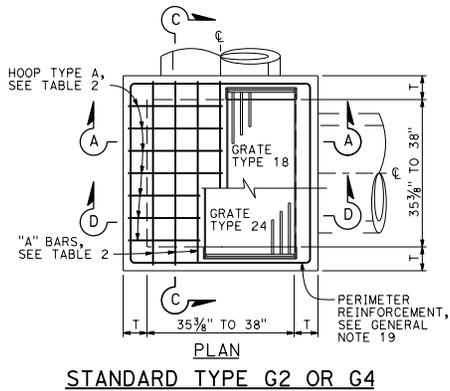
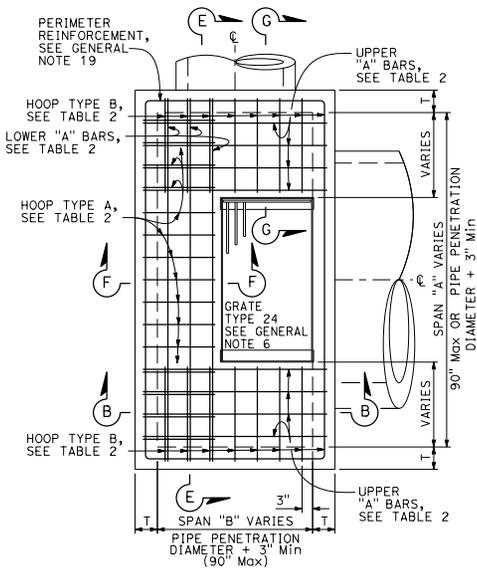


Dist#	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

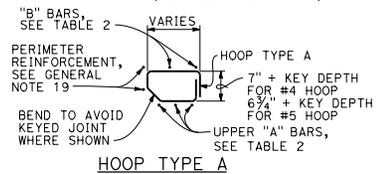

  
 REGISTERED CIVIL ENGINEER  
 July 15, 2016  
 PLANS APPROVAL DATE  
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



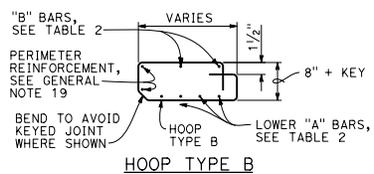
STANDARD TYPE G2 OR G4



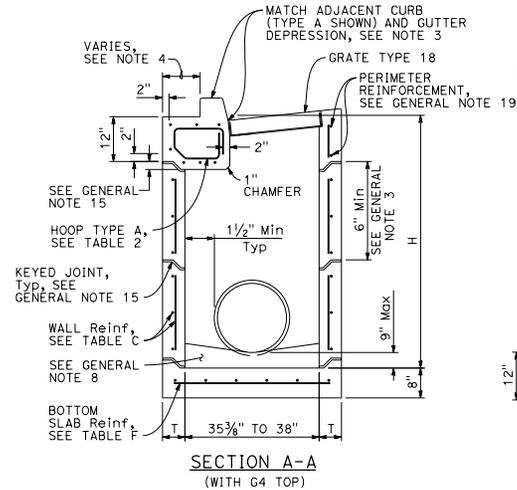
EXPANDED TYPE G2 OR G4  
(TOP REBAR NOT SHOWN)



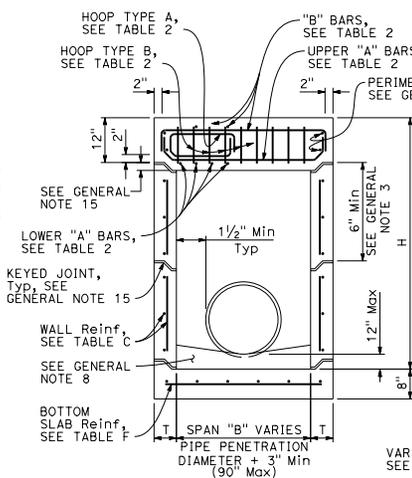
HOOP TYPE A



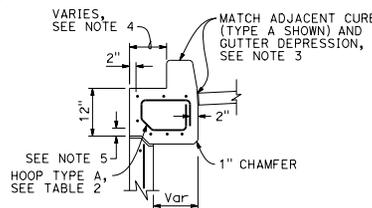
HOOP TYPE B



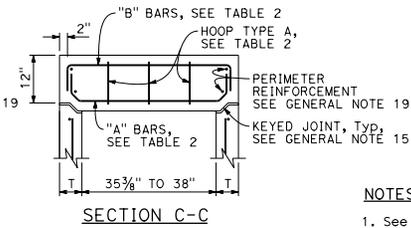
SECTION A-A  
(WITH G4 TOP)



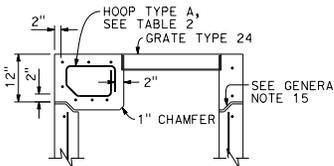
SECTION B-B  
(WITH G2 TOP)



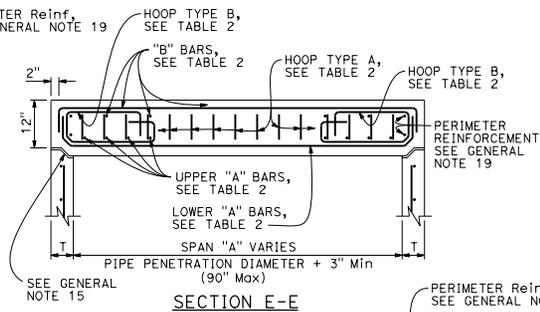
SECTION F-F  
(WITH G4 TOP)



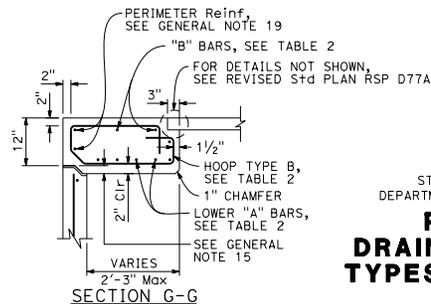
SECTION C-C



SECTION D-D  
(WITH G2 TOP)



SECTION E-E



SECTION G-G

NOTES:

- See Revised Standard Plan RSP D73F for General Notes and additional details. See Revised Standard Plan RSP D73G for additional tables, wall thickness "T" and quantities.
- Type G4 inlet can use Grate Type 18 or 24. Type G2 inlet uses Grate Type 24.
- G4 inlet details are the same as the G2 with the addition of a curb and sloped grate that matches the adjacent curb and gutter depression.
- Dimension will vary with different grates, curb types, box width and wall thickness.
- 2" unless inlet is expanded in the Span "A" direction, then clearance is 2" plus the diameter of the lower "A" bar.
- See Revised Standard Plan RSP D73B for integral top slab alternative.
- Interior dimension of lower sections of inlet may be 3'-0" provided top section conforms to the requirements for frame and grate types on Revised Standard Plan RSP D77A. The wall thickness of top sections may transition from "T" to "T"+5/8" to meet this requirement. Minimum height of thickened wall shall = "T".

TO ACCOMPANY PLANS DATED \_\_\_\_\_

TABLE 2 - TOP SLAB REINFORCEMENT		
16 BAR DIAMETERS	"A" & "B" BARS	BEND TO AVOID KEYED JOINT WHERE SHOWN
	VARIES	
	W/ CURB	W/O CURB
"A" BARS	#4 @ 5 (2 BARS Min)	#5 @ 5 (3 BARS Min)
"B" BARS	#4 @ 10 (2 BARS Min)	#4 @ 10 (2 BARS Min)
HOOPS ("A" & "B")	#4 @ 5	#5 @ 5

ROTATE "A" AND "B" BARS SO HOOKED ENDS WILL MAINTAIN 2" CLEAR COVERAGE.

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

**PRECAST DRAINAGE INLETS  
TYPES G2 AND G4**  
NO SCALE

RSP D73C DATED JULY 15, 2016 SUPPLEMENTS THE STANDARD PLANS BOOK DATED 2010.

**REVISED STANDARD PLAN RSP D73C**

2010 REVISED STANDARD PLAN RSP D73C