

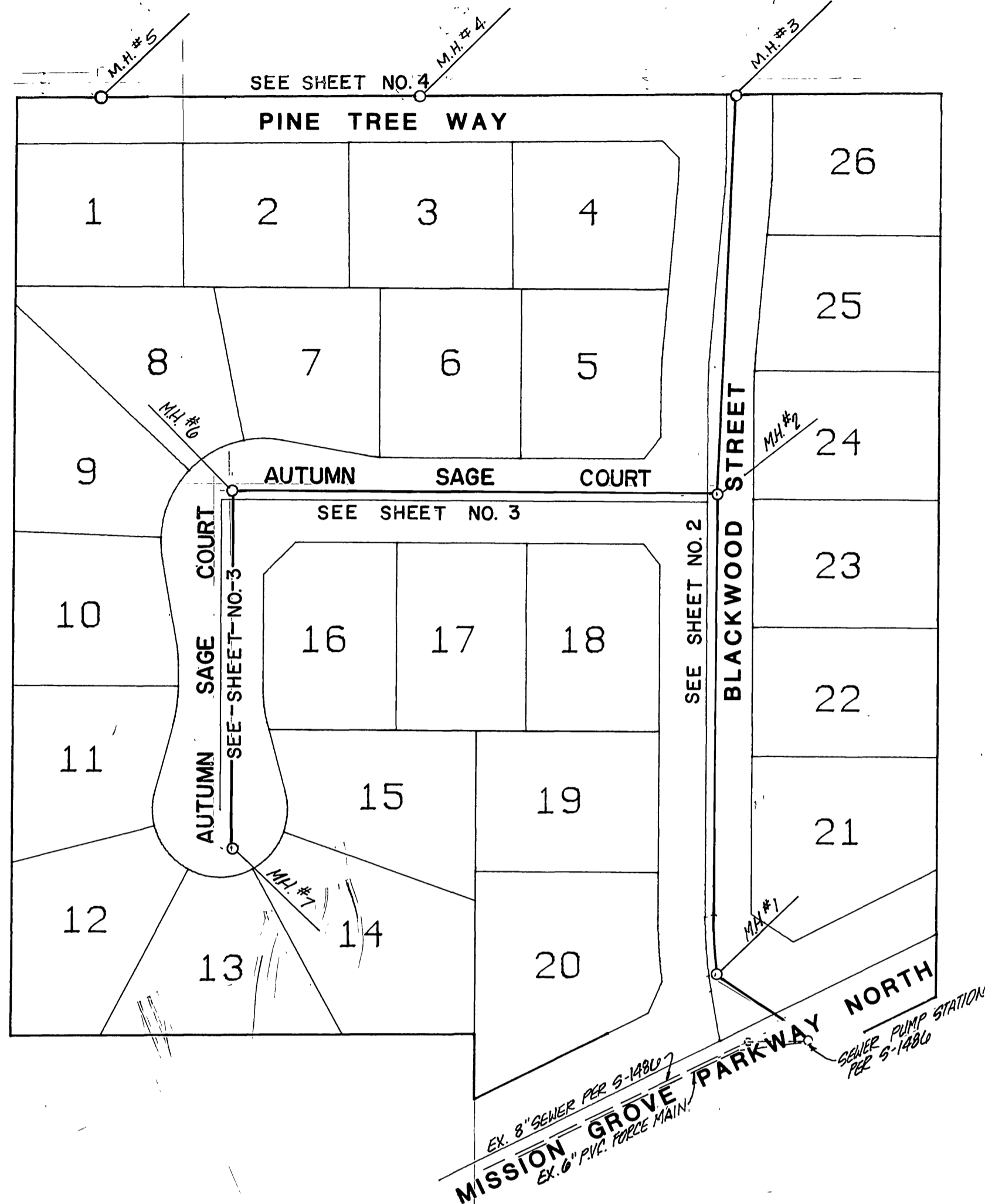
GENERAL NOTES

1. THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION THE PRIVATE ENGINEER SIGNING THE PLANS SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
2. 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.
3. 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.
4. LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
5. CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.
6. THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.
7. NO FINISHED FLOOR ELEVATION SHALL BE LESS THAN 4' ABOVE THE SEWER FLOW LINE AT THE POINT OF CONNECTION WITHOUT HAVING A PROPER BACKWATER VALVE INSTALLED IN THE LATERAL.
8. 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 OF RIVERSIDE.
9. ALL MANHOLES TO BE RIVERSIDE CITY STD. NO. 500.
10. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY PRIVATE ENGINEER.
11. 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.
12. 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.

SEWER IMPROVEMENT PLANS

FOR

TRACT 22212



INDEX MAP
SCALE 1"=80'

CONSTRUCTION NOTES AND QUANTITY ESTIMATE

1	CONSTRUCT 8" V.C.P.	1748 LF
2	CONSTRUCT MANHOLES PER CITY OF RIVERSIDE STD. DWG. NO. 500	7 EA
3	CONSTRUCT 4" V.C.P. LATERALS PER CITY OF RIVERSIDE STD. DWG. NO. 562	899 LF
4	CURE TRAIL AND CONNECT TO EXISTING MANHOLE PER CITY OF RIVERSIDE STD.	1 EA
5	SAWCUT REMOVE AND REPLACE EX. CURB AND GUTTER	10 LF
6	SAWCUT REMOVE AND REPLACE EX. SIDEWALK	50 SF

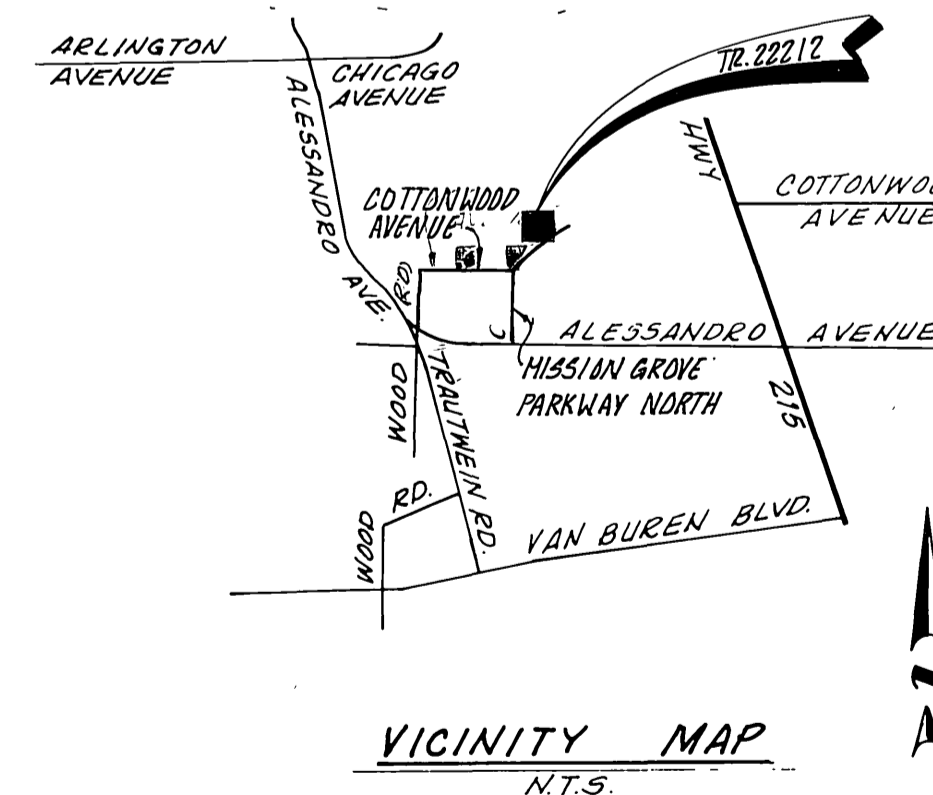
NOTE: QUANTITIES SHOWN HEREON ARE FOR PERMIT AND/OR BONDING PURPOSES ONLY, AND SHOULD NOT BE USED FOR BIDDING. CONTRACTOR IS RESPONSIBLE TO DETERMINE HIS OWN QUANTITIES AND TO BID A COMPLETE JOB.

PRIVATE ENGINEER'S NOTICE TO CONTRACTORS

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS ARE 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 ALL 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 COURSE 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 AGREES 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.

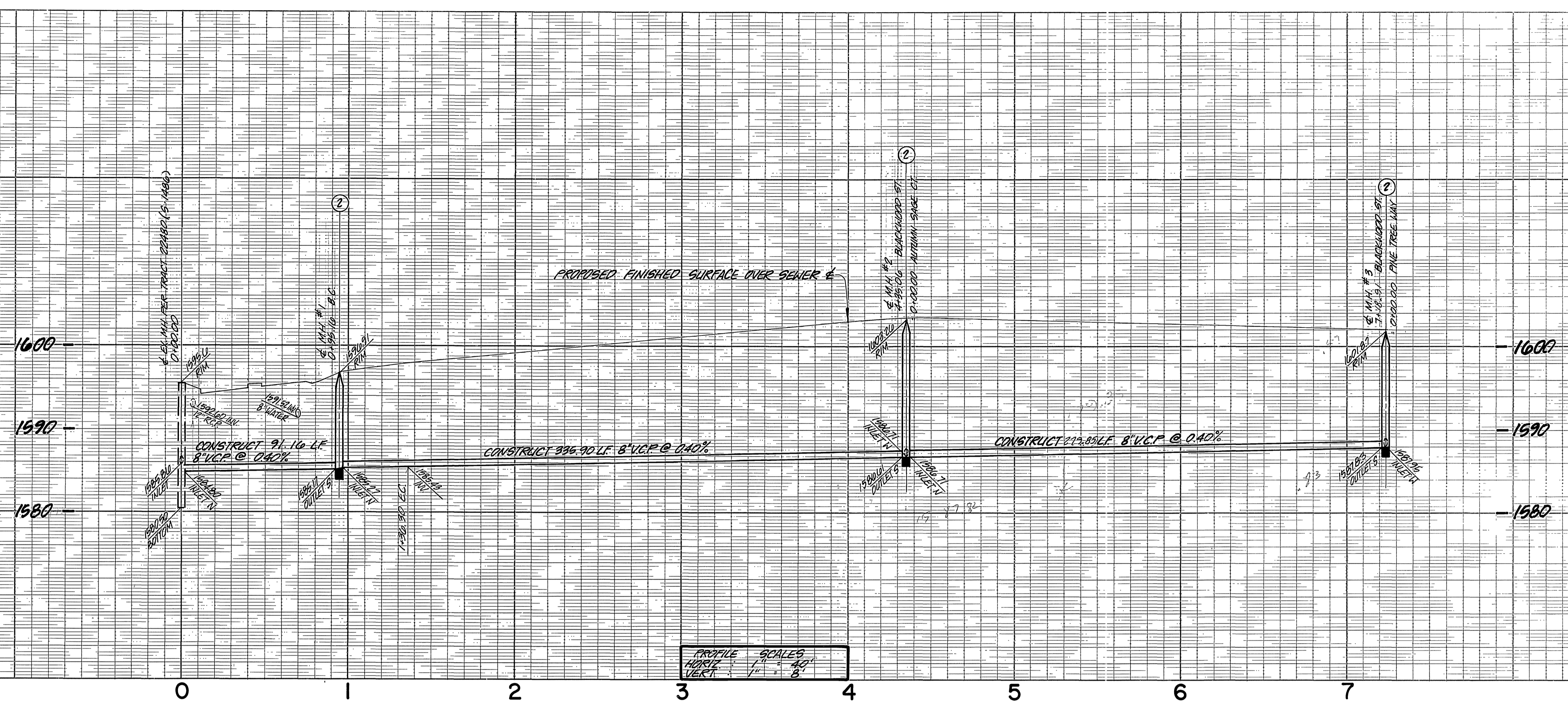
THE CONTRACTOR SHALL BE RESPONSIBLE TO REPORT DISCREPANCIES IN PLANS AND/OR FIELD CONDITIONS IMMEDIATELY TO THE DESIGN ENGINEER FOR RESOLUTION PRIOR TO CONSTRUCTION, AND SHALL BE RESPONSIBLE FOR DISCREPANCIES NOT SO REPORTED AND RESOLVED.



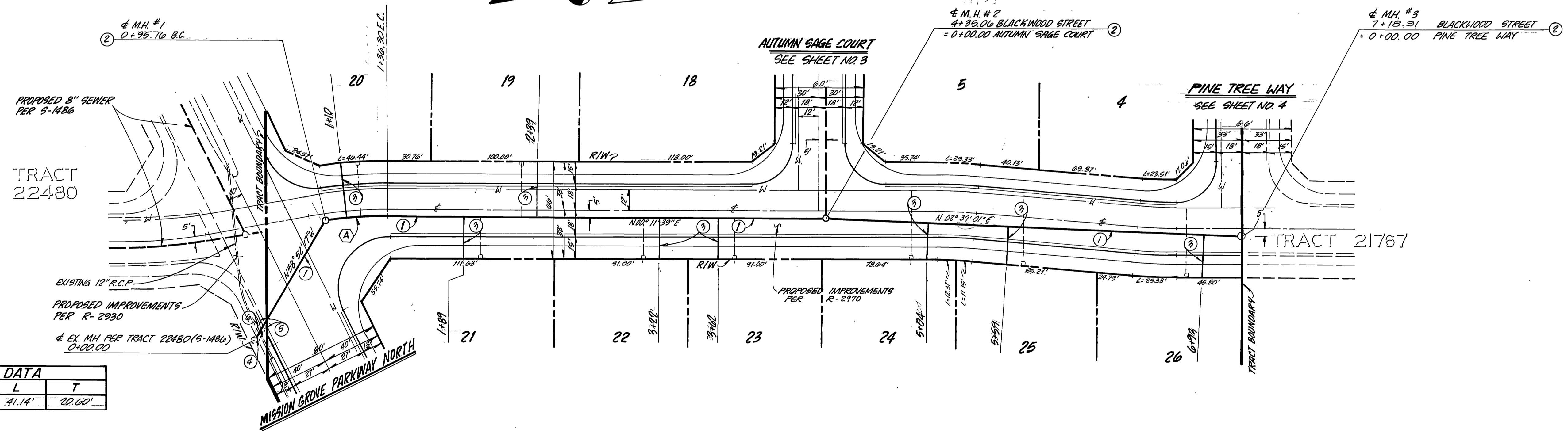
VICINITY MAP
N.T.S.

* AS BUILT 2-28-70 B71

REVIEWED BY: WESTERN MUNICIPAL WATER DISTRICT SHEETS 1 THROUGH 4 SUPERVISING DESIGN ENGINEER R.C.E. 21643 DATE 8/17/88	BENCH MARK: CITY OF RIVERSIDE B.M. F8-E P.K. NAIL AND CITY TAG TOP OF LARGE ROCK 70' S'LY OF ALESSANDRO BLVD. AND 0.60 MI. S'ELY OF VIA VISTA DR. NEAR PP. 775963-H ELEV. = 1502.195'	CSL ENGINEERING, INC. 1307 W. Sixth Street Suite 216-B Corona, CA 91720 (714) 737-8190 PREPARED UNDER THE SUPERVISION OF: RICHARD A. SCIANNI R.C.E. 25917 DATE 1-20-88	CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT APPROVED BY: PUBLIC WORKS DIRECTOR DATE 9/21/88	TITLE SHEET SEWER IMPROVEMENT PLANS FOR TRACT 22212	ACCOUNT NO. S-1508 SHEET 1 OF 4



PROFILE SCALES
HORIZ. 1" = 40'
VERT. 1" = 8'

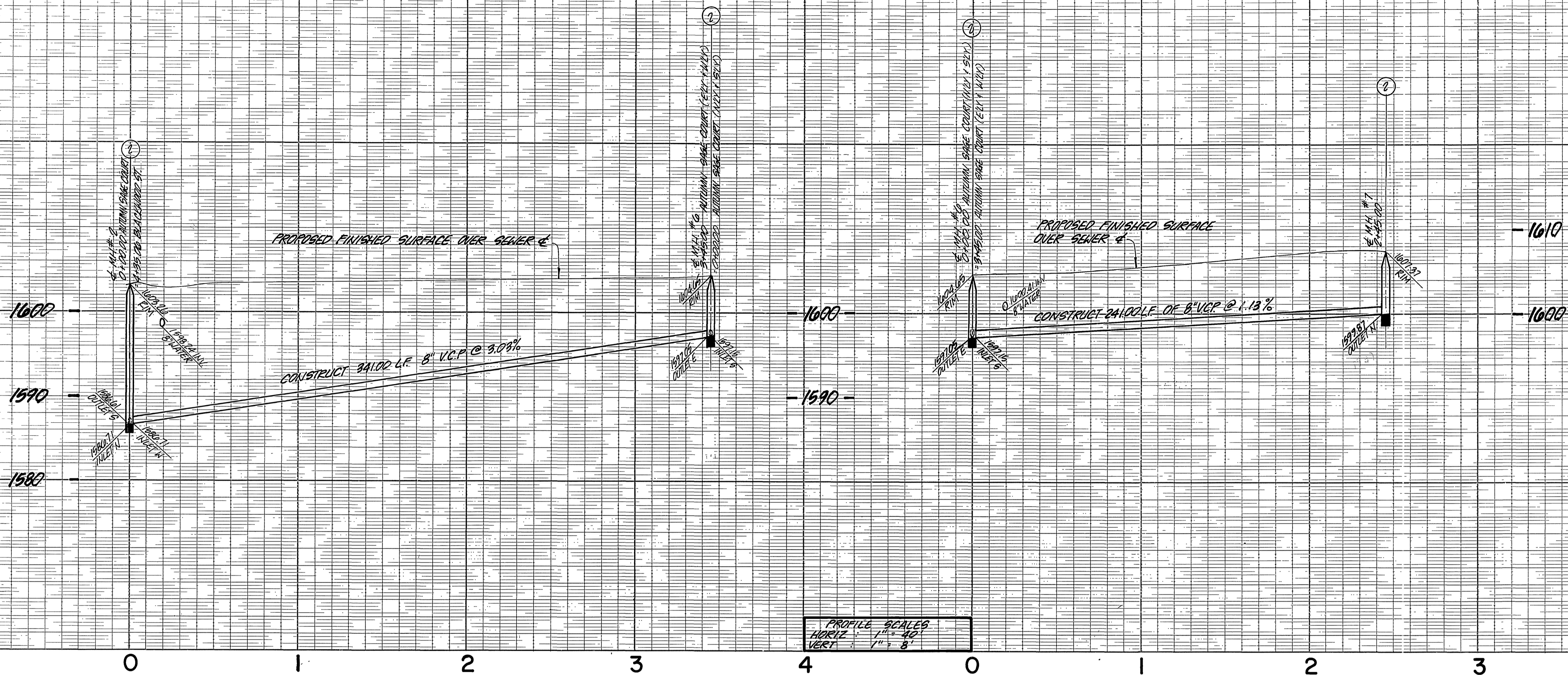


SEWER CURVE DATA			
Δ	R	L	T
(A) 7° 59' 24"	295.00'	41.14'	20.60'

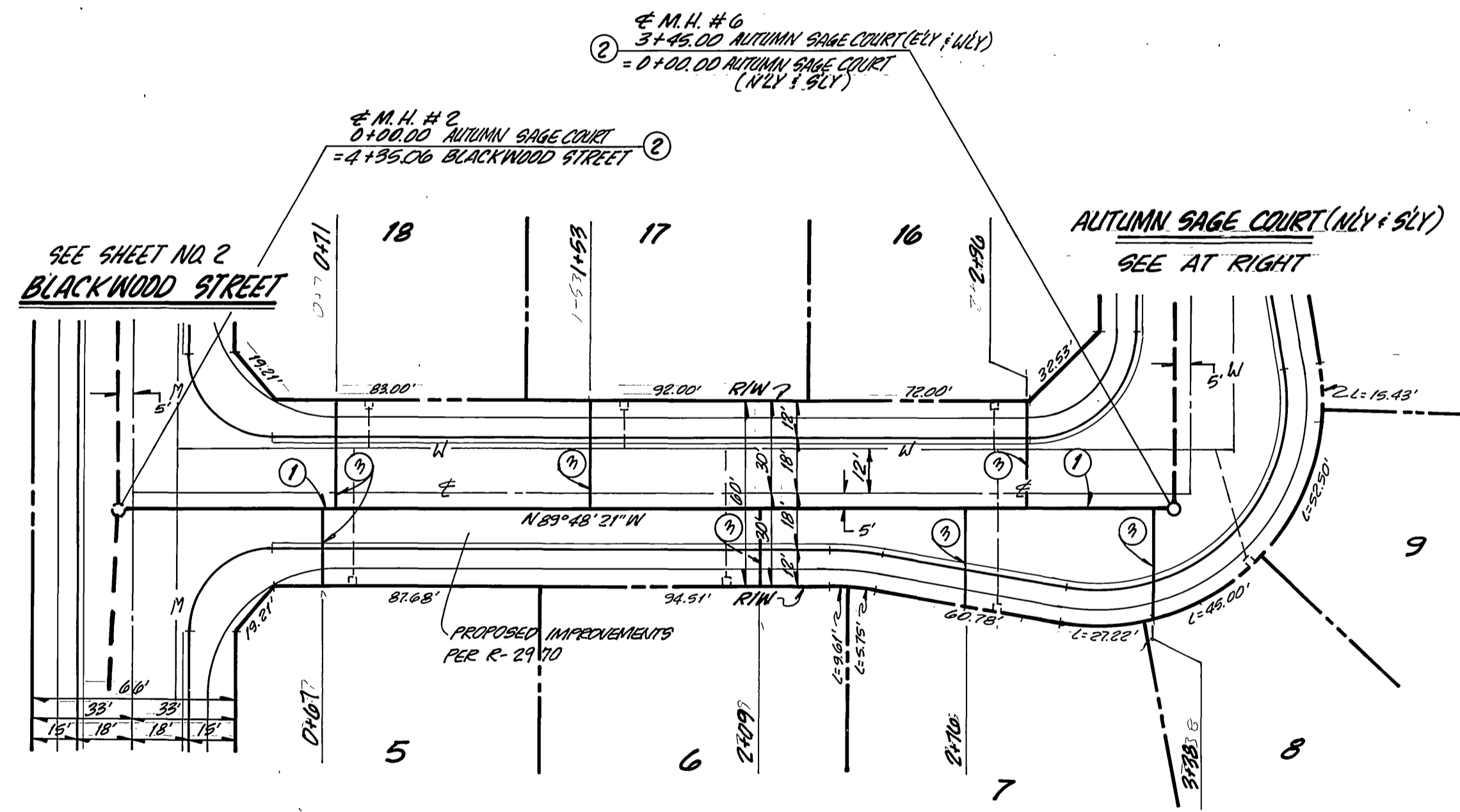


BLACKWOOD STREET

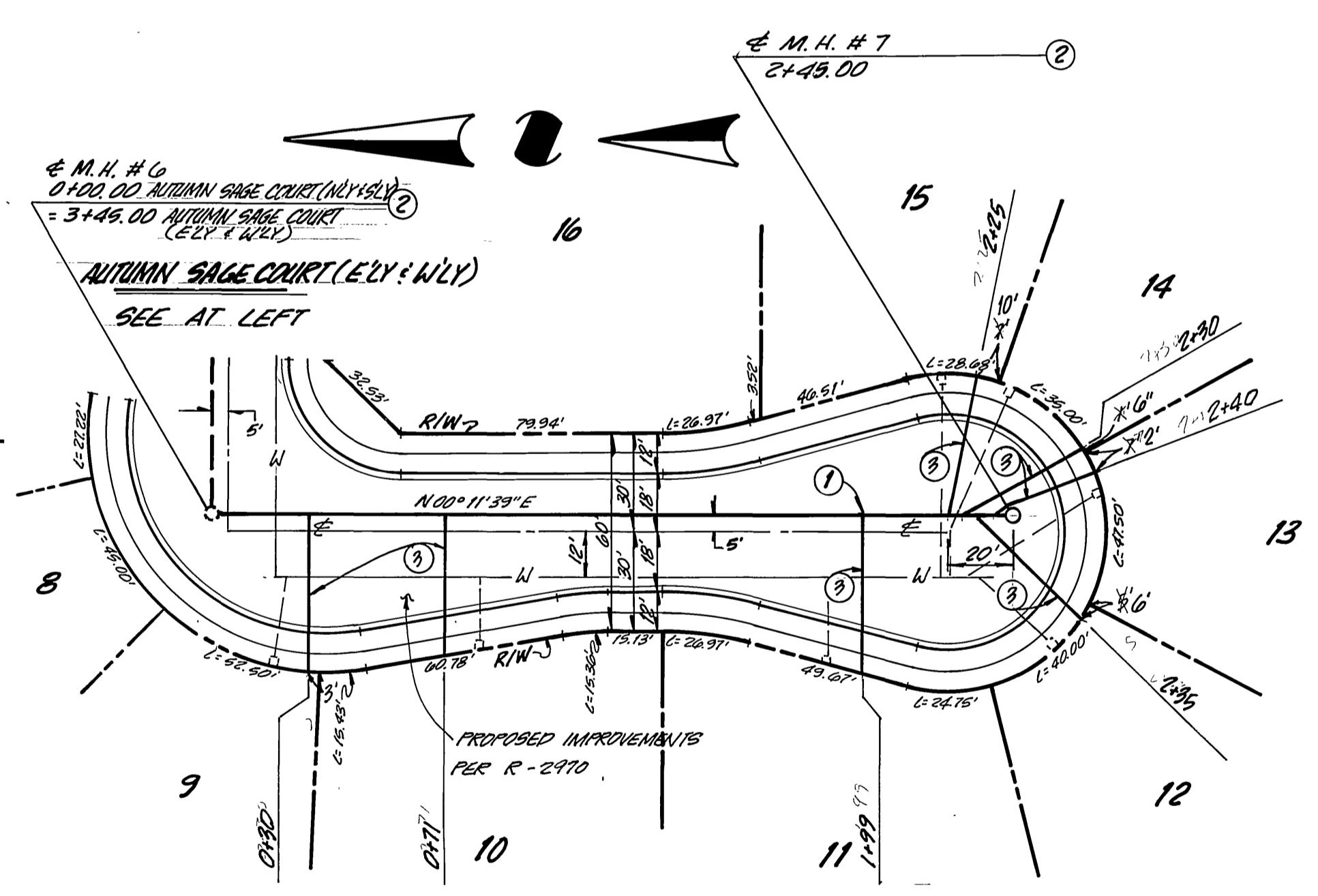
<p>BENCH MARK: CITY OF RIVERSIDE B.M. F8-E, P.K. NAIL AND CITY TAG TOP OF LARGE ROCK TO S'LY OF ALESSANDRO BLVD. AND 0.60 MILES S'ELY. OF VIA VISTA DR. NEAR P.P. NO. 775963 H. ELEV. = 1502.195</p>	<p>CSL ENGINEERING, INC. 1307 W. SIXTH STREET SUITE 216-B CORONA, CA 91720 (714) 737-8190 PREPARED UNDER THE SUPERVISION OF: <i>Richard A. Scianni</i> 1-20-88 RICHARD A. SCIANNI R.C.E. 25917 DATE</p>	<p>CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT APPROVED BY: <i>[Signature]</i> DATE: 9-20-88 TRAFFIC DIVISION CHIEF P.W. ENGINEER DATE: 9/20/88</p>	<p>SEWER IMPROVEMENT FOR TRACT 22212 BLACKWOOD STREET HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 8'</p>
<p>ACCOUNT NO. S-1508 SHEET 2 OF 4</p>			<p>INDEXED 1-3-89 4-11 J.N. 128</p>



PROFILE SCALES
 HORIZ 1" = 40'
 VERT 1" = 8'



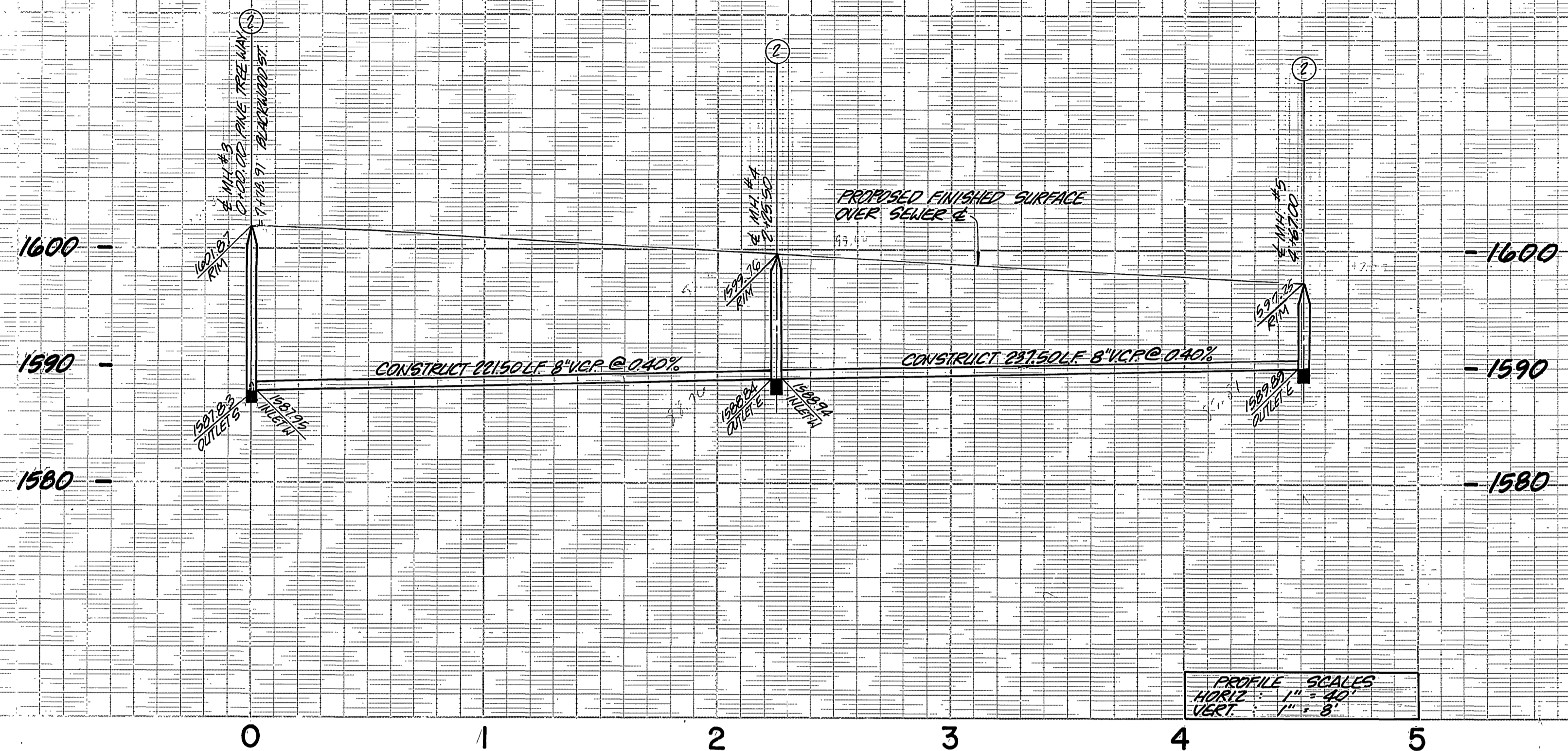
AUTUMN SAGE COURT



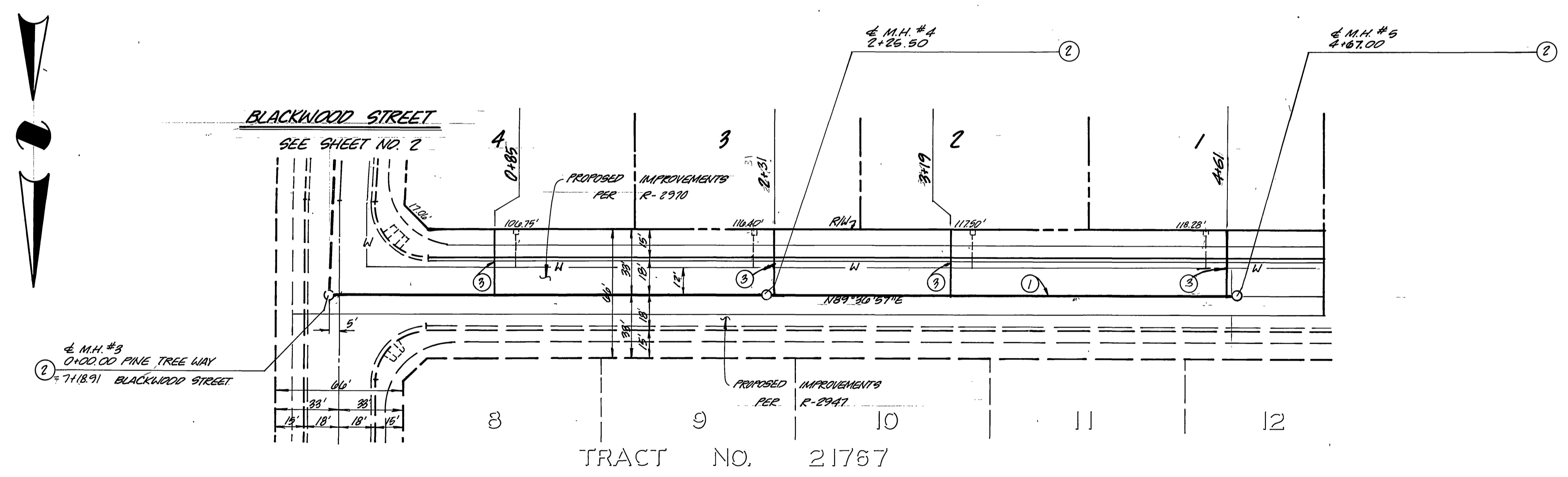
AUTUMN SAGE COURT



BENCH MARK: CITY OF RIVERSIDE B.M. F8-E, P.K. NAIL AND CITY TAG TOP OF LARGE ROCK TO S'LY OF ALESSANDRO BLVD. AND 0.60 MILES S'ELY. OF VIA VISTA DR. NEAR PP NO.775963H. ELEV. = 1502.195	CSL ENGINEERING, INC. 1307 W. SIXTH STREET SUITE 216-B CORONA, CA 91720 (714) 737-8190 PREPARED UNDER THE SUPERVISION OF: <i>Richard A. Scianini</i> 1-20-88 RICHARD A. SCIANNI R.C.E. 25917 DATE	CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT APPROVED BY: <i>Barry Best</i> DATE: 9/21/89 TRAFFIC DIVISION CHIEF P.W. ENGINEER	SEWER IMPROVEMENT FOR TRACT 22212 AUTUMN SAGE COURT HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 8'	ACCOUNT NO. S-1508
				SHEET 3 OF 4



PROFILE SCALES
 HORIZ. 1" = 40'
 VERT. 1" = 8'



PINE TREE WAY



BENCH MARK: CITY OF RIVERSIDE B.M. F8-E, P.K. NAIL AND CITY TAG TOP OF LARGE ROCK 70' S'LY OF ALESSANDRO BLVD. AND 0.60 MILES S'ELY. OF VIA VISTA DR. NEAR PP NO. 775963 H. ELEV. = 1502.195	CSL ENGINEERING, INC. 1307 W. SIXTH STREET SUITE 216-B CORONA, CA 91720 (714) 737-8190 PREPARED UNDER THE SUPERVISION OF: <i>Richard A. Scianni</i> 1-20-88 RICHARD A. SCIANNI R.C.E. 25917 DATE	CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT APPROVED BY: <i>Barry Red</i> PRINCIPAL ENGINEER DATE 9/21/88 TRAFFIC DIVISION CHIEF P.W. ENGINEER DATE 9/21/88 PUBLIC WORKS DIRECTOR DATE 9/21/88	SEWER IMPROVEMENT PLANS TRACT 22212 PINE TREE WAY HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 8'	ACCOUNT NO. S-1508
				SHEET 4 OF 4

* AS BUILT 2-28-90 Bri