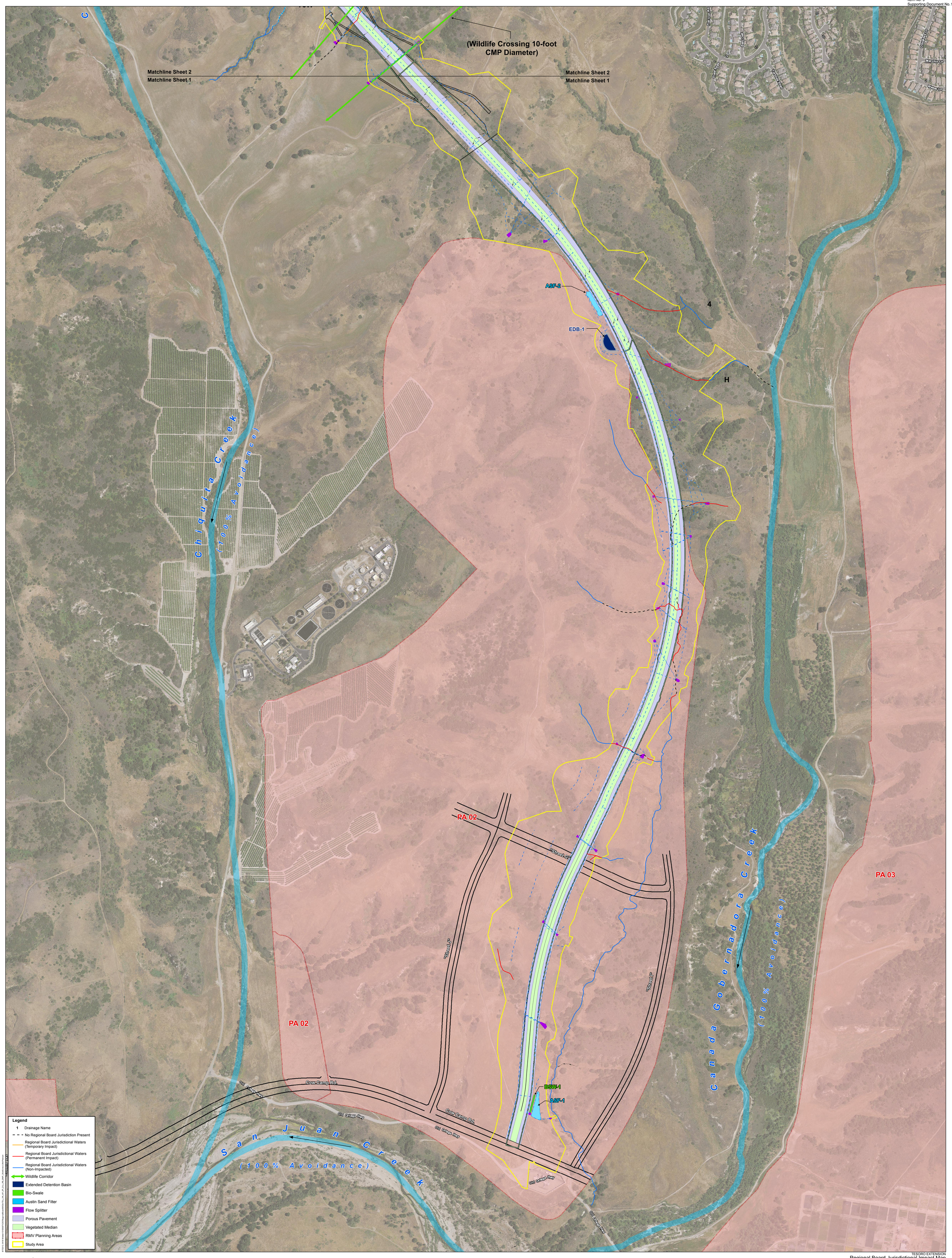
June 19, 2013

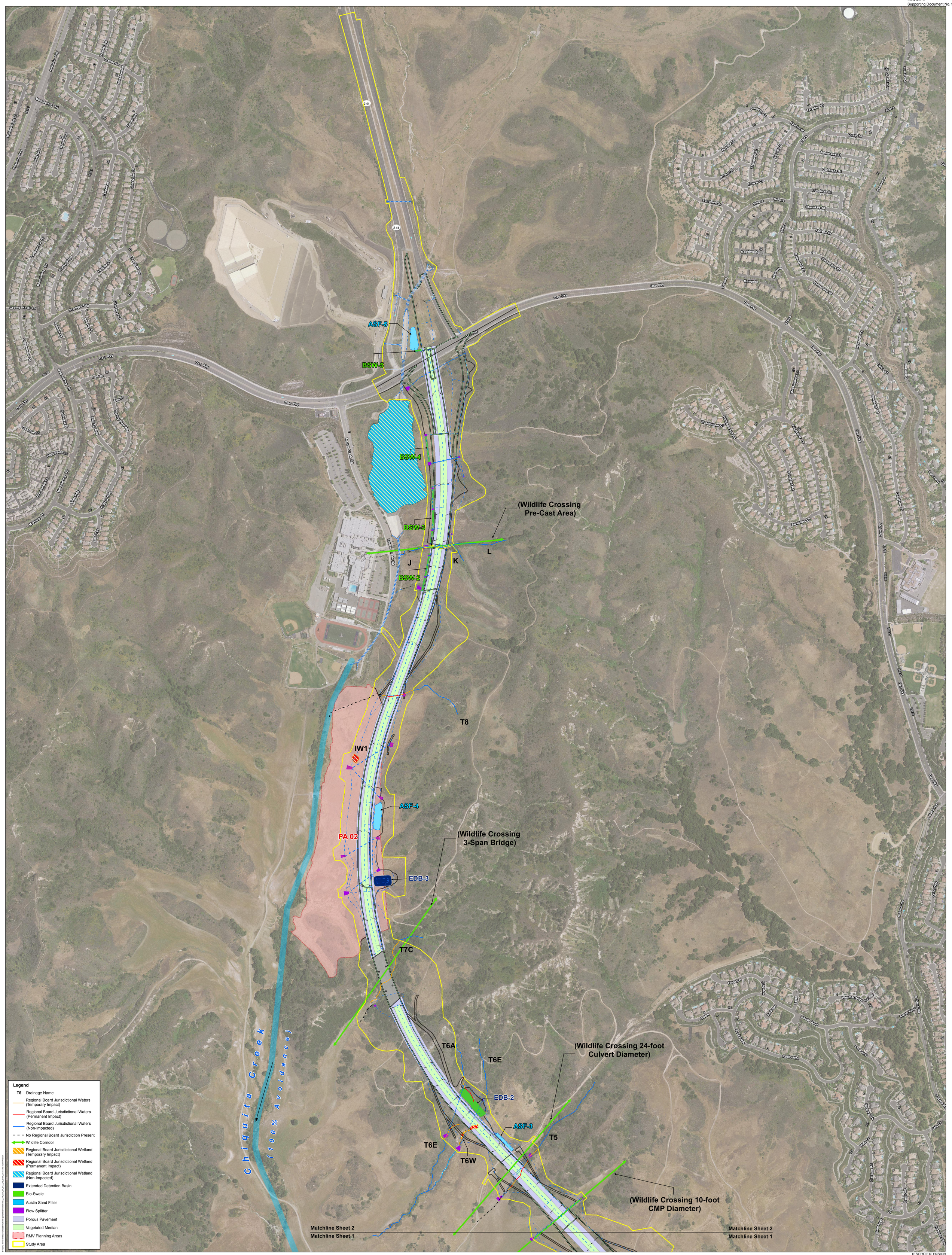
F/ETCA
Tesoro Extension (SR 241) Project
Order No. R9-2013-0007

ATTACHMENT E
TREATMENT CONTROL BEST MANAGEMENT PRACTICE PLANS



TESORO EXTENSION
Regional Board Jurisdictional Impact Map
and Proposed BMPs

Exhibit 1 - (Sheet 1 of 2)

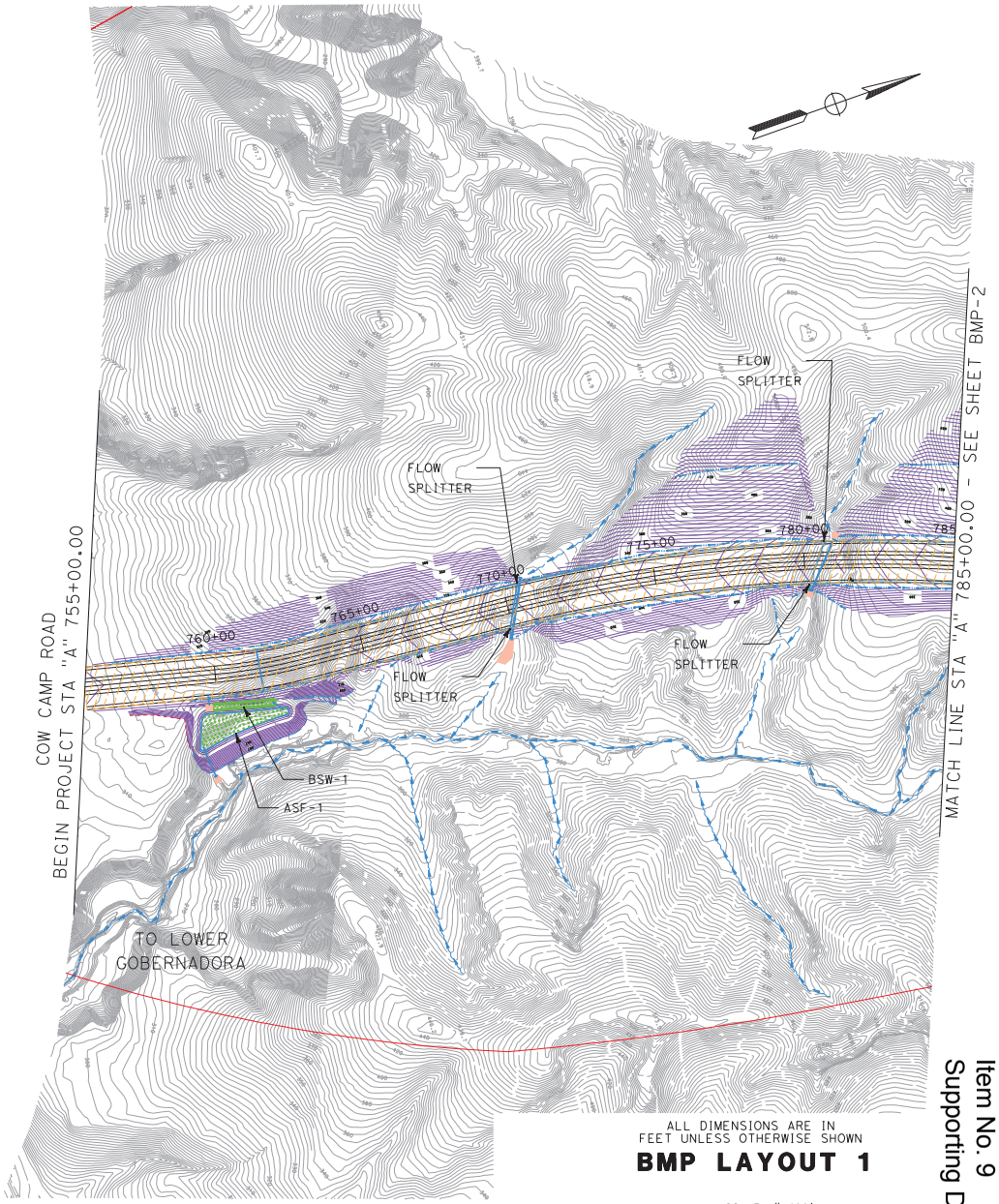


TESORO EXTENSION
Regional Board Jurisdictional Impact Map
and Proposed BMPs
Exhibit 1 - (Sheet 2 of 2)

BMP-1

LEGEND

- FLOW DIRECTION
- DRAINAGE AREA BOUNDARY
- PROPOSED STORM DRAIN
- PROPOSED JUNCTION STRUCTURE
- PROPOSED CATCH BASIN
- EXISTING STORM DRAIN
- EDB — DETENTION BASIN
- ASF — AUSTIN SAND FILTER
- AC SPILLWAY
- DRAINAGE DITCH
- PIPE RISER
- RIP RAP ENERGY DISSIPATOR
- FLARED END SECTION
- BSW — BIO-SWALE
- BST — BIO-STRIP
- CONTOUR LINE (PROPOSED GRADING)
- RMV PLANNING AREA BOUNDARY



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

BMP LAYOUT 1

SCALE 1"=400'

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

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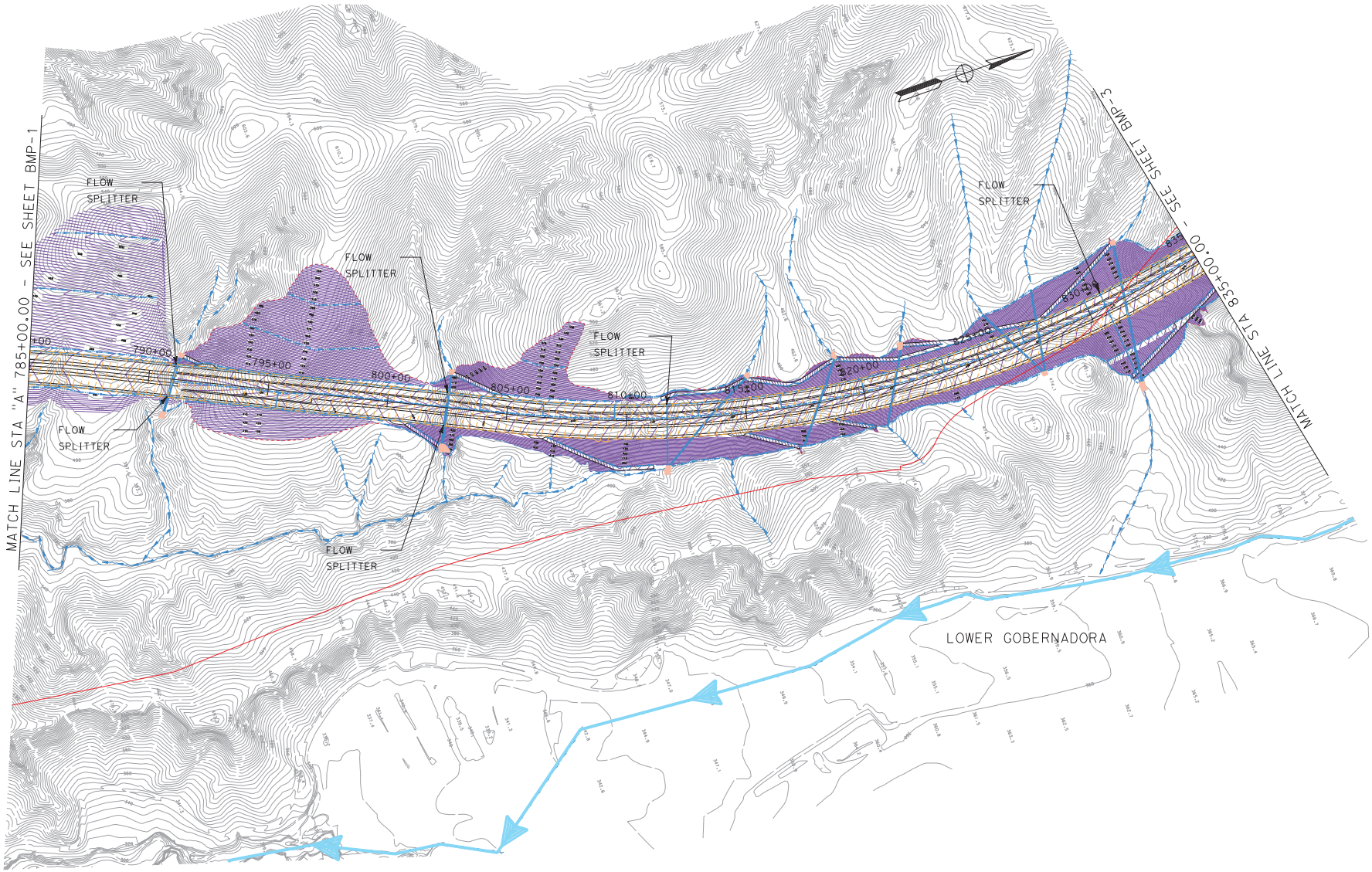
DGN FILE => $MODELNAME

DATE PLOTTED => $DATE
TIME PLOTTED => $TIME



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

BMP LAYOUT 2

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TIME PLOTTED => $TIME

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RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

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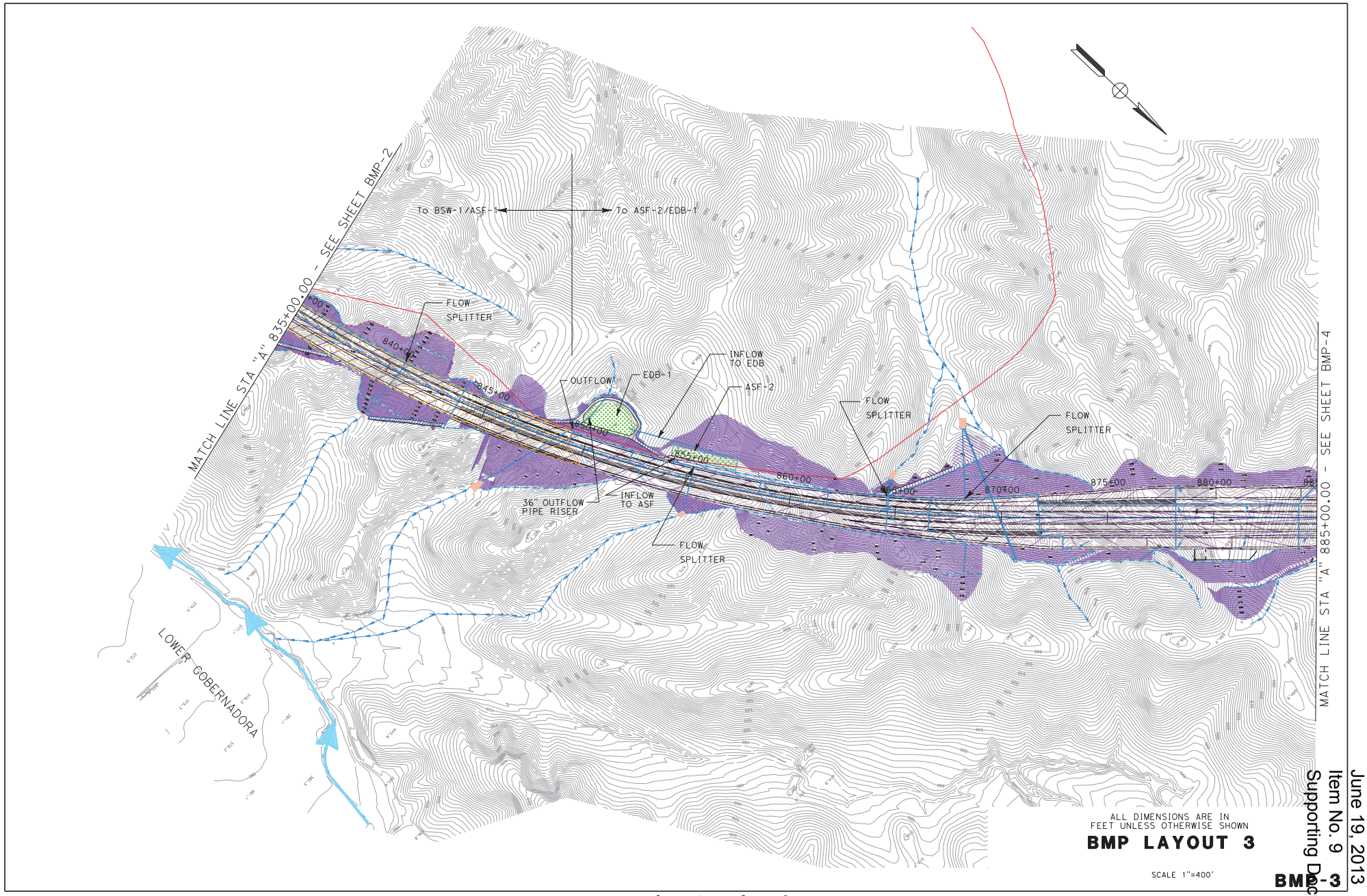
Item No. 9
Supporting Document No. 9

BMP-2



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

BMP LAYOUT 3

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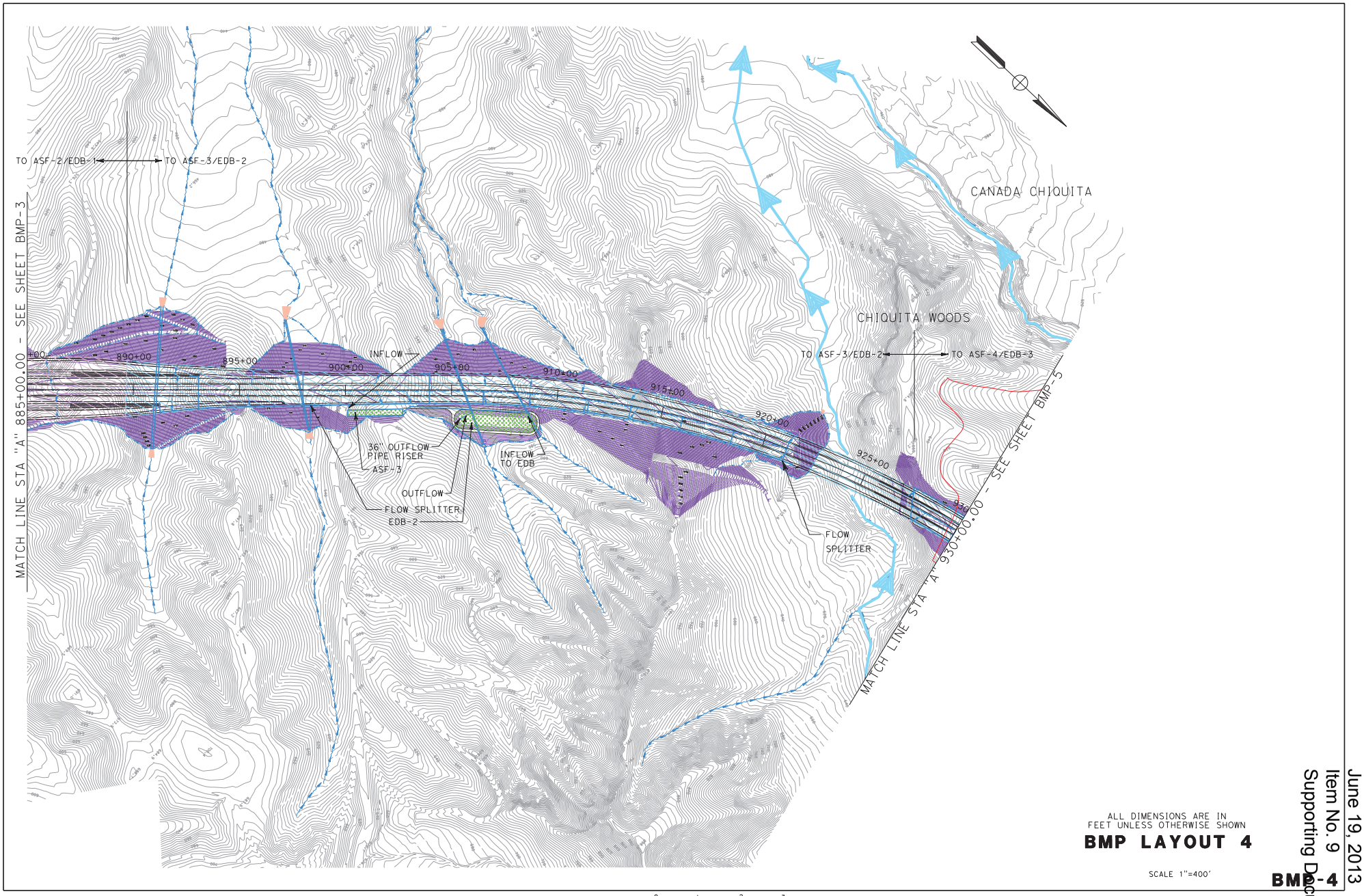
June 19, 2013
Item No. 9
Supporting Document No. 9

BMP-3



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

BMP LAYOUT 4

SCALE 1"=400'

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

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TIME PLOTTED => $TIME

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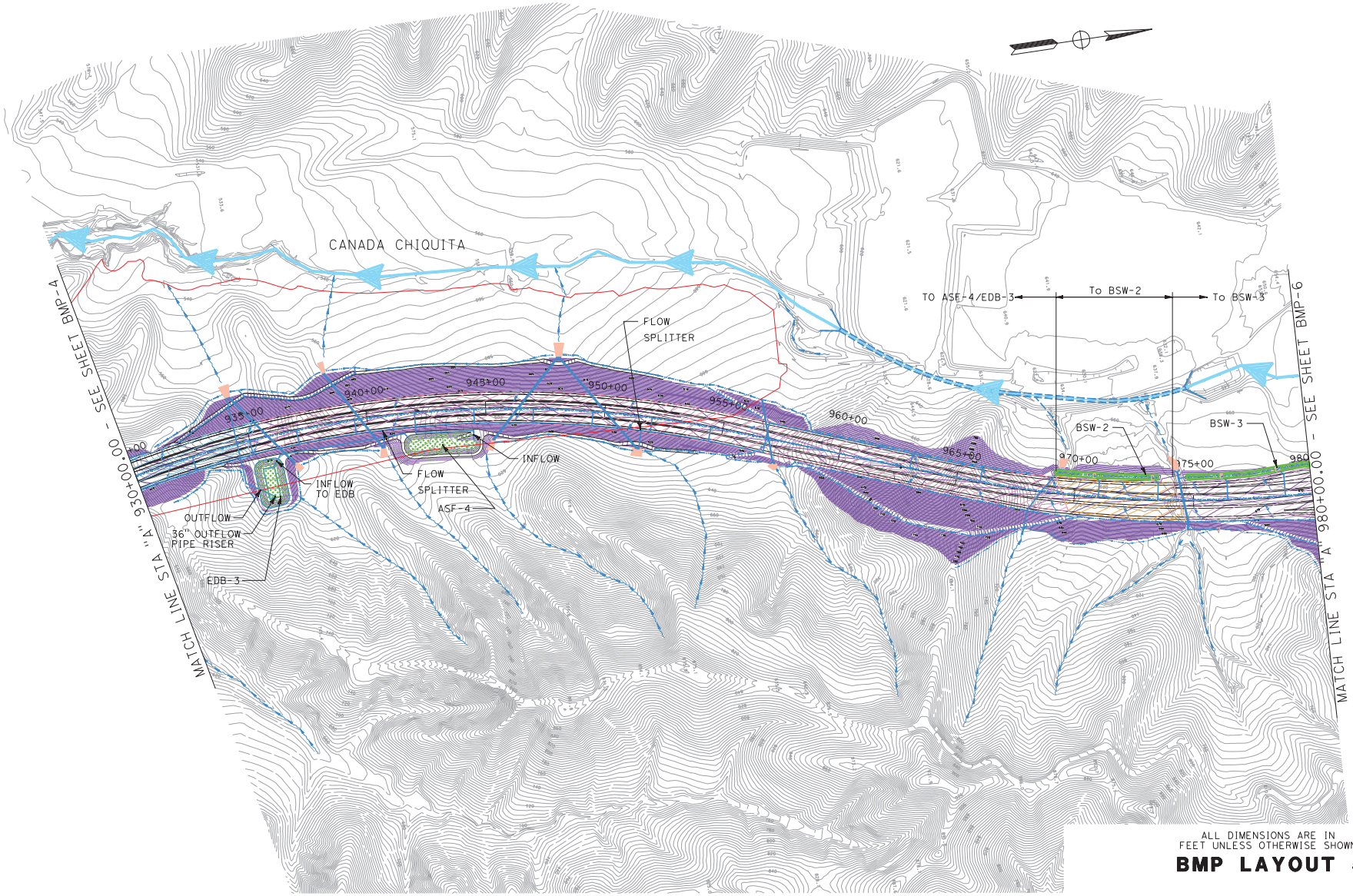
June 19, 2013
Item No. 9
Supporting Document No. 9

BMP-4



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

BMP LAYOUT 5

SCALE 1"=400'

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

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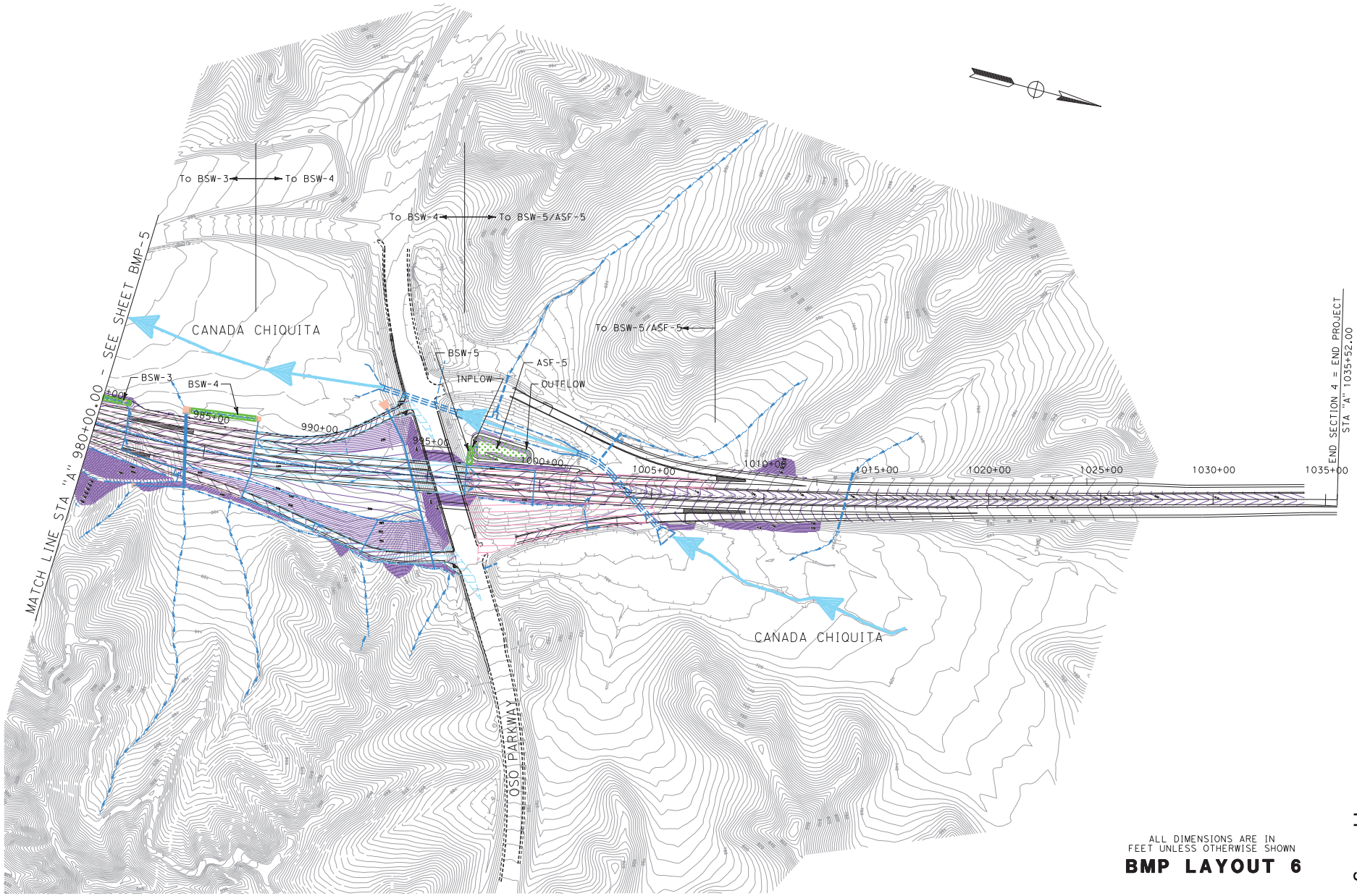
TIME PLOTTED => $TIME



ALL DIMENSIONS ARE IN
FEET UNLESS OTHERWISE SHOWN

BMP LAYOUT 6

SCALE 1"=400'

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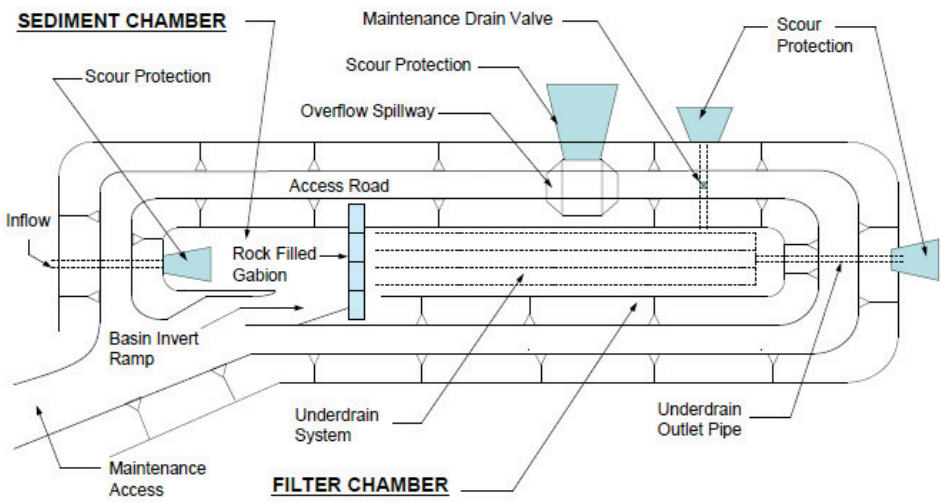
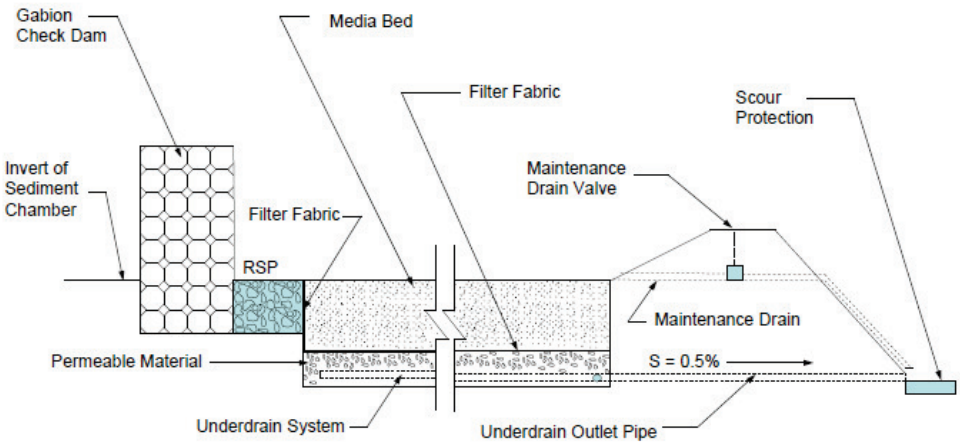
RELATIVE BORDER SCALE
IS IN INCHES

0 1 2 3



Plan View



Second (Filter) Chamber Cross Section

NOT TO SCALE

Figure 7-1. Proposed ASF Design Details[3]

[3] California Department of Transportation 2010.