NOTES:
1. Low end of subgrade drain shown, at high end install cap at end of 3' slotted pipe. Subgrade drain located at end of structure approach slab, see "STRUCTURE PLANS".
2. Not all barrier reinforcement shown.
3. For outlet details, see "STRUCTURE PLANS".
4. At acute corners of approach slab, bend reinforcement as required to clear expansion joint.
5. Specific concrete barrier to be utilized as shown on "TYPICAL SECTION" elsewhere in "STRUCTURE PLANS". For barrier on slab without Soundwall see "CONCRETE BARRIER SLAB DETAILS" xs12-090.

SECTION AT TOP OF MSE WITH STRUCTURE APPROACH SLAB AND CONCRETE BARRIER

ARCHITECTURAL TREATMENT 2" Max (OPTIONAL)

CONCRETE BARRIER TYPE 736 (unslotted)

SEE NOTE 5

SECTION A-A

ARCHITECTURAL TREATMENT 2" Max (OPTIONAL)

SOUND WALL

ARCHITECTURAL TREATMENT 2" Max (OPTIONAL)

SECTION AT TOP OF MSE WITH SOUND WALL AND CONCRETE BARRIER

LEVELING PAD

FINISHED GRADE

SEE NOTE 3

END 4' PIPE

BOTTOM LEVEL OF REINFORCED WIRE MATS

END 3' PIPE

6 6" # FORMED OR EMBEDD MILD IN FACE PANEL

NOTES:
1. 2" Expanded Polystyrene recessed 2" into barrier slab at front of MSE facing panel
2. 85 4'-6" @ 12
3. 85 1'-6" @ 12
4. 95 4'-6" @ 12 bundled with 3 bars
5. 95 1'-6" @ 12
6. 95 1'-6" (To be in place prior to approach slab concrete)
7. Approach Slab reinforcement
8. Filter fabric
9. 3" Plastic pipe (slotted)
10. 3" Plastic pipe and fitting (unslotted)
11. 4" Schedule 80 PVC outlet pipe and fittings (unslotted)
12. 1'-8" x 3'-0" Filter fabric wrapped around pipe and secured with nylon ties
13. 1" Expanded Polystyrene
14. Place elastomeric bearing pads 3/8" x 4" x 6" every 1'-8" Min bonded to top of MSE facing panel
15. 3" Expanded Polystyrene

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING SERVICES
FOR REDUCED PLANS
EARLIER REVISION DATES
FOR SPACING SEE "STRUCTURE PLANS"

MECHANICALLY STABILIZED EMBANKMENT

DETAILS No. 5

TOTAL PROJECT SHEET