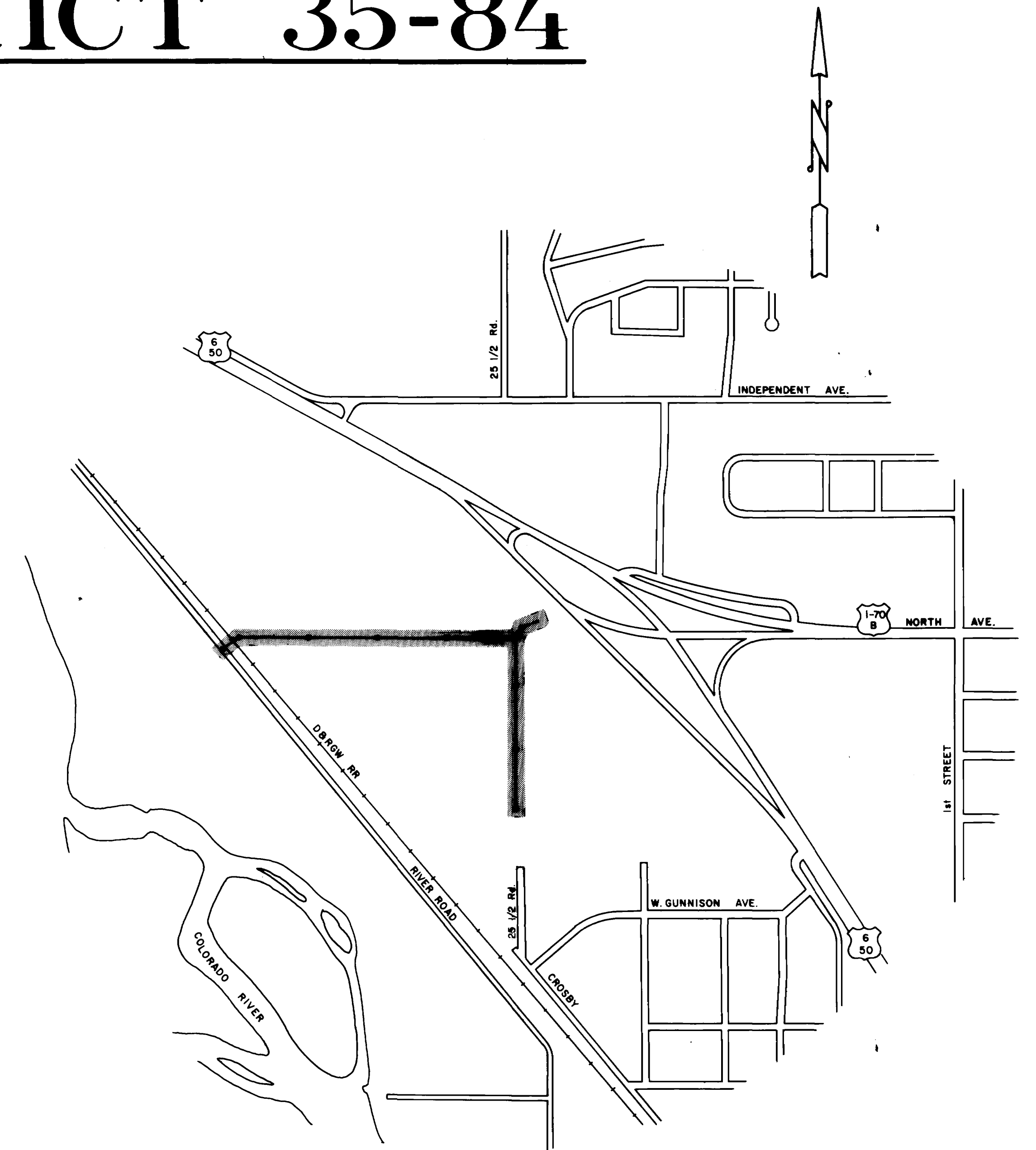


VENEGAS SEWER DISTRICT 35-84

1. Cover Sheet
2. Drafting Standards & Abbreviations
3. Summary of Approximate Quantities
- 4.-6. North Ave. West-River Rd. to 25 1/2 Rd.
- 7.-9. 25 1/2 Rd.-Crosby to Highway 6 & 50
10. Standard Sanitary Sewer Details (SS-I)
11. Standard Pavement Details (ST-I)
- 12.-15. Traffic Control For Highway Construction
C.D.O.H. Std. S-614-50
16. Area Property Map



CITY OF GRAND JUNCTION
DEPARTMENT OF PUBLIC WORKS AND UTILITIES
ENGINEERING DIVISION



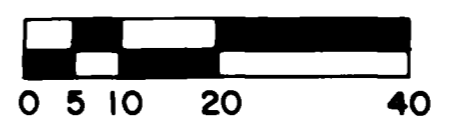
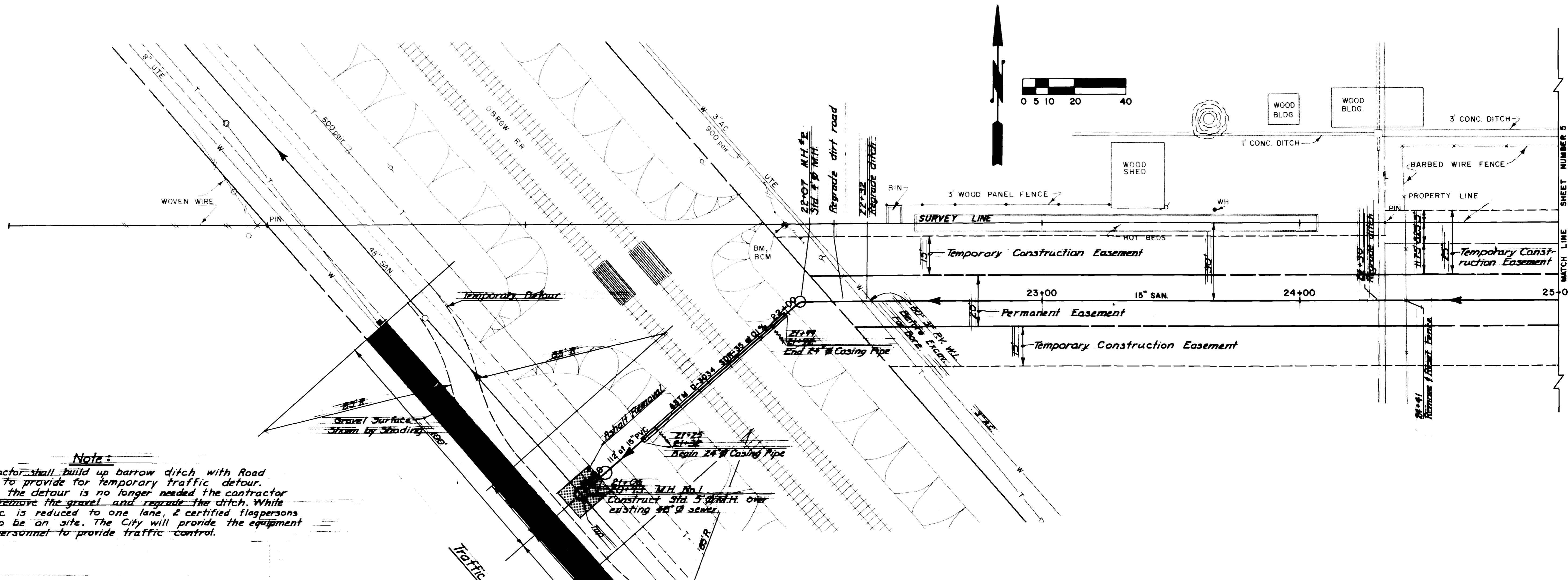
BID TABULATION SHEET

VENEGAS SANITARY SEWER DISTRICT

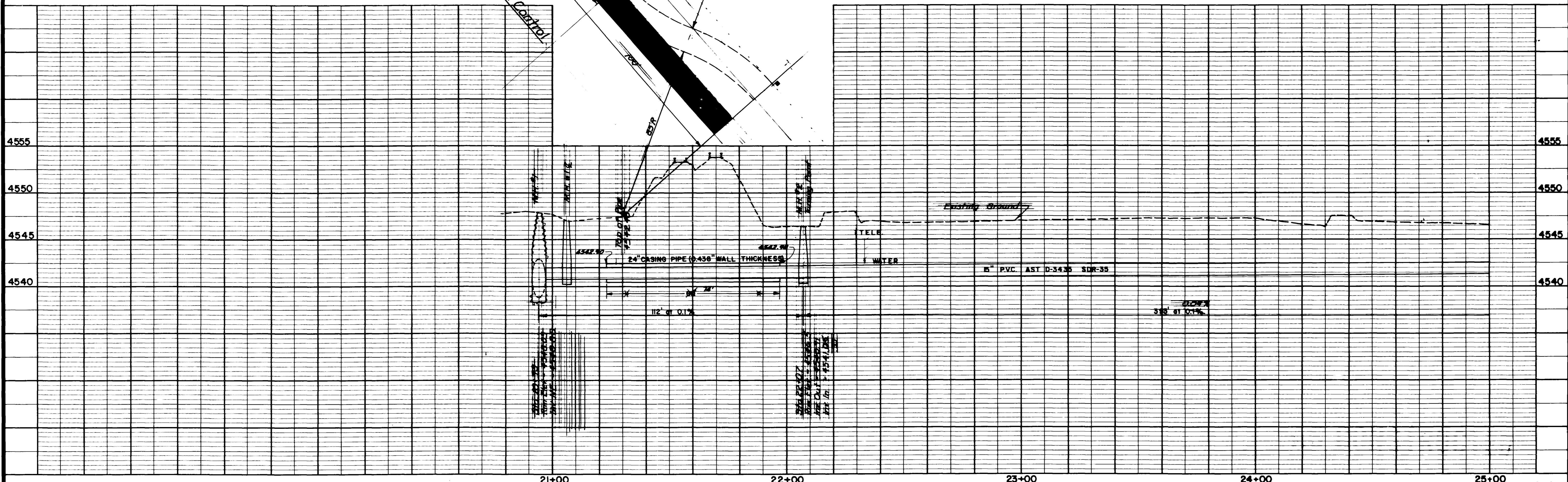
VENEGAS SANITARY SEWER DISTRICT				LYLE STATES CONSTRUCTION, INC.		PIPELINE SERVICE INC.		PARKERSON CONSTRUCTION, INC.		PIONEER CONSTRUCTION CO, INC.		ENGINEER'S ESTIMATE										
ITEM NO.	REF NO.	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1.		Exploratory Excavation to Verify Locations and Elevations of Existing Underground Installations	L.S.		2200.00	2,200.00	278.80	1,278.80	1500.00	1,500.00	2500.00	2,500.00	600.00	600.00								
2.		Furnish and Install 15" Dia. PVC Pipe ASTM D 3034 SDR 35	L.F.	1584	15.47	24,504.48	10.78	17,075.52	13.75	21,780.00	29.00	45,936.00	25.00	39,600.00								
3.		Furnish and Install 12" Dia. PVC Pipe ASTM D 3034 SDR 35	L.F.	60	13.00	780.00	11.24	674.40	15.00	900.00	26.50	1,590.00	30.00	1,800.00								
4.		Furnish and Install 15" Dia. PVC Pipe ASTM D 3034 SDR 35 Through Bore	L.F.	60	40.00	2,400.00	5.38	322.80	25.00	1,500.00	16.25	975.00	20.00	1,200.00								
5.		Furnish and Install 10" Dia. PVC Pipe ASTM D 3034 SDR 35	L.F.	1020	10.00	10,200.00	9.0946	9,276.50	11.50	11,730.00	25.00	25,500.00	20.00	20,400.00								
6.		Furnish and Install 24" Dia. Steel Casing Pipe (0.438" Wall Thickness)	L.F.	60	110.00	6,600.00	154.36	9,261.60	165.00	9,900.00	225.00	13,500.00	200.00	12,000.00								
7.		Furnish and Install Standard 5' Dia. Manhole with Cast Iron Ring and Cover on Existing 48" Sewer	each	1	1540.00	1,540.00	197.90	1,197.90	2500.00	2,500.00	6000.00	6,000.00	2000.00	2,000.00								
8.		Furnish and Install Standard 4' Dia. Manhole with Cast Iron Ring and Cover on Existing 15" Sewer	each	1	740.00	740.00	665.50	655.50	1800.00	1,800.00	2200.00	2,200.00	1500.00	1,500.00								
9.		Furnish and Install 5' Dia. Outside Drop Manhole with Cast Iron Ring and Cover	each	1	800.00	800.00	211.83	1,211.83	1400.00	1,400.00	2000.00	2,000.00	1000.00	1,000.00								
10.		Furnish and Install Standard 4' Dia. Manhole with Cast Iron Ring and Cover (<5' Deep Rim to Invert)	each	6	480.00	2,880.00	792.00	4,752.00	800.00	4,800.00	1000.00	6,000.00	900.00	5,400.00								
11.		Furnish and Install Standard 4' Dia. with Cast Iron Ring and Cover (>5' Deep Rim to Invert)	each	1	660.00	660.00	651.00	651.00	850.00	850.00	1500.00	1,500.00	1000.00	1,000.00								
12.		Granular Stabilization Material (Pit run)(Haul	ton	300	6.20	1,860.00	7.77	2,331.00	11.00	3,300.00	8.00	2,400.00	8.00	2,400.00								
13.		Cut and Remove Asphalt	S.Y.	24	9.00	216.00	15.41	369.84	5.00	120.00	10.00	240.00	4.00	96.00								
14.		Trench Patching (4" thick)(Hot Bituminous Pavement Aggregate Base Course(Class 6)(12" thick)(River D.-same day)	S.Y.	24	36.00	864.00	186.30	4,471.20	40.00	960.00	40.00	960.00	15.00	360.00								
15.		Regrade Road	L.F.	40	4.00	160.00	11.00	440.00	2.50	100.00	10.00	400.00	10.00	400.00								
16.		Regrade Ditches	L.F.	180	3.00	540.00	5.00	900.00	2.00	360.00	5.00	900.00	5.00	900.00								
17.		Remove & Reset Fences	L.F.	160	2.00	320.00	1.4063	225.00	2.00	320.00	3.00	480.00	8.00	1,280.00								
18.		Temporary Detour (Furnish Aggregate Base Course (Class 6) Construct & Remove)	L.S.		700.00	700.00	304.80	3,304.80	900.00	900.00	3600.00	3,600.00	4000.00	4,000.00								
19.		Furnish and Install 15' Dia. PVC ASTM D3034 SDR 35 Siphon	L.F.	30	20.00	600.00	90.00	2,700.00	14.00	420.00	39.00	1,170.00	20.00	600.00								
20.		3' Dia. Irrigation Manhole with Redwood Cover	each	2	690.00	1,380.00	1100.00	2,200.00	950.00	1,900.00	800.00	1,600.00	400.00	800.00								
21.		Clearing and Grubbing	L.S.		1500.00	1,500.00	1000.00	1,000.00	2000.00	2,000.00	2000.00	2,000.00	1000.00	1,000.00								
22.		Construction Staking	L.S.		800.00	800.00	2000.00	2,000.00	950.00	950.00	2800.00	2,800.00	2000.00	2,000.00								
TOTAL BID						62,244.48		66,309.69		69,990.00		124,251.00		100,336.00								

SUMMARY OF APPROXIMATE QUANTITIES

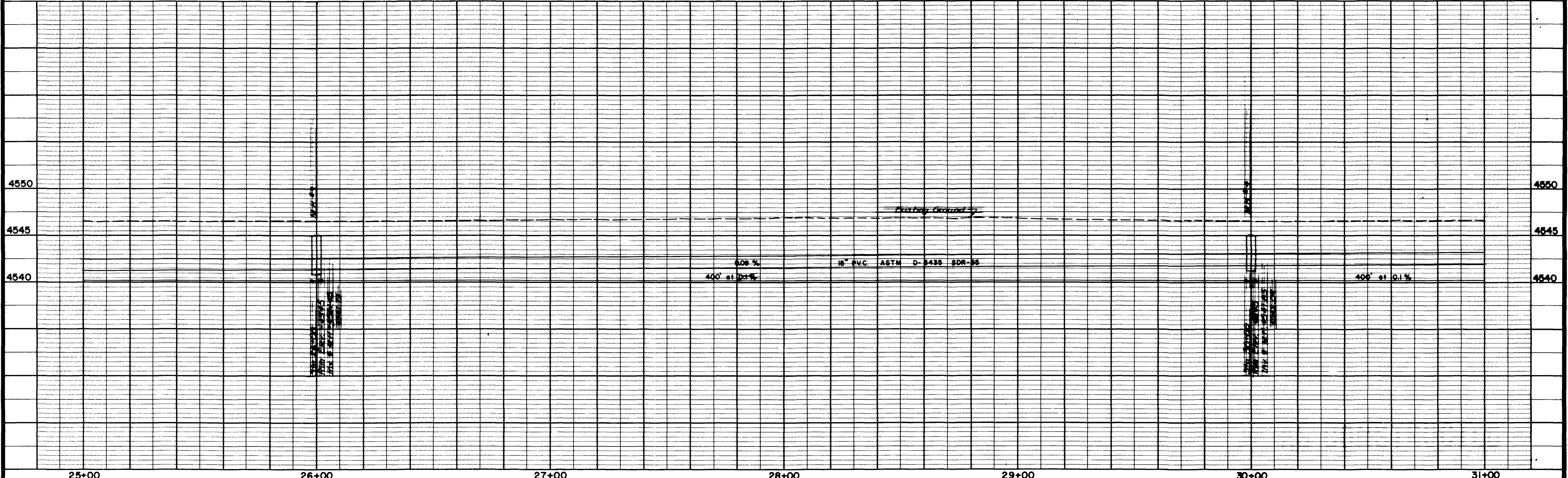
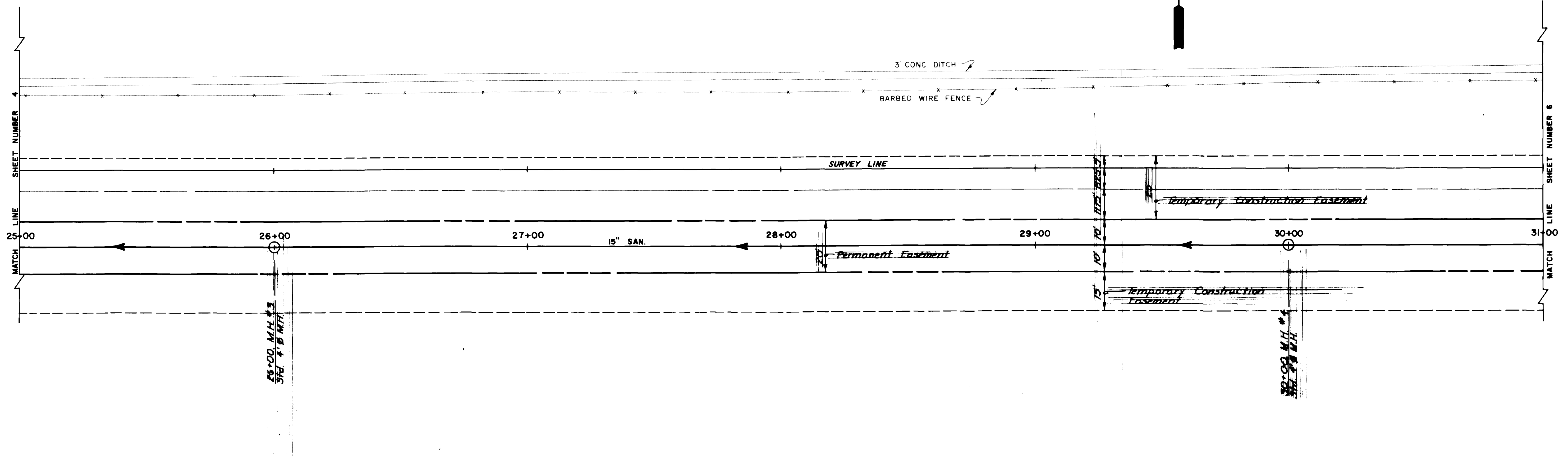
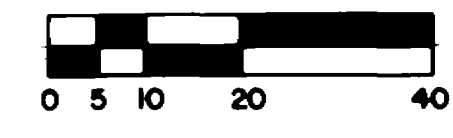
REF. NO.	CONTRACT ITEM VENEGAS SANITARY SEWER DISTRICT	UNIT	QUANTITY																
1.	Exploratory Excavation to Verify Locations and Elevations of Existing Underground Installations	Lump Sum	Lump Sum																
2.	Furnish and Install 15" Dia. PVC Pipe ASTM D 3034 SDR 35	L.F.	1584																
3.	Furnish and Install 12" Dia. PVC Pipe ASTM D 3034 SDR 35	L.F.	60																
4.	Furnish and Install 15" Dia. PVC Pipe ASTM D 3034 SDR 35 Through Bore	L.F.	60 75.5																
5.	Furnish and Install 10" Dia. PVC Pipe ASTM D 3034 SDR 35	L.F.	1020																
6.	Furnish and Install 24" Dia. Steel Casing Pipe (0.438" Wall Thickness)	L.F.	60 75.5																
7.	Furnish and Install Standard 5' Dia. Manhole with Cast Iron Ring and Cover on Existing 48" Sewer	Each	1																
8.	Furnish and Install Standard 4' Dia. Manhole with Cast Iron Ring and Cover on Existing 15" Sewer	Each	1																
9.	Furnish and Install 5' Dia. Outside Drop Manhole with Cast Iron Ring and Cover	Each	1																
10.	Furnish and Install Standard 4' Dia. Manhole with Cast Iron Ring and Cover (<5' Deep Rim to Invert)	Each	6																
11.	Furnish and Install Standard 4' Dia. with Cast Iron Ring and Cover (>5' Deep Rim to Invert)	Each	1																
12.	Granular Stabilization Material (Pit Run)(Haul)	Ton	300																
13.	Cut and Remove Asphalt	S.Y.	24																
14.	Trench Patching (4" Thick)(Hot Bituminous Pavement Aggregate Base Course (Class 6)(12" thick) (River Rd. - Same Day)	S.Y.	24																
15.	Regrade Road	L.F.	40																
16.	Regrade Ditches	L.F.	180																
17.	Remove & Reset Fences	L.F.	160																
18.	Temporary Detour (Furnish Aggregate Base Course (Class 6) (Construct & Remove)	Lump Sum	Lump Sum																
19.	Furnish and Install 15' Dia. PVC ASTM D3034 SDR35 Siphon	L.F.	30																
20.	3' Dia. Irrigation Manhole with Redwood Cover	Each	2																
21.	Clearing and Grubbing	Lump Sum	Lump Sum																
22.	Construction Staking	Lump Sum	Lump Sum																
	TOTAL BID																		



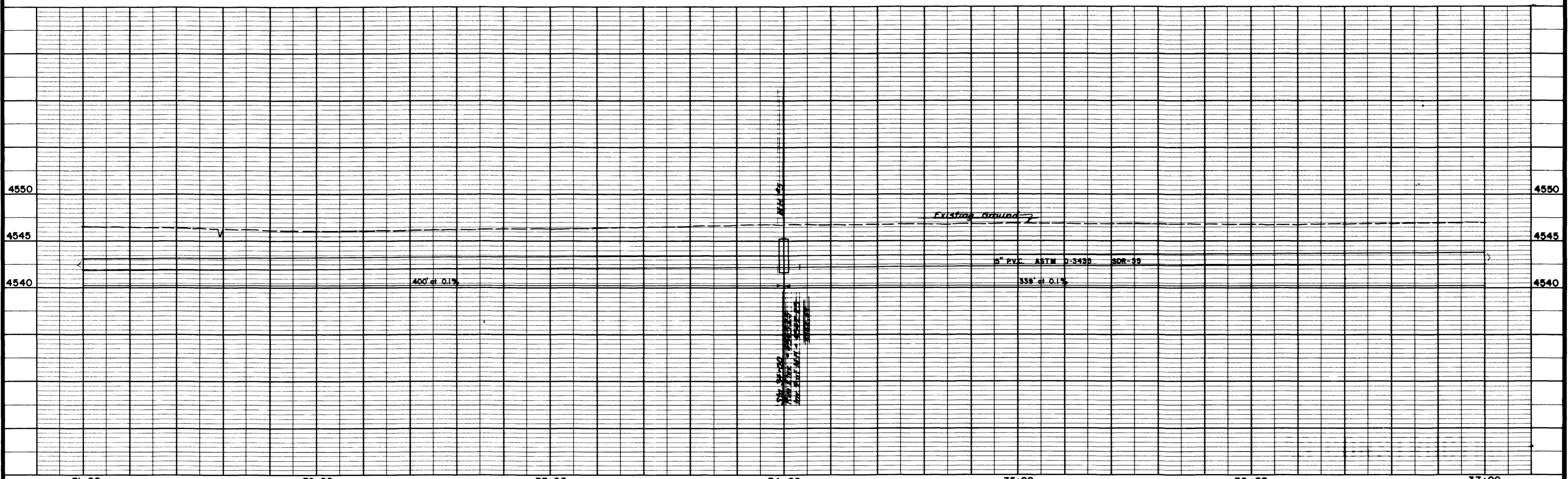
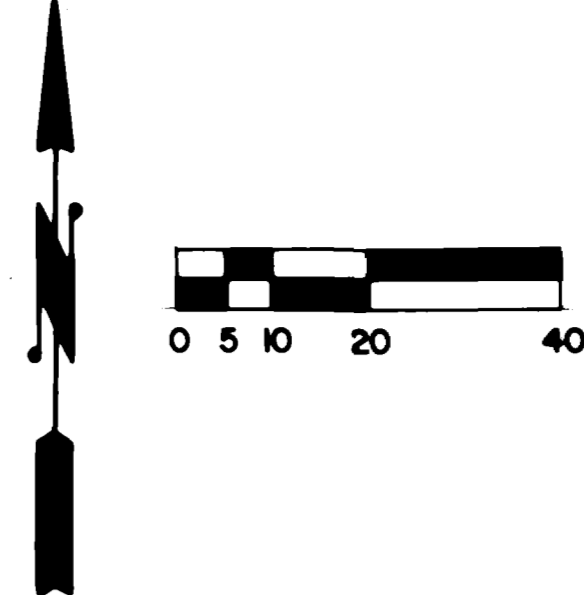
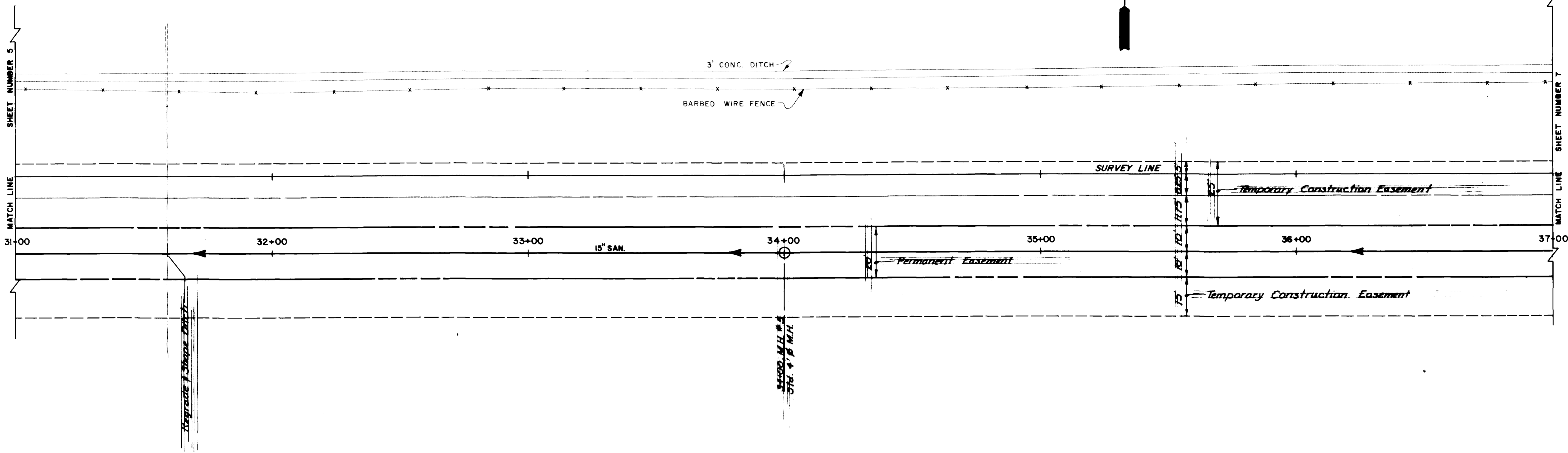
Note:
 Contractor shall build up barrow ditch with Road Base to provide for temporary traffic detour. When the detour is no longer needed the contractor shall remove the gravel and regrade the ditch. While traffic is reduced to one lane, 2 certified flagpersons are to be on site. The City will provide the equipment and personnel to provide traffic control.



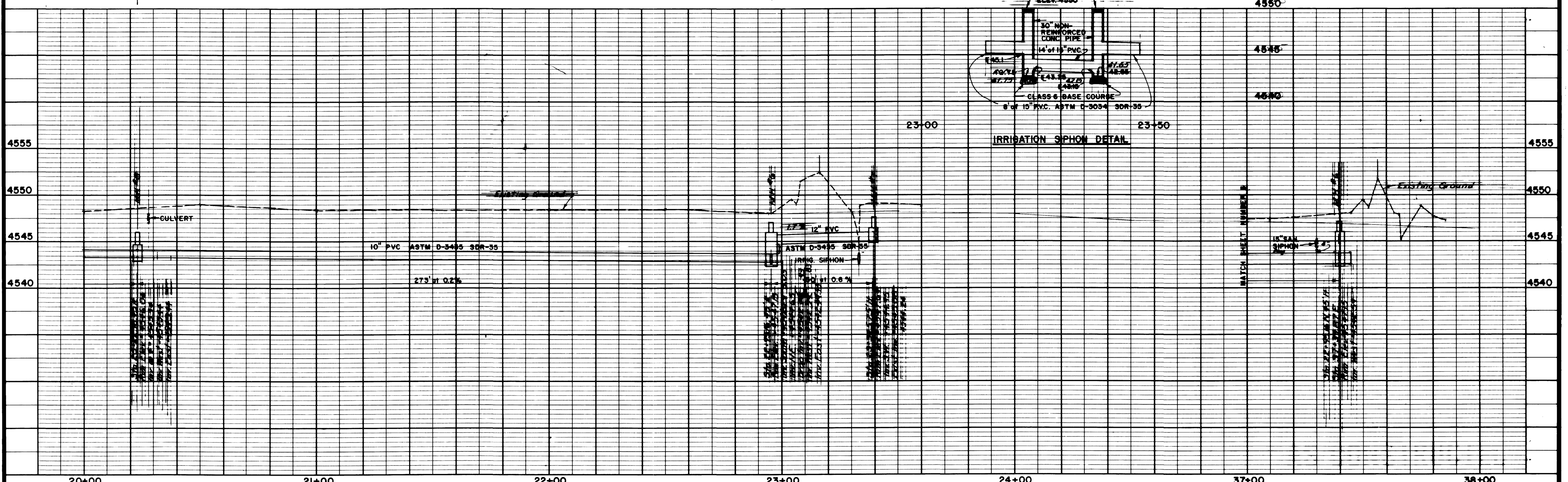
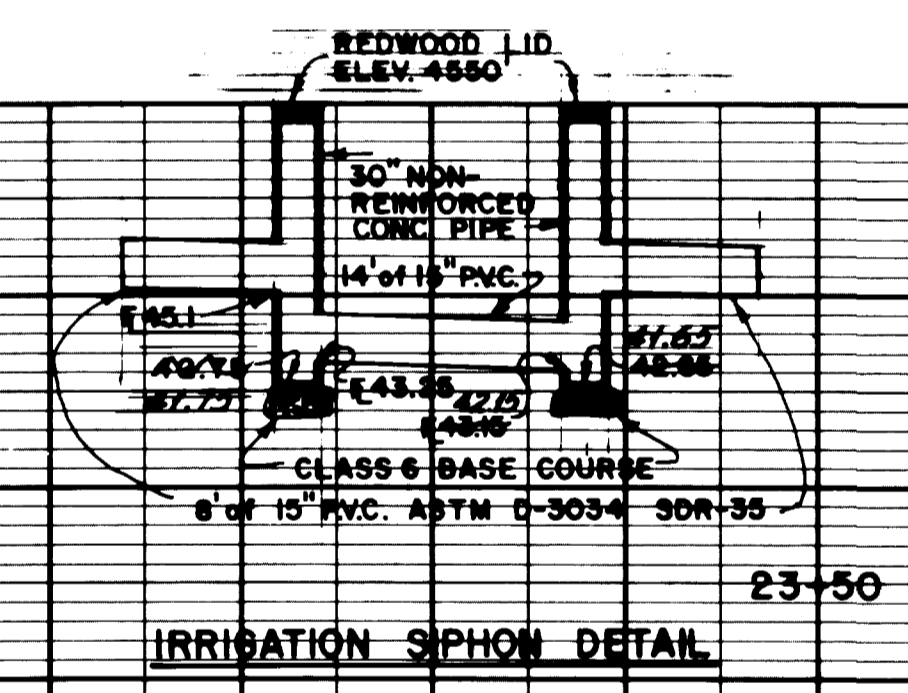
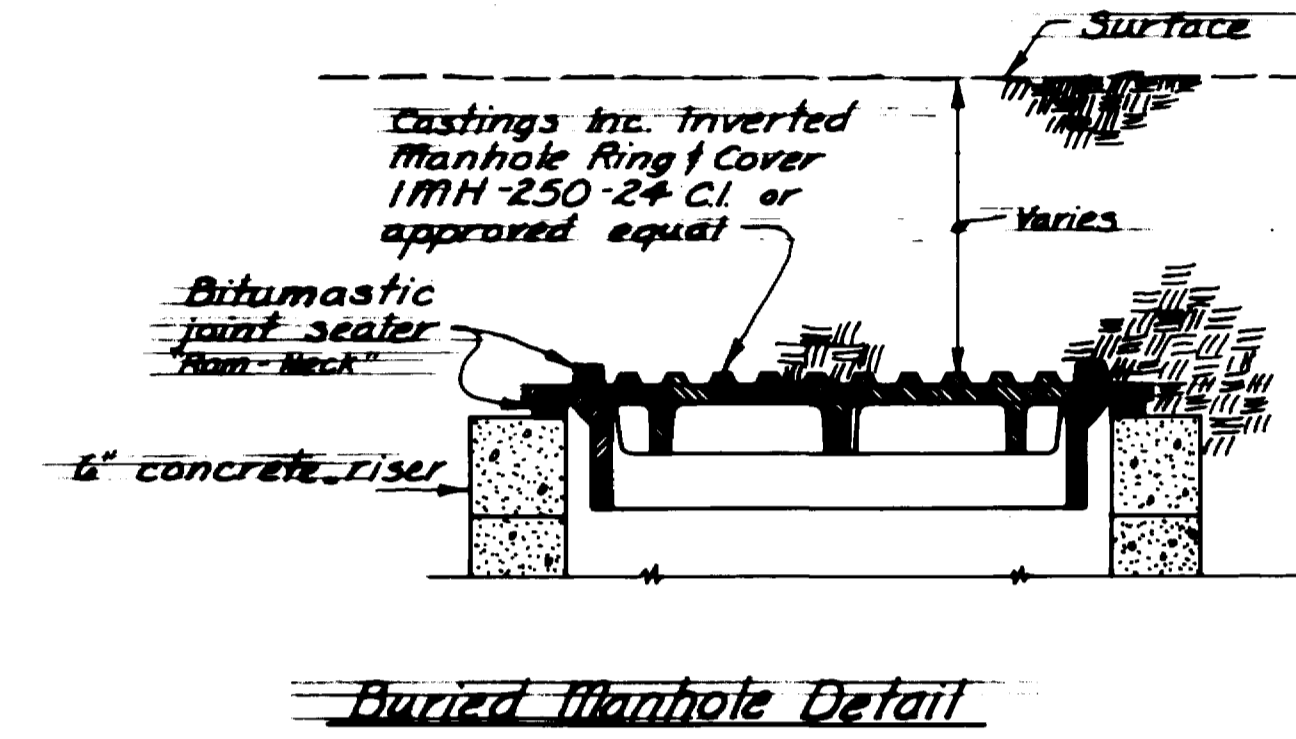
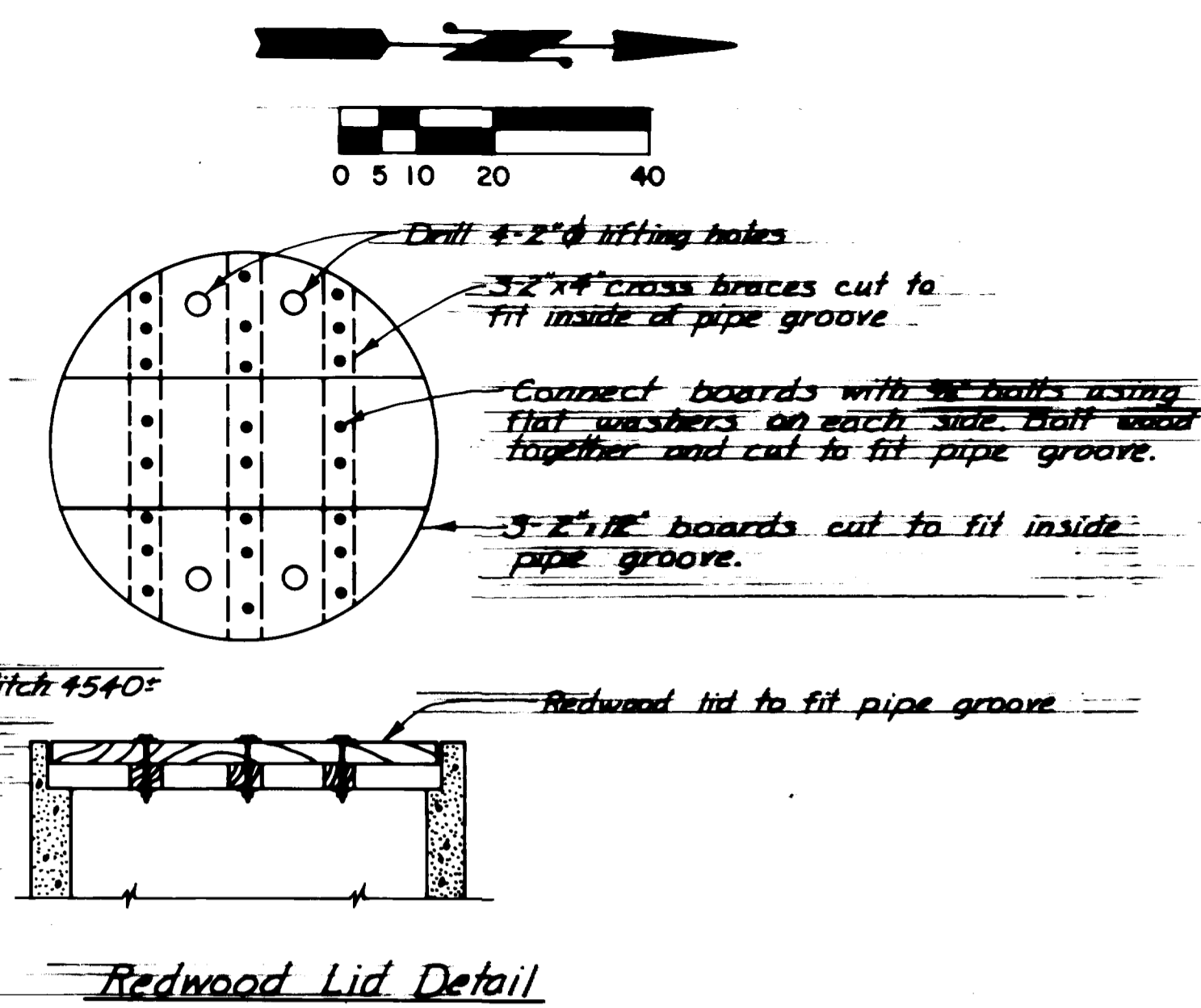
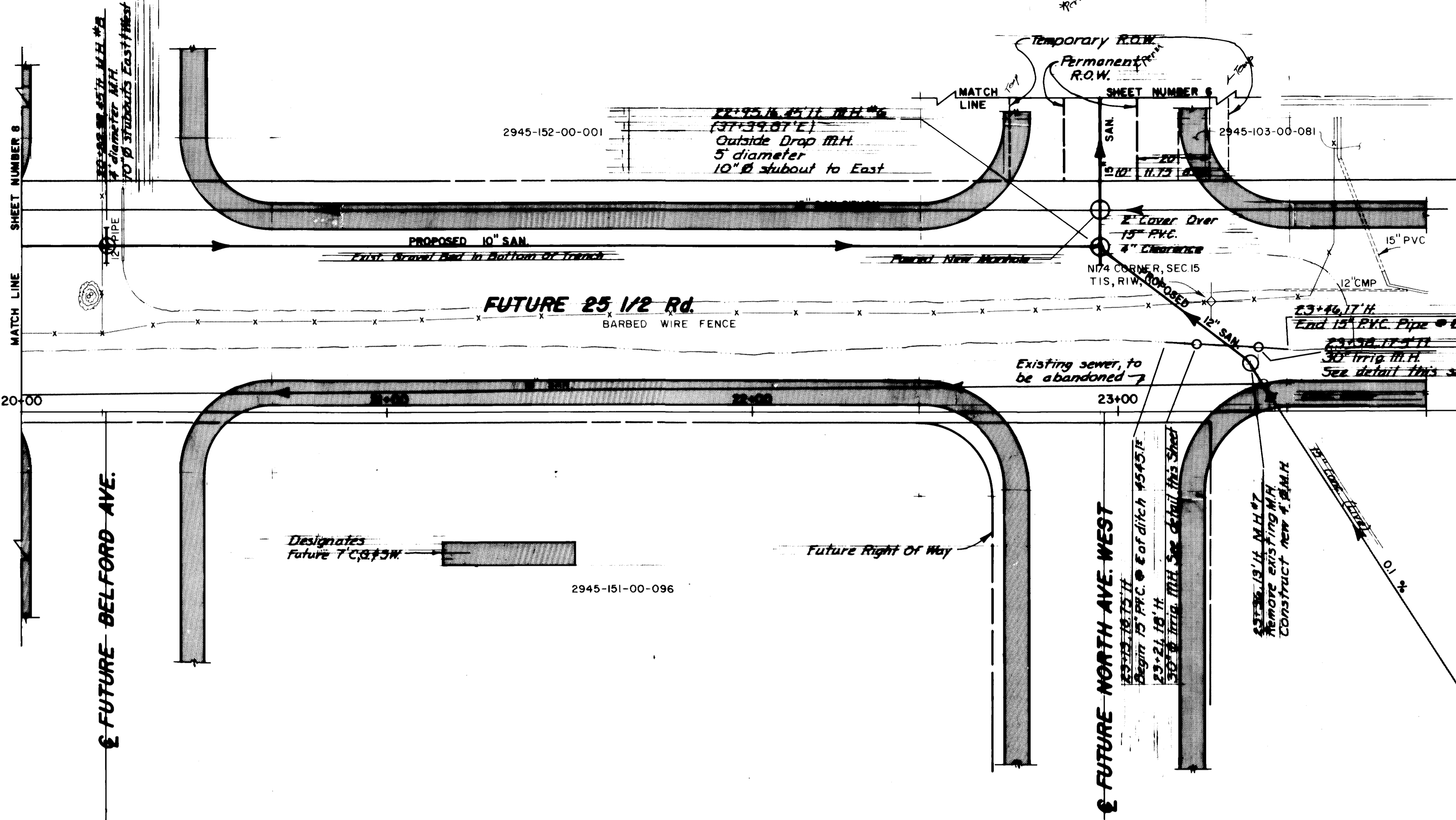
REVISION Δ REVISION Δ REVISION Δ REVISION Δ	DESCRIPTION DATE DRAWN BY <u>PSF</u> DATE <u>8-8-87</u> CHECKED BY <u>JTB</u> DATE <u>8-13-87</u> APPROVED BY <u>JTB</u> DATE <u>8-24-87</u> FIELD BOOK NO. <u>11-11</u> PAGE <u>230-260</u>	SCALE PLAN PROFILE HORIZ. 1"=80' HORIZ. 1"=80' VERT. 1"=5'	DEPARTMENT OF PUBLIC WORKS AND UTILITIES ENGINEERING DIVISION CITY OF GRAND JUNCTION, COLORADO	VENEGAS SEWER DISTRICT 35-84 25 1/2 Road Plan and Profile	SHEET NO. <u>4</u> OF <u>16</u> FILE NO.
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REVISION Δ	DESCRIPTION	DATE	DRAWN BY <u>ESF</u>	DATE <u>8-8-08</u>	SCALE		DEPARTMENT OF PUBLIC WORKS AND UTILITIES ENGINEERING DIVISION CITY OF GRAND JUNCTION, COLORADO
REVISION Δ			CHECKED BY <u>TJB</u>	DATE <u>8-13-08</u>	PLAN	PROFILE	
REVISION Δ			APPROVED BY <u>LJA</u>	DATE	HORIZ. <u>1"=20'</u>	HORIZ. <u>1"=20'</u>	
REVISION Δ			FIELD BOOK NO. <u>LL # 11</u>	PAGE <u>230-260</u>	VERT. <u>1"=5'</u>		
VENEGAS SEWER DISTRICT 35-84						25 1/2 Road Plan and Profile	
							SHEET NO. <u>5</u> OF <u>16</u> FILE NO.



REVISION	DESCRIPTION	DATE	DRAWN BY <u>JSF</u>	DATE <u>8-8-04</u>	SCALE PLAN <u>1"=20'</u> PROFILE <u>1"=20'</u> VERT. <u>1"=4'</u>	DEPARTMENT OF PUBLIC WORKS AND UTILITIES ENGINEERING DIVISION CITY OF GRAND JUNCTION, COLORADO	VENEGAS SEWER DISTRICT 35-84 25 1/2 Road Plan and Profile	SHEET NO. <u>6</u>
REVISION			CHECKED BY <u>JTB</u>	DATE <u>8-13-04</u>				OF <u>16</u>
REVISION			APPROVED BY <u>JTB</u>	DATE <u>8-18-04</u>			FILE NO.	
REVISION			FIELD BOOK NO. <u>11 #11</u>	PAGE <u>230-260</u>				

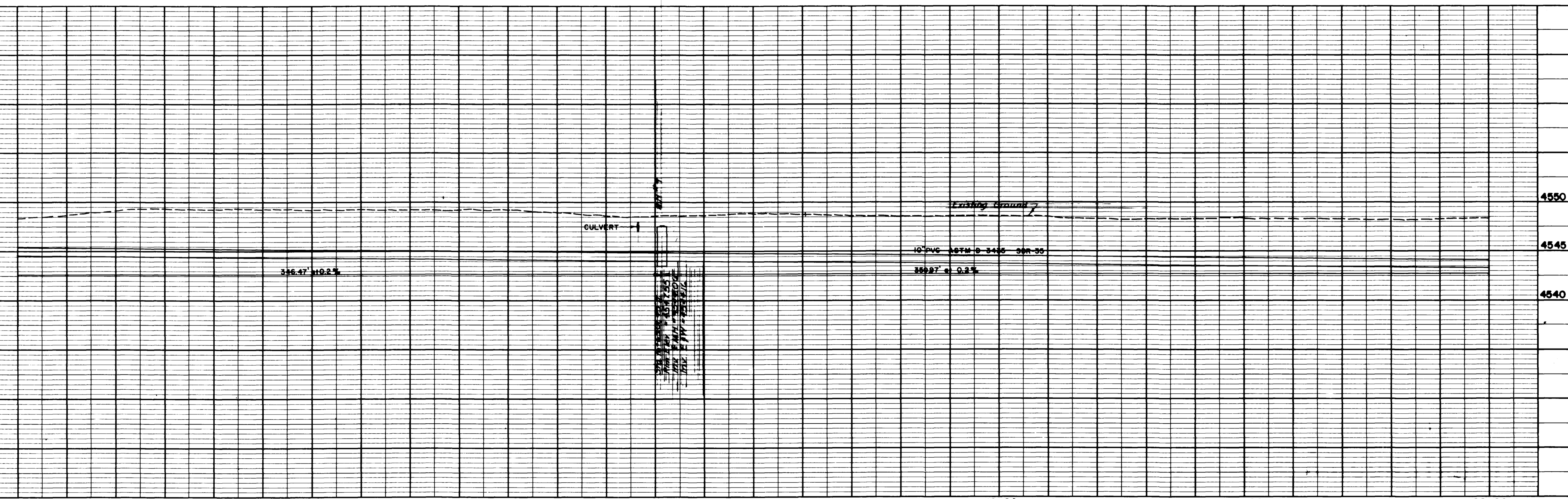
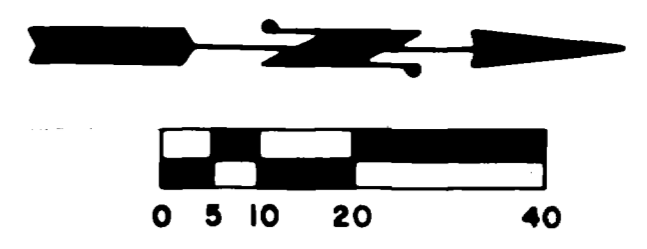
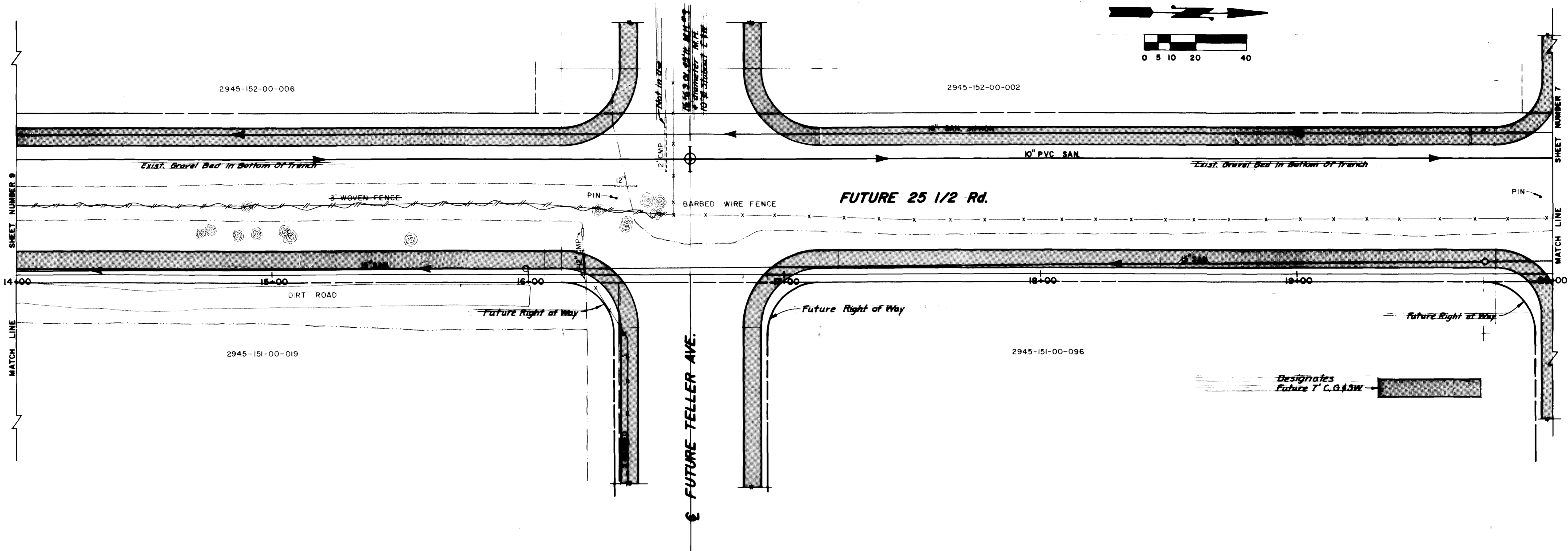


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REVISION		APPROVED BY	DATE	VERT. 1"=4'	VERT. 1"=4'	
REVISION		FIELD BOOK NO.	PAGE	CITY OF GRAND JUNCTION, COLORADO		

DEPARTMENT OF PUBLIC WORKS AND UTILITIES
ENGINEERING DIVISION
CITY OF GRAND JUNCTION, COLORADO

VENEGAS SEWER DISTRICT 35-84
25 1/2 Road
Plan and Profile

SHEET NO. 7
 OF 16
 FILE NO.

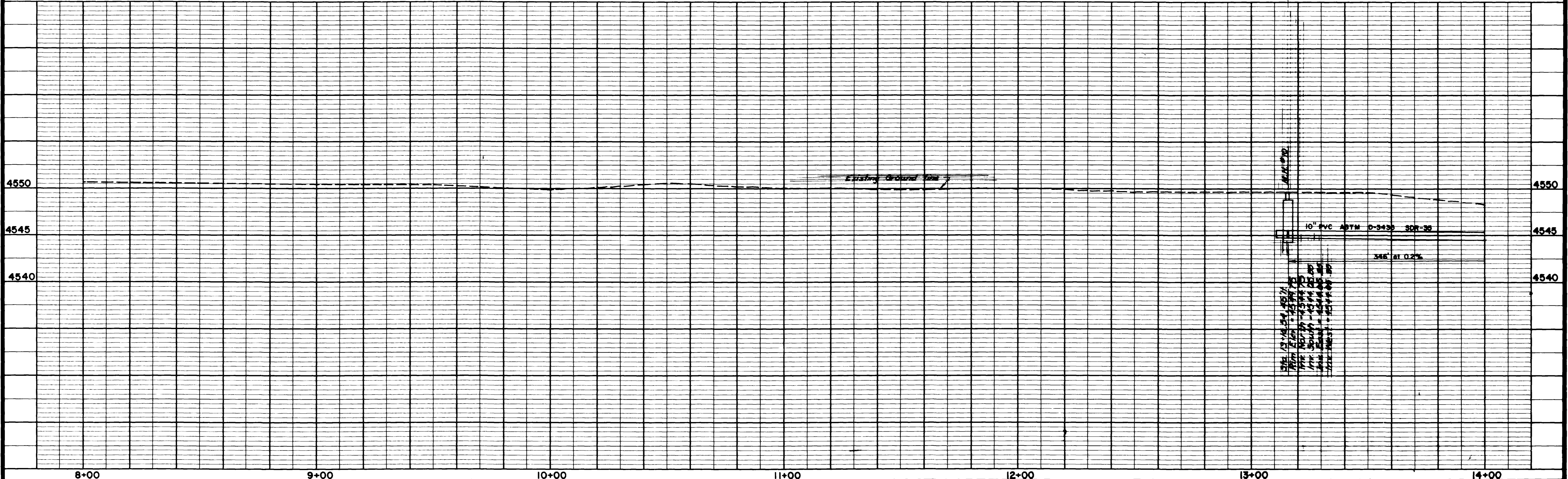
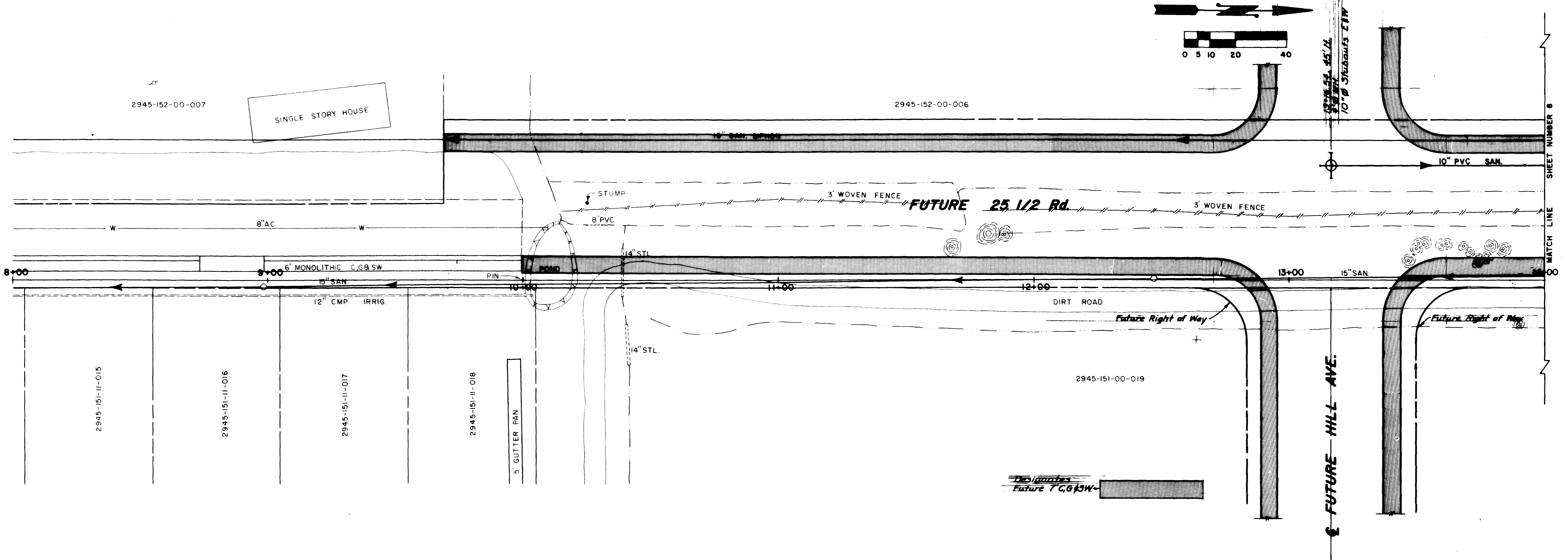


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REVISION Δ		FIELD BOOK NO. <u>11</u> *11		PAGE <u>230-260</u>		HORIZ. 1"=20' VERT. 1"=5'	

DEPARTMENT OF PUBLIC WORKS AND UTILITIES
ENGINEERING DIVISION
CITY OF GRAND JUNCTION, COLORADO

VENEGAS SEWER DISTRICT 35-84
25 1/2 Road
Plan and Profile

SHEET NO. 8
 OF 16
 FILE NO.

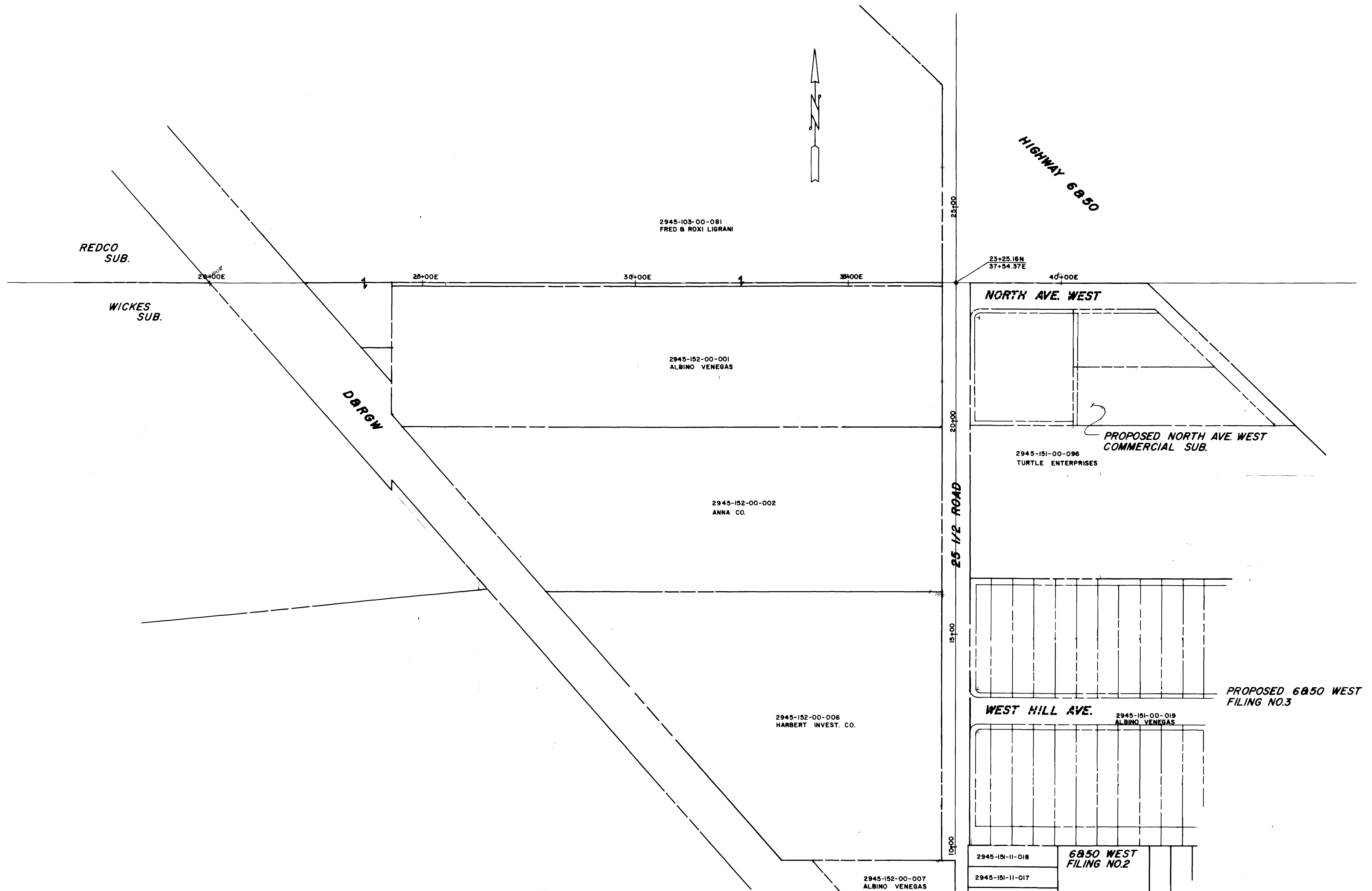


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REVISION B		APPROVED BY <i>JJA</i>	DATE <i>8-14-04</i>			
REVISION C		FIELD BOOK NO. <i>LL # 11</i>	PAGE <i>230-248</i>			

DEPARTMENT OF PUBLIC WORKS AND UTILITIES
ENGINEERING DIVISION
CITY OF GRAND JUNCTION, COLORADO

VENEGAS SEWER DISTRICT 35-84
25 1/2 Road
Plan and Profile

SHEET NO. 9
 OF 16
 FILE NO.



DESCRIPTION	DATE	DRAWN BY <i>PSF</i>	DATE <i>4/12/14</i>	SCALE
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REVISION Δ		APPROVED BY	DATE	HORIZ. <i>1"=100'</i>
REVISION Δ		FIELD BOOK NO.	PAGE	PROFILE
				VERT.

DEPARTMENT OF PUBLIC WORKS AND UTILITIES
ENGINEERING DIVISION
CITY OF GRAND JUNCTION, COLORADO

VENEGAS SEWER DISTRICT AREA PROPERTIES	SHEET NO. <u>16</u> OF <u>16</u> FILE NO.
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