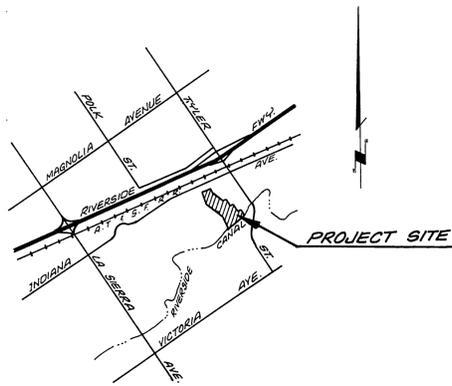
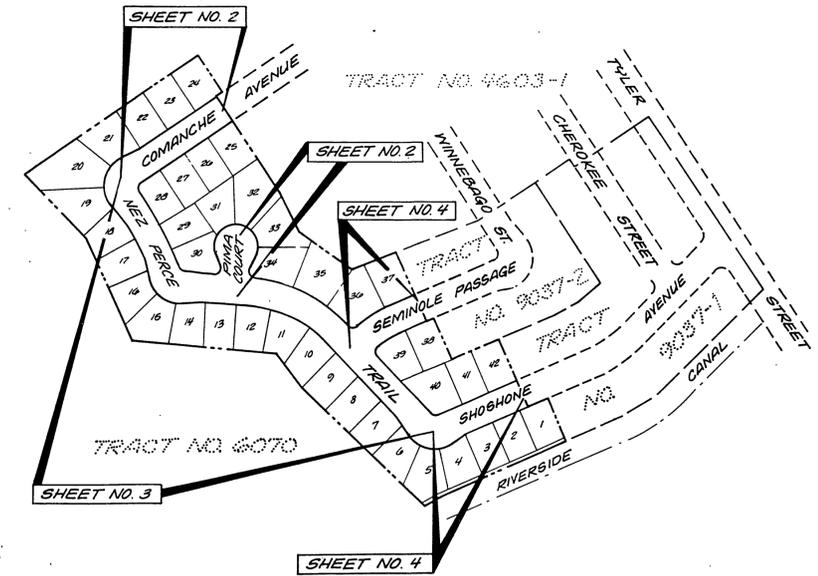


GENERAL NOTES:

1. Construction shall be in accordance with the Standard Specifications for Public Works Construction 1985 Edition and the City of Riverside Standard Drawings.
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. Pipe shall be bedded per Case 1, Standard Drawing No. 452, unless otherwise specified on the plans.
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. All stubs and laterals to be constructed in accordance with Standard Drawing No. 562. Stubs shall be plugged and capped.
6. Manhole frames and covers to be set as noted in profiles by sewer contractor after final paving of streets.
7. Laterals are to be 4" V.C.P. and extended to property line.
8. Prior to construction of sewer, contractor is to expose the existing sewer and contact the Engineer for verification of existing location and elevation.
9. Plugs 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.
10. Quantities shown are for information only and the City of Riverside is not responsible for their accuracy.
11. 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.
12. 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.



LOCATION MAP
NO SCALE



INDEX MAP
NO SCALE

BENCH MARK:

BRONZE DISC IN CONC. POST 1.0 FOOT N.E. OF N.W. CORNER OF ABUTMENT B-027-3 RIVERSIDE FREEWAY BRIDGE NO. 56-419, 47.0 FEET SOUTHWEST OF CENTERLINE OF TYLER STREET.
ELEV. = 756.665

CONSTRUCTION NOTES & QUANTITIES:

1.	Construct 8" V.C.P. sewer main	1435 L.F.
2.	Construct 4" V.C.P. sewer lateral per City of Riverside Standard No. 562	1228 L.F.
3.	Construct sewer manhole per City of Riverside Standard No. 500	7 EA.
4.	Adjust existing sewer manhole to grade	2 EA.
5.	Re-contour bottom of existing sewer manhole for flow	1 EA.
6.	Encase sewer laterals per City of Riverside Standard No.'s C.W.D.-022 & C.W.D.-023.	8 EA.

PRIVATE ENGINEERS NOTICES TO CONTRACTOR

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN IN THESE PLANS ARE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT THOSE SHOWN ON THESE PLANS. 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.

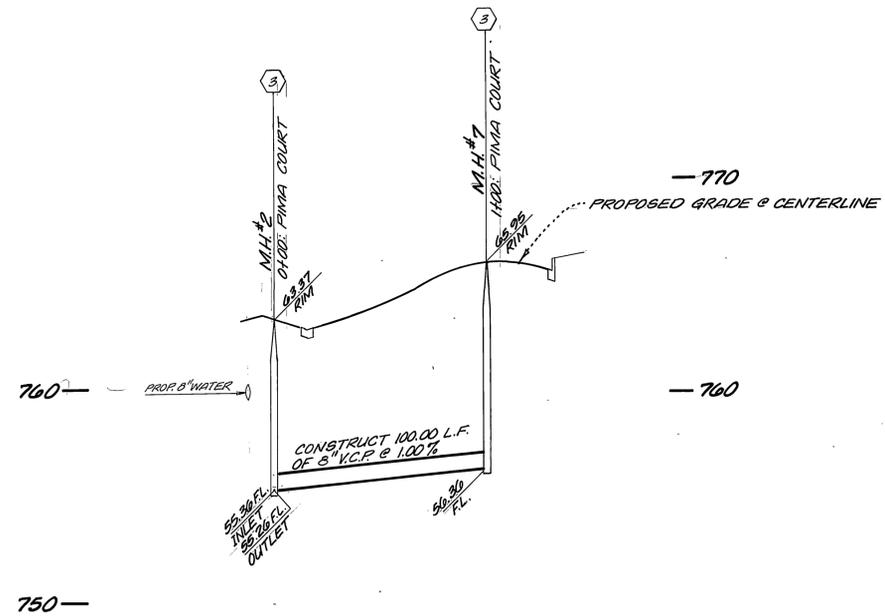
THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE 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 IN THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

NOTE:

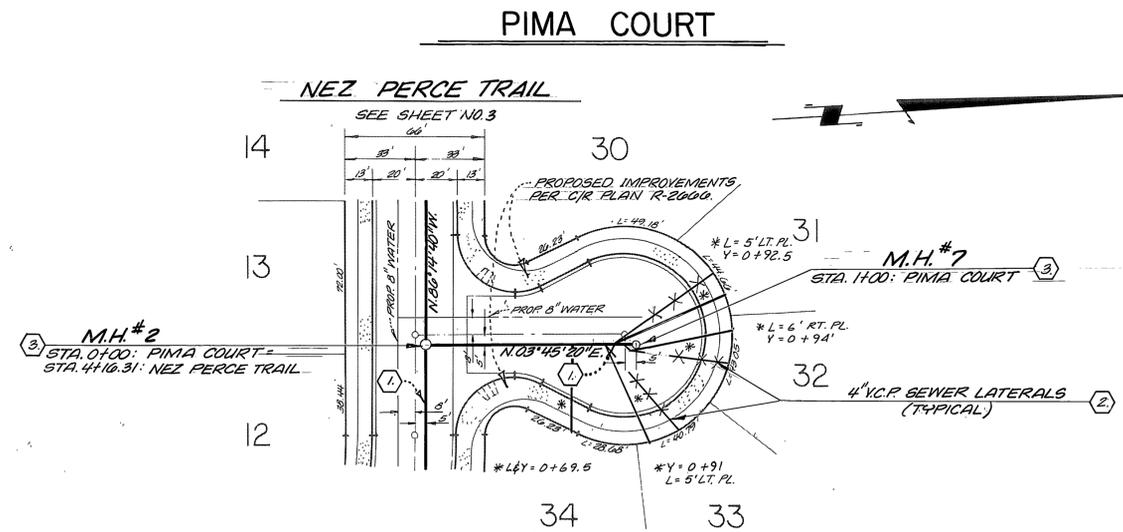
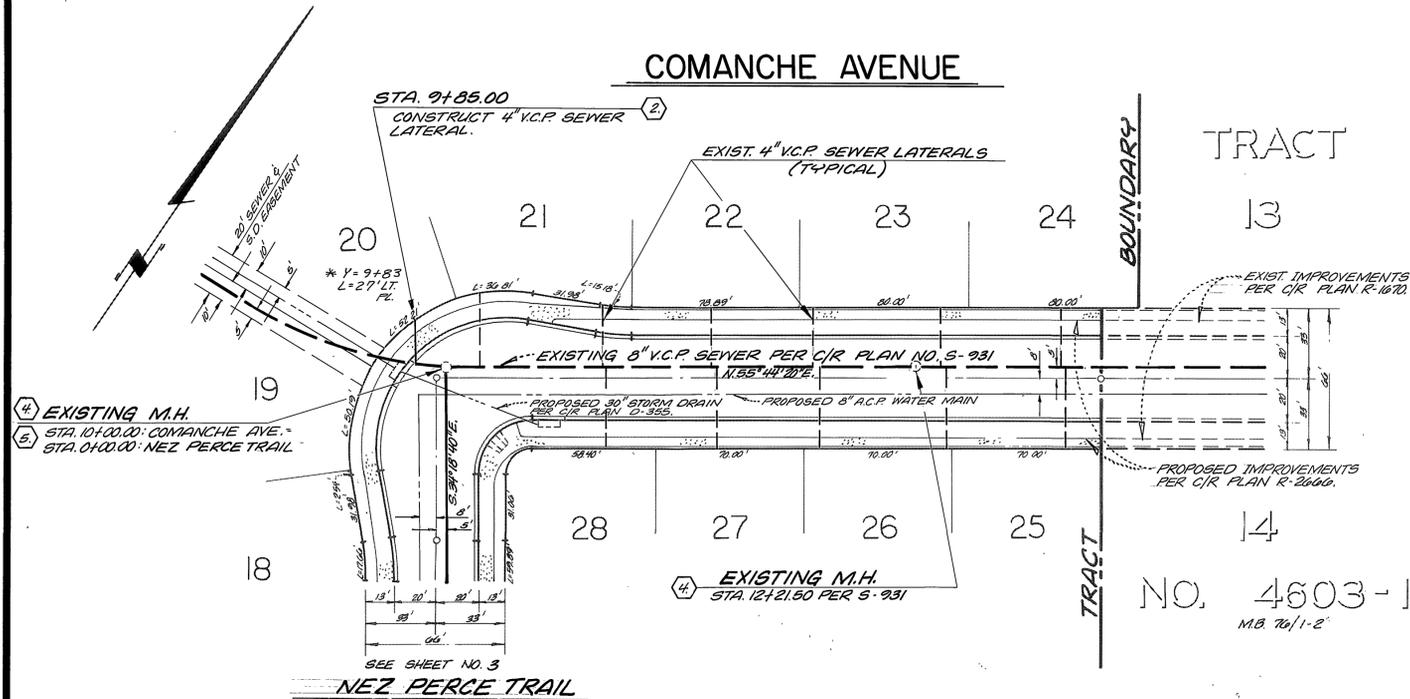
THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION AS A RESULT OF ERRORS OR OMISSIONS, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.

 LAND PLANNERS 3901 LIME STREET CIVIL ENGINEERS RIVERSIDE, CA 92501 LAND SURVEYORS 787-8421	DESIGNED BY <u>RLM</u> DRAWN BY <u>RLM</u> CHECKED BY <u>EDG</u>	CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT	*As built 10.86 to TRACT NO. 19330 SEWER PLAN AND PROFILE TITLE SHEET	ACCOUNT NO. 5-1378 SHEET 1 OF 4
		APPROVED BY _____ DATE _____ BY _____ PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION CHIEF P.W. ENGINEER	APPROVED BY <u>William D. Gardner</u> PUBLIC WORKS DIRECTOR DATE <u>7-12-85</u>	HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

"EXISTING SEWER MAIN"
SEE CITY OF RIVERSIDE PLAN NO. S-931

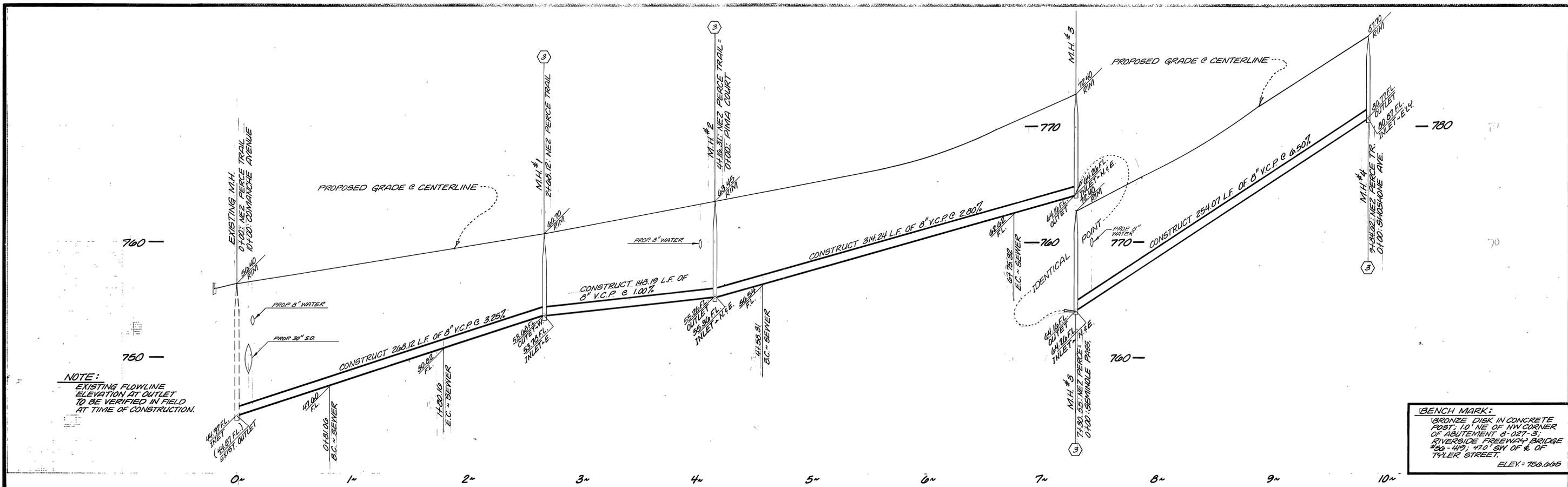


BENCH MARK:
BRONZE DISK IN CONCRETE POST - 1.0' NE OF NW CORNER OF ABUTMENT 3-027-3; RIVERSIDE FREEWAY BRIDGE 150'-110' SW OF E. OF TYLER STREET.
ELEV. = 756.605



NOTE:
FOR GENERAL AND CONSTRUCTION NOTES, SEE SHEET NO. 1.

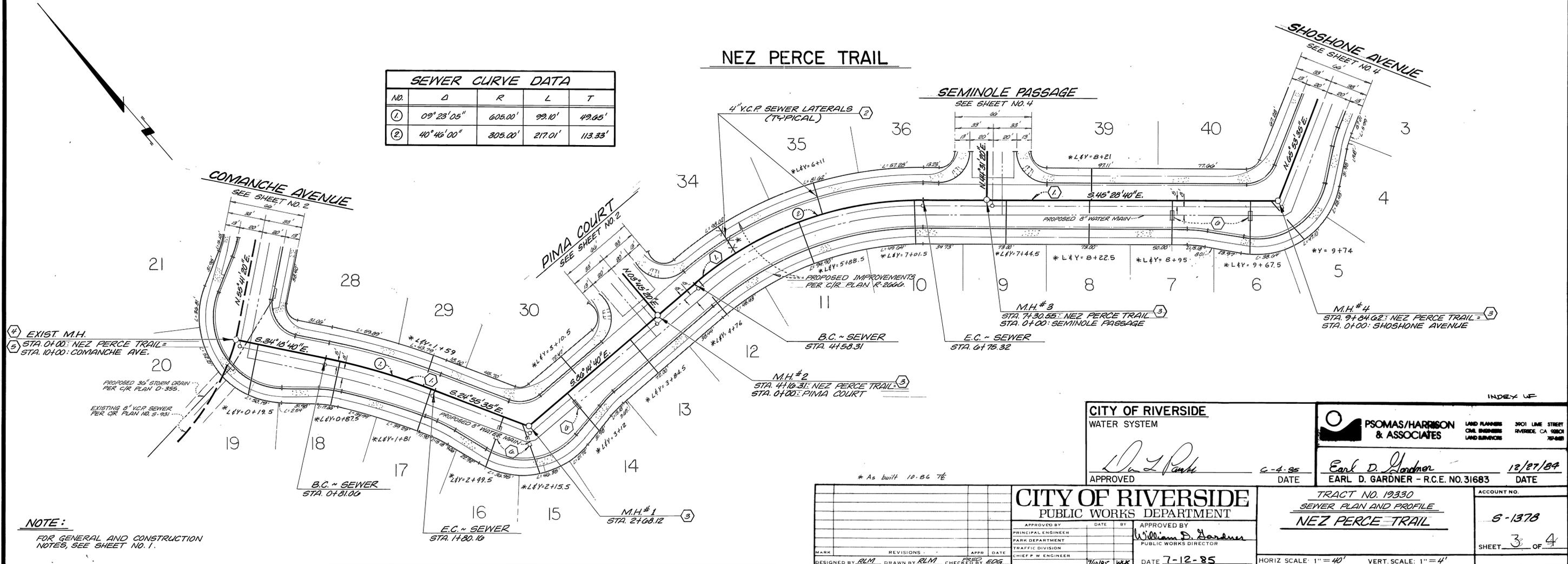
CITY OF RIVERSIDE WATER SYSTEM APPROVED <small>* As built 10-86 JL</small>		PSOMAS/HARRISON & ASSOCIATES LAND PLANNERS CIVIL ENGINEERS LAND SURVEYORS 3901 LIME STREET RIVERSIDE, CA 92501 781-9481 Earl D. Gardner EARL D. GARDNER - R.C.E. NO. 31683 DATE 12/27/84	
CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT APPROVED BY: PUBLIC WORKS DIRECTOR DATE 7-12-85		TRACT NO. 19330 SEWER PLAN AND PROFILE COMANCHE AVENUE PIMA COURT ACCOUNT NO. 5-1378 SHEET 2 OF 4 HORIZ SCALE 1" = 40' VERT. SCALE 1" = 4'	



NOTE:
EXISTING FLOWLINE ELEVATION AT OUTLET TO BE VERIFIED IN FIELD AT TIME OF CONSTRUCTION.

BENCH MARK:
BRONZE DISK IN CONCRETE POST, 10' NE OF NW CORNER OF ABUTMENT # 027-3, RIVERSIDE FREEWAY BRIDGE #55-410, 47.0' SW OF E OF TYLER STREET.
ELEV. = 756.605

SEWER CURVE DATA				
NO.	D	R	L	T
1	09° 23' 05"	605.00'	99.10'	49.65'
2	40° 46' 00"	305.00'	217.01'	113.33'



4) EXIST. M.H.
STA. 0+00: NEZ PERCE TRAIL =
STA. 10+00: COMANCHE AVE.

NOTE:
FOR GENERAL AND CONSTRUCTION NOTES, SEE SHEET NO. 1.

CITY OF RIVERSIDE
WATER SYSTEM
Earl D. Gardner
APPROVED DATE 6-4-85

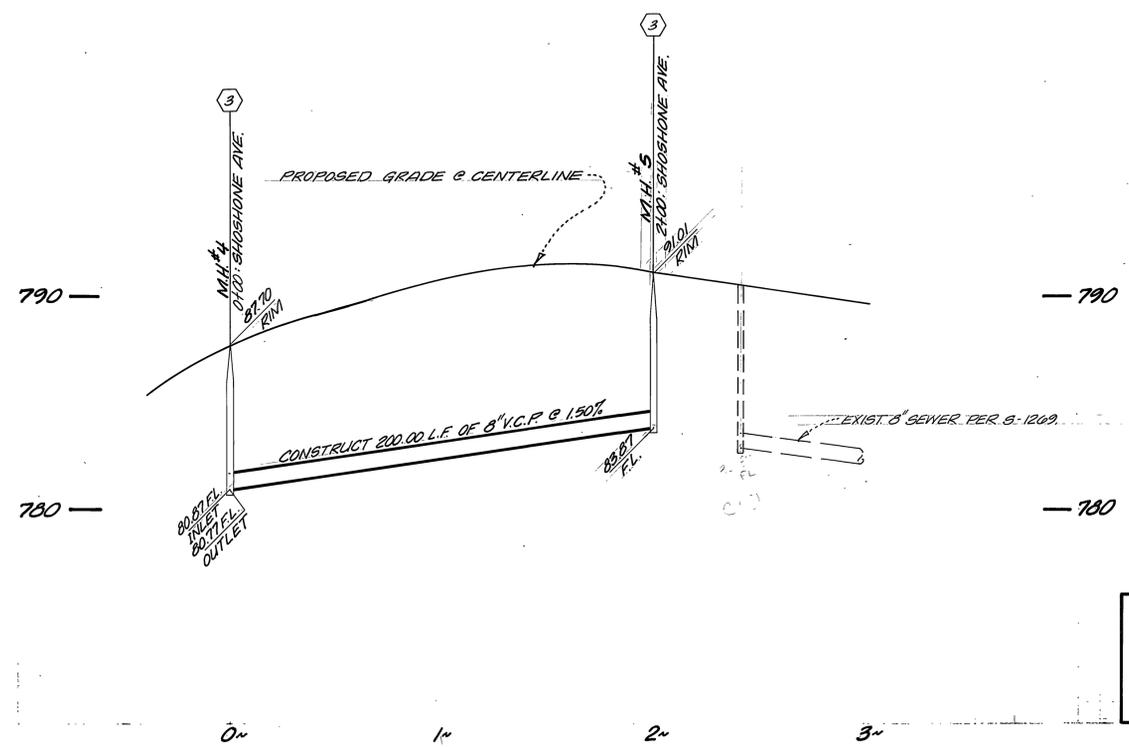
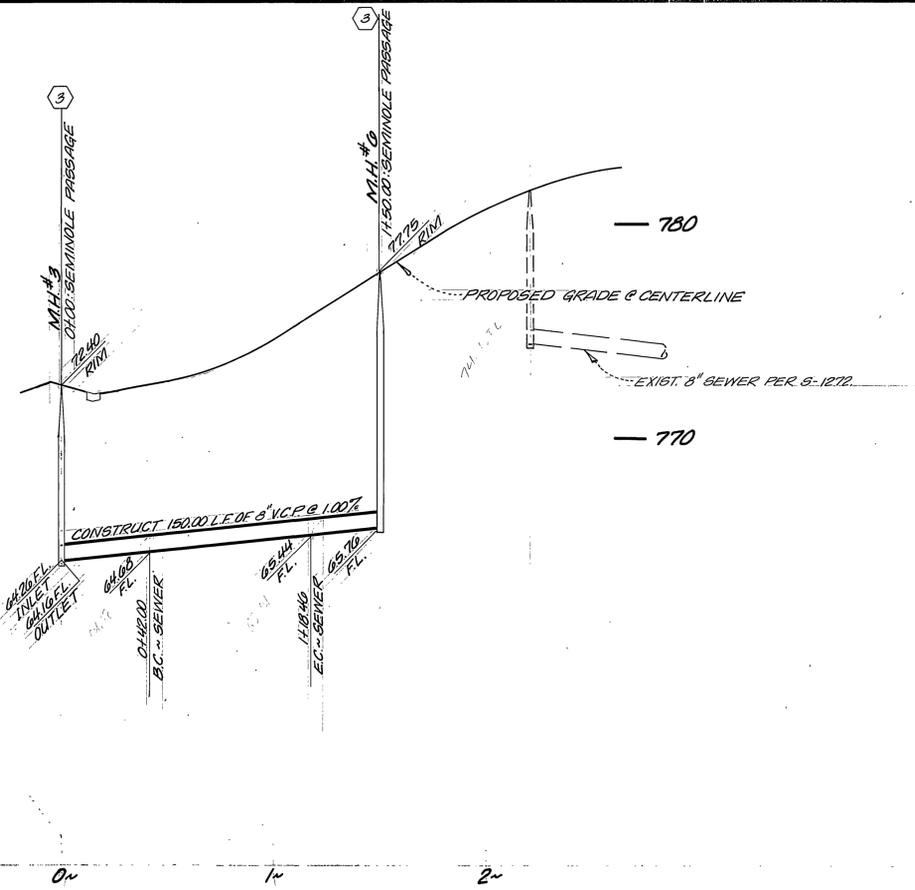
PSOMAS/HARRISON & ASSOCIATES
LAND PLANNERS 3901 LINE STREET
CIVIL ENGINEERS RIVERSIDE, CA 92504
LAND SURVEYORS 767-6488
Earl D. Gardner
EARL D. GARDNER - R.C.E. NO. 31683 DATE 12/27/84

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
APPROVED BY DATE BY
WILLIAM D. GARDNER
PUBLIC WORKS DIRECTOR
DATE 7-12-85

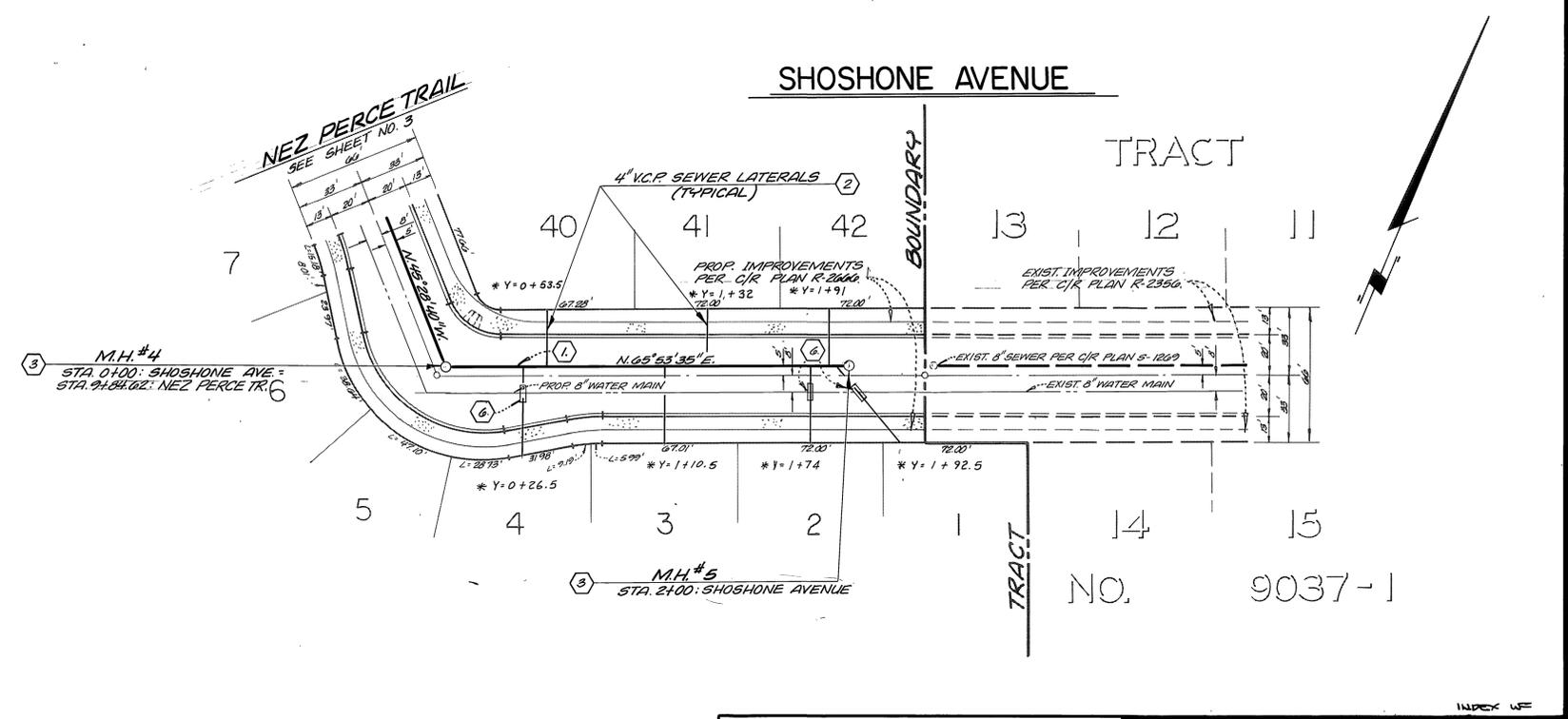
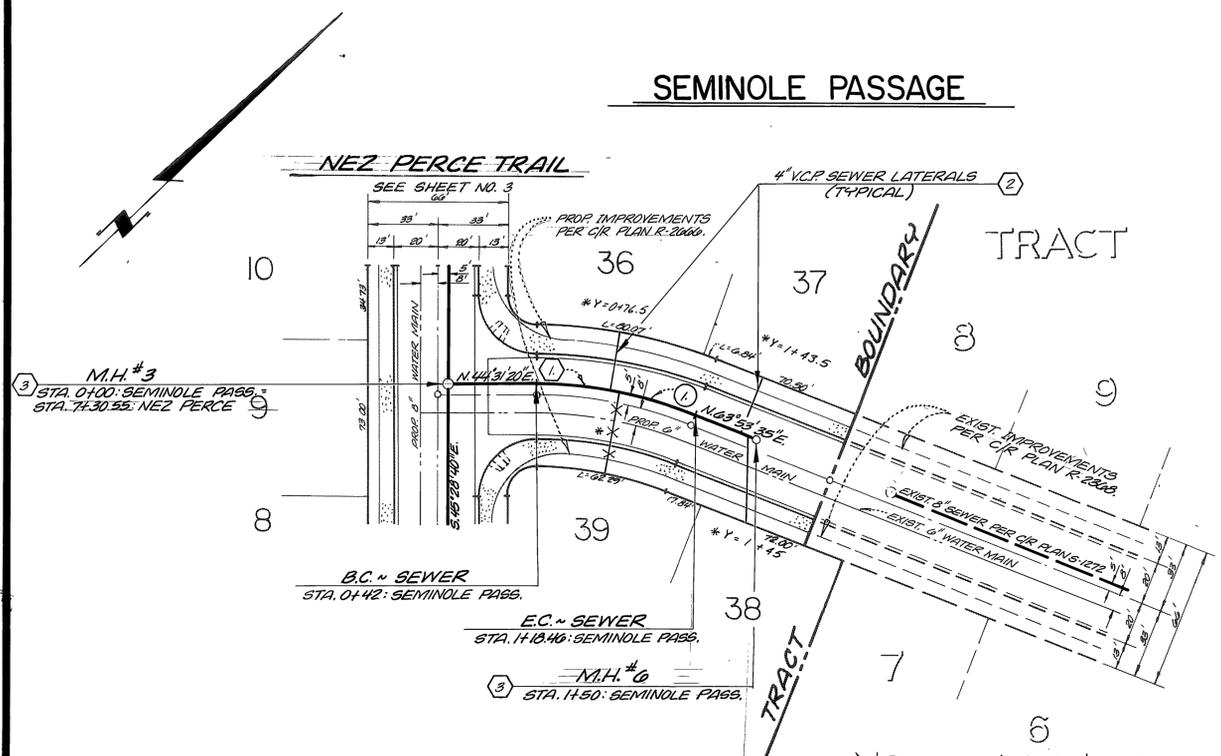
TRACT NO. 19330
SEWER PLAN AND PROFILE
NEZ PERCE TRAIL
ACCOUNT NO.
6-1378
SHEET 3 OF 4
HORIZ. SCALE: 1" = 40'
VERT. SCALE: 1" = 4'

MARK	REVISIONS	APPR	DATE

DESIGNED BY RLM DRAWN BY RLM CHECKED BY EDG 7/12/85 WJK



BENCH MARK:
BRONZE DISK IN CONCRETE POST, 1.0' NE OF NW CORNER OF ADJUTEMENT 8-027-3, RIVERSIDE FREEWAY BRIDGE #20-419, 47.0' EW OF E. OF TYLER STREET.
ELEV. = 756.005



SEWER CURVE DATA				
NO.	Δ	R	L	T
①	21°22'15"	205.00'	76.46'	38.68'

NOTE:
FOR GENERAL AND CONSTRUCTION NOTES, SEE SHEET NO. 1.

CITY OF RIVERSIDE WATER SYSTEM APPROVED DATE 12/27/89		PSOMAS/HARRISON & ASSOCIATES LAND PLANNING 3801 LIME STREET CIVIL ENGINEERS RIVERSIDE, CA 92503 LAND SURVEYORS EARL D. GARDNER - R.C.E. NO. 31683 DATE 12/27/89
CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT APPROVED BY DATE BY PRINCIPAL ENGINEER PARK DEPARTMENT PUBLIC WORKS DIRECTOR TRAFFIC DIVISION CHIEF P.W. ENGINEER DESIGNED BY RLM DRAWN BY RLM CHECKED BY EDG DATE 7-12-85		TRACT NO. 19330 SEWER PLAN AND PROFILE SEMINOLE PASSAGE SHOSHONE AVENUE HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4' ACCOUNT NO. 5-1378 SHEET 4 OF 4