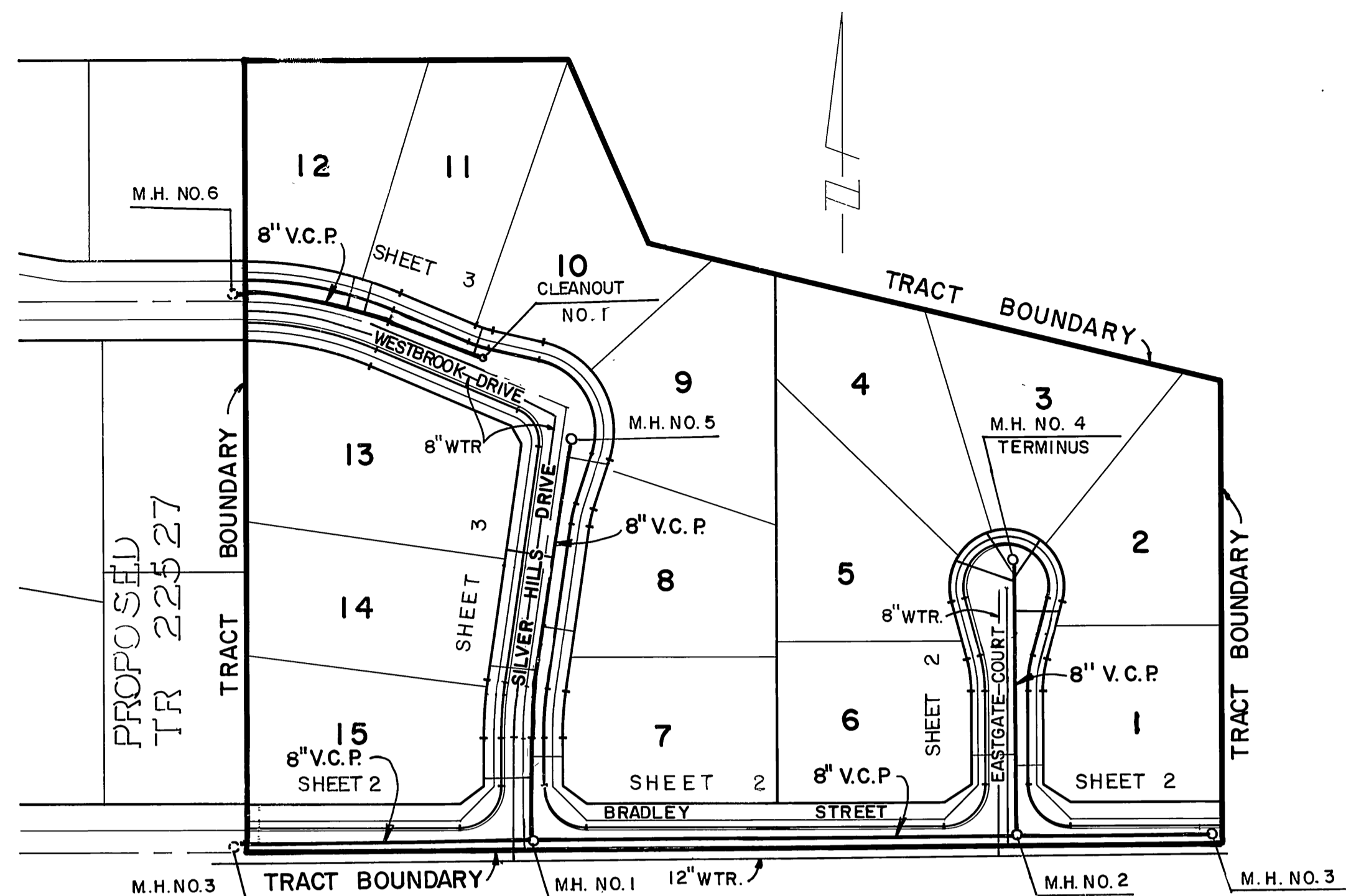
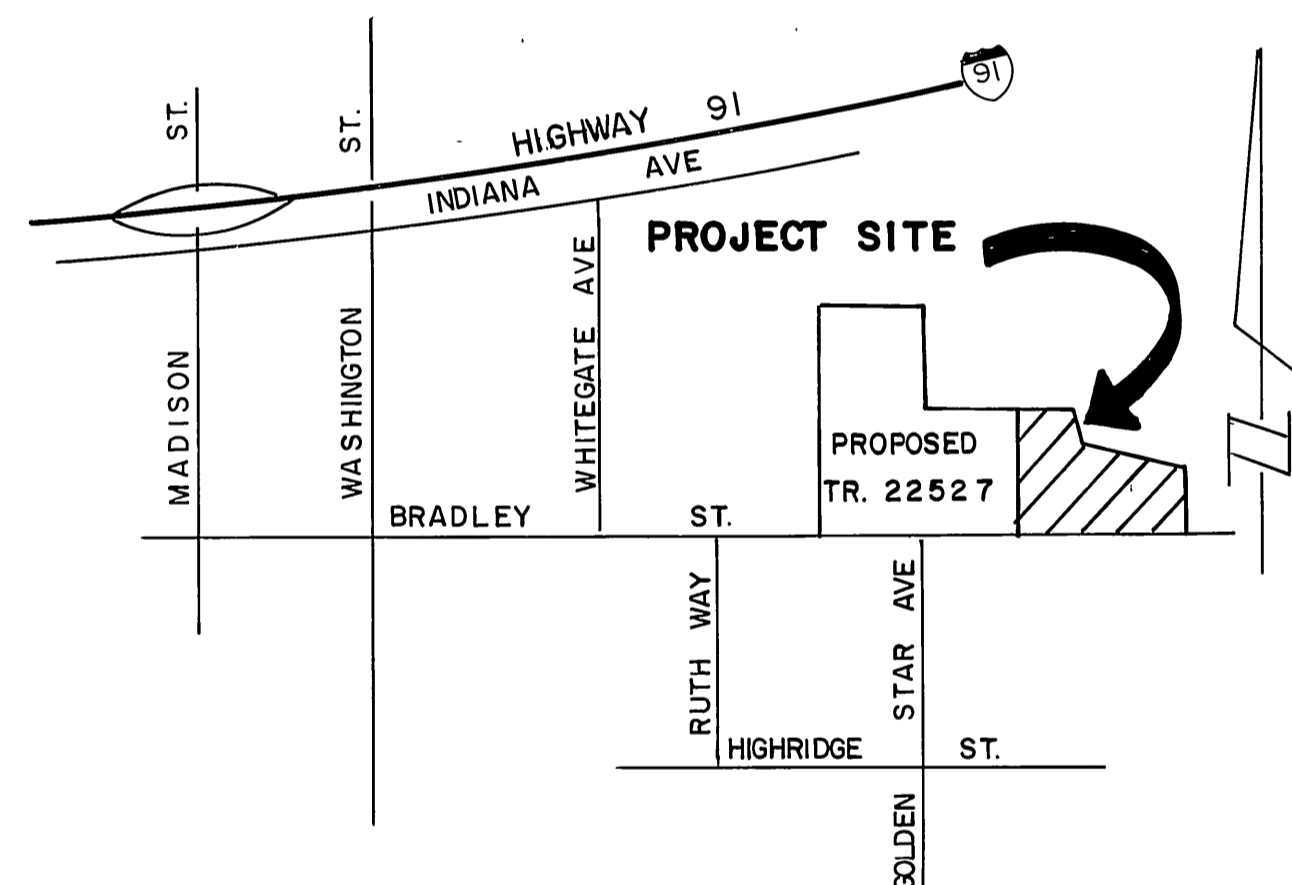


TRACT 22924 SEWER IMPROVEMENTS



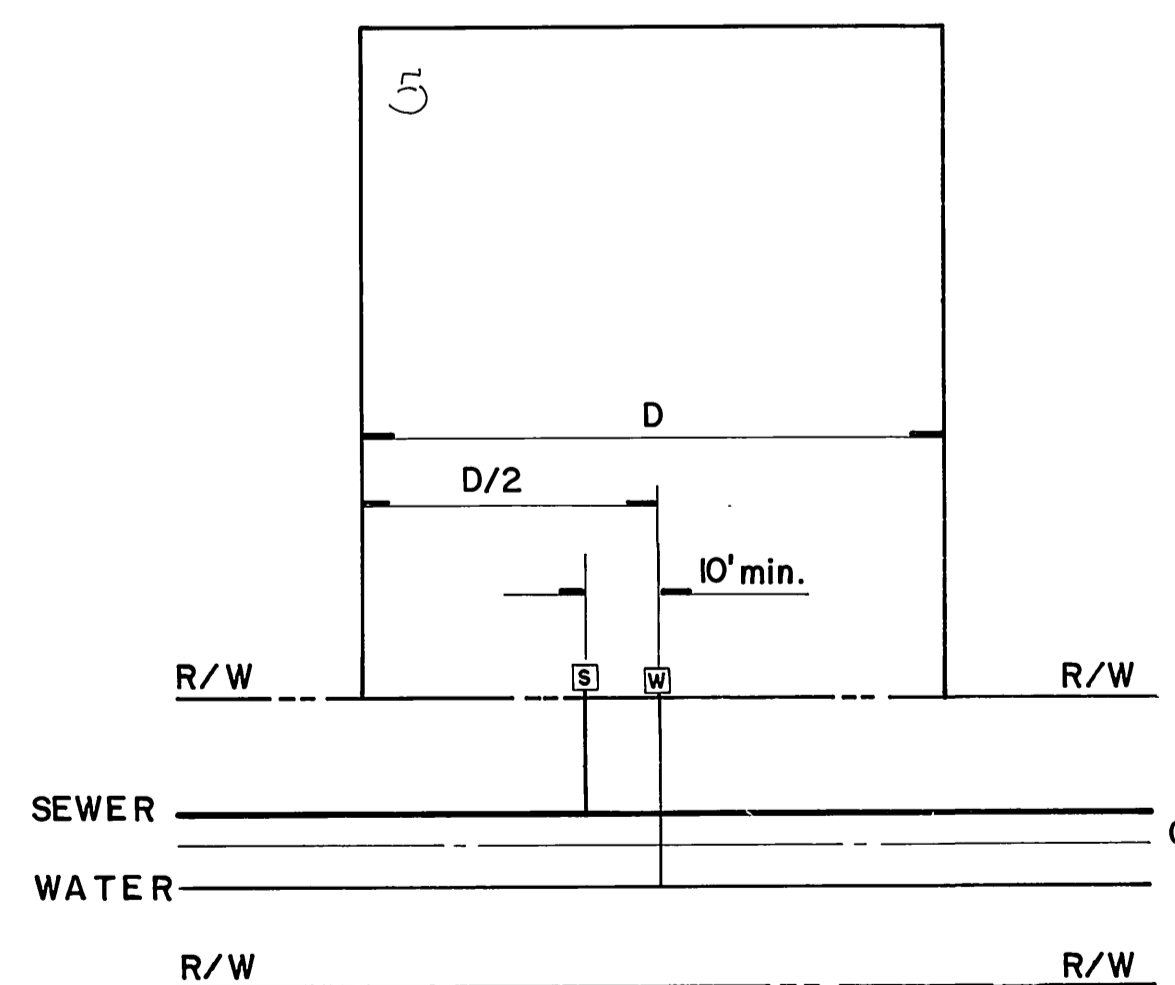
INDEX MAP

SCALE: 1"=100'



VICINITY MAP

N. T. S.



TYPICAL LATERAL LOCATION

N. T. S.

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 Dept. 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 the 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 of Riverside.
- All manholes to be Riverside City Std. No. 500.
- All flagged elevations shall be staked in the field by private engineer.
- The contractor shall call in a locations 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 preserving or re-establishing and referencing survey monuments destroyed, disturbed or buried as a result of construction shown hereon.

SEWER CONSTRUCTION NOTES

- CONSTRUCT MANHOLES PER CITY OF RIV. STD. NO. 500
- CONSTRUCT LATERALS PER CITY OF RIV. STD. NO. 562
- CONSTRUCT 8" V.C.P.
- CONSTRUCT 8" STUB OUT WITH PLUG
- CONSTRUCT CLEANOUT PER CITY OF RIV. STD. NO. 560
- REMOVE DISK AND JOIN PROPOSED SEWER PER TR. 22527 S-1506

SEWER QUANTITIES

8" V.C.P.	1,606.71 LF
MANHOLES	5 EA.
LATERALS 4"	537 LF
CLEANOUT	1 EA.

LEGEND

EXISTING 8" V.C.P. SEWER	----
PROPOSED 8" V.C.P. SEWER	_____
MANHOLE	○

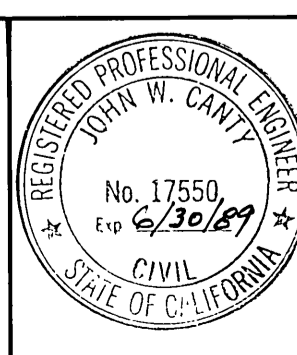
CITY OF RIVERSIDE WATER SYSTEM	
APPROVED BY <i>R. Mc Anath</i>	DATE 8-29-88

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	
APPROVED BY PRINCIPAL ENGINEER <i>Barry Best</i>	DATE 10/13/88
APPROVED BY DIRECTOR OF PUBLIC WORKS	DATE 10/13/88
DESIGNED BY G.C.	DRAWN BY I.F.E.
CHECKED BY J.A.O.	

SEWER IMPROVEMENT PLANS TRACT 22924 TITLE SHEET	PROJECT NO. S-1514
FOR MANNING CO.	SHEET 1 OF 3
	FILE NO. 8710298



PRIVATE ENGINEERING NOTE
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.



PREPARED UNDER THE DIRECTION OF:
John W. Canty
REGISTERED CIVIL ENGINEER NO. 17550
EXPIRATION DATE 6-30-89 DATE: 3/1/88

APPROVED BY:

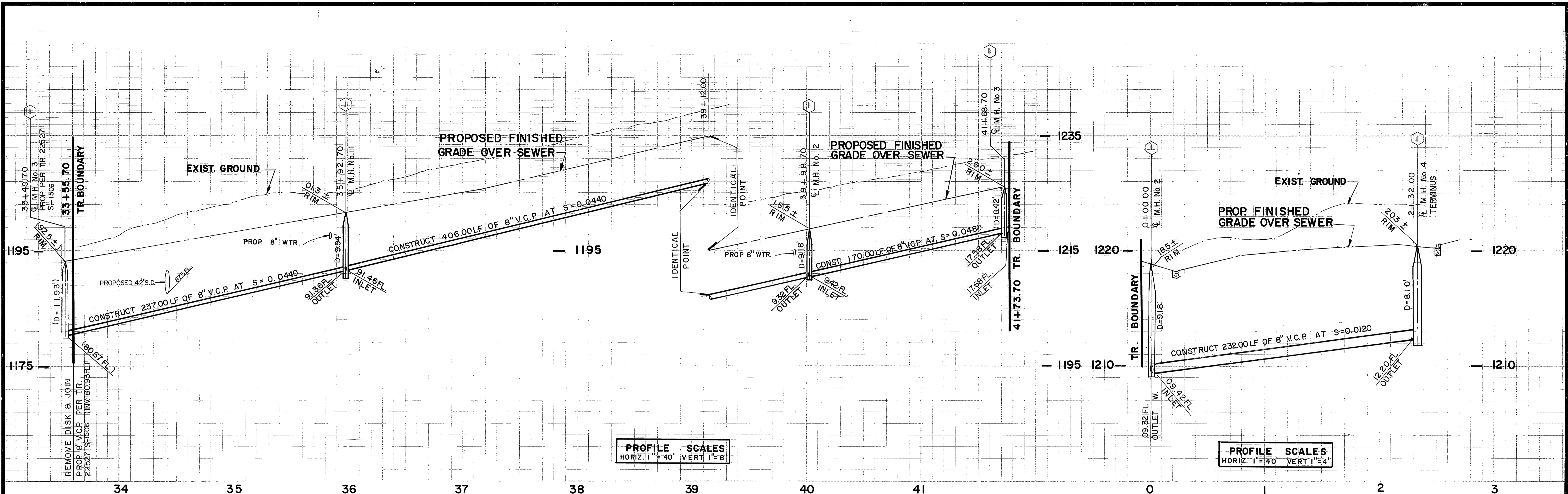
J.F. DAVIDSON ASSOCIATES, INC.
CIVIL ENGINEERS • SURVEYORS • PLANNERS

P.O. BOX 493 11200 SO. MT. VERNON AVE. #D 73-080 EL PASO, #103
RIVERSIDE, CA 92502 COLTON, CA 92524 PALM DESERT, CA 92260
(714) 686-0844 (714) 825-1082 (619) 346-5691

AS SHOWN BENCH MARK: BM F6-G ELEV: 1029.59
PK NAIL TOP OF CONCRETE VAULT ON THE WEST SIDE OF WASHINGTON 15' NORTHERLY OF C.I. MULTIFIELD ROAD PRODDD

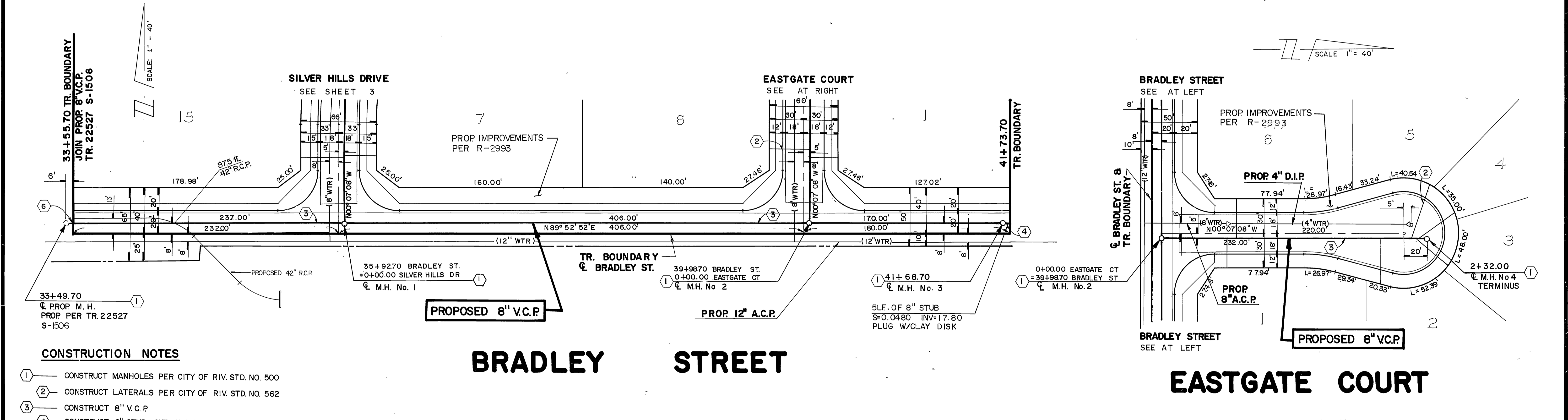
DATE FEB. 1988

MARK	REVISIONS	APPR.	DATE
DESIGNED BY G.C. DRAWN BY I.F.E. CHECKED BY J.A.O.			



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

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



SCALE 1" = 40'

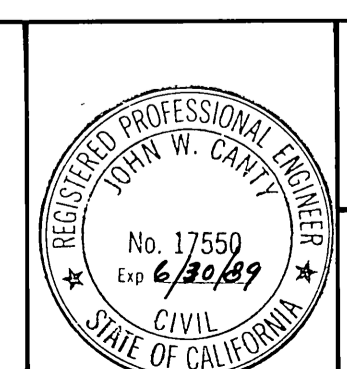
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 - ⑤ REMOVE DISK & JOIN PROP 8" V.C.P. PER TR 22527 S-1506

BRADLEY STREET

EASTGATE COURT

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

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PREPARED UNDER THE DIRECTION OF:
John W. Canty
REGISTERED CIVIL ENGINEER NO. 17550
EXPIRATION DATE 6-30-89 DATE: 3/1/88

APPROVED BY:
[Signature]

J.F. DAVIDSON ASSOCIATES, INC.
CIVIL ENGINEERS • SURVEYORS • PLANNERS

P.O. BOX 493 RIVERSIDE, CA 92502 (714) 685-0844
11200 SO. MT. VERNON AVE. #D COLTON, CA 92324 (714) 825-1082
73-080 EL PASO, #103 PALM DESERT, CA 92260 (619) 346-5691

SCALE: HORIZ. 1" = 40' VERT. 1" = 4' DATE: FEB 1988

BENCH MARK: BM F6-6 ELEV: 1029.59
PK NAIL TOP OF CONCRETE VAULT ON THE WEST SIDE OF WASHINGTON 15' NORTHERLY OF C.L. MUTRFIELD ROAD PRODDD

MARK	REVISIONS	APPR.	DATE

DESIGNED BY G.C. DRAWN BY T.F.E. CHECKED BY J.A.O.

CITY OF RIVERSIDE
WATER SYSTEM

R. Mc Grath
APPROVED BY DATE: 8-24-88

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

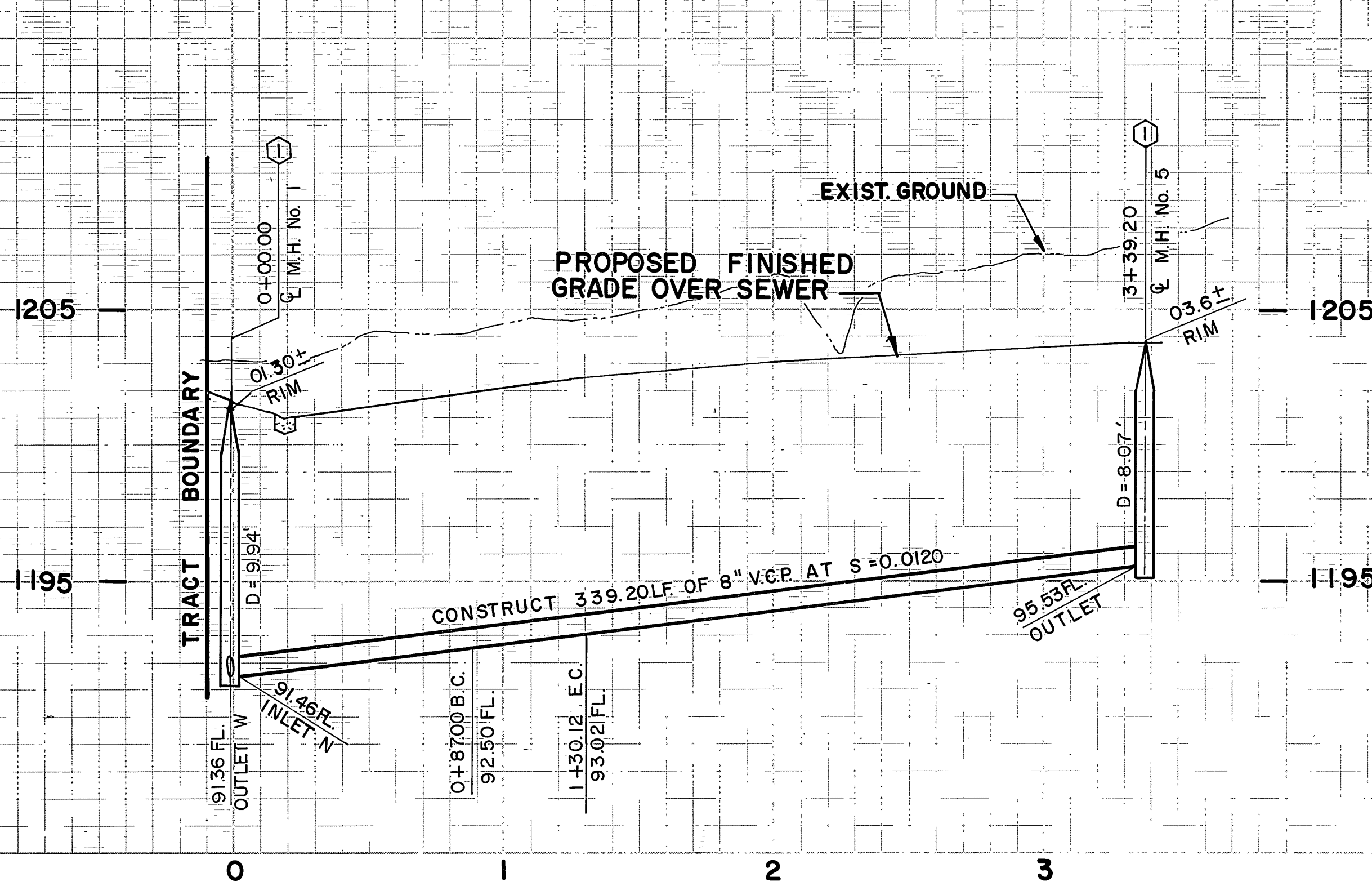
APPROVED BY: *[Signature]* DATE: 10/13/88
PRINCIPAL ENGINEER
APPROVED BY: *[Signature]* DATE: 10/13/88
CHIEF P.W. ENGR. DATE: 10/13/88
DIRECTOR OF PUBLIC WORKS

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SCALE IN FEET

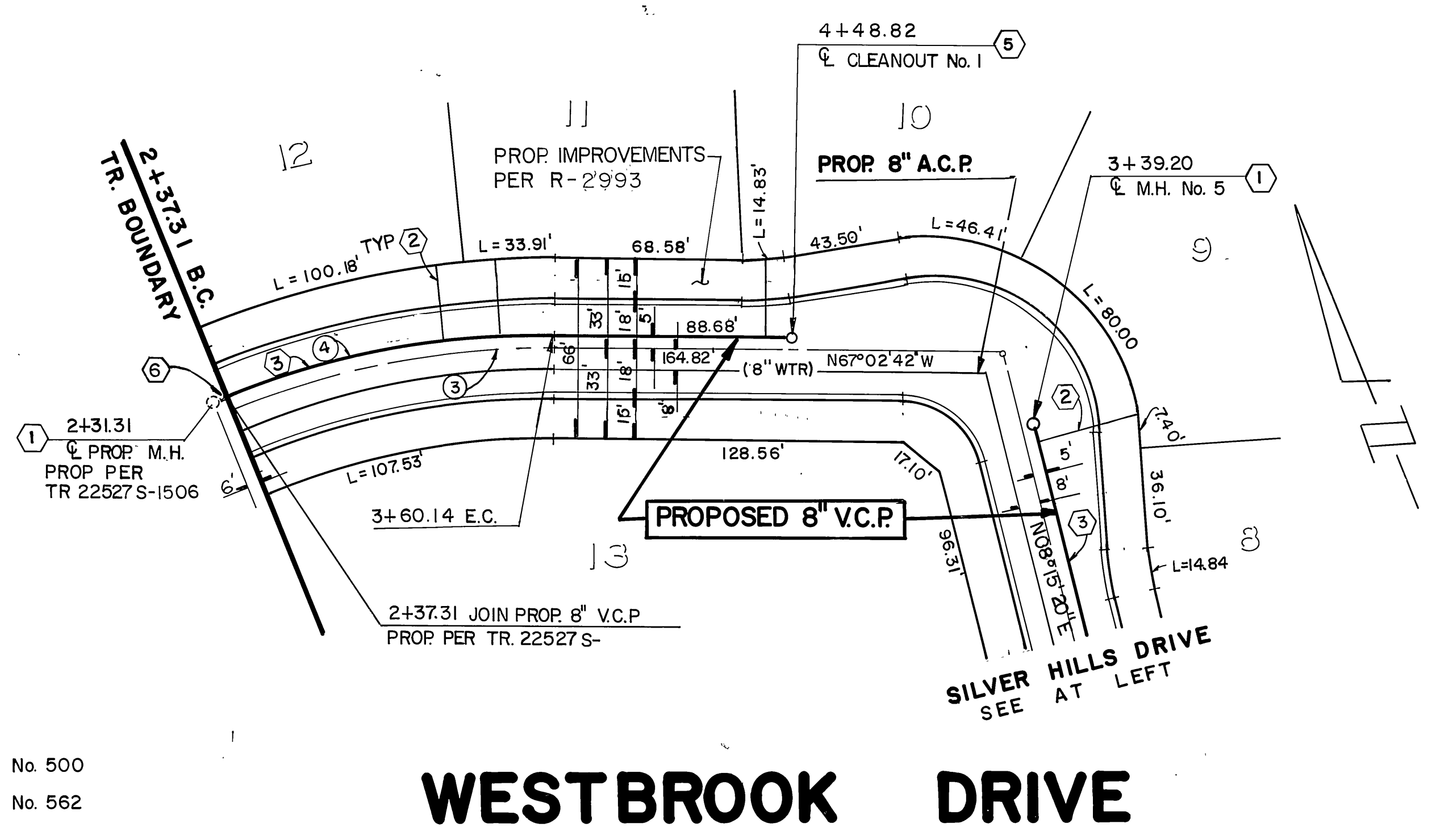
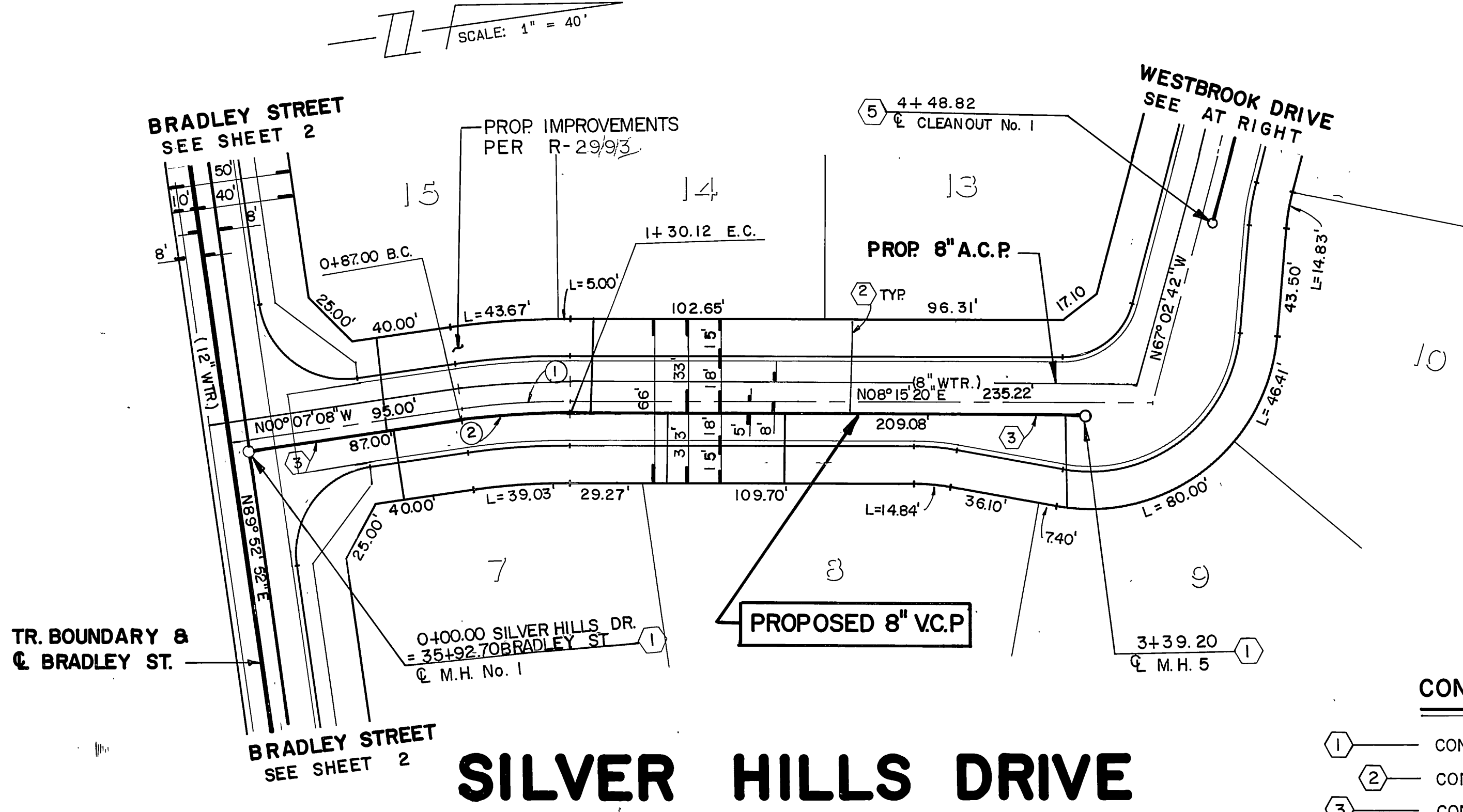
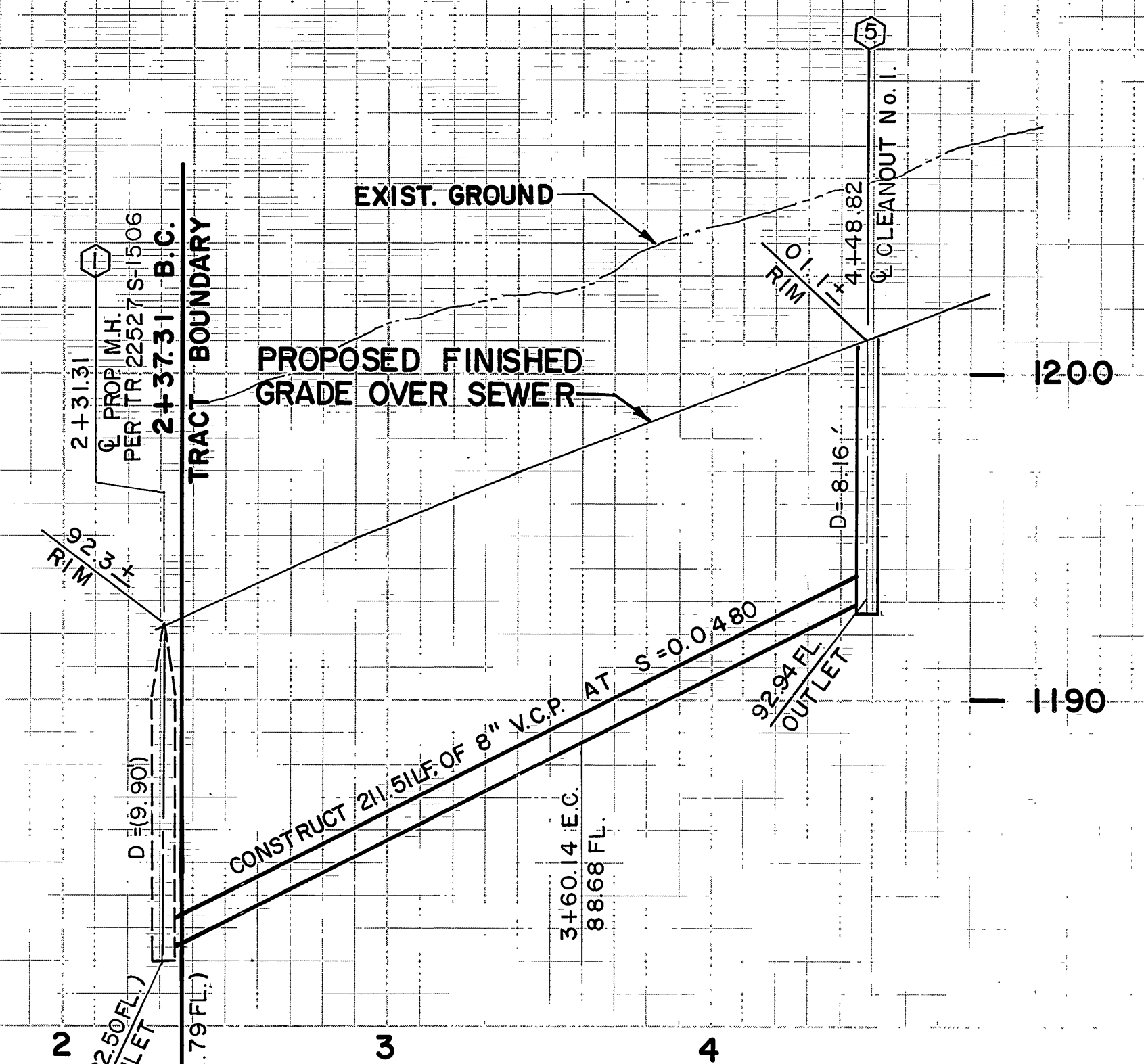
FOR GENERAL NOTES SEE SHEET ONE

SEWER IMPROVEMENT PLANS
TRACT 22924
BRADLEY STREET
EASTGATE COURT

PROJECT NO. S-1514
SHEET 2 OF 3
MANNING CO. FILE NO. 8710298



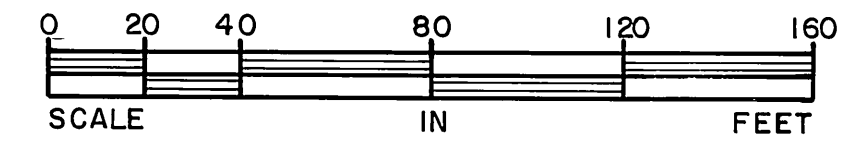
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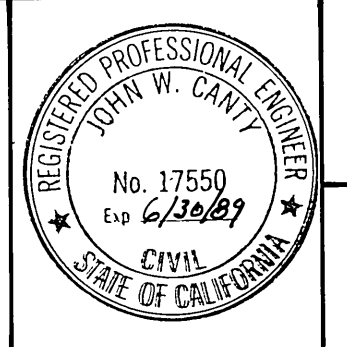
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NO.	Δ	R	L	T	STATION
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②	08° 22' 28"	295.00'	43.12'	21.60'	SEWER
③	23° 04' 26"	300.00'	120.81'	61.24'	STREET
④	23° 04' 26"	305.00'	122.83'	62.26'	SEWER

WESTBROOK DRIVE



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PREPARED UNDER THE DIRECTION OF:
John W. Curtis
 REGISTERED CIVIL ENGINEER NO. 17550
 EXPIRATION DATE 6-30-89 DATE: _____
 APPROVED BY: _____

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MARK	REVISIONS	APPR.	DATE

DESIGNED BY G.C. DRAWN BY T.F.E. CHECKED BY J.A.O.

CITY OF RIVERSIDE
 WATER SYSTEM
R. Mc Smith 8-29-88
 APPROVED BY DATE

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

APPROVED BY: *Barry Bed*
 DIRECTOR OF PUBLIC WORKS
 DATE 10/13/88

FOR GENERAL NOTES SEE SHEET ONE

SEWER IMPROVEMENT PLANS
 TRACT 22924
 WESTBROOK DRIVE
 SILVER HILLS DRIVE
 FOR MANNING CO.

PROJECT NO. S-1514
 SHEET 3 OF 3
 FILE NO. 8710298