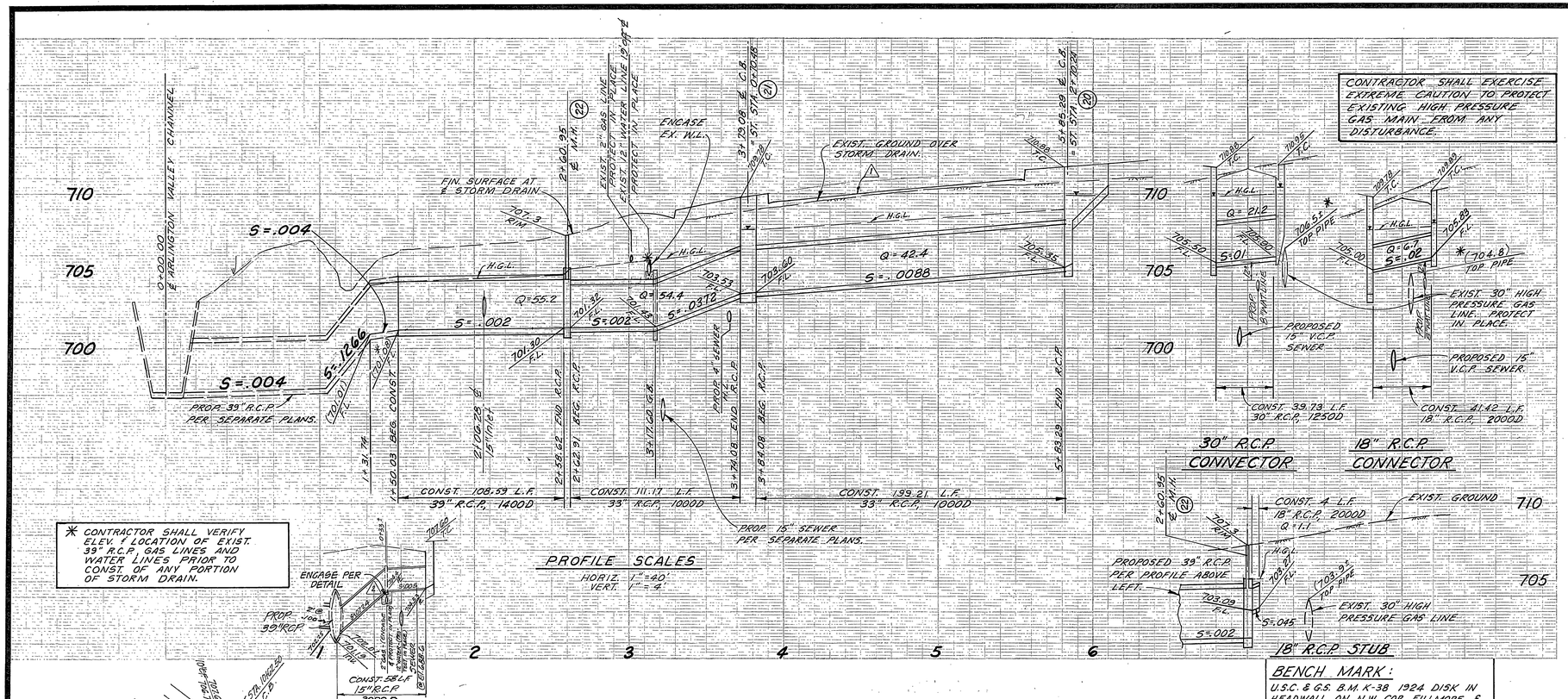


BENCH MARK:

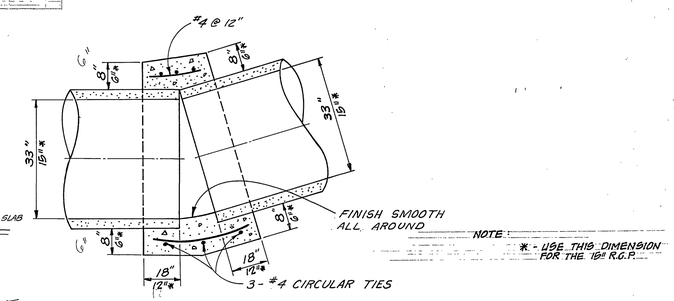
U.S.C. & G.S. B.M. K-38 1924 DISK IN HEADWALL ON N.W. COR. FILLMORE & SANTA FE R.R. TRACKS. F.B. 706/34 ELEV. 722.010

CONSTRUCTION NOTES

- (20) CONST. CATCH BASIN PER STD. NO. 407
- (21) CONST. CATCH BASIN PER STD. NO. 405 (D=4')
- (22) CONST. MOD. MH. AX. PER STD. NO. 430 (8" THK. ENDWALL, D₁=39")
- (23) CONST. CONC. COLLAR PER DETAIL THIS SHEET
- (24) SAWCUT, REMOVE & REPLACE EXIST. A.C. PAVEMENT
- (25) CONST. 108.59 L.F. 39" R.C.P. 1400 D
- (26) CONST. 310.38 L.F. 33" R.C.P. 1000 D
- (27) ENCASE EX. 12" WATER LINE AT R.C.P. CROSSING
- (28) CONST. 41.42 L.F. 18" R.C.P. 2000D
- (29) CONST. 39.73 L.F. 30" R.C.P. 1250D
- (30) CONST. 4.00 L.F. 18" R.C.P. 2000D
- (31) CONST. MODIFIED CATCHBASIN PER STD. DWG. NO 408 & PER MODIFICATION DETAIL BELOW.
- (32) CONST. 8" THK. BRICK & MORTAR SEAL.
- (33) CONST. JUNC. STRUC. B PER STD. No. 421 A=90° B=15" C=2'-9" D=39" E=12" F=1'-8" G=1'-3" L=2'-6" EL.E=702.01 EL.S=702.00

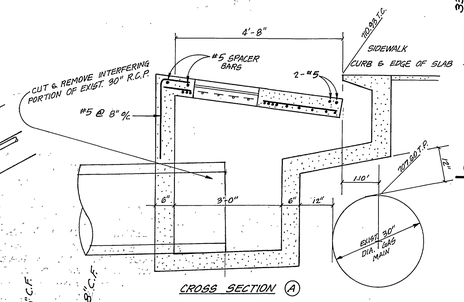
GENERAL NOTES

1. CONST. SHALL BE IN ACCORDANCE WITH STD. SPECIFICATIONS FOR PUBLIC WORKS CONST. 1976 EDITION, AND CITY OF RIVERSIDE STD. DRAWINGS UNLESS OTHERWISE NOTED
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR TO THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF THE LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIG. LINES & APPURTENANCES & AT NO COST TO THE CITY
3. LOCATIONS OF PUBLIC UTILITIES SHOWN HAVE BEEN DETERMINED FROM AVAILABLE INFORMATION. HOWEVER IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE TRUE LOCATION OF ANY EXISTING UTILITIES AND TO EXERCISE PROPER PRECAUTIONS TO AVOID INJURY OR DAMAGE THERETO.
4. ALL REINFORCED CONC. PIPE LAID IN OPEN TRENCH SHALL BE BEDDED IN ACCORDANCE WITH BEDDING DETAIL SHOWN ON THIS SHEET.
5. ALL CONC. IN REINFORCED CONC. STRUCTURES SHALL BE 3000 P.S.I. PORTLAND CEMENT CONC.
6. ALL STEEL THAT IS TO BE CONTINUOUS SHALL BE LAPPED A MINIMUM OF 24 BAR DIAMETERS
7. REINFORCEMENT SHALL BE DEFORMED BARS, MEETING CURRENT A.S.T.M. SPECS. A615 OR A617, GRADE 40
8. CHAMFER ALL EXPOSED EDGES OF CONCRETE ONE INCH.
9. CONTRACTOR SHALL MAINTAIN TRAFFIC IN BOTH DIRECTIONS ON PIERCE ST. AT ALL TIMES DURING CONSTRUCTION.

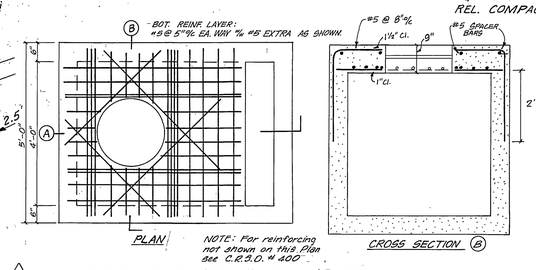


CONCRETE COLLAR DETAIL FOR 33" R.C.P. & 15" R.C.P.

NO SCALE



CROSS SECTION (A)



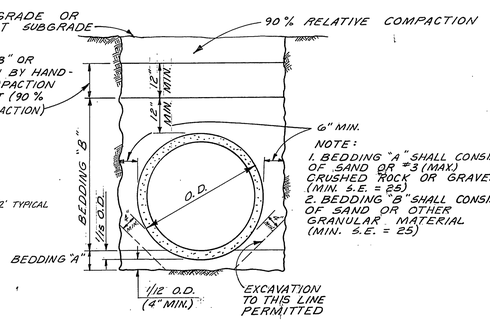
PLAN

NOTE: For reinforcing not shown on this Plan see C.R.S.D. # 400

CROSS SECTION (B)

(3) MODIFIED CATCH BASIN DETAIL

SCALE: 1/2" = 1'-0"



TYP. R.C.P. BEDDING DETAIL

NO SCALE

SO. CALIF. GAS CO. APPROVED THROUGH REV. 1
BY: [signature] 1-17-77 DATE

APPROVED BY: [signature]
CHIEF UTILITIES ENGINEER, WATER DATE 4-14-76

VTN Orange County
ENGINEERS ARCHITECTS PLANNERS 3201 CAMPUS DRIVE, IRVINE, CALIFORNIA 92664 (714) 833-2450
PREPARED UNDER THE SUPERVISION OF
PAUL H. BARRIOS R.C.E. 15857 9/3/74 DATE

MARK	REVISIONS	APPR.	DATE
5	REVISED CATCH BASIN		7/6/77
4	REVISED GRADE ON 15" R.C.P. IN TAYLOR ST.		7/6/77
3	REVISED FIN. GRADE ON TAYLOR ST.		7/18/77

DESIGNED BY D.F. DRAWN BY D.F. CHECKED BY R.L.S.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER		7/6/76
PARK DEPARTMENT		
TRAFFIC DIVISION		
ASSISTANT CITY ENG.		

APPROVED BY [signature] DIRECTOR OF PUBLIC WORKS
DATE 10/15/76

PIERCE ST. & TAYLOR ST. STORM DRAINS FOR TRACT 6756-1

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

INDEXED E.T.
PROJECT NO. D-289
SHEET 1 OF 1
FILE NO. 5513

9-9-74 6-23-75