

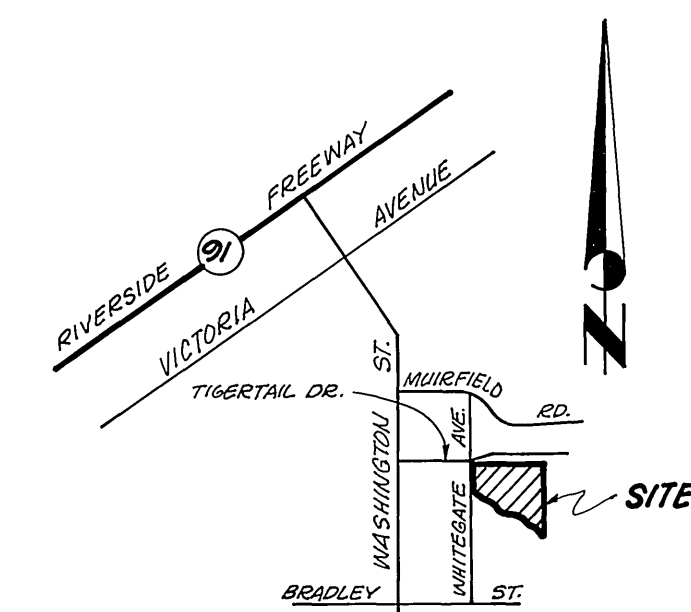
INDEX MAP  
TRACT 8337 SCALE: 1"=200'

CONSTRUCTION NOTES:

- ① CONSTRUCT 8" V.C.P. SEWER MAIN
- ② CONSTRUCT 4" V.C.P. HOUSE LATERALS.
- ③ CONSTRUCT M.H. PER CITY OF RIVERSIDE STANDARD NO. 500.
- ④ CONSTRUCT CLEAN OUT PER CITY OF RIVERSIDE STANDARD NO. 560.

GENERAL NOTES:

1. 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.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE, DEPT. PUBLIC WORKS, STANDARD DRAWINGS, AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1979 EDITION.
3. LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
4. CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.
5. THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.
6. 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.
7. 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.



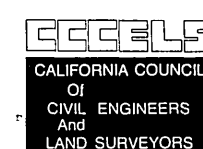
VICINITY MAP  
NO SCALE

BENCH MARK

B.M. F6-G. P.K. Nail top conc. vault west side  
Washington 15't N'y & Muirfield Road Produced  
E.L.D. 1029.59

\* As built 9-20-85 TE

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.



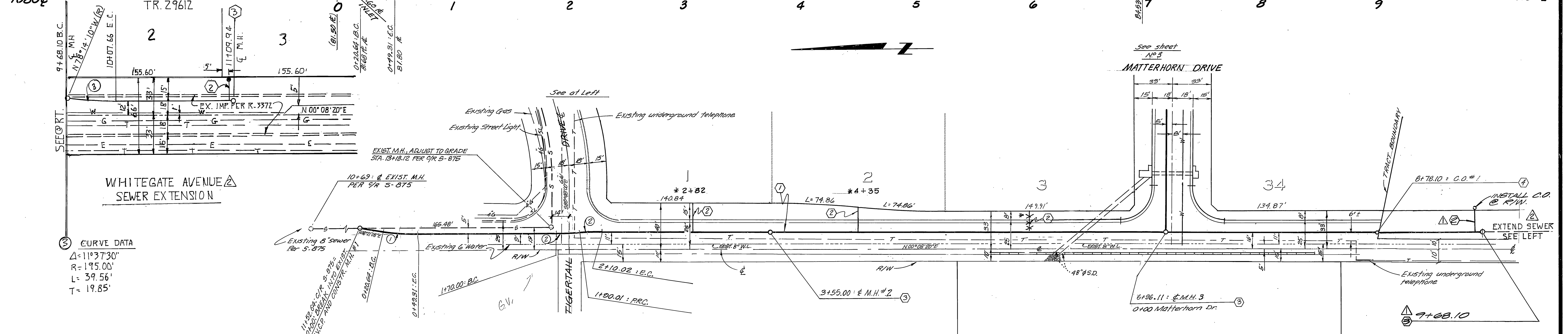
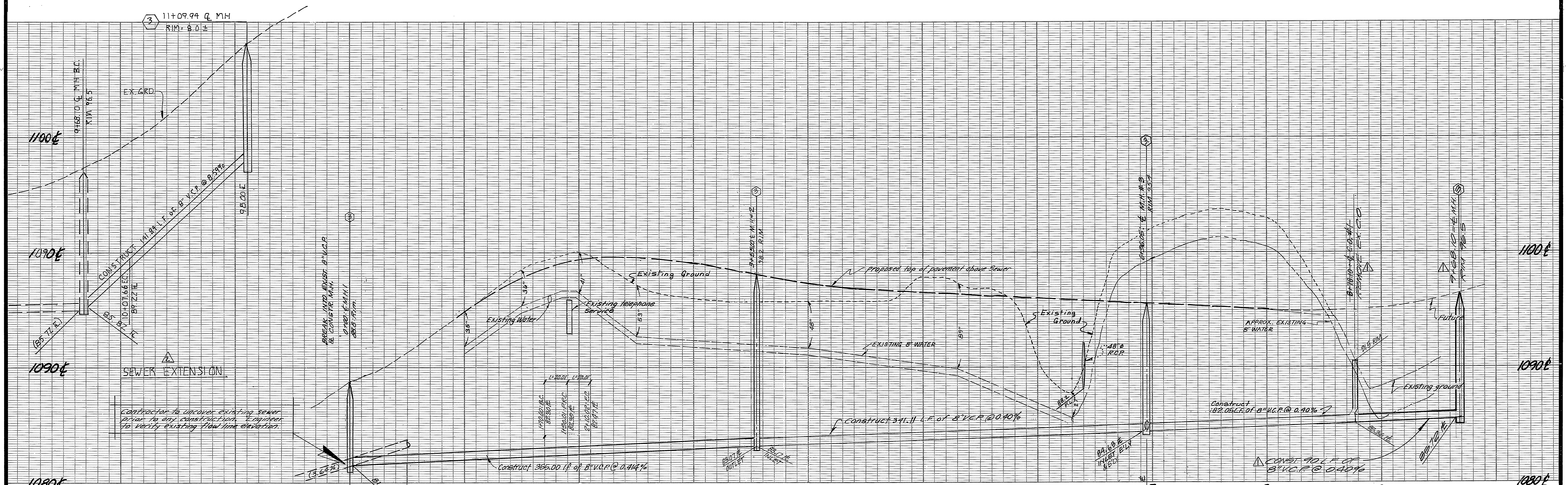
CITY OF RIVERSIDE DOMESTIC SYSTEM	
APPROVED BY: <i>[Signature]</i>	
<i>Fred Lant</i> WATER SYSTEM MANAGER	3/23/81 DATE
J. F. DAVIDSON ASSOCIATES CIVIL ENGINEERS - SURVEYORS - PLANNERS RIVERSIDE, CALIFORNIA	
APPROVED BY: <i>[Signature]</i>	DATE: 1/23/81
R.E. No. 12350	
W.O. 5198 FOR: HANZLIK	F.B. 106/127

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		
APPROVED BY:	BY:	DATE:
OFFICE ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
ASSISTANT CITY ENG.		
APPROVED BY: <i>[Signature]</i>		
DIRECTOR OF PUBLIC WORKS		
DATE: 4/20/81		

TITLE SHEET TRACT 8337 SEWER PLAN INDEX & NOTES
SCALE: AS SHOWN

INDEXED BLD	PROJECT NO.
	5-1270
SHEET	OF
1	5
FILE NO.	5532



**CURVE DATA**  
 $\Delta = 113^\circ 7' 30''$   
 $R = 195.00'$   
 $L = 39.56'$   
 $T = 19.85'$

**CURVE DATA**

- ①  $\Delta = 28^\circ 12' 48''$   
 $R = 200.00'$   
 $L = 28.67'$   
 $T = 14.33'$
- ②  $\Delta = 05^\circ 49' 55''$   
 $R = 200.00'$   
 $L = 20.01'$

NOTE: WATER MAIN/SEWER MUST MAINTAIN A 10' OUT TO OUT SEPARATION STARTING FROM STREET @ STA. 2+10.02 TO STA. 8+78.10.



REVISION BY:  
**INTEGRA ENGINEERING INC.**  
 CIVIL ENGINEERS - LAND SURVEYORS  
 661 E. CARNEGIE AVE. SUITE 200  
 SAN ANTONIO, TEXAS 78205  
 209-383-0200 FAX 209-383-0000  
 CR. 0073 - EXPIRES APRIL 28, 2001

*Russell E. Sharp* 7/4/00  
 RUSSELL E. SHARP DATE  
 R.C.E. 28248 EXP. 3-31-02



REVISION 2 BY:  
**GABEL COOK & BECHLUND, INC.**  
 125 W. LA CADENA  
 RIVERSIDE CA 92501  
 909-785-8097  
 CRAIG A. COOK  
 R.C.E. 23523 EXP. 9-30-05

**CITY OF RIVERSIDE DOMESTIC SYSTEM**

APPROVED BY: *[Signature]* 2/14/02  
 FOR PACIFIC TELEPHONE CO.

APPROVED BY: *[Signature]* 3/31/01  
 JED RANTZ  
 WATER SYSTEMS MANAGER DATE

APPROVED BY: *[Signature]* 3-28-01  
 DATE

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

APPROVED BY: *[Signature]* DATE 1/23/01  
 R.E. No. 17550

W.O. 5193 FOR: HANZLIK F.B. 1104-127

**-CAUTION- PACIFIC TELEPHONE CABLES UNDERGROUND BEFORE EXCAVATING CALL COLLECT**

7:30 A.M. to 5 P.M. & Holidays  
 Orange County 714-633-0811 714-547-6606  
 Riverside County 714-684-0071 714-547-6606  
 Inyo County 714-684-0071 714-547-6606  
 San Bernardino County 714-684-0071 714-547-6606  
 Los Angeles County 213-621-3111 24 HOUR SERVICE  
 Ventura County 213-621-3111  
 San Diego County 714-298-0595 714-232-0027

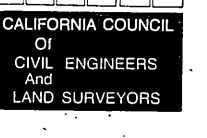
FOR FREE CABLE LOCATING SERVICE

NOTE: For general notes and construction notes see sheet N01 (Title sheet)

**BENCH MARK:**  
 B.M. F&G PK. nail top conc. w/alt West side Washington St & Muirfield Road Produced: ELEV: 1029.59  
 \* AS-BUILT REVISION 2 SEWER EXTENSION ONLY PER PLANS 9-27-05 LHM

APPROVED BY: *[Signature]*  
 FOR SO. CALIF. GAS CO.  
 10-11-77 DATE

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, CALIFORNIA DEPARTMENT OF PUBLIC WORKS**

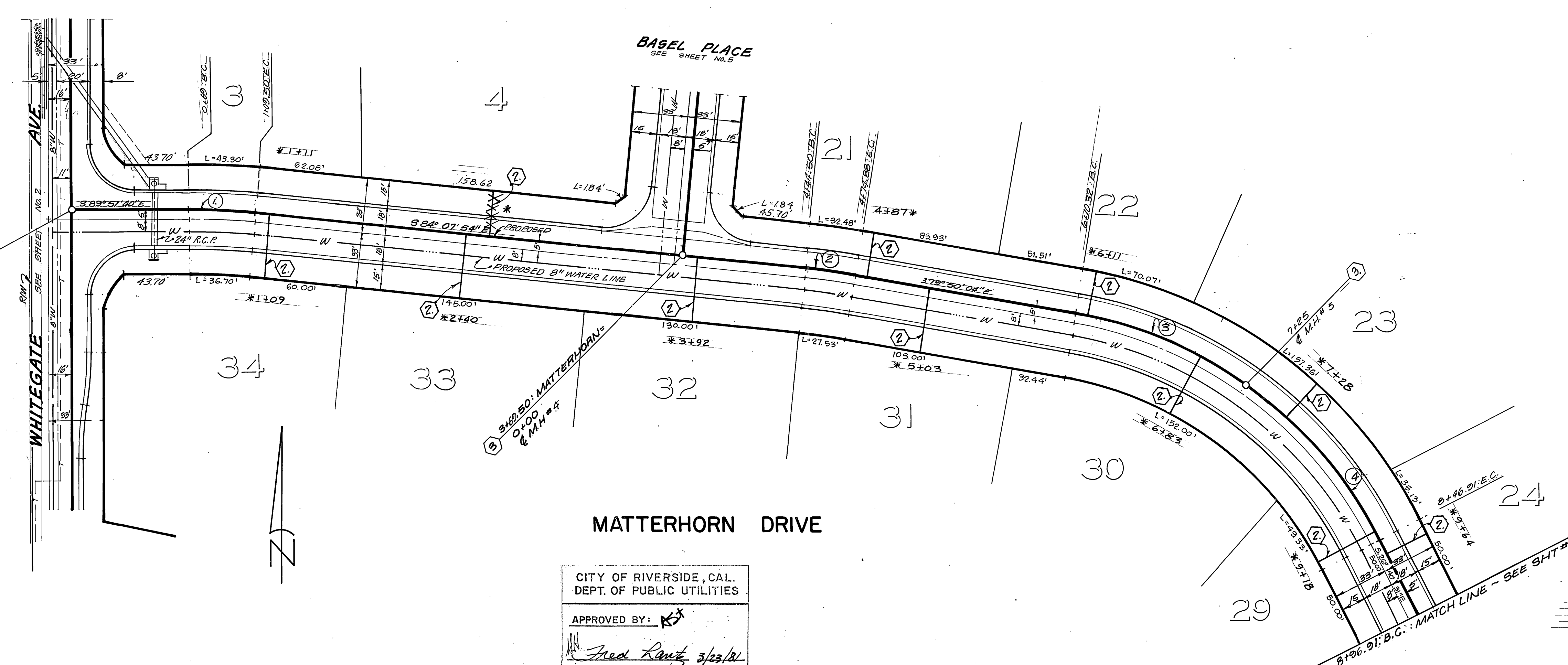
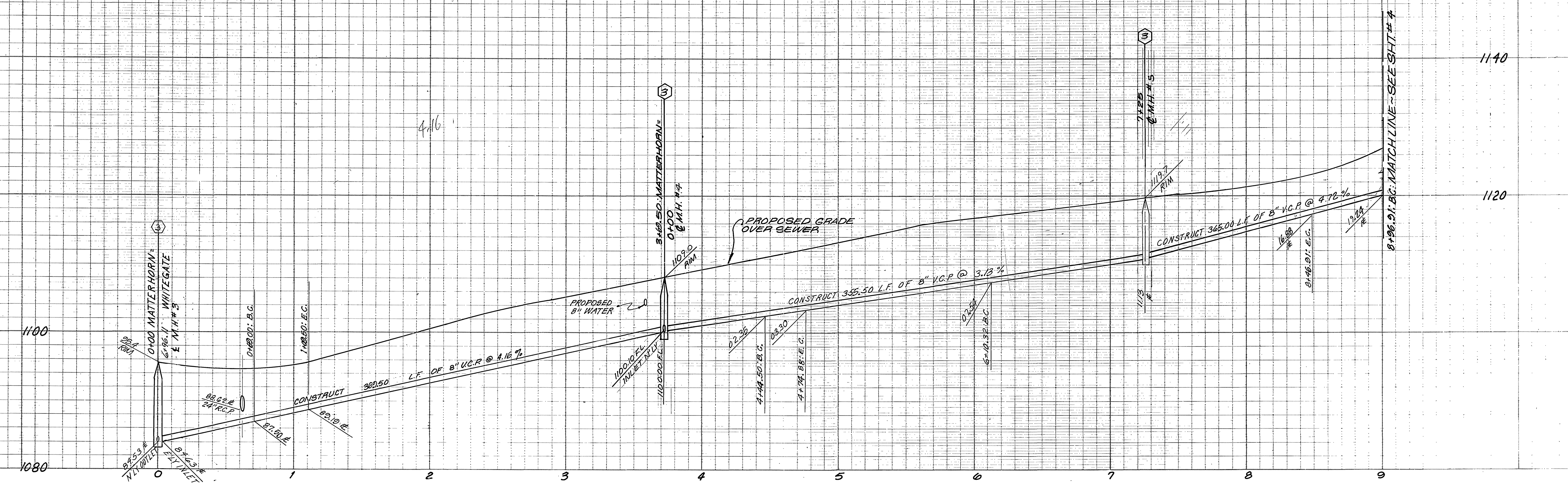
APPROVED BY: *[Signature]* BY DATE  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 CHIEF P.W. ENGR.

APPROVED BY: *[Signature]* DATE 4/20/01  
 DIRECTOR OF PUBLIC WORKS

**SEWER PLAN AND PROFILE TRACT 8337**  
 TIGERTAIL DRIVE  
 WHITEGATE AVENUE

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

PROJECT NO. **9-1270**  
 SHEET **2** OF **5**  
 FILE NO. 5532



CURVE DATA			
No.	Δ	R	T
1	05°33'46"	405'	20.21'
2	04°17'50"	405'	15.19'
3	25°46'02"	255'	58.33'
4	27°23'31"	255'	62.11'

**BENCH MARK:**  
 B.M. FG-G. P.K. NAIL TOP CONC. VAULT WEST SIDE  
 WASHINGTON 15<sup>TH</sup> & MUIRFIELD ROAD.  
 ELEV. = 1029.59'

**NOTE:**  
 SEE SHEET 1 FOR GENERAL  
 AND CONSTRUCTION NOTES.

CITY OF RIVERSIDE, CAL.  
 DEPT. OF PUBLIC UTILITIES

APPROVED BY: *[Signature]*  
 Fred Lamb 3/23/01  
 WATER SYSTEMS MANAGER DATE

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

APPROVED BY: *[Signature]* DATE 1/23/01  
 R.E. No. 17350  
 W.G. 5123 FOR HANZLIK F.B. 104/101

**CITY OF RIVERSIDE**  
 PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]*  
 PUBLIC WORKS DIRECTOR  
 DATE 4/20/01

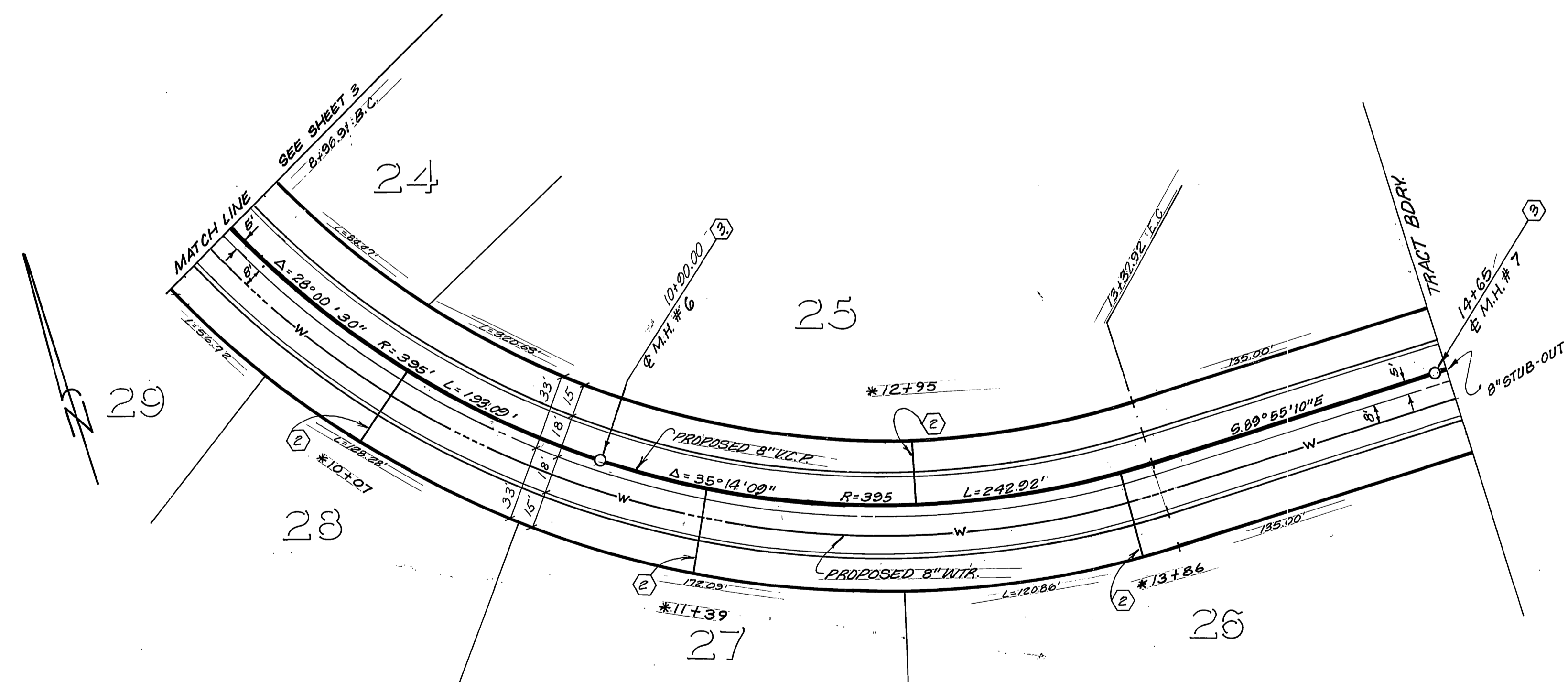
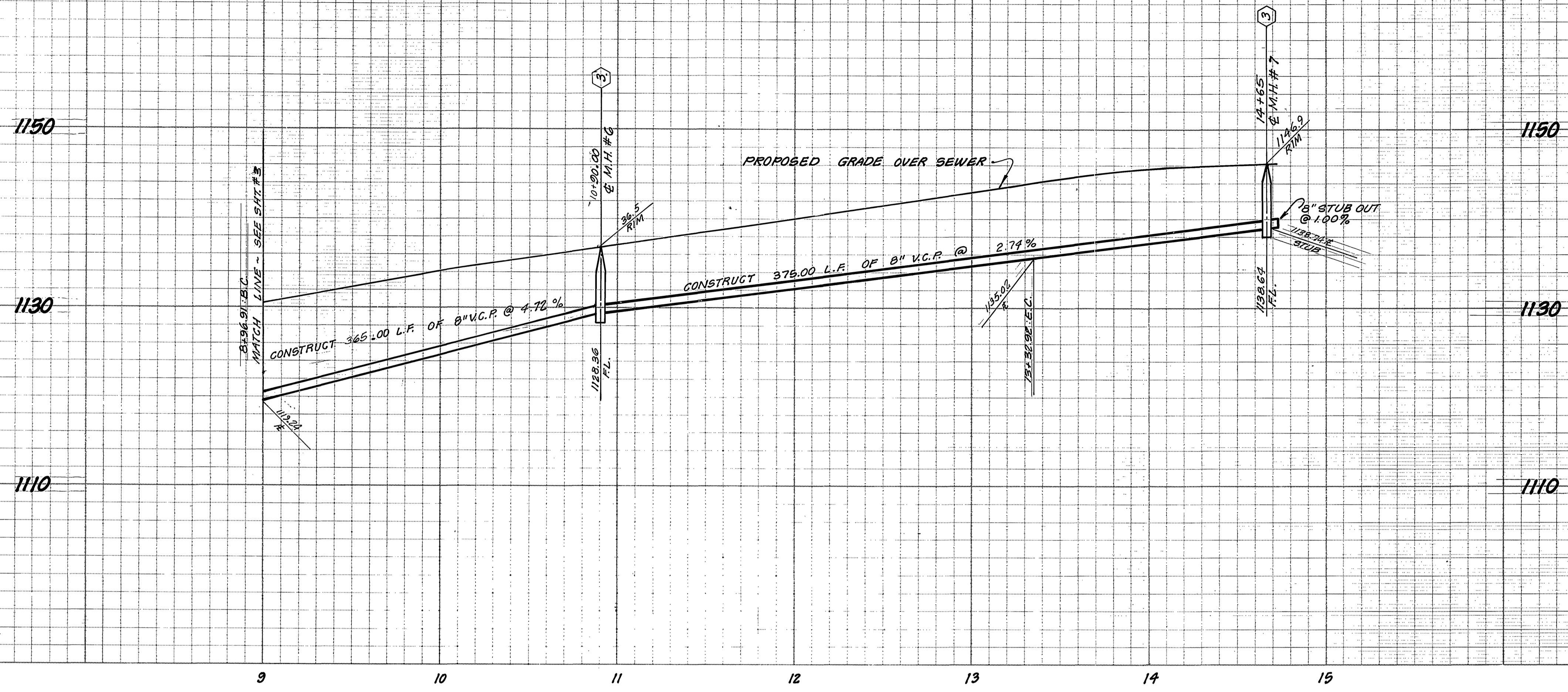
SEWER PLAN AND PROFILE  
 TRACT 8337  
 MATTERHORN DRIVE

HORIZ. SCALE: 1" = 40'  
 VERT. SCALE: 1" = 8'

INDEXED BLD  
 ACCOUNT NO.  
**6-1270**  
 SHEET **3** OF **5**  
 FILE NO. 5532

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.





BENCH MARK:  
 B.M. F.G.G. P.K. NAIL TOP CONC. VAULT WEST SIDE  
 WASHINGTON 15<sup>th</sup> N. & MUIRFIELD ROAD  
 ELEV. = 1029.59'

NOTE: SEE SHEET 1 FOR GENERAL AND CONSTRUCTION NOTES.

\*As built 9-20-85 T.E.

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.



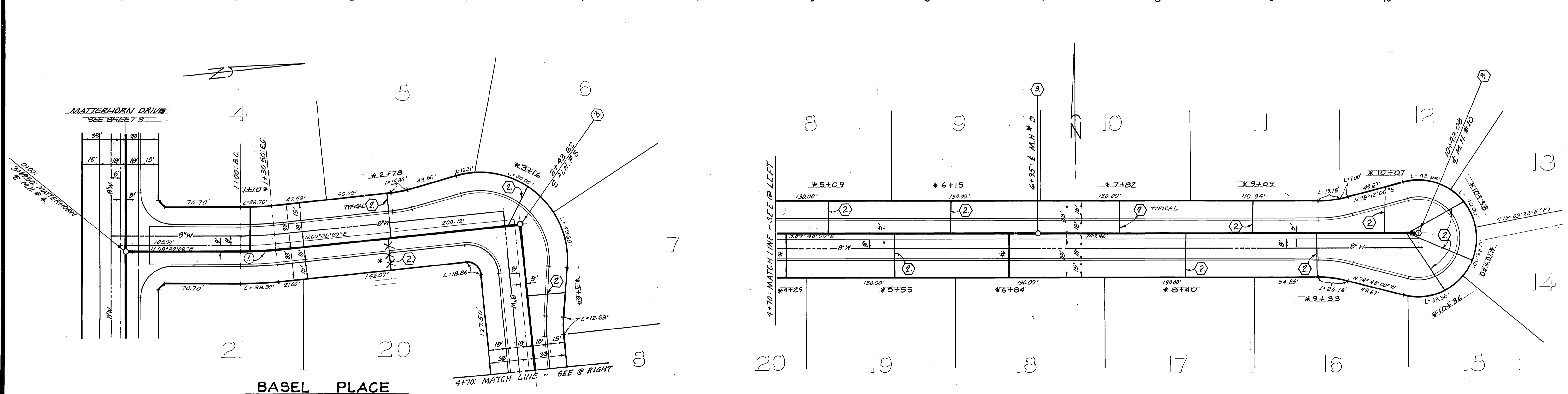
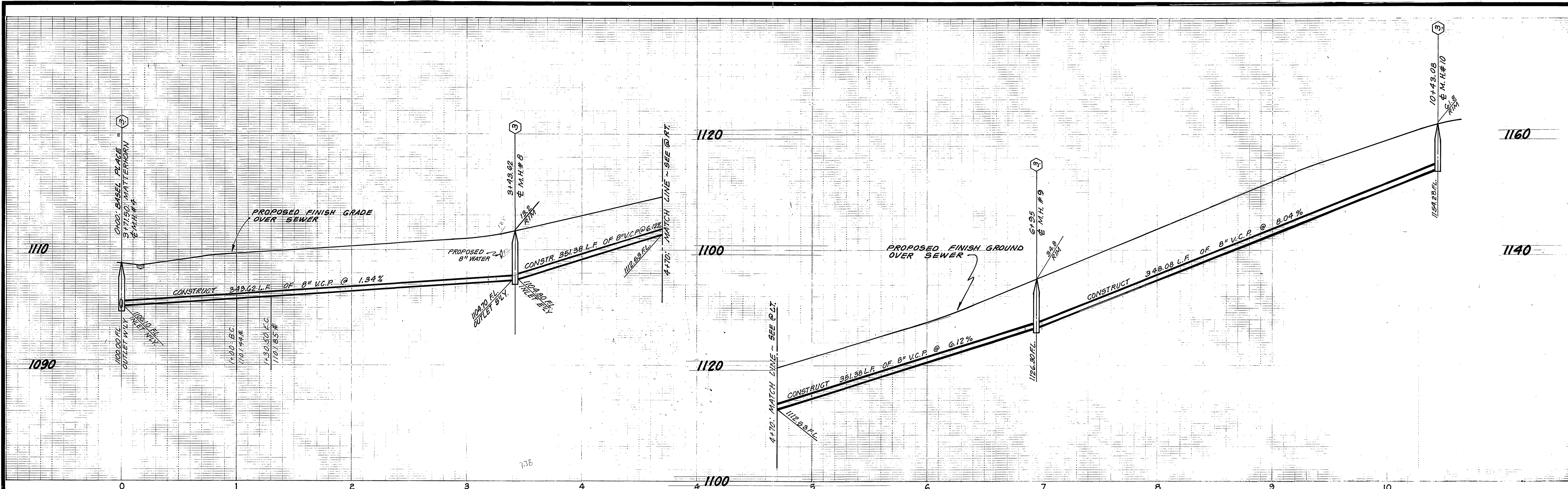
CITY OF RIVERSIDE, CAL.  
 DEPT. OF PUBLIC UTILITIES  
 APPROVED BY: *[Signature]*  
*Fred Lantz* 3/23/81  
 WATER SYSTEMS MANAGER . DATE

J. F. DAVIDSON ASSOCIATES  
 CIVIL ENGINEERS - SURVEYORS - PLANNERS  
 RIVERSIDE, CALIFORNIA  
 APPROVED BY: *[Signature]* DATE 1/23/81  
 R.E. No. 17650  
 W.O. 5193 FOR: HANZLIK F.B. 1104/71 DESIGNED BY: P.E. DRAWN BY: A.C.C. CHECKED BY: E.B.

CITY OF RIVERSIDE  
 PUBLIC WORKS DEPARTMENT  
 APPROVED BY: *[Signature]*  
 PUBLIC WORKS DIRECTOR  
 DATE 4/20/81

SEWER PLAN AND PROFILE  
 TRACT 8337  
 MATTERHORN DRIVE  
 HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 8'

ACCOUNT NO.  
**S-1270**  
 SHEET **4** OF **5**  
 FILE NO. 5532



**BASEL PLACE**  
**CURVE DATA**  
 (1)  $\Delta = 08^\circ 43' 46''$   $R = 305'$   $L = 30.50'$   $T = 15.26'$

CITY OF RIVERSIDE, CAL.  
 DEPT. OF PUBLIC UTILITIES

APPROVED BY: *[Signature]*  
 WATER SYSTEMS MANAGER DATE: 5/31/81

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

APPROVED BY: *[Signature]* DATE: 1/23/81  
 R.E. No. 17550

**CITY OF RIVERSIDE**  
**PUBLIC WORKS DEPARTMENT**

APPROVED BY: *[Signature]* DATE: 4/20/81  
 PUBLIC WORKS DIRECTOR

**SEWER PLAN AND PROFILE**  
**TRACT 8337**  
**BASEL PLACE**

INDEXED BLD ACCOUNT NO.  
**5-1270**  
 SHEET **5** OF **5**  
 FILE NO. 5532

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.



W.D. 5193 FOR HANZLIK

DESIGNED BY D.E. DRAWN BY A.V.C. CHECKED BY E.B.

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 8'

BENCH MARK:  
 B.M. FG-9 PK NAIL TOP CONG. VAULT WEST SIDE  
 WASHINGTON ST. & MUIRFIELD ROAD  
 ELEV. = 1023.57'  
 NOTE: SEE SHEET NO. 1 FOR GENERAL AND CONSTRUCTION NOTES.

\* AS BUILT 9-20-85 TL