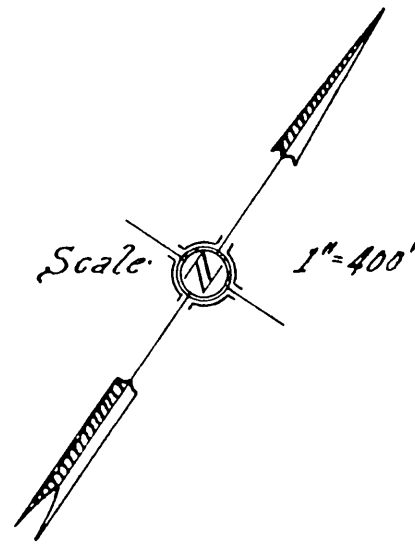
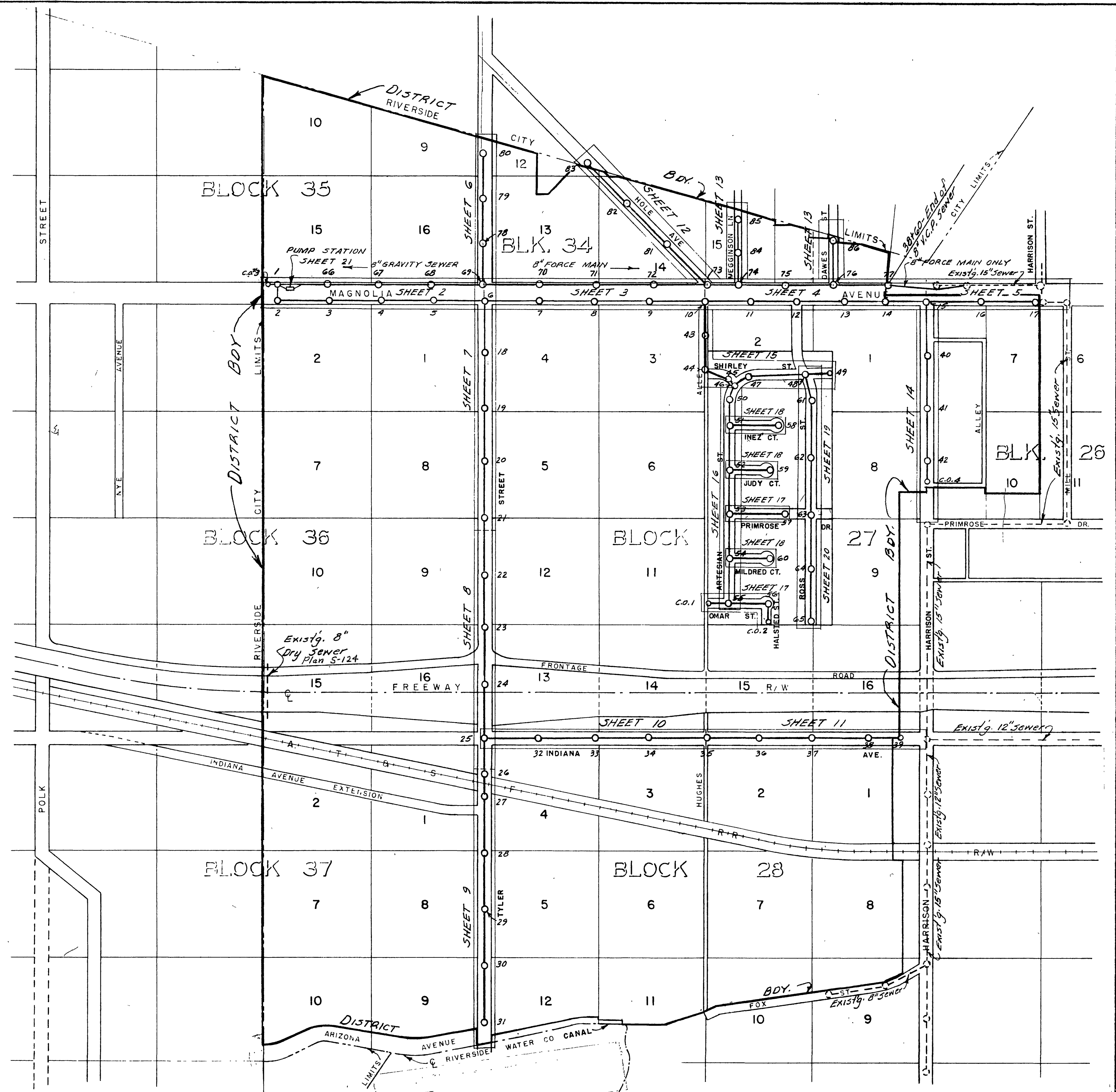


**QUANTITY ESTIMATE**

DESCRIPTION	QUANTITY
10" VITRIFIED CLAY PIPE	1,435 LIN. FT.
8" VITRIFIED CLAY PIPE	23,085 LIN. FT.
4" VITRIFIED CLAY PIPE HOUSE CONNECTIONS	8,510 LIN. FT.
8" CAST IRON PIPE CLASS 300	2,000 LIN. FT.
8" CAST IRON PIPE CLASS 250	2,230 LIN. FT.
MANHOLES STANDARD NO. 500	85
DROP MANHOLE - SPECIAL	1
CLEANOUTS STANDARD NO. 560	4
8"x4" VITRIFIED CLAY WYES	255
10"x4" VITRIFIED CLAY WYES	6
14" I.D. x 3/8" WELDED STEEL CONDUCTOR TUBE	70 LIN. FT.
20" I.D. x 3/8" WELDED STEEL CONDUCTOR	100 LIN. FT.
CHIMNEYS STANDARD NO. 561	13
8"x4" VITRIFIED CLAY WYES WITH 1/8 BENDS ONLY	27
16" I.D. DOUBLE WALL CONCRETE PIPE	15 LIN. FT.
PUMP STATION COMPLETE	1
TOTAL DEPTH OF MANHOLES (86)	705 FT.
TOTAL DEPTH OF CLEANOUTS (4)	26 FT.
TOTAL LENGTH OF CHIMNEYS (12)	83 FT.

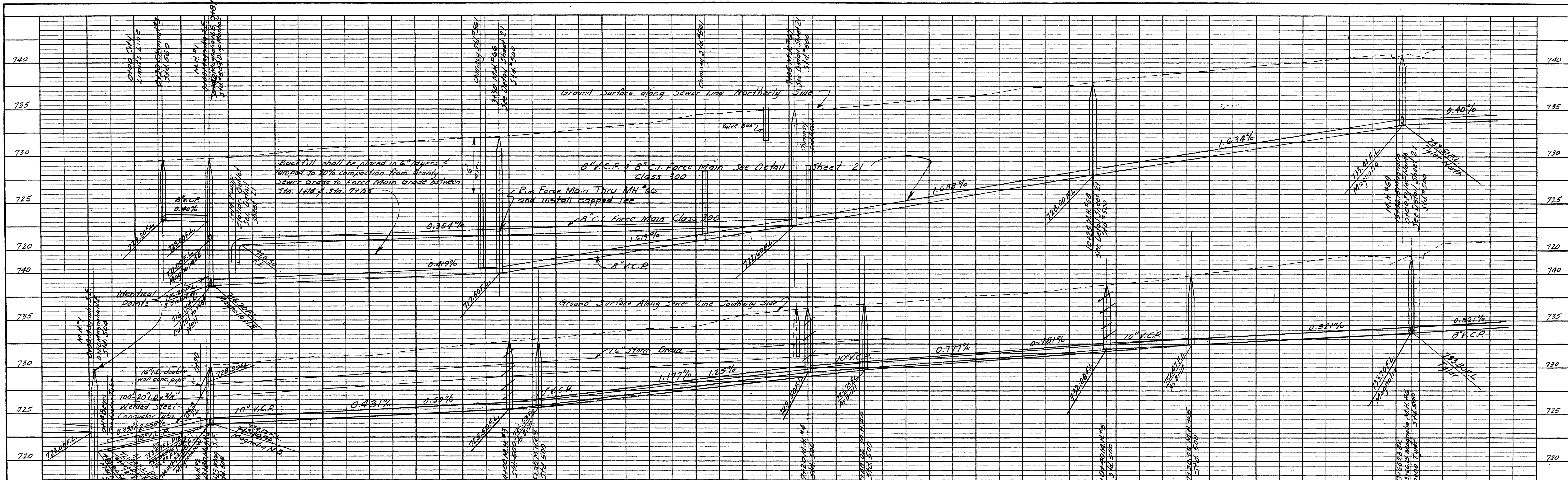
**GENERAL NOTES:-**

- 1-HOUSE CONNECTION WYES SHALL BE FIELD LOCATED.
- 2-THE TOP OF ALL MANHOLES LOCATED IN PAVEMENT SHALL BE BROUGHT TO PAVING GRADE.
- 3-THE TOP OF ALL MANHOLES LOCATED IN UNPAVED AREAS SHALL BE BROUGHT TO NATURAL GROUND.
- 4-CONSTRUCTION SHALL BE IN ACCORDANCE WITH SPECIFICATIONS OF THE CITY OF RIVERSIDE, DEPARTMENT OF PUBLIC WORKS
- 5-LOCATION AND DEPTH OF ALL CHIMNEYS TO BE DETERMINED IN FIELD. 8"x4" WYES WITH 1/8 BENDS ONLY TO BE INSTALLED ON NORTH SIDE OF MAGNOLIA AVENUE ONLY.
- 6-ALL CONCRETE SIDEWALKS AND DRIVEWAYS WHICH MUST BE REMOVED OR PARTIALLY REMOVED FOR SEWER CONSTRUCTION MUST BE REPLACED TO CITY OF RIVERSIDE STANDARDS. PARTIAL REMOVALS MUST BE TO A SAW CUT LINE. COST OF THIS REMOVAL AND REPLACEMENT SHALL BE INCLUDED IN PRICE BID FOR SEWER IN PLACE
- 7-CONTRACTOR SHALL ENTER INTO SANTA FE R. R. CO. "SAVE HARMLESS LETTER AGREEMENT" PRIOR TO CONSTRUCTION UNDER TRACK, EXCEPT THAT ADDITIONAL POLICIES UNDER PARA. 2(c) WILL NOT BE REQUIRED. A COPY OF THIS AGREEMENT IS ON FILE AT THE PUBLIC WORKS OFFICE
- 8-ANY EXPENSES INCURRED BY THE SANTA FE AS A RESULT OF THIS CONSTRUCTION SHALL BE BILLED TO THE CONTRACTOR.
- 9-THE SANTA FE R. R. CO. WILL REQUIRE 48 HOURS NOTICE PRIOR TO CONSTRUCTION UNDER THE TRACK IN ORDER TO ARRANGE INSPECTION AND SUPERVISION.
- 10-JOINTS IN V.C.P. LAID IN CONDUCTOR PIPE WILL BE RUBBER OR PREPARED PLASTIC TYPE AS APPROVED BY THE CITY ENGINEER
- 11-BORING UNDER RAILROAD SHALL CONFORM TO APPLICABLE A.R.E.A. SPECIFICATIONS

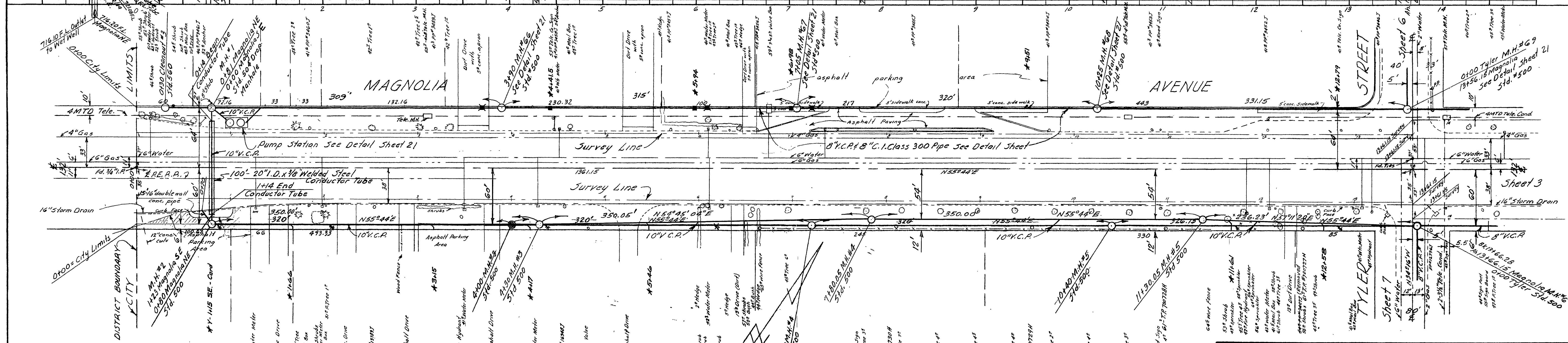


REVISIONS			CITY OF RIVERSIDE CALIFORNIA DEPARTMENT OF PUBLIC WORKS	
MARK	DATE	DESCRIPTION		
			SOUTHWEST PUMPING STATION FORCE MAIN SEWER DISTRICT	
INDEX SHEET				
DESIGNED BY REC	CHECKED BY <i>Robert N. Well</i> RE 9076	APPROVED BY <i>James L. ...</i> DIRECTOR OF PUBLIC WORKS	S-133 SHEET 1 OF 21	
DRAWN BY REC	RECOMMENDED BY <i>James L. ...</i> ASSISTANT CITY ENGINEER	DATE 7-30-59		





NO.	DATE	BY	DESCRIPTION
1	10/23/58	REC	AS BUILT
2	11/23/58	REC	AS BUILT
3	12/23/58	REC	AS BUILT



NO.	DATE	BY	DESCRIPTION
1	10/23/58	REC	AS BUILT
2	11/23/58	REC	AS BUILT
3	12/23/58	REC	AS BUILT

BENCH MARK - Spike in PP 34625 - 2' South of E Magnolia at 0+00 Elev. 730.90. F.B. 1/11/42/17.

NOTE: "AS BUILT" shown

\*As Built Sewer Comp. 11/16/60 Richard Mitchell

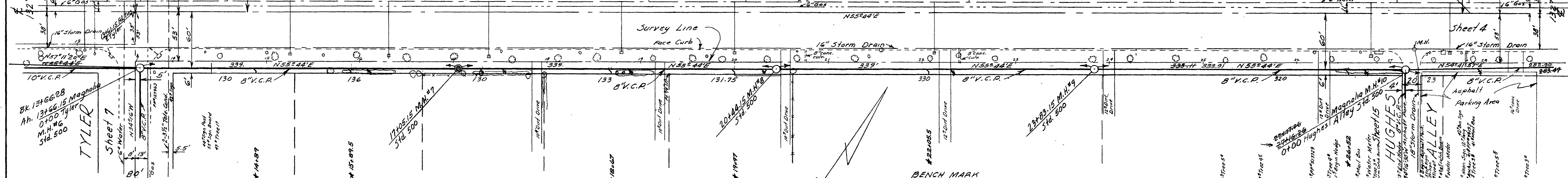
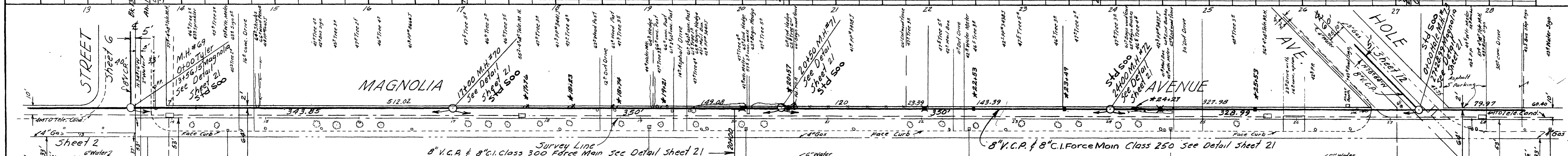
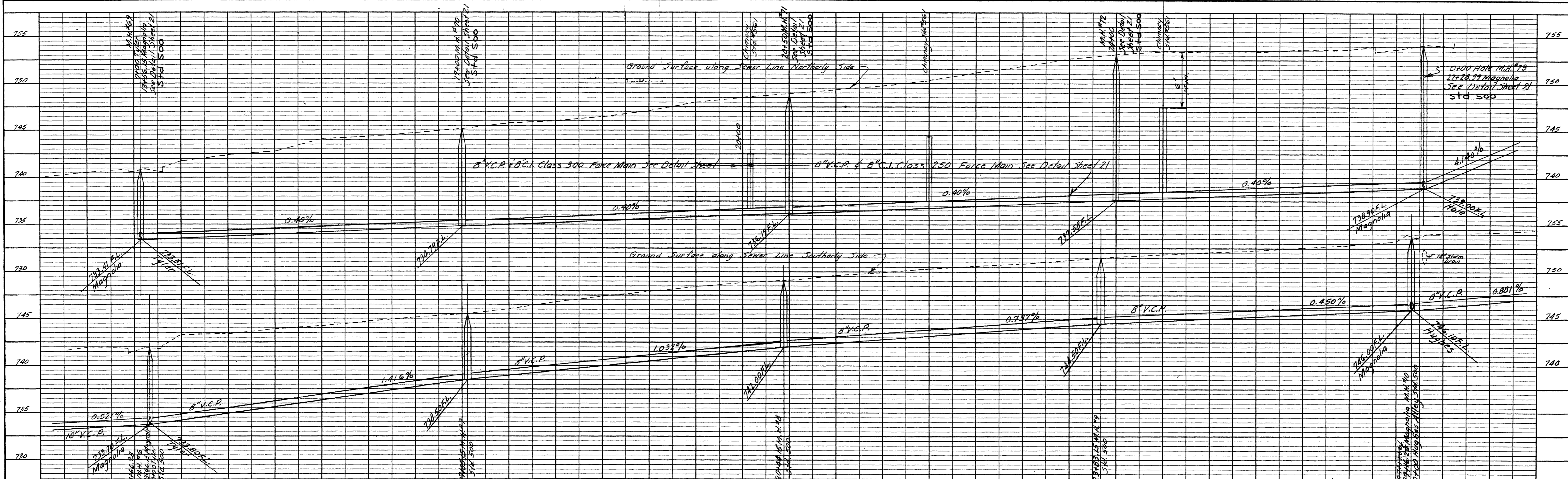
REVISIONS		CITY OF RIVERSIDE CALIFORNIA DEPARTMENT OF PUBLIC WORKS
MARK	DATE	
3-3	60	M.H. #2 & #5 Relocated "As Built"
3-3	60	Cond. Tube F.L. "As Built"

DESIGNED BY REC	CHECKED BY <i>Richard Mitchell</i>	APPROVED BY <i>Richard Mitchell</i>
DRAWN BY REC	RE 7876	DIRECTOR OF PUBLIC WORKS
RECOMMENDED BY <i>Richard Mitchell</i>	ASSISTANT CITY ENGINEER	DATE 7-30-59

**S-133**

SHEET 2 OF 21





**BENCH MARK**  
 Chiseled "X" in curb return SE cor. Tyler & Magnolia.  
 Elev. 742.18. F.B. 1914 #317.

Scale: -1"=50'

**REVISIONS**

MARK	DATE	DESCRIPTION
	3-5-60	Sta. M.H. #6 & 10 Revised

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

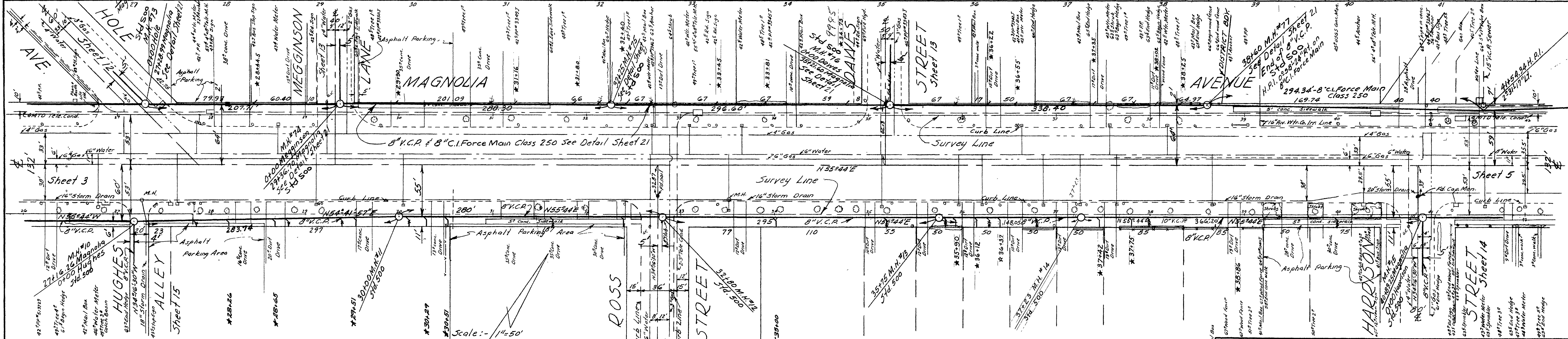
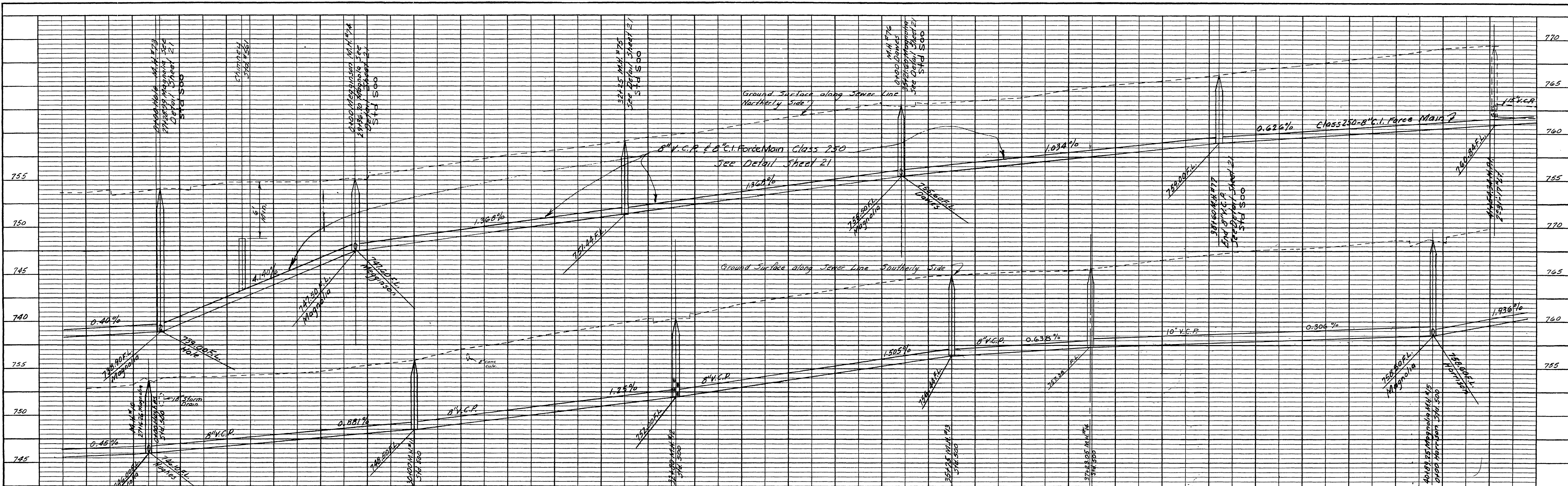
**SOUTHWEST PUMPING STATION  
 FORCE MAIN SEWER DISTRICT  
 MAGNOLIA AVENUE  
 TYLER STREET-HUGHES ALLEY**

DESIGNED BY REC  
 DRAWN BY REC  
 CHECKED BY [Signature]  
 APPROVED BY [Signature]  
 ASSISTANT CITY ENGINEER  
 DIRECTOR OF PUBLIC WORKS  
 DATE 7-30-59  
**S-133**  
 SHEET 3 OF 21

**PLAN**  
 SHEETED  
 PLOTTED  
 REVISIONS  
 BY REC  
 DATE 7/28/59

**PROFILE**  
 SHEETED  
 GRADES CHECKED  
 BY R. M. E. NOTED  
 DATE 7/28/59  
 STRUCTURE NO. 15143-25-59





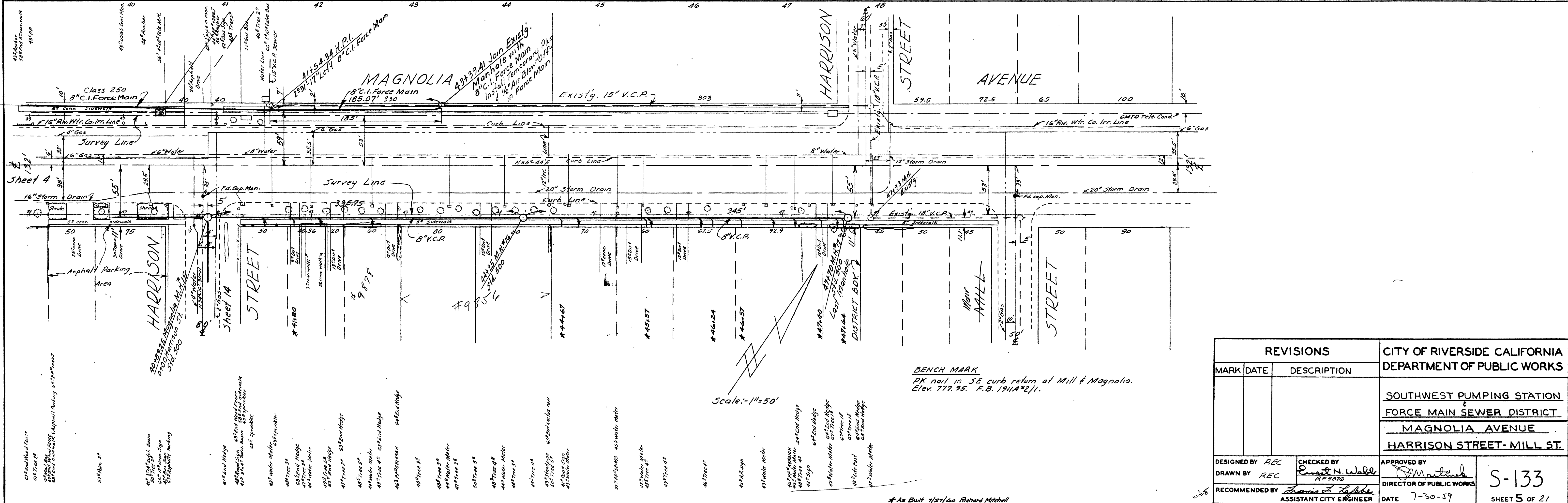
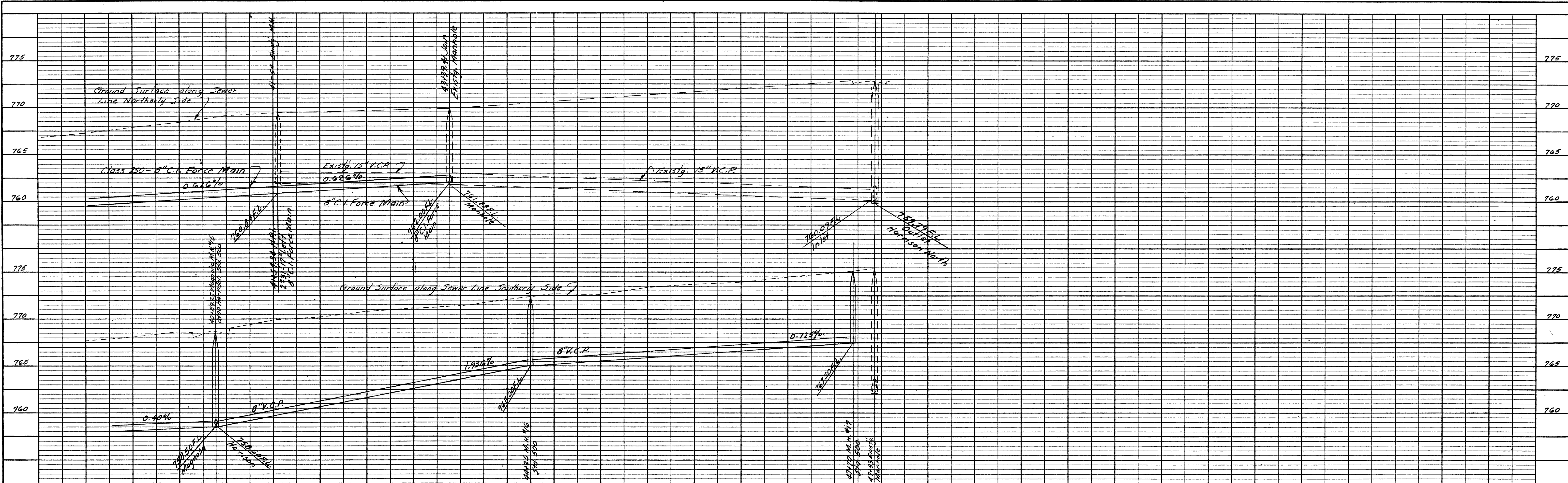
<b>PROFILE</b>	SURVEYED BY REC	DATE 7/30/59
NOTE BOOK NO. 2117	GRADES CHECKED BY REC	
STRUCTURE NO. 10091.1	BY REC	

<b>PLAN</b>	SURVEYED BY REC	DATE 7/30/59
NOTE BOOK NO. 2117	AS BUILT CHECKED BY REC	
RI OF WAY CHECKED BY REC	BY REC	

**BENCH MARK**  
 R.R. Spike in Pepper tree center Magnolia 35' E. of E. Megginson.  
 Elev. 757.10. F.B. 1911A\*2/1.

<b>REVISIONS</b>		<b>CITY OF RIVERSIDE CALIFORNIA DEPARTMENT OF PUBLIC WORKS</b>
MARK	DATE	
		<b>SOUTHWEST PUMPING STATION FORCE MAIN SEWER DISTRICT MAGNOLIA AVENUE HUGHES ALLEY-HARRISON ST.</b>
DESIGNED BY REC	CHECKED BY <i>Robert N. Wall</i>	APPROVED BY <i>Thomas J. Saliba</i>
DRAWN BY REC	DATE 7-30-59	DIRECTOR OF PUBLIC WORKS
RECOMMENDED BY <i>Thomas J. Saliba</i>	ASSISTANT CITY ENGINEER	<b>S-133</b>
		SHEET 4 OF 21





PROFILE	
DESIGNED BY	REC
CHECKED BY	REC
DATE	7-30-59

PLAN	
DESIGNED BY	REC
CHECKED BY	REC
DATE	7-30-59

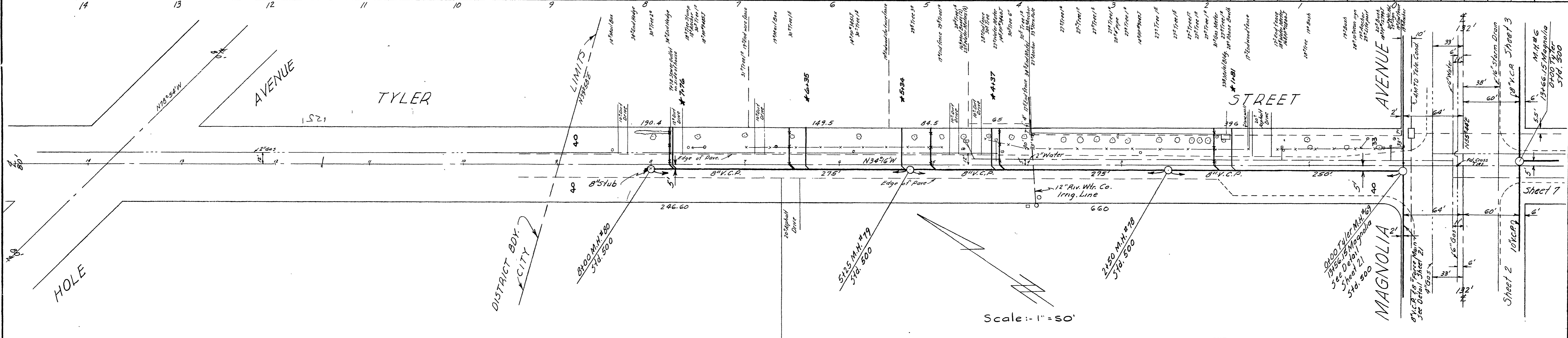
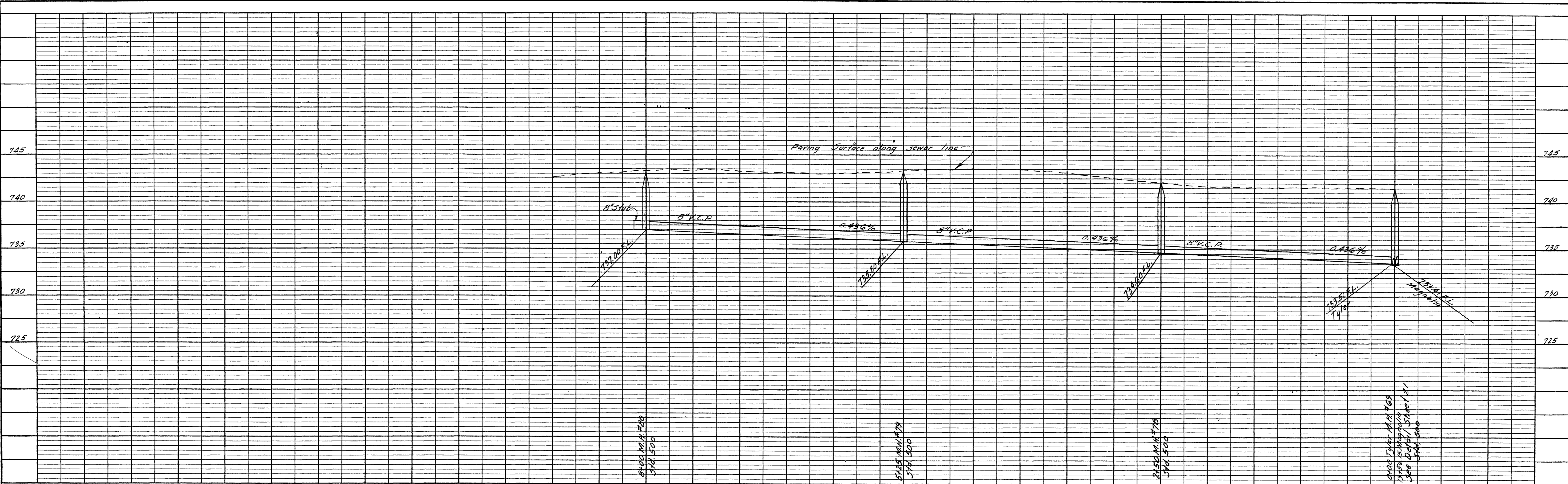
REVISIONS		CITY OF RIVERSIDE CALIFORNIA DEPARTMENT OF PUBLIC WORKS
MARK	DATE	
DESIGNED BY	REC	CHECKED BY <i>Robert N. Walle</i> REVISOR
DRAWN BY	REC	APPROVED BY <i>Thomas J. Taylor</i> DIRECTOR OF PUBLIC WORKS
RECOMMENDED BY	<i>Thomas J. Taylor</i>	ASSISTANT CITY ENGINEER
		DATE 7-30-59
		SHEET 5 OF 21

BENCH MARK  
 PK nail in SE curb return at Mill & Magnolia.  
 Elev. 777.95. F.B. 1911A\*211.

Scale: 1"=50'

\* As Built 7/27/60 Richard Mitchell





**BENCH MARK**  
 Chiseled 'x' in curb return S.E. Cor Tyler & Magnolia.  
 Elev. 742.18 F.B. 1911A#3/7

REVISIONS		CITY OF RIVERSIDE CALIFORNIA DEPARTMENT OF PUBLIC WORKS
MARK	DATE	

DESIGNED BY REC	CHECKED BY Ernest N. Wall	APPROVED BY [Signature]	S-133
DRAWN BY REC	RE 8/16	DIRECTOR OF PUBLIC WORKS	
RECOMMENDED BY [Signature]	ASSISTANT CITY ENGINEER	DATE 7-30-59	SHEET 6 OF 21

**PROFILE**

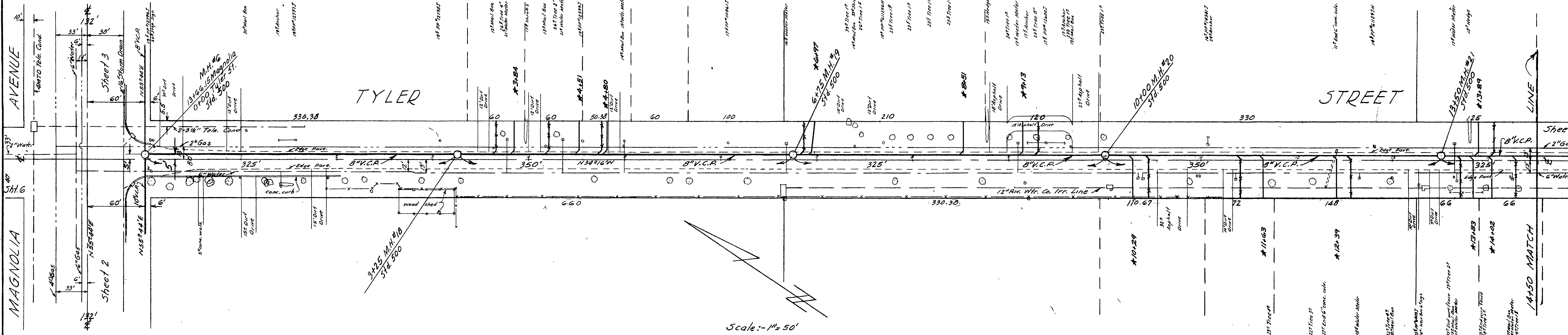
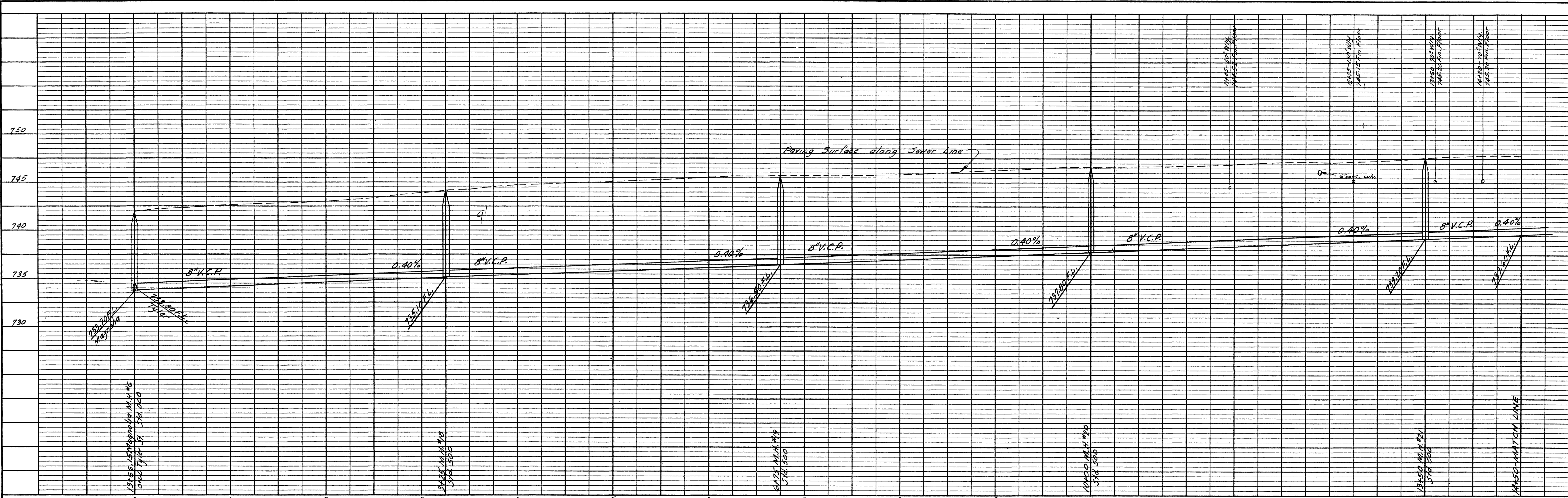
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NOTE BOOK						
NO. 21172						
STRUCTURE NO.						

**PLAN**

SURVEYED	DEC	1957	BY		DATE	
NOTE BOOK						
NO. 21172						
STRUCTURE NO.						

\* As Built 1/28/60 Richard Mitchell





- 23 Tree
- 24 Tree 25
- 25 Tree 26
- 26 Bush
- 27 Bush, 28 Tree 29
- 29 Tree 30
- 30 Tree, 31
- 32
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- 34
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**BENCH MARK**  
Chiseled 'X' in SE curb return Tyler & Magnolia.  
Elev. 742.18. F.B. 1911A #1/67.

\* As Built 7/20/60 Richard Mitchell

REVISIONS		CITY OF RIVERSIDE CALIFORNIA DEPARTMENT OF PUBLIC WORKS	
MARK	DATE	DESCRIPTION	

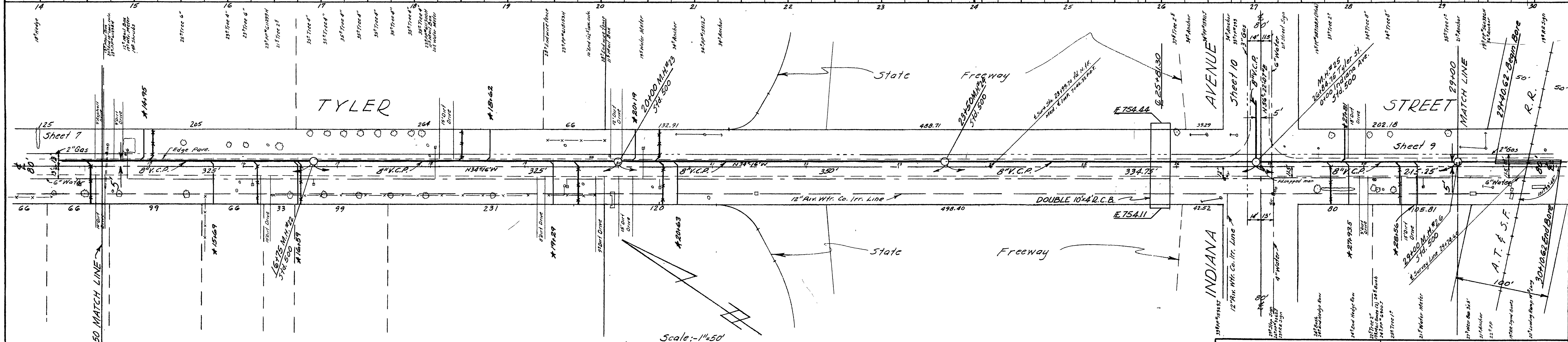
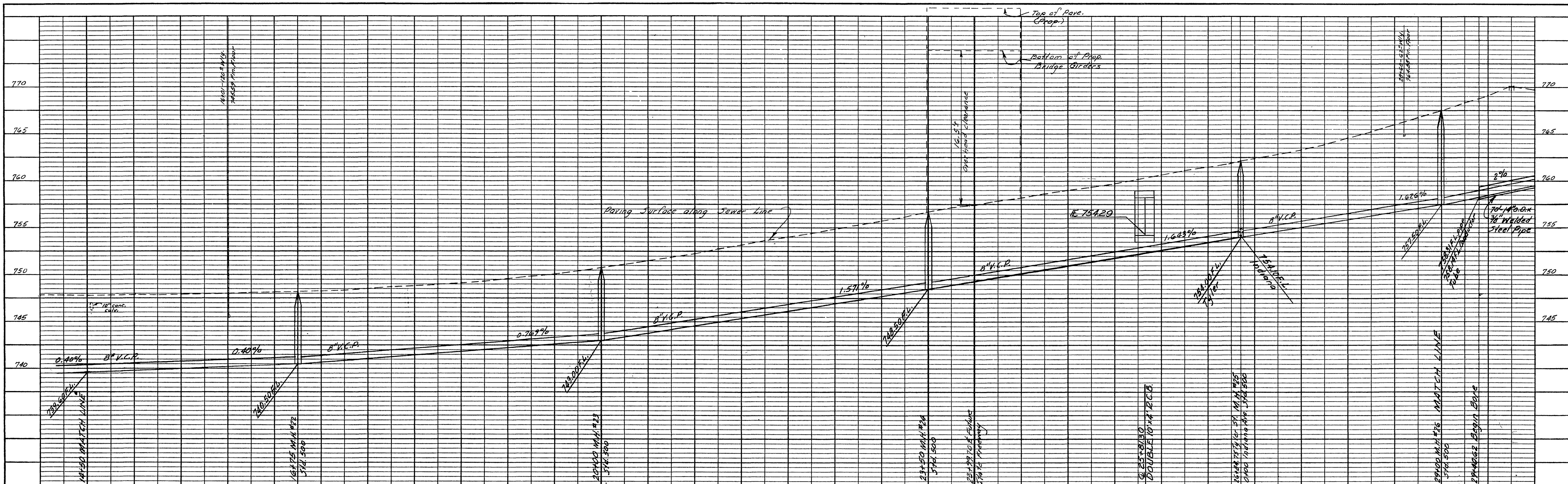
DESIGNED BY <i>REC</i>	CHECKED BY <i>Walter</i>	APPROVED BY <i>Martinez</i>	<b>S-133</b>
DRAWN BY <i>REC</i>	RE 9876	DIRECTOR OF PUBLIC WORKS	
RECOMMENDED BY <i>James E. Fisher</i>	ASSISTANT CITY ENGINEER	DATE 7-30-59	

SHEET 7 OF 21

PROFILE
SUBMITTED BY REC
DESIGNED BY REC
CHECKED BY WALTER
NO. 2117
DATE 7-20-59

PLAN
SUBMITTED BY REC
DESIGNED BY REC
CHECKED BY WALTER
NO. 2117
DATE 7-20-59





**BENCH MARK**  
Spike in P.C. 11298 Ely. side Tyler near Sta. 14+50.  
Elev. 748.28. F.B. 1711A 4767.

**REVISIONS**

MARK	DATE	DESCRIPTION

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

**SOUTHWEST PUMPING STATION**  
**FORCE MAIN SEWER DISTRICT**  
**TYLER STREET SO.**  
**STA. 14+50 - AT & SF RR.**

DESIGNED BY REC  
DRAWN BY REC  
RECOMMENDED BY *Francis J. Salas*  
ASSISTANT CITY ENGINEER

CHECKED BY *Ernest W. Wall*  
RE 9876

APPROVED BY *Samuel J. ...*  
DIRECTOR OF PUBLIC WORKS

DATE 7-30-59

SHEET 8 OF 21

5-133

**PROFILE**

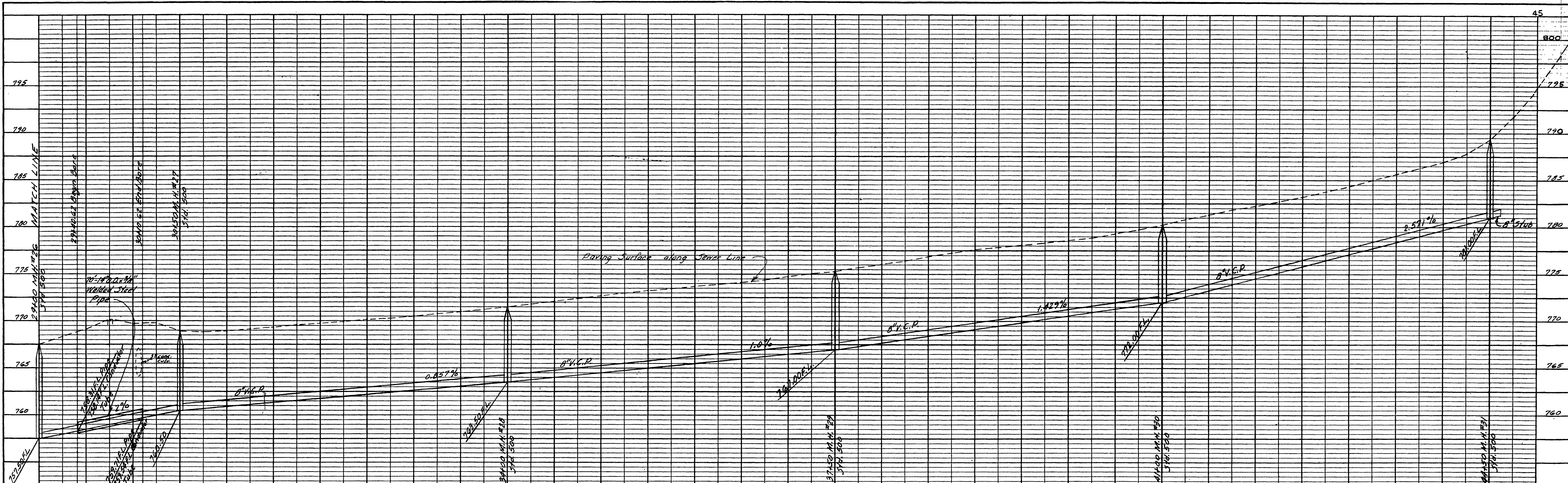
DESIGNED BY	REC
CHECKED BY	Ernest W. Wall
DATE	7-30-59

**PLAN**

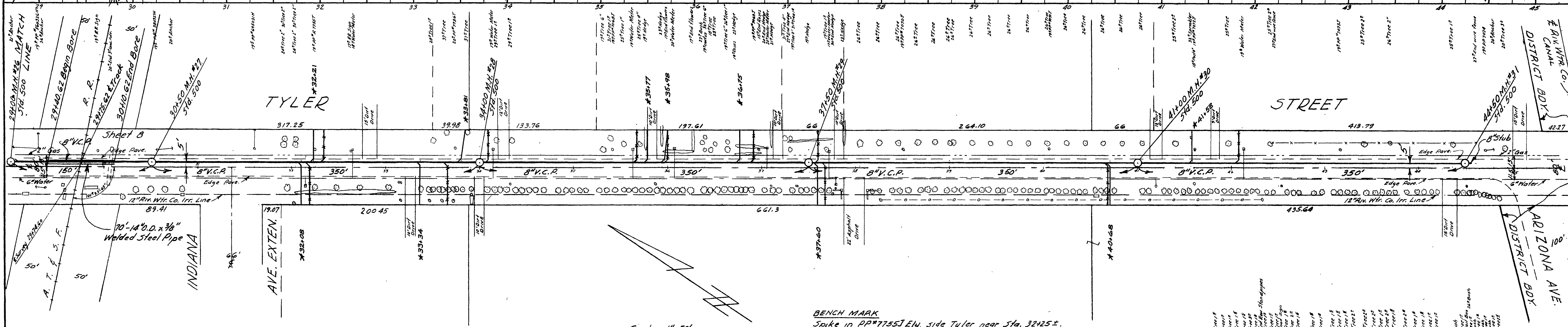
DESIGNED BY	REC
CHECKED BY	Ernest W. Wall
DATE	7-30-59

\*As Built 1/20/60 Richard Mitchell





PROFILE	DATE
SURVEYED BY REC	12/29/58
NOTE BOOK NO. 7115	BY REC
PROJECT CHIEFED BY R. M. J. NOTED	DATE 12/29/58
STRUCTURE NO. 1111111111	



PLAN	DATE
SURVEYED BY REC	12/29/58
NOTE BOOK NO. 7115	BY REC
PROJECT CHIEFED BY R. M. J. NOTED	DATE 12/29/58
STRUCTURE NO. 1111111111	

Scale: 1"=50'

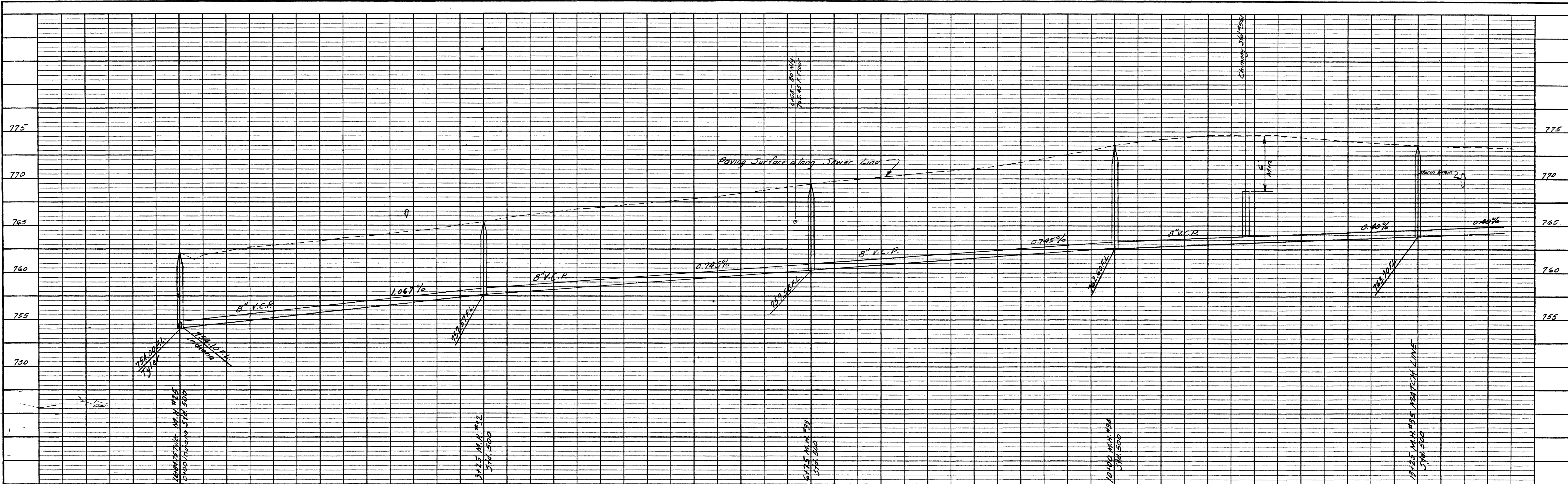
**BENCH MARK**  
 Spike in PP#7755] Ely. side Tyler near Sta. 32+25 ±.  
 Elev. 771.26. F.B. 1911A#3/2.  
 Spike in PP#7074J Ely. side Tyler near Sta. 44+70 ±.  
 Elev. 791.09. F.B. 1911A#3/2.

- 27+50 to 28+00 10" W.C.P.
- 28+00 to 28+50 10" W.C.P.
- 28+50 to 29+00 10" W.C.P.
- 29+00 to 29+50 10" W.C.P.
- 29+50 to 30+00 10" W.C.P.
- 30+00 to 30+50 10" W.C.P.
- 30+50 to 31+00 10" W.C.P.
- 31+00 to 31+50 10" W.C.P.
- 31+50 to 32+00 10" W.C.P.
- 32+00 to 32+50 10" W.C.P.
- 32+50 to 33+00 10" W.C.P.
- 33+00 to 33+50 10" W.C.P.
- 33+50 to 34+00 10" W.C.P.
- 34+00 to 34+50 10" W.C.P.
- 34+50 to 35+00 10" W.C.P.
- 35+00 to 35+50 10" W.C.P.
- 35+50 to 36+00 10" W.C.P.
- 36+00 to 36+50 10" W.C.P.
- 36+50 to 37+00 10" W.C.P.
- 37+00 to 37+50 10" W.C.P.
- 37+50 to 38+00 10" W.C.P.
- 38+00 to 38+50 10" W.C.P.
- 38+50 to 39+00 10" W.C.P.
- 39+00 to 39+50 10" W.C.P.
- 39+50 to 40+00 10" W.C.P.
- 40+00 to 40+50 10" W.C.P.
- 40+50 to 41+00 10" W.C.P.
- 41+00 to 41+50 10" W.C.P.
- 41+50 to 42+00 10" W.C.P.
- 42+00 to 42+50 10" W.C.P.
- 42+50 to 43+00 10" W.C.P.
- 43+00 to 43+50 10" W.C.P.
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- 44+50 to 45+00 10" W.C.P.

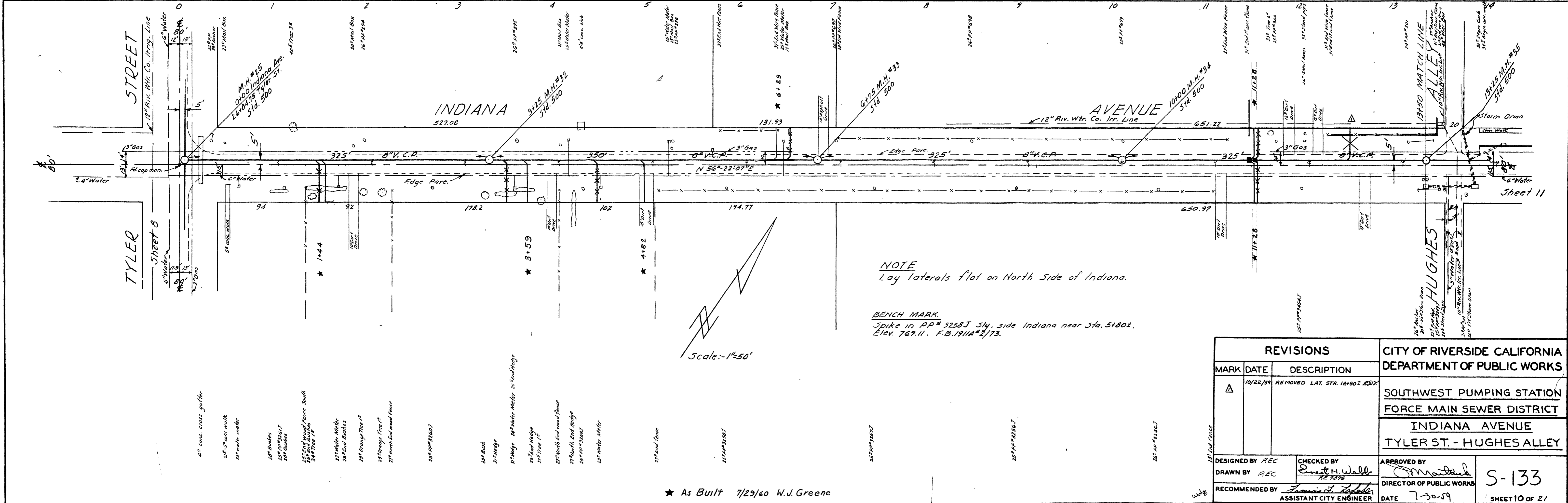
REVISIONS		CITY OF RIVERSIDE CALIFORNIA DEPARTMENT OF PUBLIC WORKS
MARK	DATE	
		SOUTHWEST PUMPING STATION FORCE MAIN SEWER DISTRICT
		TYLER STREET SO. AT & SF RR - ARIZONA AVE.
DESIGNED BY REC	CHECKED BY [Signature]	APPROVED BY [Signature]
DRAWN BY REC	RE 9076	DIRECTOR OF PUBLIC WORKS
RECOMMENDED BY [Signature]	ASSISTANT CITY ENGINEER	DATE 7-30-59
		S-133
		SHEET 9 OF 21

\* As Built 7/27/60 Richard Mitchell





PROFILE	DATE
SUBMITTED	12/22/59
NOTED	12/22/59
BY	



PLAN	DATE
SUBMITTED	12/22/59
NOTED	12/22/59
BY	

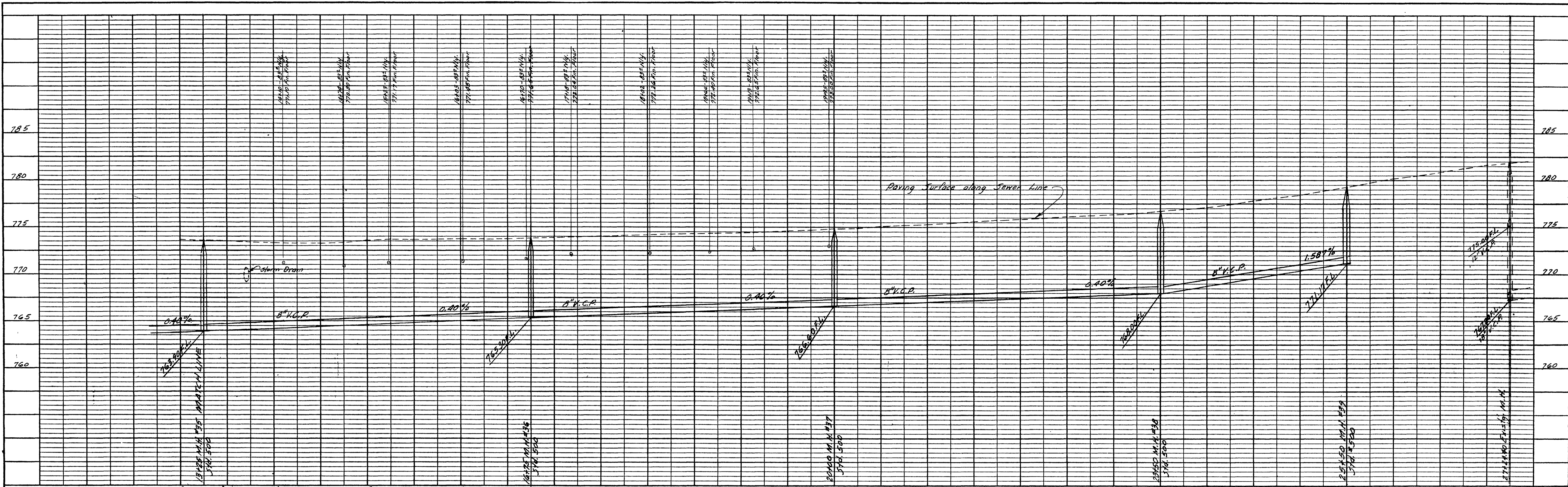
NOTE  
 Lay laterals flat on North Side of Indiana.

BENCH MARK  
 Spike in PP# 3258J S.W. side Indiana near Sta. 5+80.1.  
 Elev. 769.11. F.B. 12/11/59

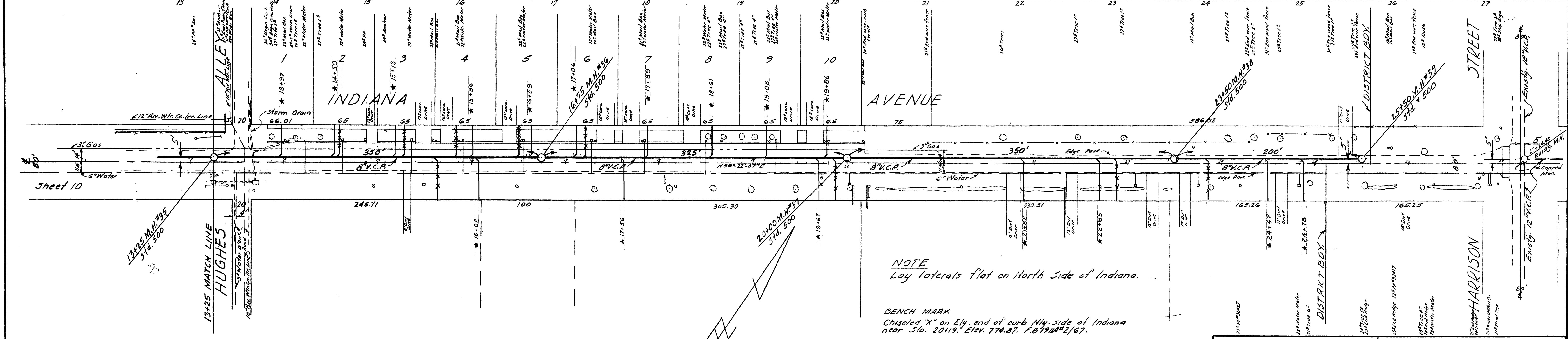
★ As Built 7/23/60 W.J. Greene

REVISIONS			CITY OF RIVERSIDE CALIFORNIA DEPARTMENT OF PUBLIC WORKS
MARK	DATE	DESCRIPTION	
Δ	10/22/59	REMOVED LAT. STA. 12+50.2	SOUTHWEST PUMPING STATION FORCE MAIN SEWER DISTRICT INDIANA AVENUE TYLER ST. - HUGHES ALLEY
DESIGNED BY	AEC	CHECKED BY E. H. Wall	APPROVED BY [Signature]
DRAWN BY	AEC	RECOMMENDED BY James F. Tolander	DIRECTOR OF PUBLIC WORKS
		ASSISTANT CITY ENGINEER	DATE 7-30-59
			S-133
			SHEET 10 OF 21





PROFILE	SURVEYED	PLOTTED	CHECKED	DATE
NO. 2142	REC	REC	REC	7/27/59



PLAN	SURVEYED	PLOTTED	CHECKED	DATE
NO. 2142	REC	REC	REC	7/27/59

**NOTE**  
Lay laterals flat on North Side of Indiana.

**BENCH MARK**  
Chiseled 'X' on Ely. end of curb N.W. side of Indiana near Sta. 20+19. Elev. 774.87. F.B. 7/14/21/67.

Scale: 1" = 50'

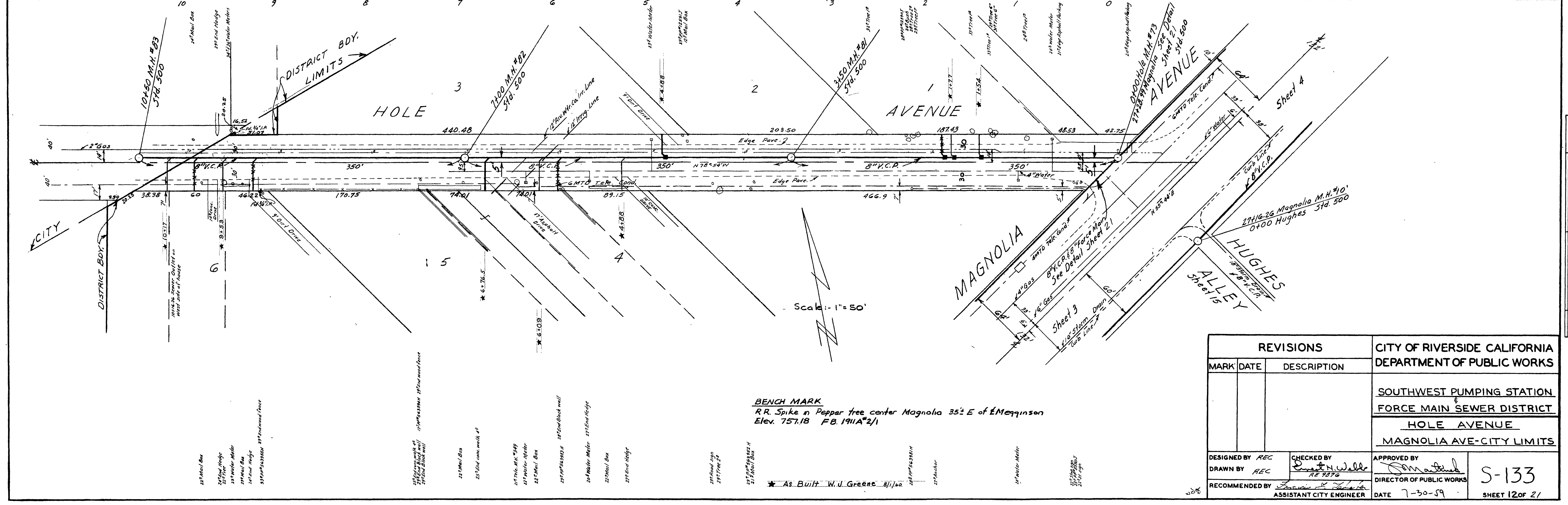
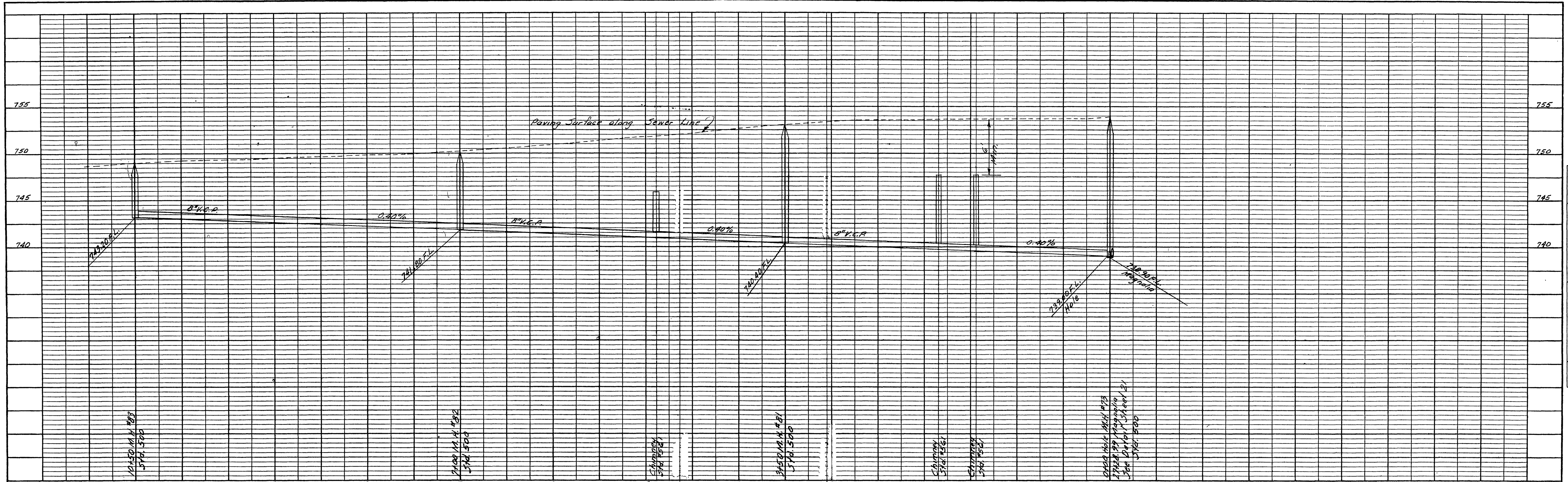
REVISIONS		CITY OF RIVERSIDE CALIFORNIA DEPARTMENT OF PUBLIC WORKS	
MARK	DATE	DESCRIPTION	

DESIGNED BY REC	CHECKED BY <i>Ernest N. Walle</i>	APPROVED BY <i>James J. ...</i>	5-133
DRAWN BY REC	RE 7876	DIRECTOR OF PUBLIC WORKS	
RECOMMENDED BY <i>James J. ...</i>	ASSISTANT CITY ENGINEER	DATE 7-30-59	

\* As Built W.J. Greene 7/25/60





**BENCH MARK**  
 R.R. Spike in Pepper tree center Magnolia 35' E of Emerson  
 Elev. 757.18 FB 1911A\*2/1

\* As Built W.J. Greene 8/1/50

REVISIONS			CITY OF RIVERSIDE CALIFORNIA DEPARTMENT OF PUBLIC WORKS	
MARK	DATE	DESCRIPTION		
			SOUTHWEST PUMPING STATION FORCE MAIN SEWER DISTRICT	
			HOLE AVENUE MAGNOLIA AVE-CITY LIMITS	
DESIGNED BY	REC	CHECKED BY	APPROVED BY	S-133 SHEET 12 OF 21
DRAWN BY	REC	RE 1970	DIRECTOR OF PUBLIC WORKS	
RECOMMENDED BY	Assistant City Engineer	DATE	7-30-59	

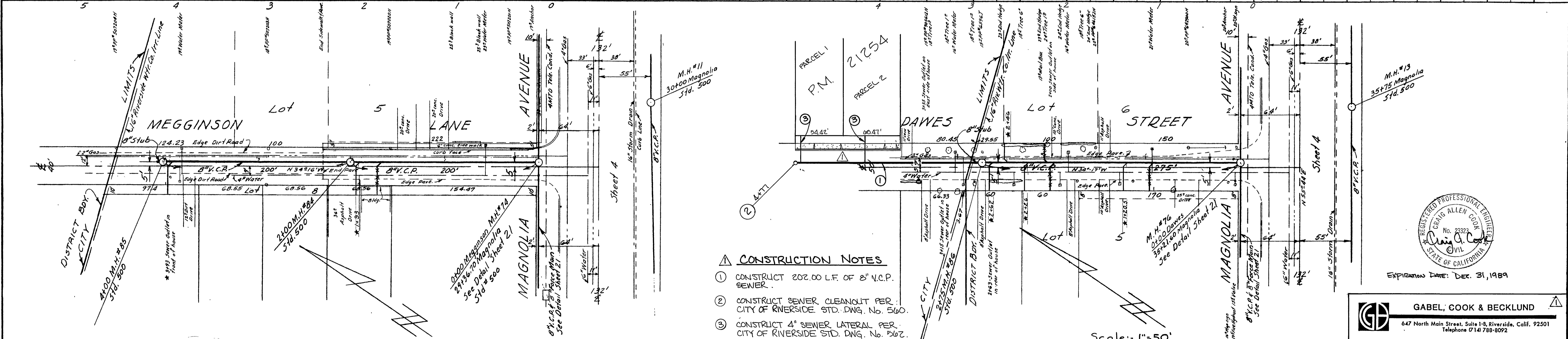
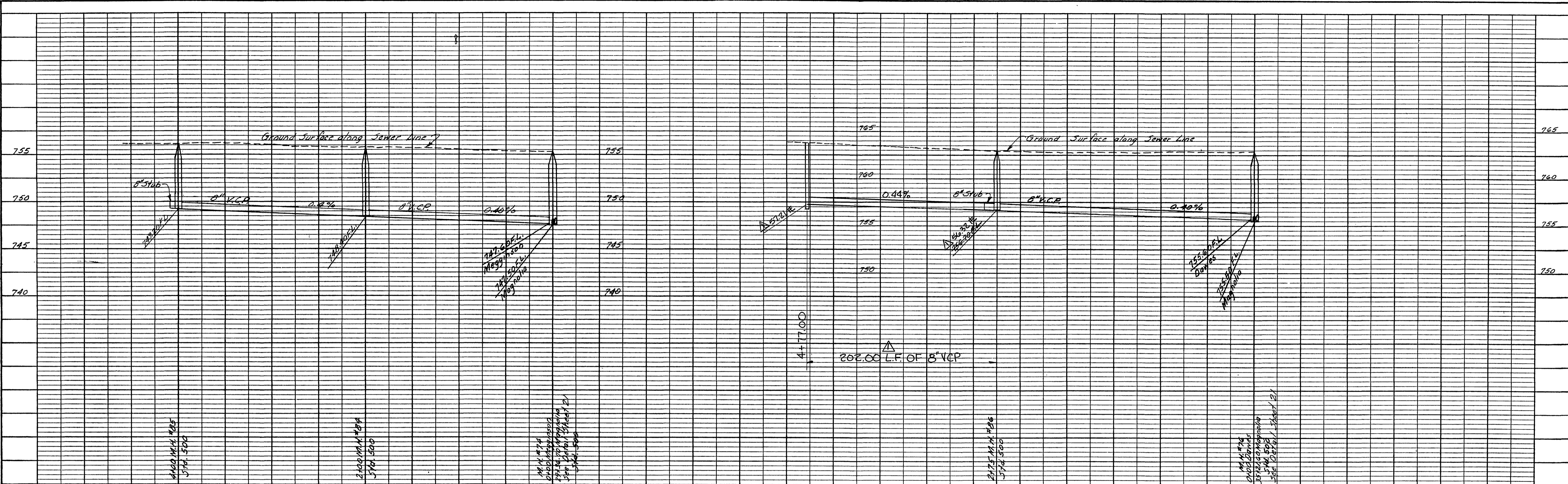
**PROFILE**

SURVEYED	REC	DATE	12-18-58
NOTE BOOK	B.M. 1078	BY	12-18-58
NO. 2114		DATE	

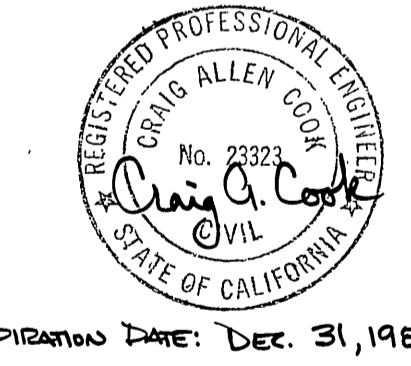
**PLAN**

SURVEYED	REC	DATE	12-18-58
NOTE BOOK	B.M. 1078	BY	12-18-58
NO. 2114		DATE	





- CONSTRUCTION NOTES**
1. CONSTRUCT 202.00 L.F. OF 8" V.C.P. SEWER.
  2. CONSTRUCT SEWER CLEANOUT PER CITY OF RIVERSIDE STD. DWG. No. 560.
  3. CONSTRUCT 4" SEWER LATERAL PER CITY OF RIVERSIDE STD. DWG. No. 562.



**GABEL, COOK & BECKLUND**  
 647 North Main Street, Suite 1-8, Riverside, Calif. 92501  
 Telephone 714/788-8092

REVISIONS		CITY OF RIVERSIDE CALIFORNIA DEPARTMENT OF PUBLIC WORKS
MARK	DATE DESCRIPTION	
		SOUTHWEST PUMPING STATION FORCE MAIN SEWER DISTRICT DAVES STREET MEGGINSON LANE
DESIGNED BY	REC	APPROVED BY
CHECKED BY	REC	DIRECTOR OF PUBLIC WORKS
RECOMMENDED BY	Assistant City Engineer	DATE
EXTENDED SEWER IN DIMES FOR FM 21254		5-133
		SHEET 13 OF 21

**PROFILE**

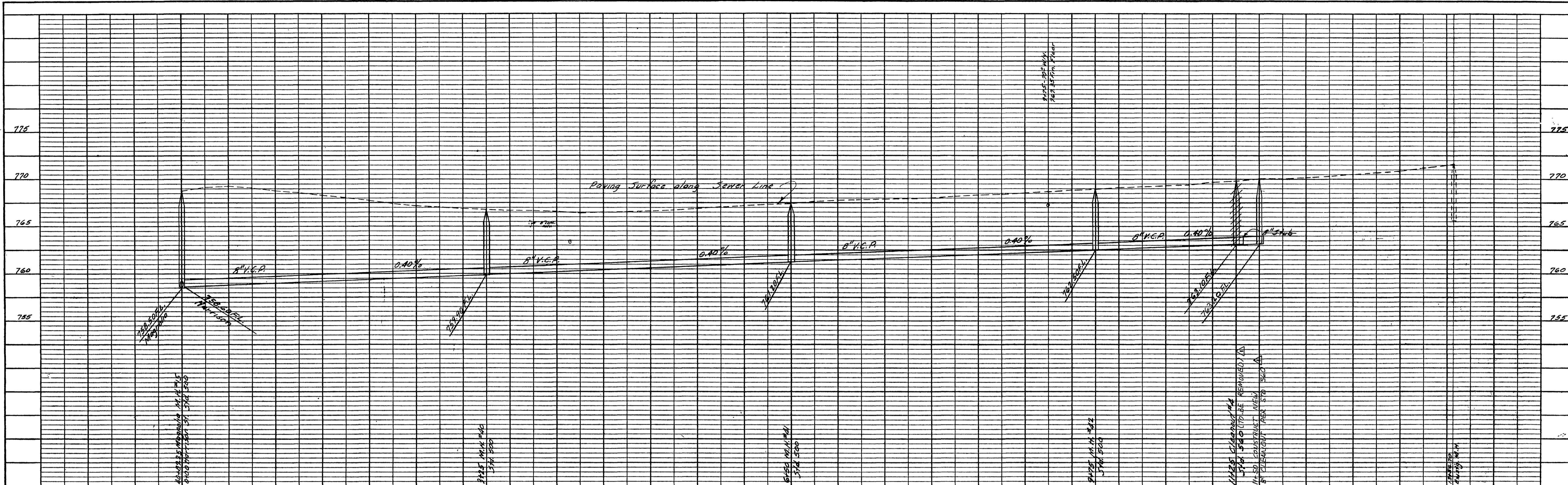
SURVEYED	REC	DATE	12/23/78
NOTED	REC	DATE	12/23/78
STRUCTURE	NOVAVANS/CHV	DATE	12/23/78

**PLAN**

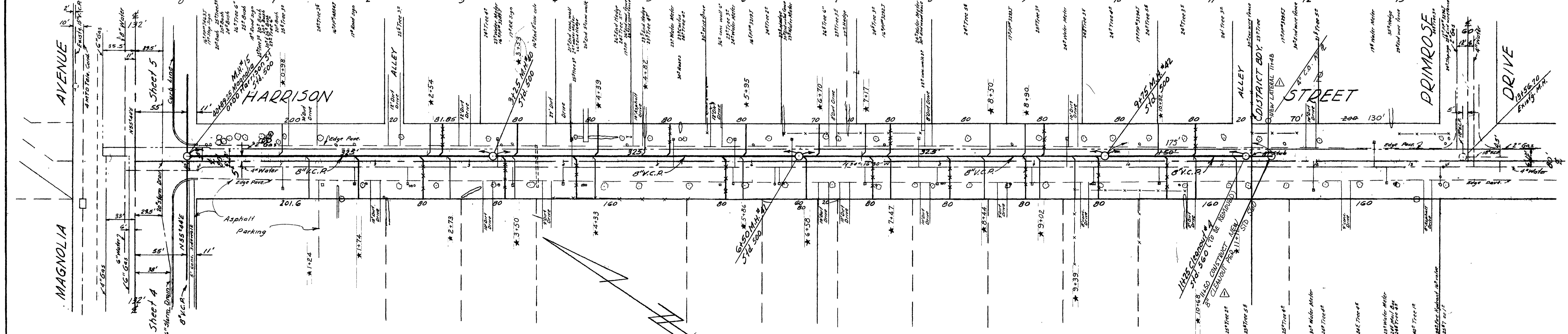
SURVEYED	REC	DATE	12/23/78
NOTED	REC	DATE	12/23/78
STRUCTURE	NOVAVANS/CHV	DATE	12/23/78

**BENCH MARK**  
 R.R Spike in Pepper tree center Magnolia 35'± E of E Megginson  
 Elev. 757.18 FB1911A\*2/1





PROFILE	
SURVEYED	R.C.E.
NOTE BOOK	B. M. 2 NOTED
NO. 7147	10/14/21-22
CONTRACTOR	W. J. GREENE
DATE	10/26/21



PLAN	
SURVEYED	R.C.E.
NOTE BOOK	ALUMINUM CHECKED
NO. 7147	10/14/21-22
CONTRACTOR	W. J. GREENE
DATE	10/26/21

**TIMOTHY S. MALLIS R.C.E. 31925**  
 Δ REVISION ONLY  
**GOLDEN - WEST DEVELOPMENT**  
 6807 AIRPORT DR.  
 RIVERSIDE, CAL. 92504  
 RIVERSIDE BUSINESS LICENCE 38331  
 EXP. APRIL 4, 1993  
 PH. NO. 909-688-6812



- 24\"/>

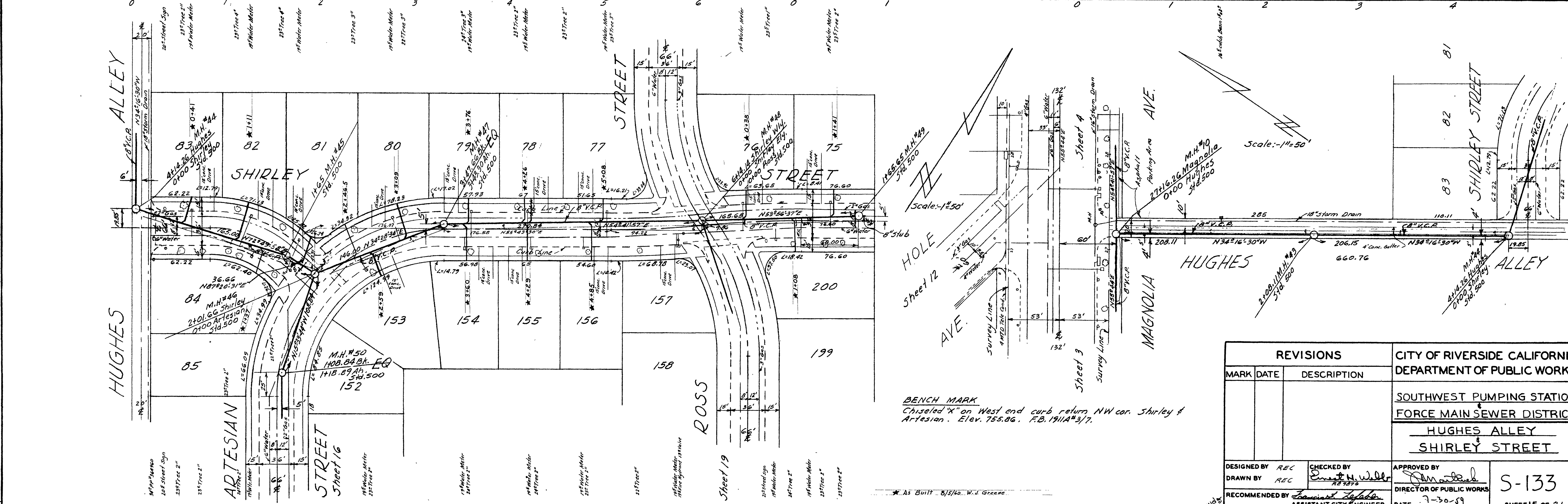
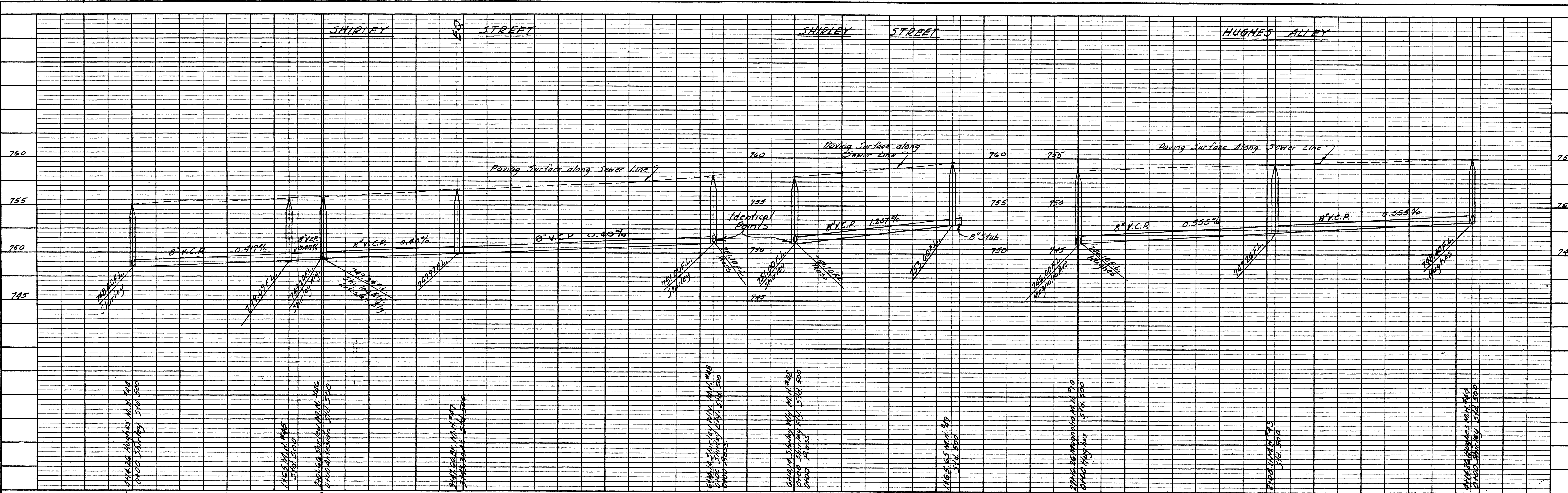
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**BENCH MARK**  
 5.4 L in Sly. curb of Nly. drive Magnolia Ave. 38's Wly. of Harrison South  
 Elev. 766.44. F.O. 1/11/1921.

REVISIONS		CITY OF RIVERSIDE CALIFORNIA DEPARTMENT OF PUBLIC WORKS	
MARK	DATE	DESCRIPTION	
			SOUTHWEST PUMPING STATION FORCÉ MAIN & SEWER DISTRICT HARRISON STREET MAGNOLIA AVE. - PRIMROSE DR.
DESIGNED BY	REC	CHECKED BY	APPROVED BY
DRAWN BY	REC	RE 1076	<i>[Signature]</i> DIRECTOR OF PUBLIC WORKS
RECOMMENDED BY	<i>[Signature]</i> ASSISTANT CITY ENGINEER	DATE	7-30-59
			S-133
			SHEET 14 OF 21

\* As Built 8/15/20 W. J. Greene.





PROFILE	
DESIGNED BY	REC
CHECKED BY	W. V. Greene
DATE	7-30-59

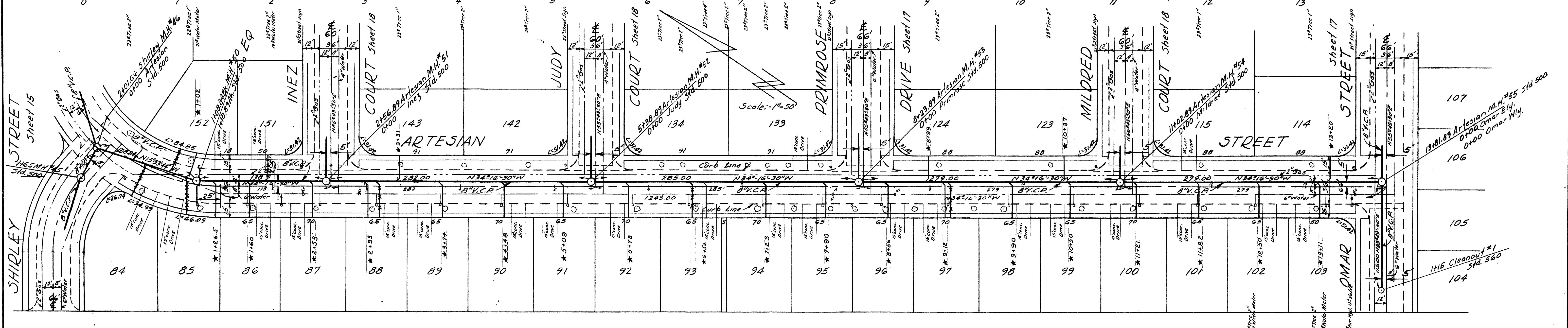
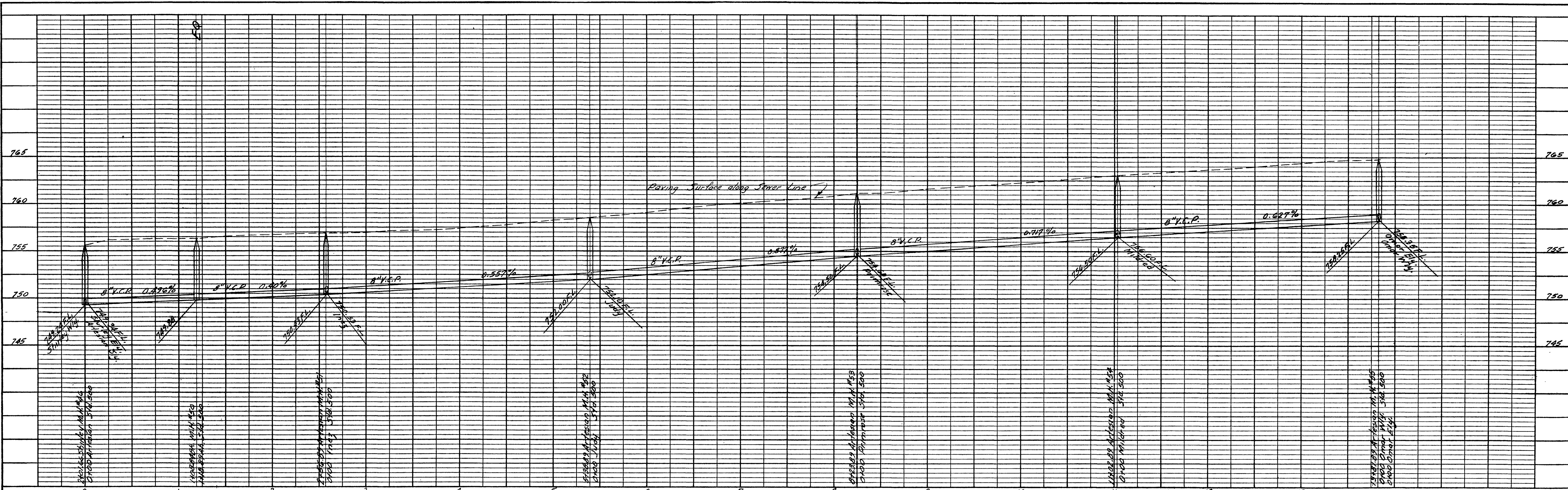
PLAN	
DESIGNED BY	REC
CHECKED BY	W. V. Greene
DATE	7-30-59

REVISIONS		CITY OF RIVERSIDE CALIFORNIA DEPARTMENT OF PUBLIC WORKS
MARK	DATE	

DESIGNED BY	REC	CHECKED BY	W. V. Greene	APPROVED BY	[Signature]
DRAWN BY	REC	RECOMMENDED BY	Francis J. [Signature]	DIRECTOR OF PUBLIC WORKS	[Signature]
				DATE	7-30-59





**BENCH MARK**  
 Chiseled "X" on N. end curb return NE cor. Primrose & Artesian. Elev. 761.01. F.B. 1711A\*3/7.

\* As Built - W.J. Greene - 8/5/50

REVISIONS		CITY OF RIVERSIDE CALIFORNIA DEPARTMENT OF PUBLIC WORKS	
MARK	DATE	DESCRIPTION	

DESIGNED BY REC	CHECKED BY <i>W. J. Greene</i>	APPROVED BY <i>W. J. Greene</i>	S-133 SHEET 16 OF 21
DRAWN BY REC	RECOMMENDED BY <i>W. J. Greene</i>	DIRECTOR OF PUBLIC WORKS	
		DATE 7-30-59	

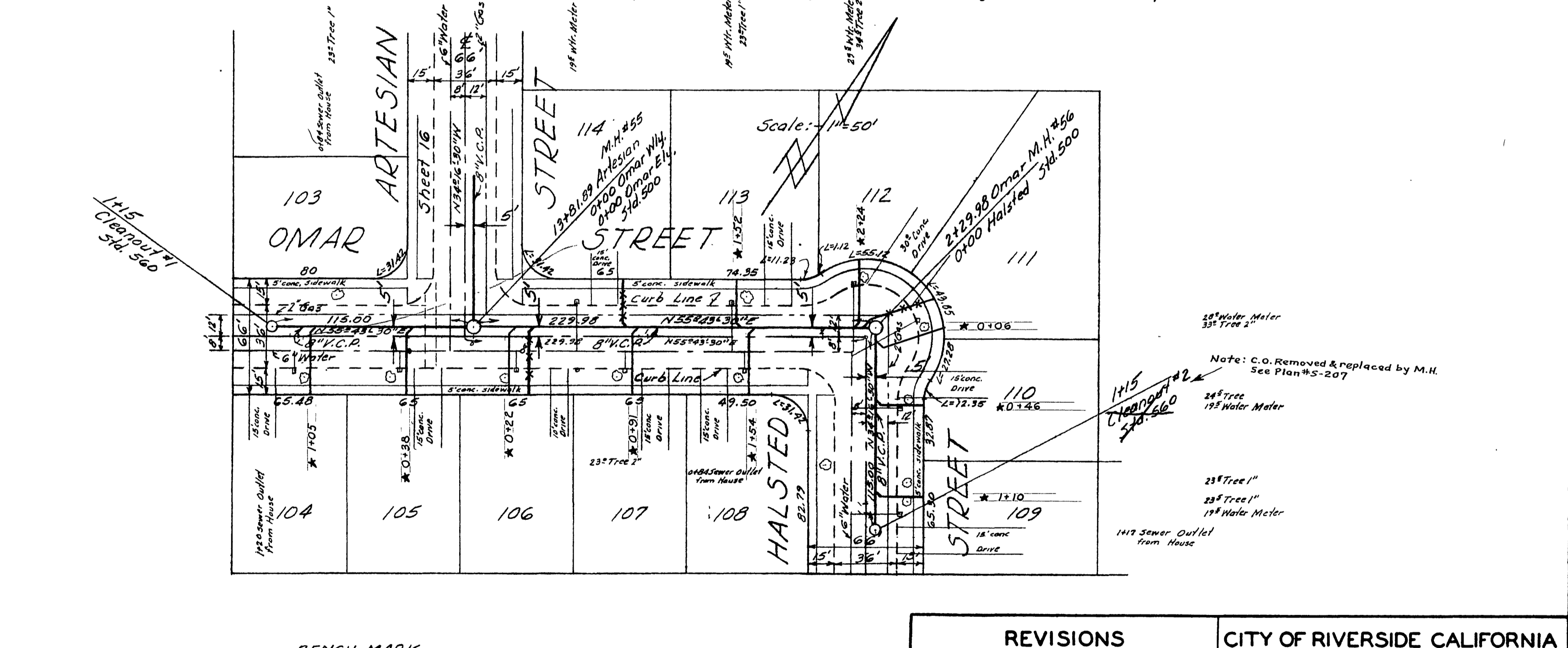
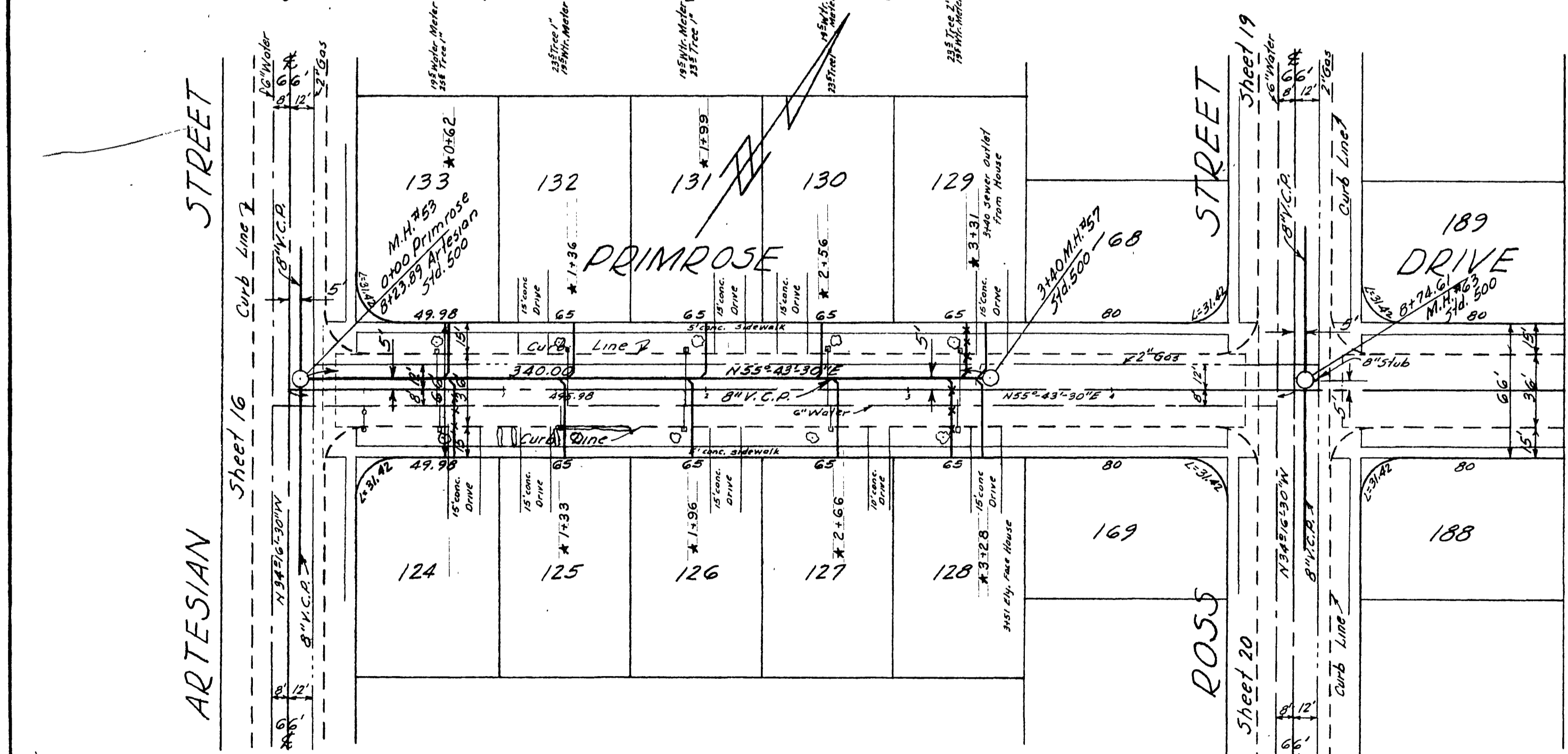
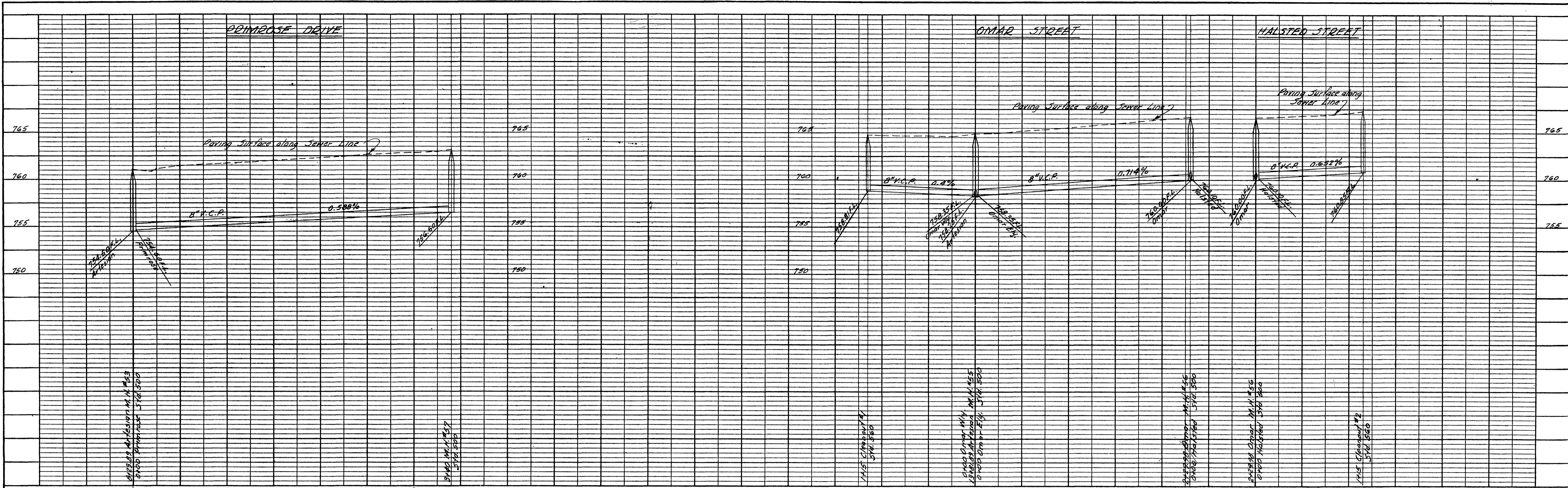
**PROFILE**

NO. 2111A	DATE 7-30-59
BY REC	DATE 7-30-59
CHECKED BY <i>W. J. Greene</i>	DATE 7-30-59
APPROVED BY <i>W. J. Greene</i>	DATE 7-30-59

**PLAN**

NO. 2111A	DATE 7-30-59
BY REC	DATE 7-30-59
CHECKED BY <i>W. J. Greene</i>	DATE 7-30-59
APPROVED BY <i>W. J. Greene</i>	DATE 7-30-59





**BENCH MARK**  
 Chiseled "X" on N. end curb return N.E. cor. Primrose & Artesian.  
 Elev. 761.01. F.B. 1911A #37.

**BENCH MARK**  
 Chiseled "X" on N. end curb return N.W. cor. Artesian & Omar.  
 Elev. 764.72. F.B. 1911A #37.

- 18" Water Meter
- 18" Sewer
- 18" Tree 1"
- 18" Tree 2"
- 18" Tree 3"
- 18" Tree 4"
- 18" Tree 5"
- 18" Tree 6"
- 18" Tree 7"
- 18" Tree 8"
- 18" Tree 9"
- 18" Tree 10"
- 18" Tree 11"
- 18" Tree 12"
- 18" Tree 13"
- 18" Tree 14"
- 18" Tree 15"
- 18" Tree 16"
- 18" Tree 17"
- 18" Tree 18"
- 18" Tree 19"
- 18" Tree 20"

★ As Built W.J. Greene 8/1/60

- 18" Water Meter
- 18" Sewer
- 18" Tree 1"
- 18" Tree 2"
- 18" Tree 3"
- 18" Tree 4"
- 18" Tree 5"
- 18" Tree 6"
- 18" Tree 7"
- 18" Tree 8"
- 18" Tree 9"
- 18" Tree 10"
- 18" Tree 11"
- 18" Tree 12"
- 18" Tree 13"
- 18" Tree 14"
- 18" Tree 15"
- 18" Tree 16"
- 18" Tree 17"
- 18" Tree 18"
- 18" Tree 19"
- 18" Tree 20"

REVISIONS		CITY OF RIVERSIDE CALIFORNIA DEPARTMENT OF PUBLIC WORKS	
MARK	DATE	DESCRIPTION	
DESIGNED BY	REC	CHECKED BY	APPROVED BY
DRAWN BY	REC	REVISOR	DIRECTOR OF PUBLIC WORKS
RECOMMENDED BY	ASSISTANT CITY ENGINEER	DATE	7-30-59

S-133  
 SHEET 17 OF 21

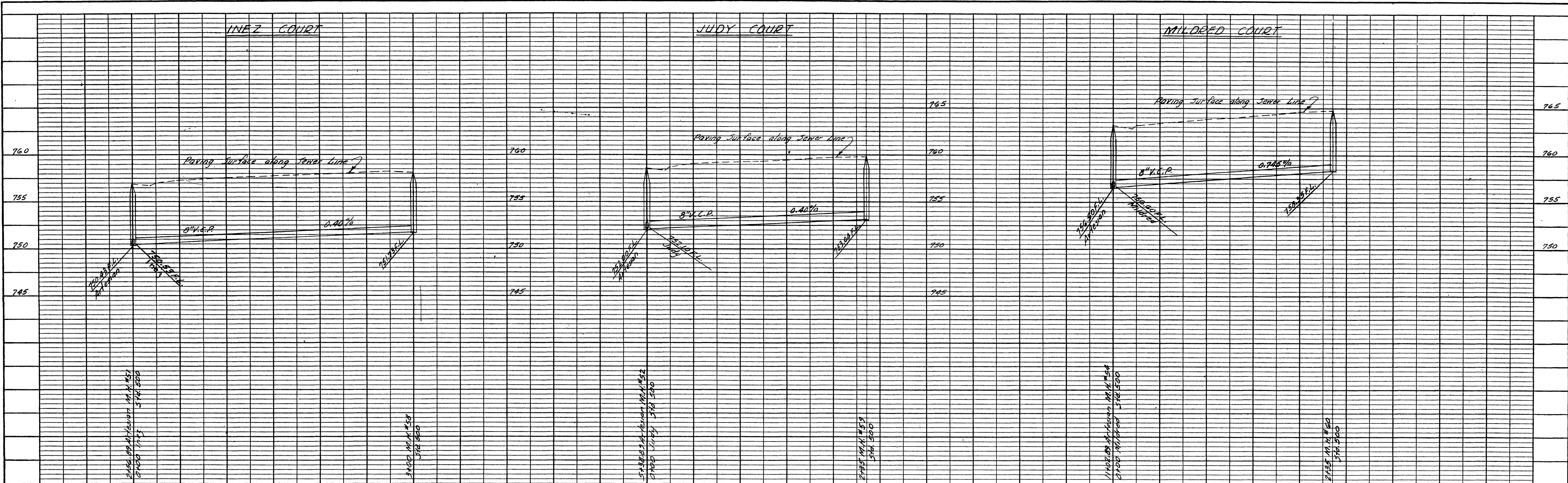
**PROFILE**

NO. 2117	DATE	BY

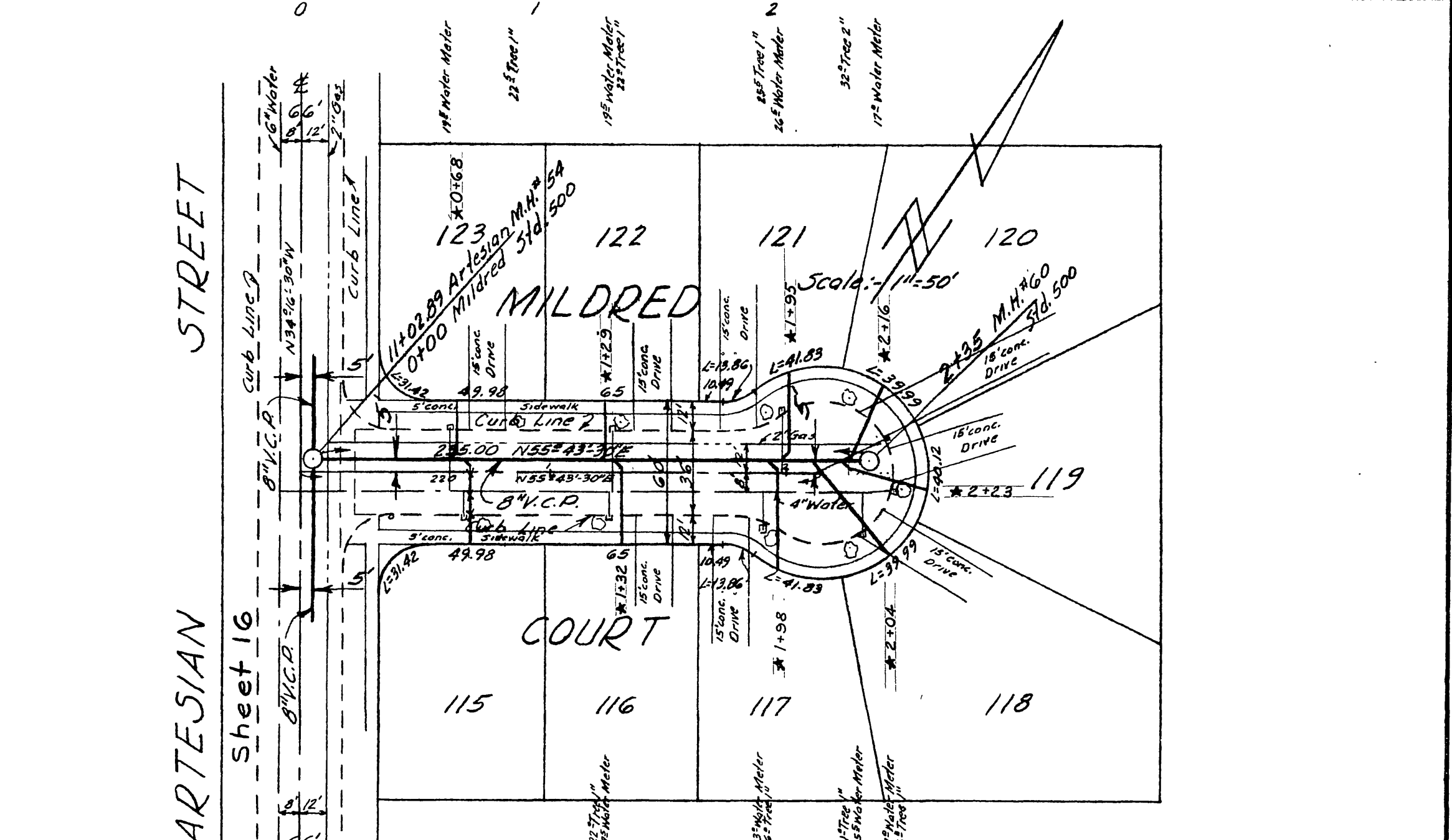
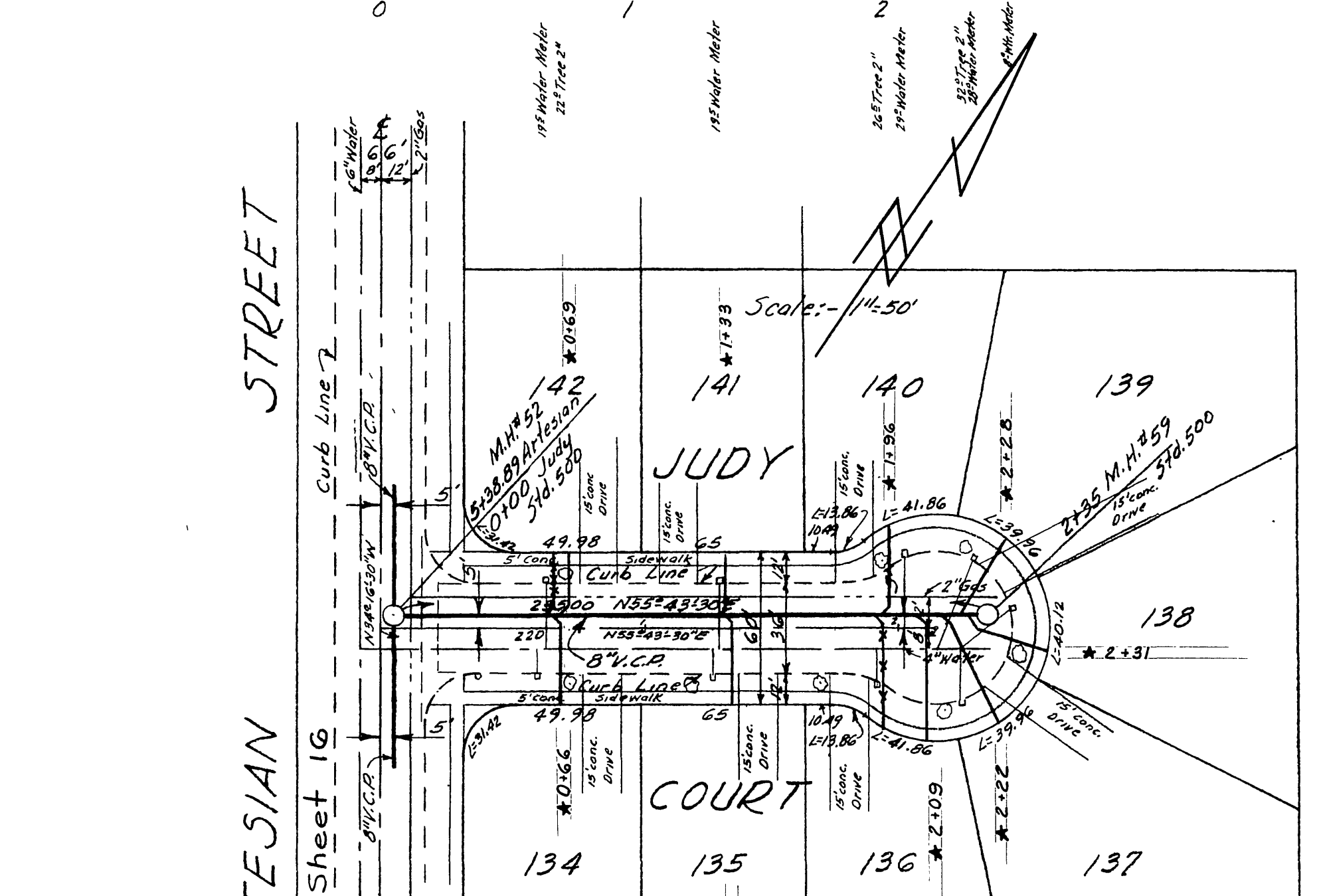
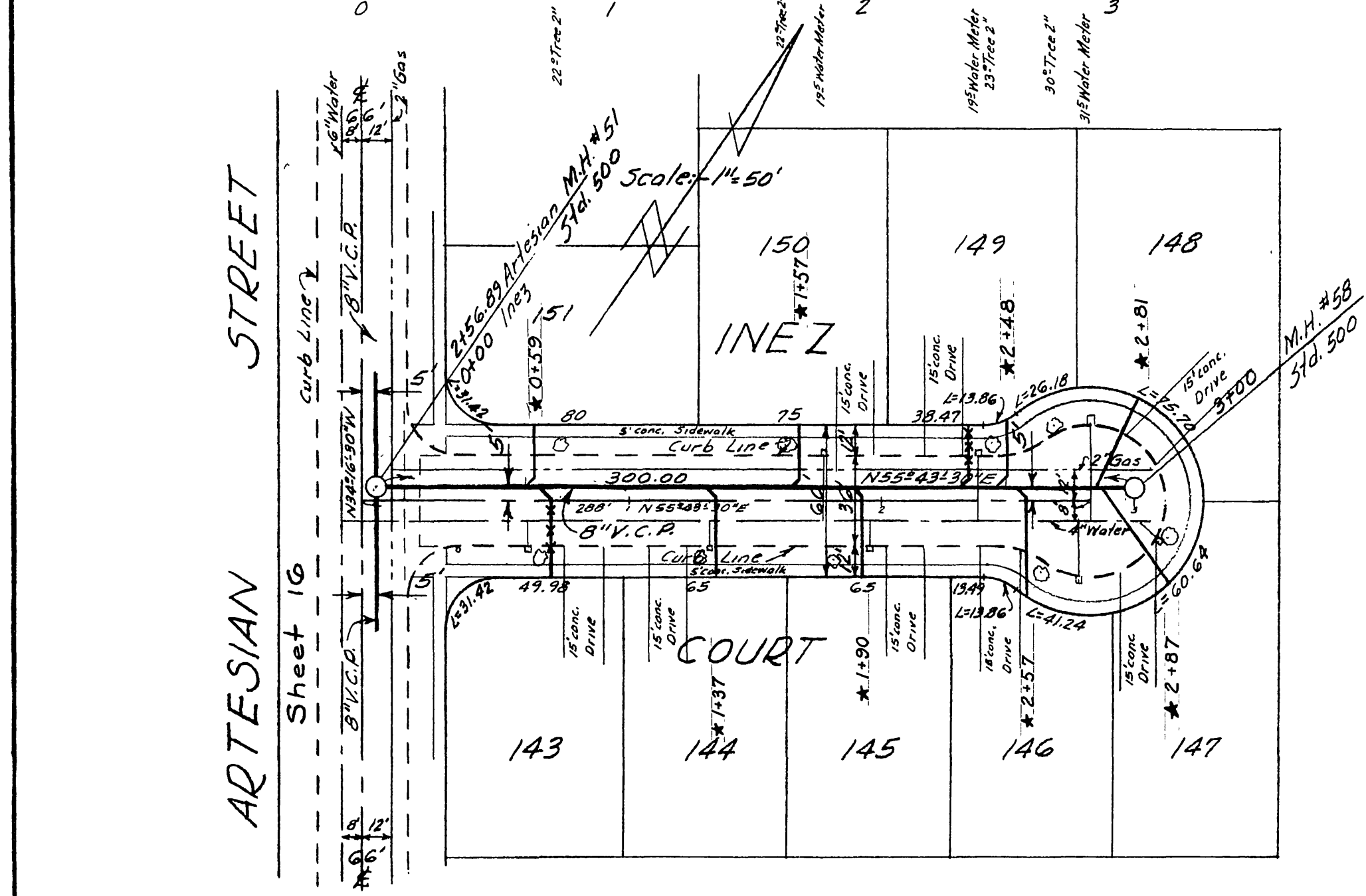
**PLAN**

NO. 2117	DATE	BY





PROFILE	
SUPERSED	REC
NOTED	REC
PLANNED	REC
NO. 1011/2	DATE 1/24/59
BY	DATE 1/24/59



PLAN	
SUPERSED	REC
NOTED	REC
PLANNED	REC
NO. 1011/2	DATE 1/24/59
BY	DATE 1/24/59

**BENCH MARK**  
 Chiseled "X" on N. end curb return NW cor. Artesian & Shirley.  
 Elev. 755.86. F.B. 1911A\*3/7.

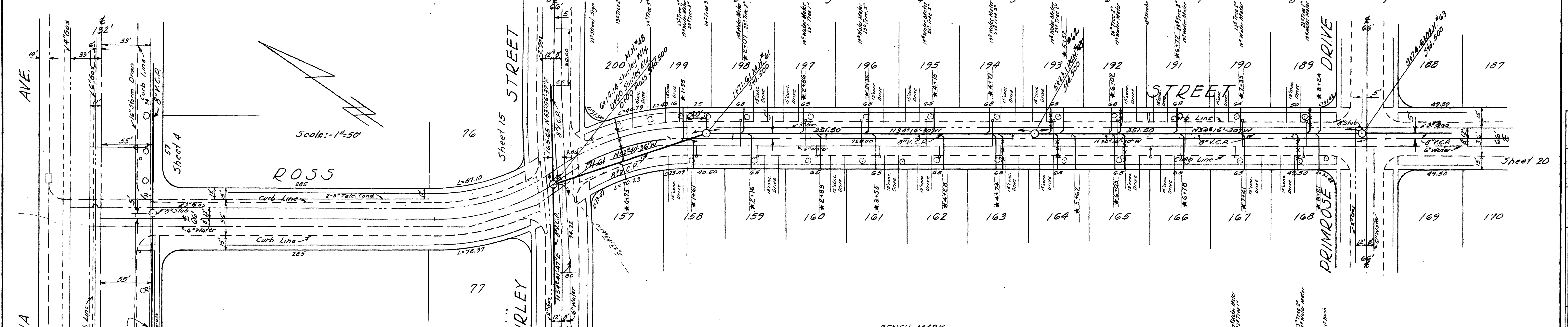
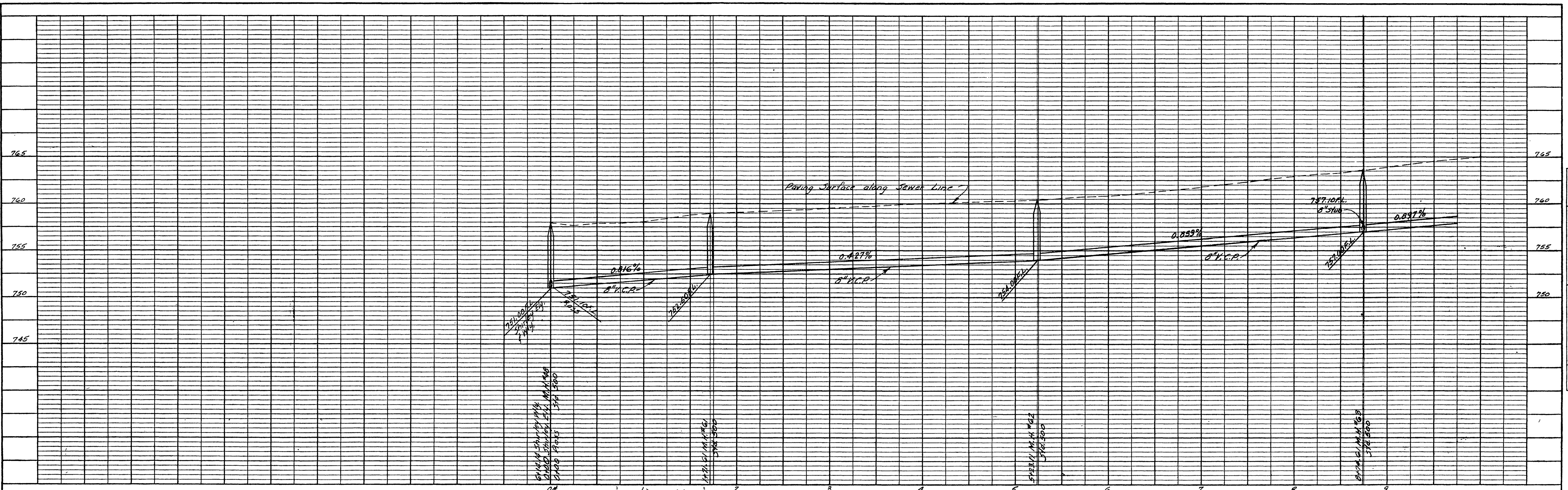
**BENCH MARK**  
 Chiseled "X" on NE curb return NE cor. Artesian & Primrose. Elev. 761.01. F.B. 1911A\*3/7.

- 18" Water Meter
- 24" Water Meter
- 30" Water Meter
- 36" Water Meter
- 42" Water Meter
- 48" Water Meter
- 54" Water Meter
- 60" Water Meter
- 66" Water Meter
- 72" Water Meter
- 78" Water Meter
- 84" Water Meter
- 90" Water Meter
- 96" Water Meter
- 102" Water Meter
- 108" Water Meter
- 114" Water Meter
- 120" Water Meter
- 126" Water Meter
- 132" Water Meter
- 138" Water Meter
- 144" Water Meter
- 150" Water Meter
- 156" Water Meter
- 162" Water Meter
- 168" Water Meter
- 174" Water Meter
- 180" Water Meter
- 186" Water Meter
- 192" Water Meter
- 198" Water Meter
- 204" Water Meter
- 210" Water Meter
- 216" Water Meter
- 222" Water Meter
- 228" Water Meter
- 234" Water Meter
- 240" Water Meter
- 246" Water Meter
- 252" Water Meter
- 258" Water Meter
- 264" Water Meter
- 270" Water Meter
- 276" Water Meter
- 282" Water Meter
- 288" Water Meter
- 294" Water Meter
- 300" Water Meter

★ As Built W.J. Greene 8/3/60

REVISIONS		CITY OF RIVERSIDE CALIFORNIA DEPARTMENT OF PUBLIC WORKS	
MARK	DATE	DESCRIPTION	
DESIGNED BY REC	CHECKED BY <i>W.J. Greene</i>	APPROVED BY <i>W.J. Greene</i>	S-133
DRAWN BY REC	RECOMMENDED BY <i>W.J. Greene</i>	DIRECTOR OF PUBLIC WORKS	
		DATE 7-30-59	
SHEET 18 OF 21			





**BENCH MARK**  
 Chiseled "X" on W. and curb return SW cor. Shirley & Ross. Elev. 757.97. F.B. 1911A 3/7.

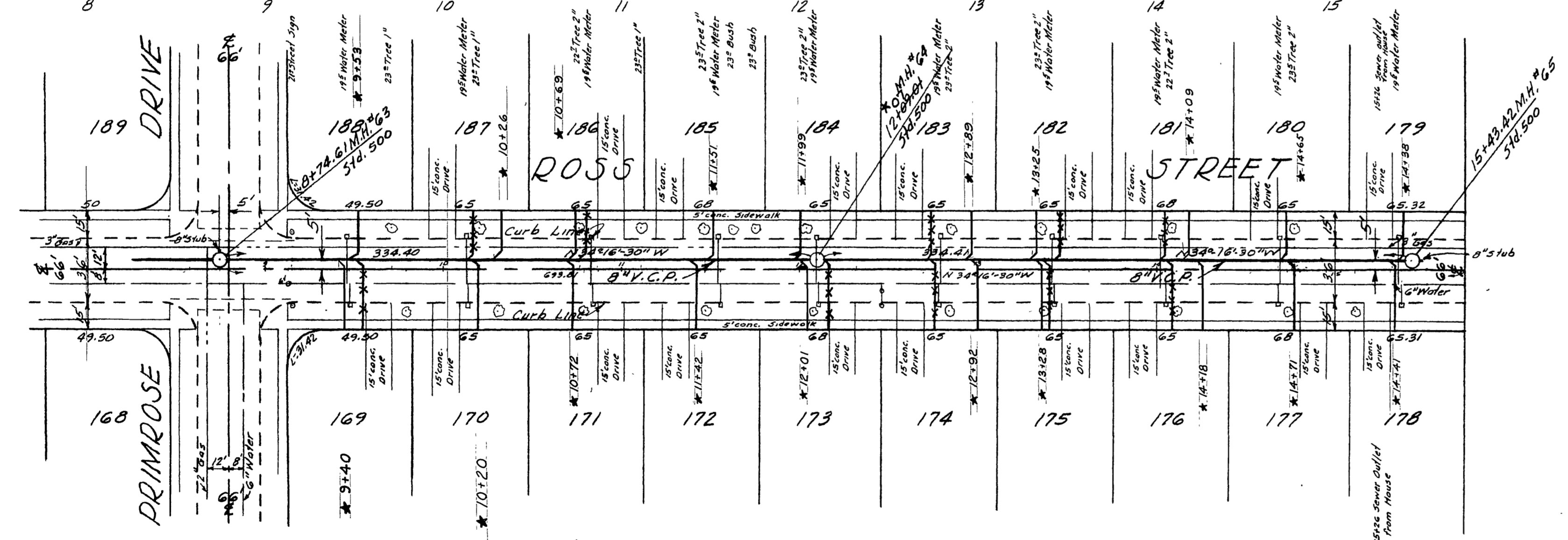
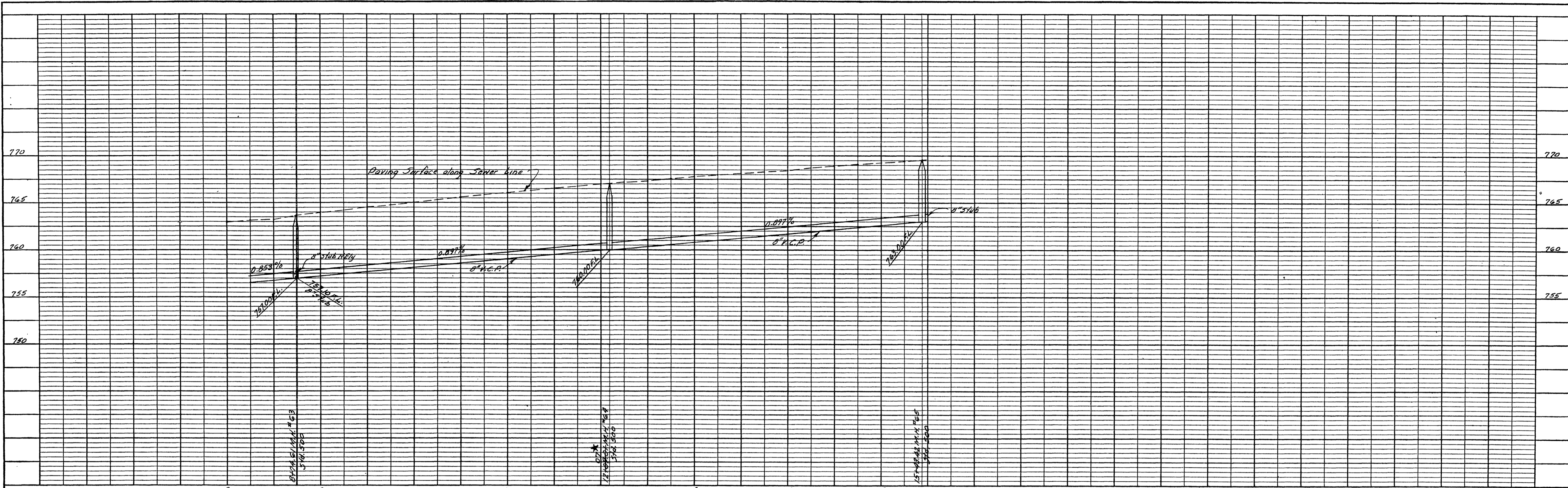
\* As Built 8/5/60 W.V. Greene

PROFILE	
DESIGNED BY	REC
CHECKED BY	REC
DATE	1/24/21

PLAN	
DESIGNED BY	REC
CHECKED BY	REC
DATE	12-5-21

REVISIONS		CITY OF RIVERSIDE CALIFORNIA DEPARTMENT OF PUBLIC WORKS	
MARK	DATE	DESCRIPTION	
DESIGNED BY REC		CHECKED BY <i>[Signature]</i>	APPROVED BY <i>[Signature]</i>
DRAWN BY REC		RECOMMENDED BY <i>[Signature]</i>	DIRECTOR OF PUBLIC WORKS
		ASSISTANT CITY ENGINEER	DATE 7-30-59
			S-133
			SHEET 19 OF 21





BENCH MARK  
 Chiseled 'X' on W end curb return NW cor. Primrose &  
 Ross St. Elev. 763.61. F.B. 1911A\*3/7.

Sheet 19

PROFILE	DATE	BY
SUBMITTED	1912	REC
NOTE BOOK	1912	REC
GRADES CHECKED	1912	REC
STRUCTURE NOTING (N.Y.N.C.N.C.)	1912	REC

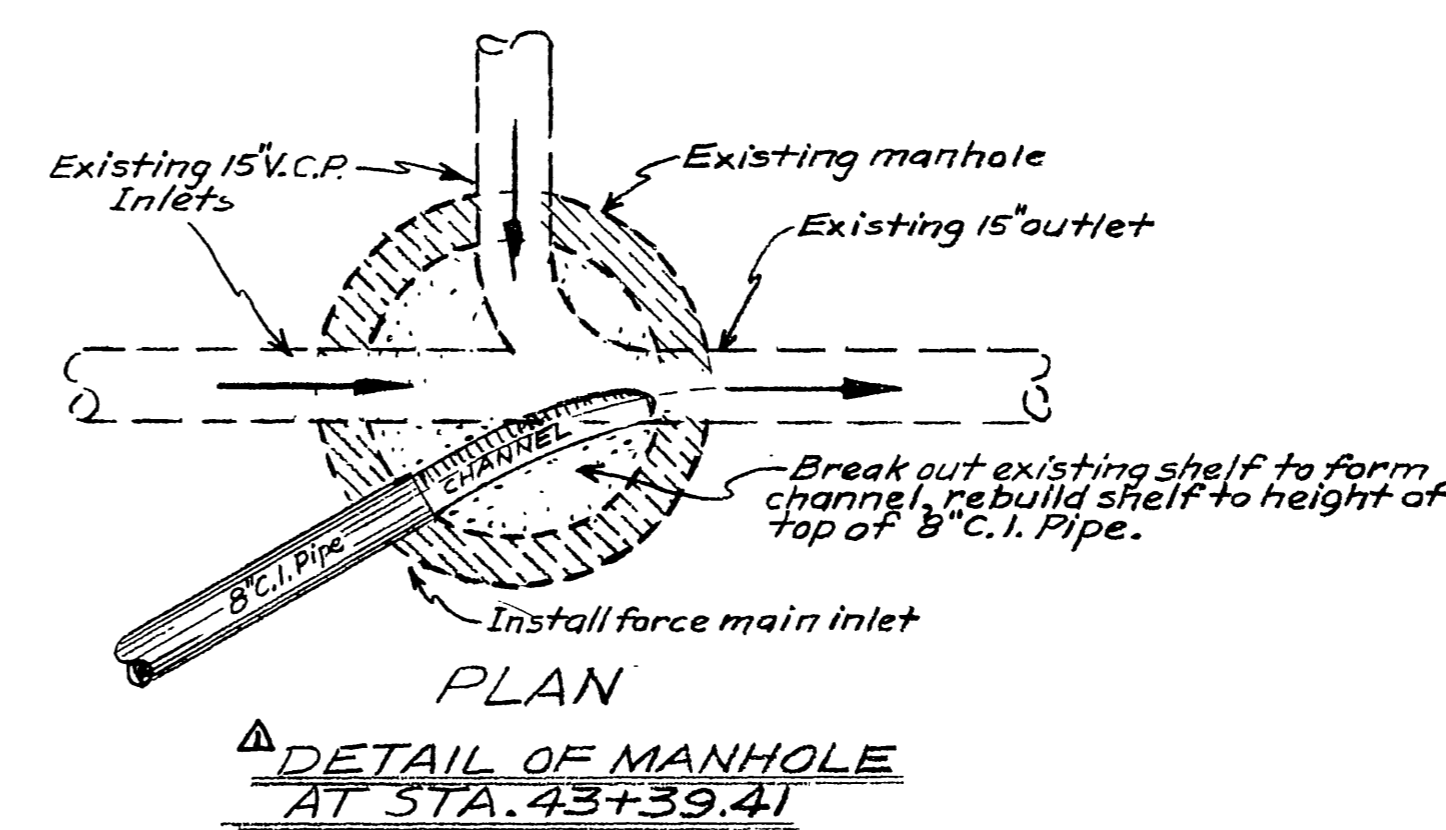
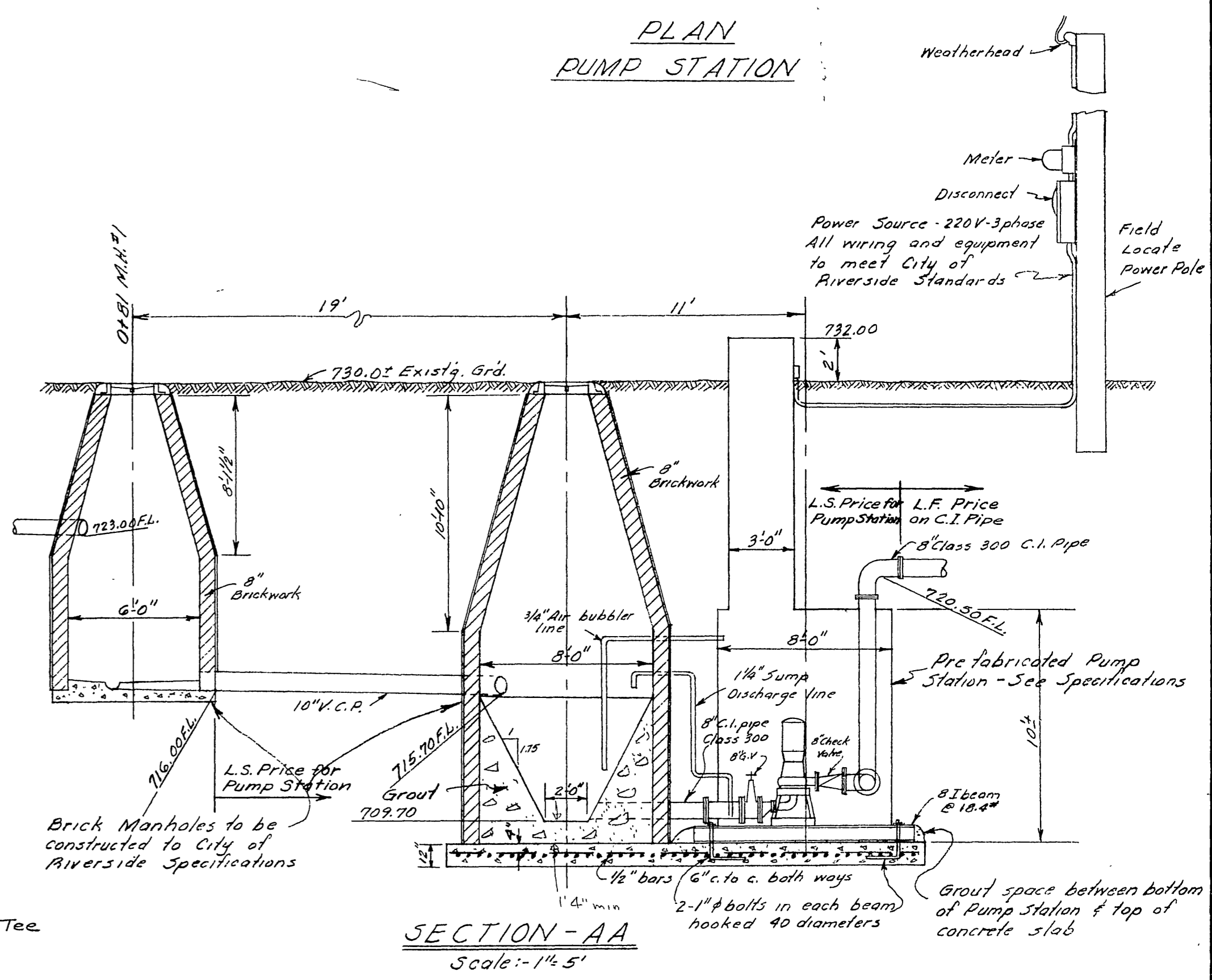
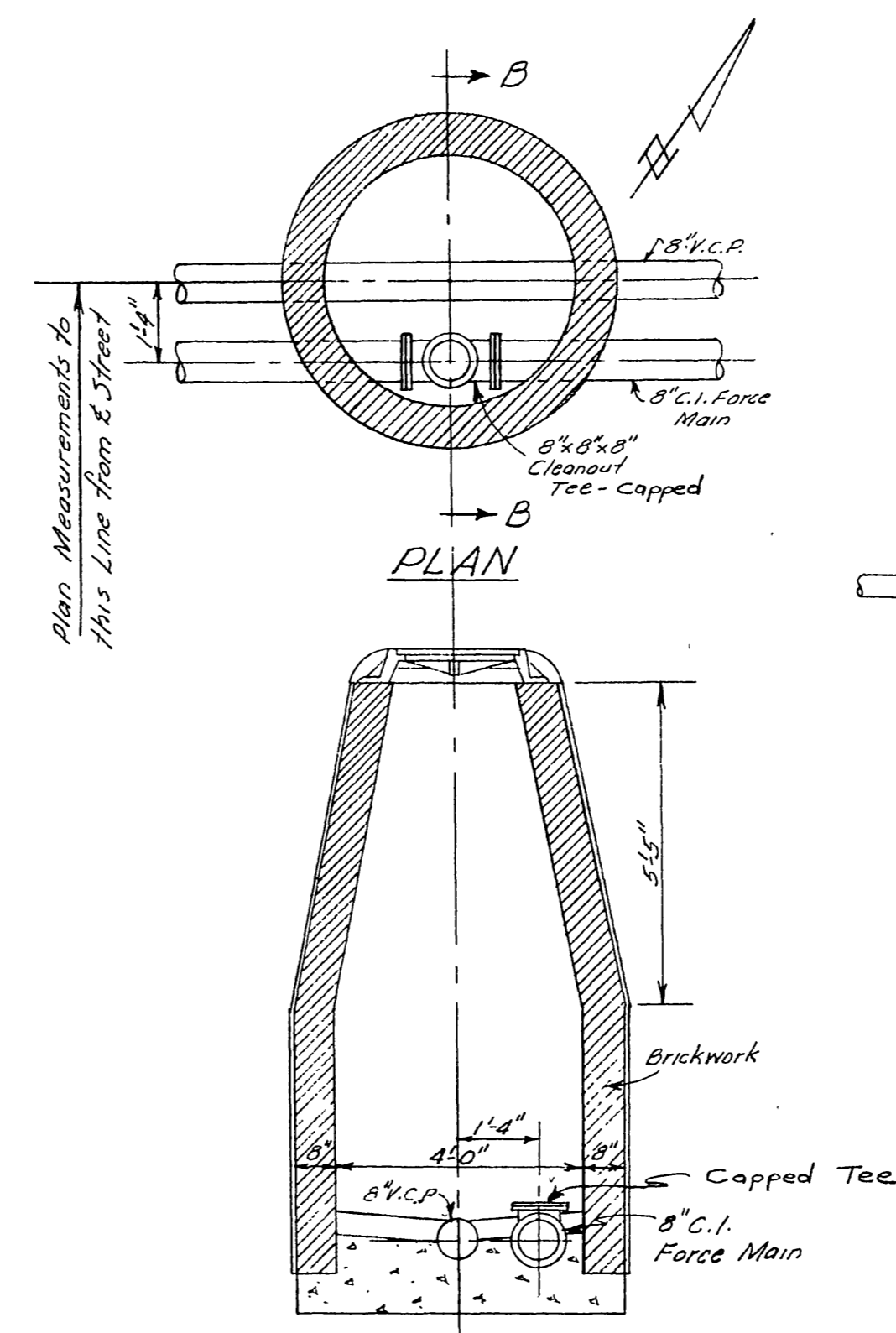
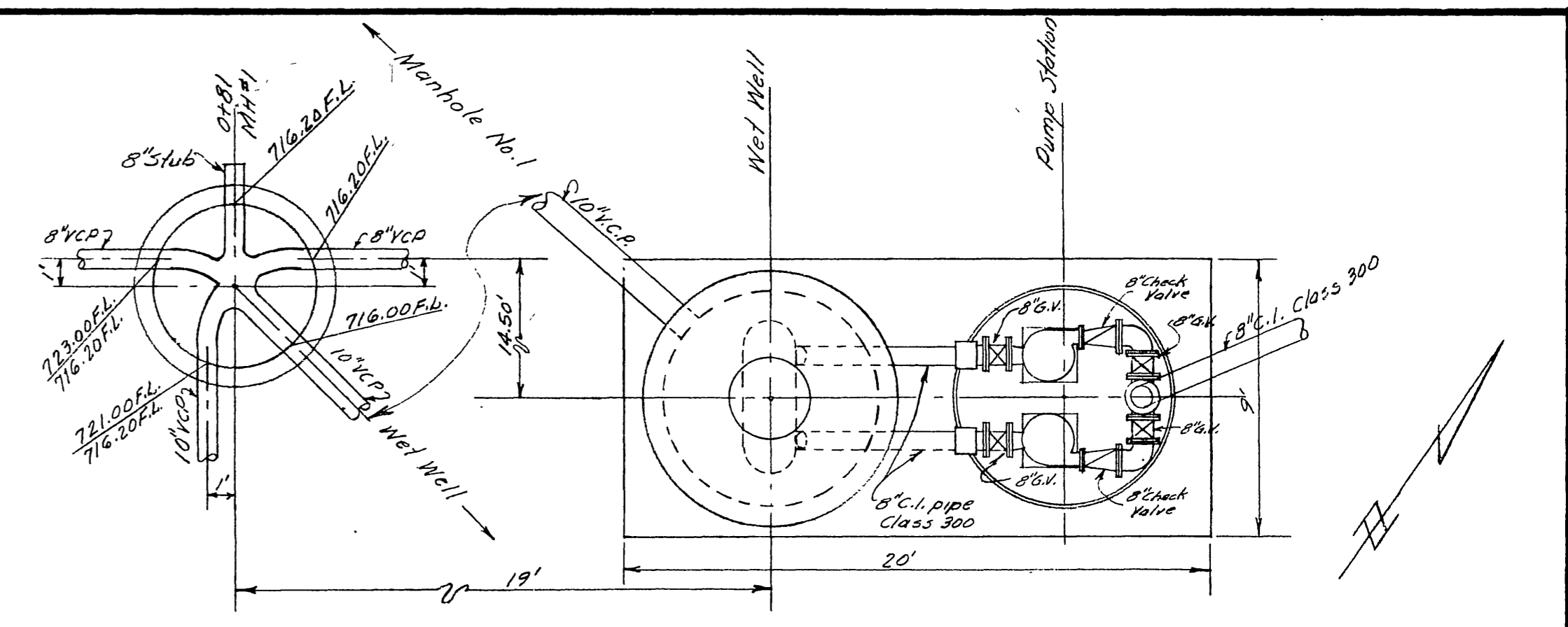
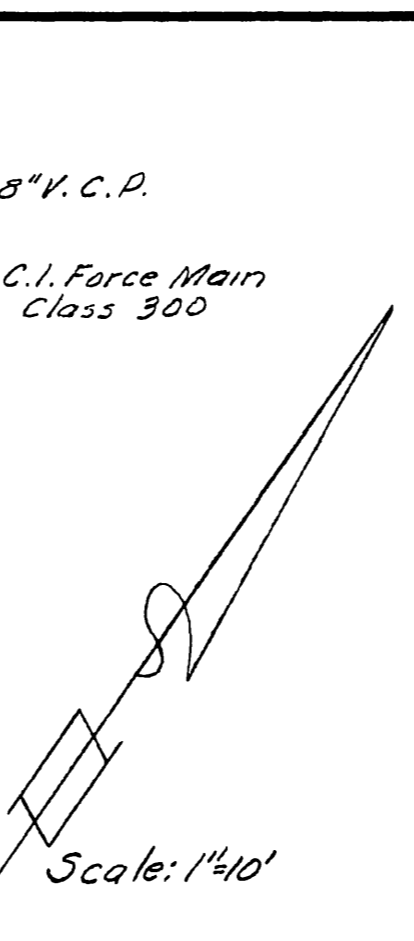
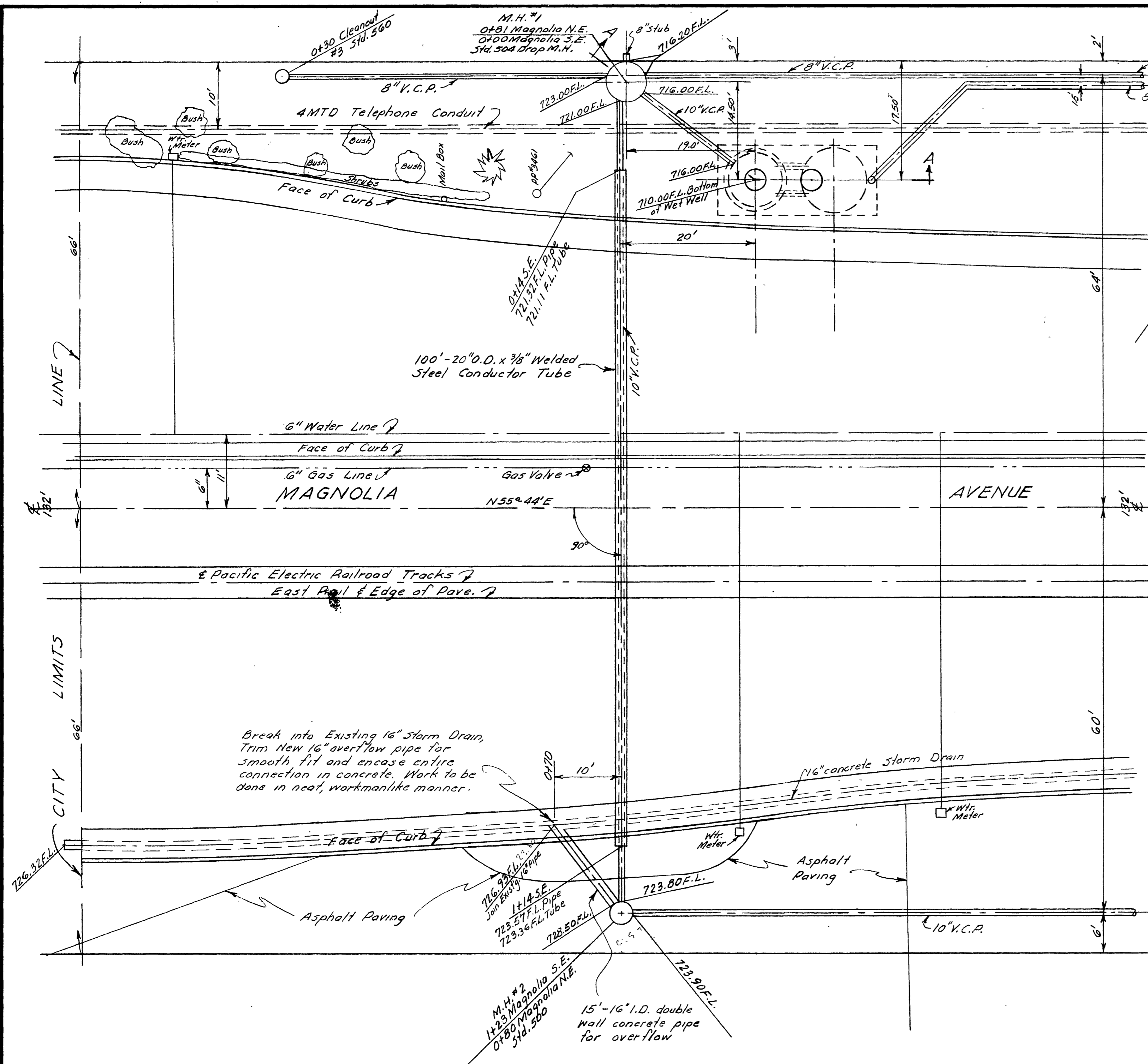
PLAN	DATE	BY
SUBMITTED	1912	REC
NOTE BOOK	1912	REC
GRADES CHECKED	1912	REC
STRUCTURE NOTING (N.Y.N.C.N.C.)	1912	REC

REVISIONS		CITY OF RIVERSIDE CALIFORNIA DEPARTMENT OF PUBLIC WORKS
MARK	DATE	
		SOUTHWEST PUMPING STATION FORCE MAIN SEWER DISTRICT ROSS STREET PRIMROSE DR.-TRACT B'DY
DESIGNED BY	REC	CHECKED BY <i>W. U. Greene</i> RE 9976
DRAWN BY	REC	APPROVED BY <i>W. U. Greene</i> DIRECTOR OF PUBLIC WORKS
RECOMMENDED BY	<i>Francis J. Zwick</i>	DATE 7-20-59
		ASSISTANT CITY ENGINEER

\* As Built W. U. Greene 8/1/60

S-133  
 SHEET 20 OF 21





**NOTE:**  
Contractor shall submit for approval Detail Shop Drawings of the Pump Station before fabrication is commenced. See Specifications for detailed list of equipment and pump characteristics to be furnished in prefabricated pump station.

REVISIONS			CITY OF RIVERSIDE CALIFORNIA DEPARTMENT OF PUBLIC WORKS	
MARK	DATE	DESCRIPTION		
Δ	8-3-59	Detail, M.H. 43+39.41 n.b.	SOUTHWEST PUMPING STATION FORCE MAIN SEWER DISTRICT PUMPING STATION MISCELLANEOUS DETAILS	
DESIGNED BY	REC	CHECKED BY	APPROVED BY	S-133 SHEET 21 OF 21
DRAWN BY	REC	RE-7876	DIRECTOR OF PUBLIC WORKS	
RECOMMENDED BY	Assistant City Engineer	DATE	7-30-59	