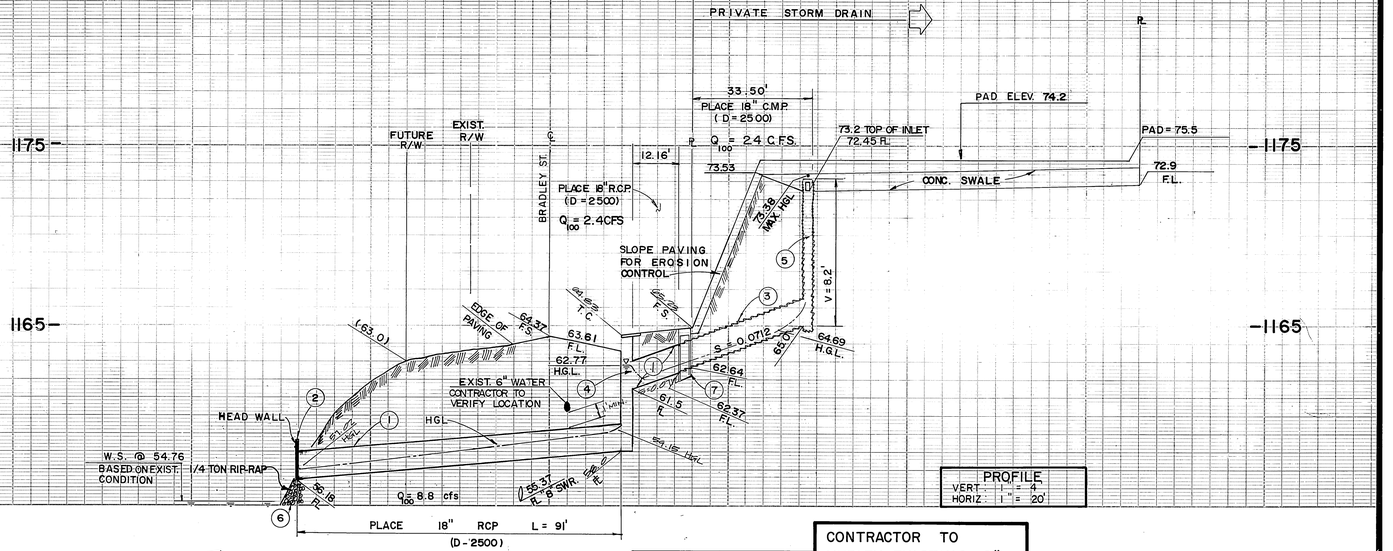
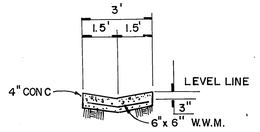
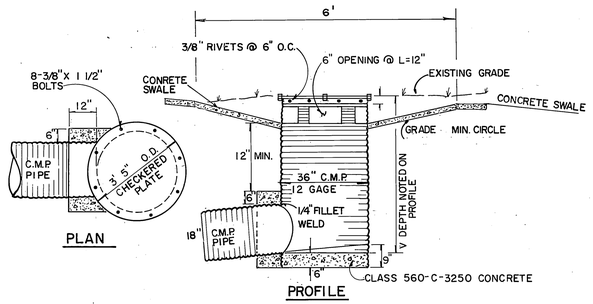
GENERAL NOTES

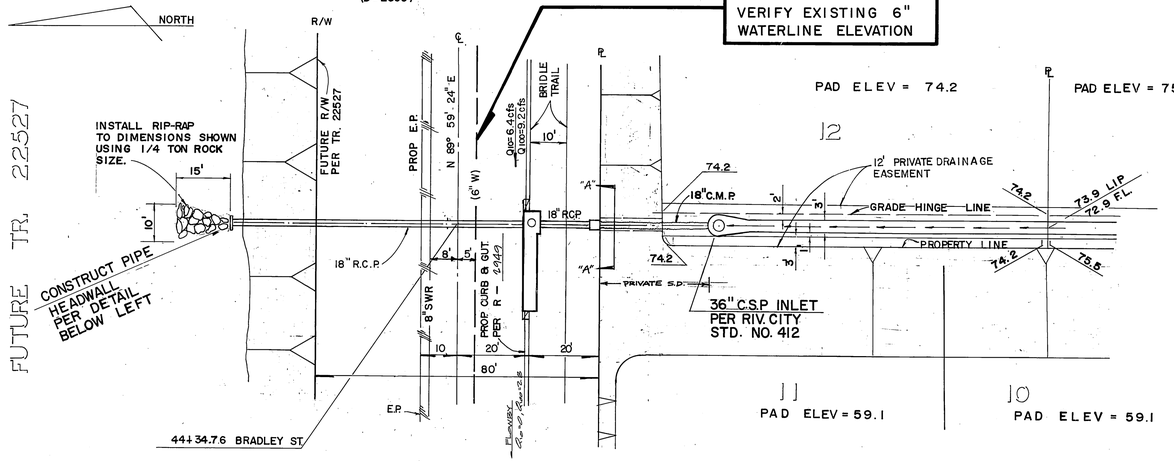
1. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT EFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTNENCES AND AT NO COST TO THE CITY.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE, DEP OF PUBLIC WORKS STANDARD DRAWINGS, STD. DWG.NO.10 AND THE STD. SPECS. FOR PUBLIC WORKS CONST. CURRENT EDITION.
3. THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HERE ON. IN THE EVENT OF DECREPANCIES ARISING DURING CONST. AS A RESULT OF ERRORS OR OMISSIONS, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
4. BEDDING SHALL BE PER CITY OF RIVERSIDE STD. DWG. NO 452 , CASE I.
5. THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
6. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
7. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE NO. 1-800-422-4133, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE CONSTRUCTION PERMIT WILL ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY USA.
8. BEFORE THE RIP-RAP IS ACCEPTED, AS PLACED, AT THE OUTLET OF ANY DRAINAGE STRUCTURE, IT SHALL BE TESTED UNDER FLOWS AS CLOSE AS POSSIBLE TO DESIGN CONDITIONS WITH WATER OBTAINED FROM FIRE HYDRANTS IN THE IMMEDIATE AREA.





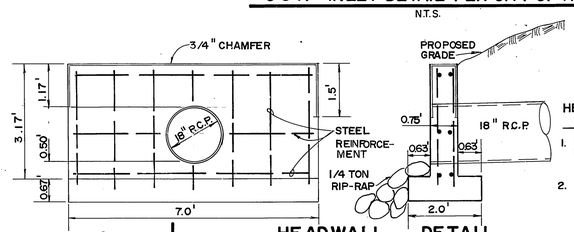
SECTION "A" – "A"
N.T.S.





C.S.P. INLET DETAIL PER CITY OF RIV. STD. 412

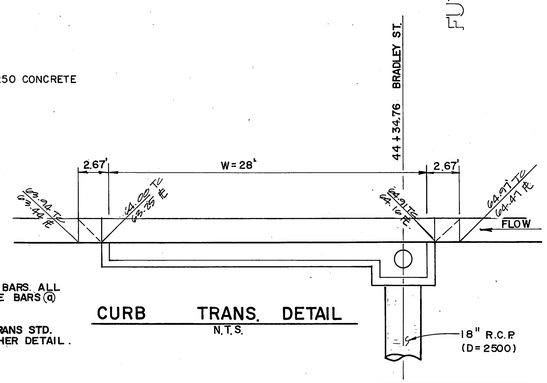
N.T.S.



HEADWALL DETAIL

HEADWALL DETAIL NOTE

1. ALL REINF. STL. #4 BARS. ALL VERT. & HORIZ. TIE BARS @ 18" MAX. SPACING.
2. REFERENCE CALTRANS STD. D-89 FOR FURTHER DETAIL.



CURB TRANS. DETAIL
N.T.S.

CONSTRUCTION NOTES

1. PLACE 18" RCP (D=2500)
2. CONSTRUCT CONC. HEADWALL PER DETAIL HEREON.
3. PLACE 18" CMP (D=2500).
4. CONST. CATCH BASIN PER CITY STD. 407 W=28 V=5.92
5. CONST. CSP INLET PER CITY STD. 412 V=5.9'
6. INSTALL 1/4 TON RIP-RAP TO LIMITS CALLED OUT PER PLAN.
7. CONST. CLEANOUT BOX PER CITY STD. NO. 425.

CITY OF RIVERSIDE
WATER DEPARTMENT
APPROVED BY: Carl Weingartner
DATE: 3/2/88

INDEXED 6-13-88

Underground Service Alert
DIG ALERT? YOU BET!
Call: TOLL FREE
1-800 422-4133
TWO WORKING DAYS BEFORE YOU DIG

PRIVATE ENGINEERING NOTE

CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL

REGISTERED PROFESSIONAL ENGINEER JOHN W. CANTY No. 17550 Exp. 09-30-89 CIVIL STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF: John W Canty
REGISTERED CIVIL ENGINEER NO. 17550
EXPIRATION DATE 6-30-89 DATE: 10/7/87
APPROVED BY:

J.F. DAVIDSON ASSOCIATES, INC.
CIVIL ENGINEERS • SURVEYORS • PLANNERS
P.O. BOX 493, RIVERSIDE, CA 92502 (714) 686-0844
11200 SO. MT. VERNON AVE. #D, COLTON, CA 92324 (714) 825-1082
73-080 EL PASEO, #103, PALM DESERT, CA 92260 (619) 346-5691
JFD ASSOCIATES

SCALE VERT. 1" = 4' HORIZ. 1" = 20'
DATE OCT. 1987

BENCH MARK: BM F6-G ELEV. 1029.59
PK NAIL TOP OF CONCRETE VAULT ON THE WEST SIDE OF WASHINGTON 15' NORTHERLY OF C.L. MUIRFIELD ROAD PRODDED.

MARK	REVISIONS	APPR.	DATE

DESIGNED BY YZ DRAWN BY TC CHECKED BY JWC

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY		DATE	
PRINCIPAL ENGINEER	RCM for C.H.K.	DATE	6/14/88
PARK DEPARTMENT			
TRAFFIC DIVISION			
CHIEF P. W. ENGR.		DATE	6/2
DIRECTOR OF PUBLIC WORKS		DATE	6/5/88

APPROVED BY Barry Beck

FOR THE CITY OF RIVERSIDE

TRACT 20798
STORM DRAIN
BRADLEY STREET

FOR MANNING

PROJECT NO. D - 543
SHEET 1 OF 1
FILE NO. 8709925