APPENDIX F-C

Plan and Profile Drawings of the Preferred Alternative

Temporary Construction Areas (TCA) Translation Sheet

Please note that the Final EIS and the following Plan and Profile Sheets differ in referencing several TCAs. This translation table is provided to bridge the gap between these references. The table provides the corresponding TCA callouts for the Final EIS and Plan and Profile Sheets.

TCA No. (Final EIS)	TCA No. (Plan and Profile Sheets)	Corresponding Plan and Profile Sheet
2C1	**3**	Sheet C125C
4C1	**23**	Sheet C217C
4C2	**20**	Sheet C220C
4C3	**21**	Sheet C220C
4C4	**24**	Sheet C225C
4C5	**25**	Sheet C232C

DESERTXPRESS

FINAL EIS PLAN AND PROFILE MARCH 2011
AGENCY PREFERRED ALTERNATIVE

EARTH TECH | AECOM

2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355

APPROVED DATE
PRESIDENT, TRANSMAX

APPROVED DATE
DIRECTOR OF PUBLIC WORKS, CALIFORNIA

APPROVED DATE
DIRECTOR OF PUBLIC WORKS, NEVADA

ATTEST DATE

SHT. 1 OF
PROJECT NO.
—

INDEX OF DRAWINGS

DWG. NO.	REV.	TITLE	PAGE NO.
GENERAL			
X001	E	COVER SHEET	
X002	G	INDEX OF DRAWINGS, SHEET 1 OF 4	
X003	E	INDEX OF DRAWINGS, SHEET 2 OF 4	
X004	G	INDEX OF DRAWINGS, SHEET 3 OF 4	
X005	A	INDEX OF DRAWINGS, SHEET 4 OF 4	
CIVIL			
C011	D	KEY PLAN	
C012	A	SITE MAP	
C013	A	PLAN SEGMENT 1, ALTERNATIVE B VICTORVILLE STATION/OMSF YARD	
C108	C	PLAN AND PROFILE SEGMENT 1, ALTERNATIVE B STA. 630+76 TO 670+00 SHEET 08	
C109	D	PLAN AND PROFILE SEGMENT 1, ALTERNATIVE B STA. 670+00 TO 730+00 SHEET 09	
C110	C	PLAN AND PROFILE SEGMENT 1, ALTERNATIVE B STA. 730+00 TO 790+00 SHEET 10	
C111	D	PLAN AND PROFILE SEGMENT 1, ALTERNATIVE B STA. 790+00 TO 850+00 SHEET 11	
C112	C	PLAN AND PROFILE SEGMENT 1, ALTERNATIVE B STA. 850+00 TO 910+00 SHEET 12	
C113	D	PLAN AND PROFILE SEGMENT 1, ALTERNATIVE B STA. 910+00 TO 970+00 SHEET 13	
C114	D	PLAN AND PROFILE SEGMENT 1, ALTERNATIVE B STA. 970+00 TO 1030+00 SHEET 14	
C115C	C	PLAN AND PROFILE SEGMENT 1, ALTERNATIVE C STA. 1030+00 TO 1090+00 SHEET 15C	
C116C	C	PLAN AND PROFILE SEGMENT 1, ALTERNATIVE C STA. 1090+00 TO 1150+00 SHEET 16C	
C117C	C	PLAN AND PROFILE SEGMENT 1, ALTERNATIVE C STA. 1150+00 TO 1210+00 SHEET 17C	
CIVIL			
C118C	C	PLAN AND PROFILE SEGMENT 1, ALTERNATIVE C STA. 1210+00 TO 1270+00 SHEET 18C	
C119C	C	PLAN AND PROFILE SEGMENT 1, ALTERNATIVE C STA. 1270+00 TO 1330+00 SHEET 19C	
C120C	C	PLAN AND PROFILE SEGMENT 1, ALTERNATIVE C STA. 1330+00 TO 1390+00 SHEET 20C	
C121C	D	PLAN AND PROFILE SEGMENT 1, ALTERNATIVE C STA. 1390+00 TO 1450+00 SHEET 21C	
C122C	C	PLAN AND PROFILE SEGMENT 1, ALTERNATIVE C STA. 1450+00 TO 1510+00 SHEET 22C	
C123C	C	PLAN AND PROFILE SEGMENT 2, ALTERNATIVE C STA. 1510+00 TO 1570+00 SHEET 23C	
C124C	C	PLAN AND PROFILE SEGMENT 2, ALTERNATIVE C STA. 1570+00 TO 1630+00 SHEET 24C	
C125C	C	PLAN AND PROFILE SEGMENT 2, ALTERNATIVE C STA. 1630+00 TO 1690+00 SHEET 25C	
C126C	C	PLAN AND PROFILE SEGMENT 2, ALTERNATIVE C STA. 1690+00 TO 1750+00 SHEET 26C	
C127C	C	PLAN AND PROFILE SEGMENT 2, ALTERNATIVE C STA. 1750+00 TO 1810+00 SHEET 27C	
C128C	C	PLAN AND PROFILE SEGMENT 2, ALTERNATIVE C STA. 1810+00 TO 1870+00 SHEET 28C	
C129C	C	PLAN AND PROFILE SEGMENT 2, ALTERNATIVE C STA. 1870+00 TO 1930+00 SHEET 29C	
C130C	D	PLAN AND PROFILE SEGMENT 2, ALTERNATIVE C STA. 1930+00 TO 1990+00 SHEET 30C	
C131C	E	PLAN AND PROFILE SEGMENT 2, ALTERNATIVE C STA. 1990+00 TO 2050+00 SHEET 31C	
C132C	D	PLAN AND PROFILE SEGMENT 2, ALTERNATIVE C STA. 2050+00 TO 2250+00 SHEET 32C	
CIVIL			
C133		NOT USED	
C134		NOT USED	
C135	F	PLAN AND PROFILE SEGMENT 2, ALTERNATIVE A STA. 2250+00 TO 2290+00 SHEET 35	
C136	D	PLAN AND PROFILE SEGMENT 2, ALTERNATIVE A STA. 2290+00 TO 2350+00 SHEET 36	
C137	E	PLAN AND PROFILE SEGMENT 2, ALTERNATIVE A STA. 2350+00 TO 2410+00 SHEET 37	
C138	E	PLAN AND PROFILE SEGMENT 2, ALTERNATIVE A STA. 2410+00 TO 2470+00 SHEET 38	
C139	E	PLAN AND PROFILE SEGMENT 2, ALTERNATIVE A STA. 2470+00 TO 2530+00 SHEET 39	
C140	E	PLAN AND PROFILE SEGMENT 2, ALTERNATIVE A STA. 2530+00 TO 2590+00 SHEET 40	
C141	F	PLAN AND PROFILE SEGMENT 2, ALTERNATIVE A STA. 2590+00 TO 2650+00 SHEET 41	
C142	E	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 2650+00 TO 2710+00 SHEET 42	
C143	E	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 2710+00 TO 2770+00 SHEET 43	
C144	D	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 2770+00 TO 2830+00 SHEET 44	
C145	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 2830+00 TO 2890+00 SHEET 45	
C146	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 2890+00 TO 2950+00 SHEET 46	
C147	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 2950+00 TO 3010+00 SHEET 47	
C148	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 3010+00 TO 3070+00 SHEET 48	
CIVIL			
C149	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 3070+00 TO 3130+00 SHEET 49	
C150	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 3130+00 TO 3190+00 SHEET 50	
C151	D	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 3190+00 TO 3250+00 SHEET 51	
C152	D	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 3250+00 TO 3310+00 SHEET 52	
C153	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 3310+00 TO 3370+00 SHEET 53	
C154	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 3370+00 TO 3430+00 SHEET 54	
C155	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 3430+00 TO 3490+00 SHEET 55	
C156	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 3490+00 TO 3550+00 SHEET 56	
C157	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 3550+00 TO 3610+00 SHEET 57	
C158	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 3610+00 TO 3670+00 SHEET 58	
C159	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 3670+00 TO 3730+00 SHEET 59	
C160	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 3730+00 TO 3790+00 SHEET 60	
C161	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 3790+00 TO 3850+00 SHEET 61	
C162	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 3850+00 TO 3910+00 SHEET 62	
C163	D	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 3910+00 TO 3970+00 SHEET 63	

REV	DATE	BY	SUB	APP	DESCRIPTION
I	01MAR11				RE-ISSUED FOR FINAL EIS PLAN SET
H	21DEC10				RE-ISSUED FOR FINAL EIS PLAN SET
G	07DEC10				RE-ISSUED FOR FINAL EIS PLAN SET

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 15JAN10

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355

DESERTXPRESS

INDEX OF DRAWINGS

SHEET 1 OF 4

CADD FILENAME X002.dwg
SIZE D | SCALE NTS
CONTRACT NO.
REV. I | SHEET NO. X002 | PAGE NO.

dlfuntonm Mar 07, 2011 - 10:20am L:\work\10156 - Desert Express\drawings\DESIGN\CIVIL\X002.dwg

INDEX OF DRAWINGS

DWG. NO.	REV.	TITLE	PAGE NO.
CIVIL			
C164	D	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 3970+00 TO 4030+00 SHEET 64	
C165	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 4030+00 TO 4090+00 SHEET 65	
C166	D	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 4090+00 TO 4150+00 SHEET 66	
C167	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 4150+00 TO 4210+00 SHEET 67	
C168	D	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 4210+00 TO 4270+00 SHEET 68	
C169	D	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 4270+00 TO 4330+00 SHEET 69	
C170	D	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 4330+00 TO 4390+00 SHEET 70	
C171	D	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 4390+00 TO 4450+00 SHEET 71	
C172	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 4450+00 TO 4510+00 SHEET 72	
C173	D	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 4510+00 TO 4570+00 SHEET 73	
C174	D	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 4570+00 TO 4630+00 SHEET 74	
C175	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 4630+00 TO 4690+00 SHEET 75	
C176	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 4690+00 TO 4750+00 SHEET 76	
C177	D	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 4750+00 TO 4810+00 SHEET 77	
C178	D	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 4810+00 TO 4870+00 SHEET 78	
CIVIL			
C179	D	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 4870+00 TO 4930+00 SHEET 79	
C180	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 4930+00 TO 4990+00 SHEET 80	
C181	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 4990+00 TO 5050+00 SHEET 81	
C182	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 5050+00 TO 5110+00 SHEET 82	
C183	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 5110+00 TO 5170+00 SHEET 83	
C184	D	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 5170+00 TO 5230+00 SHEET 84	
C185	D	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 5230+00 TO 5290+00 SHEET 85	
C186	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 5290+00 TO 5350+00 SHEET 86	
C187	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 5350+00 TO 5410+00 SHEET 87	
C188	D	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 5410+00 TO 5470+00 SHEET 88	
C189	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 5470+00 TO 5530+00 SHEET 89	
C190	D	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 5530+00 TO 5590+00 SHEET 90	
C191	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 5590+00 TO 5650+00 SHEET 91	
C192	D	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 5650+00 TO 5710+00 SHEET 92	
C193	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 5710+00 TO 5770+00 SHEET 93	
CIVIL			
C194	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 5770+00 TO 5830+00 SHEET 94	
C195C	A	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 5830+00 TO 5890+00 OPTION 3, SHEET 95-3	
C196C	A	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 5890+00 TO 5950+00 OPTION 3, SHEET 96-3	
C197C	A	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 5950+00 TO 6010+00 OPTION 3, SHEET 97-3	
C198C	A	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 6010+00 TO 6070+00 OPTION 3, SHEET 98-3	
C199C	A	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 6070+00 TO 6130+00 OPTION 3, SHEET 99-3	
C200C	A	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 6130+00 TO 6190+00 OPTION 3, SHEET 100-3	
C201C	A	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 6190+00 TO 6250+00 OPTION 3, SHEET 101-3	
C202C	A	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 6250+00 TO 6310+00 OPTION 3, SHEET 102-3	
C203C	A	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 6310+00 TO 6370+00 OPTION 3, SHEET 103-3	
C204	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 6370+00 TO 6430+00 SHEET 104	
C205	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 6430+00 TO 6490+00 SHEET 105	
C206	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 6490+00 TO 6550+00 SHEET 106	
C207	D	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 6550+00 TO 6610+00 SHEET 107	
C208	D	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 6610+00 TO 6670+00 SHEET 108	
CIVIL			
C209	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 6670+00 TO 6730+00 SHEET 109	
C210	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 6730+00 TO 6790+00 SHEET 110	
C211	D	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 6790+00 TO 6850+00 SHEET 111	
C212	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 6850+00 TO 6910+00 SHEET 112	
C213	D	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 6910+00 TO 6970+00 SHEET 113	
C214	D	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 6970+00 TO 7030+00 SHEET 114	
C215	D	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 7030+00 TO 7090+00 SHEET 115	
C216		NOT USED	
C217A	C	PLAN AND PROFILE SEGMENT 3, ALTERNATIVE B STA. 7090+00 TO 7150+00 SHEET 117A	
C218A	C	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE A STA. 7180+00 TO 7210+00 SHEET 118A	
C219A	C	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE A STA. 7210+00 TO 7270+00 SHEET 119A	
C220A	C	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE A STA. 7270+00 TO 7330+00 SHEET 120A	
C221A	C	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE A STA. 7330+00 TO 7390+00 SHEET 121A	
C222A	C	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE A STA. 7390+00 TO 7450+00 SHEET 122A	
C223A	C	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE A STA. 7450+00 TO 7510+00 SHEET 123A	
C224A	C	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE A STA. 7510+00 TO 7570+00 SHEET 124A	

REV	DATE	BY	SUB	APP	DESCRIPTION
E	01MAR11				RE-ISSUED FOR FINAL EIS PLAN SET
D	19NOV10				ISSUED FOR FINAL EIS PLAN SET
C	25JUN10				UPDATED REVISIONS
B	26FEB10				
A	15JAN10				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 15JAN10

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555

F-C-5

DESERTXPRESS

INDEX OF DRAWINGS

SHEET 2 OF 4

CADD FILENAME X003.dwg
SIZE D | SCALE NTS
CONTRACT NO.
REV. E | SHEET NO. X003 | PAGE NO.

dlfontanmi Mar 07, 2011 - 10:22am L:\work\10156 - Desert Express\drawings\DESIGN\CIVIL\X003.dwg

INDEX OF DRAWINGS

CIVIL

DWG. NO.	REV.	TITLE	PAGE NO.
C225A	C	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE A STA. 7570+00 TO 7630+00 SHEET 125A	
C226A	C	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE A STA. 7630+00 TO 7690+00 SHEET 126A	
C227A	C	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE A STA. 7690+00 TO 7750+00 SHEET 127A	
C228A	C	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE A STA. 7750+00 TO 7810+00 SHEET 128A	
C229A	C	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE A STA. 7810+00 TO 7870+00 SHEET 129A	
C230A	C	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE A STA. 7870+00 TO 7930+00 SHEET 130A	
C231A	C	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE A STA. 7930+00 TO 7990+00 SHEET 131A	
C232A	C	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE A STA. 7990+00 TO 8050+00 SHEET 132A	
C233A	C	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE A STA. 8050+00 TO 8110+00 SHEET 133A	
C234A	C	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE A STA. 8110+00 TO 8167+52 SHEET 134A	
C235A	C	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE A STA. 8170+00 TO 8177+00 SHEET 135A	
C217C	B	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE C STA. 7090+00 TO 7150+00 SHEET 117C	
C218C	C	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE C STA. 7180+00 TO 7210+00 SHEET 118C	
C219C	C	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE C STA. 7210+00 TO 7270+00 SHEET 119C	
C220C	C	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE C STA. 7270+00 TO 7330+00 SHEET 120C	

CIVIL

DWG. NO.	REV.	TITLE	PAGE NO.
C221C	B	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE C STA. 7330+00 TO 7390+00 SHEET 121C	
C222C	B	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE C STA. 7390+00 TO 7450+00 SHEET 122C	
C223C	B	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE C STA. 7450+00 TO 7510+00 SHEET 123C	
C224C	B	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE C STA. 7510+00 TO 7570+00 SHEET 124C	
C225C	B	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE C STA. 7570+00 TO 7630+00 SHEET 125C	
C226C	B	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE C STA. 7630+00 TO 7690+00 SHEET 126C	
C227C	B	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE C STA. 7690+00 TO 7750+00 SHEET 127C	
C228C	B	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE C STA. 7750+00 TO 7810+00 SHEET 128C	
C229C	B	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE C STA. 7810+00 TO 7870+00 SHEET 129C	
C230C	B	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE C STA. 7870+00 TO 7930+00 SHEET 130C	
C231C	B	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE C STA. 7930+00 TO 7990+00 SHEET 131C	
C232C	D	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE C STA. 7990+00 TO 8050+00 SHEET 132C	
C233C	E	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE C STA. 8050+00 TO 8110+00 SHEET 133C	
C234C	D	PLAN AND PROFILE SEGMENT 4, ALTERNATIVE C STA. 8110+00 TO 8167+52 SHEET 134C	

CIVIL

DWG. NO.	REV.	TITLE	PAGE NO.
C235	D	PLAN AND PROFILE SEGMENT 5, ALTERNATIVE B STA. 8177+00 TO 8230+00 SHEET 135	
C236	D	PLAN AND PROFILE SEGMENT 5, ALTERNATIVE B STA. 8230+00 TO 8290+00 SHEET 136	
C237	E	PLAN AND PROFILE SEGMENT 5, ALTERNATIVE B STA. 8290+00 TO 8350+00 SHEET 137	
C238	E	PLAN AND PROFILE SEGMENT 5, ALTERNATIVE B STA. 8350+00 TO 8410+00 SHEET 138	
C239	D	PLAN AND PROFILE SEGMENT 5, ALTERNATIVE B STA. 8410+00 TO 8470+00 SHEET 139	
C240	D	PLAN AND PROFILE SEGMENT 5, ALTERNATIVE B STA. 8470+00 TO 8530+00 SHEET 140	
C241	D	PLAN AND PROFILE SEGMENT 5, ALTERNATIVE B STA. 8530+00 TO 8590+00 SHEET 141	
C242	D	PLAN AND PROFILE SEGMENT 5, ALTERNATIVE B STA. 8590+00 TO 8650+00 SHEET 142	
C243	D	PLAN AND PROFILE SEGMENT 5, ALTERNATIVE B STA. 8650+00 TO 8710+00 SHEET 143	
C244	D	PLAN AND PROFILE SEGMENT 5, ALTERNATIVE B STA. 8710+00 TO 8770+00 SHEET 144	
C245	E	PLAN AND PROFILE SEGMENT 5, ALTERNATIVE B STA. 8770+00 TO 8830+00 SHEET 145	
C246	E	PLAN AND PROFILE SEGMENT 5, ALTERNATIVE B STA. 8830+00 TO 8890+00 SHEET 146	
C247	D	PLAN AND PROFILE SEGMENT 5, ALTERNATIVE B STA. 8890+00 TO 8950+00 SHEET 147	
C248	D	PLAN AND PROFILE SEGMENT 5, ALTERNATIVE B STA. 8950+00 TO 9010+00 SHEET 148	
C249	D	PLAN AND PROFILE SEGMENT 5, ALTERNATIVE B STA. 9010+00 TO 9070+00 SHEET 149	

CIVIL

DWG. NO.	REV.	TITLE	PAGE NO.
C250	D	PLAN AND PROFILE SEGMENT 5, ALTERNATIVE B STA. 9070+00 TO 9130+00 SHEET 150	
C251	D	PLAN AND PROFILE SEGMENT 5, ALTERNATIVE B STA. 9130+00 TO 9190+00 SHEET 151	
C252	E	PLAN AND PROFILE SEGMENT 5, ALTERNATIVE B STA. 9190+00 TO 9230+00 SHEET 152	
C253	E	PLAN AND PROFILE SEGMENT 6, ALTERNATIVE B STA. 9229+91 TO 9260+00 SHEET 153	
C254	E	PLAN AND PROFILE SEGMENT 6, ALTERNATIVE B STA. 9260+00 TO 9290+00 SHEET 154	
C255	C	PLAN AND PROFILE SEGMENT 6, ALTERNATIVE B STA. 9290+00 TO 9320+00 SHEET 155	
C256	D	PLAN AND PROFILE SEGMENT 6, ALTERNATIVE B STA. 9320+00 TO 9350+00 SHEET 156	
C257	D	PLAN AND PROFILE SEGMENT 6, ALTERNATIVE B STA. 9350+00 TO 9380+00 SHEET 157	
C258	D	PLAN AND PROFILE SEGMENT 6, ALTERNATIVE B STA. 9380+00 TO 9410+00 SHEET 158	
C259	C	PLAN AND PROFILE SEGMENT 6, ALTERNATIVE B STA. 9410+00 TO 9440+00 SHEET 159	
C260	C	PLAN AND PROFILE SEGMENT 6, ALTERNATIVE B STA. 9440+00 TO 9470+00 SHEET 160	
C261	C	PLAN AND PROFILE SEGMENT 6, ALTERNATIVE B STA. 9470+00 TO 9500+00 SHEET 161	
C262	D	PLAN AND PROFILE SEGMENT 6, ALTERNATIVE B STA. 9500+00 TO 9530+00 SHEET 162	
C263	C	PLAN AND PROFILE SEGMENT 6, ALTERNATIVE B STA. 9530+00 TO 9560+00 SHEET 163	
C264	G	PLAN AND PROFILE SEGMENT 6, ALTERNATIVE B STA. 9560+00 TO 9590+00 SHEET 164	

REV	DATE	BY	SUB	APP	DESCRIPTION
G	01MAR11				RE-ISSUED FOR FINAL EIS PLAN SET

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 15JAN10

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355

F-C-6

DESERTXPRESS

INDEX OF DRAWINGS

SHEET 3 OF 4

CADD FILENAME X004.dwg
SIZE D | SCALE NTS
CONTRACT NO.
REV. G | SHEET NO. X004 | PAGE NO.

dlfontanmi Mar 07, 2011 - 10:23am L:\work\10156 - Desert Express\drawings\DESIGN\CIVIL\X004.dwg

INDEX OF DRAWINGS

DWG. NO.	REV.	TITLE	PAGE NO.
CIVIL			
C265	D	PLAN AND PROFILE SEGMENT 6, ALTERNATIVE B STA. 9590+00 TO 9620+00 SHEET 165	
C266	E	PLAN AND PROFILE SEGMENT 6, ALTERNATIVE B STA. 9620+00 TO 9650+00 SHEET 166	
C267	E	PLAN AND PROFILE SEGMENT 6, ALTERNATIVE B STA. 9650+00 TO 9680+00 SHEET 167	
C268	E	PLAN AND PROFILE SEGMENT 6, ALTERNATIVE B STA. 9680+00 TO 9710+00 SHEET 168	
C269	F	PLAN AND PROFILE SEGMENT 6, ALTERNATIVE B STA. 9710+00 TO 9740+00 SHEET 169	
C270	F	PLAN AND PROFILE SEGMENT 6, ALTERNATIVE B STA. 9740+00 TO 9770+00 SHEET 170	
C271	F	PLAN AND PROFILE SEGMENT 6, ALTERNATIVE B STA. 9770+00 TO 9800+00 SHEET 171	
C272	F	PLAN AND PROFILE SEGMENT 6, ALTERNATIVE B STA. 9800+00 TO 9830+00 SHEET 172	
C273	F	PLAN AND PROFILE SEGMENT 6, ALTERNATIVE B STA. 9830+00 TO 9860+00 SHEET 173	
C274	F	PLAN AND PROFILE SEGMENT 6, ALTERNATIVE B STA. 9860+00 TO 9890+00 SHEET 174	
C275	F	PLAN AND PROFILE SEGMENT 6, ALTERNATIVE B STA. 9890+00 TO 9920+00 SHEET 175	
C274A	A	PLAN AND PROFILE SEGMENT 6, ALTERNATIVE B STA. 9860+00 TO 9890+00 SHEET 274A	
C275A	A	PLAN AND PROFILE SEGMENT 6, ALTERNATIVE B STA. 9890+00 TO 9907+60 SHEET 275A	
C275B	A	PLAN SEGMENT 6, ALTERNATIVE B LAS VEGAS SOUTHERN STATION SHEET 275B	
C276	F	PLAN AND PROFILE SEGMENT 6, ALTERNATIVE B STA. 9920+00 TO 9950+00 SHEET 176	
CIVIL			
C277	F	PLAN AND PROFILE SEGMENT 6, ALTERNATIVE B STA. 9950+00 TO 9980+00 SHEET 177	
C278	E	PLAN AND PROFILE SEGMENT 6, ALTERNATIVE B STA. 9980+00 TO 9991+70 SHEET 178	
C278B	E	PLAN SEGMENT 6, ALTERNATIVE B LAS VEGAS CENTRAL STATION B SHEET 178B	
C501	C	TYPICAL SECTIONS SHEET 1	
C502	D	TYPICAL SECTIONS SHEET 2	
C503	C	TYPICAL SECTIONS SHEET 3	
C504	C	TYPICAL SECTIONS SHEET 4	
C505	C	TYPICAL SECTIONS SHEET 5	
C506	C	TYPICAL SECTIONS SHEET 6	
C507	C	TYPICAL SECTIONS SHEET 7	
C508	C	TYPICAL SECTIONS SHEET 8	
C509	C	TYPICAL SECTIONS SHEET 9	
C510	C	TYPICAL SECTIONS SHEET 10	
C511	C	TYPICAL SECTIONS SHEET 11	
C512	C	TYPICAL SECTIONS SHEET 12	
C513	C	TYPICAL SECTIONS SHEET 13	
C514	B	TYPICAL SECTIONS SHEET 14	
C515	B	TYPICAL SECTIONS SHEET 15	
C516	B	TYPICAL SECTIONS SHEET 16	
C517	B	TYPICAL SECTIONS SHEET 17	
C518	C	TYPICAL SECTIONS SHEET 18	
C519	C	TYPICAL SECTIONS SHEET 19	
CIVIL			
C520	B	TYPICAL SECTIONS SHEET 20	
C521	B	TYPICAL SECTIONS SHEET 21	
C522	B	TYPICAL SECTIONS SHEET 22	
C523	B	TYPICAL SECTIONS SHEET 23	

REV	DATE	BY	SUB	APP	DESCRIPTION
A	01MAR11				ISSUED FOR FINAL EIS PLAN SET

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 18NOV10

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555

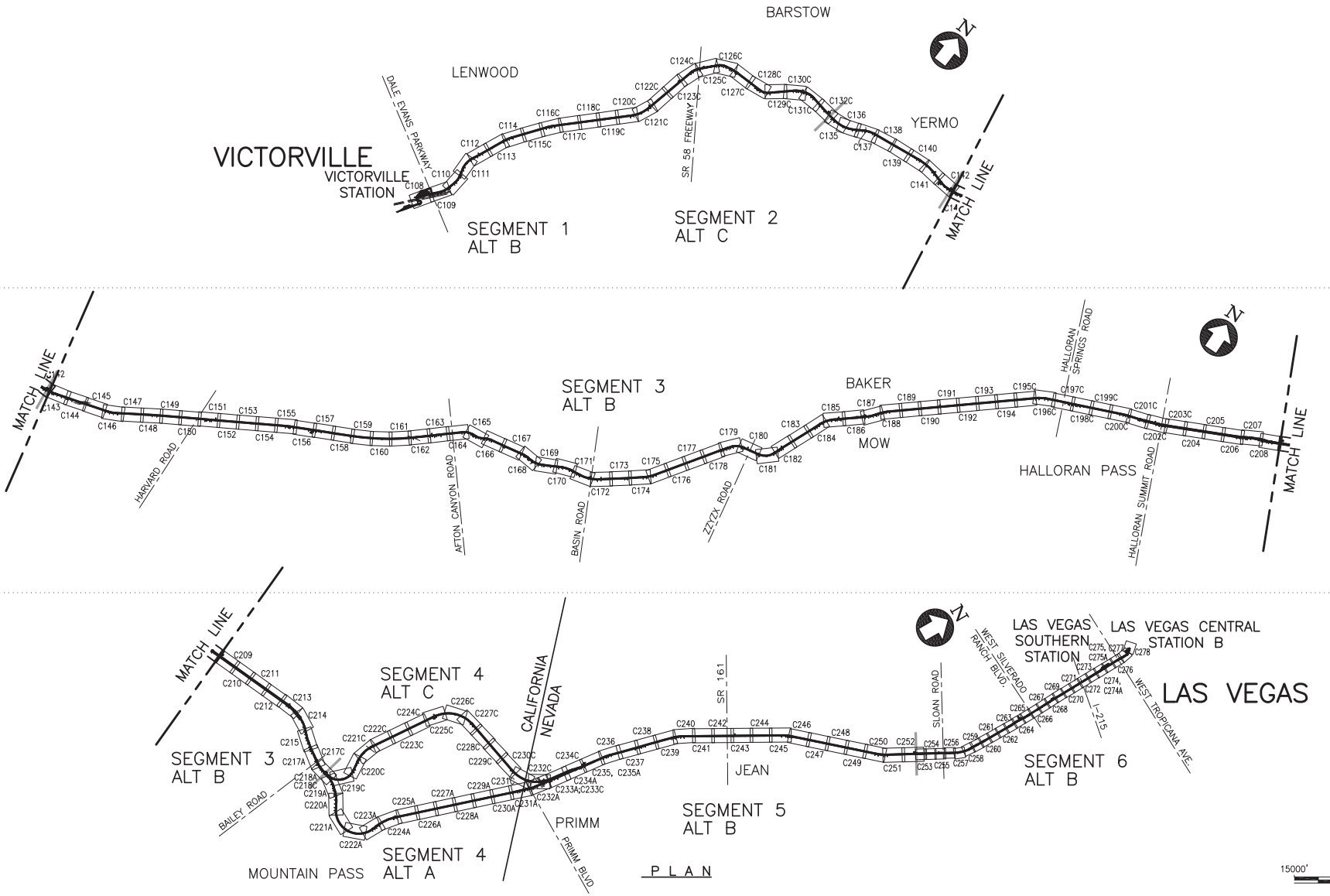
DESERTXPRESS

INDEX OF DRAWINGS

SHEET 4 OF 4

CADD FILENAME X005.dwg
SIZE D | SCALE NTS
CONTRACT NO.
REV. A | SHEET NO. X005 | PAGE NO.

dlfuntonml Mar 07, 2011 - 10:23am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\X005.dwg



REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 25SEP08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355

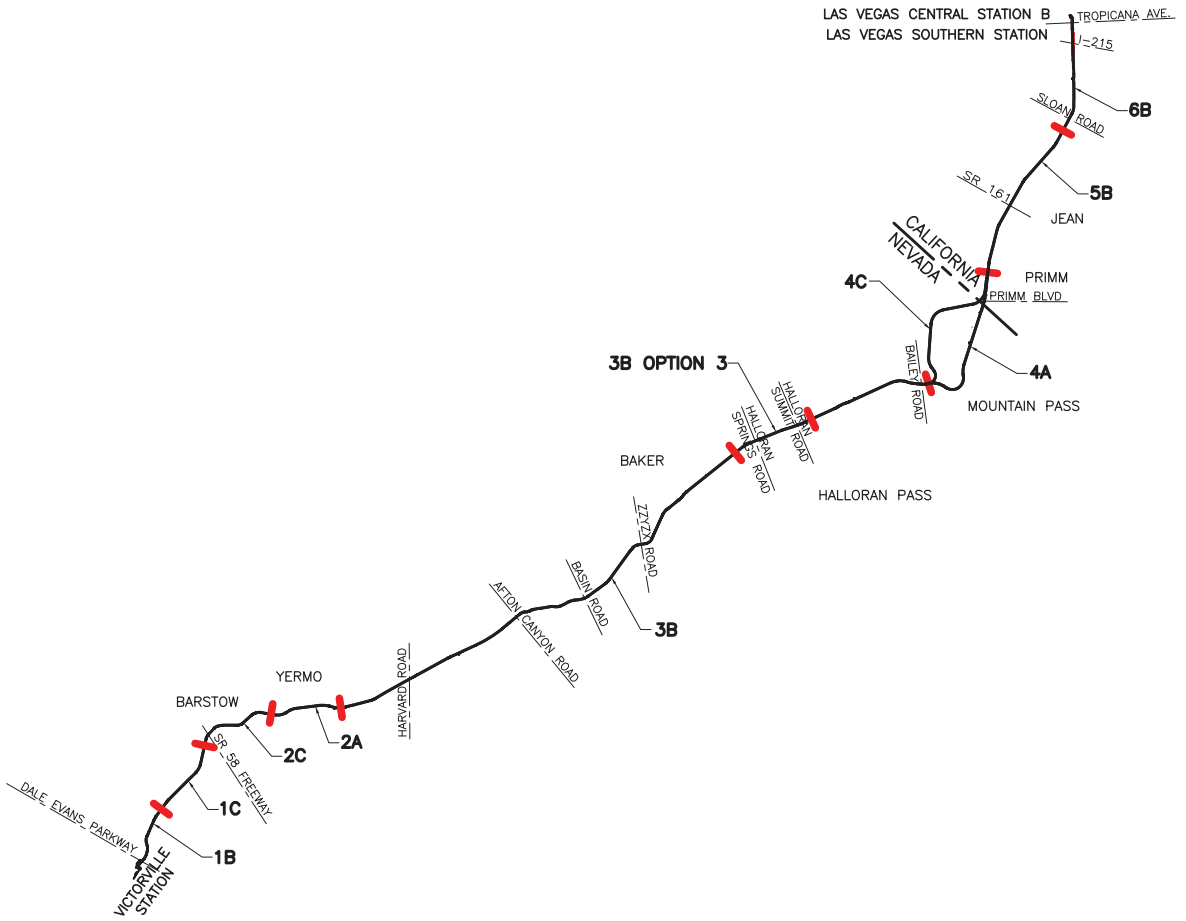
F-C-8

DESERTXPRESS

KEY PLAN

CADD FILENAME C011.dwg
SIZE D SCALE 1"=15000'-0"
CONTRACT NO.
REV. D SHEET NO. C011 PAGE NO.

dlfuntorum Mar 07, 2011 - 8:53am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C011.dwg



PLAN

REV	DATE	BY	SUB	APP	DESCRIPTION
A	01MAR11				ISSUED FOR FINAL EIS PLAN SET

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 01MAR11

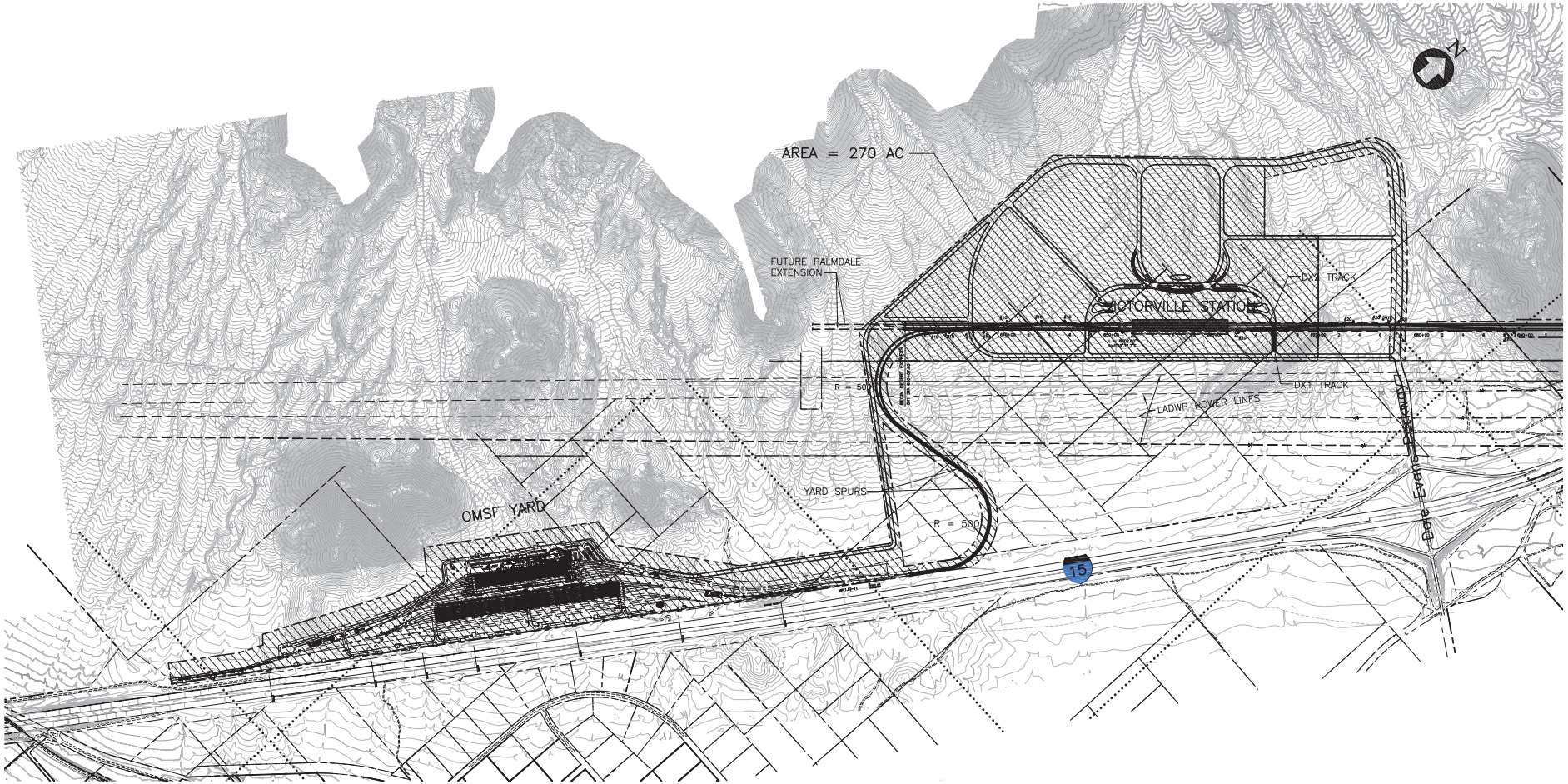
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-9

DESERTXPRESS

SITE MAP

CADD FILENAME C012.dwg
SIZE D | SCALE NTS
CONTRACT NO.
REV. A | SHEET NO. C012 | PAGE NO.

difuntorum Mar 07, 2011 - 8:57am L:\work\103156 - Desert Express\drawings\DESIGN\Civil\C012.dwg



PLAN

500' 0' 500' 1000'

GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
A	01MAR11				ISSUED FOR FINAL EIS PLAN SET
–	–				FORMERLY C108B

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 18AUG09

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555

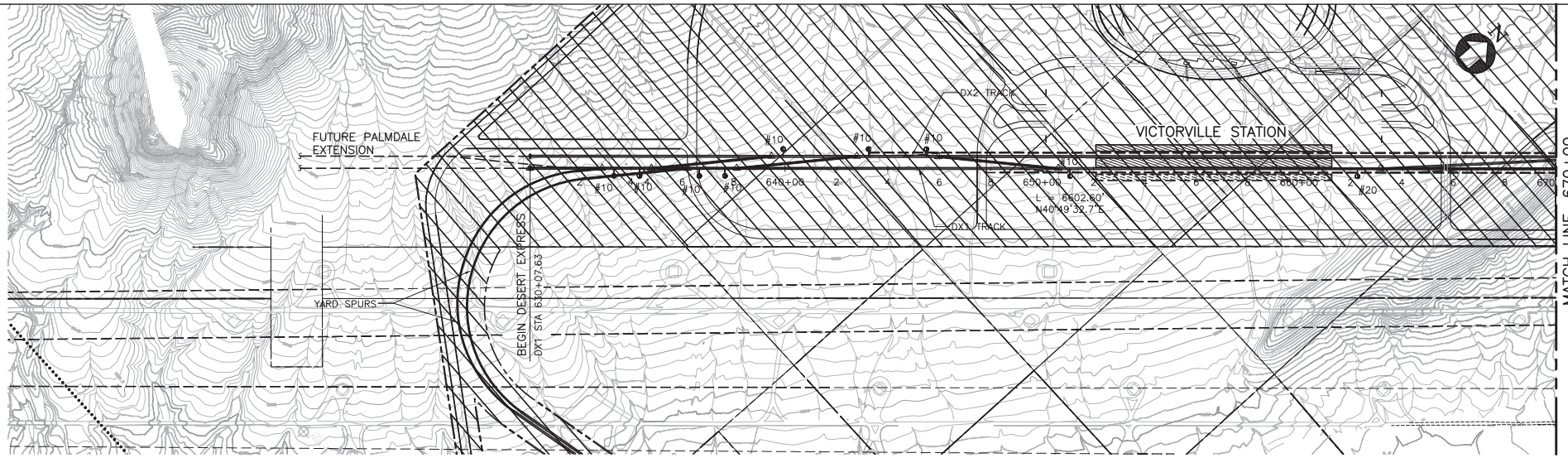
F-C-10

DESERTXPRESS

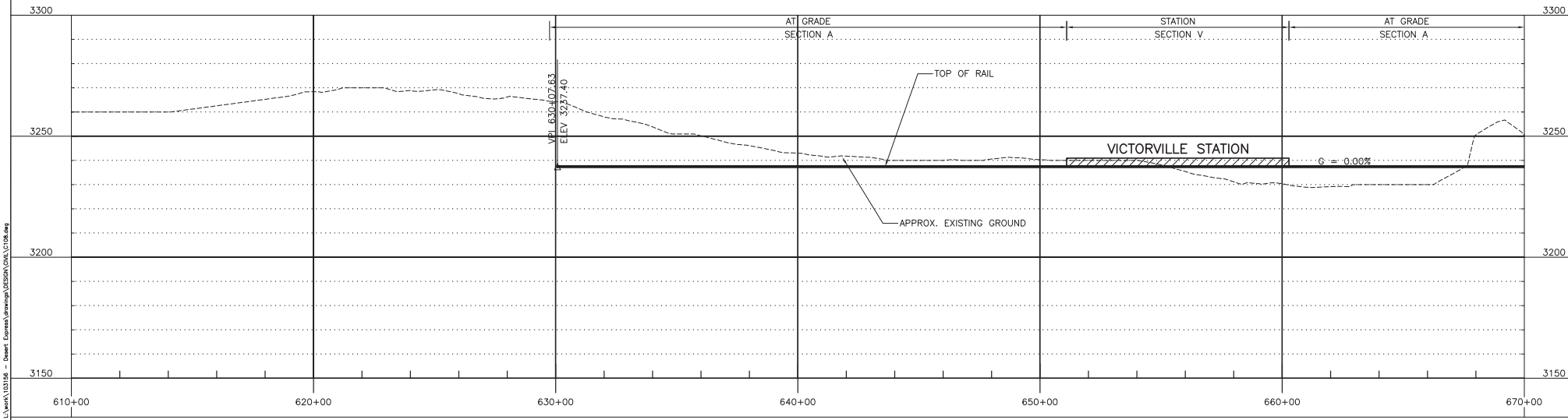
PLAN
SEGMENT 1, ALTERNATIVE B
VICTORVILLE STATION/OMSF YARD

CADD FILENAME C013.dwg
SIZE D | SCALE 1"=500'-0"
CONTRACT NO.
REV. A | SHEET NO. C013 | PAGE NO.

difuntorumi Mar 07, 2011 - 8:59am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C013.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 20OCT08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355

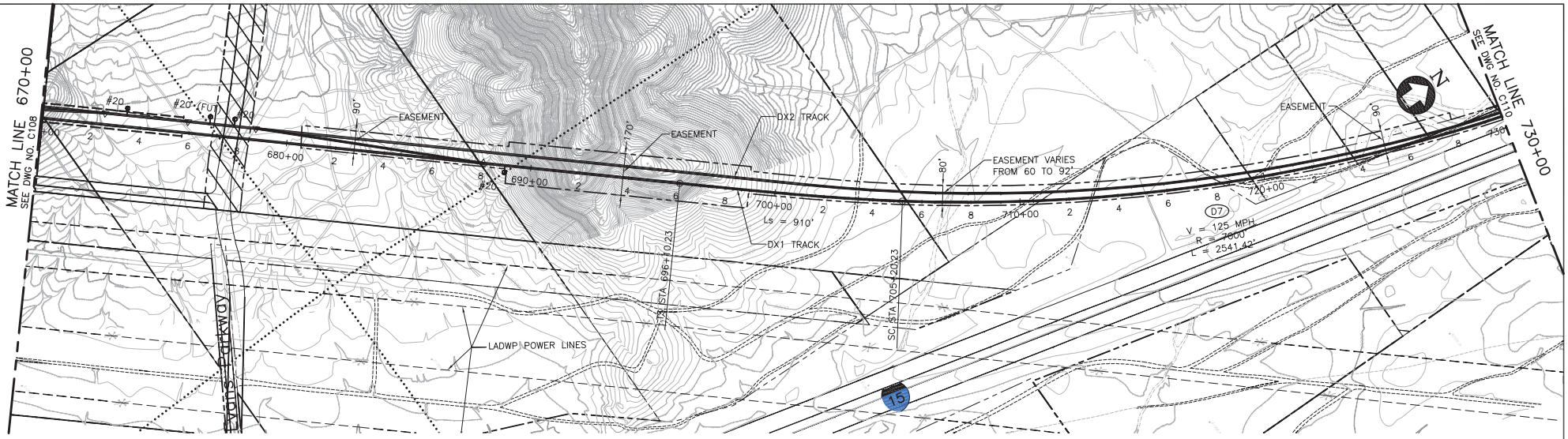
F-C-11

DESERTXPRESS

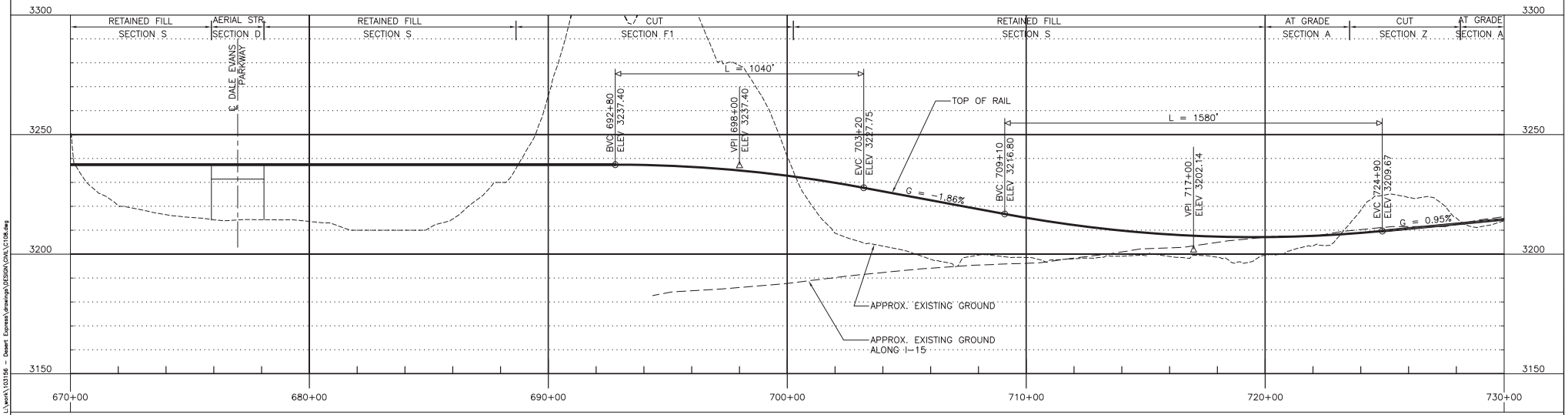
PLAN AND PROFILE
SEGMENT 1, ALTERNATIVE B
STA. DX1 630+76 TO DX1 670+00
SHEET 08

CADD FILENAME C108.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C108 | PAGE NO.

difuntorumi Mar 07, 2011 - 9:05pm L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C108.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 20OCT08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555

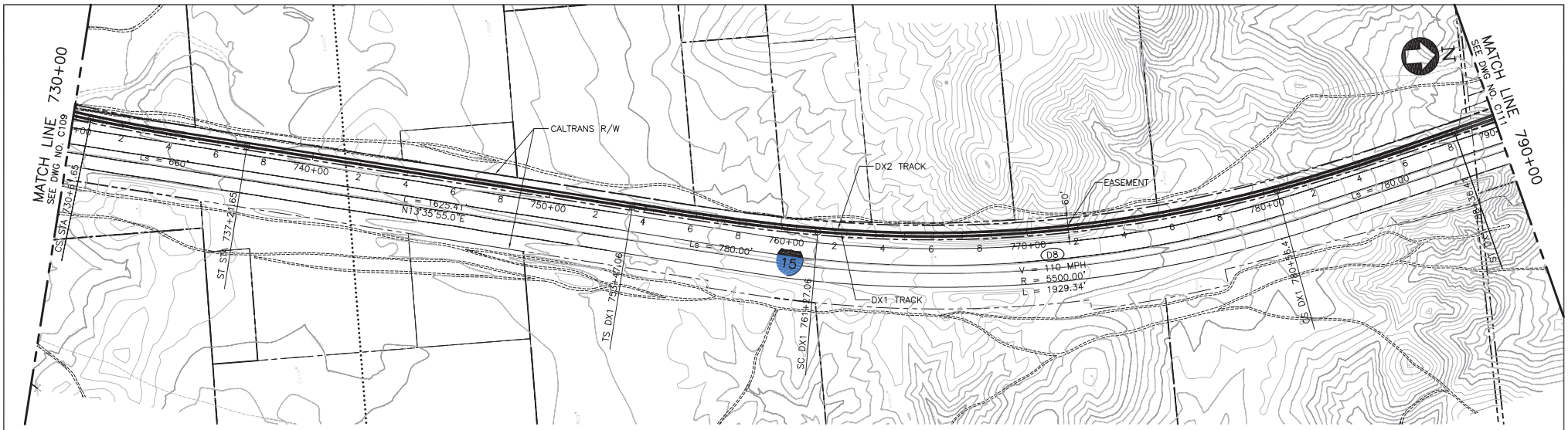
F-C-12

DESERTXPRESS

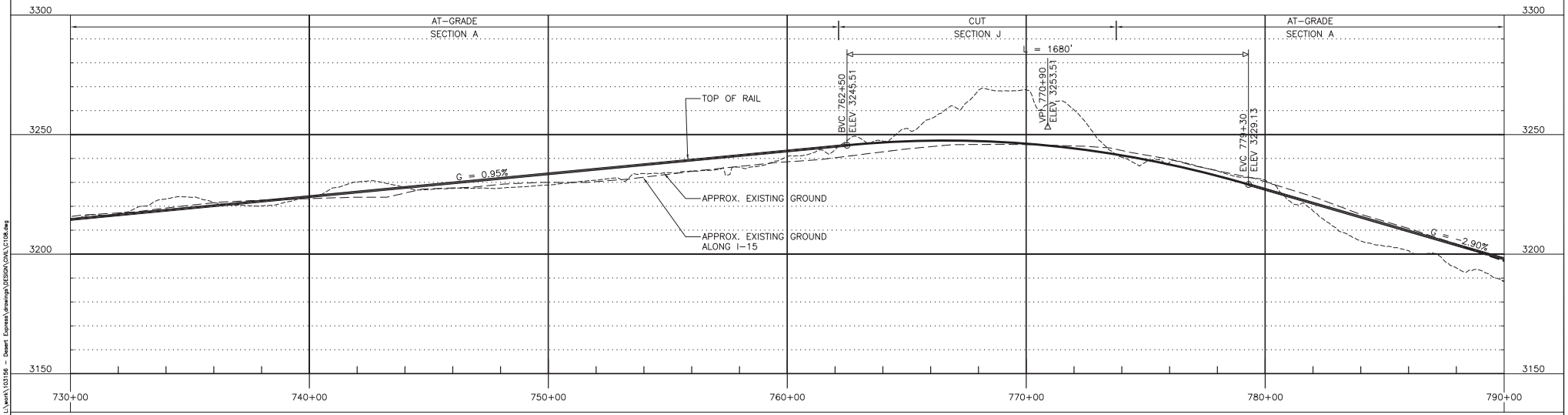
PLAN AND PROFILE
SEGMENT 1, ALTERNATIVE B
STA. DX1 670+00 TO DX1 730+00
SHEET 09

CADD FILENAME C108.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C109 | PAGE NO.

difuntorum Mar 07, 2011 - 9:09am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C108.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355

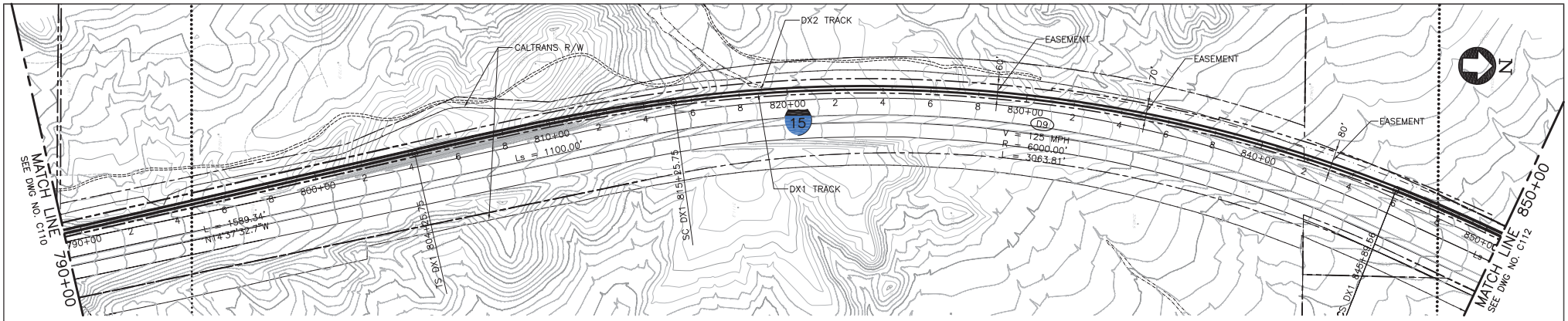
F-C-13

DESERTXPRESS

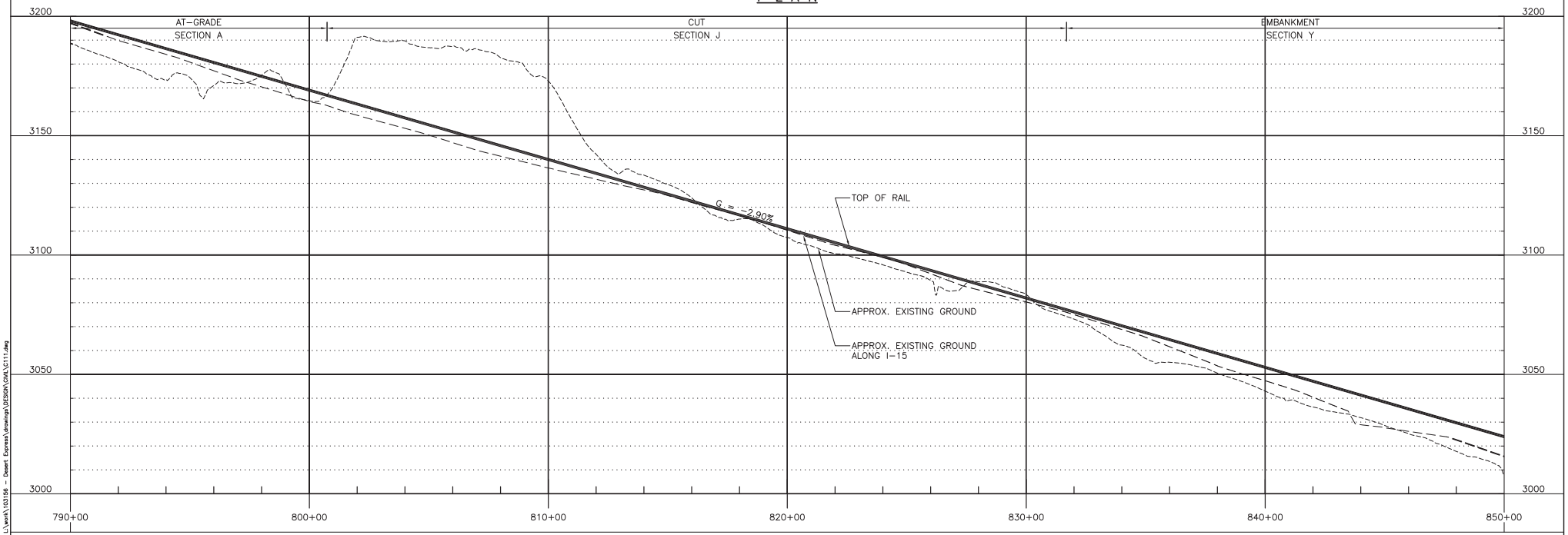
PLAN AND PROFILE
SEGMENT 1, ALTERNATIVE B
STA. DX1 730+00 TO DX1 790+00
SHEET 10

CADD FILENAME C108.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C110 | PAGE NO.

difuntorumi Mar 07, 2011 - 9:09am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C108.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355

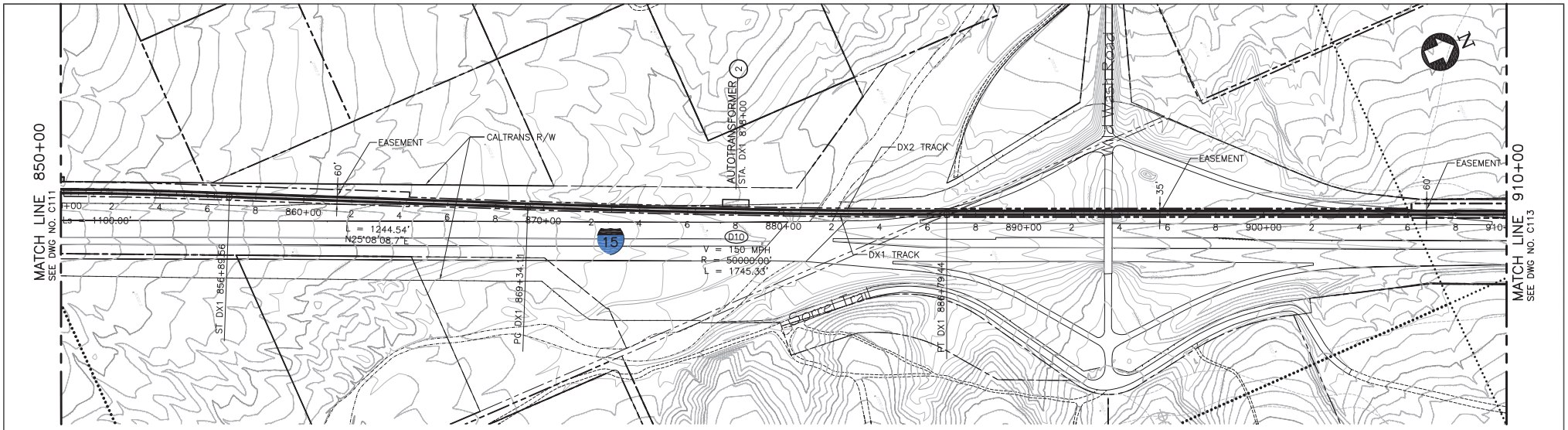
F-C-14

DESERTXPRESS

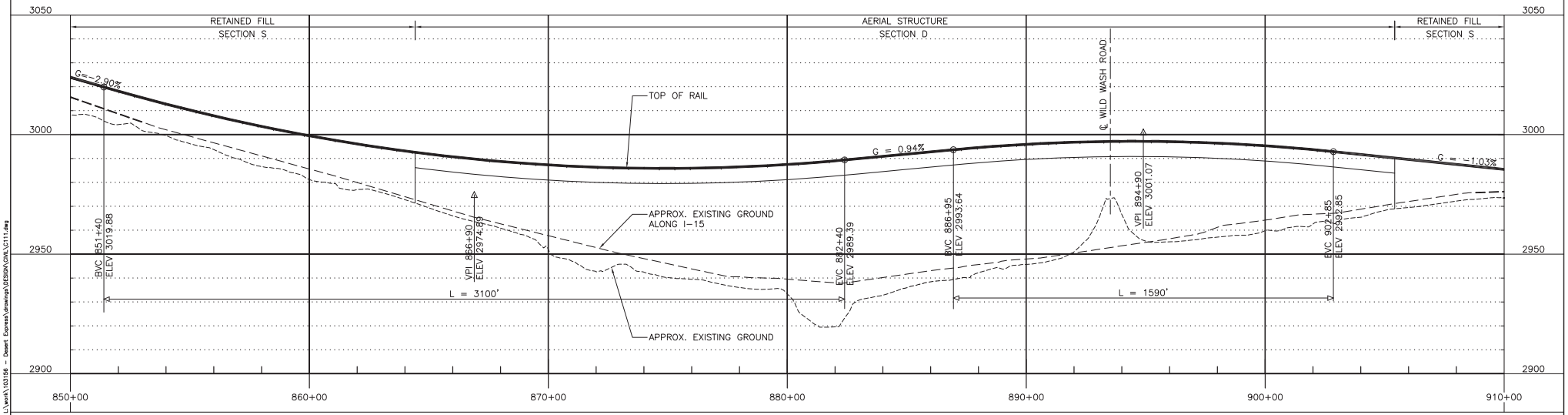
PLAN AND PROFILE
SEGMENT 1, ALTERNATIVE B
STA. DX1 790+00 TO DX1 850+00
SHEET 11

CADD FILENAME C111.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C111 | PAGE NO.

dlfuntorum Mar 07, 2011 - 8:11am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C111.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

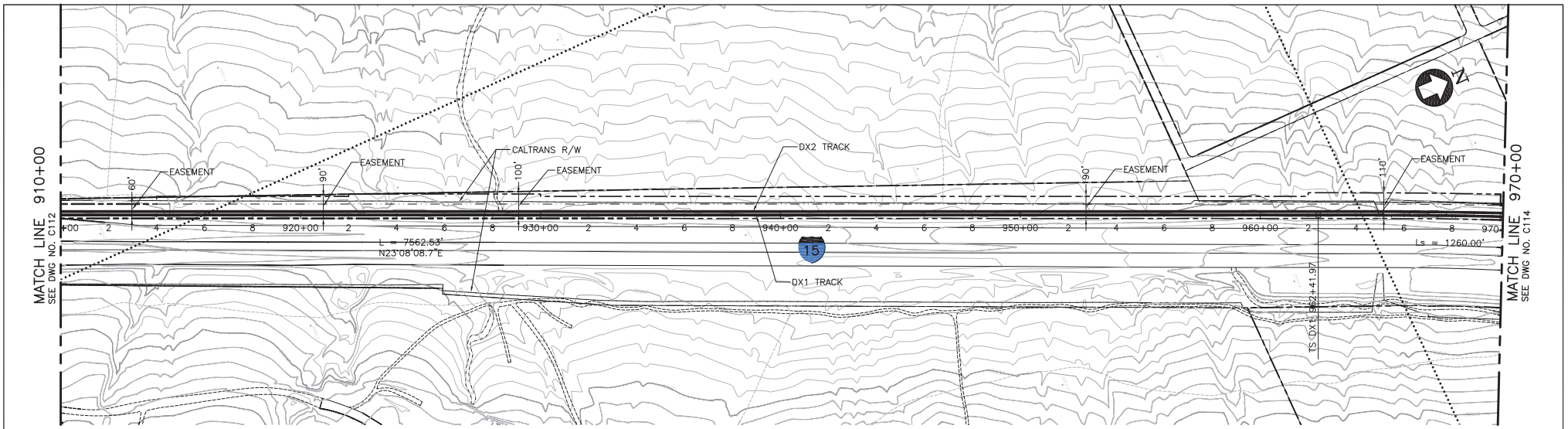
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-15

DESERTXPRESS

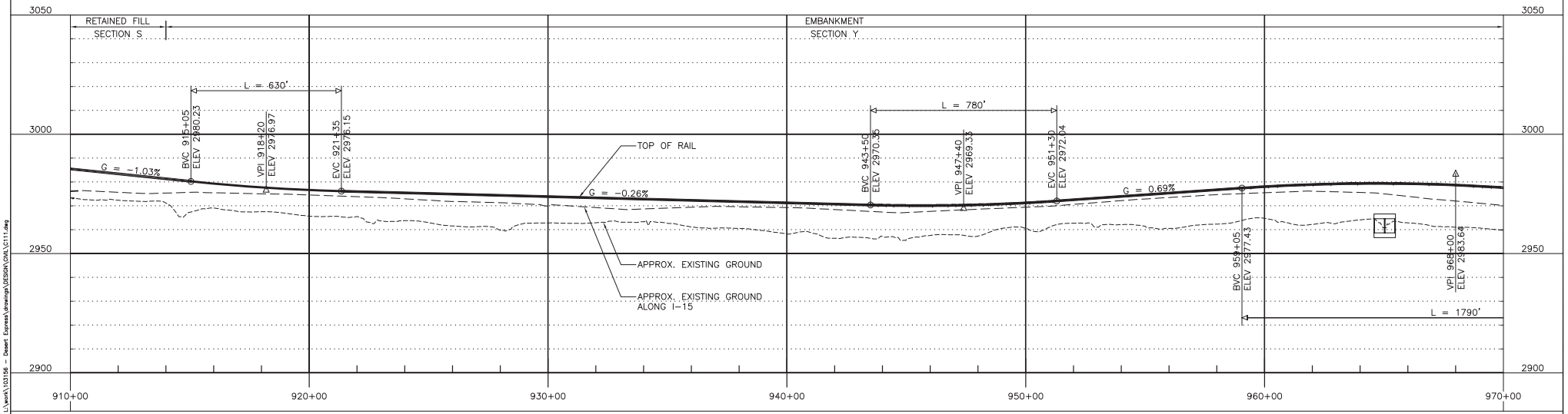
PLAN AND PROFILE
SEGMENT 1, ALTERNATIVE B
STA. DX1 850+00 TO DX1 910+00
SHEET 12

CADD FILENAME C111.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C112 | PAGE NO.

difuntorum Mar 07, 2011 - 9:12am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C111.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555

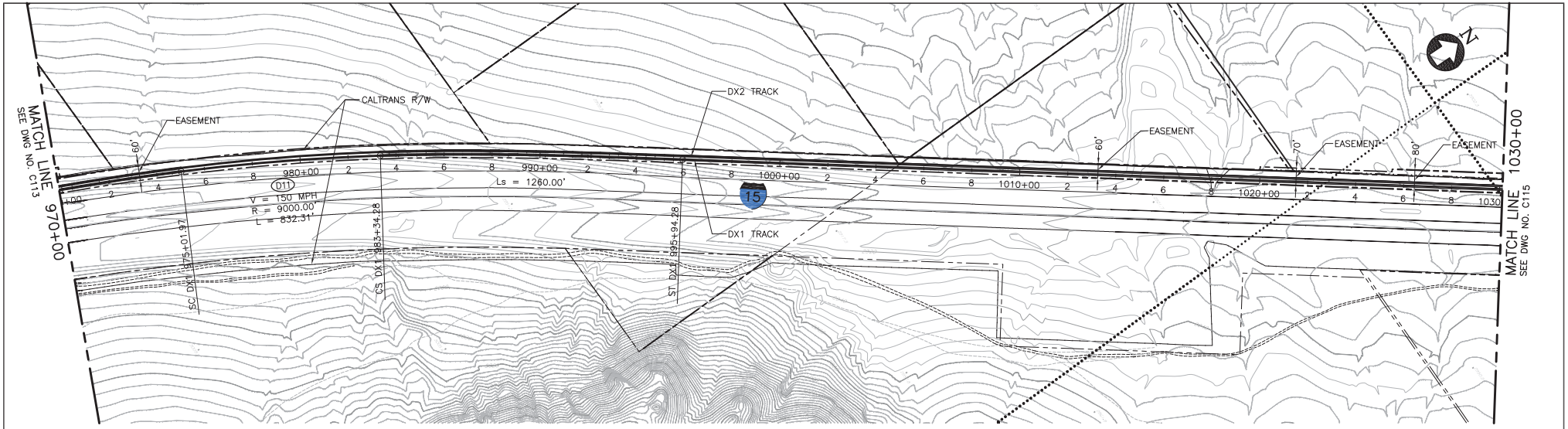
F-C-16

DESERTXPRESS

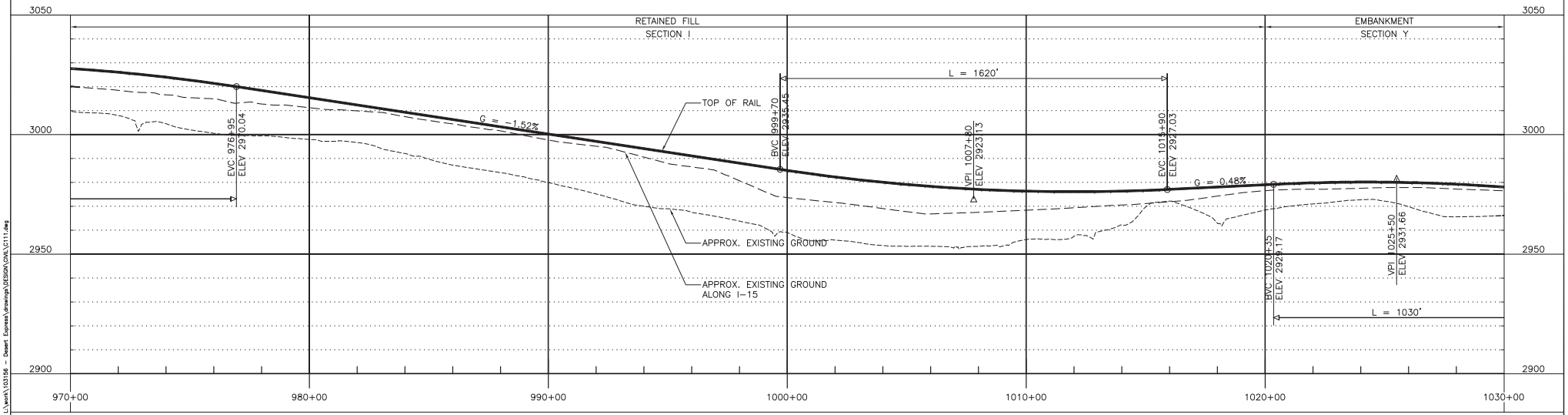
PLAN AND PROFILE
SEGMENT 1, ALTERNATIVE B
STA. DX1 910+00 TO DX1 970+00
SHEET 13

CADD FILENAME C111.dwg
SIZE D
SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D
SHEET NO. C113
PAGE NO.

difuntorum Mar 07, 2011 - 9:13am L:\work\103156 - Desert Express\drawings\DESIGN\Civil\C111.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355

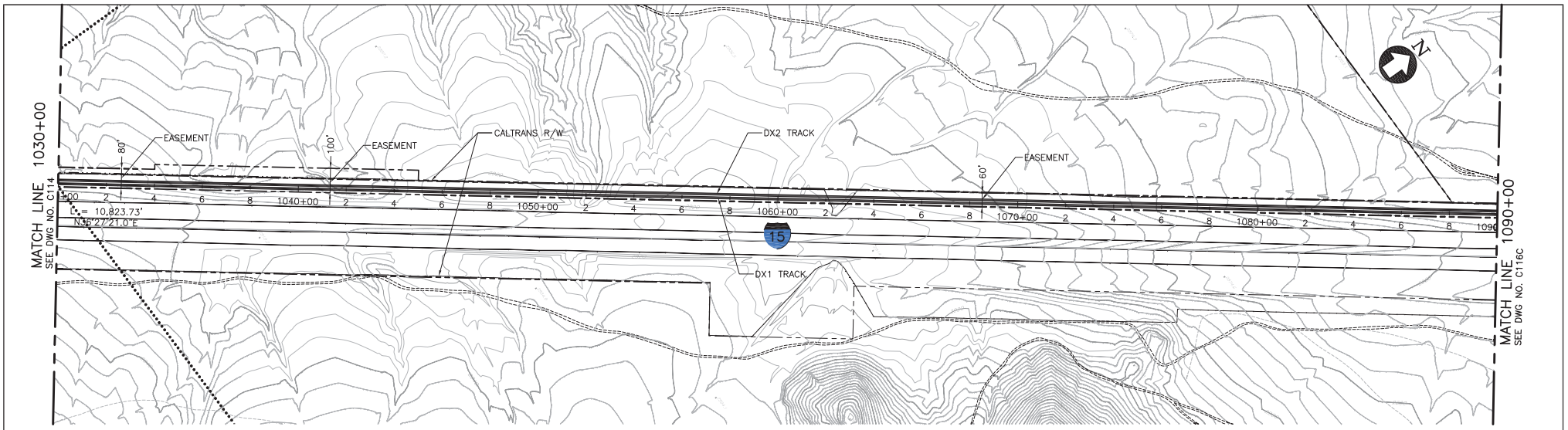
F-C-17

DESERTXPRESS

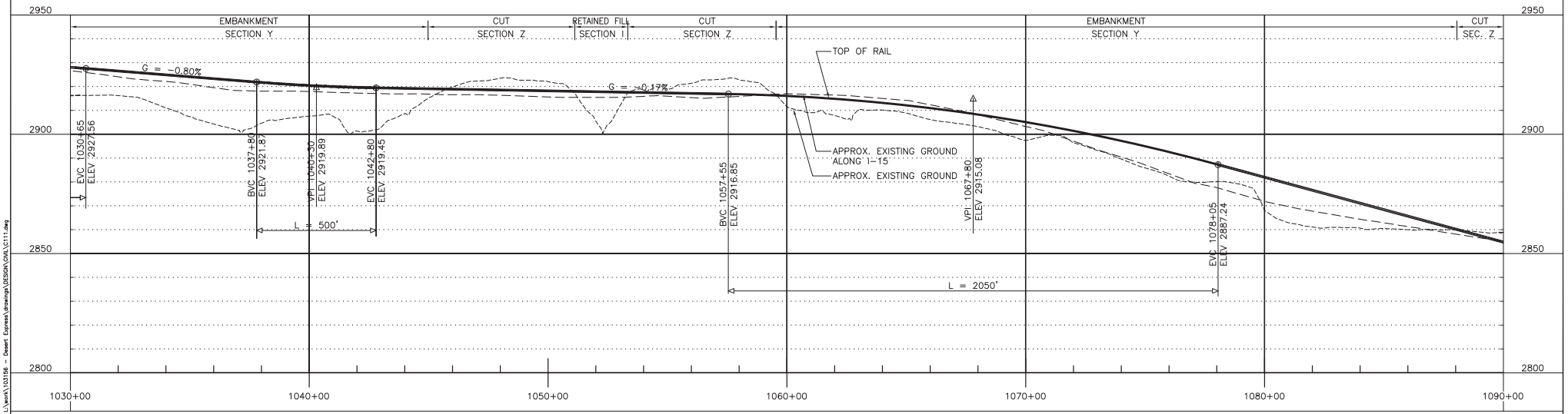
PLAN AND PROFILE
SEGMENT 1, ALTERNATIVE B
STA. DX1 970+00 TO DX1 1030+00
SHEET 14

CADD FILENAME C111.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C114 | PAGE NO.

dlfuntorum Mar 07, 2011 - 9:14am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C111.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	26FEB10				
A	05JAN09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555

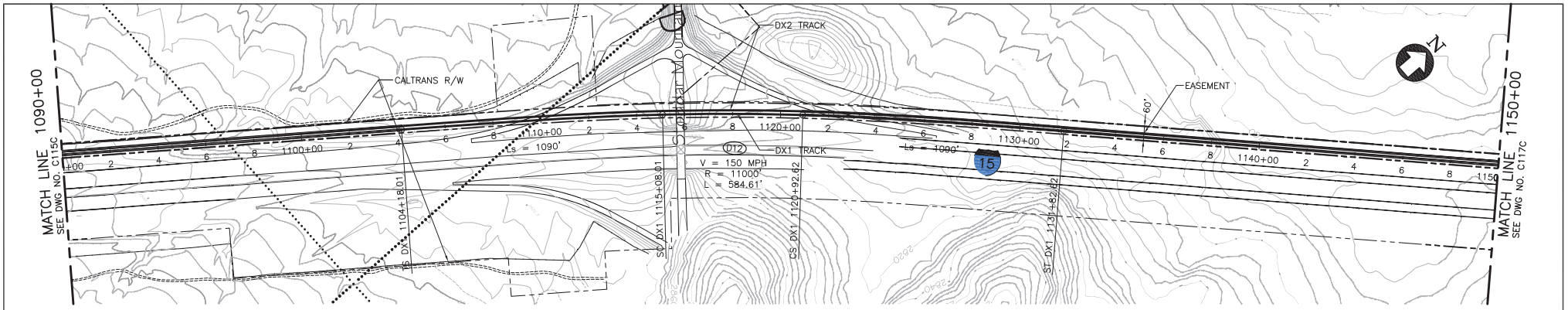
F-C-18

DESERTXPRESS

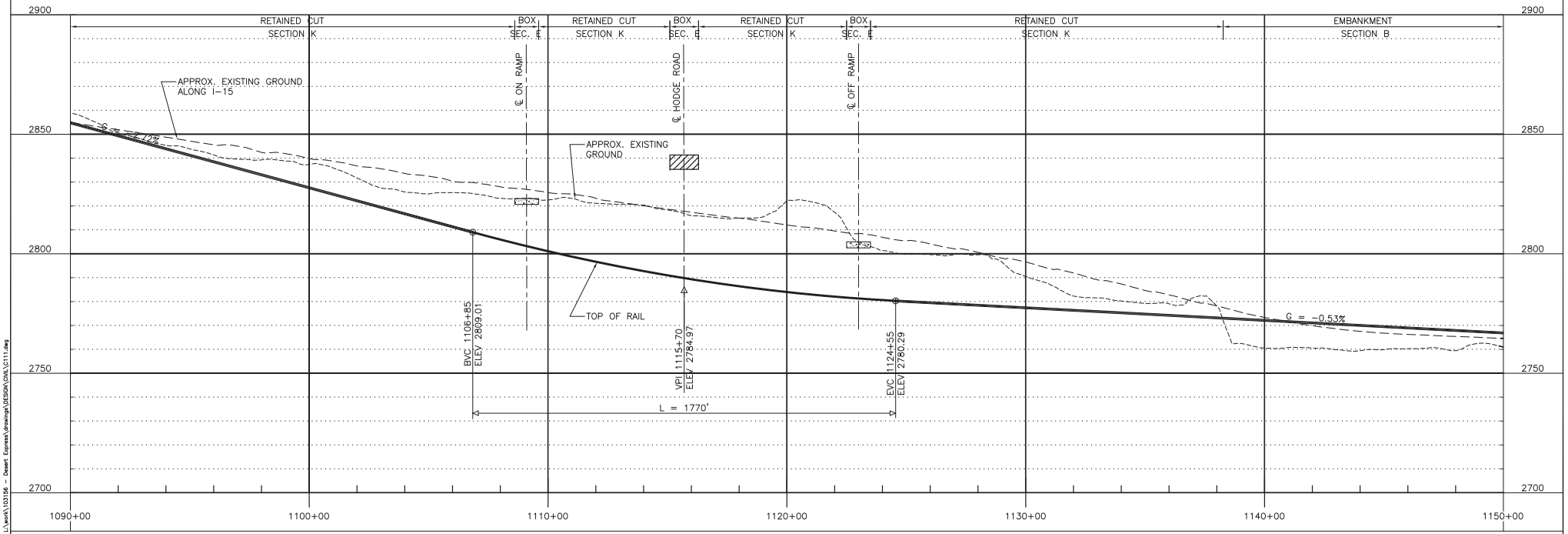
PLAN AND PROFILE
SEGMENT 1, ALTERNATIVE C
STA. DX1 1030+00 TO DX1 1090+00
SHEET 15C

CADD FILENAME C111.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C115C | PAGE NO.

difuntorum Mar 07, 2011 - 9:15am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C111.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	26FEB10				
A	05JAN09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355

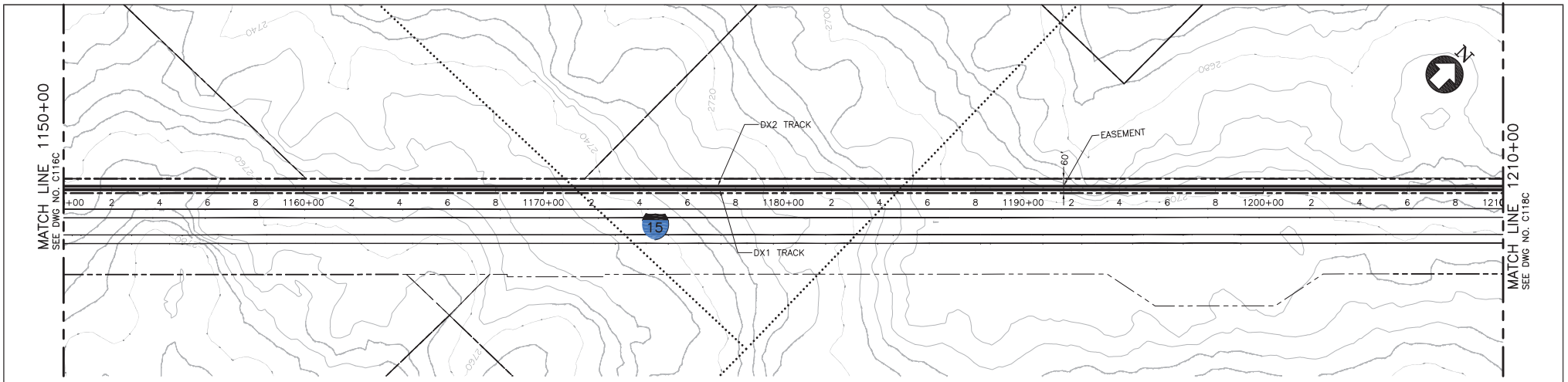
F-C-19

DESERTXPRESS

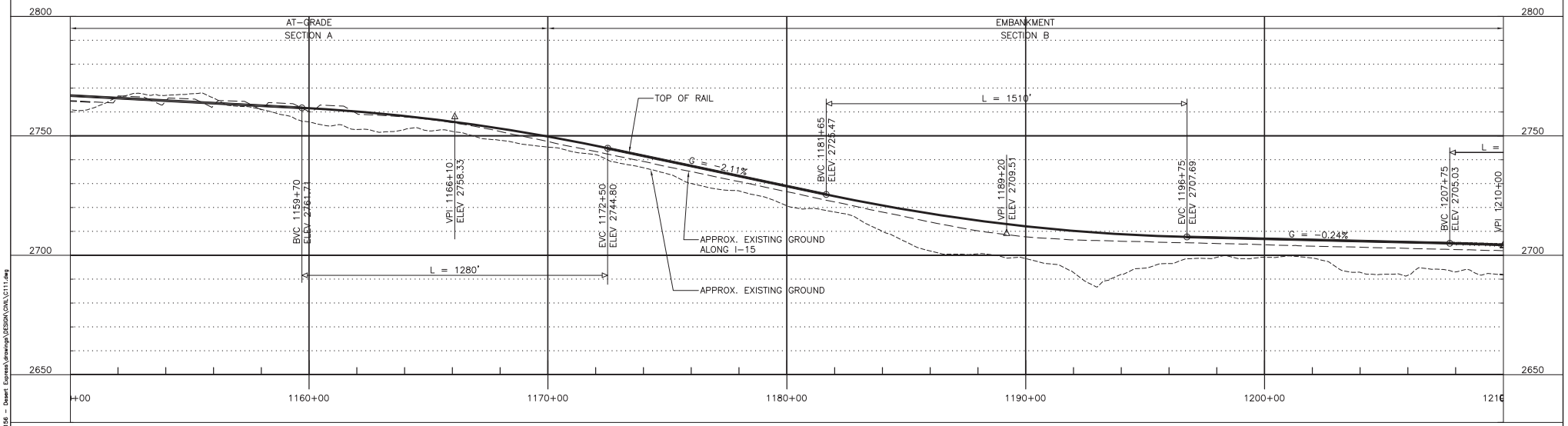
PLAN AND PROFILE
SEGMENT 1, ALTERNATIVE C
STA. DX1 1090+00 TO DX1 1150+00
SHEET 16C

CADD FILENAME C111.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C116C | PAGE NO.

dlfuntorum Mar 07, 2011 - 9:16am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C111.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	26FEB10				
A	05JAN09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555

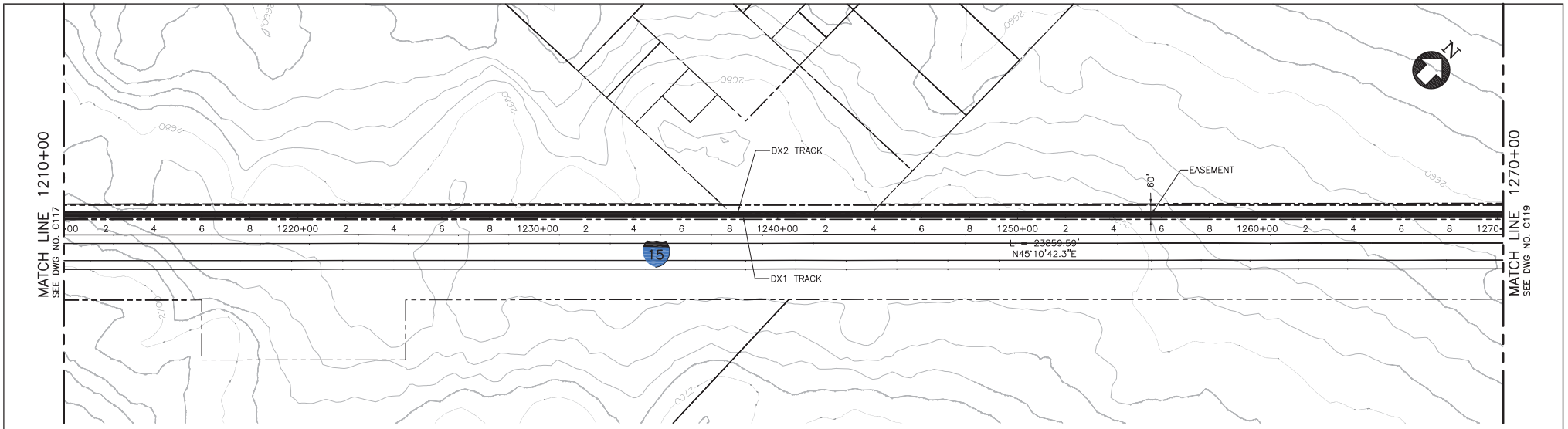
F-C-20

DESERTXPRESS

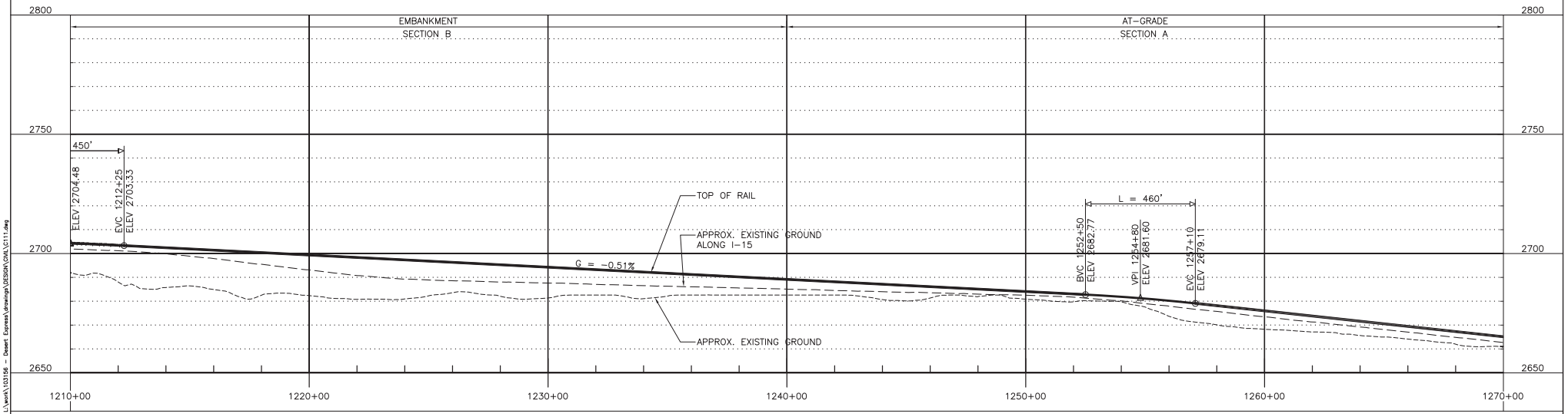
PLAN AND PROFILE
SEGMENT 1, ALTERNATIVE C
STA. DX1 1150+00 TO DX1 1210+00
SHEET 17C

CADD FILENAME C111.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C117C | PAGE NO.

difuntorum Mar 07, 2011 - 9:17pm L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C111.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	26FEB10				
A	05JAN09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555

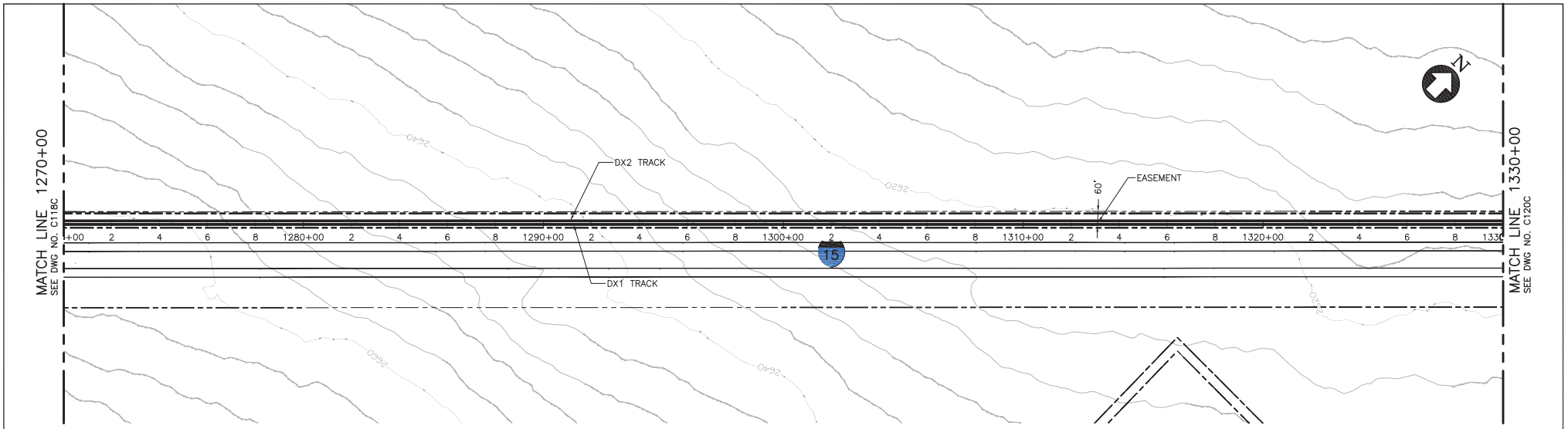
F-C-21

DESERTXPRESS

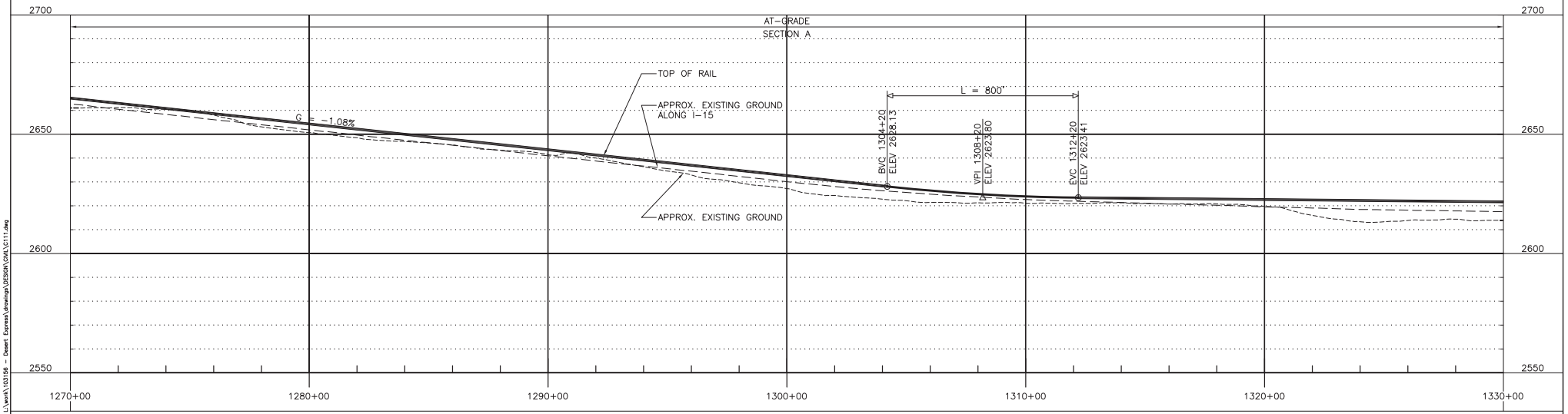
PLAN AND PROFILE
SEGMENT 1, ALTERNATIVE C
STA. DX1 1210+00 TO DX1 1270+00
SHEET 18C

CADD FILENAME C111.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C118C | PAGE NO.

difuntorum Mar 07, 2011 - 9:18am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C111.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	26FEB10				
A	05JAN09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

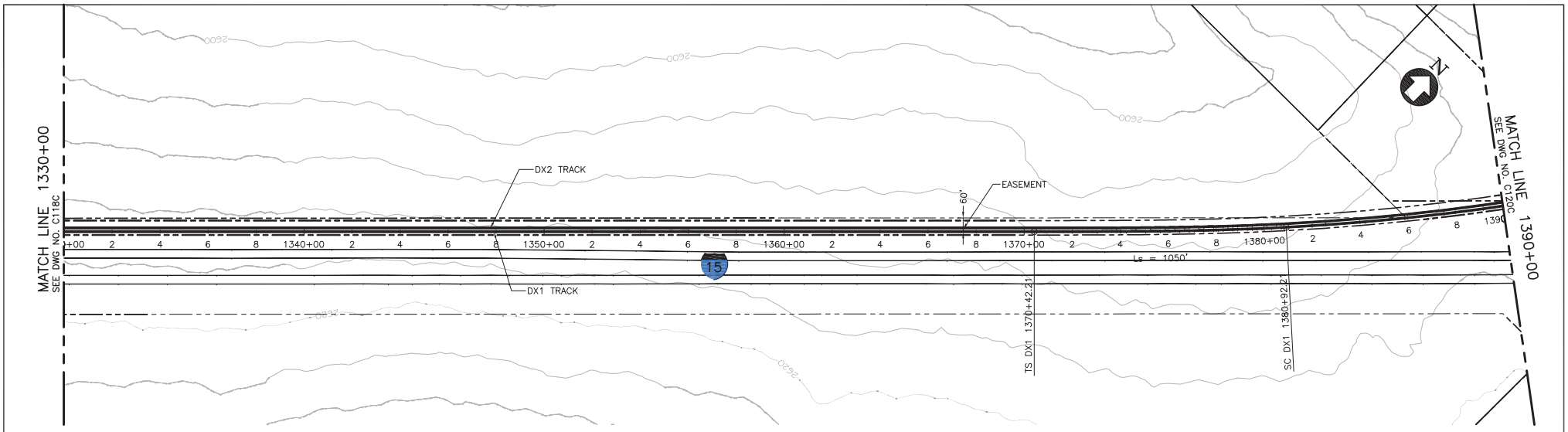
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-22

DESERTXPRESS

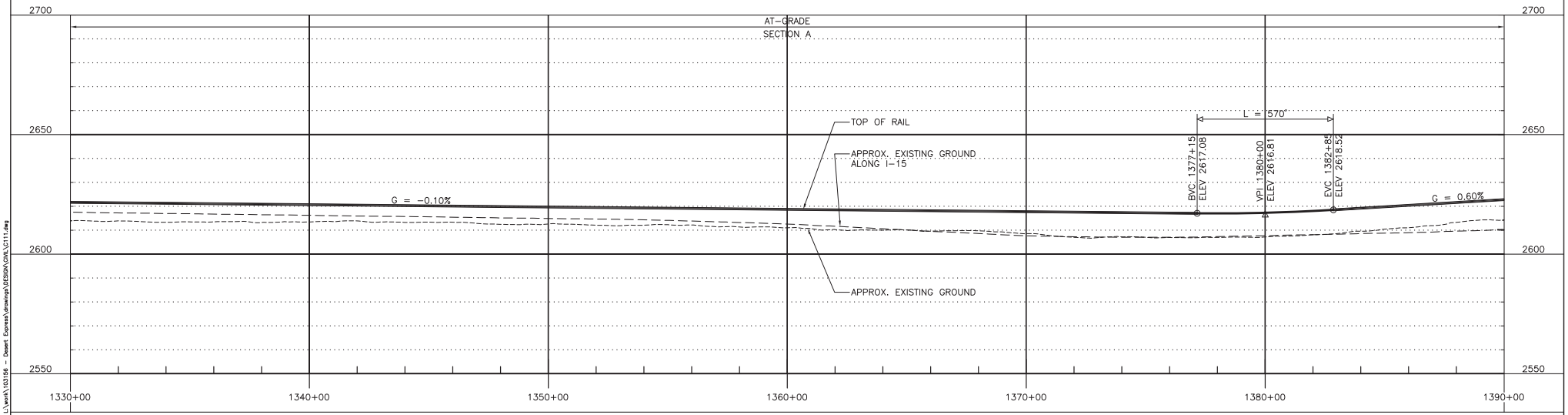
PLAN AND PROFILE
SEGMENT 1, ALTERNATIVE C
STA. DX1 1270+00 TO DX1 1330+00
SHEET 19C

CADD FILENAME C111.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C119C | PAGE NO.

difuntorum Mar 07, 2011 - 9:18am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C111.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	26FEB10				
A	05JAN09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355

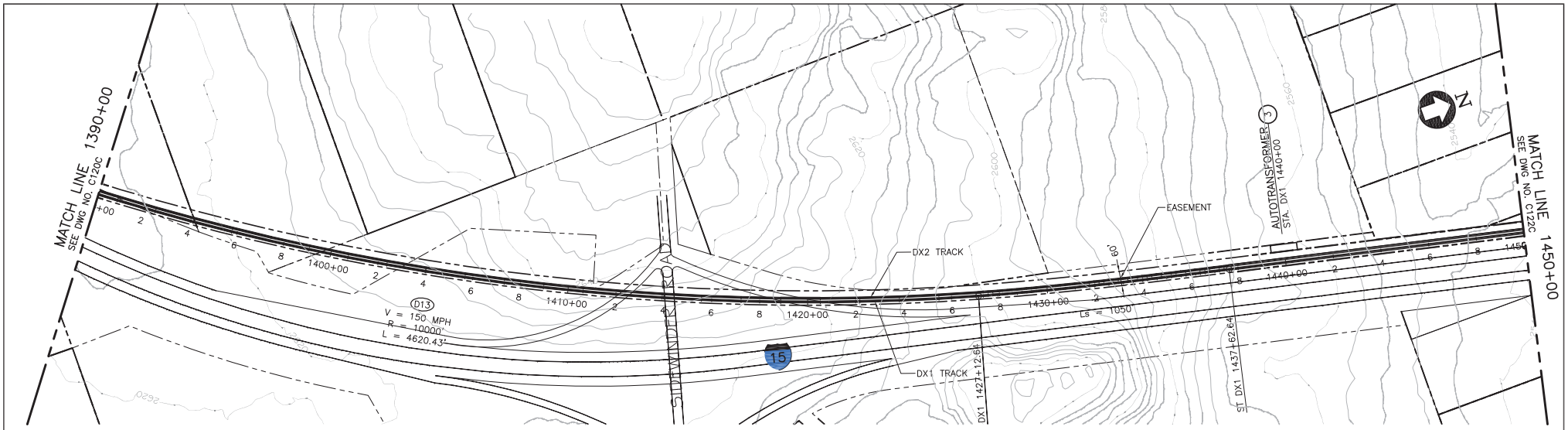
F-C-23

DESERTXPRESS

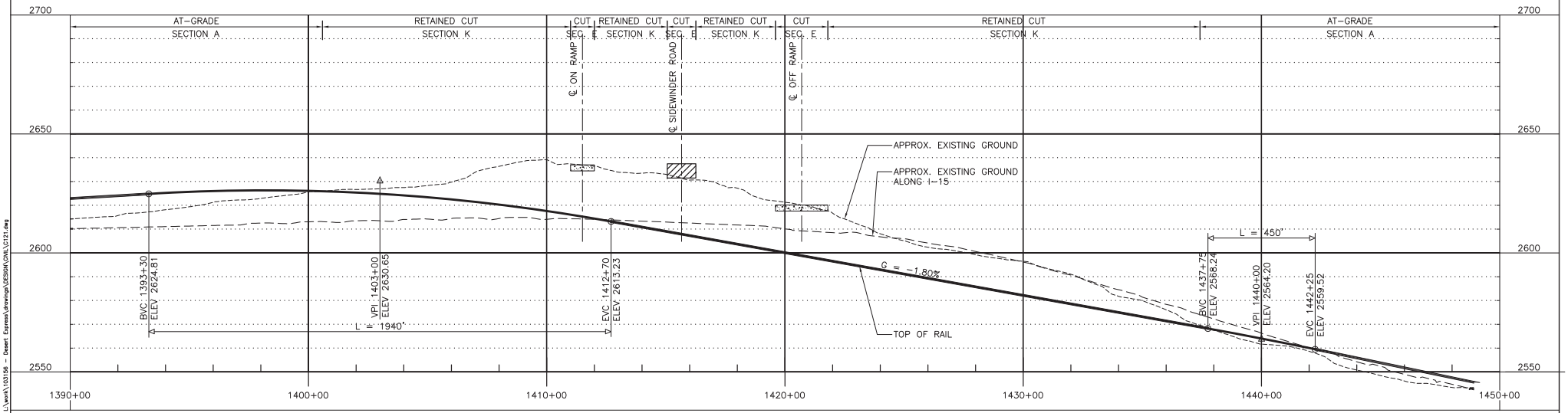
PLAN AND PROFILE
SEGMENT 1, ALTERNATIVE C
STA. DX1 1330+00 TO DX1 1390+00
SHEET 20C

CADD FILENAME C111.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C120C | PAGE NO.

difuntorum Mar 07, 2011 - 8:19am L:\work\103156 - Desert Express\drawings\DESIGN\Civil\C111.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	29JUL10				
B	26FEB10				
A	05JAN09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355

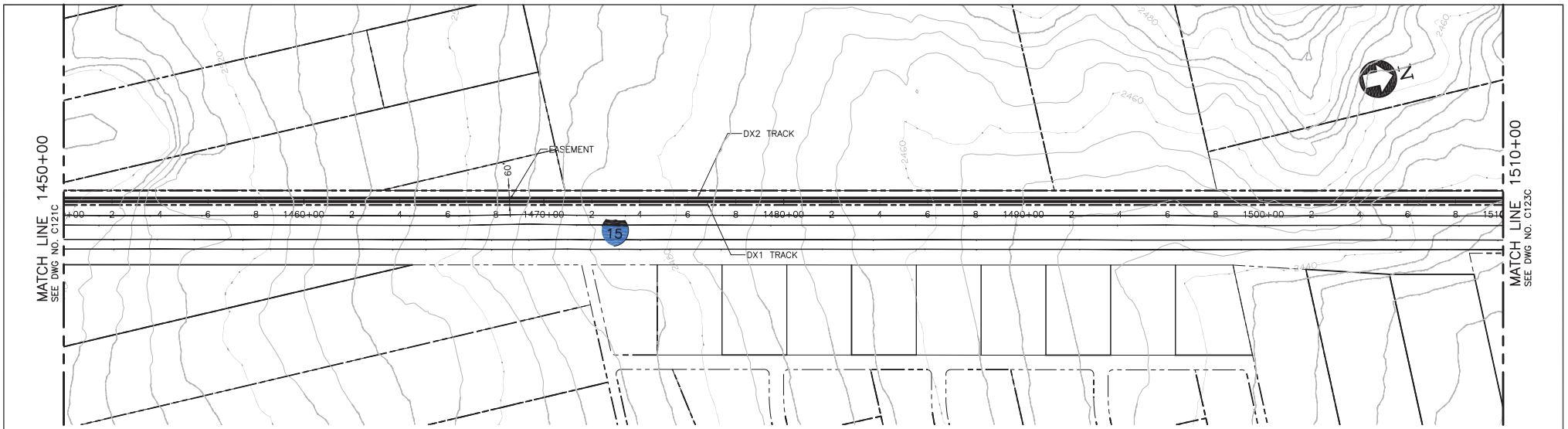
F-C-24

DESERTXPRESS

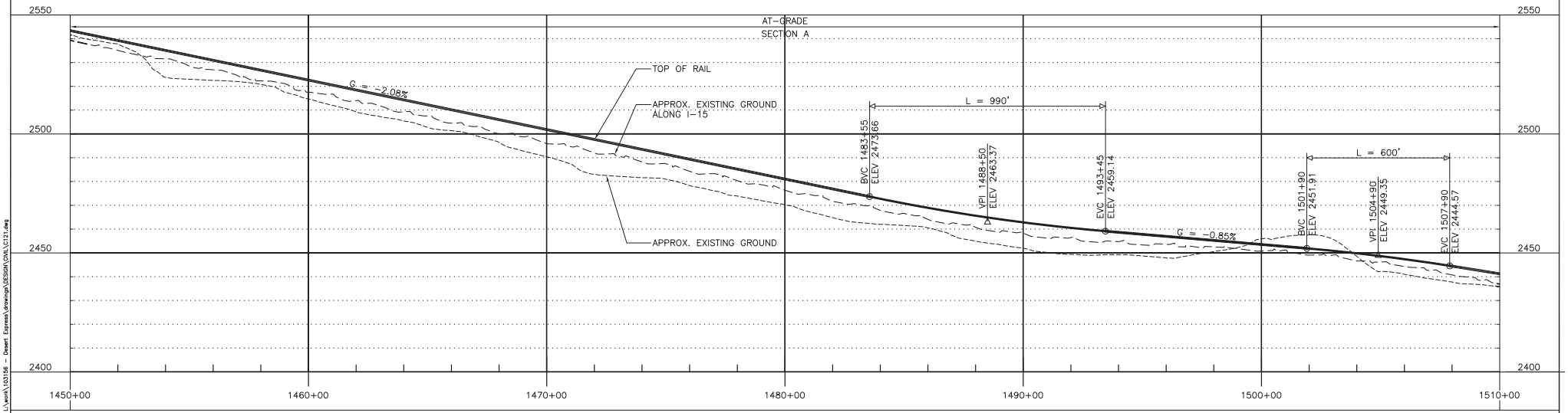
PLAN AND PROFILE
SEGMENT 1, ALTERNATIVE C
STA. DX1 1390+00 TO DX1 1450+00
SHEET 21C

CADD FILENAME C121.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C121C | PAGE NO.

dlfuntorum Mar 07, 2011 - 9:27am L:\work\103156 - Desert Express\drawings\DESIGN\C0NLY\C121.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	26FEB10				
A	05JAN09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355

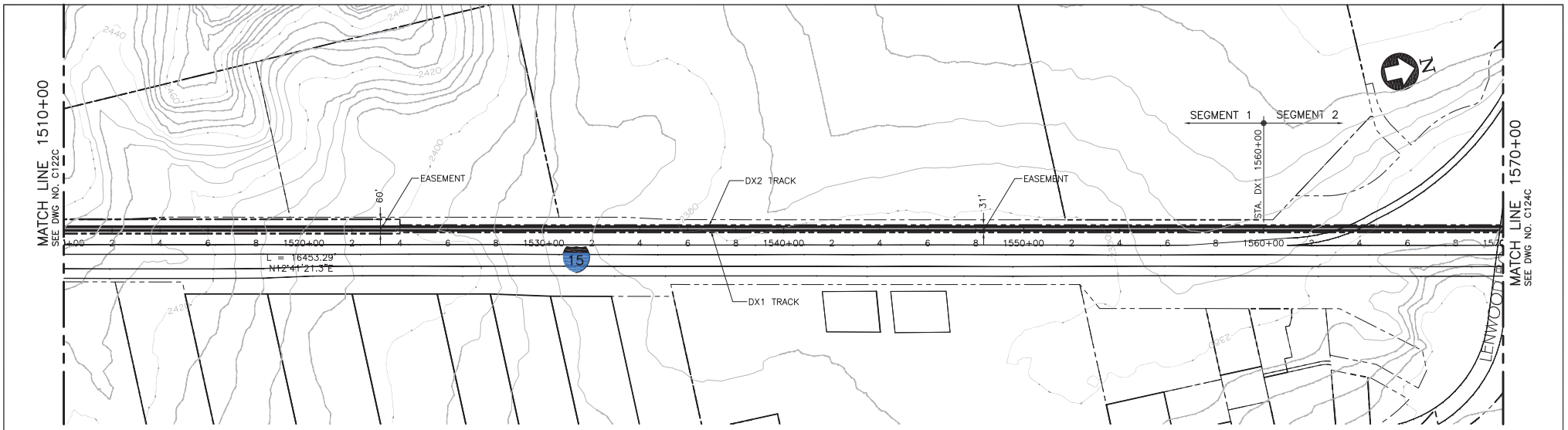
F-C-25

DESERTXPRESS

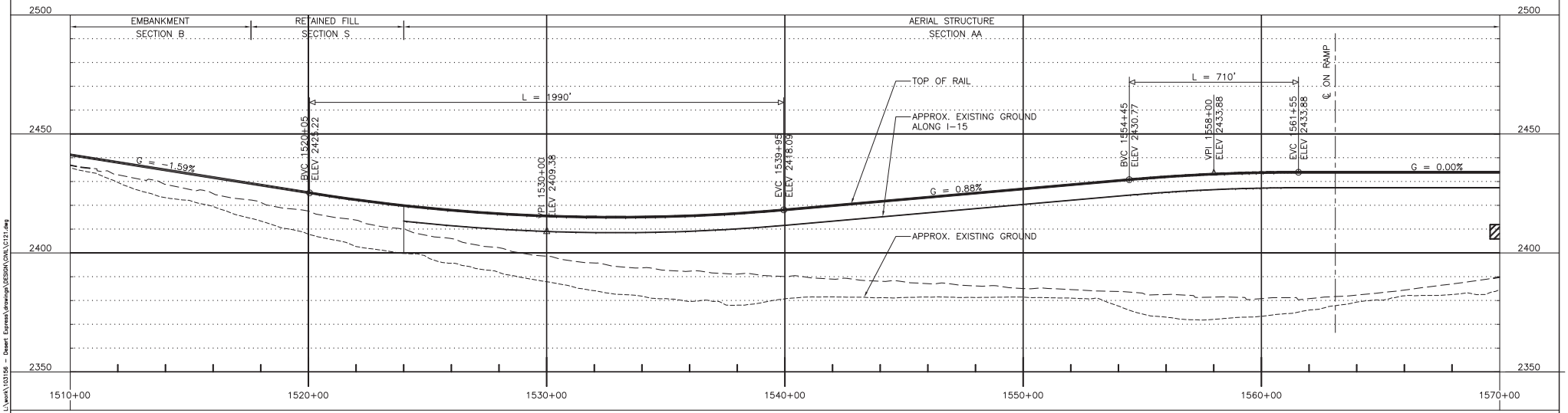
PLAN AND PROFILE
SEGMENT 1, ALTERNATIVE C
STA. DX1 1450+00 TO DX1 1510+00
SHEET 22C

CADD FILENAME C121.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C122C | PAGE NO.

difuntorumi Mar 07, 2011 - 9:21am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C121.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	26FEB10				
A	05JAN09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355

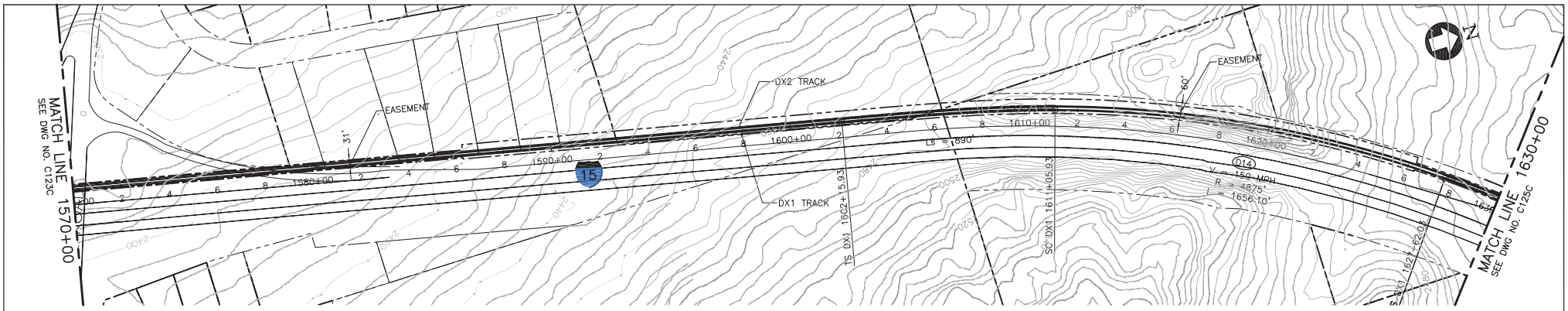
F-C-26

DESERTXPRESS

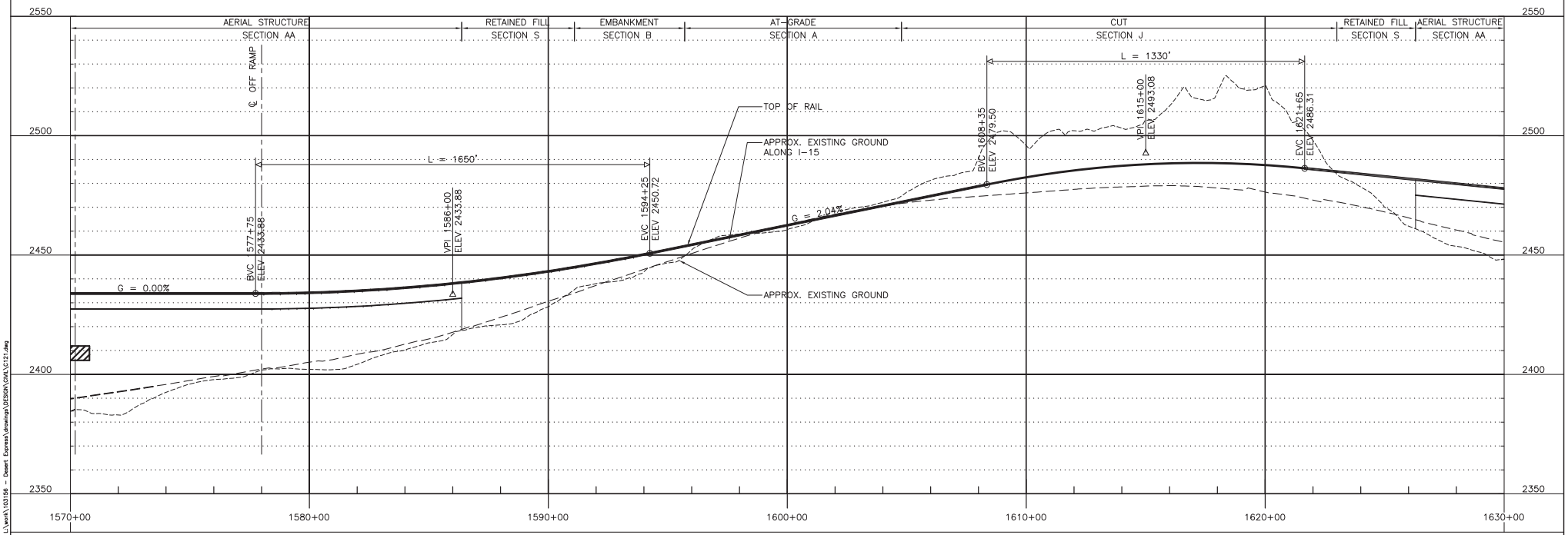
PLAN AND PROFILE
SEGMENT 2 – ALTERNATIVE C
STA. DX1 1560+00 TO DX1 1570+00
SHEET 23C

CADD FILENAME C121.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C123C | PAGE NO.

difuntorumi Mar 07, 2011 - 9:22am L:\work\103156 - Desert Express\drawings\DESIGN\Civil\C121.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	26FEB10				
A	05JAN09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

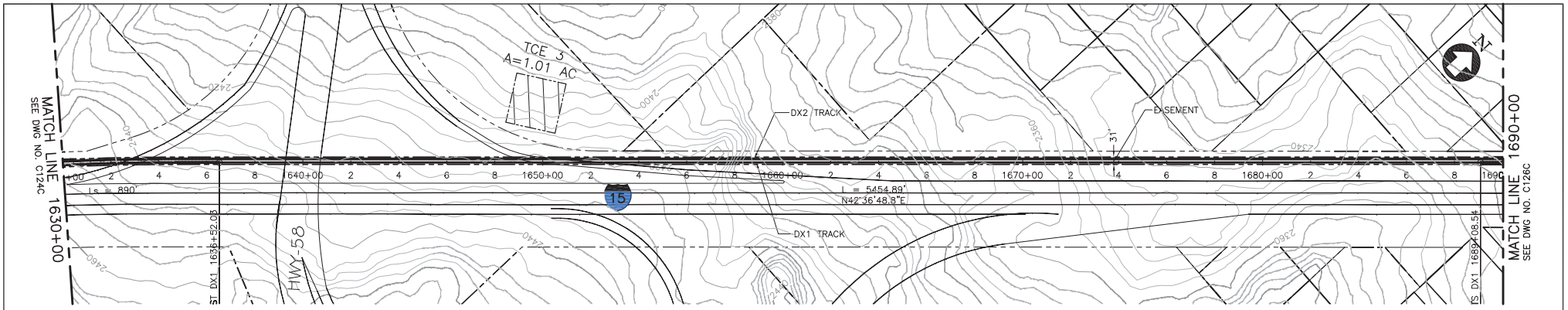
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-27

DESERTXPRESS

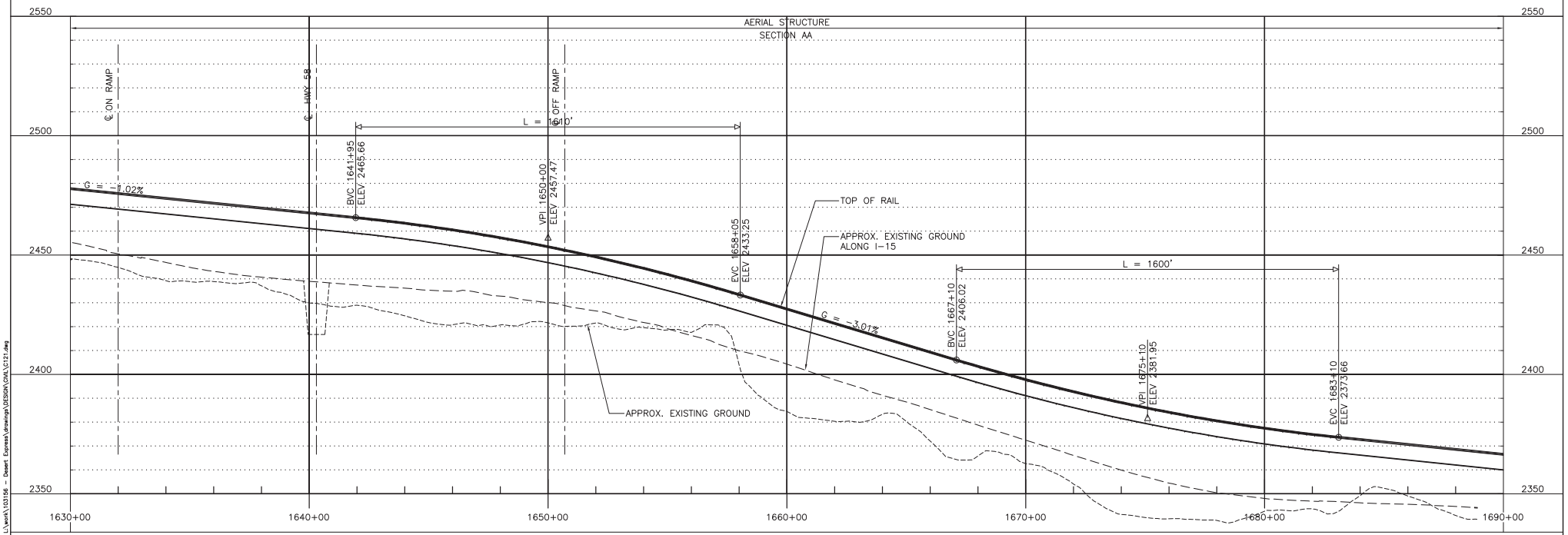
PLAN AND PROFILE
SEGMENT 2, ALTERNATIVE C
STA. DX1 1570+00 TO DX1 1630+00
SHEET 24C

CADD FILENAME C121.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C124C | PAGE NO.

dlfuntorum Mar 07, 2011 - 9:23am L:\work\103156 - Desert Express\drawings\DESIGN\Civil\C121.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	26FEB10				
A	05JAN09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555

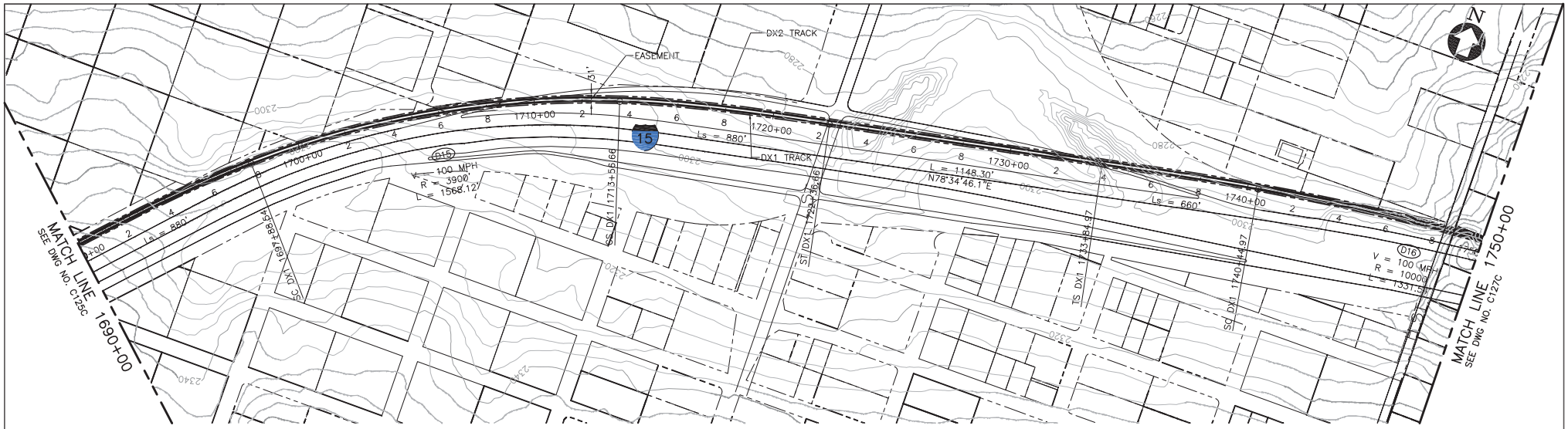
F-C-28

DESERTXPRESS

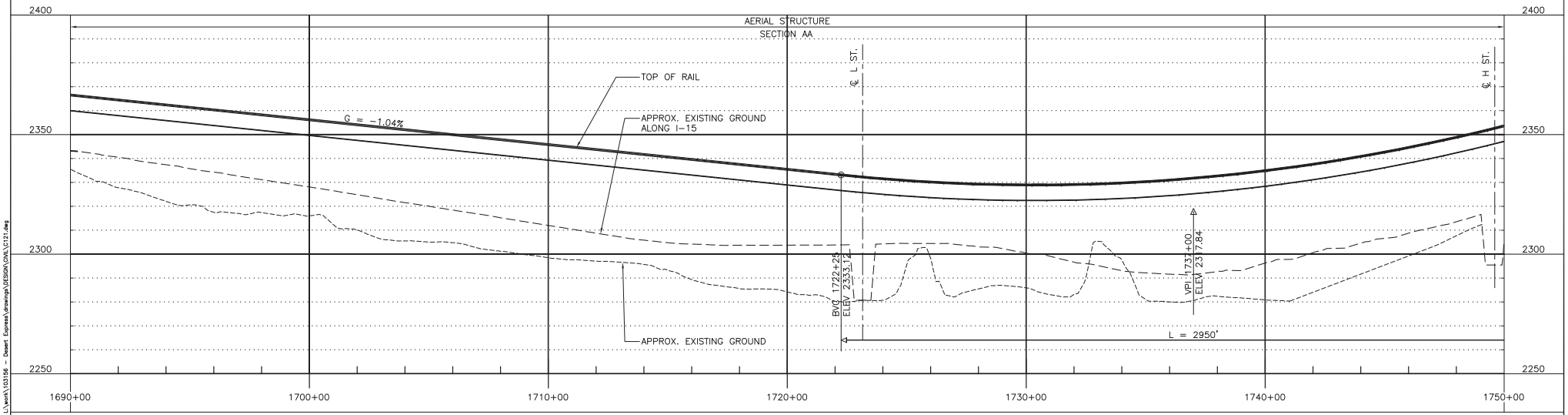
PLAN AND PROFILE
SEGMENT 2, ALTERNATIVE C
STA. DX1 1630+00 TO DX1 1690+00
SHEET 25C

CADD FILENAME C121.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C125C | PAGE NO.

difuntorum Mar 07, 2011 - 9:23am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C121.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	26FEB10				
A	05JAN09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555

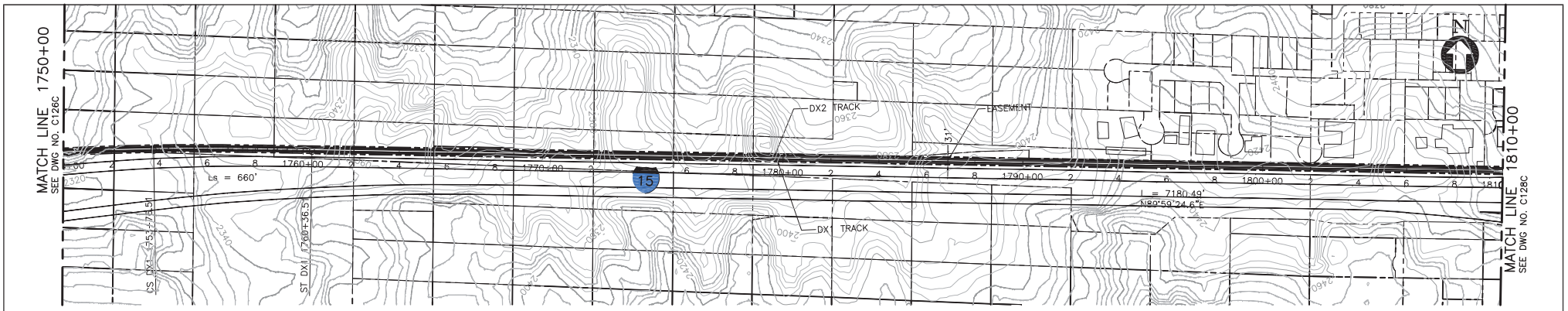
F-C-29

DESERTXPRESS

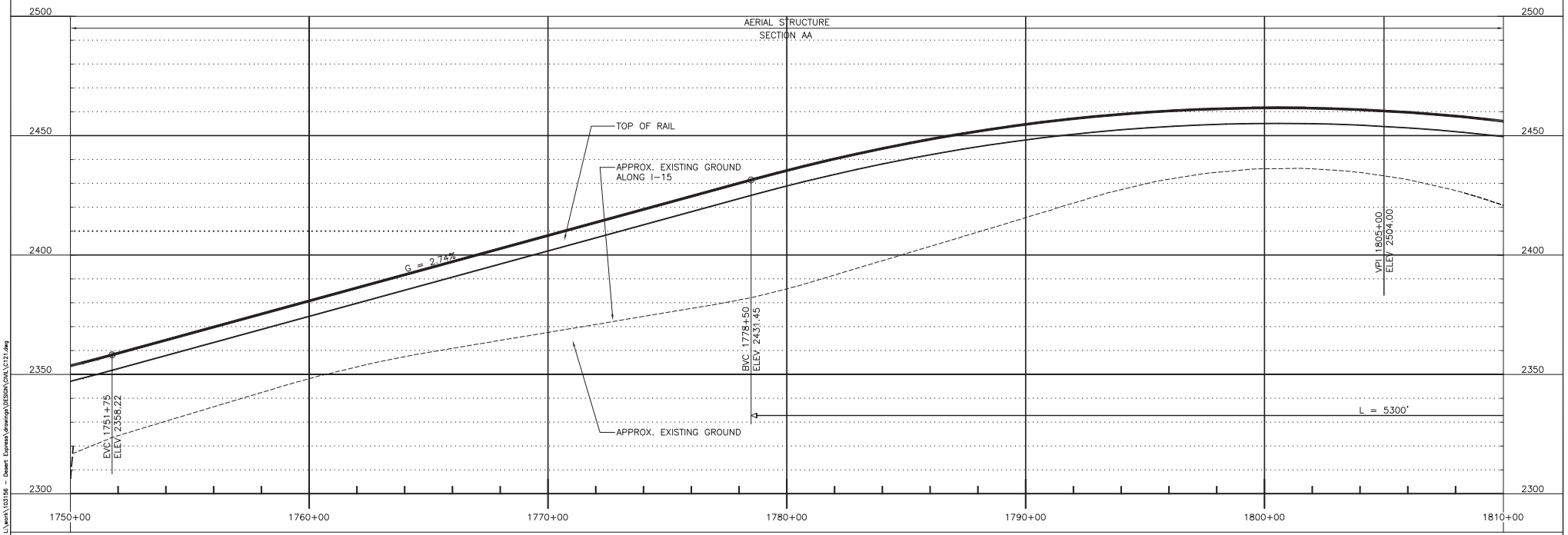
PLAN AND PROFILE
SEGMENT 2, ALTERNATIVE C
STA. DX1 1690+00 TO DX1 1750+00
SHEET 26C

CADD FILENAME C121.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C126C | PAGE NO.

difuntorum Mar 07, 2011 - 9:23am L:\work\103156 - Desert Express\drawings\DESIGN\C(H)\C121.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	26FEB10				
A	05JAN09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555

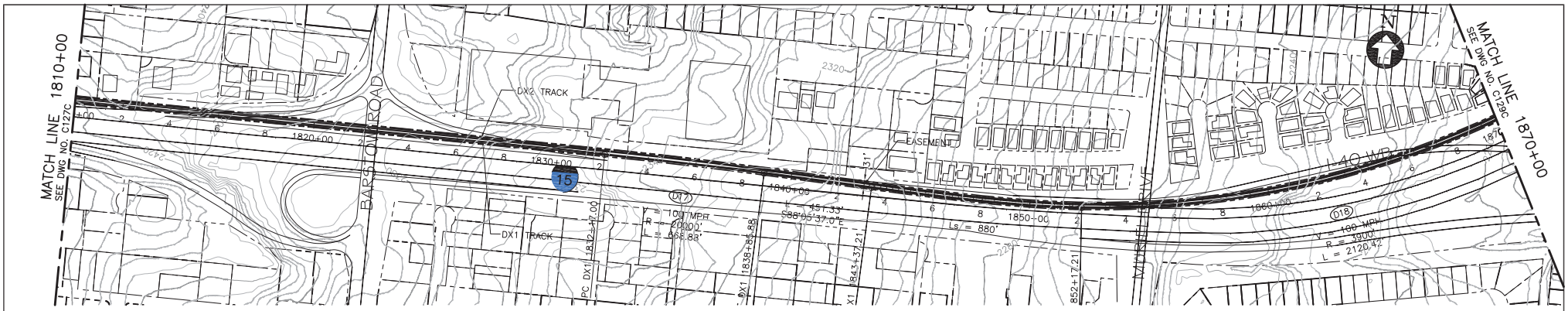
F-C-30

DESERTXPRESS

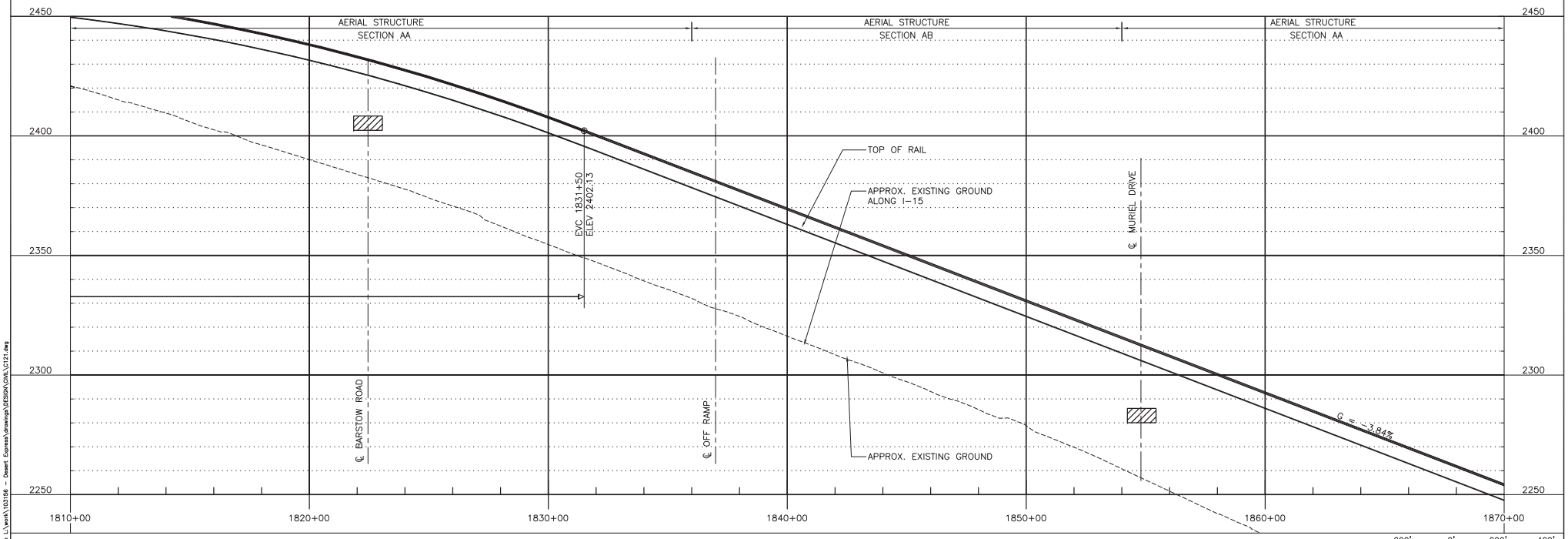
PLAN AND PROFILE
SEGMENT 2, ALTERNATIVE C
STA. DX1 1750+00 TO DX1 1810+00
SHEET 27C

CADD FILENAME C121.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C127C | PAGE NO.

difuntorum Mar 07, 2011 - 9:24am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C121.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	26FEB10				
A	05JAN09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

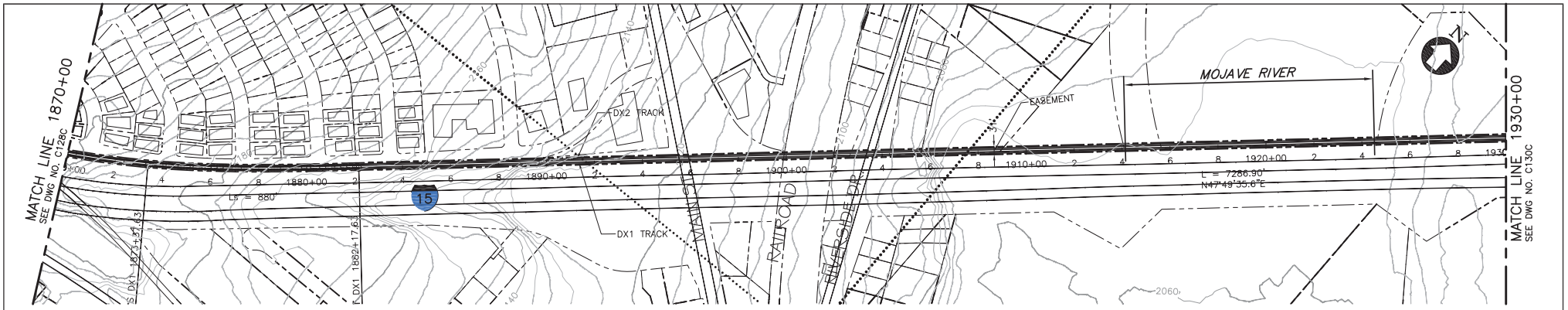
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-31

DESERTXPRESS

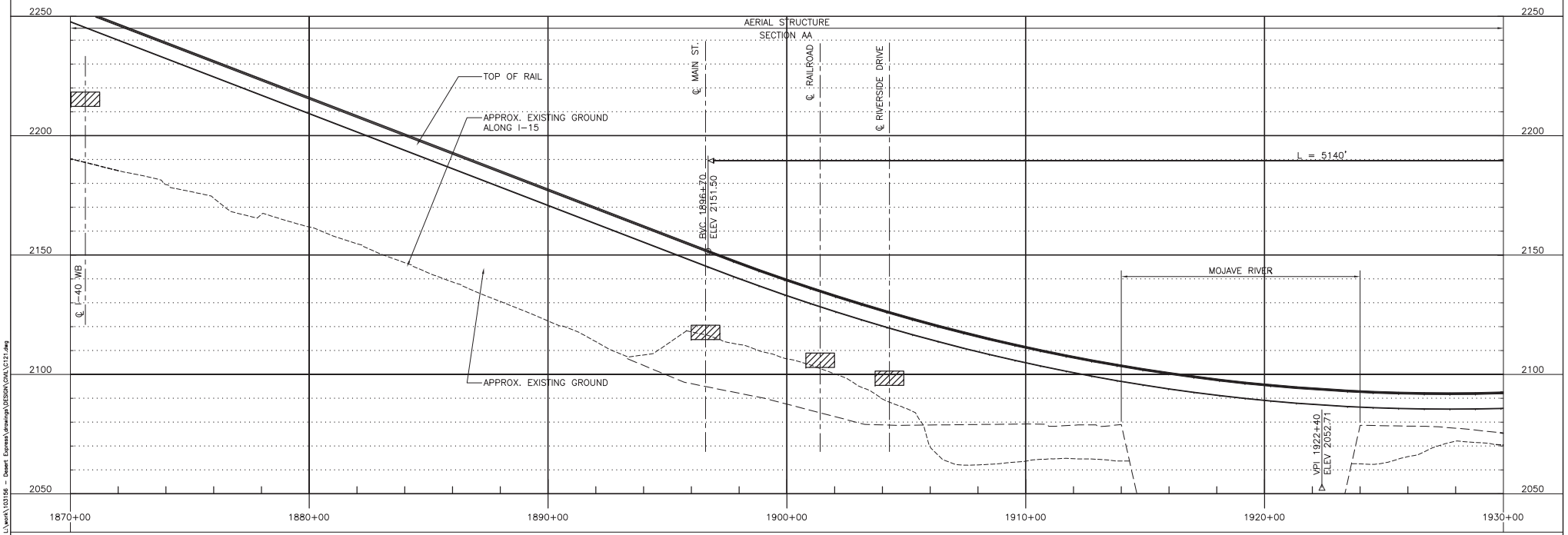
PLAN AND PROFILE
SEGMENT 2, ALTERNATIVE C
STA. DX1 1810+00 TO DX1 1870+00
SHEET 28C

CADD FILENAME C121.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C128C | PAGE NO.

difuntorum Mar 07, 2011 - 9:24am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C121.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	26FEB10				
A	05JAN09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

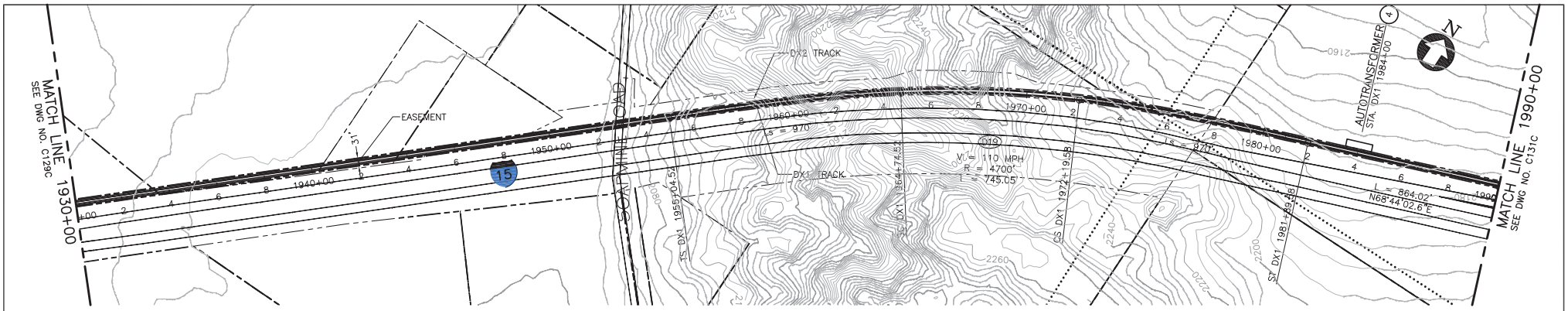
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-32

DESERTXPRESS

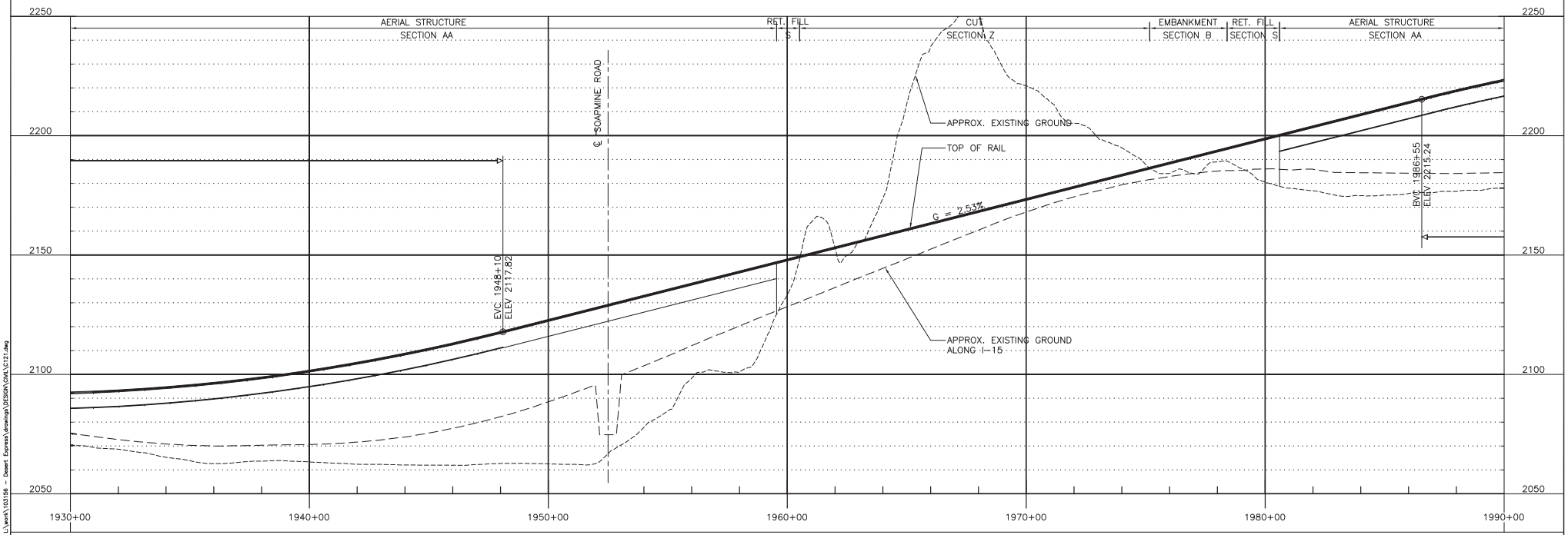
PLAN AND PROFILE
SEGMENT 2, ALTERNATIVE C
STA. DX1 1870+00 TO DX1 1930+00
SHEET 29C

CADD FILENAME C121.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C129C | PAGE NO.

difuntorumi Mar 07, 2011 - 9:24am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C121.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	29JUL10				
B	26FEB10				
A	05JAN09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555

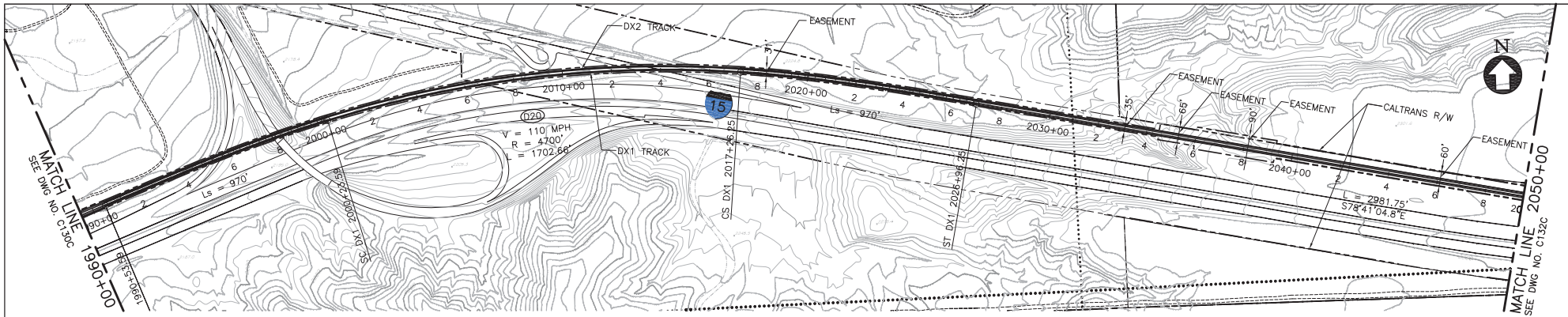
F-C-33

DESERTXPRESS

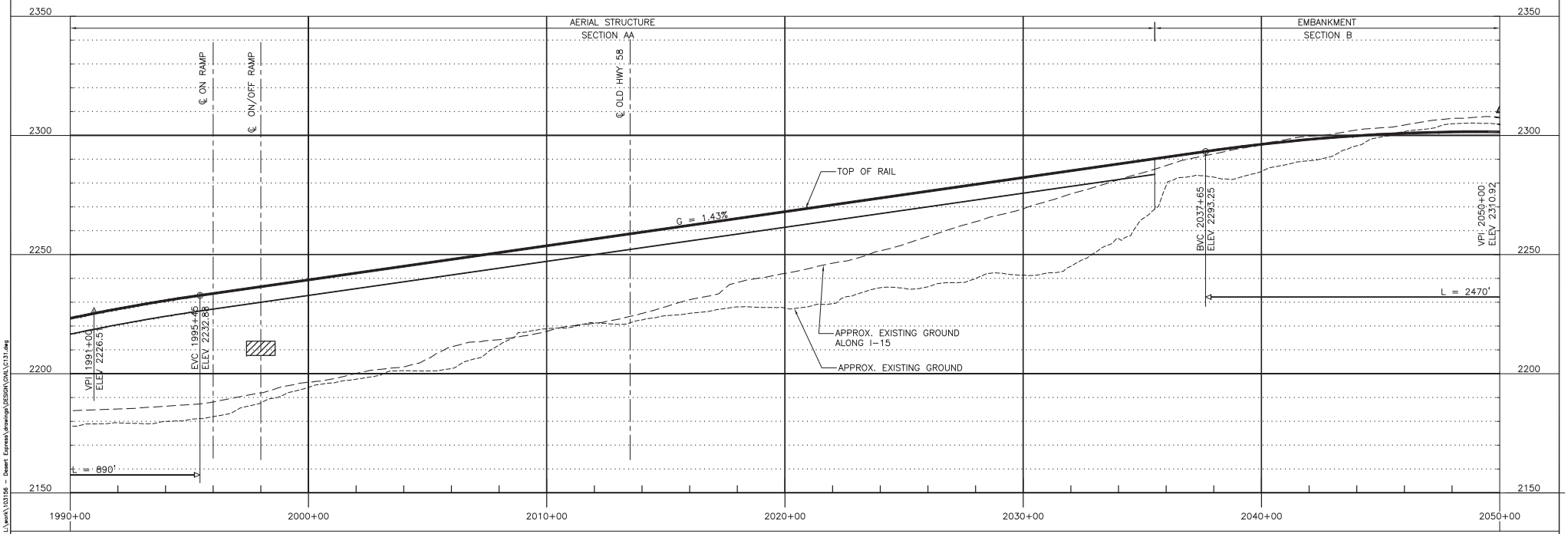
PLAN AND PROFILE
SEGMENT 2, ALTERNATIVE C
STA. DX1 1930+00 TO DX1 1990+00
SHEET 30C

CADD FILENAME C121.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C130C | PAGE NO.

dlfuntorum Mar 07, 2011 - 9:25am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C121.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
E	01MAR11				RE-ISSUED FOR FINAL EIS PLAN SET
D	19NOV10				ISSUED FOR FINAL EIS PLAN SET
C	29JUL10				
B	26FEB10				
A	05JAN09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

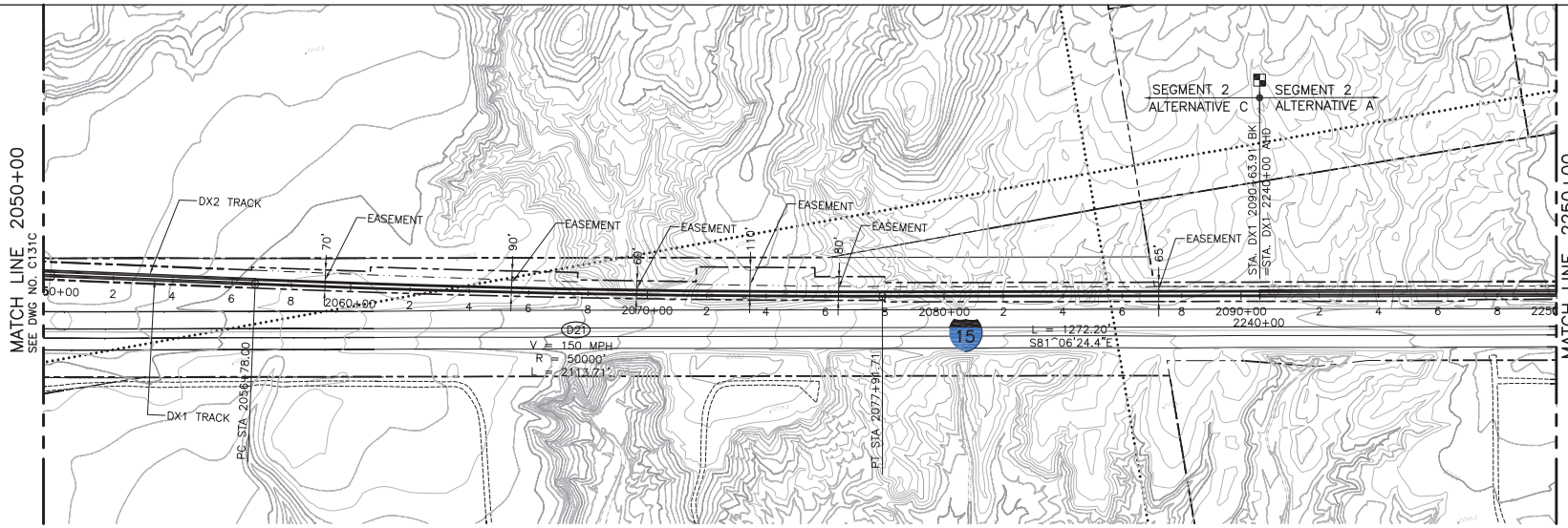
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-34

DESERTXPRESS

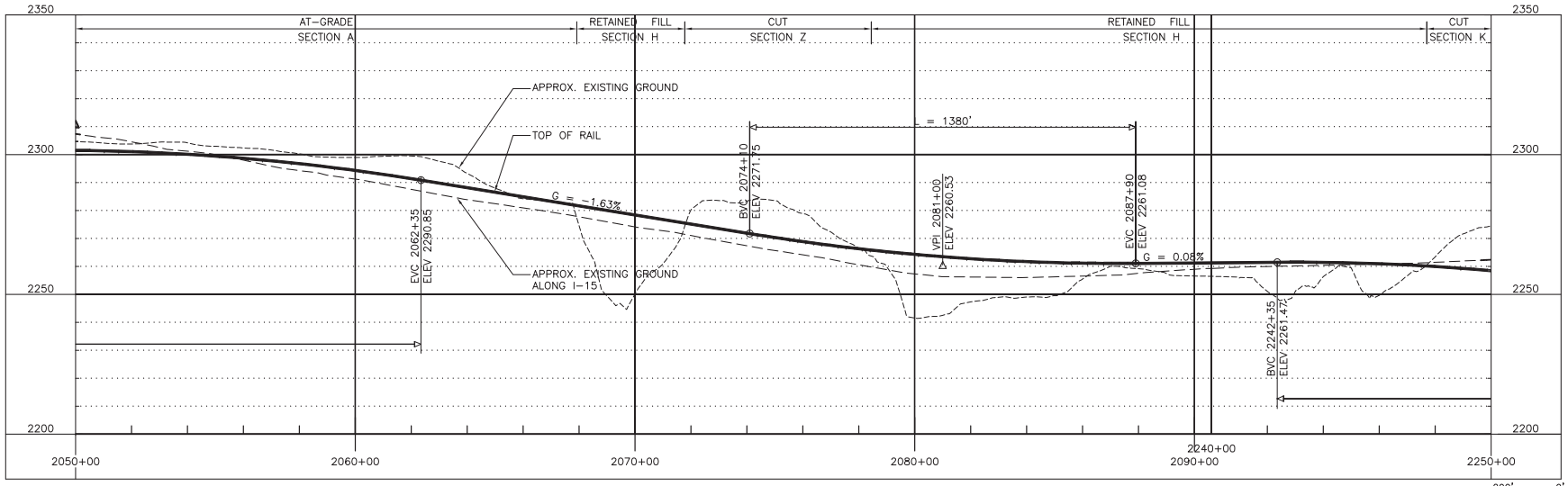
PLAN AND PROFILE
SEGMENT 2, ALTERNATIVE C
STA. DX1 1990+00 TO DX1 2050+00
SHEET 31C

CADD FILENAME C131.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. E | SHEET NO. C131C | PAGE NO.

dlfuntorum Mar 07, 2011 - 9:27am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C131.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	08SEP10				
B	26FEB10				
A	05JAN09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

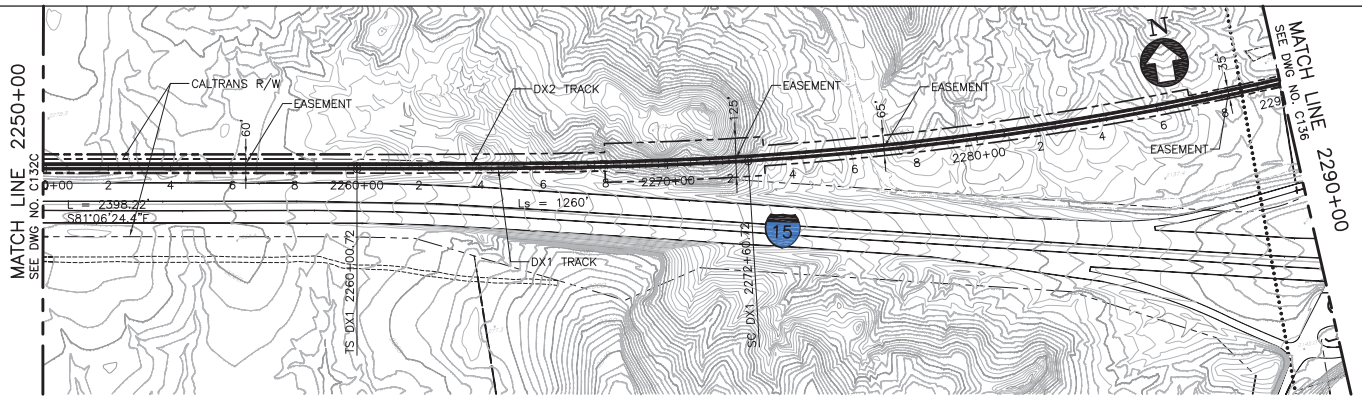
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-35

DESERTXPRESS

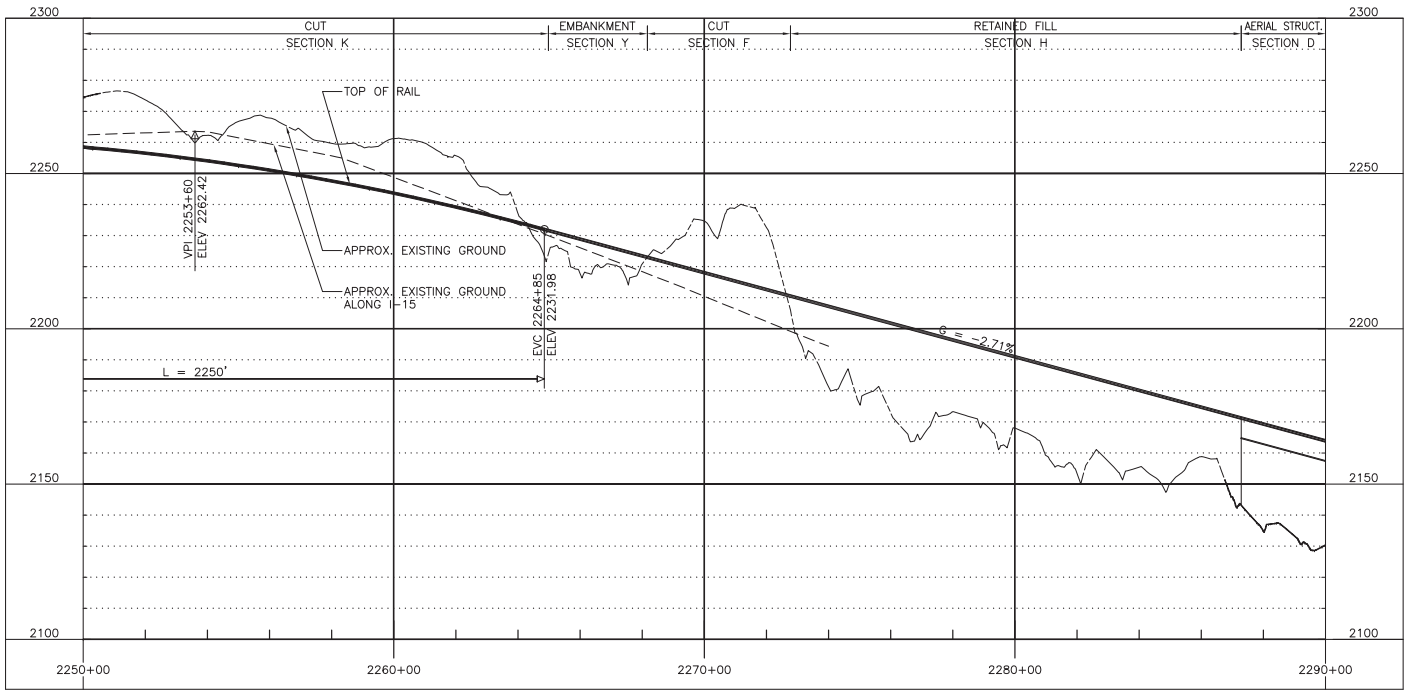
PLAN AND PROFILE
SEGMENT 2, ALTERNATIVE C
STA. DX1 2050+00 TO DX1 2250+00
SHEET 32C

CADD FILENAME C131.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C132C | PAGE NO.

difuntorum Mar 07, 2011 - 9:28am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C131.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
F	01MAR11				RE-ISSUED FOR FINAL EIS PLAN SET
E	19NOV10				ISSUED FOR FINAL EIS PLAN SET
D	18AUG10				
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

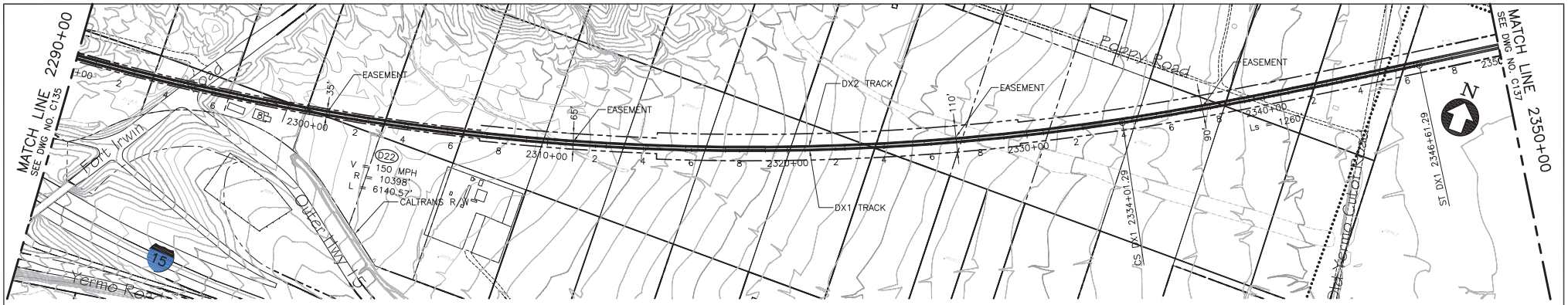
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-36

DESERTXPRESS

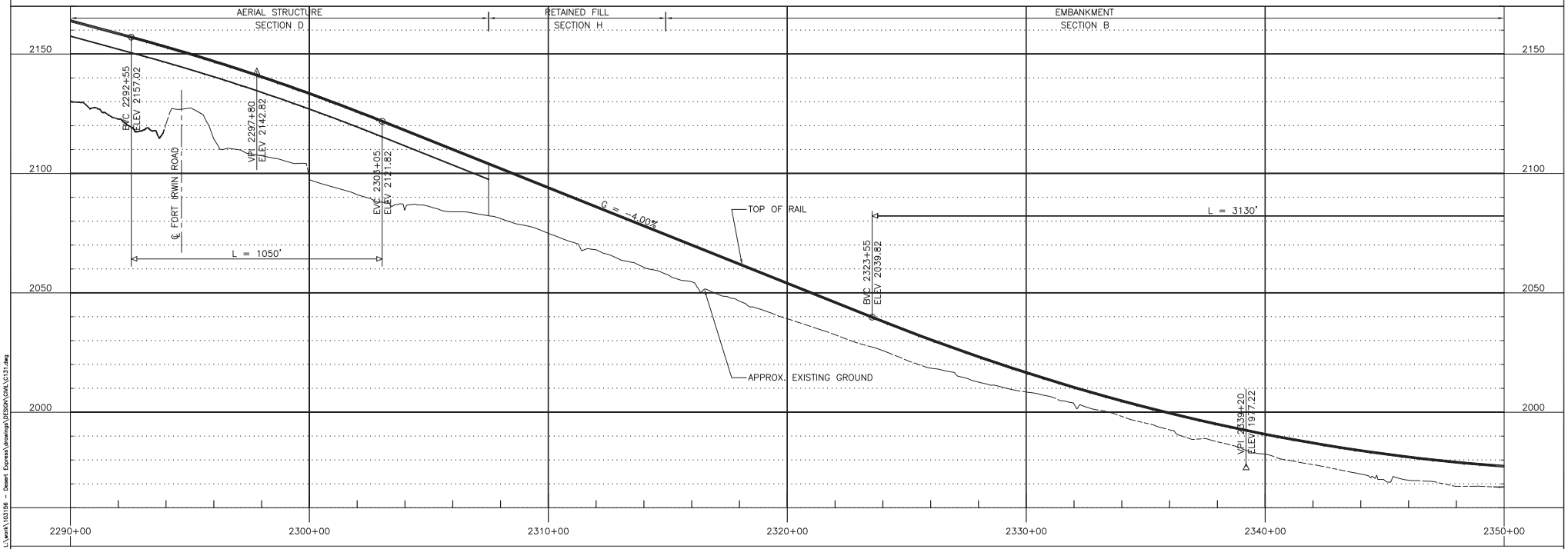
PLAN AND PROFILE
SEGMENT 2, ALTERNATIVE A
STA. DX1 2250+00 TO DX1 2290+00
SHEET 35

CADD FILENAME C131.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. F | SHEET NO. C135 | PAGE NO.

difuntorumi Mar 07, 2011 - 9:28am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C131.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				RE-ISSUED FOR FINAL EIS PLAN SET
C	19NOV10				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

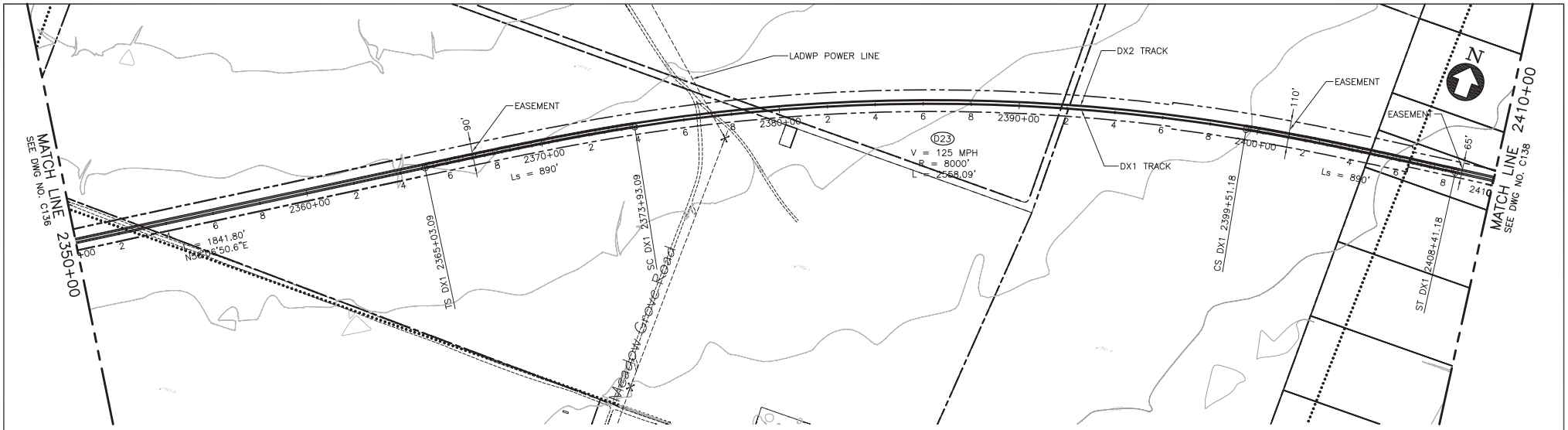
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-37

DESERTXPRESS

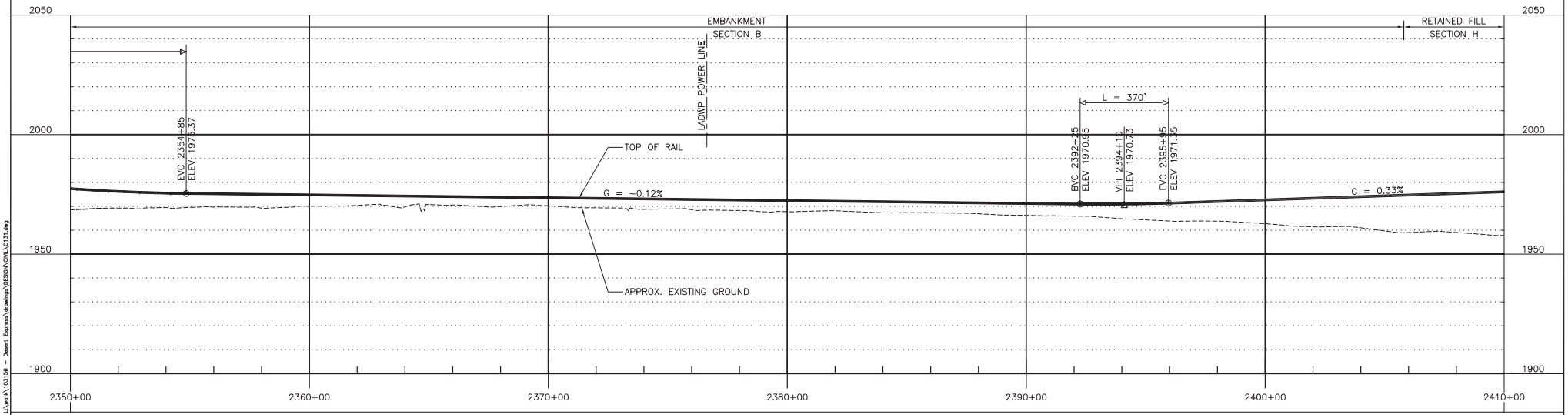
PLAN AND PROFILE
SEGMENT 2, ALTERNATIVE A
STA. DX1 2290+00 TO DX1 2350+00
SHEET 36

CADD FILENAME C131.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C136 | PAGE NO.

difuntorum Mar 07, 2011 - 9:29pm L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C131.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
E	01MAR11				RE-ISSUED FOR FINAL EIS PLAN SET
D	07DEC10				RE-ISSUED FOR FINAL EIS PLAN SET
C	19NOV10				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 20OCT08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555

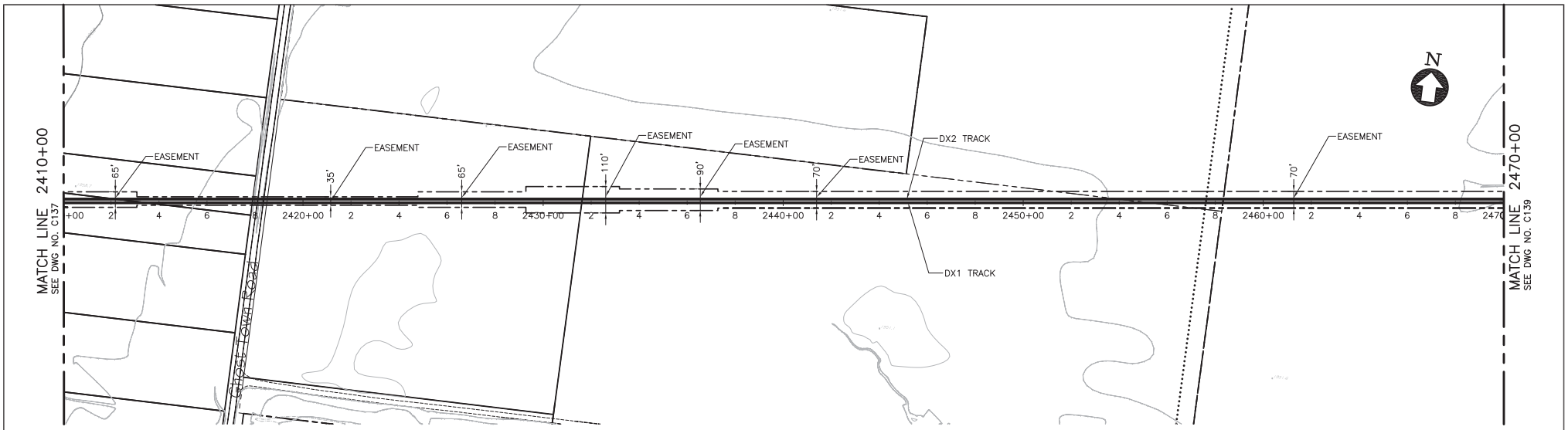
F-C-38

DESERTXPRESS

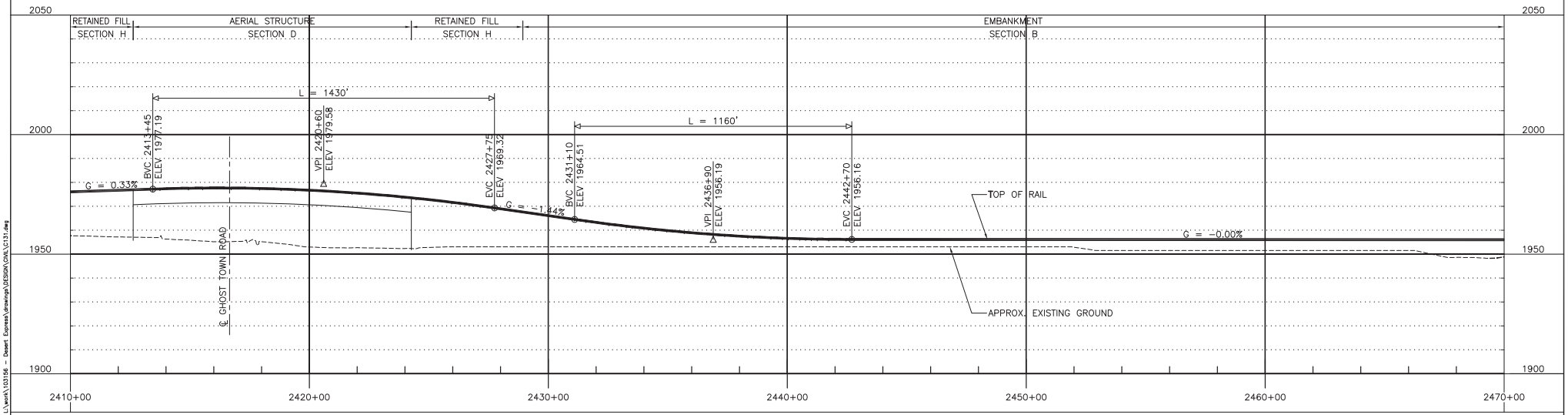
PLAN AND PROFILE
SEGMENT 2, ALTERNATIVE A
STA. DX1 2350+00 TO DX1 2410+00
SHEET 37

CADD FILENAME C131.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. E | SHEET NO. C137 | PAGE NO.

difuntorum Mar 07, 2011 - 9:30am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C131.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
E	01MAR11				RE-ISSUED FOR FINAL EIS PLAN SET
D	07DEC10				RE-ISSUED FOR FINAL EIS PLAN SET
C	19NOV10				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

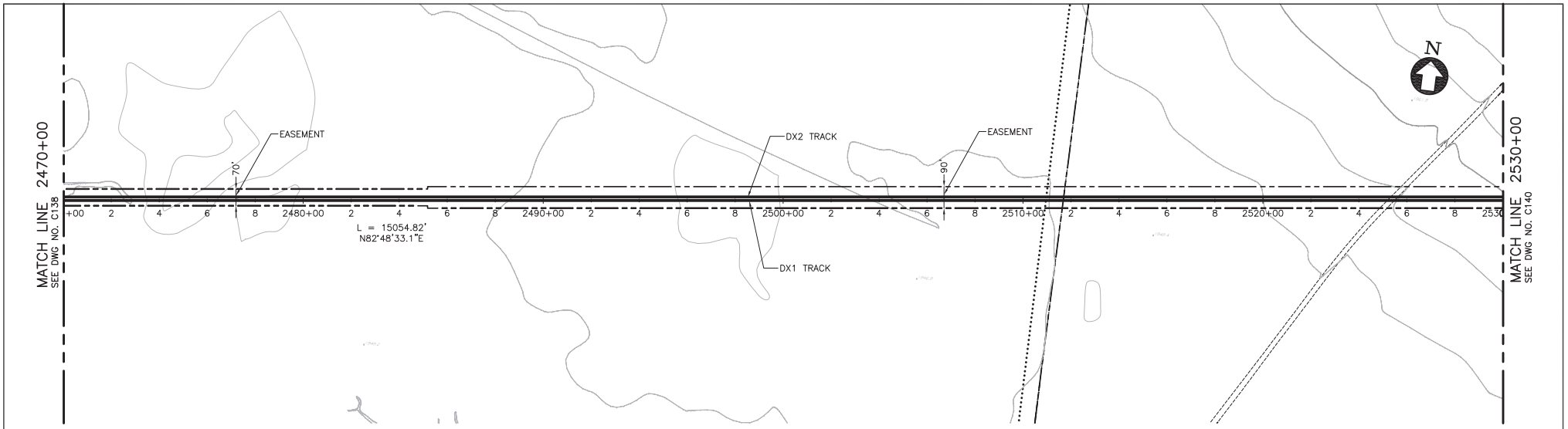
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-39

DESERTXPRESS

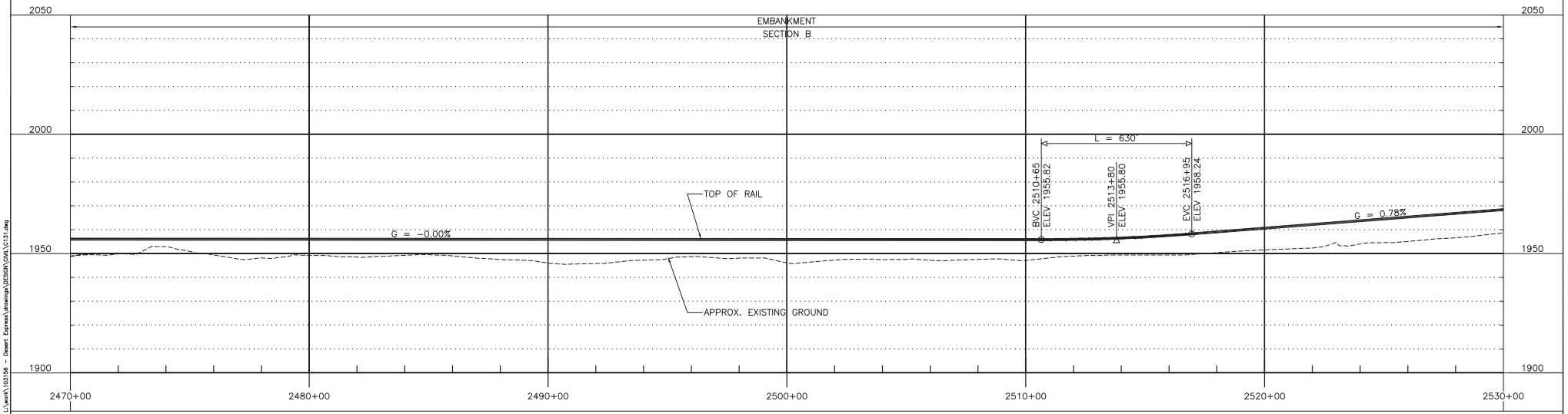
PLAN AND PROFILE
SEGMENT 2, ALTERNATIVE A
STA. DX1 2410+00 TO DX1 2470+00
SHEET 38

CADD FILENAME C131.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. E | SHEET NO. C138 | PAGE NO.

difuntorum Mar 07, 2011 - 9:30am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C131.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
E	01MAR11				RE-ISSUED FOR FINAL EIS PLAN SET
D	07DEC10				RE-ISSUED FOR FINAL EIS PLAN SET
C	19NOV10				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555

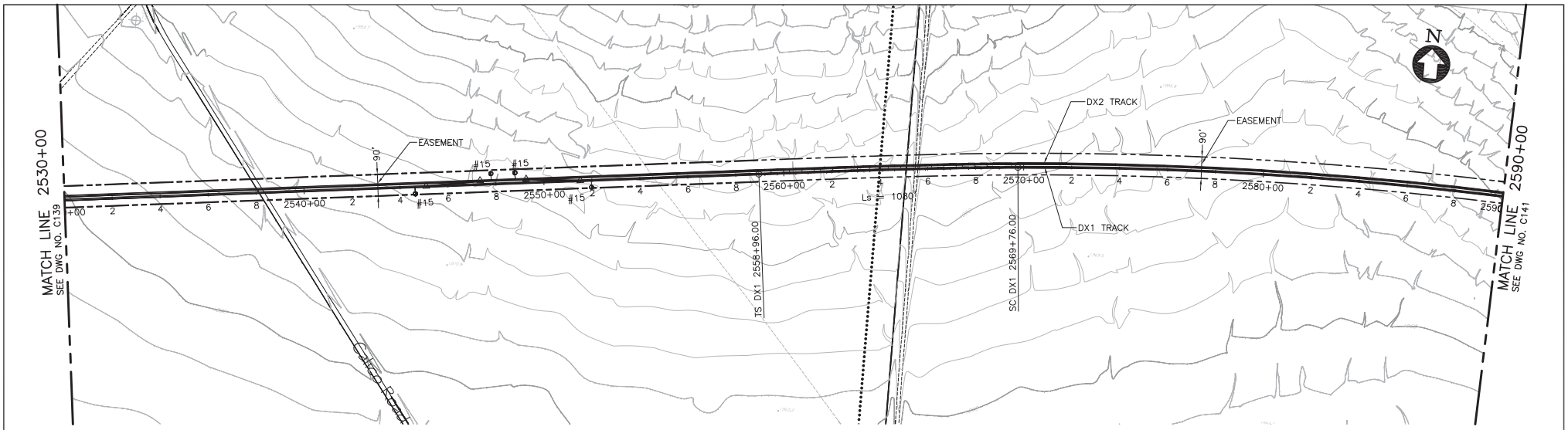
F-C-40

DESERTXPRESS

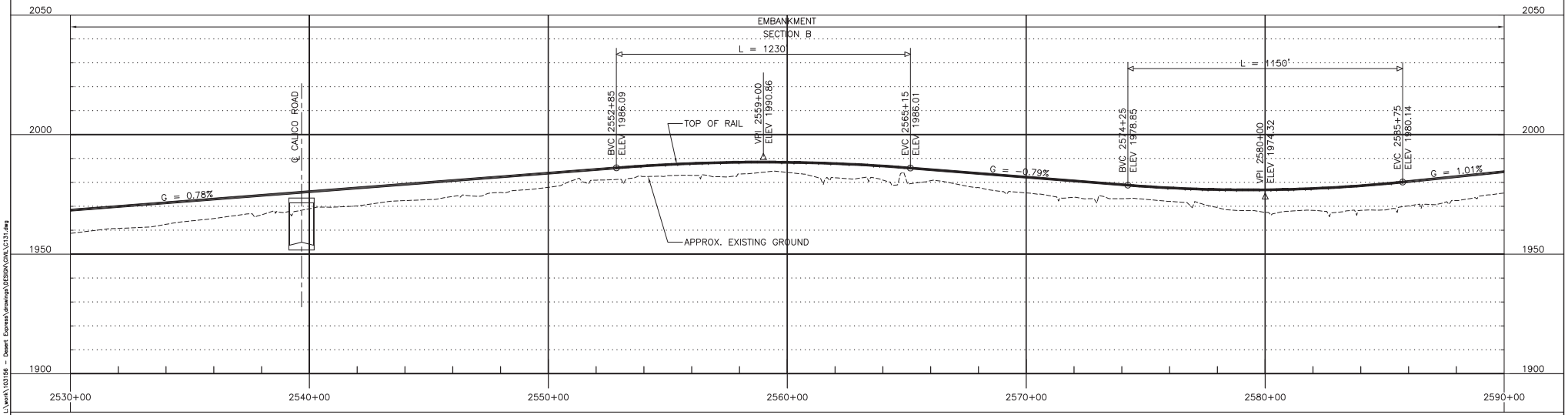
PLAN AND PROFILE
SEGMENT 2, ALTERNATIVE A
STA. DX1 2470+00 TO DX1 2530+00
SHEET 39

CADD FILENAME C131.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. E | SHEET NO. C139 | PAGE NO.

dlfuntorum Mar 07, 2011 - 9:30am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C131.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
E	01MAR11				RE-ISSUED FOR FINAL EIS PLAN SET
D	07DEC10				RE-ISSUED FOR FINAL EIS PLAN SET
C	19NOV10				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

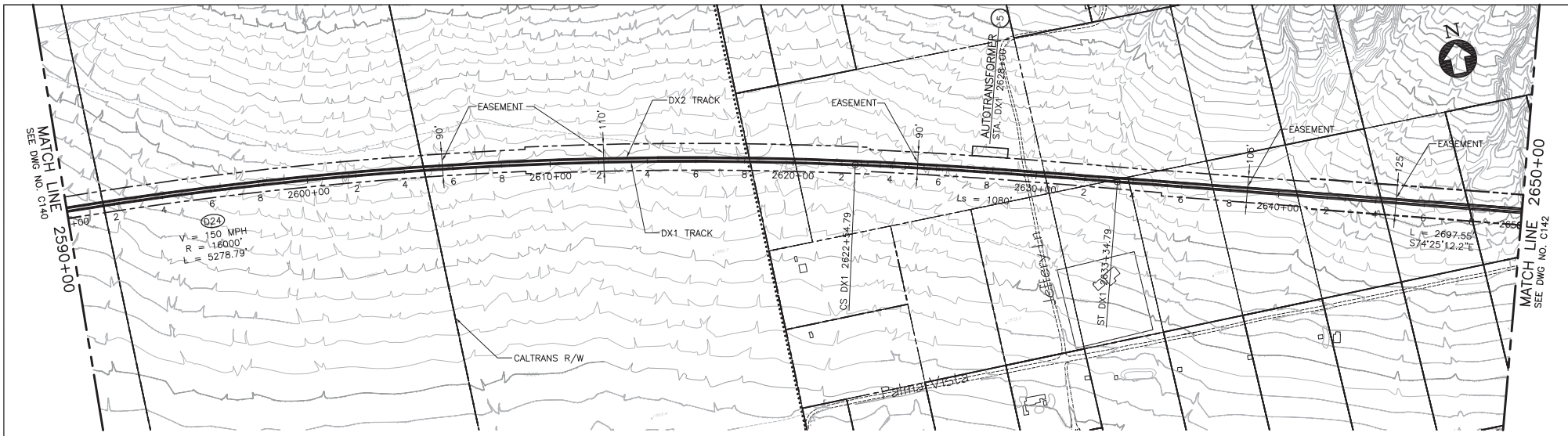
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-41

DESERTXPRESS

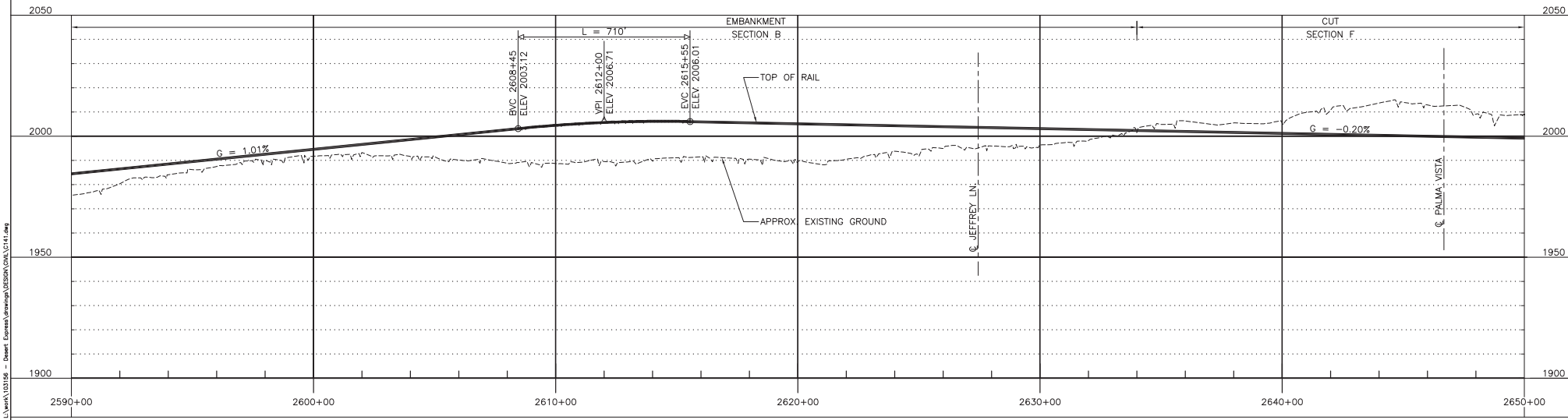
PLAN AND PROFILE
SEGMENT 2, ALTERNATIVE A
STA. DX1 2530+00 TO DX1 2590+00
SHEET 40

CADD FILENAME C131.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. E | SHEET NO. C140 | PAGE NO.

dlfuntorum Mar 07, 2011 - 9:31am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C131.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
F	01MAR11				RE-ISSUED FOR FINAL EIS PLAN SET
E	21DEC10				RE-ISSUED FOR FINAL EIS PLAN SET
D	07DEC10				RE-ISSUED FOR FINAL EIS PLAN SET
C	19NOV10				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

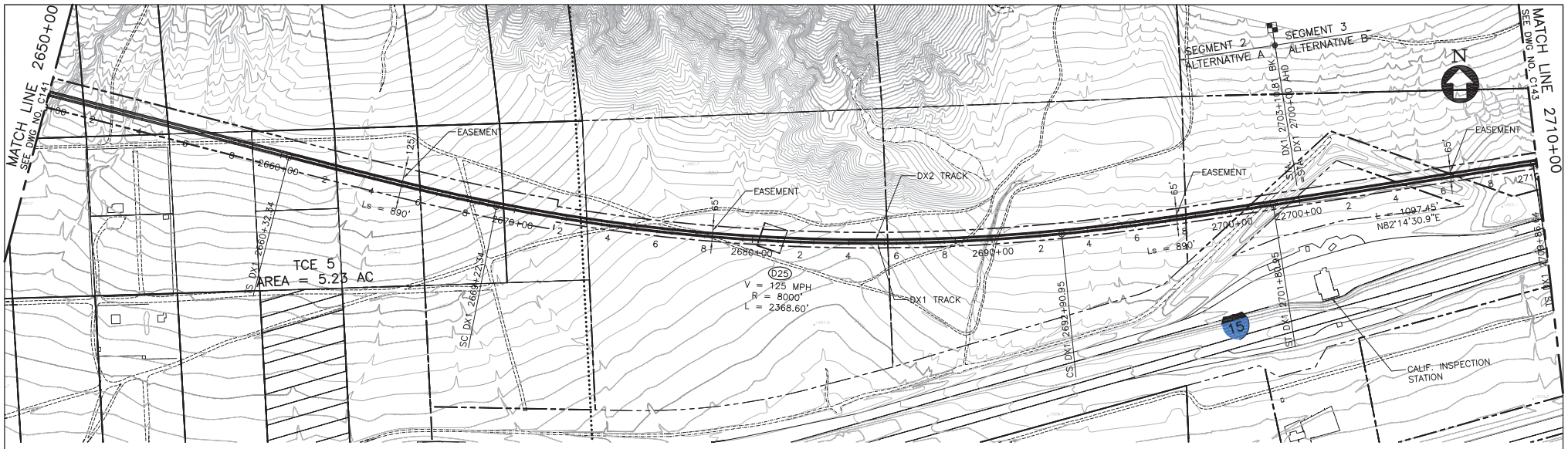
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-42

DESERTXPRESS

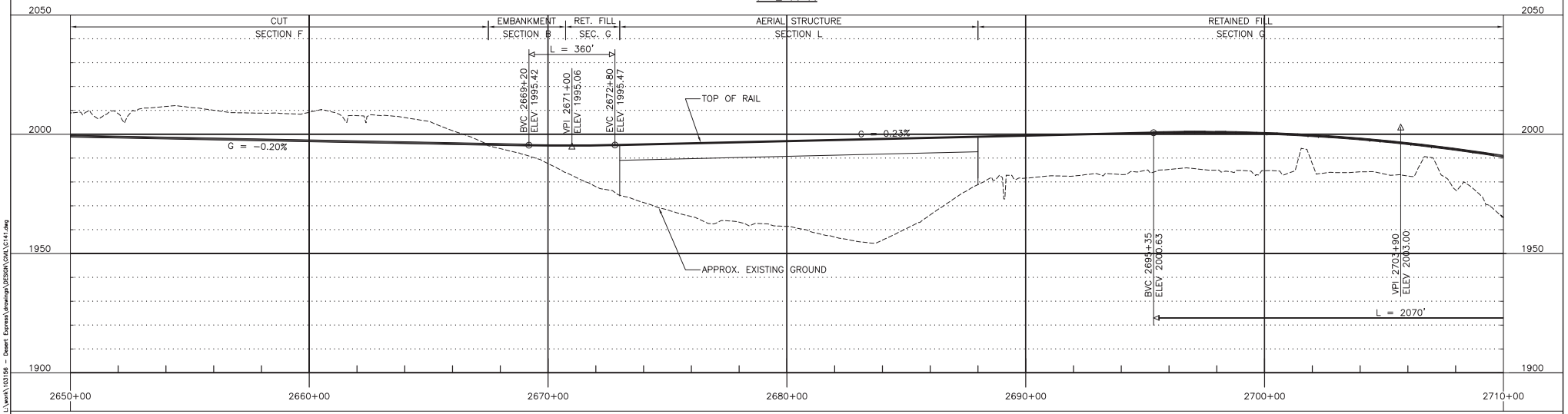
PLAN AND PROFILE
SEGMENT 2, ALTERNATIVE A
STA. DX1 2590+00 TO DX1 2650+00
SHEET 41

CADD FILENAME C141.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. F | SHEET NO. C141 | PAGE NO.

difuntorum Mar 07, 2011 - 9:32am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C141.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
E	01MAR11				RE-ISSUED FOR FINAL EIS PLAN SET
D	07DEC10				RE-ISSUED FOR FINAL EIS PLAN SET
C	19NOV10				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555

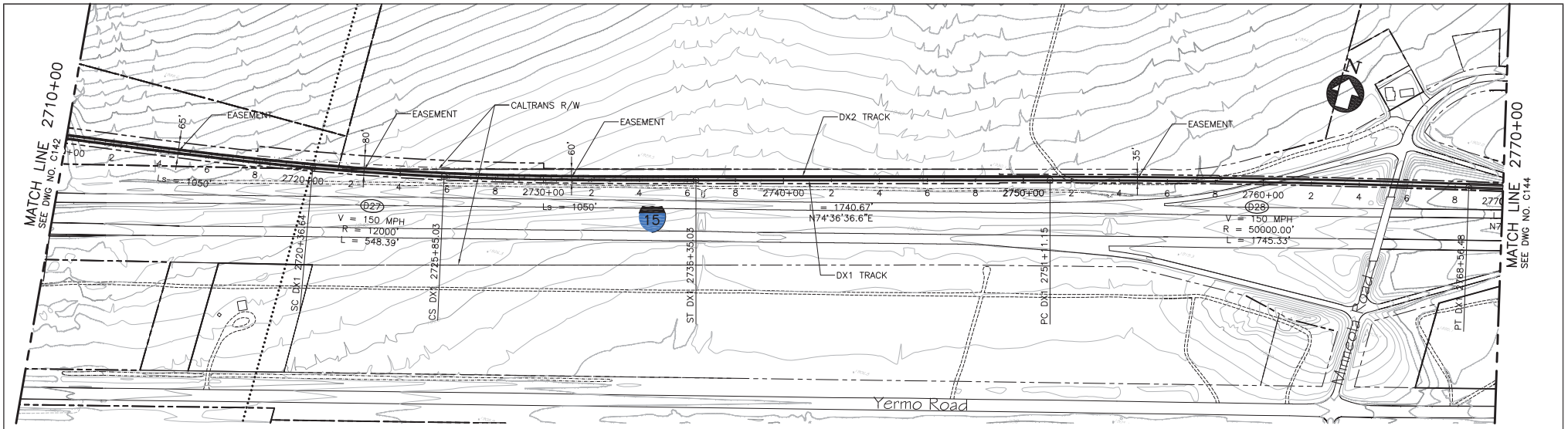
F-C-43

DESERTXPRESS

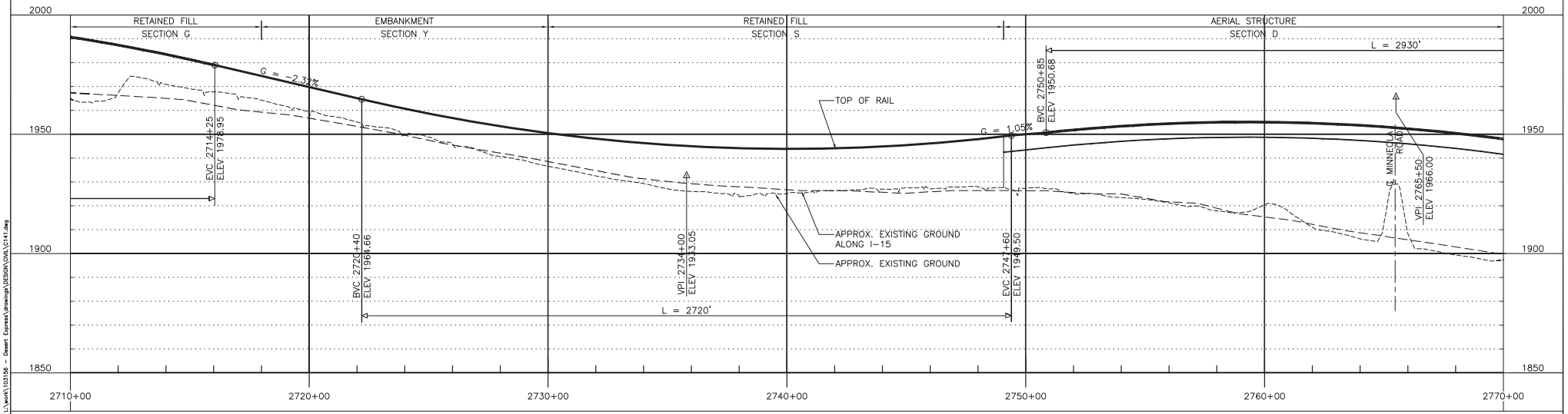
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 2650+00 TO DX1 2710+00
SHEET 42

CADD FILENAME C141.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. E | SHEET NO. C142 | PAGE NO.

dlfuntorum Mar 07, 2011 - 9:33am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C141.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
E	01MAR11				RE-ISSUED FOR FINAL EIS PLAN SET
D	19NOV10				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

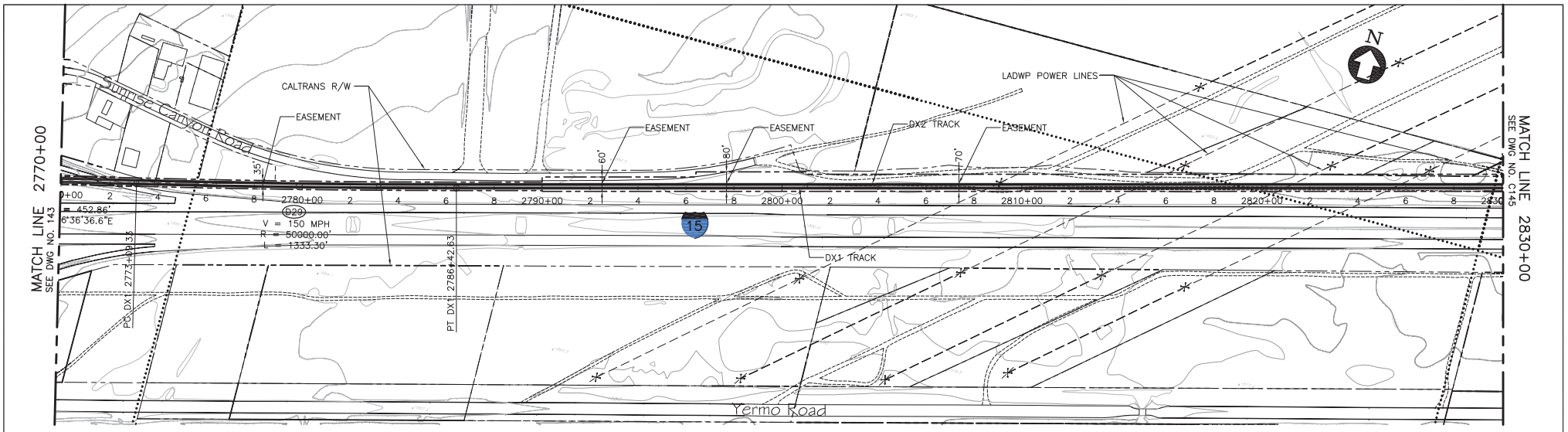
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-44

DESERTXPRESS

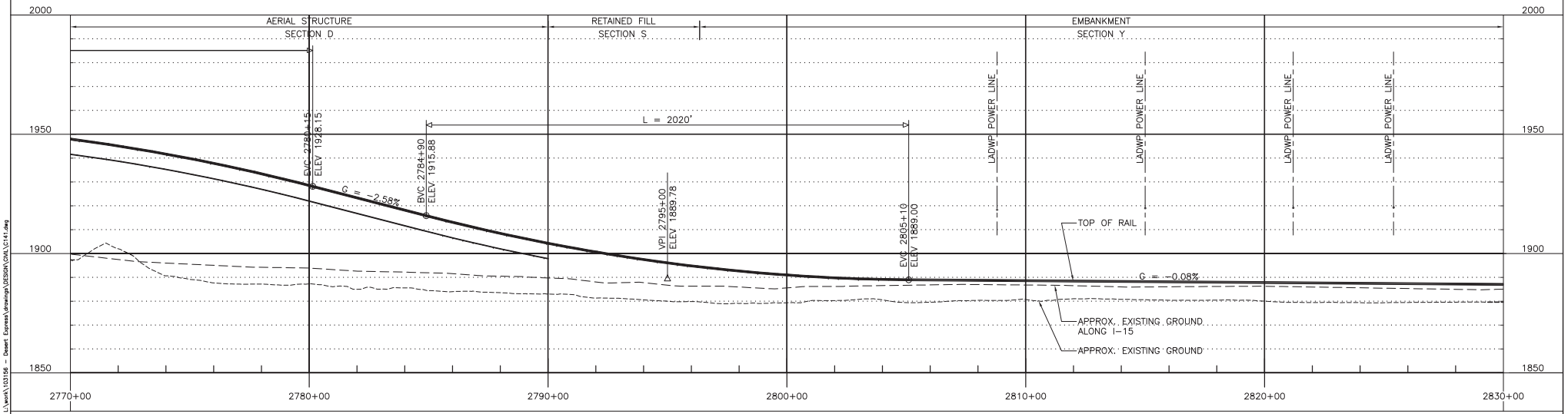
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 2710+00 TO DX1 2770+00
SHEET 43

CADD FILENAME C141.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. E | SHEET NO. C143 | PAGE NO.

dlfuntorum Mar 07, 2011 - 9:33am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C141.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 20OCT08

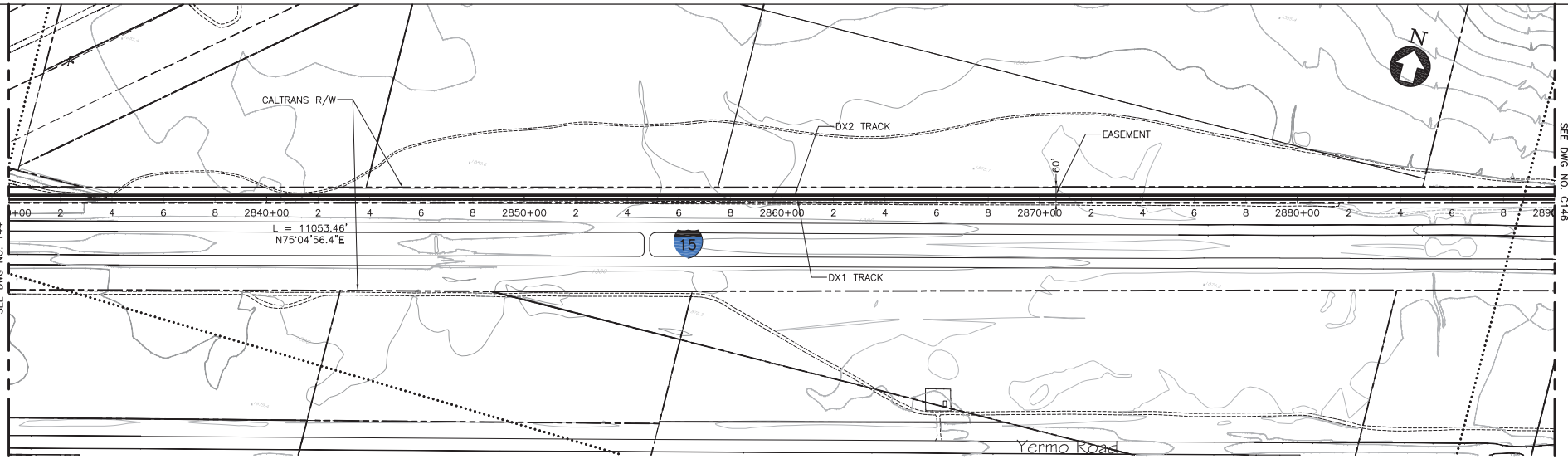
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-45

DESERTXPRESS

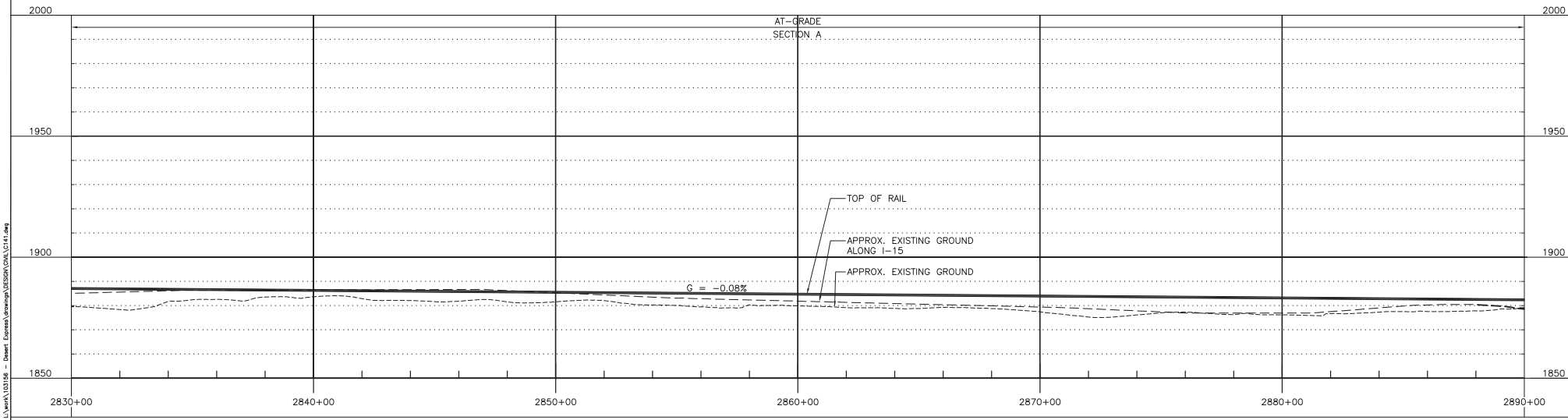
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 2770+00 TO DX1 2830+00
SHEET 44

CADD FILENAME C141.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C144 | PAGE NO.

difuntorum Mar 07, 2011 - 9:34am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C141.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

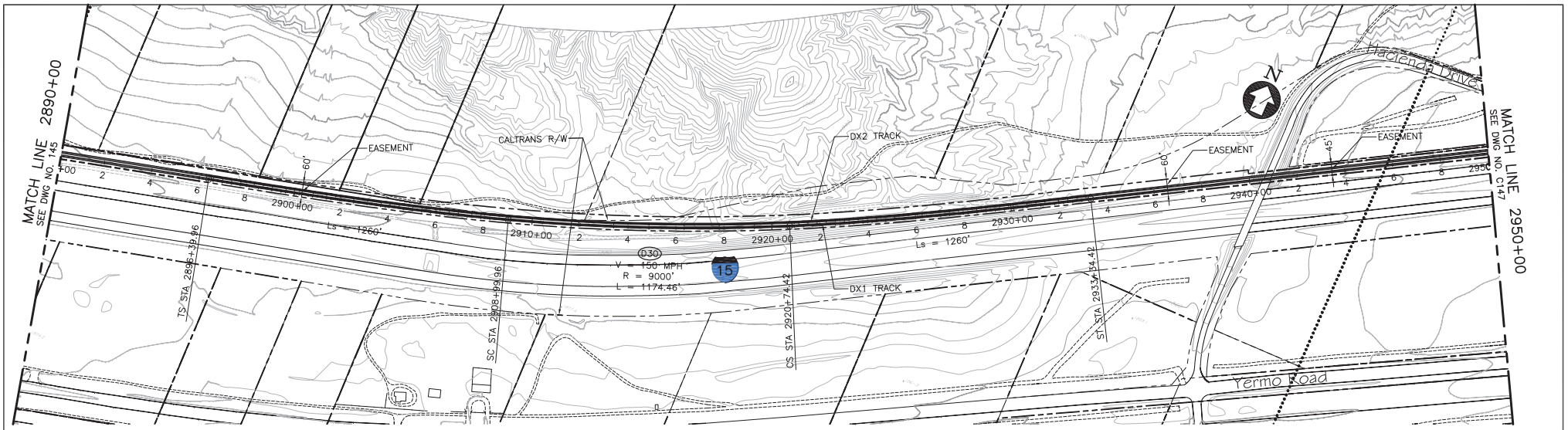
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-46

DESERTXPRESS

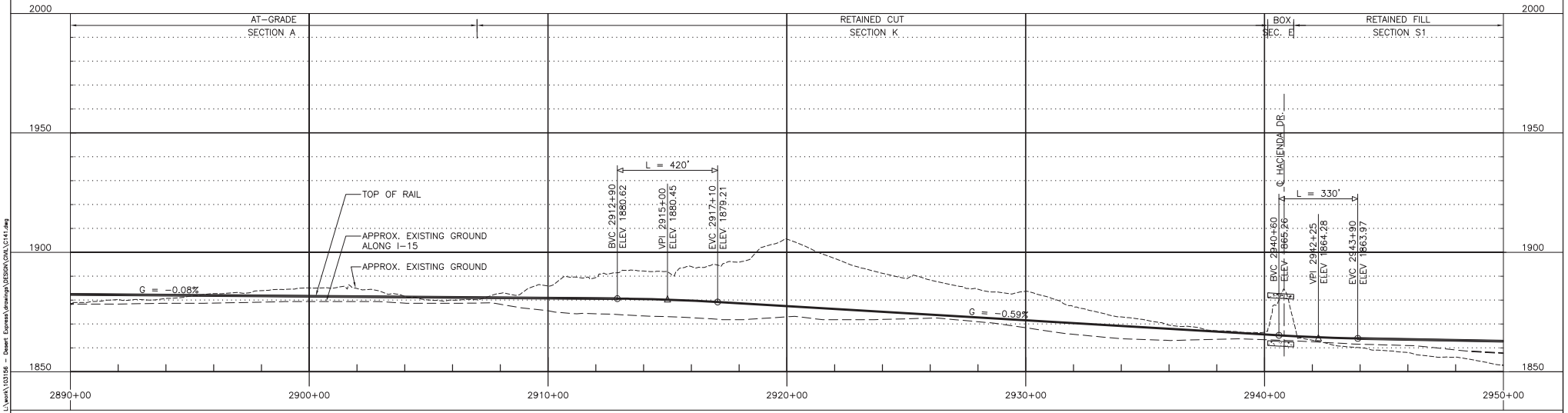
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 2830+00 TO DX1 2890+00
SHEET 45

CADD FILENAME C141.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C145 | PAGE NO.

difuntorum Mar 07, 2011 - 9:34am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C141.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

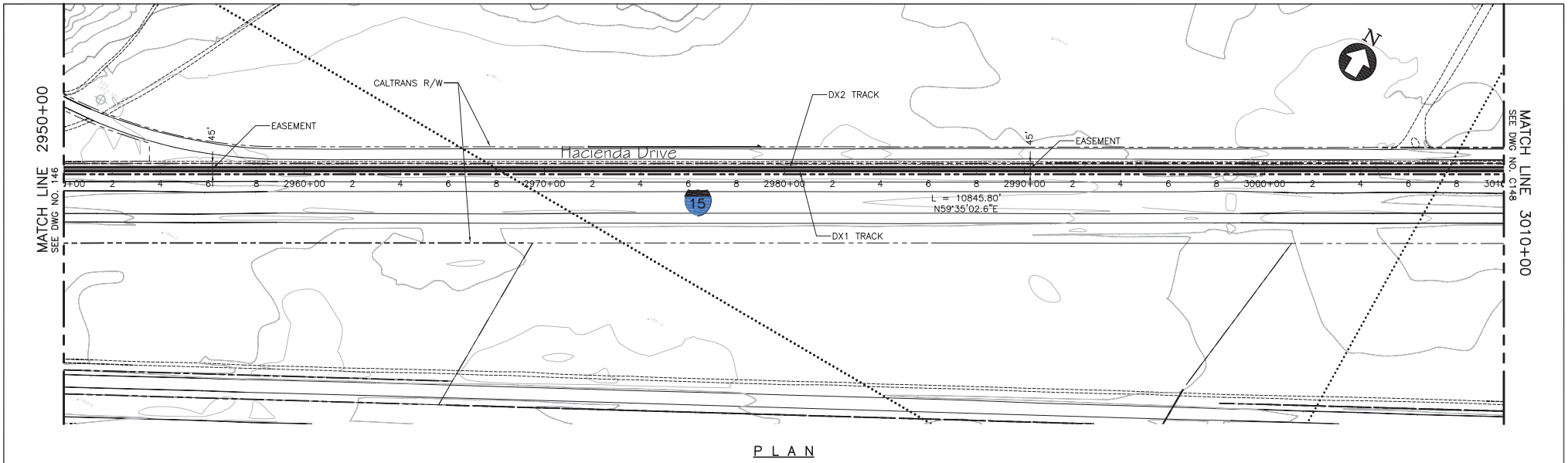
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-47

DESERTXPRESS

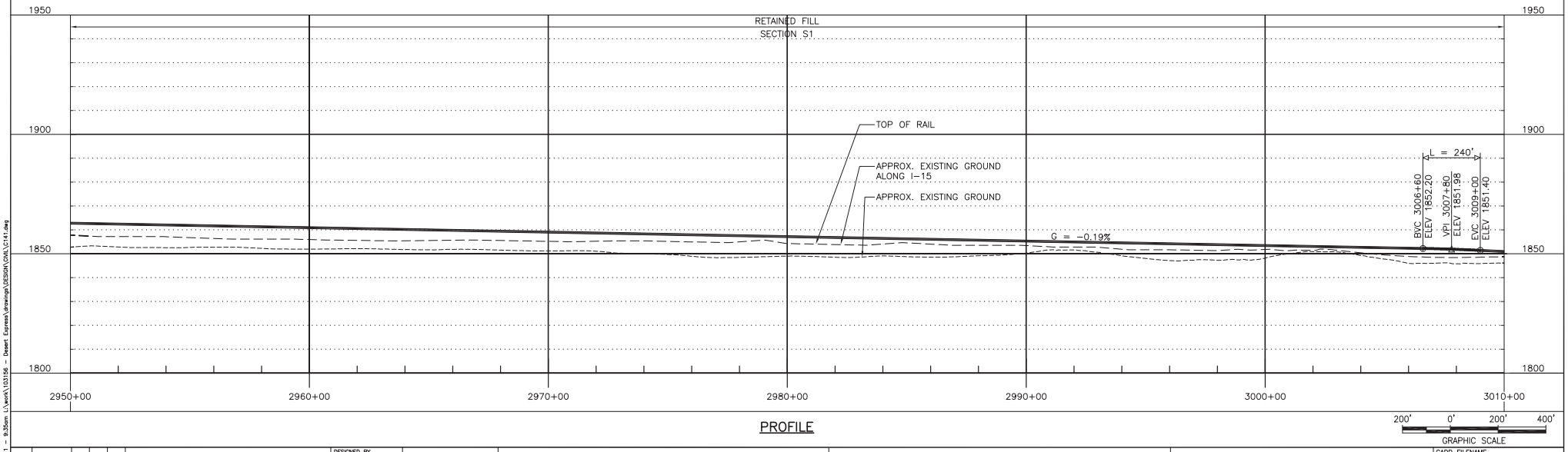
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 2890+00 TO DX1 2950+00
SHEET 46

CADD FILENAME C141.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C146 | PAGE NO.

difuntorumi Mar 07, 2011 - 9:34am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C141.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

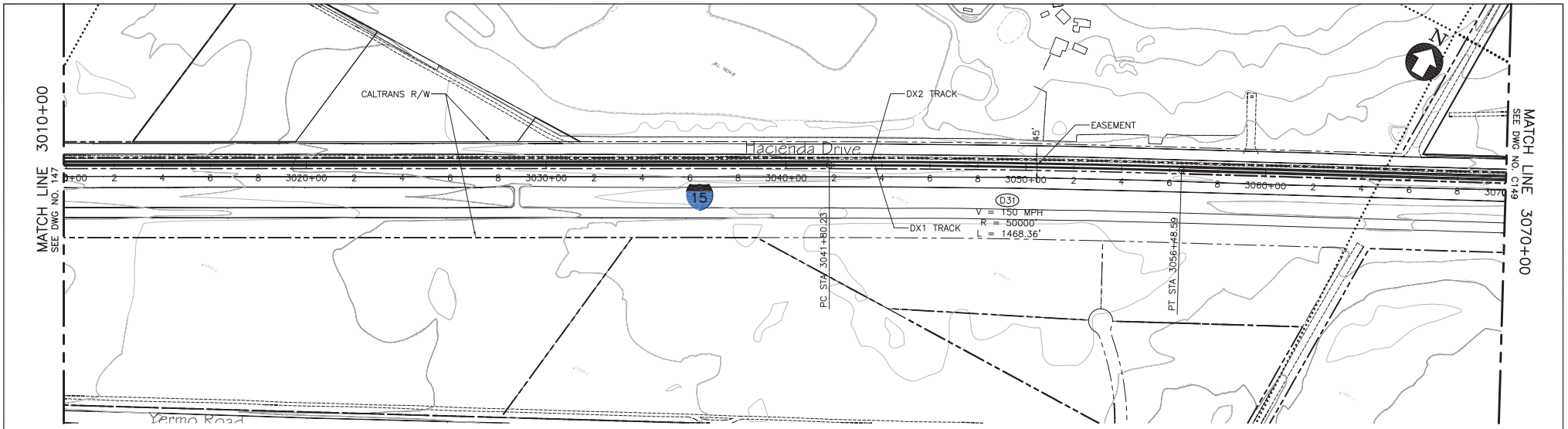
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-48

DESERTXPRESS

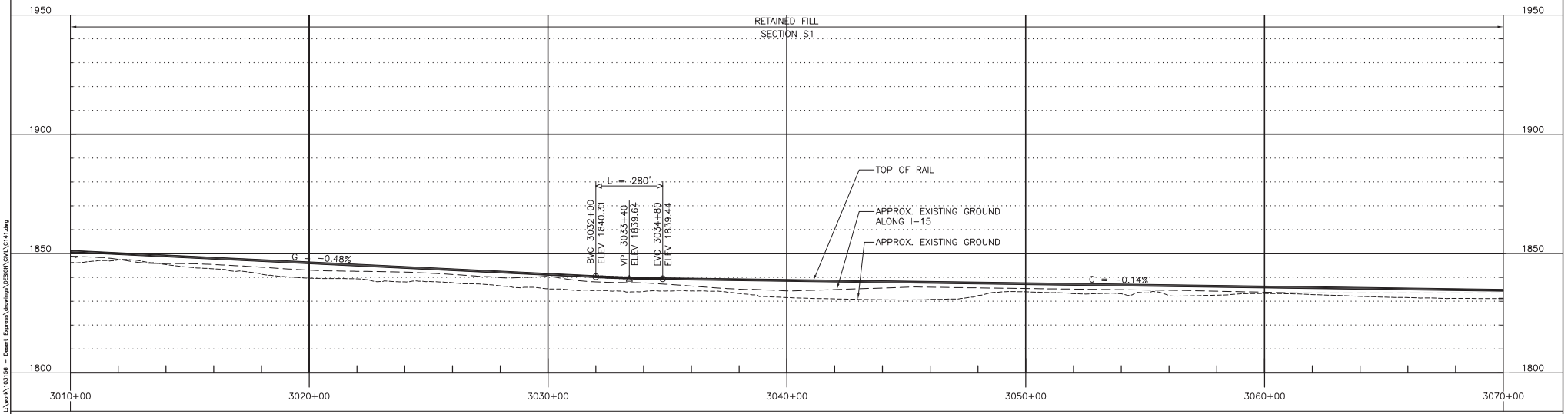
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 2950+00 TO DX1 3010+00
SHEET 47

CADD FILENAME C141.dwg
SIZE D
SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C
SHEET NO. C147
PAGE NO.

difuntorum Mar 07, 2011 - 9:35am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C141.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

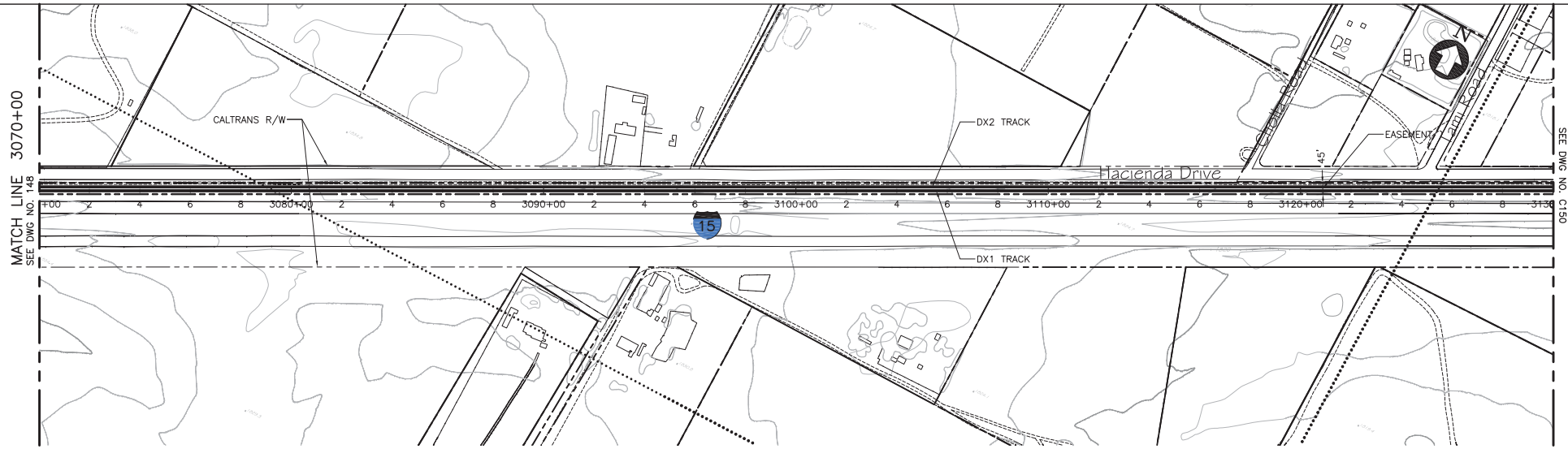
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-49

DESERTXPRESS

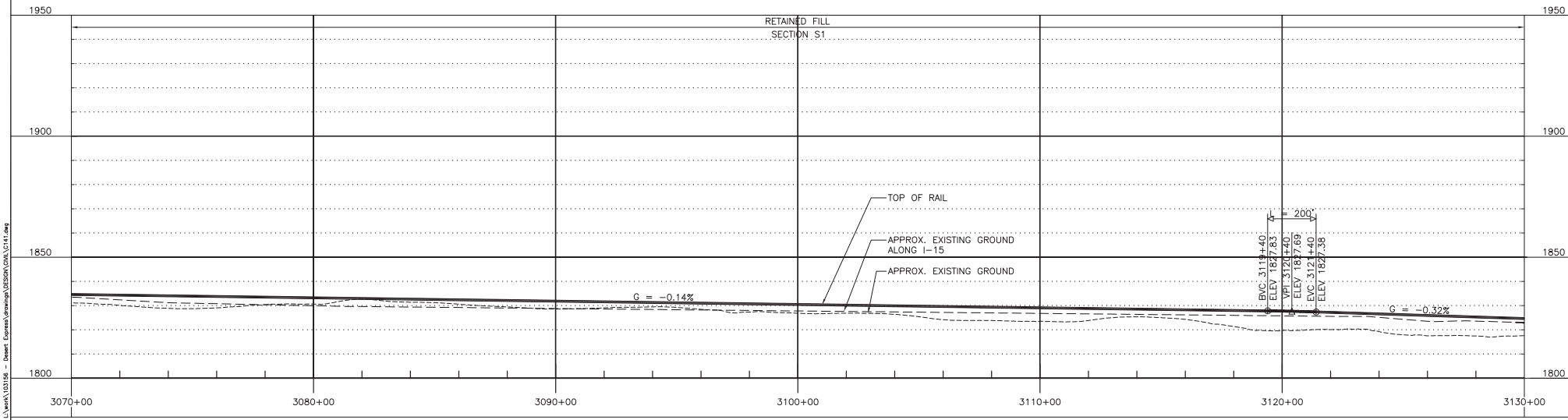
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 3010+00 TO DX1 3070+00
SHEET 48

CADD FILENAME C141.dwg
SIZE D
SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C
SHEET NO. C148
PAGE NO.

dlfuntorum Mar 07, 2011 - 9:35am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C141.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555

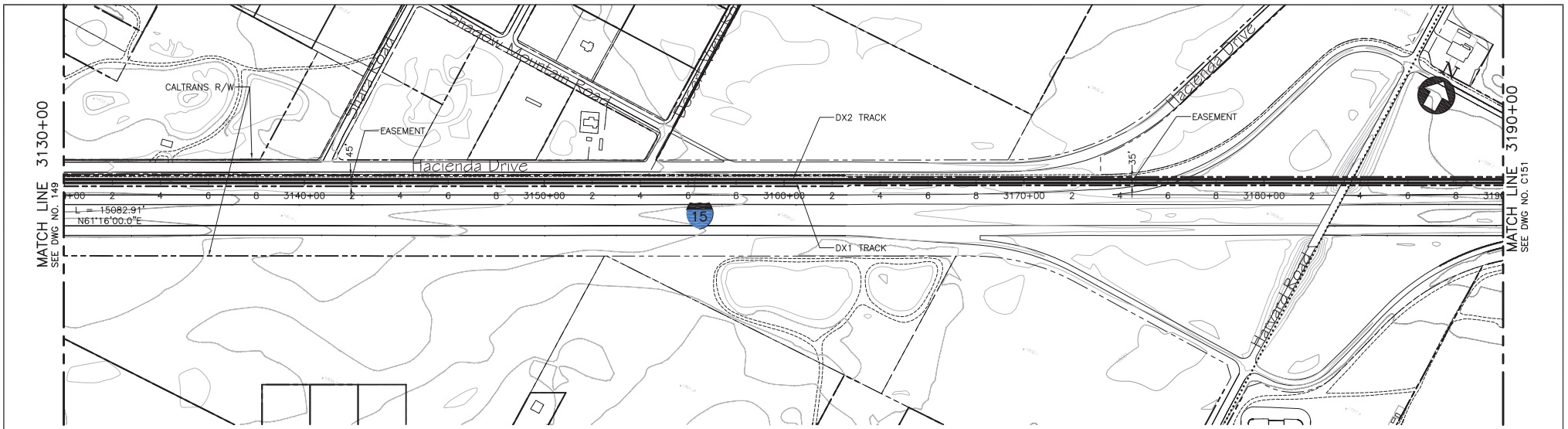
F-C-50

DESERTXPRESS

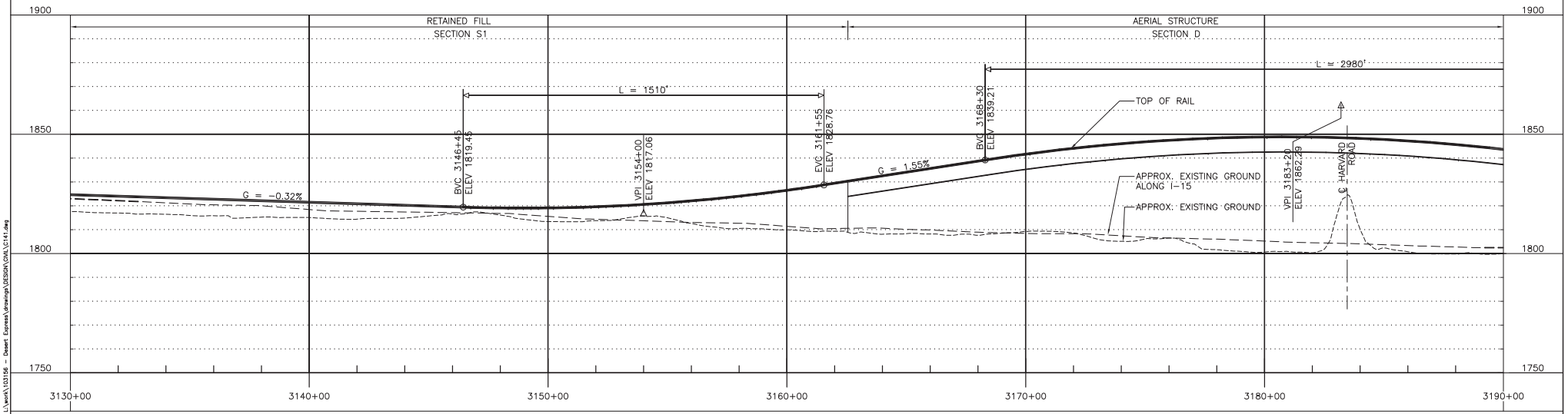
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 3070+00 TO DX1 3130+00
SHEET 49

CADD FILENAME C141.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C149 | PAGE NO.

difuntorum Mar 07, 2011 - 9:35am L:\work\103156 - Desert Express\drawings\DESIGN\C#N\C141.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

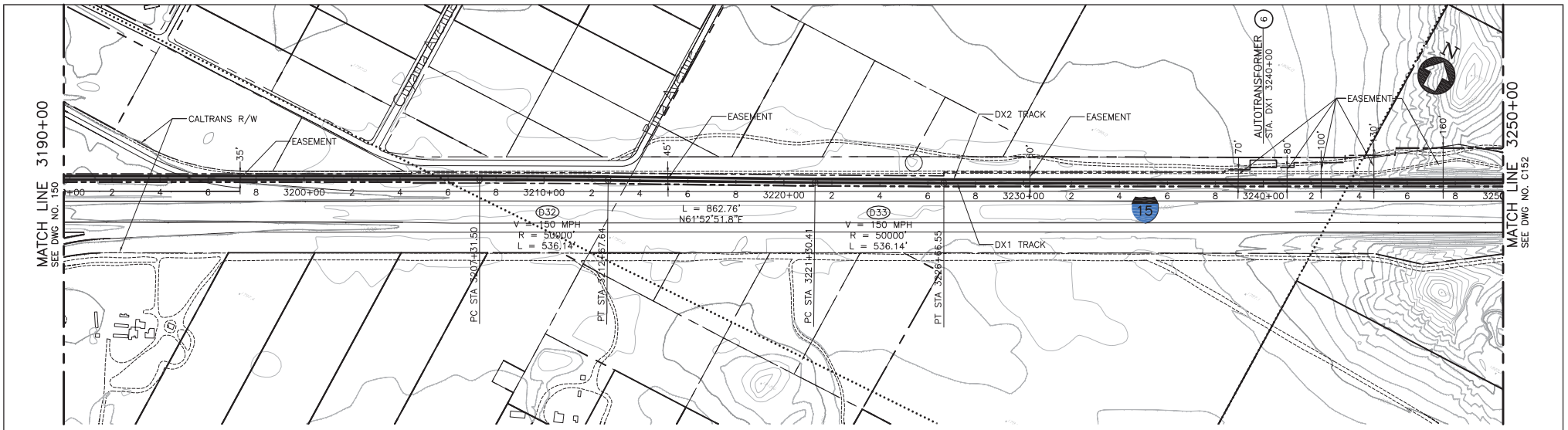
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-51

DESERTXPRESS

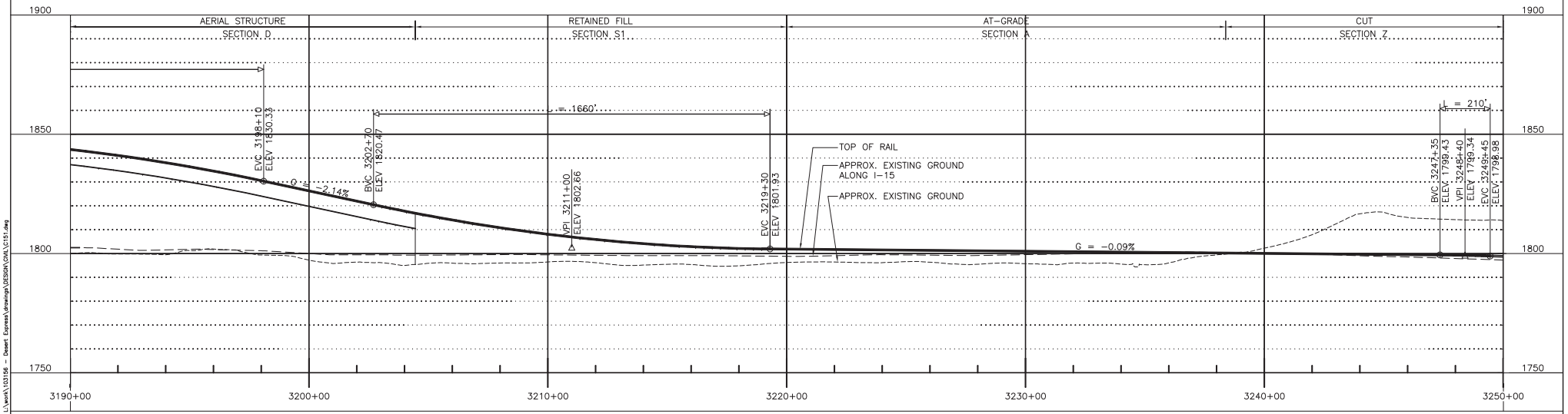
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 3130+00 TO DX1 3190+00
SHEET 50

CADD FILENAME C141.dwg
SIZE D
SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C
SHEET NO. C150
PAGE NO.

difuntorum Mar 07, 2011 - 9:35am L:\work\103156 - Desert Express\drawings\DESIGN\C(H)\C141.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

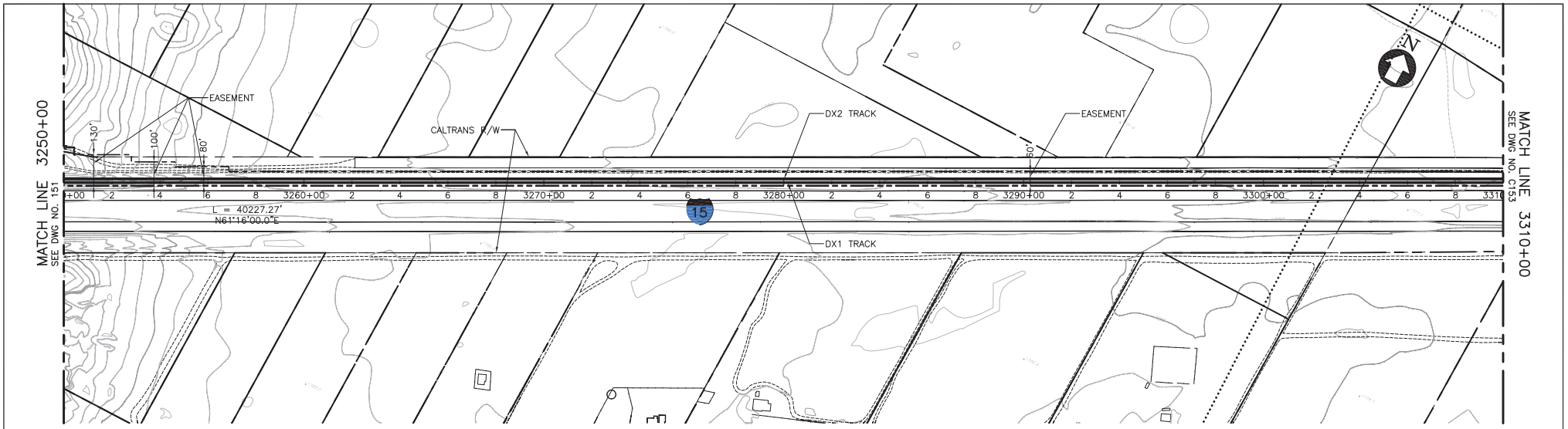
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-52

DESERTXPRESS

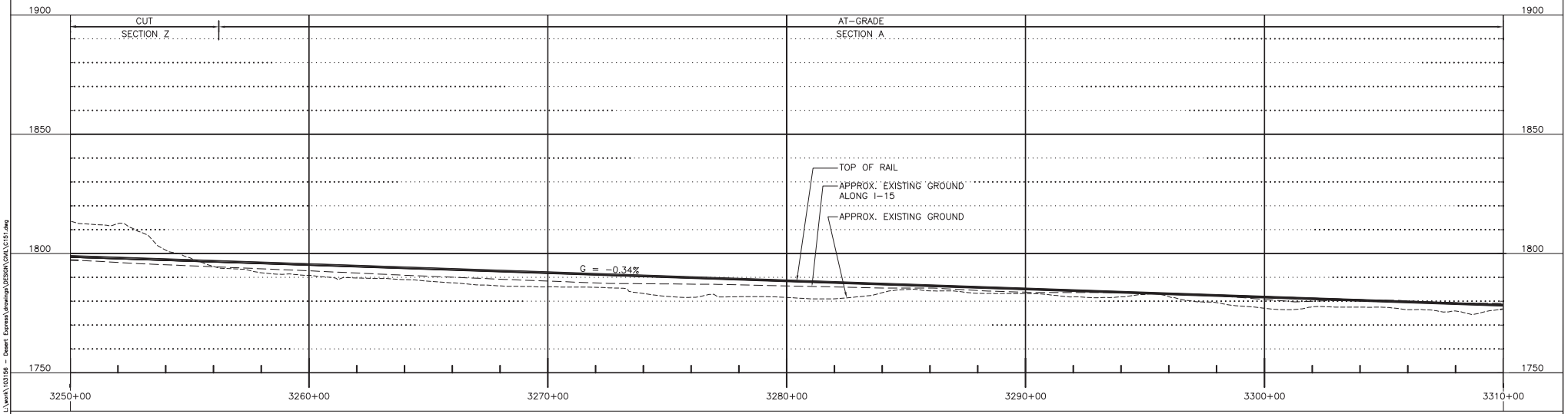
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 3190+00 TO DX1 3250+00
SHEET 51

CADD FILENAME C151.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C151 | PAGE NO.

difuntorum Mar 07, 2011 - 9:37am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C151.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

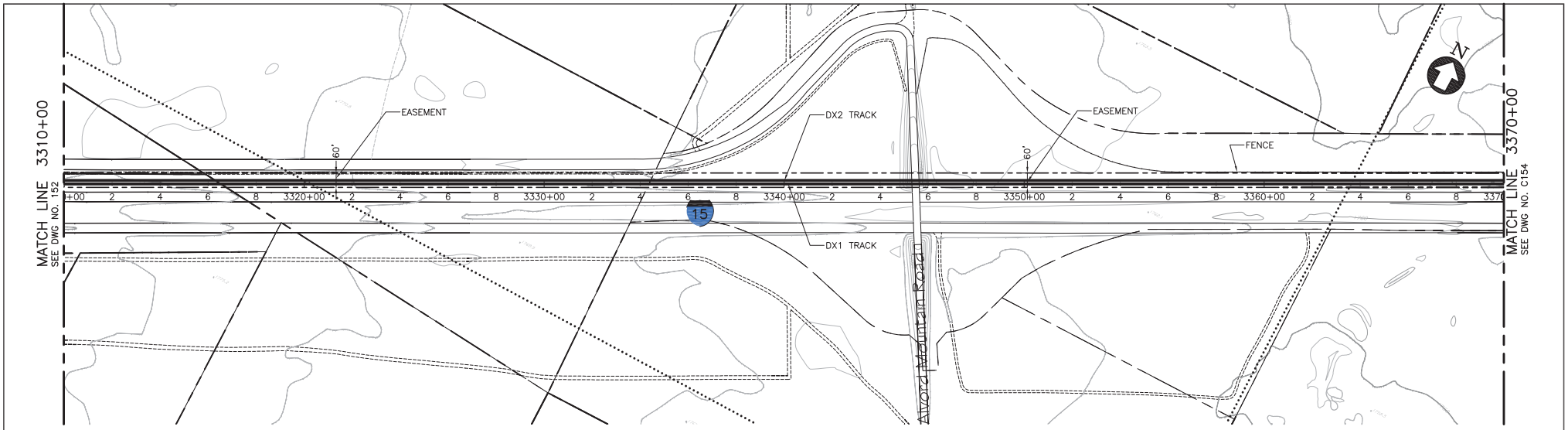
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-53

DESERTXPRESS

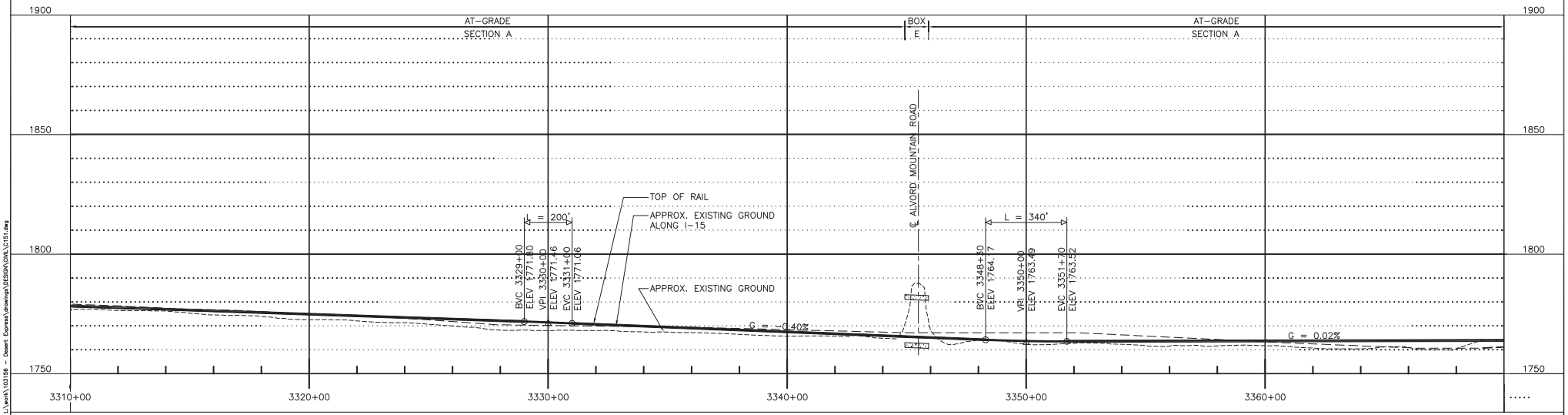
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 3250+00 TO DX1 3310+00
SHEET 52

CADD FILENAME C151.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C152 | PAGE NO.

difuntorum Mar 07, 2011 - 9:37am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C151.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

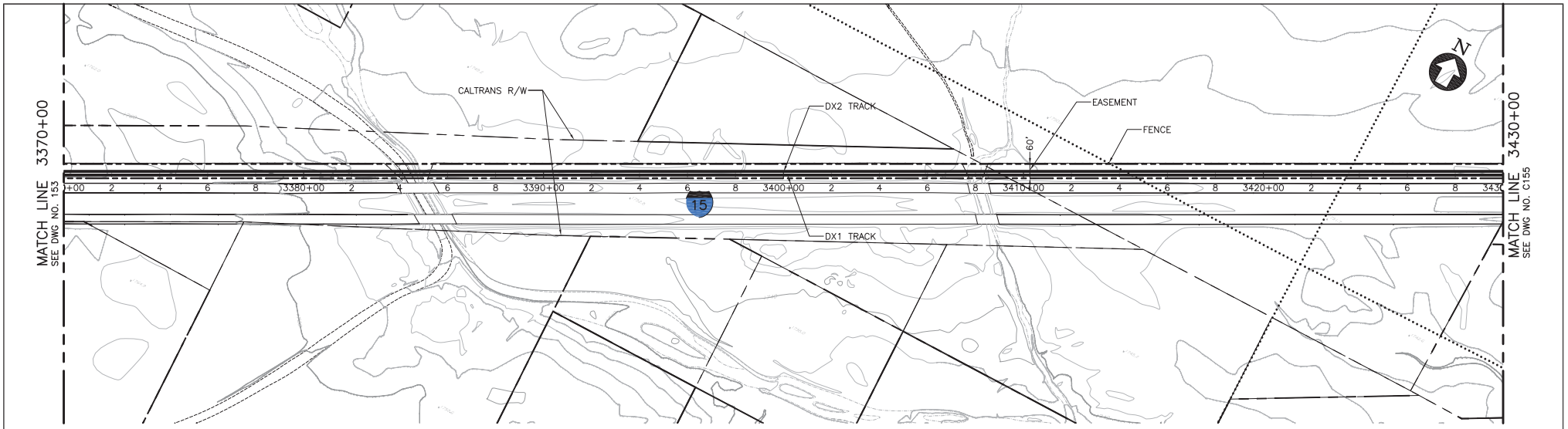
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-54

DESERTXPRESS

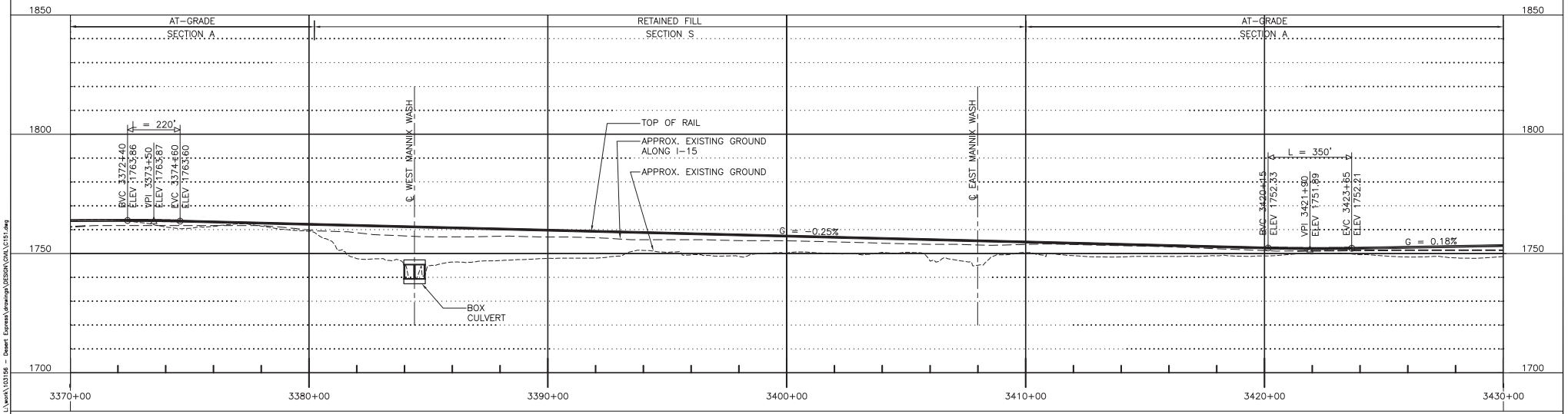
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 3310+00 TO DX1 3370+00
SHEET 53

CADD FILENAME C151.dwg
SIZE D
SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C
SHEET NO. C153
PAGE NO.

dlfuntorum Mar 07, 2011 - 9:38am L:\work\103156 - Desert Express\drawings\DESIGN\Civil\C151.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

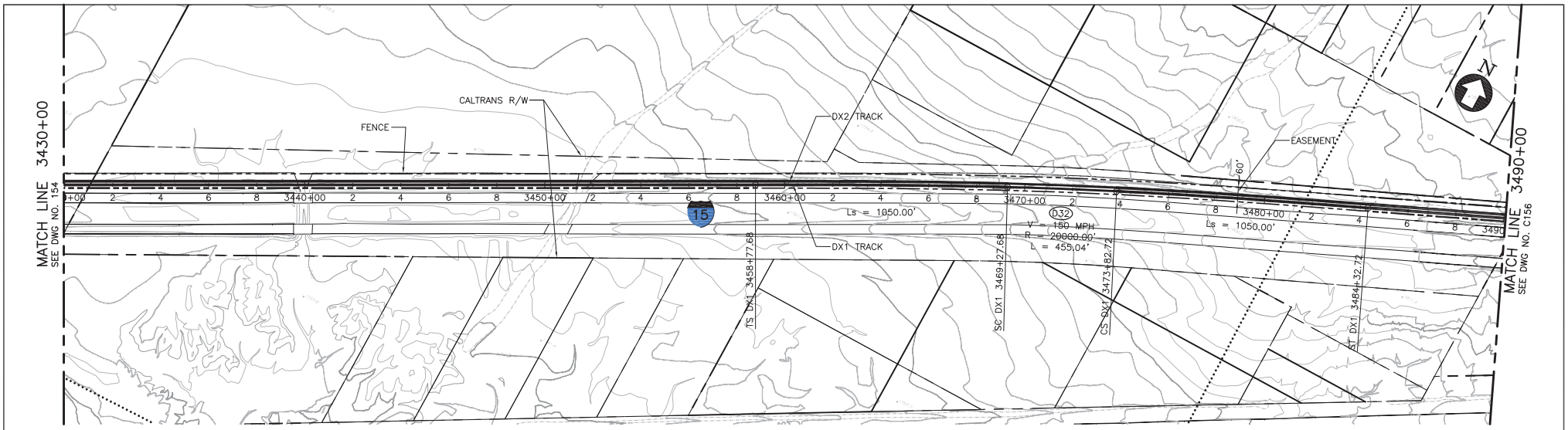
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-55

DESERTXPRESS

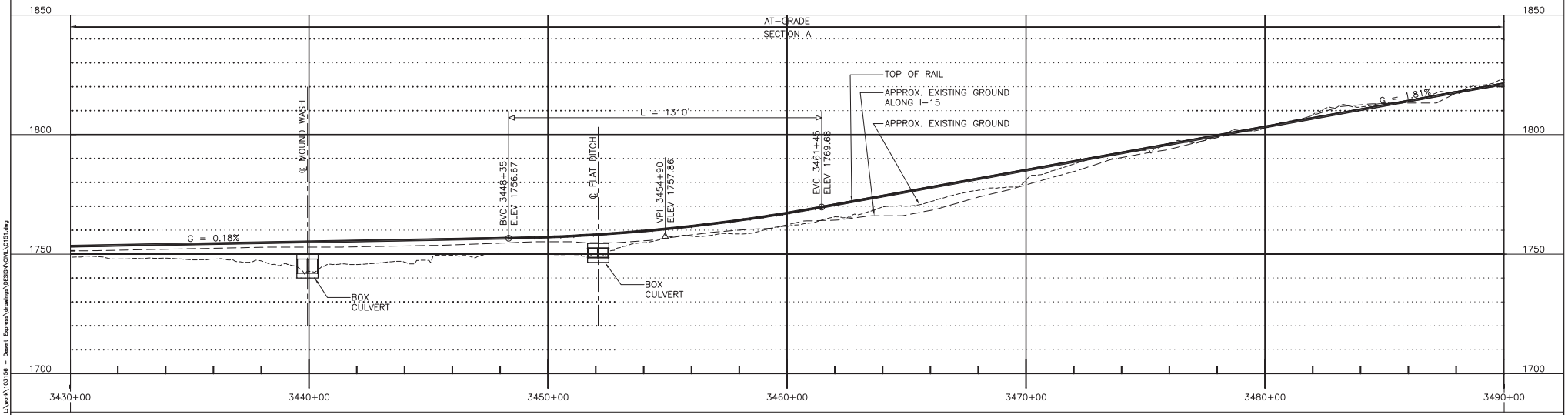
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 3370+00 TO DX1 3430+00
SHEET 54

CADD FILENAME C151.dwg
SIZE D
SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C
SHEET NO. C154
PAGE NO.

dlfuntorum Mar 07, 2011 - 9:38am L:\work\103156 - Desert Express\drawings\DESIGN\Civil\C151.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

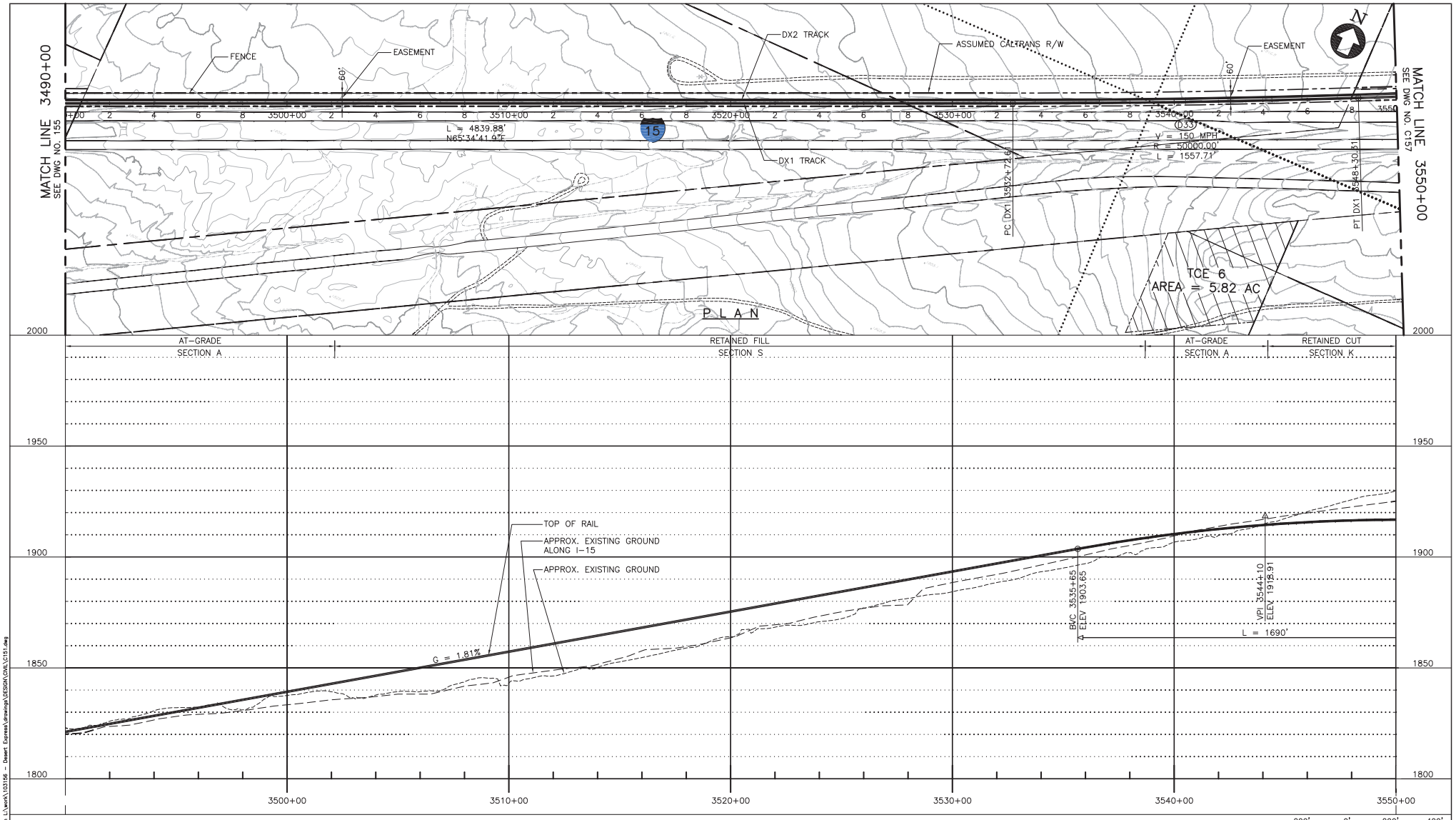
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-56

DESERTXPRESS

PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 3430+00 TO DX1 3490+00
SHEET 55

CADD FILENAME C151.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C155 | PAGE NO.

difuntorum Mar 07, 2011 - 9:39am L:\work\103156 - Desert Express\drawings\DESIGN\Civil\C151.dwg



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

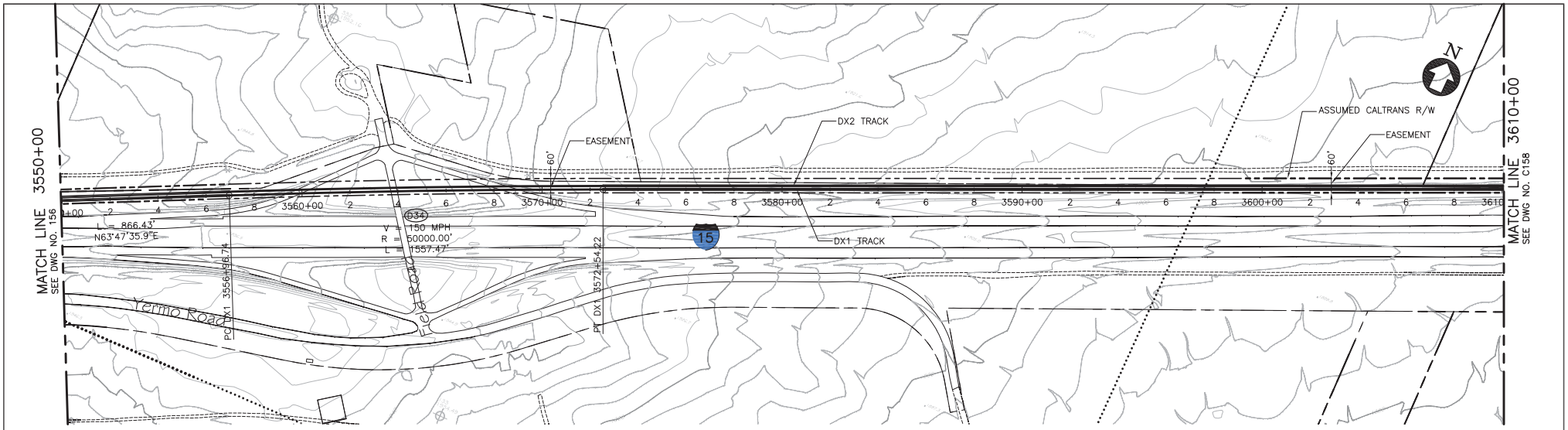
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-57

DESERTXPRESS

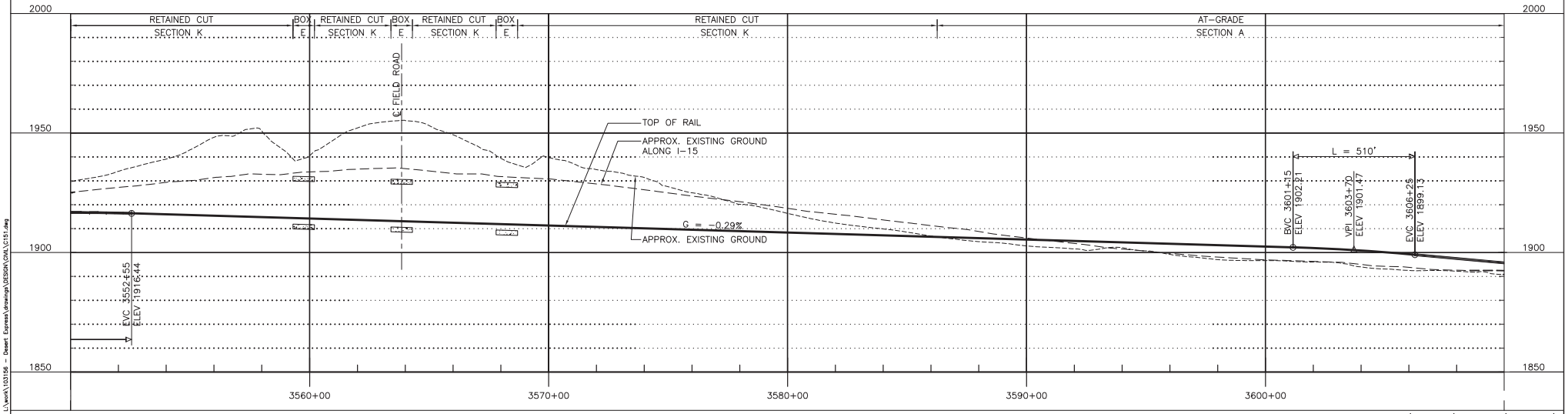
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 3490+00 TO DX1 3550+00
SHEET 56

CADD FILENAME C151.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C156 | PAGE NO.

difuntorum Mar 07, 2011 - 9:39am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C151.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

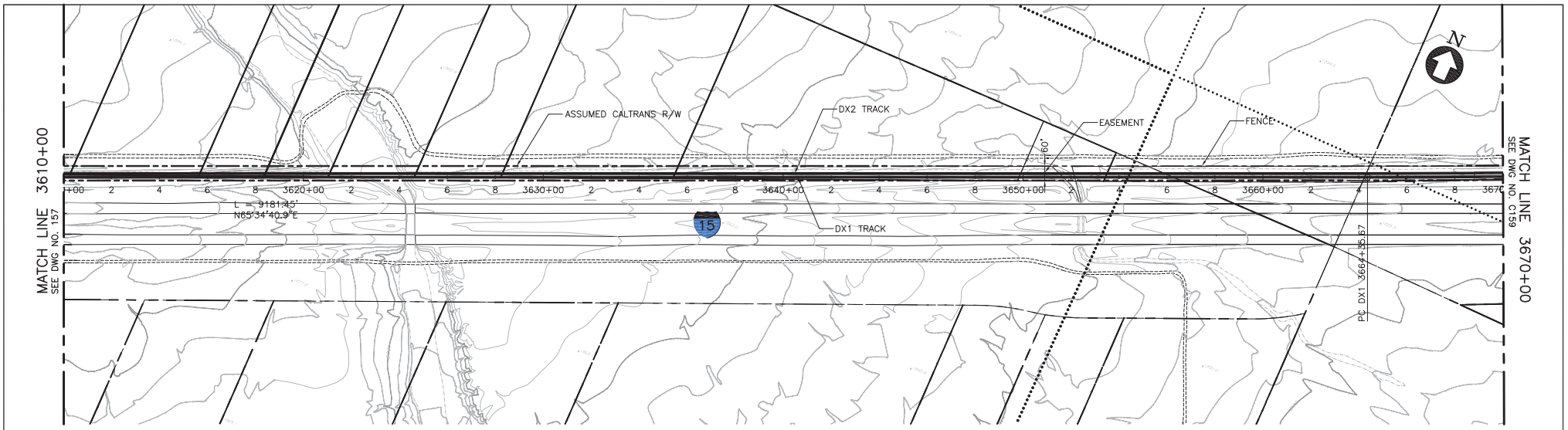
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-58

DESERTXPRESS

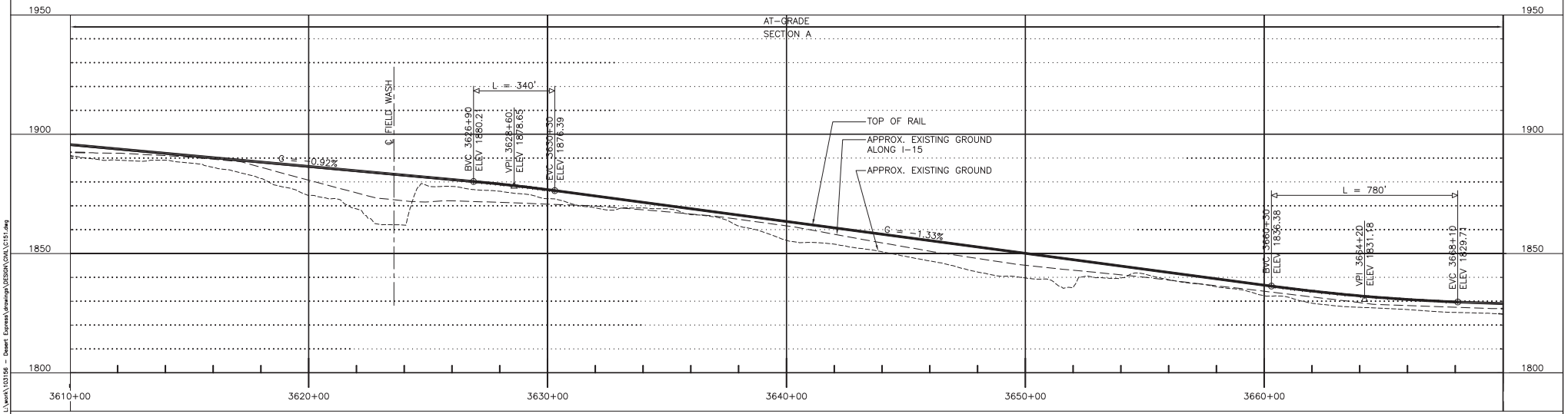
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 3550+00 TO DX1 3610+00
SHEET 57

CADD FILENAME C151.dwg
SIZE D
SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C
SHEET NO. C157
PAGE NO.

dlfuntorum Mar 07, 2011 - 9:40am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C151.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

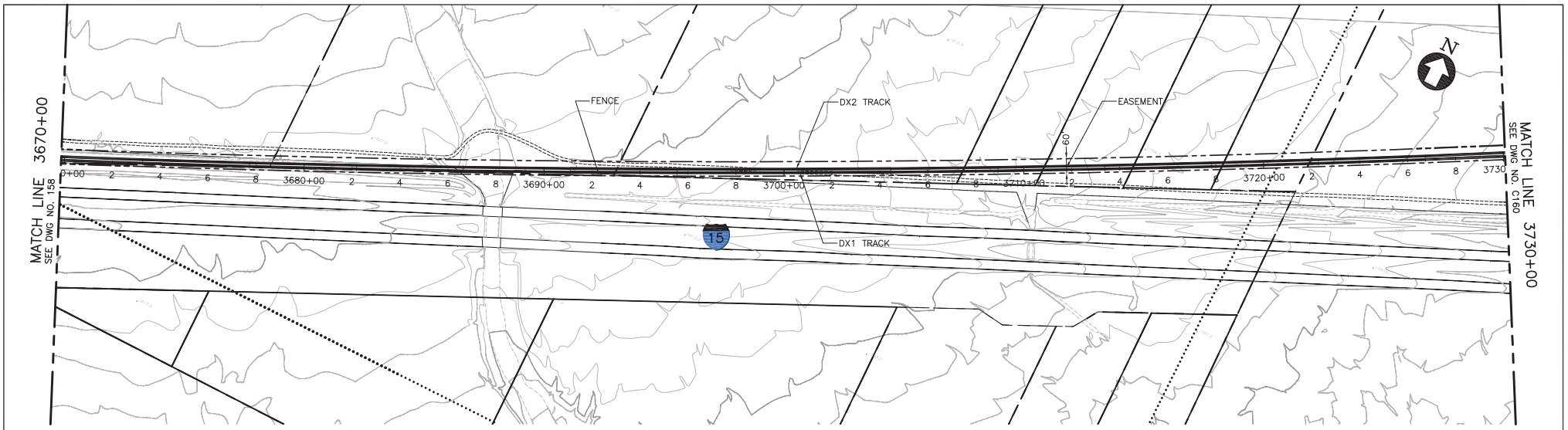
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-59

DESERTXPRESS

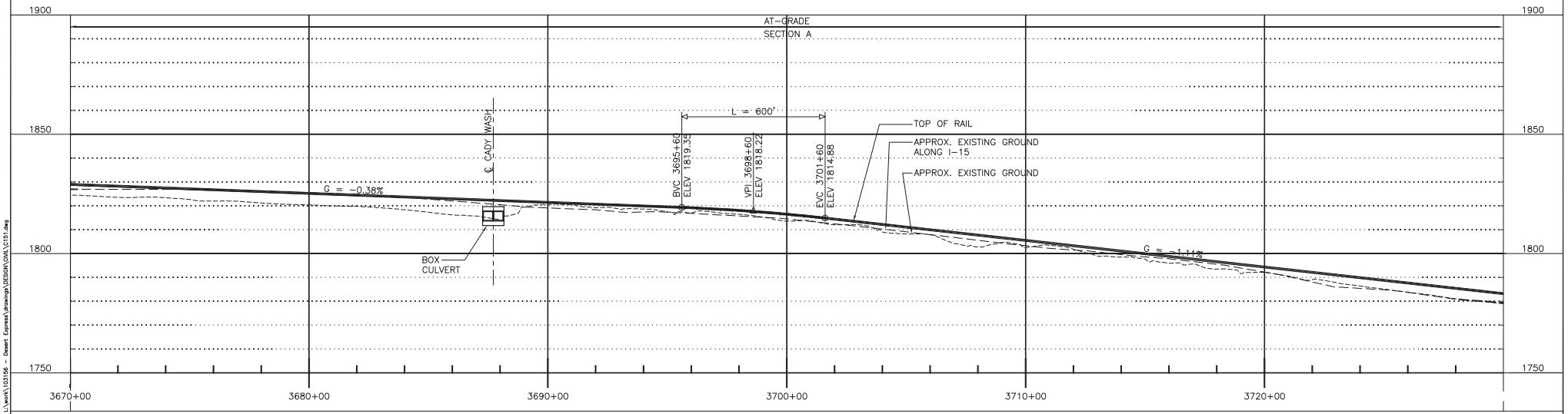
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 3610+00 TO DX1 3670+00
SHEET 58

CADD FILENAME C151.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C158 | PAGE NO.

difuntorum Mar 07, 2011 - 9:40am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C151.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

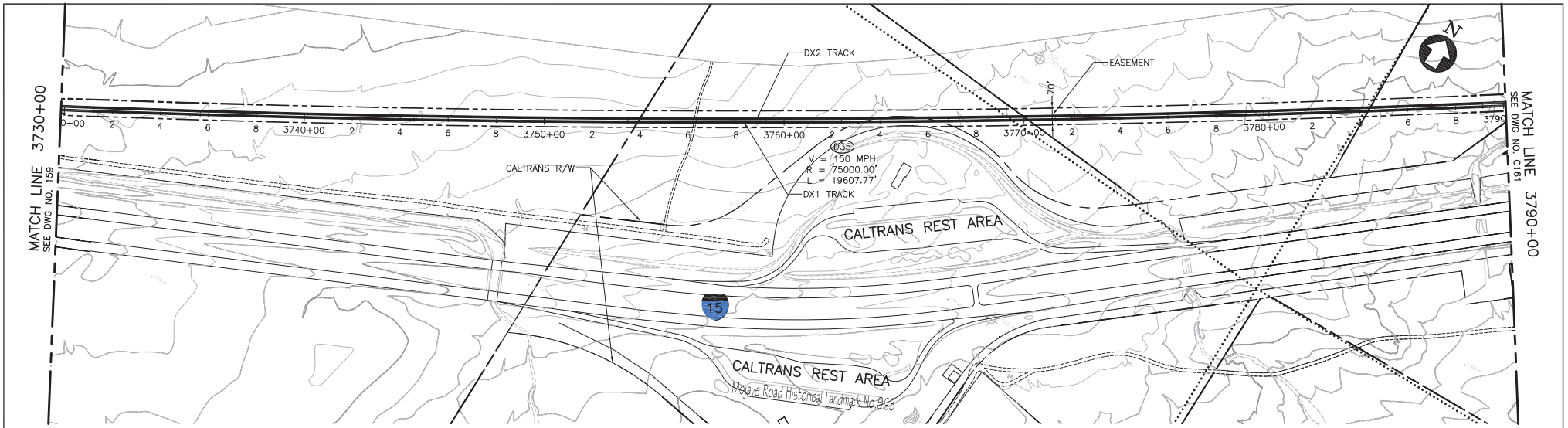
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-60

DESERTXPRESS

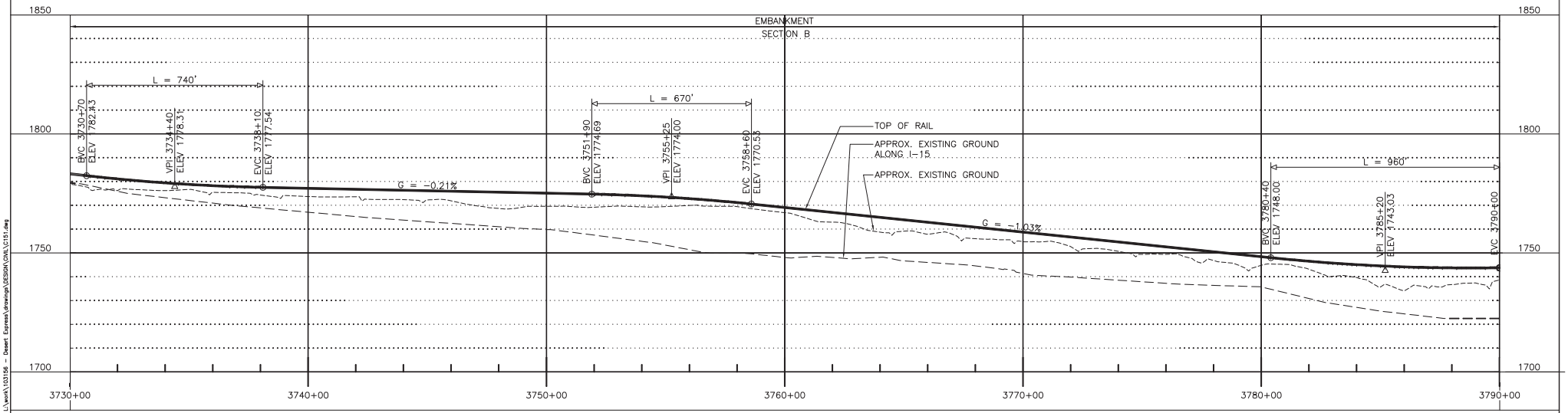
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 3670+00 TO DX1 3730+00
SHEET 59

CADD FILENAME C151.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C159 | PAGE NO.

dlfuntorum Mar 07, 2011 - 9:42am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C151.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

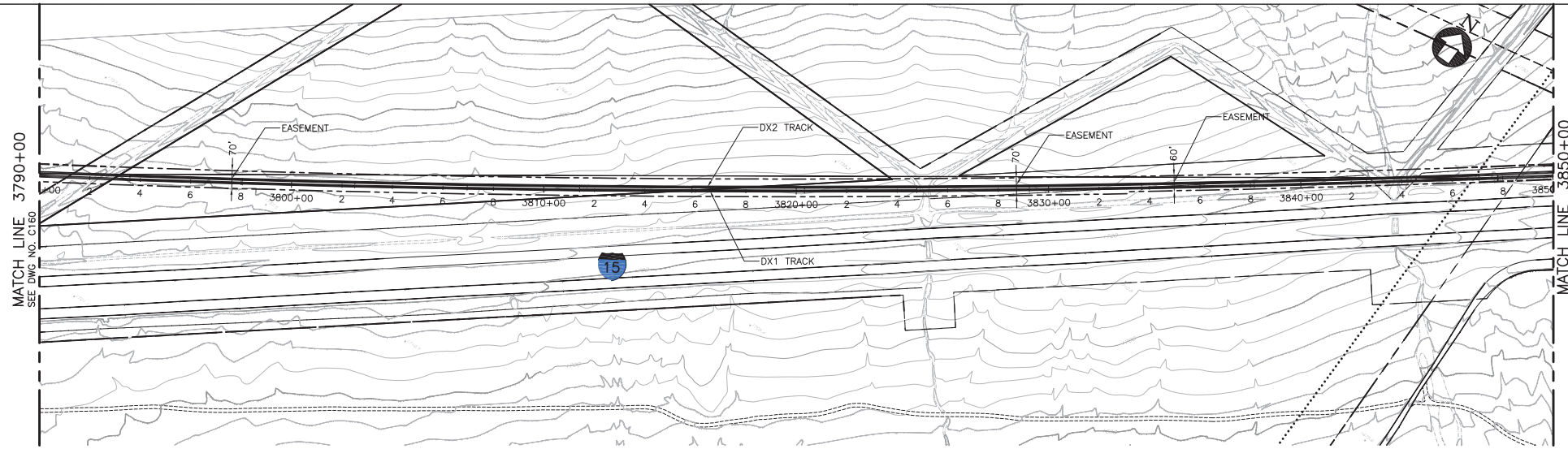
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-61

DESERTXPRESS

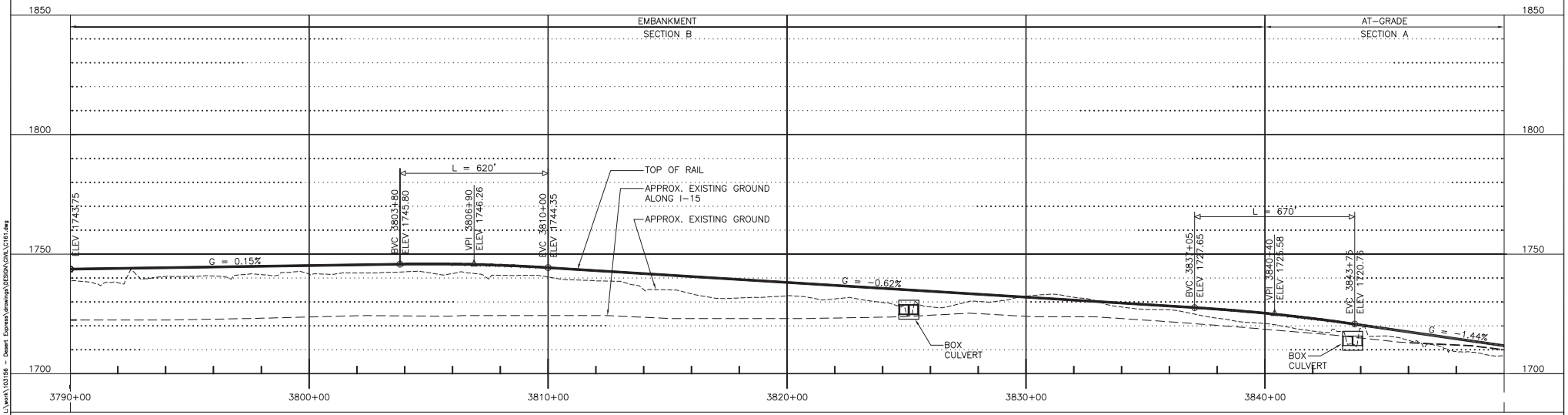
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 3730+00 TO DX1 3790+00
SHEET 60

CADD FILENAME C151.dwg
SIZE D
SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C
SHEET NO. C160
PAGE NO.

difuntorumi Mar 07, 2011 - 9:42am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C151.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

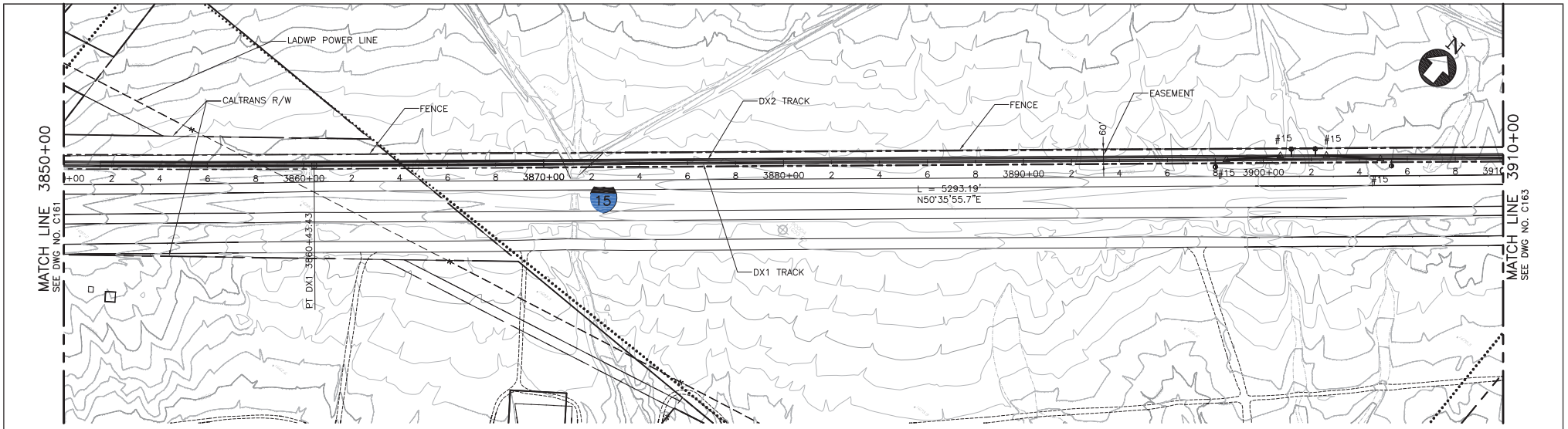
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-62

DESERTXPRESS

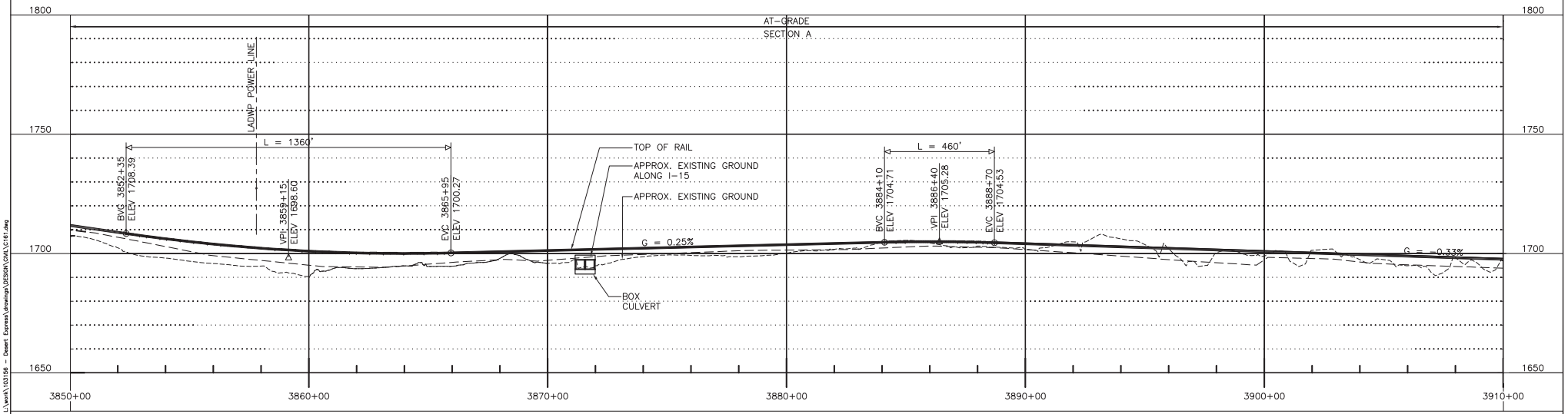
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 3790+00 TO DX1 3850+00
SHEET 61

CADD FILENAME C161.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C161 | PAGE NO.

dlfunbonn Mar 07, 2011 - 9:46am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C161.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 20OCT08

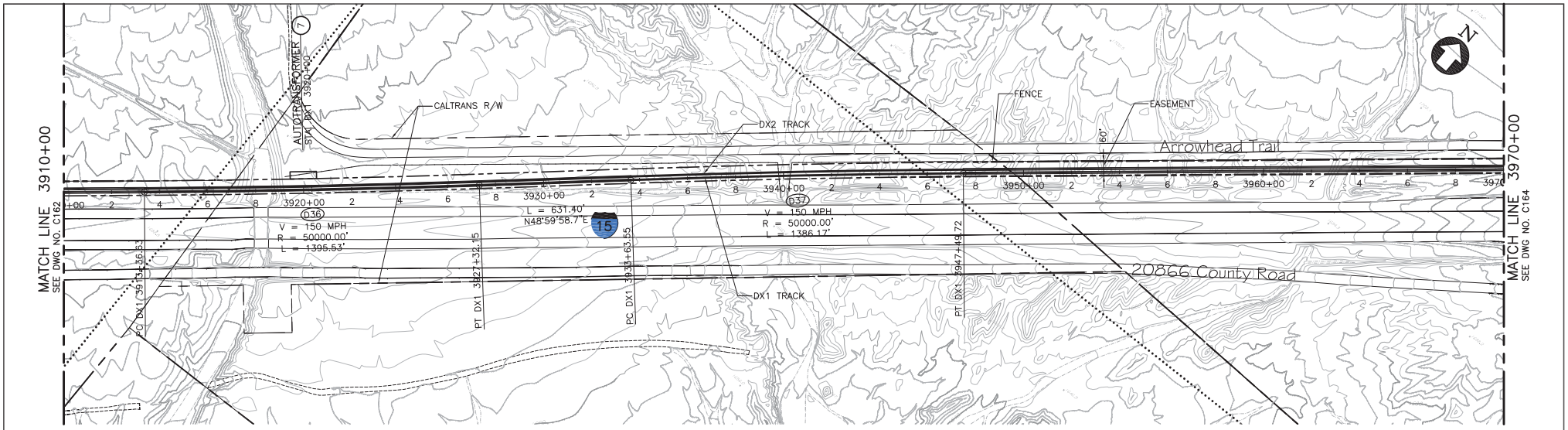
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-63

DESERTXPRESS

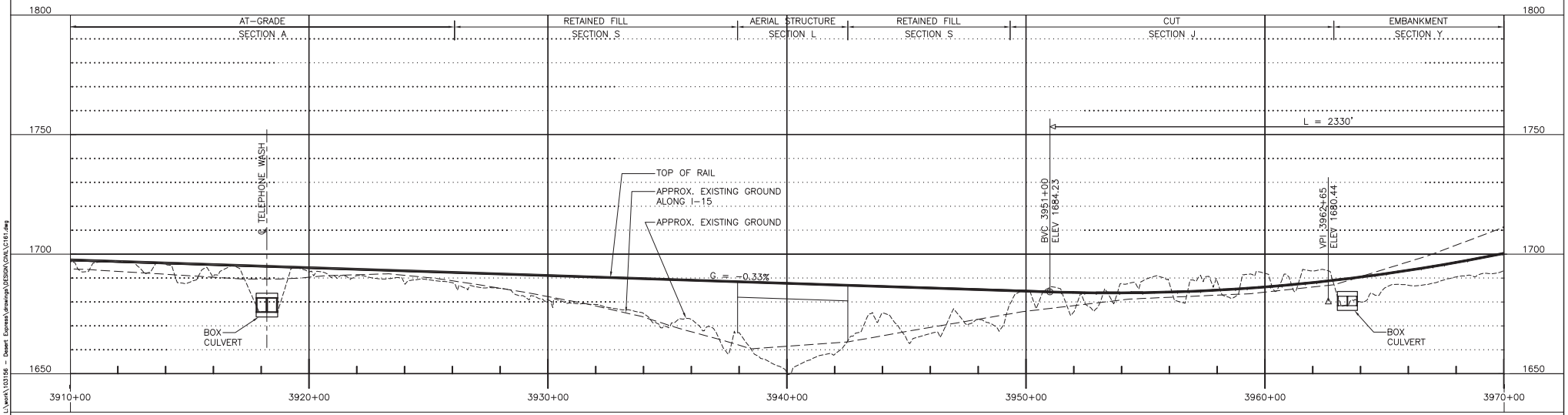
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 3850+00 TO DX1 3910+00
SHEET 62

CADD FILENAME C161.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C162 | PAGE NO.

dlfunkenmi Mar 07, 2011 - 9:46am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C161.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

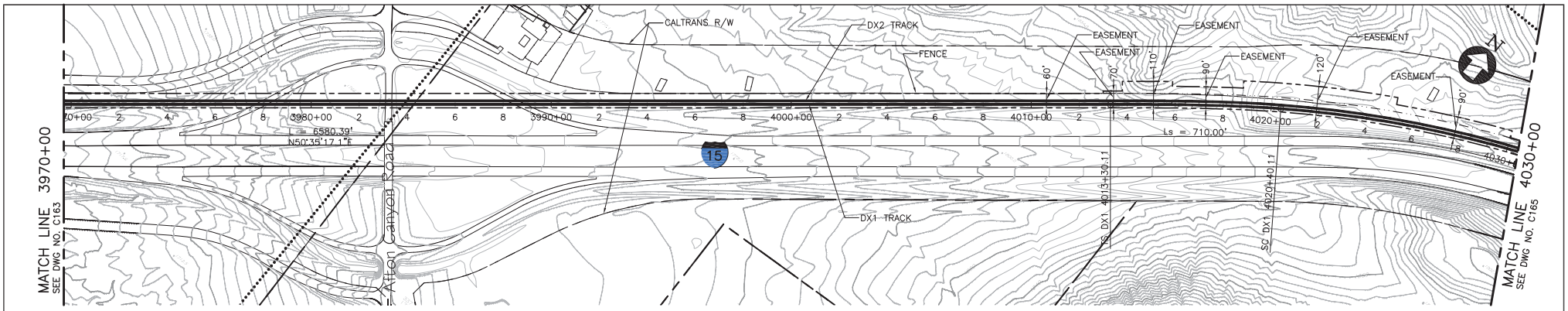
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-64

DESERTXPRESS

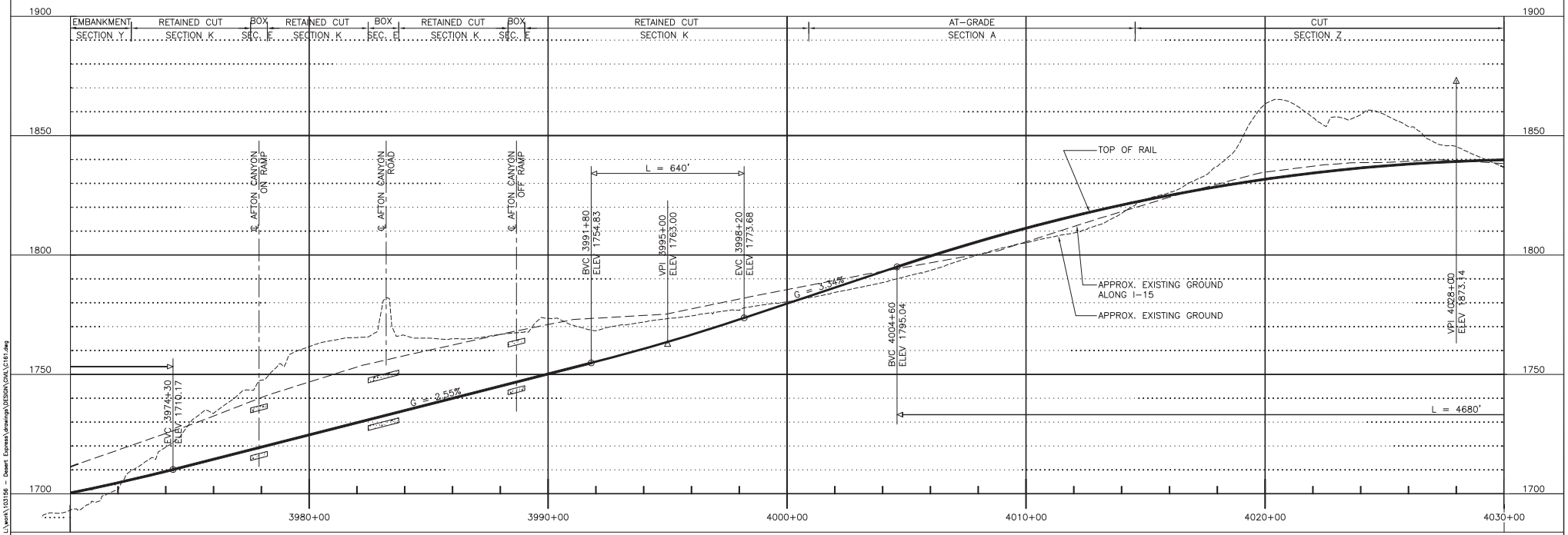
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 3910+00 TO DX1 3970+00
SHEET 63

CADD FILENAME C161.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C163 | PAGE NO.

dlfunkenmi Mar 07, 2011 - 9:46am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C161.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

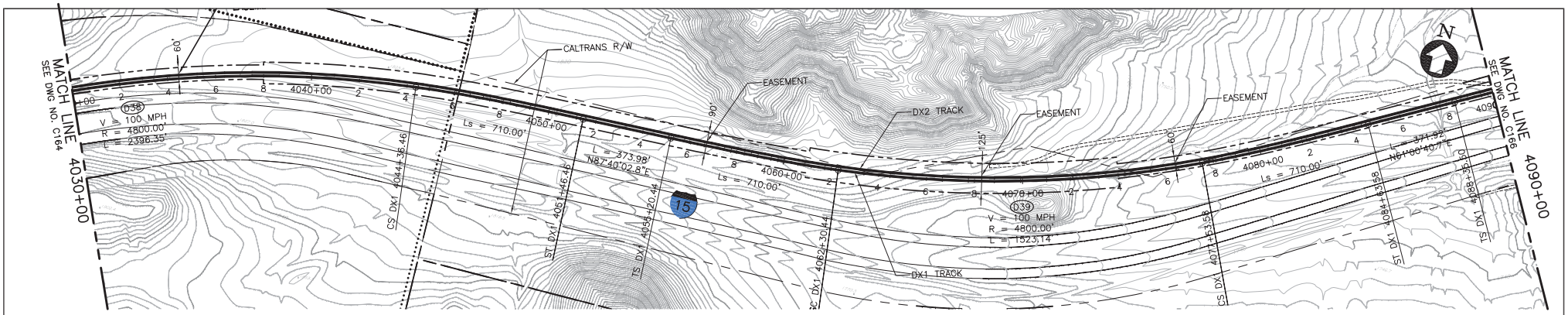
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-65

DESERTXPRESS

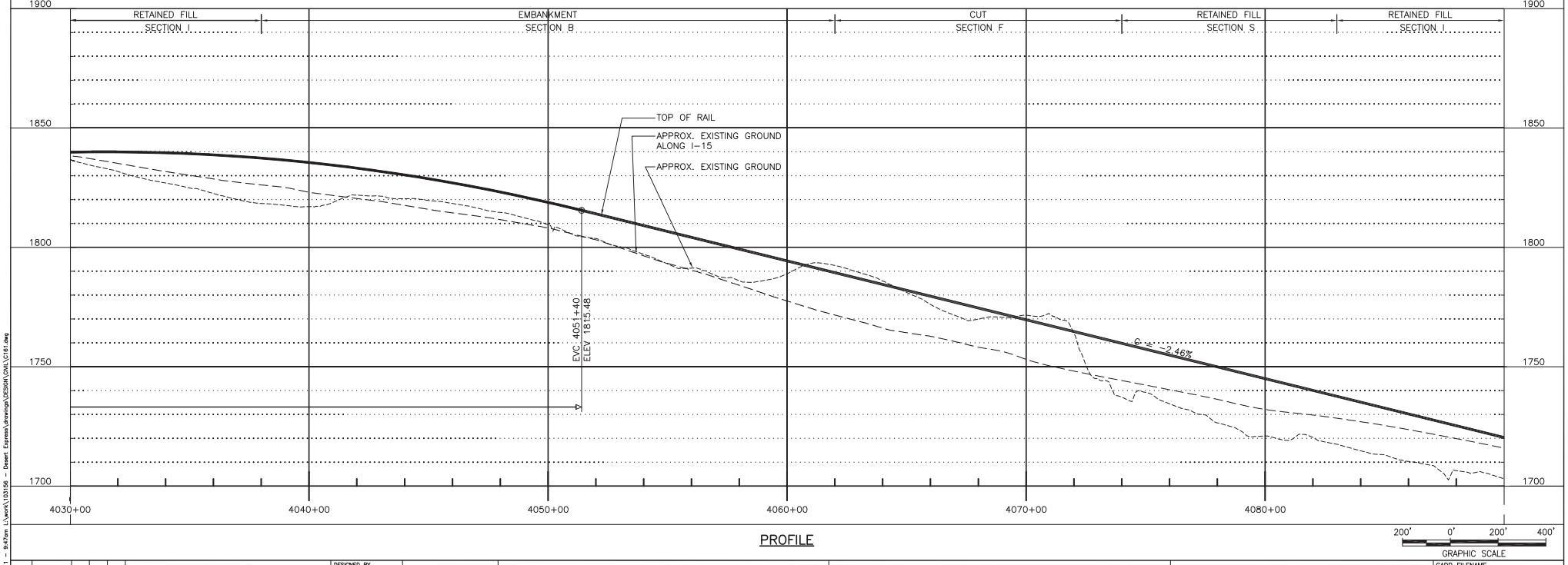
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 3970+00 TO DX1 4030+00
SHEET 64

CADD FILENAME C161.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C164 | PAGE NO.

dlfunkenmi Mar 07, 2011 - 9:47am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C161.dwg



PLAN



PROFILE

GRAPHIC SCALE 200' 0' 200' 400'

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

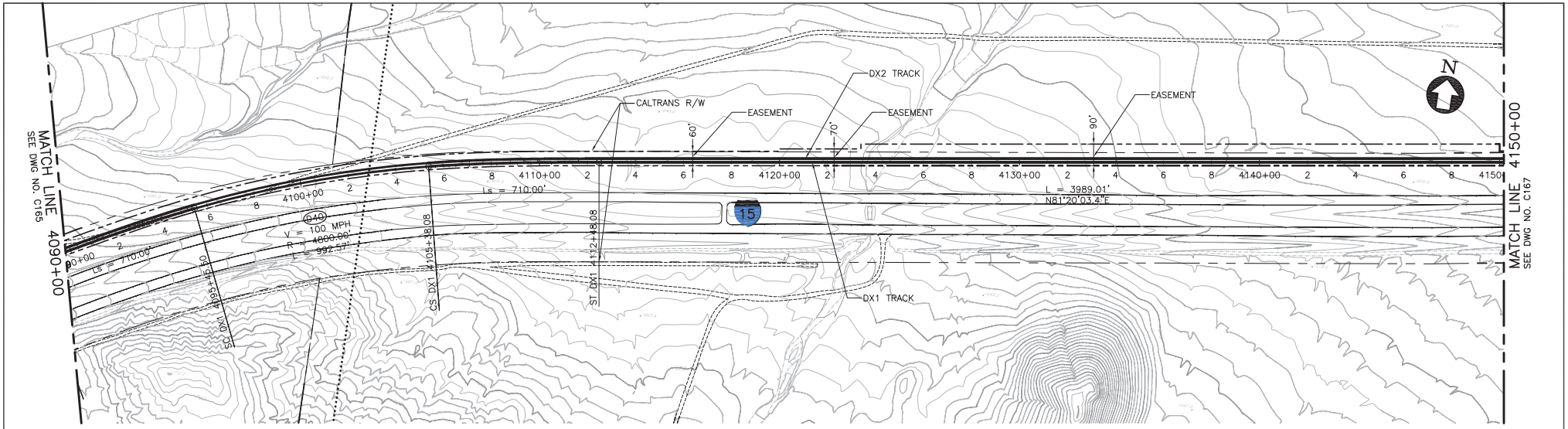
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-66

DESERTXPRESS

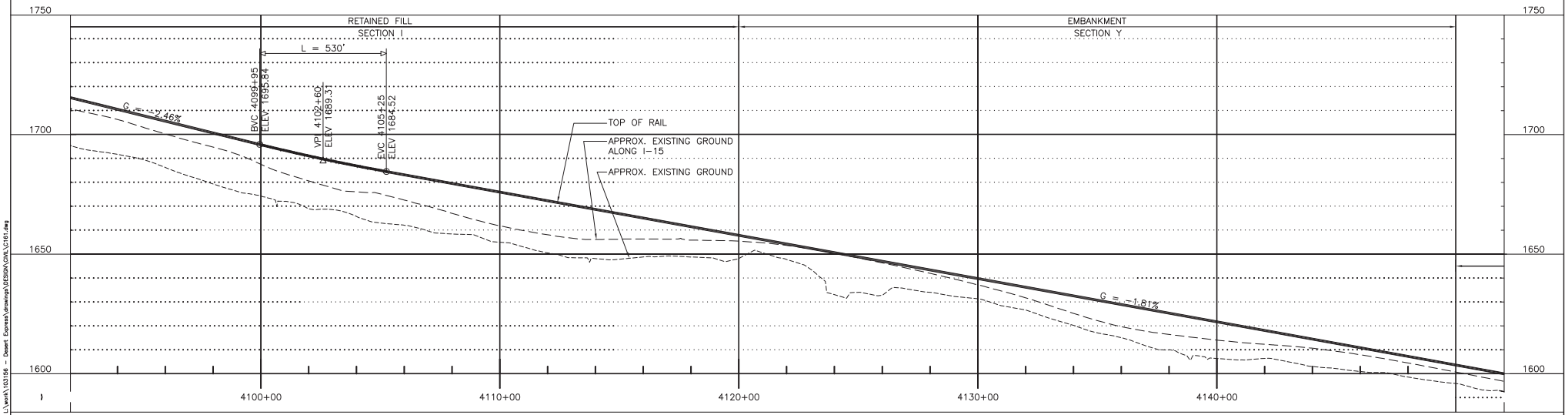
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 4030+00 TO DX1 4090+00
SHEET 65

CADD FILENAME C161.dwg
SIZE D
SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C
SHEET NO. C165
PAGE NO.

dlfuntonml Mar 07, 2011 - 9:47pm L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C161.dwg



PLAN



PROFILE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

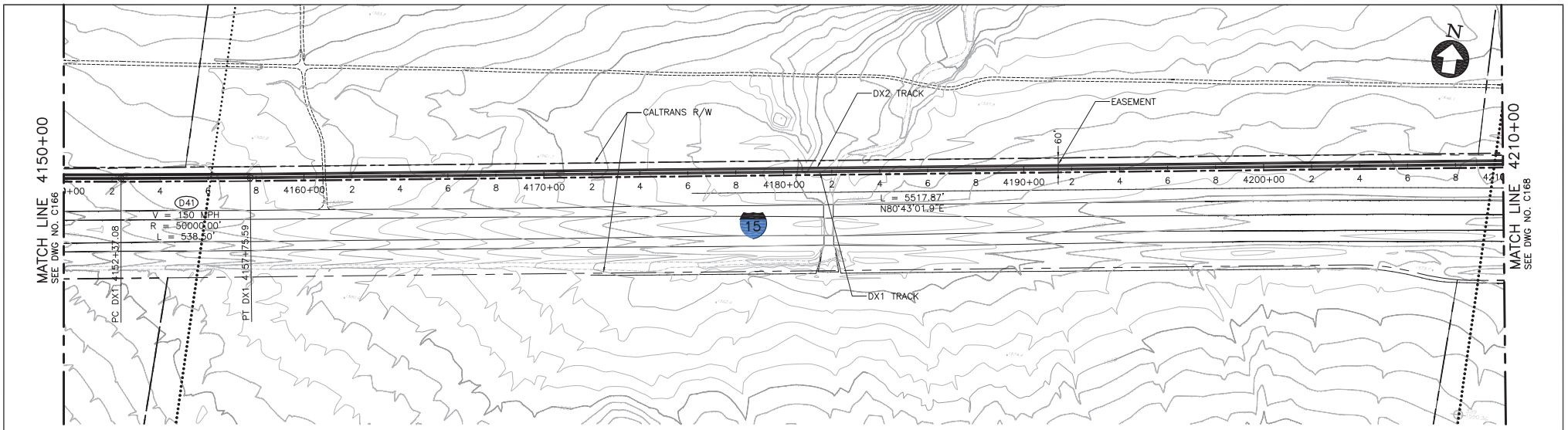
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-67

DESERTXPRESS

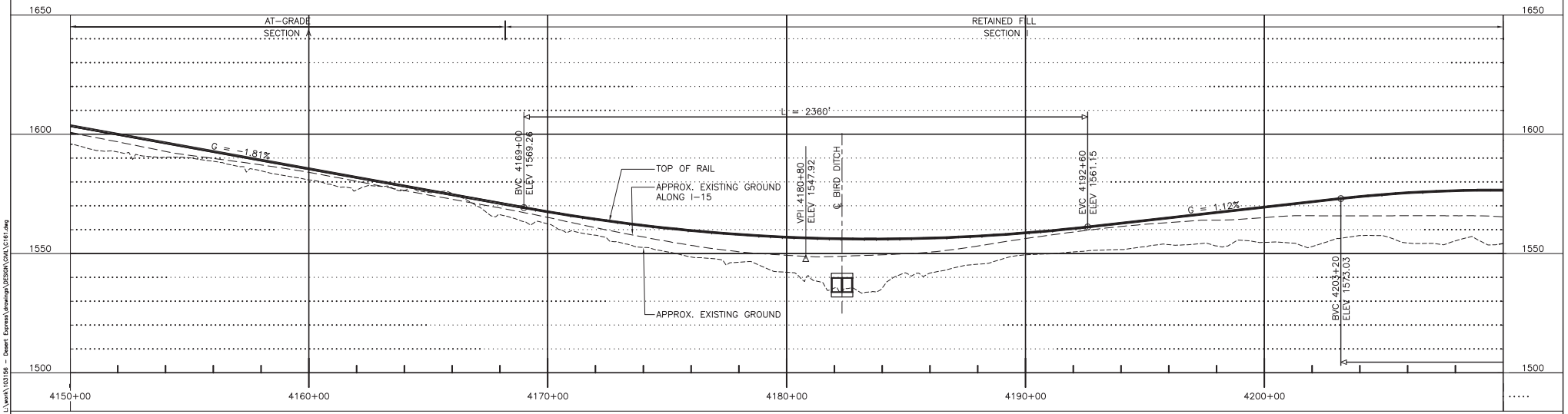
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 4090+00 TO DX1 4150+00
SHEET 66

CADD FILENAME C161.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C166 | PAGE NO.

dlfunbonm Mar 07, 2011 - 9:47pm L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C161.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

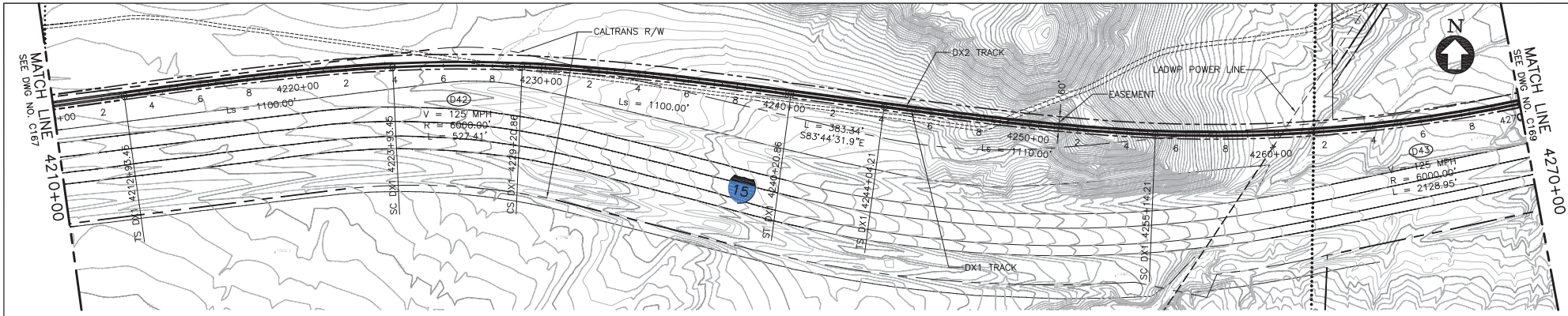
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-68

DESERTXPRESS

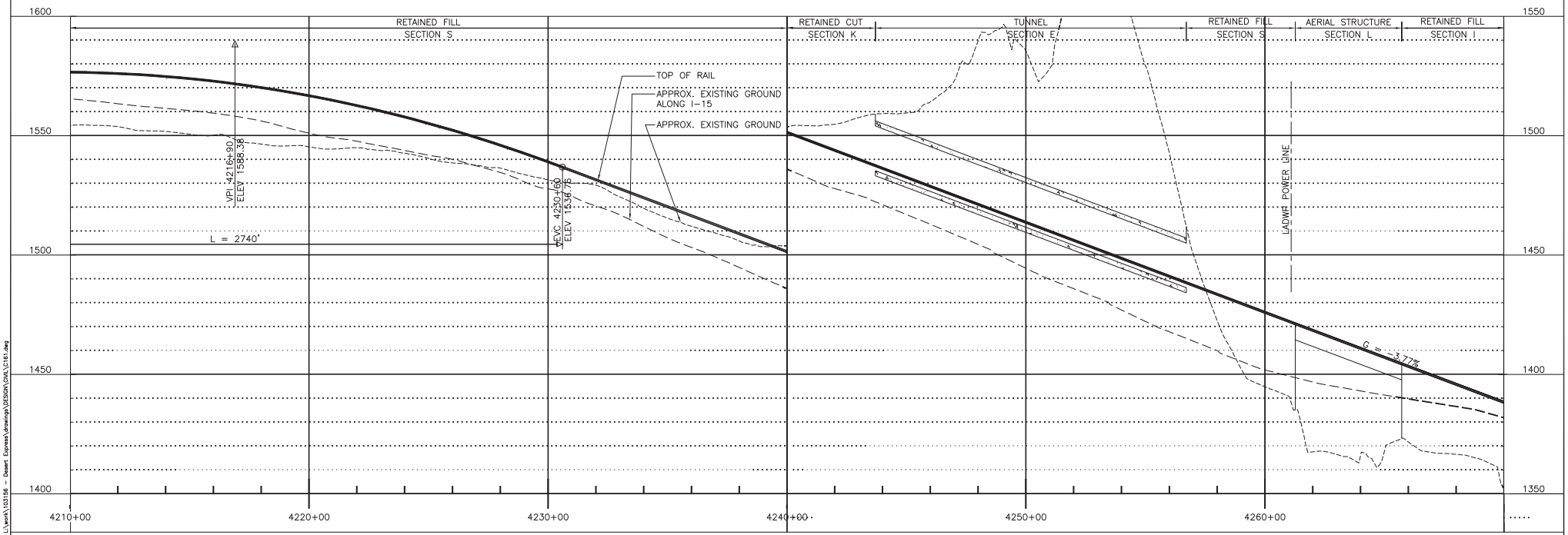
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 4150+00 TO DX1 4210+00
SHEET 67

CADD FILENAME C161.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C167 | PAGE NO.

dlfunkenmi Mar 07, 2011 - 9:48am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C161.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 20OCT08

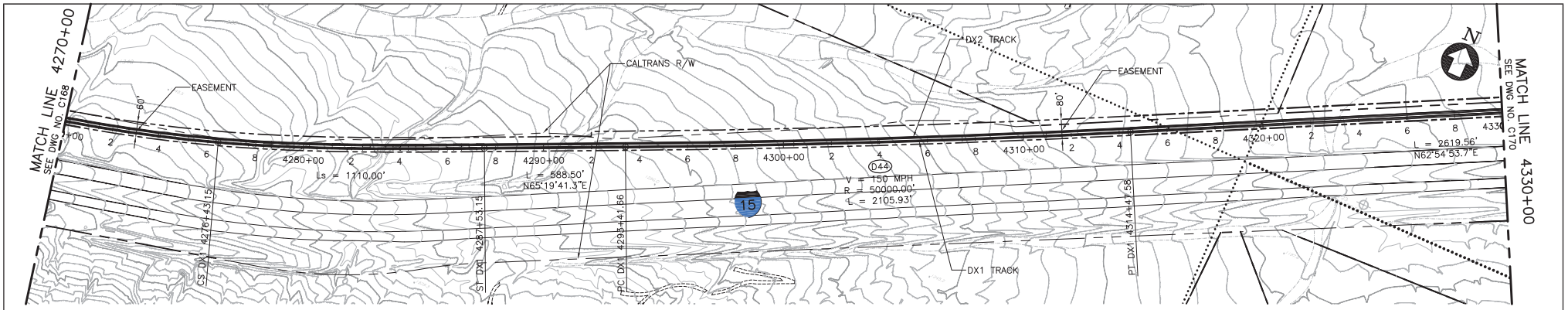
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-69

DESERTXPRESS

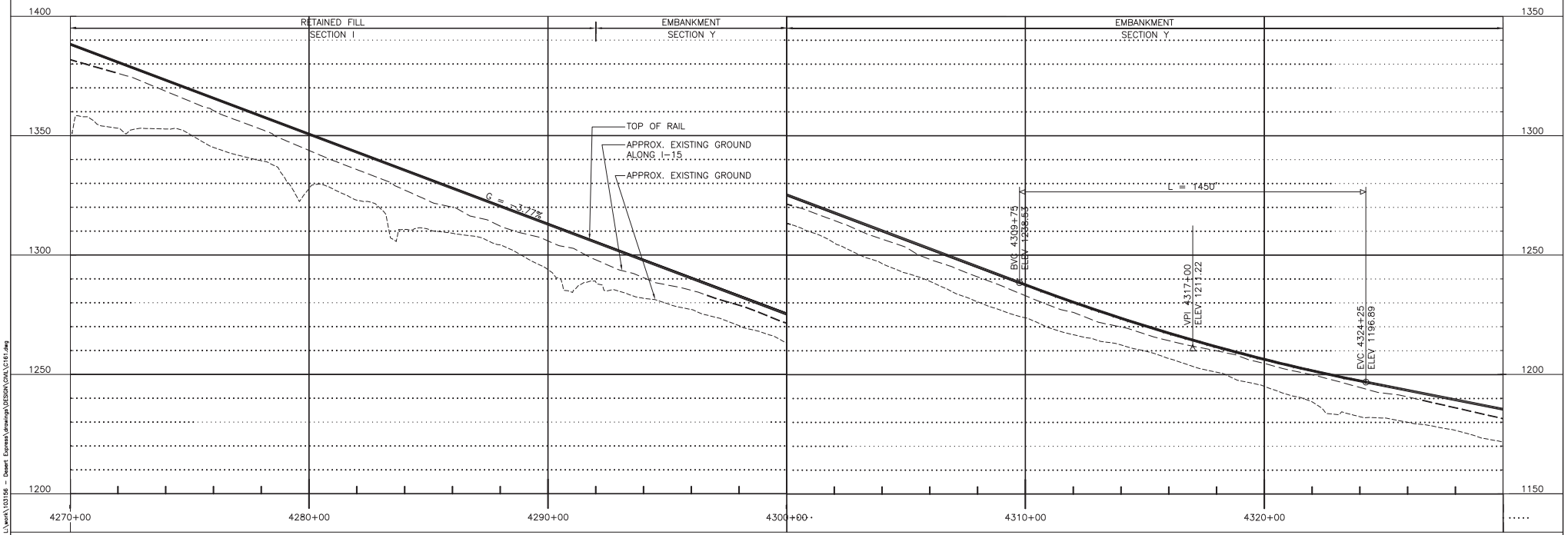
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 4210+00 TO DX1 4270+00
SHEET 68

CADD FILENAME C161.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C168 | PAGE NO.

dlfuntonml Mar 07, 2011 - 9:48am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C161.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355

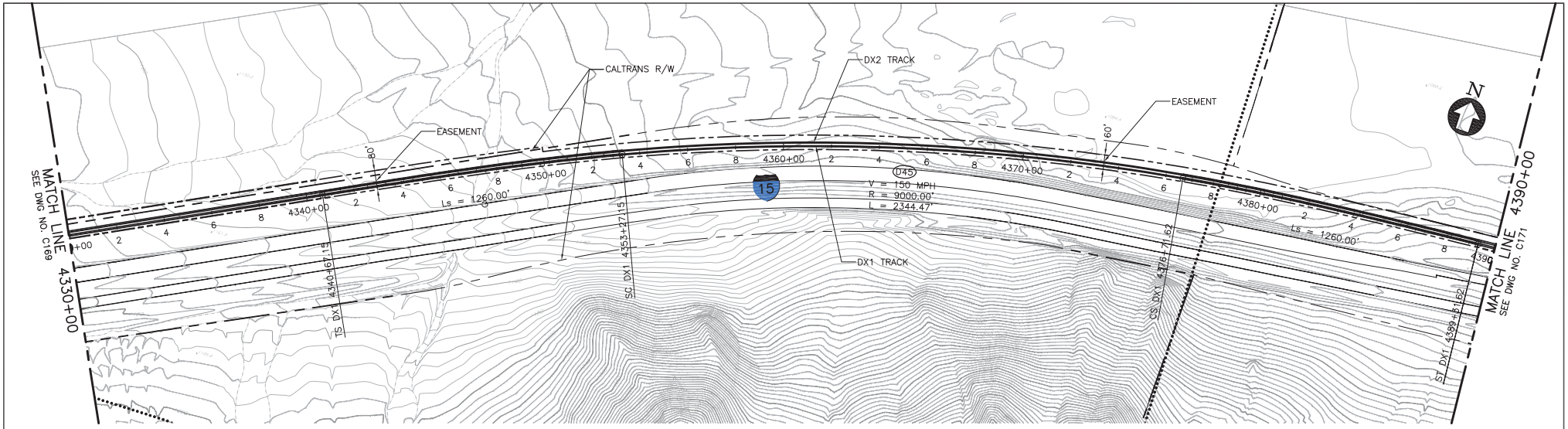
F-C-70

DESERTXPRESS

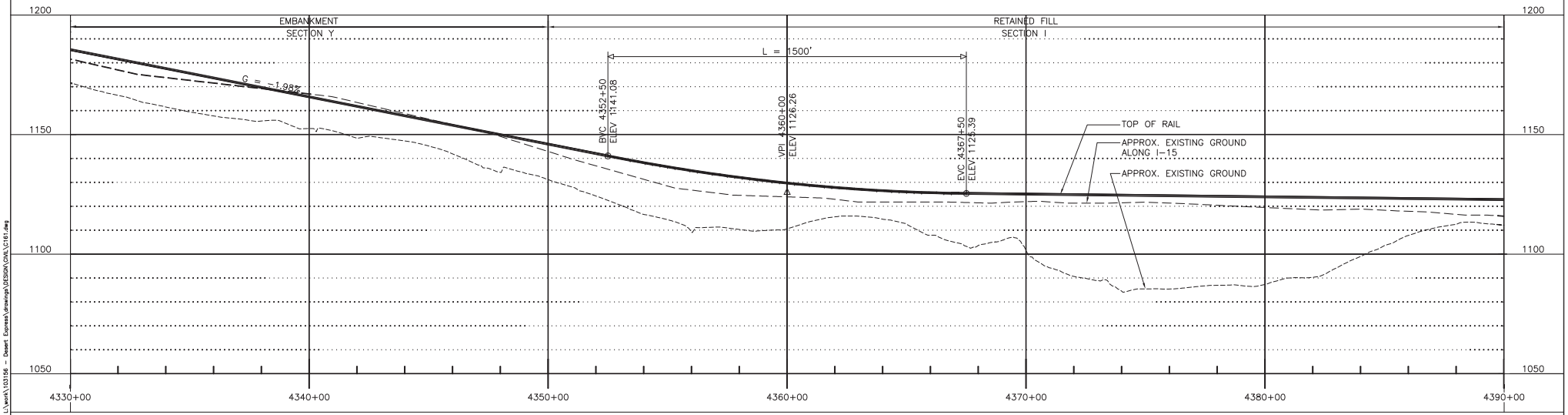
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 4270+00 TO DX1 4330+00
SHEET 69

CADD FILENAME C161.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C169 | PAGE NO.

dlfunkenmi Mar 07, 2011 - 9:49am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C161.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355

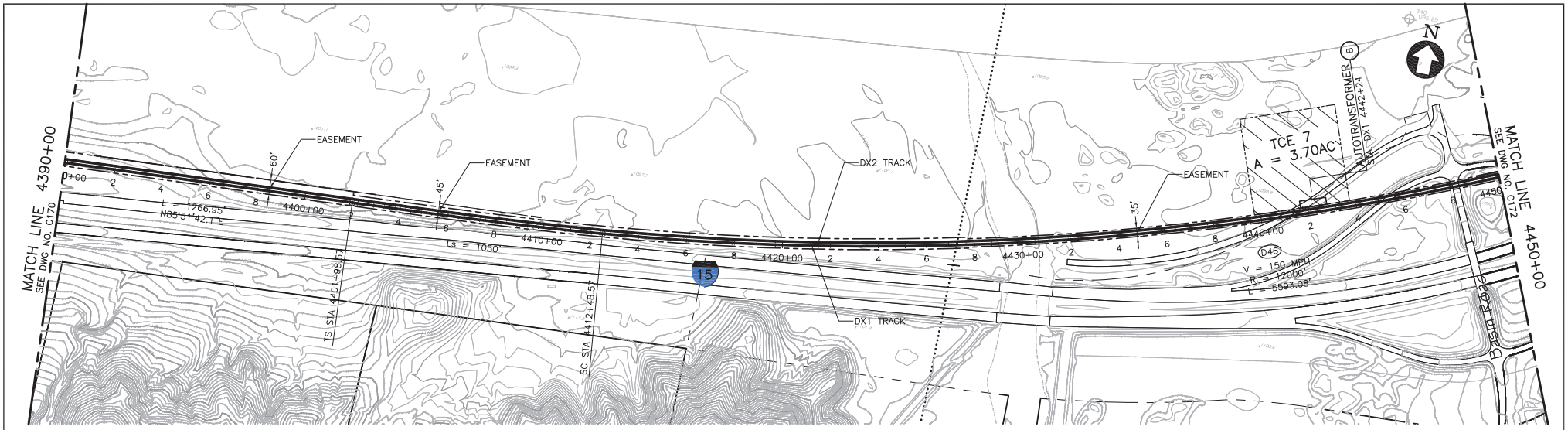
F-C-71

DESERTXPRESS

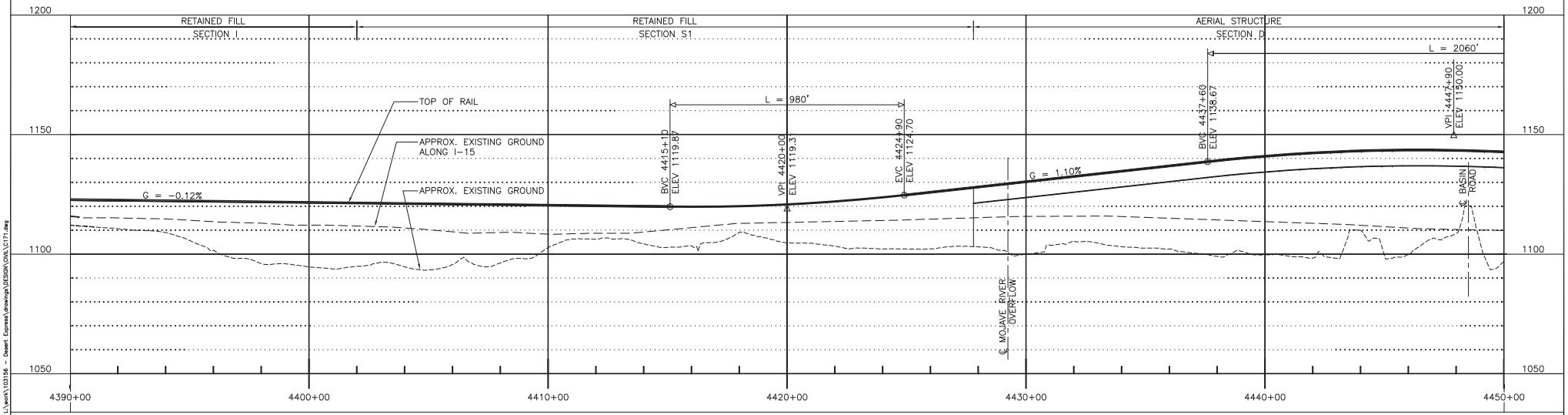
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 4330+00 TO DX1 4390+00
SHEET 70

CADD FILENAME C161.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C170 | PAGE NO.

dlfuntanmi Mar 07, 2011 - 9:49am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C161.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				RE-ISSUED FOR FINAL EIS PLAN SET
C	19NOV10				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

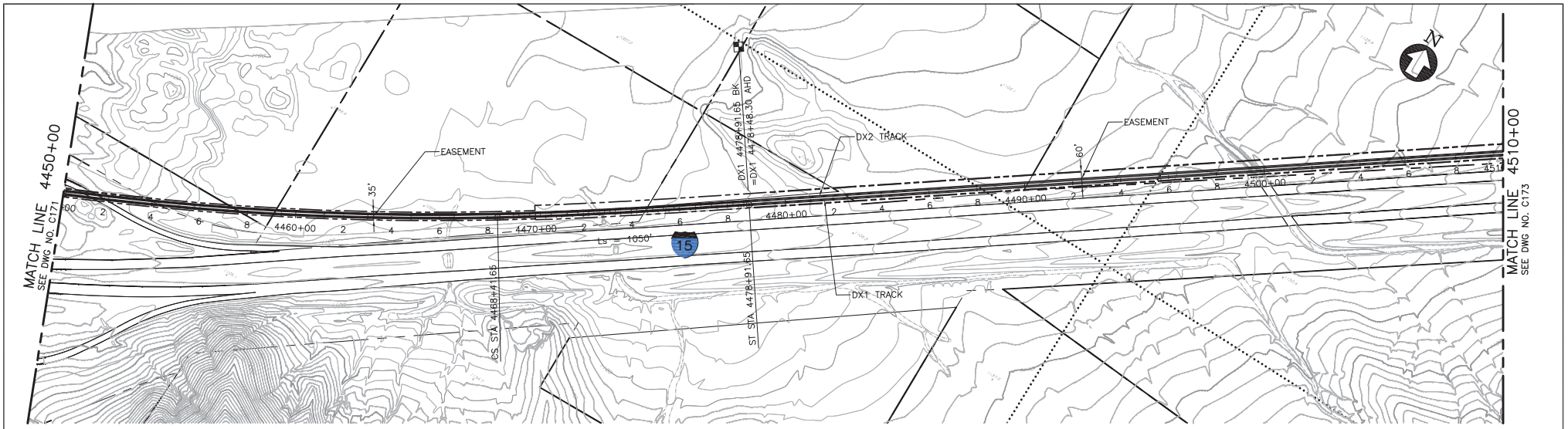
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-72

DESERTXPRESS

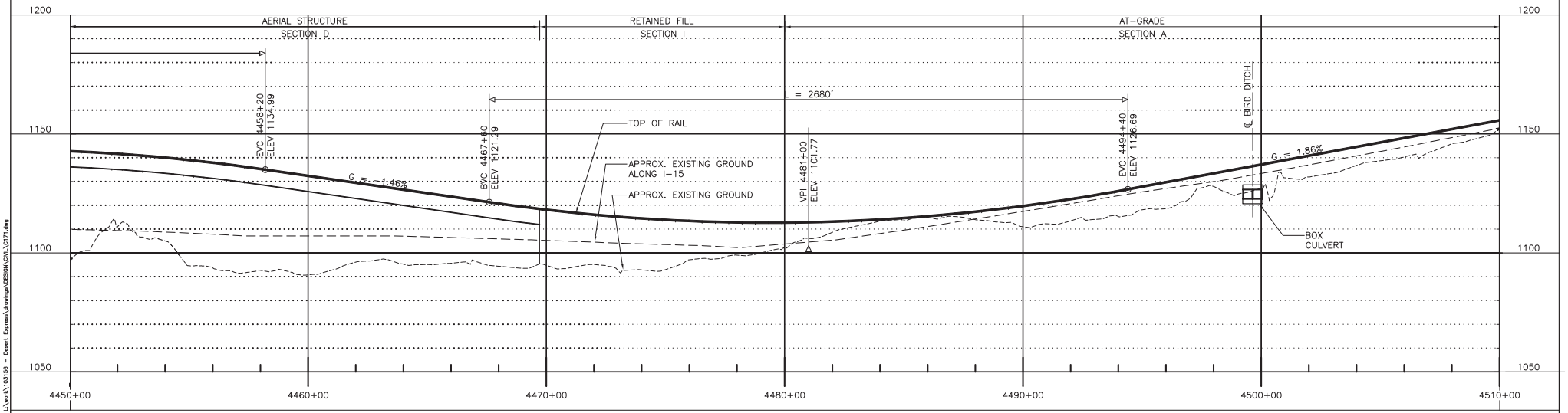
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 4390+00 TO DX1 4450+00
SHEET 71

CADD FILENAME C171.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C171 | PAGE NO.

dlfunbrunn Mar 07, 2011 - 9:50am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C171.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

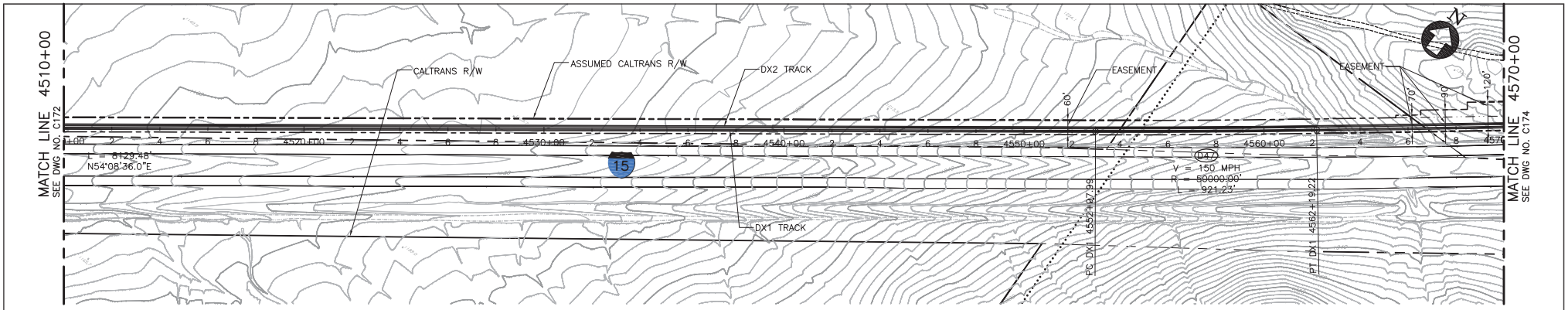
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-73

DESERTXPRESS

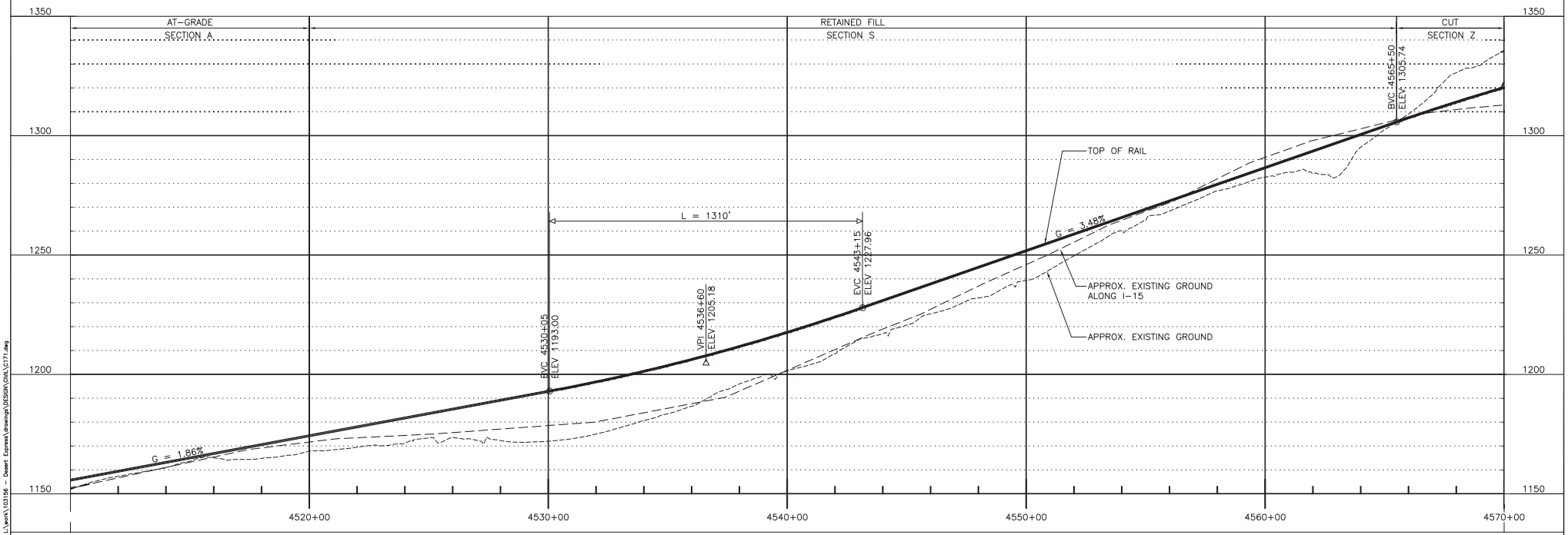
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 4450+00 TO DX1 4510+00
SHEET 72

CADD FILENAME C171.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C172 | PAGE NO.

dlfuntonml Mar 07, 2011 - 9:50am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C171.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

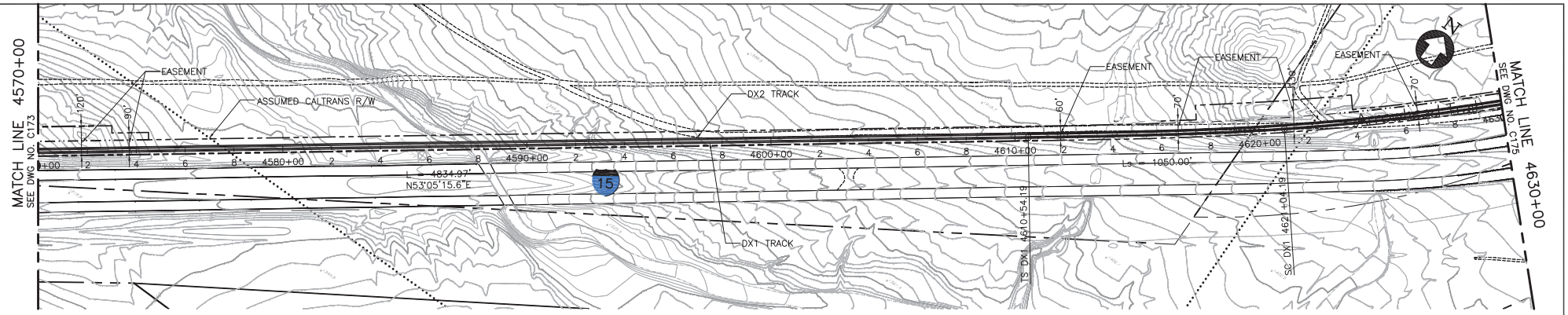
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-74

DESERTXPRESS

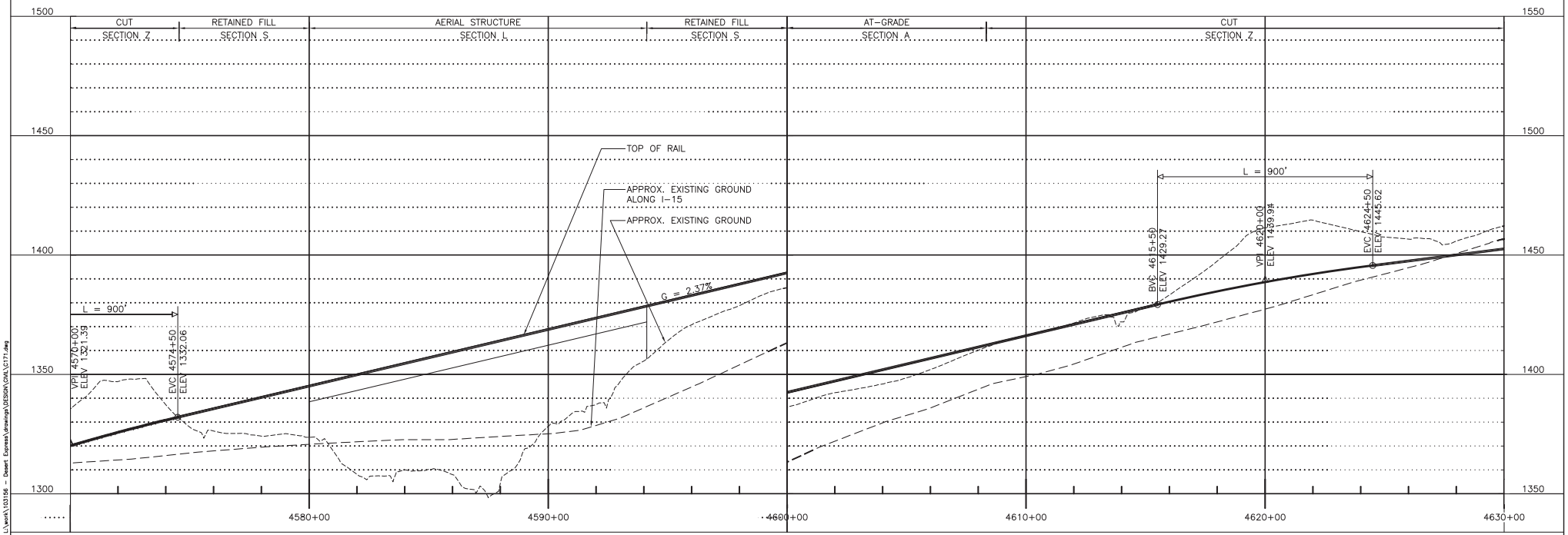
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 4510+00 TO DX1 4570+00
SHEET 73

CADD FILENAME C171.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C173 | PAGE NO.

dlfurbanmi Mar 07, 2011 - 8:51am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C171.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

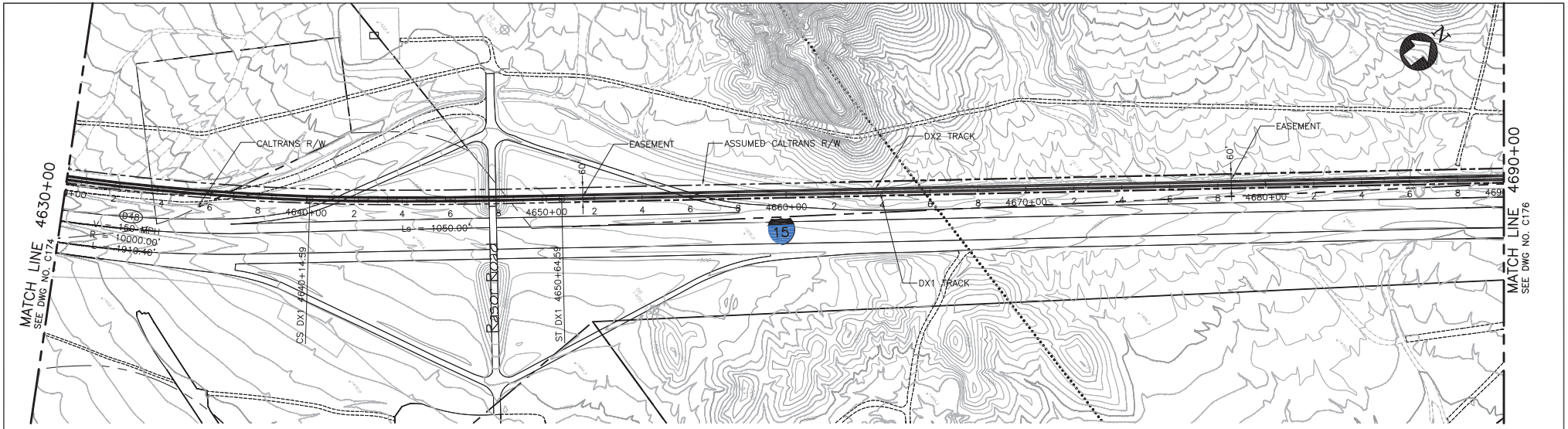
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-75

DESERTXPRESS

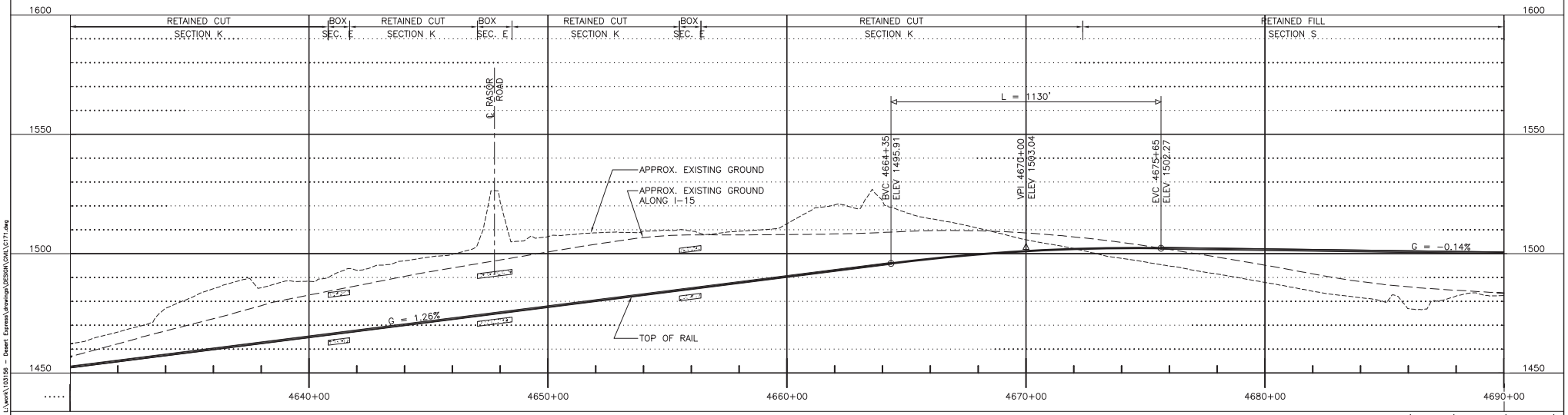
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 4570+00 TO DX1 4630+00
SHEET 74

CADD FILENAME C171.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C174 | PAGE NO.

dlfunkenmi Mar 07, 2011 - 9:51am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C171.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

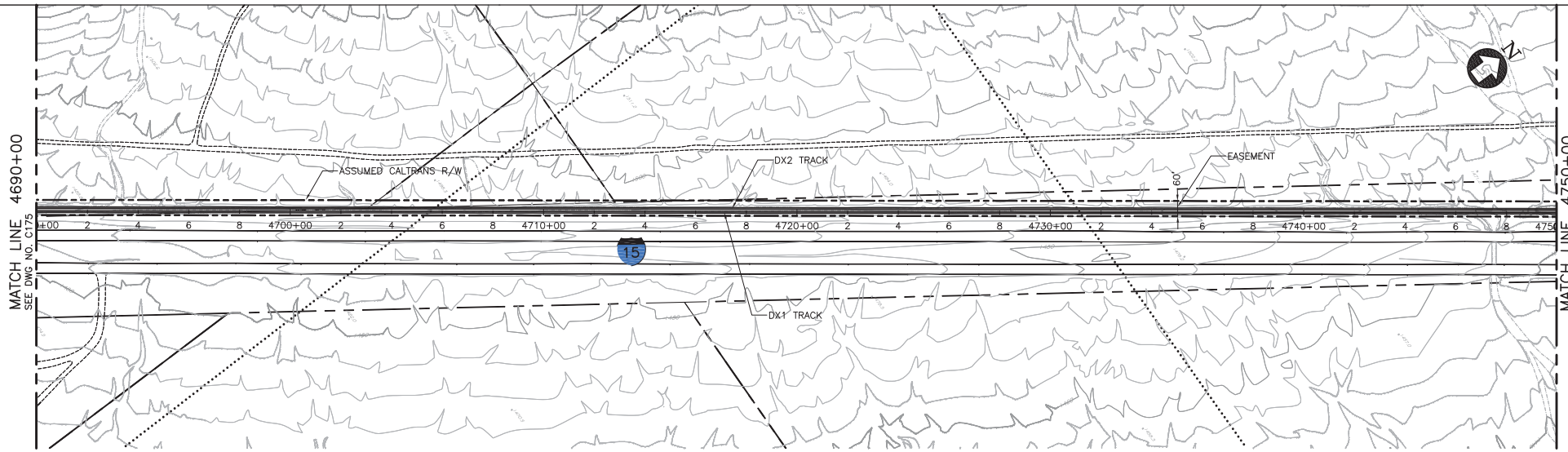
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-76

DESERTXPRESS

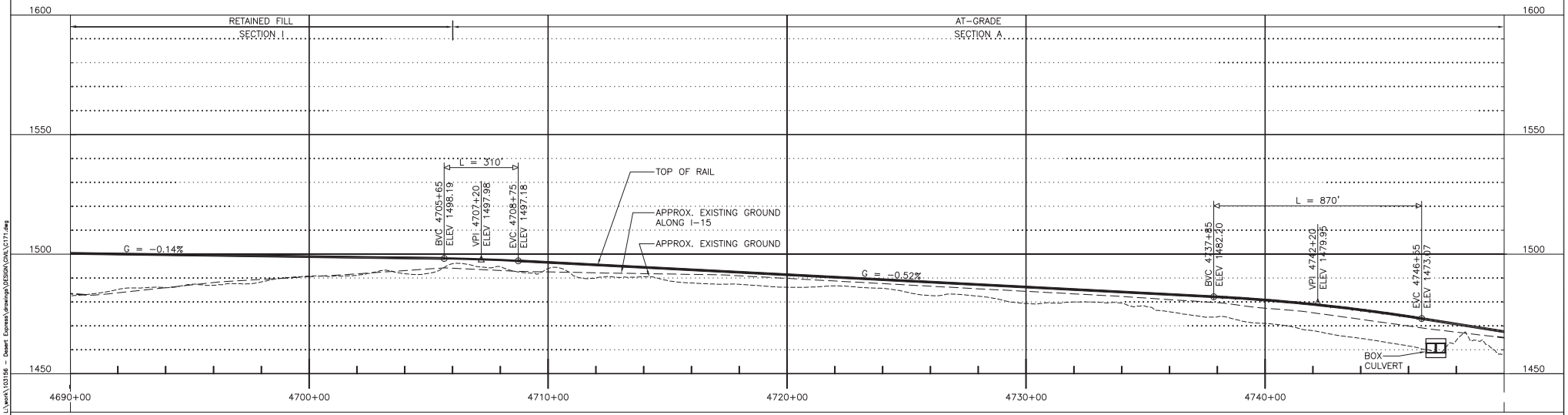
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 4630+00 TO DX1 4690+00
SHEET 75

CADD FILENAME C171.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C175 | PAGE NO.

dlfuntonml Mar 07, 2011 - 9:52am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C171.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

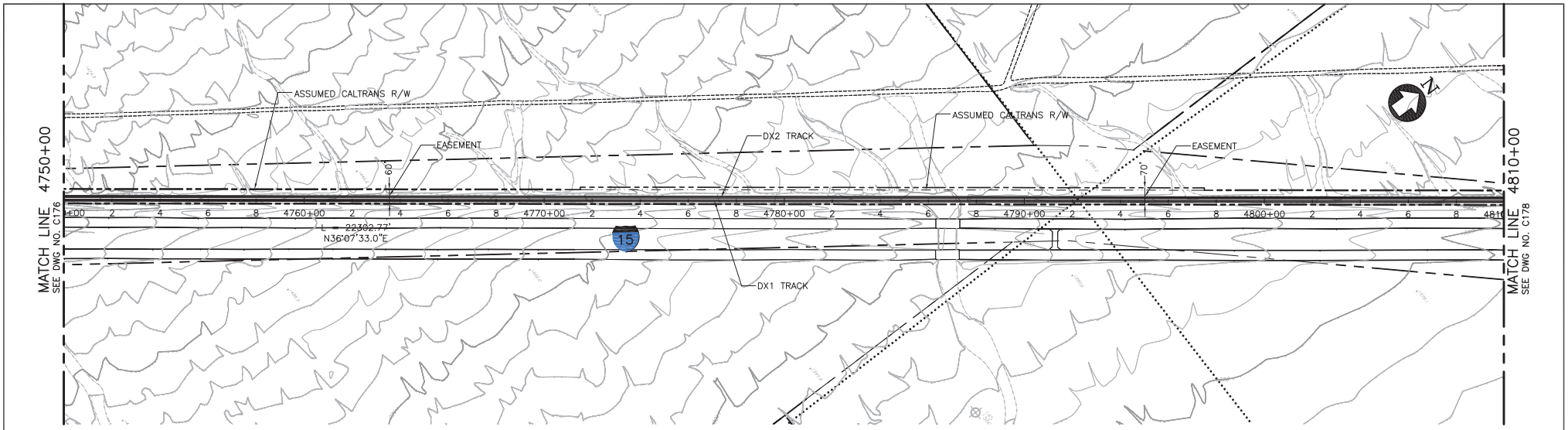
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-77

DESERTXPRESS

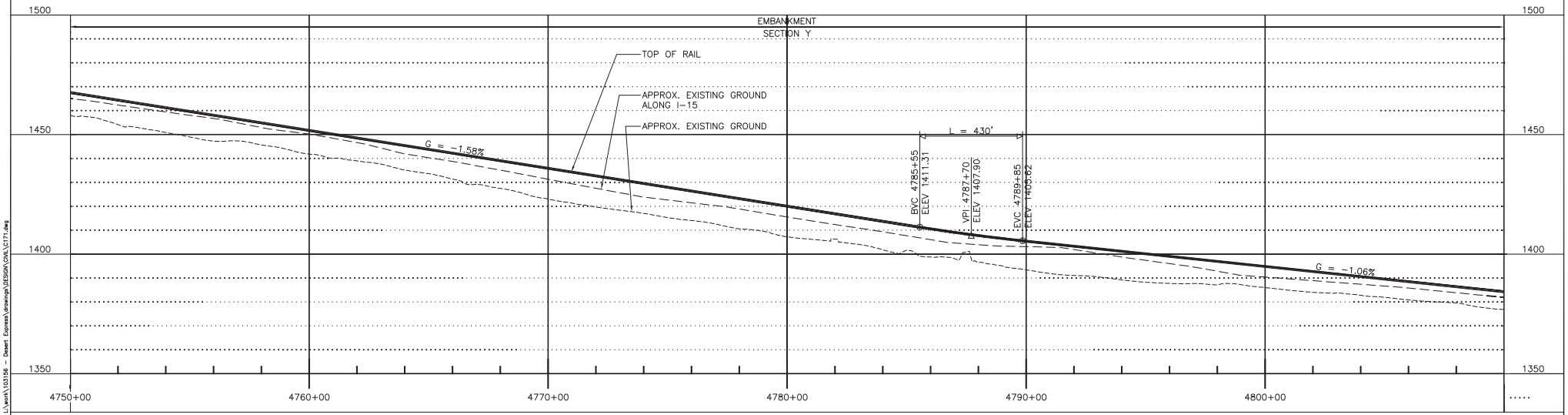
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 4690+00 TO DX1 4750+00
SHEET 76

CADD FILENAME C171.dwg
SIZE D
SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C
SHEET NO. C176
PAGE NO.

dlfunkenmi Mar 07, 2011 - 9:52am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C171.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355

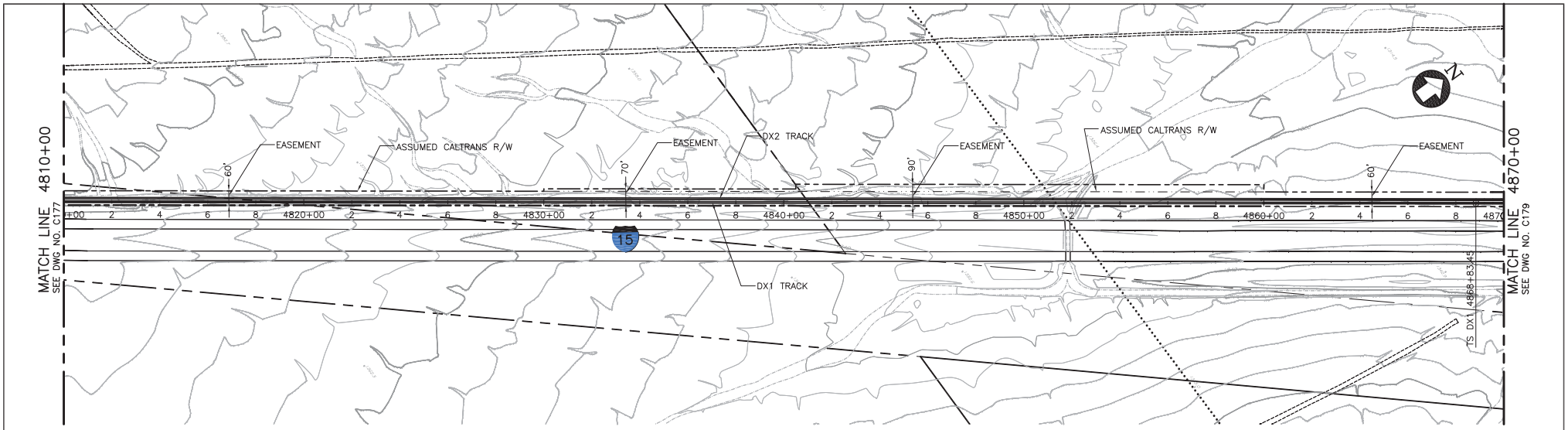
F-C-78

DESERTXPRESS

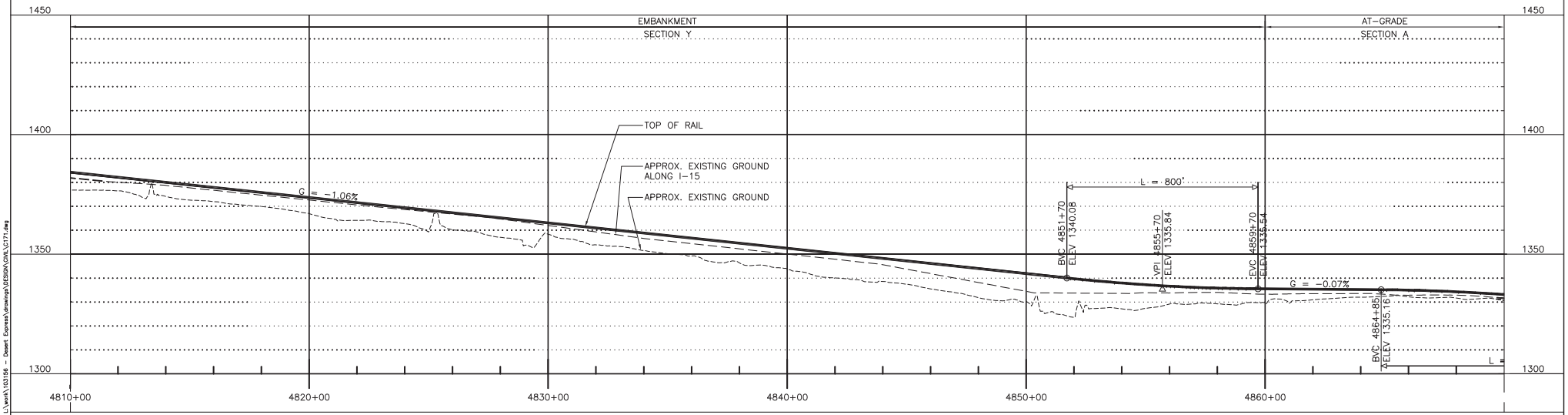
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 4750+00 TO DX1 4810+00
SHEET 77

CADD FILENAME C171.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C177 | PAGE NO.

dlfunkenmi Mar 07, 2011 - 9:52am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C171.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355

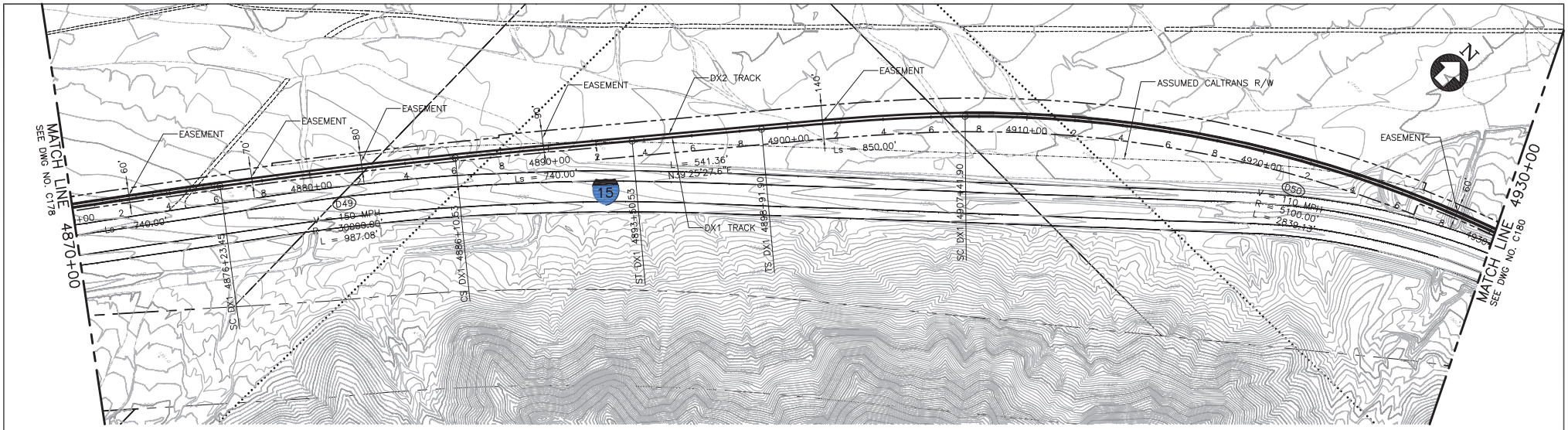
F-C-79

DESERTXPRESS

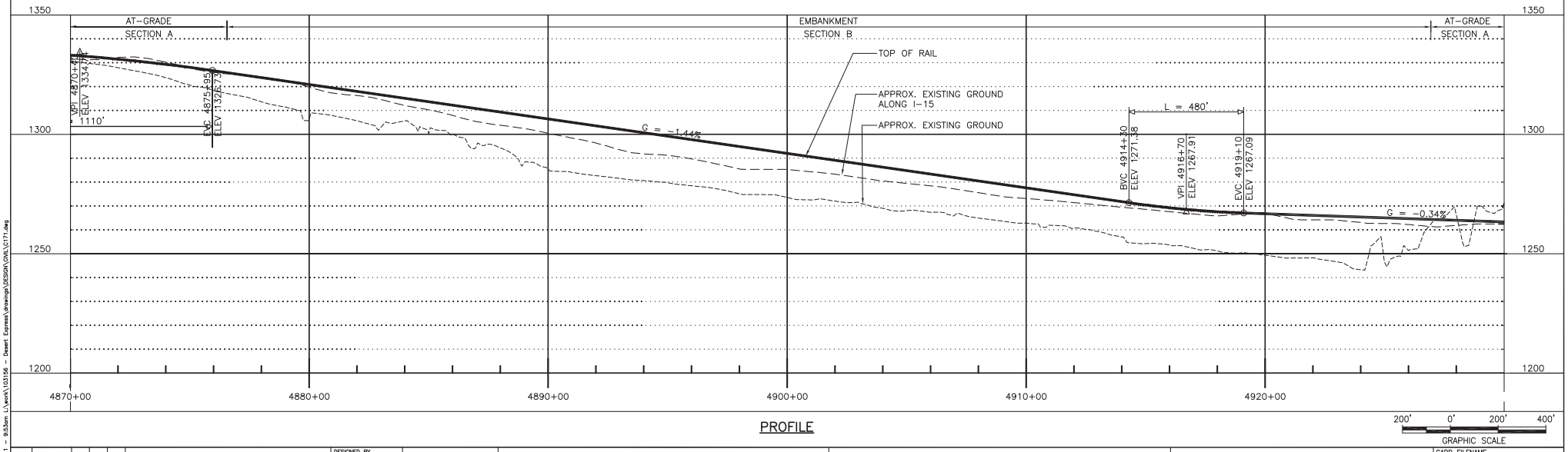
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 4810+00 TO DX1 4870+00
SHEET 78

CADD FILENAME C171.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C178 | PAGE NO.

dlfunkenmi Mar 07, 2011 - 8:53am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C171.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

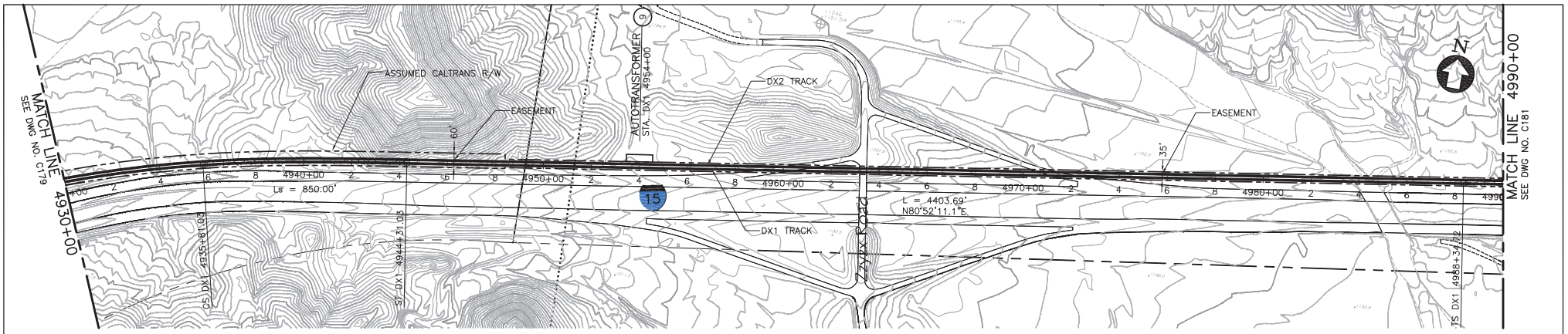
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-80

DESERTXPRESS

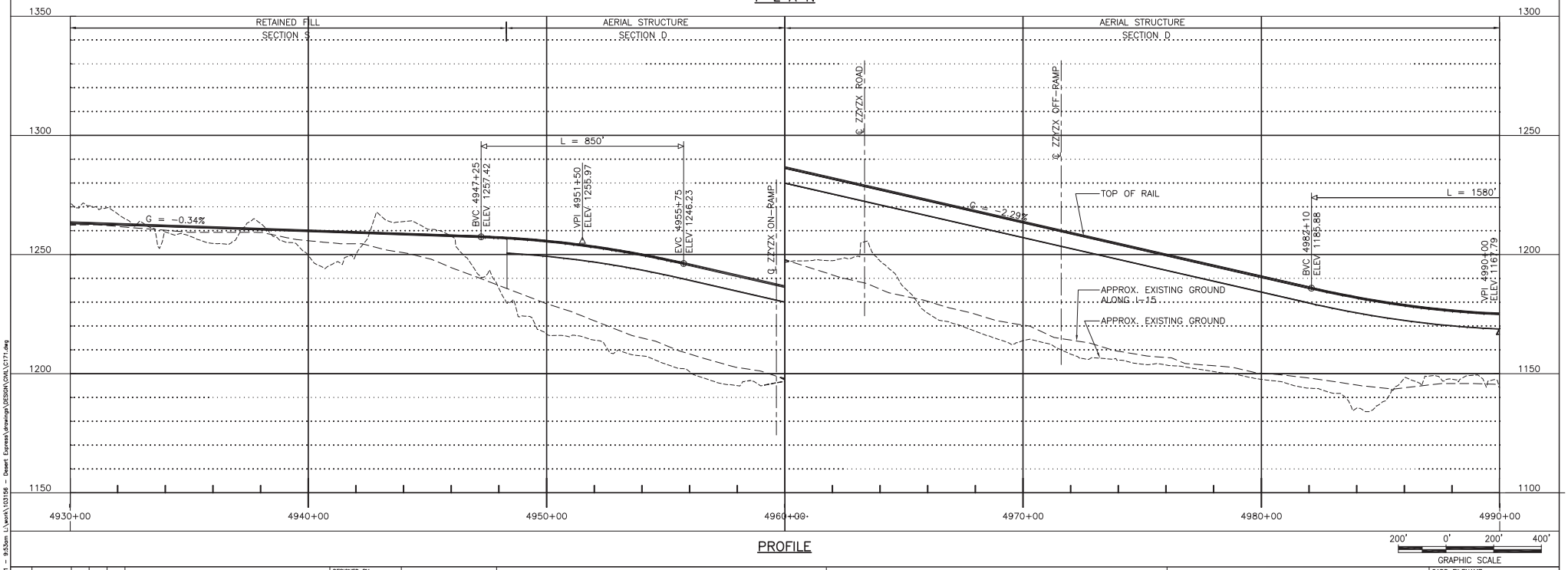
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 4870+00 TO DX1 4930+00
SHEET 79

CADD FILENAME C171.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C179 | PAGE NO.

dlunt on Mar 07, 2011 - 9:53am L:\work\103156 - Desert Express\drawings\DESIGN\Civil\C171.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

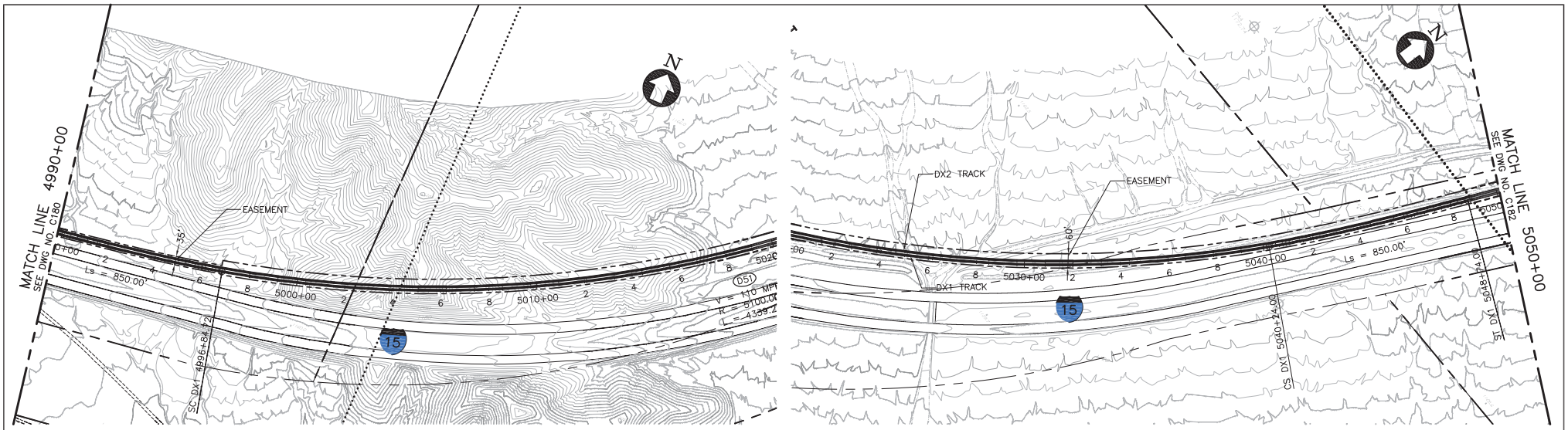
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-81

DESERTXPRESS

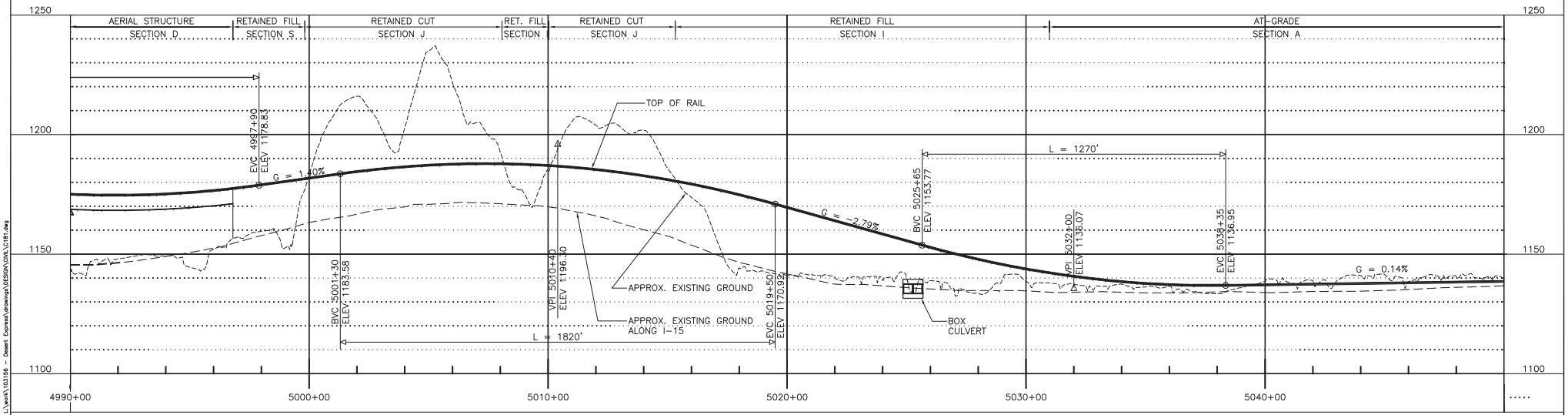
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 4930+00 TO DX1 4990+00
SHEET 80

CADD FILENAME C171.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C180 | PAGE NO.

dlfuntonml Mar 07, 2011 - 9:53am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C171.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04JUN08

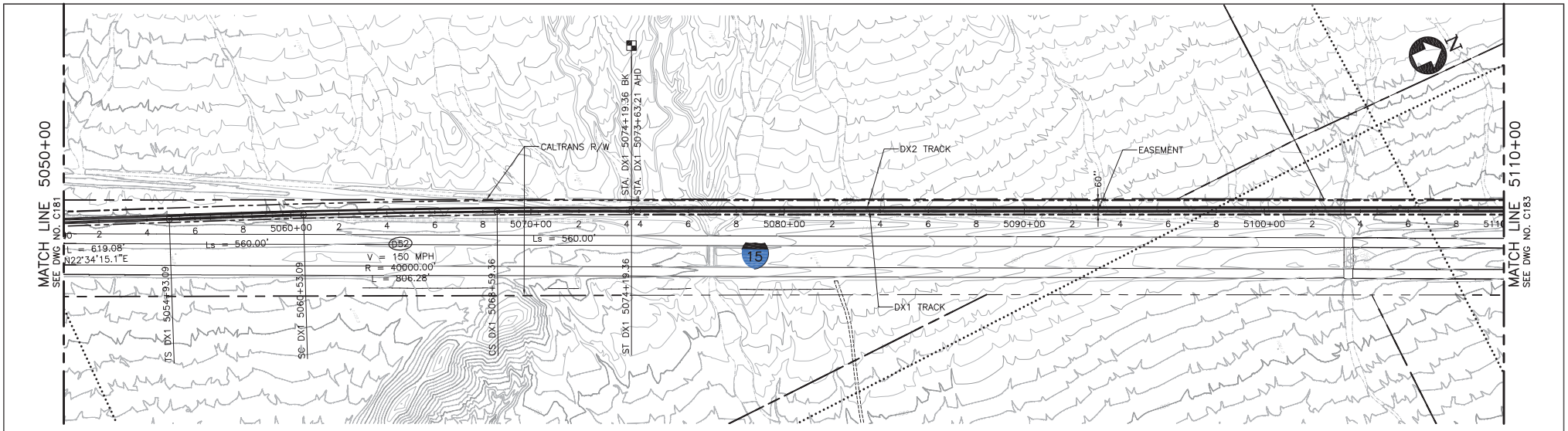
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-82

DESERTXPRESS

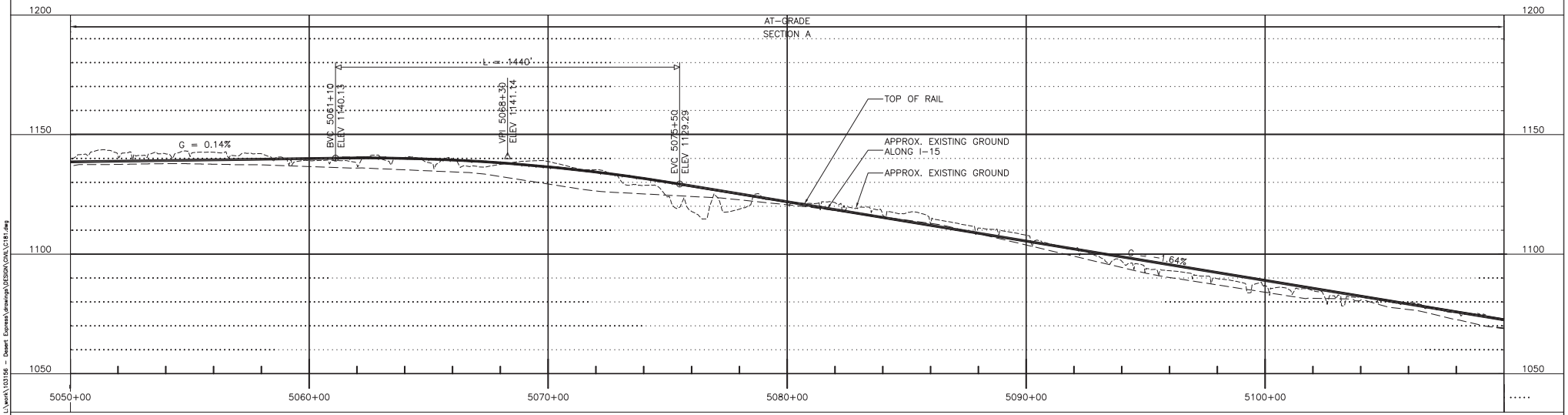
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 4990+00 TO DX1 5050+00
SHEET 81

CADD FILENAME C181.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C181 | PAGE NO.

dlfuntanmi Mar 07, 2011 - 9:55am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C181.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

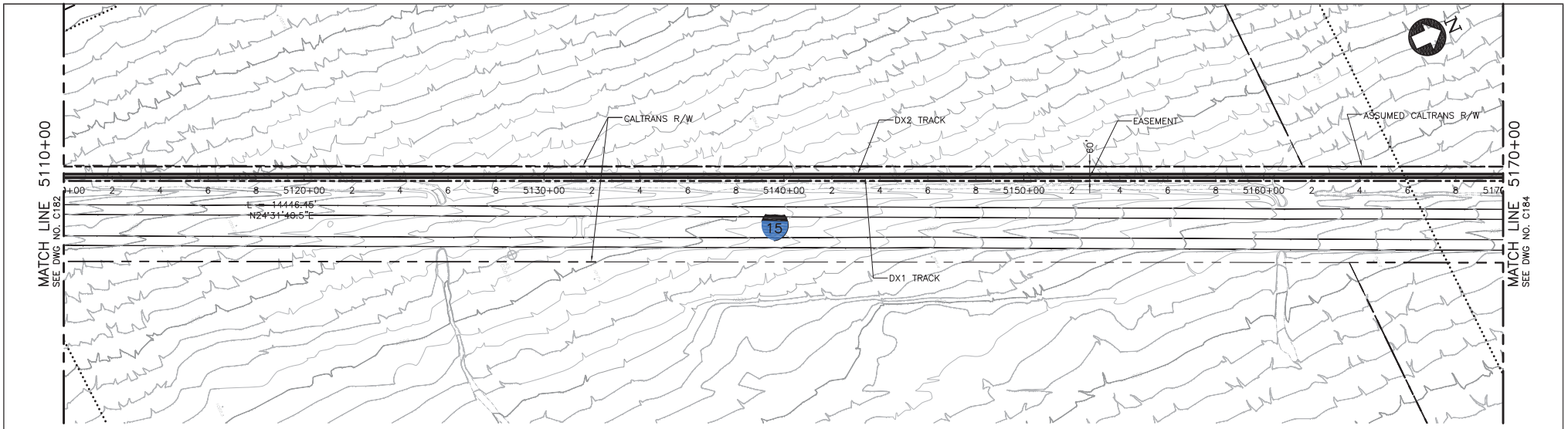
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-83

DESERTXPRESS

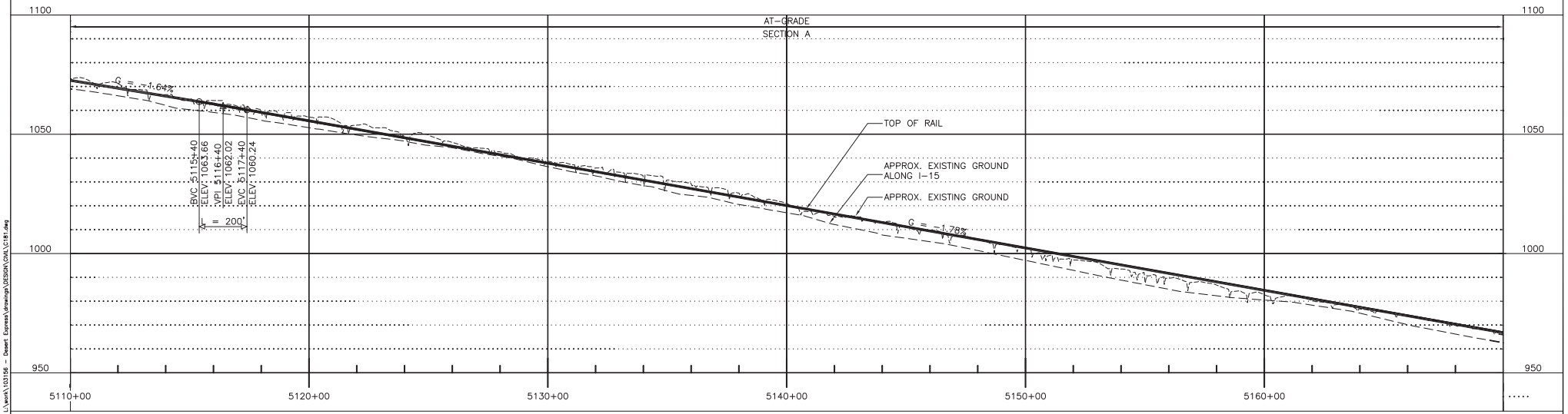
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 5050+00 TO DX1 5110+00
SHEET 82

CADD FILENAME C181.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C182 | PAGE NO.

dlfurbtonml Mar 07, 2011 - 9:55am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C181.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

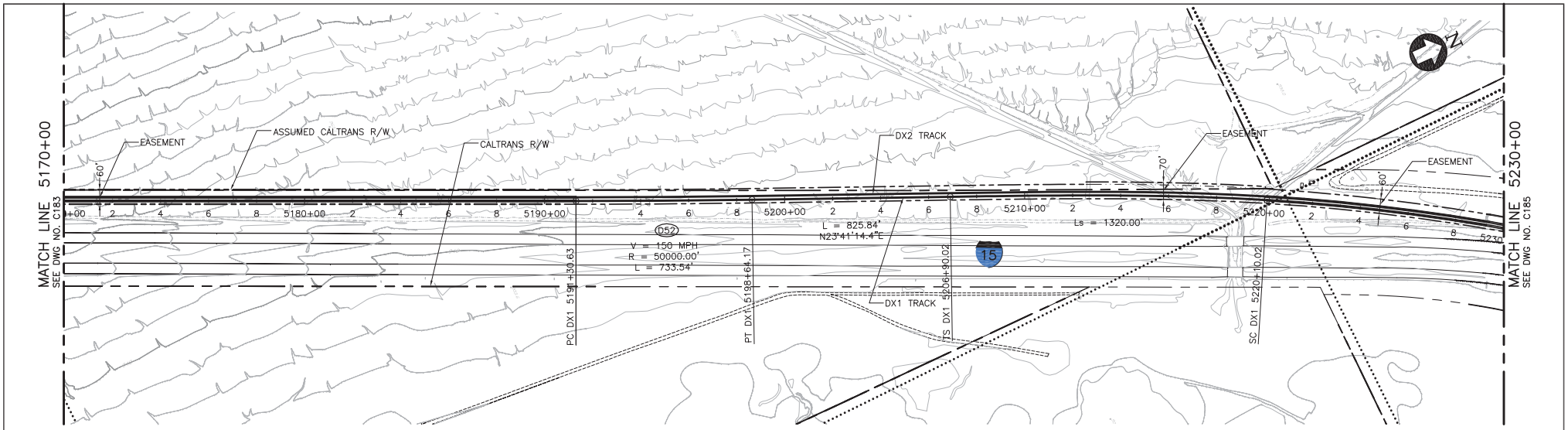
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-84

DESERTXPRESS

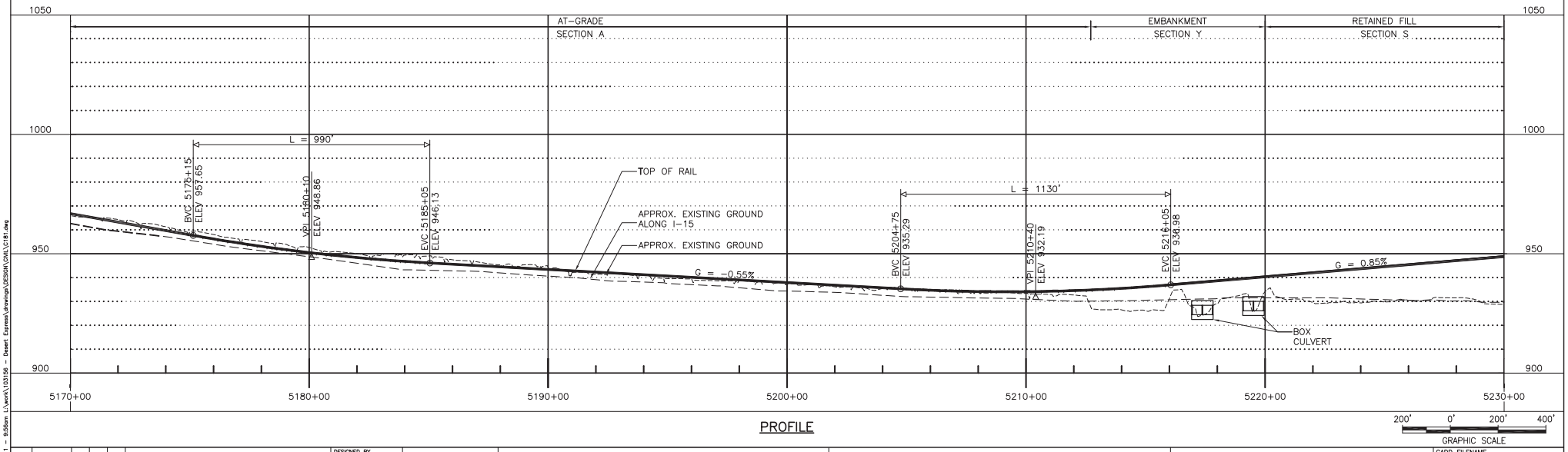
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 5110+00 TO DX1 5170+00
SHEET 83

CADD FILENAME C181.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C183 | PAGE NO.

dlfunkenmi Mar 07, 2011 - 9:56pm L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C181.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

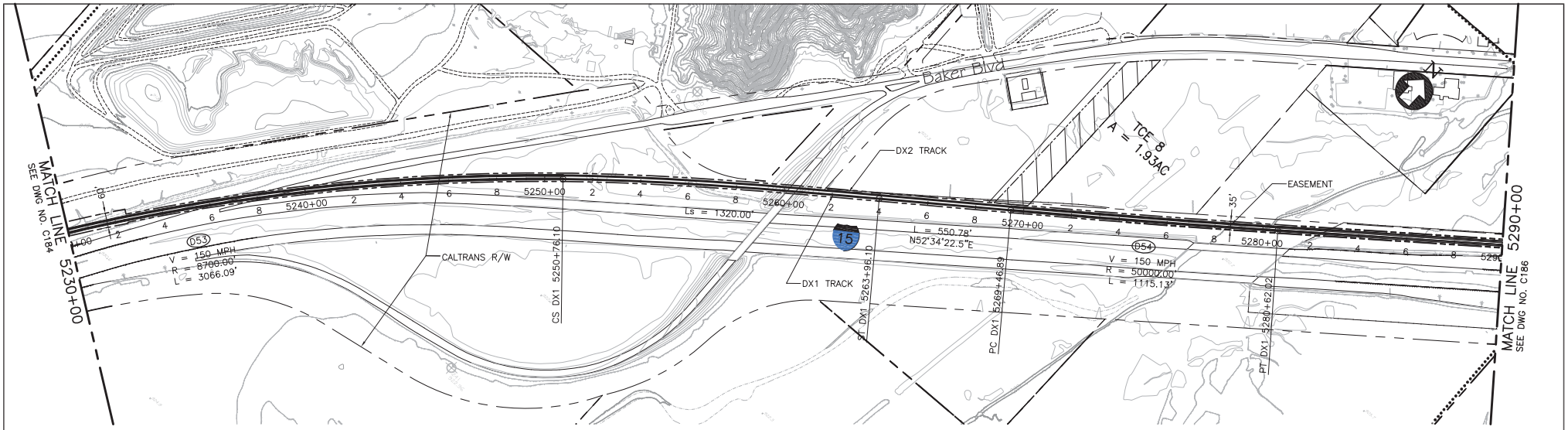
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-85

DESERTXPRESS

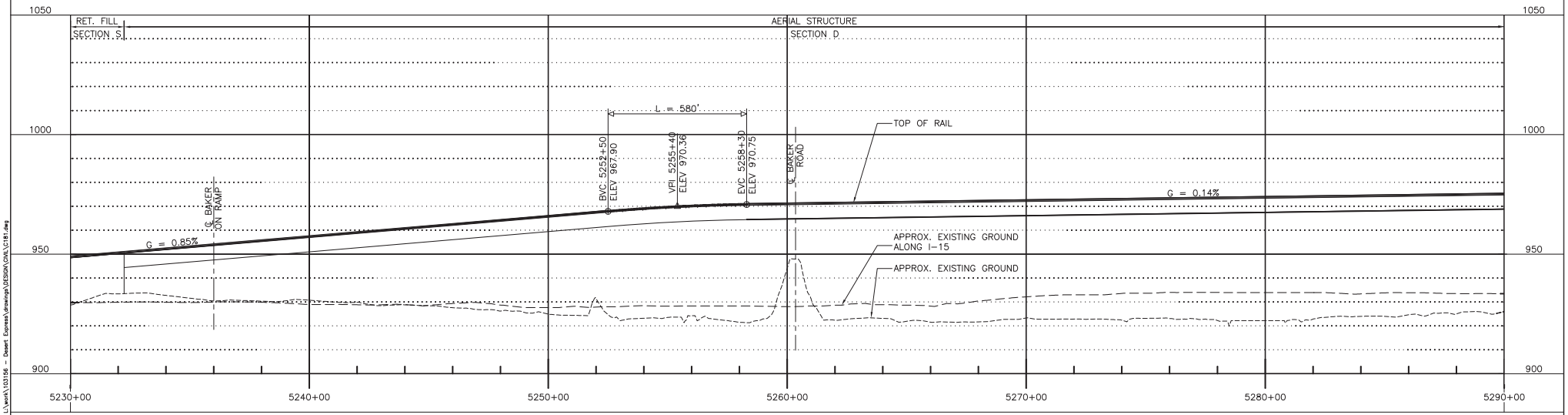
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 5170+00 TO DX1 5230+00
SHEET 84

CADD FILENAME C181.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C184 | PAGE NO.

dlfunbonn Mar 07, 2011 - 9:46am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C181.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				RE-ISSUED FOR FINAL EIS PLAN SET
C	19NOV10				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

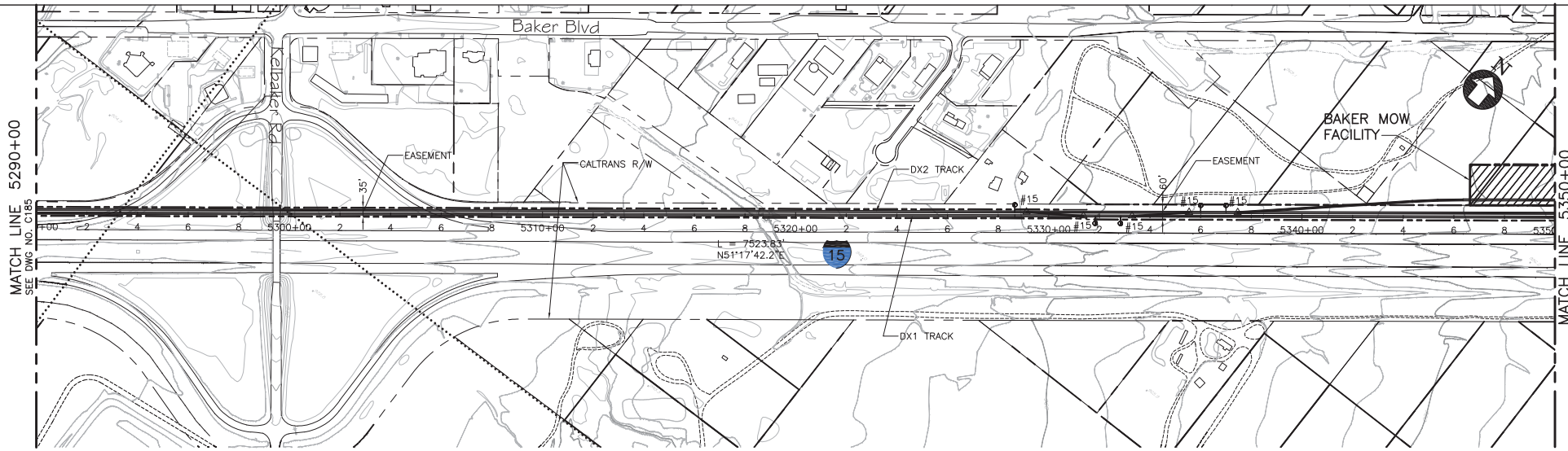
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-86

DESERTXPRESS

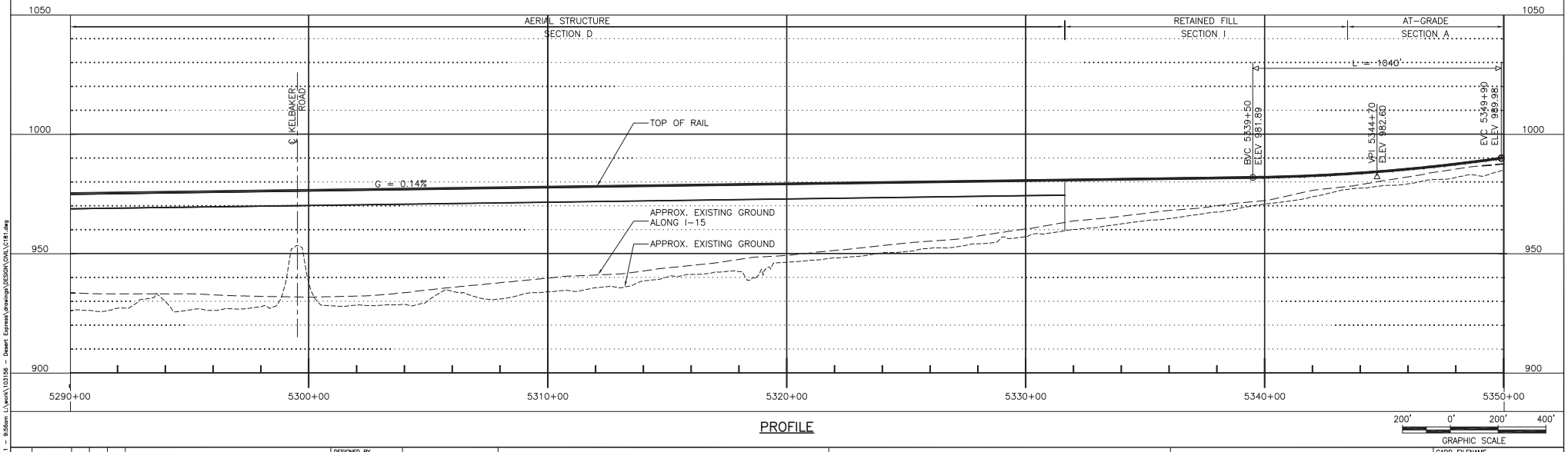
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 5230+00 TO DX1 5290+00
SHEET 85

CADD FILENAME C181.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C185 | PAGE NO.

dlfuntonml Mar 07, 2011 - 9:56pm L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C181.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

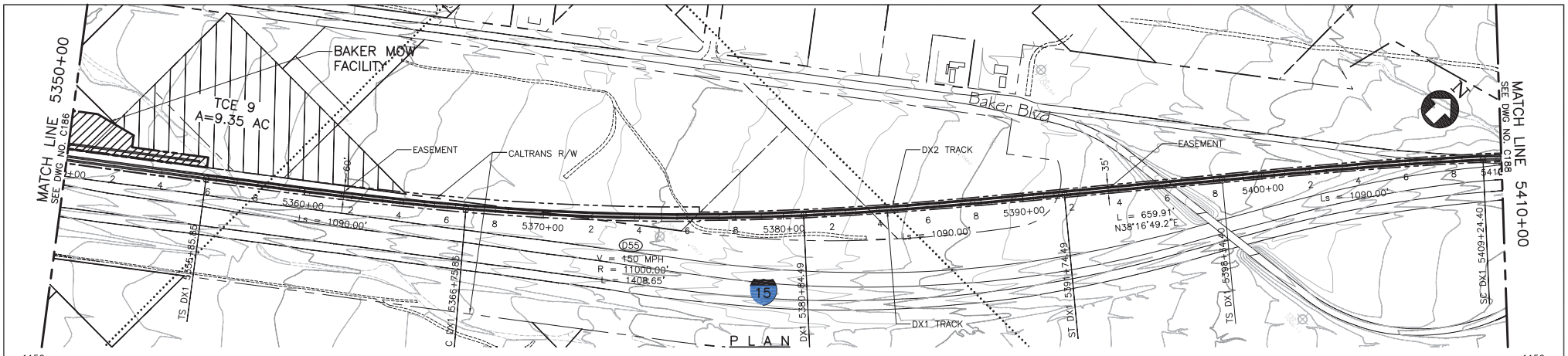
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-87

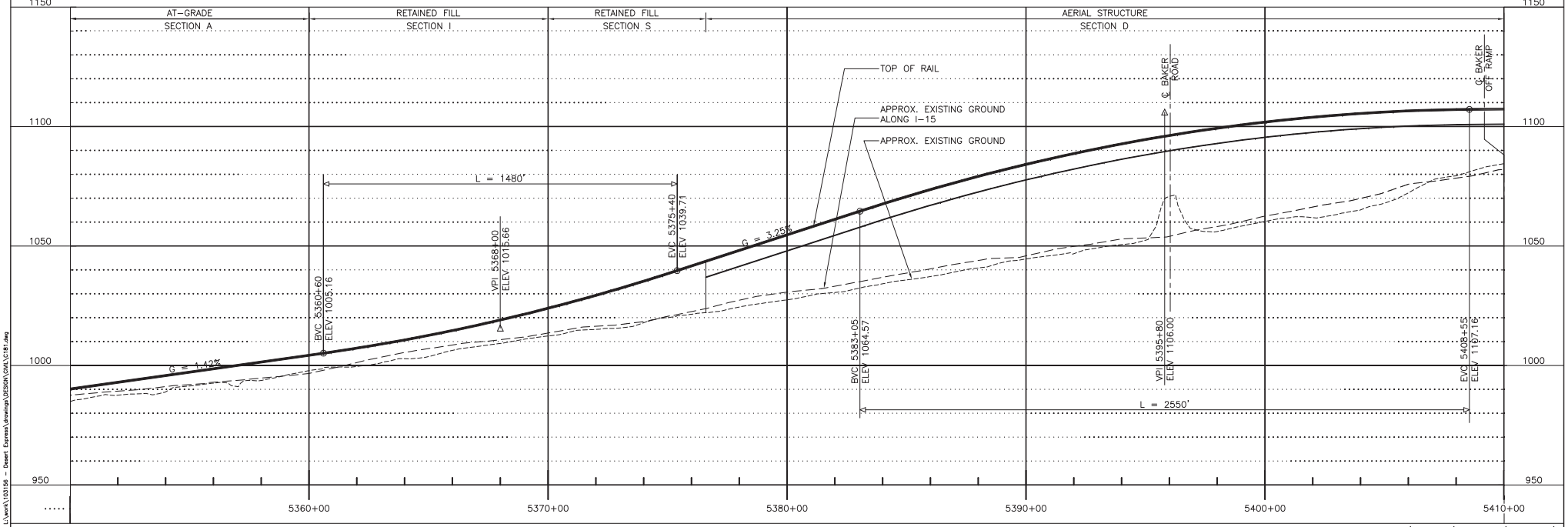
DESERTXPRESS

PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 5290+00 TO DX1 5350+00
SHEET 86

CADD FILENAME C181.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C186 | PAGE NO.

dlfunbonm Mar 07, 2011 - 9:46am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C181.dwg





PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

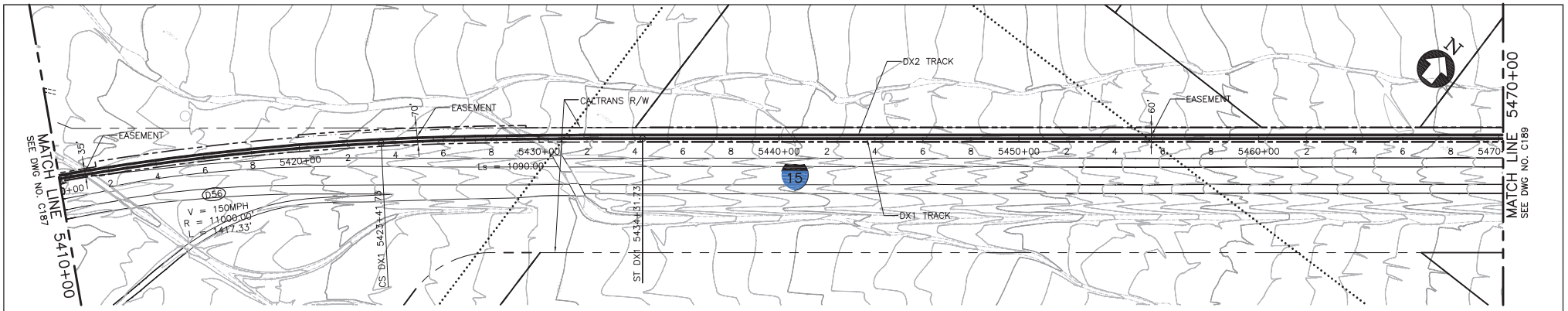
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-88

DESERTXPRESS

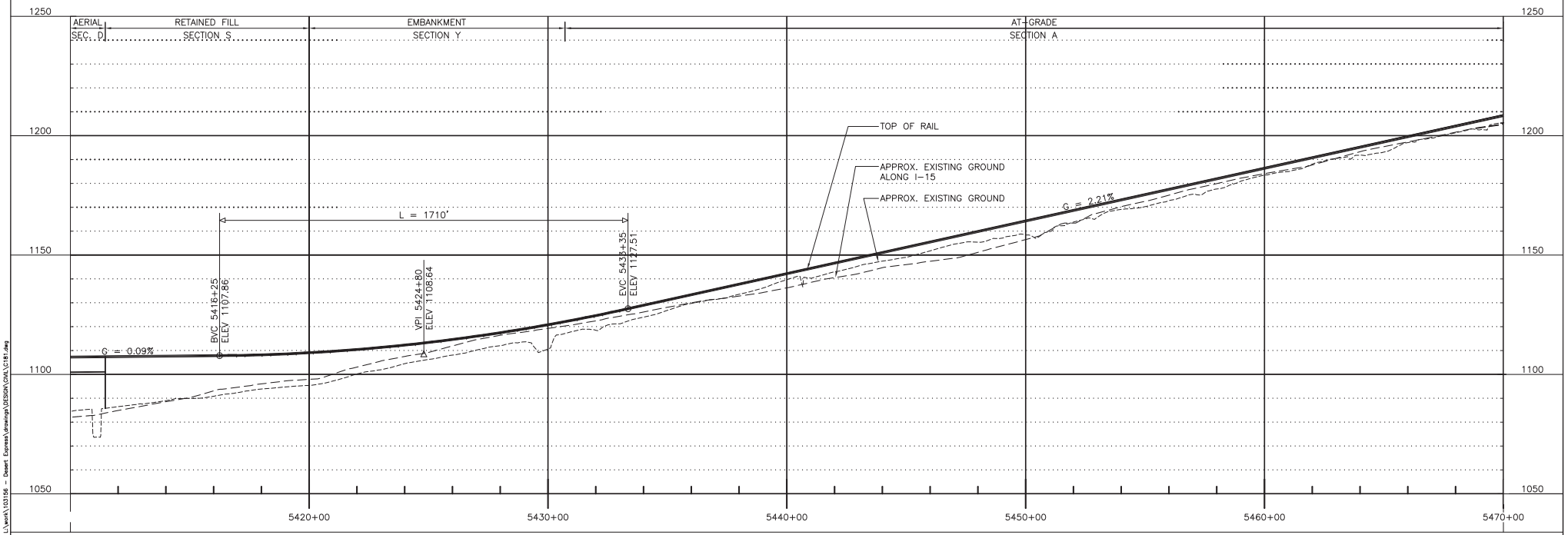
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 5350+00 TO DX1 5410+00
SHEET 87

CADD FILENAME C181.dwg
SIZE D
SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C
SHEET NO. C187
PAGE NO.

dlfuntanmi Mar 07, 2011 - 9:57am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C181.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

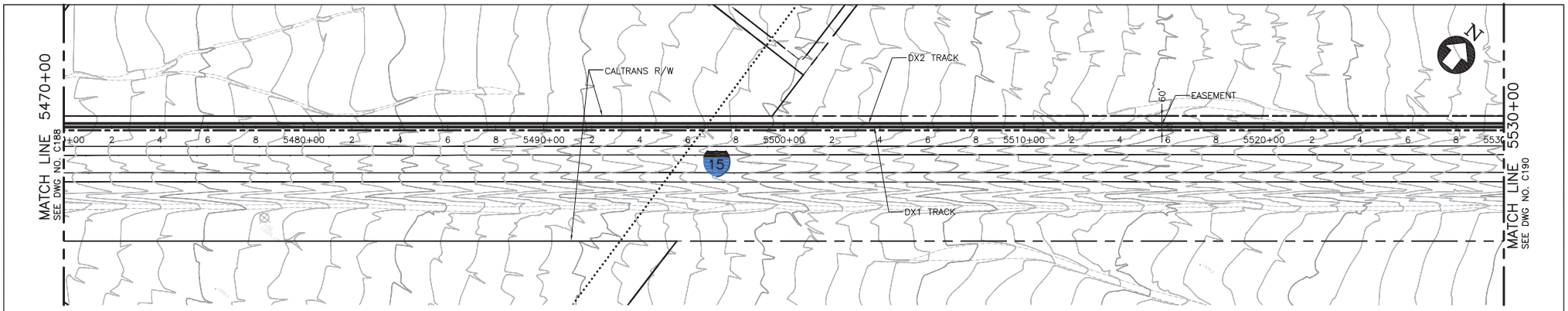
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-89

DESERTXPRESS

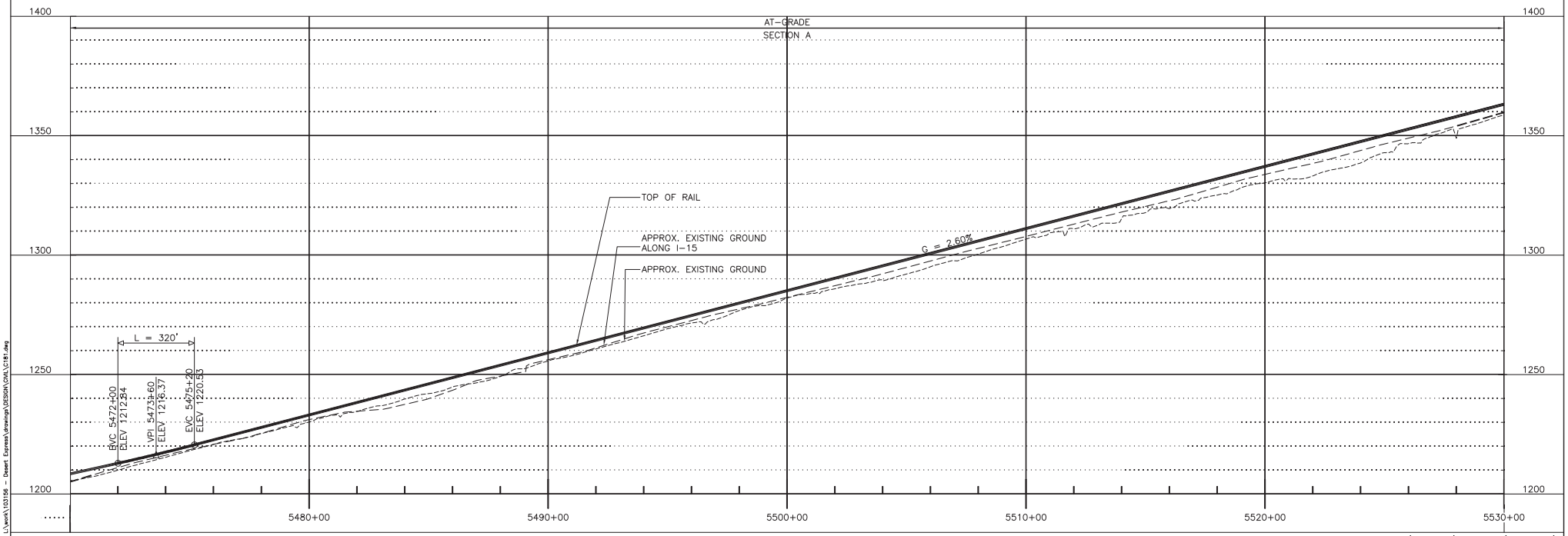
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 5410+00 TO DX1 5470+00
SHEET 88

CADD FILENAME C181.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C188 | PAGE NO.

dlfunkenmi Mar 07, 2011 - 9:57am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C181.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

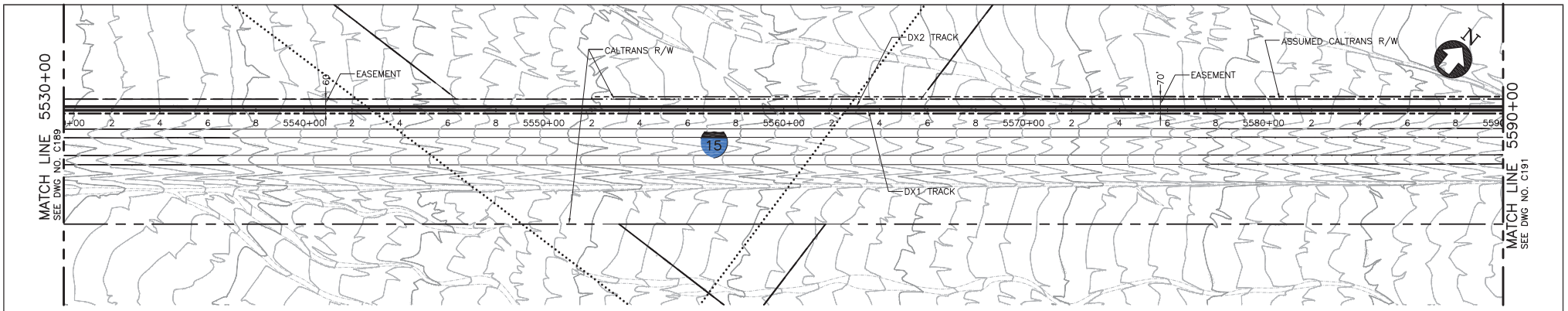
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-90

DESERTXPRESS

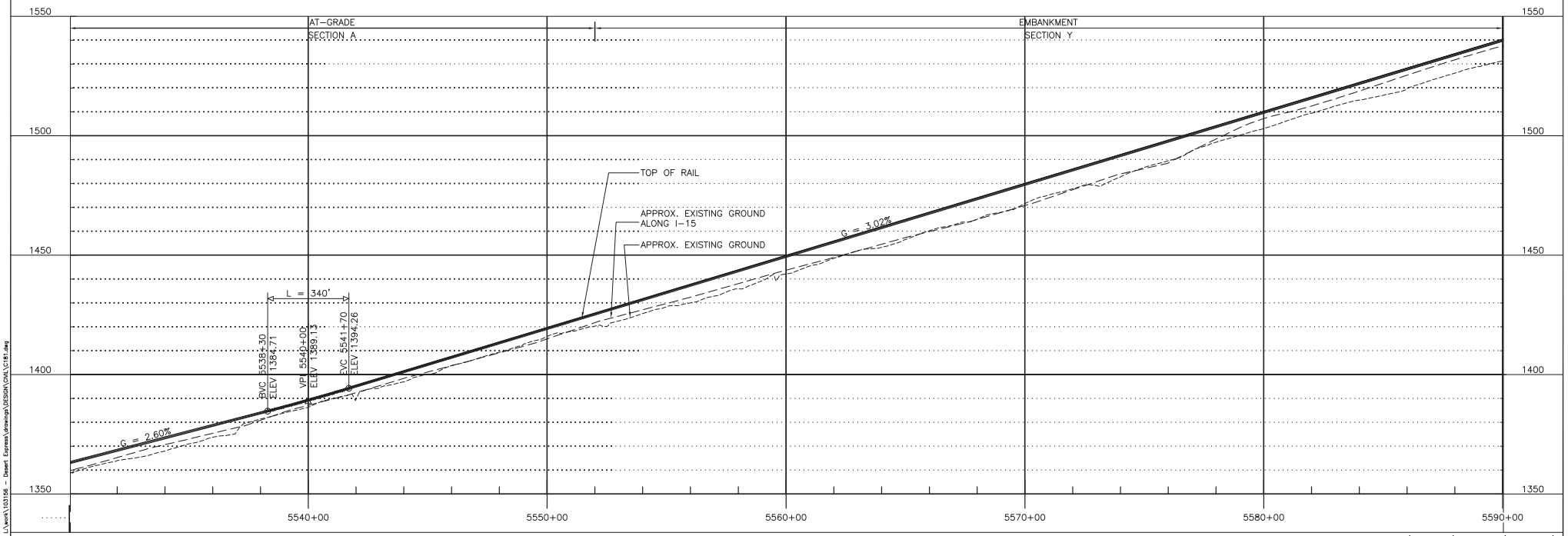
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 5470+00 TO DX1 5530+00
SHEET 89

CADD FILENAME C181.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C189 | PAGE NO.

dlfunkenmi Mar 07, 2011 - 9:57am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C181.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

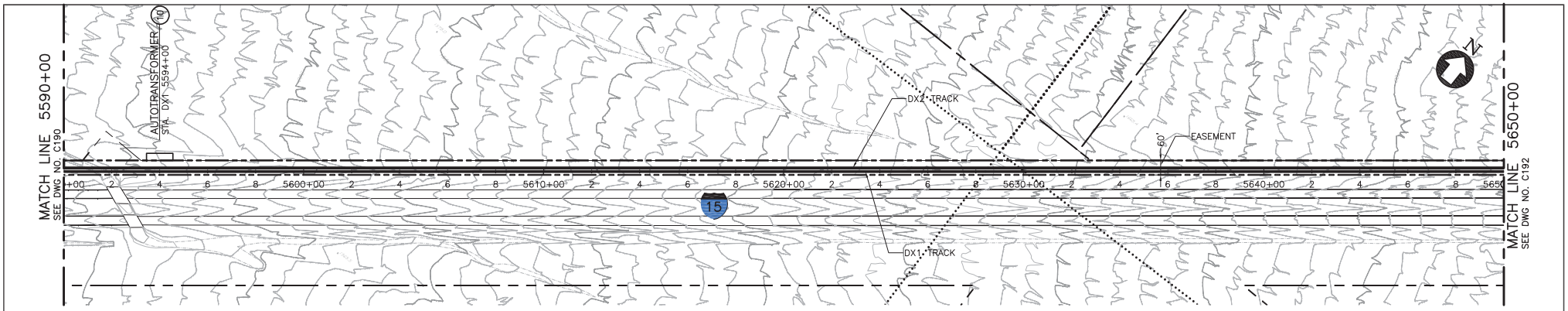
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-91

DESERTXPRESS

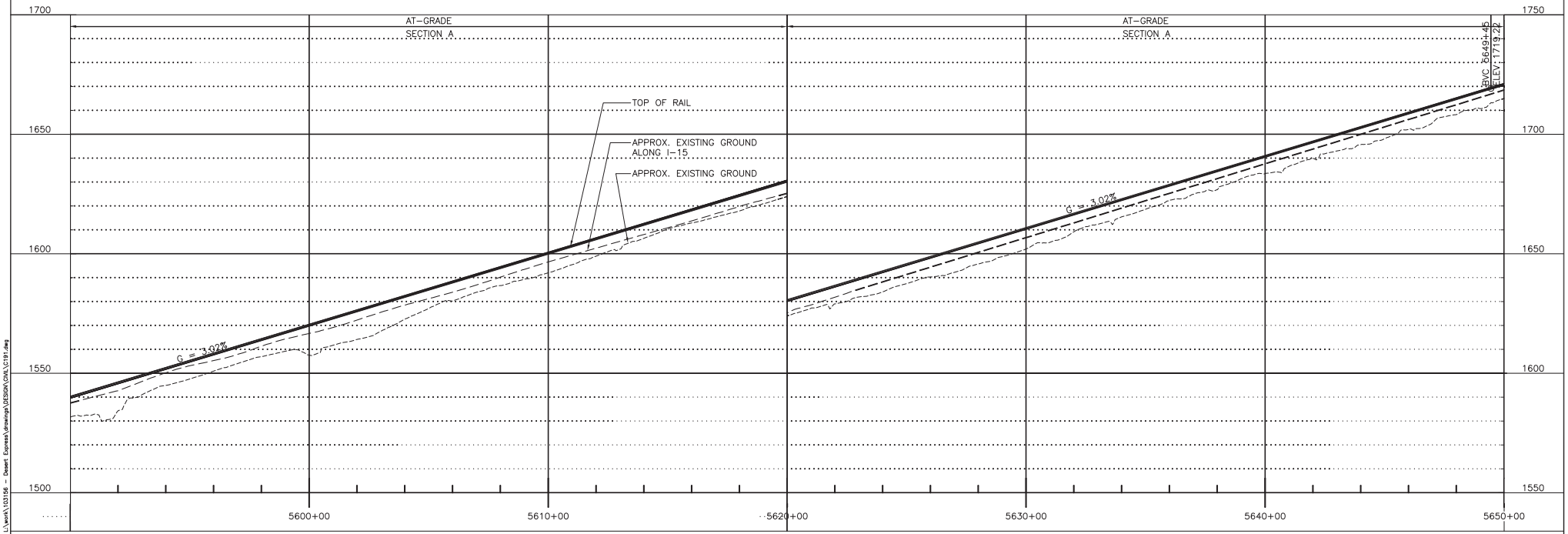
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 5530+00 TO DX1 5590+00
SHEET 90

CADD FILENAME C181.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C190 | PAGE NO.

dlfurbanml Mar 07, 2011 - 9:57am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C181.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

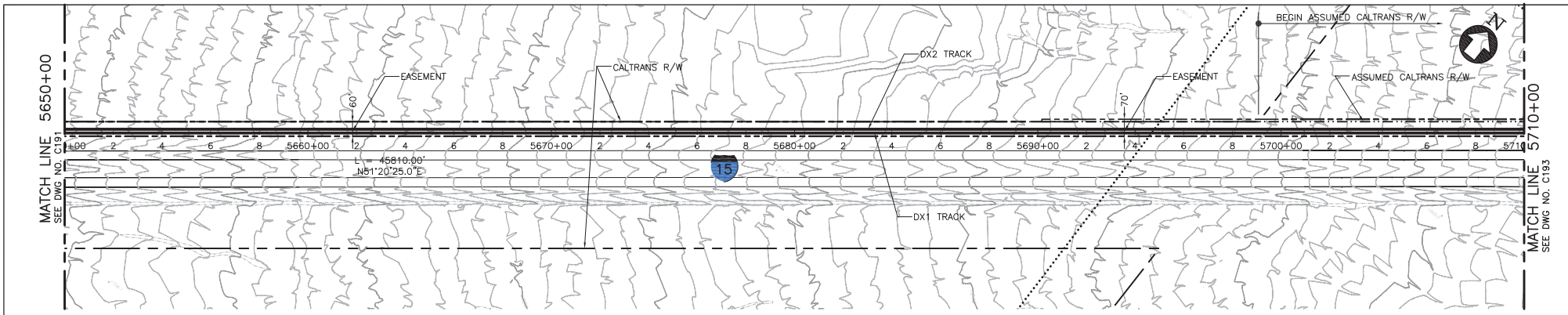
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-92

DESERTXPRESS

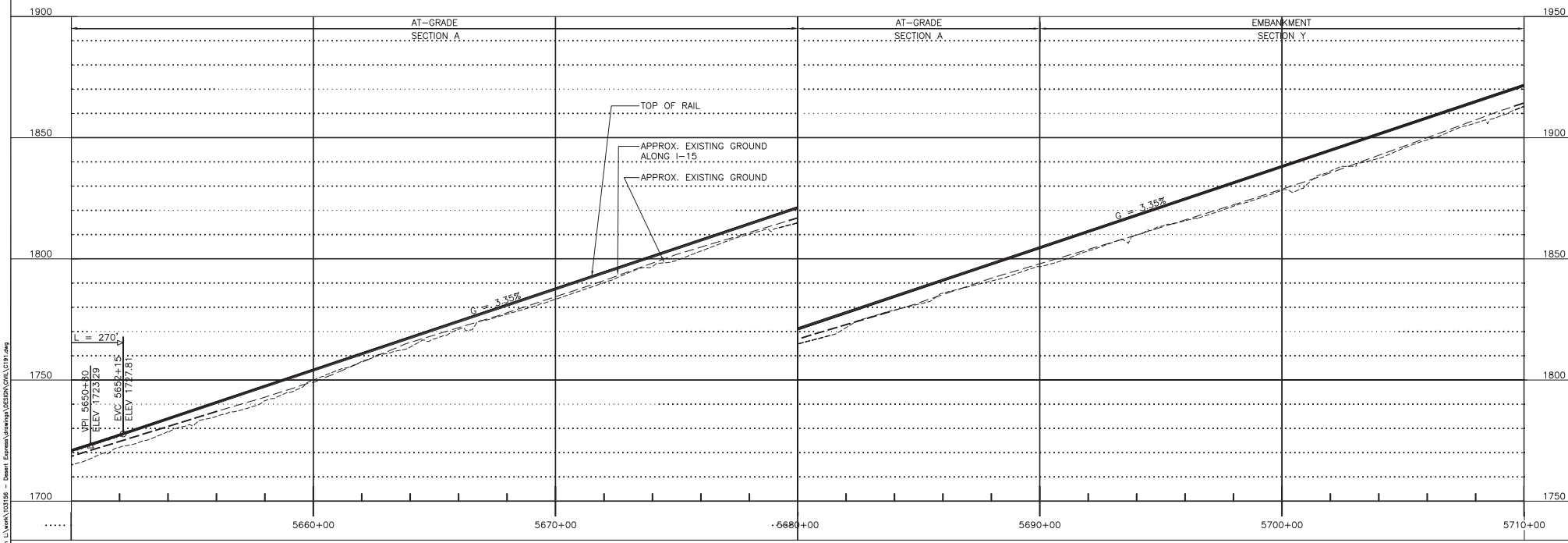
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 5590+00 TO DX1 5650+00
SHEET 91

CADD FILENAME C191.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C191 | PAGE NO.

dlfunbonnl Mar 07, 2011 - 9:59am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C191.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

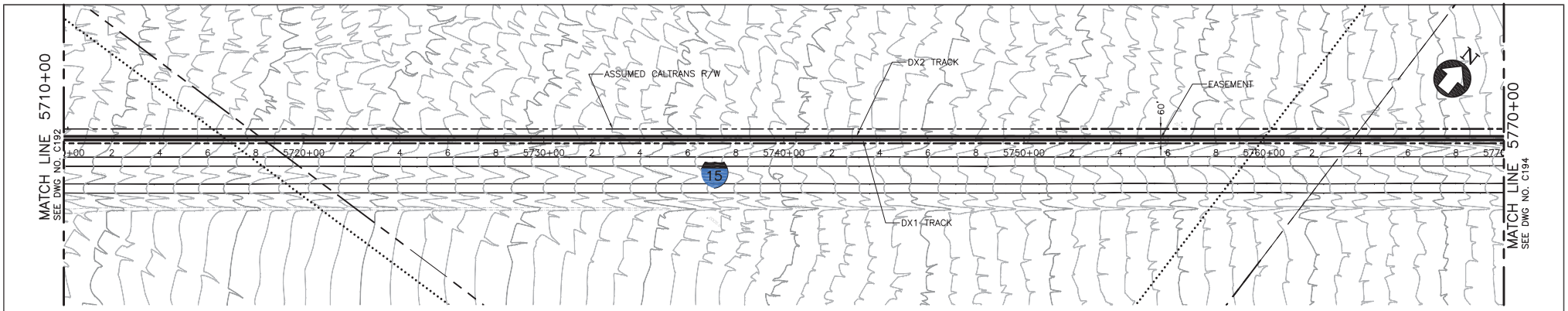
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-93

DESERTXPRESS

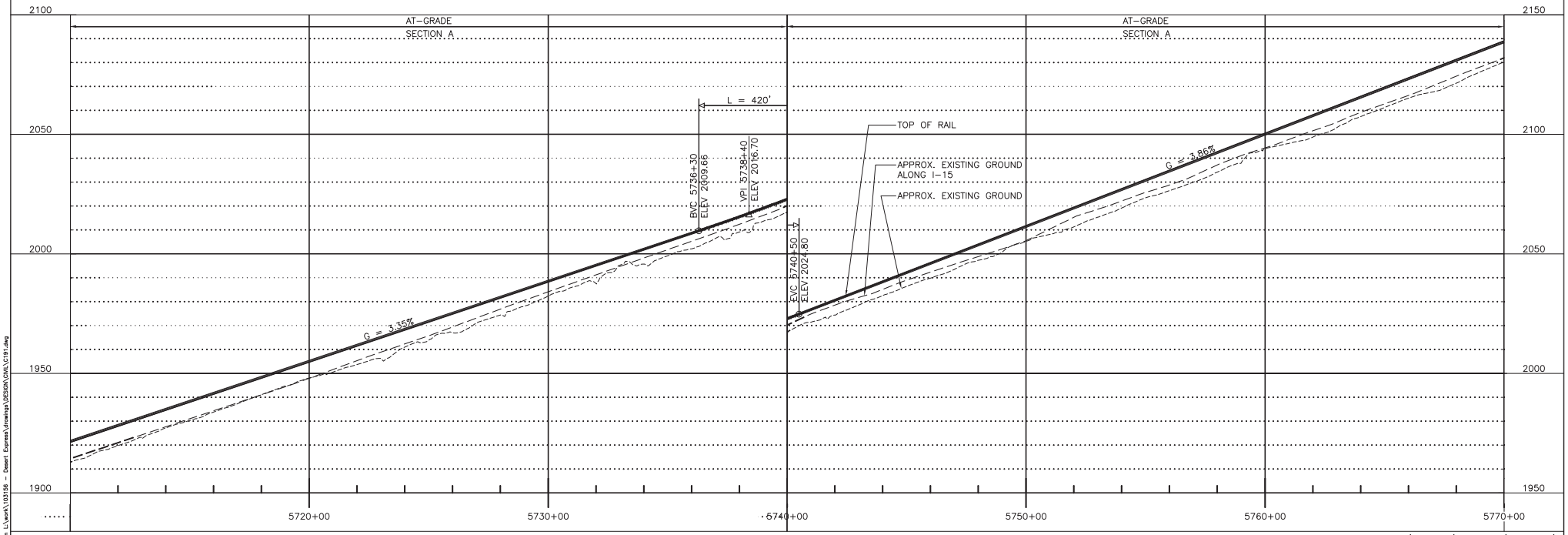
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 5650+00 TO DX1 5710+00
SHEET 92

CADD FILENAME C191.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C192 | PAGE NO.

dlfuntonml Mar 07, 2011 - 10:00am L:\work\10156 - Desert Express\drawings\DESIGN\CIVIL\C191.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

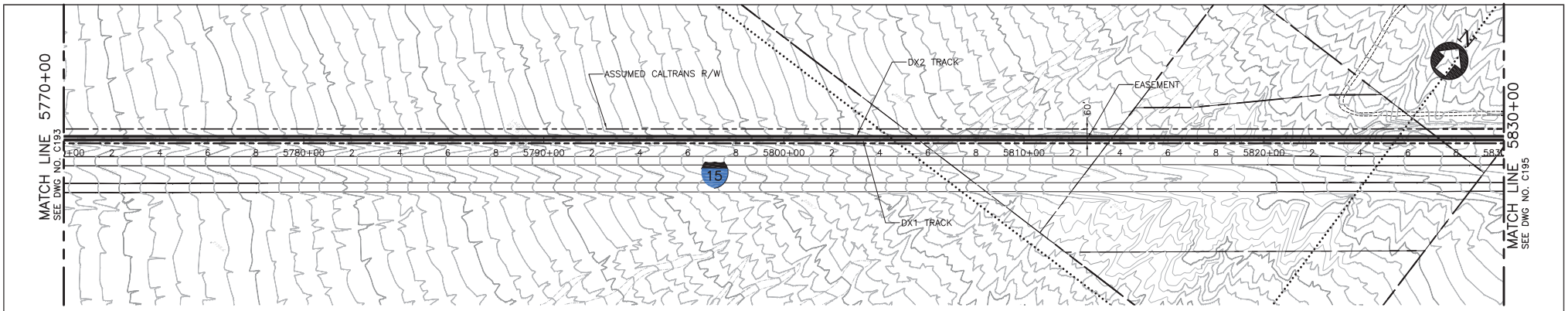
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-94

DESERTXPRESS

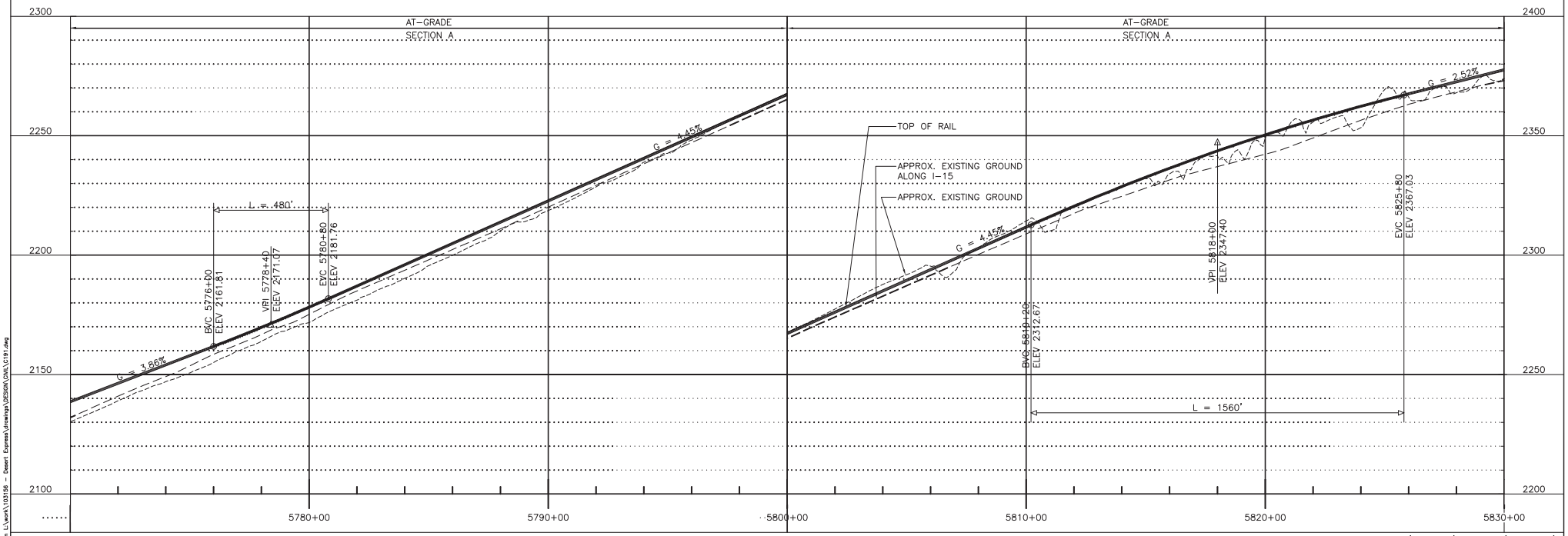
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 5710+00 TO DX1 5770+00
SHEET 93

CADD FILENAME C191.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C193 | PAGE NO.

dlfuntonm Mar 07, 2011 - 10:00am L:\work\10156 - Desert Express\drawings\DESIGN\CIVIL\C191.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

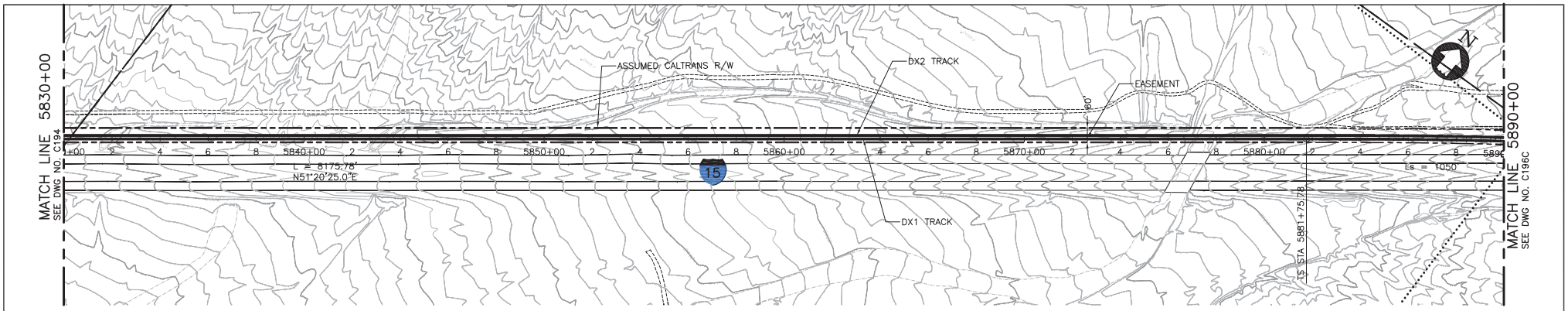
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-95

DESERTXPRESS

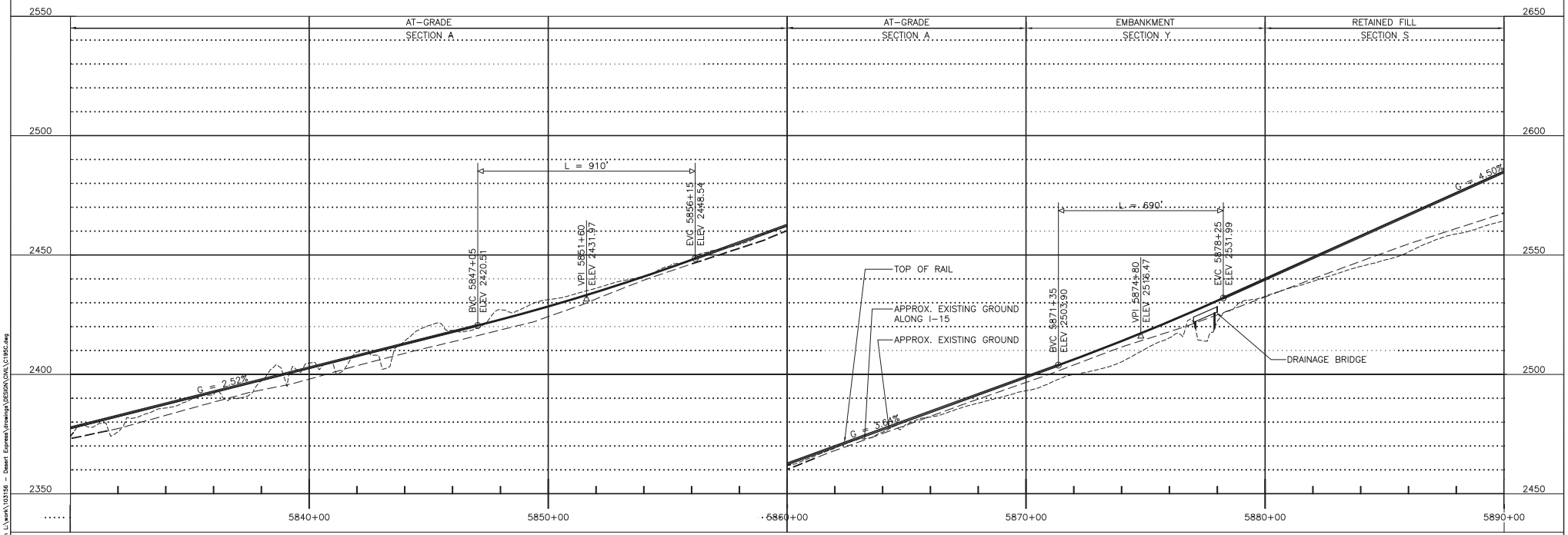
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 5770+00 TO DX1 5830+00
SHEET 94

CADD FILENAME C191.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C194 | PAGE NO.

dlfuntonml Mar 07, 2011 - 10:00am L:\work\10156 - Desert Express\drawings\DESIGN\CIVIL\C191.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
A	01MAR11				ISSUED FOR FINAL EIS PLAN SET

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 12NOV10

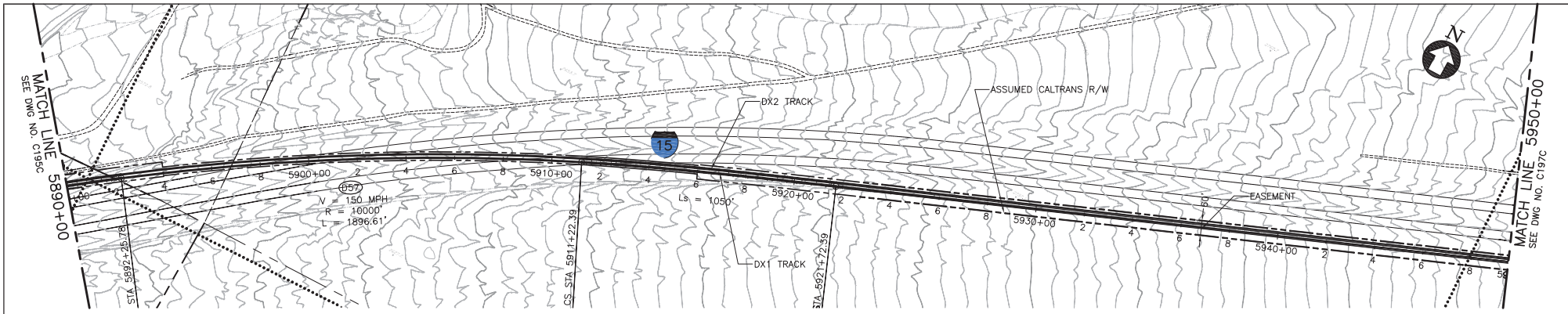
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-96

DESERTXPRESS

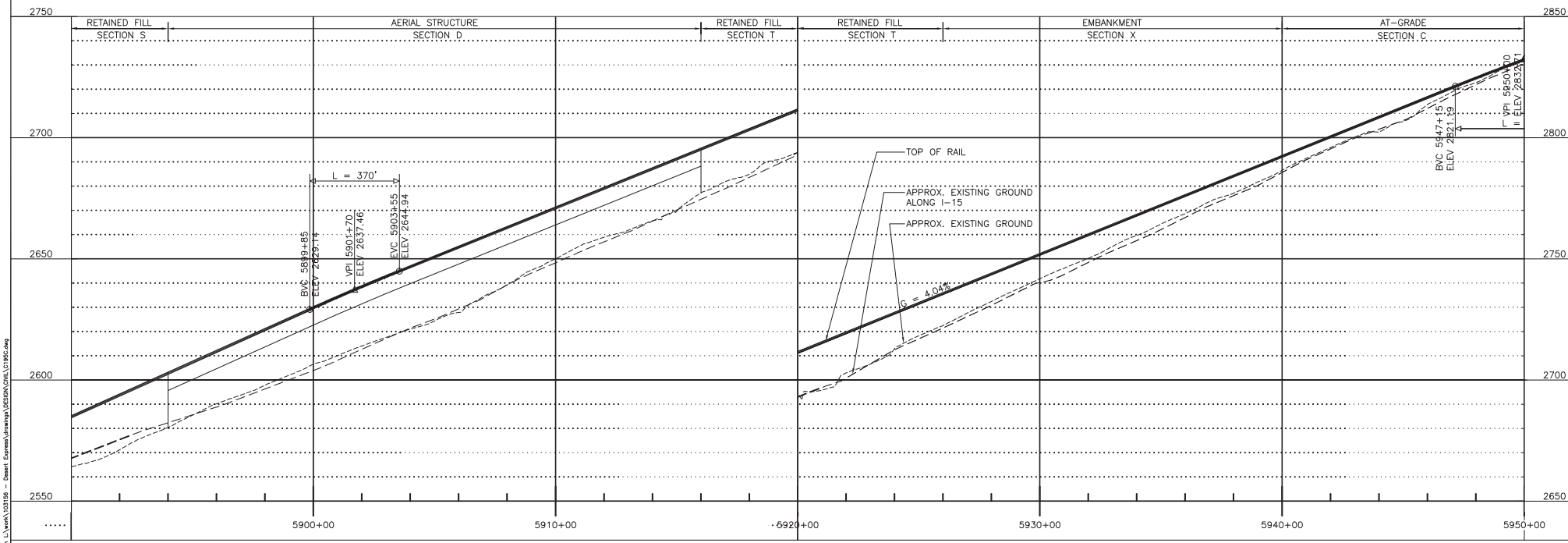
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 5830+00 TO DX1 5890+00
OPTION 3, SHEET 95–3

CADD FILENAME C195C.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. A | SHEET NO. C195C | PAGE NO.

dlfuntonml Mar 07, 2011 - 10:02am L:\work\10156 - Desert Express\drawings\DESIGN\CIVIL\C195C.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
A	01MAR11				ISSUED FOR FINAL EIS PLAN SET

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 12NOV10

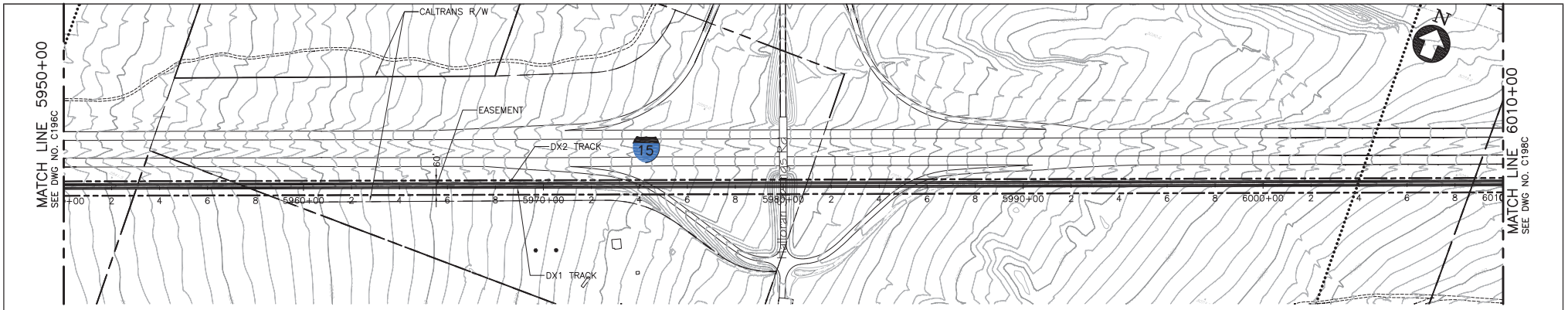
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-97

DESERTXPRESS

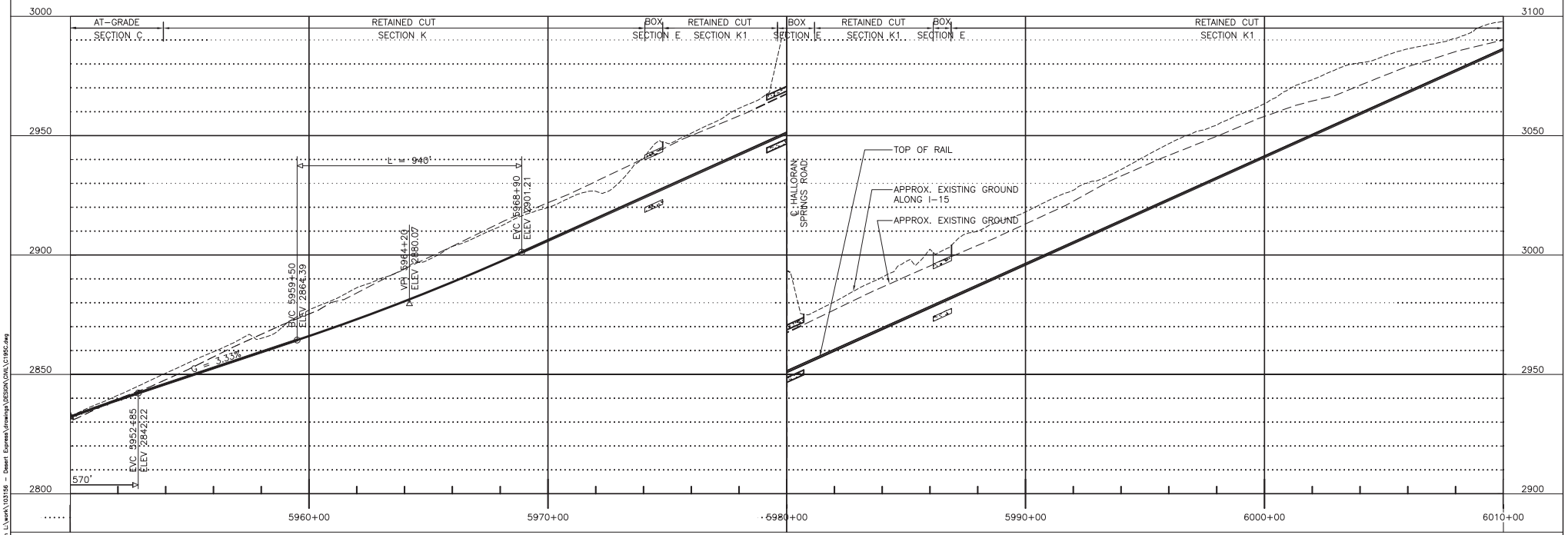
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 5890+00 TO DX1 5950+00
OPTION 3, SHEET 96-3

CADD FILENAME C195C.dwg
SIZE D
SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. A
SHEET NO. C196C
PAGE NO.

dlfuntonml Mar 07, 2011 - 10:03am L:\work\10156 - Desert Express\drawings\DESIGN\CIVIL\C195C.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
A	01MAR11				ISSUED FOR FINAL EIS PLAN SET

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 12NOV10

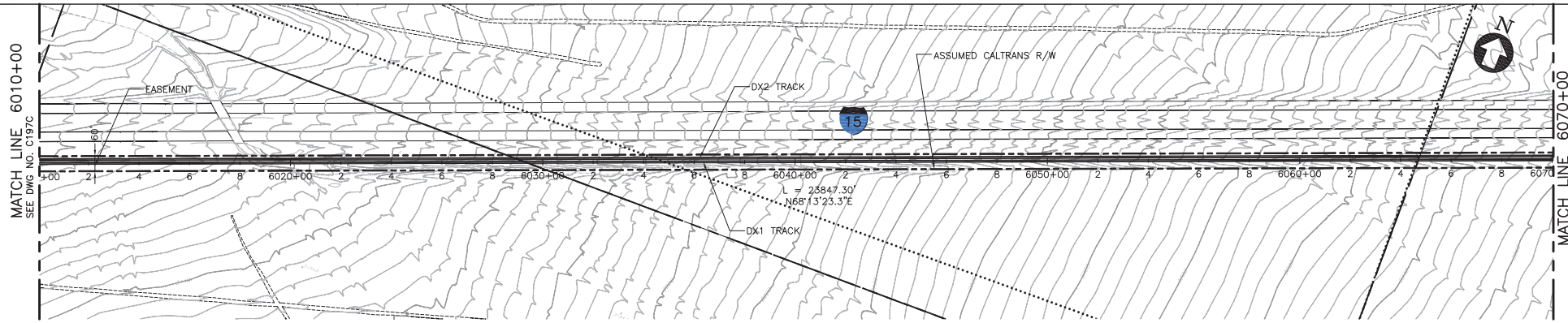
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-98

DESERTXPRESS

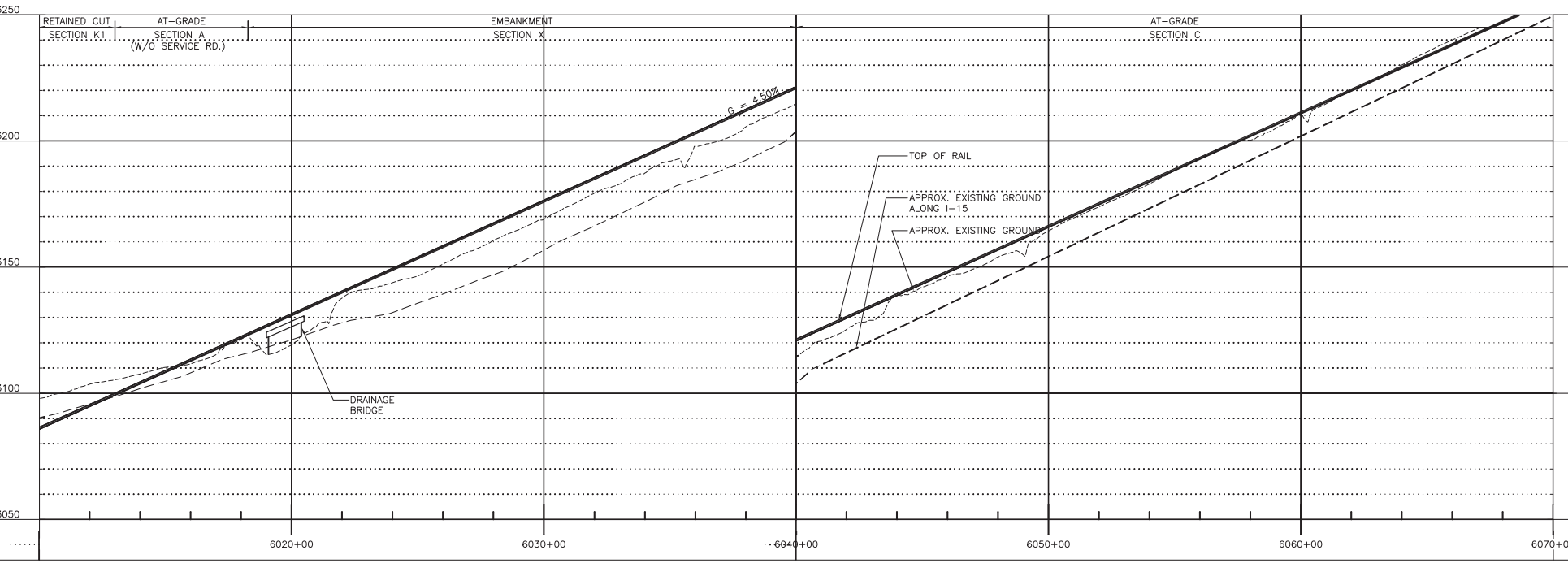
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 5950+00 TO DX1 6010+00
OPTION 3, SHEET 97-3

CADD FILENAME C195C.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. A | SHEET NO. C197C | PAGE NO.

dlfuntonml Mar 07, 2011 - 10:09am L:\work\10156 - Desert Express\drawings\DESIGN\CIVIL\C195C.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
A	01MAR11				ISSUED FOR FINAL EIS PLAN SET

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 12NOV10

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555

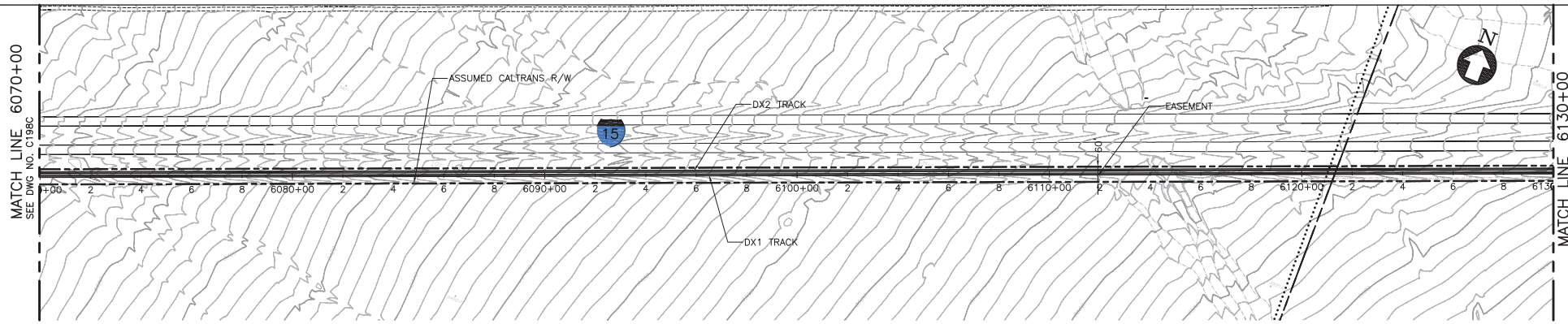
F-C-99

DESERTXPRESS

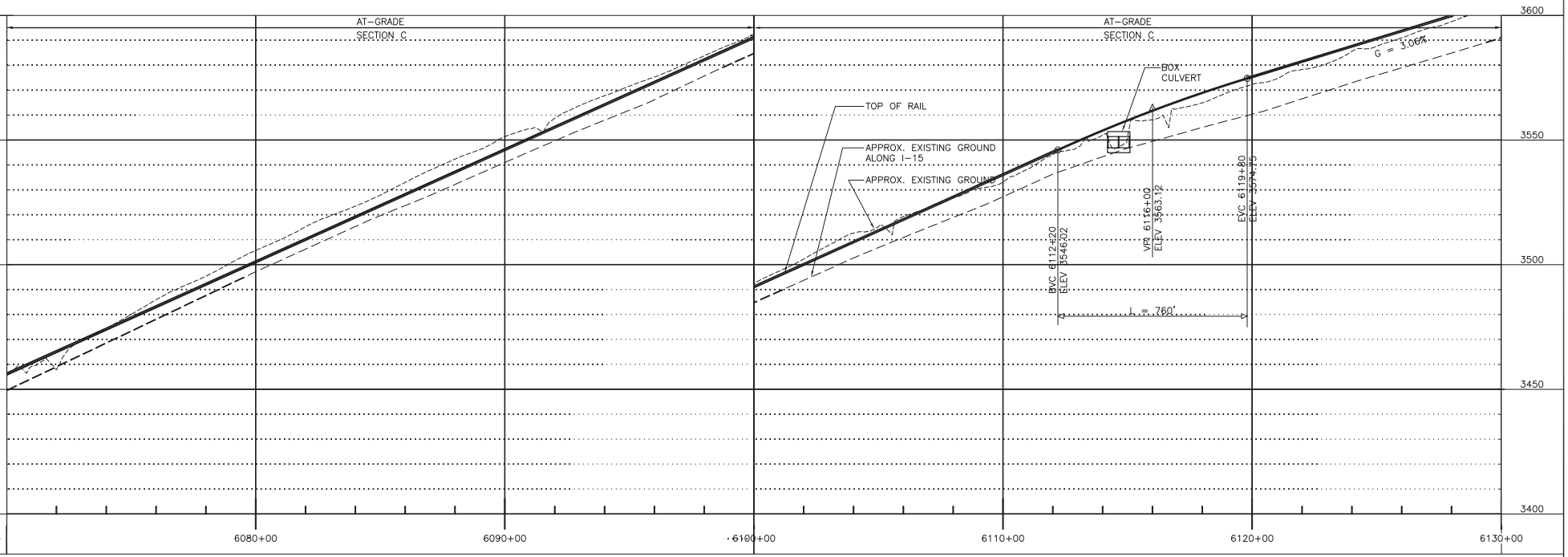
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 6010+00 TO DX1 6070+00
OPTION 3, SHEET 98-3

CADD FILENAME C195C.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. A | SHEET NO. C198C | PAGE NO.

dlfuntonml Mar 07, 2011 - 10:09am L:\work\10156 - Desert Express\drawings\DESIGN\CIVIL\C195C.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
A	01MAR11				ISSUED FOR FINAL EIS PLAN SET

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 12NOV10

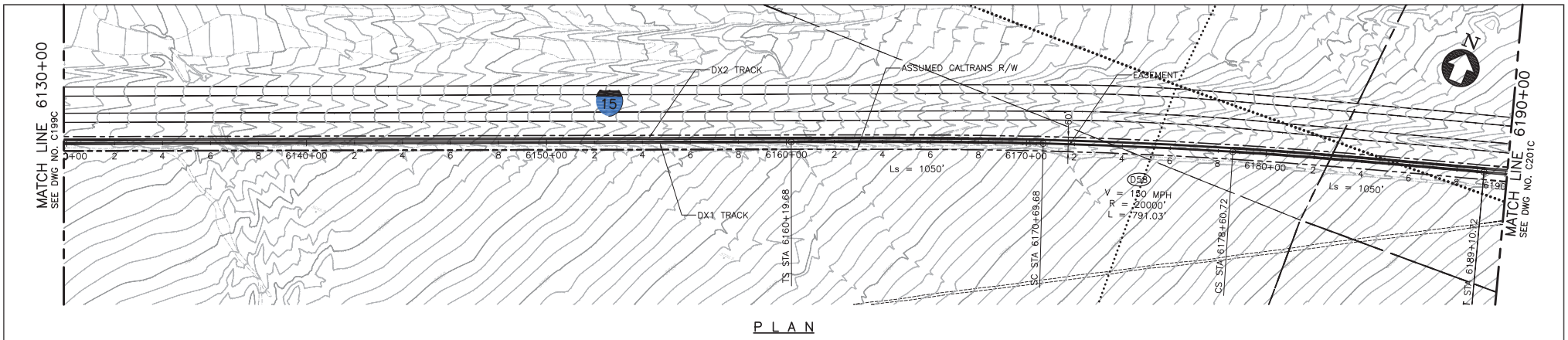
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-100

DESERTXPRESS

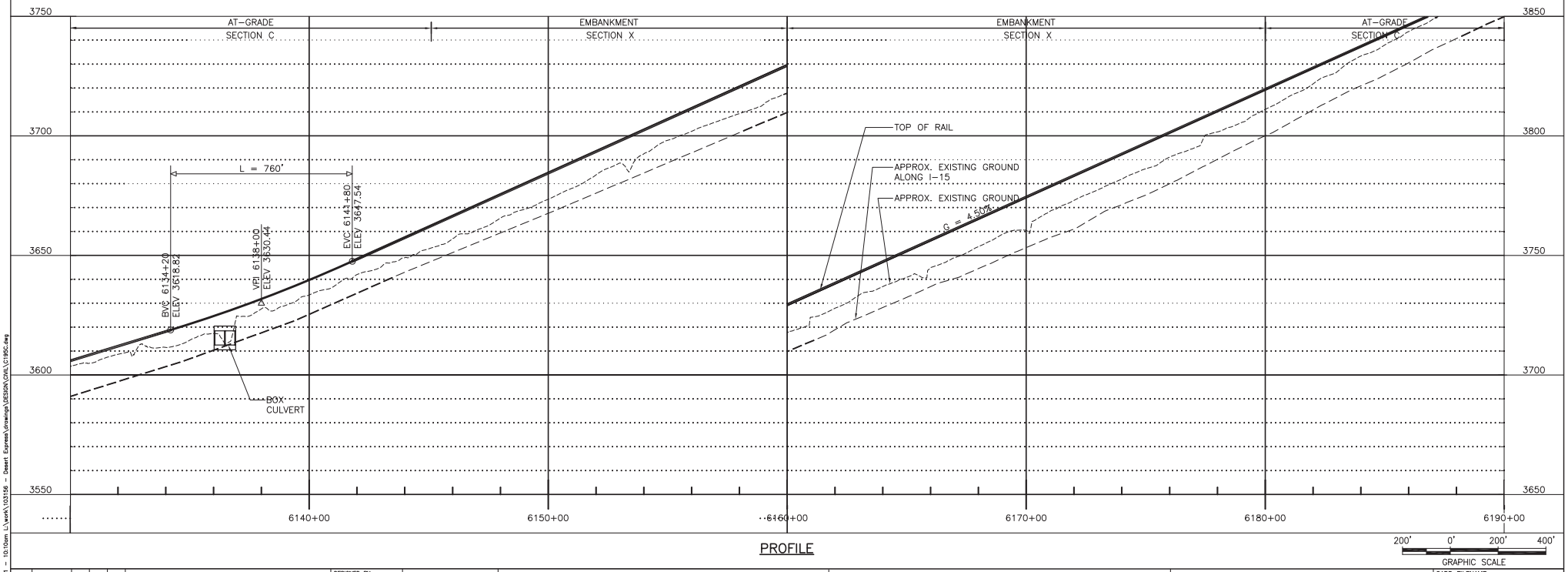
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 6070+00 TO DX1 6130+00
OPTION 3, SHEET 99–3

CADD FILENAME C195C.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. A | SHEET NO. C199C | PAGE NO.

dlfuntonml Mar 07, 2011 - 10:09am L:\work\10156 - Desert Express\drawings\DESIGN\CIVIL\C195C.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
A	01MAR11				ISSUED FOR FINAL EIS PLAN SET

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 12NOV10

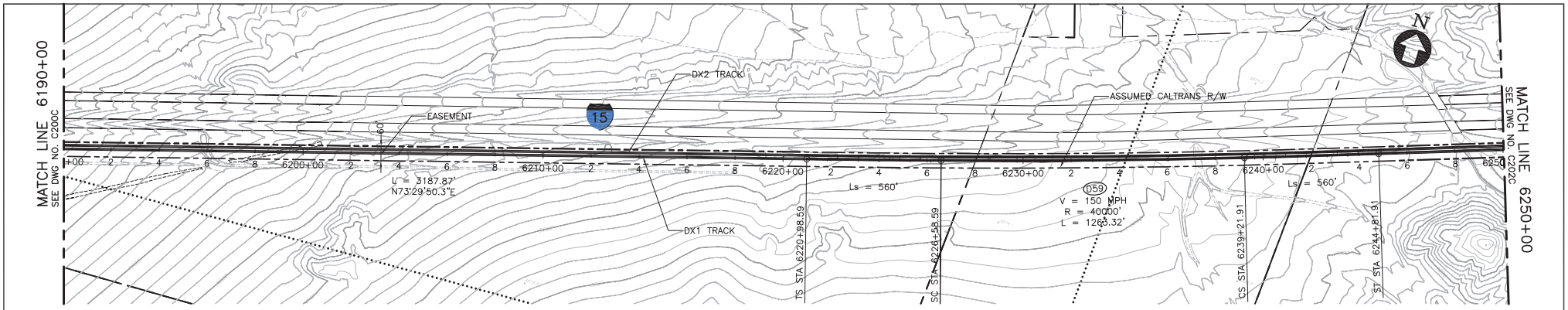
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-101

DESERTXPRESS

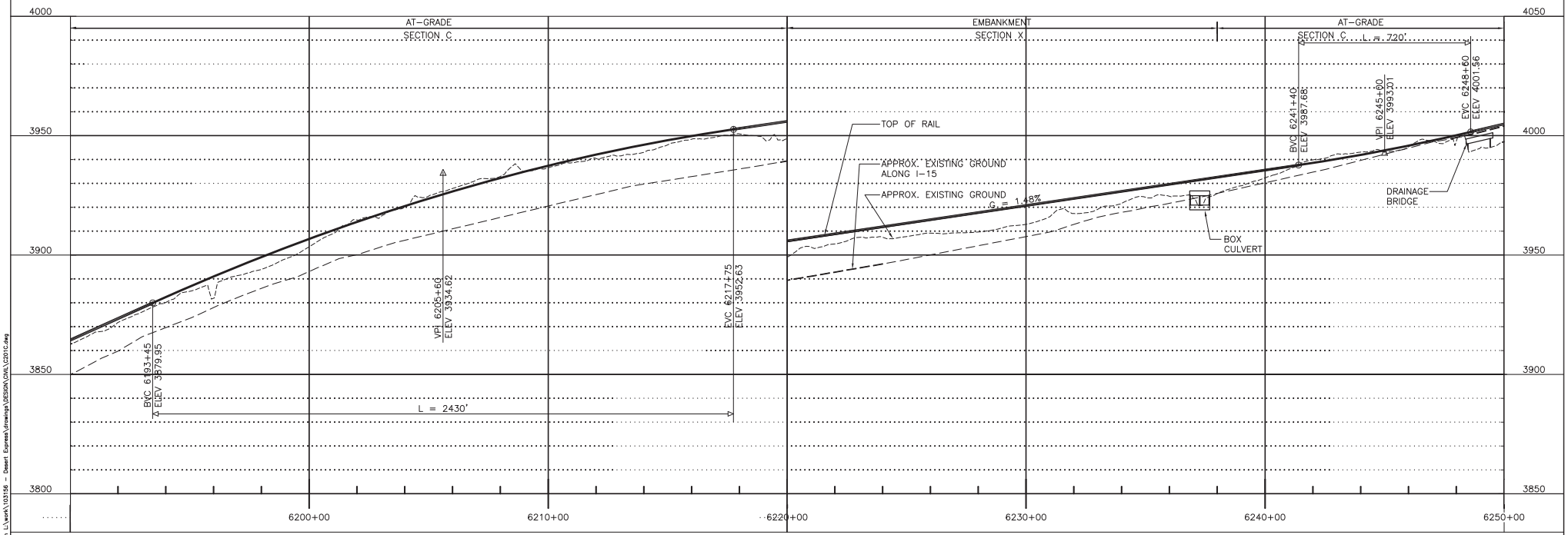
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 6130+00 TO DX1 6190+00
OPTION 3, SHEET 100–3

CADD FILENAME C195C.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. A | SHEET NO. C200C | PAGE NO.

dlfurbonni Mar 07, 2011 - 10:10am L:\work\10156 - Desert Express\drawings\DESIGN\CIVIL\C195C.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
A	01MAR11				ISSUED FOR FINAL EIS PLAN SET

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 12NOV10

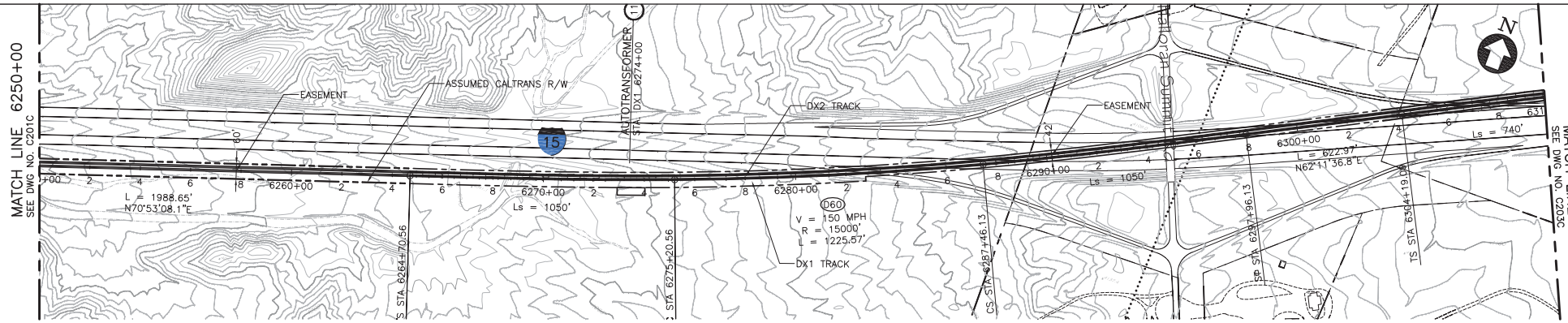
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-102

DESERTXPRESS

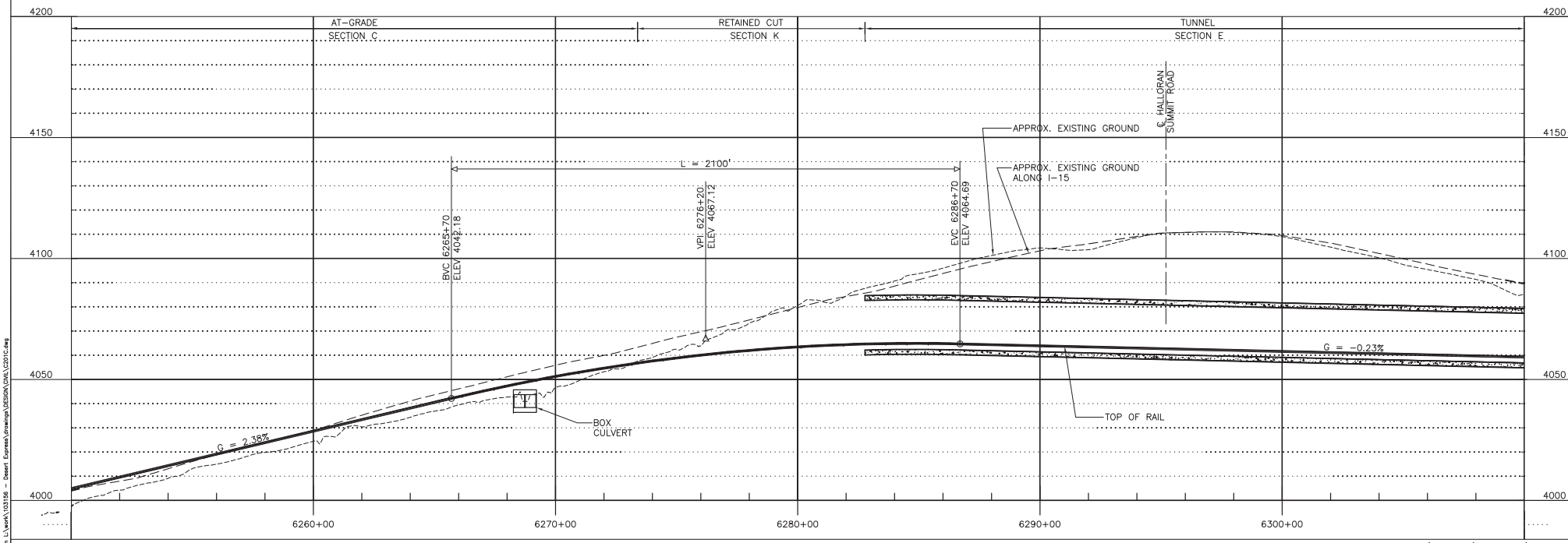
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 6190+00 TO DX1 6250+00
OPTION 3, SHEET 101–3

CADD FILENAME C201C.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. A | SHEET NO. C201C | PAGE NO.

dlfunbrunl Mar 07, 2011 - 10:11am L:\work\10156 - Desert Express\drawings\DESIGN\CIVIL\C201C.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
A	01MAR11				ISSUED FOR FINAL EIS PLAN SET

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 12NOV10

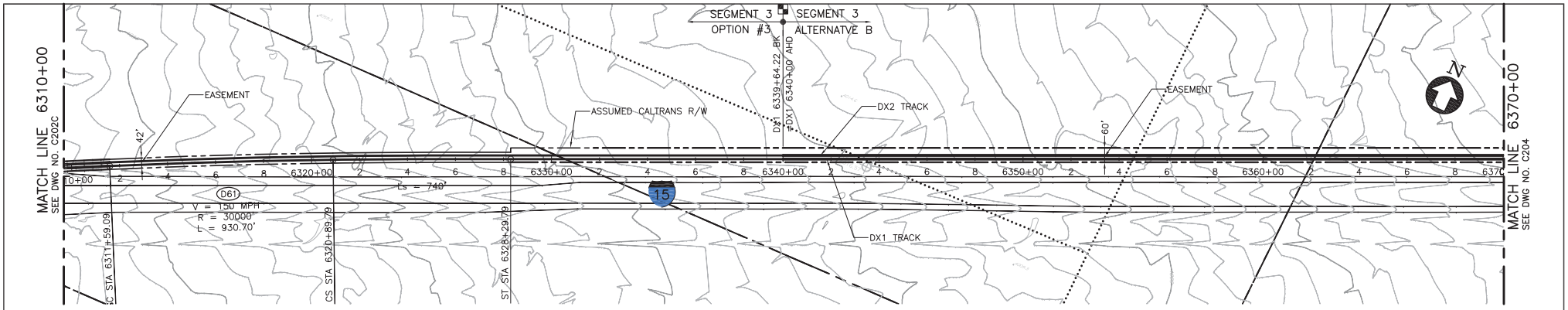
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-103

DESERTXPRESS

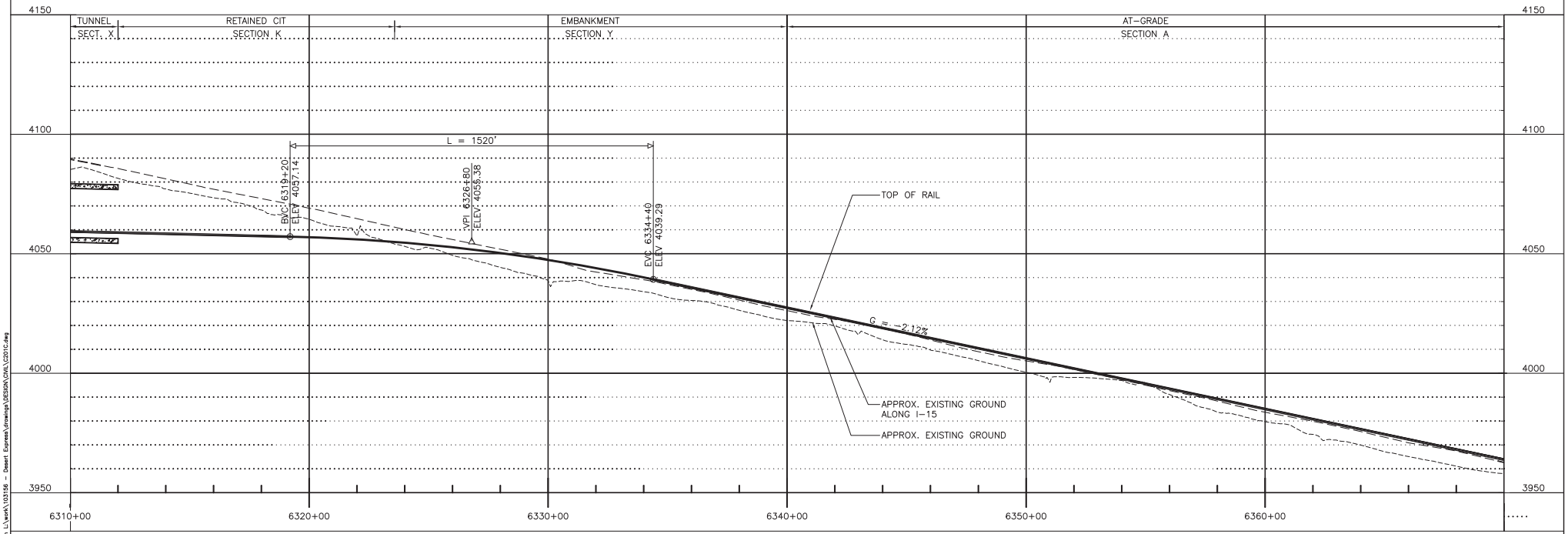
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 6250+00 TO DX1 6310+00
OPTION 3, SHEET 102-3

CADD FILENAME C201C.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. A | SHEET NO. C202C | PAGE NO.

dlfuntonml Mar 07, 2011 - 10:11am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C201C.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
A	01MAR11				ISSUED FOR FINAL EIS PLAN SET

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 12NOV10

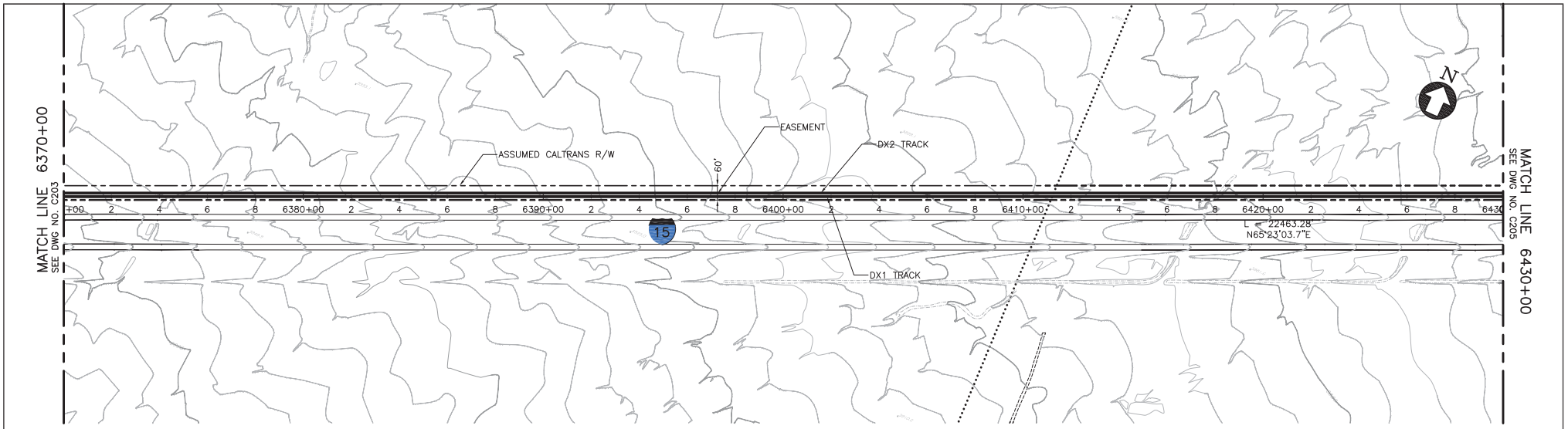
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-104

DESERTXPRESS

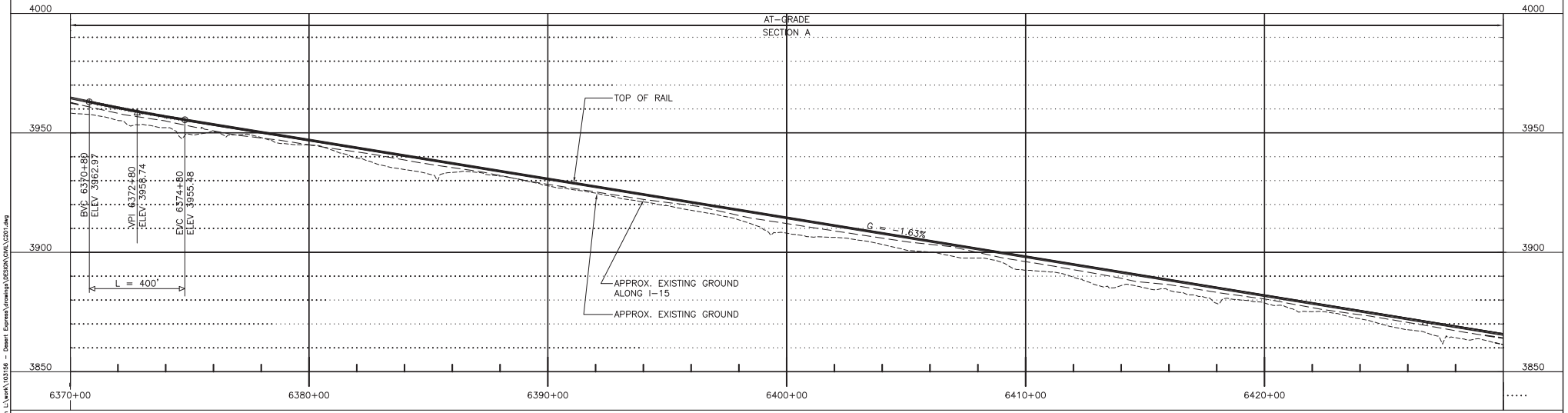
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 6310+00 TO DX1 6370+00
OPTION 3, SHEET 103-3

CADD FILENAME C201C.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. A | SHEET NO. C203C | PAGE NO.

dlfunkenmi Mar 07, 2011 - 10:15am L:\work\10156 - Desert Express\drawings\DESIGN\CIVIL\C201C.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

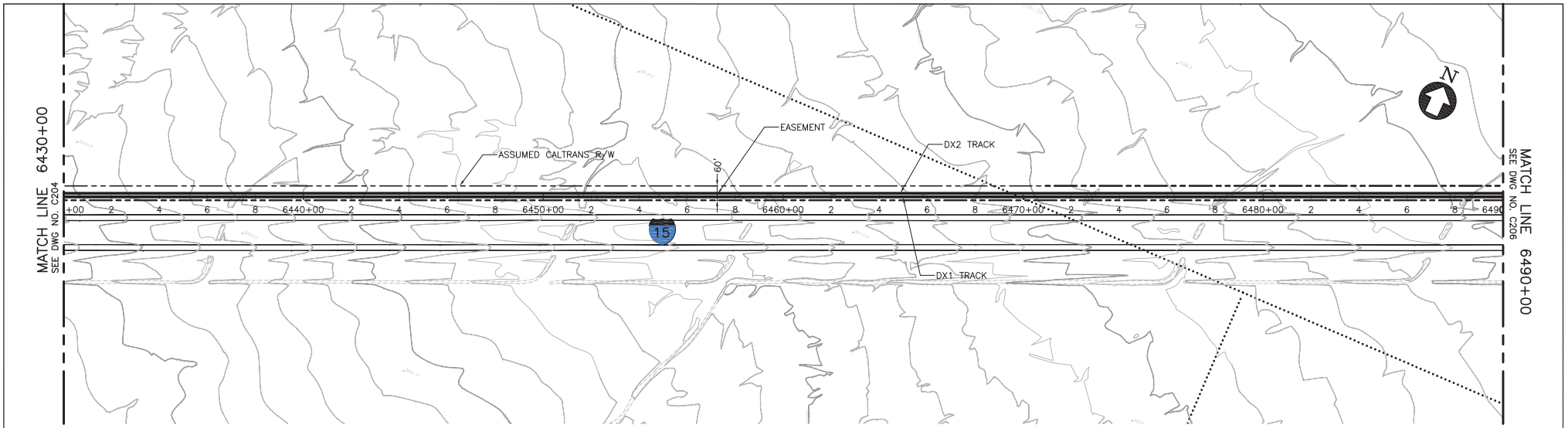
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-105

DESERTXPRESS

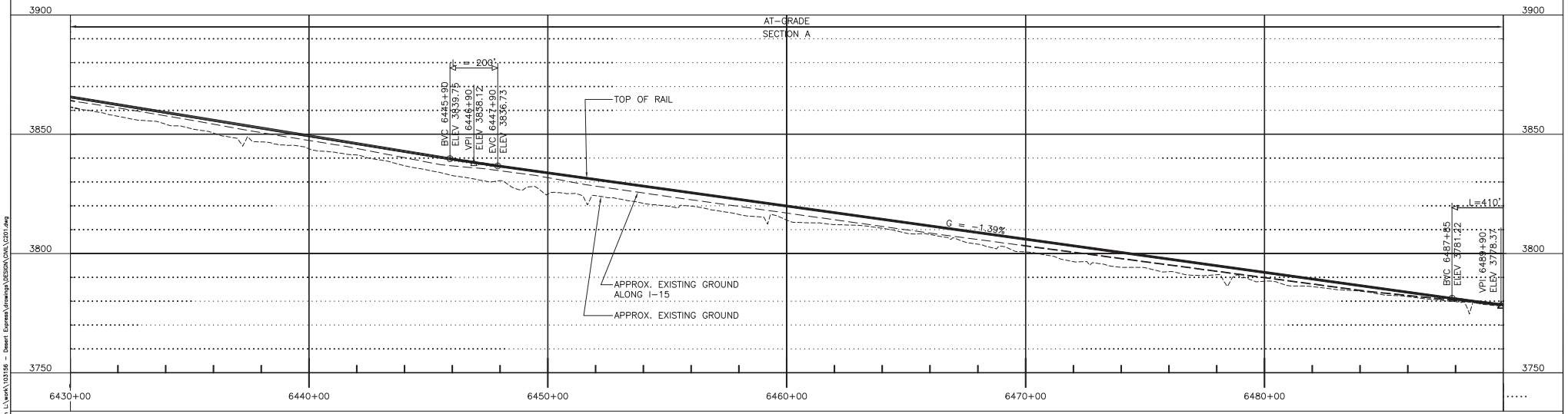
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 6370+00 TO DX1 6430+00
SHEET 104

CADD FILENAME C201.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C204 | PAGE NO.

dlfunbonn Mar 07, 2011 - 10:16am L:\work\10156 - Desert Express\drawings\DESIGN\CIVIL\C201.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

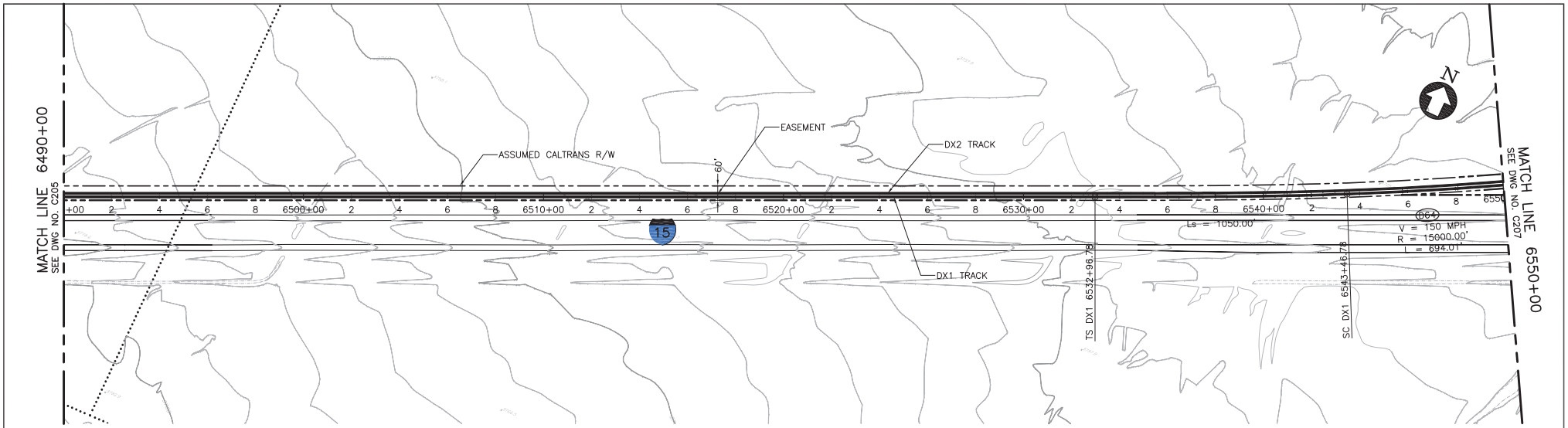
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-106

DESERTXPRESS

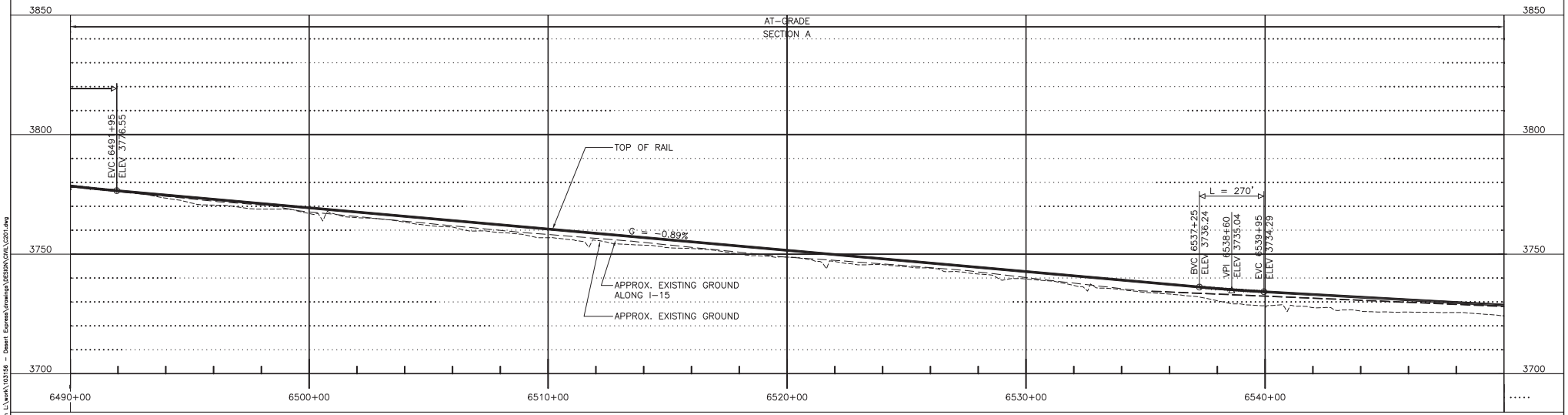
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 6430+00 TO DX1 6490+00
SHEET 105

CADD FILENAME C201.dwg
SIZE D
SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C
SHEET NO. C205
PAGE NO.

dlfuntonm Mar 07, 2011 - 10:17am L:\work\10156 - Desert Express\drawings\DESIGN\CIVIL\C201.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

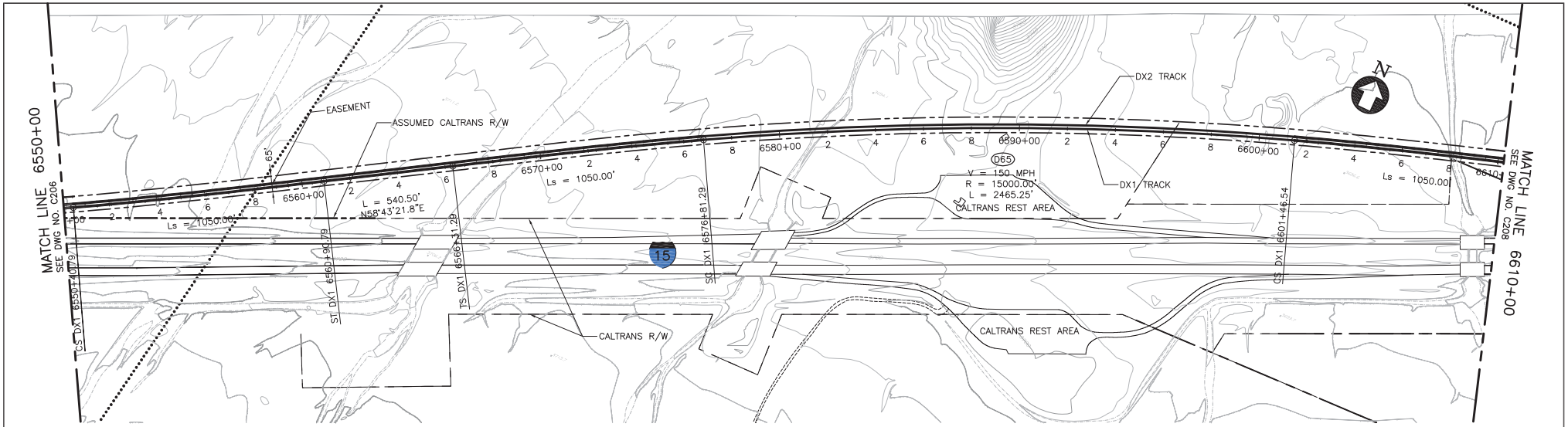
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-107

DESERTXPRESS

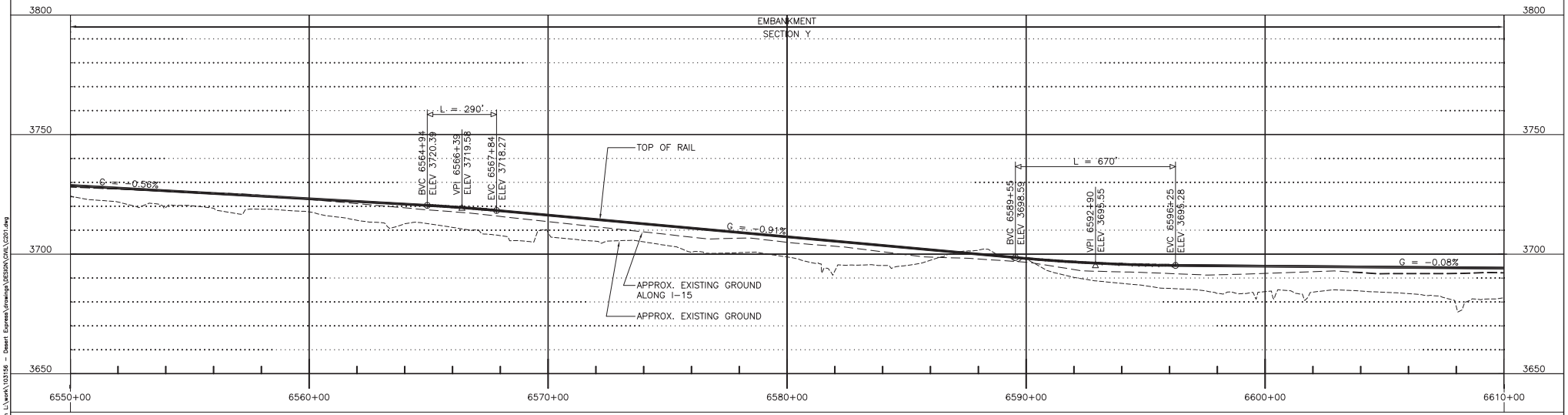
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 6490+00 TO DX1 6550+00
SHEET 106

CADD FILENAME C201.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C206 | PAGE NO.

dlfontanni Mar 07, 2011 - 10:17am L:\work\10156 - Desert Express\drawings\DESIGN\CIVIL\C201.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

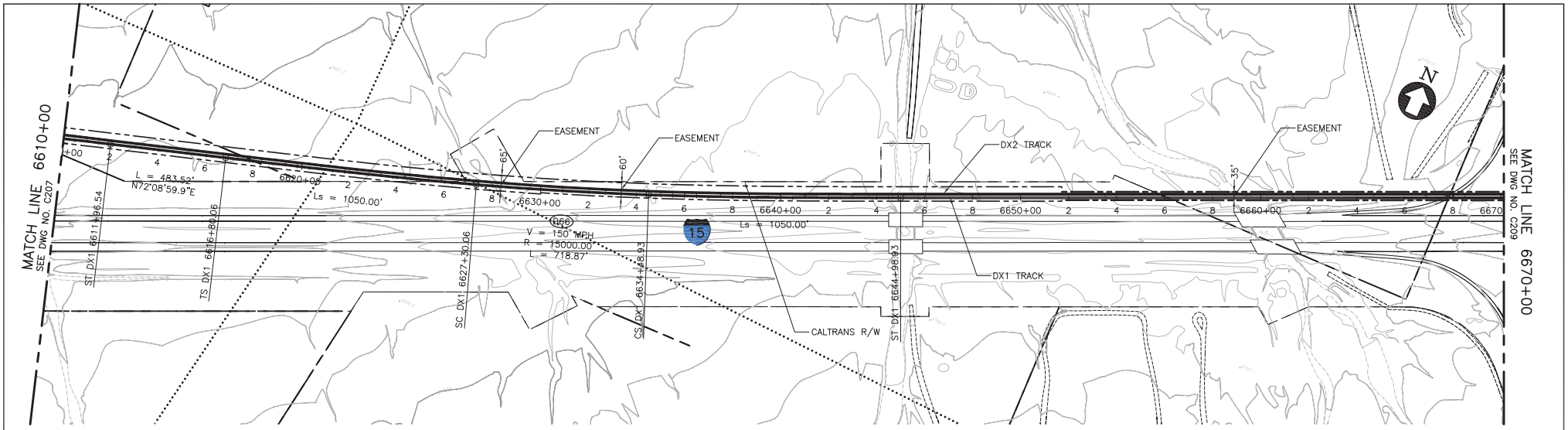
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-108

DESERTXPRESS

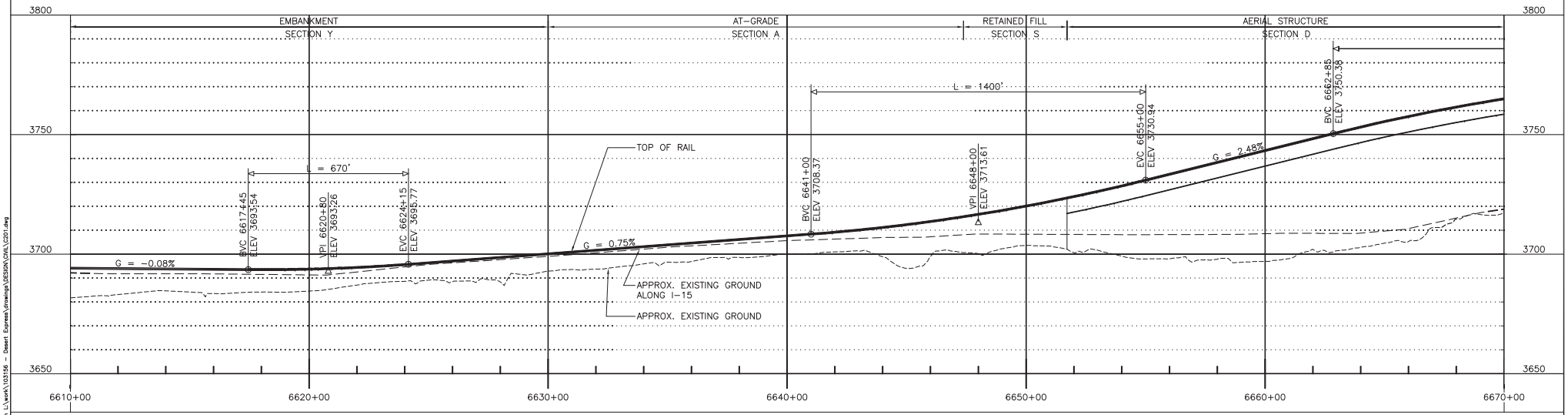
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 6550+00 TO DX1 6610+00
SHEET 107

CADD FILENAME C201.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C207 | PAGE NO.

dlfunbroml Mar 07, 2011 - 10:17am L:\work\10156 - Desert Express\drawings\DESIGN\CIVIL\C201.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

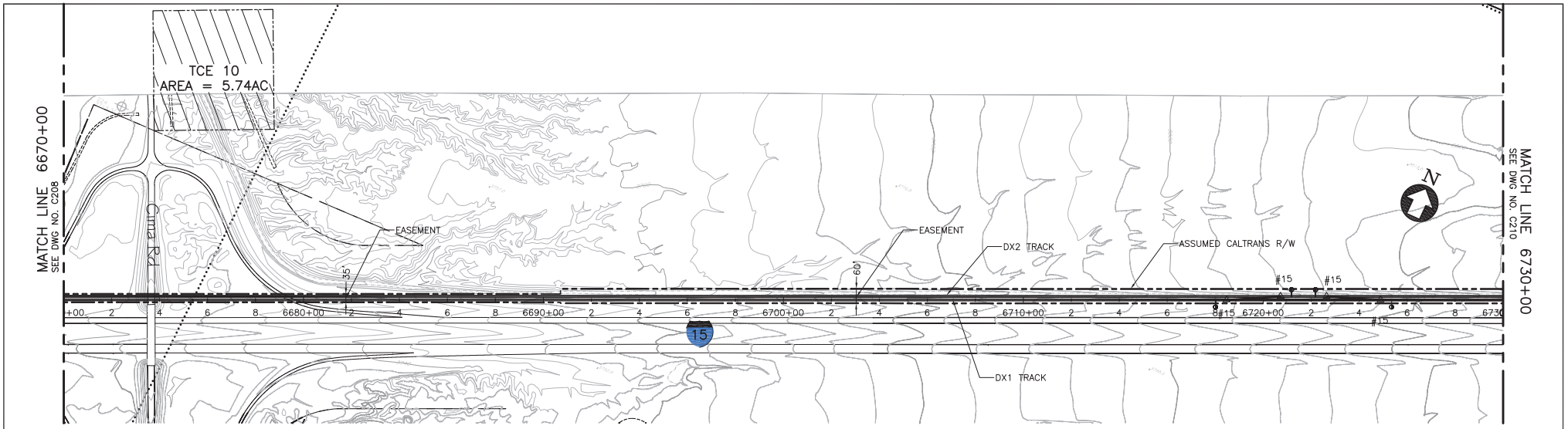
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-109

DESERTXPRESS

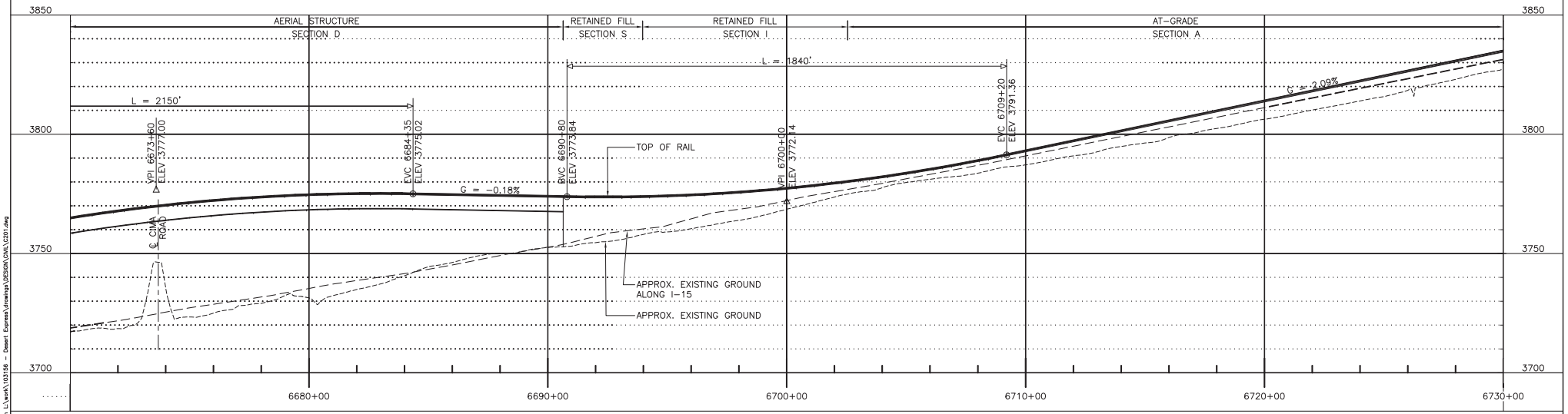
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 6610+00 TO DX1 6670+00
SHEET 108

CADD FILENAME C201.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C208 | PAGE NO.

dlfuntonml Mar 07, 2011 - 10:17am L:\work\10156 - Desert Express\drawings\DESIGN\CIVIL\C201.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

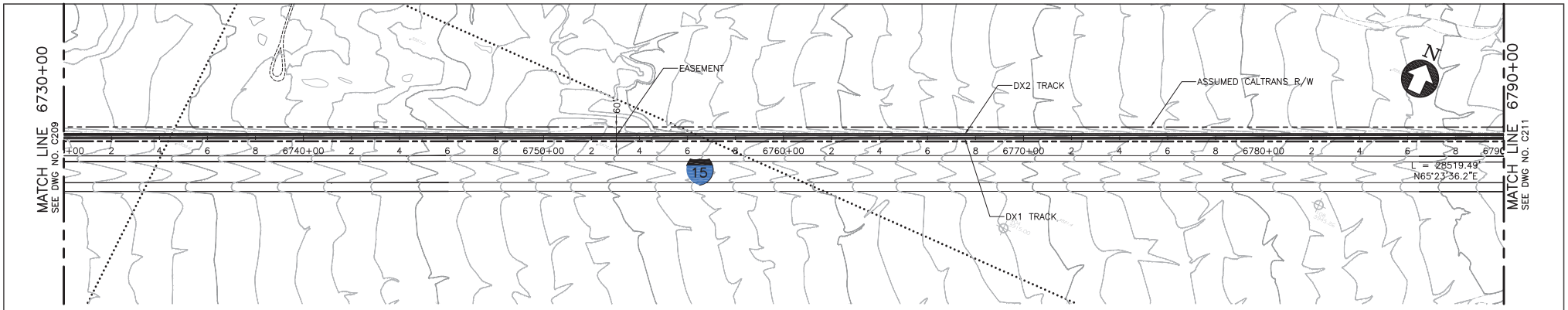
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-110

DESERTXPRESS

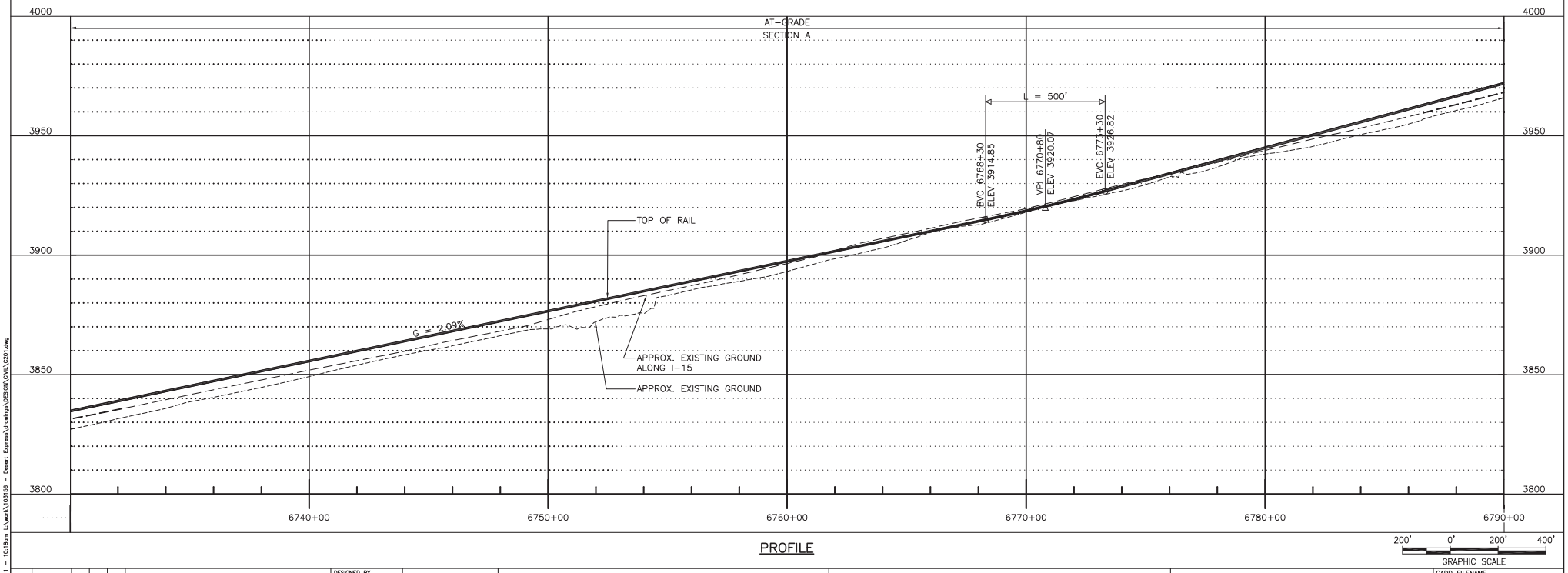
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 6670+00 TO DX1 6730+00
SHEET 109

CADD FILENAME C201.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C209 | PAGE NO.

dlfuntonm Mar 07, 2011 - 10:17am L:\work\10156 - Desert Express\drawings\DESIGN\CIVIL\C201.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

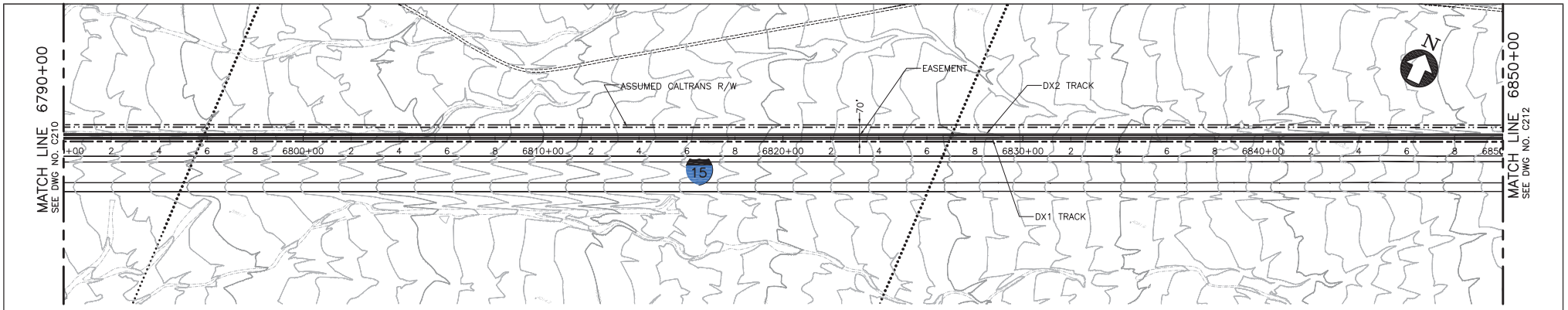
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-111

DESERTXPRESS

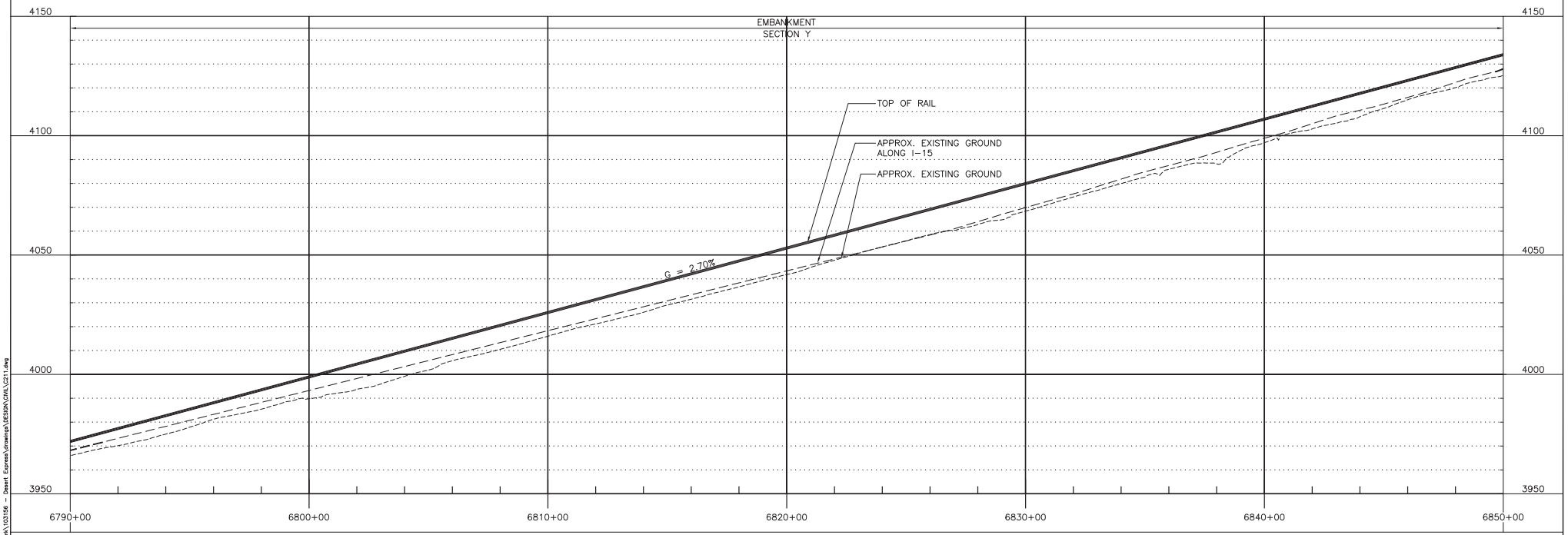
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 6730+00 TO DX1 6790+00
SHEET 110

CADD FILENAME C201.dwg
SIZE D
SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C
SHEET NO. C210
PAGE NO.

dlfunbonnl Mar 07, 2011 - 10:18am L:\work\10156 - Desert Express\drawings\DESIGN\CIVIL\C201.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

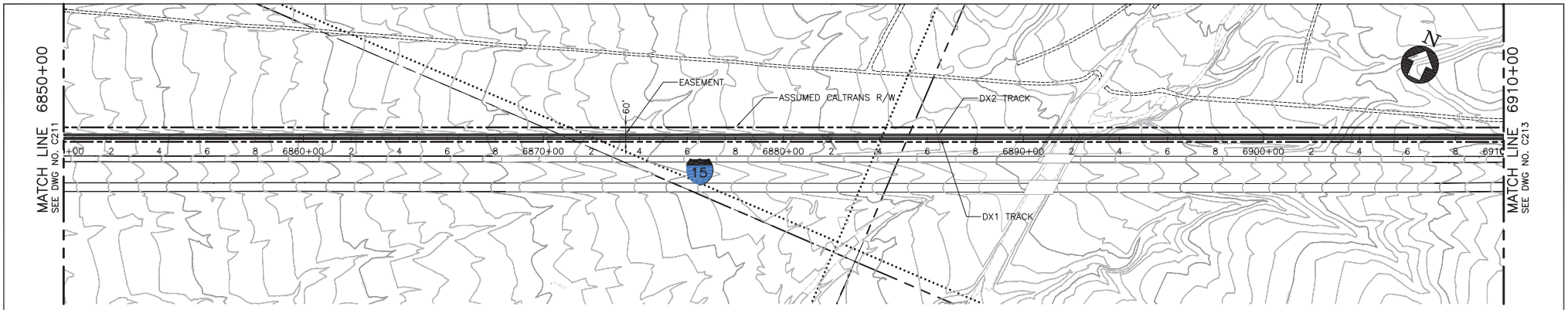
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-112

DESERTXPRESS

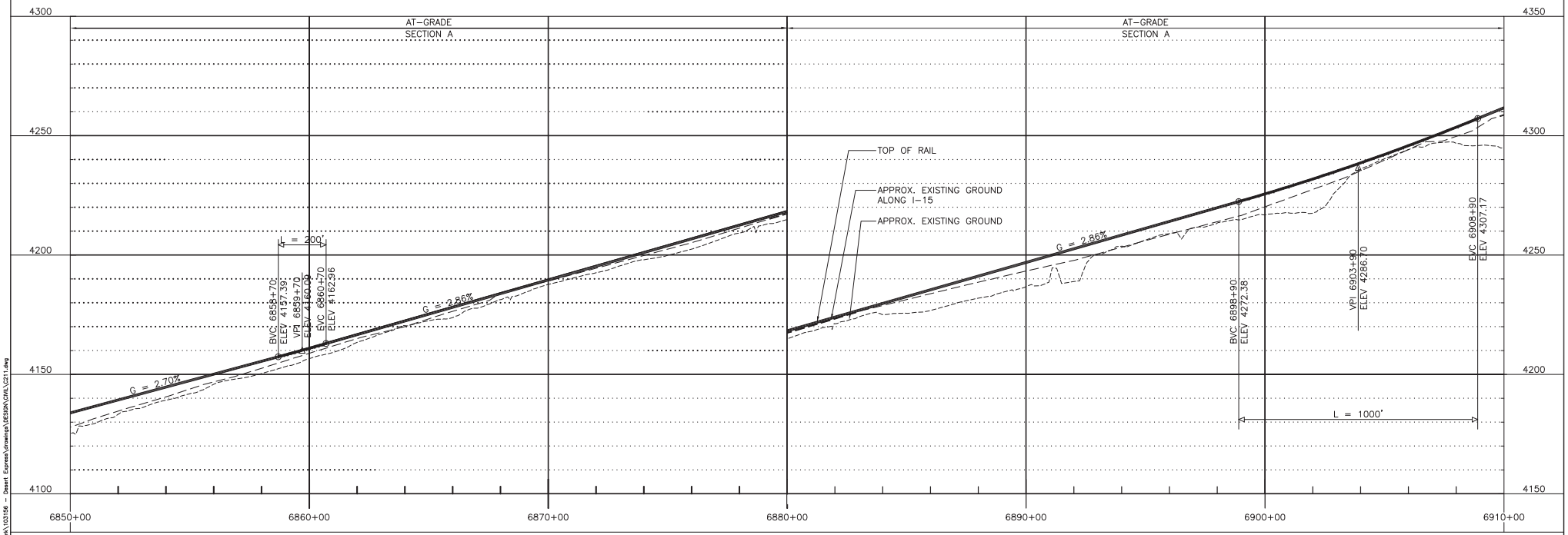
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 6790+00 TO DX1 6850+00
SHEET 111

CADD FILENAME C211.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C211 | PAGE NO.

Mar 07, 2011 - 9:47am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C211.dwg
lunat



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

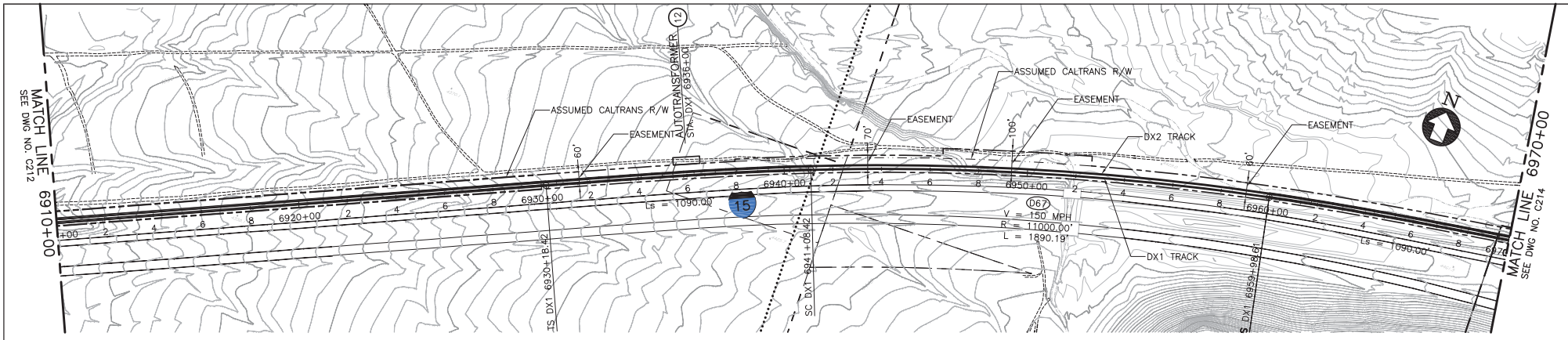
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-113

DESERTXPRESS

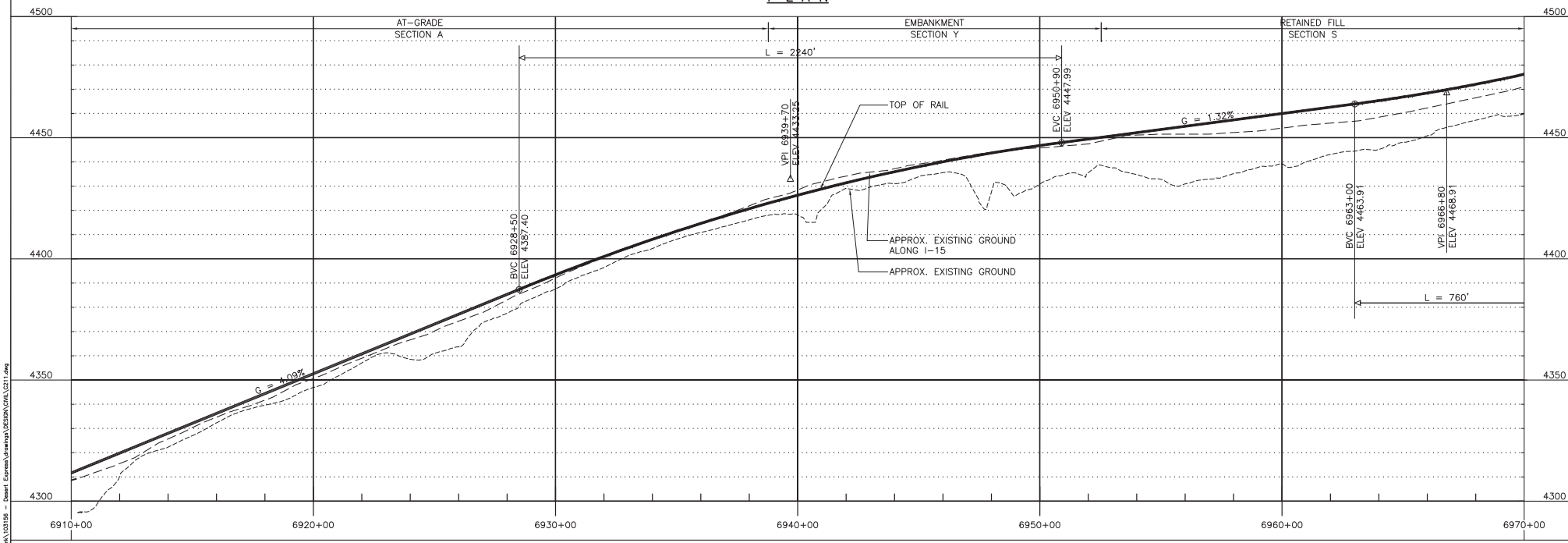
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 6850+00 TO DX1 6910+00
SHEET 112

CADD FILENAME C211.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C212 | PAGE NO.

lunat Mar 07, 2011 - 9:48am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C211.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

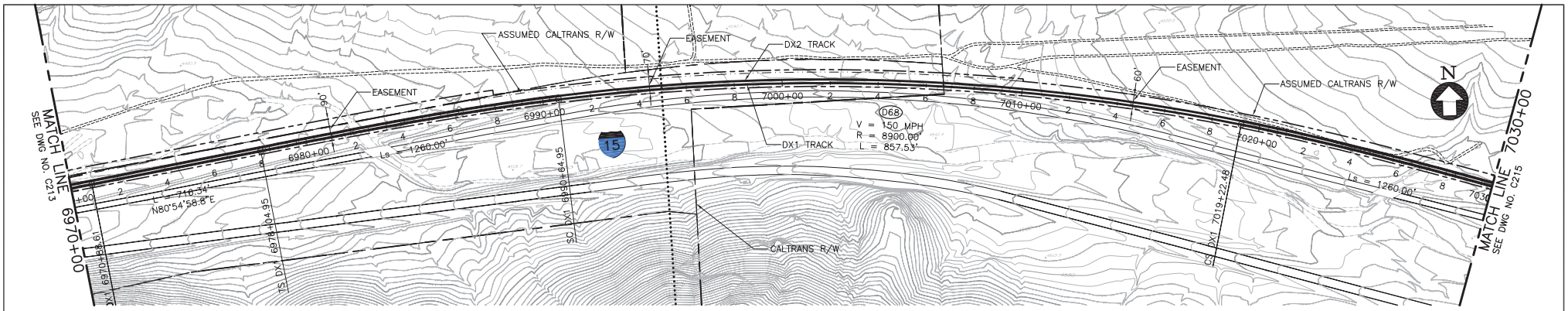
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-114

DESERTXPRESS

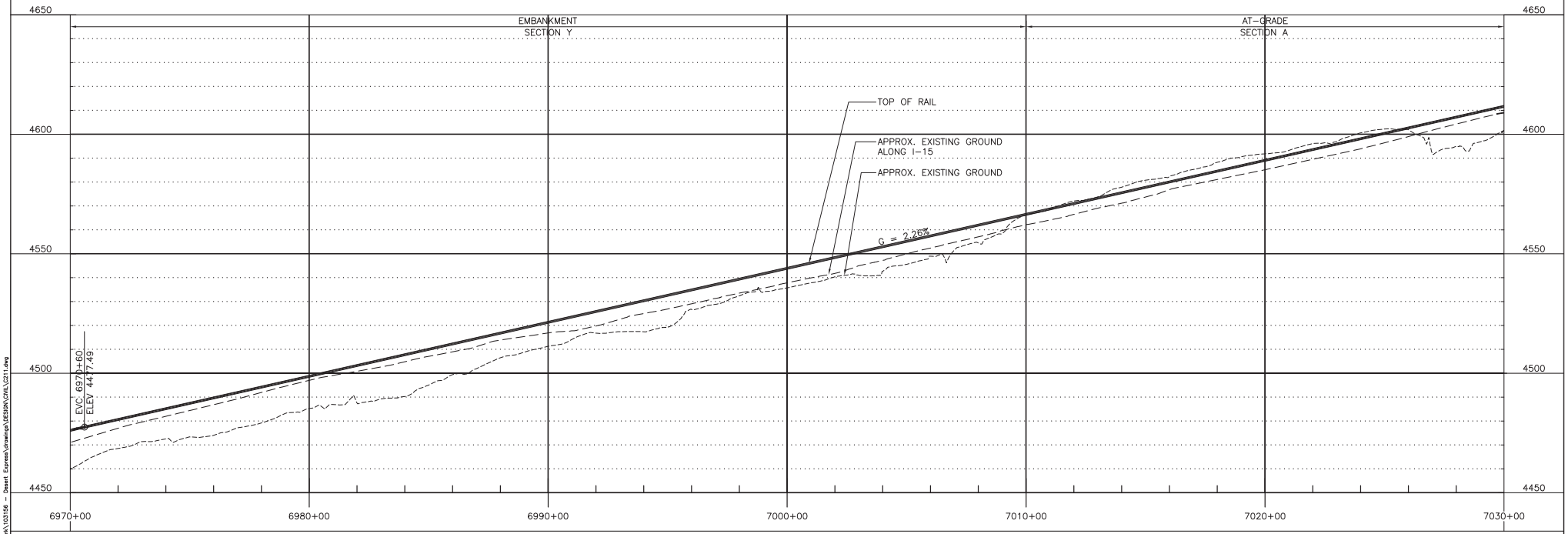
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 6910+00 TO DX1 6970+00
SHEET 113

CADD FILENAME C211.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C213 | PAGE NO.

Mar 07, 2011 - 9:48am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C211.dwg
lunat



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

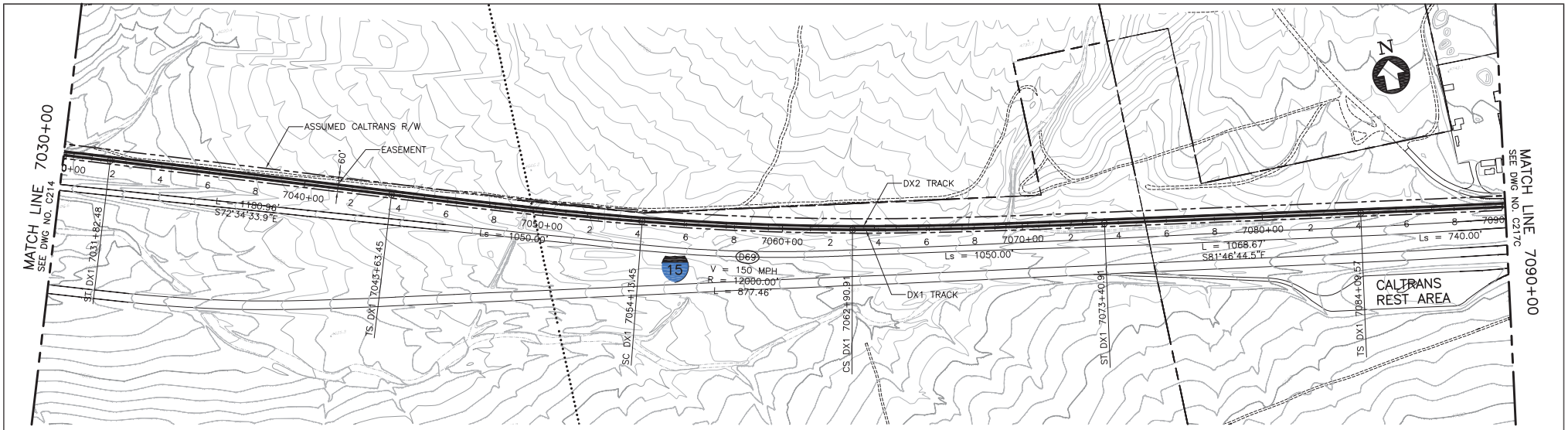
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-115

DESERTXPRESS

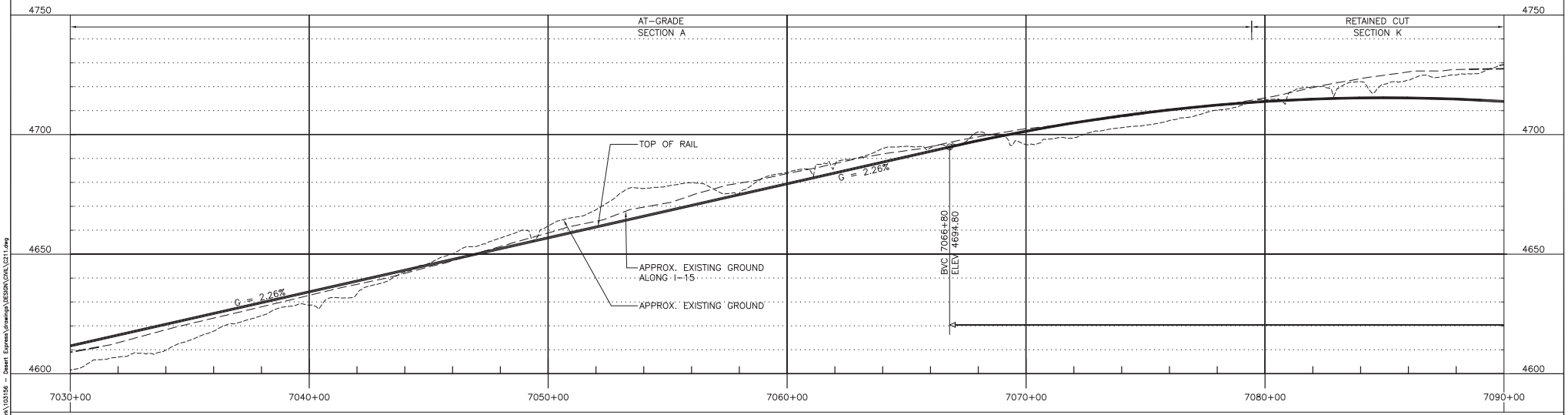
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 6970+00 TO DX1 7030+00
SHEET 114

CADD FILENAME C211.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C214 | PAGE NO.

lunat Mar 07, 2011 - 9:48am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C211.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

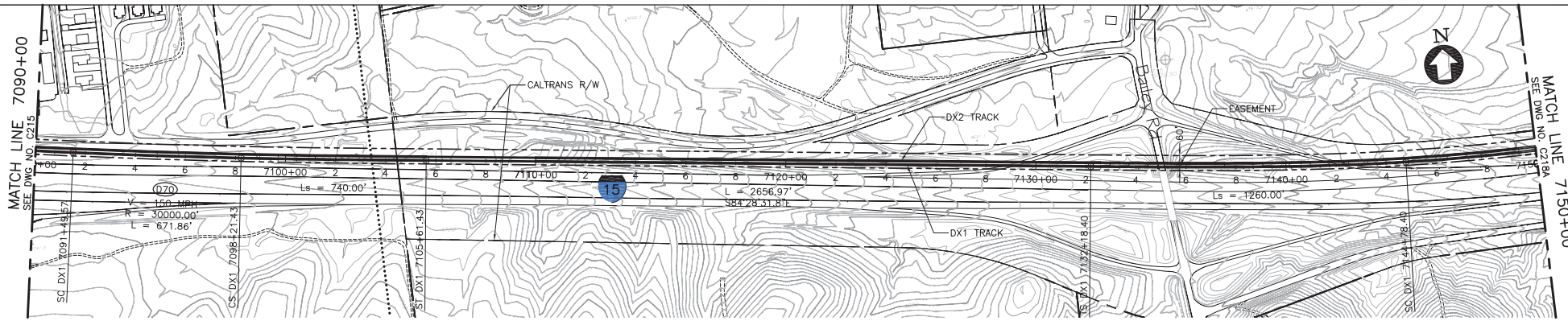
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-116

DESERTXPRESS

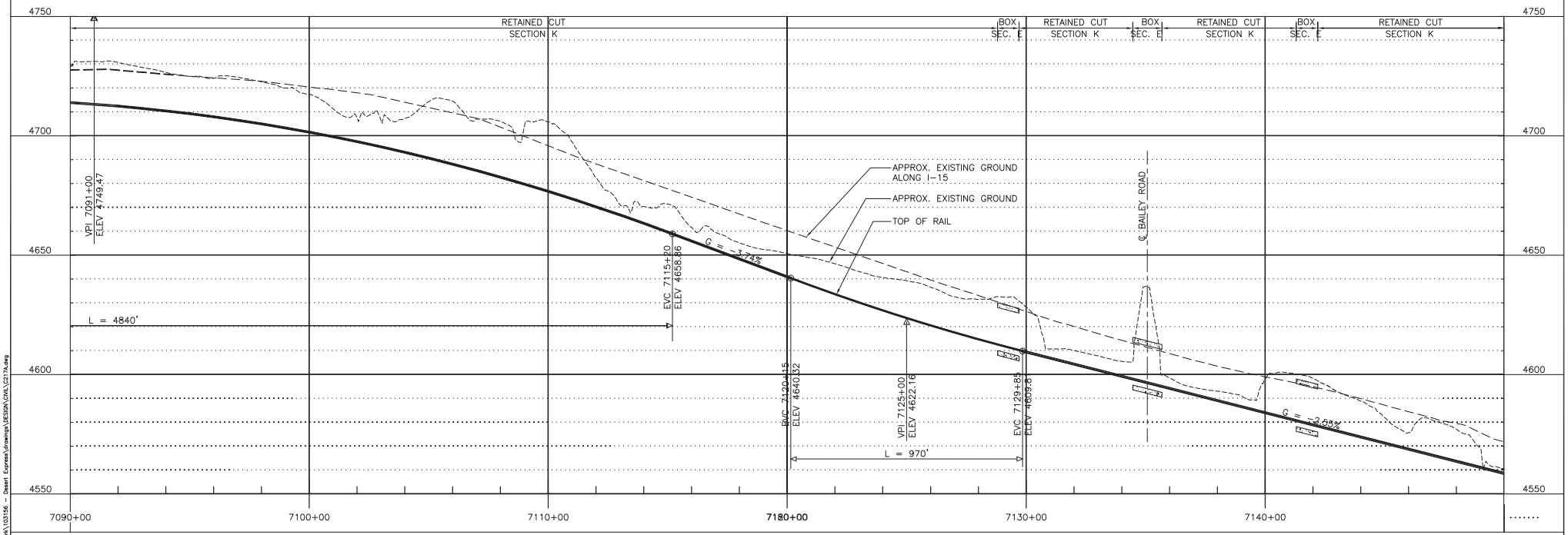
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 7030+00 TO DX1 7090+00
SHEET 115

CADD FILENAME C211.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C215 | PAGE NO.

lunat Mar 07, 2011 - 9:49am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C211.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	09FEB10				
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

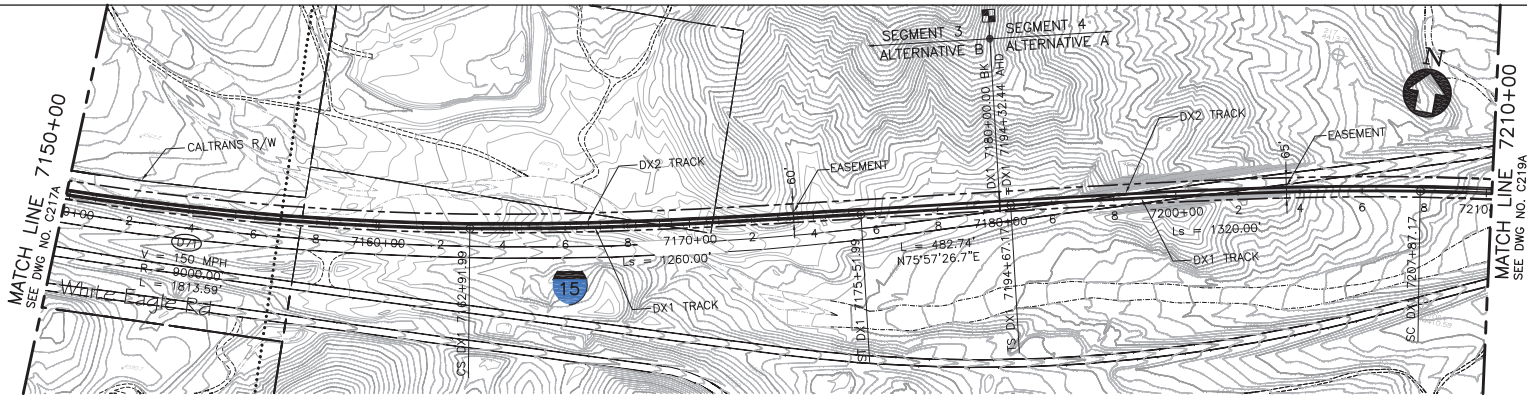
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-117

DESERTXPRESS

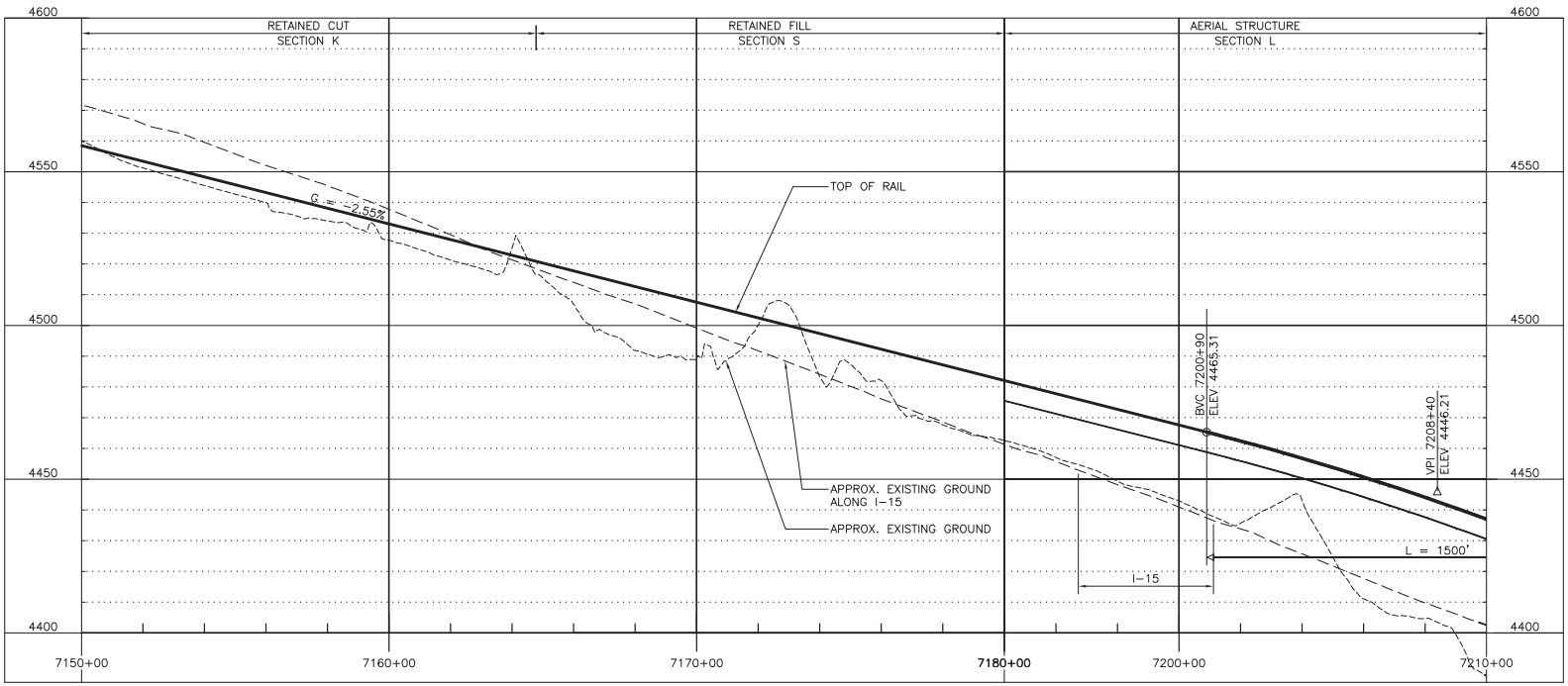
PLAN AND PROFILE
SEGMENT 3, ALTERNATIVE B
STA. DX1 7090+00 TO DX1 7150+00
SHEET 117A

CADD FILENAME C217A.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C217A | PAGE NO.

lunat Mar 07, 2011 - 9:50am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C217A.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	09FEB10				
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

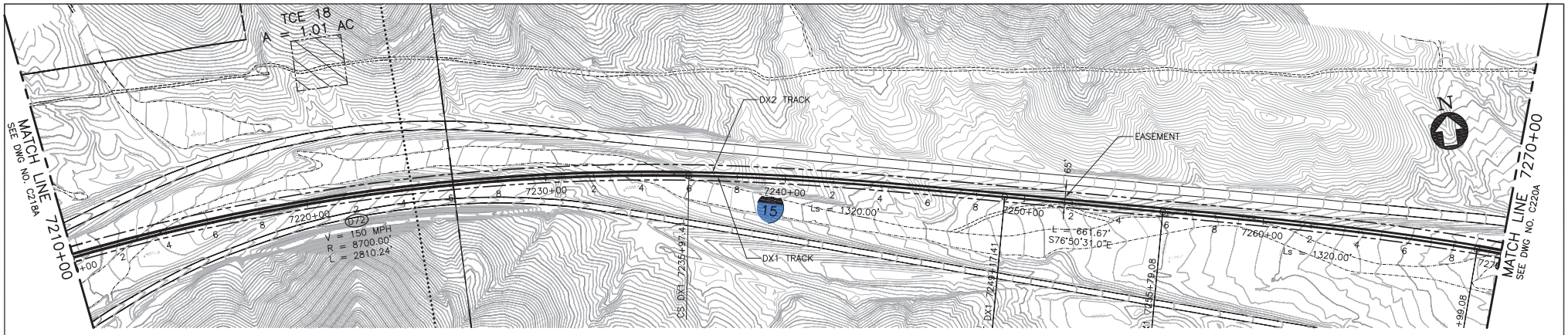
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-118

DESERTXPRESS

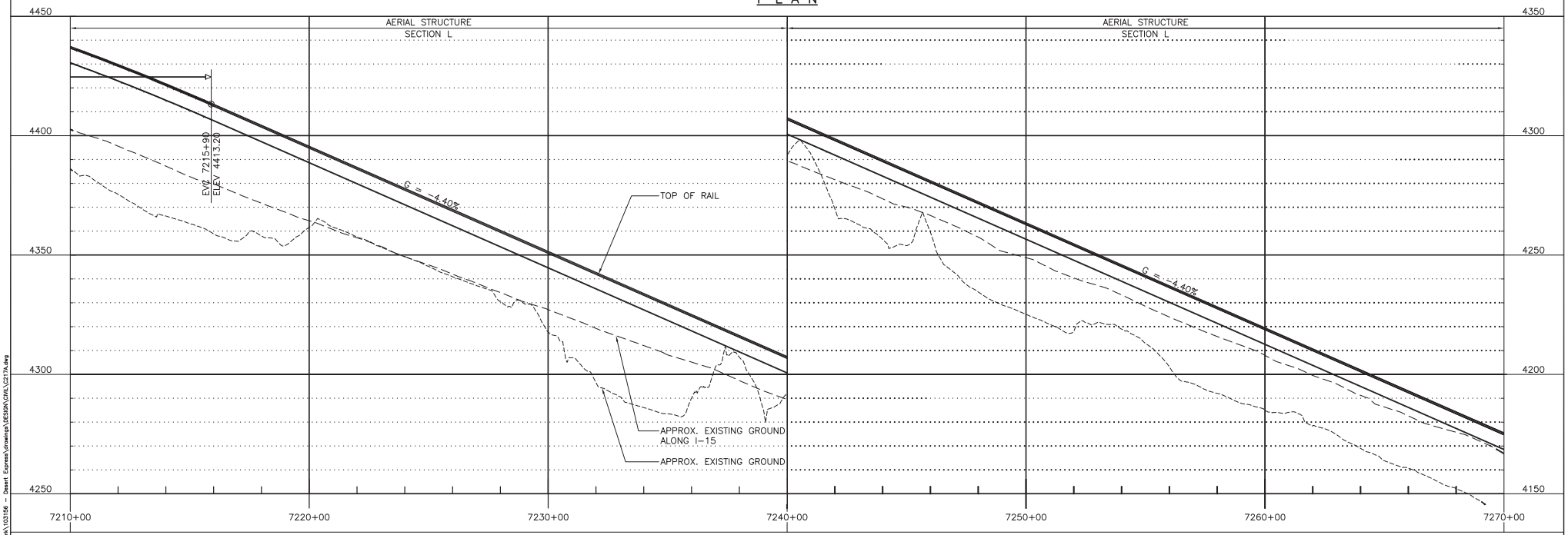
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE A
STA. DX1 7194+32 TO DX1 7210+00
SHEET 118A

CADD FILENAME C217A.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C218A | PAGE NO.

lunat Mar 07, 2011 - 9:50am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C217A.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	09FEB10				
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

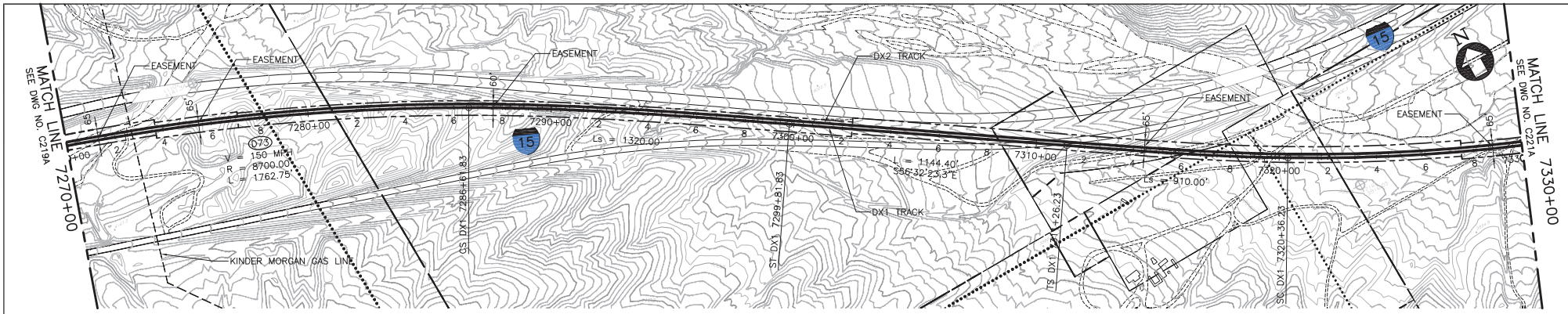
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-119

DESERTXPRESS

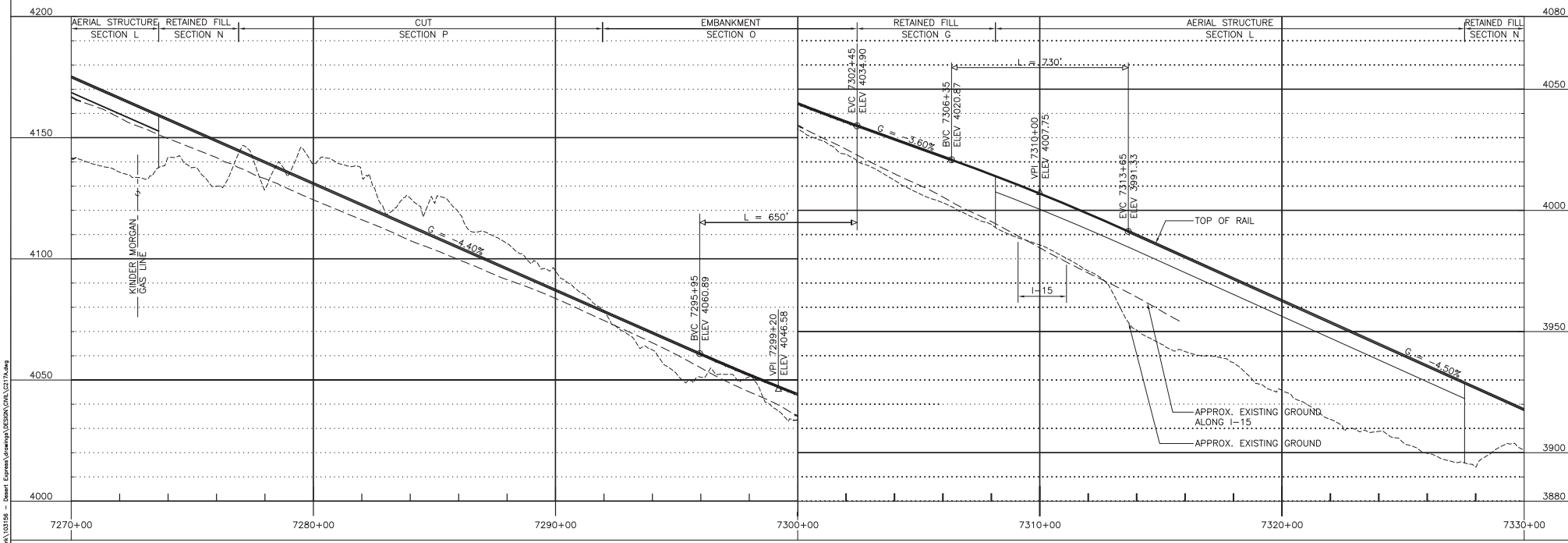
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE A
STA. DX1 7210+00 TO DX1 7270+00
SHEET 119A

CADD FILENAME C217A.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C219A | PAGE NO.

Mar 07, 2011 - 9:51am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C217A.dwg
lunat



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	09FEB10				
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 20OCT08

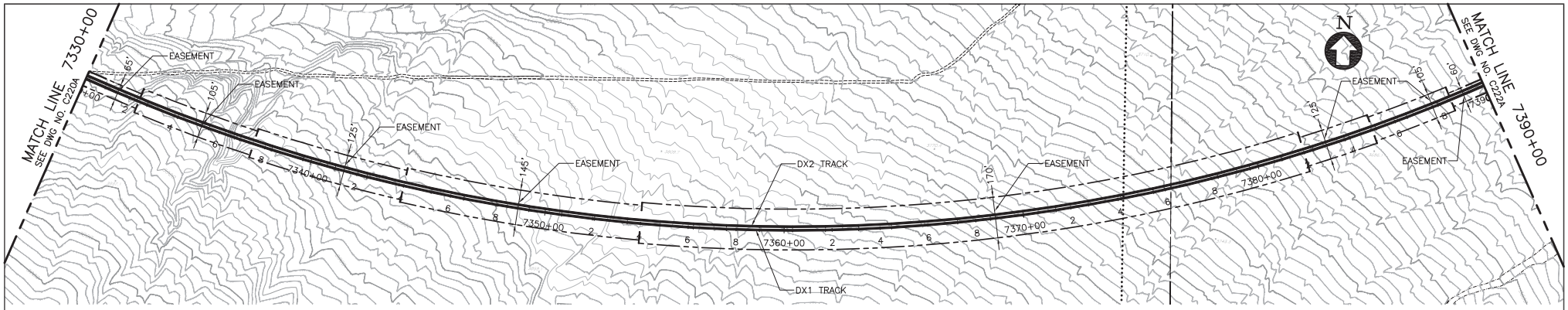
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-120

DESERTXPRESS

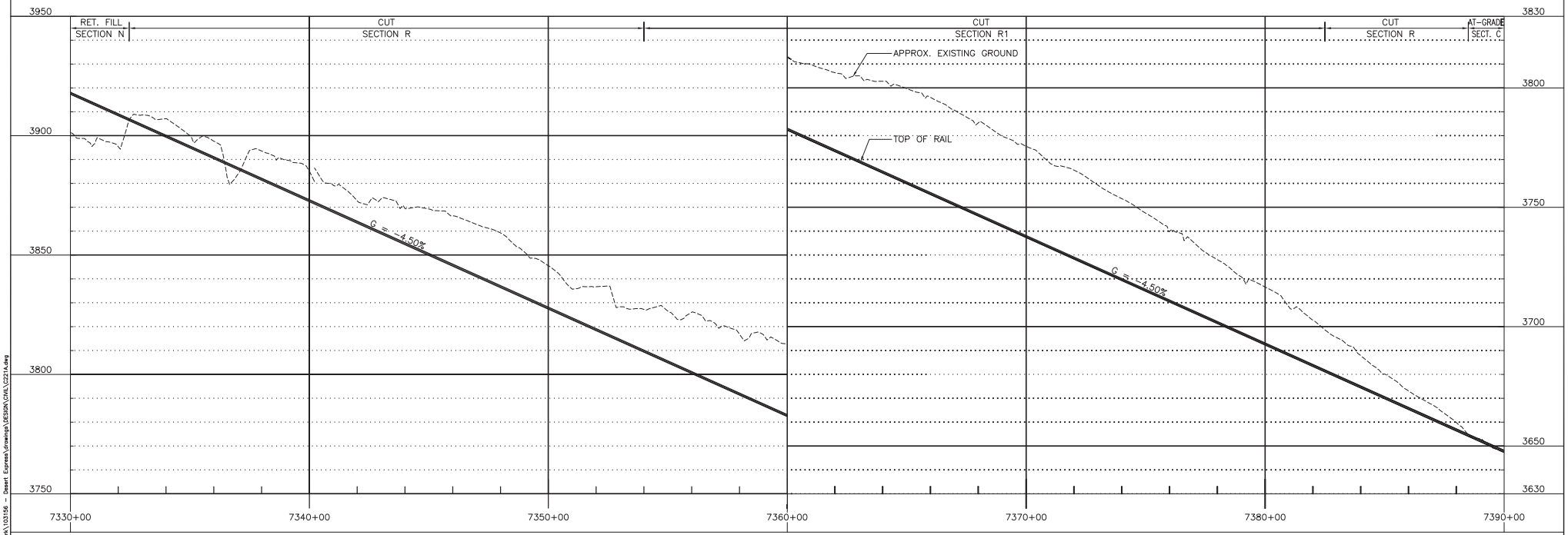
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE A
STA. DX1 7270+00 TO DX1 7330+00
SHEET 120A

CADD FILENAME C217A.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C220A | PAGE NO.

Mar 07, 2011 - 9:51am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C217A.dwg
lundt



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	09FEB10				
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

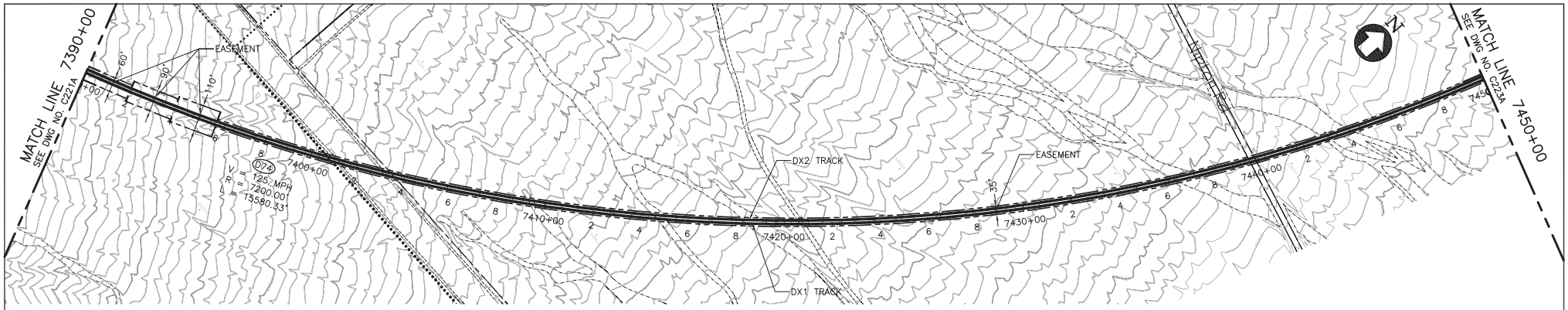
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-121

DESERTXPRESS

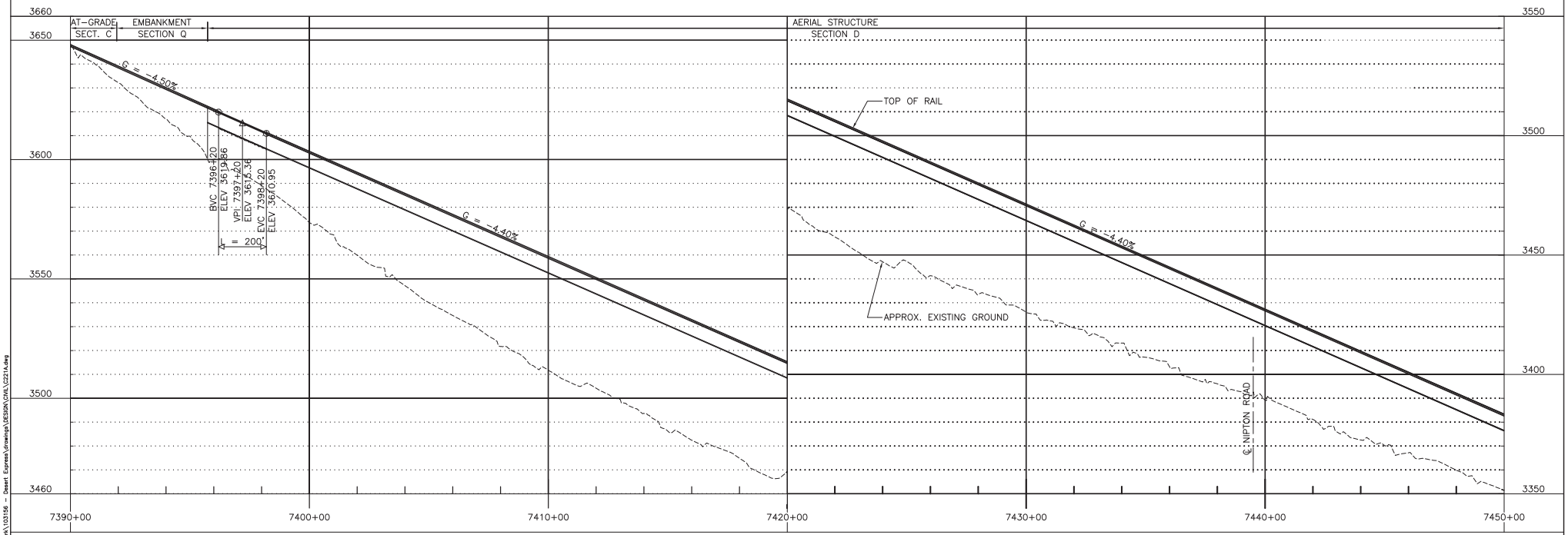
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE A
STA. DX1 7330+00 TO DX1 7390+00
SHEET 121A

CADD FILENAME C221A.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C221A | PAGE NO.

Mar 07, 2011 - 9:52am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C221A.dwg
lunat



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	09FEB10				
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

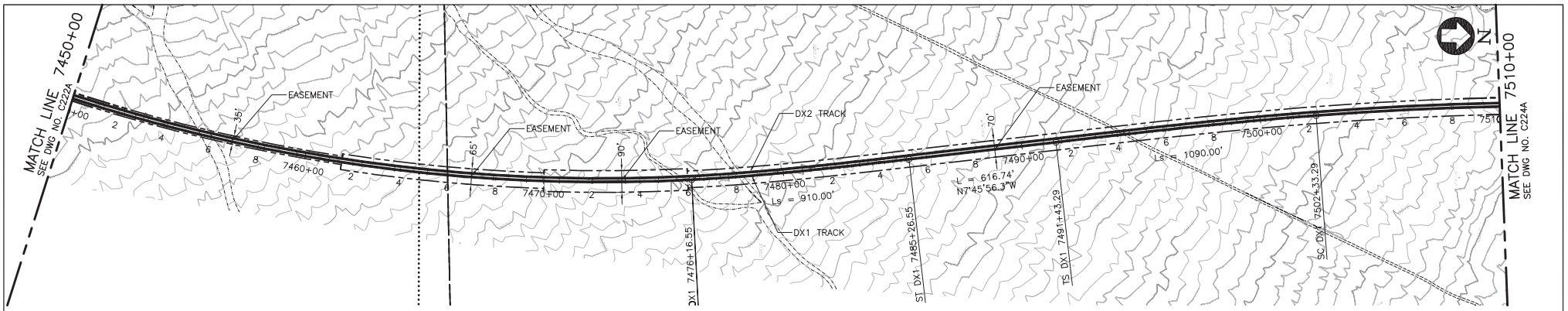
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-122

DESERTXPRESS

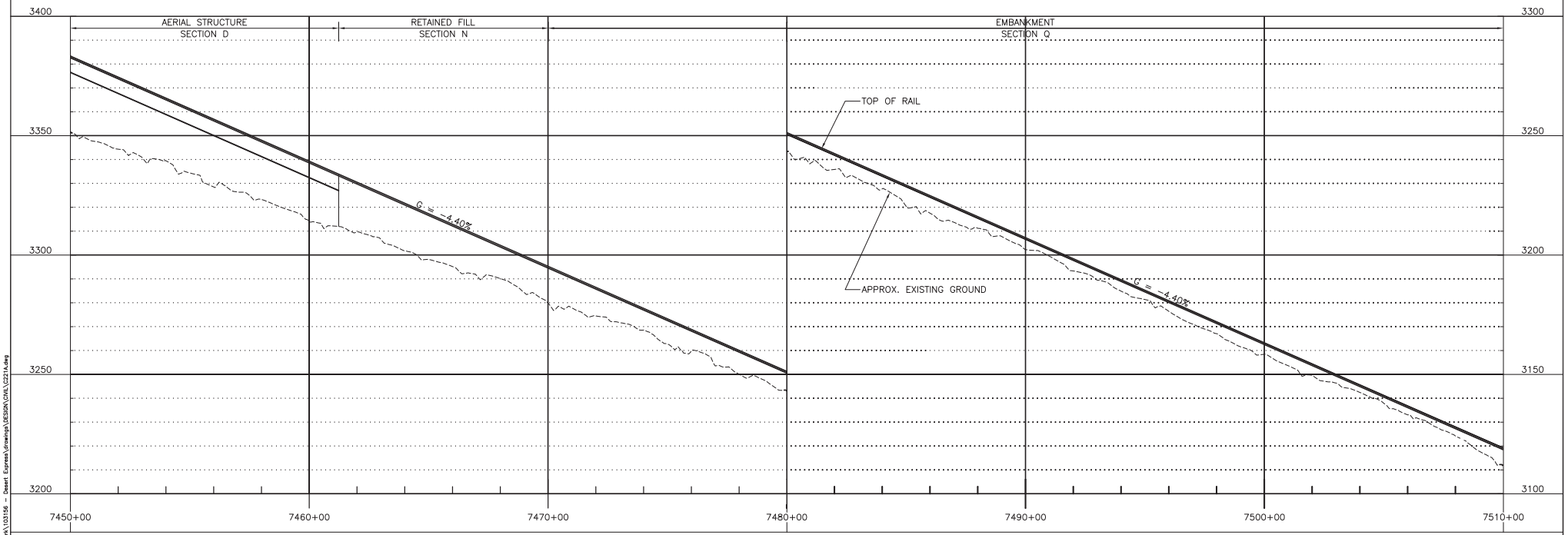
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE A
STA. DX1 7390+00 TO DX1 7450+00
SHEET 122A

CADD FILENAME C221A.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C222A | PAGE NO.

Mar 07, 2011 - 9:52am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C221A.dwg
lundt



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	09FEB10				
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

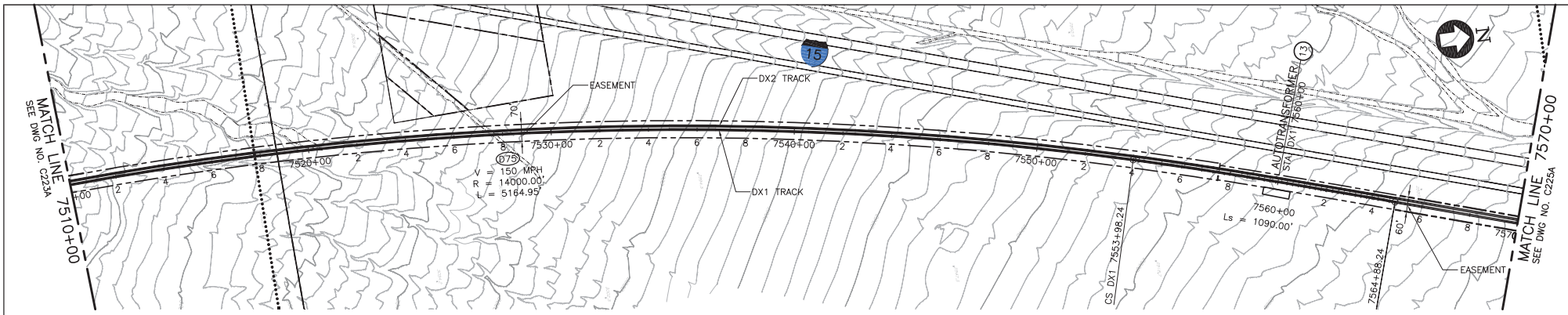
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-123

DESERTXPRESS

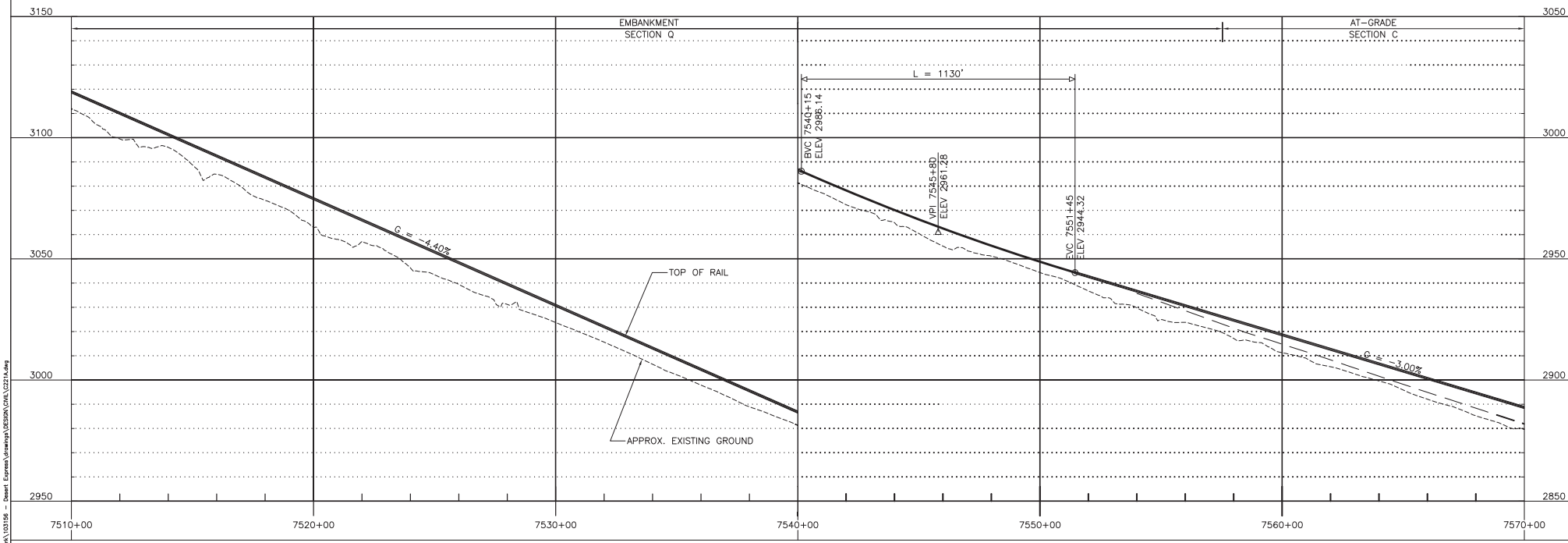
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE A
STA. DX1 7450+00 TO DX1 7510+00
SHEET 123A

CADD FILENAME C221A.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C223A | PAGE NO.

Mar 07, 2011 - 9:52am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C2214.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	09FEB10				
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

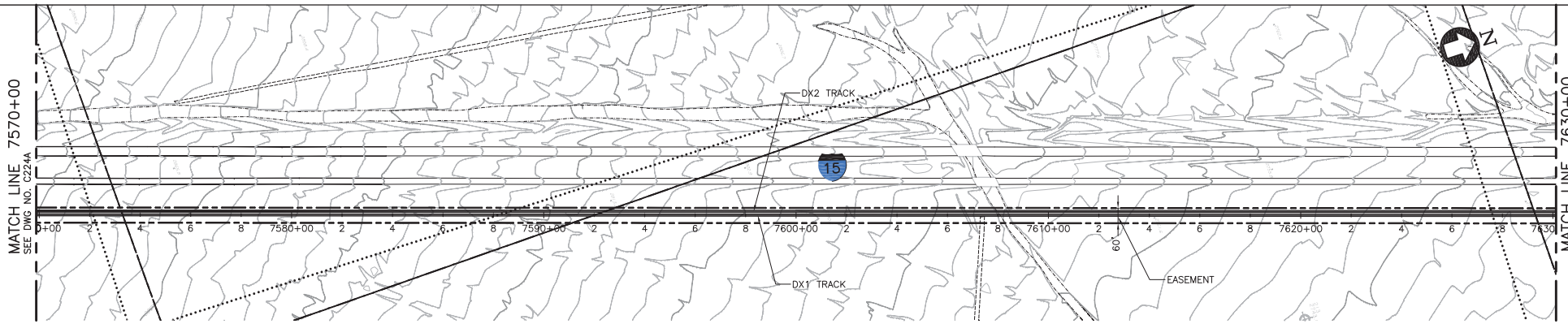
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-124

DESERTXPRESS

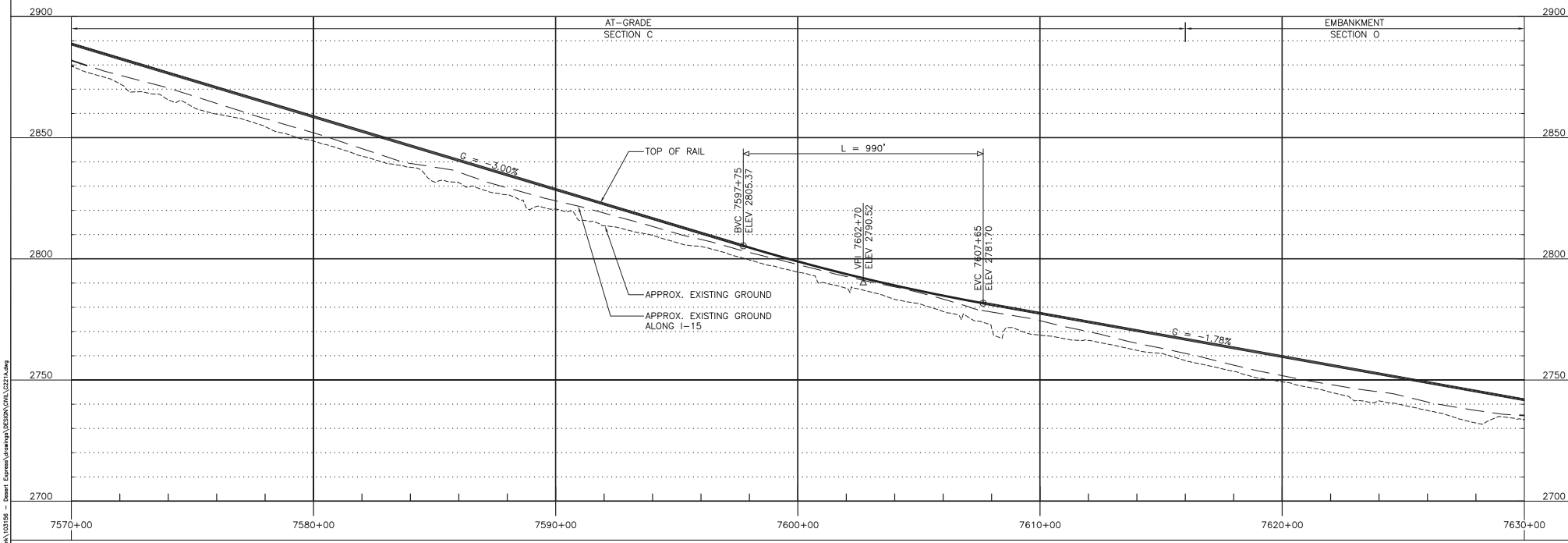
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE A
STA. DX1 7510+00 TO DX1 7570+00
SHEET 124A

CADD FILENAME C221A.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C224A | PAGE NO.

Mar 07, 2011 - 9:53am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C221A.dwg
lunat



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	09FEB10				
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

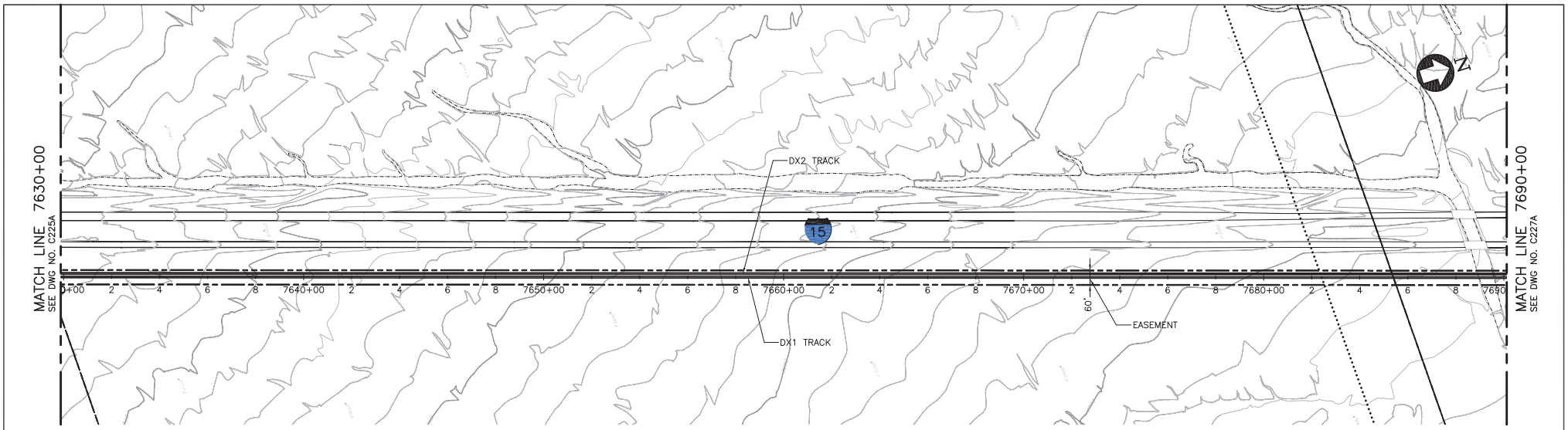
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-125

DESERTXPRESS

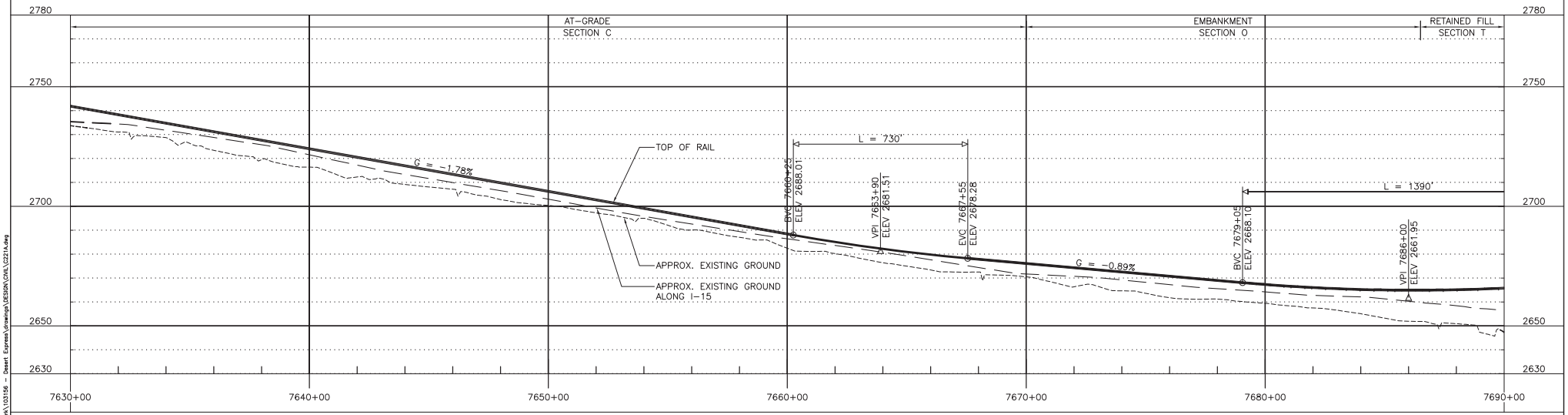
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE A
STA. DX1 7570+00 TO DX1 7630+00
SHEET 125A

CADD FILENAME C221A.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C225A | PAGE NO.

lunat Mar 07, 2011 - 9:53am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C221A.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	09FEB10				
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

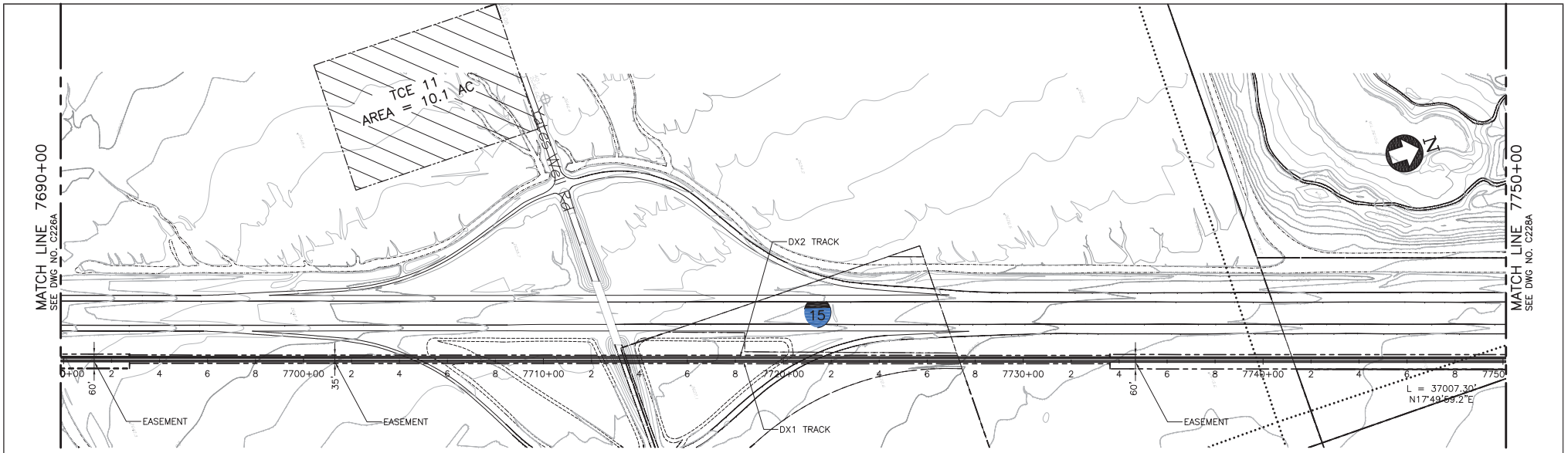
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-126

DESERTXPRESS

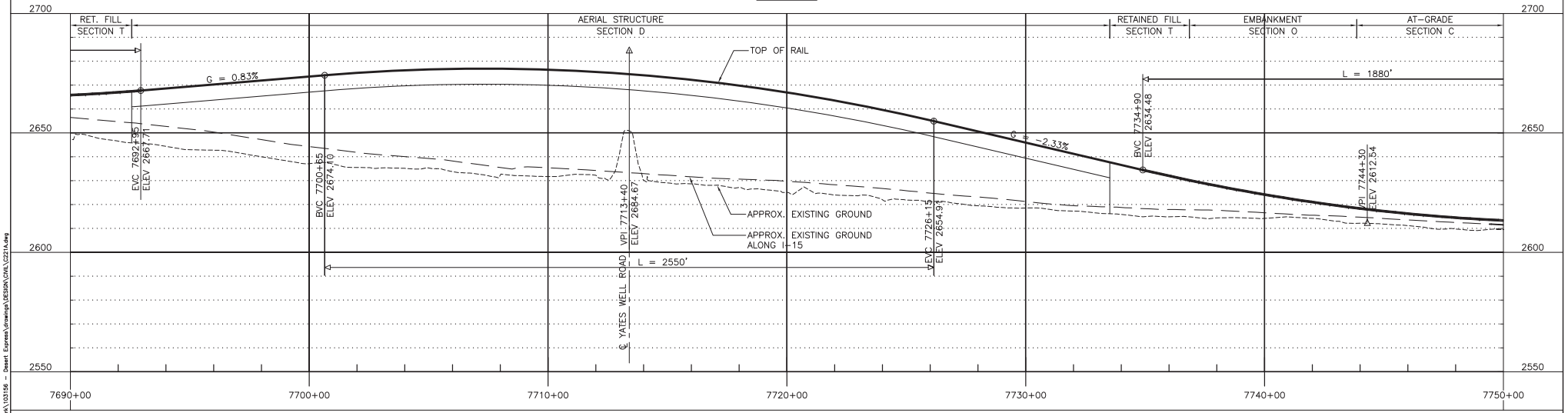
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE A
STA. DX1 7630+00 TO DX1 7690+00
SHEET 126A

CADD FILENAME C221A.dwg
SIZE D
SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C
SHEET NO. C226A
PAGE NO.

Mar 07, 2011 - 9:53am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C221A.dwg
lunat



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	09FEB10				
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555

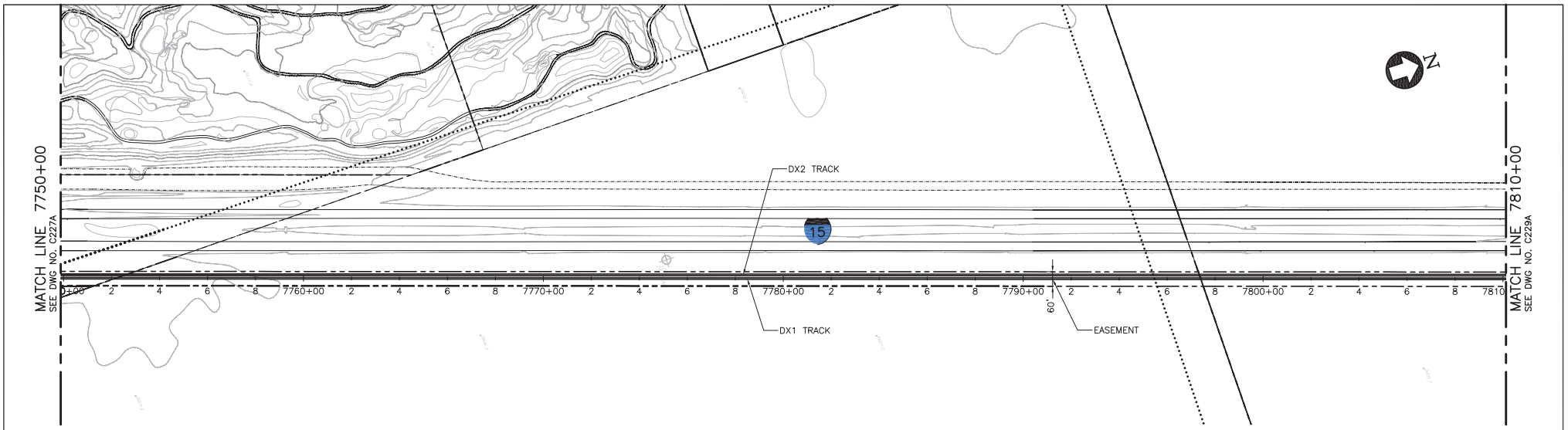
F-C-127

DESERTXPRESS

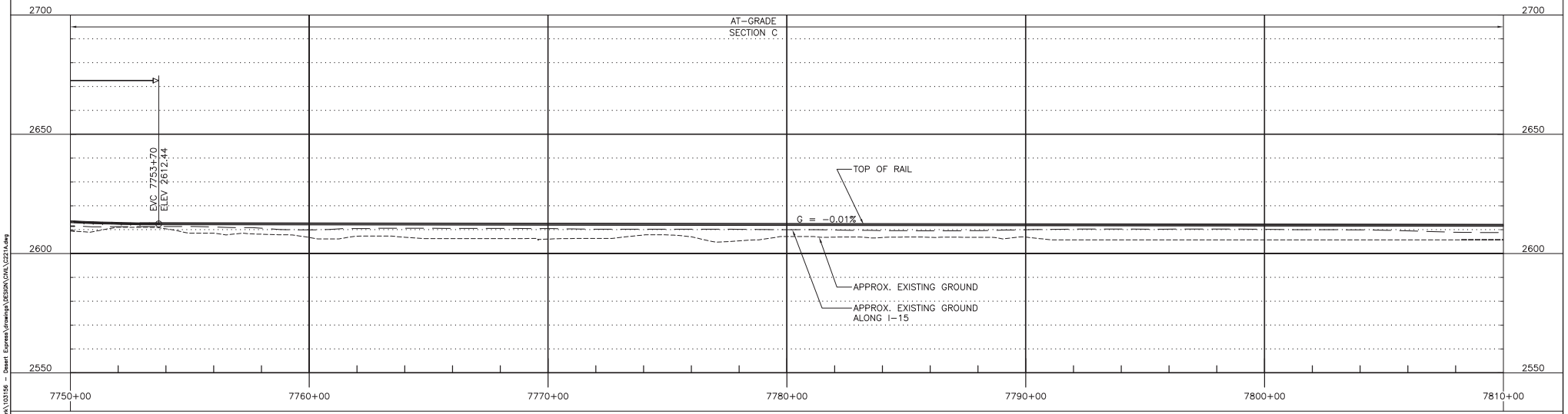
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE A
STA. DX1 7690+00 TO DX1 7750+00
SHEET 127A

CADD FILENAME C221A.dwg
SIZE D
SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C
SHEET NO. C227A
PAGE NO.

Mar 07, 2011 - 9:53am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C0214.dwg
lunat



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	09FEB10				
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

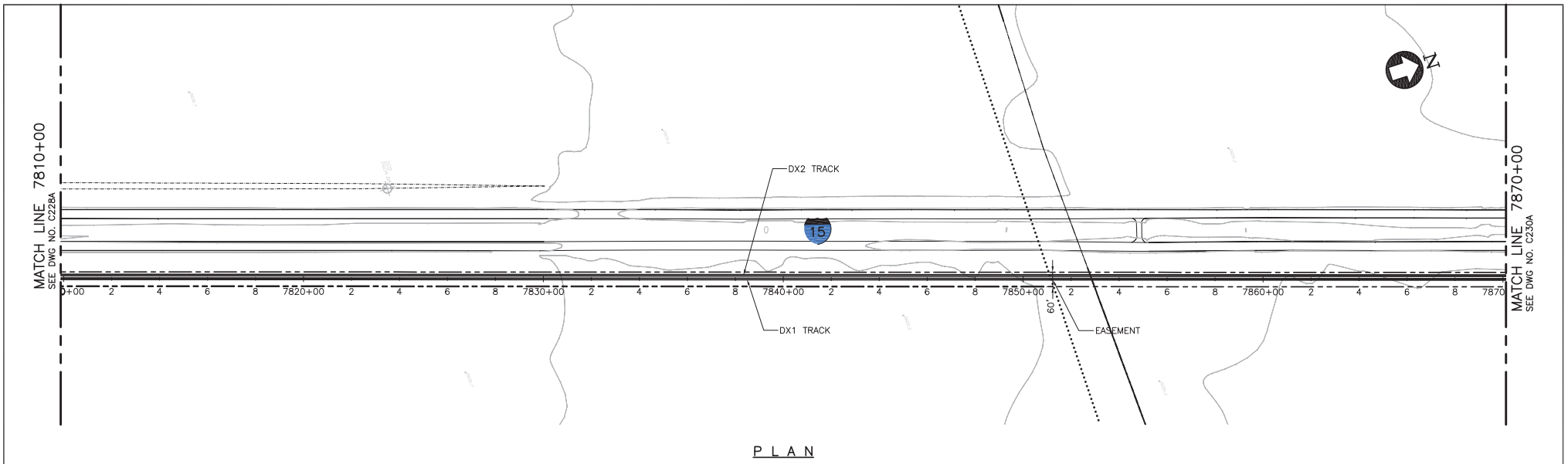
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-128

DESERTXPRESS

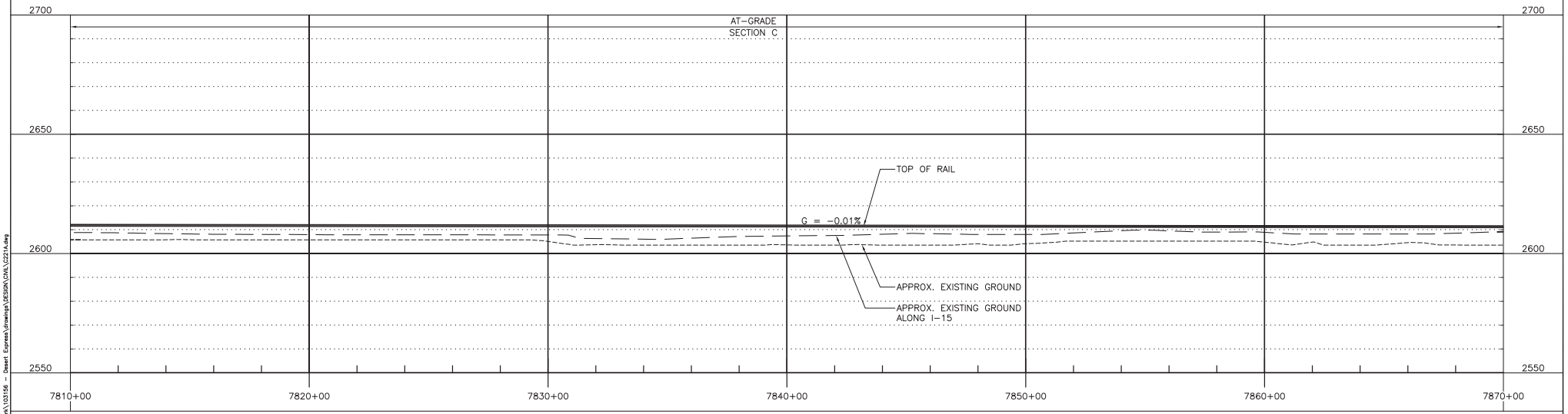
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE A
STA. DX1 7750+00 TO DX1 7810+00
SHEET 128A

CADD FILENAME C221A.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C228A | PAGE NO.

lundt Mar 07, 2011 - 9:54am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C2214.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	09FEB10				
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

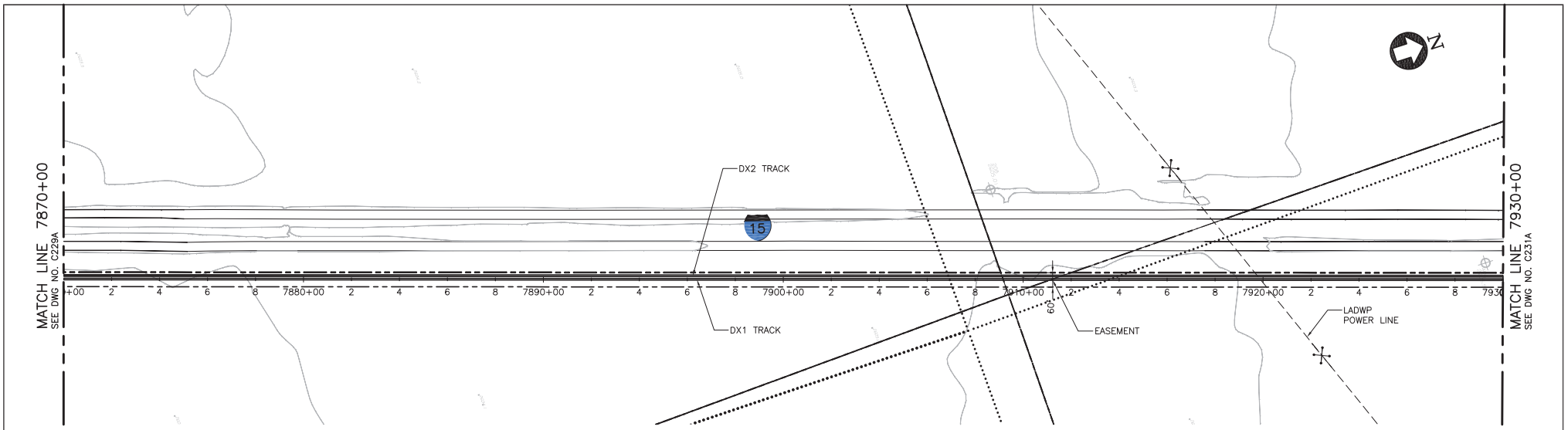
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-129

DESERTXPRESS

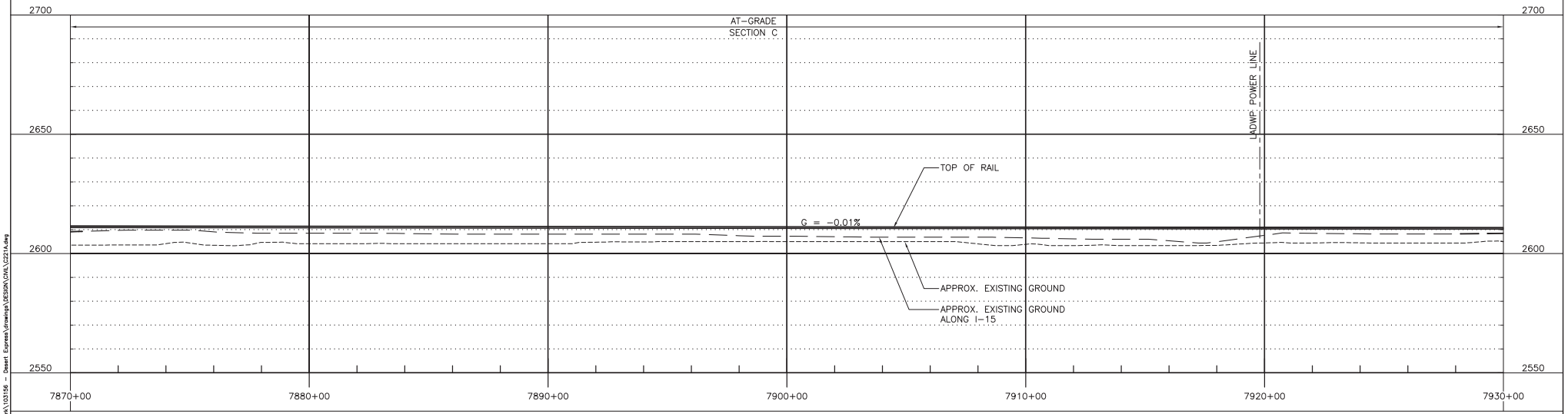
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE A
STA. DX1 7810+00 TO DX1 7870+00
SHEET 129A

CADD FILENAME C221A.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C229A | PAGE NO.

lundt Mar 07, 2011 - 9:54am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C221A.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	09FEB10				
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 20OCT08

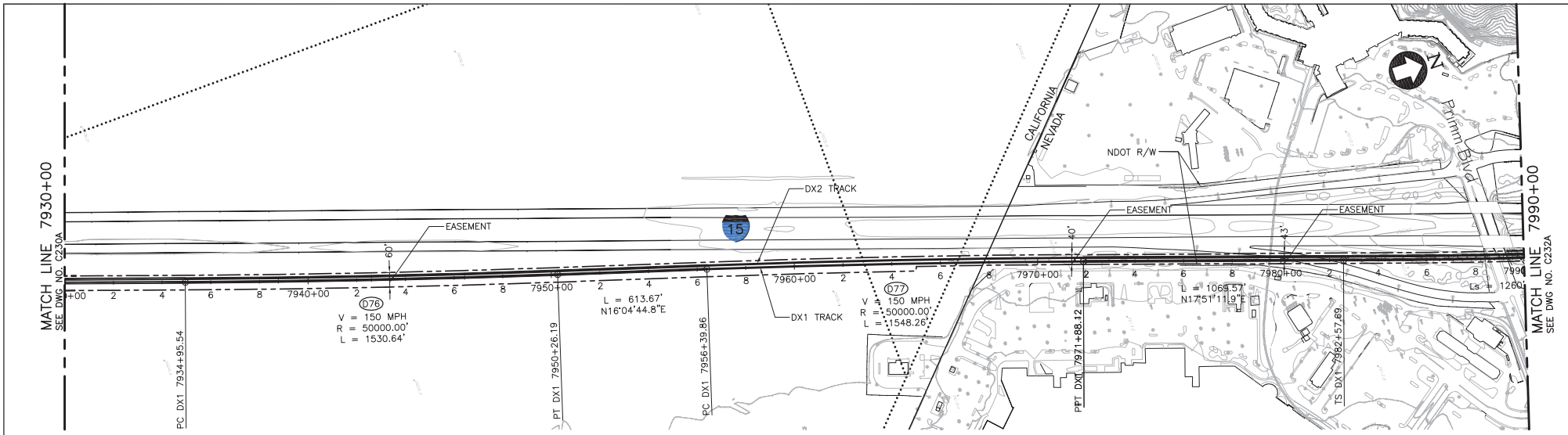
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-130

DESERTXPRESS

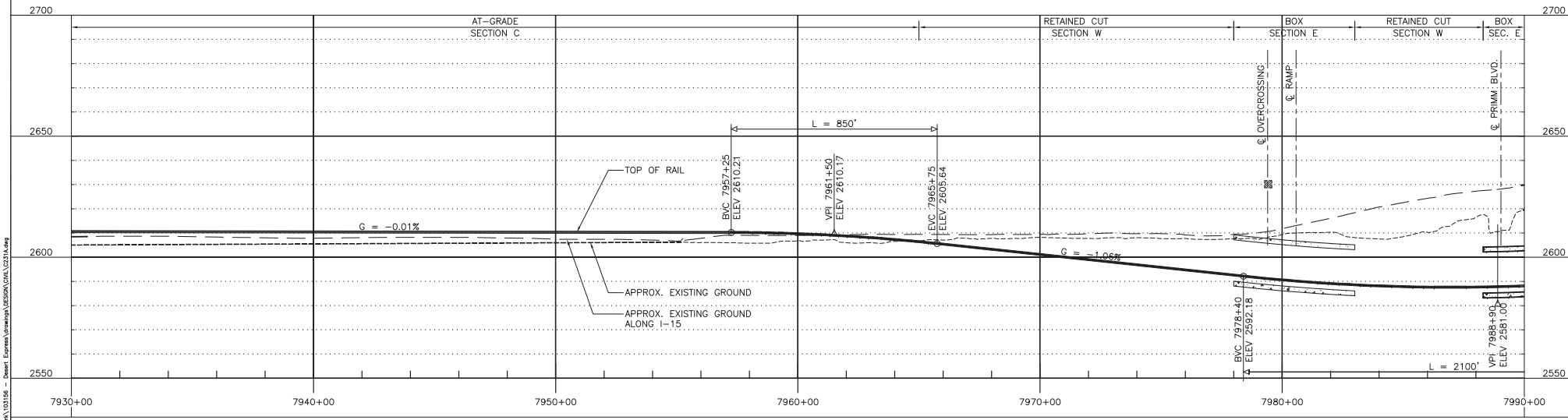
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE A
STA. DX1 7870+00 TO DX1 7930+00
SHEET 130A

CADD FILENAME C221A.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C230A | PAGE NO.

lunat Mar 07, 2011 - 9:54am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C221A.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	09FEB10				
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 20OCT08

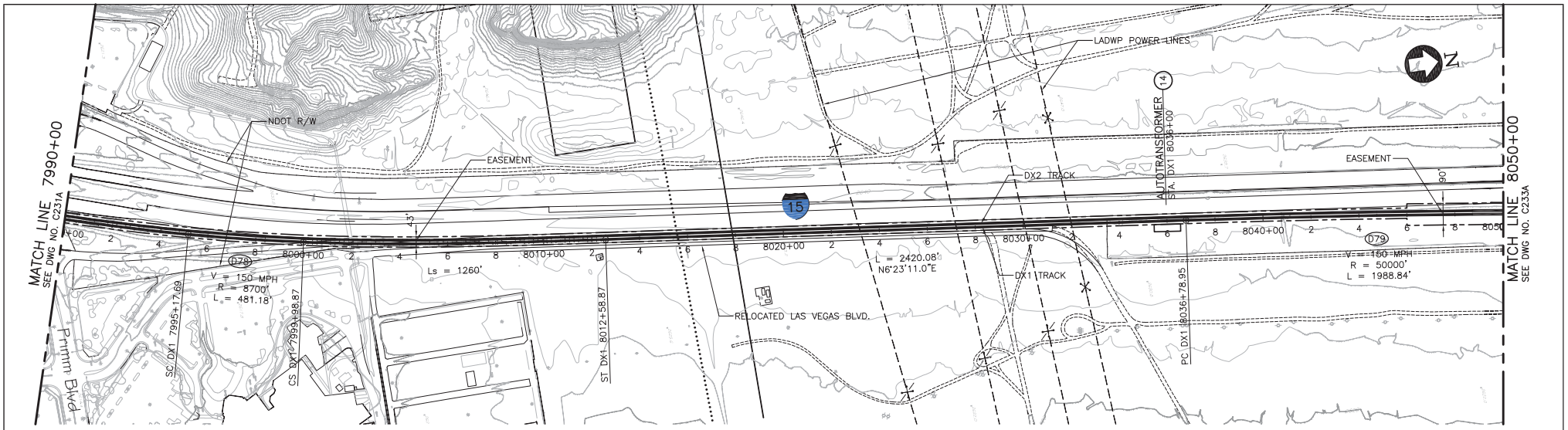
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-131

DESERTXPRESS

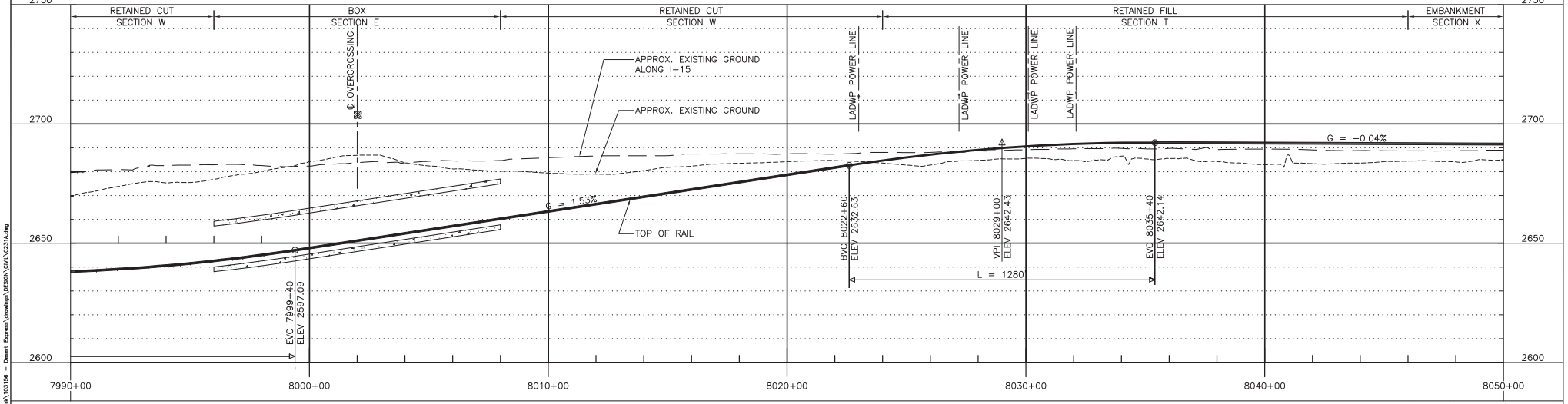
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE A
STA. DX1 7930+00 TO DX1 7990+00
SHEET 131A

CADD FILENAME C231A.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C231A | PAGE NO.

lunat Mar 07, 2011 - 9:55am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C231A.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	09FEB10				
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 20OCT08

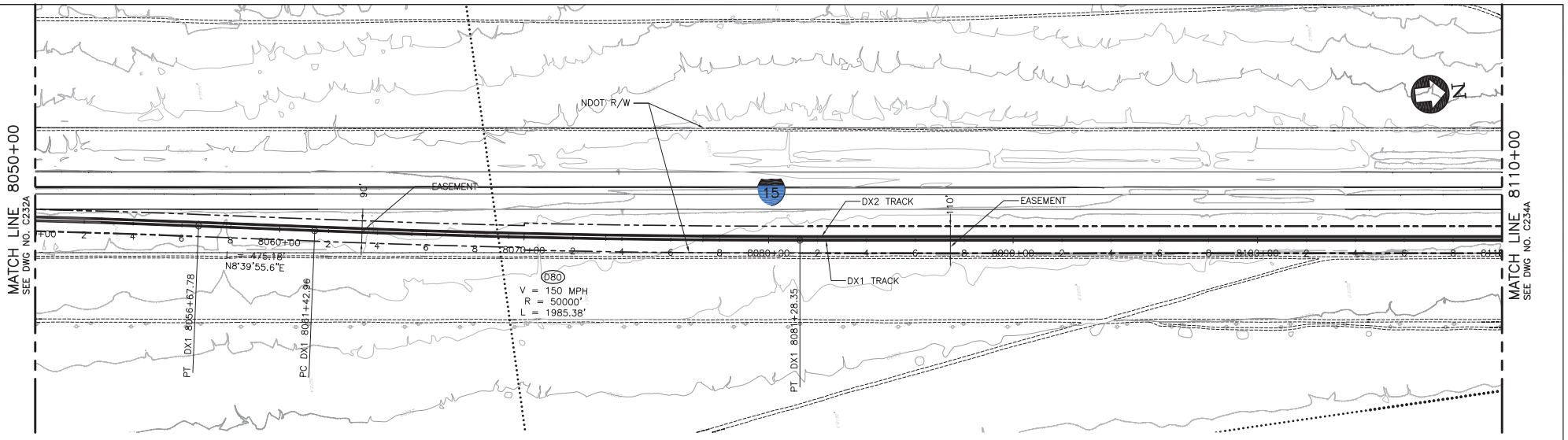
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-132

DESERTXPRESS

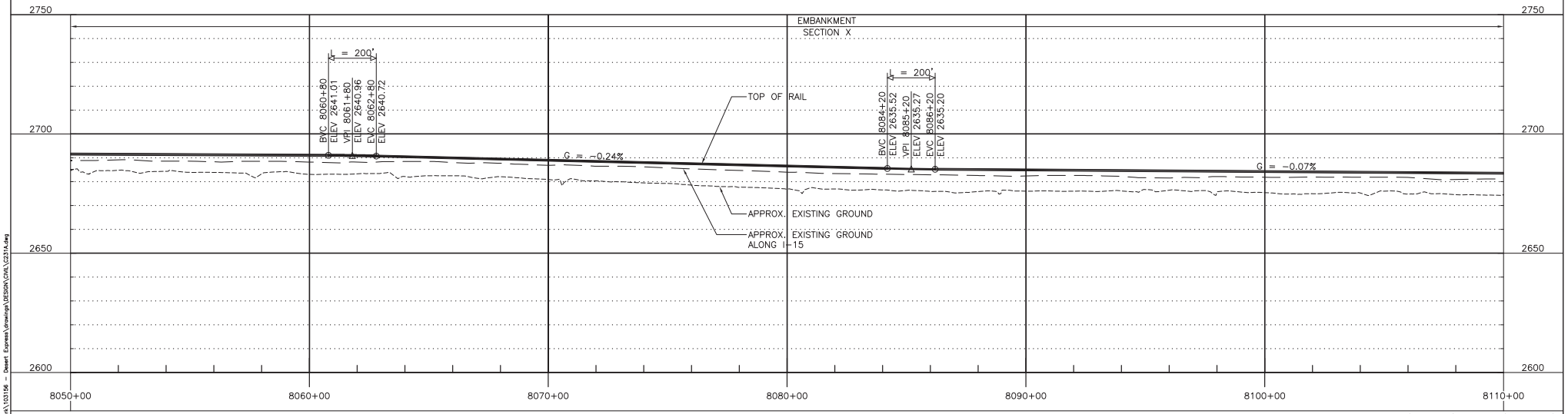
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE A
STA. DX1 7990+00 TO DX1 8050+00
SHEET 132A

CADD FILENAME C231A.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C232A | PAGE NO.

lunt Mar 07, 2011 - 9:55am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C231A.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	09FEB10				
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 20OCT08

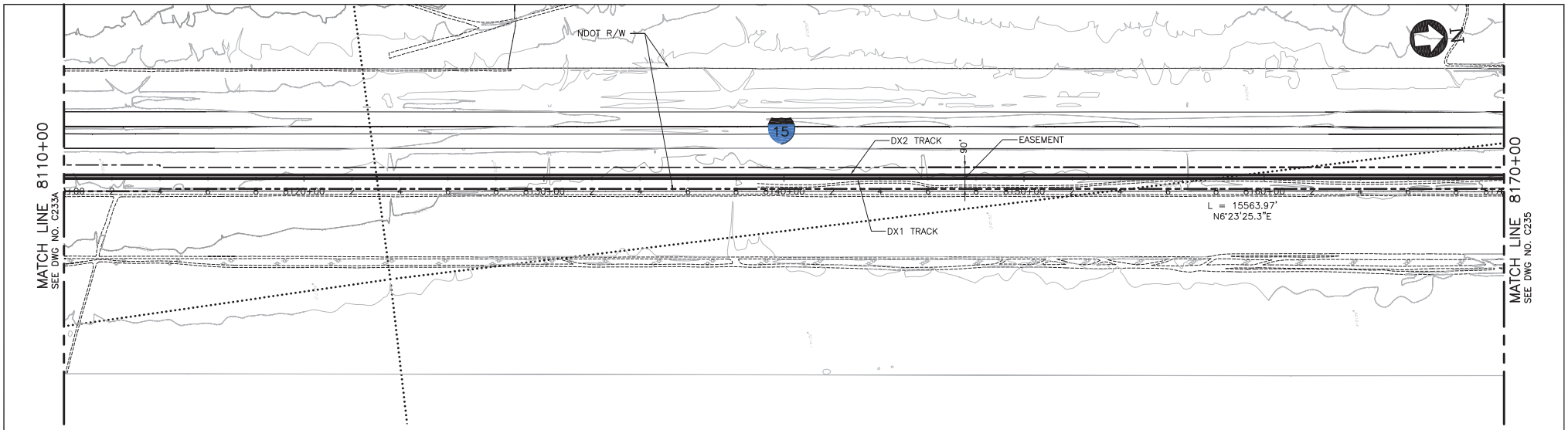
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-133

DESERTXPRESS

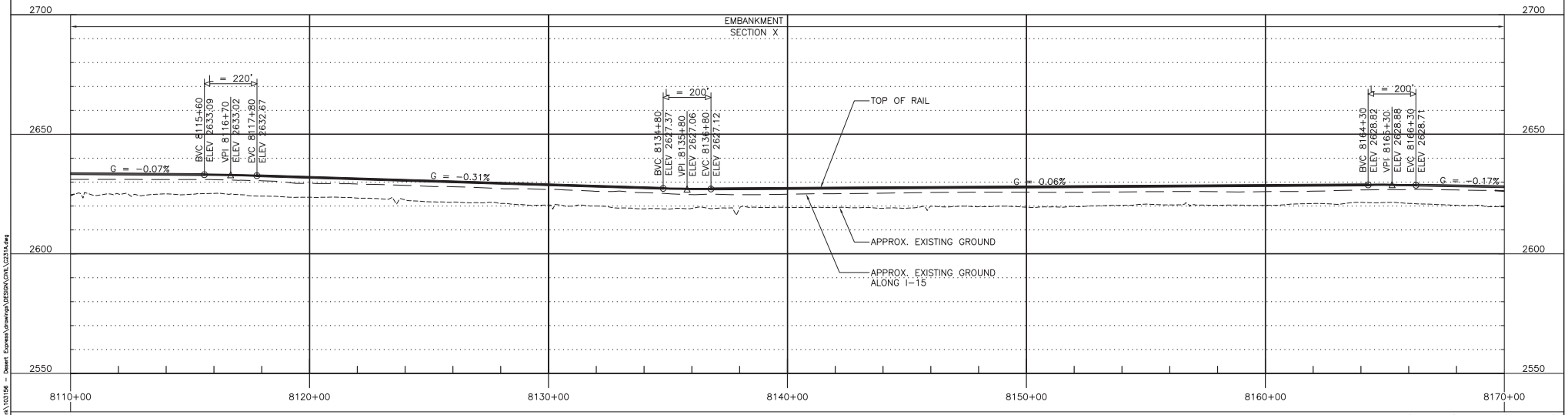
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE A
STA. DX1 8050+00 TO DX1 8110+00
SHEET 133A

CADD FILENAME C231A.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C233A | PAGE NO.

lunt Mar 07, 2011 - 9:55am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C231A.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	09FEB10				
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

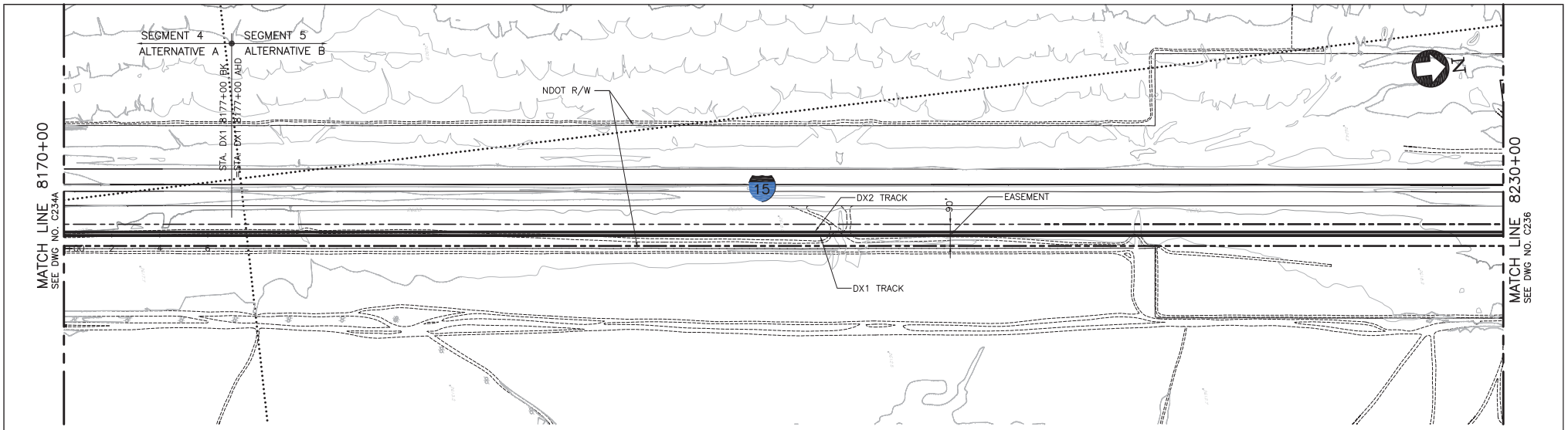
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-134

DESERTXPRESS

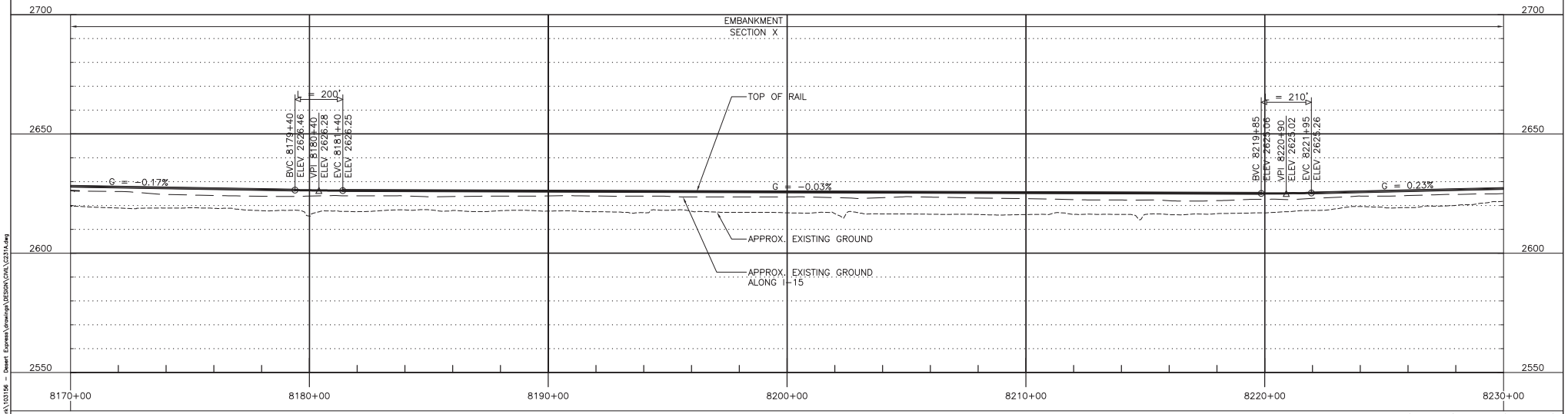
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE A
STA. DX1 8110+00 TO DX1 8170+00
SHEET 134A

CADD FILENAME C231A.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C234A | PAGE NO.

Mar 07, 2011 - 9:56am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C231A.dwg
lunt



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	09FEB10				
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

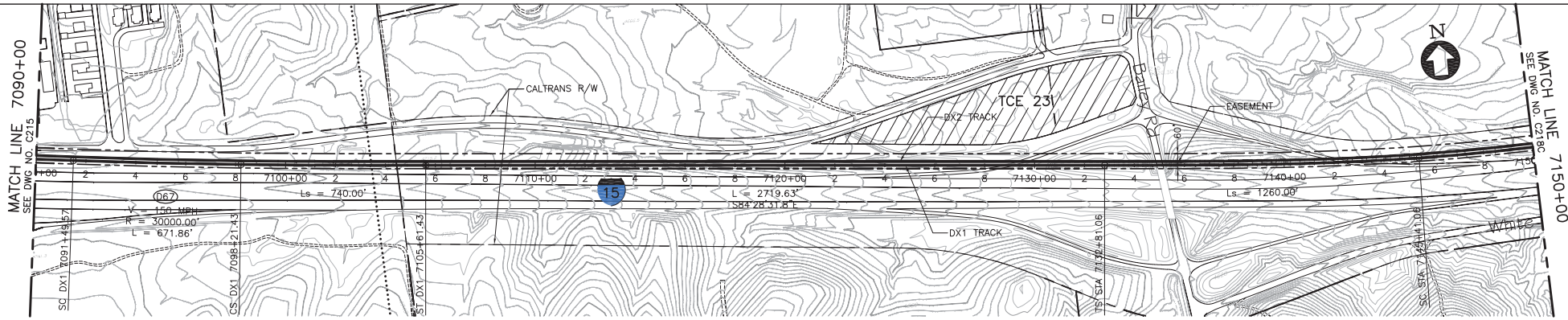
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-135

DESERTXPRESS

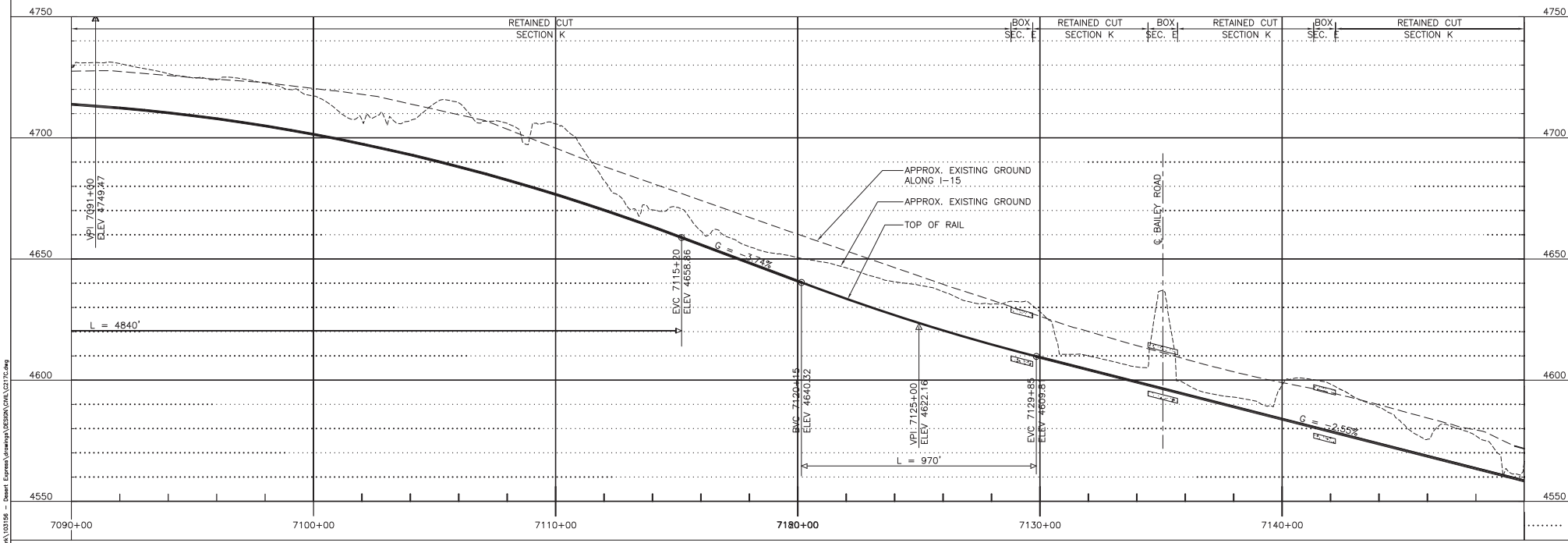
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE A
STA. DX1 8170+00 TO DX1 8177+00
SHEET 135A

CADD FILENAME C231A.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C235A | PAGE NO.

lunt Mar 07, 2011 - 9:56am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C231A.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
B	01MAR11				ISSUED FOR FINAL EIS PLAN SET
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 17JUN09

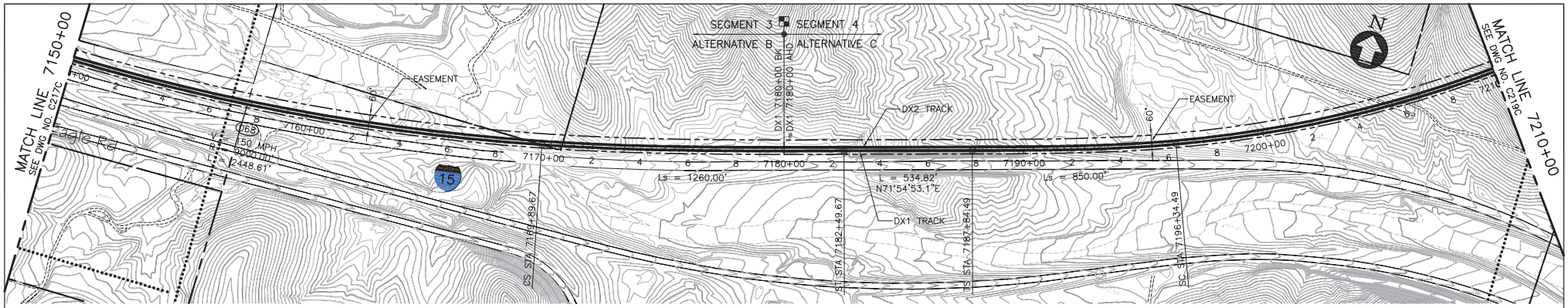
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-136

DESERTXPRESS

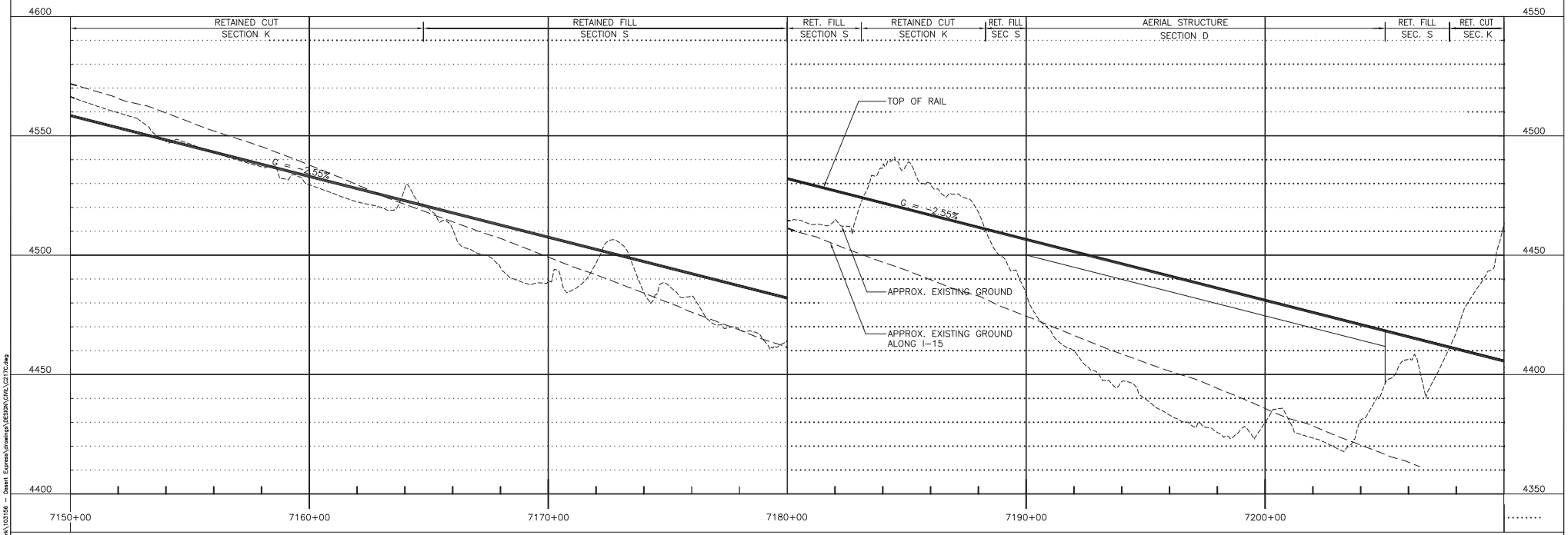
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE C
STA. DX1 7090+00 TO DX1 7150+00
SHEET 117C

CADD FILENAME C217C.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. B | SHEET NO. C217C | PAGE NO.

Mar 07, 2011 - 9:57am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C217C.dwg
lundt



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	09FEB10				
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 17JUN09

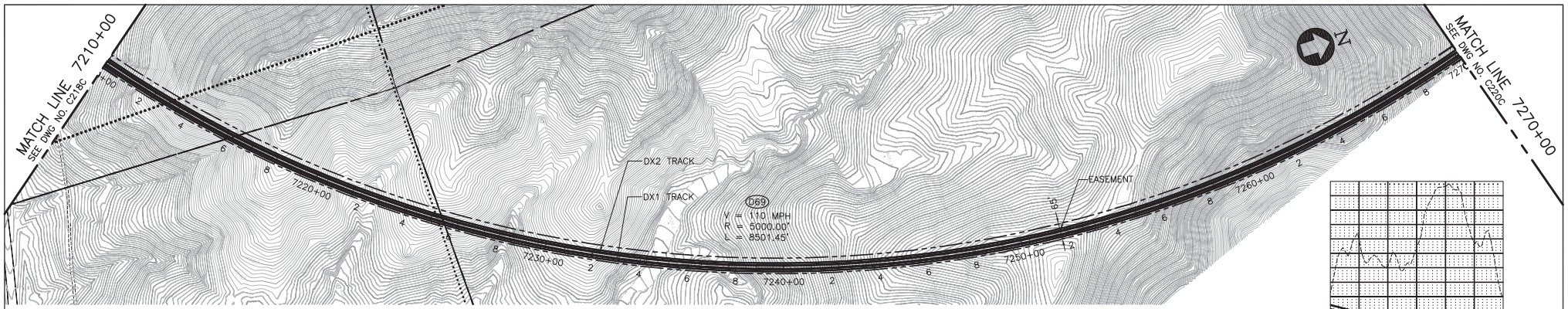
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-137

DESERTXPRESS

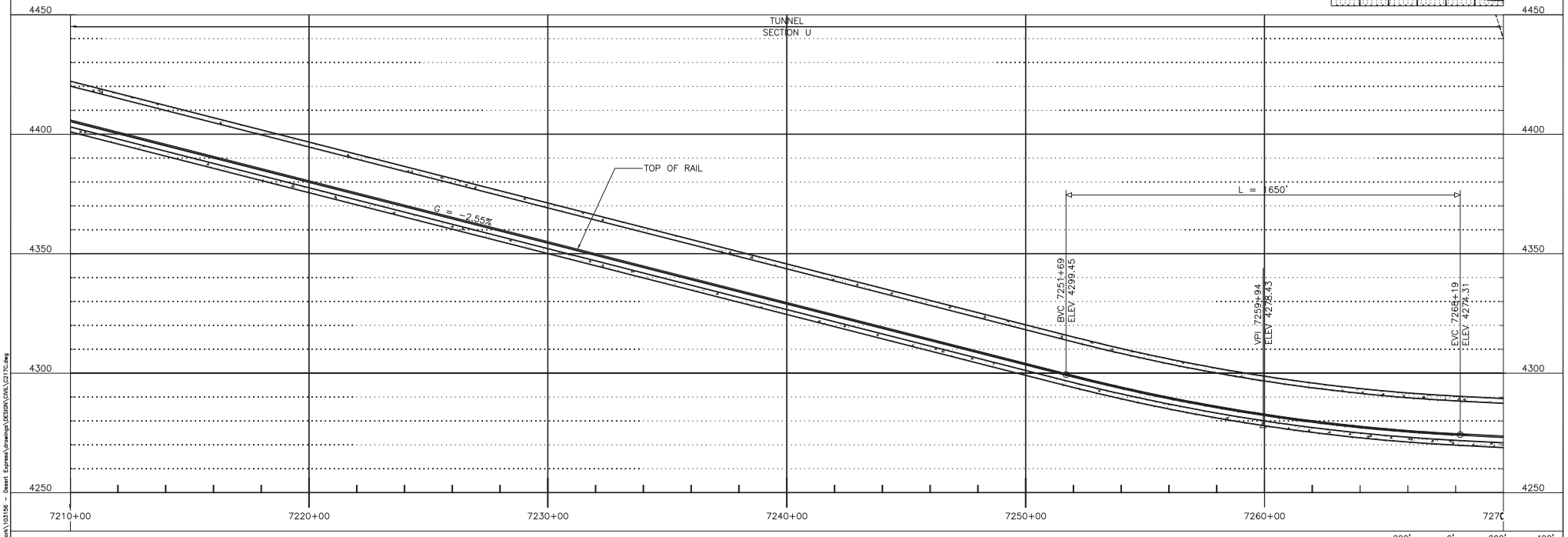
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE C
STA. DX1 7180+00 TO DX1 7210+00
SHEET 118C

CADD FILENAME C217C.dwg
SIZE D
SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C
SHEET NO. C218C
PAGE NO.

lunat Mar 07, 2011 - 9:58am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C217C.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	09FEB10				
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 17JUN09

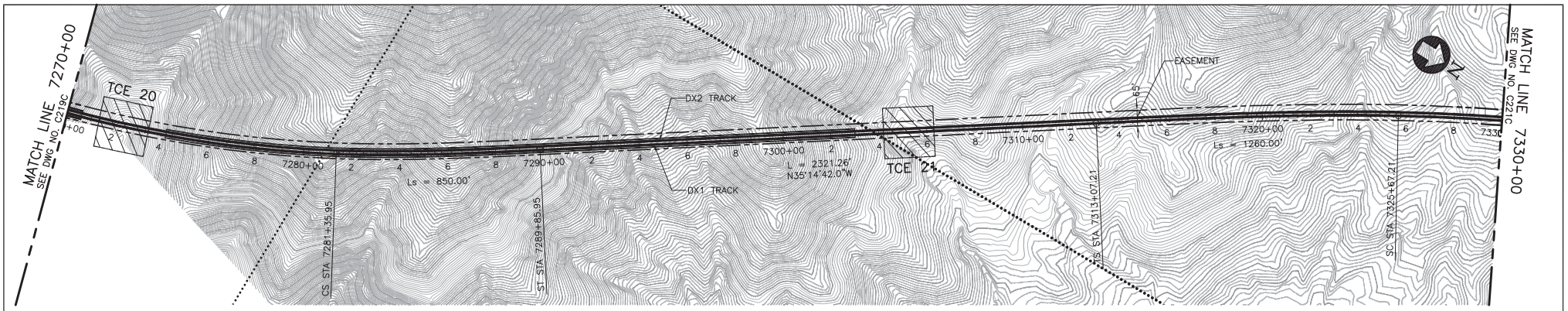
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-138

DESERTXPRESS

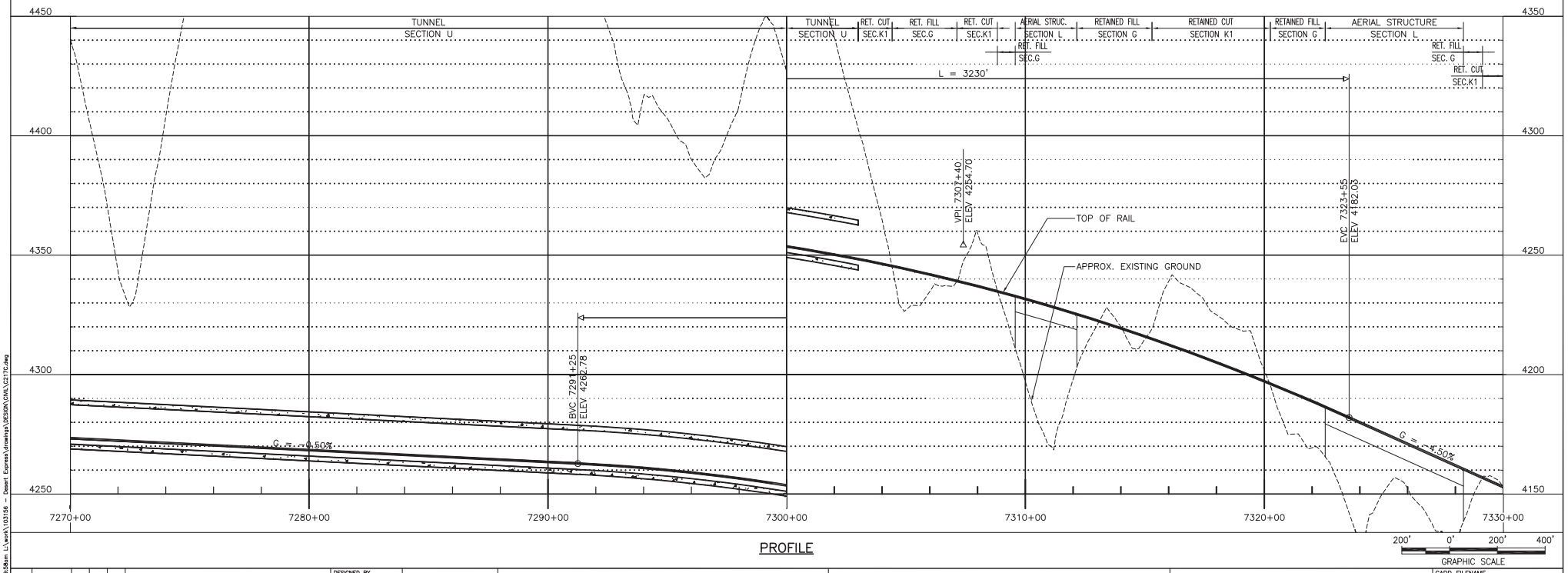
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE C
STA. DX1 7210+00 TO DX1 7270+00
SHEET 119C

CADD FILENAME C217C.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C219C | PAGE NO.

Mar 07, 2011 - 9:58am L:\work\103156 - Desert Express\drawings\DESIGN\DWG\C217C.dwg
lundt



PLAN



PROFILE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	09FEB10				
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 17JUN09

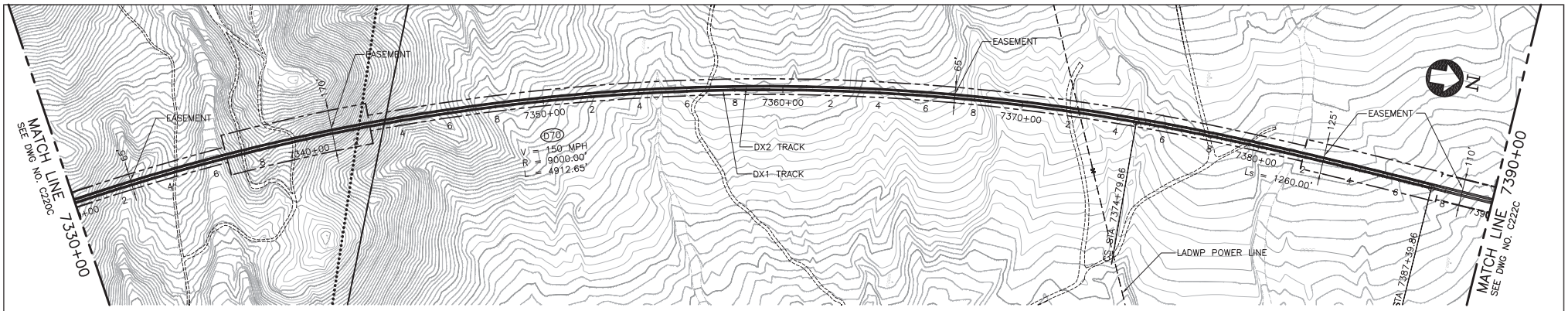
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-139

DESERTXPRESS

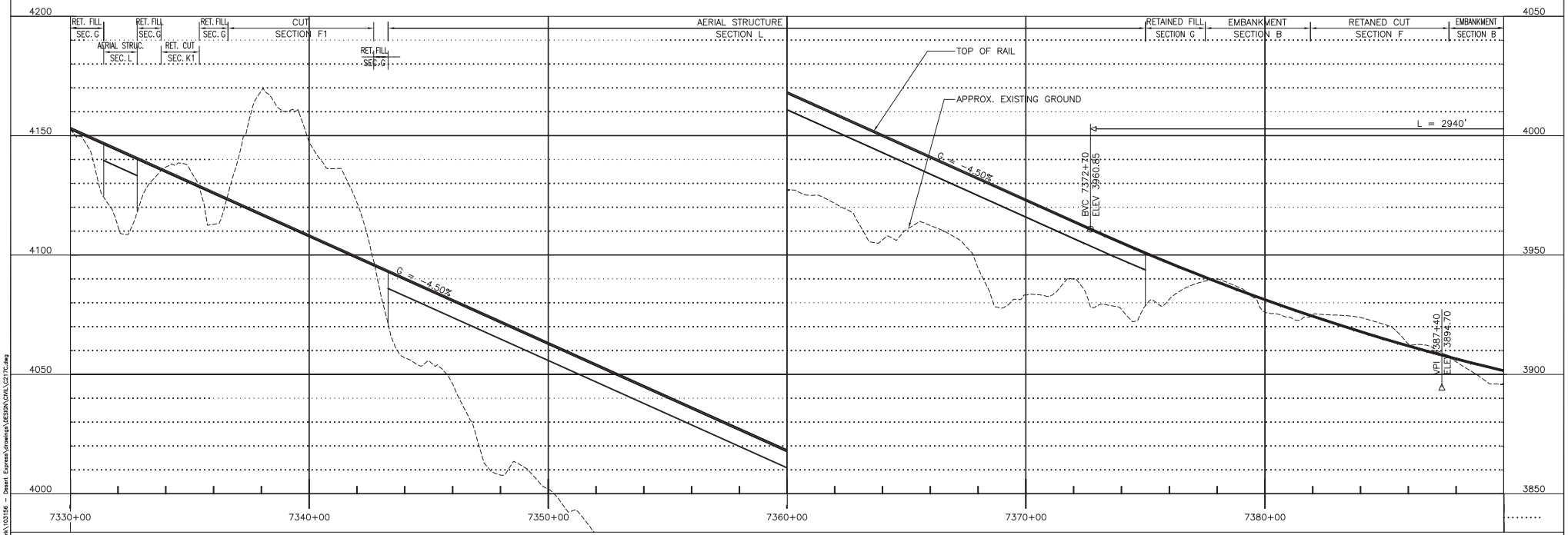
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE C
STA. DX1 7270+00 TO DX1 7330+00
SHEET 120C

CADD FILENAME C217C.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. C | SHEET NO. C220C | PAGE NO.

Mar 07, 2011 - 9:58am L:\work\103156 - Desert Express\drawings\DESIGN\DWG\C217C.dwg



PLAN



PROFILE

200' 0' 200' 400'

GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
B	01MAR11				ISSUED FOR FINAL EIS PLAN SET
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 17JUN09

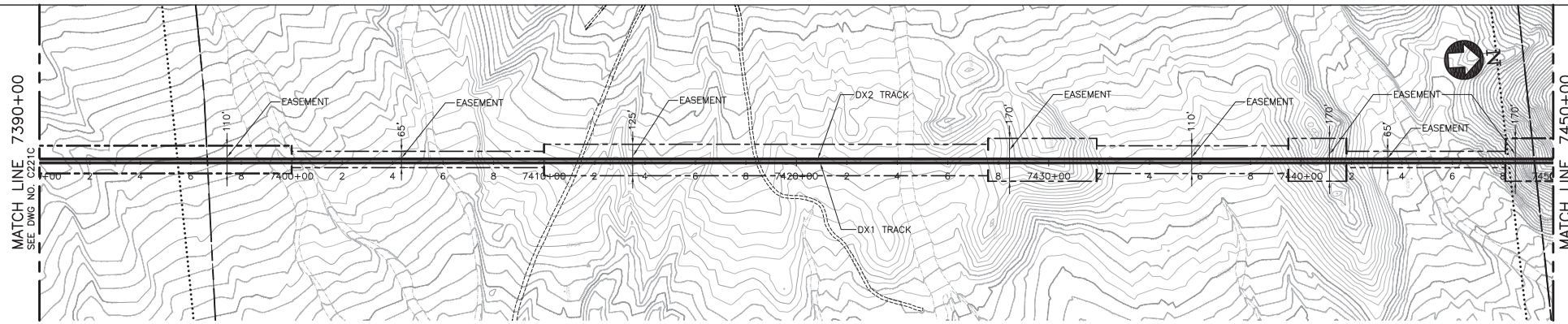
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-140

DESERTXPRESS

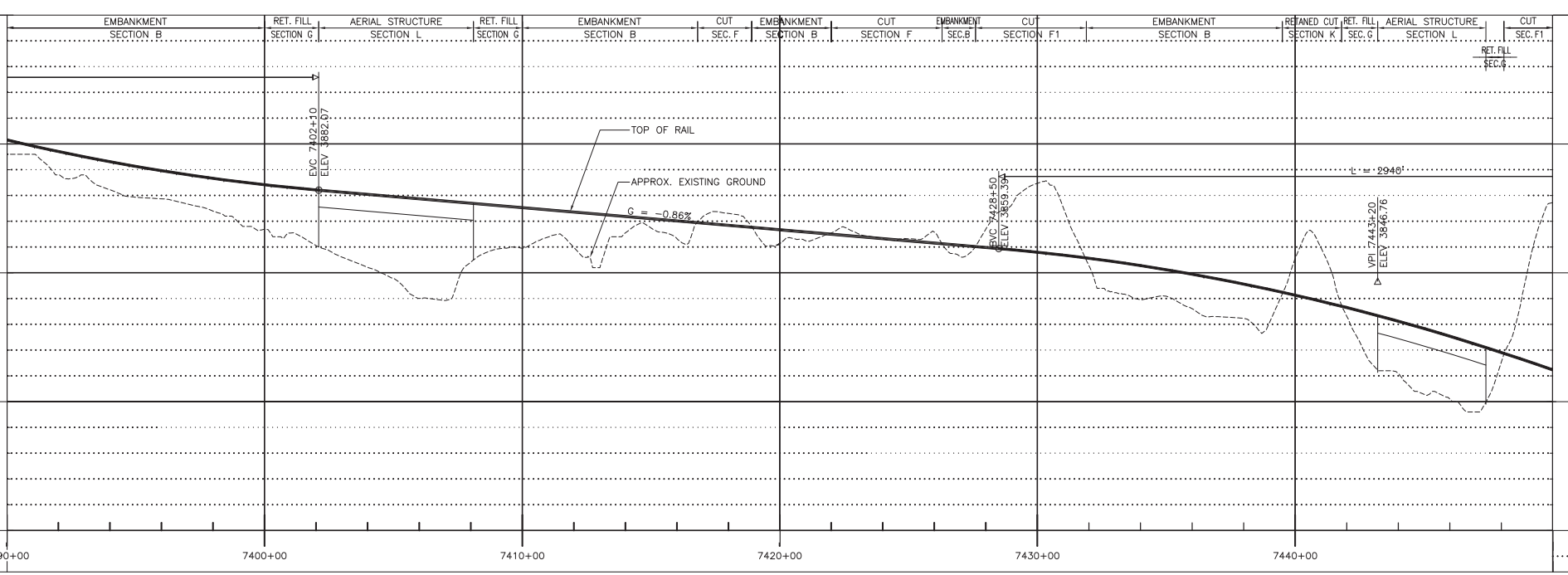
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE C
STA. DX1 7330+00 TO DX1 7390+00
SHEET 121C

CADD FILENAME C217C.dwg
SIZE D
SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. B
SHEET NO. C221C
PAGE NO.

Mar 07, 2011 - 9:59am L:\work\103156 - Desert Express\drawings\DESIGN\DWG\C217C.dwg
lunat



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
B	01MAR11				ISSUED FOR FINAL EIS PLAN SET
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 17JUN09

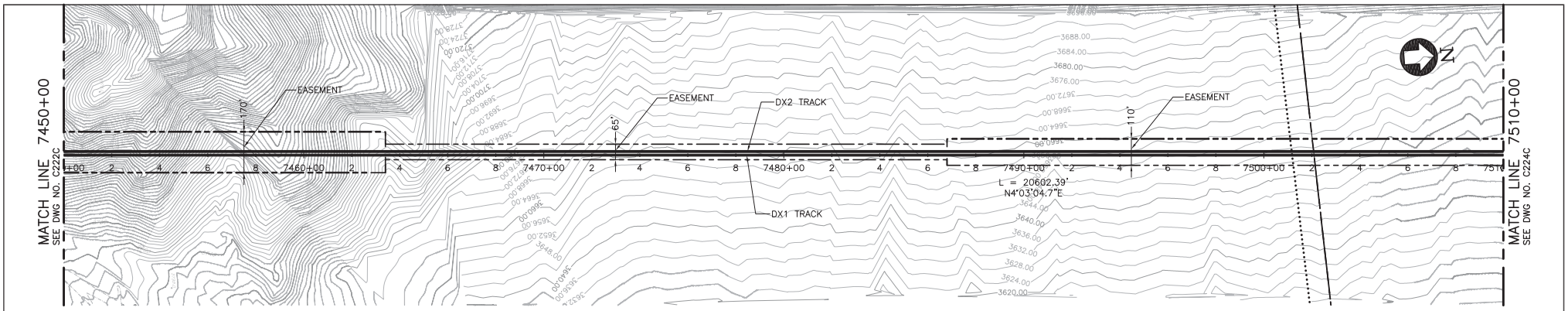
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-141

DESERTXPRESS

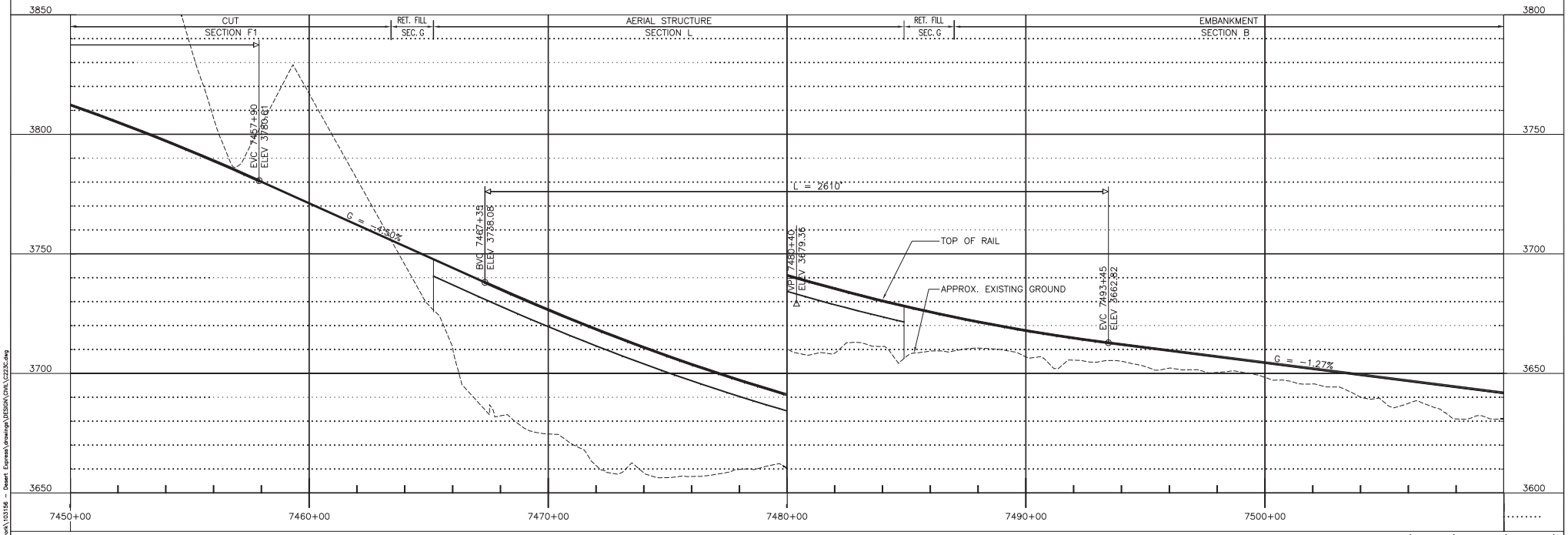
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE C
STA. DX1 7390+00 TO DX1 7450+00
SHEET 122C

CADD FILENAME C217C.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. B | SHEET NO. C222C | PAGE NO.

Mar 07, 2011 - 9:59am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C217C.dwg
lundt



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
B	01MAR11				ISSUED FOR FINAL EIS PLAN SET
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 17JUN09

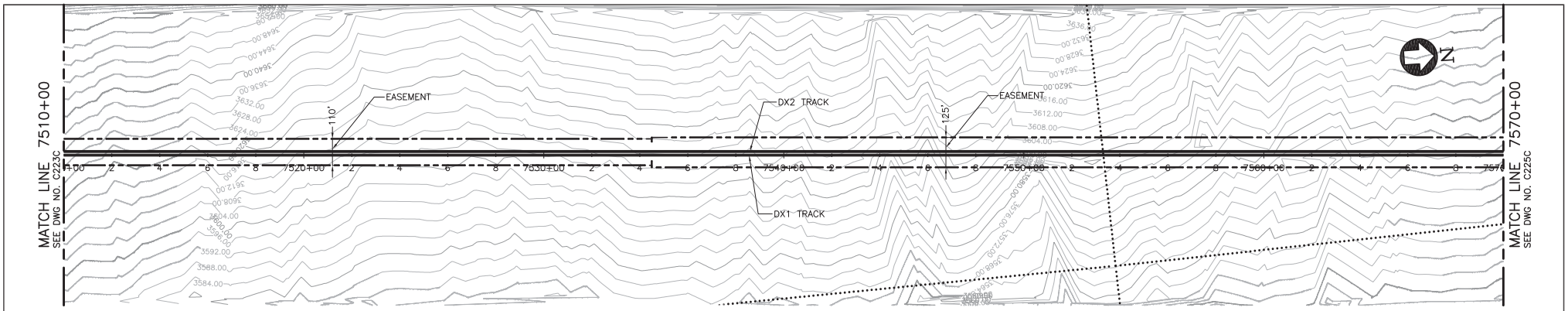
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-142

DESERTXPRESS

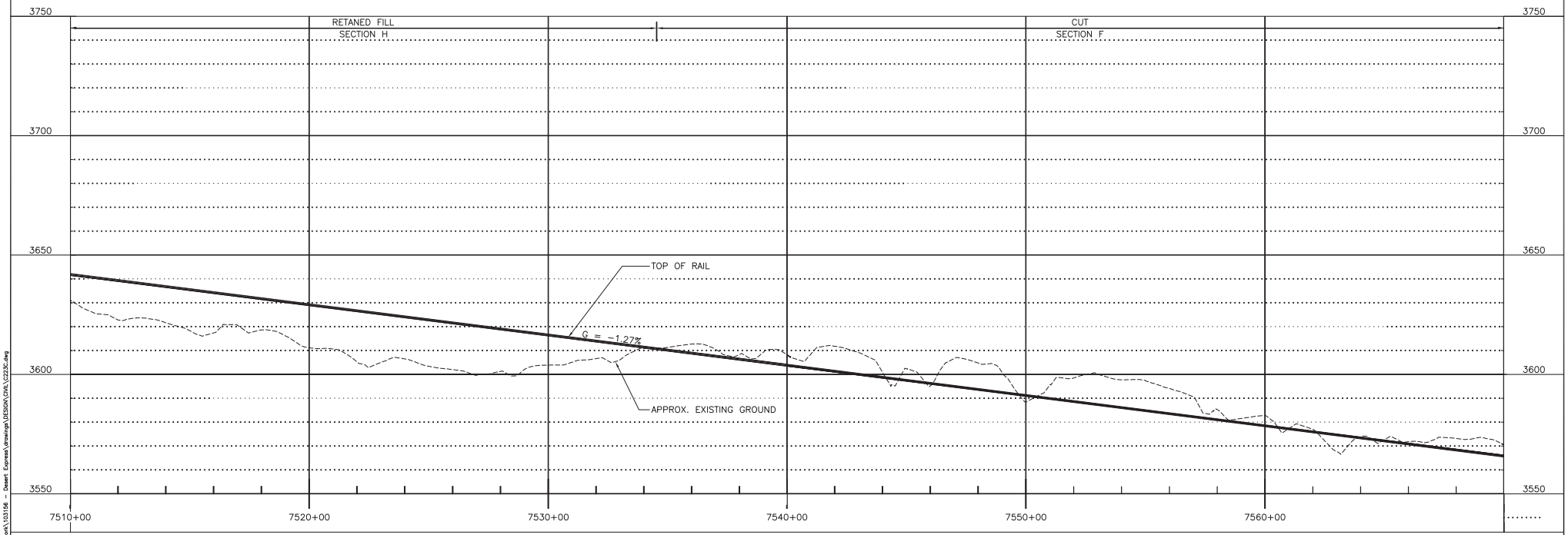
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE C
STA. DX1 7450+00 TO DX1 7510+00
SHEET 123C

CADD FILENAME C223C.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. B | SHEET NO. C223C | PAGE NO.

lunat Mar 07, 2011 - 10:00am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C223C.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
B	01MAR11				ISSUED FOR FINAL EIS PLAN SET
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 17JUN09

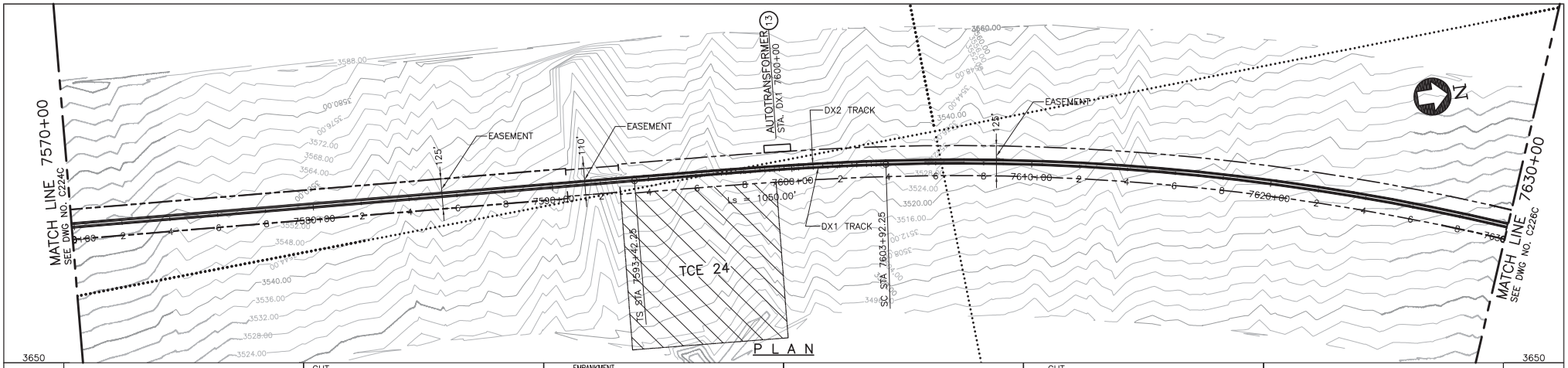
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-143

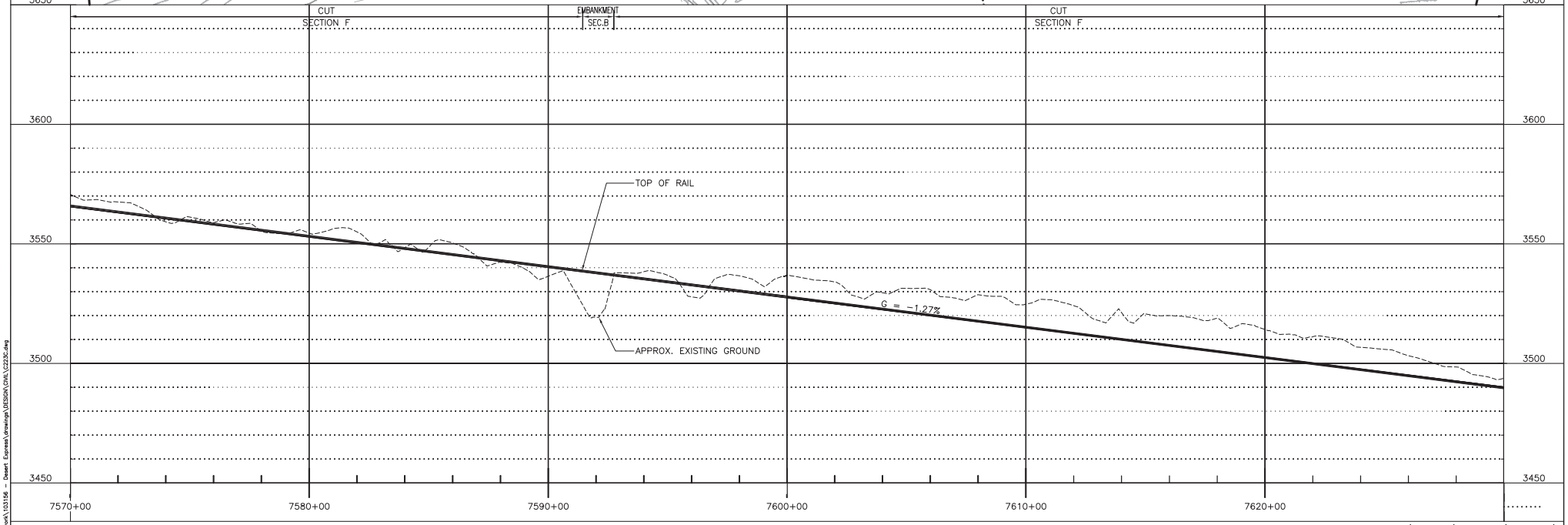
DESERTXPRESS

PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE C
STA. DX1 7510+00 TO DX1 7570+00
SHEET 124C

CADD FILENAME C223C.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. B | SHEET NO. C224C | PAGE NO.

lunat Mar 07, 2011 - 10:00am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C223C.dwg





PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
B	01MAR11				ISSUED FOR FINAL EIS PLAN SET
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 17JUN09

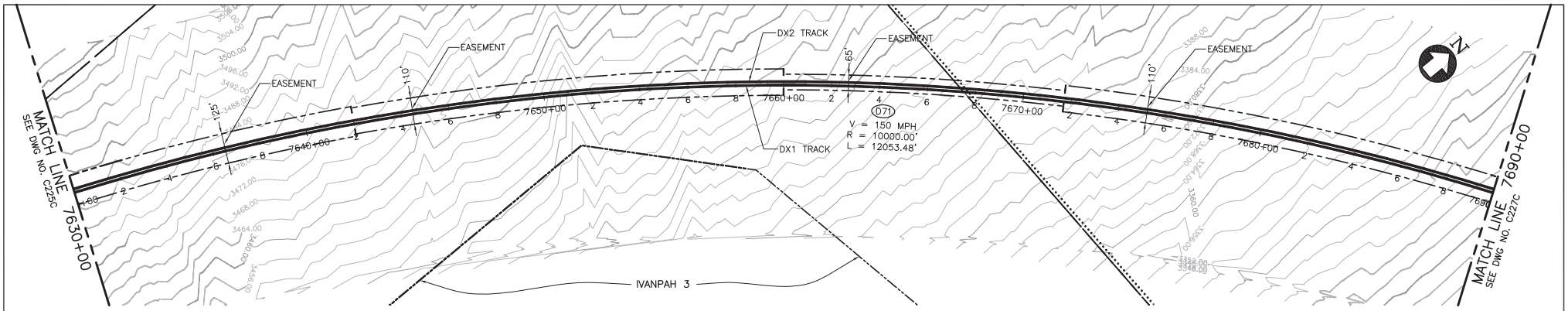
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-144

DESERTXPRESS

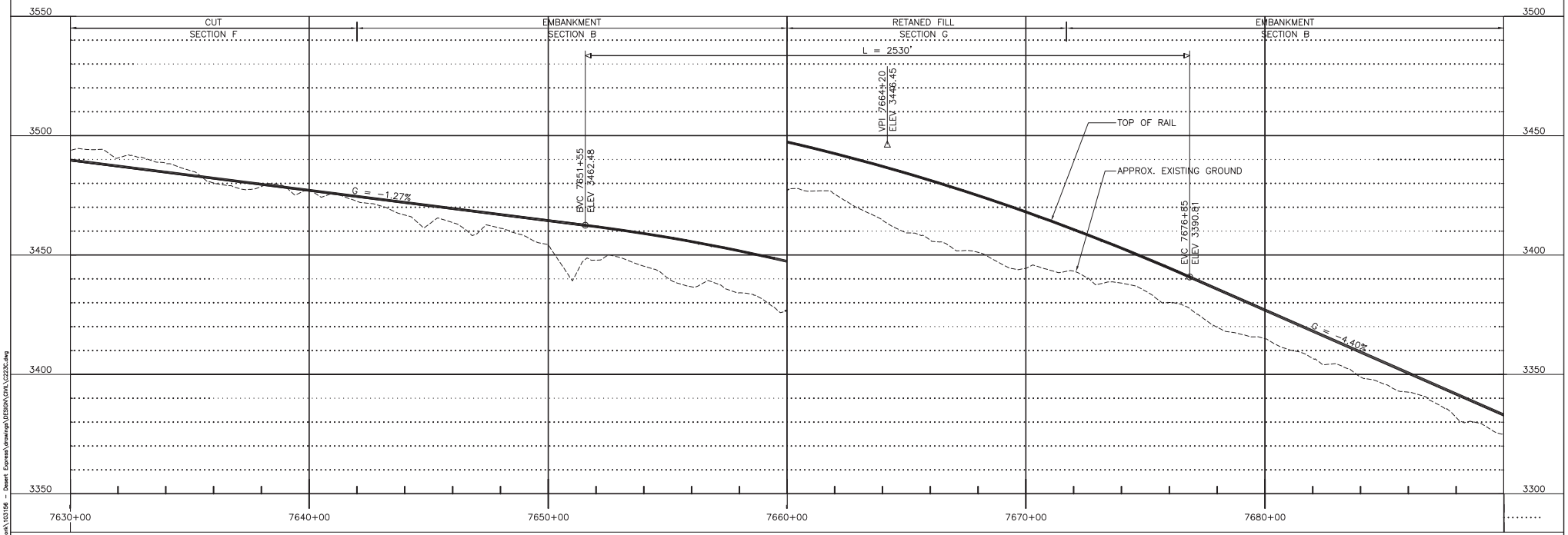
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE C
STA. DX1 7570+00 TO DX1 7630+00
SHEET 125C

CADD FILENAME C223C.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. B | SHEET NO. C225C | PAGE NO.

lunat Mar 07, 2011 - 10:01am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C223C.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
B	01MAR11				ISSUED FOR FINAL EIS PLAN SET
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 17JUN09

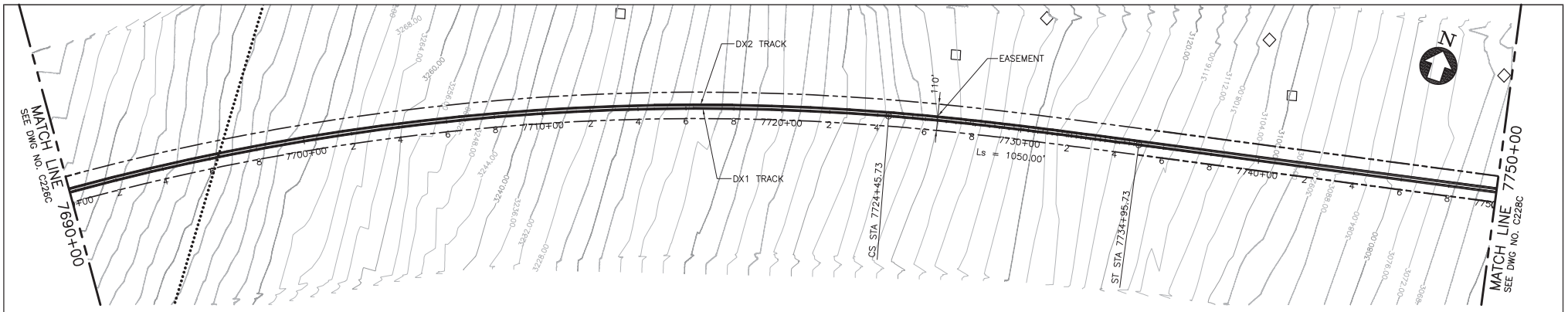
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-145

DESERTXPRESS

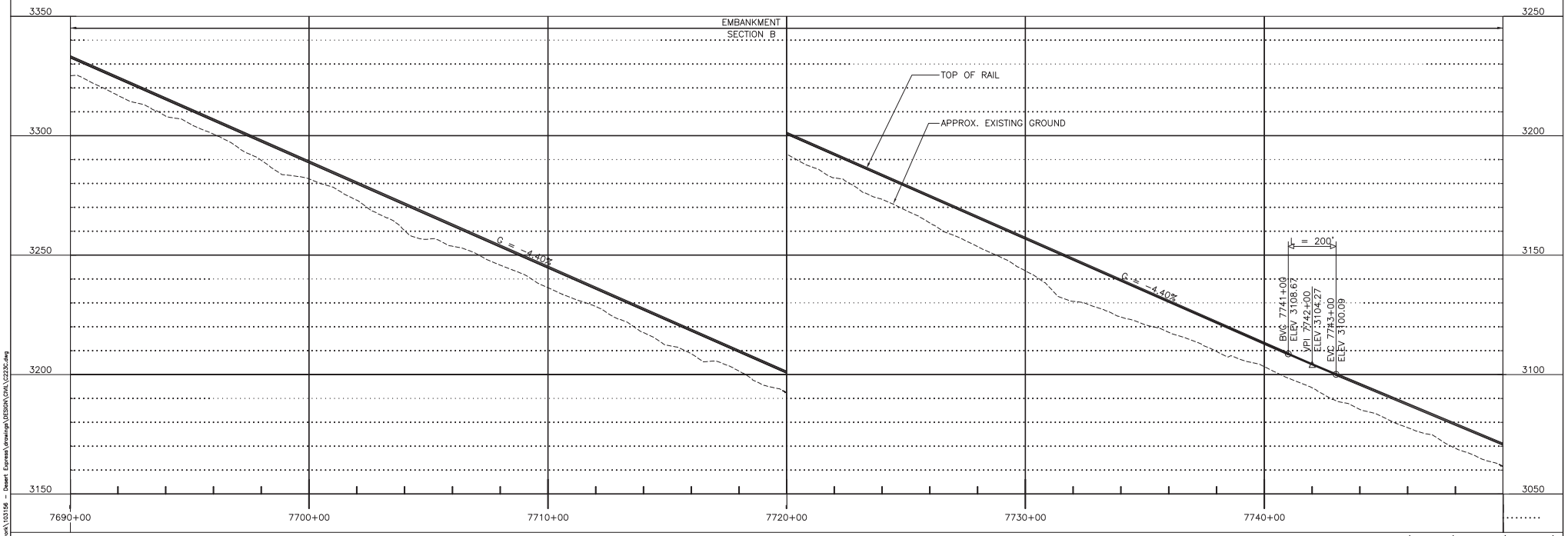
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE C
STA. DX1 7630+00 TO DX1 7690+00
SHEET 126C

CADD FILENAME C223C.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. B | SHEET NO. C226C | PAGE NO.

lunat Mar 07, 2011 - 10:01am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C223C.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
B	01MAR11				ISSUED FOR FINAL EIS PLAN SET
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 17JUN09

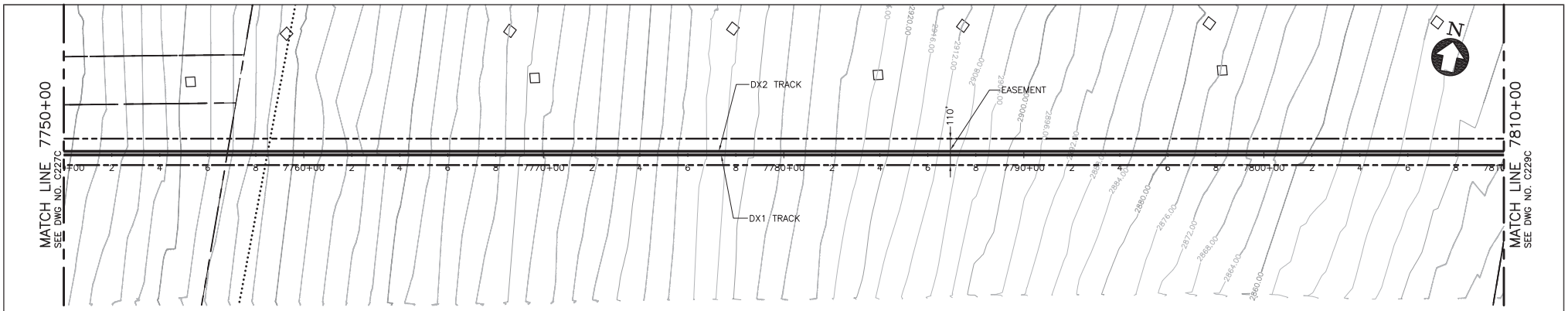
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-146

DESERTXPRESS

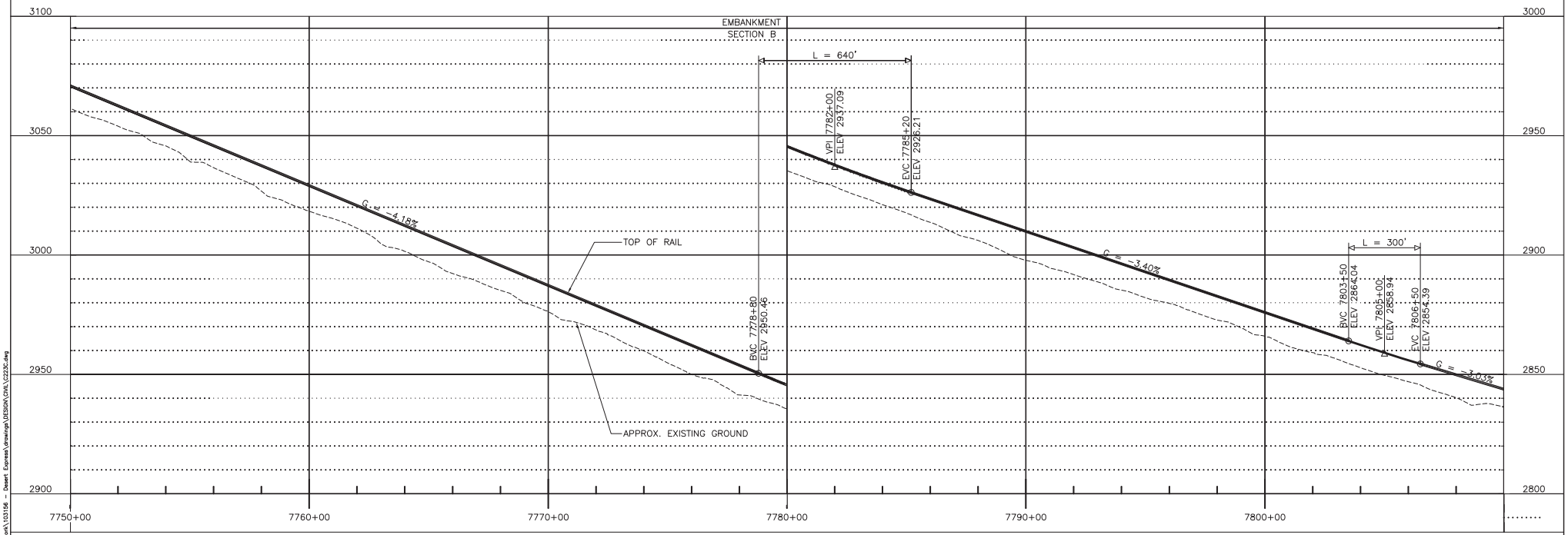
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE C
STA. DX1 7690+00 TO DX1 7750+00
SHEET 127C

CADD FILENAME C223C.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. B | SHEET NO. C227C | PAGE NO.

Mar 07, 2011 - 10:01am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C223C.dwg
lunat



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
B	01MAR11				ISSUED FOR FINAL EIS PLAN SET
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 17JUN09

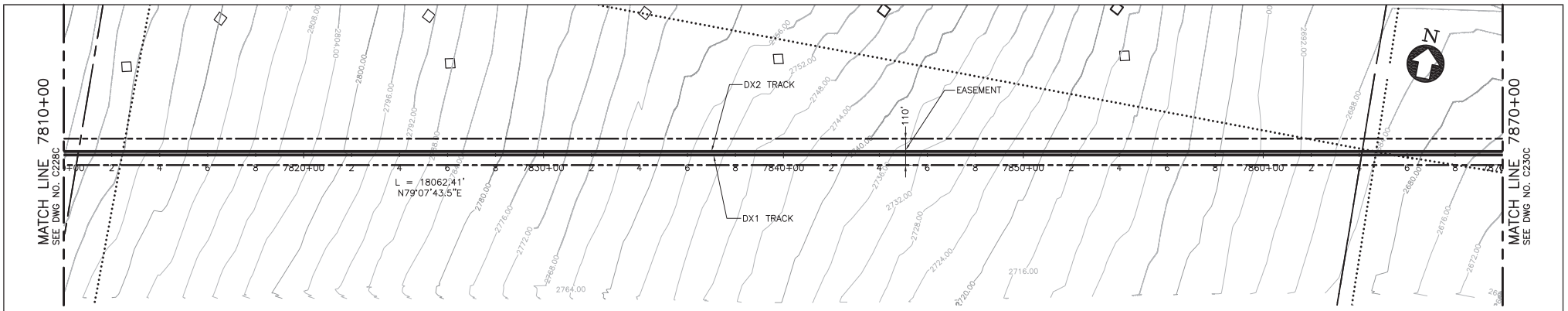
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-147

DESERTXPRESS

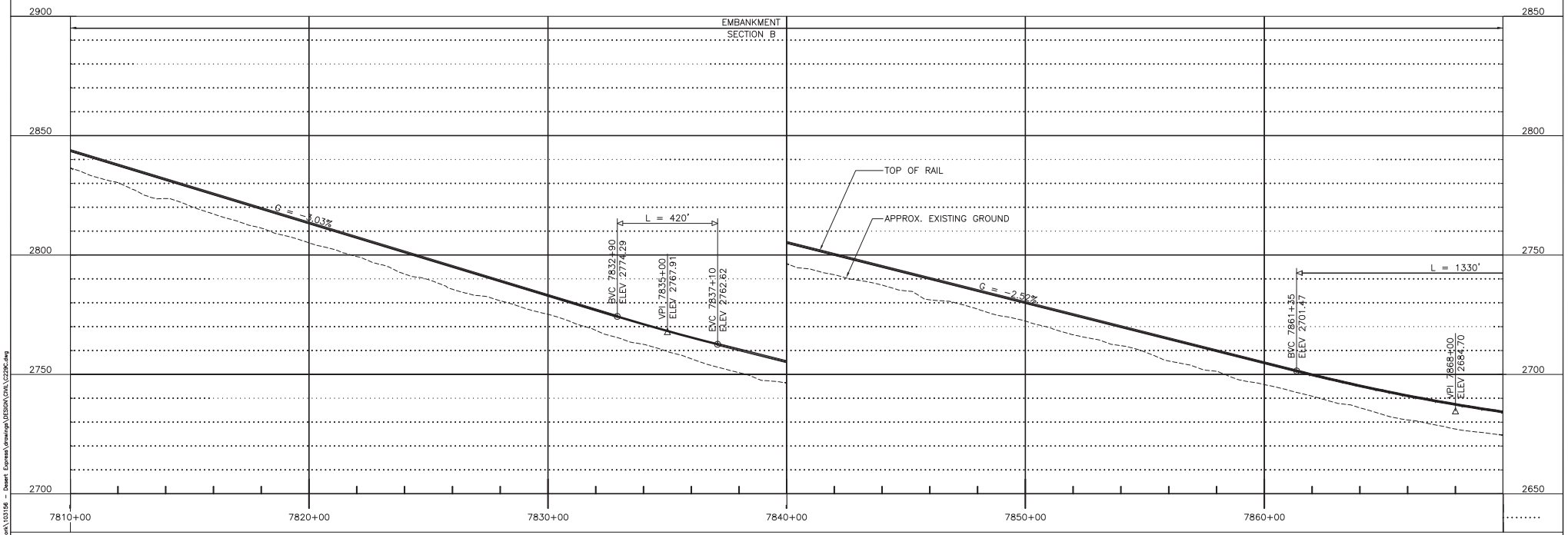
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE C
STA. DX1 7750+00 TO DX1 7810+00
SHEET 128C

CADD FILENAME C223C.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. B | SHEET NO. C228C | PAGE NO.

lunat Mar 07, 2011 - 10:01am L:\work\103156 - Desert Express\drawings\DESIGN\DNA\C223C.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
B	01MAR11				ISSUED FOR FINAL EIS PLAN SET
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 17JUN09

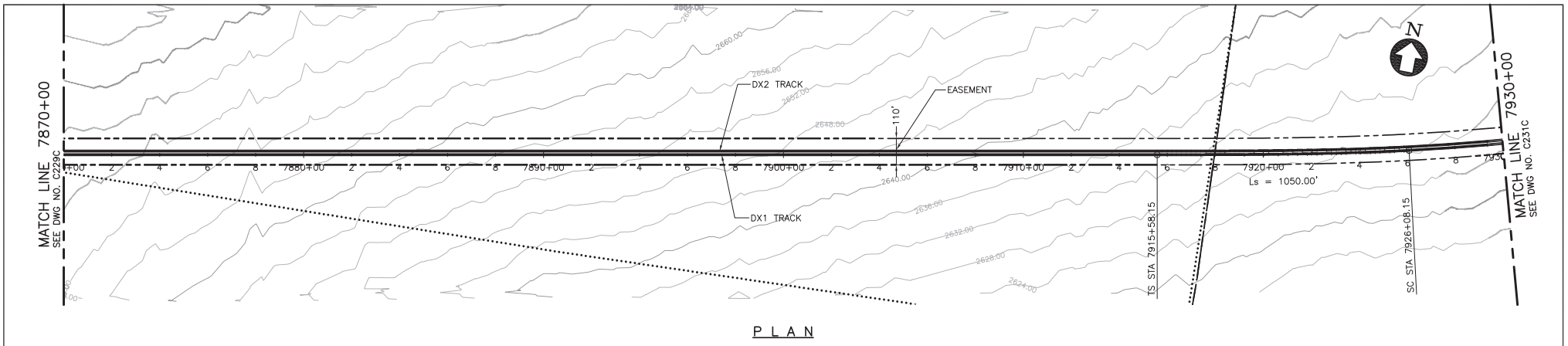
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-148

DESERTXPRESS

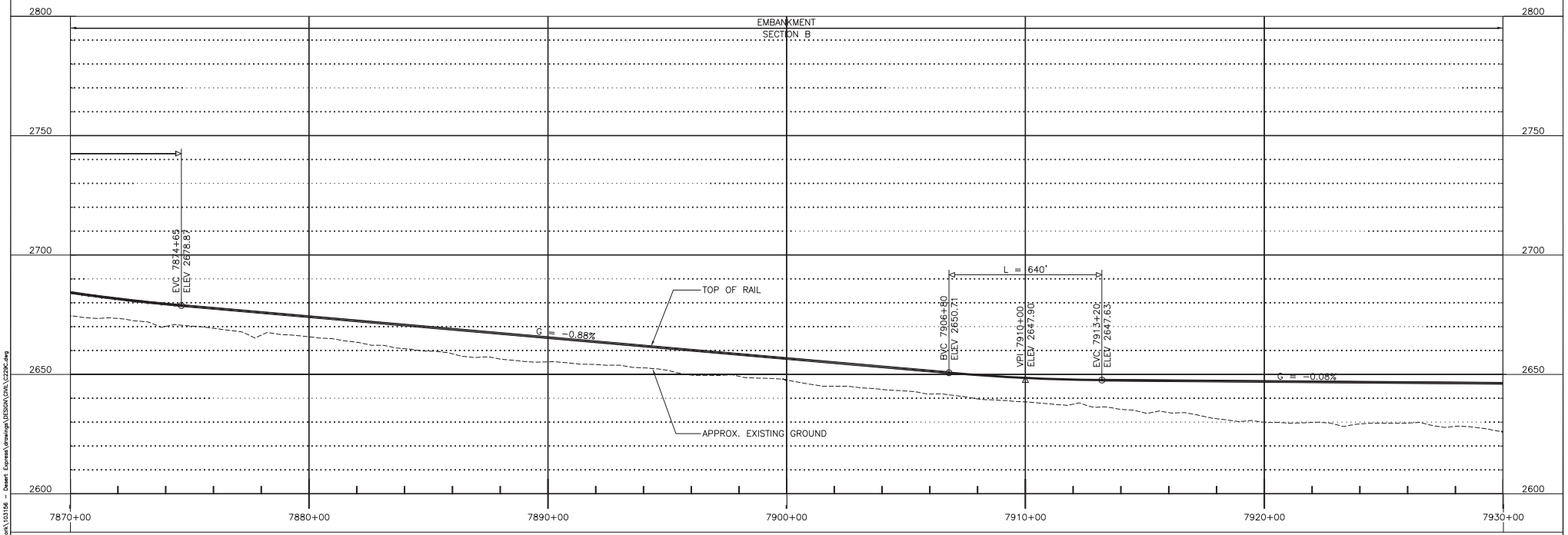
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE C
STA. DX1 7810+00 TO DX1 7870+00
SHEET 129C

CADD FILENAME C229C.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. B | SHEET NO. C229C | PAGE NO.

Mar 07, 2011 - 10:04am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C229C.dwg
lundt



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
B	01MAR11				ISSUED FOR FINAL EIS PLAN SET
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 17JUN09

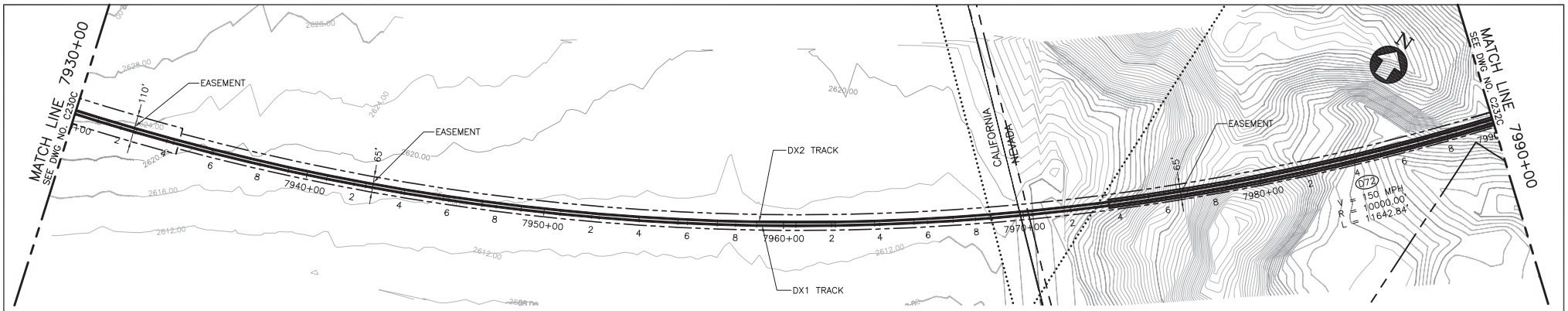
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-149

DESERTXPRESS

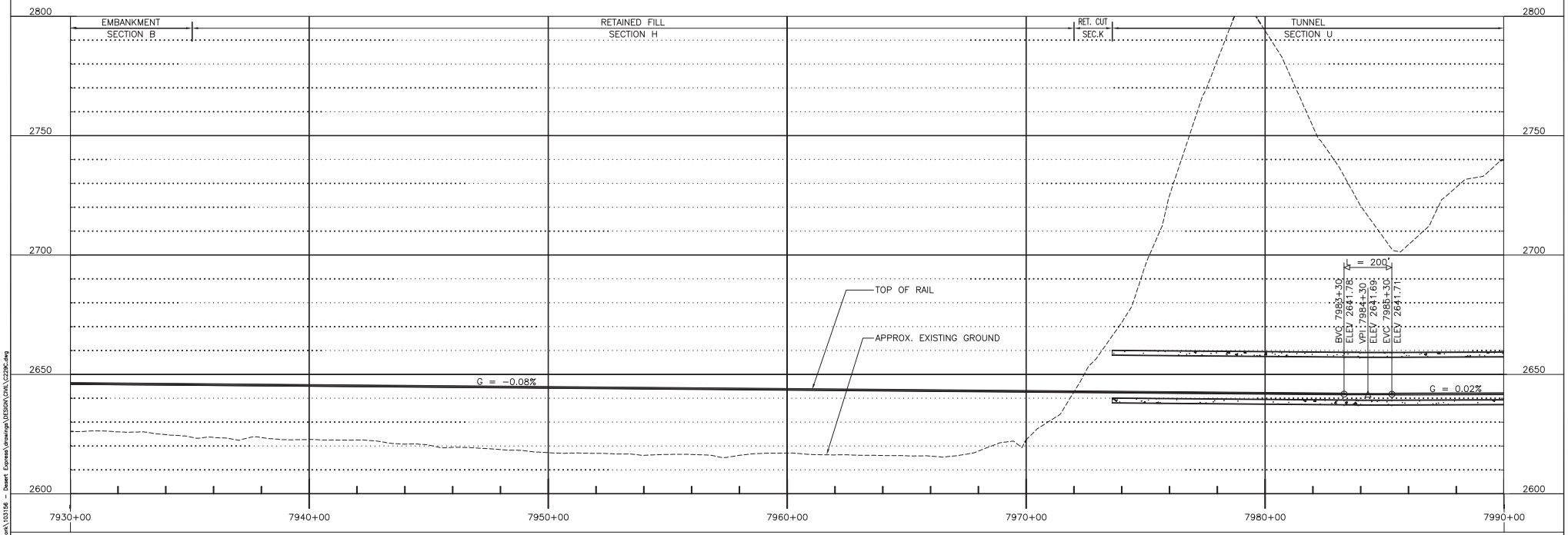
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE C
STA. DX1 7870+00 TO DX1 7930+00
SHEET 130C

CADD FILENAME C229C.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. B | SHEET NO. C230C | PAGE NO.

lunat Mar 07, 2011 - 10:04am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C229C.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
B	01MAR11				ISSUED FOR FINAL EIS PLAN SET
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 17JUN09

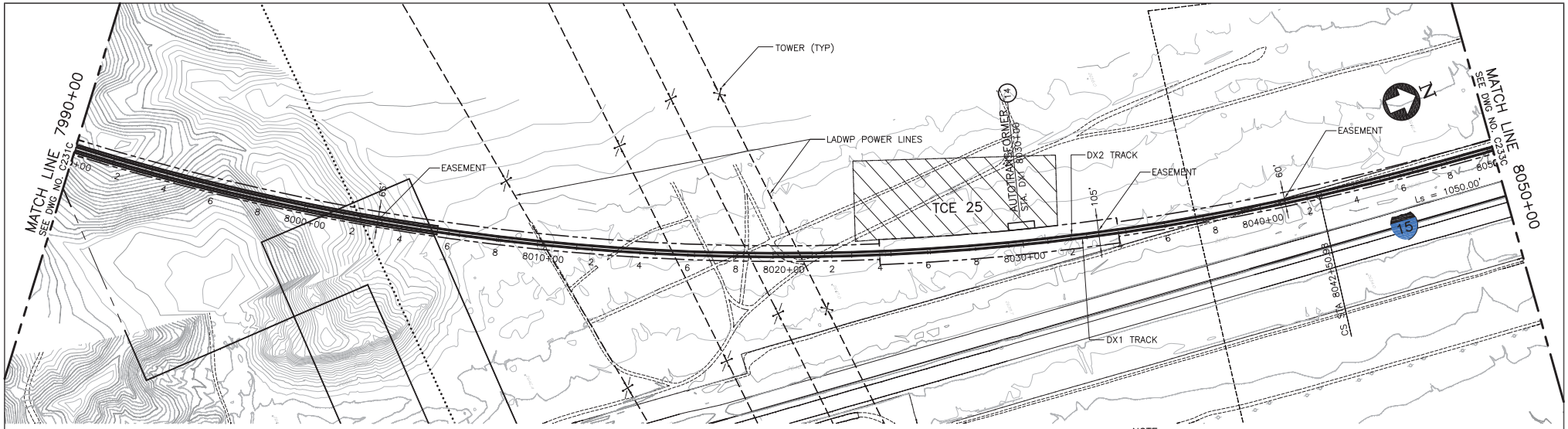
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-150

DESERTXPRESS

PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE C
STA. DX1 7930+00 TO DX1 7990+00
SHEET 131C

CADD FILENAME C229C.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. B | SHEET NO. C231C | PAGE NO.

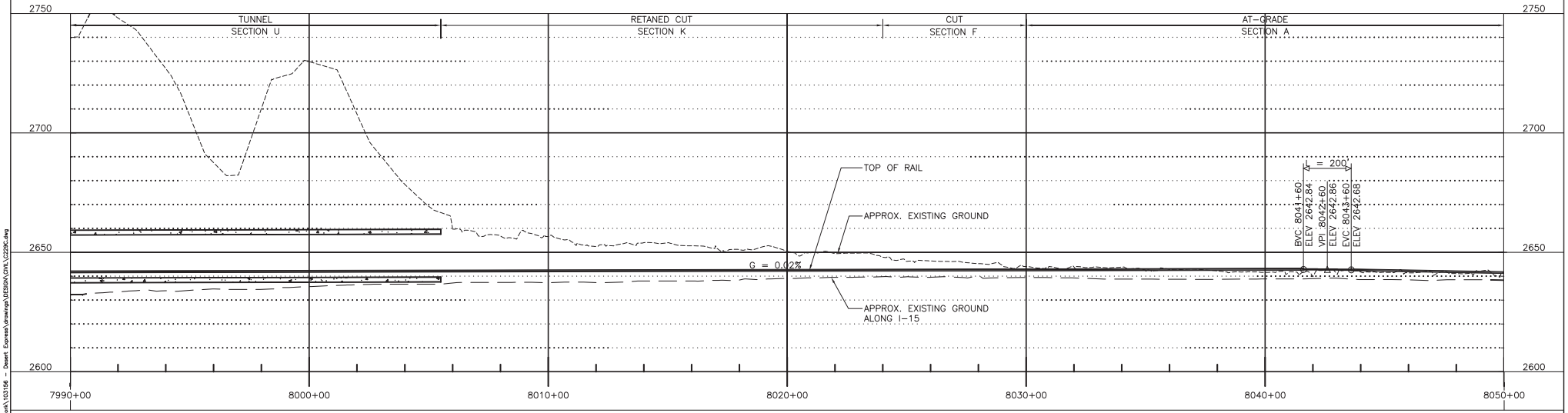
lundt Mar 07, 2011 - 10:04am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C229C.dwg



PLAN

NOTE:

1. PROVIDE LOW CATENARY SYSTEM (25' HIGH) BETWEEN STATION 8030+00 TO 8102+50 AND 8300+00 TO 8410+00.



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	25JUN10				ADDED LOW CATENARY NOTE
B	09FEB10				
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 17JUN09

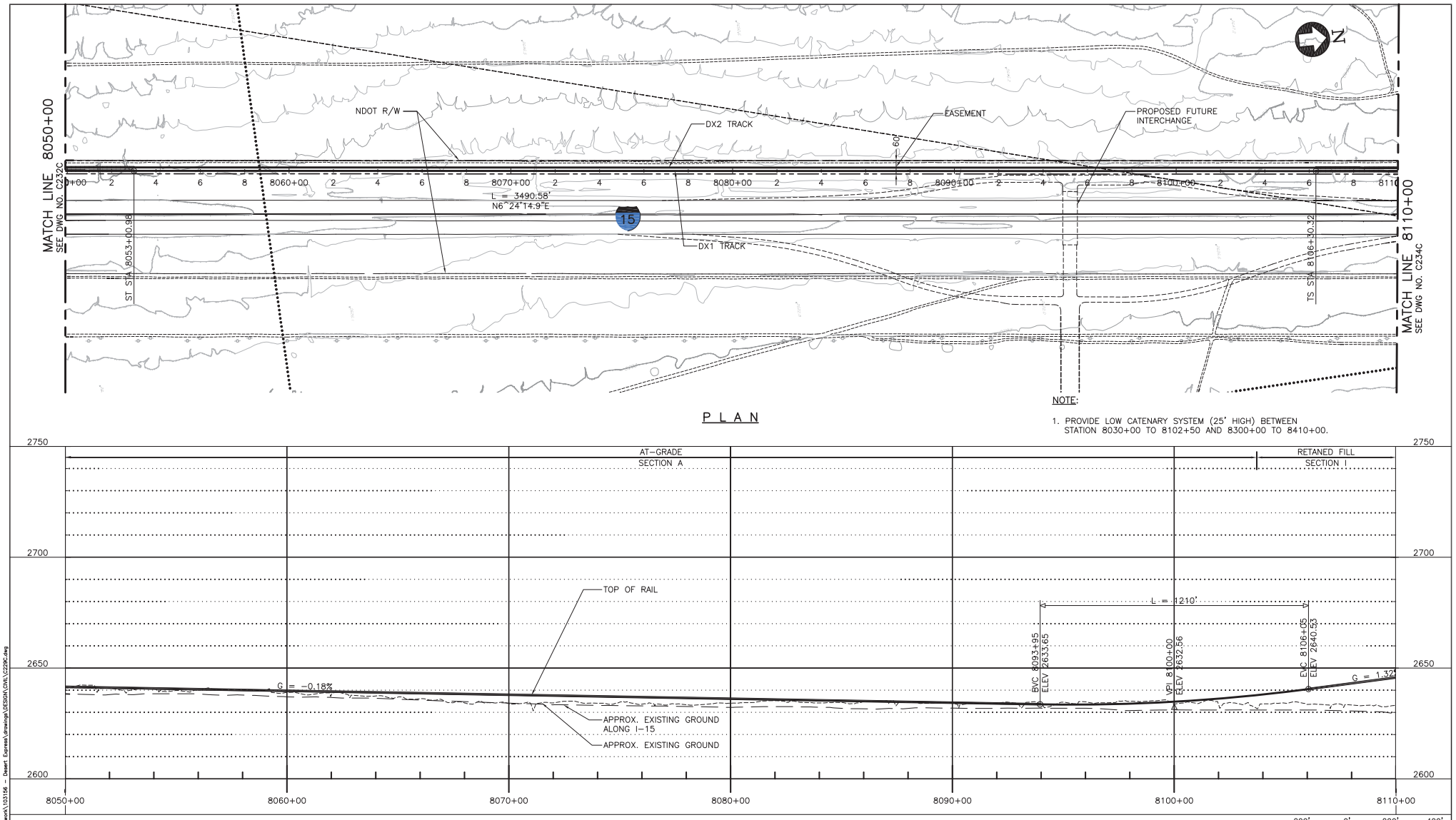
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-151

DESERTXPRESS

PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE C
STA. DX1 7990+00 TO DX1 8050+00
SHEET 132C

CADD FILENAME C229C.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C232C | PAGE NO.

lunat Mar 07, 2011 - 10:05am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C229C.dwg



REV	DATE	BY	SUB	APP	DESCRIPTION
E	01MAR11				ISSUED FOR FINAL EIS PLAN SET
D	25JUN10				ADDED LOW CATENARY NOTE
C	09APR10				
B	09FEB10				
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 17JUN09

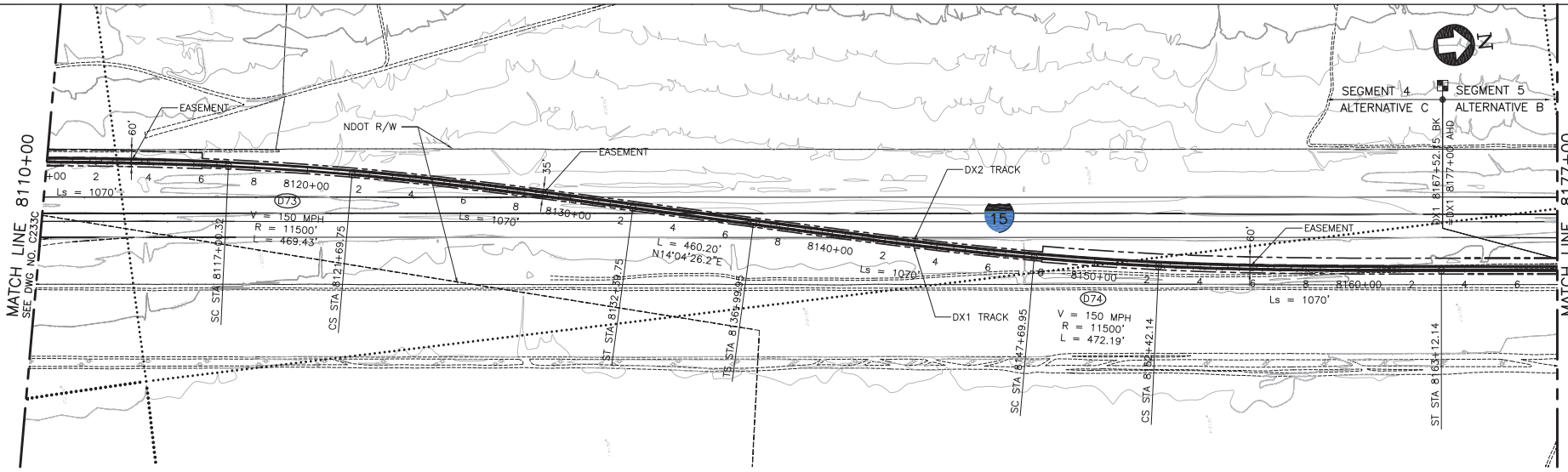
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-152

DESERTXPRESS

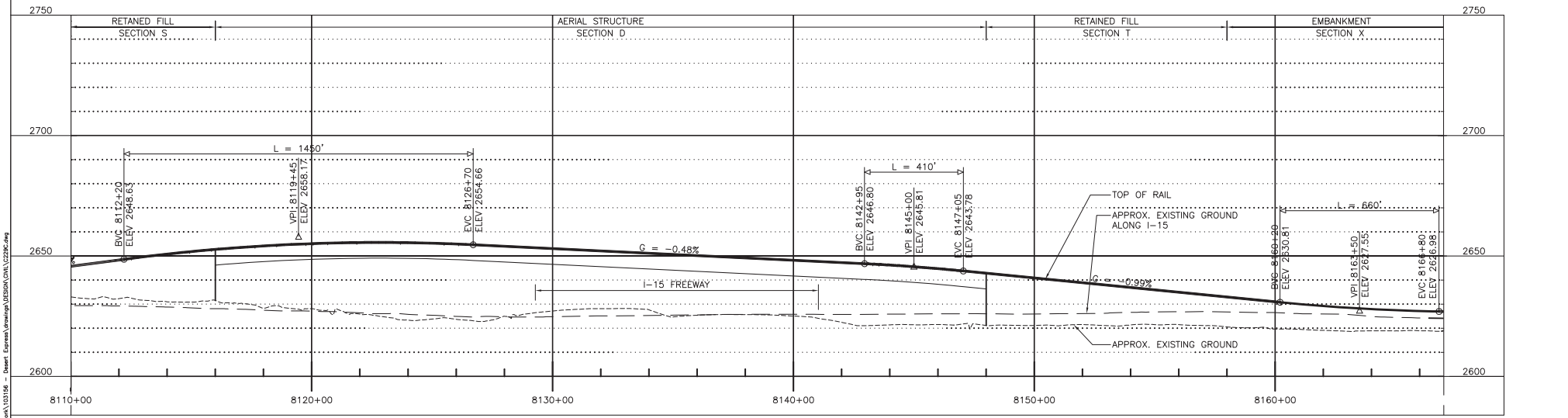
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE C
STA. DX1 8050+00 TO DX1 8110+00
SHEET 133C

CADD FILENAME C229C.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. E | SHEET NO. C233C | PAGE NO.

lunat Mar 07, 2011 - 10:05am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C229C.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	09APR10				
B	09FEB10				
A	14JUL09				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 17JUN09

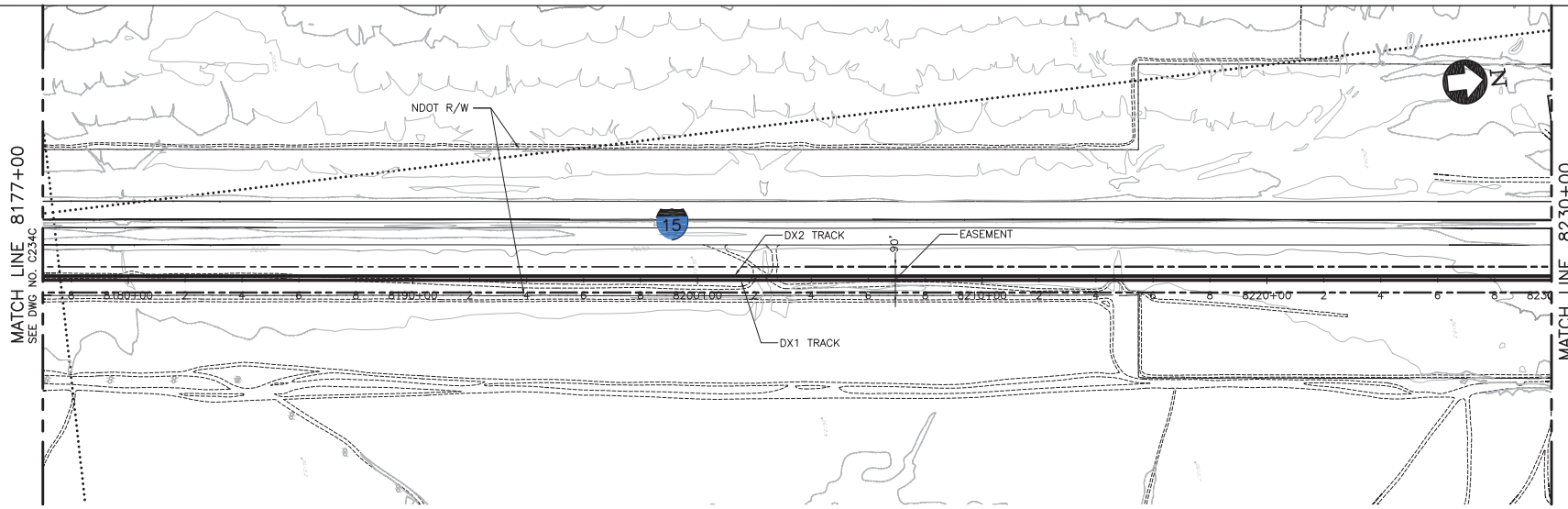
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-153

DESERTXPRESS

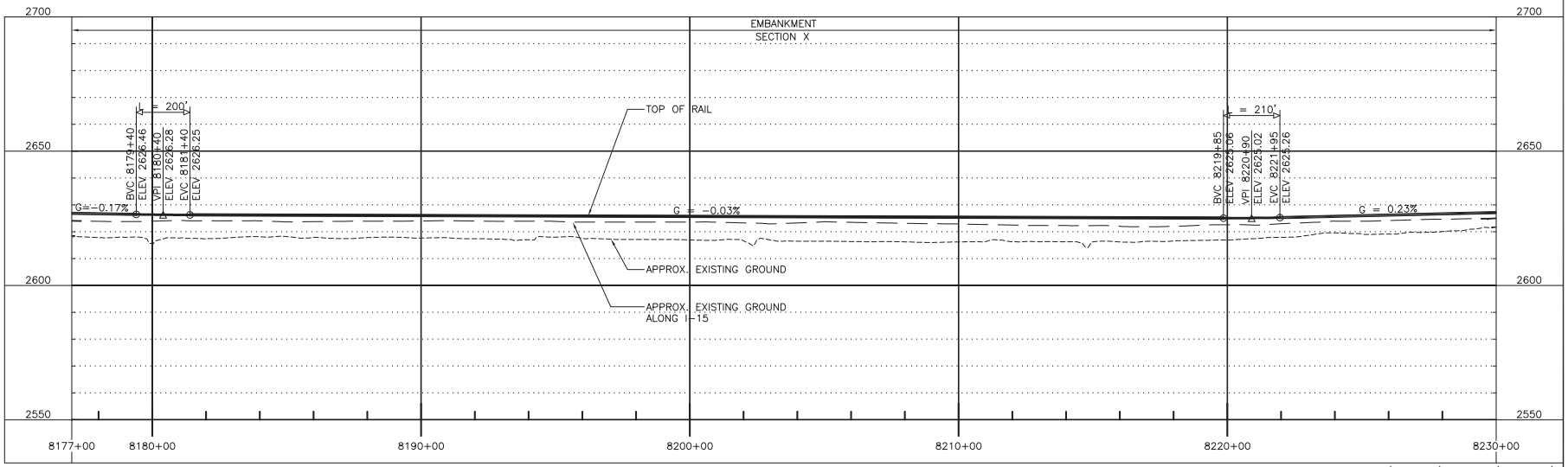
PLAN AND PROFILE
SEGMENT 4, ALTERNATIVE C
STA. DX1 8110+00 TO DX1 8167+52
SHEET 134C

CADD FILENAME C229C.dwg
SIZE D
SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D
SHEET NO. C234C
PAGE NO.

lunt Mar 07, 2011 - 10:06am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C229C.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

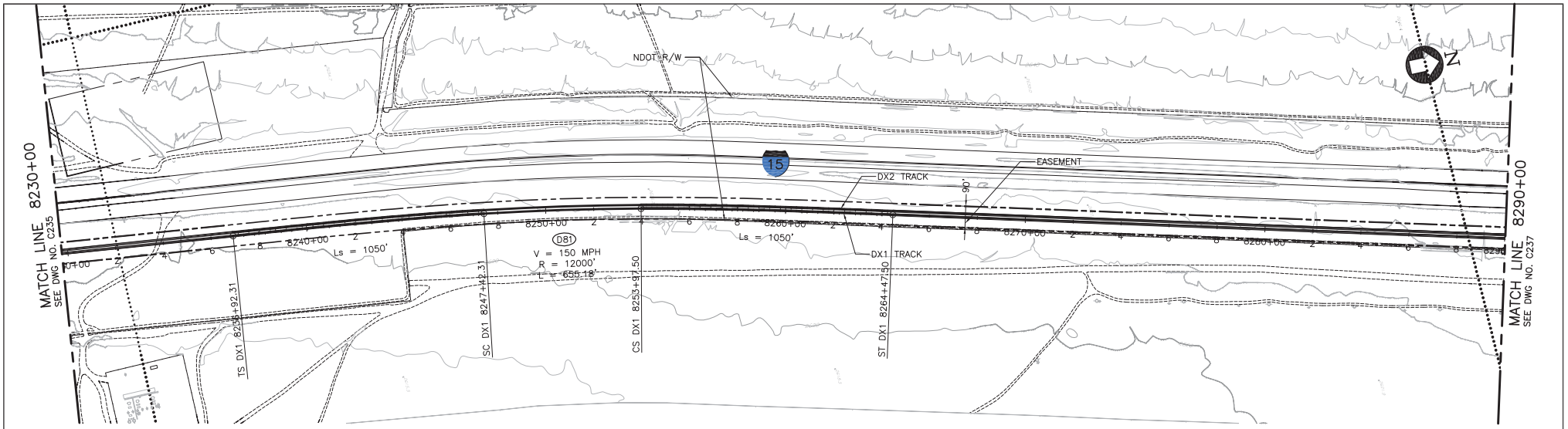
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-154

DESERTXPRESS

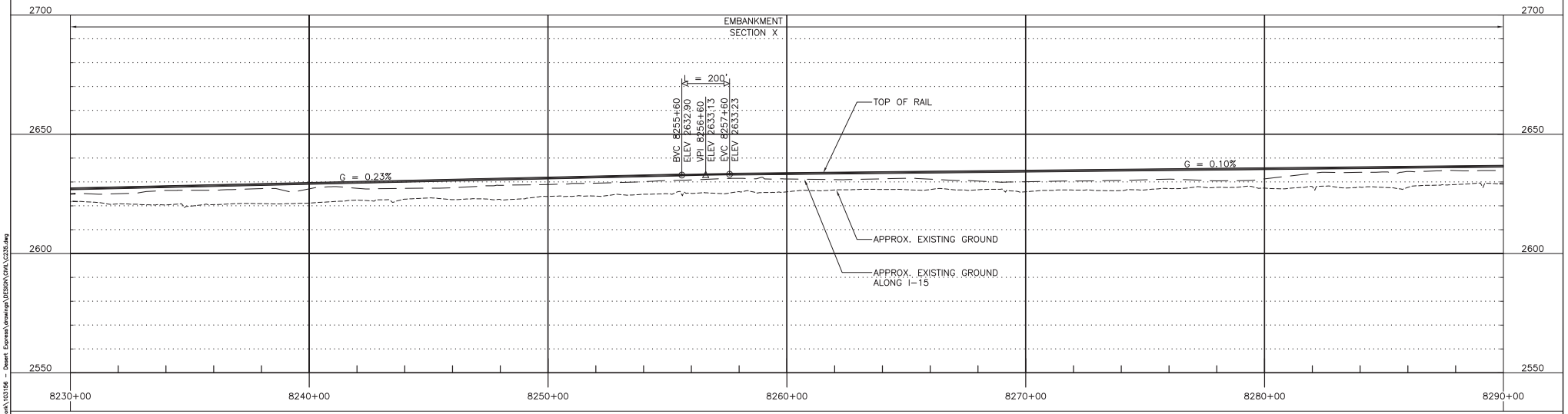
PLAN AND PROFILE
SEGMENT 5, ALTERNATIVE B
STA. DX1 8177+00 TO DX1 8230+00
SHEET 135

CADD FILENAME C235.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C235 | PAGE NO.

lunat Mar 07, 2011 - 10:07am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C235.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

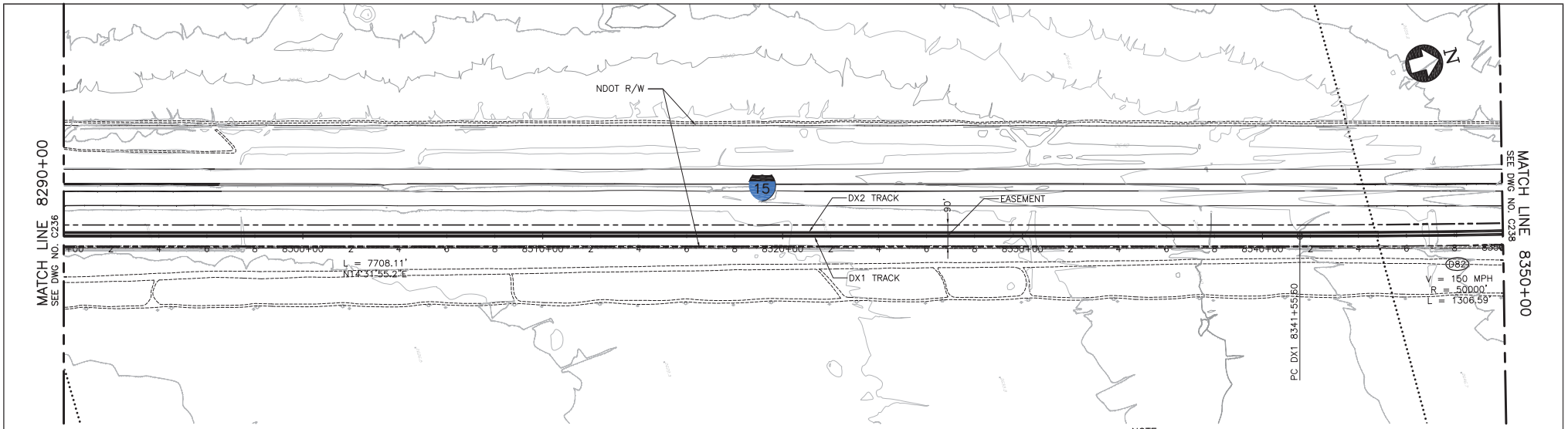
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-155

DESERTXPRESS

PLAN AND PROFILE
SEGMENT 5, ALTERNATIVE B
STA. DX1 8230+00 TO DX1 8290+00
SHEET 136

CADD FILENAME C235.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C236 | PAGE NO.

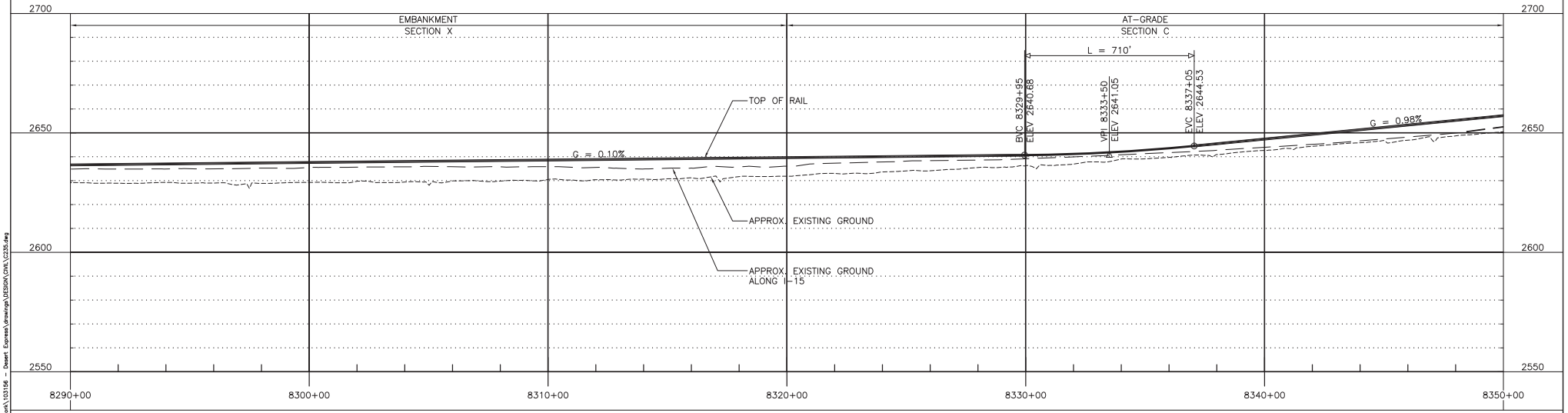
lunat Mar 07, 2011 - 10:07am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C235.dwg



PLAN

NOTE:

1. PROVIDE LOW CATENARY SYSTEM (25' HIGH) BETWEEN STATION 8030+00 TO 8102+50 AND 8300+00 TO 8410+00.



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
E	01MAR11				ISSUED FOR FINAL EIS PLAN SET
D	25JUN10				ADDED LOW CATENARY NOTE
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

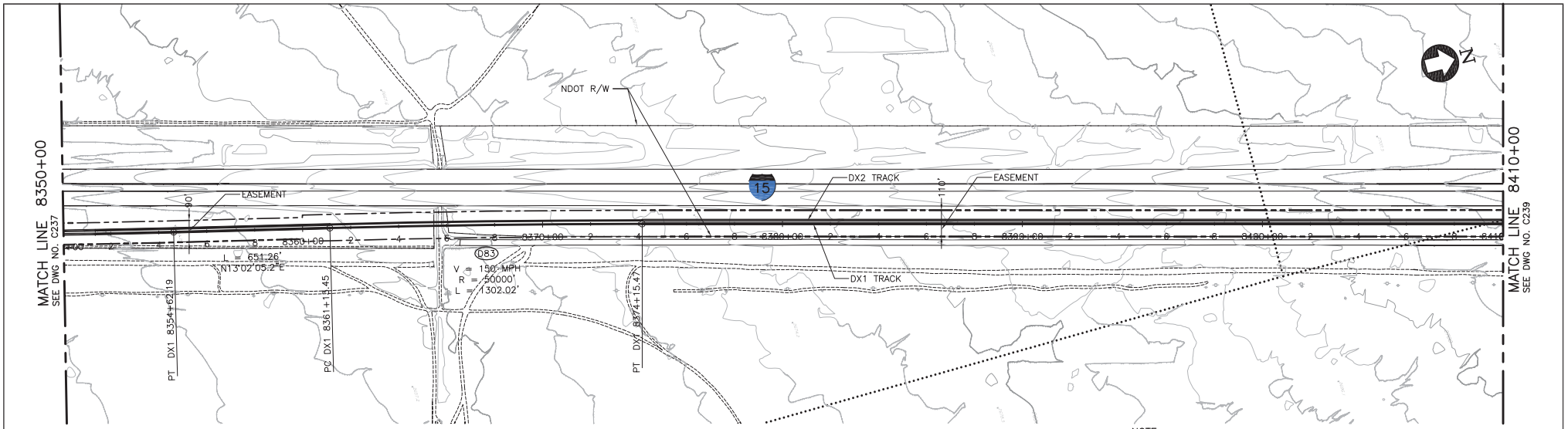
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-156

DESERTXPRESS

PLAN AND PROFILE
SEGMENT 5, ALTERNATIVE B
STA. DX1 8290+00 TO DX1 8350+00
SHEET 137

CADD FILENAME C235.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. E | SHEET NO. C237 | PAGE NO.

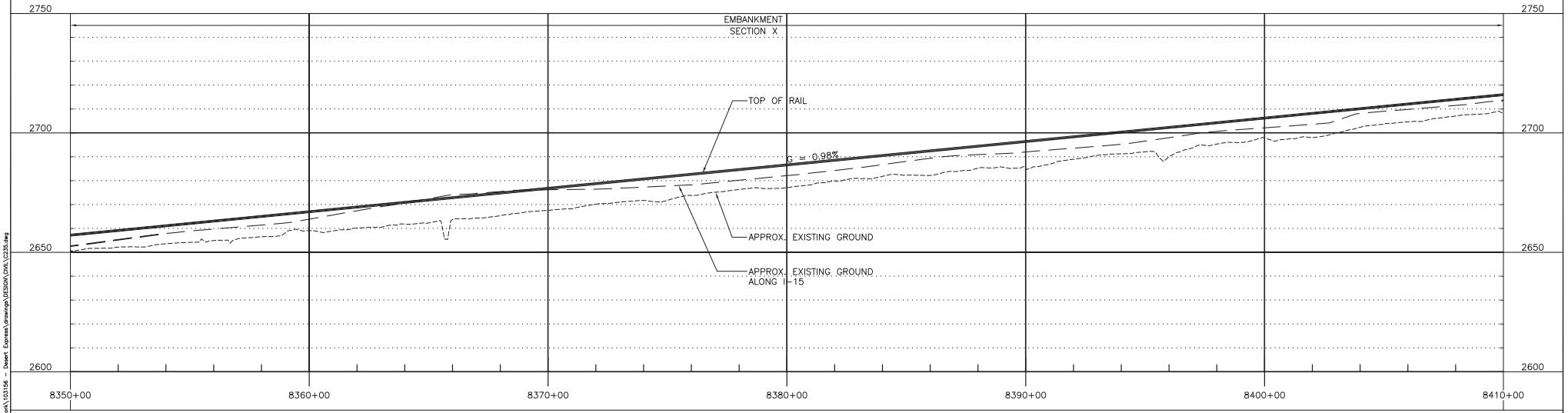
lunat Mar 07, 2011 - 10:08am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C235.dwg



PLAN

NOTE:

1. PROVIDE LOW CATENARY SYSTEM (25' HIGH) BETWEEN STATION 8030+00 TO 8102+50 AND 8300+00 TO 8410+00.



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
E	01MAR11				ISSUED FOR FINAL EIS PLAN SET
D	25JUN10				ADDED LOW CATENARY NOTE
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

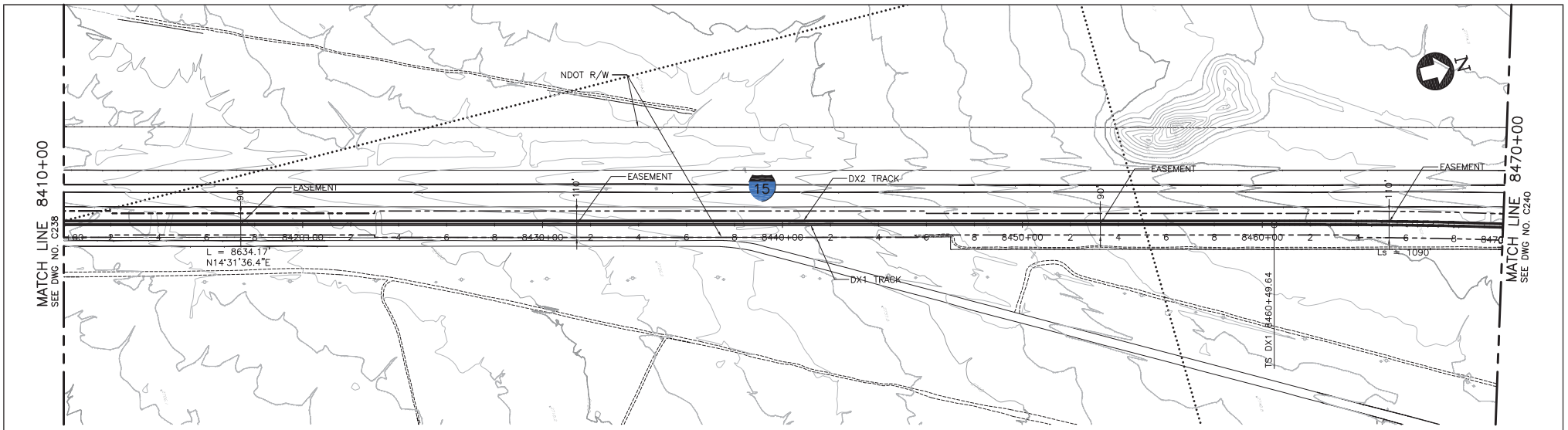
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-157

DESERTXPRESS

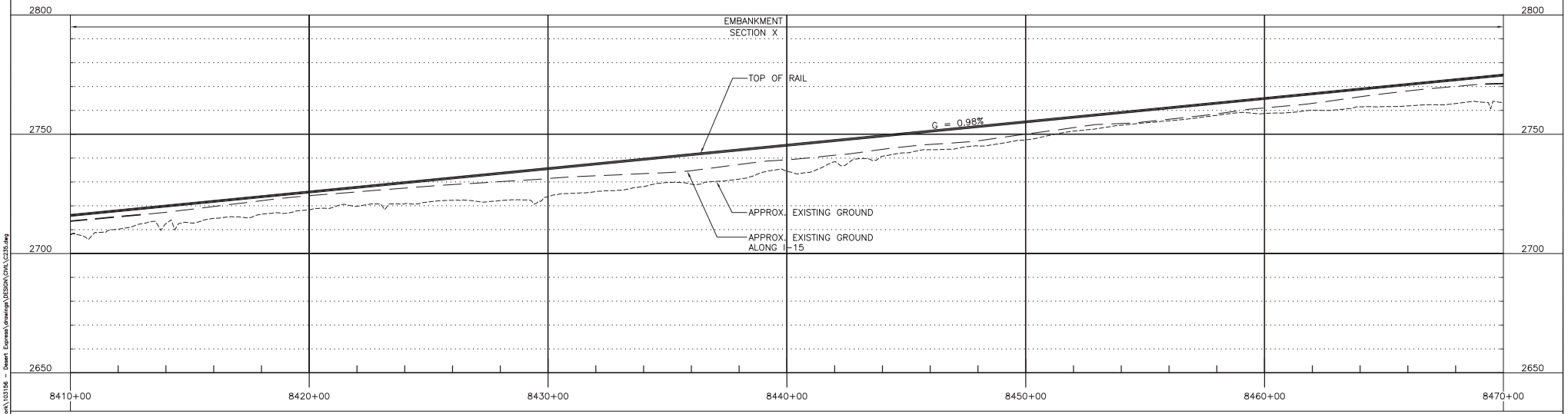
PLAN AND PROFILE
SEGMENT 5, ALTERNATIVE B
STA. DX1 8350+00 TO DX1 8410+00
SHEET 138

CADD FILENAME C235.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. E | SHEET NO. C238 | PAGE NO.

lunt Mar 07, 2011 - 10:08am L:\work\103156 - Desert Express\drawings\DESIGN\DWG\C235.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

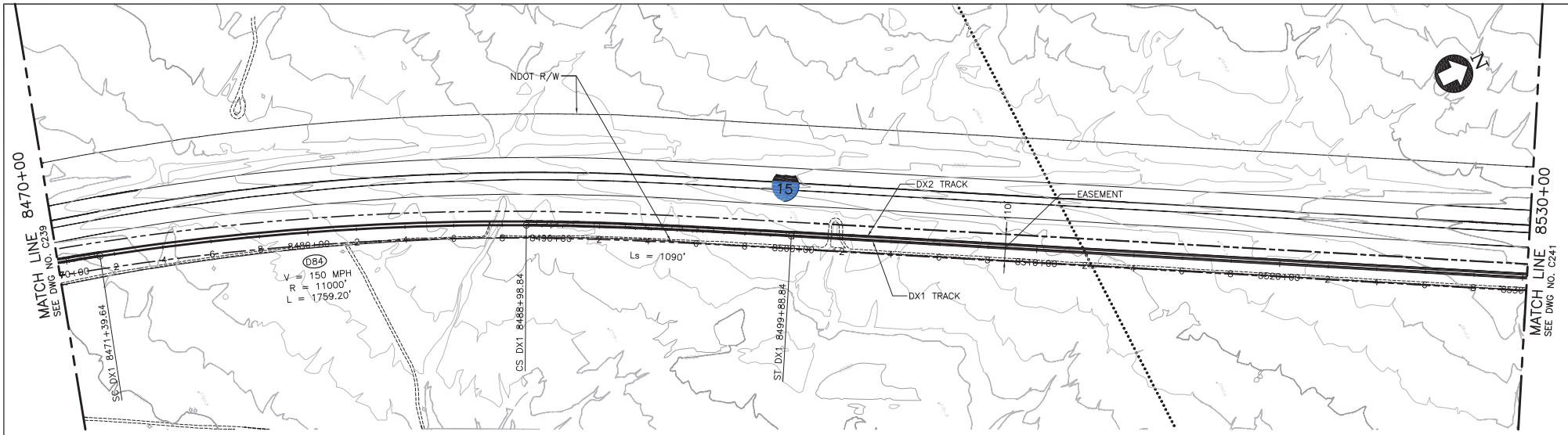
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-158

DESERTXPRESS

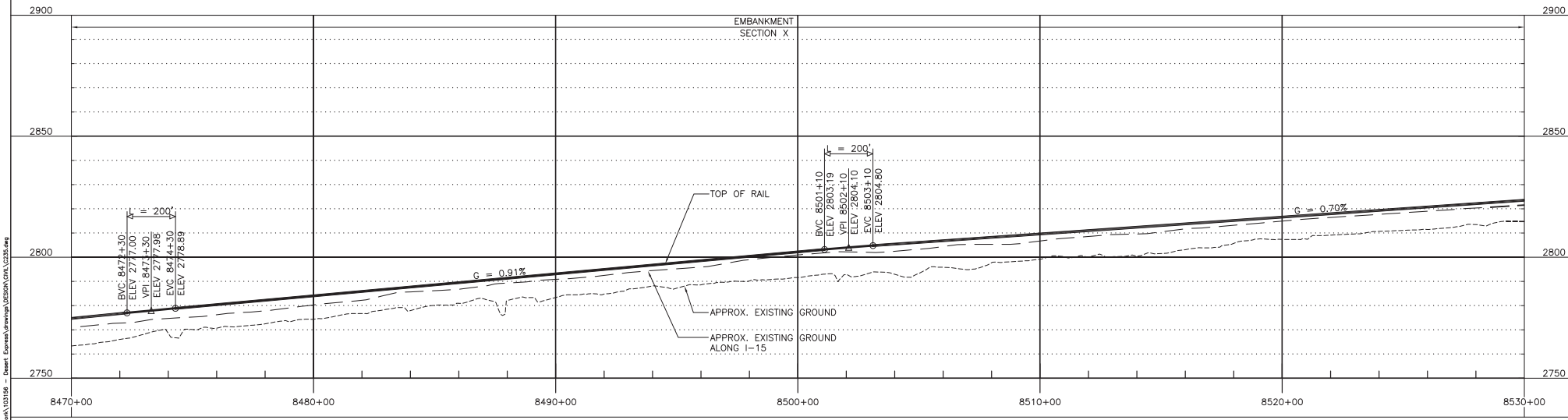
PLAN AND PROFILE
SEGMENT 5, ALTERNATIVE B
STA. DX1 8410+00 TO DX1 8470+00
SHEET 139

CADD FILENAME C235.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C239 | PAGE NO.

lunat Mar 07, 2011 - 10:09am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C235.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

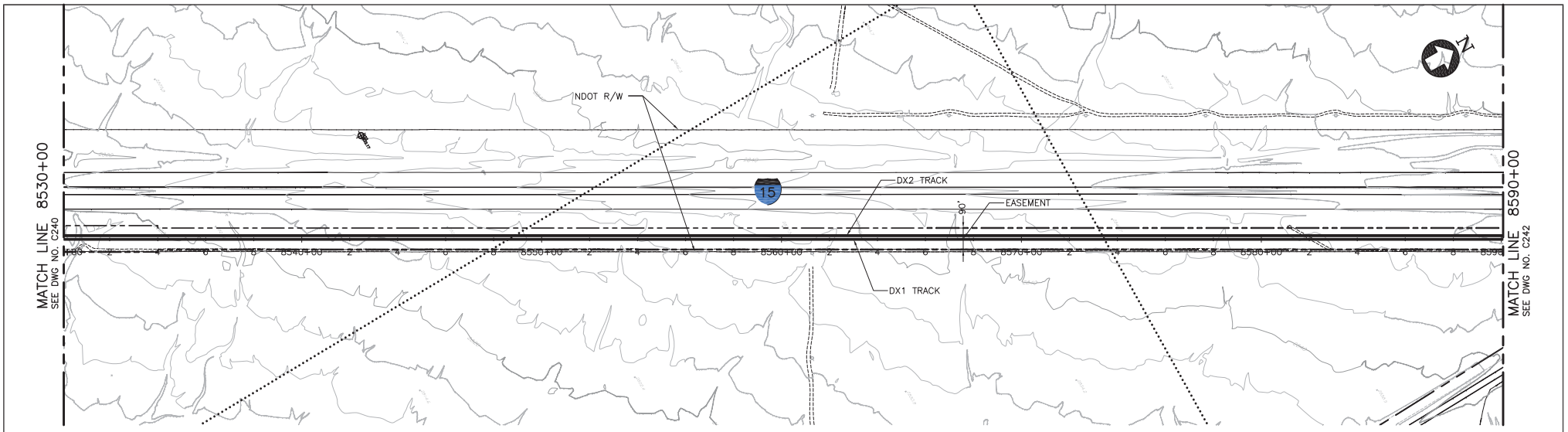
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-159

DESERTXPRESS

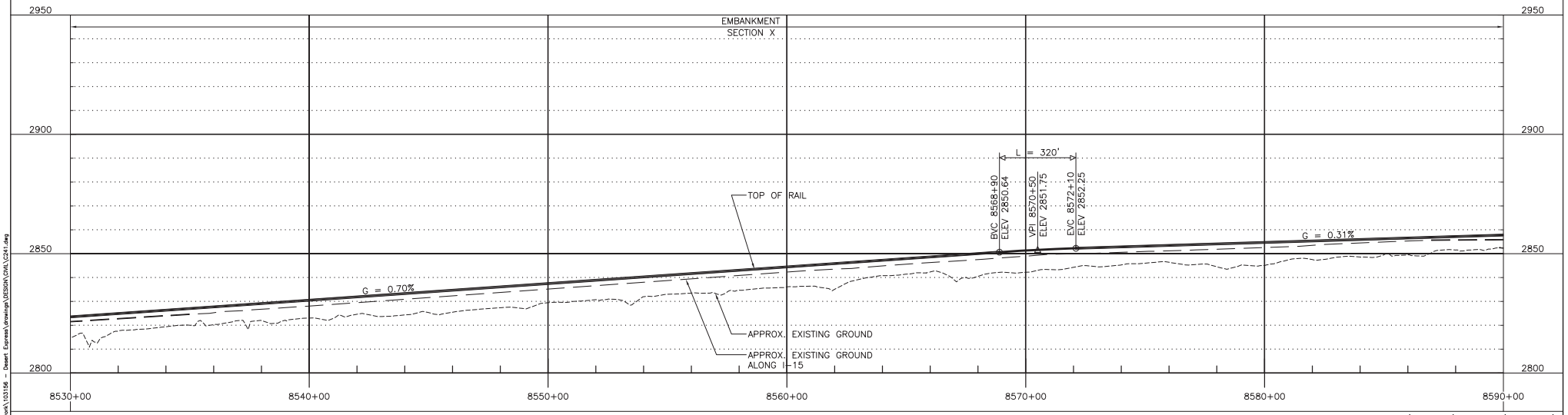
PLAN AND PROFILE
SEGMENT 5, ALTERNATIVE B
STA. DX1 8470+00 TO DX1 8530+00
SHEET 140

CADD FILENAME C235.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C240 | PAGE NO.

lunat Mar 07, 2011 - 10:09am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C235.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

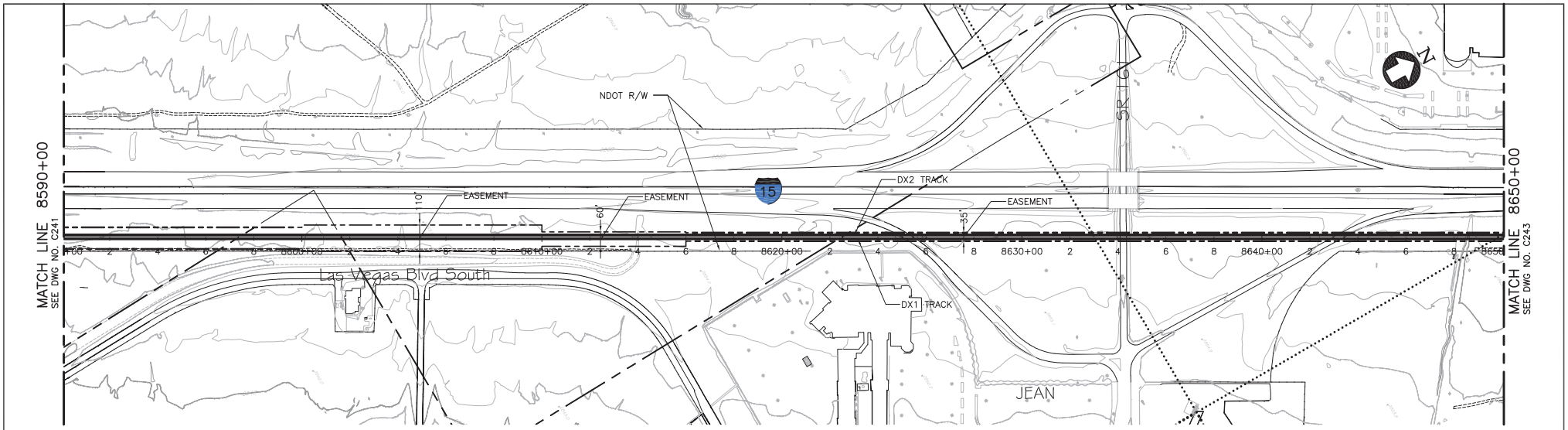
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-160

DESERTXPRESS

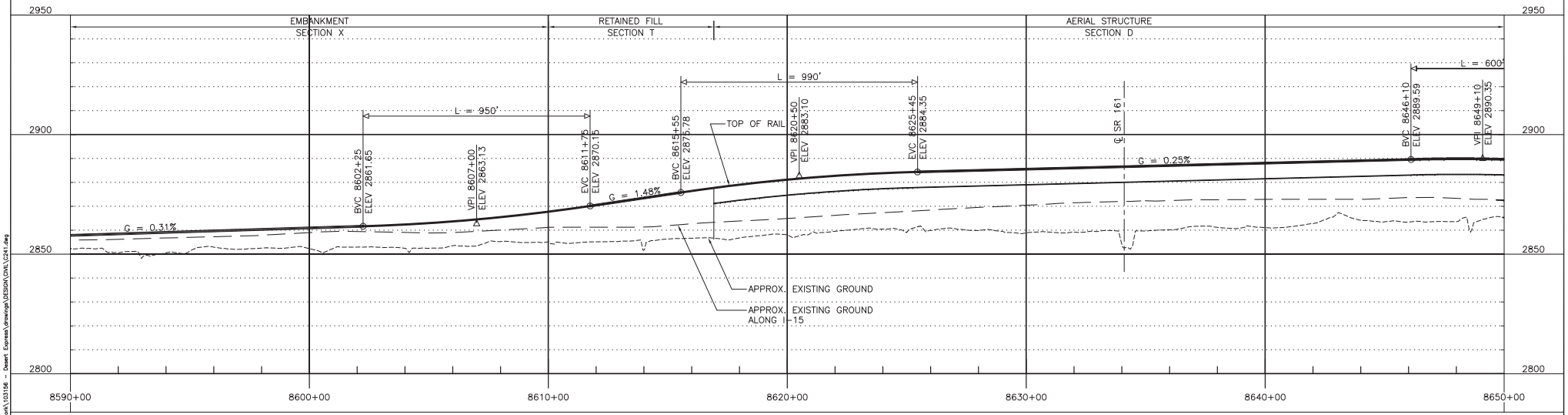
PLAN AND PROFILE
SEGMENT 5, ALTERNATIVE B
STA. DX1 8530+00 TO DX1 8590+00
SHEET 141

CADD FILENAME C241.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C241 | PAGE NO.

lunat Mar 07, 2011 - 10:11am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C241.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

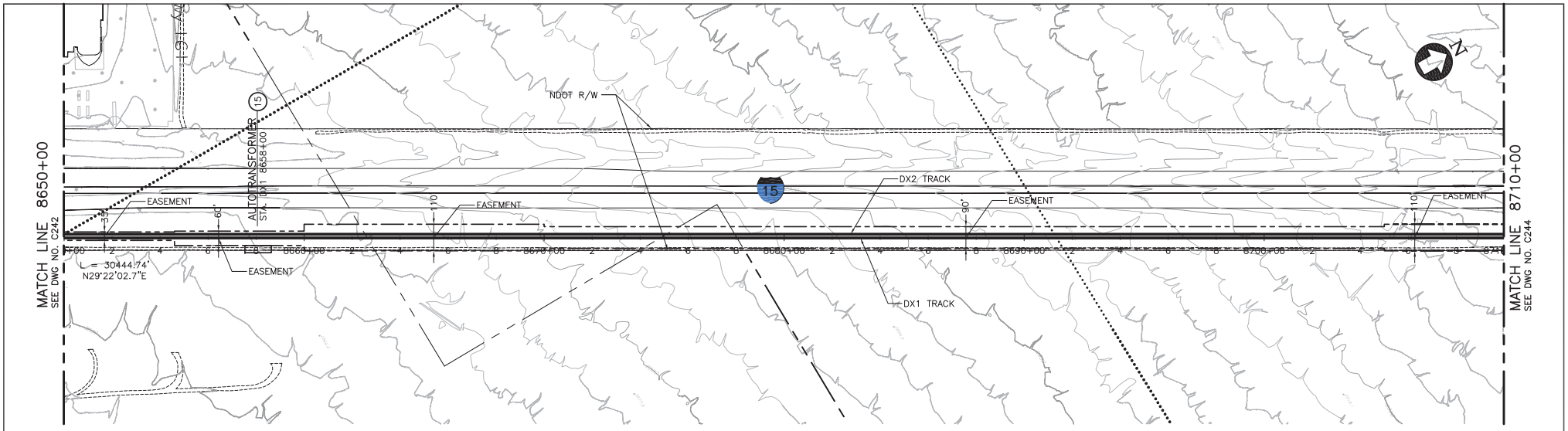
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-161

DESERTXPRESS

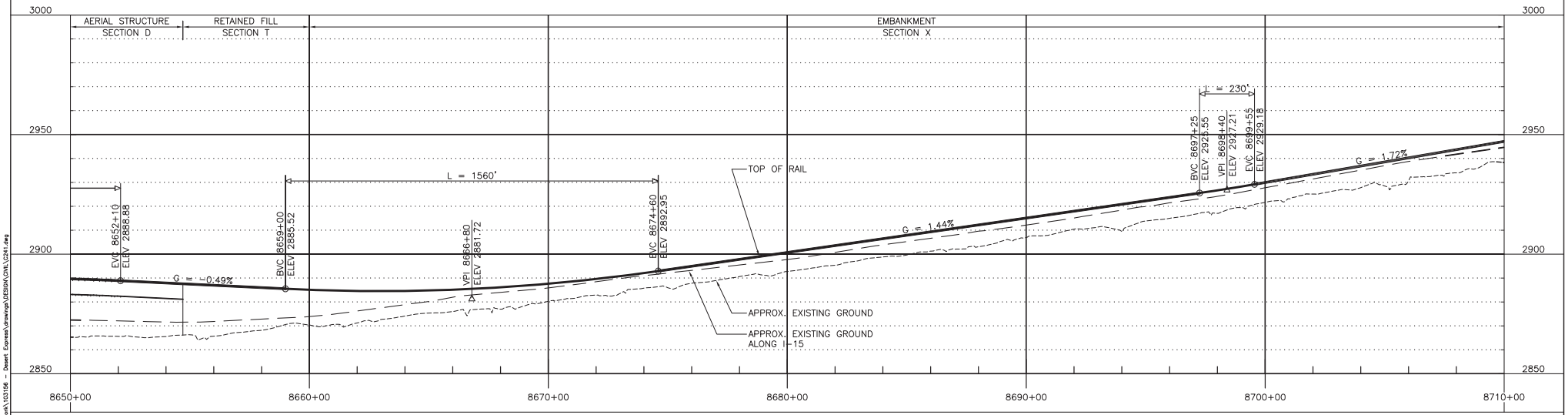
PLAN AND PROFILE
SEGMENT 5, ALTERNATIVE B
STA. DX1 8590+00 TO DX1 8650+00
SHEET 142

CADD FILENAME C241.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C242 | PAGE NO.

lunat Mar 07, 2011 - 10:12am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C241.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

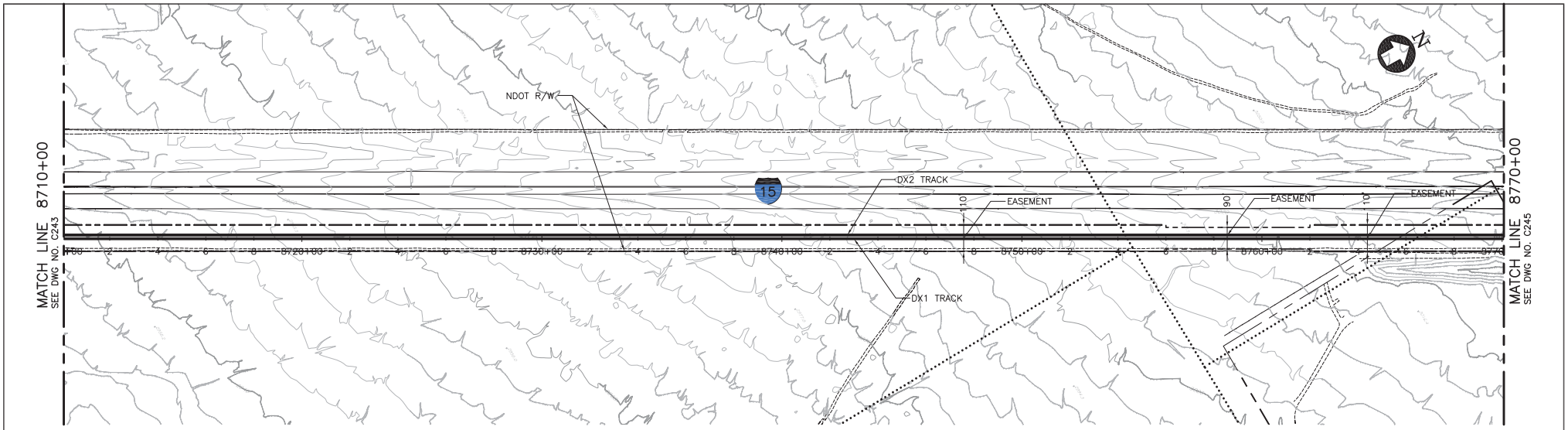
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-162

DESERTXPRESS

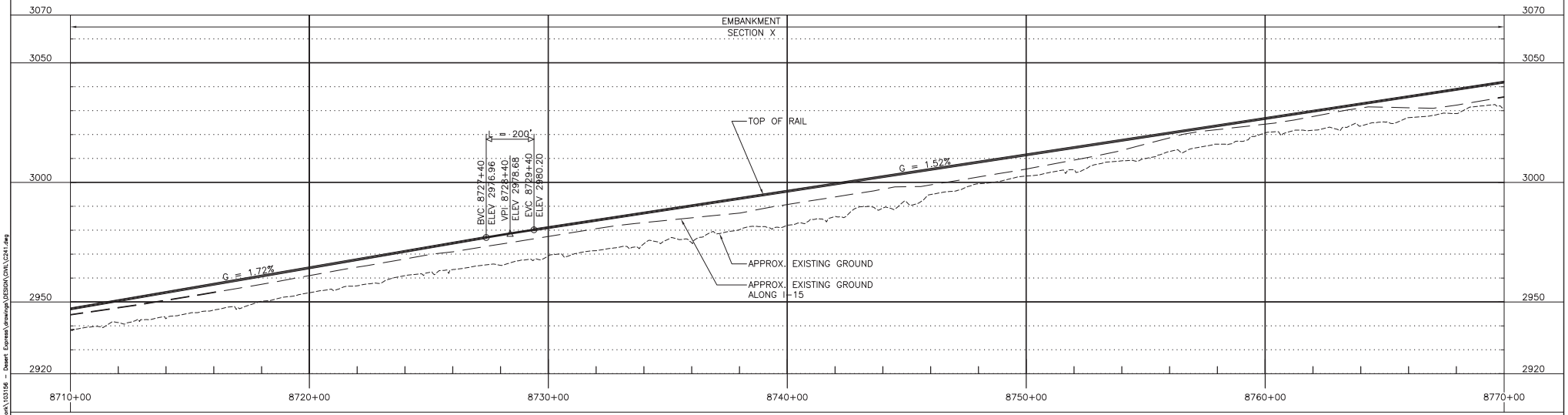
PLAN AND PROFILE
SEGMENT 5, ALTERNATIVE B
STA. DX1 8650+00 TO DX1 8710+00
SHEET 143

CADD FILENAME C241.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C243 | PAGE NO.

lunat Mar 07, 2011 - 10:12am L:\work\103156 - Desert Express\drawings\DESIGN\DNN\C241.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

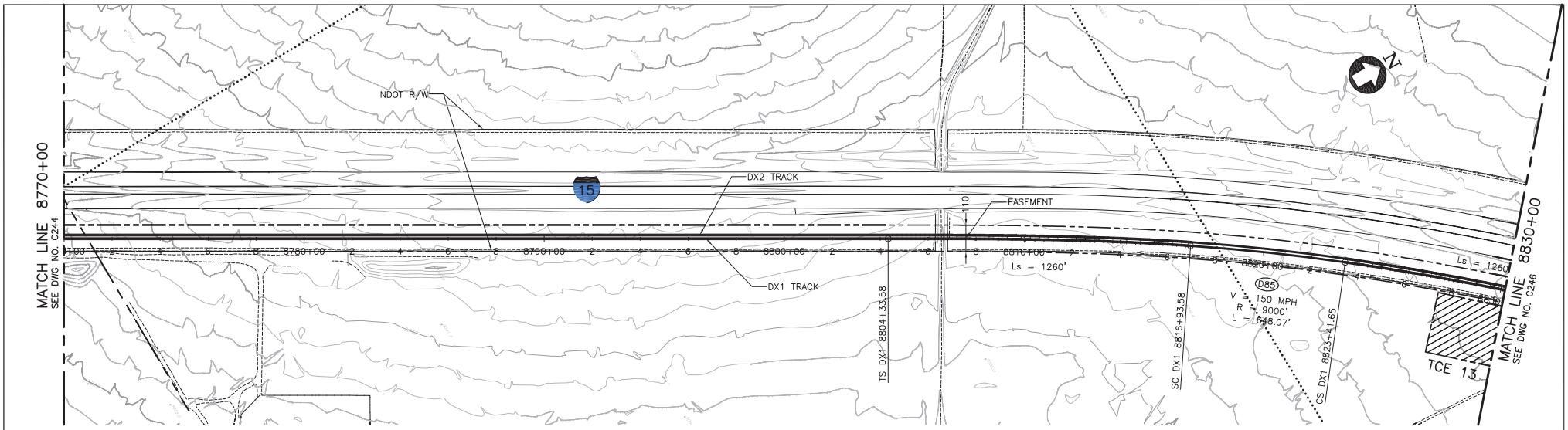
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-163

DESERTXPRESS

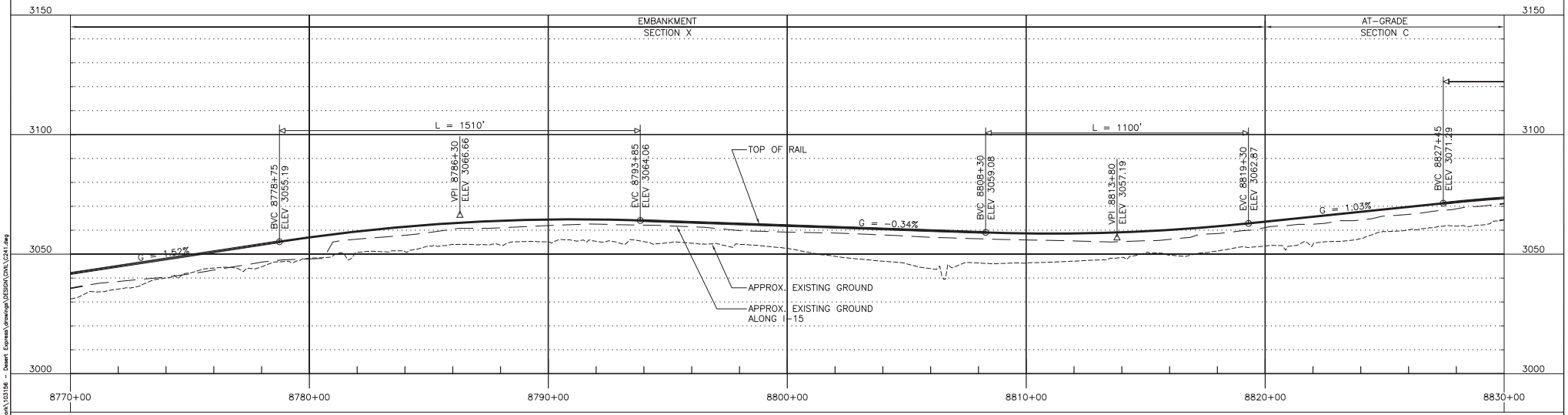
PLAN AND PROFILE
SEGMENT 5, ALTERNATIVE B
STA. DX1 8710+00 TO DX1 8770+00
SHEET 144

CADD FILENAME C241.dwg
SIZE D
SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D
SHEET NO. C244
PAGE NO.

lunat Mar 07, 2011 - 10:12am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C241.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
E	01MAR11				ISSUED FOR FINAL EIS PLAN SET
D	25JUN10				DELETED SLOAN MSF
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

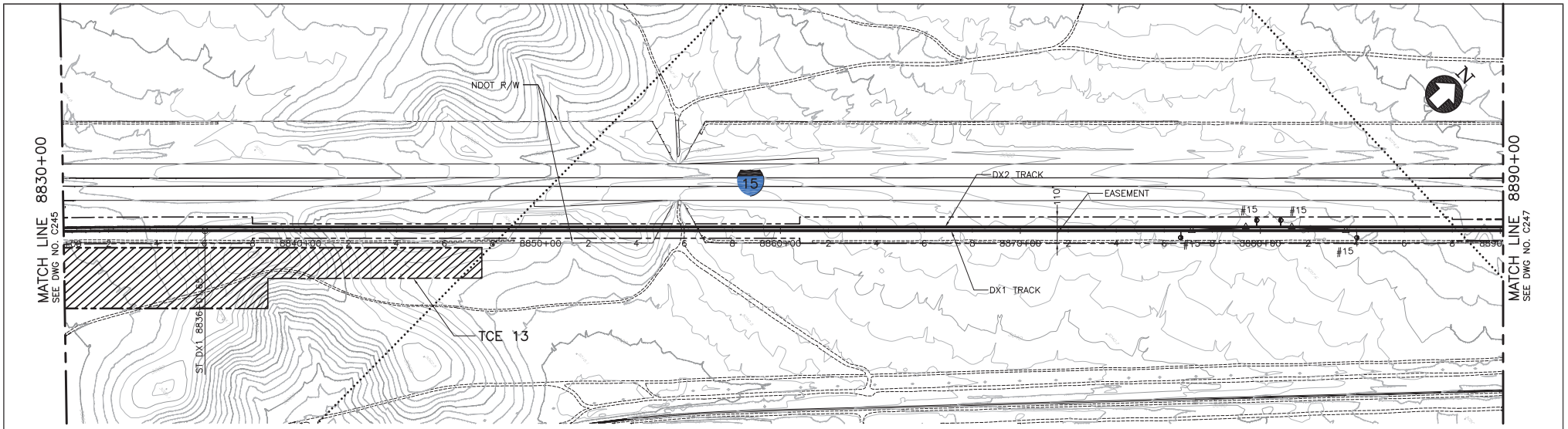
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-164

DESERTXPRESS

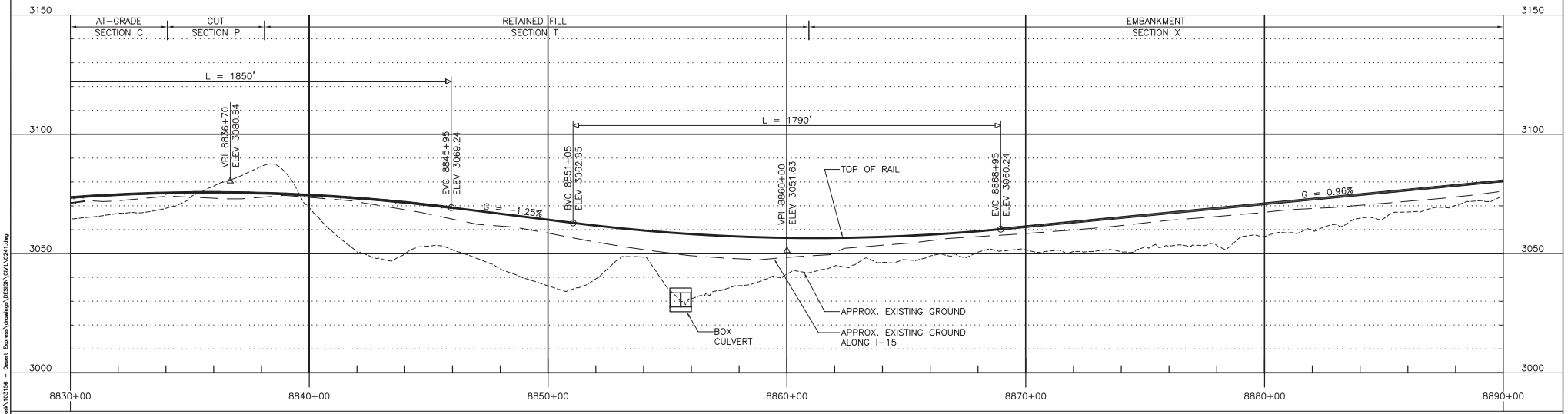
PLAN AND PROFILE
SEGMENT 5, ALTERNATIVE B
STA. DX1 8770+00 TO DX1 8830+00
SHEET 145

CADD FILENAME C241.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. E | SHEET NO. C245 | PAGE NO.

lunat Mar 07, 2011 - 10:12am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C241.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
E	01MAR11				ISSUED FOR FINAL EIS PLAN SET
D	25JUN10				DELETED SLOAN MSF
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

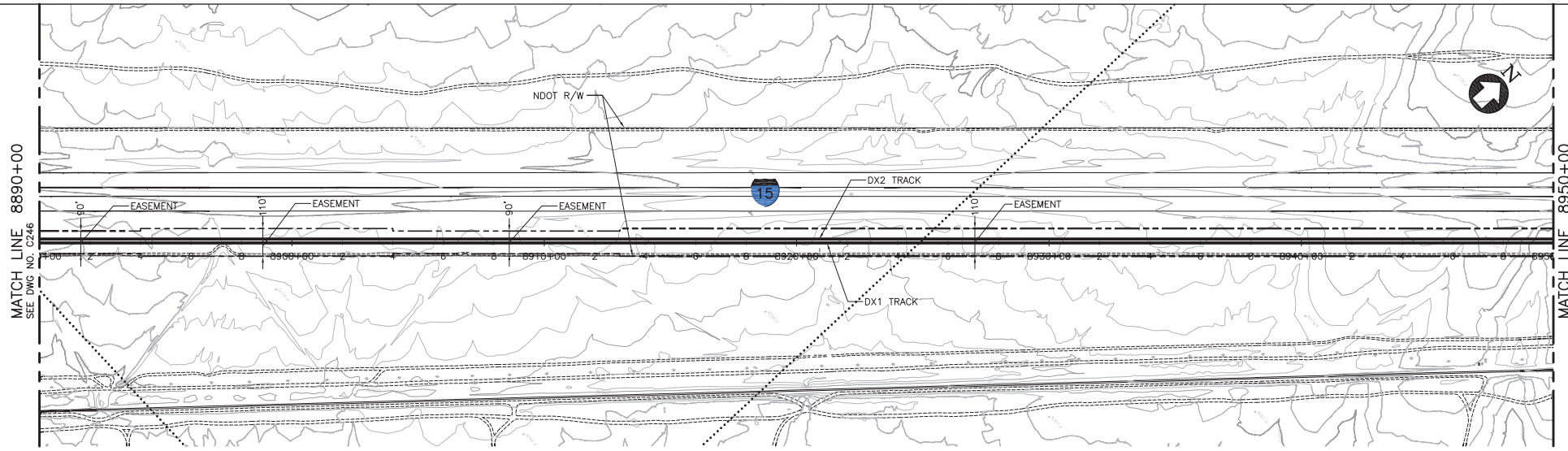
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-165

DESERTXPRESS

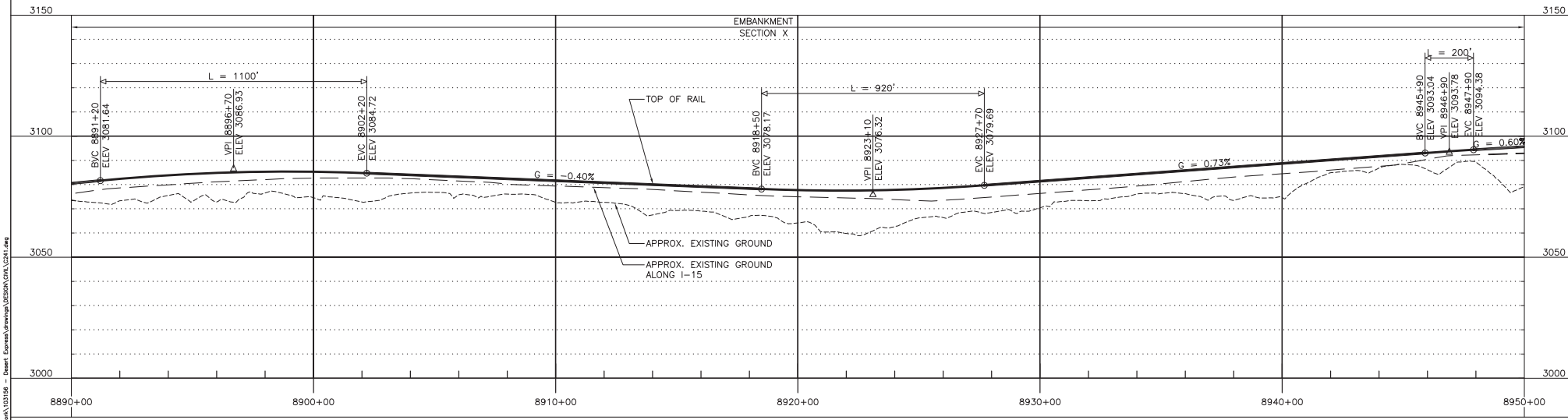
PLAN AND PROFILE
SEGMENT 5, ALTERNATIVE B
STA. DX1 8830+00 TO DX1 8890+00
SHEET 146

CADD FILENAME C241.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. E | SHEET NO. C246 | PAGE NO.

lunt Mar 07, 2011 - 10:13am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C241.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

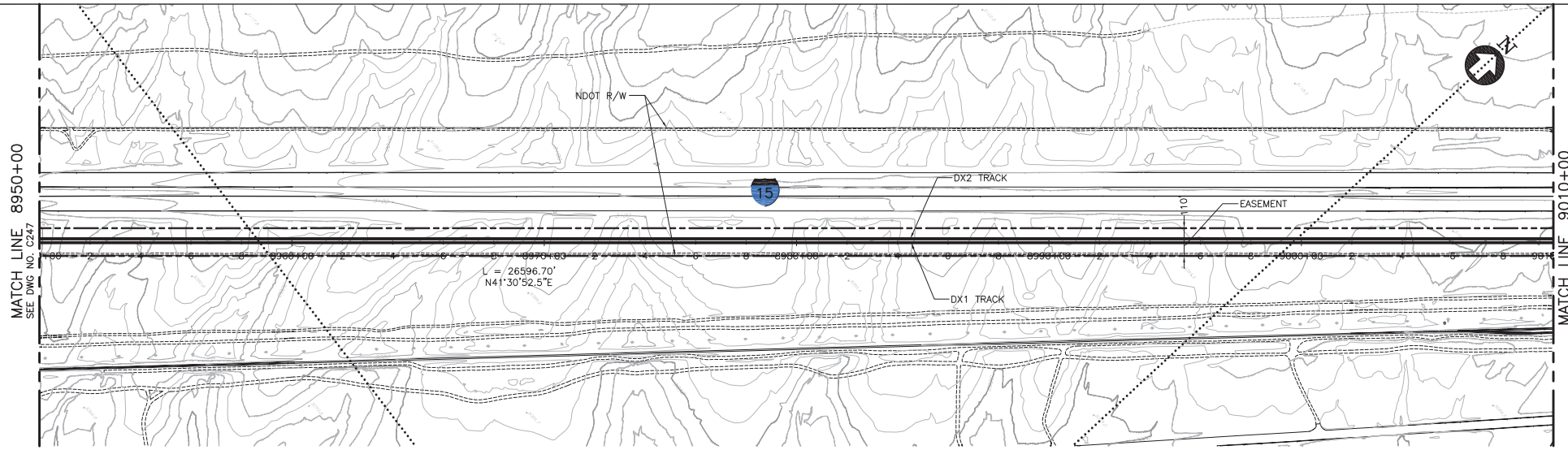
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-166

DESERTXPRESS

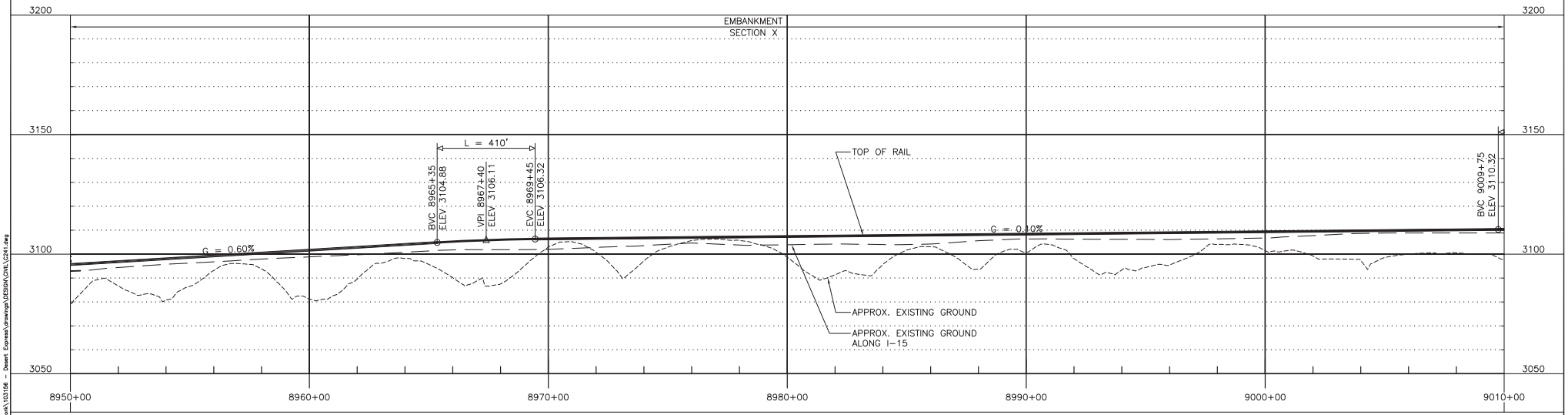
PLAN AND PROFILE
SEGMENT 5, ALTERNATIVE B
STA. DX1 8890+00 TO DX1 8950+00
SHEET 147

CADD FILENAME C241.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C247 | PAGE NO.

lunat Mar 07, 2011 - 10:13am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C241.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

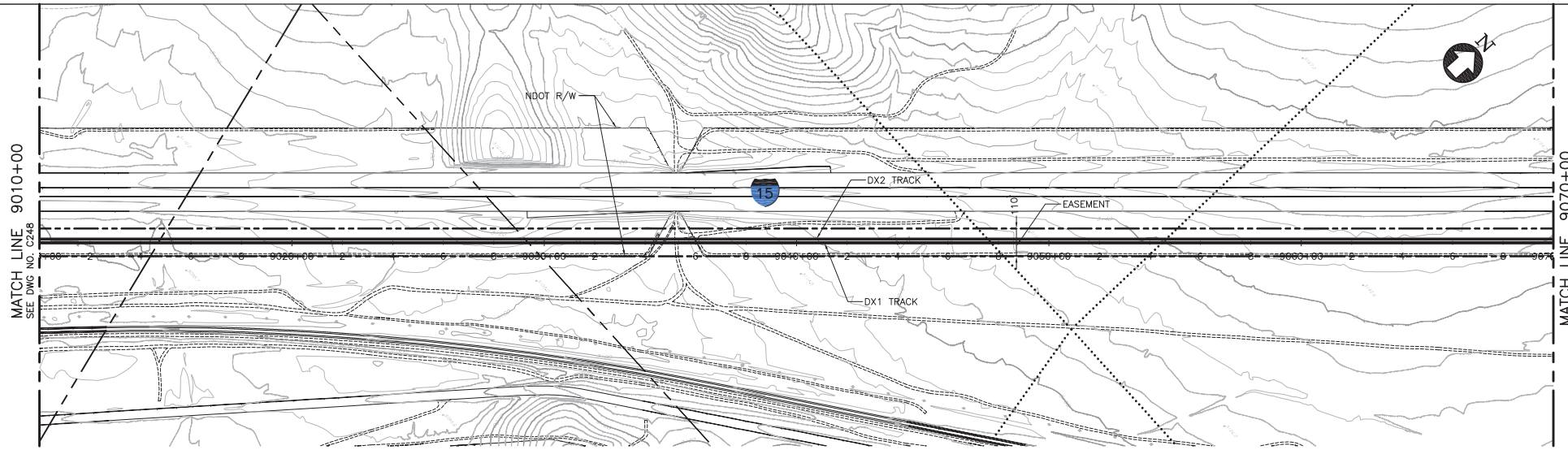
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-167

DESERTXPRESS

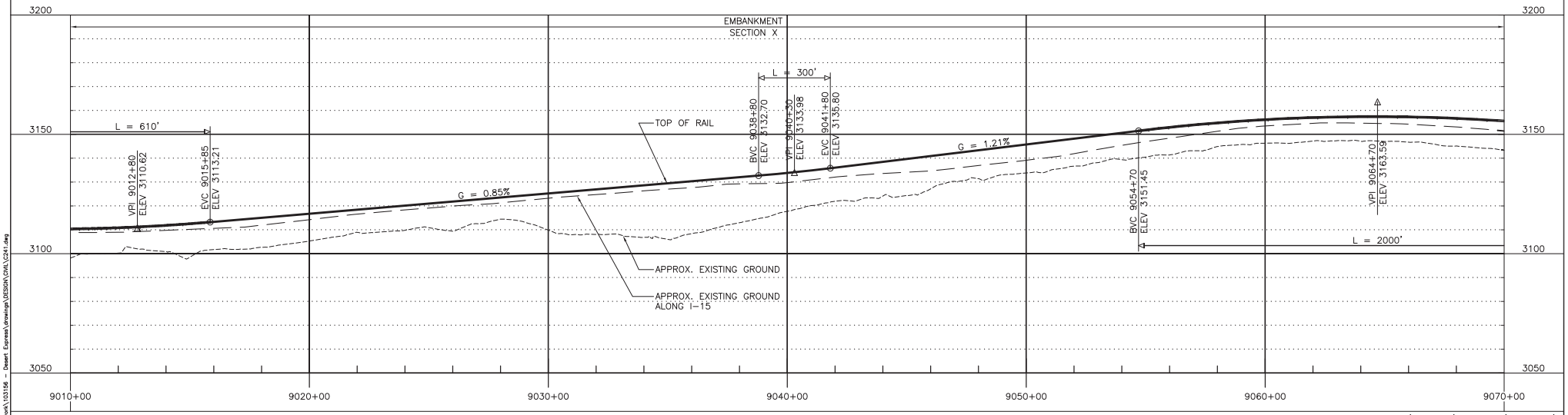
PLAN AND PROFILE
SEGMENT 5, ALTERNATIVE B
STA. DX1 8950+00 TO DX1 9010+00
SHEET 148

CADD FILENAME C241.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C248 | PAGE NO.

lunat Mar 07, 2011 - 10:13am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C241.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

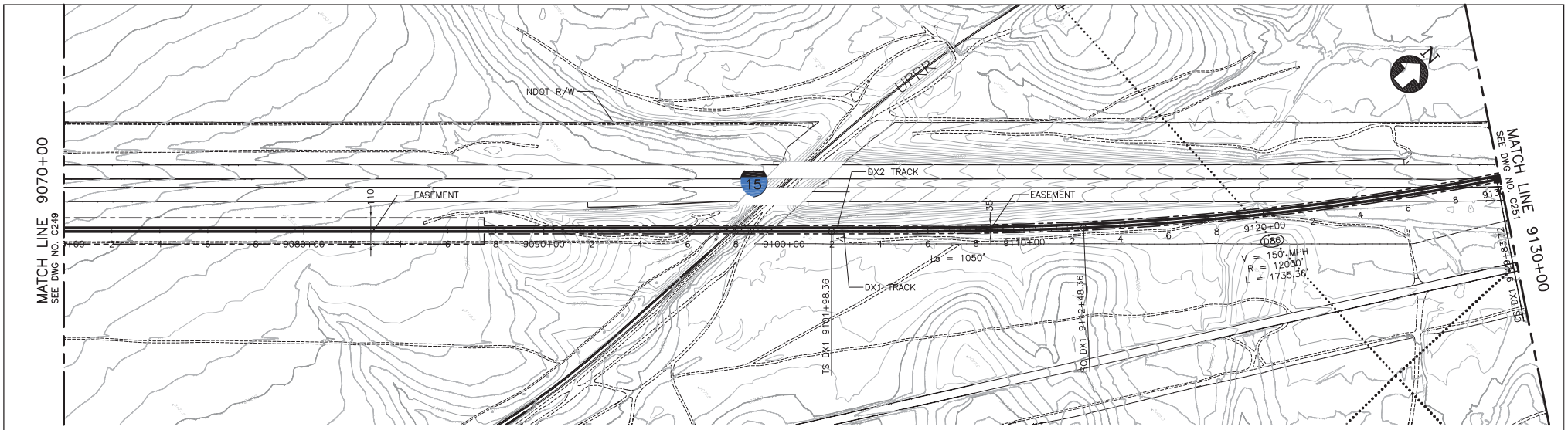
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-168

DESERTXPRESS

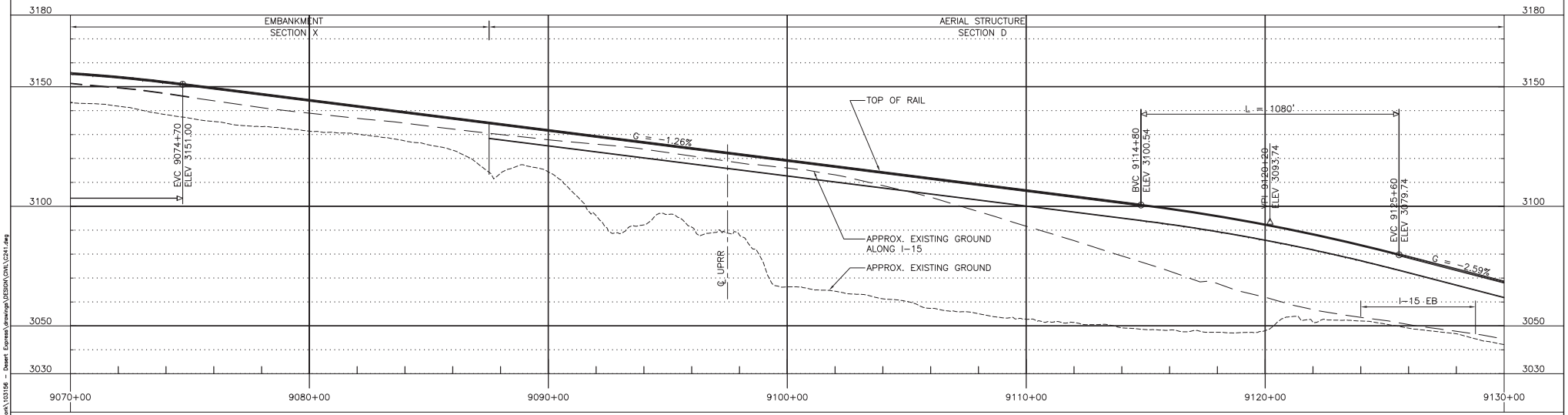
PLAN AND PROFILE
SEGMENT 5, ALTERNATIVE B
STA. DX1 9010+00 TO DX1 9070+00
SHEET 149

CADD FILENAME C241.dwg
SIZE D
SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D
SHEET NO. C249
PAGE NO.

lunat Mar 07, 2011 - 10:13am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C241.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

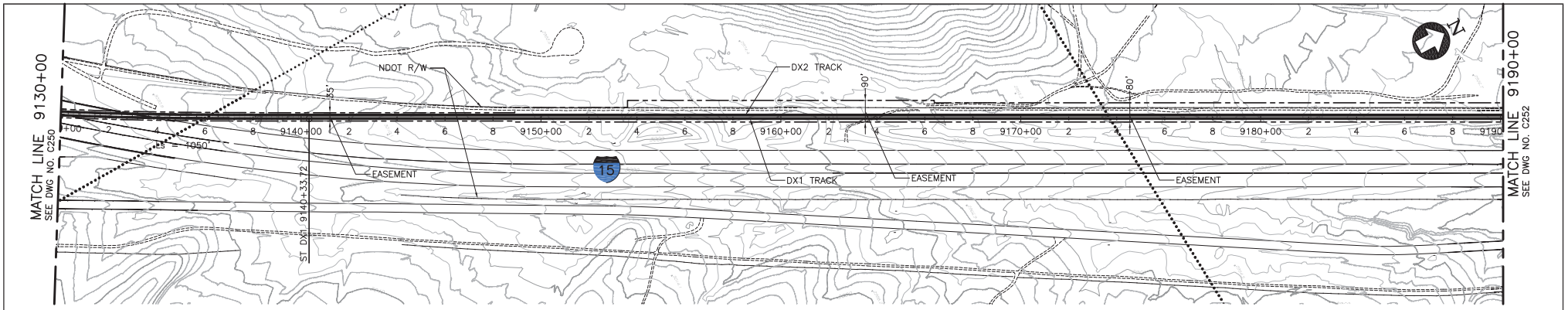
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-169

DESERTXPRESS

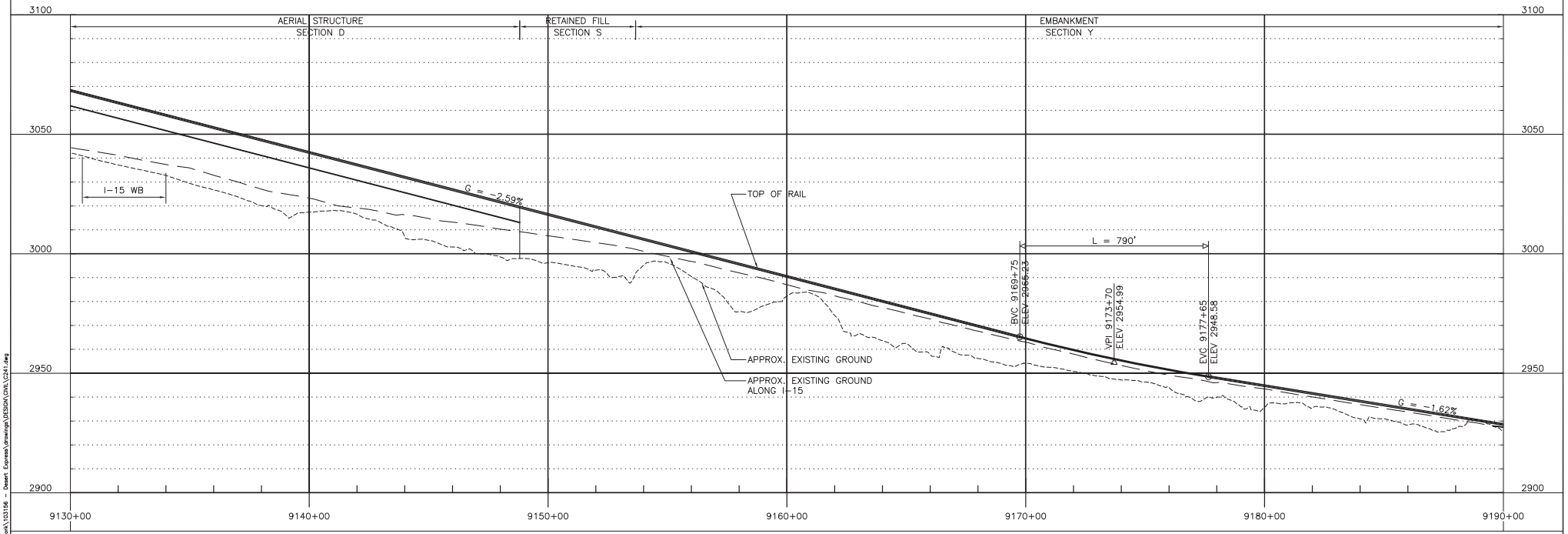
PLAN AND PROFILE
SEGMENT 5, ALTERNATIVE B
STA. DX1 9070+00 TO DX1 9130+00
SHEET 150

CADD FILENAME C241.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C250 | PAGE NO.

lunat Mar 07, 2011 - 10:14am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C241.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

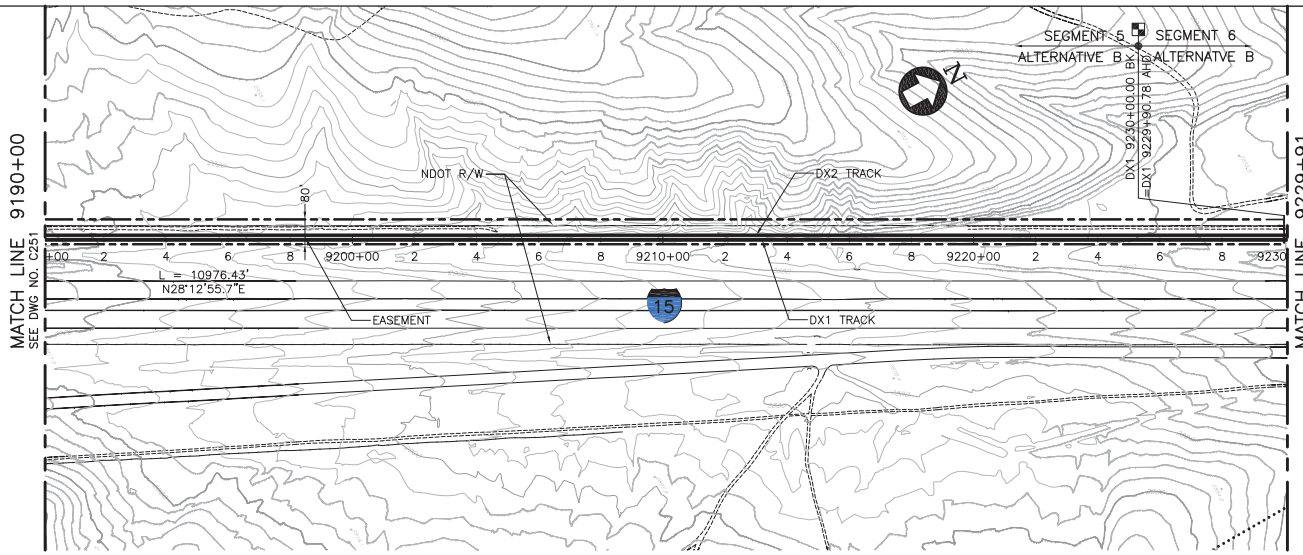
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-170

DESERTXPRESS

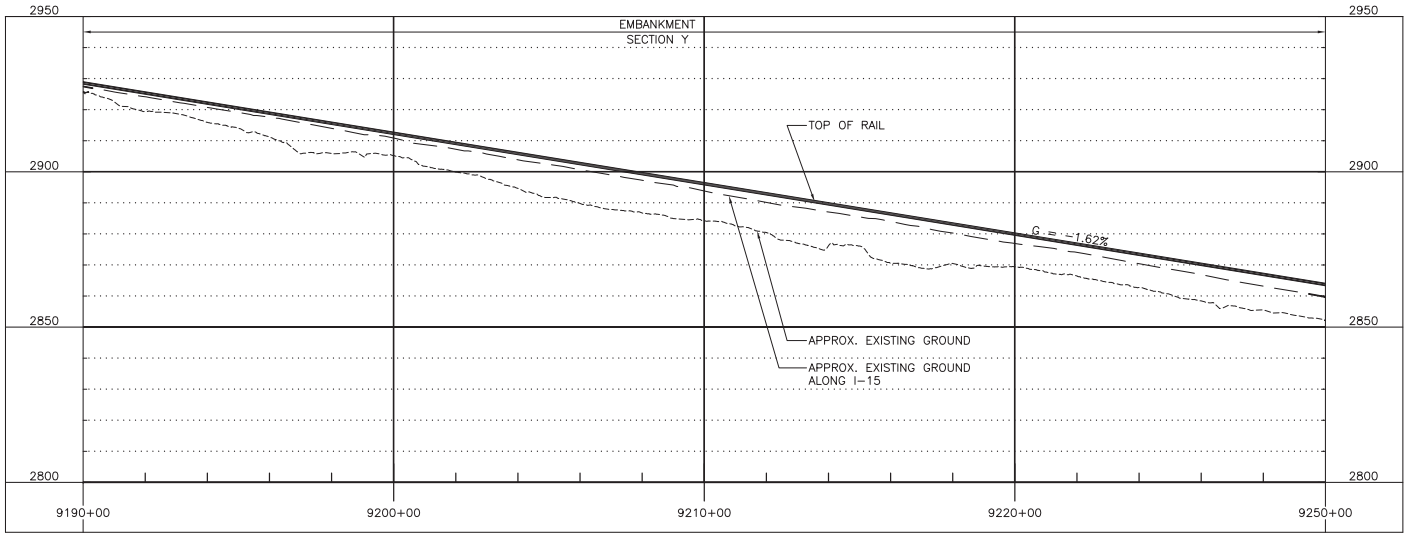
PLAN AND PROFILE
SEGMENT 5, ALTERNATIVE B
STA. DX1 9130+00 TO DX1 9190+00
SHEET 151

CADD FILENAME C241.dwg
SIZE D | SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. D | SHEET NO. C251 | PAGE NO.

lunat Mar 07, 2011 - 10:14am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C241.dwg



PLAN



PROFILE

200' 0' 200' 400'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
E	01MAR11				ISSUED FOR FINAL EIS PLAN SET
D	28APR10				
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY L. DIFUNTORUM
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19MAY08

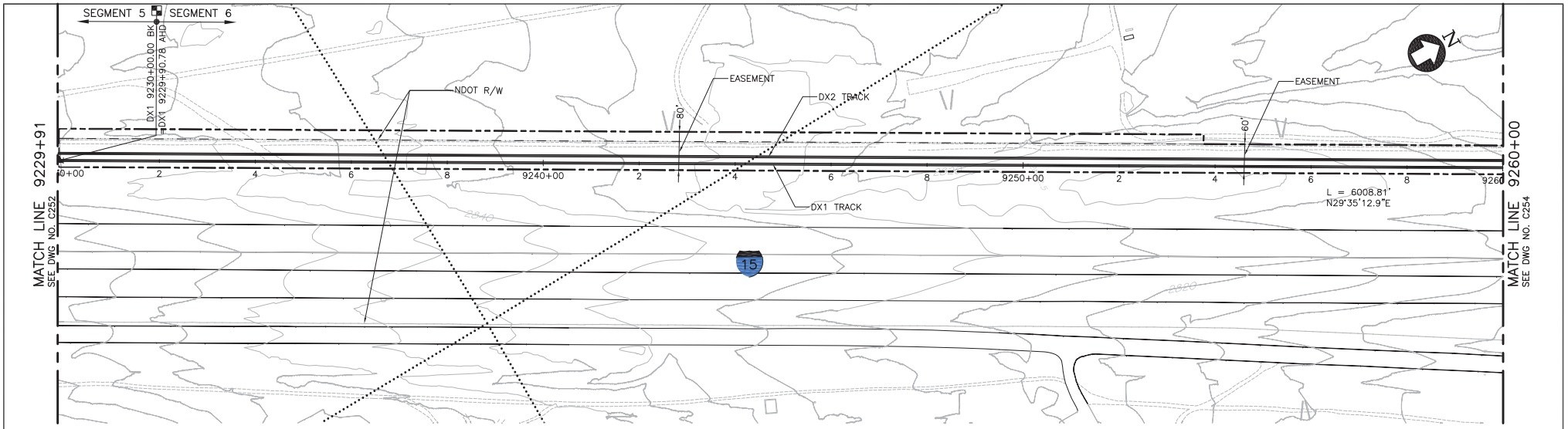
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-171

DESERTXPRESS

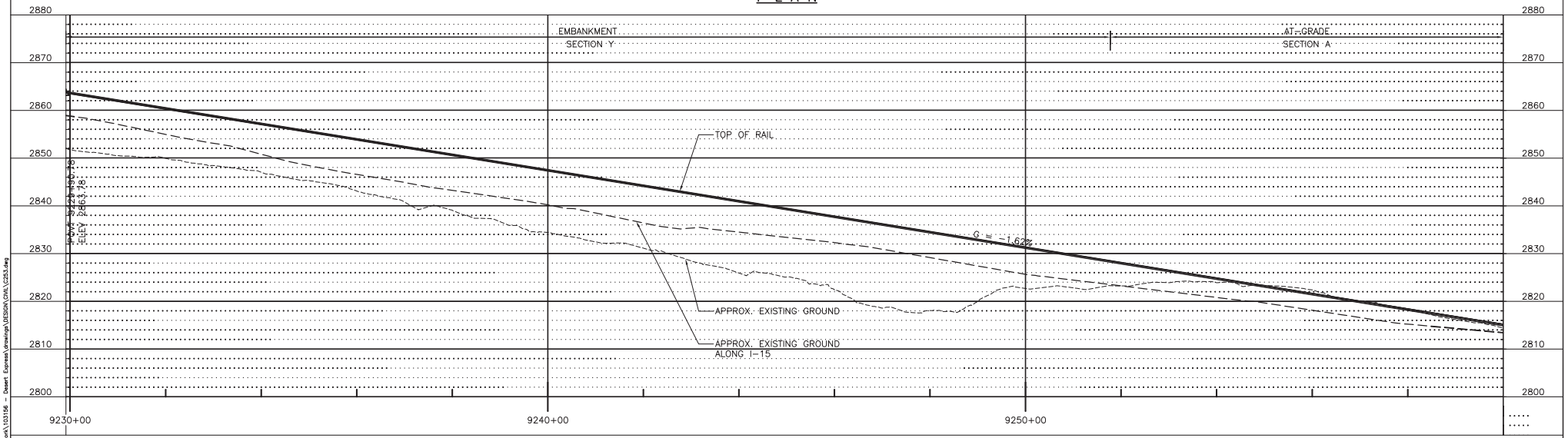
PLAN AND PROFILE
SEGMENT 5, ALTERNATIVE B
STA. DX1 9190+00 TO DX1 9230+00
SHEET 152

CADD FILENAME C241.dwg
SIZE D
SCALE 1"=200'H; 1"=20'V
CONTRACT NO.
REV. E
SHEET NO. C252
PAGE NO.

lundt Mar 07, 2011 - 10:14am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C241.dwg



PLAN



PROFILE

100' 0' 100' 200'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
E	01MAR11				ISSUED FOR FINAL EIS PLAN SET
D	28APR10				
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 23DEC08

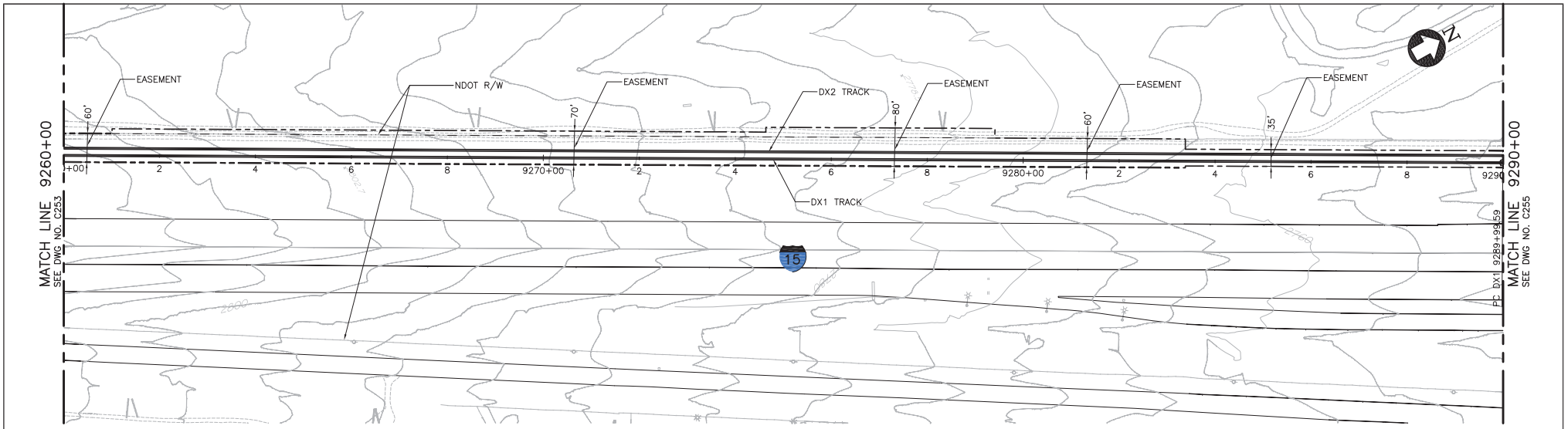
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-172

DESERTXPRESS

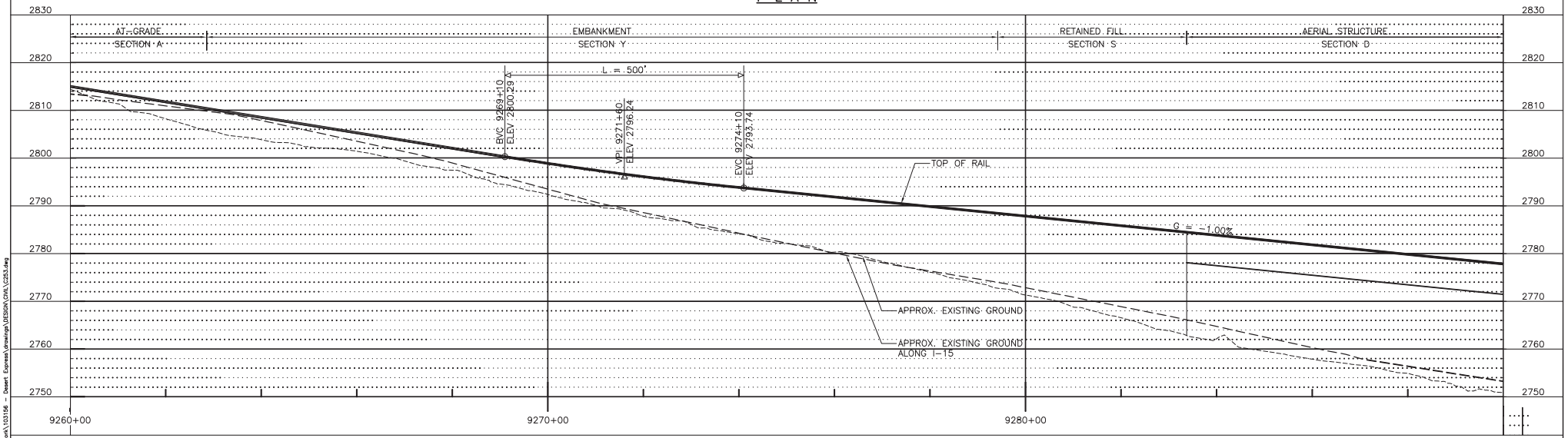
PLAN AND PROFILE
SEGMENT 6, ALTERNATIVE B
STA. DX1 9229+91 TO DX1 9260+00
SHEET 153

CADD FILENAME C253.dwg
SIZE D | SCALE 1"=100'H; 1"=10'V
CONTRACT NO.
REV. E | SHEET NO. C253 | PAGE NO.

lunat Mar 07, 2011 - 10:16am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C253.dwg



PLAN



PROFILE

100' 0' 100' 200'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
E	01MAR11				ISSUED FOR FINAL EIS PLAN SET
D	28APR10				
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 23DEC08

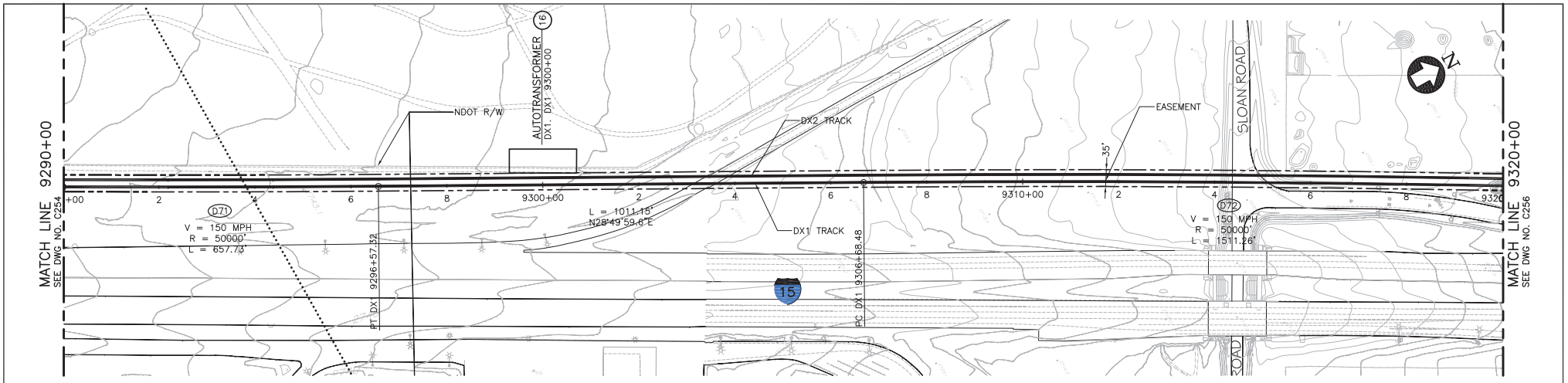
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-173

DESERTXPRESS

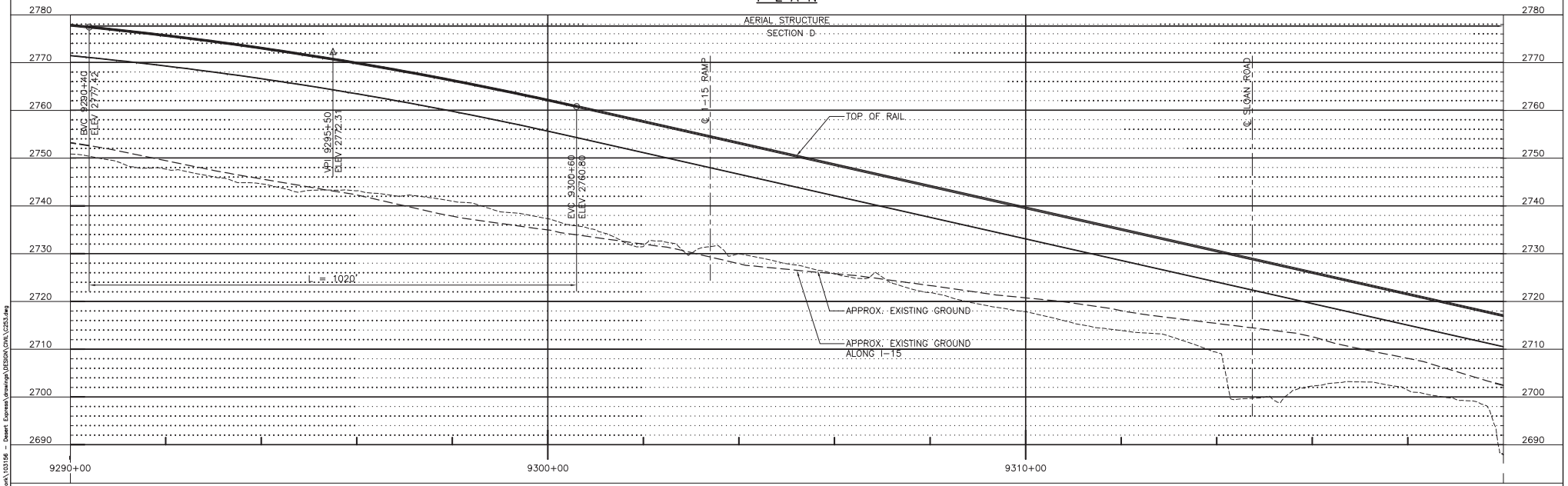
PLAN AND PROFILE
SEGMENT 6, ALTERNATIVE B
STA. DX1 9260+00 TO DX1 9290+00
SHEET 154

CADD FILENAME C253.dwg
SIZE D | SCALE 1"=100'H; 1"=10'V
CONTRACT NO.
REV. E | SHEET NO. C254 | PAGE NO.

Mar 07, 2011 - 10:16am L:\work\103156 - Desert Express\drawings\DESIGN\DNL\C253.dwg
lunat



PLAN



PROFILE

100' 0' 100' 200'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 03JUL08

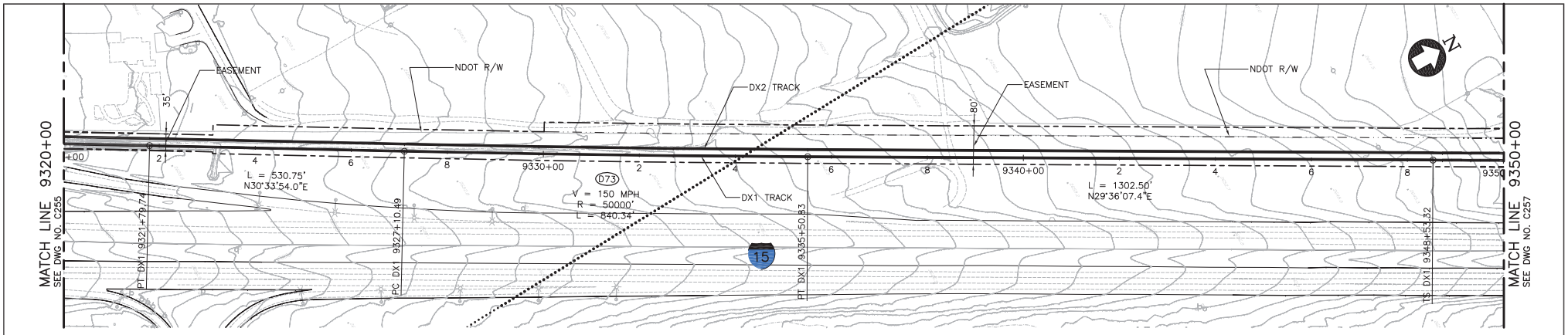
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-174

DESERTXPRESS

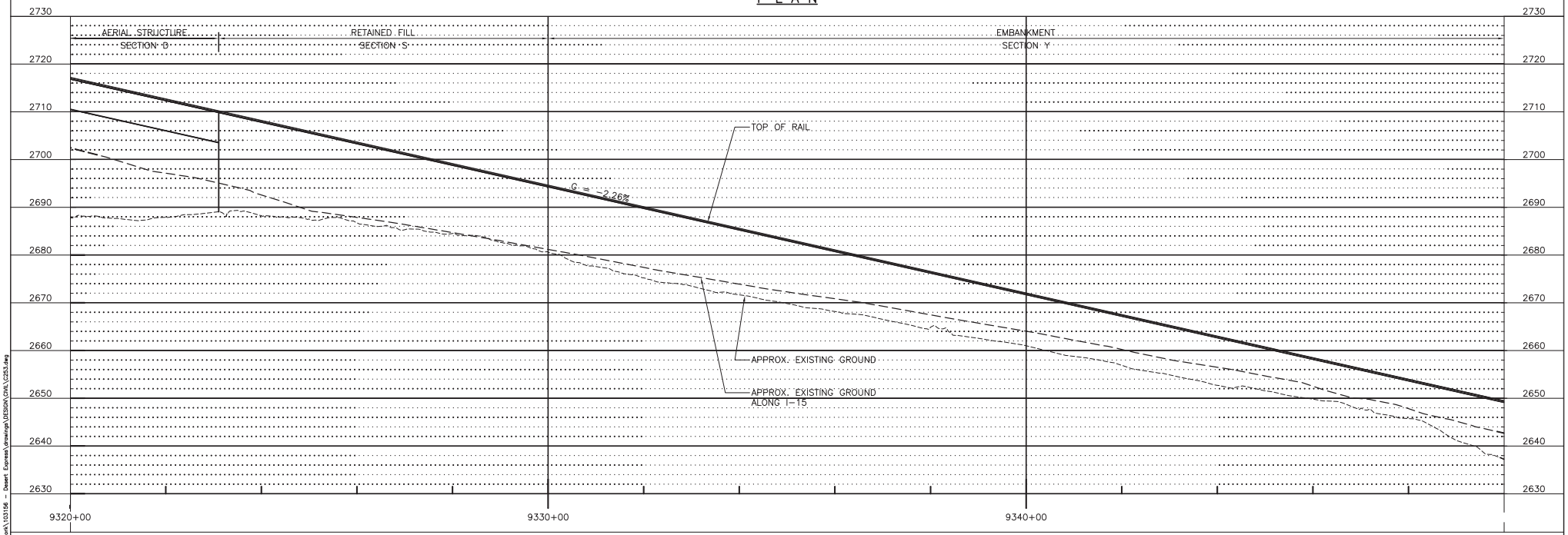
PLAN AND PROFILE
SEGMENT 6, ALTERNATIVE B
STA. DX1 9290+00 TO DX1 9320+00
SHEET 155

CADD FILENAME C253.dwg
SIZE D
SCALE 1"=100'H; 1"=10'V
CONTRACT NO.
REV. C
SHEET NO. C255
PAGE NO.

lunat Mar 07, 2011 - 10:16am L:\work\103156 - Desert Express\drawings\DESIGN\DNL\C253.dwg



PLAN



PROFILE

100' 0' 100' 200'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 03JUL08

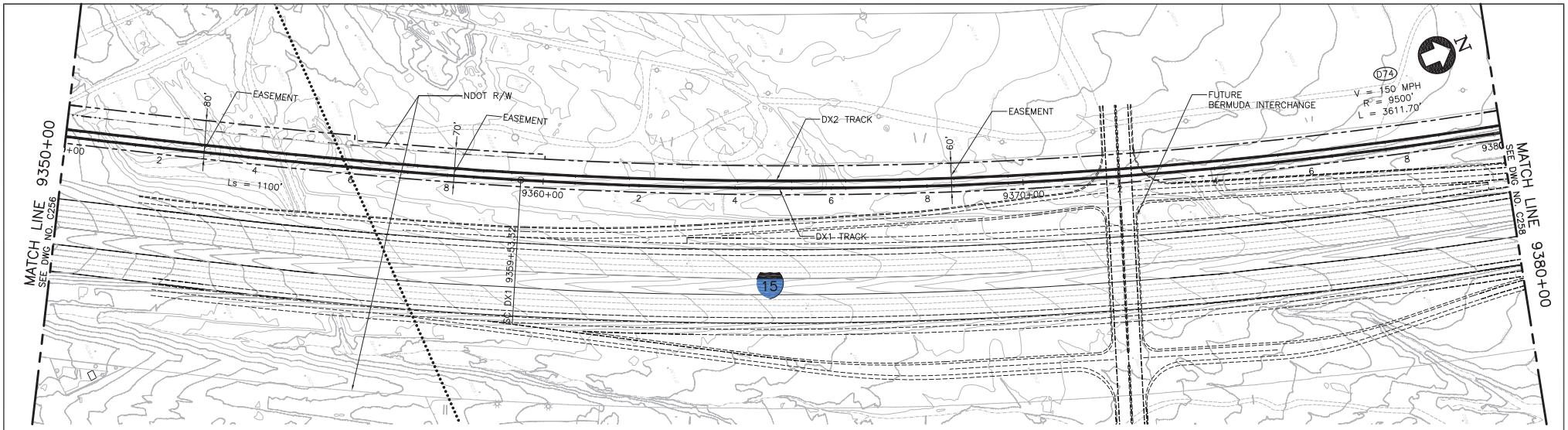
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-175

DESERTXPRESS

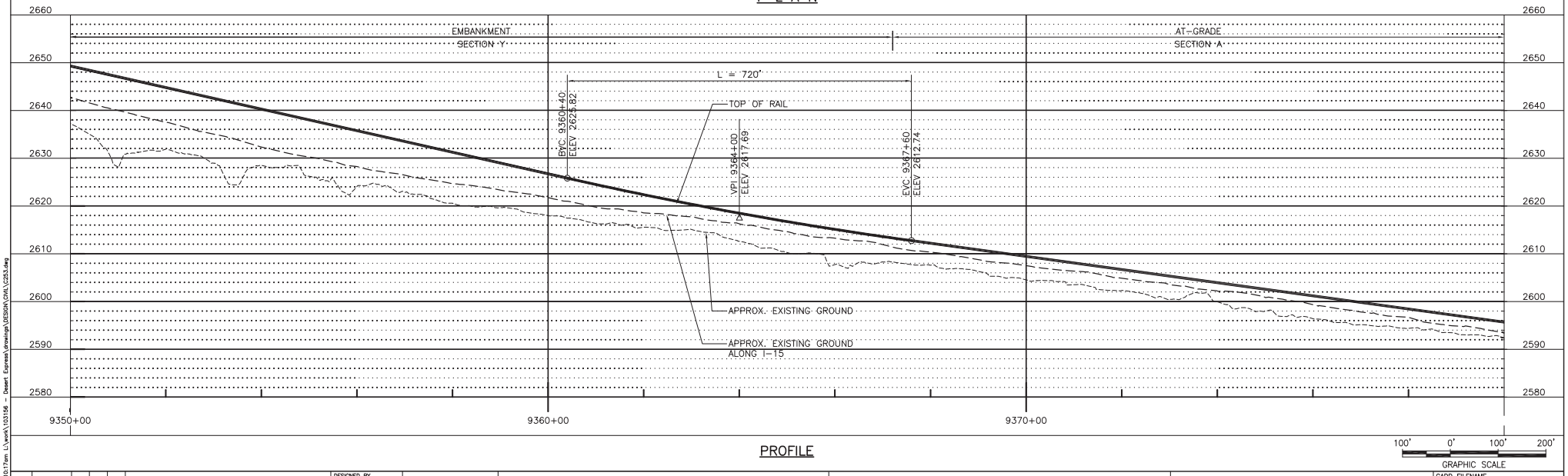
PLAN AND PROFILE
SEGMENT 6, ALTERNATIVE B
STA. DX1 9320+00 TO DX1 9350+00
SHEET 156

CADD FILENAME C253.dwg
SIZE D | SCALE 1"=100'H; 1"=10'V
CONTRACT NO.
REV. D | SHEET NO. C256 | PAGE NO.

lunat Mar 07, 2011 - 10:17am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C253.dwg



PLAN



PROFILE

100' 0' 100' 200'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 03JUL08

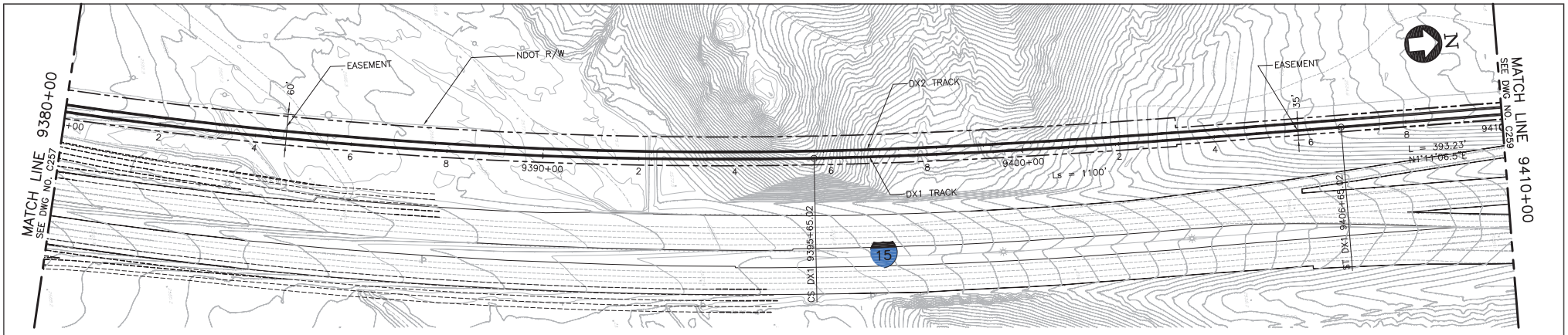
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-176

DESERTXPRESS

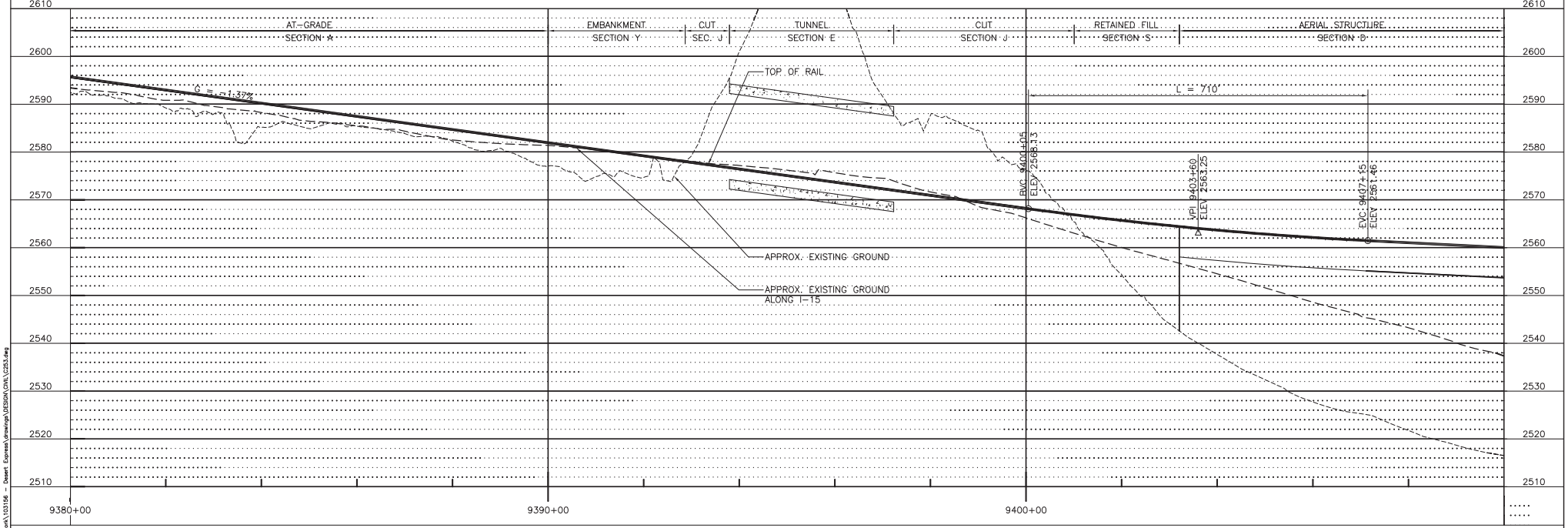
PLAN AND PROFILE
SEGMENT 6, ALTERNATIVE B
STA. DX1 9350+00 TO DX1 9380+00
SHEET 157

CADD FILENAME C253.dwg
SIZE D | SCALE 1"=100'H; 1"=10'V
CONTRACT NO.
REV. D | SHEET NO. C257 | PAGE NO.

Mar 07, 2011 - 10:17am L:\work\103156 - Desert Express\drawings\DESIGN\DNL\C253.dwg
lunat



PLAN



PROFILE

100' 0' 100' 200'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	30DEC09				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 03JUL08

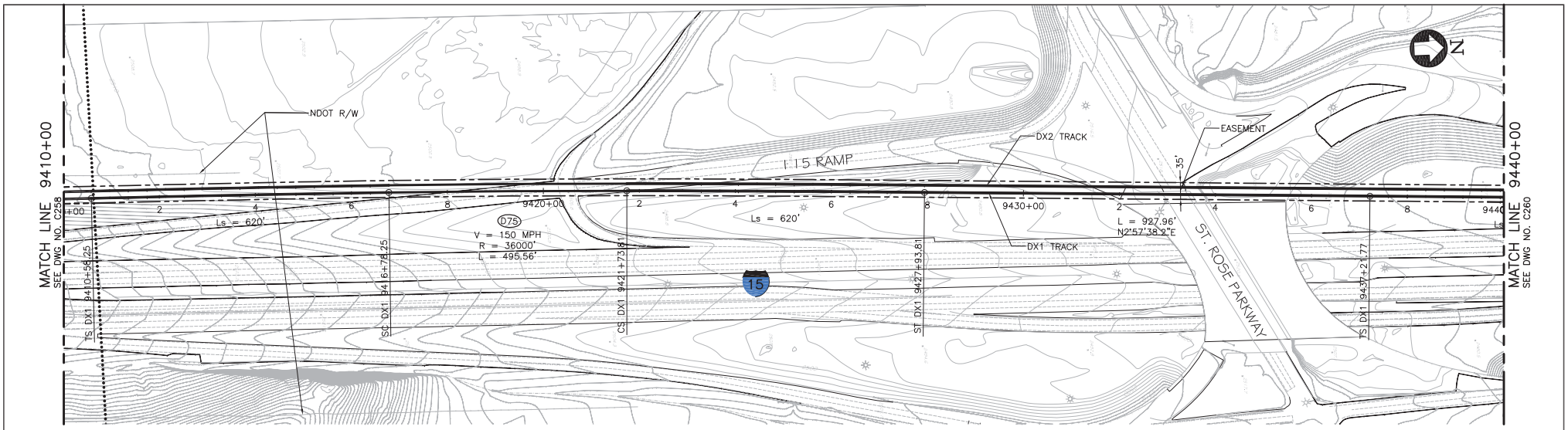
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-177

DESERTXPRESS

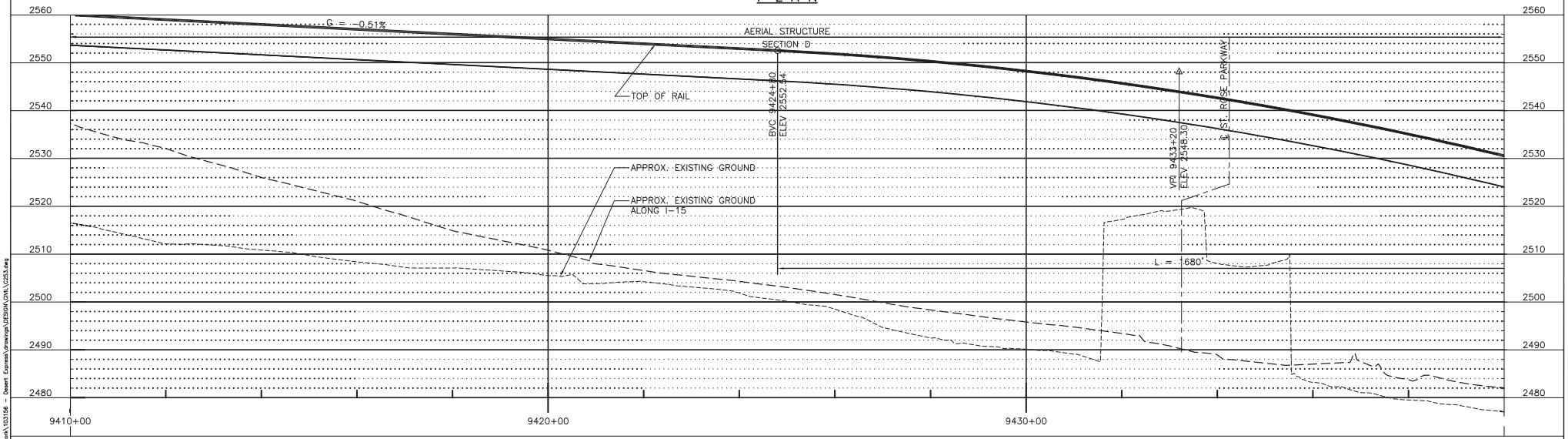
PLAN AND PROFILE
SEGMENT 6, ALTERNATIVE B
STA. DX1 9380+00 TO DX1 9410+00
SHEET 158

CADD FILENAME C253.dwg
SIZE D | SCALE 1"=100'H; 1"=10'V
CONTRACT NO.
REV. D | SHEET NO. C258 | PAGE NO.

lunat Mar 07, 2011 - 10:17am L:\work\103156 - Desert Express\drawings\DESIGN\DNL\C253.dwg



PLAN



PROFILE

GRAPHIC SCALE 100' 0' 100' 200'

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 03JUL08

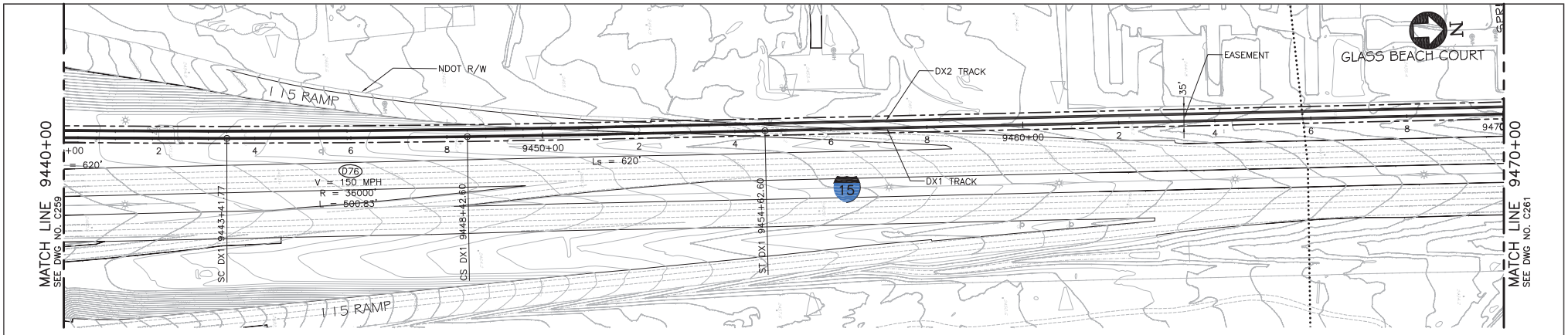
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-178

DESERTXPRESS

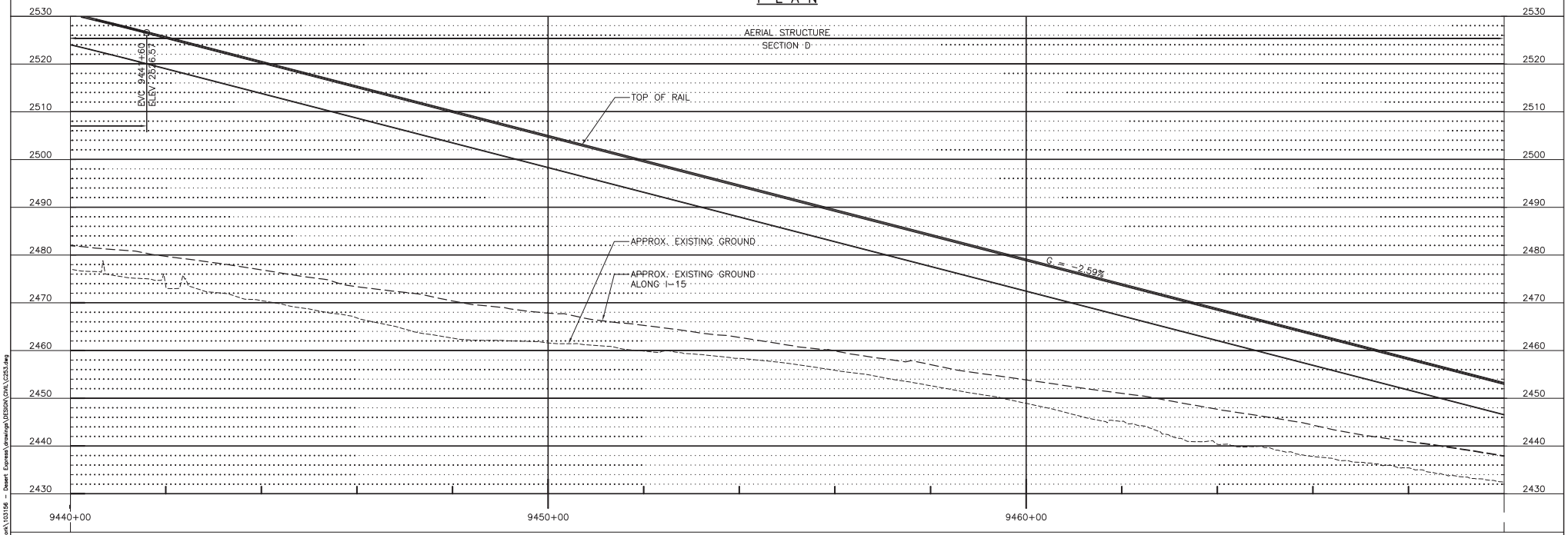
PLAN AND PROFILE
SEGMENT 6, ALTERNATIVE B
STA. DX1 9410+00 TO DX1 9440+00
SHEET 159

CADD FILENAME C253.dwg
SIZE D
SCALE 1"=100'H; 1"=10'V
CONTRACT NO.
REV. C
SHEET NO. C259
PAGE NO.

lunat Mar 07, 2011 - 10:18am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C253.dwg



PLAN



PROFILE

100' 0' 100' 200'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 03JUL08

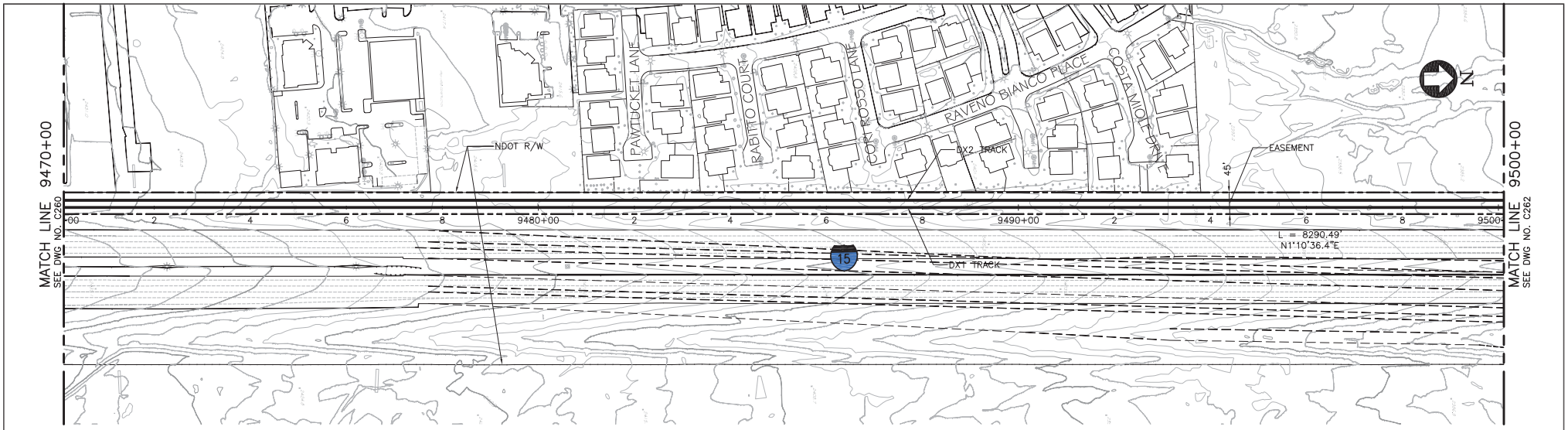
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-179

DESERTXPRESS

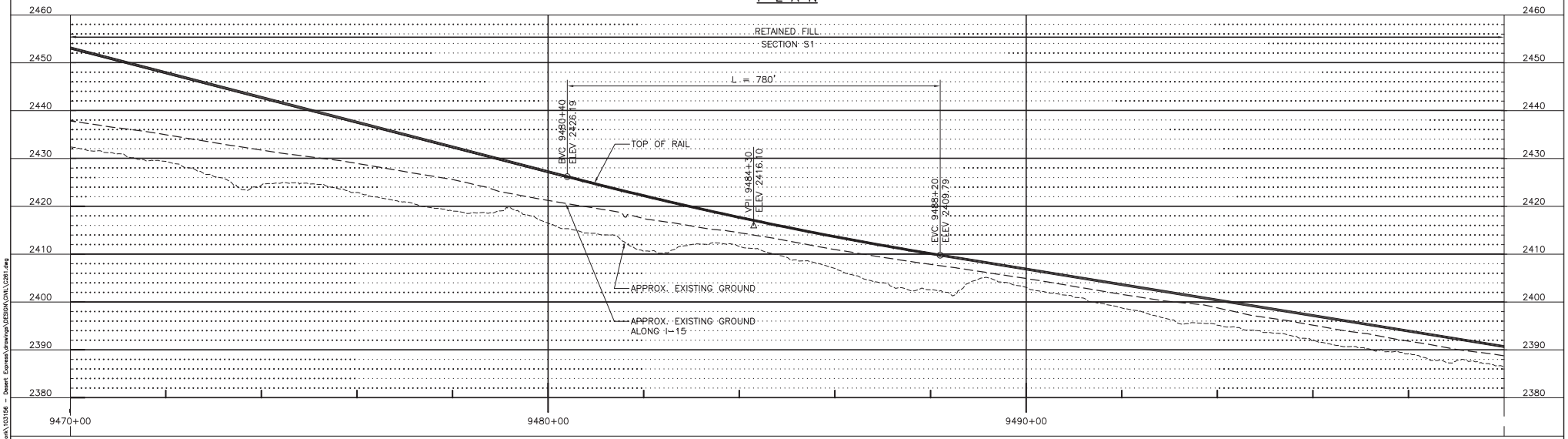
PLAN AND PROFILE
SEGMENT 6, ALTERNATIVE B
STA. DX1 9440+00 TO DX1 9470+00
SHEET 160

CADD FILENAME C253.dwg
SIZE D | SCALE 1"=100'H; 1"=10'V
CONTRACT NO.
REV. C | SHEET NO. C260 | PAGE NO.

Mar 07, 2011 - 10:18am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C253.dwg
lunat



PLAN



PROFILE

100' 0' 100' 200'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 03JUL08

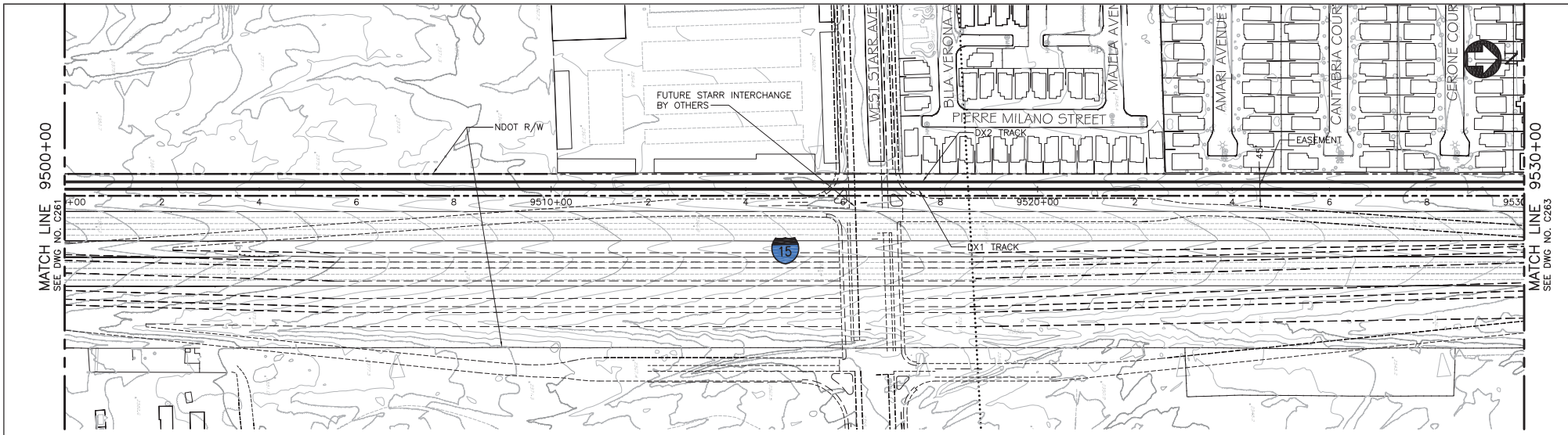
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-180

DESERTXPRESS

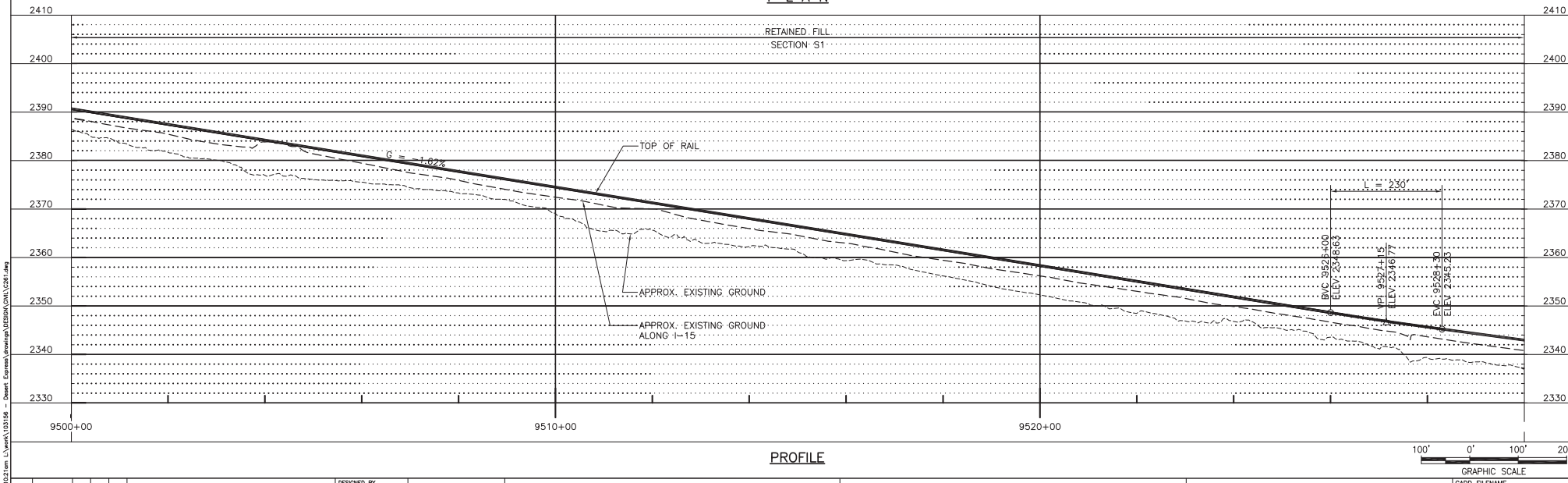
PLAN AND PROFILE
SEGMENT 6, ALTERNATIVE B
STA. DX1 9470+00 TO DX1 9500+00
SHEET 161

CADD FILENAME C261.dwg
SIZE D
SCALE 1"=100'H; 1"=10'V
CONTRACT NO.
REV. C
SHEET NO. C261
PAGE NO.

Mar 07, 2011 - 15:21am L:\work\103156 - Desert Express\drawings\DESIGN\DNL\C261.dwg
lunat



PLAN



PROFILE

100' 0' 100' 200'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	19NOV10				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 03JUL08

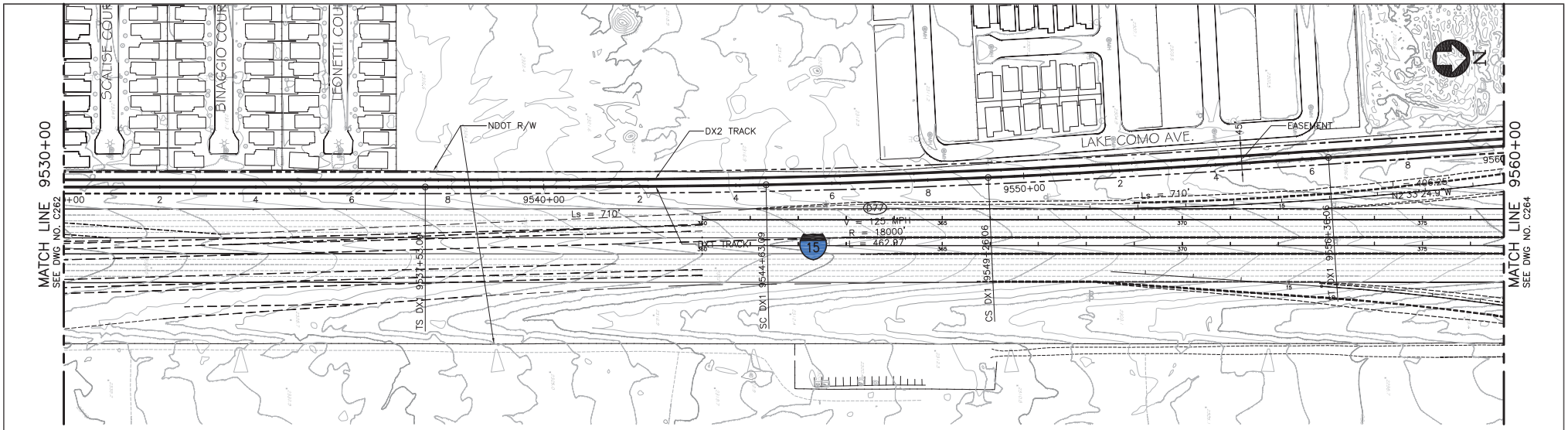
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-181

DESERTXPRESS

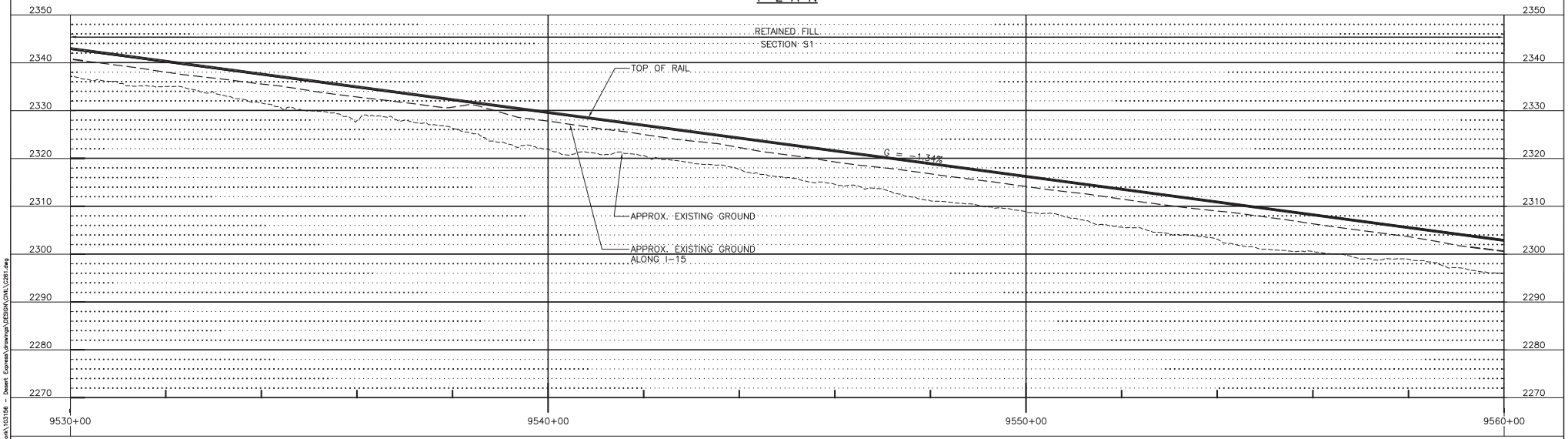
PLAN AND PROFILE
SEGMENT 6, ALTERNATIVE B
STA. DX1 9500+00 TO DX1 9530+00
SHEET 162

CADD FILENAME C261.dwg
SIZE D | SCALE 1"=100'H; 1"=10'V
CONTRACT NO.
REV. D | SHEET NO. C262 | PAGE NO.

lunat Mar 07, 2011 - 10:21am L:\work\103156 - Desert Express\drawings\DESIGN\DNL\C261.dwg



PLAN



PROFILE

100' 0' 100' 200'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 03JUL08

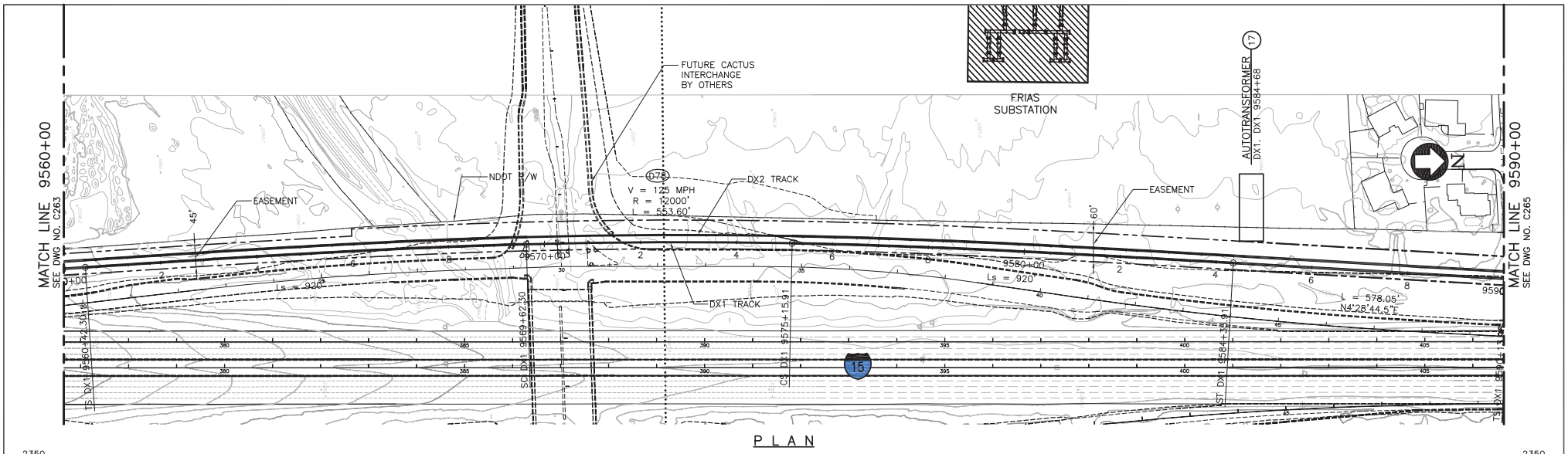
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-182

DESERTXPRESS

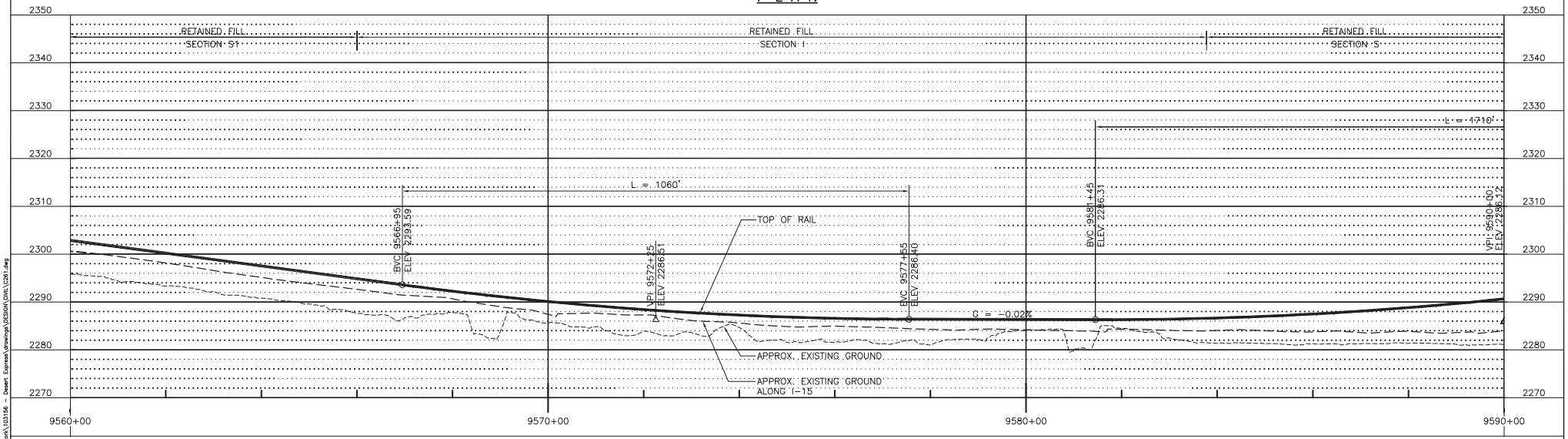
PLAN AND PROFILE
SEGMENT 6, ALTERNATIVE B
STA. DX1 9530+00 TO DX1 9560+00
SHEET 163

CADD FILENAME C261.dwg
SIZE D
SCALE 1"=100'H; 1"=10'V
CONTRACT NO.
REV. C
SHEET NO. C263
PAGE NO.

lunat Mar 07, 2011 - 10:21am L:\work\103156 - Desert Express\drawings\DESIGN\DNU\C261.dwg



PLAN



PROFILE

100' 0' 100' 200'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
G	01MAR11				RE-ISSUED FOR FINAL EIS PLAN SET

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 03JUL08

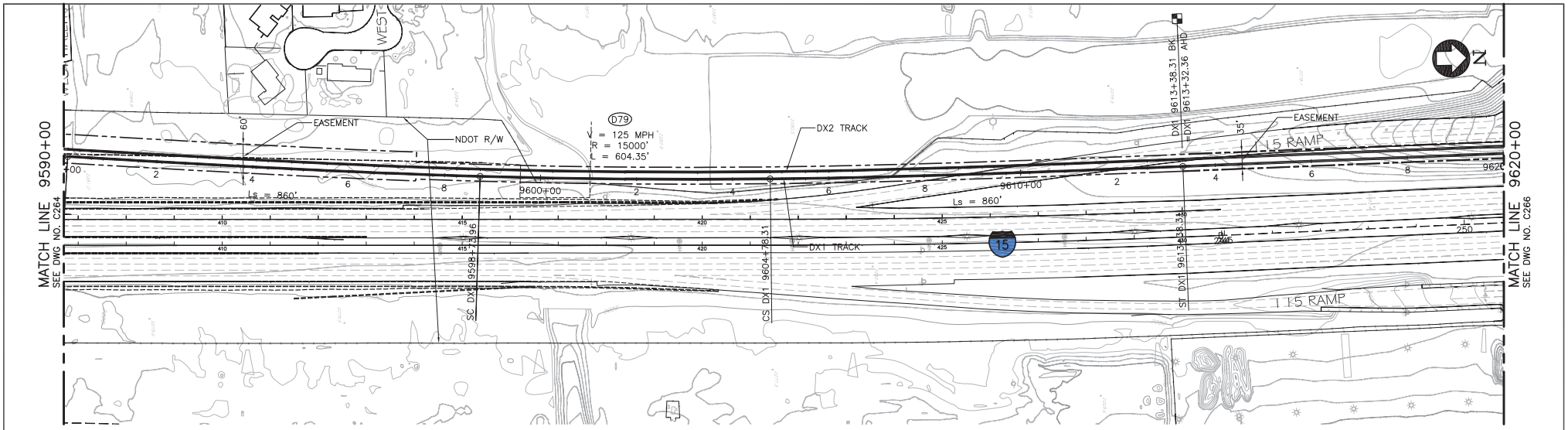
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-183

DESERTXPRESS

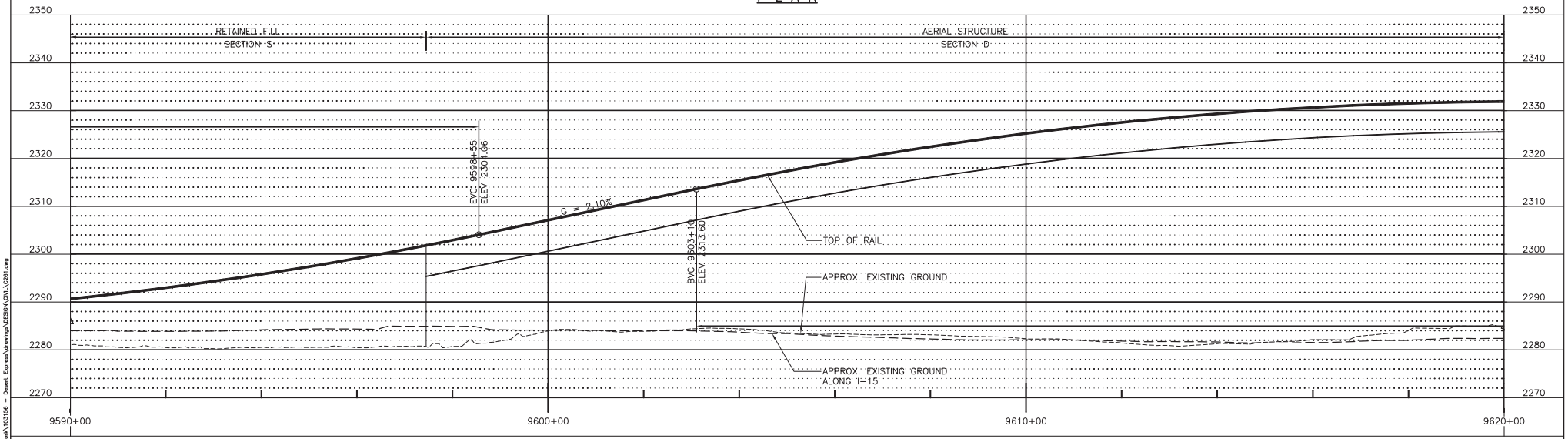
PLAN AND PROFILE
SEGMENT 6, ALTERNATIVE B
STA. DX1 9560+00 TO DX1 9590+00
SHEET 164

CADD FILENAME C261.dwg
SIZE D
SCALE 1"=100'H; 1"=10'V
CONTRACT NO.
REV. G
SHEET NO. C264
PAGE NO.

lunat Mar 07, 2011 - 10:22am L:\work\103156 - Desert Express\drawings\DESIGN\DNA\C261.dwg



PLAN



PROFILE

100' 0' 100' 200'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	18JUN10				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 03JUL08

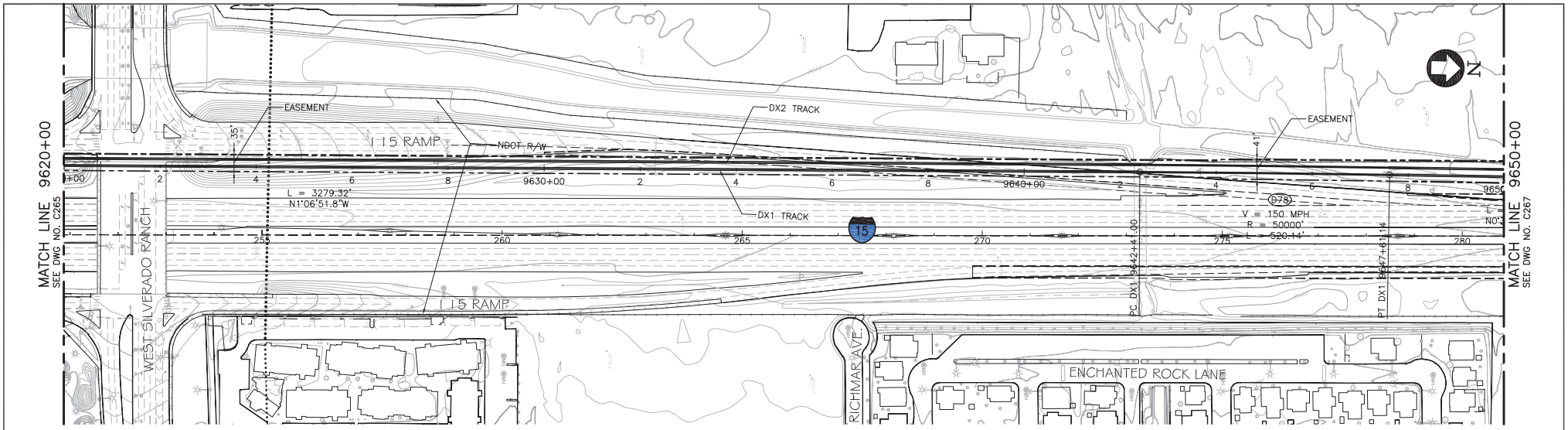
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-184

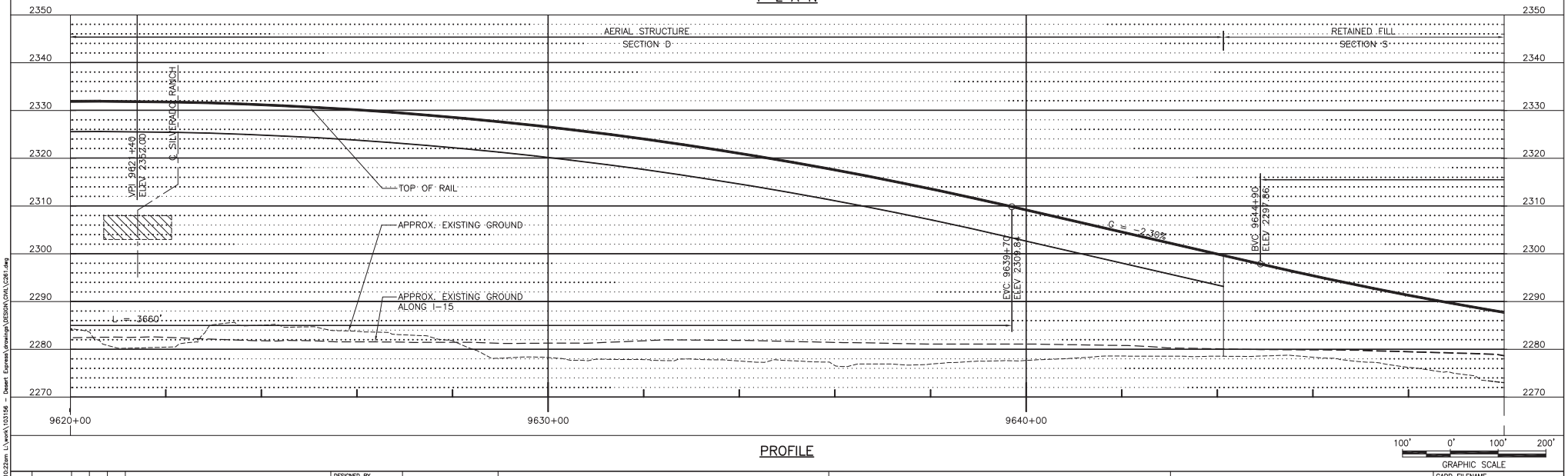
DESERTXPRESS

PLAN AND PROFILE
SEGMENT 6, ALTERNATIVE B
STA. DX1 9590+00 TO DX1 9620+00
SHEET 165

CADD FILENAME C261.dwg
SIZE D | SCALE 1"=100'H; 1"=10'V
CONTRACT NO.
REV. D | SHEET NO. C265 | PAGE NO.

lunat Mar 07, 2011 - 10:22am L:\work\103156 - Desert Express\drawings\DESIGN\DNA\C261.dwg





REV	DATE	BY	SUB	APP	DESCRIPTION
E	01MAR11				ISSUED FOR FINAL EIS PLAN SET
D	18AUG10				
C	18JUN10				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 03JUL08

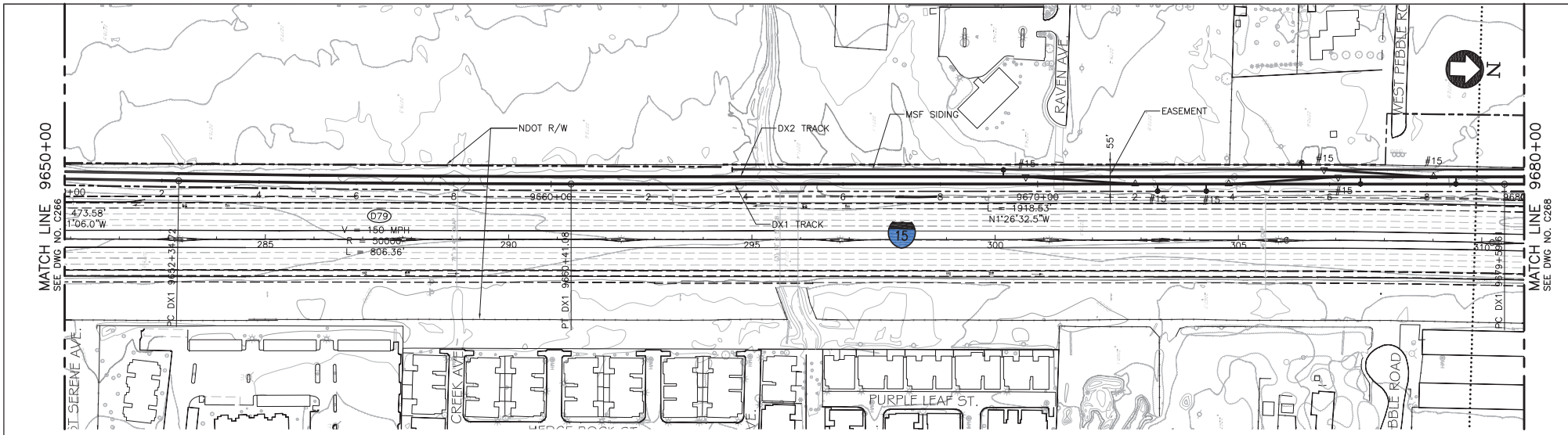
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-185

DESERTXPRESS

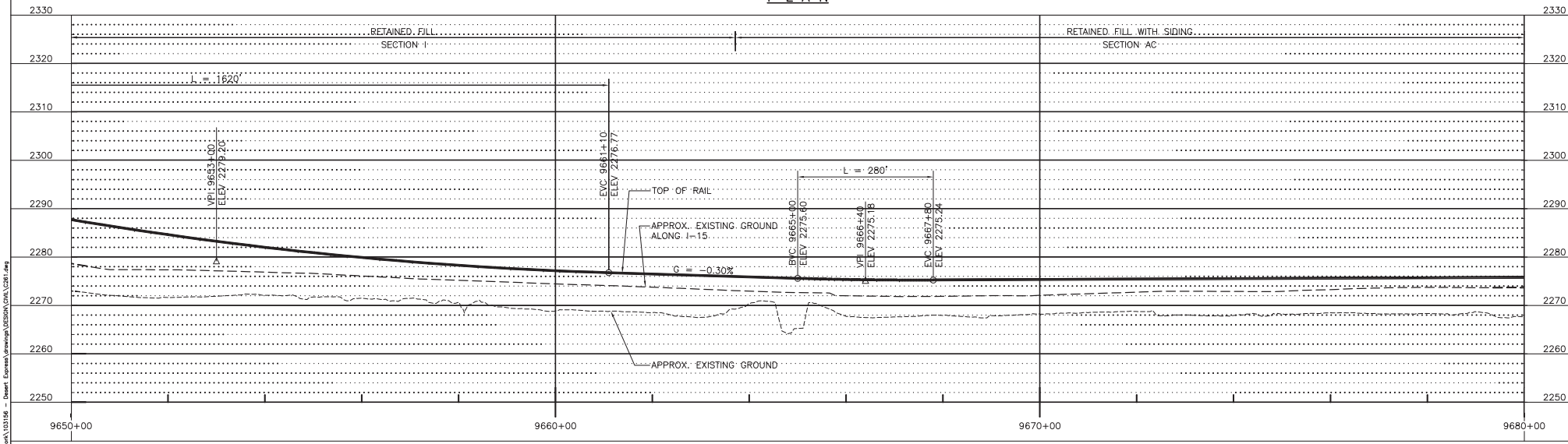
PLAN AND PROFILE
SEGMENT 6, ALTERNATIVE B
STA. DX1 9620+00 TO DX1 9650+00
SHEET 166

CADD FILENAME C261.dwg
SIZE D | SCALE 1"=100'H; 1"=10'V
CONTRACT NO.
REV. E | SHEET NO. C266 | PAGE NO.

lunat Mar 07, 2011 - 10:22am L:\work\103156 - Desert Express\drawings\DESIGN\DNA\C261.dwg



PLAN



PROFILE

100' 0' 100' 200'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
E	01MAR11				ISSUED FOR FINAL EIS PLAN SET
D	18AUG10				
C	18JUN10				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 03JUL08

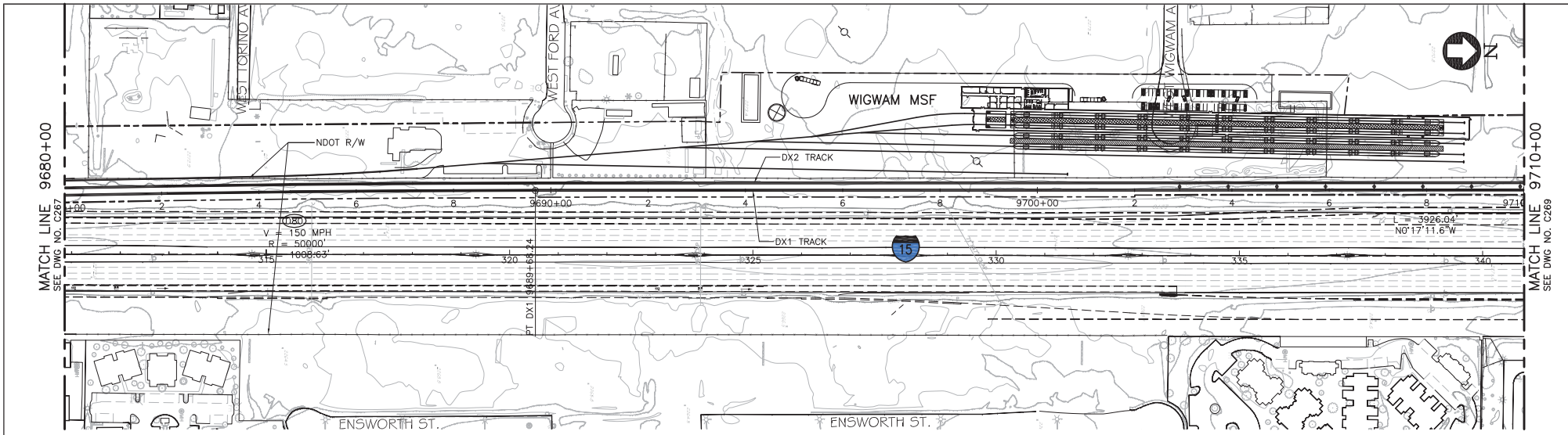
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-186

DESERTXPRESS

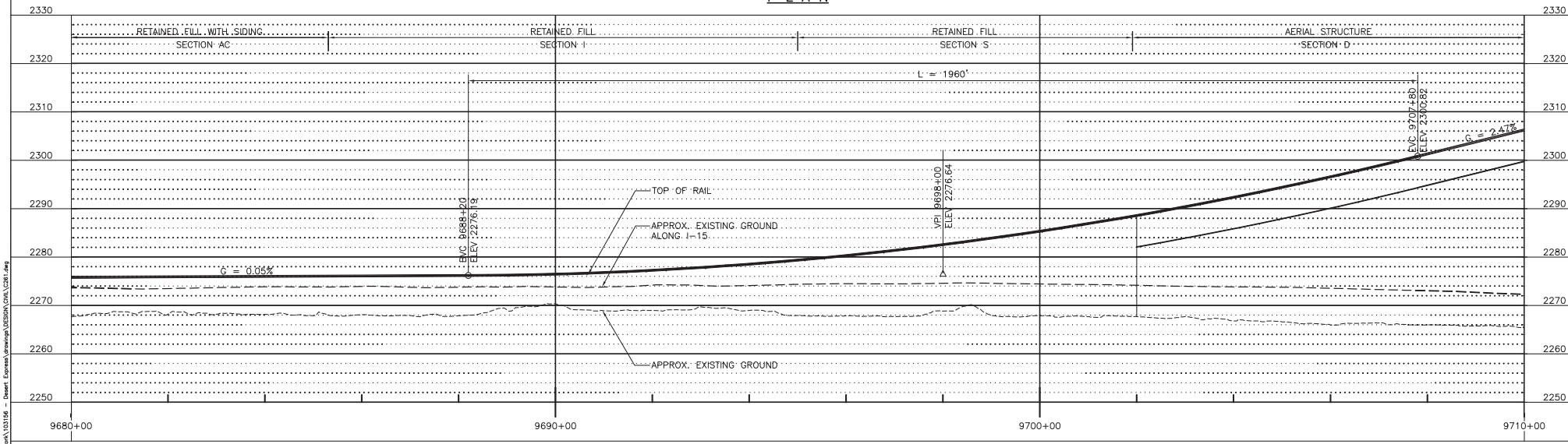
PLAN AND PROFILE
SEGMENT 6, ALTERNATIVE B
STA. DX1 9650+00 TO DX1 9680+00
SHEET 167

CADD FILENAME C261.dwg
SIZE D | SCALE 1"=100'H; 1"=10'V
CONTRACT NO.
REV. E | SHEET NO. C267 | PAGE NO.

lunat Mar 07, 2011 - 10:22am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C261.dwg



PLAN



PROFILE

100' 0' 100' 200'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
E	01MAR11				ISSUED FOR FINAL EIS PLAN SET
D	18AUG10				
C	18JUN10				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 03JUL08

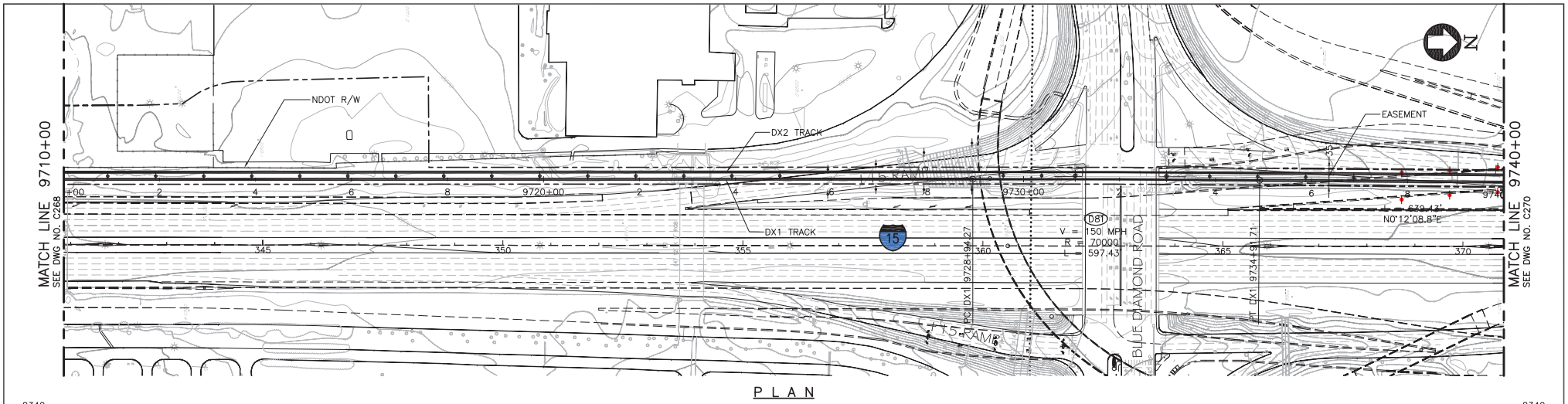
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-187

DESERTXPRESS

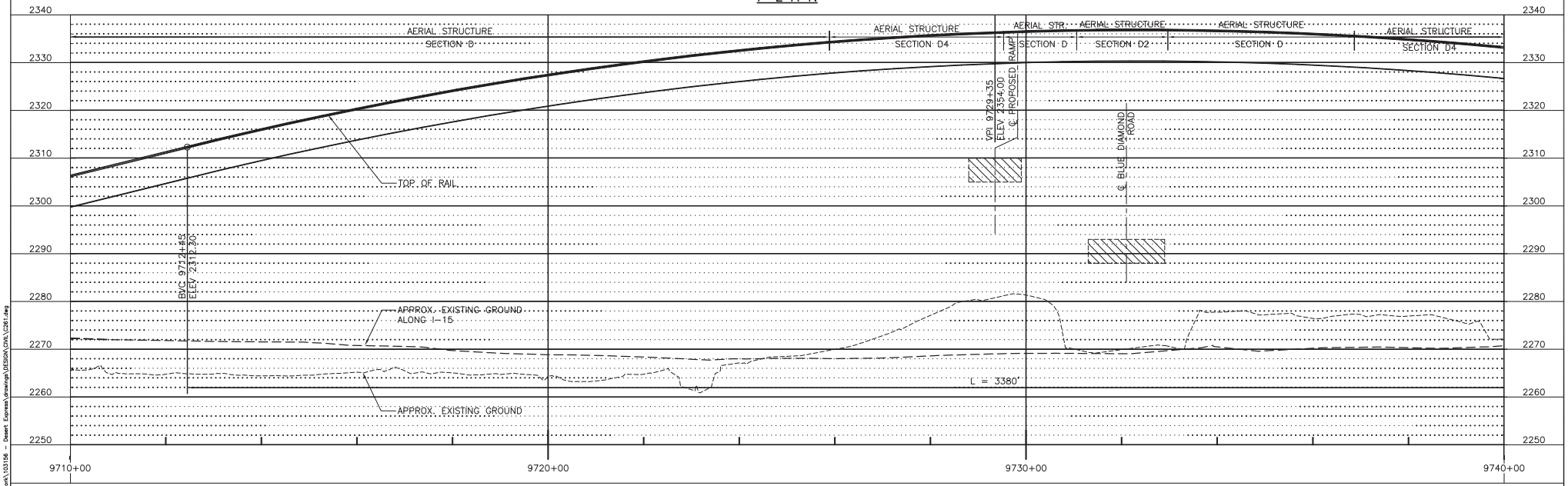
PLAN AND PROFILE
SEGMENT 6, ALTERNATIVE B
STA. DX1 9680+00 TO DX1 9710+00
SHEET 168

CADD FILENAME C261.dwg
SIZE D | SCALE 1"=100'H; 1"=10'V
CONTRACT NO.
REV. E | SHEET NO. C268 | PAGE NO.

lunat Mar 07, 2011 - 10:23am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C261.dwg



PLAN



PROFILE

100' 0' 100' 200'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
F	01MAR11				ISSUED FOR FINAL EIS PLAN SET
E	18AUG10				
D	24JUN10				
C	18JUN10				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 03JUL08

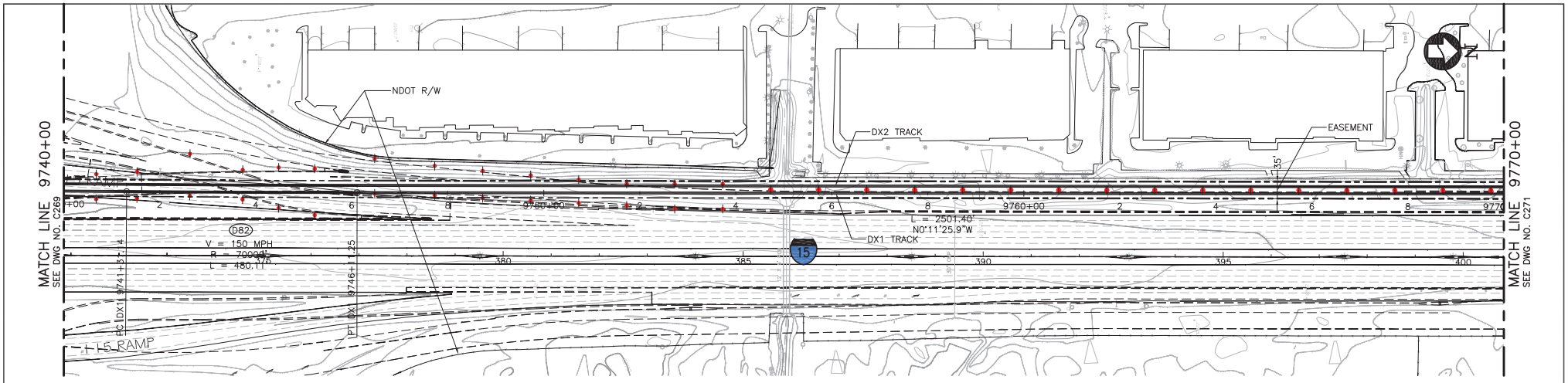
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-188

DESERTXPRESS

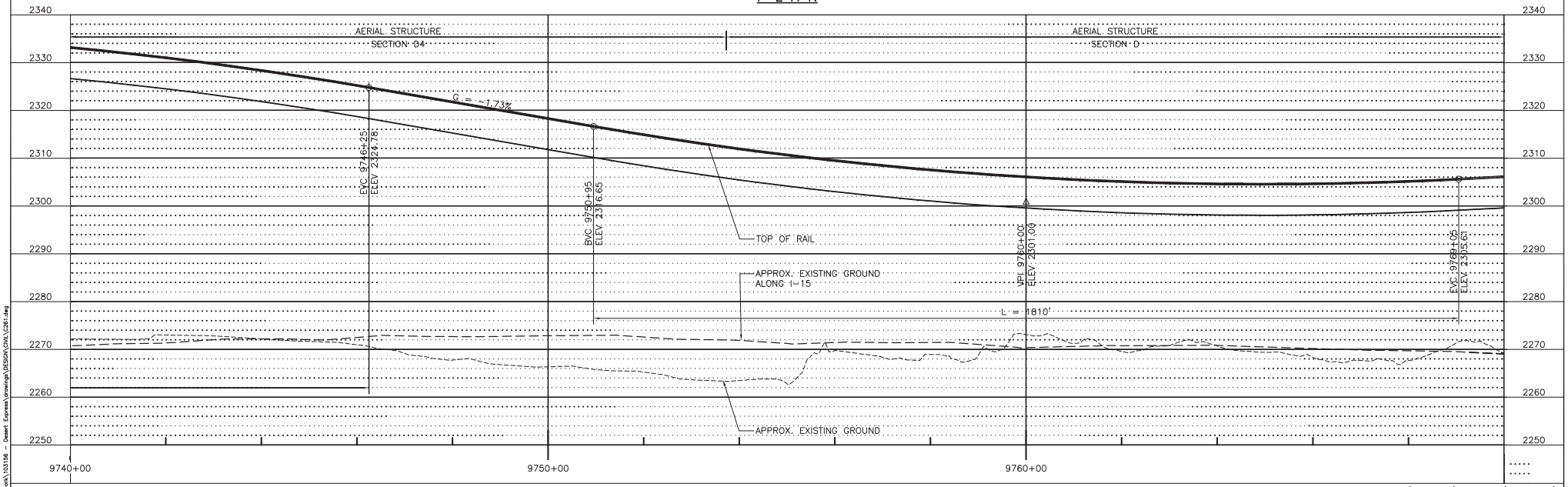
PLAN AND PROFILE
SEGMENT 6, ALTERNATIVE B
STA. DX1 9710+00 TO DX1 9740+00
SHEET 169

CADD FILENAME C261.dwg
SIZE D
SCALE 1"=100'H; 1"=10'V
CONTRACT NO.
REV. F
SHEET NO. C269
PAGE NO.

lunat Mar 07, 2011 - 10:23am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C261.dwg



PLAN



PROFILE

100' 0' 100' 200'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
F	01MAR11				ISSUED FOR FINAL EIS PLAN SET
E	18AUG10				
D	24JUN10				
C	18JUN10				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 03JUL08

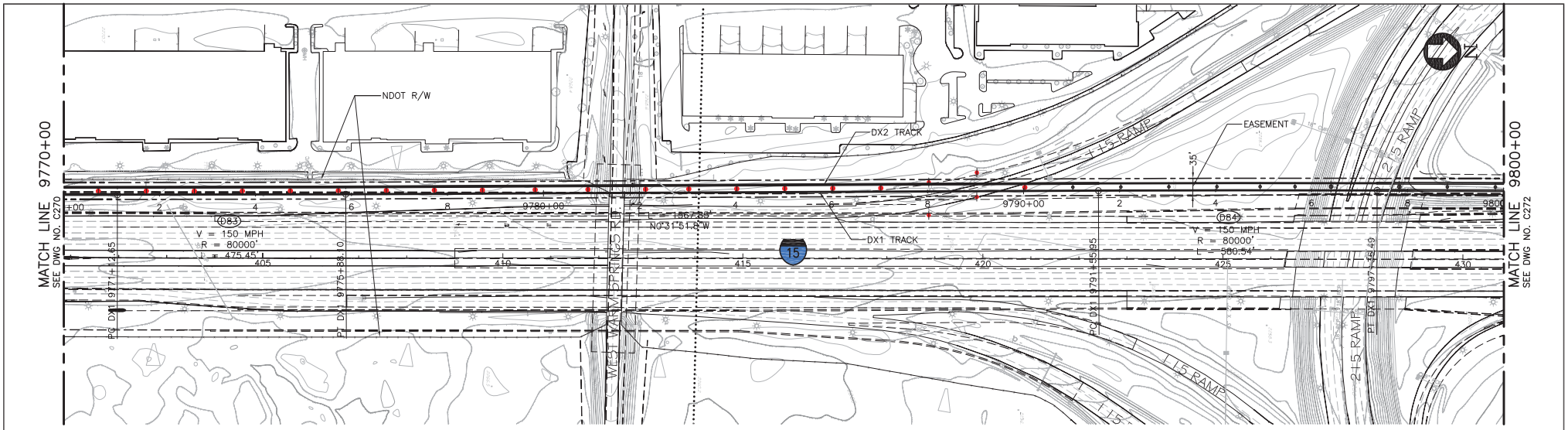
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-189

DESERTXPRESS

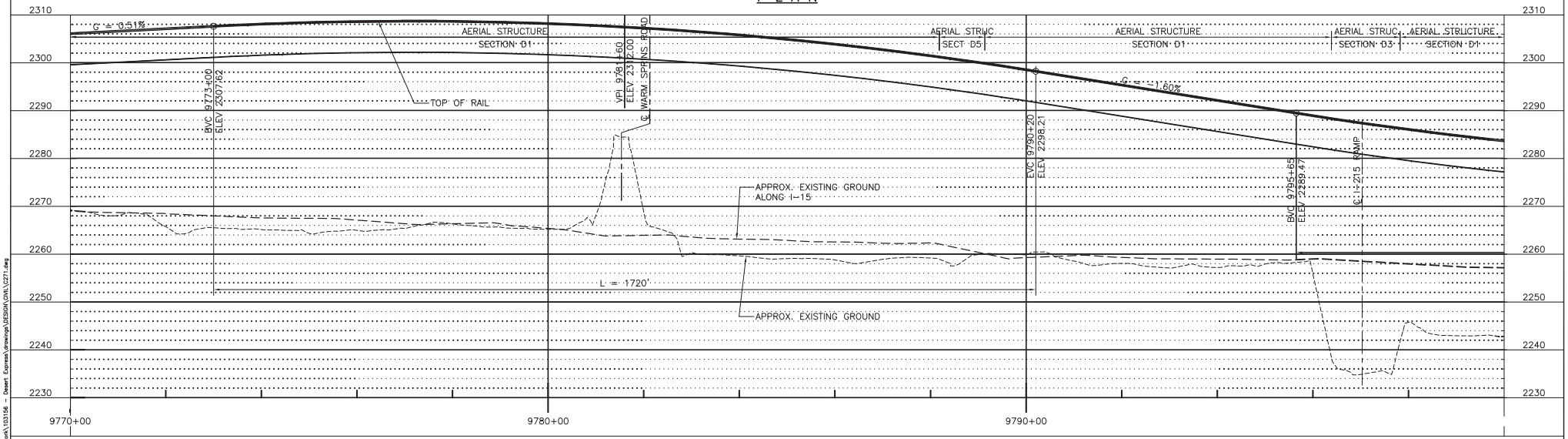
PLAN AND PROFILE
SEGMENT 6, ALTERNATIVE B
STA. DX1 9740+00 TO DX1 9770+00
SHEET 170

CADD FILENAME C261.dwg
SIZE D | SCALE 1"=100'H; 1"=10'V
CONTRACT NO.
REV. F | SHEET NO. C270 | PAGE NO.

lunat Mar 07, 2011 - 10:23am L:\work\103156 - Desert Express\drawings\DESIGN\DNA\C261.dwg



PLAN



PROFILE

100' 0' 100' 200'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
F	01MAR11				ISSUED FOR FINAL EIS PLAN SET
E	18AUG10				
D	24JUN10				
C	18JUN10				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 03JUL08

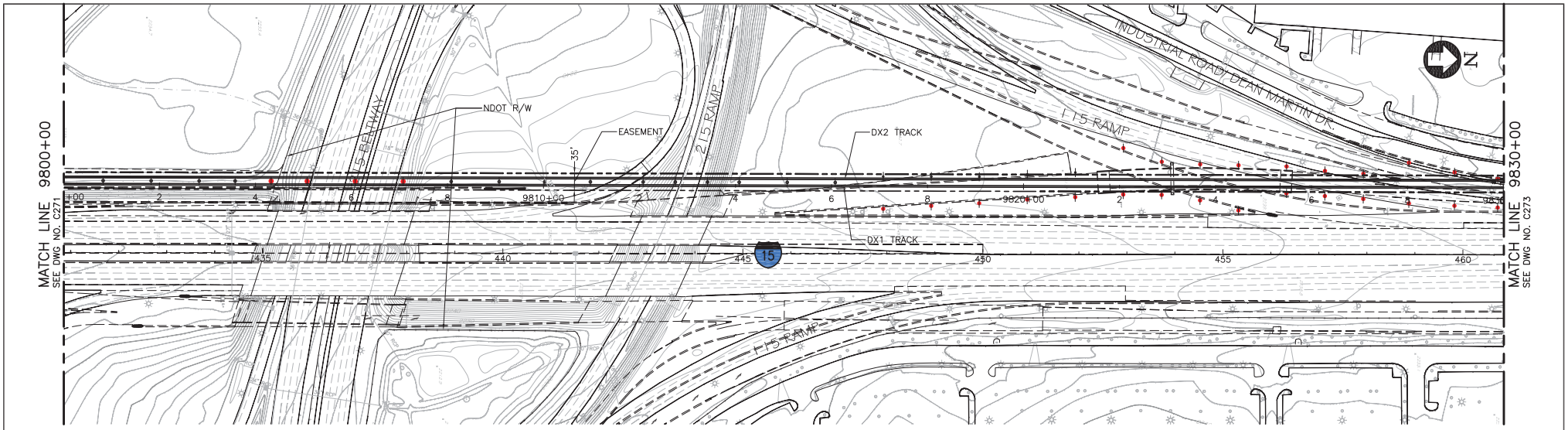
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-190

DESERTXPRESS

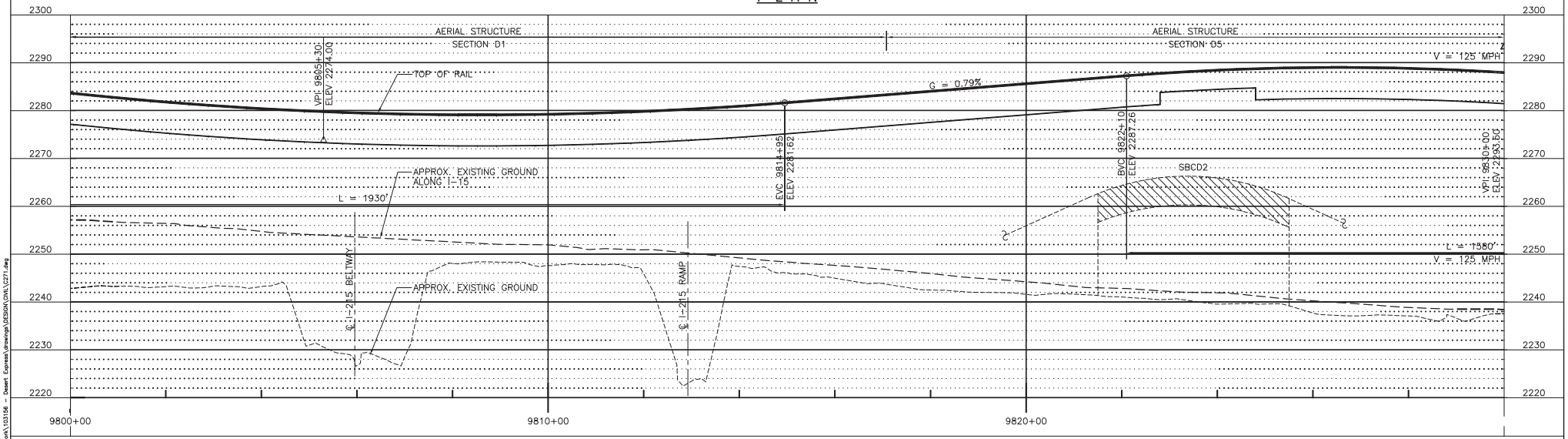
PLAN AND PROFILE
SEGMENT 6, ALTERNATIVE B
STA. DX1 9770+00 TO DX1 9800+00
SHEET 171

CADD FILENAME C271.dwg
SIZE D
SCALE 1"=100'H; 1"=10'V
CONTRACT NO.
REV. F
SHEET NO. C271
PAGE NO.

lunat Mar 07, 2011 - 10:26am L:\work\103156 - Desert Express\drawings\DESIGN\DNL\C271.dwg



PLAN



PROFILE

100' 0' 100' 200'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
F	01MAR11				ISSUED FOR FINAL EIS PLAN SET
E	18AUG10				
D	24JUN10				
C	18JUN10				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 03JUL08

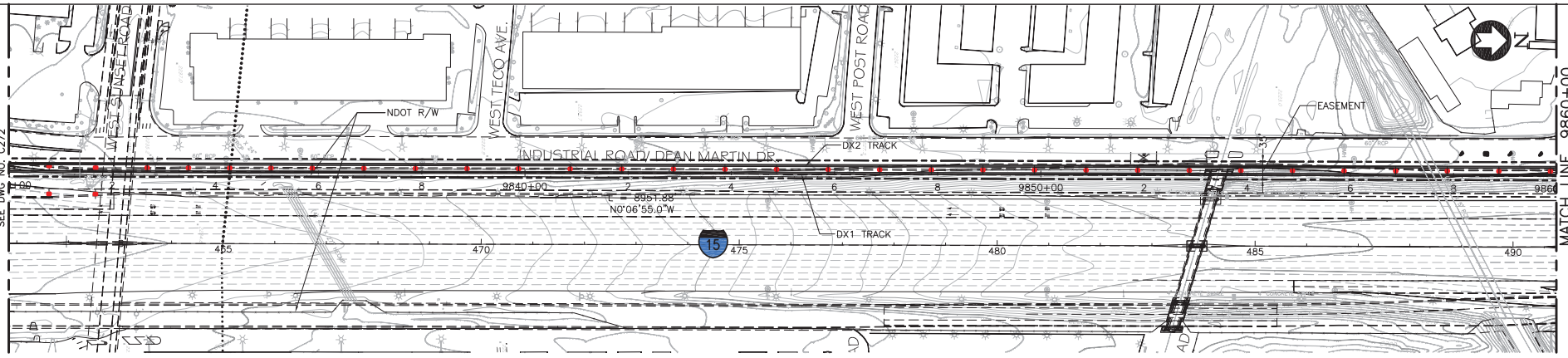
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-191

DESERTXPRESS

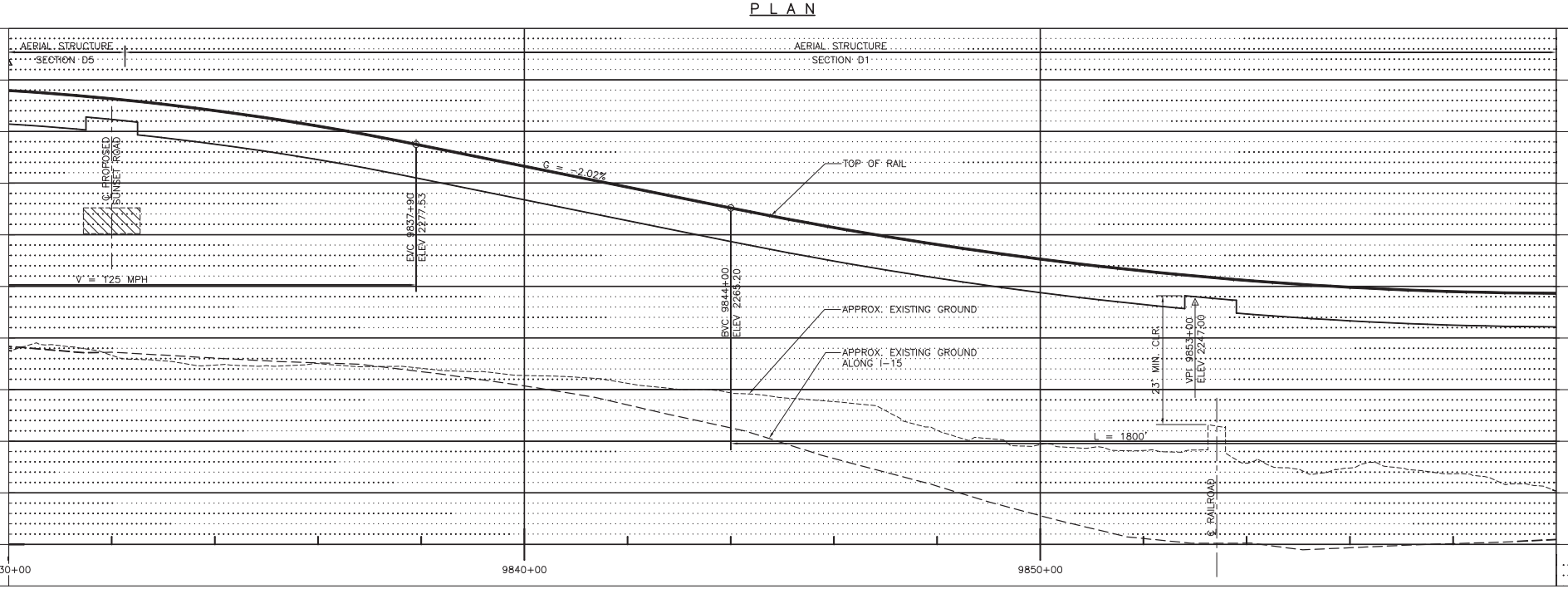
PLAN AND PROFILE
SEGMENT 6, ALTERNATIVE B
STA. DX1 9800+00 TO DX1 9830+00
SHEET 172

CADD FILENAME C271.dwg
SIZE D
SCALE 1"=100'H; 1"=10'V
CONTRACT NO.
REV. F
SHEET NO. C272
PAGE NO.

lunat Mar 07, 2011 - 10:26am L:\work\103156 - Desert Express\drawings\DESIGN\DNL\C271.dwg



PLAN



PROFILE

GRAPHIC SCALE 100' 0' 100' 200'

REV	DATE	BY	SUB	APP	DESCRIPTION
F	01MAR11				ISSUED FOR FINAL EIS PLAN SET
E	18AUG10				
D	24JUN10				
C	18JUN10				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 03JUL08

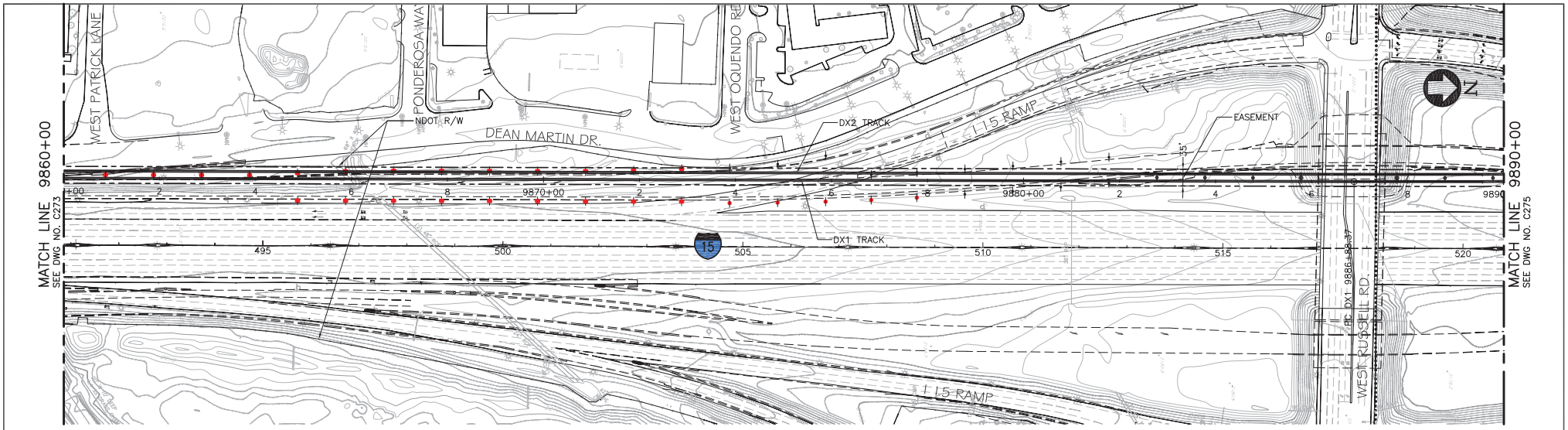
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-192

DESERTXPRESS

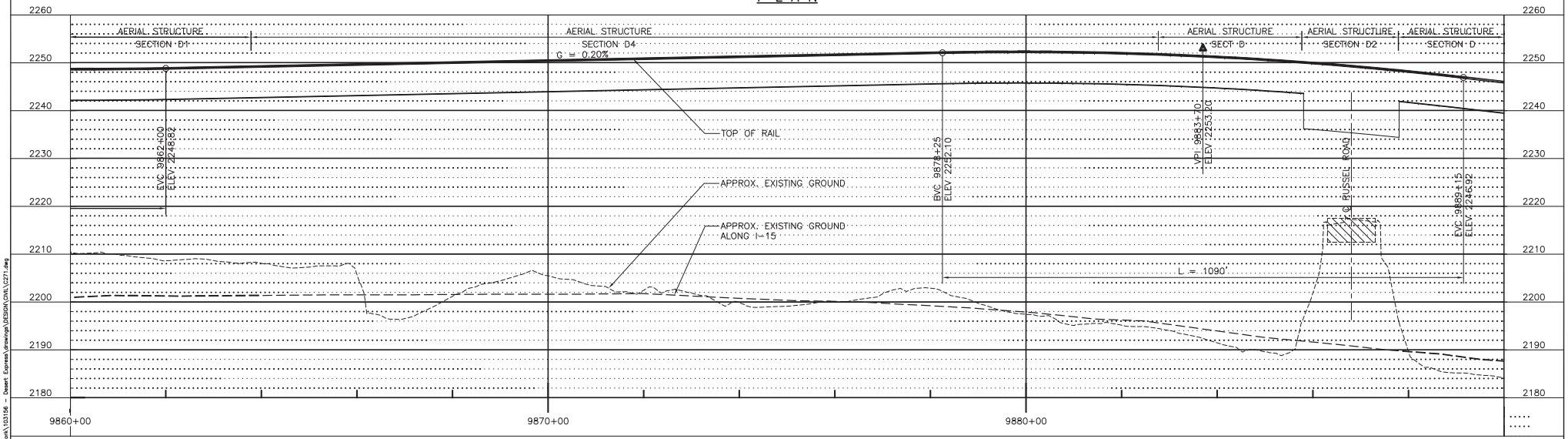
PLAN AND PROFILE
SEGMENT 6, ALTERNATIVE B
STA. DX1 9830+00 TO DX1 9860+00
SHEET 173

CADD FILENAME C271.dwg
SIZE D | SCALE 1"=100'H; 1"=10'V
CONTRACT NO.
REV. F | SHEET NO. C273 | PAGE NO.

lunat Mar 07, 2011 - 15:27pm L:\work\103156 - Desert Express\drawings\DESIGN\DNL\C271.dwg



PLAN



PROFILE

100' 0' 100' 200'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
F	01MAR11				ISSUED FOR FINAL EIS PLAN SET
E	18AUG10				
D	24JUN10				
C	18JUN10				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 03JUL08

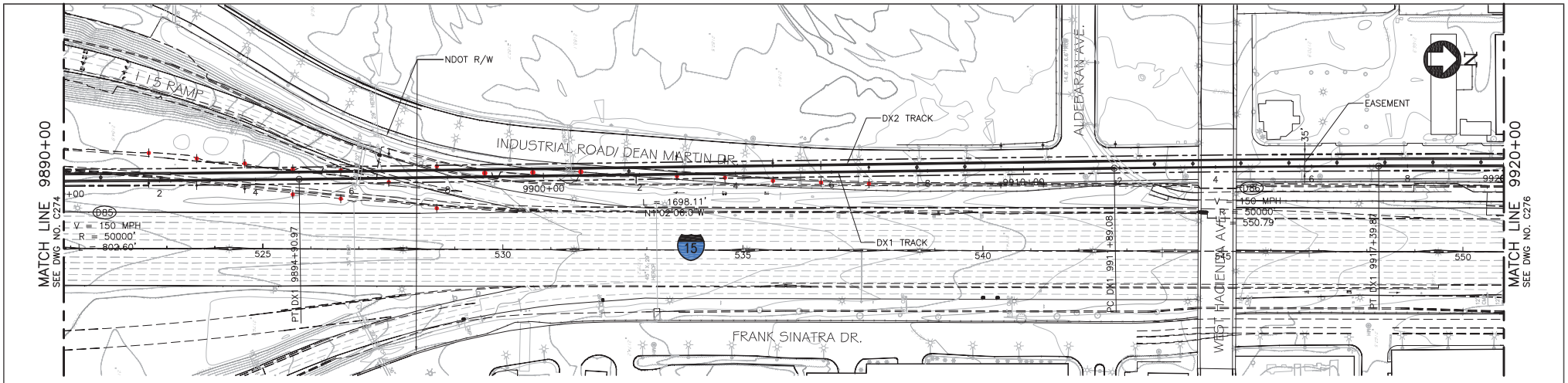
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-193

DESERTXPRESS

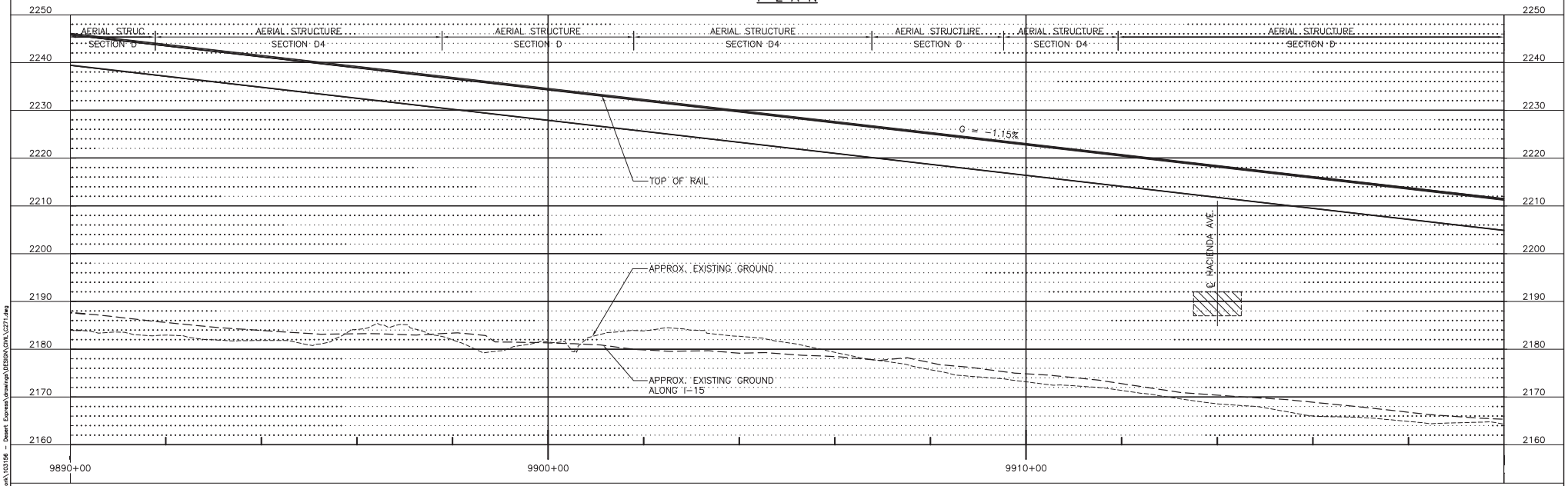
PLAN AND PROFILE
SEGMENT 6, ALTERNATIVE B
STA. DX1 9860+00 TO DX1 9890+00
SHEET 174

CADD FILENAME C271.dwg
SIZE D
SCALE 1"=100'H; 1"=10'V
CONTRACT NO.
REV. F
SHEET NO. C274
PAGE NO.

lunat Mar 07, 2011 - 15:27pm L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C271.dwg



PLAN



PROFILE

100' 0' 100' 200'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
F	01MAR11				ISSUED FOR FINAL EIS PLAN SET
E	18AUG10				
D	24JUN10				
C	18JUN10				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 03JUL08

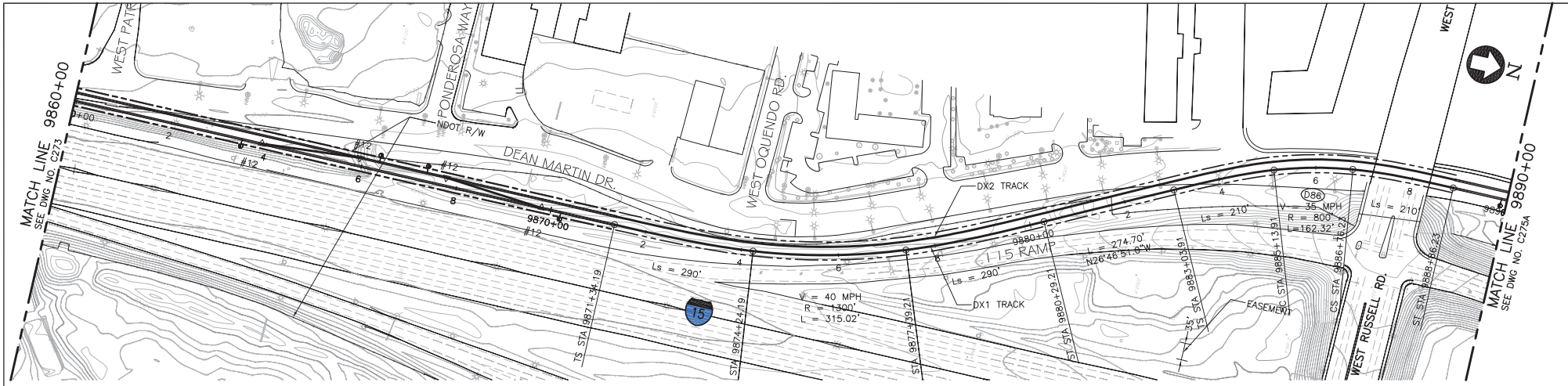
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-194

DESERTXPRESS

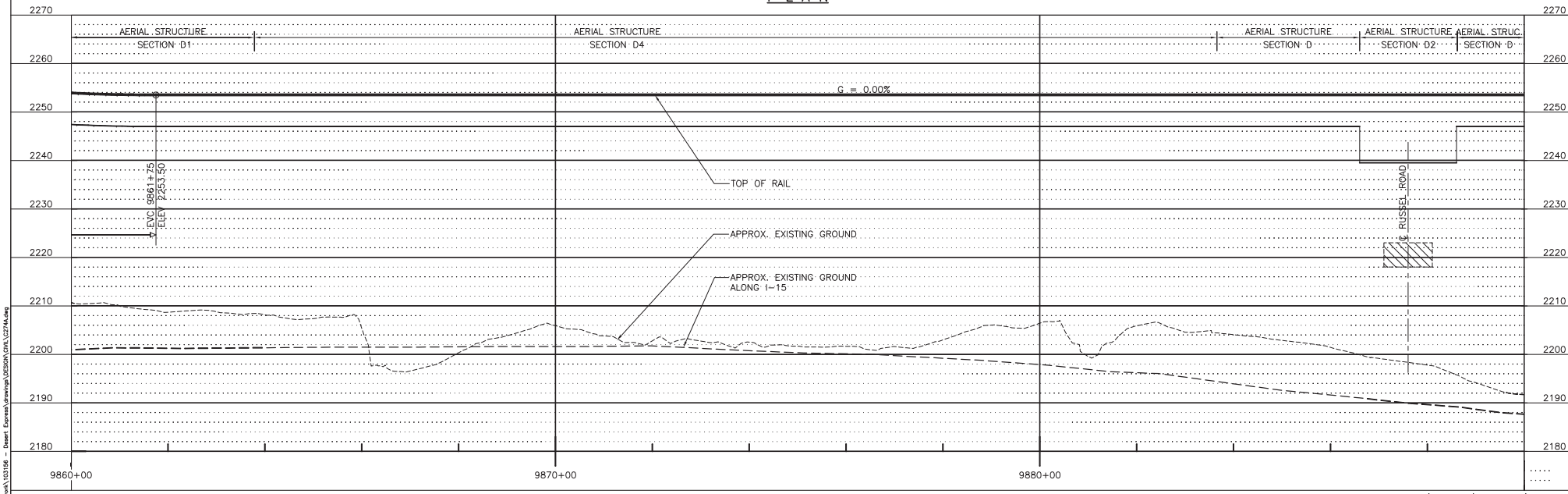
PLAN AND PROFILE
SEGMENT 6, ALTERNATIVE B
STA. DX1 9890+00 TO DX1 9920+00
SHEET 175

CADD FILENAME C271.dwg
SIZE D
SCALE 1"=100'H; 1"=10'V
CONTRACT NO.
REV. F
SHEET NO. C275
PAGE NO.

lunat Mar 07, 2011 - 15:27pm L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C271.dwg



PLAN



PROFILE

100' 0' 100' 200'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
A	01MAR11				ISSUED FOR FINAL EIS PLAN SET

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 18FEB11

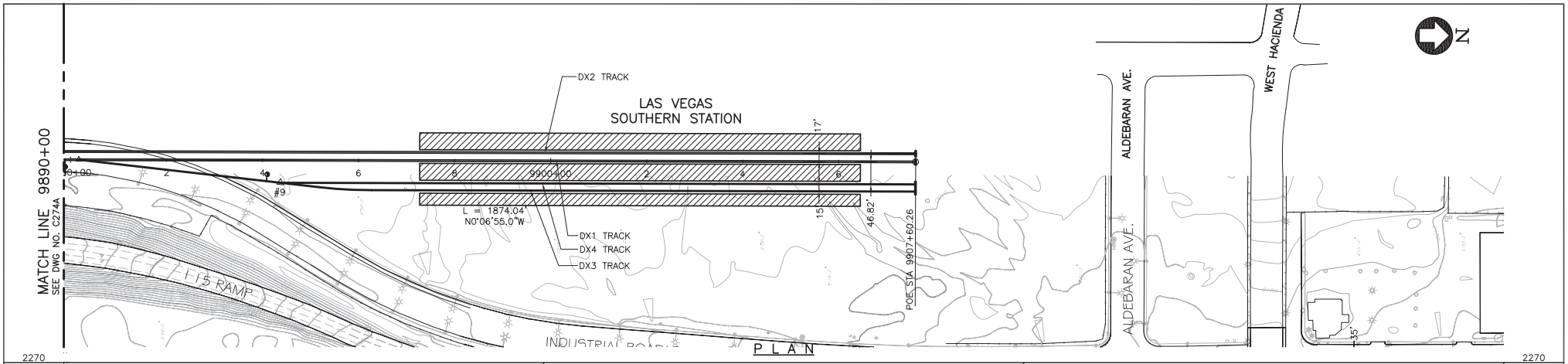
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-195

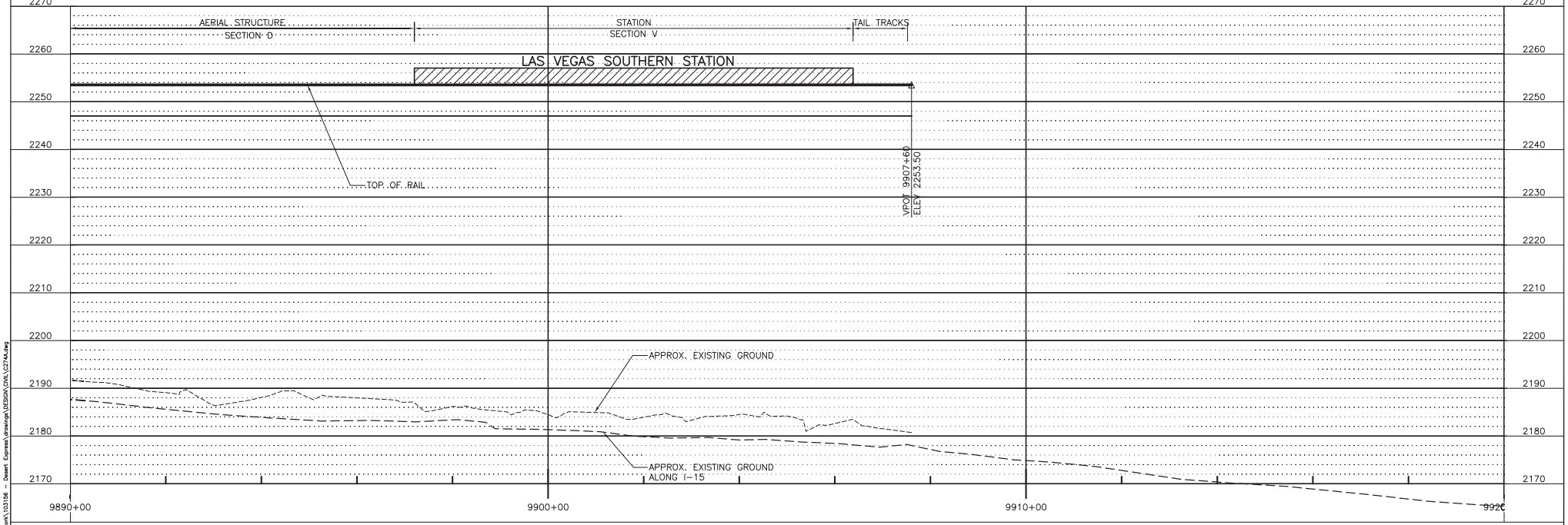
DESERTXPRESS

PLAN AND PROFILE
SEGMENT 6, ALTERNATIVE B
STA. DX1 9860+00 TO DX1 9890+00
SHEET 274A

CADD FILENAME C274A.dwg
SIZE D | SCALE 1"=100'H; 1"=10'V
CONTRACT NO.
REV. A | SHEET NO. C274A | PAGE NO.

lunat Mar 07, 2011 - 10:30am L:\work\103156 - Desert Express\drawings\DESIGN\DNA\C274A.dwg





PROFILE

GRAPHIC SCALE 100' 0' 100' 200'

REV	DATE	BY	SUB	APP	DESCRIPTION
A	01MAR11				ISSUED FOR FINAL EIS PLAN SET

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 18FEB11

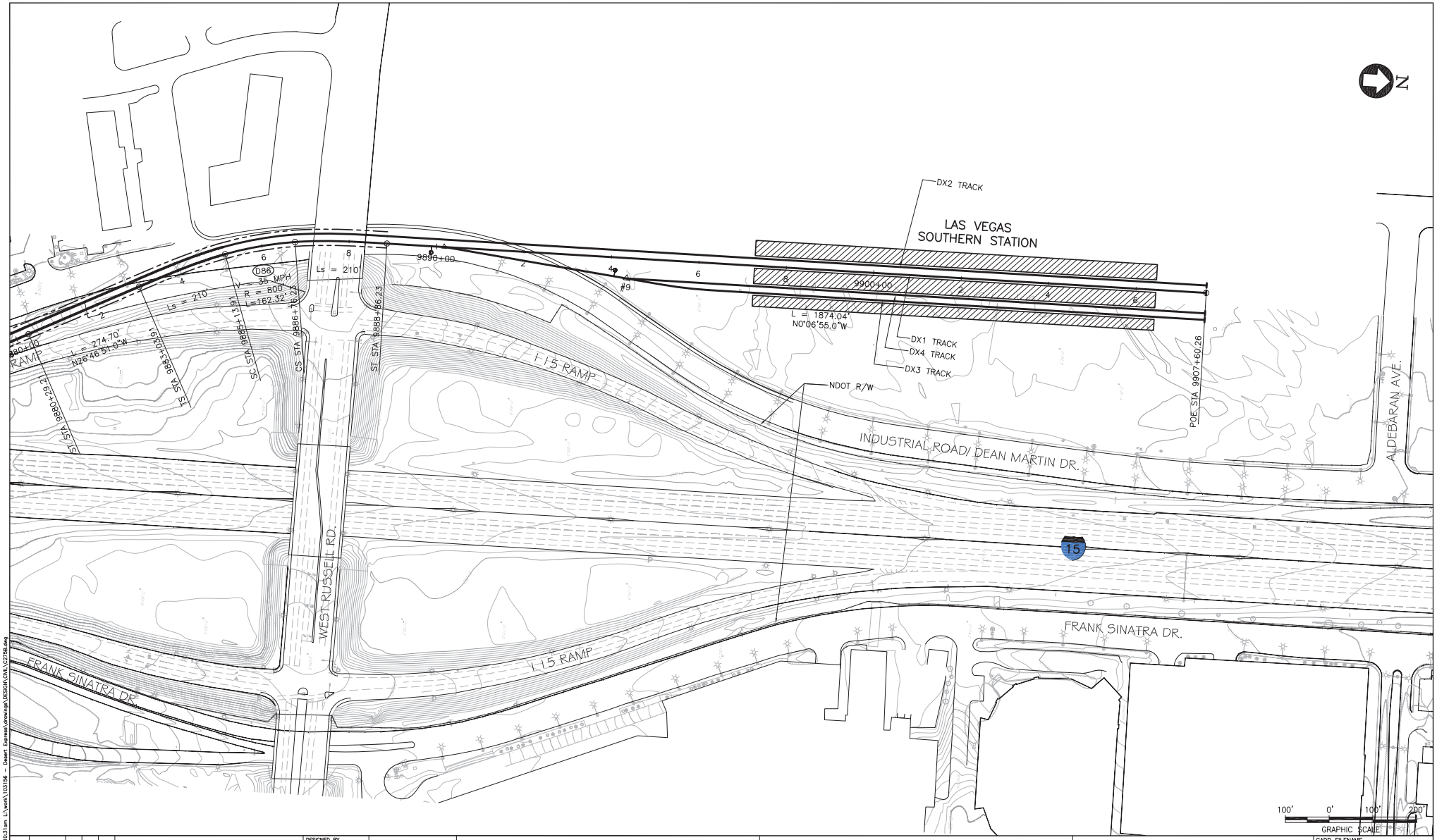
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-196

DESERTXPRESS

PLAN AND PROFILE
SEGMENT 6, ALTERNATIVE B
STA. DX1 9890+00 TO DX1 9907+60
SHEET 275A

CADD FILENAME C274A.dwg
SIZE D | SCALE 1"=100'H; 1"=10'V
CONTRACT NO.
REV. A | SHEET NO. C275A | PAGE NO.

lunat Mar 07, 2011 - 10:31am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C274A.dwg



REV	DATE	BY	SUB	APP	DESCRIPTION
A	01MAR11				ISSUED FOR FINAL ESI PLAN SET

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 18FEB10

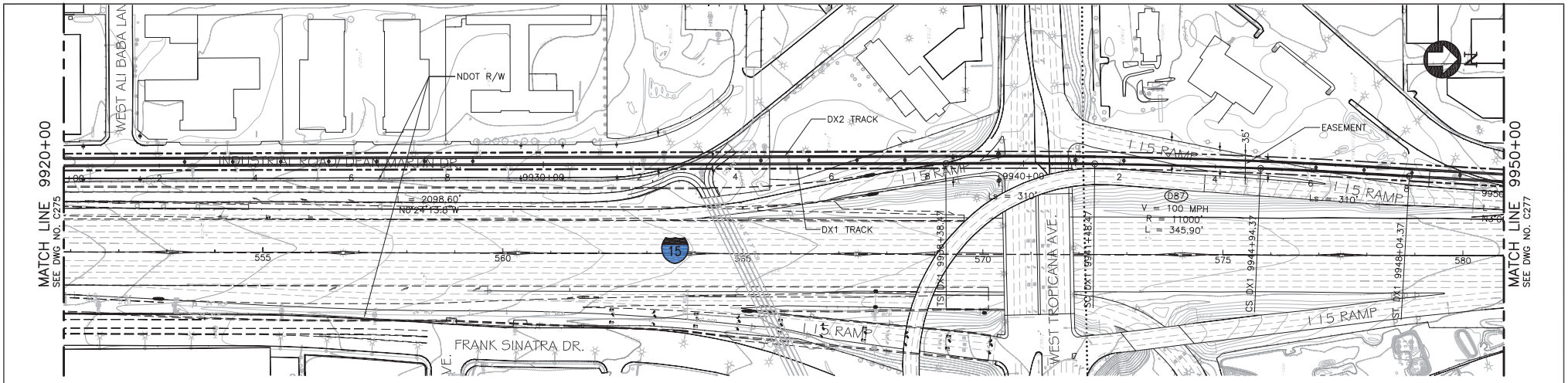
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-197

DESERTXPRESS

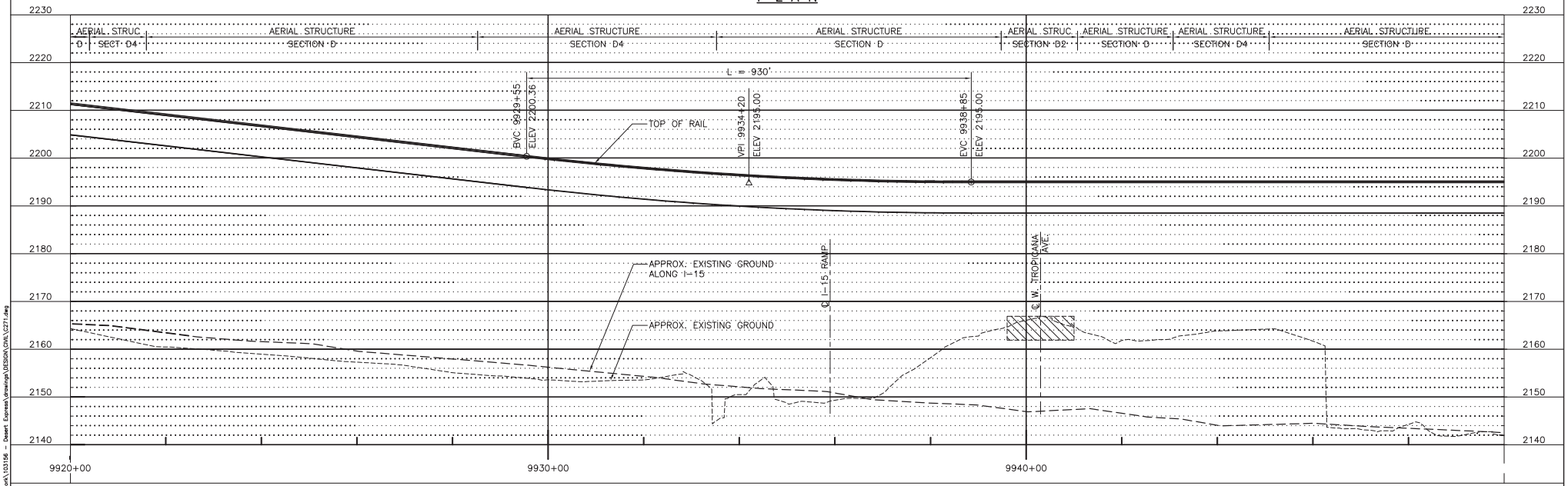
PLAN
SEGMENT 6, ALTERNATIVE B
LAS VEGAS SOUTHERN STATION
SHEET 275B

CADD FILENAME C275B.dwg
SIZE D
SCALE 1"=100'-0"
CONTRACT NO.
REV. A
SHEET NO. C275B
PAGE NO.

lunat Mar 07, 2011 - 10:31am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C275B.dwg



PLAN



PROFILE

100' 0' 100' 200'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
F	01MAR11				ISSUED FOR FINAL EIS PLAN SET
E	18AUG10				
D	24JUN10				
C	18JUN10				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 03JUL08

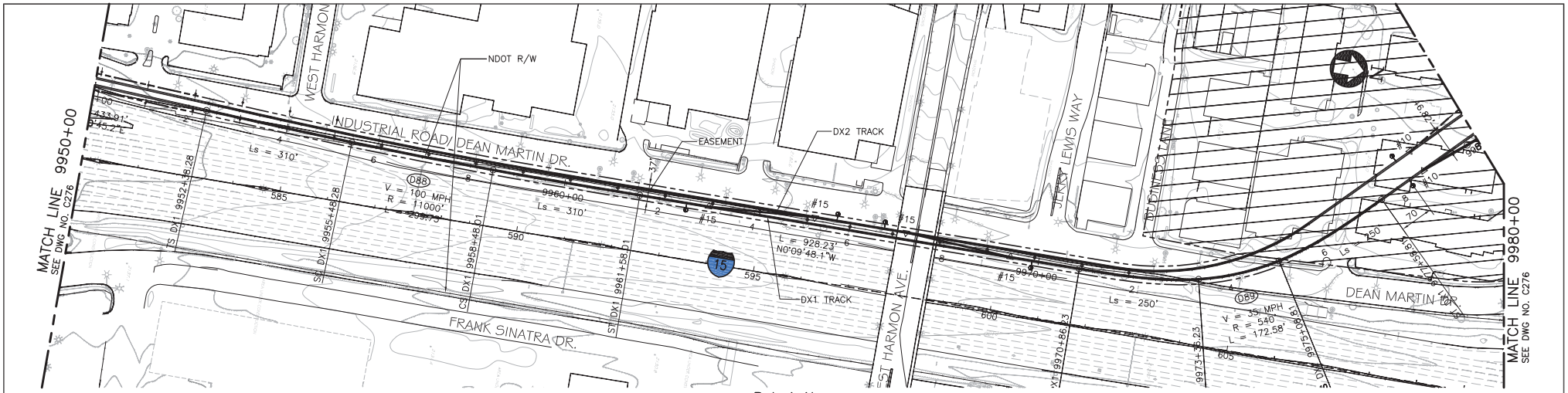
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-198

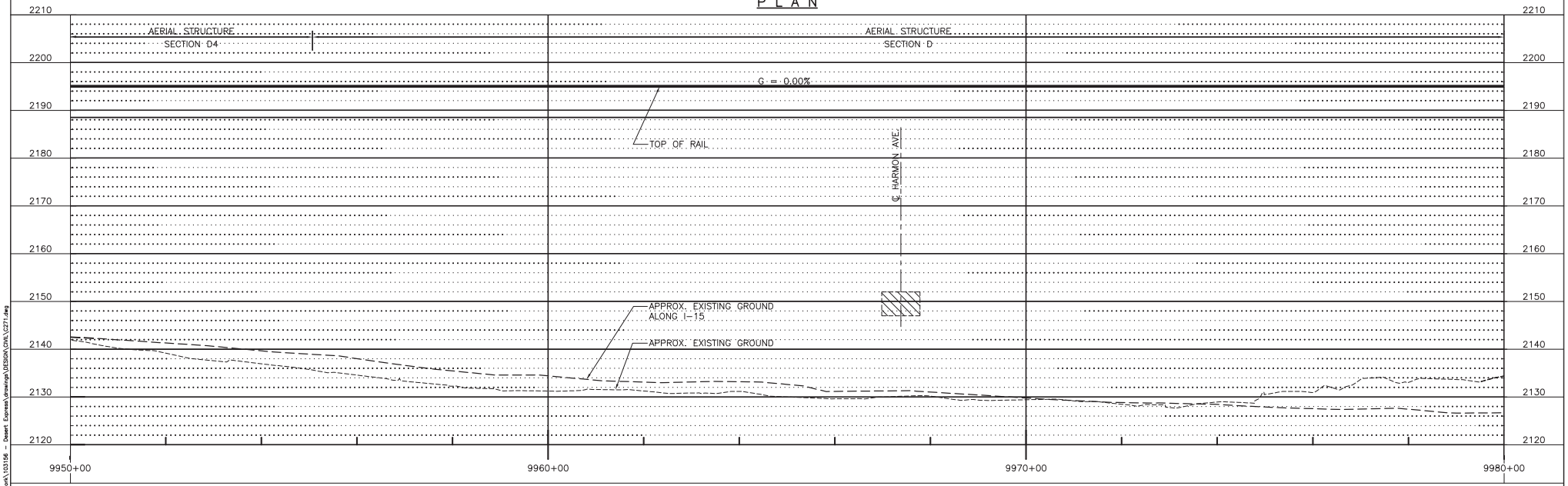
DESERTXPRESS

PLAN AND PROFILE
SEGMENT 6, ALTERNATIVE B
STA. DX1 9920+00 TO DX1 9950+00
SHEET 176

CADD FILENAME C271.dwg
SIZE D | SCALE 1"=100'H; 1"=10'V
CONTRACT NO.
REV. F | SHEET NO. C276 | PAGE NO.

lunat Mar 07, 2011 - 10:28am L:\work\103156 - Desert Express\drawings\DESIGN\DNA\C271.dwg





GRAPHIC SCALE 100' 0' 100' 200'

REV	DATE	BY	SUB	APP	DESCRIPTION
F	01MAR11				ISSUED FOR FINAL EIS PLAN SET
E	18AUG10				
D	24JUN10				
C	18JUN10				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 16DEC08

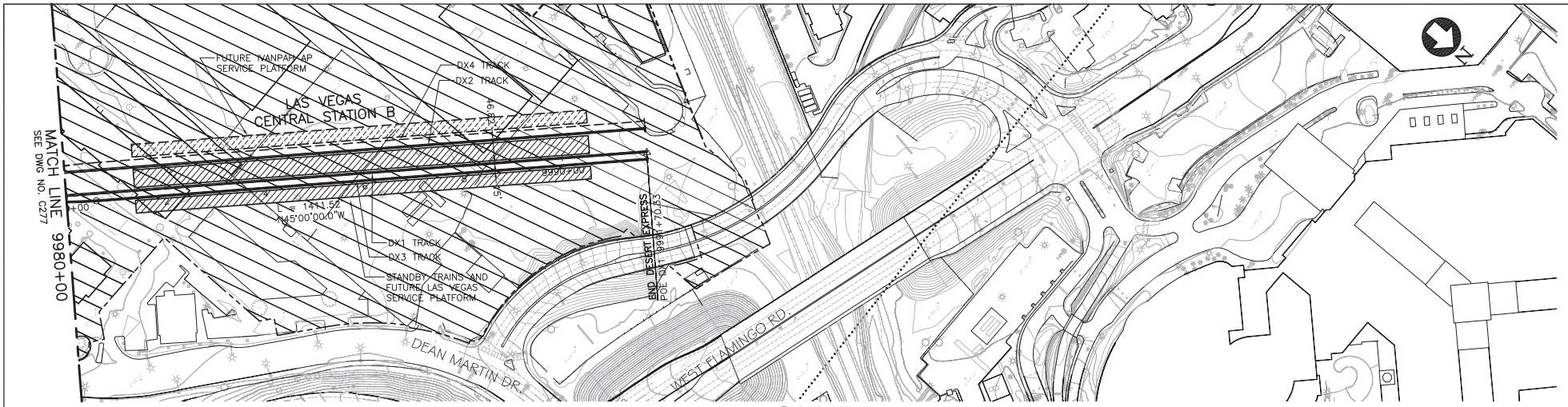
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-199

DESERTXPRESS

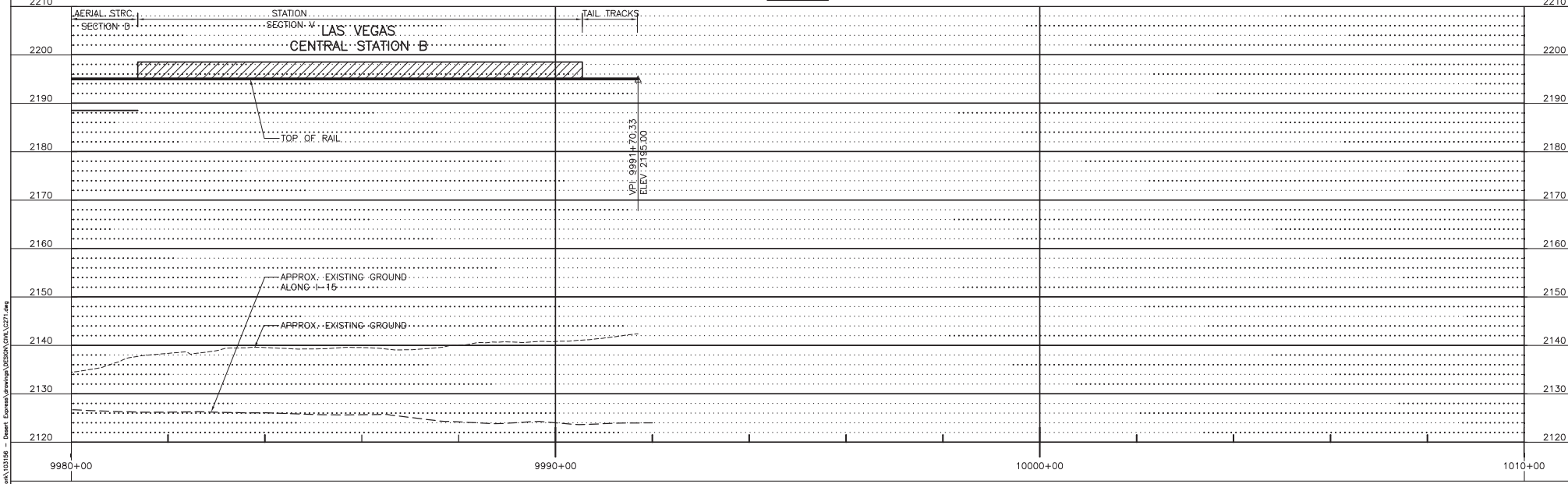
PLAN AND PROFILE
SEGMENT 6, ALTERNATIVE B
STA. DX1 9950+00 TO DX1 9980+00
SHEET 177

CADD FILENAME C271.dwg
SIZE D | SCALE 1"=100'H; 1"=10'V
CONTRACT NO.
REV. F | SHEET NO. C277 | PAGE NO.

lunat Mar 07, 2011 - 10:28am L:\work\103156 - Desert Express\drawings\DESIGN\DNL\C271.dwg



PLAN



PROFILE

100' 0' 100' 200'
GRAPHIC SCALE

REV	DATE	BY	SUB	APP	DESCRIPTION
E	01MAR11				ISSUED FOR FINAL EIS PLAN SET
D	18AUG10				
C	18JUN10				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 22DEC08

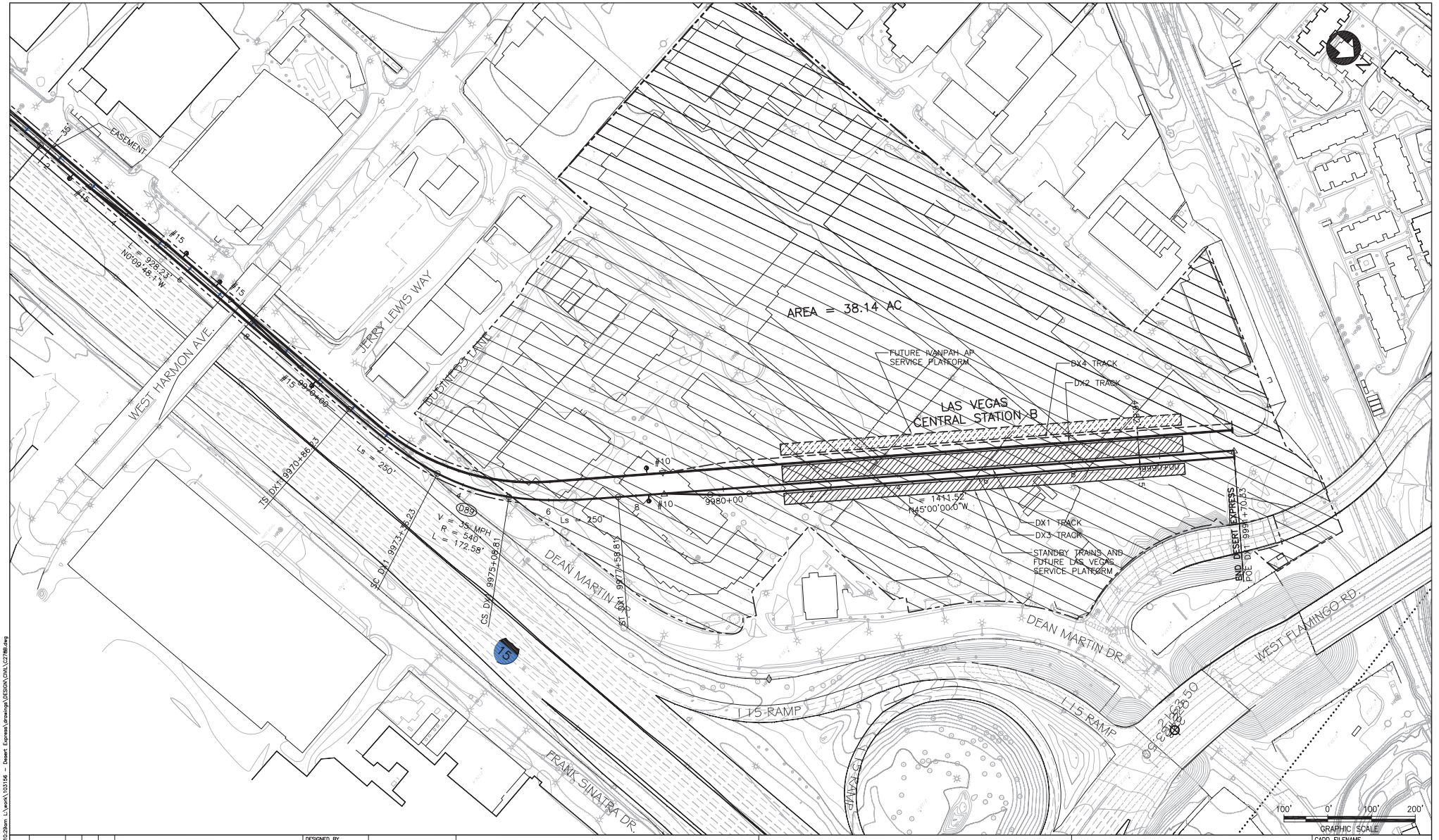
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-200

DESERTXPRESS

PLAN AND PROFILE
SEGMENT 6, ALTERNATIVE B
STA. DX1 9980+00 TO DX1 9991+70
SHEET 178

CADD FILENAME C271.dwg
SIZE D | SCALE 1"=100'H; 1"=10'V
CONTRACT NO.
REV. E | SHEET NO. C278 | PAGE NO.

lunat Mar 07, 2011 - 10:28am L:\work\103156 - Desert Express\drawings\DESIGN\DNL\C271.dwg



REV	DATE	BY	SUB	APP	DESCRIPTION
E	01MAR11				ISSUED FOR FINAL EIS PLAN SET
D	19NOV10				
C	25JUN10				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 20AUG09

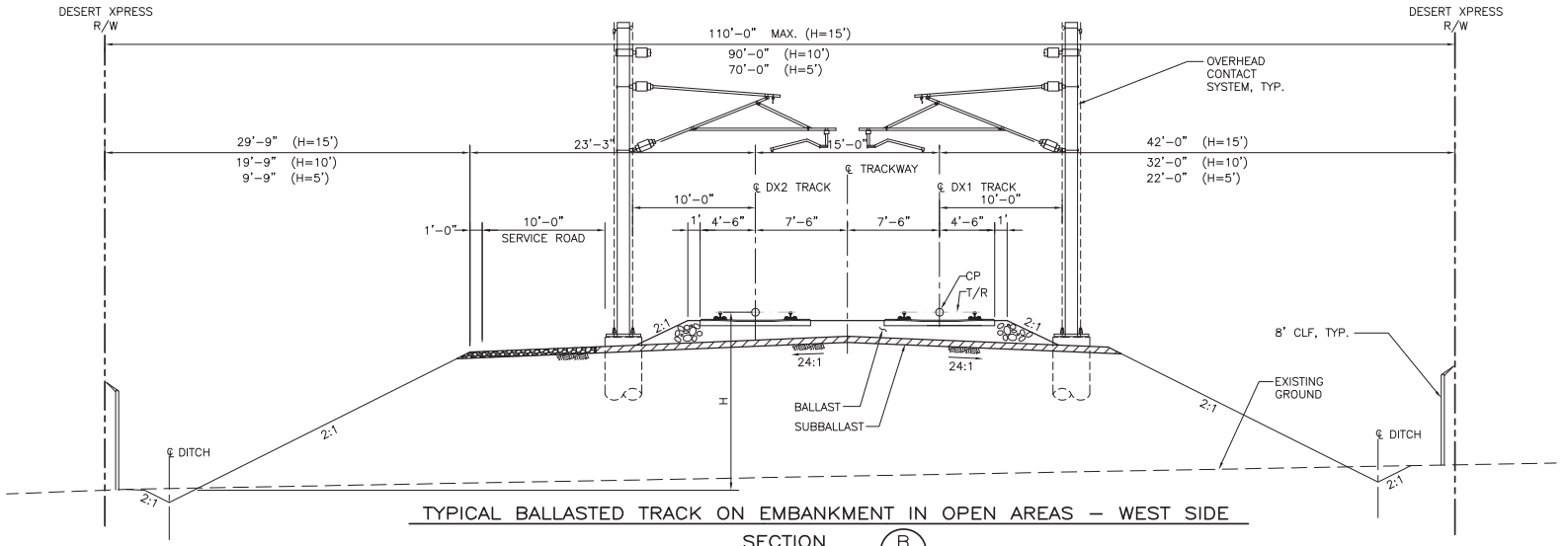
EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-201

DESERTXPRESS

PLAN
SEGMENT 6, ALTERNATIVE B
LAS VEGAS CENTRAL STATION B
SHEET 178B

CADD FILENAME C278B.dwg
SIZE D | SCALE 1"=100'-0"
CONTRACT NO.
REV. E | SHEET NO. C278B | PAGE NO.

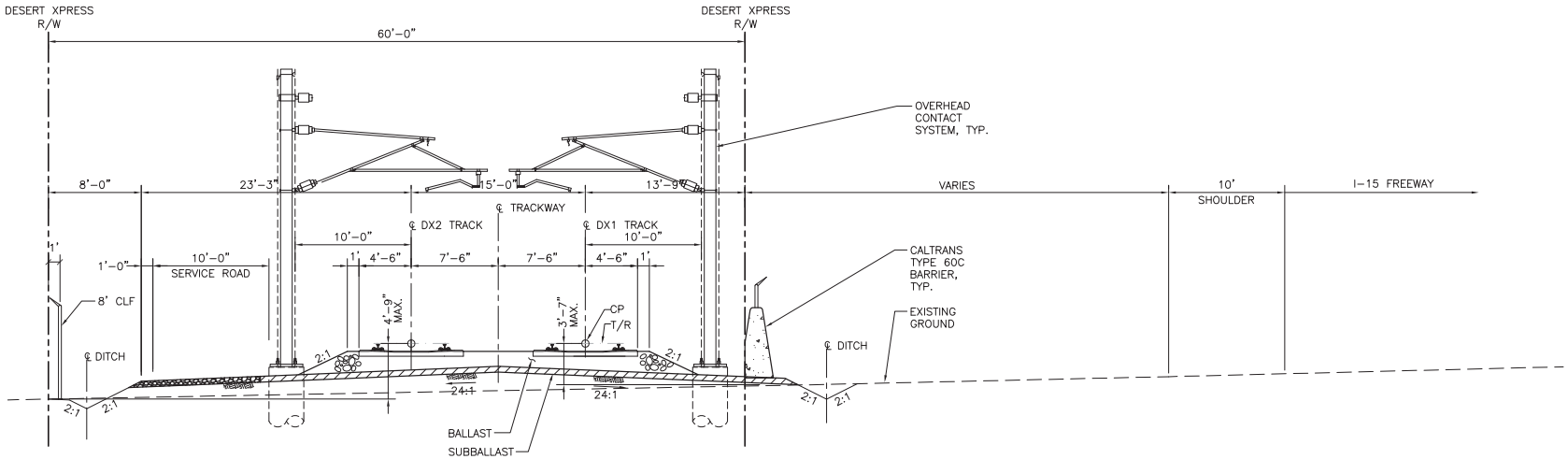
lunat Mar 07, 2011 - 10:29am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C278B.dwg



TYPICAL BALLASTED TRACK ON EMBANKMENT IN OPEN AREAS – WEST SIDE

SECTION B

SCALE: 1"=5'



TYPICAL BALLASTED TRACK AT-GRADE ALONG WEST SIDE OF I-15

SECTION A

SCALE: 1"=5'

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 11AUG08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-202

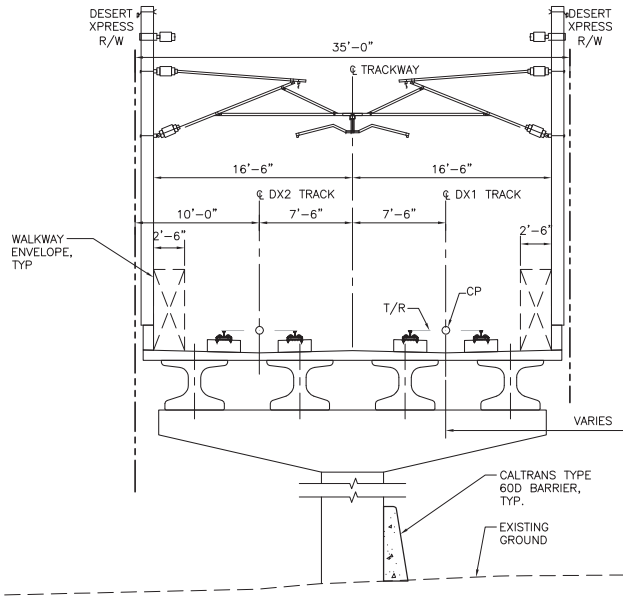
DESERTXPRESS

TYPICAL SECTIONS

SHEET 1

CADD FILENAME C501.dwg
SIZE D | SCALE 1"=5'-0"
CONTRACT NO.
REV. C | SHEET NO. C501 | PAGE NO.

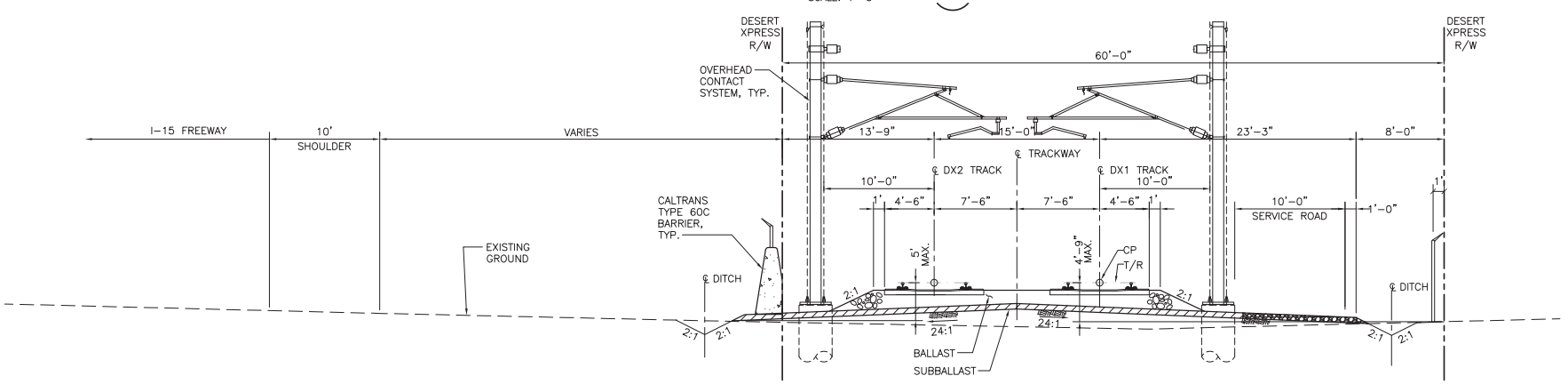
lunat Mar 07, 2011 - 10:36am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C501.dwg



TYPICAL DIRECT FIXATION TRACK ON AERIAL STRUCTURE – STANDARD SPAN

SECTION D

SCALE: 1"=5'



TYPICAL BALLASTED TRACK AT-GRADE ALONG EAST SIDE OF I-15

SECTION C

SCALE: 1"=5'

REV	DATE	BY	SUB	APP	DESCRIPTION
D	01MAR11				ISSUED FOR FINAL EIS PLAN SET
C	18JUN10				
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 11AUG08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555

F-C-203

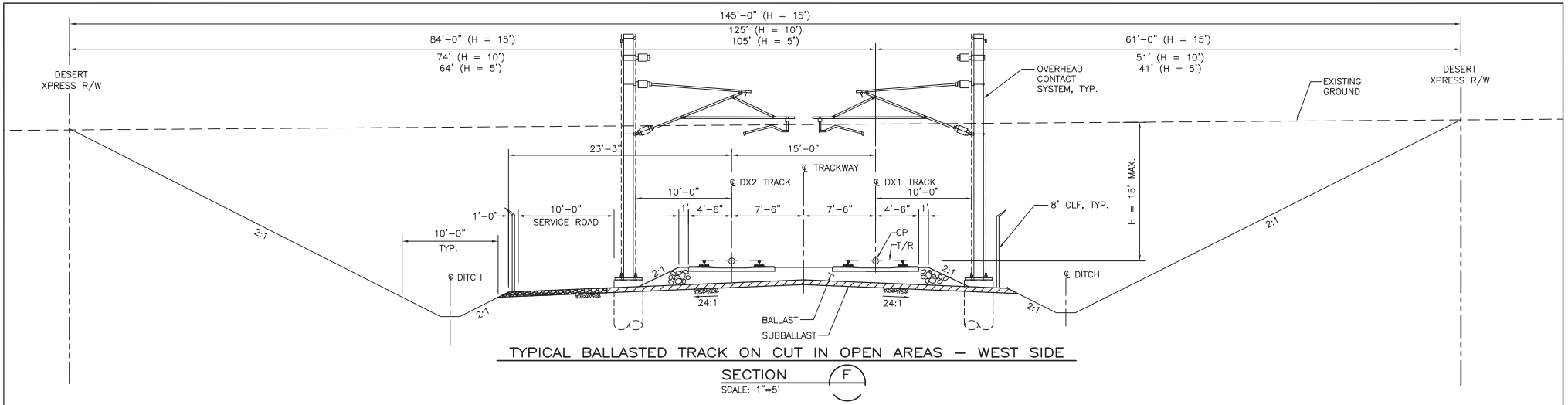
DESERTXPRESS

TYPICAL SECTIONS

SHEET 2

CADD FILENAME C502.dwg
SIZE D | SCALE 1"=5'-0"
CONTRACT NO.
REV. D | SHEET NO. C502 | PAGE NO.

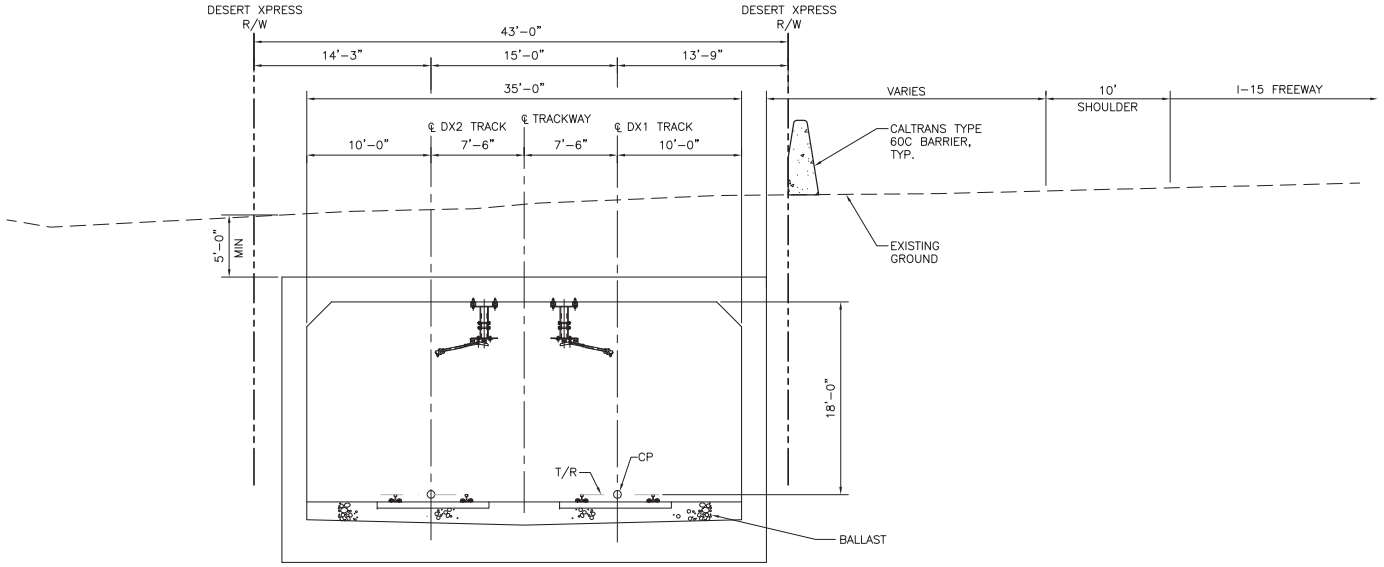
lunat Mar 07, 2011 - 10:36am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C502.dwg



TYPICAL BALLASTED TRACK ON CUT IN OPEN AREAS – WEST SIDE

SECTION F

SCALE: 1"=5'



TYPICAL BALLASTED TRACK IN SUBWAY BOX

SECTION E

SCALE: 1"=5'

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 11AUG08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-204

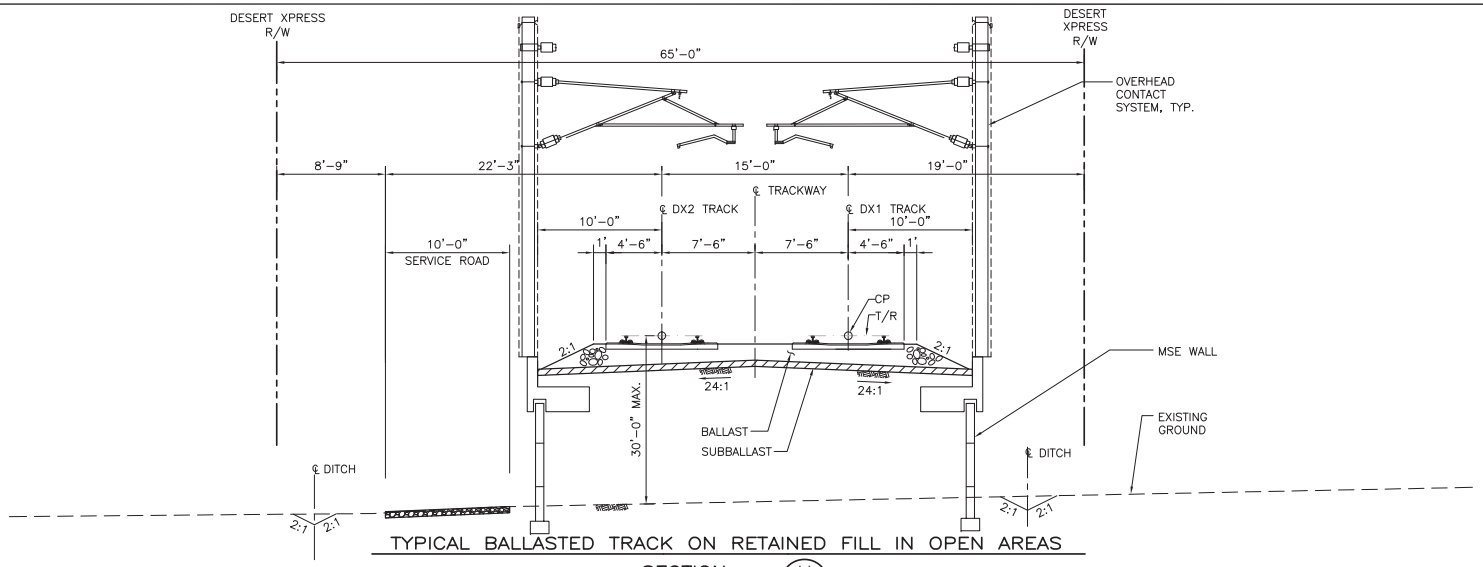
DESERTXPRESS

TYPICAL SECTIONS

SHEET 3

CADD FILENAME C503.dwg
SIZE D | SCALE 1"=5'-0"
CONTRACT NO.
REV. C | SHEET NO. C503 | PAGE NO.

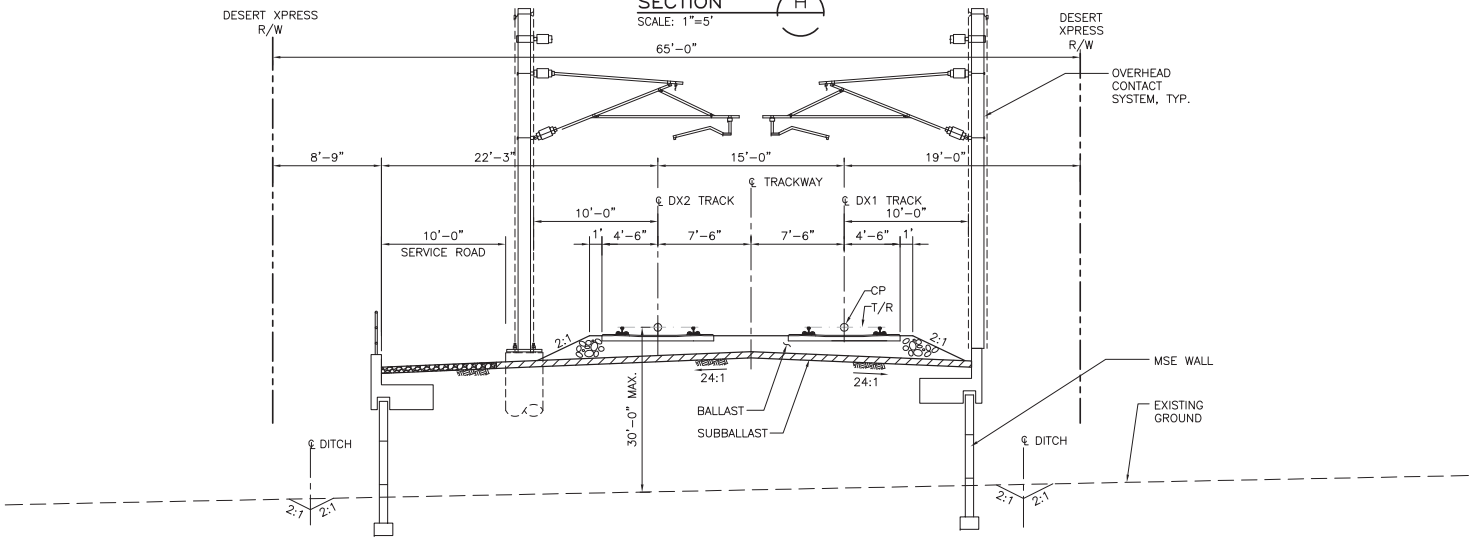
Mar 07, 2011 - 10:37am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C503.dwg
lunat



TYPICAL BALLASTED TRACK ON RETAINED FILL IN OPEN AREAS

SECTION H

SCALE: 1"=5'



TYPICAL BALLASTED TRACK ON RETAINED FILL WITH SERVICE ROAD IN OPEN AREAS – WEST SIDE

SECTION G

SCALE: 1"=5'

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 11AUG08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-205

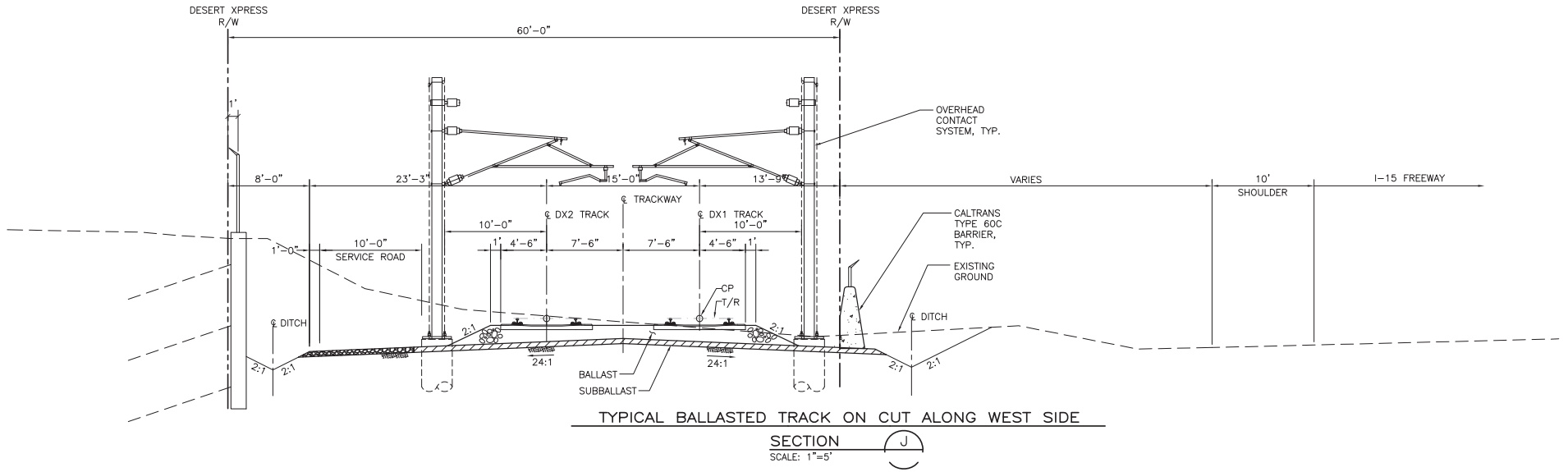
DESERTXPRESS

TYPICAL SECTIONS

SHEET 4

CADD FILENAME C504.dwg
SIZE D | SCALE 1"=5'-0"
CONTRACT NO.
REV. C | SHEET NO. C504 | PAGE NO.

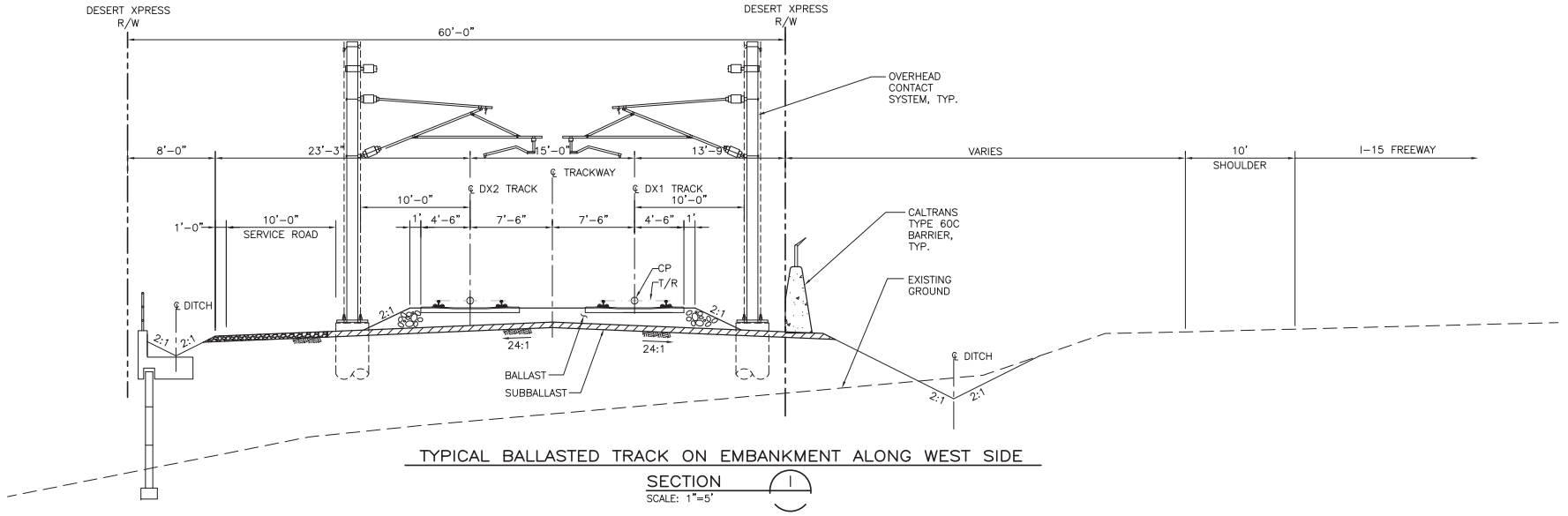
lunat Mar 07, 2011 - 10:37am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C504.dwg



TYPICAL BALLASTED TRACK ON CUT ALONG WEST SIDE

SECTION J

SCALE: 1"=5'



TYPICAL BALLASTED TRACK ON EMBANKMENT ALONG WEST SIDE

SECTION I

SCALE: 1"=5'

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19SEP08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-206

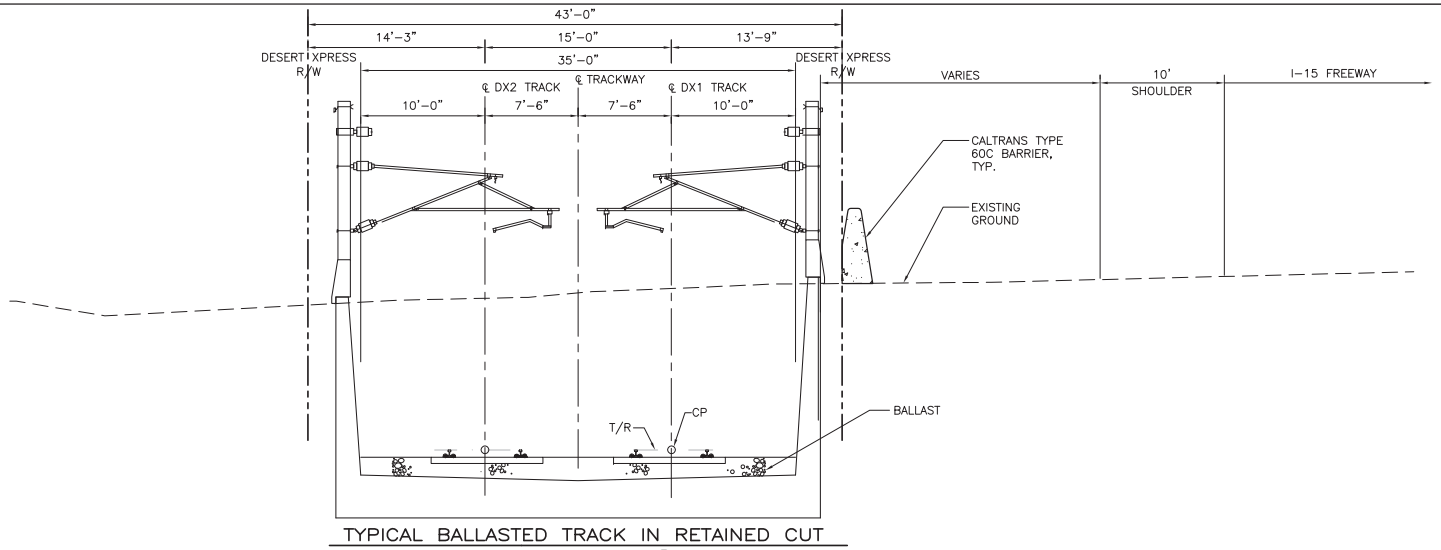
DESERTXPRESS

TYPICAL SECTIONS

SHEET 5

CADD FILENAME C505.dwg
SIZE D | SCALE 1"=5'-0"
CONTRACT NO.
REV. C | SHEET NO. C505 | PAGE NO.

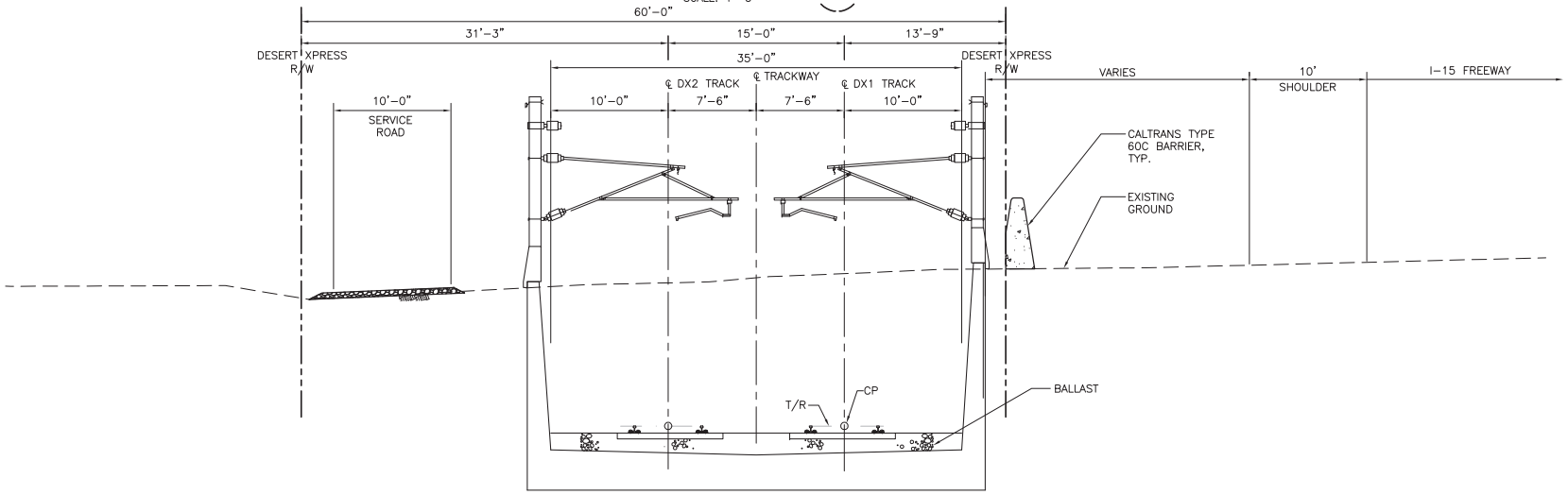
lunat Mar 07, 2011 - 10:39am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C505.dwg



TYPICAL BALLASTED TRACK IN RETAINED CUT

SECTION K1

SCALE: 1"=5'



TYPICAL BALLASTED TRACK IN RETAINED CUT

SECTION K

SCALE: 1"=5'

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19SEP08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-207

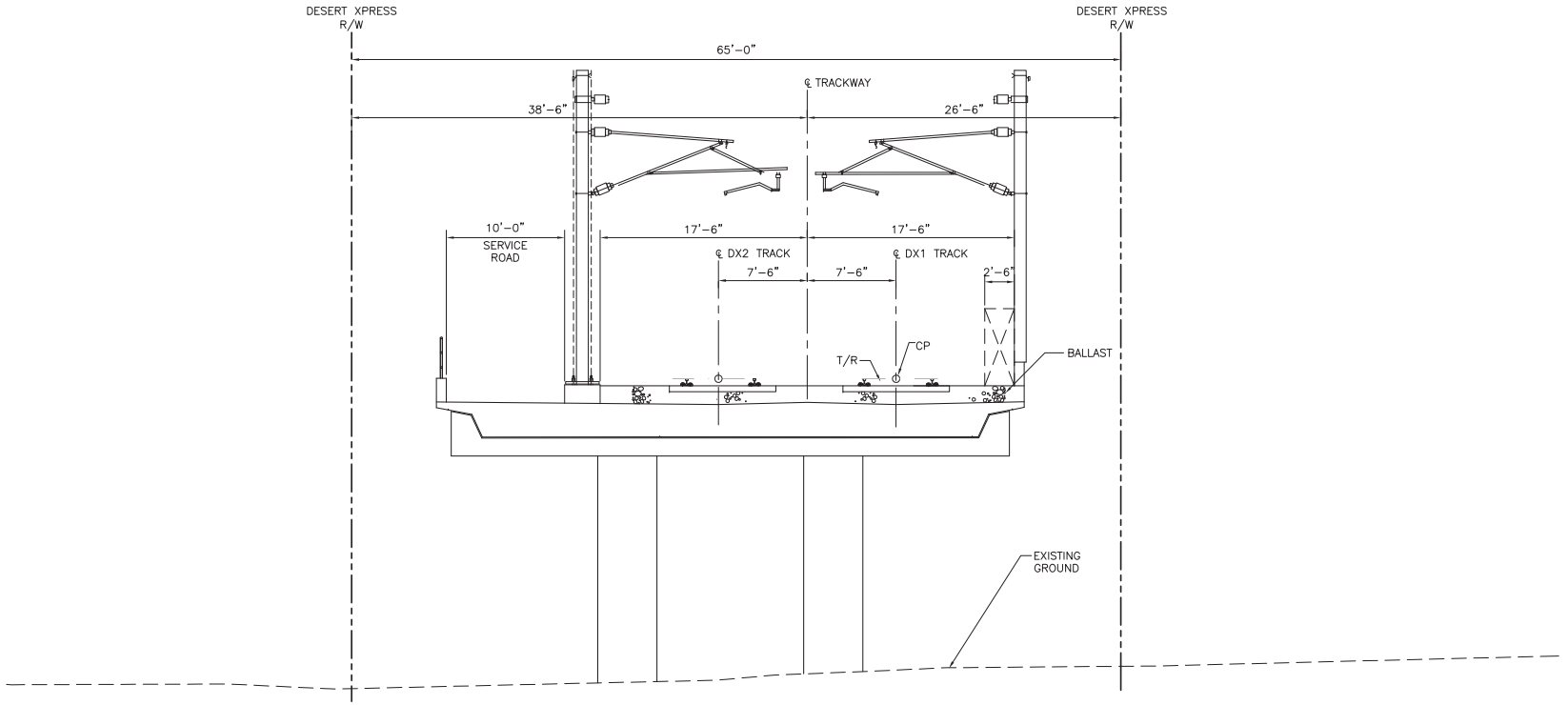
DESERTXPRESS

TYPICAL SECTIONS

SHEET 6

CADD FILENAME C506.dwg
SIZE D | SCALE 1"=5'-0"
CONTRACT NO.
REV. C | SHEET NO. C506 | PAGE NO.

Mar 07, 2011 - 10:39am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C506.dwg
lunat



TYPICAL BALLASTED TRACK ON AERIAL STRUCTURE WITH SERVICE ROAD IN OPEN AREAS

SECTION L

SCALE: 1"=5'

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19SEP08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-208

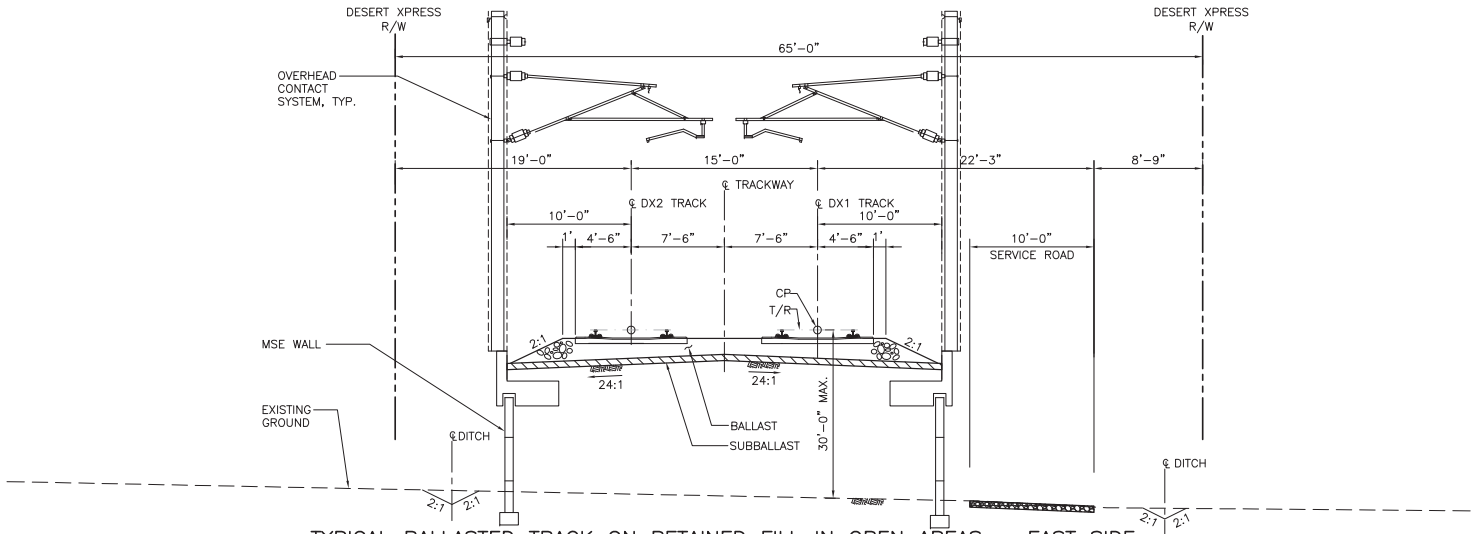
DESERTXPRESS

TYPICAL SECTIONS

SHEET 7

CADD FILENAME C507.dwg
SIZE D | SCALE 1"=5'-0"
CONTRACT NO.
REV. C | SHEET NO. C507 | PAGE NO.

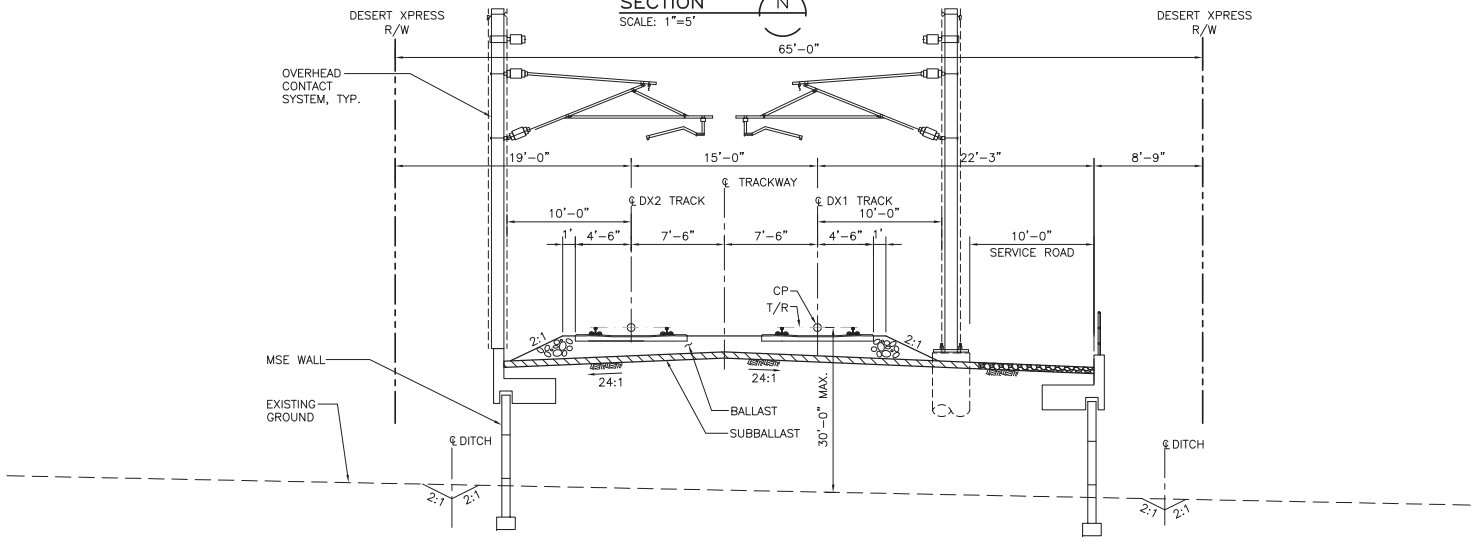
lunat Mar 07, 2011 - 10:39am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C507.dwg



TYPICAL BALLASTED TRACK ON RETAINED FILL IN OPEN AREAS – EAST SIDE

SECTION N

SCALE: 1"=5'



TYPICAL BALLASTED TRACK ON RETAINED FILL WITH SERVICE ROAD IN OPEN AREAS – EAST SIDE

SECTION M

SCALE: 1"=5'

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19SEP08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555

F-C-209

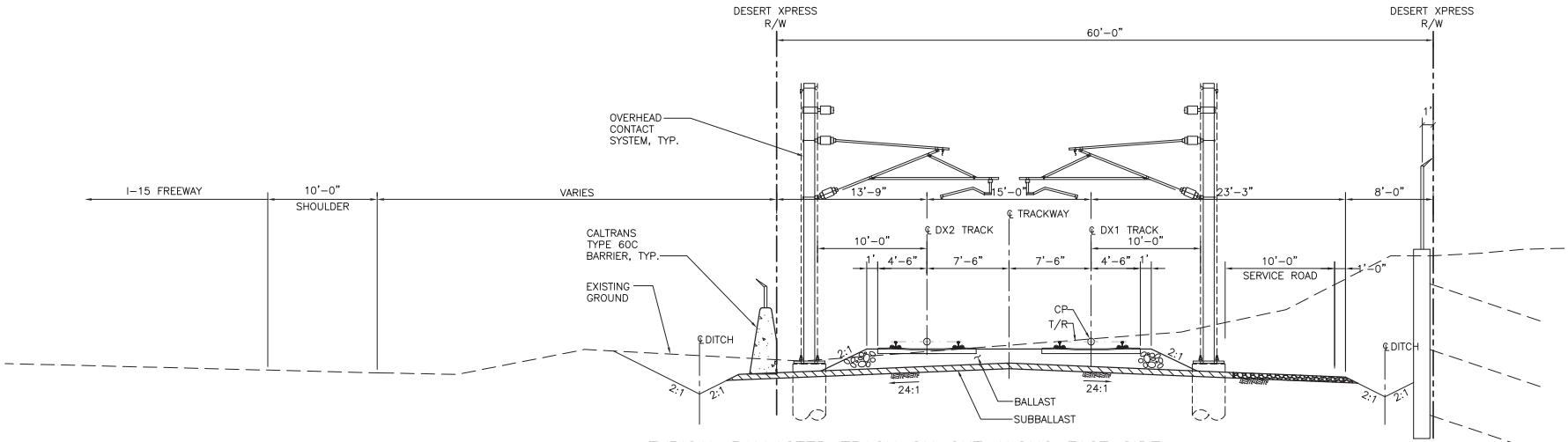
DESERTXPRESS

TYPICAL SECTIONS

SHEET 8

CADD FILENAME C508.dwg
SIZE D | SCALE 1"=5'-0"
CONTRACT NO.
REV. C | SHEET NO. C508 | PAGE NO.

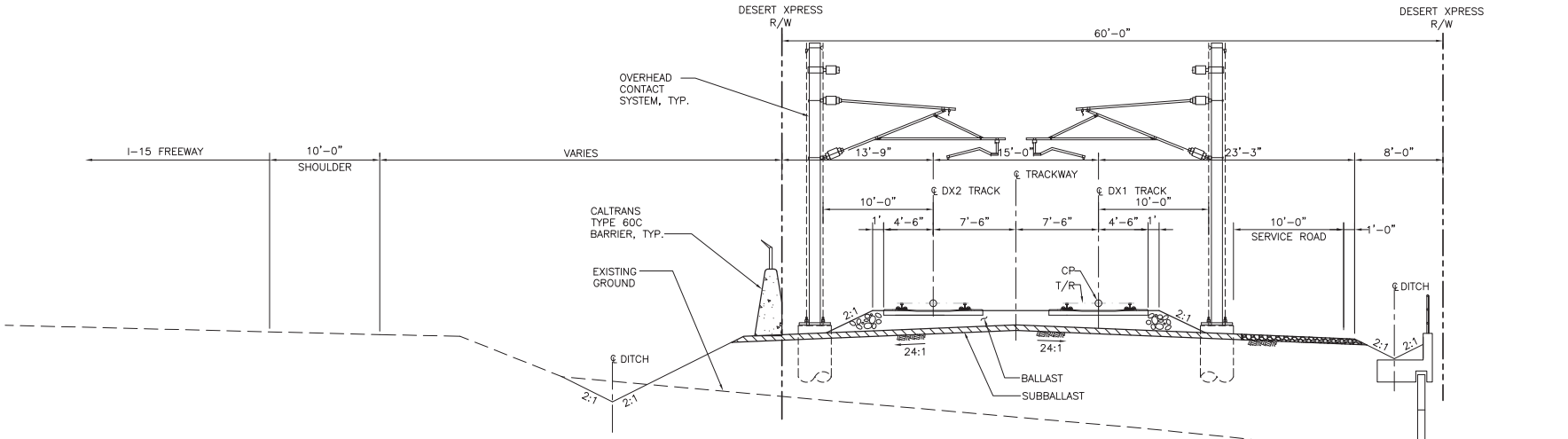
lunat Mar 07, 2011 - 10:40am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C508.dwg



TYPICAL BALLASTED TRACK ON CUT ALONG EAST SIDE

SECTION (P)

SCALE: 1"=5'



TYPICAL BALLASTED TRACK ON EMBANKMENT ALONG EAST SIDE

SECTION (O)

SCALE: 1"=5'

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19SEP08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-210

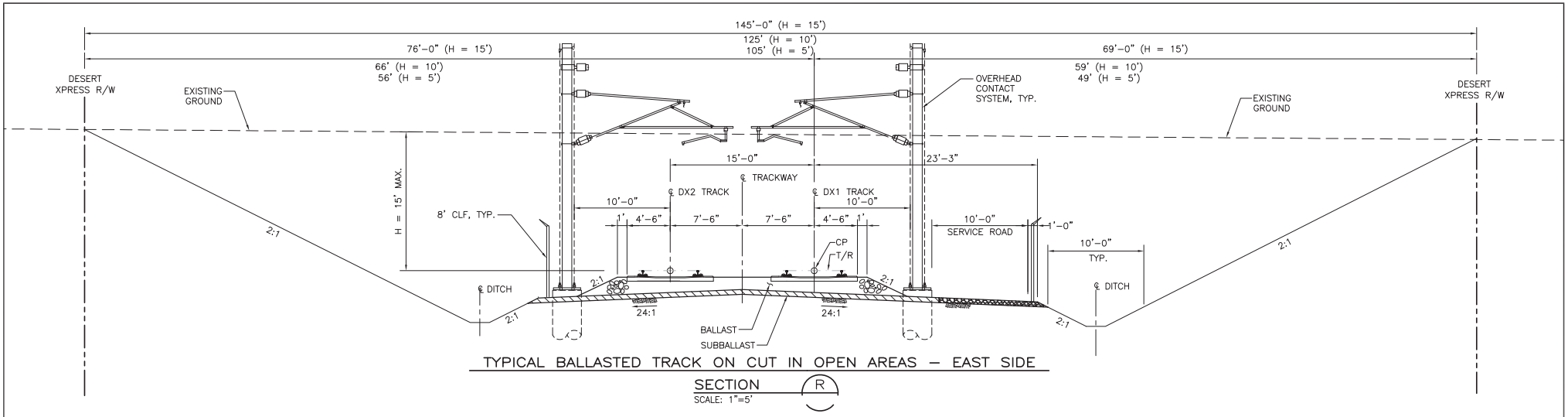
DESERTXPRESS

TYPICAL SECTIONS

SHEET 9

CADD FILENAME C509.dwg
SIZE D | SCALE 1"=5'-0"
CONTRACT NO.
REV. C | SHEET NO. C509 | PAGE NO.

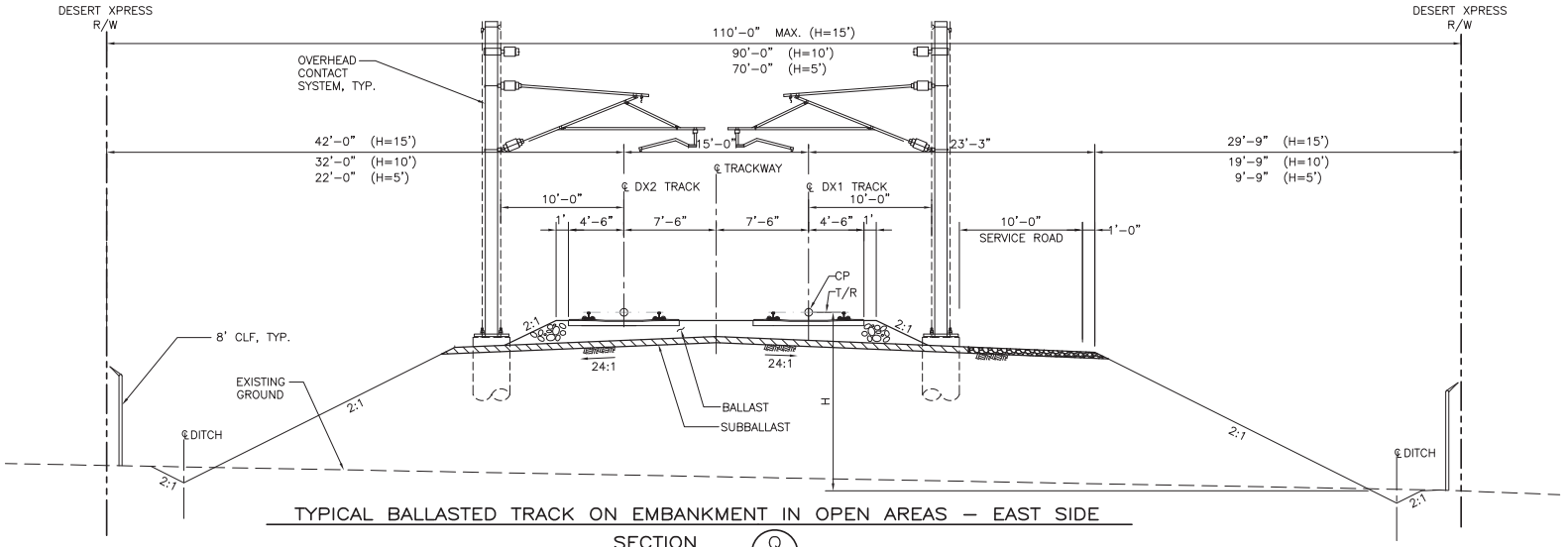
lunat Mar 07, 2011 - 10:40am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C509.dwg



TYPICAL BALLASTED TRACK ON CUT IN OPEN AREAS – EAST SIDE

SECTION R

SCALE: 1"=5'



TYPICAL BALLASTED TRACK ON EMBANKMENT IN OPEN AREAS – EAST SIDE

SECTION Q

SCALE: 1"=5'

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19SEP08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-211

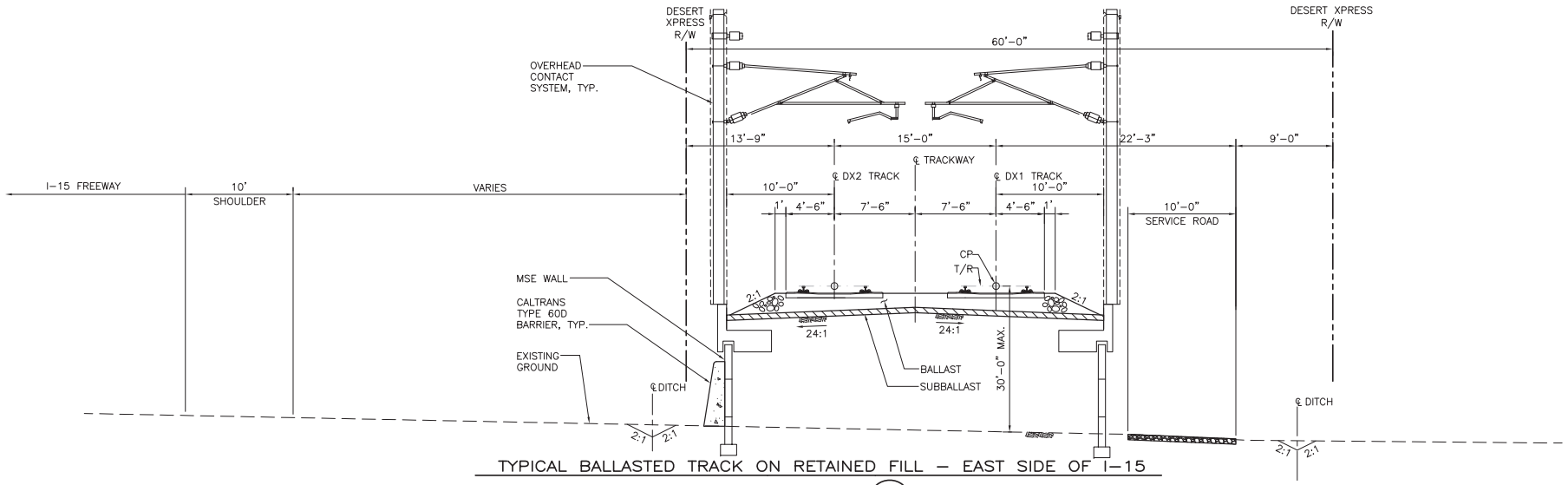
DESERTXPRESS

TYPICAL SECTIONS

SHEET 10

CADD FILENAME C510.dwg
SIZE D | SCALE 1"=5'–0"
CONTRACT NO.
REV. C | SHEET NO. C510 | PAGE NO.

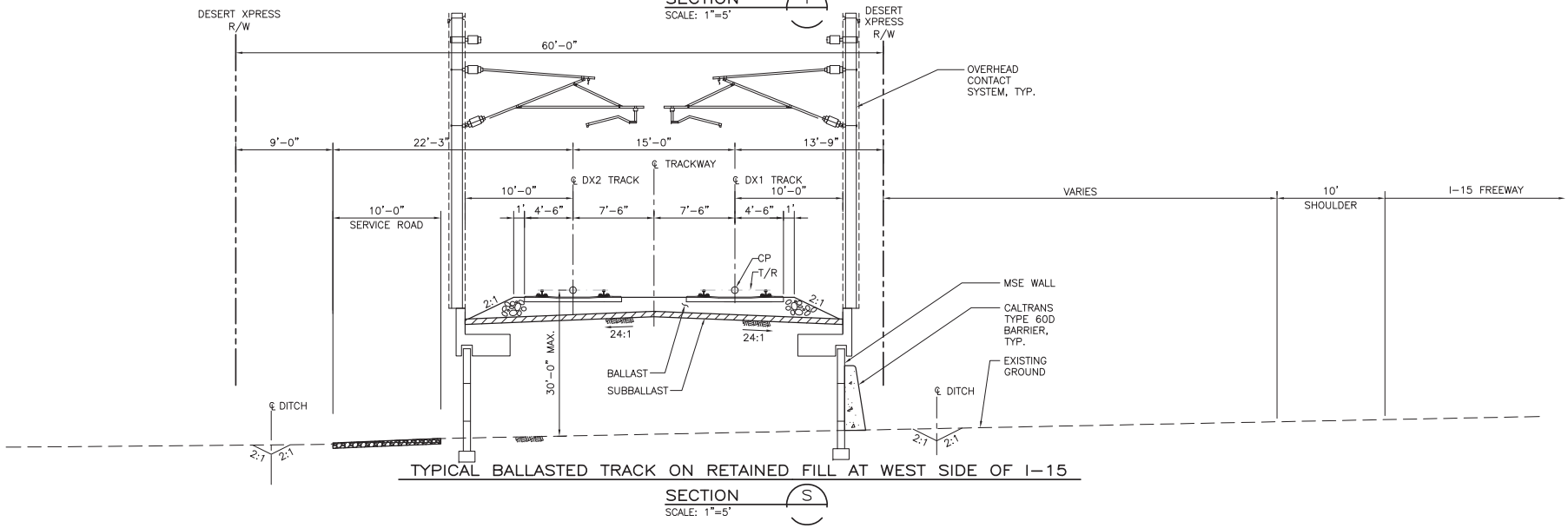
lunat Mar 07, 2011 - 10:40am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C510.dwg



TYPICAL BALLASTED TRACK ON RETAINED FILL – EAST SIDE OF I-15

SECTION T

SCALE: 1"=5'



TYPICAL BALLASTED TRACK ON RETAINED FILL AT WEST SIDE OF I-15

SECTION S

SCALE: 1"=5'

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19SEP08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-212

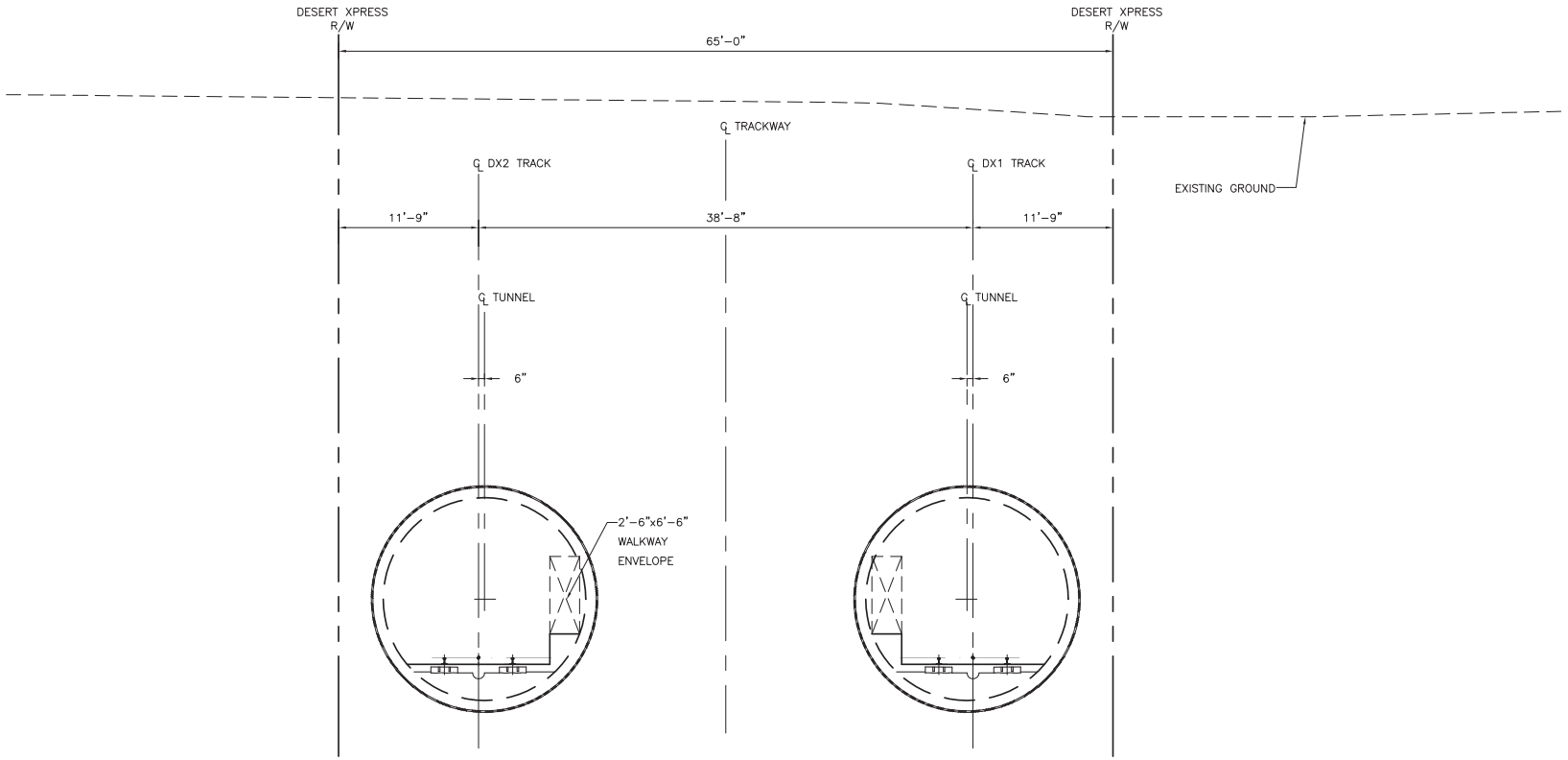
DESERTXPRESS

TYPICAL SECTIONS

SHEET 11

CADD FILENAME C511.dwg
SIZE D | SCALE 1"=5'-0"
CONTRACT NO.
REV. C | SHEET NO. C511 | PAGE NO.

lunat Mar 07, 2011 - 10:41am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C511.dwg



TYPICAL DIRECT FIXATION TRACK ON BORED TUNNEL

SECTION U

SCALE: 1"=5'

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 19SEP08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-213

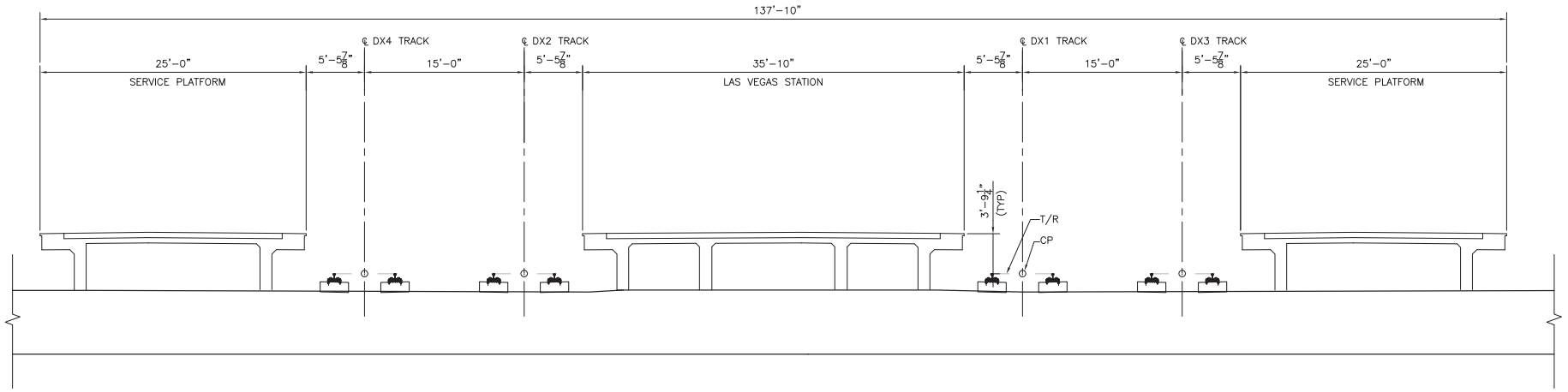
DESERTXPRESS

TYPICAL SECTIONS

SHEET 12

CADD FILENAME C512.dwg
SIZE D | SCALE 1"=5'–0"
CONTRACT NO.
REV. C | SHEET NO. C512 | PAGE NO.

lunat Mar 07, 2011 - 10:41am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C512.dwg



TYPICAL DIRECT FIXATION TRACK AT LAS VEGAS STATION

SECTION V

SCALE: 1"=5'

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	31AUG09				
A	12AUG08				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 17DEC08

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-214

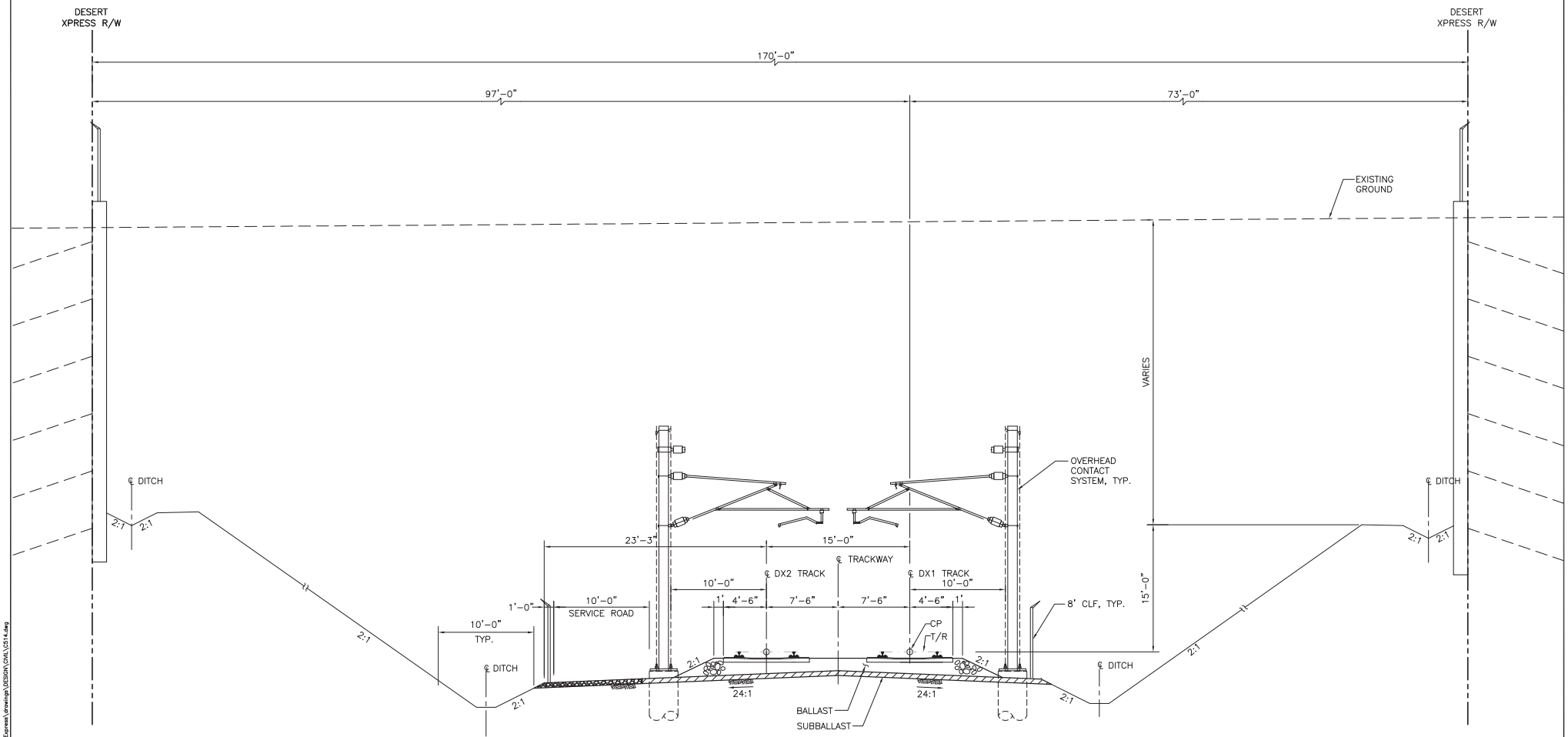
DESERTXPRESS

TYPICAL SECTIONS

SHEET 13

CADD FILENAME C513.dwg
SIZE D | SCALE 1"=5'-0"
CONTRACT NO.
REV. C | SHEET NO. C513 | PAGE NO.

lunat Mar 07, 2011 - 10:42am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C513.dwg



TYPICAL BALLASTED TRACK ON CUT IN OPEN AREAS – WEST SIDE

SECTION F1

SCALE: 1"=5'

REV	DATE	BY	SUB	APP	DESCRIPTION
B	01MAR11				ISSUED FOR FINAL EIS PLAN SET
A	05AUG09				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 05AUG09

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-215

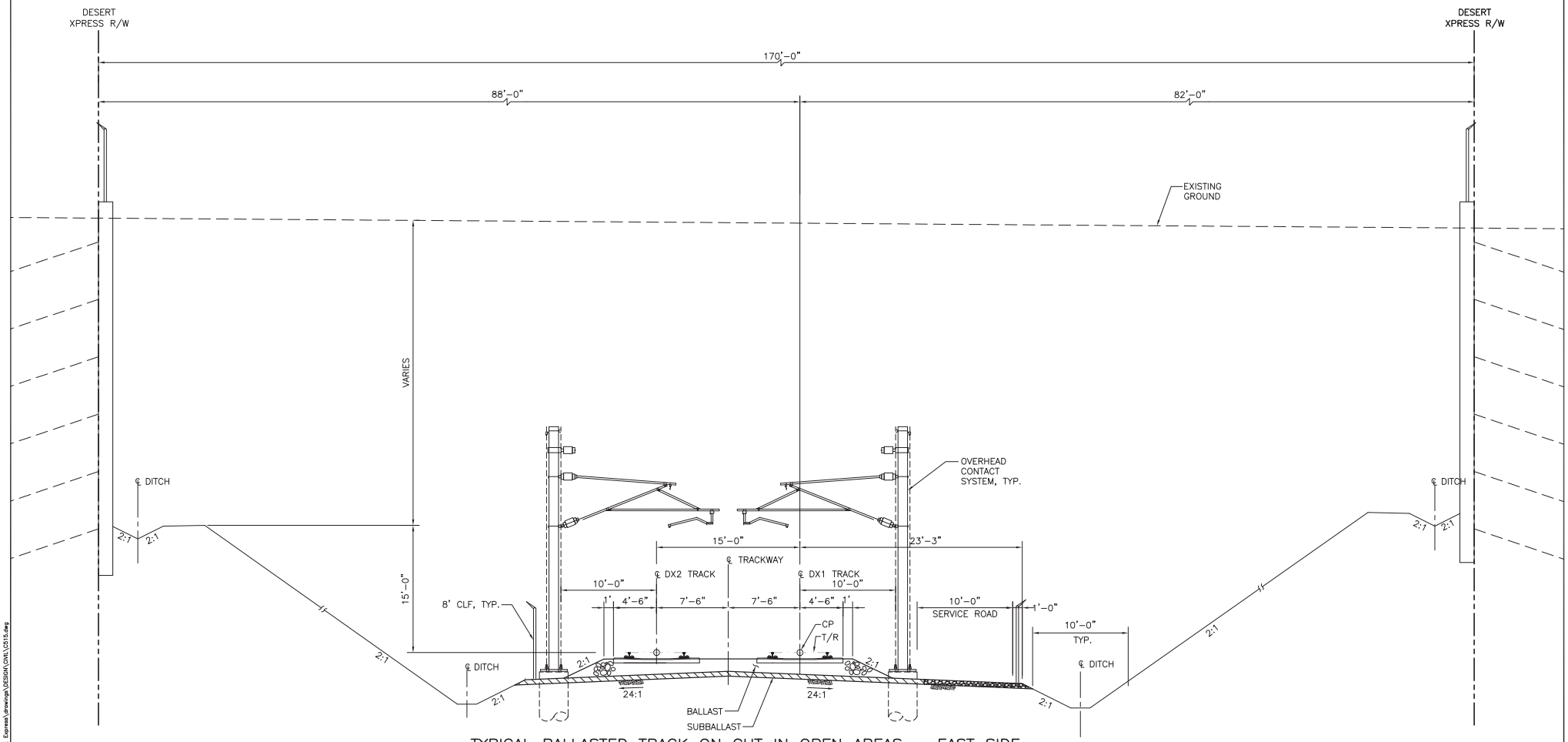
DESERTXPRESS

TYPICAL SECTIONS

SHEET 14

CADD FILENAME C514.dwg
SIZE D | SCALE 1"=5'-0"
CONTRACT NO.
REV. B | SHEET NO. C514 | PAGE NO.

lunat Mar 07, 2011 - 10:42am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C514.dwg



TYPICAL BALLASTED TRACK ON CUT IN OPEN AREAS – EAST SIDE

SECTION (R1)

SCALE: 1"=5'

REV	DATE	BY	SUB	APP	DESCRIPTION
B	01MAR11				ISSUED FOR FINAL EIS PLAN SET
A	05AUG09				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 05AUG09

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-216

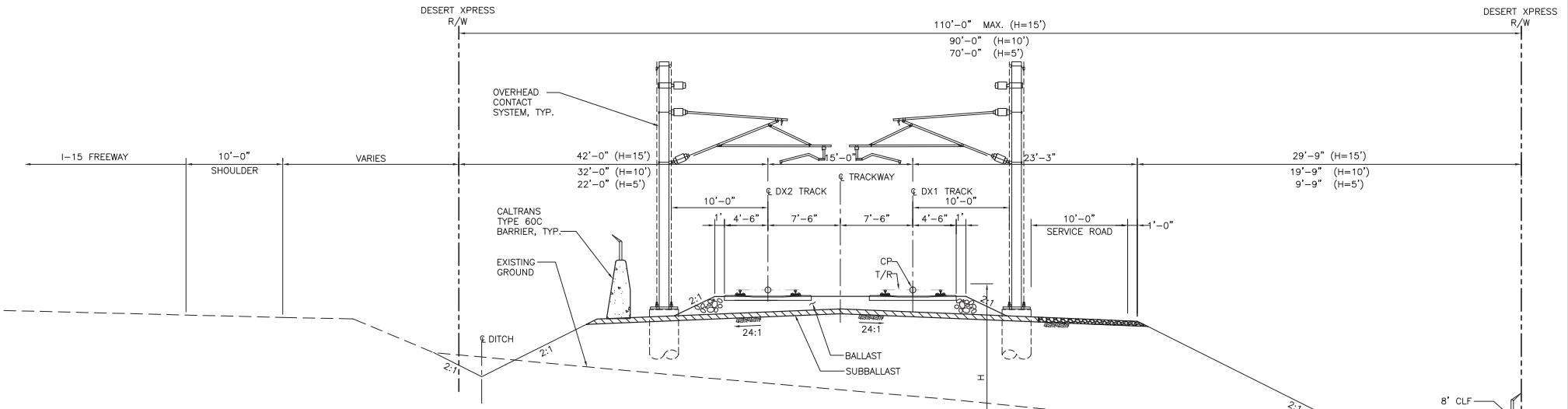
DESERTXPRESS

TYPICAL SECTIONS

SHEET 15

CADD FILENAME C515.dwg
SIZE D | SCALE 1"=5'-0"
CONTRACT NO.
REV. B | SHEET NO. C515 | PAGE NO.

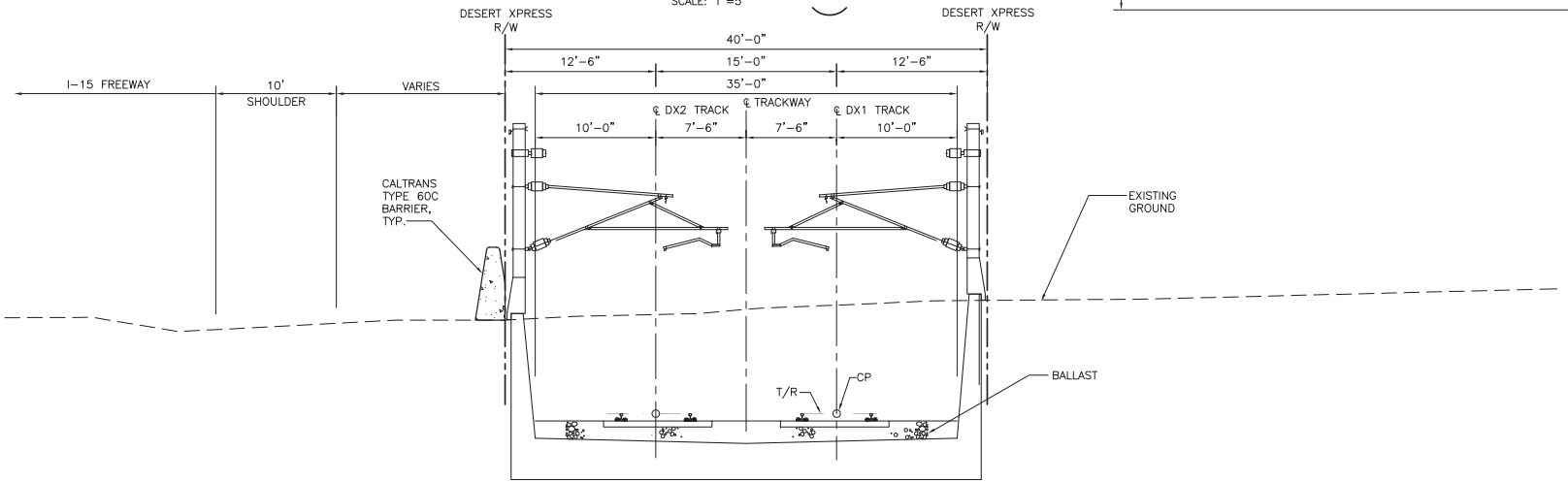
Mar 07, 2011 - 10:43am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C515.dwg



TYPICAL BALLASTED TRACK ON EMBANKMENT ALONG EAST SIDE

SECTION X

SCALE: 1"=5'



TYPICAL BALLASTED TRACK IN RETAINED CUT AT EAST SIDE OF I-15

SECTION W

SCALE: 1"=5'

REV	DATE	BY	SUB	APP	DESCRIPTION
B	01MAR11				ISSUED FOR FINAL EIS PLAN SET
A	04DEC09				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 04DEC09

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-217

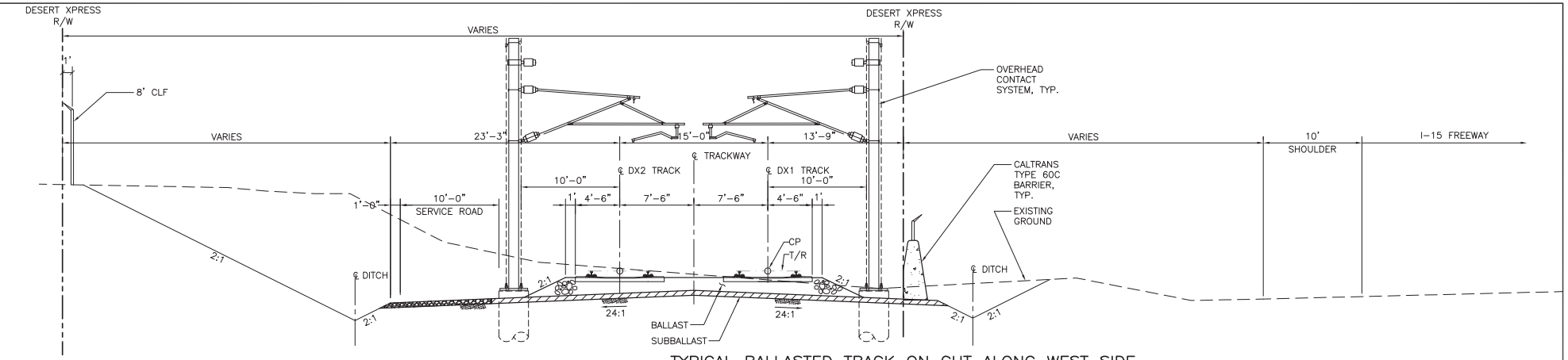
DESERTXPRESS

TYPICAL SECTIONS

SHEET 16

CADD FILENAME C516.dwg
SIZE D | SCALE 1"=5'-0"
CONTRACT NO.
REV. B | SHEET NO. C516 | PAGE NO.

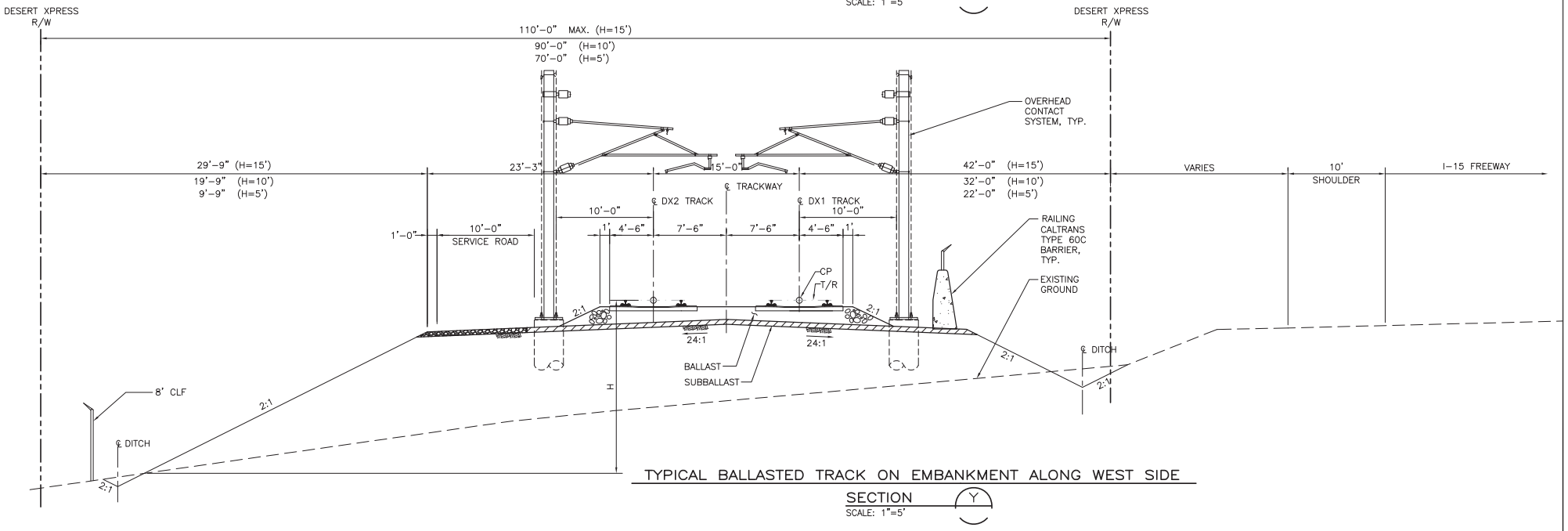
lunat Mar 07, 2011 - 10:43am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C516.dwg



TYPICAL BALLASTED TRACK ON CUT ALONG WEST SIDE

SECTION Z

SCALE: 1"=5'



TYPICAL BALLASTED TRACK ON EMBANKMENT ALONG WEST SIDE

SECTION Y

SCALE: 1"=5'

REV	DATE	BY	SUB	APP	DESCRIPTION
B	01MAR11				ISSUED FOR FINAL EIS PLAN SET
A	11DEC09				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 11DEC09

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-218

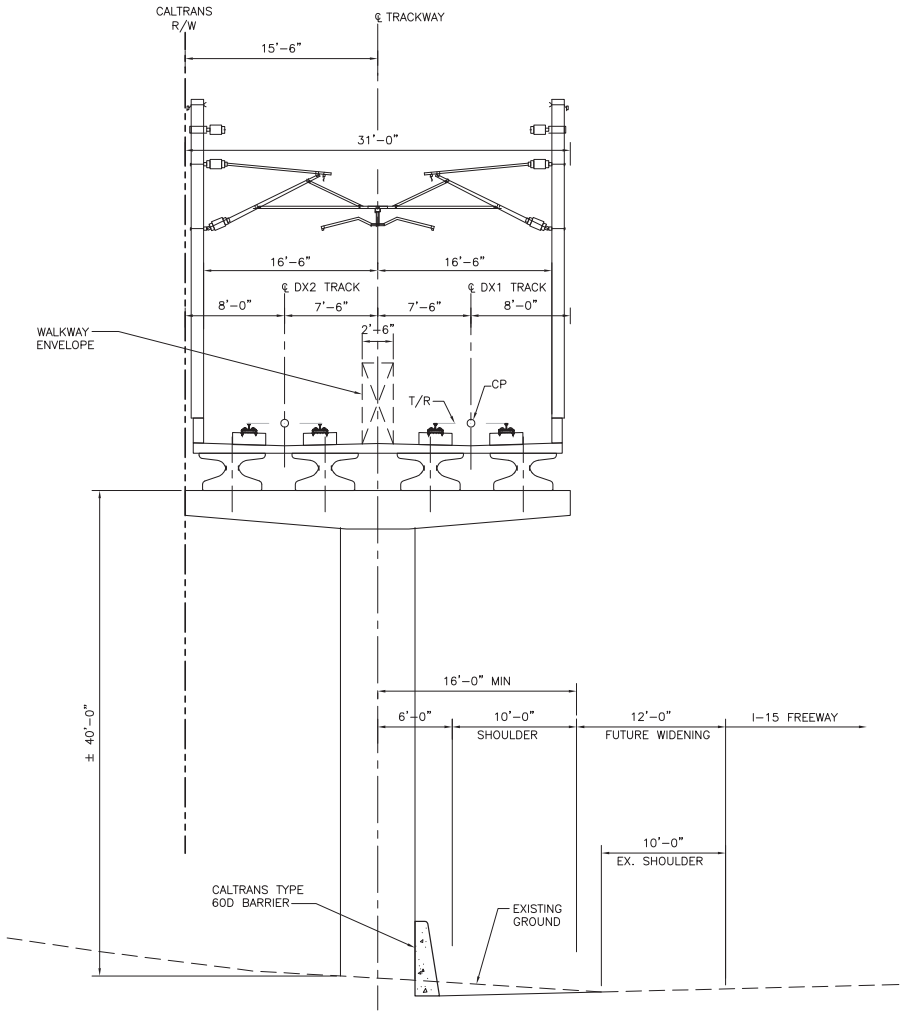
DESERTXPRESS

TYPICAL SECTIONS

SHEET 17

CADD FILENAME C517.dwg
SIZE D | SCALE 1"=5'-0"
CONTRACT NO.
REV. B | SHEET NO. C517 | PAGE NO.

lunat Mar 07, 2011 - 10:43am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C517.dwg



TYPICAL DIRECT FIXATION TRACK ON AERIAL STRUCTURE (BARSTOW)

SECTION AA

SCALE: 1"=5'

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	25JUN10				REVISED GIRDER SECTION
A	17FEB10				

DESIGNED BY: T. LUNA
DRAWN BY: T. LUNA
CHECKED BY: J. MAHER
IN CHARGE: J. MAHER
DATE: 17FEB10

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5355
F-C-219

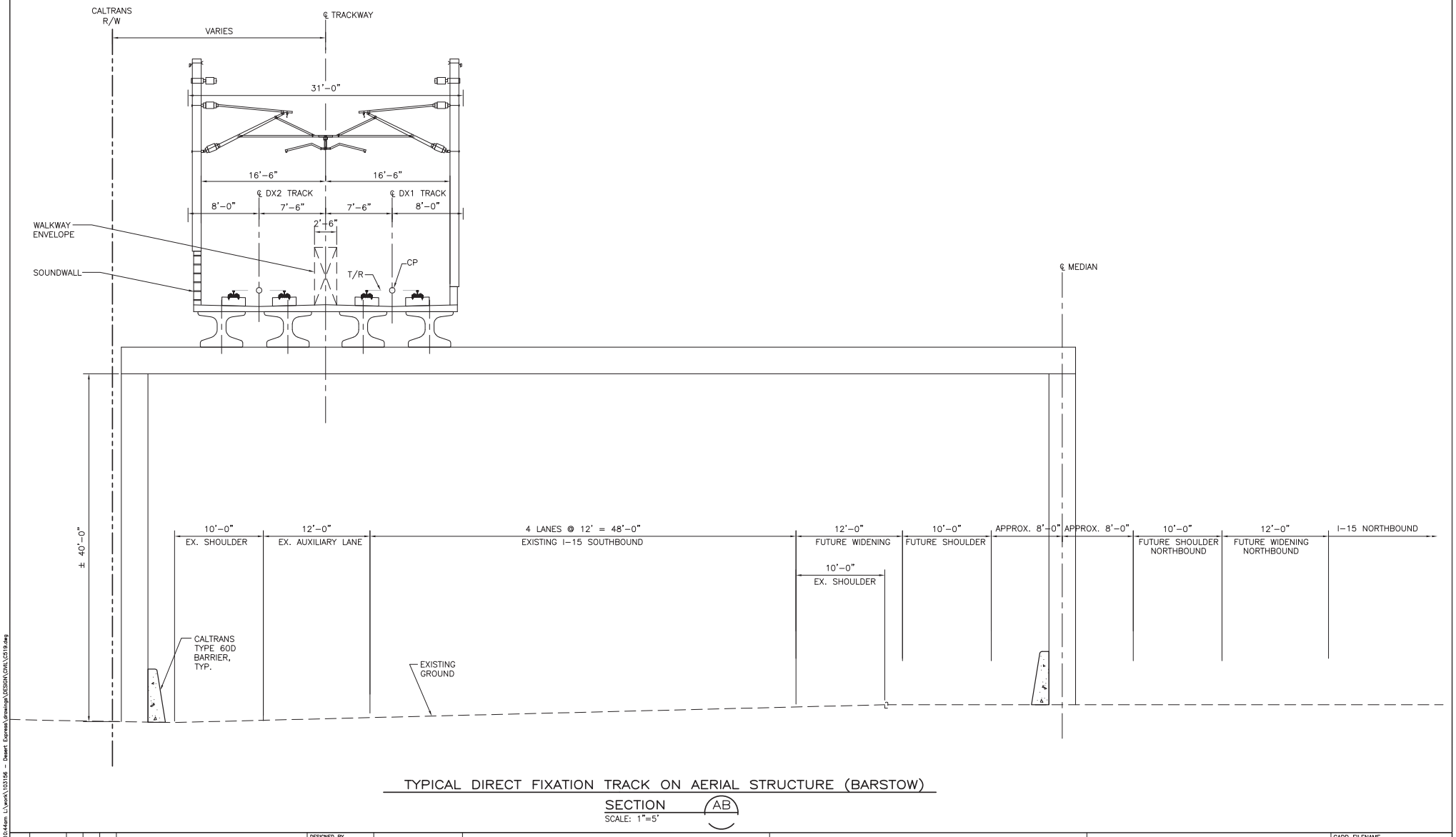
DESERTXPRESS

TYPICAL SECTIONS

SHEET 18

CADD FILENAME: C518.dwg
SIZE: D
SCALE: 1"=5'–0"
CONTRACT NO.
REV.: C
SHEET NO.: C518
PAGE NO.

lundt Mar 07, 2011 - 10:44am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C518.dwg



TYPICAL DIRECT FIXATION TRACK ON AERIAL STRUCTURE (BARSTOW)

SECTION AB
SCALE: 1"=5'

REV	DATE	BY	SUB	APP	DESCRIPTION
C	01MAR11				ISSUED FOR FINAL EIS PLAN SET
B	25JUN10				REVISED GIRDER SECTION
A	17FEB10				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 17FEB10

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-220

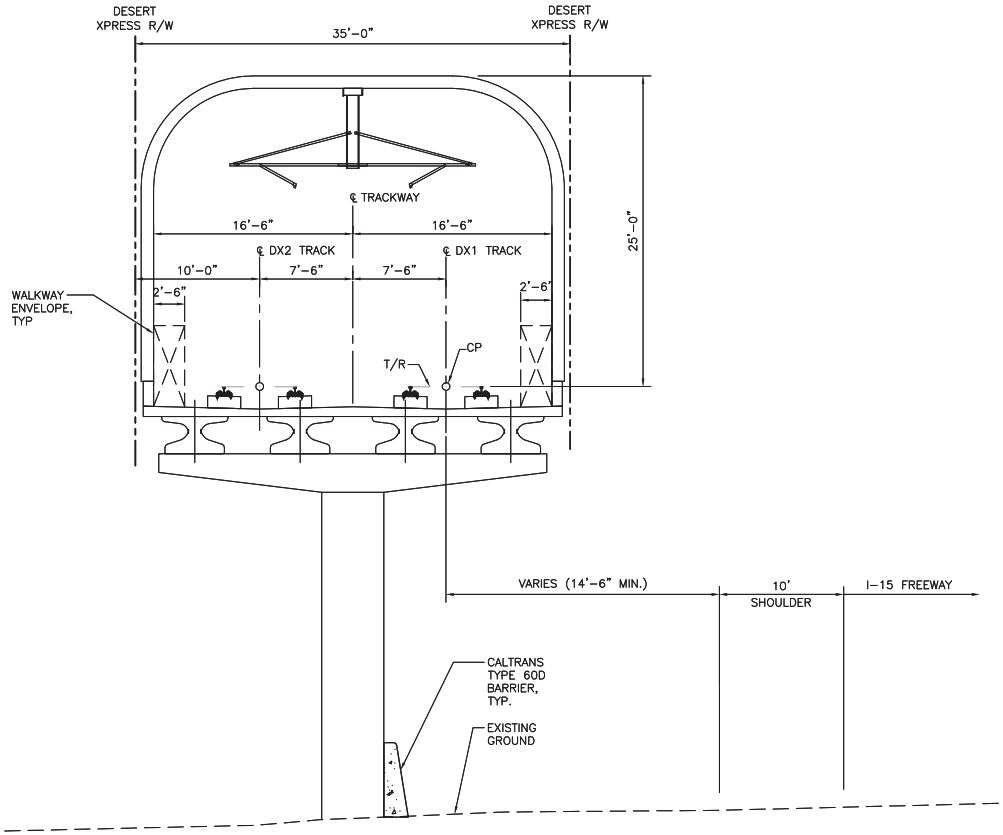
DESERTXPRESS

TYPICAL SECTIONS

SHEET 19

CADD FILENAME C519.dwg
SIZE D | SCALE 1"=5'–0"
CONTRACT NO.
REV. C | SHEET NO. C519 | PAGE NO.

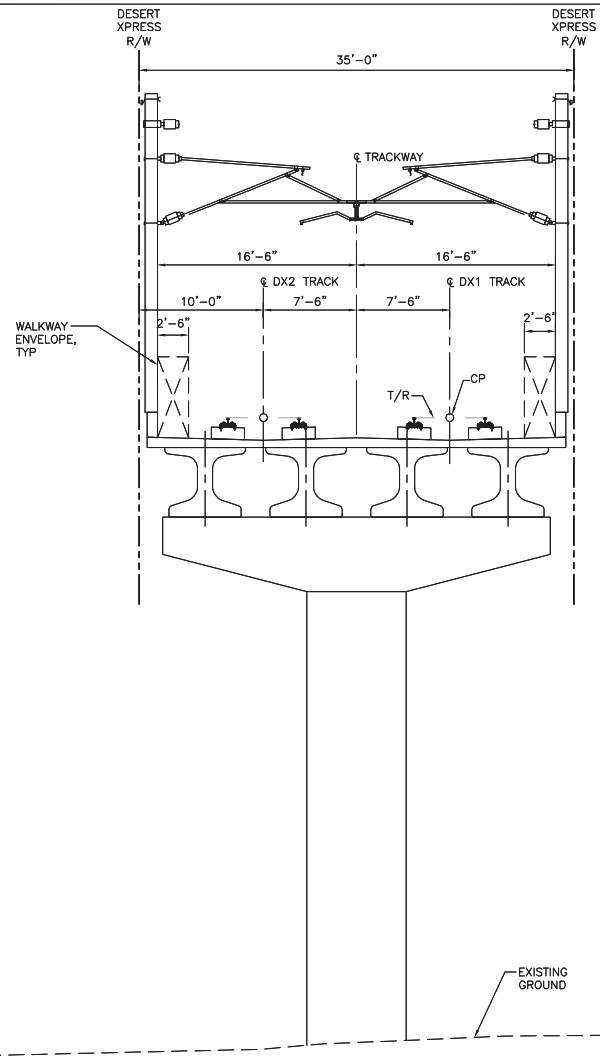
lunat Mar 07, 2011 - 10:44am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C519.dwg



TYPICAL DIRECT FIXATION TRACK ON AERIAL STRUCTURE – STANDARD SPAN/LOW CATENARY SYSTEM

SECTION D1

SCALE: 1"=5'



TYPICAL DIRECT FIXATION TRACK ON AERIAL STRUCTURE – LONG SPAN

SECTION D2

SCALE: 1"=5'

REV	DATE	BY	SUB	APP	DESCRIPTION
B	01MAR11				ISSUED FOR FINAL EIS PLAN SET
A	25JUN10				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 25JUN10

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-221

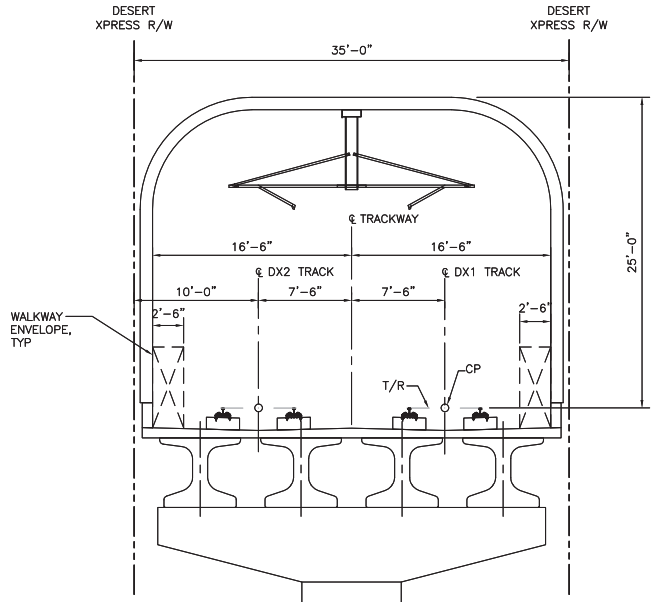
DESERTXPRESS

TYPICAL SECTIONS

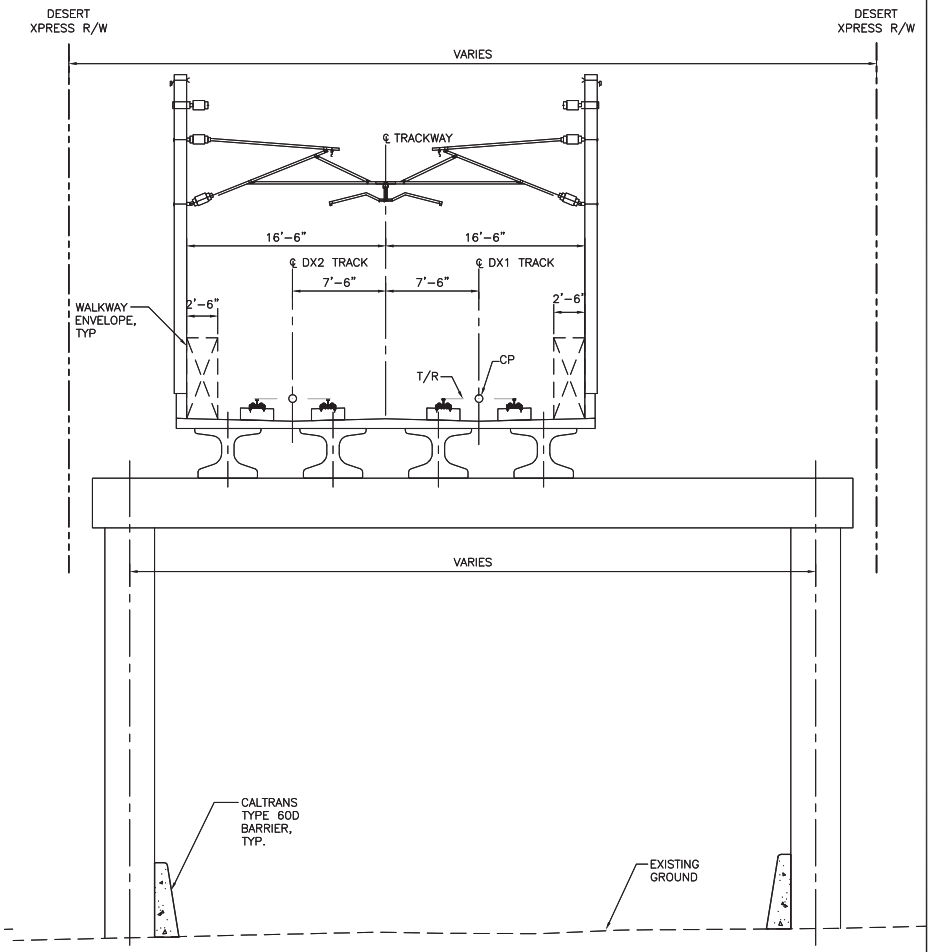
SHEET 20

CADD FILENAME C520.dwg
SIZE D | SCALE 1"=5'-0"
CONTRACT NO.
REV. B | SHEET NO. C520 | PAGE NO.

lunat Mar 07, 2011 - 10:44am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C520.dwg



TYPICAL DIRECT FIXATION TRACK ON AERIAL STRUCTURE
LONG SPAN / LOW CATENARY SYSTEM
SECTION D3
SCALE: 1"=5'



TYPICAL DIRECT FIXATION TRACK ON AERIAL STRUCTURE – STRADDLE BENTS
SECTION D4
SCALE: 1"=5'

REV	DATE	BY	SUB	APP	DESCRIPTION
B	01MAR11				ISSUED FOR FINAL EIS PLAN SET
A	25JUN10				

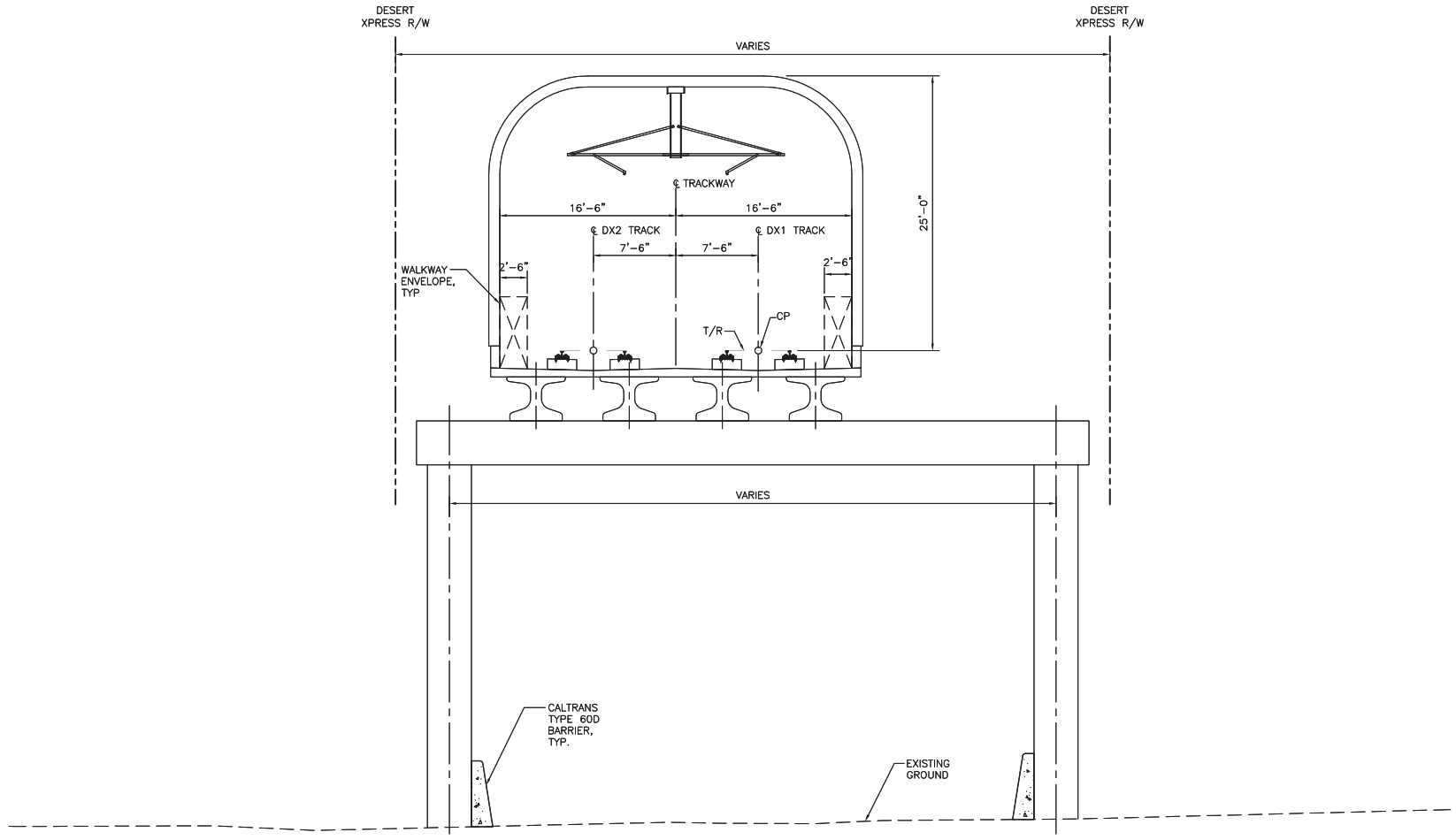
DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 25JUN10

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-222

DESERTXPRESS
TYPICAL SECTIONS
SHEET 21

CADD FILENAME C521.dwg
SIZE D | SCALE 1"=5'–0"
CONTRACT NO.
REV. B | SHEET NO. C521 | PAGE NO.

lunat Mar 07, 2011 - 10:45am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C521.dwg



TYPICAL DIRECT FIXATION TRACK ON AERIAL STRUCTURE – STRADDLE BENTS / LOW CATENARY SYSTEM

SECTION D5

SCALE: 1"=5'

REV	DATE	BY	SUB	APP	DESCRIPTION
B	01MAR11				ISSUED FOR FINAL EIS PLAN SET
A	25JUN10				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 25JUN10

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-223

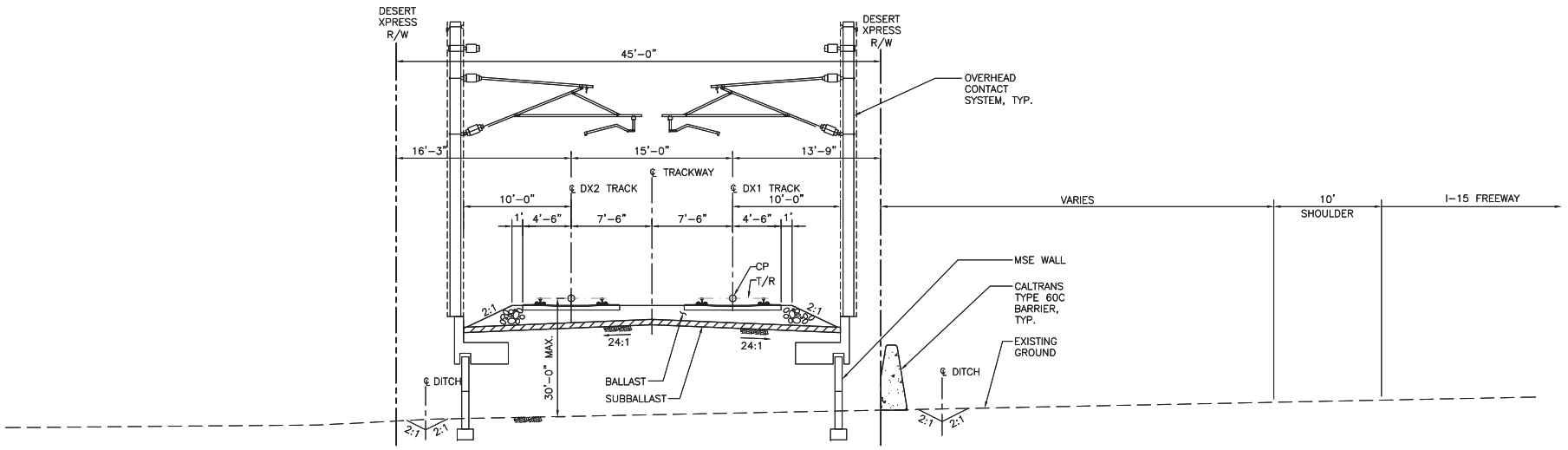
DESERTXPRESS

TYPICAL SECTIONS

SHEET 22

CADD FILENAME C522.dwg
SIZE D | SCALE 1"=5'-0"
CONTRACT NO.
REV. B | SHEET NO. C522 | PAGE NO.

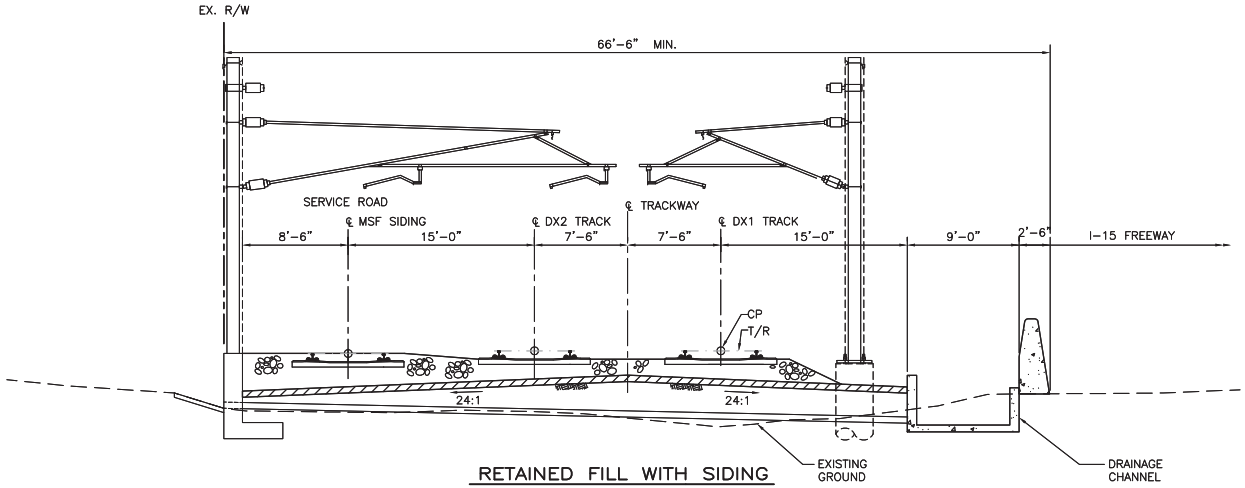
lunat Mar 07, 2011 - 10:45am L:\work\103156 - Desert Express\drawings\DESIGN\DWL\C522.dwg



TYPICAL BALLASTED TRACK ON RETAINED FILL AT WEST SIDE OF I-15 WITHOUT SERVICE ROAD

SECTION S1

SCALE: 1"=5'



RETAINED FILL WITH SIDING

SECTION AC

SCALE: 1"=5'

REV	DATE	BY	SUB	APP	DESCRIPTION
B	01MAR11				ISSUED FOR FINAL EIS PLAN SET
A	18AUG10				

DESIGNED BY T. LUNA
DRAWN BY T. LUNA
CHECKED BY J. MAHER
IN CHARGE J. MAHER
DATE 18AUG10

EARTH TECH | AECOM
2101 Webster St., Suite 1000
Oakland, CA 94612
Phone: (510) 419-6000
Fax: (510) 419-5555
F-C-224

DESERTXPRESS

TYPICAL SECTIONS

SHEET 23

CADD FILENAME C523.dwg
SIZE D | SCALE 1"=5'-0"
CONTRACT NO.
REV. B | SHEET NO. C523 | PAGE NO.

lunat Mar 07, 2011 - 10:45am L:\work\103156 - Desert Express\drawings\DESIGN\CIVIL\C523.dwg