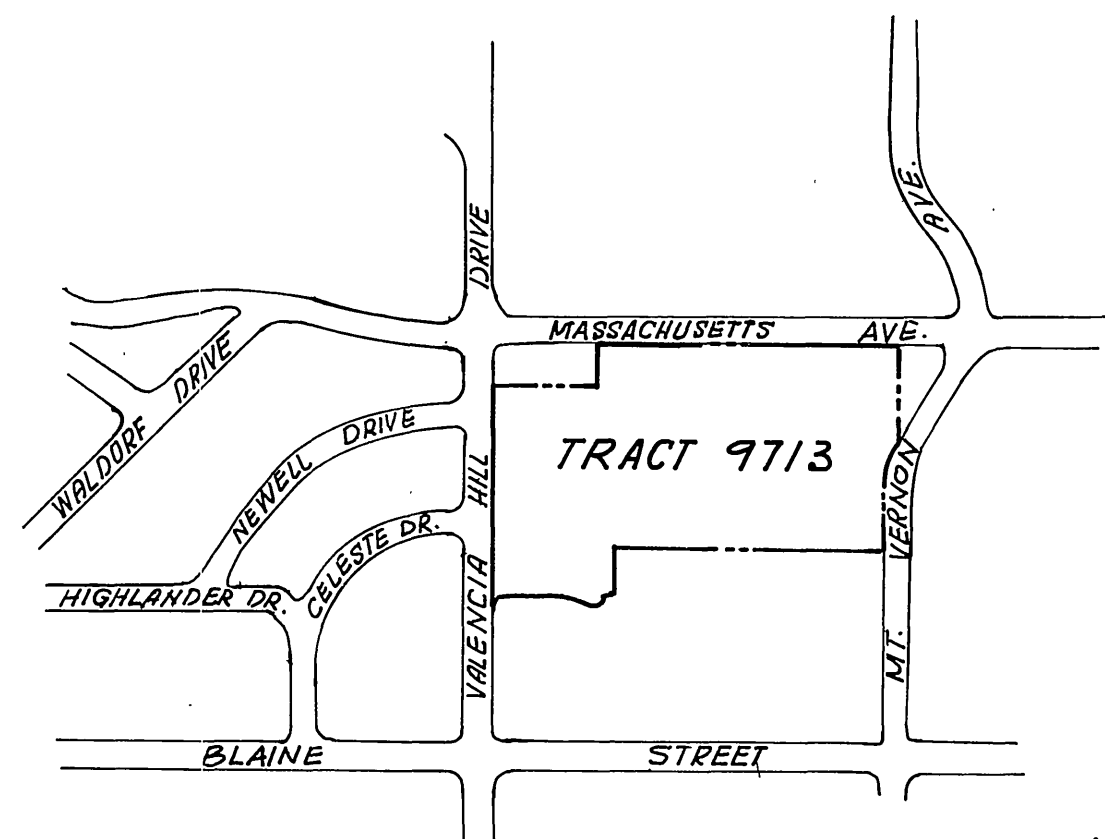


INDEX MAP
NOT TO SCALE



VICINITY MAP
NOT TO SCALE

GENERAL NOTES

1. Construction shall be in accordance with the Standard Specifications for Public Works Construction 1982 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 wyes and laterals to be determined in the field at the direction of the owner.
 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.
- 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.
- Incase Sewer 4.5' each side of water line per Std. C.W.D. 023 Type "IND CWD-022"

NOTICE TO CONTRACTOR

The existence and location of underground utility pipes or structures shown on these plans have been obtained by a search of the available records. To the best of the engineer's 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 and any other lines not of record or not shown on these plans.

BENCH MARK

Standard brass disk stamped G 1144 1961, 2.15 miles south along the Atchison, Topeka and Santa Fe Railway from the station at Highgrove, about 0.2 mile northwest of the crossing of Blaine Street, at the Highland Grammar School, set vertically in the west wall of a concrete patio, 118 feet east of the east rail, 117 feet northwest of the southwest corner of the school building, 2 feet above the ground, and about 4 feet higher than the track.

Date: 1970 Elevation: 1077.842

U.S.C. & G.S. Designation G1144 Riverside County Designation 600-53-68.

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.

NOTE:

PRIOR TO STARTING CONSTRUCTION, CONTRACTOR SHALL GIVE TEN (10) DAYS ADVANCE NOTICE TO DEPARTMENT OF WATER RESOURCES, ATTN: HERMAN MUSGRONE, CHIEF, SOUTHERN FIELD DIVISION, P.O. BOX 38, CASTAIC, CALIF. 91310; TELEPHONE: (805) 257-3610. ENCROACHMENT PERMIT # 519.

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California Council of Civil Engineers & Land Surveyors

CITY OF RIVERSIDE DOMESTIC SYSTEM

Med Lent
WATER SYSTEMS MANAGER

12/7/82
DATE

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA

APPROVED BY *J. F. Davidson* DATE 9/1/82
R.E. No. 17536

DESIGNED BY *E.E.* DRAWN BY *E.E.* CHECKED BY *S.P.H.*

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS

APPROVED BY *[Signature]* DATE 12/29/82
DIRECTOR OF PUBLIC WORKS

SEWER PLAN & PROFILE

TRACT 9713, -1 & -2
INDEX SHEET

HORIZ. SCALE: 1" = ... VERT. SCALE: 1" = ...

PROJECT NO. **S-1309**

SHEET **1** OF **5**

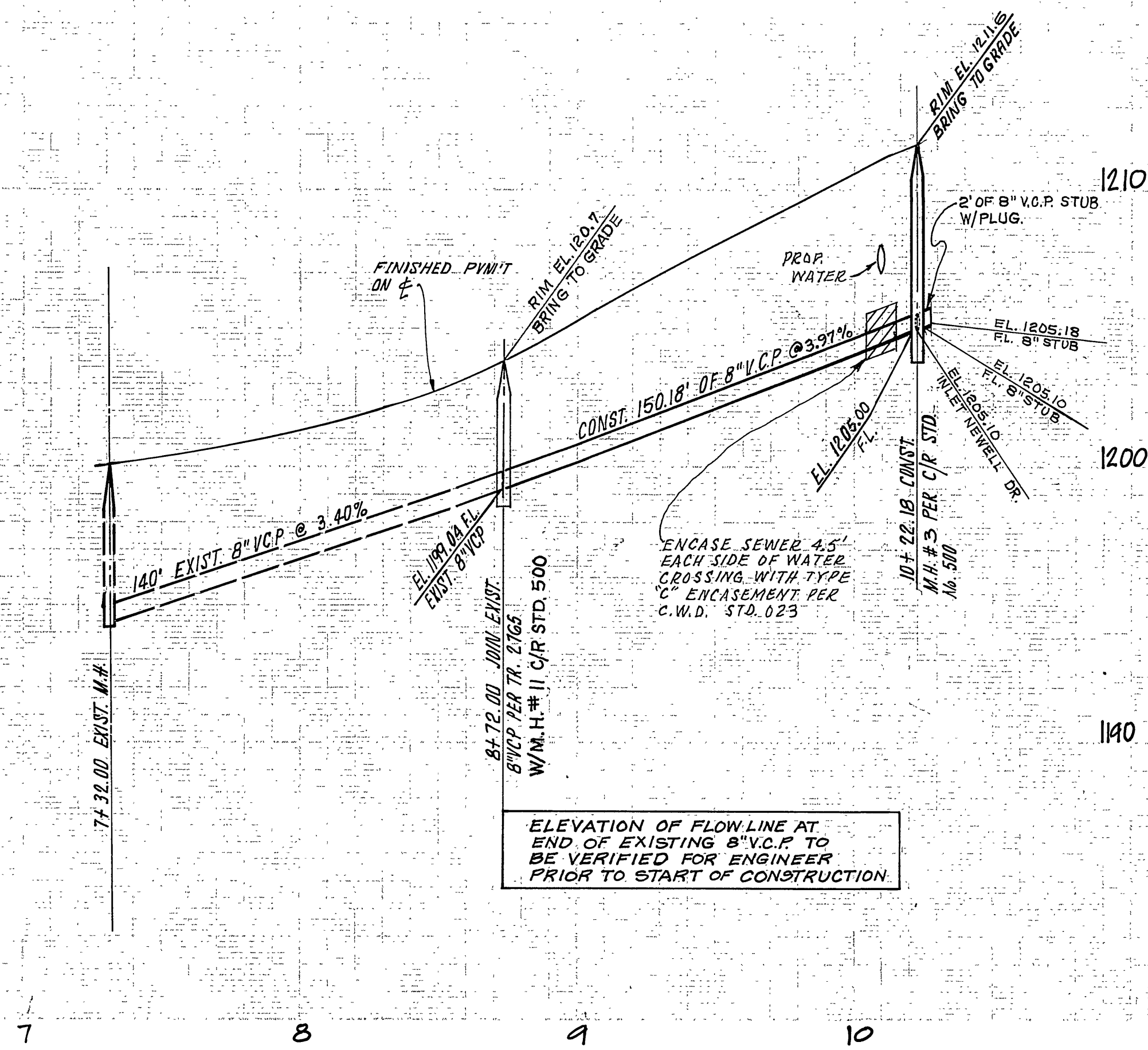
FILE NO. **81-7342-N**

* As built 726-85 7E

1210

1200

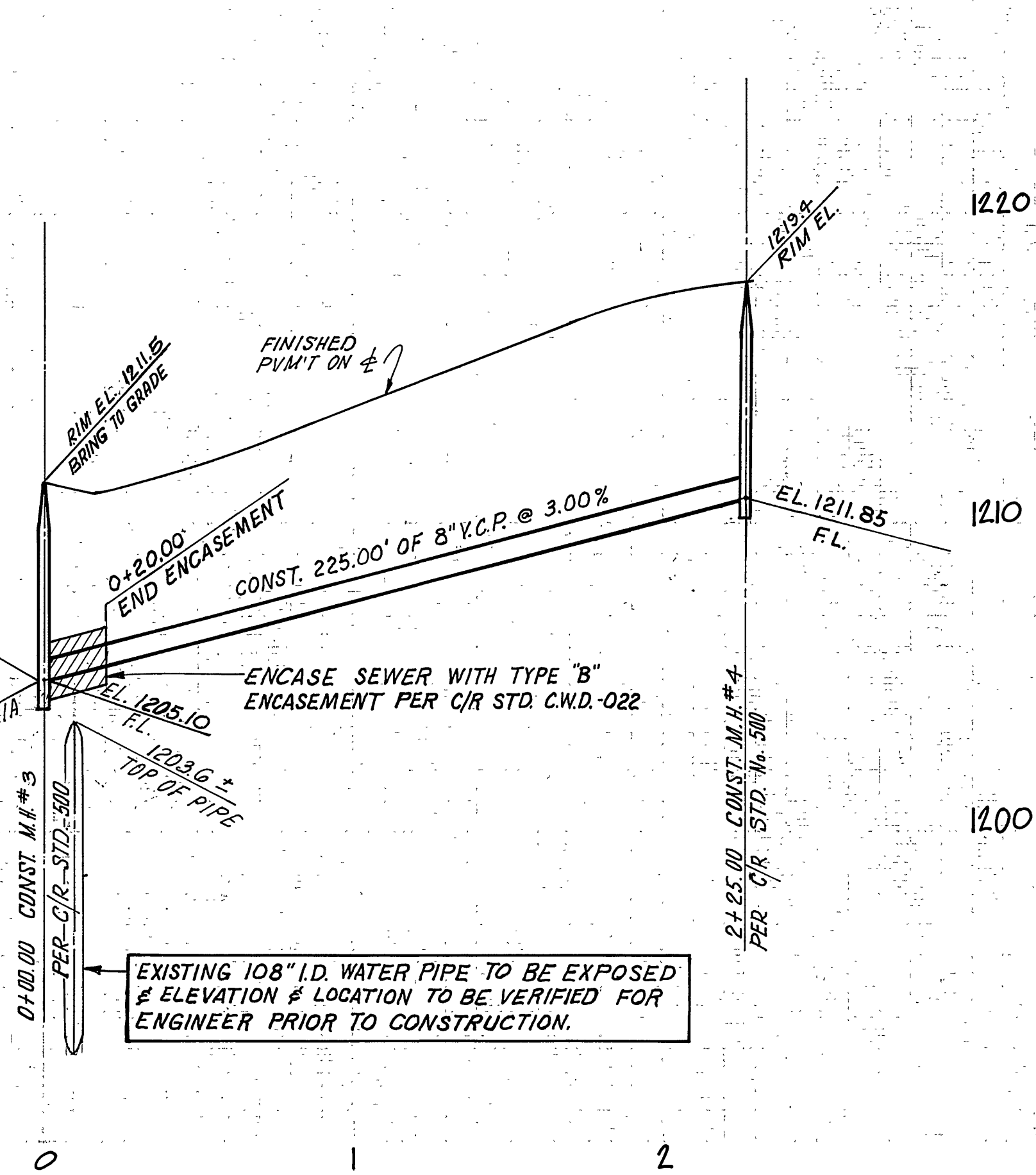
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1220

1210

1200



7

8

9

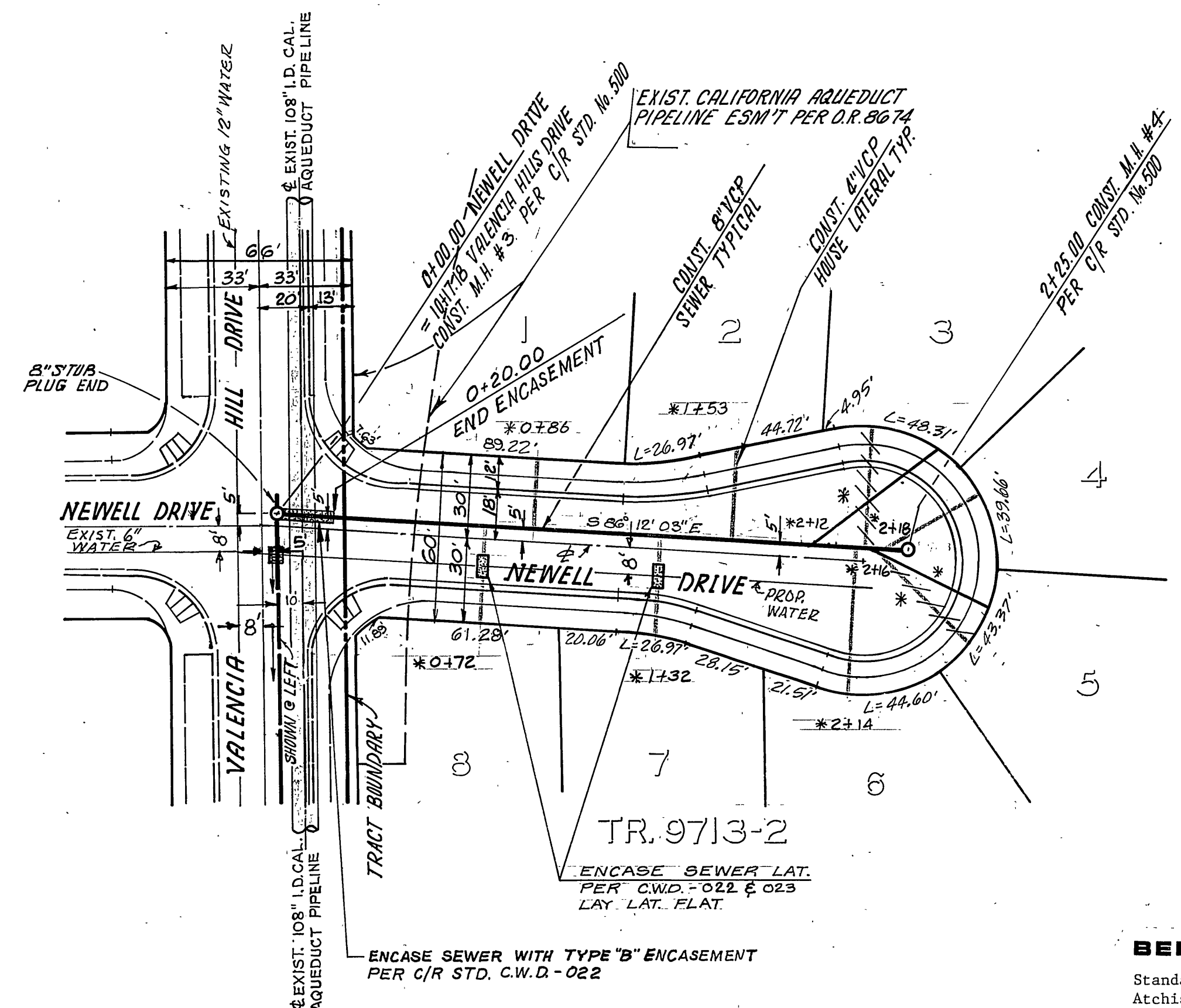
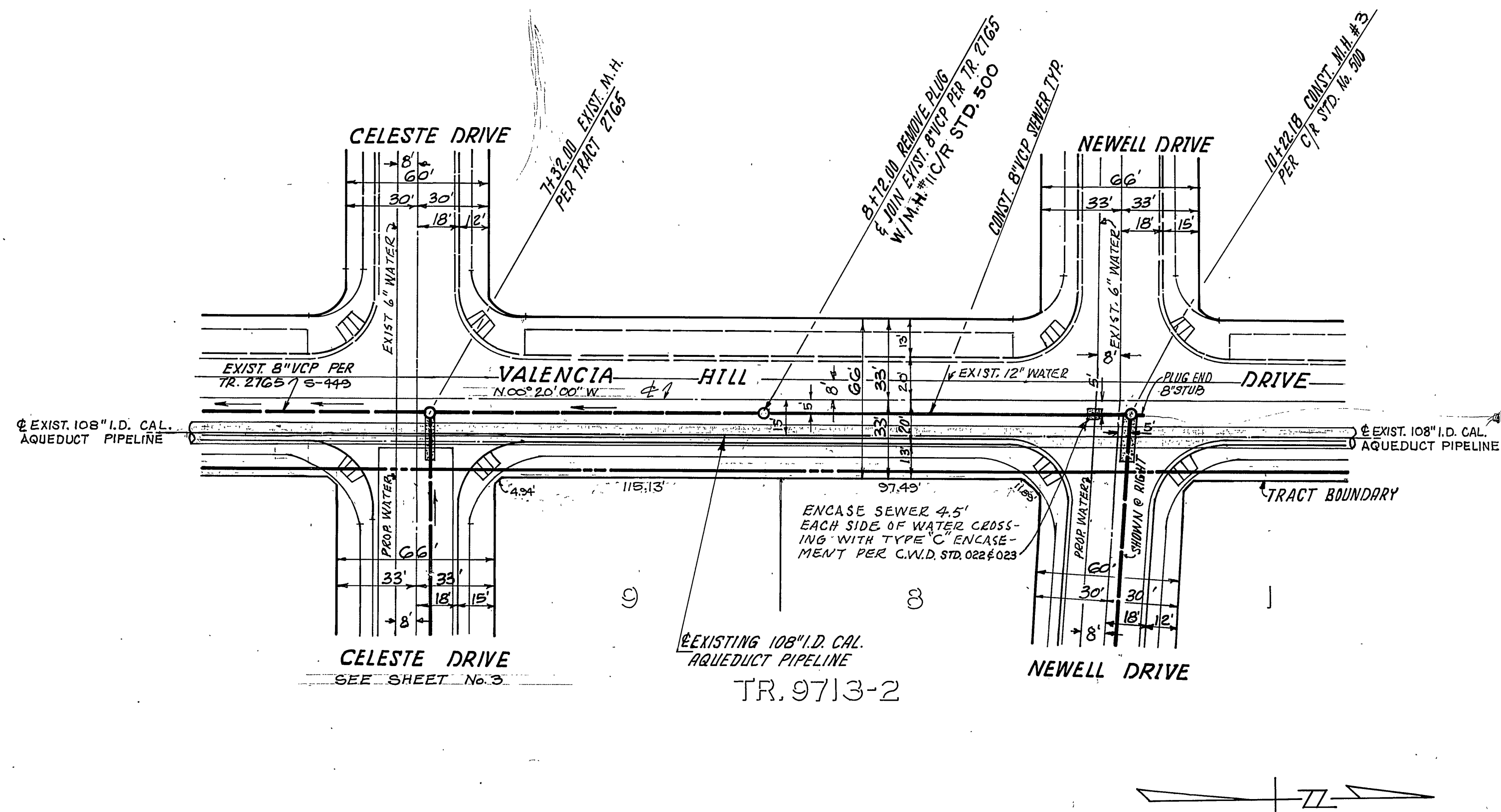
10

11

0

1

2



BENCH MARK

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Date: 1970 Elevation: 1077.842

U.S.C. & G.S. Designation G1144 Riverside County Designation 600-53-68

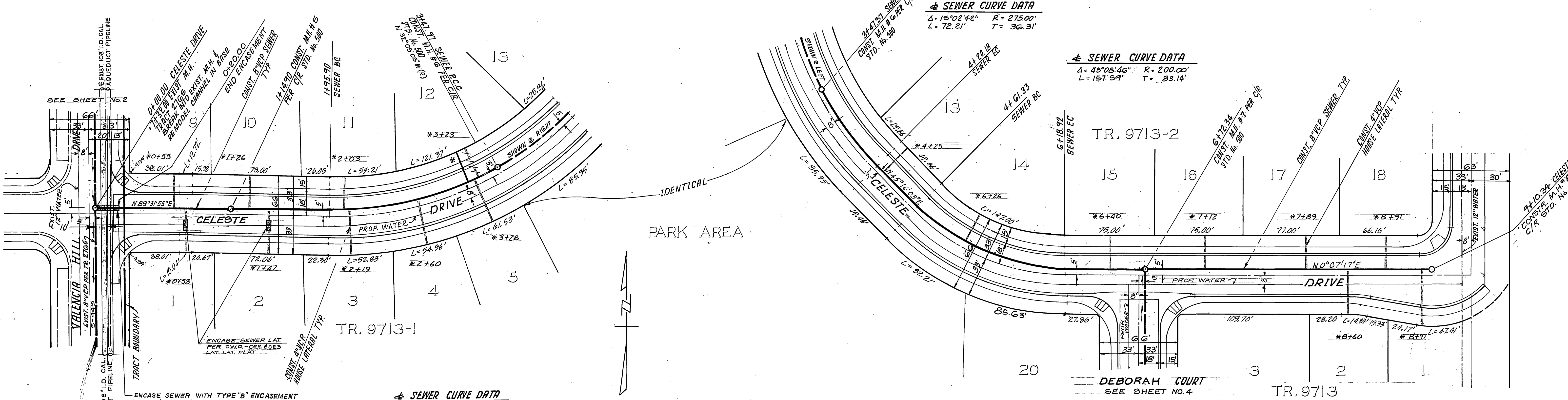
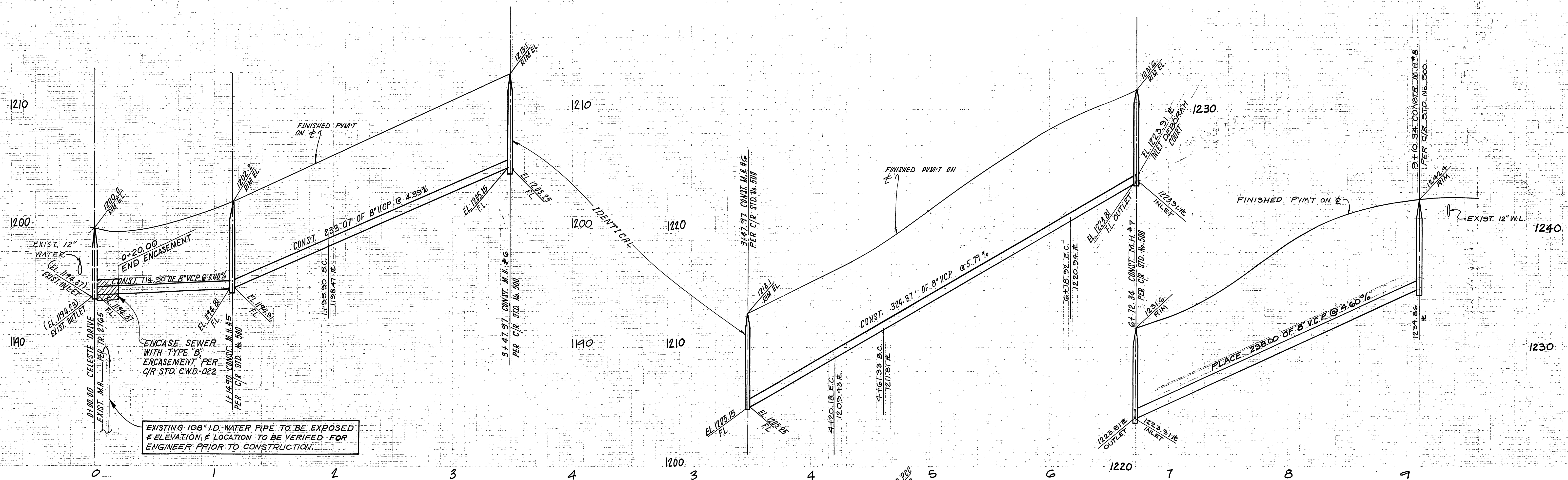
CITY OF RIVERSIDE DOMESTIC SYSTEM Fred Rant WATER SYSTEMS MANAGER	J. F. DAVIDSON ASSOCIATES CIVIL ENGINEERS - SURVEYORS - PLANNERS RIVERSIDE, CALIFORNIA APPROVED BY <i>John W. Cady</i> DATE 9/14/82 R.E. No. 175-20	CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		SEWER PLAN & PROFILE	PROJECT NO. S-1309
		APPROVED BY <i>John W. Cady</i> DATE 9/14/82 R.E. No. 175-20	APPROVED BY <i>John W. Cady</i> DATE 9/14/82 R.E. No. 175-20	TRACT No. 9713-2 VALENCIA HILL DRIVE NEWELL DRIVE	SHEET 2 OF 5

U.S.C. & G.S. Designation G1144 Riverside County Designation 600-53-68

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 the project, including safety of all persons and property; that this requirement shall be made to apply continuously and not be limited to normal working hours, and construction contractor further agrees to defend, indemnify and hold design professional harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting liability arising from the sole negligence of design professional.

California Council of Civil Engineers & Land Surveyors

02127A



EXISTING 108" I.D. WATER PIPE TO BE EXPOSED & ELEVATION & LOCATION TO BE VERIFIED FOR ENGINEER PRIOR TO CONSTRUCTION.

BENCH MARK
 Standard brass disk stamped G 1144 1961, 2.15 miles South along the Atchison, Topeka and Santa Fe Railway from the station at Highgrove, about 0.2 mile Northwest of the crossing of Blaine Street, at the Highland Grammar School, set vertically in the West wall of a concrete patio, 118 feet East of the East rail, 117 feet Northwest of the Southwest corner of the school building, 2 feet above the ground, and about 4 feet higher than the track.
 Date: 1970 Elevation: 1077.842
 U.S.C. & G.S. Designation G1144 Riverside County Designation 600-53-68.

CITY OF RIVERSIDE DOMESTIC SYSTEM
 Fred Lentz 12/7/02
 WATER SYSTEMS MANAGER DATE

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California Council of Civil Engineers & Land Surveyors

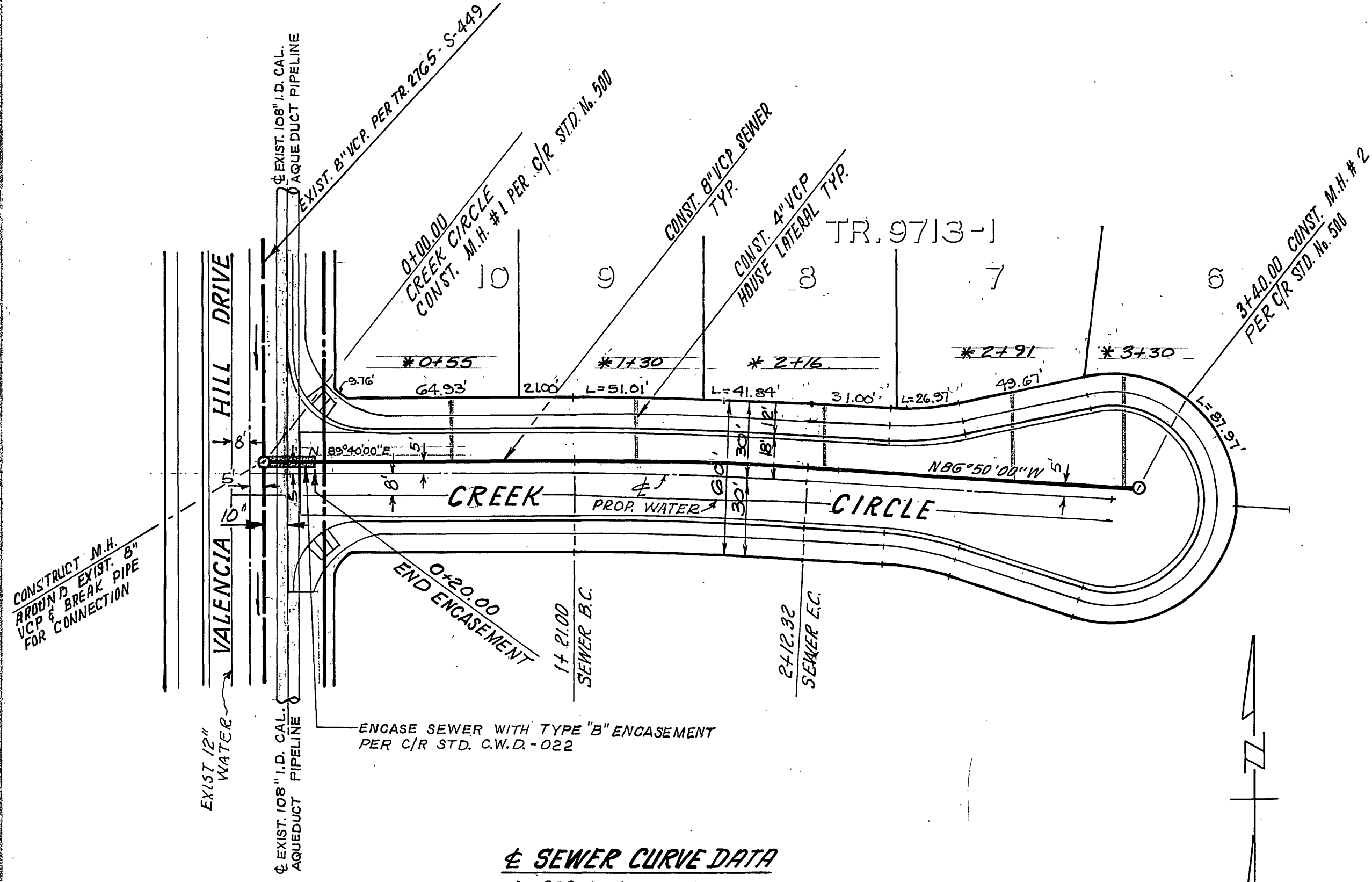
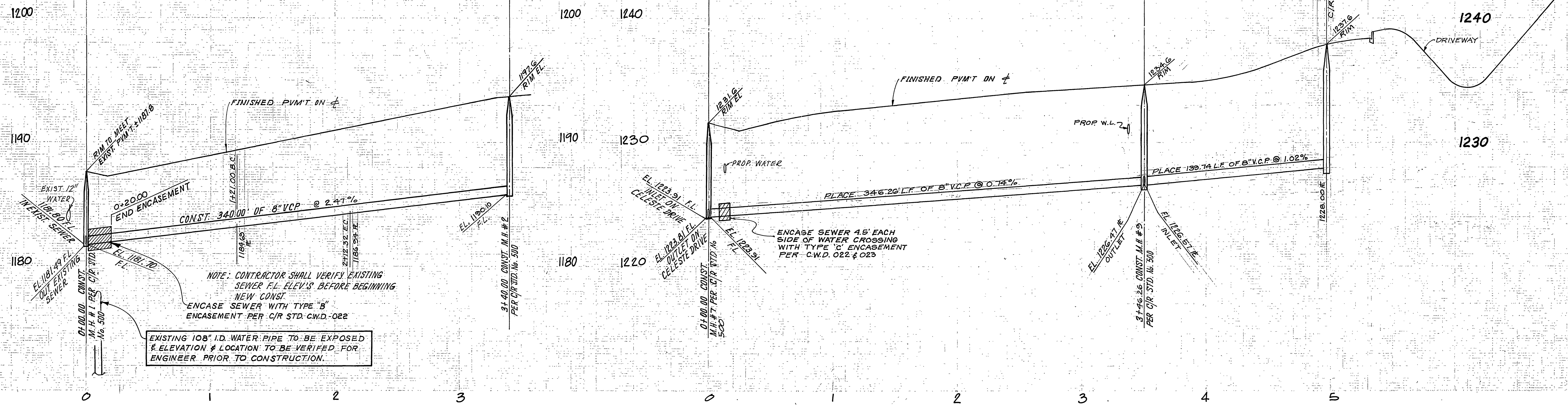
J. F. DAVIDSON ASSOCIATES
 CIVIL ENGINEERS - SURVEYORS - PLANNERS
 RIVERSIDE, CALIFORNIA
 APPROVED BY: [Signature] DATE: 9/10/02
 R.E. No. 7512

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS
 APPROVED BY: [Signature] DATE: 12/30/02
 CHIEF P. W. ENGR.

SEWER PLAN & PROFILE
 TRACT 9713, -1 & -2
 CELESTE DRIVE

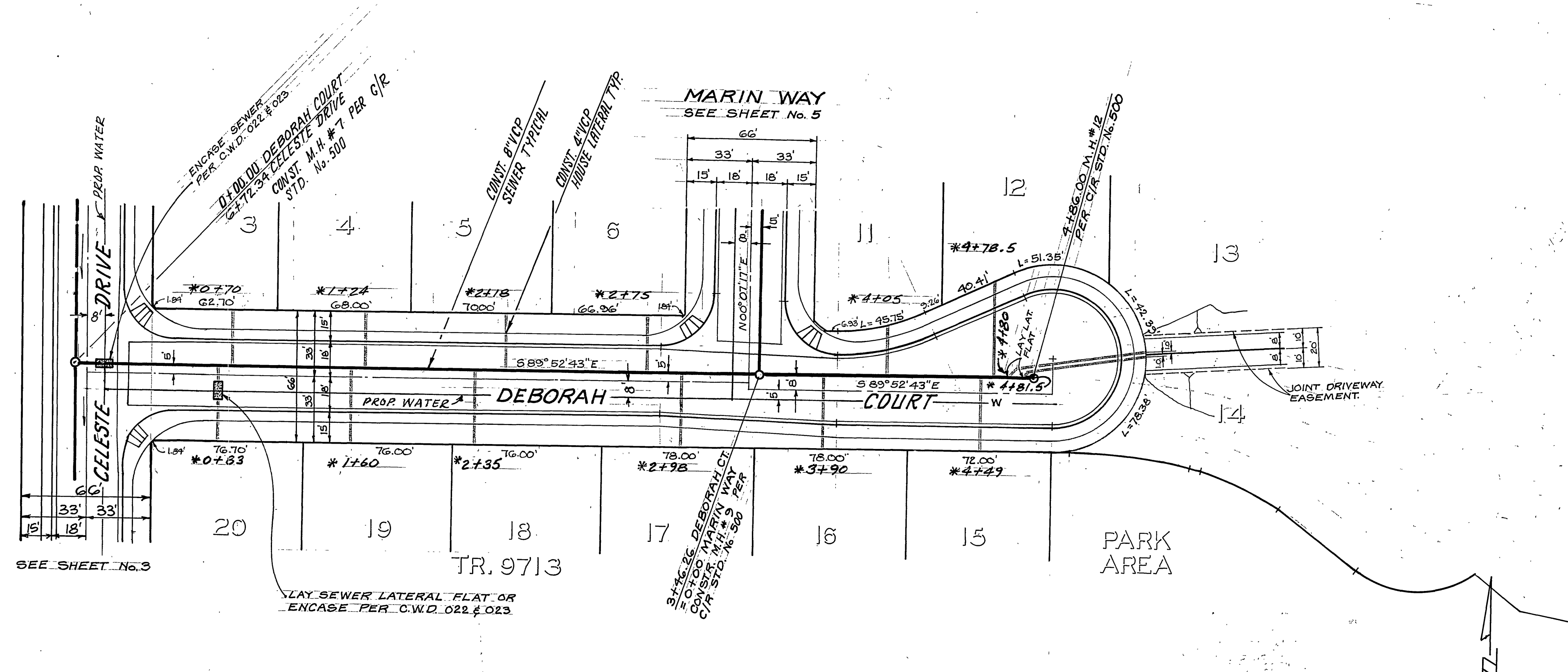
PROJECT NO. **S-1309**
 SHEET 3 OF 5
 FILE NO. 81-7342-M

W.O. 81-7342-1 FOR CANYON CREST HTS. F.B. DESIGNED BY E.E. DRAWN BY E.E. CHECKED BY SRH/10/02



SEWER CURVE DATA

$\Delta = 3^{\circ}30'00''$	$R = 1495.00'$
$L = 91.32'$	$T = 45.68'$



BENCH MARK

Standard brass disk sta. ped. G 1144 1961, 2.15 miles South along the Atchison, Topeka and Santa Fe Railway from the station at Highgrove, about 0.2 mile Northwest of the crossing of Blaine Street, at the Highland Grammar School, set vertically in the West wall of a concrete patio, 118 feet East of the East rail, 117 feet Northwest of the Southwest corner of the school building, 2 feet above the ground, and about 4 feet higher than the track.

Date: 1970 Elevation: 1077.842

U.S.C. & G.S. Designation G1144 Riverside County Designation 600-53-68.

CITY OF RIVERSIDE DOMESTIC SYSTEM

Fred Lantz 12/4/72
WATER SYSTEMS MANAGER DATE

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA

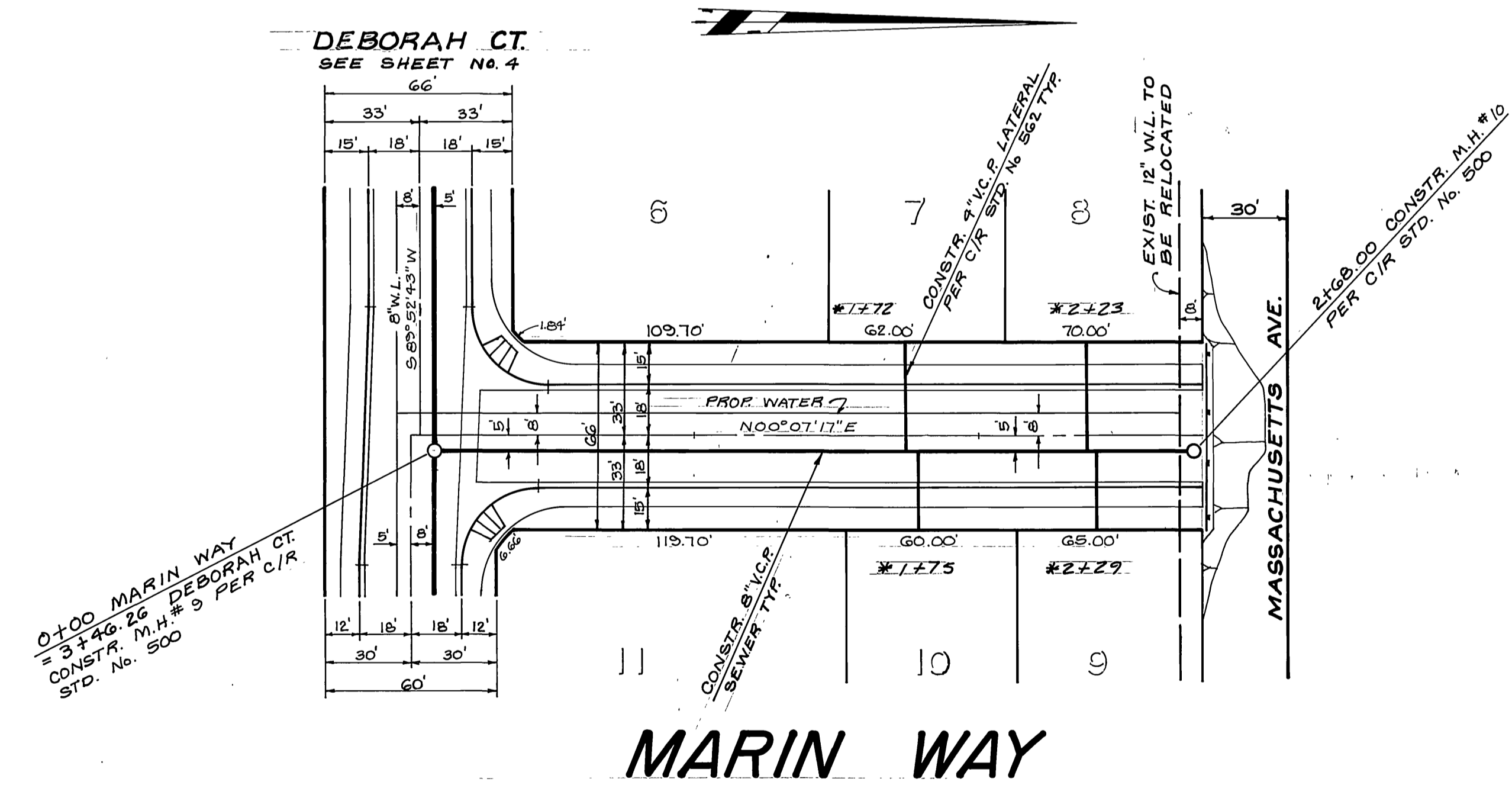
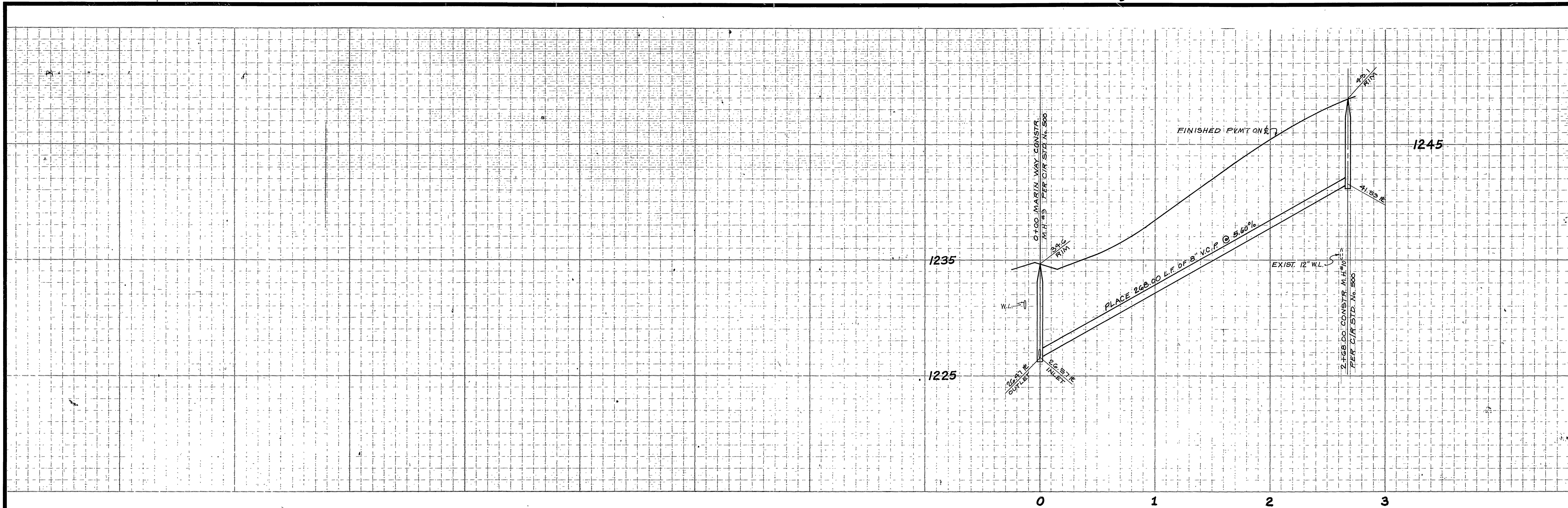
APPROVED BY *John W. Gandy* DATE 12/10/72
R.E. No. 7750

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 the project, including safety of all persons and property; that this requirement shall be made to apply continuously and not be limited to normal working hours, and construction contractor further agrees to defend, indemnify and hold design professional harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting liability arising from the sole negligence of design professional.

California Council of Civil Engineers & Land Surveyors

DESIGNED BY *E.E.* DRAWN BY *SRH* CHECKED BY *SRH*

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		SEWER PLAN & PROFILE		PROJECT NO.
APPROVED BY	BY	DATE	APPROVED BY	
<i>John W. Gandy</i>	<i>John W. Gandy</i>	12/10/72	<i>John W. Gandy</i>	S-1309
PRINCIPAL ENGINEER			DIRECTOR OF PUBLIC WORKS	
TRAFFIC DIVISION				SHEET 4 OF 5
CHIEF P.W. ENGR		DATE 12/30/82		FILE NO. 81-7342-1A
HORIZ. SCALE: 1" = 40'		VERT. SCALE: 1" = 4'		



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 Standard brass disk stamped G 1144 1961, 2.15 miles south along the Atchison, Topeka and Santa Fe Railway from the station at Highgrove, about 0.2 mile northwest of the crossing of Blaine Street, at the Highland Grammar School, set vertically in the west wall of a concrete patio, 118 feet east of the east rail, 117 feet northwest of the southwest corner of the school building, 2 feet above the ground, and about 4 feet higher than the track.
 Date: 1970 Elevation: 1077.842

U.S.C. & G.S. Designation G1144 Riverside County Designation 600-53-68

CITY of RIVERSIDE Domestic System <i>Fred Rant</i> Water Systems Manager	J. F. DAVIDSON ASSOCIATES CIVIL ENGINEERS - SURVEYORS - PLANNERS RIVERSIDE, CALIFORNIA APPROVED BY <i>J. F. Davidson</i> DATE <i>9/10/82</i> R.E. No. <i>12558</i>	APPROVED BY <i>[Signature]</i> DATE <i>12/30/82</i> PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION CHIEF PUB. WKS. ENGR.	APPROVED BY <i>[Signature]</i> DIRECTOR OF PUBLIC WORKS	ACCOUNT No. DRAWING NUMBER S-1309
				SHEET 5 OF 5 FILE NO. 81-7342 M
CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT SEWER PLAN & PROFILE TRACT 9713 MARIN WAY		SCALE: HORIZ. 1" = 40' VERT. 1" = 4' DESIGNED BY <i>SAH</i> DRAWN BY <i>SAH</i> CHECKED BY <i>SAH</i>		* Aa built 7-29-85 7/2

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California Council of Civil Engineers & Land Surveyors