

GENERAL NOTES

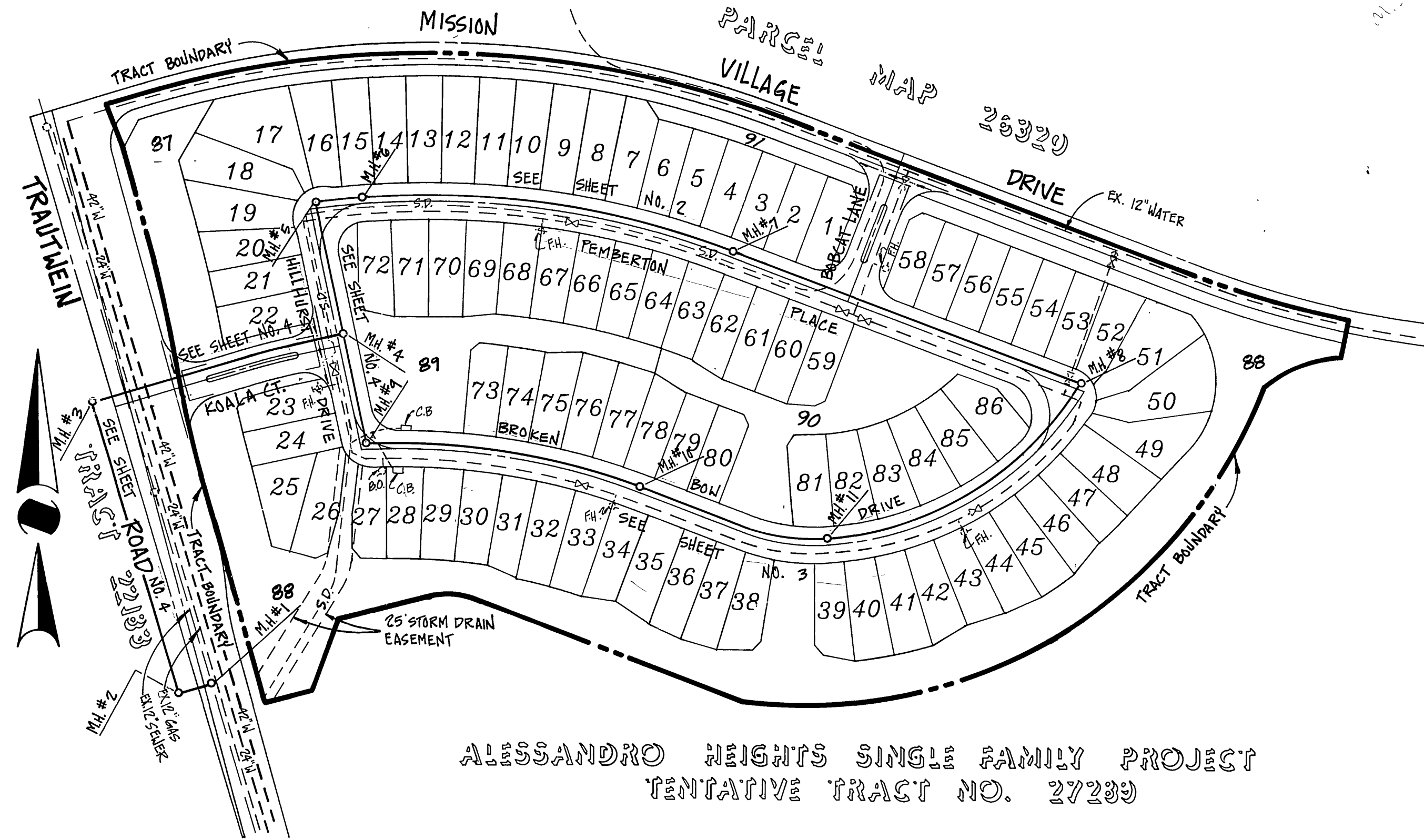
- THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
- 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.
- LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
- CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.
- THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.
- NO FINISHED FLOOR ELEVATION SHALL BE LESS THAN 4' ABOVE THE SEWER FLOW LINE AT POINT OF CONNECTION 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.
- ALL MANHOLES TO BE RIVERSIDE CITY STD. NO. 500.
- 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 NO. 1-800-422-4133, 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.
- THE DEVELOPER SHALL BE RESPONSIBLE FOR THE PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- 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.
- ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTORS.

SEWER IMPROVEMENT PLANS

FOR

TRACT 27288

ITEM	DESCRIPTION	QUANTITY
1	CONSTRUCT 6" U.C.P. SEWER MAIN	2,340 L.F.
2	CONSTRUCT MANHOLE PER CITY OF RIVERSIDE STD. DWG. NO. 500	11 EA.
3	CONSTRUCT 4" U.C.P. SEWER LATERAL W/ CLEANOUT PER CITY OF RIV. STD. DWG. NO'S 560 & 562	2,480 L.F.
4	REMOVE & REPLACE EXISTING PAVEMENT	2,800 S.F.
5	REMOVE & REPLACE EXISTING CURB ONLY AT MEDIAN	35 S.F.
6	RECONSTRUCT LANDSCAPE WORK @ MEDIAN	1 L.S.



INDEX MAP

SCALE: 1" = 100'

PRIVATE ENGINEER'S NOTICE TO CONTRACTORS

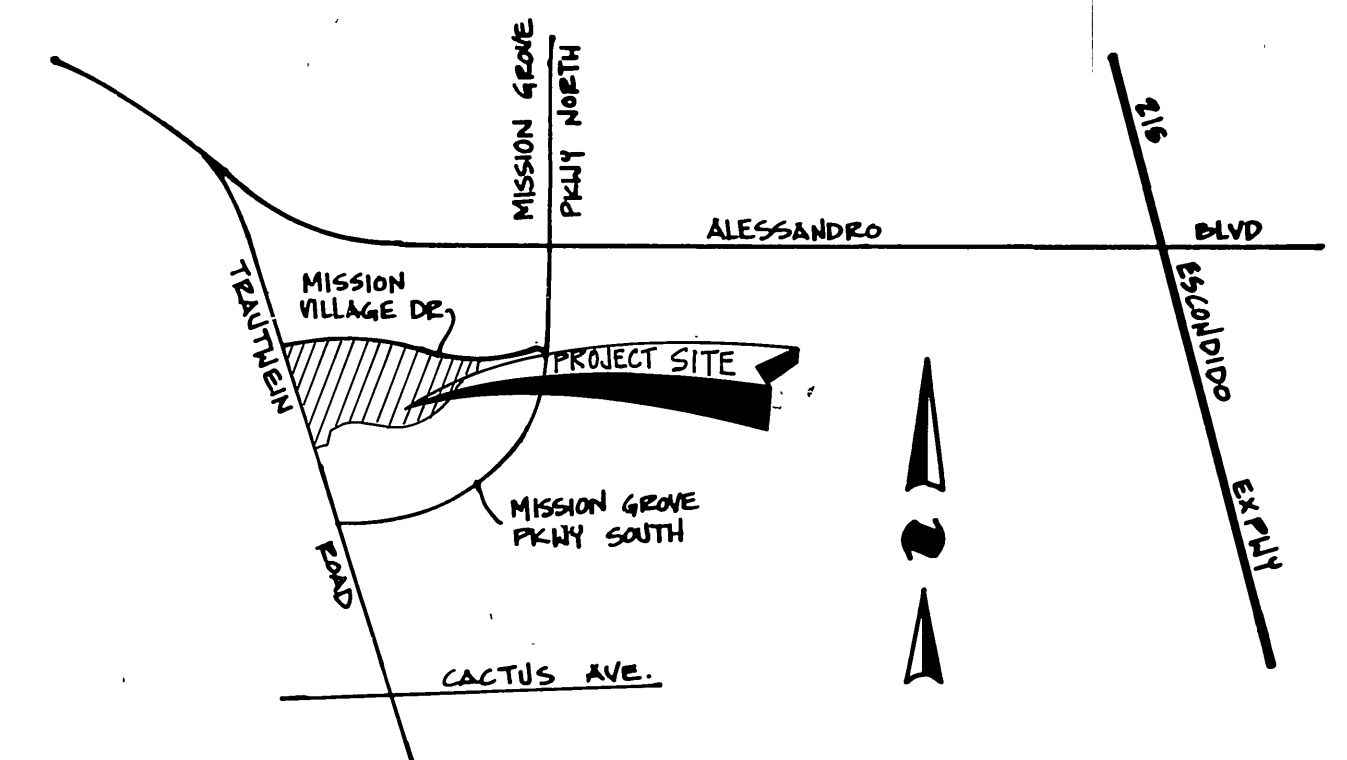
THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS AND TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT THOSE SHOWN ON THIS PLAN. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES SHOWN, AND ANY OTHER LINES OR STRUCTURES NOT SHOWN ON THESE PLANS, AND IS RESPONSIBLE FOR THE PROTECTION OF, AND ANY DAMAGE TO THESE LINES OR STRUCTURES.

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 COARSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREE TO, DEFEND, INDEMNIFY, AND HOLD DESIGN PROFESSIONAL AND OWNER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT.

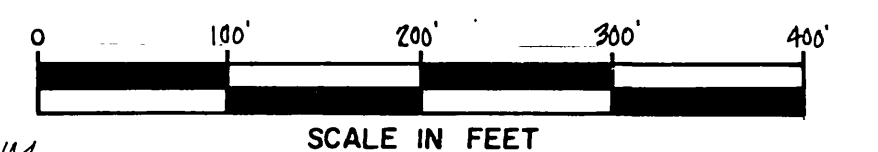
THE CONTRACTOR SHALL BE RESPONSIBLE TO REPORT DISCREPANCIES IN PLANS AND/OR FIELD CONDITIONS IMMEDIATELY TO THE DESIGN ENGINEER FOR RESOLUTION PRIOR TO CONSTRUCTION, AND SHALL BE RESPONSIBLE FOR DISCREPANCIES NOT SO REPORTED AND RESOLVED.



EXPIRES: 1/01/93
BUSINESS TAX CERTIFICATE #035973



VICINITY MAP
N.T.S.



Underground Service Alert
Call: TOLL FREE
1-800
422-4133
TWO WORKING DAYS BEFORE YOU DIG.

BENCHMARK: EB-1
PK. NAIL AND TAG ON TOP OF 35" X 60" X 20"
HIGH GRANITE BOULDER, 100' W/LY OF
TRAUTWEIN RD. AND 0.3' MI. N'LY. OF WOOD
RD. FB135/74.
ELEV. = 1500.453

SOUTHERN CALIFORNIA GAS COMPANY
REVIEWED BY: [Signature] DATE: 8-20-92
REVIEWED BY: [Signature] DATE: 4/5/92
SHEET 1 THRU 4
PRINCIPAL ENGINEER, R.C.E. 21643
DATE: 4/5/92

CSLENGINEERING, INC.
2900 ADAMS STREET SUITE A25
RIVERSIDE, CA. 92504 (714) 785-5122
PREPARED UNDER THE SUPERVISION OF:
Richard A. Scianni 5-12-92
RICHARD A. SCIANNI R.C.E. 25917 DATE

MARK REVISIONS APPR. DATE
DESIGNED BY V.M.B. DRAWN BY R.L.M. CHECKED BY J.L.L.

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
APPROVED BY: [Signature] DATE: 11/17/92
PRINCIPAL ENGINEER
TRAFFIC DIVISION
CHIEF P.W. ENGINEER
DATE: 12/21/92

SEWER IMPROVEMENT PLANS
FOR
TRACT 27288
TITLE SHEET
(PRIVATE STREETS)
HORIZ. SCALE: 1" = 100'

ACCOUNT NO.
5-1644
SHEET 1 OF 4

1580

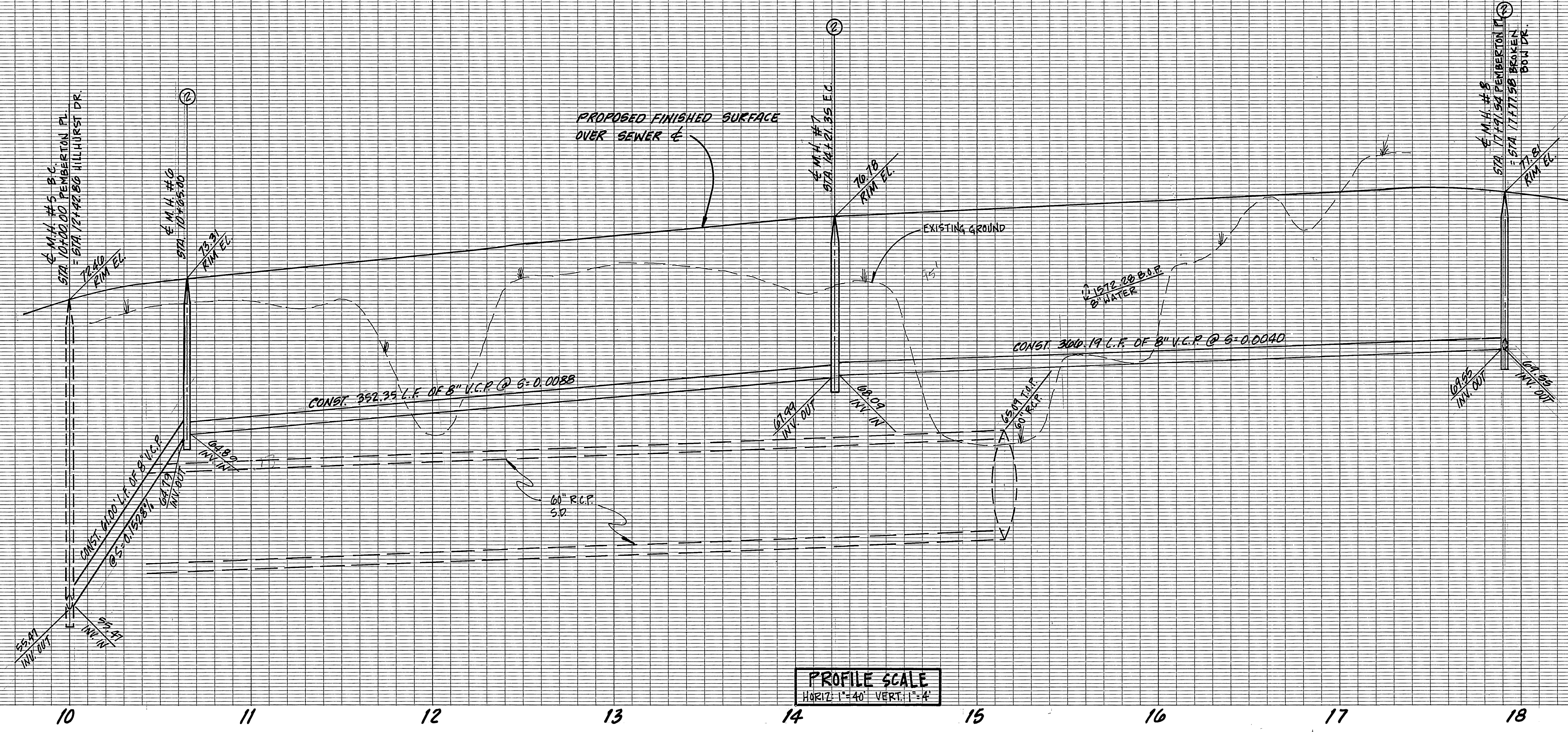
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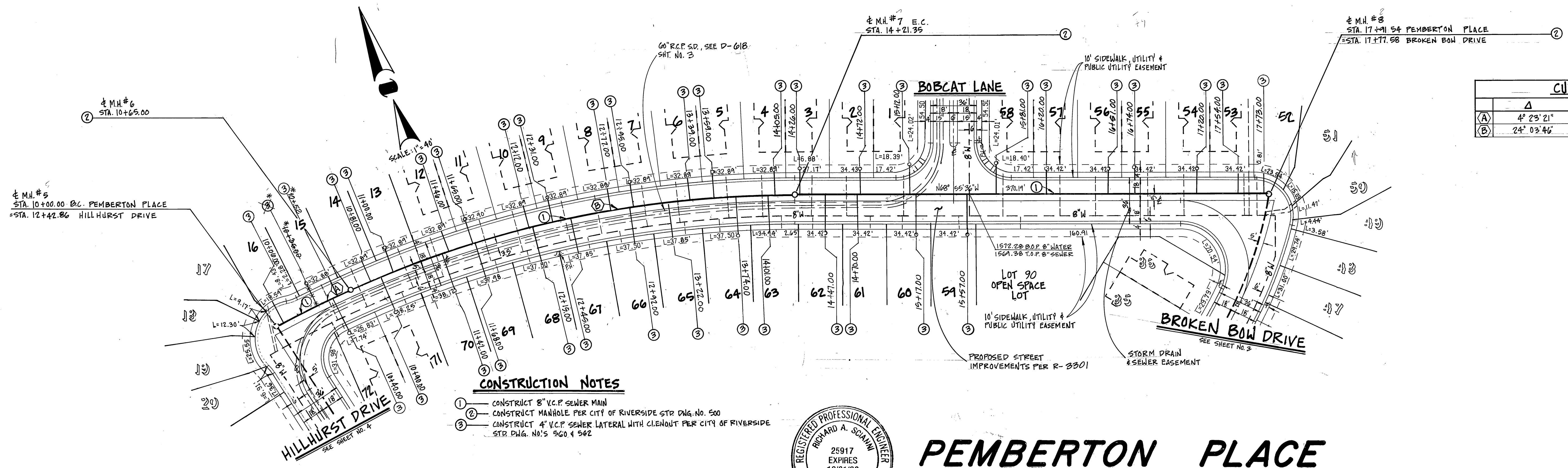
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PROFILE SCALE
 HORIZ: 1"=40' VERT: 1"=4'

10 11 12 13 14 15 16 17 18

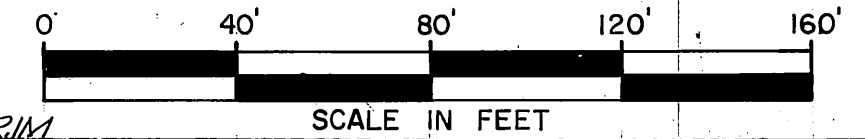


CURVE DATA				
	Δ	R	L	T
(A)	4° 23' 21"	848.50'	69.00'	32.52'
(B)	24° 03' 46"	848.50'	356.35'	180.84'

- CONSTRUCTION NOTES**
- CONSTRUCT 8" V.C.P. SEWER MAIN
 - CONSTRUCT MANHOLE PER CITY OF RIVERSIDE STD DWG. NO. 500
 - CONSTRUCT 4" V.C.P. SEWER LATERAL WITH CLEANOUT PER CITY OF RIVERSIDE STD DWG. NO.'S 560 & 562



PEMBERTON PLACE



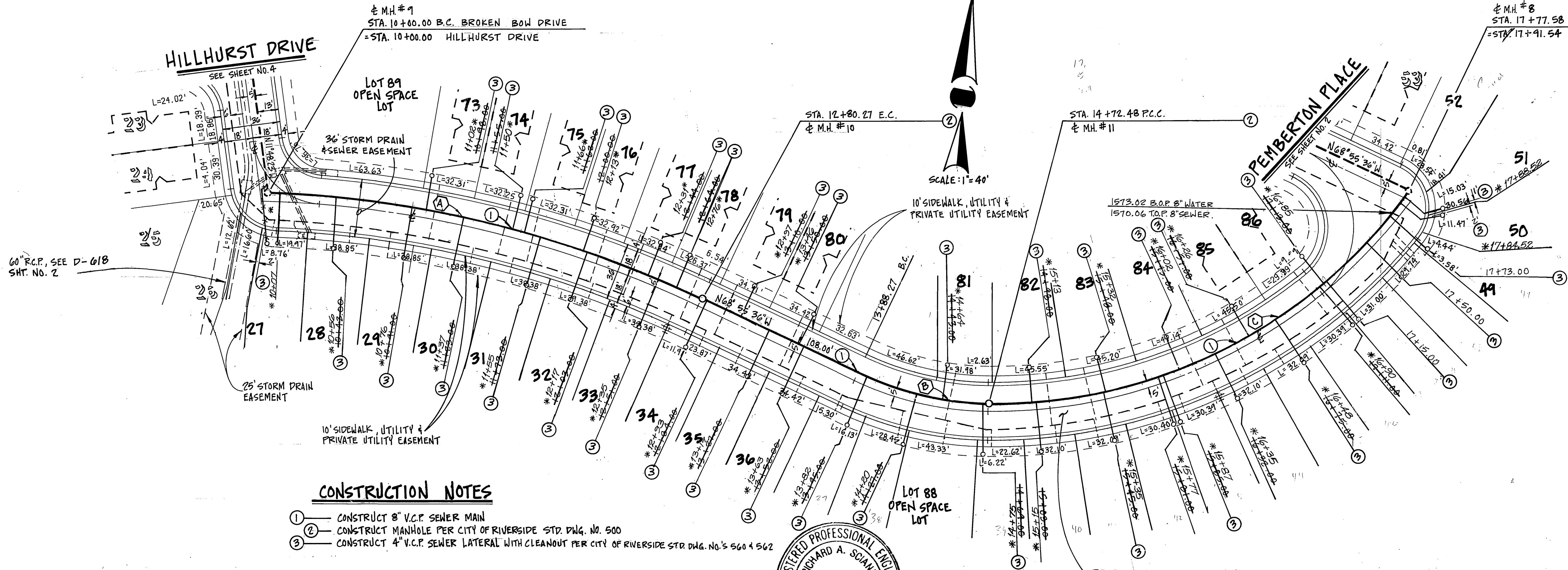
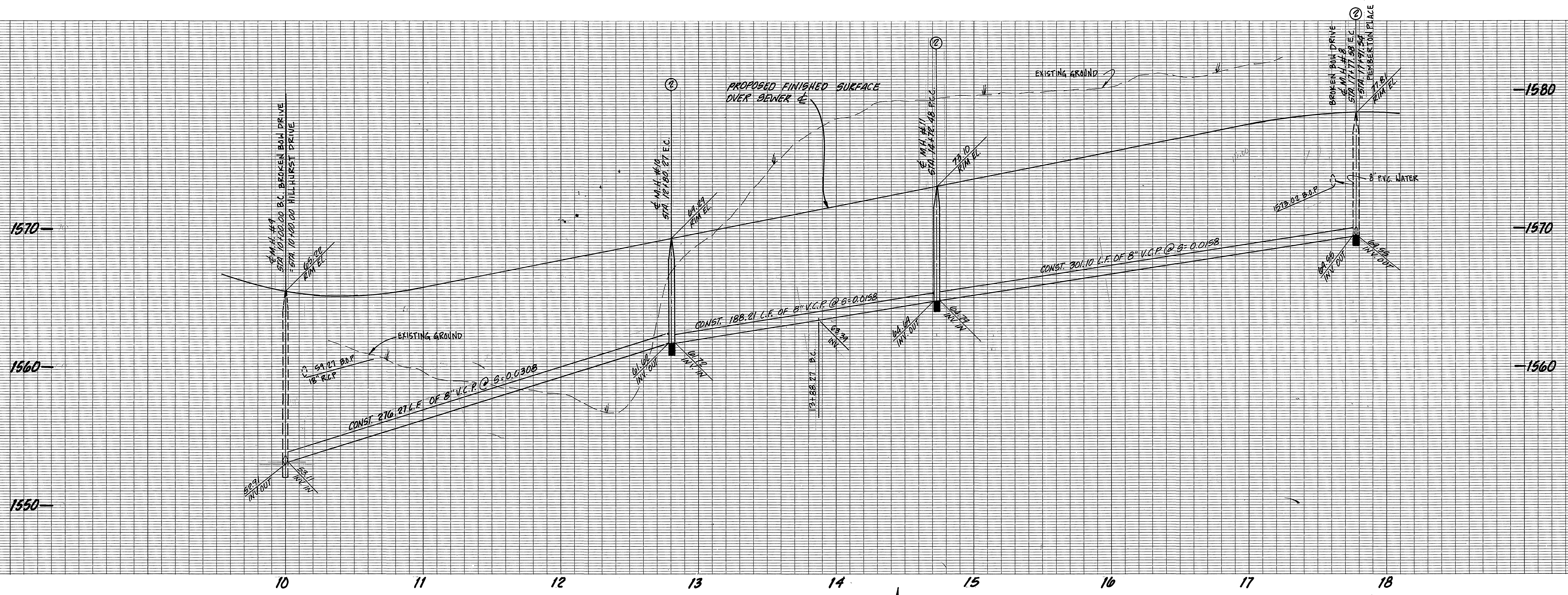
Underground Service Alert
 Call: TOLL FREE
 1-800-422-4133
 TWO WORKING DAYS BEFORE YOU DIG

BENCHMARK: EB-A
 P.K. NAIL AND TAG ON TOP OF 35" x 50" x 20" HIGH GRANITE BOULDER, 100' W'LY OF TRAUTWEIN RD AND 0.3 MI. N'LY OF WOOD RD. FB 735174.
 ELEV. = 1588.453

CSL ENGINEERING, INC.
 2900 ADAMS STREET SUITE A25
 RIVERSIDE, CA. 92504 (714) 785-5122
 PREPARED UNDER THE SUPERVISION OF:
 Richard A. Scianni 5-12-92
 RICHARD A. SCIANNI R.C.E. 25917 DATE

CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT
 APPROVED BY: [Signature] DATE: 12/15/92
 PUBLIC WORKS DIRECTOR

SEWER IMPROVEMENT PLANS FOR TRACT 27288 PEMBERTON PLACE (PRIVATE STREET)
 ACCOUNT NO. 5-1044
 SHEET 2 OF 4
 HORIZ. SCALE: 1"=40' VERT. SCALE: 1"=4'

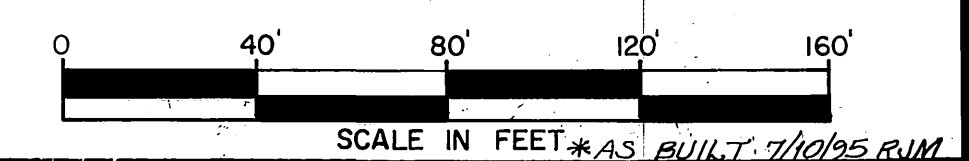


CURVE DATA				
	Δ	R	L	T
(A)	23° 36' 53"	680.00'	280.27'	142.15'
(B)	24° 44' 35"	195.00'	84.21'	42.77'
(C)	54° 31' 40"	320.00'	305.10'	165.26'

- CONSTRUCTION NOTES**
- ① CONSTRUCT 8" V.C.P. SEWER MAIN
 - ② CONSTRUCT MANHOLE PER CITY OF RIVERSIDE STD. DWG. NO. 500
 - ③ CONSTRUCT 4" V.C.P. SEWER LATERAL WITH CLEANOUT PER CITY OF RIVERSIDE STD. DWG. NO.'S 560 & 562



BROKEN BOW DRIVE



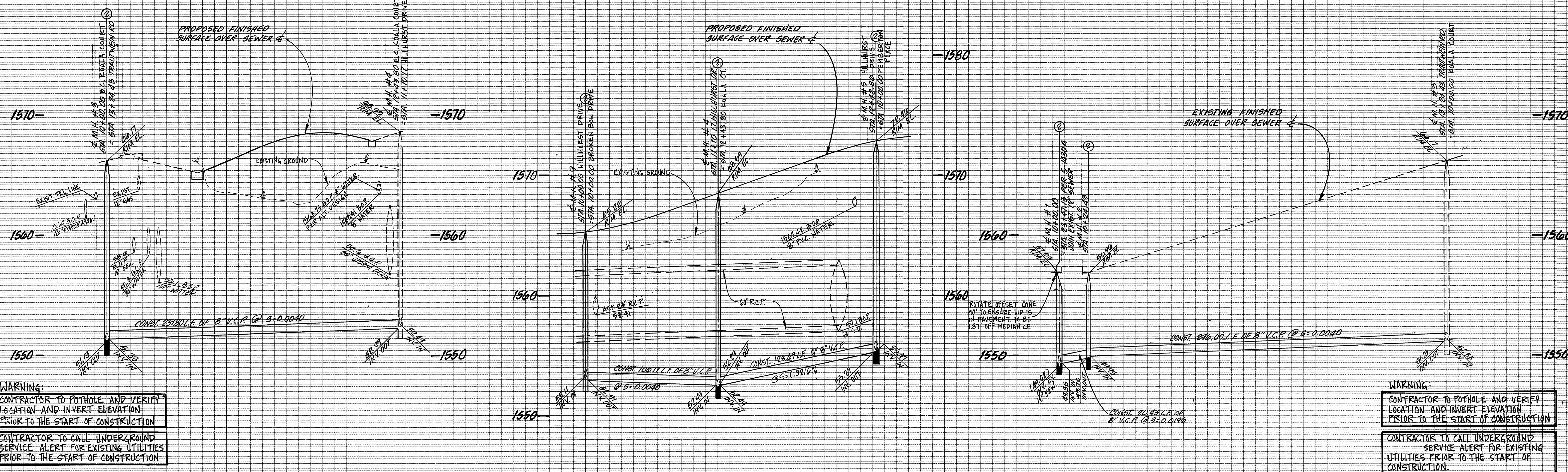
Underground Service Alert
Call: TOLL FREE
1-800
422-4133
TWO WORKING DAYS BEFORE YOU DIG.

BENCHMARK: E8-A
P.K. NAIL AND TAG ON TOP OF 36" X 20" X 50"
HIGH GRANITE BOULDER 100' W'LY OF
TRAUTWEIN RD. AND 0.3' MI. N'LY. OF WOOD
RD. FB735174.
ELEV. = 1388.493

CSL ENGINEERING, INC.
2900 ADAMS STREET SUITE A25
RIVERSIDE, CA. 92504 (714) 785-5122
PREPARED UNDER THE SUPERVISION OF:
Richard A. Scanni 5-12-92
RICHARD A. SCIANNI R.C.E. 25917 DATE

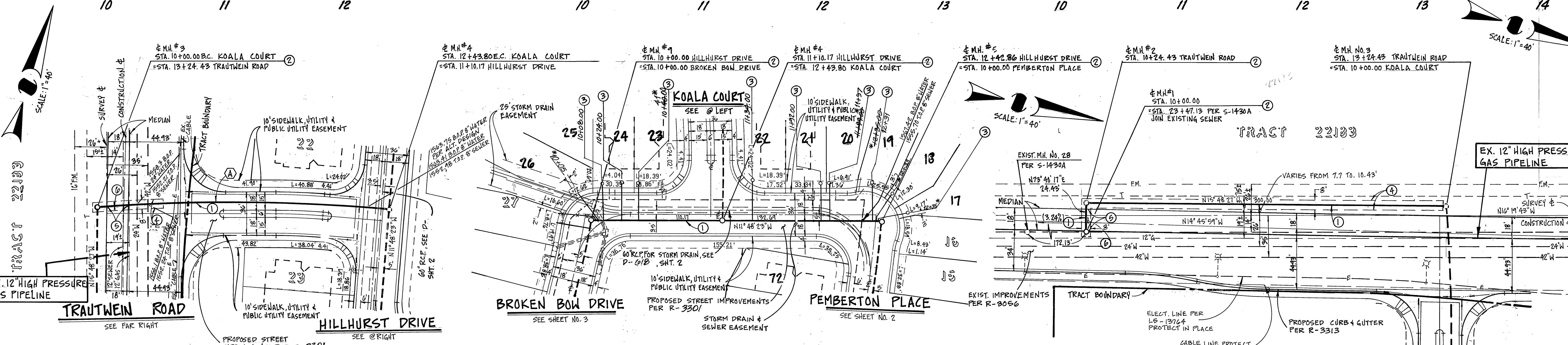
CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
APPROVED BY: *[Signature]* DATE: 12/21/92
PRINCIPAL ENGINEER: 11/17/92
PARK DEPARTMENT: *[Signature]*
TRAFFIC DIVISION: *[Signature]*
CHIEF P.W. ENGINEER: 12/31/92

SEWER IMPROVEMENT PLANS
FOR
TRACT 27288
BROKEN BOW DRIVE
(PRIVATE STREET)
ACCOUNT NO. 5-1044
SHEET 3 OF 4
HORIZ. SCALE: 1" = 40'
VERT. SCALE: 1" = 4'



WARNING:
 CONTRACTOR TO POTHOLE AND VERIFY LOCATION AND INVERT ELEVATION PRIOR TO THE START OF CONSTRUCTION
 CONTRACTOR TO CALL UNDERGROUND SERVICE ALERT FOR EXISTING UTILITIES PRIOR TO THE START OF CONSTRUCTION

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 CONTRACTOR TO POTHOLE AND VERIFY LOCATION AND INVERT ELEVATION PRIOR TO THE START OF CONSTRUCTION
 CONTRACTOR TO CALL UNDERGROUND SERVICE ALERT FOR EXISTING UTILITIES PRIOR TO THE START OF CONSTRUCTION



CURVE DATA

Δ	R	L	T
(A) 4° 18' 45"	1500.00'	243.80'	122.17'

- CONSTRUCTION NOTES**
- CONSTRUCT 8" V.C.P. SEWER MAIN
 - CONSTRUCT MANHOLE PER CITY OF RIVERSIDE STD. DWG. NO. 500
 - CONSTRUCT 4" V.C.P. SEWER LATERAL WITH CLEANOUT PER CITY OF RIVERSIDE STD. DWG. NO.'S 560 & 562
 - REMOVE & REPLACE EXIST. PAVEMENT
 - REMOVE & REPLACE EXISTING CURB ONLY @ MEDIAN
 - RECONSTRUCT LANDSCAPE WORK @ MEDIAN



KOALA COURT

HILLHURST DRIVE

TRAUTWEIN ROAD

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

BENCHMARK: EB-A
 RK. NAIL AND TAG ON TOP OF 35' x 60' x 20' HIGH GRANITE BOULDER, 100' W. LY OF TRAUTWEIN RD. AND 0.3' MI. N.W. LY OF WOOD RD. FB735114
 ELEV. = 1588.493

SOUTHERN CALIFORNIA GAS COMPANY
 REVIEWED BY: [Signature] 8-20-92
 DATE

CSL ENGINEERING, INC.
 2900 ADAMS STREET SUITE A25
 RIVERSIDE, CA. 92504 (714) 785-5122
 PREPARED UNDER THE SUPERVISION OF:
 Richard A. Sciami 5-12-92
 RICHARD A. SCIAMI R.C.E. 25917 DATE

CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT
 APPROVED BY: [Signature] DATE 12/12/92
 PUBLIC WORKS DIRECTOR
 TRAFFIC DIVISION
 CHIEF P.W. ENGINEER DATE 12/12/92

SEWER IMPROVEMENT PLANS FOR TRACT 27288
 KOALA COURT, HILLHURST DR. (PRIVATE STREETS)
 TRAUTWEIN ROAD (PUBLIC STREET)
 HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

ACCOUNT NO. 5-1644
 SHEET 4 OF 4

INDEXED 1-14-93 64
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