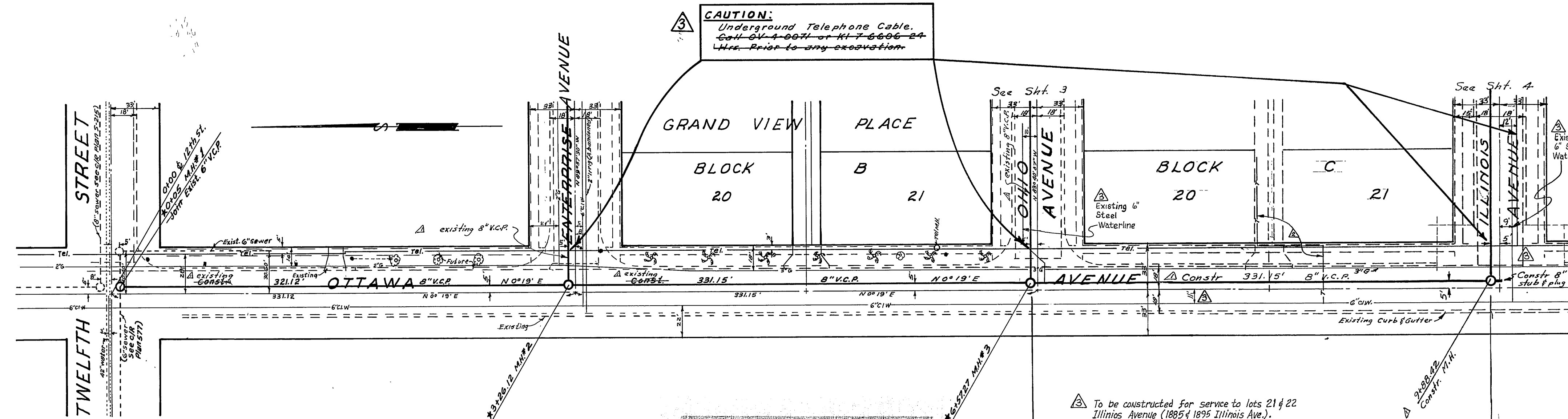


HORIZ. 1"=50'
VERT. 1"=5'

BENCH MARK: ELEV. 950.05
5' L in curb on West side of Ottawa 25' North of Fire Hydrant South of Ohio Ave.

- GENERAL NOTES:**
- Construction shall be in accordance with the City of Riverside, Department of Public Works, Standard Specifications No. 461 and Standard Drawings.
 - It shall be the responsibility of the contractor to clear the right of way in accordance with the provisions of the law as it affects each utility, including irrigation lines and appurtenances and at no cost to the City.
 - Vitrified Clay Pipe Joints in vitrified clay pipe sewer shall conform to A.S.T.M. Standard C-425-60T, or the latest revision thereof.
 - Pipe shall be bedded per Case II, Standard Drawing No. 452, unless otherwise specified on plan.
 - Location of wyes and laterals to be determined in the field.
 - All stubs and laterals to be constructed in accordance with Standard Drawing No. 562. Stubs shall be plugged and capped.
 - Manhole frames and covers to be set to existing pavement grades on Enterprise & Ottawa, Illinois.
 - Prior to construction of sewer, contractor is to expose existing 8" sewer at Ohio & Ottawa and contact Engineer for verification of existing elevations.
 - NOTE TO CONTRACTOR:** The existence and location of any underground utility pipes or structures shown on these plans are a result of a search of the 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 and any other lines not of record or not shown on these plans.



- GENERAL NOTES:**
- 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. PUBLIC WORKS, STANDARD DRAWINGS, AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1976 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.
 - 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.
 - 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.

AS BUILT
10-24-79
BP

CAUTION -
PACIFIC TELEPHONE
CABLES UNDERGROUND
BEFORE EXCAVATING
GAIL COLLECT

After Hours
7:30 A.M. to 5 P.M. & Holidays
Orange County 714-524-0311 714-527-4079
Riverside County 714-634-0011 714-547-6960
Inyo County 714-834-0271 714-547-6670
San Bernardino County 714-884-0071 714-547-6616
Los Angeles County 213-621-3111 24 HOUR SERVICE
Ventura County 714-621-3111
San Diego County 714-293-0585 714-232-0277

FOR FREE CABLE LOCATING SERVICE

QUANTITY ESTIMATE

8" Vitrified Clay Pipe	331	LF
4" Vitrified Clay Pipe	0	LF
Standard Manhole No 500	0	EA
4" x 8" Wyes	0	EA
Pavement Replacement	500	SF

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."

CITY OF RIVERSIDE
DOMESTIC SYSTEM

Jud Lantz 4/13/78
CHIEF UTILITIES ENGINEER, WATER DATE

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

APPROVED BY *J. F. Davidson* DATE 4/12/78
RE NO. 17580

WILLIAM H. HYLAND
R.E. 9846
William H. Hyland

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS - RIVERSIDE, CALIFORNIA
APPROVED BY *Albert A. Webb* DATE 11/19/63
R.C. 9876

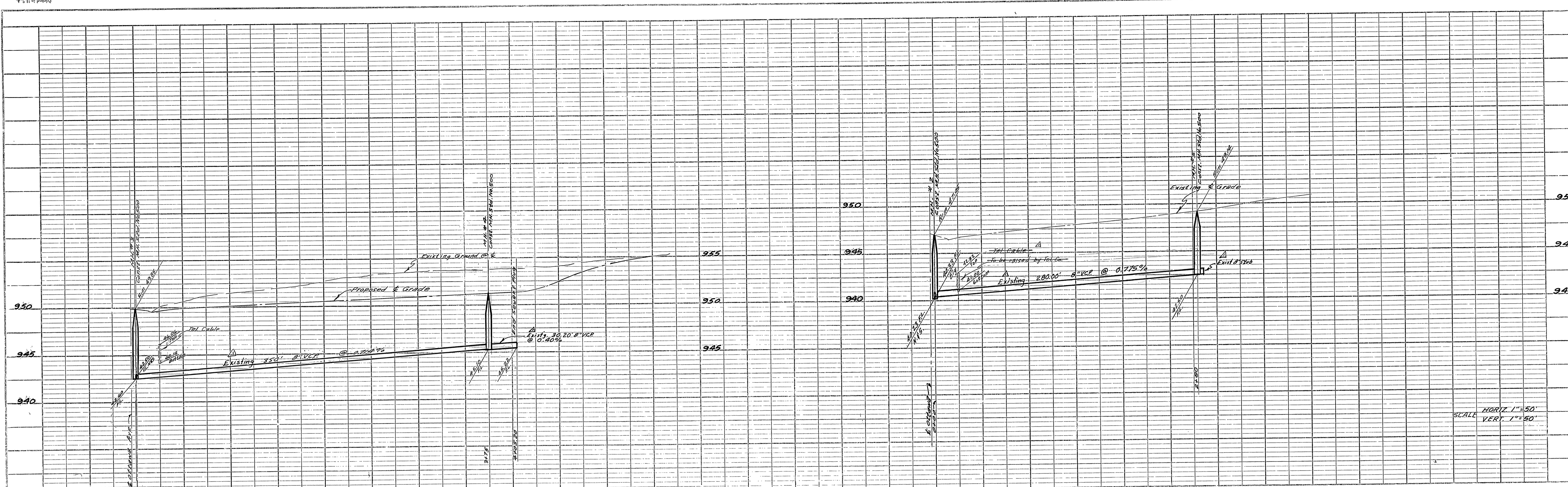
REVISION

MARK	DATE	DESCRIPTION
Δ	11-1-64	Add sewer 6157 to 9188 for S-100-634, R-172-434, R-35-645
Δ	9-3-65	Added Telephone Conduit J.C. House, 1000 9th St
Δ	7-7-70	Added sewer for service to lots 21 & 22 Illinois Ave. (1885 & 1895 Illinois Ave.)
Δ	9-5-78	Lower M.H. @ Illinois Street

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

SEWER PLAN & PROFILE
OTTAWA AVENUE
BETWEEN
TWELFTH STREET
AND
OHIO AVENUE
ZONE CASE NO. R-39-623

APPROVED BY *J. F. Davidson* NO. **S-447**
DATE 1-2-64 SHEET 1 OF 4

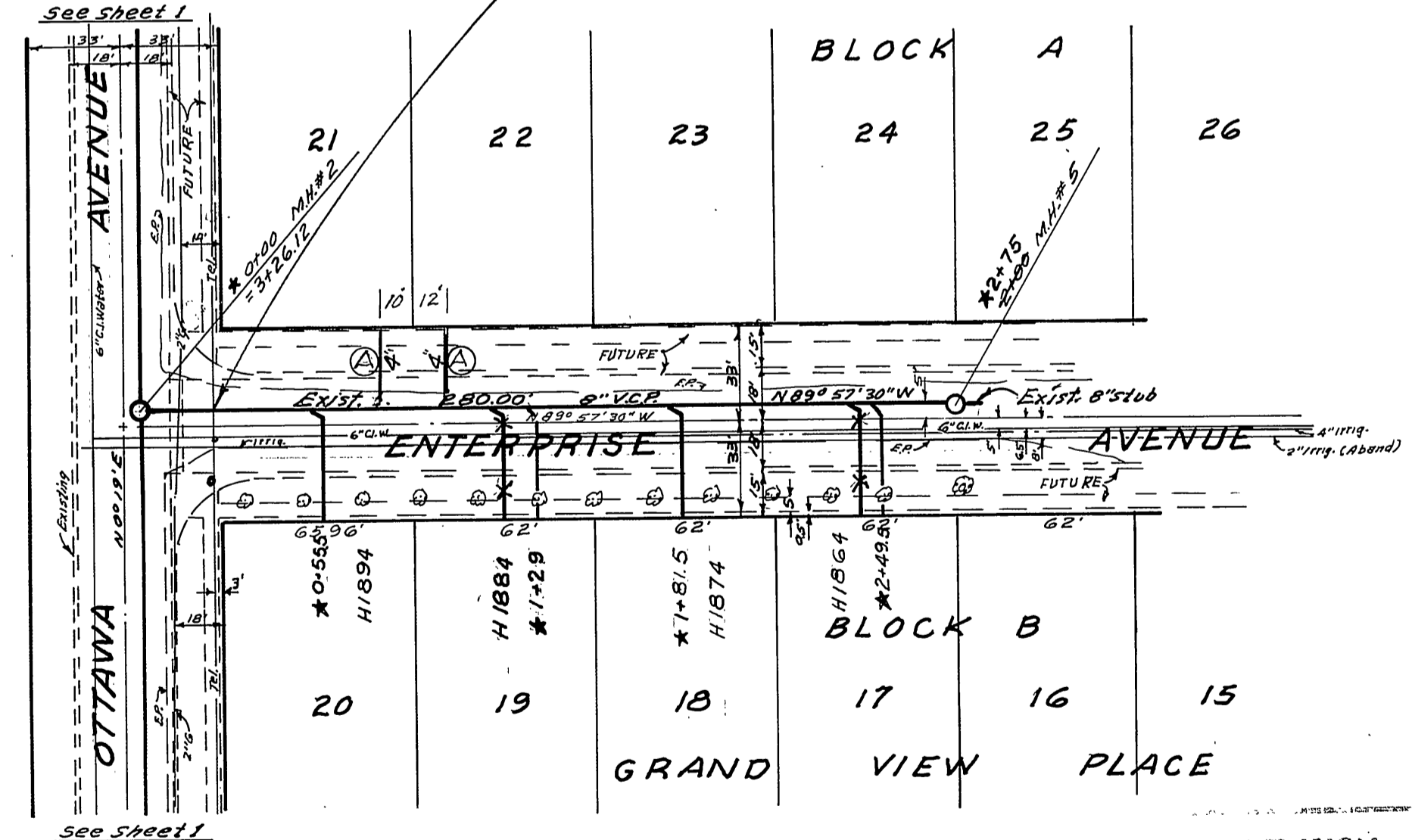
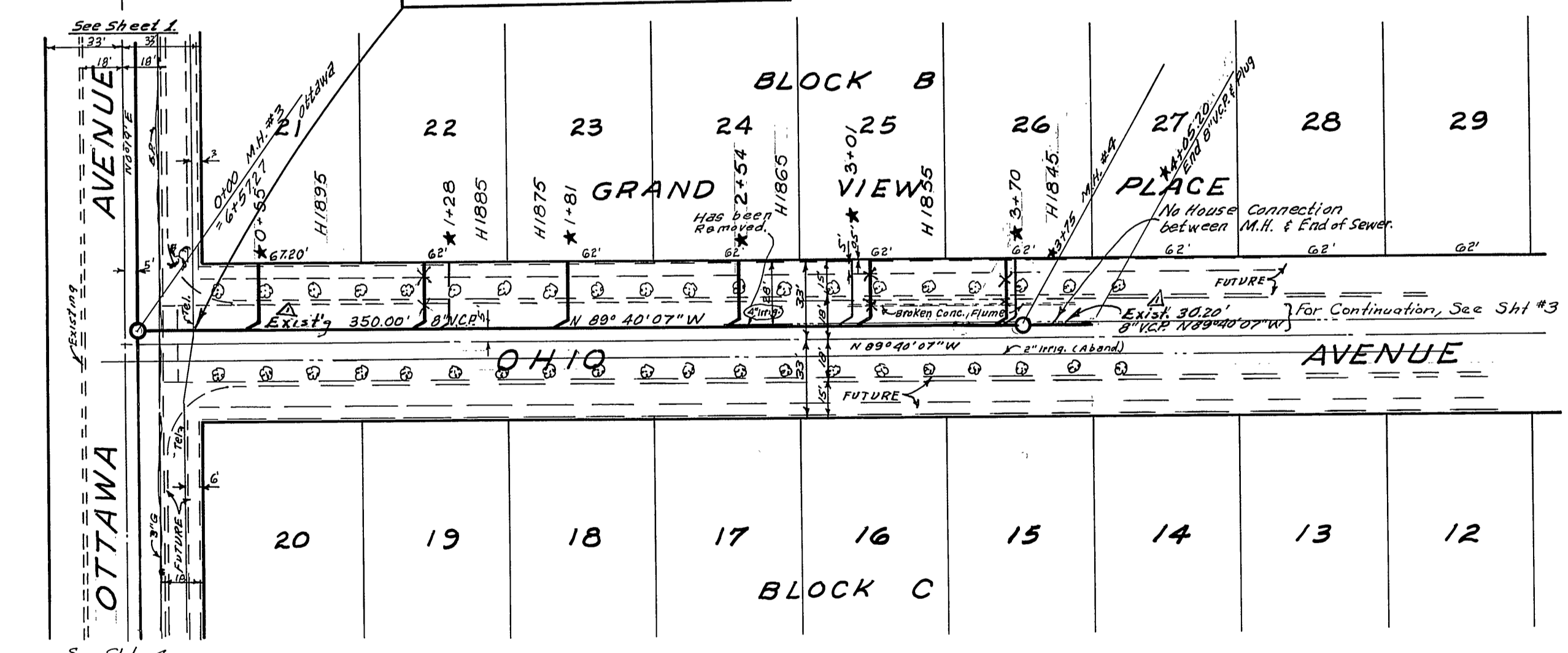


SCALE: HORIZ. 1"=50'
 VERT. 1"=50'

BENCH MARK: ELEV. 950.05
 S.L. in curb on West side of Ottawa 2.5' North of Fire Hydrant South of Ohio Ave.

CAUTION:
 Underground Telephone Cable.
 Call OV-4-0071 or KI-7-6606 24 Hrs. Prior to any excavation.

CAUTION:
 Underground Telephone Cable.
 Call OV-4-0071 or KI-7-6606 24 Hrs. Prior to any excavation.



ALBERT A. WEBB ASSOCIATES
 CIVIL ENGINEERS - RIVERSIDE, CALIFORNIA
 APPROVED: [Signature] DATE 11/19/63
 CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

DATE	DESCRIPTION
9-3-64	Add 2 laterals for Lots 21-22 Blk. A per Zoning Case R-1576-634 P.W. [Signature]
12-5-64	Adds & Changes for [Signature]

SEWER PLAN & PROFILE
ENTERPRISE AVE.
AND
OHIO AVE.
 EAST OF OTTAWA AVE
 ZONE CASE NO. R-39-623

DATE: Nov. 1963
 DRAWN: BEL
 CHECKED: [Signature]

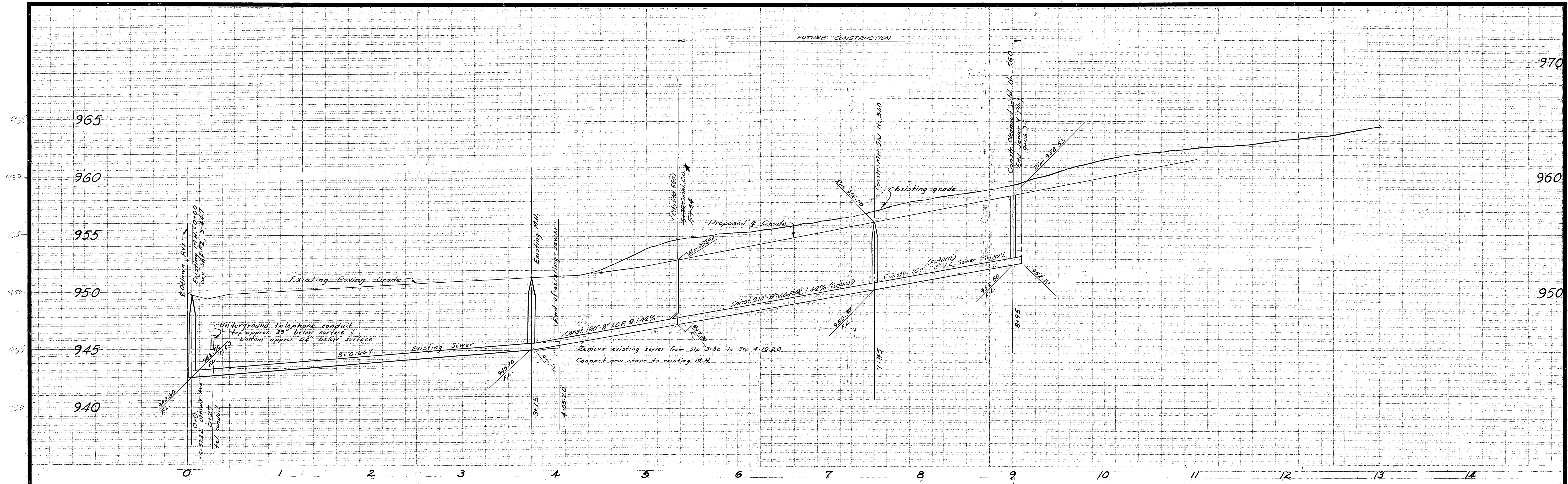
SCALE: 1"=50'
 SHEET NO. 5-447
 SHEET 2 OF 4

* As built. 2.17.64. G.S.

For General Notes see Sheet #1

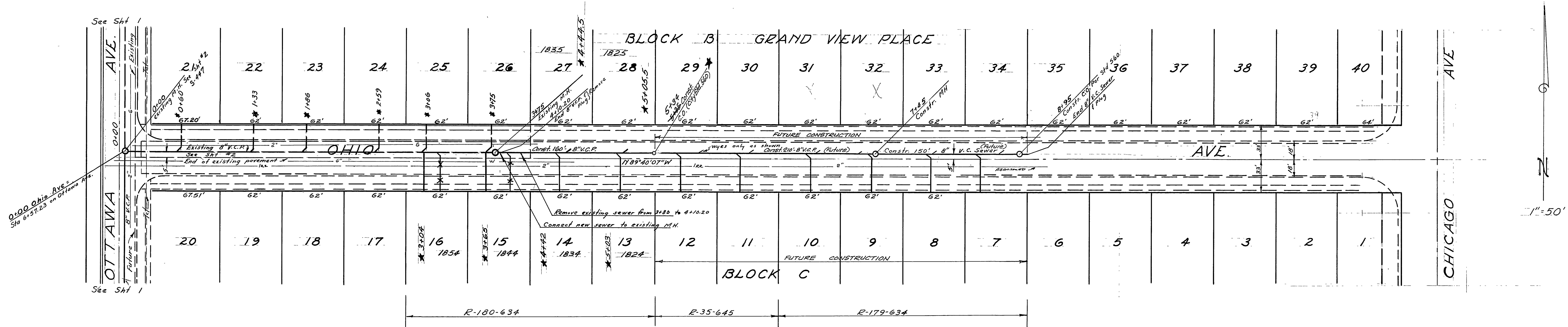
PROJECT	SEWERAGE
DATE	11/19/63
BY	[Signature]
CHECKED	[Signature]
APPROVED	[Signature]

PLAN	SEWERAGE
DATE	11/19/63
BY	[Signature]
CHECKED	[Signature]
APPROVED	[Signature]



BENCH MARK ELEV. 950.05
 3.61 in curb on West side Ottawa Ave.
 2.5' North of FH South of Ohio Ave.

GENERAL NOTES
 See Sheet 1 of 4



QUANTITY ESTIMATE

8" Vitrified Clay Pipe	526 LF.
4" Vitrified Clay Pipe	380 LF.
Std Manhole No 500	1 Ea.
Std Cleanout No 560	1 Ea.
8" x 4" Wyes	18 Ea.
Pavement Replacement	52 S.F.

★ AS BUILT 12-7-65 HB

APPROVED BY: <i>William H. Hyland</i> OFFICE ENGINEER PARK DEPARTMENT TRAFFIC DIVISION ASSISTANT CITY ENG.			BY: <i>W.H.</i> DATE: 7-27-61			APPROVED BY: <i>[Signature]</i> DIRECTOR OF PUBLIC WORKS DATE: 7-27-61			PROJECT NO. S-447 SHEET 3 OF 4 FILE NO.		
CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS						SEWER PLAN & PROFILE OHIO AVENUE BETWEEN OTTAWA AVE & CHICAGO AVE ZONE CASE NO. R-179-634, R-180-636 R-179-634, R-180-636					
DESIGNED BY:			DRAWN BY:			CHECKED BY:			HORIZ. SCALE: 1" = 50' VERT. SCALE: 1" = 4'		

