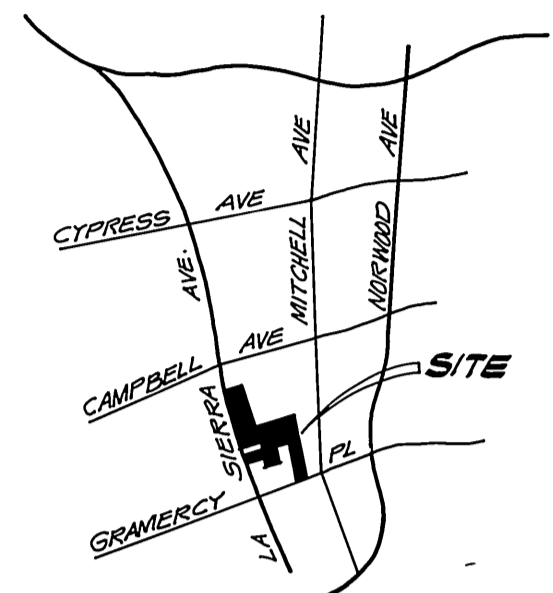
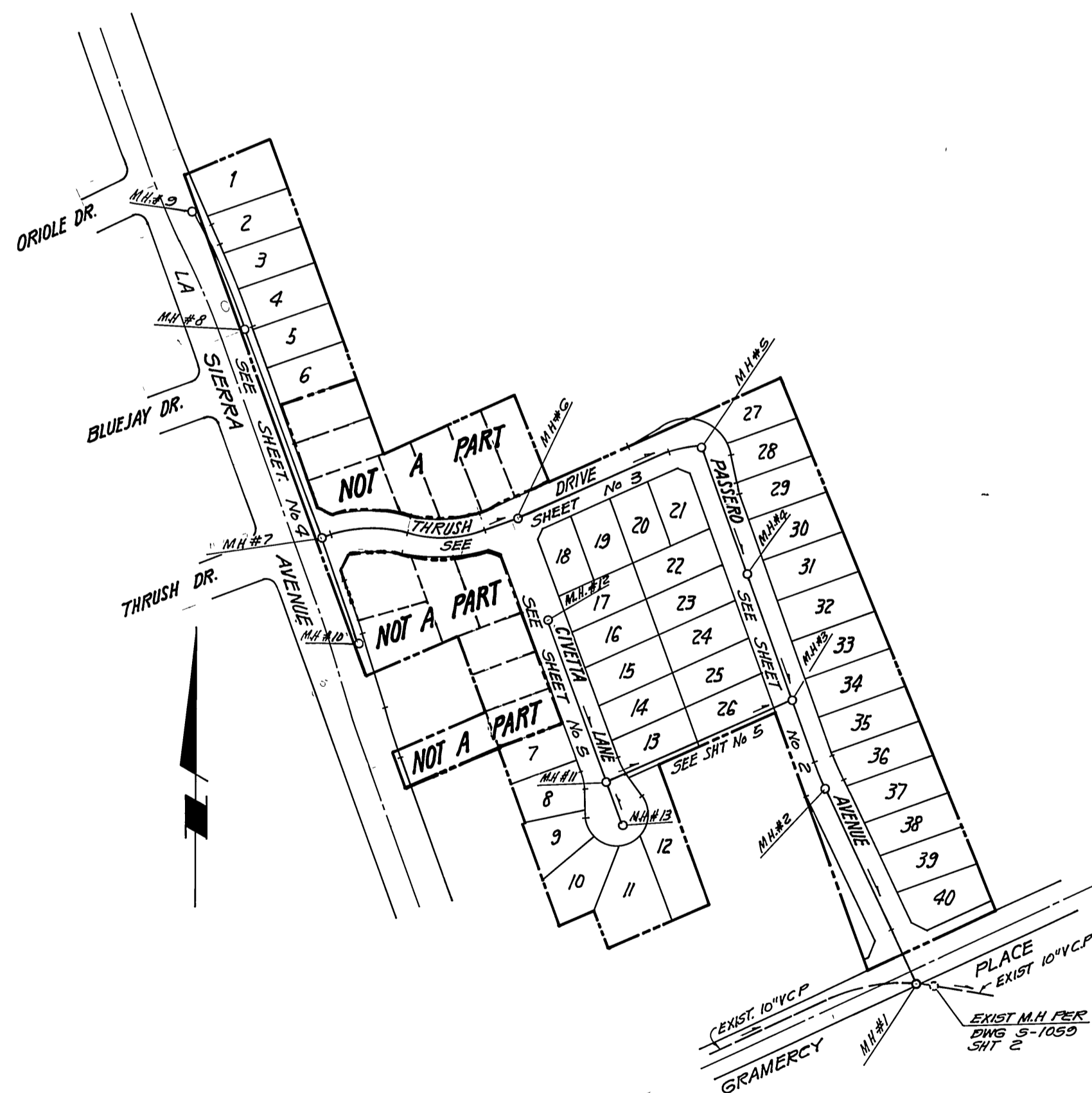


GENERAL NOTES

1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1985 EDITION, AND THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS STANDARD SPECIFICATIONS.
 2. PIPE SHALL BE BEDDED PER CASE 1, STANDARD DRAWINGS NO. 452, UNLESS OTHERWISE SPECIFIED ON THE PLANS.
 3. LOCATION OF WYES AND LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
 4. ALL STUBS AND LATERALS TO BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DRAWINGS NO. 562. STUBS SHALL BE PLUGGED AND CAPPED.
 5. THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.
 6. LATERALS ARE TO BE 4" ABS SDR 25 AND EXTENDED TO PROPERTY LINE.
 7. CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATIONS PRIOR TO CONSTRUCTION.
 8. A PLUS SHALL BE INSTALLED AND WILL REMAIN IN PLACE WHERE THE NEW SEWER CONNECTS WITH THE EXISTING SEWER UNTIL SUCH TIME AS THE NEW SEWER IS ACCEPTED BY THE CITY.
 9. 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 SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION, AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
 10. 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.
 11. SEWER/WATER LINE ENCASEMENT SHALL CONFORM TO CITY WATER DIVISION STANDARDS CWD-022 AND CWD-023.
 12. 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.
 13. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (U.S.A.) 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.
 14. THE PRIVATE ENGINEER PREPARING THESE PLANS SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFENCING SURVEY MONUMENT DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- △ 15 TRUSS PIPE MAY BE SUBSTITUTED FOR VITRIFIED CLAY PIPE.



VICINITY MAP
NO SCALE



INDEX MAP
SCALE 1" = 200'

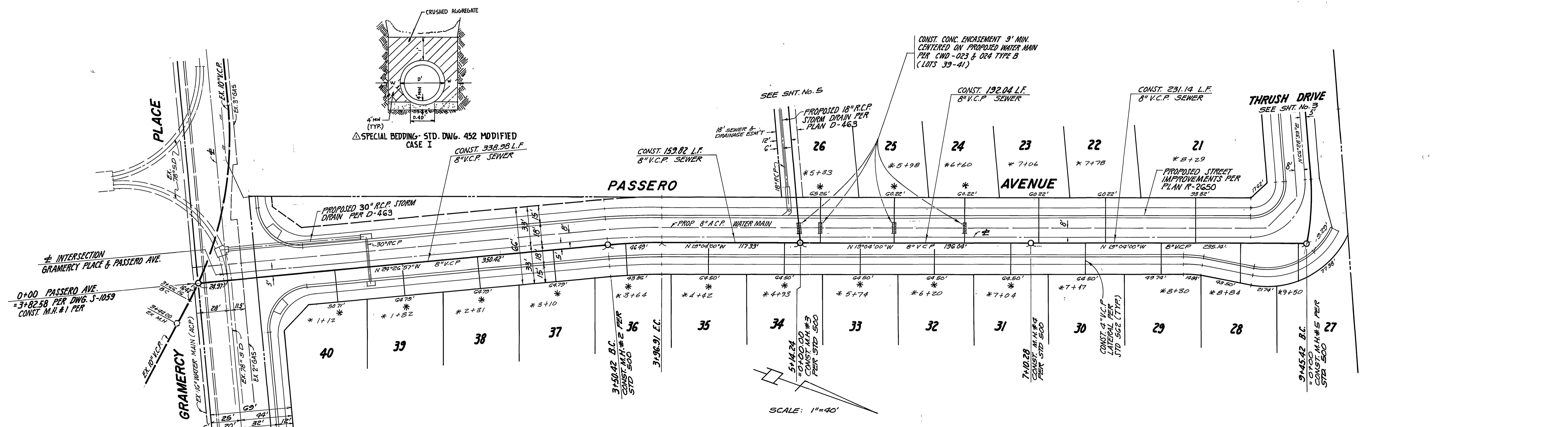
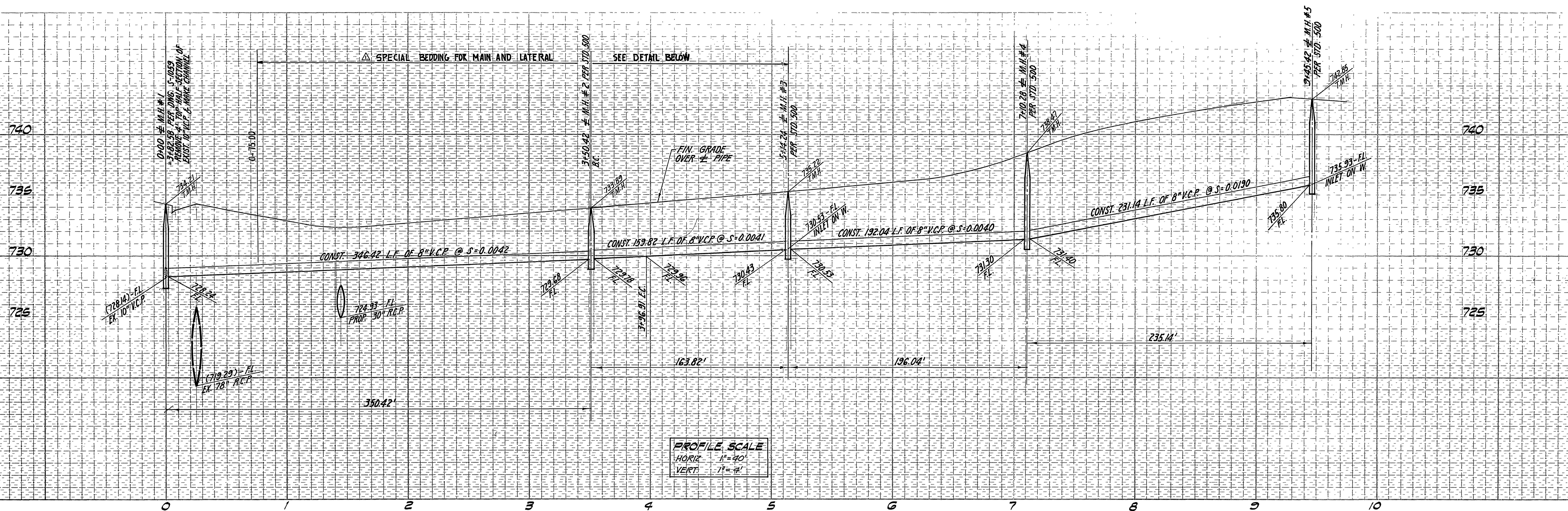
BENCH MARK

GRAMERCY RESET
FOUND PK NAIL IN MOST WESTERLY CURB RETURN AT E.C.R. OF GRAMERCY PLACE AND LA SIERRA AVE. (C.R. TAG MISSING) PER CRFB 385/37.
ELEVATION 740.706

PRIVATE ENGINEER'S NOTES TO CONTRACTOR

1. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN ON THESE DRAWINGS. THE CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY FOR THE UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN OR NOT SHOWN ON THESE DRAWINGS.
2. CONTRACTOR AGREES THAT HE SHALL 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 THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

CITY OF RIVERSIDE WATER SYSTEM APPROVED _____ DATE 5-16-85	G.V.W. ASSOCIATES, INC. 667 BREA CANYON ROAD SUITE 27 WALNUT, CALIFORNIA 91789 PHONE (714) 594-0552 GARRY M. VANDER WENDE R.C.E. 13116 DATE 5-22-84	CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT		ACCOUNT No. DRAWING NUMBER S - 1373
		APPROVED BY _____ DATE 5-24-86 PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION CHIEF PUB WKS ENGR DESIGNED BY N.T. DRAWN BY N.T. CHECKED BY P.P.		TITLE SHEET TRACT NO. 19718-1 SHEET 1 OF 5



BENCH MARK
 GRAMERCY RESET
 FOUND FK NAIL IN MOST WESTERLY CURB RETURN
 AT E.C.R. OF GRAMERCY PLACE AND LA SIERRA
 AVE. (C.R. TAG MISSING) PER CRFB 385/37.
 ELEVATION 740.706

SEWER CURVE DATA
 Δ = 23°44' 52"
 R = 195' L = 80.82'
 T = 41.00'

* CONST. 4" V.C.P. LATERAL PER
 STD 562 WITH TEE LAID FLAT

SEWER CURVE DATA
 Δ = 6°22' 52"
 R = 498' L = 46.49'
 T = 23.26'

SOUTHERN CALIFORNIA GAS COMPANY
 CITY OF RIVERSIDE WATER SYSTEM
 Robert St. John 2/27/85 DATE
 Garry N. VanderWende 5-16-85 DATE

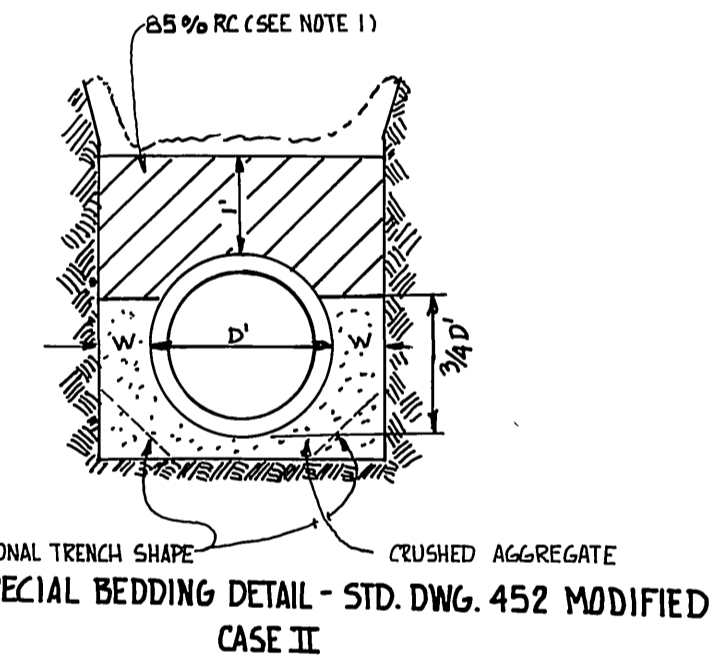
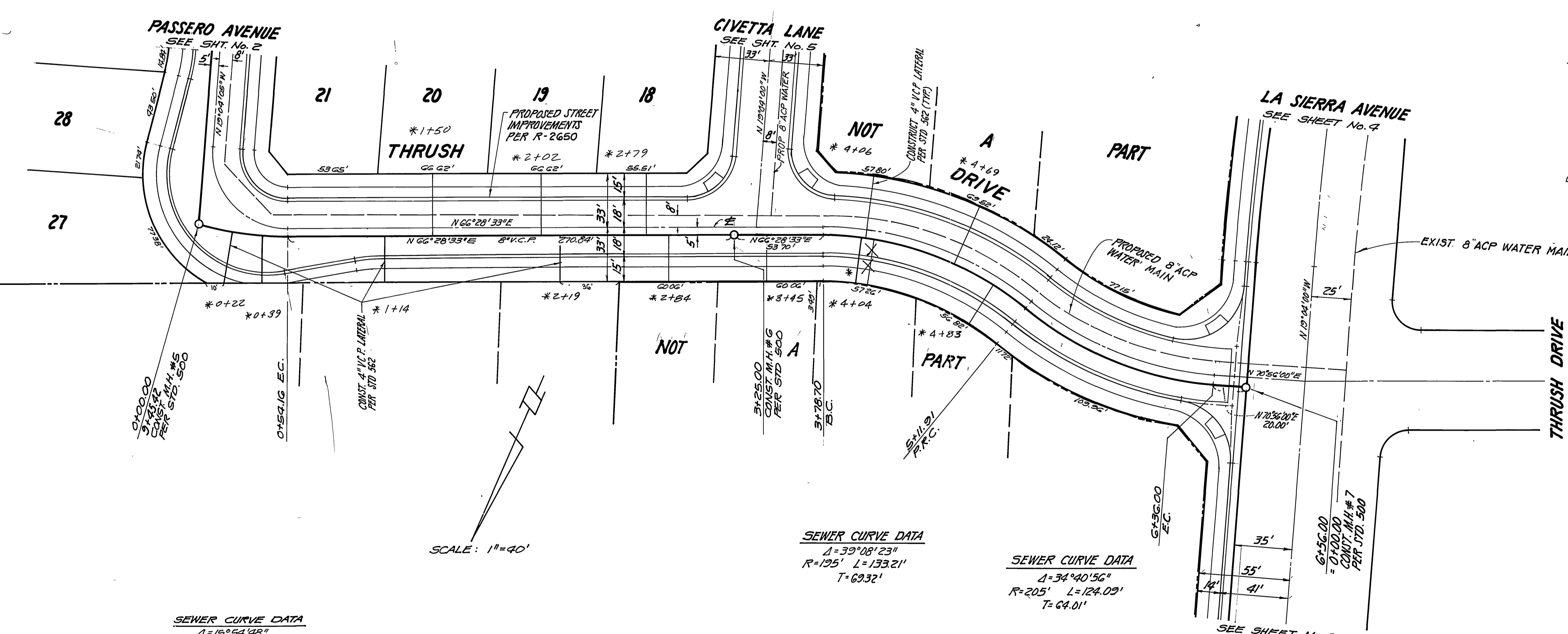
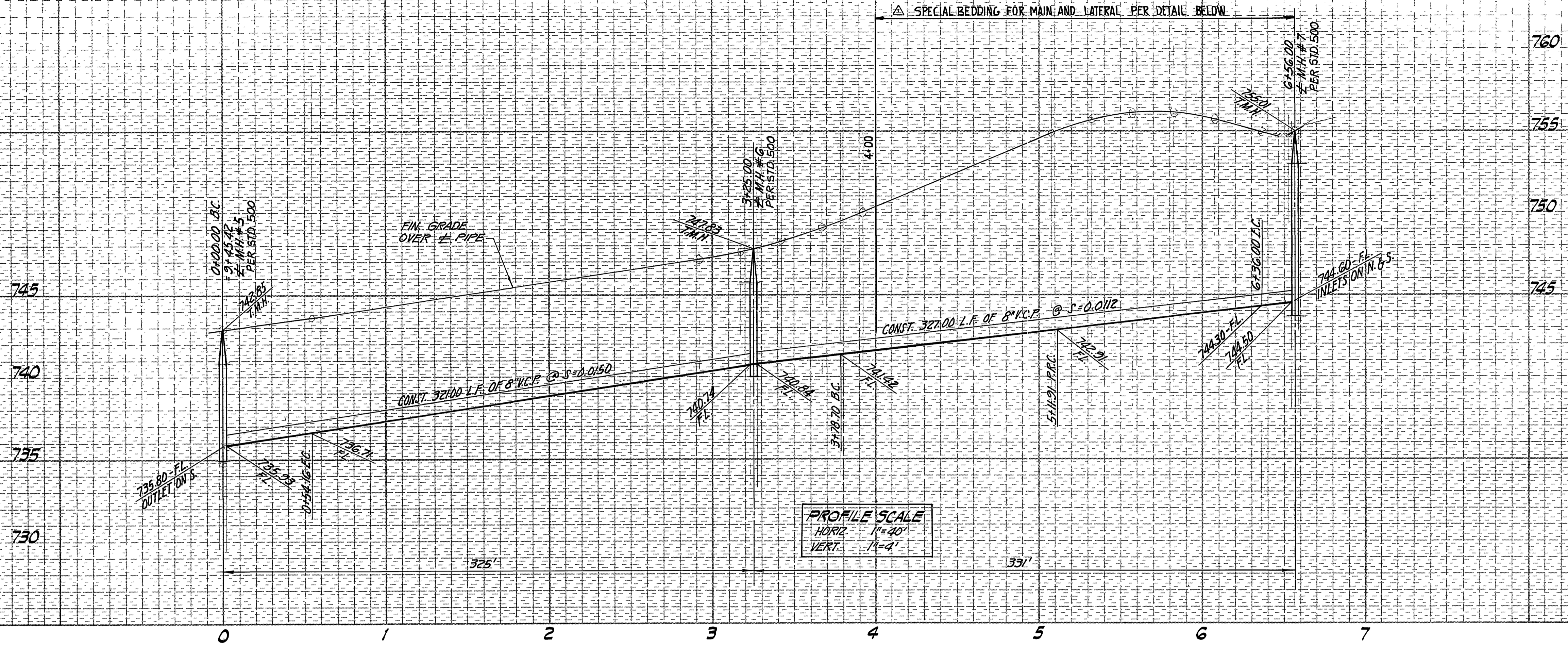
G.V.W. ASSOCIATES, INC.
 667 BREA CANYON ROAD SUITE 27
 WALNUT, CALIFORNIA 91789
 PHONE (714) 594-0552
 GARRY N. VANDER WENDE 8-22-84 R.C.E. 13116

APPROVED BY	DATE
PRINCIPAL ENGINEER	2/27/85
TRAFFIC DIVISION	
CHEIEF PUB. WKS. ENGR	

CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT
 APPROVED BY
 DIRECTOR OF PUBLIC WORKS
 DATE 2-24-86

SEWER PLAN AND PROFILE
 PASSERO AVENUE
 TRACT NO. 19718-1
 SCALE: HORIZ. 1"=40' VERT. 1"=4'

ACCOUNT No.
 DRAWING NUMBER
 S - 1373
 SHEET 2 OF 5



SEWER CURVE DATA
 $\Delta = 15^\circ 54' 48''$
 $R = 125'$ $L = 64.16'$
 $T = 27.26'$

SEWER CURVE DATA
 $\Delta = 39^\circ 08' 23''$
 $R = 125'$ $L = 133.21'$
 $T = 69.32'$

SEWER CURVE DATA
 $\Delta = 34^\circ 40' 56''$
 $R = 205'$ $L = 124.02'$
 $T = 64.01'$

BENCH MARK
 GRAMERCY RESET
 FOUND PK NAIL IN MOST WESTERLY CURB RETURN
 AT E.C.R. OF GRAMERCY PLACE AND LA SIERRA AVE.
 (C.R. TAG MISSING) PER CRFB 985/37
 ELEVATION 740.706

CITY OF RIVERSIDE WATER SYSTEM
 APPROVED: *[Signature]* DATE: 5-16-85

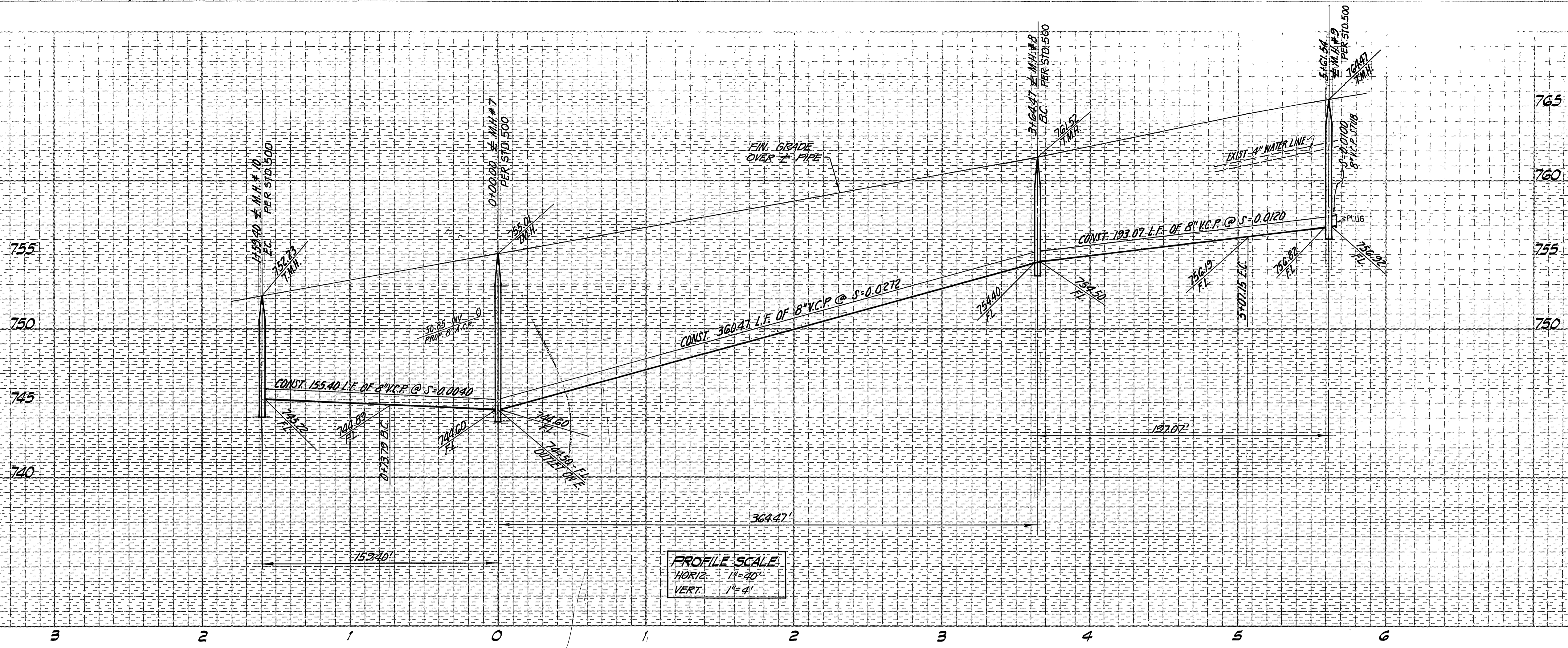
G.V.W. ASSOCIATES, INC.
 667 BREA CANYON ROAD SUITE 27
 WALNUT, CALIFORNIA 91789
 PHONE (714) 594-0552
 DESIGNED BY: *[Signature]* DATE: 8-22-84
 GARRY N. VANDER WENDE R.C.E. 13116

APPROVED BY	BY DATE	APPROVED BY	BY DATE
PRINCIPAL ENGINEER	<i>[Signature]</i> 7/15/86	WILSON D. HARRIS	
PARK DEPARTMENT		DIRECTOR OF PUBLIC WORKS	
TRAFFIC DIVISION			
CHIEF PUB. WKS ENGR			

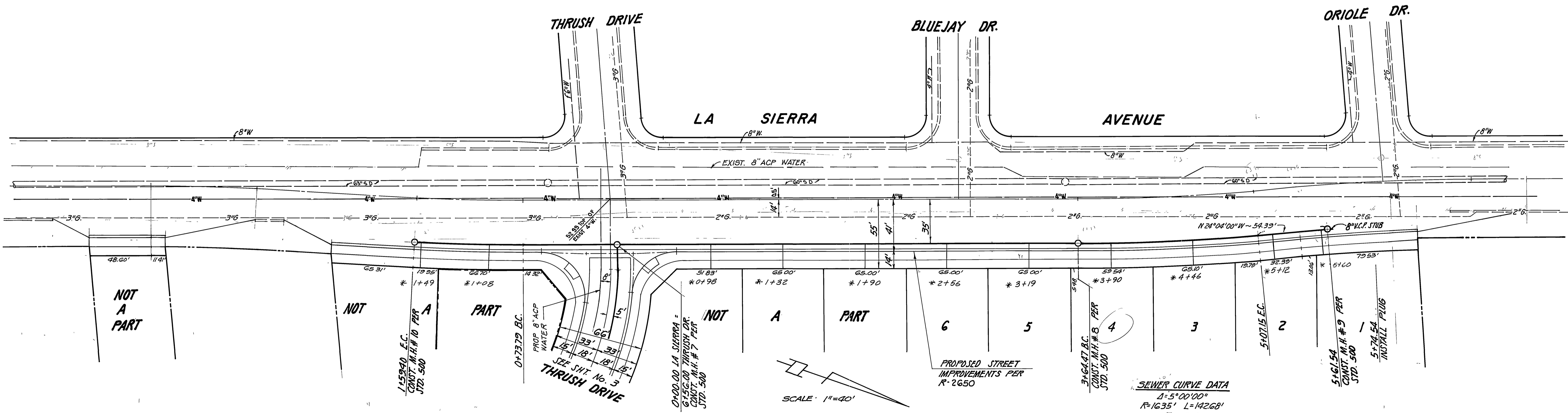
CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT
 DATE: 2-24-86

SEWER PLAN AND PROFILE
THRUSH DRIVE
 TRACT NO. 19718-1
 SCALE: HORIZ. 1"=40' VERT. 1"=4'

ACCOUNT No. _____
 DRAWING NUMBER
S - 1373
 SHEET 3 OF 5



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



SEWER CURVE DATA
 $\Delta = 3^{\circ}00'00''$
 $R = 1635'$ $L = 85.61'$
 $T = 42.81'$

SEWER CURVE DATA
 $\Delta = 5^{\circ}00'00''$
 $R = 1635'$ $L = 142.68'$
 $T = 71.39'$

BENCH MARK
 GRAMERCY RESET
 FOUND PK NAIL IN MOST WESTERLY CURB RETURN
 AT E.C.R. OF GRAMERCY PLACE AND LA SIERRA AVE.
 (C.R. TAG MISSING) PER CRFB 985/37.
 ELEVATION 740.706

CITY OF RIVERSIDE WATER SYSTEM
 APPROVED *[Signature]* 3-16-85
 DATE

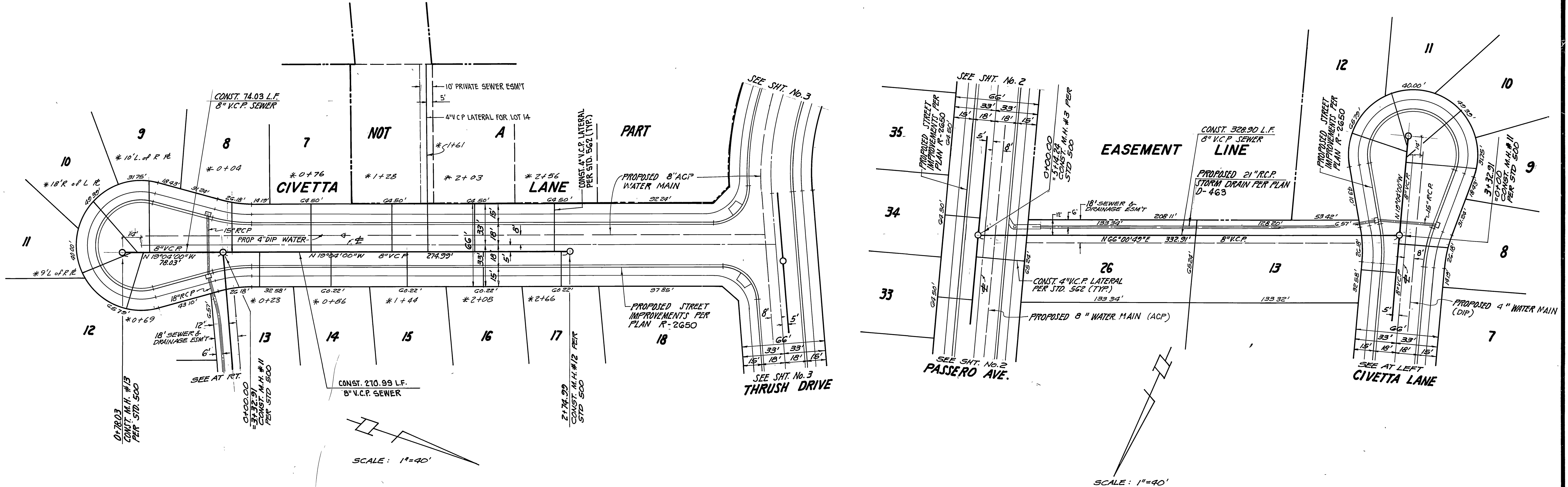
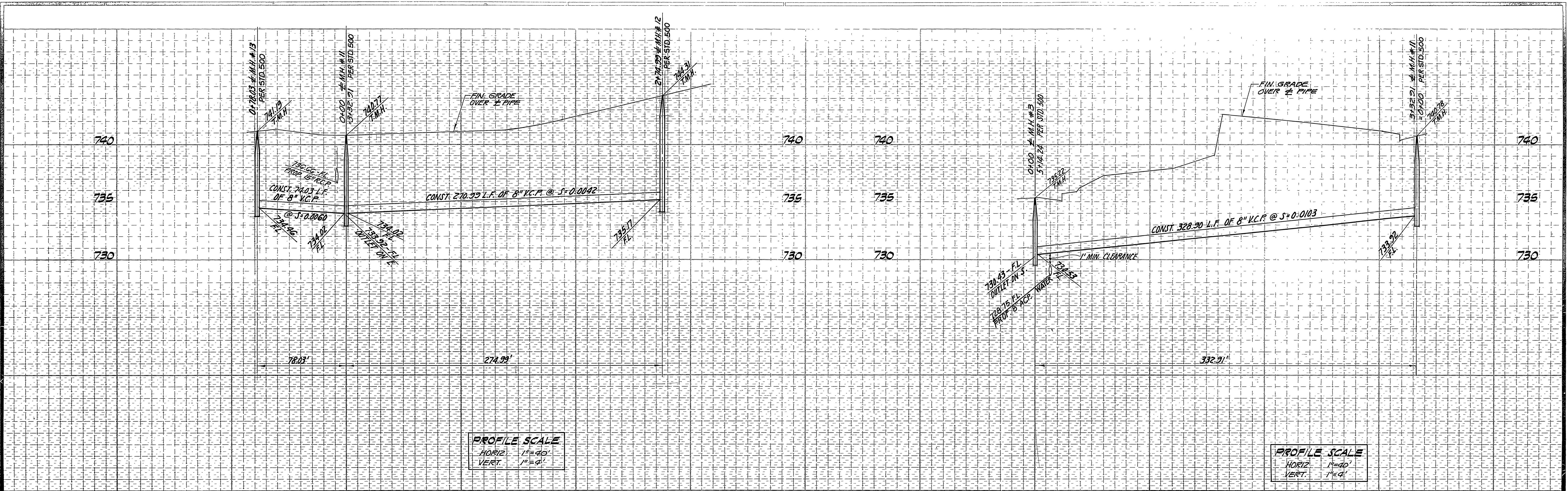
G.V.W. ASSOCIATES, INC.
 667 BREA CANYON ROAD SUITE 27
 WALNUT, CALIFORNIA 91789
 PHONE (714) 594-0552
 DESIGNED BY *[Signature]* 8-22-84
 GARRY N. VANDER WENDE R.C.E. 13116

MARK	REVISIONS	APPR	DATE

CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT
 APPROVED BY *[Signature]* DATE 2-24-86
 PRINCIPAL ENGINEER
 PARK DEPARTMENT
 TRAFFIC DIVISION
 CHIEFFUB. WKE. ENGR.

SEWER PLAN AND PROFILE
 LA SIERRA AVENUE
 TRACT NO. 19718-1
 SCALE: HORIZ. 1"=40' VERT. 1"=4'

ACCOUNT No.
 DRAWING NUMBER
S-1373
 SHEET 4 OF 5



BENCH MARK
 GRAMERCY RESET
 FOUND PK NAIL IN MOST WESTERLY CURB RETURN
 AT E.C.R. OF GRAMERCY PLACE AND LA SIERRA AVE.
 (C.R. TAG MISSING) PER CRFB 985/37.
 ELEVATION 740.706

CITY OF RIVERSIDE WATER SYSTEM

APPROVED: *[Signature]* DATE: 5-16-95

G.V.W. ASSOCIATES, INC.
 667 BREA CANYON ROAD SUITE 27
 WALNUT, CALIFORNIA 91789
 PHONE (714) 594-0552

DESIGNED BY: *[Signature]* DATE: 8-22-84
 GARRY N. VANDER WENDE R.C.E. 13116

CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 2-24-86
 WILHELM B. HENDON
 DIRECTOR OF PUBLIC WORKS

SEWER PLAN AND PROFILE

**CIVETTA LANE
 EASEMENT LINE
 TRACT NO. 19718-1**

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

ACCOUNT NO.

DRAWING NUMBER

S - 1373

SHEET 5 OF 5