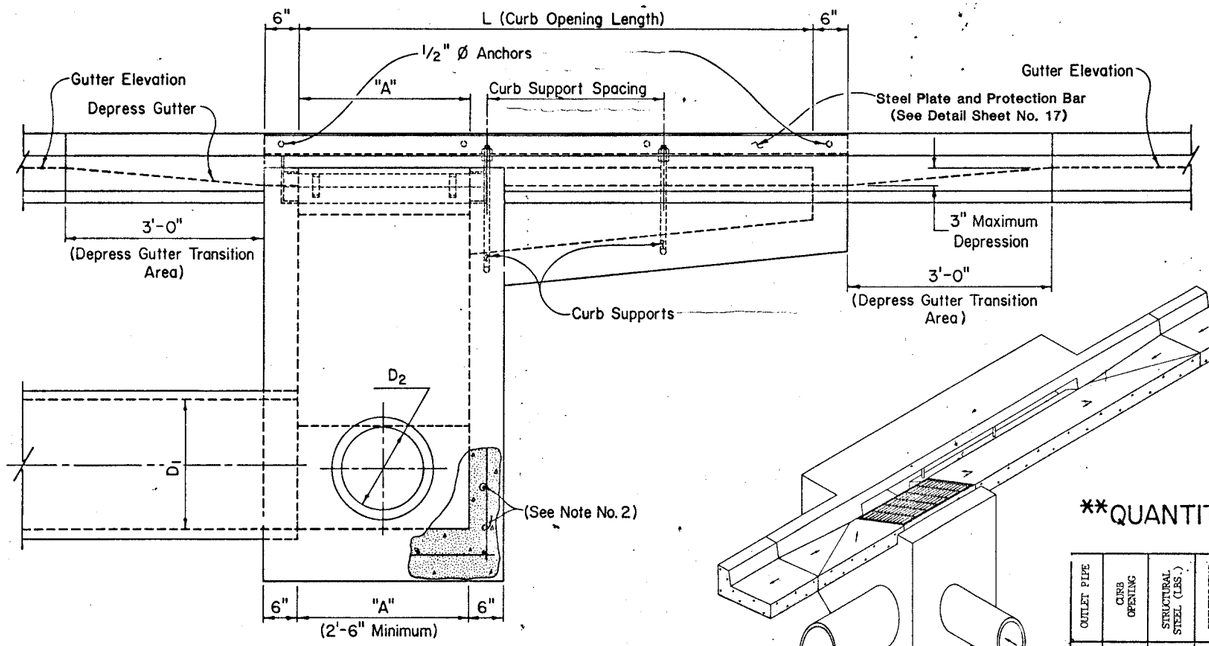
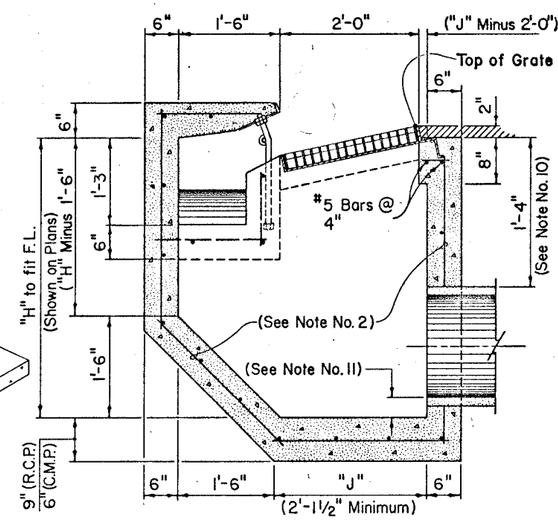
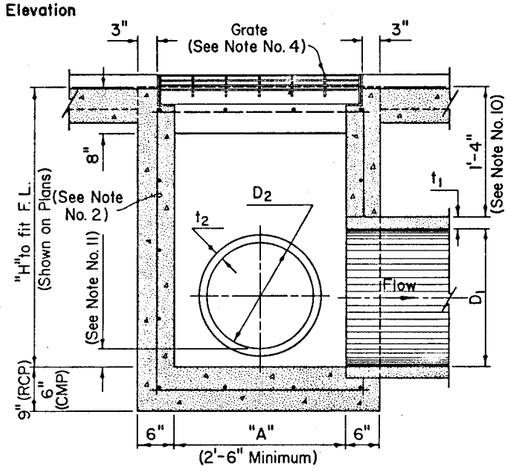
FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	M-610(5)	CLARK	27



ELEVATION



SECTION "A"-"A"

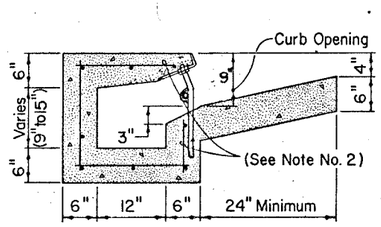


SECTION "B"-"B"

**QUANTITIES

OUTLET PIPE	CURB OPENING	STRUCTURAL STEEL (LBS.)	REINFORCING STEEL (LBS.)	CONCRETE (CU. YDS.)
18" R.C.P.	7'	325	126	1.64
	10'	352	155	2.01
	12'	367	176	2.26
24" R.C.P.	12'	367	179	2.34
	15'	394	209	2.72

**ASSUMED MINIMUM H 15" INLET PIPE



SECTION "C"-"C"

GENERAL NOTES

1. ALL CONCRETE SHALL BE CLASS A.
2. REINFORCING STEEL SHALL BE NO. 4 BARS, EXCEPT AS NOTED, WITH MAXIMUM SPACE AT 12" CENTERS, WIRED TIGHTLY AT ALL INTERSECTIONS, AND EMBEDDED AT LEAST 1 1/2" CLEAR OF CONCRETE SURFACE, EXCEPT AS NOTED.
3. EXPOSED EDGES OF CIONCRETE SHALL BE CHAMFERED ONE INCH.
4. FOR GRATE AND FRAME DETAIL, SEE SHEET NO. 28 (TYPE 3 DROP INLET)
5. FOR VALUES OF "H" AND "L" SEE STORM DRAIN SCHEDULE.
6. "H" IS THE DIFFERENCE IN ELEVATION BETWEEN THE OUT PIPE FLOW LINE AND THE NORMAL GUTTER GRAIDE LINE AT THE CURB FACE.
7. DELETED
8. PIPE(S) CAN BE PLACED IN ANY WALL.
9. DELETED
10. 1'-6" IS MINIMUM COVER FOR PIPE - ASSUMING CLASS III RCP OR 16 GAGE CMP WITH CLASS C BEDDING.
11. FOR DROP INLET CONFIGURATIONS WITH 2 PIPES - INFLOW PIPE INVERT ELEVATION SHALL BE ≥ 01' ABOVE OUTFLOW PIPE INVERT ELEVATIONS.

"A"

D_2 for CMP.

$D_2 + 6"$ for RCP 42" or Less.

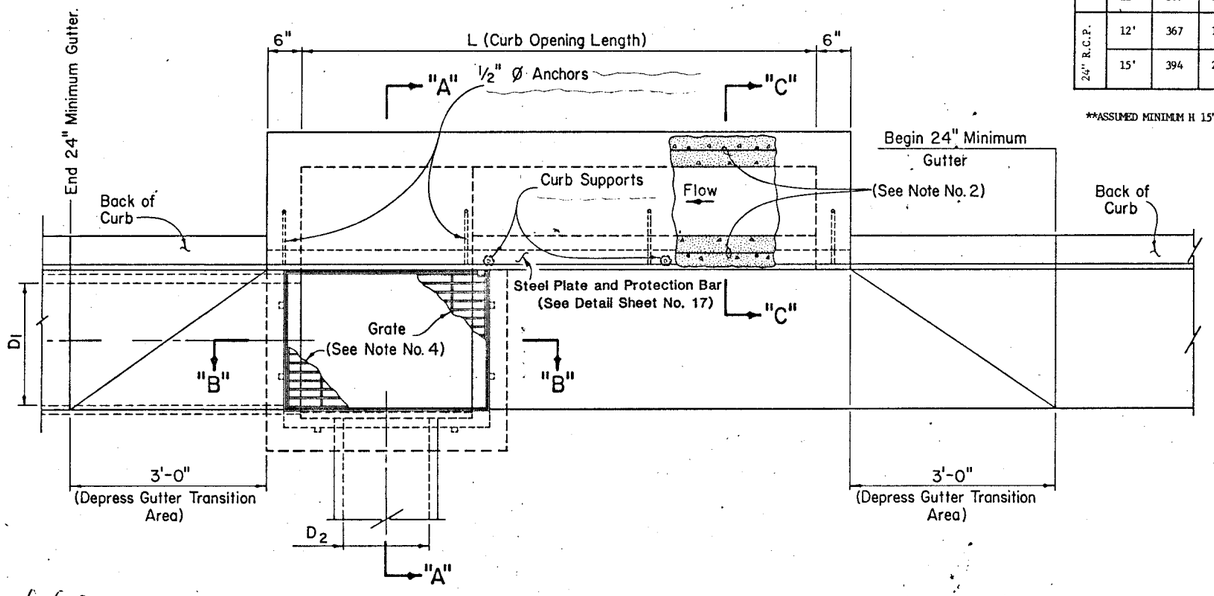
$D_2 + 2t_2$ for RCP 48" or More.

"J"

D_1 for CMP

$D_1 + 6"$ for RCP 24" or Less.

$D_1 + 2t_1$ for RCP 30" or More.



PLAN

66937.

RENO/SPARKS, NEVADA
LAS VEGAS, NEVADA
PHOENIX, ARIZONA

PROFESSIONAL ENGINEER - STATE OF NEVADA - REGISTERED - GUY A. SHARP - CIVIL - 3-30-90 - 9852

JOB NO.	990-02-2
DESIGNED	G.S.
DRAWN	C.H.W.
CHECKED	
DATE	3-30-90

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

TYPE 11 DROP INLET

107V3989

R-38