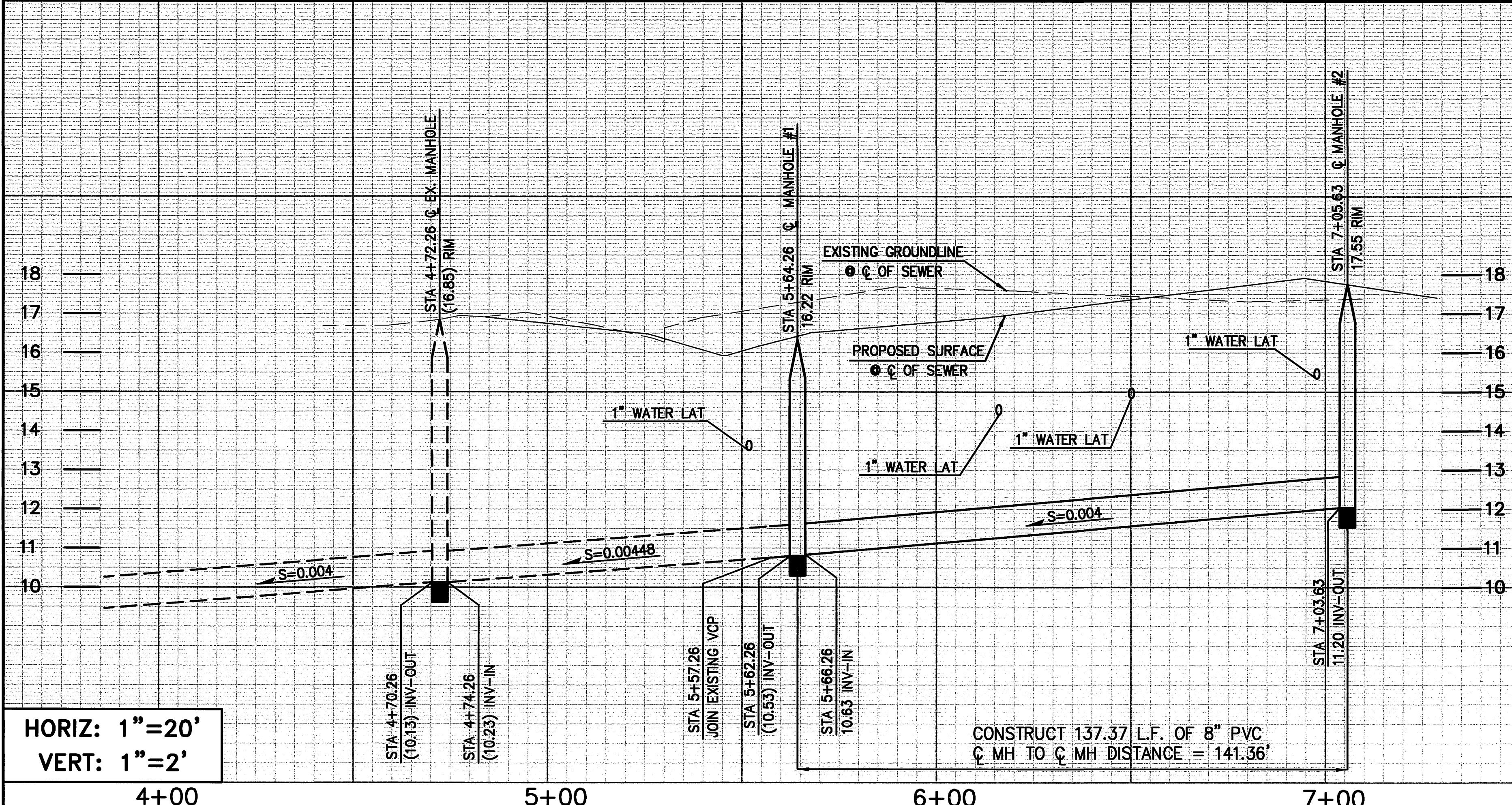
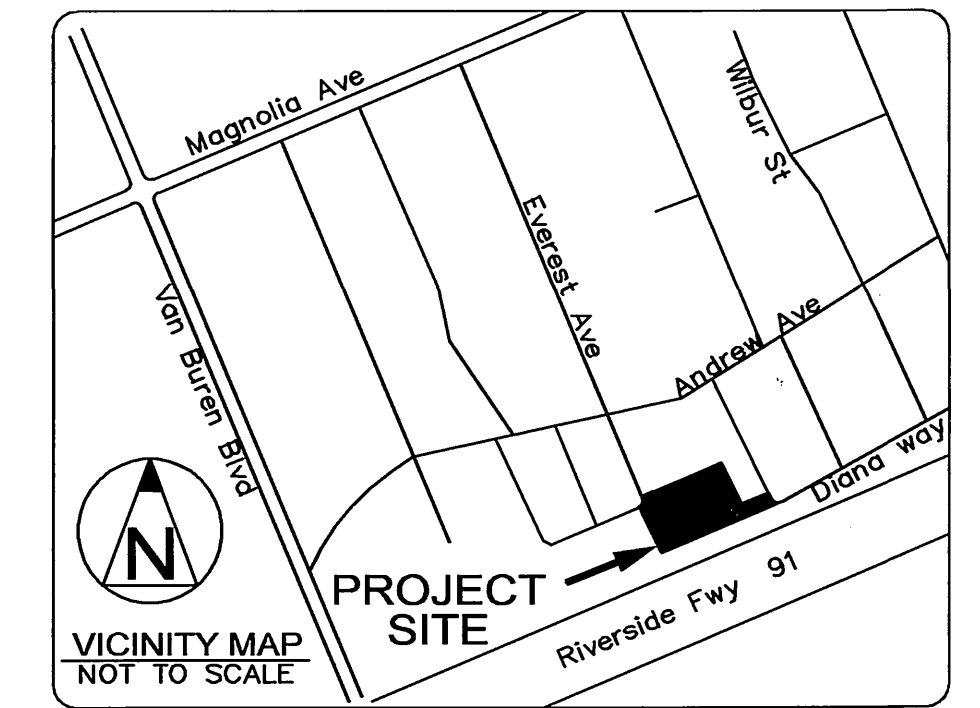


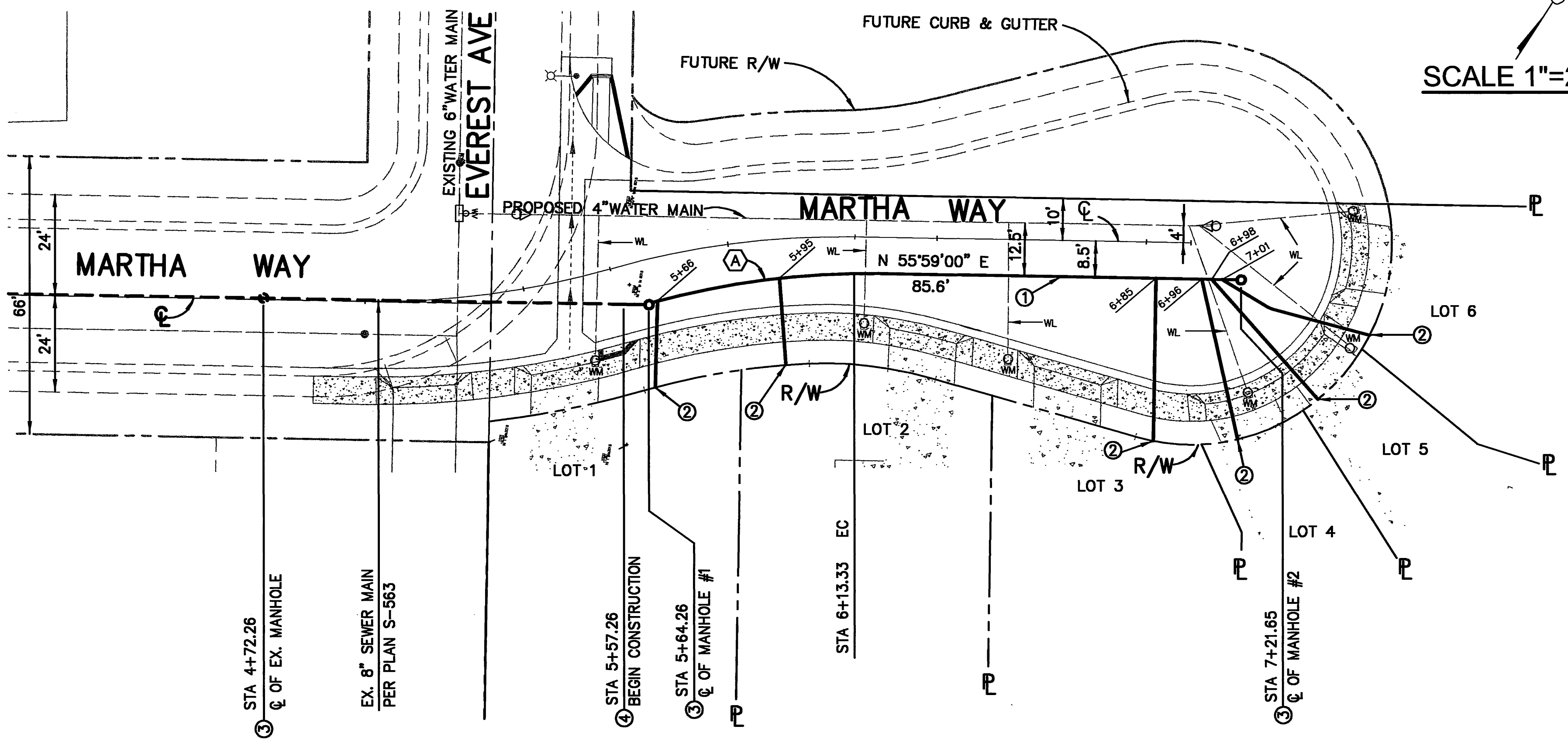
SEWER PLAN TRACT 32268 CITY OF RIVERSIDE



HORIZ: 1"=20'
VERT: 1"=2'

- LEGEND**
- RIGHT OF WAY
 - FUTURE RIGHT OF WAY
 - PROPERTY LINE (P)
 - CONCRETE CURB AND GUTTER
 - FUTURE CURB AND GUTTER
 - STREET CENTERLINE (C)
 - ⊕ STREET LIGHT
 - SSMH ○ SANITARY SEWER MANHOLE
 - ⊗ WV WATER VALVE
 - WM WATER METER
- ABBREVIATIONS**
- C CENTER LINE
 - P PROPERTY LINE
 - R/W RIGHT OF WAY
 - WL WATER LATERAL
 - WV WATER VALVE
 - MW WATER METER

- GENERAL NOTES**
- NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL OBJECTS WITHIN THE PUBLIC RIGHT-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT OR, A STREET OPENING PERMIT OR AN ENCROACHMENT PERMIT ISSUED BY THE CITY'S PUBLIC WORKS DEPARTMENT.
 - 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, ITS SUPPLEMENTAL NOTES AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
 - 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.
 - QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
 - 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.
 - ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
 - THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA) PHONE # 1-800-227-2600, 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 PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY USA.
 - CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.
 - LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER, AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
 - NO FINISHED FLOOR ELEVATION SHALL BE LESS THAN 6" ABOVE THE UPPER MANHOLE RIM ELEVATION OF THE SEWER LINE SEGMENT BEING CONNECTED TO, WITHOUT HAVING A PROPER BACKWATER VALVE INSTALLED IN THE LATERAL.
 - A PLUG SHALL BE INSTALLED AND WILL REMAIN IN PLACE WHERE THE NEW SEWER CONNECTS WITH THE EXISTING SEWER UNTIL THE NEW SEWER IS ACCEPTED BY THE CITY.
 - THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.

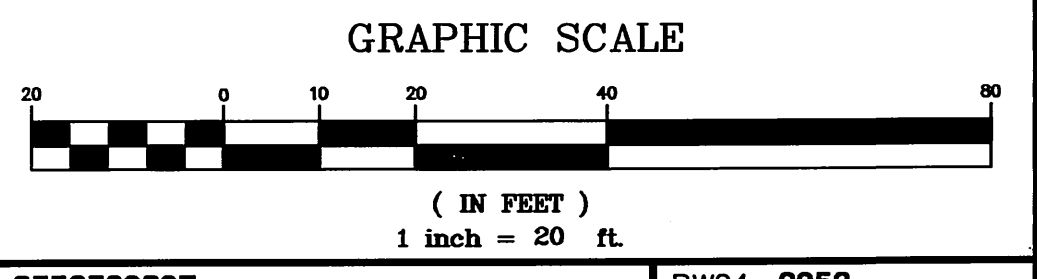


CURVE DATA

CURVE	Δ	R	L	T
(A)	16°02'12"	195.00	54.58	27.47

CONSTRUCTION NOTES:

QTY	DESCRIPTION
141 LF	① CONSTRUCT 8" PVC SDR-35 SEWER MAIN, BEDDING PER CITY OF RIVERSIDE STD. 452, CASE II
6 EA	② CONSTRUCT 4" PVC SEWER LATERAL AND PROPERTY LINE CLEANOUT PER CITY OF RIVERSIDE STD. NO. 562A. PLUG @ BOUNDARY.
193 LF	③ CONSTRUCT SEWER MANHOLE PER CITY OF RIVERSIDE STD. 500
2 EA	④ REMOVE EXISTING PLUG AND EXTEND 8" VCP PIPE TO ACCOMMODATE IN PROPOSED MANHOLE
5 LF	



CITY OF RIVERSIDE BUSINESS TAX. ACCT. # 116837 EXP. 7/15/2005

NOTE: ADD 800.00 TO ALL TWO DIGIT ELEVATIONS SWHON AS 17.55 ETC...

G & G ENGINEERING, INC.
1855 W. KATELLA, AVE. SUITE 225
ORANGE, CA 92667
PHONE: (714) 997-0640
FAX: (714) 997-0670
EMAIL: ANDREW@GANDENGINEERINGINC.COM

REGISTERED PROFESSIONAL ENGINEER
ANDREW GRECUTA
No. CS2312
Exp. 12-31-06
CIVIL
STATE OF CALIFORNIA

APPROVED BY *Andrew Grecuta* DATE 3/2/05

BENCH MARK:
A STANDARD C.S.D.H. BRASS DISK STAMPED "89+20.08 P.O.T. C/L CONN. RD." IN A MONUMENT WELL AT THE INTERSECTION OF DIANA STREET AND JACKSON STREET.
ELEVATION = 821.737
POINT ID: 601-22-68

MARK REVISIONS APPR. DATE
DESIGNED BY: DRAWN BY: CHECKED BY:

INDEXED 9-07-05 *gh*

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENTS

APPROVED BY: *[Signature]* DATE: 3/1/05
PRINCIPAL ENGINEER
SEWER SERVICES

APPROVED BY: *[Signature]* DATE: 3/1/05
CITY ENGINEER

WDID # 833C329897

SEWER PLAN
TRACT 32268
MARTHA WAY
E'LY OF EVEREST AVENUE

DRAWING NUMBER
S-1890
SHEET 1 OF 1

SCALE: 1" = 20'

DATE 3/2/05