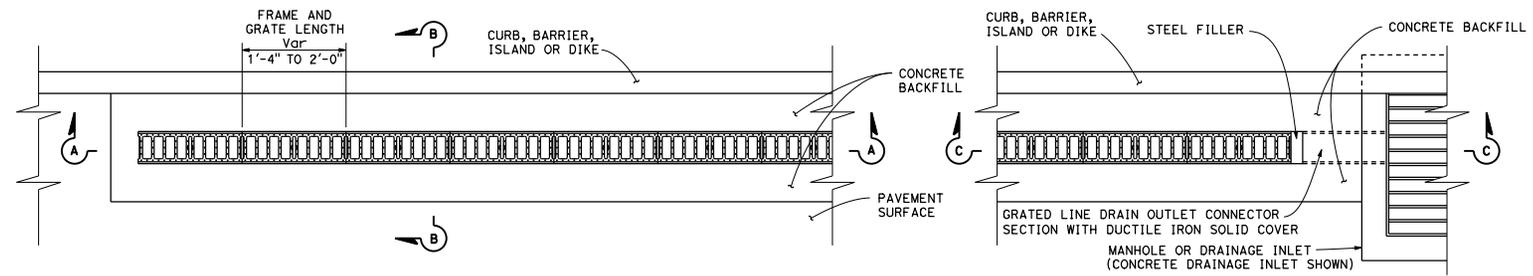


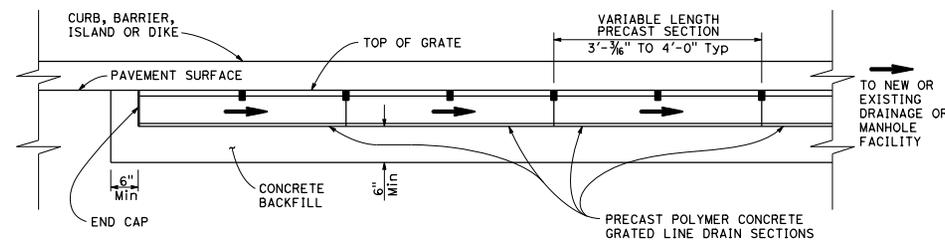
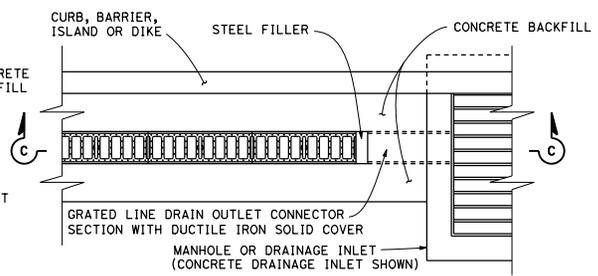
Dist#	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL SHEETS

Paul R. Davies
 REGISTERED CIVIL ENGINEER
 No. C52193
 Exp. 12-31-16
 CIVIL
 STATE OF CALIFORNIA

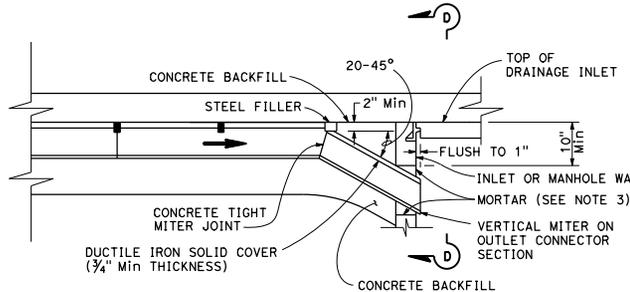
October 30, 2015
 PLANS APPROVAL DATE
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



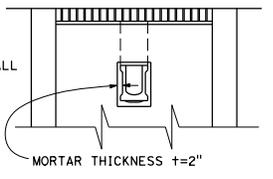
GRADED LINE DRAIN PLAN



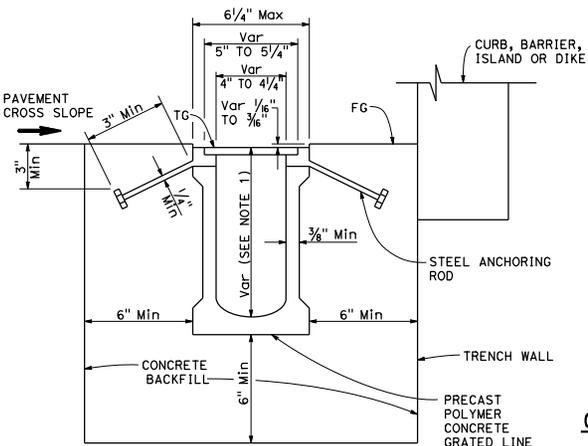
SECTION A-A
See Note 1



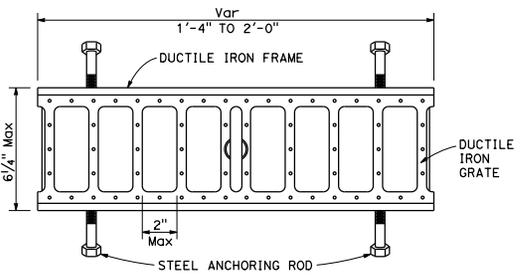
SECTION C-C



SECTION D-D



SECTION B-B
(Precast graded line drain with non-integral frame)
See Note 6



GRADED LINE DRAIN FRAME AND GRATE DETAIL
See Notes 4, 5, 6 and 7

NOTES:

1. See Project Plans for trench sections to be installed.
2. Nominal dimensions shown. Allowable tolerance ± 2%.
3. For GMP inlet connection, field joint sealed with a pliable mixture of sand, portland cement and emulsified asphalt (mixture of 1 part portland cement, 3-5 parts sand and 1/2 part SSI emulsified asphalt).
4. Within designated pedestrian paths of travel, the maximum grate opening in the direction of pedestrian traffic shall be 1/2".
5. Grate patterns may vary from detail shown. See Special Provisions for requirements.
6. Steel anchoring rods not used when frame is integral with polymer concrete graded line drain section.
7. 3/16" maximum gap between adjacent gratings.

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
GRADED LINE DRAIN DETAILS
 NO SCALE

D98C

2015 STANDARD PLAN D98C