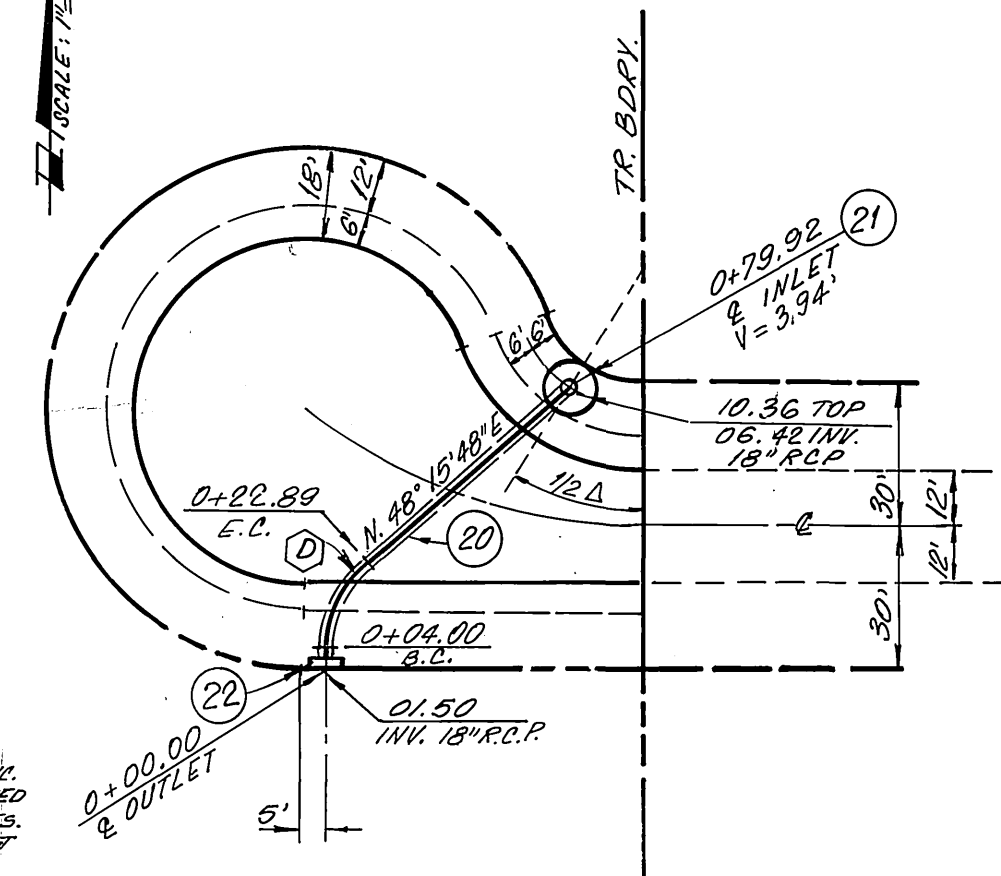
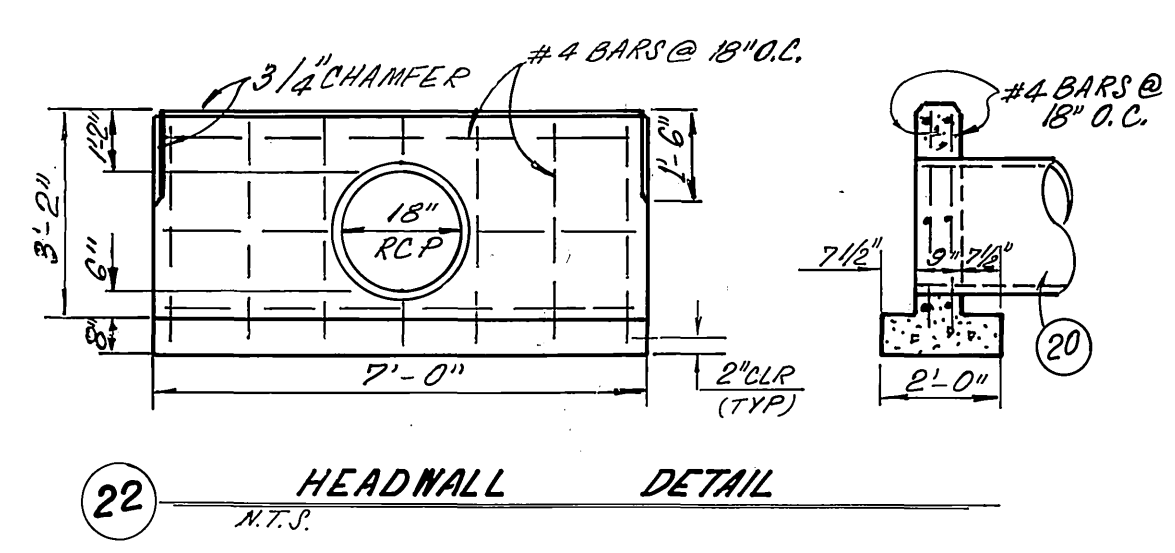


- GENERAL NOTES**
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
  - CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, STANDARD DRAWING NO. 10, AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION CURRENT EDITION.
  - TRIM EDGE OF EXISTING PAVEMENT WHERE NEW PAVEMENT JOINS TO A SMOOTH, STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON PLAN AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.
  - CONSTRUCT DRIVEWAY APPROACHES PER STD. DWG. 302. EXACT SIZE AND LOCATION TO BE AS SHOWN.
  - THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (LOR), PHONE # 1-800-482-4153, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.
  - ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
  - THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
  - 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.
  - ON ALL AREAS WITHIN PUBLIC RIGHT-OF-WAY WHERE THE FILL IS ONE (1) FOOT OR GREATER, A LETTER WILL BE REQUIRED FROM THE SOILS ENGINEER CERTIFYING THE COMPACTION OF THE FILL BELOW SUBGRADE, PRIOR TO ISSUANCE OF THE CONSTRUCTION PERMIT/CUT SHEETS.
  - ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREET TO TRAFFIC.
  - SEE "STREET LIGHTING PLAN" FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.

**CURVE DATA**

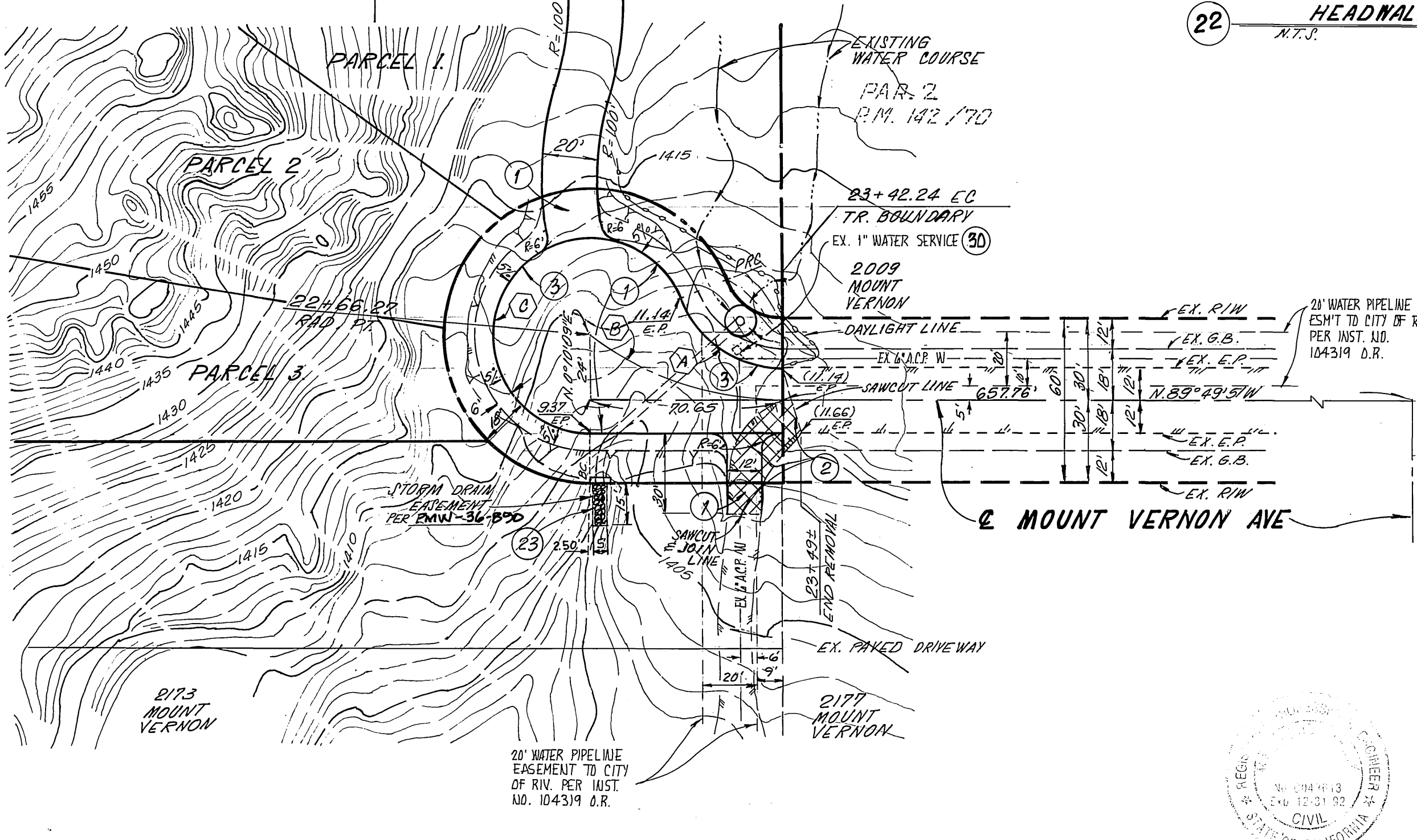
Station	Angle	R	L	T
A	68° 22' 54"	40.00'	47.74'	27.17'
B	37° 31' 25"	116.00'	75.91'	39.40'
C	248° 22' 54"	36.00'	156.06'	—
D	48° 05' 39"	22.50'	18.89'	10.04'



**RIP-RAP NOTES:**

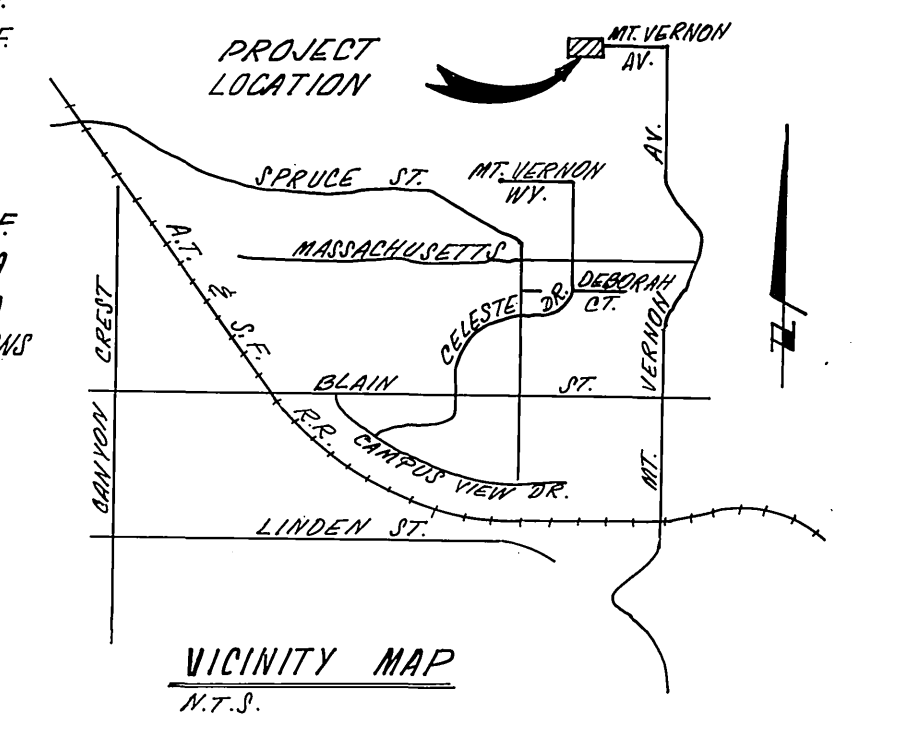
- ROCKS FOR GROUTED RIP-RAP SHALL BE GOOD QUALITY BRONCH CONG. AND/OR RIVER RUN ROCK. THE SMALLEST DIMENSION SHALL EXCEED 3 INCHES AND THE LARGEST DIMENSION SHALL NOT EXCEED 18 INCHES. THE CURVEST DIMENSION SHALL NOT EXCEED 4 TIMES THE SMALLEST DIMENSION.
- THERE SHOULD BE A GROUT BED OF AT LEAST 2 INCHES BENEATH THE FIRST LAYER OF ROCK. ALL THE VOID BETWEEN THE ROCKS SHALL BE FILLED WITH GROUT. MAXIMUM SPACING BETWEEN ROCKS SHALL BE 2'.
- SURFACE ROCKS SHALL BE IMBEDDED FROM 1/2 TO 2/3 OF THEIR MAXIMUM DIMENSION.

NOTE: CONCRETE MAY BE SUBSTITUTED FOR THE GROUT.



**CONSTRUCTION NOTES & ESTIMATED QUANTITIES**

1	CONST. 2 1/2" AD. OVER COMPACTED NATIVE	6070 S.F.
2	REMOVE C.R.A.L. PAVING	630 S.F.
3	INSTALL 2" x 4" REDWOOD HEADER AT ALL NEW E.P.	450 L.F.
20	CONST. 18" R.C.P. (10-2000)	78 L.F.
21	CONST. C.S.P. INLET PER STD. DWG. NO. 412	1 EA.
22	CONST. HEADWALL PER DETAIL HEREON	1 EA.
23	CONST. RIP-RAP (12" MIN. DIA.) GROUTED PER DETAIL HEREON	3 TONS
30	EX. WATER SERVICE LINE TO BE CUT & PLUGGED AT MANHOLE, SALVAGE; METER, FITTINGS, ETC., ALL WORK BY CITY FORCES AT OWNERS EXPENSE	1 EA.



**PRIVATE ENGINEER'S NOTE TO CONTRACTOR**

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.

BENCH MARK: A BRASS DISK STAMPED "11-1104/1961" ON TOP OF THE WEST END OF THE SOUTH CONCRETE HEADWALL OF CULVERT # 2-2, 2025' WEST OF THE INTERSECTION OF MT. VERNON & SANTA FE RR. CORRESPONDING 13' SOUTH OF THE SOUTH RAIL & 2' LOWER THAN THE TRACKS.  
 ELEVATION: 1170.590'

UNAUTHORIZED CHANGES & USES  
**CAUTION:** THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

CITY OF RIVERSIDE WATER SYSTEM  
 APPROVED: *Richard J. Wilbur* DATE: 6-7-91

HAWKINS, ROBERTSON & ASSOCIATES  
 ENGINEERS & SURVEYORS  
 (714) 684-9522 EXP. 8/108/91  
 4351 LATHAM ST. RIVERSIDE, CA. 92501

DESIGNED BY: *Mansour Ajit* DATE: 10/22/90  
 MAHMOUD TAJIK R.C.E. NO. 42613 EXP. 12/31/98

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT  
 APPROVED BY: *Paul* DATE: 6/27/91  
 PRINCIPAL ENGINEER: *Paul* DATE: 6/27/91  
 PARK DEPARTMENT: *Paul* DATE: 6/27/91  
 TRAFFIC DIVISION: *Paul* DATE: 6/27/91  
 CHIEF P. W. ENGINEER: *Paul* DATE: 6/27/91

STREET PLAN AND PROFILE  
 PARCEL MAP 25450  
**MOUNT VERNON AVENUE**  
 GUL-DE-SAC AT THE W'LY TERMINUS OF MOUNT VERNON AVENUE

ACCOUNT NO. **R-3212**  
 SHEET 1 OF 1

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

INDEXED 8-9-91 Lfh

PC-3270-S