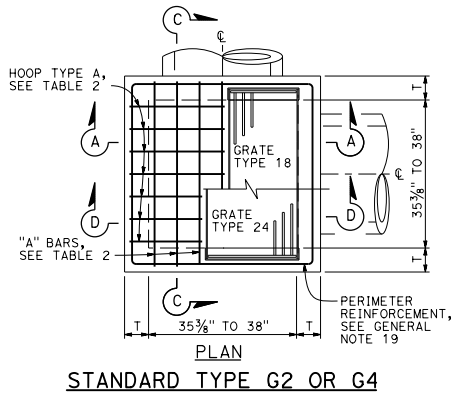
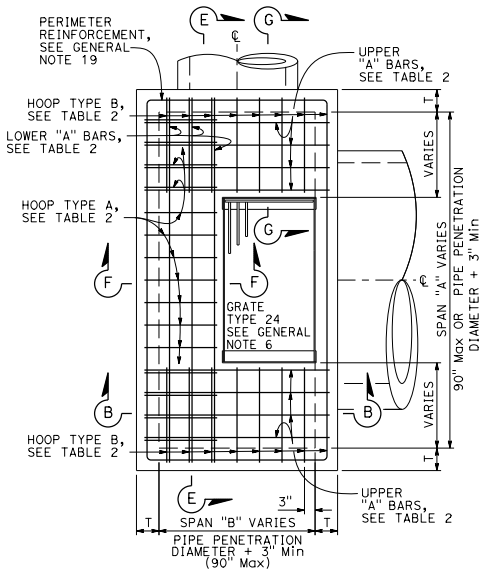


Dist#	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL SHEETS

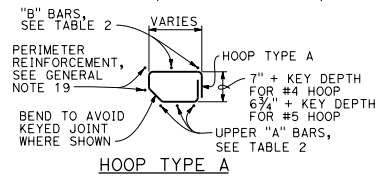
REGISTERED CIVIL ENGINEER
 July 21, 2017
 PLANS APPROVAL DATE
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



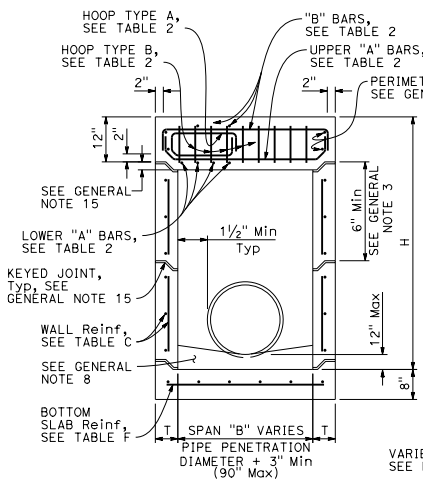
STANDARD TYPE G2 OR G4



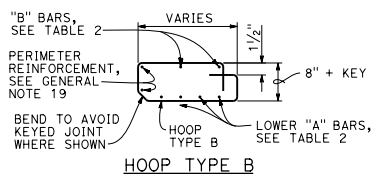
PLAN EXPANDED TYPE G2 OR G4 (TOP REBAR NOT SHOWN)



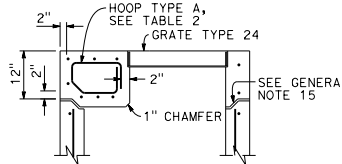
SECTION A-A (WITH G4 TOP)



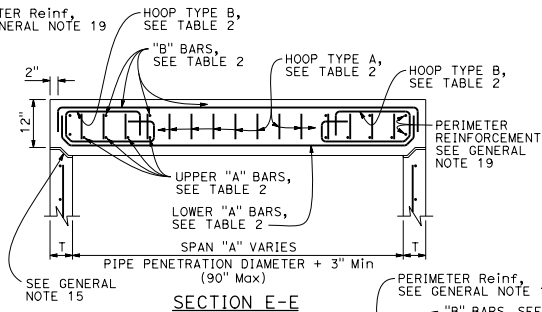
SECTION B-B (WITH G2 TOP)



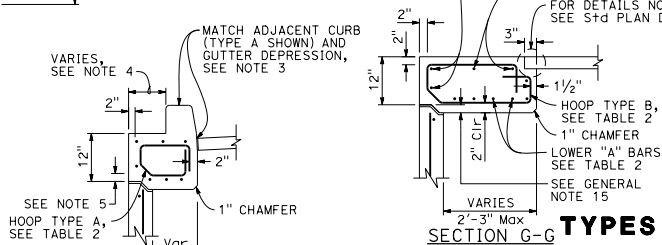
SECTION C-C



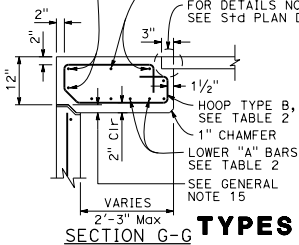
SECTION D-D (WITH G2 TOP)



SECTION E-E



SECTION F-F (WITH G4 TOP)



SECTION G-G

NOTES:

1. 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.
2. Type G4 inlet can use Grate Type 18 or 24. Type G2 inlet uses Grate Type 24.
3. 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.
4. Dimension will vary with different grates, curb types, box width and wall thickness.
5. 2" unless inlet is expanded in the Span "A" direction, then clearance is 2" plus the diameter of the lower "A" bar.
6. See Revised Standard Plan RSP D73B for integral top slab alternative.
7. Interior dimension of lower sections of inlet for Types G2 and G4 may be 3'-0" provided top section conforms to the requirements for frame and grate types on Standard Plan D77A. The wall thickness of top sections may transition from "T" to "T+3/8" 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
	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 G1, G2 G3, G4, G5 AND G6
NO SCALE

RSP D73C DATED JULY 21, 2017 SUPERSEDES RSP D73C DATED JULY 15, 2016 THAT SUPPLEMENTS THE STANDARD PLANS BOOK DATED 2015.

REVISED STANDARD PLAN RSP D73C

2015 REVISED STANDARD PLAN RSP D73C