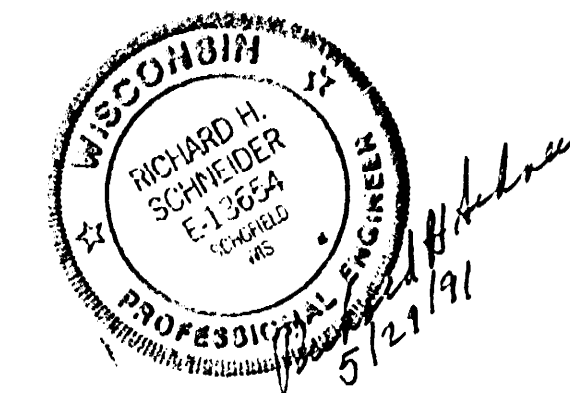
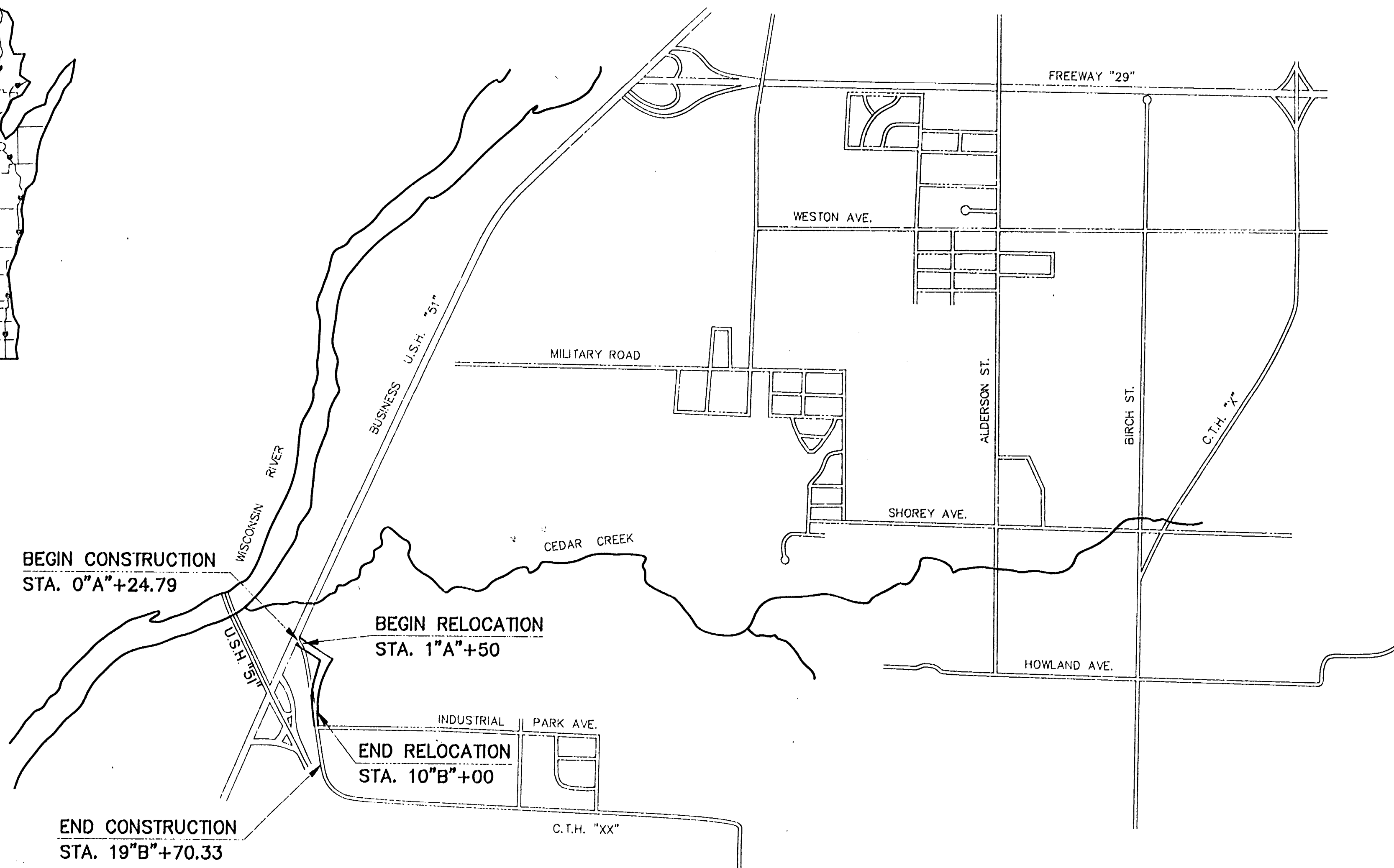


# C.T.H. "XX" RECONSTRUCTION BUS. HWY. "51" - INDUSTRIAL PARK DRIVE 90162

TOWN OF WESTON  
MARATHON COUNTY, WISCONSIN  
MAY, 1991

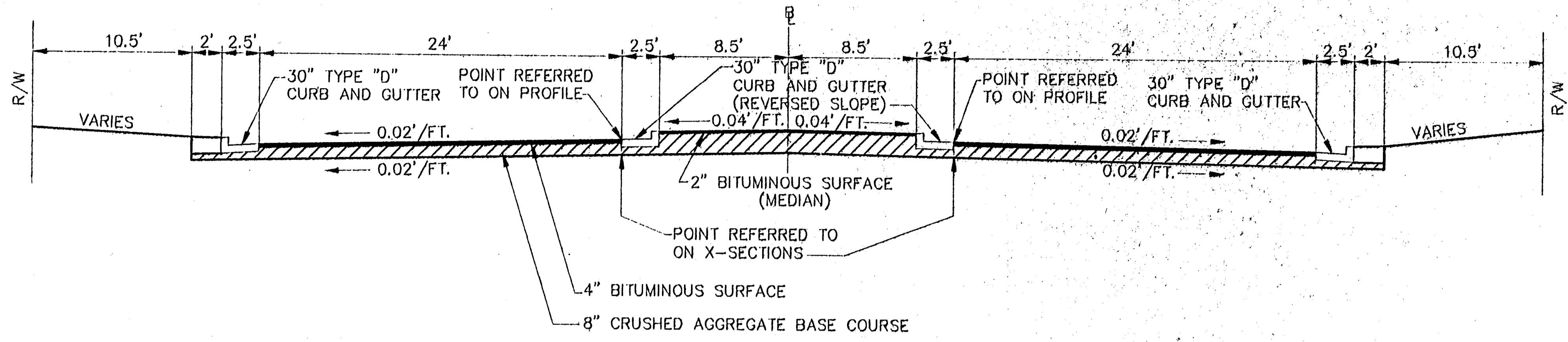


SHEET INDEX

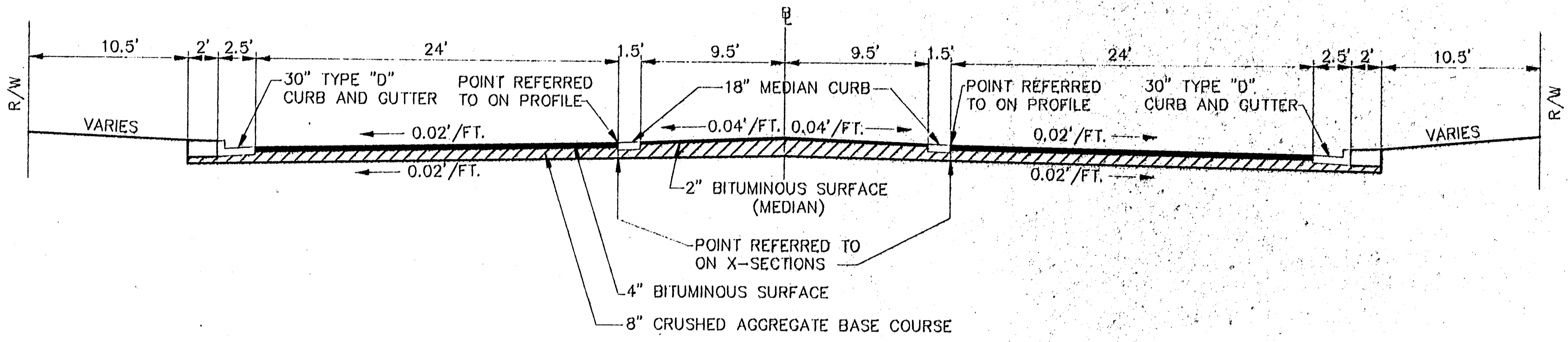
NO.	DESCRIPTION
1.0	TITLE - LOCATION
2.0 - 2.5	CONSTRUCTION DETAILS
3A	MISCELLANEOUS QUANTITIES
5.0 - 5.9	PLAN - PROFILES
9.0 - 9.11	CROSS SECTIONS

W/C

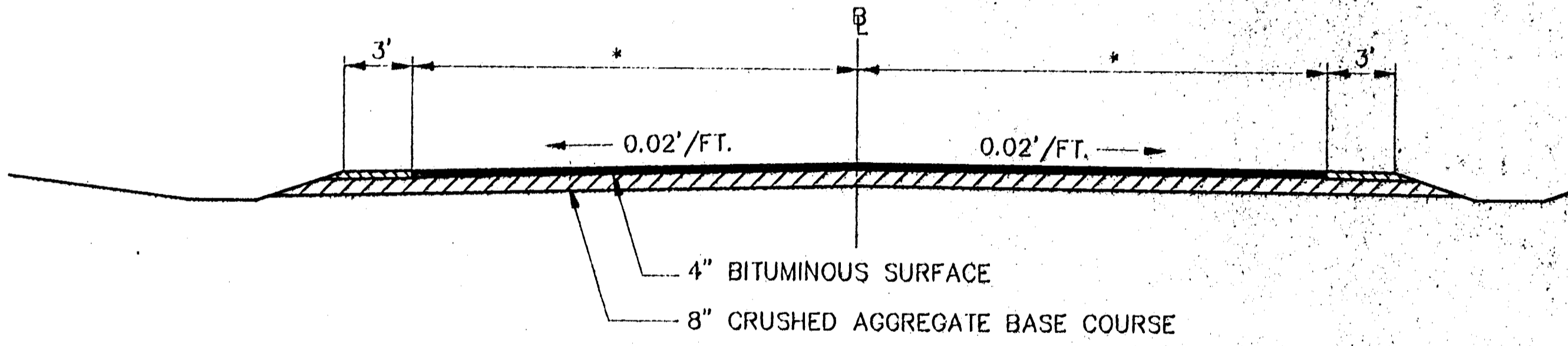
TYPICAL SECTION  
BUS. HWY 51



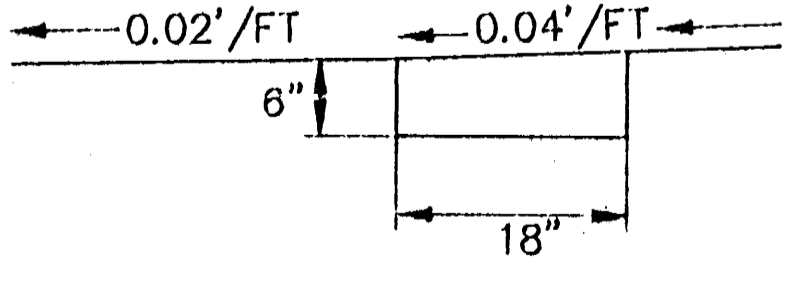
**TYPICAL FINISHED SECTION**  
"A" LINE  
STA 0"B"+00 - 3"B"+60  
STA 10"B"+20 - 13"B"+00



**TYPICAL FINISHED SECTION**  
STA 3"B"+60 - 10"B"+20



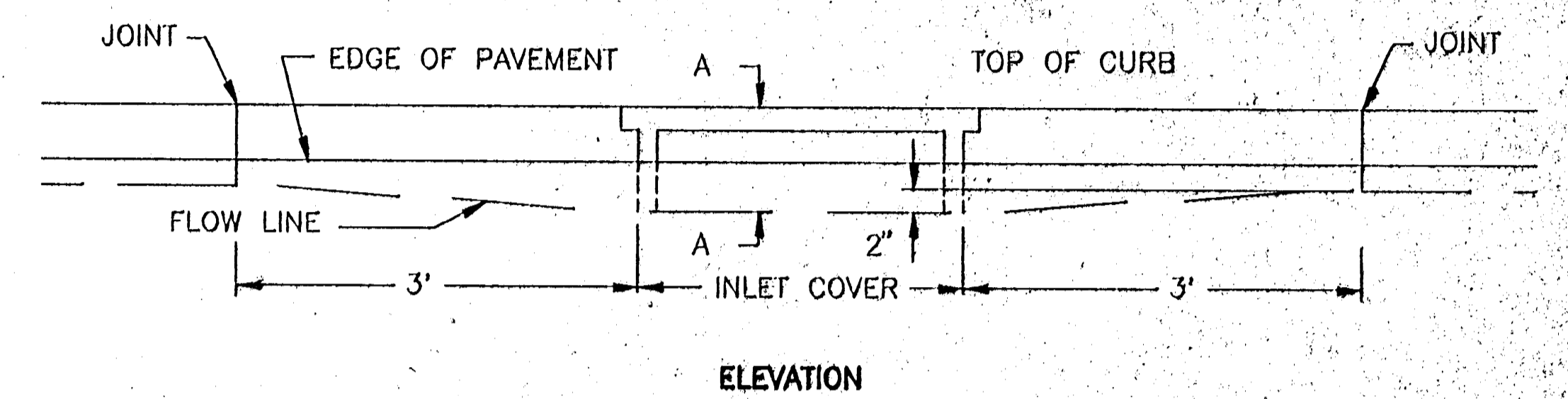
\* 15' C.T.H. "XX"  
\* 12' INDUSTRIAL PARK AVE.  
**TYPICAL FINISHED SECTION**  
STA 14"B"+50 - 19"B"+70.33  
(TRANSITION)  
INDUSTRIAL PARK AVE.



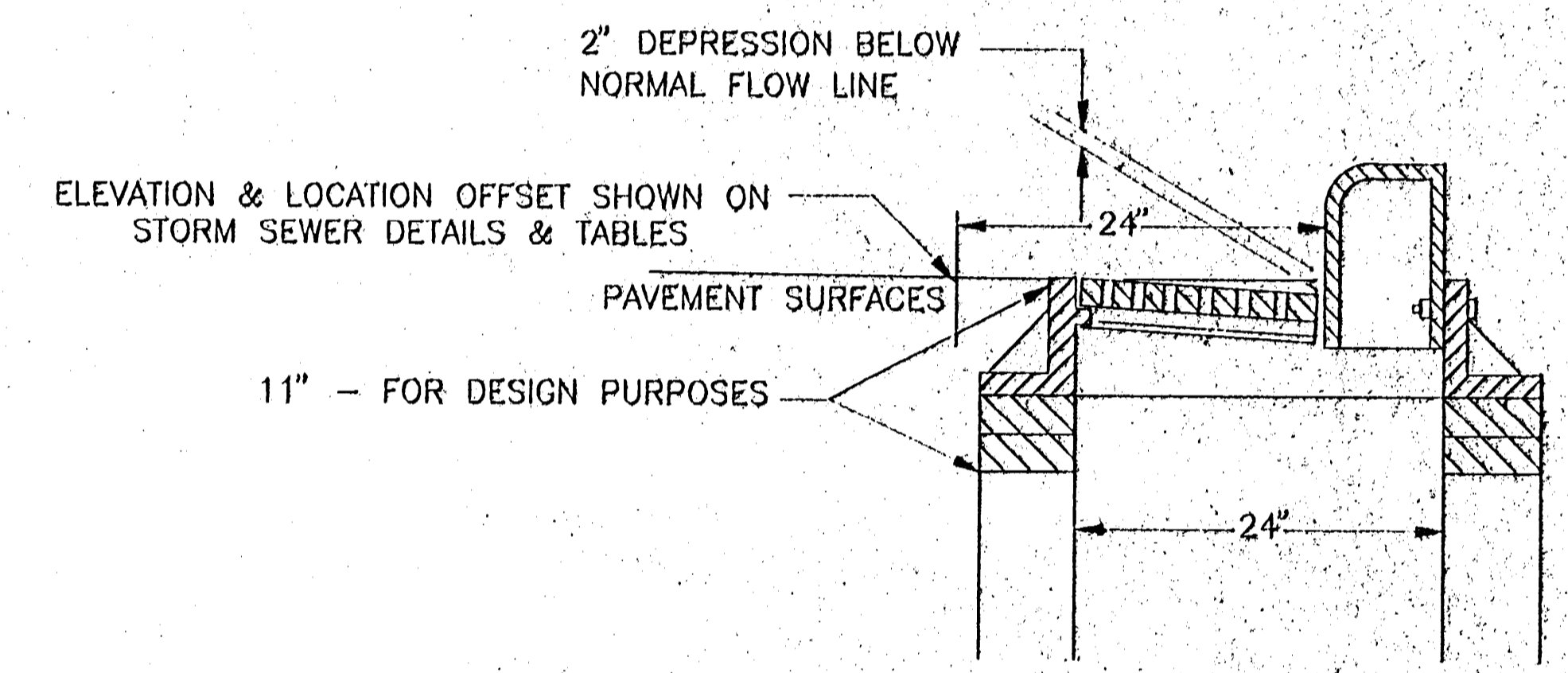
**DETAIL OF 18" MEDIAN CURB**

**GENERAL NOTES**

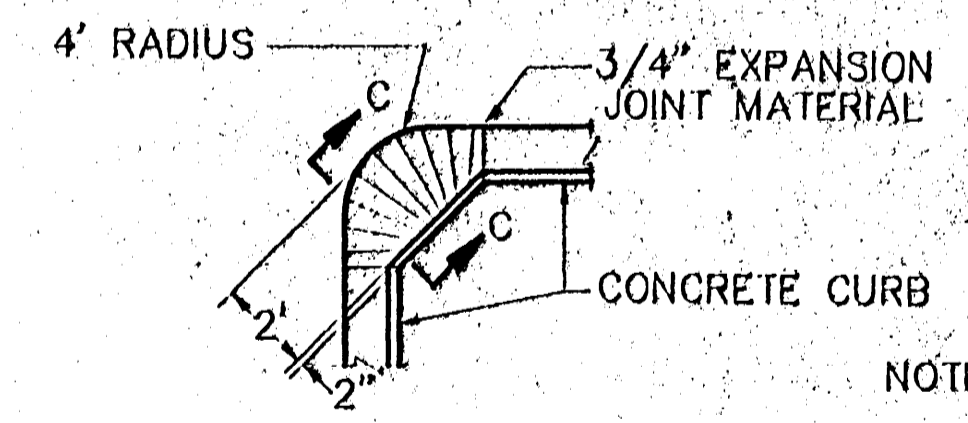
- DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, ARE TO BE FERTILIZED AND SEEDING AS DIRECTED BY THE ENGINEER.
- 4-INCH BITUMINOUS CONCRETE PAVEMENT SHALL BE CONSTRUCTED WITH A 2-INCH SURFACE COURSE AND A 2-INCH BINDER COURSE.
- THE LOCATION OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.
- TYPICAL STANDARD DETAILS ARE INCLUDED AT THE END OF THE SUPPLEMENTAL SPECIFICATIONS.



**ELEVATION**

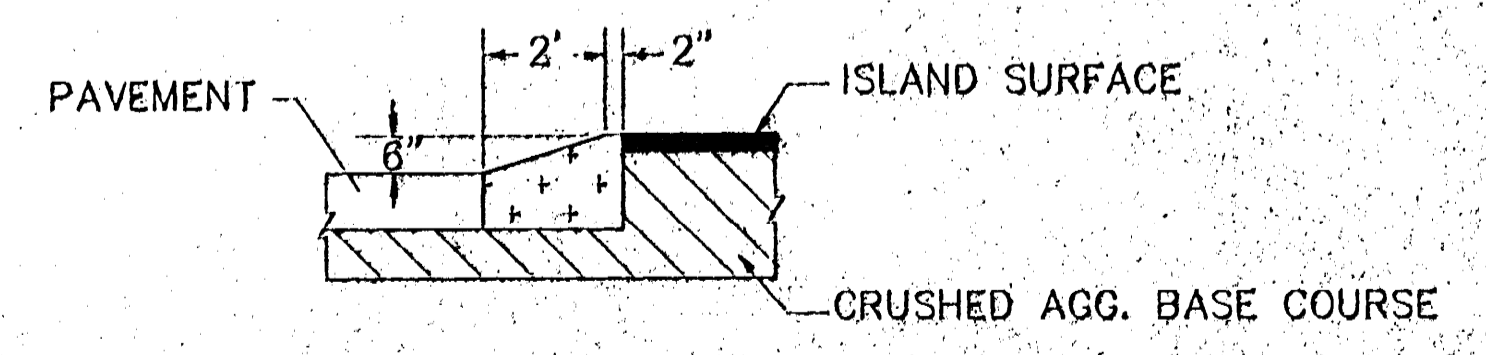


**DETAIL OF CURB & GUTTER AT INLETS**



**PLAN VIEW**

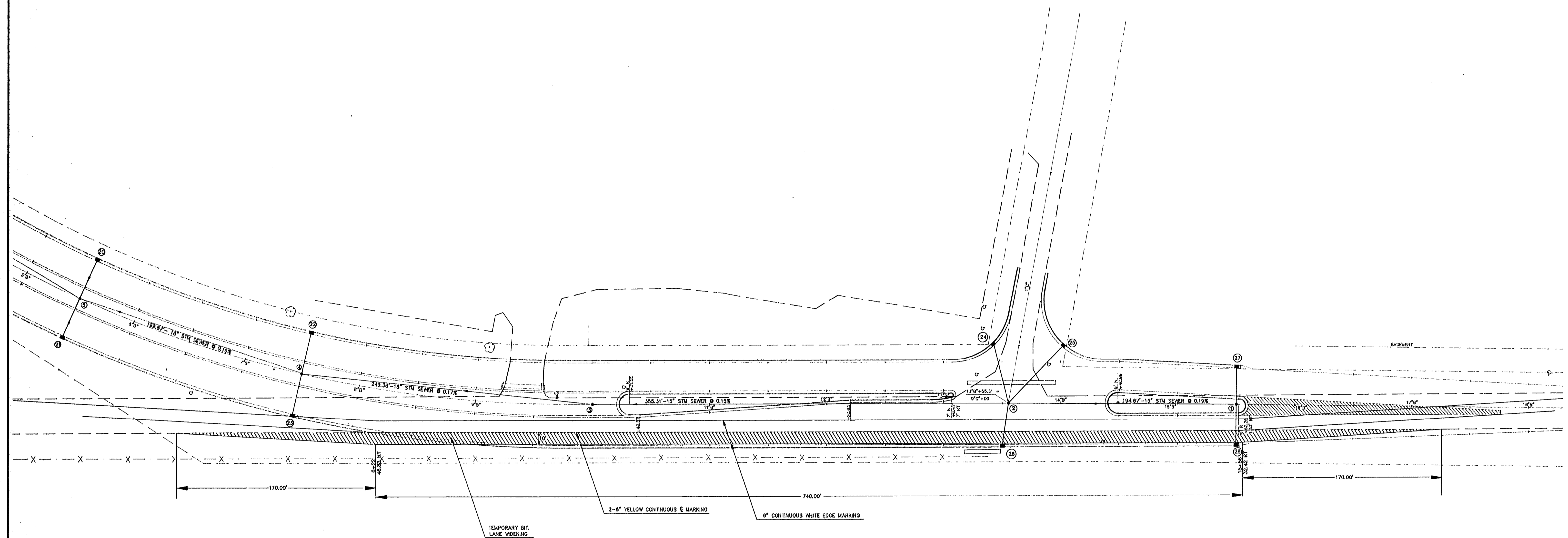
NOTE: ISLAND CORNER WILL BE PAID AS CONCRETE CURB.



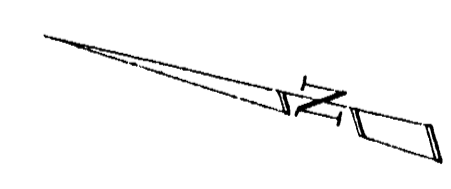
**SECTION C-C**

**ISLAND CORNER DETAIL**

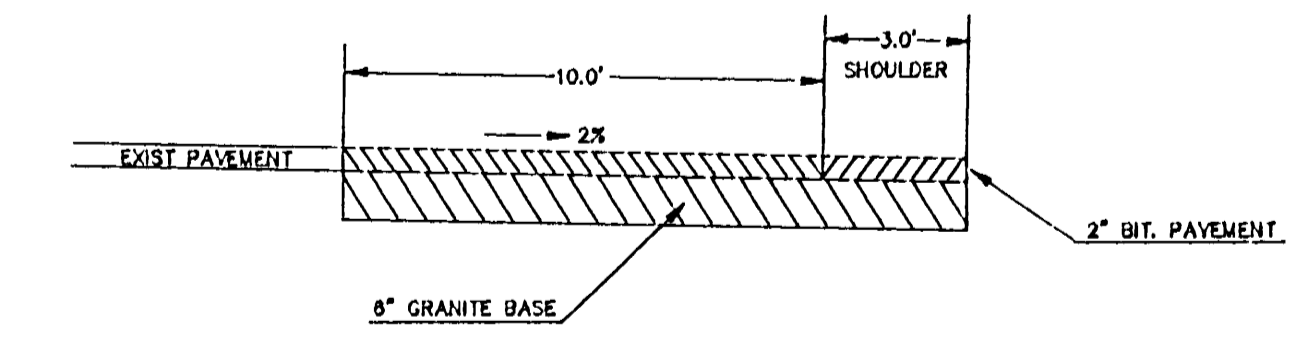
(TO BE CONSTRUCTED AT ALL ISLAND CORNERS)



TEMPORARY LANE WIDENING DETAIL

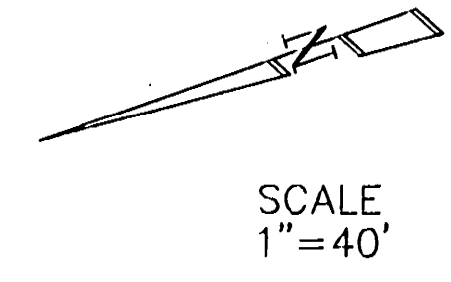


SCALE: 1" = 40'

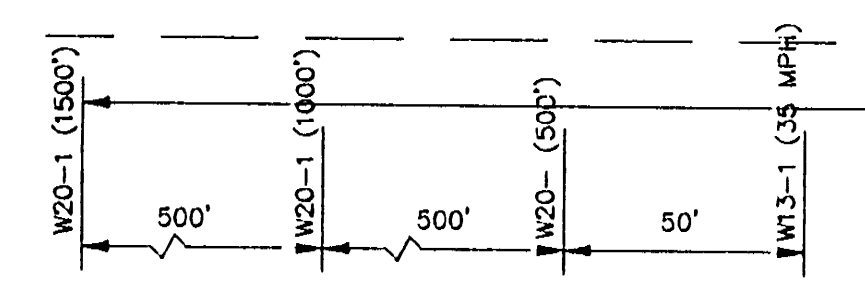
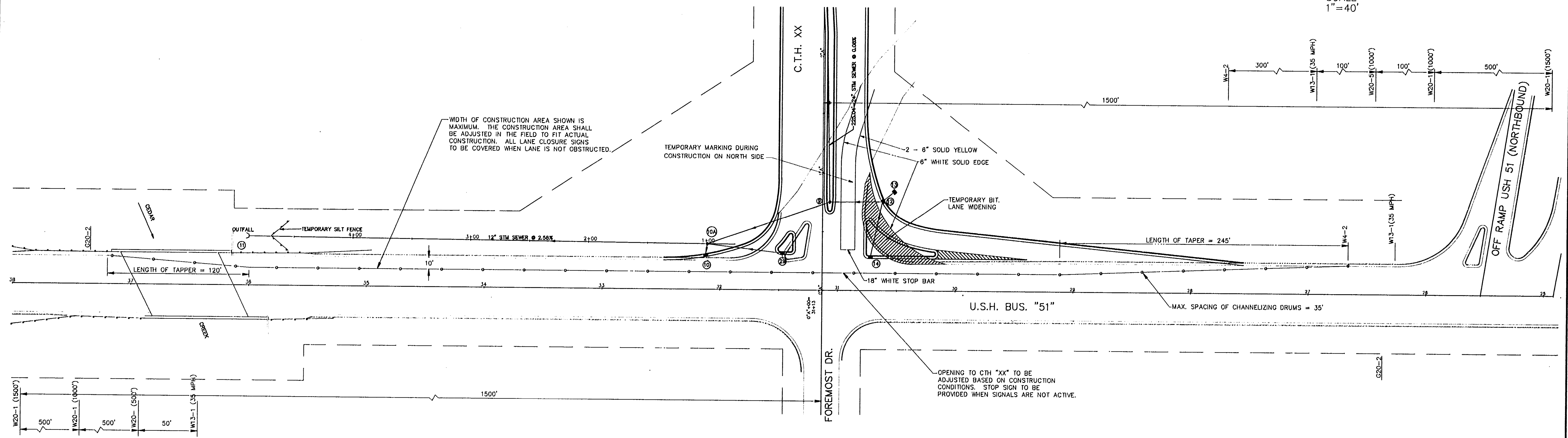


TYPICAL SECTION  
TEMPORARY ROAD WIDENING

- WIDENING
- PROPOSED ROAD
- FENCE
- EXISTING EDGE OF PAVEMENT



SCALE  
1" = 40'



OPENING TO CTH "XX" TO BE ADJUSTED BASED ON CONSTRUCTION CONDITIONS. STOP SIGN TO BE PROVIDED WHEN SIGNALS ARE NOT ACTIVE.

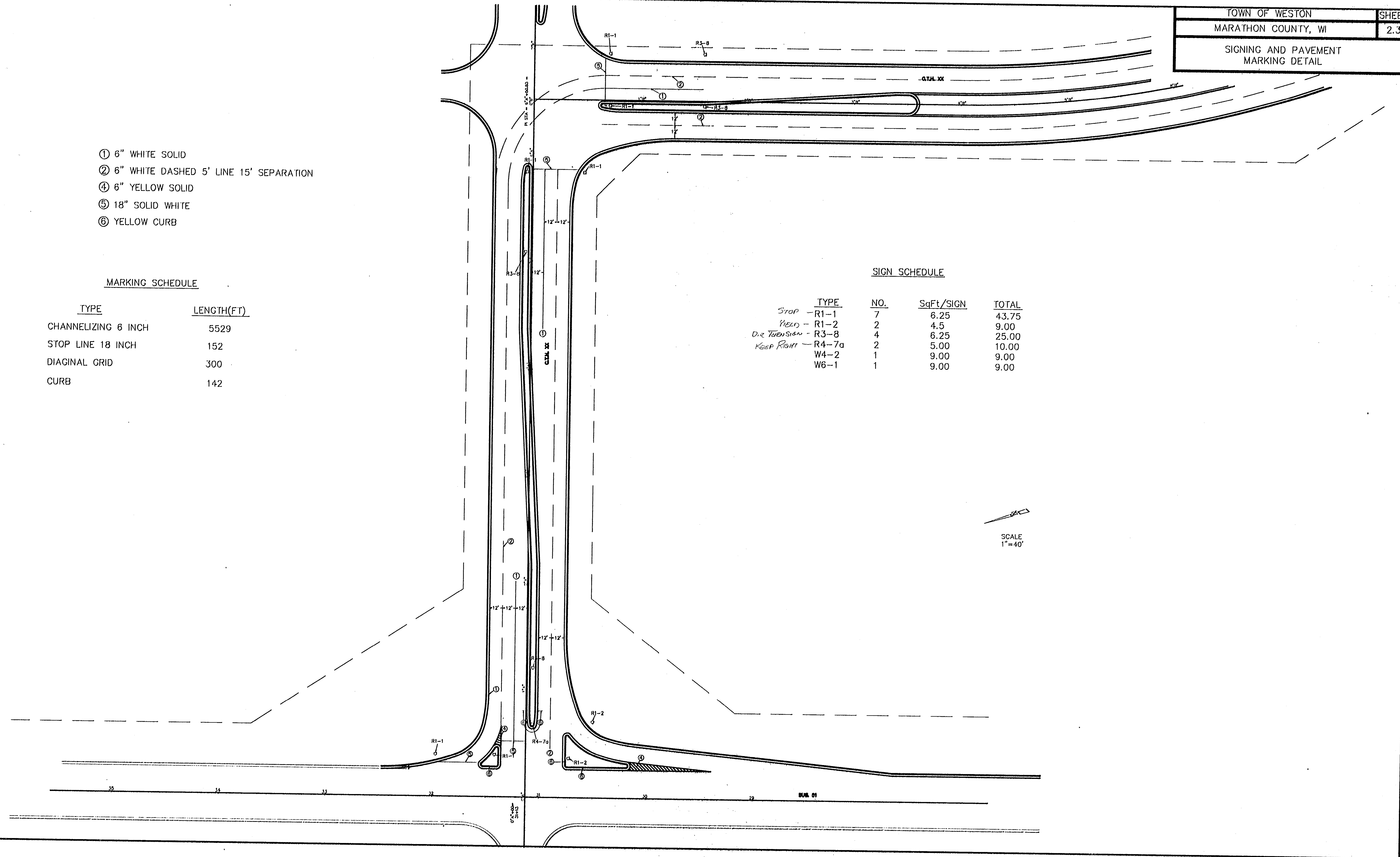
- ① 6" WHITE SOLID
- ② 6" WHITE DASHED 5' LINE 15' SEPARATION
- ④ 6" YELLOW SOLID
- ⑤ 18" SOLID WHITE
- ⑥ YELLOW CURB

MARKING SCHEDULE

TYPE	LENGTH(F.T)
CHANNELIZING 6 INCH	5529
STOP LINE 18 INCH	152
DIAGONAL GRID	300
CURB	142

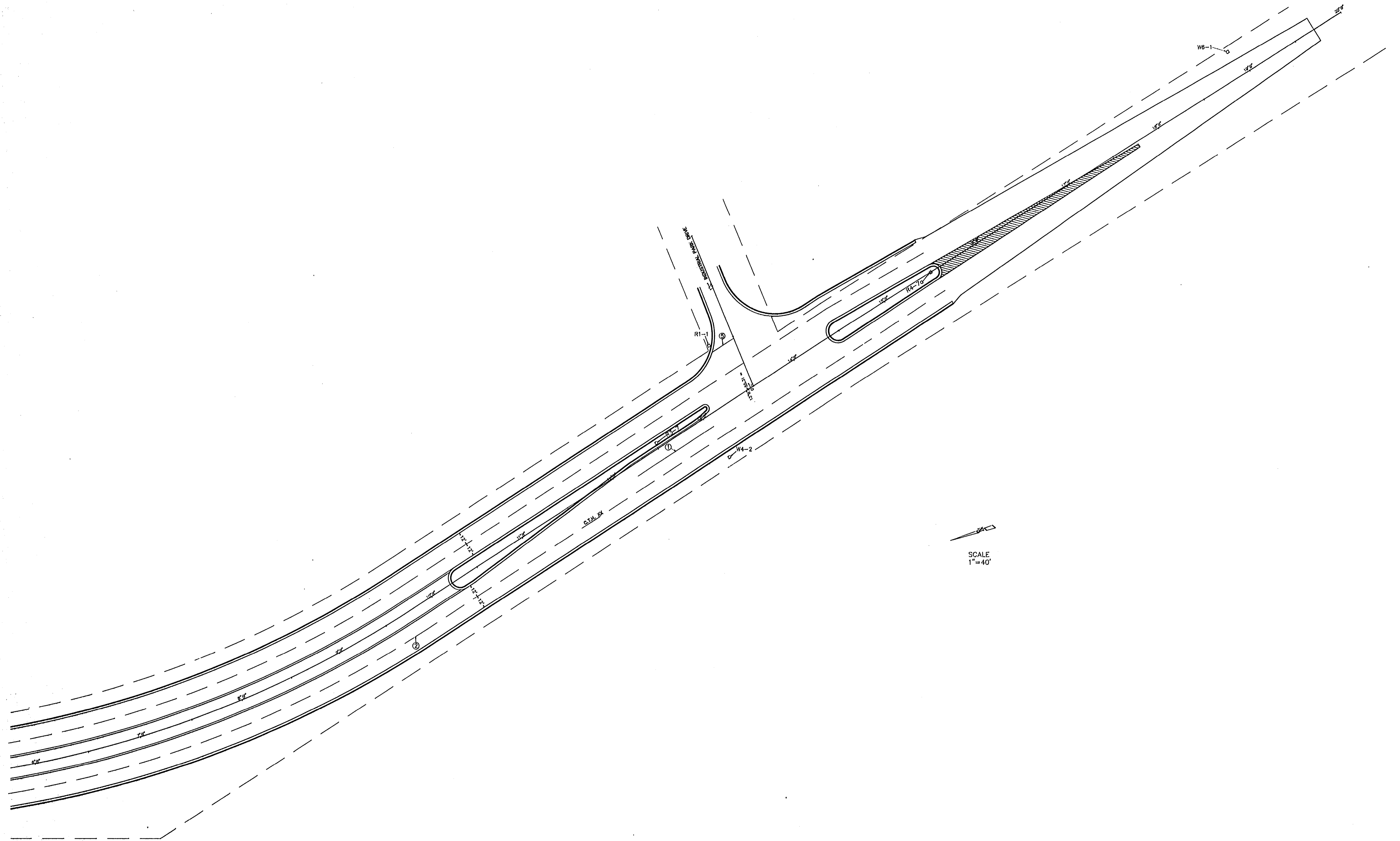
SIGN SCHEDULE

	TYPE	NO.	SqFt/SIGN	TOTAL
STOP	-R1-1	7	6.25	43.75
YIELD	-R1-2	2	4.5	9.00
D.R. TOWNSHIP	-R3-8	4	6.25	25.00
KEEP RIGHT	-R4-7a	2	5.00	10.00
	W4-2	1	9.00	9.00
	W6-1	1	9.00	9.00

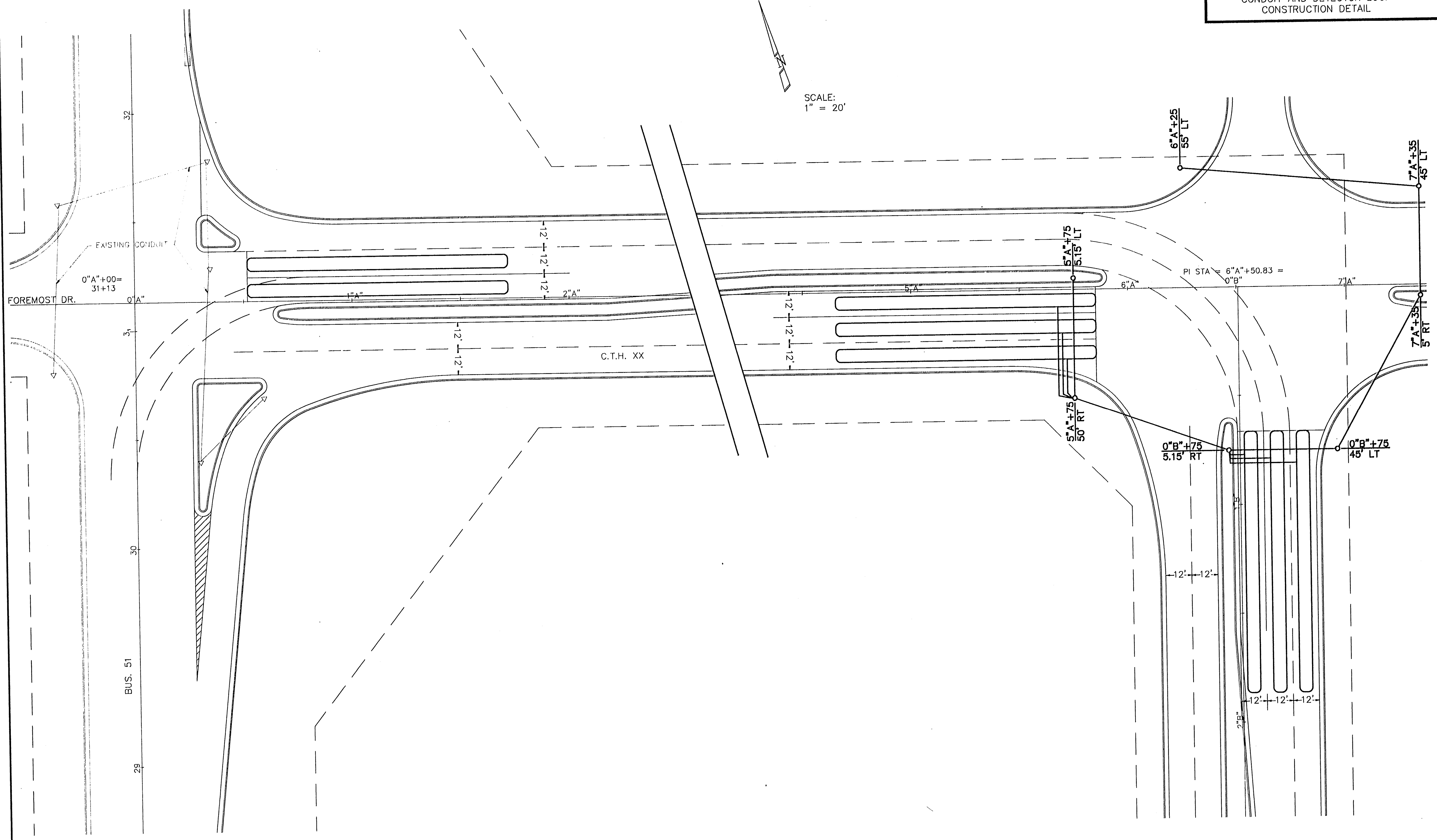


SCALE  
1"=40'

SIGNING AND PAVEMENT  
MARKING DETAIL



SCALE:  
1" = 20'



PI STA = 6"A"+50.83 = 0"B"

**STORM SEWER TABLE**      \*DEPTH = FLANGE TO INVERT

NO.	STATION	LOCATION	TYPE	FLANGE ELEV.	INVERT ELEV.	TO	*DEPTH	DISCHARGE PIPE		
								SIZE (IN. DIA.)	LENGTH (FT.)	SLOPE (%)
1	15"B"+50	℄	1-J MH	1175.52	1171.02	2	4.5	15"	194.67	0.19
2	13"B"+55.31	℄	1-J MH	1175.83	1170.65	3	5.18	18"	355.31	0.15
3	10"B"+00	℄	1-J MH	1178.56	1170.12	4	8.44	18"	249.38	0.17
4	7"B"+50	℄	1-J MH	1178.39	1169.70	5	8.69	18"	199.67	0.19
5	5"B"+50	℄	1-J MH	1178.17	1169.32	6	8.85	18"	299.82	0.21
6	2"B"+50	℄	1-J MH	1179.21	1168.69	7	9.82	18"	250.20	0.24
7	6"A"+40.83	℄	1-J MH	1179.23	1167.59	8	11.64	24"	340.83	0.075
8	3"A"+00	℄	1-J MH	1176.18	1167.34	9	8.84	24"	246.74	0.08
9	0"A"+50	℄	1-J MH	1173.35	1167.14	10	6.21	24"	75.70	0.22
10	0"A"+38.18	74.07' LT	3-J MH	1171.05	1166.97	10A	4.08	24"	24.30	0.25
10A	1"D"+00	℄	3-J MH	1170.50	1166.91	11	3.59	12"	384.00	2.58
12	0"A"+53.26	60.33' RT	1-H MH	1172.17	1167.90	9	4.27	18"	60.33	0.19
13	0"A"+68.23	70.44' RT	3-MS INLET	1171.00	1168.00	12	3	18"	16.05	0.62
14	0"A"+24.80	40.76' LT	3-H INLET	1171.36	1168.36	10	3	12"	36.00	0.25
15	3"A"+00	35.00' LT	3-H INLET	1174.99	1171.99	8	3	12"	35.00	0.25
16	3"A"+00	35.00' RT	3-H INLET	1174.99	1171.99	8	3	12"	35.00	0.25
17	7"A"+00	41.87' LT	3-H INLET	1179.42	1176.42	7	3	12"	72.46	0.25
18	2"B"+50	35.00' LT	3-H INLET	1178.02	1175.02	6	3	12"	35.00	0.25
19	2"B"+50	35.00' RT	3-H INLET	1178.02	1175.02	6	3	12"	35.00	0.25
20	5"B"+50	35.00' LT	3-H INLET	1177.25	1174.25	5	3	12"	35.00	0.25
21	5"B"+50	35.00' RT	3-H INLET	1177.25	1174.25	5	3	12"	35.00	0.25
22	7"B"+50	35.00' LT	3-H INLET	1177.47	1174.47	4	3	12"	35.00	0.25
23	7"B"+50	35.00' RT	3-H INLET	1177.47	1174.47	4	3	12"	35.00	0.25
24	0"C"+46.29	29.09' LT	3-H INLET	1175.27	1172.27	2	3	12"	50.87	0.25
26	13"B"+50	35.00' RT	3-H INLET	1175.52	1172.52	2	3	12"	35.41	0.25
27	15"B"+50	35.00' LT	3-H INLET	1174.41	1171.41	1	3	12"	35.00	0.25
28	15"B"+50	35.00' RT	3-H INLET	1174.36	1171.36	1	3	12"	35.00	0.25
11	4"D"+84	℄	OUTFALL		1157.00					
10A	1"D"+00	℄	3-J MH	1170.50		EX. MH		24"	12.00	0.19

**REMOVING OLD CULVERTS**

STATION	LOCATION	LENGTH FT.	L.S.
0"A"+76	℄	76	1
9"B"+46	14' LT	37	1
13"B"+30	41' RT	31	1
13"B"+60	18' LT	71	1

**REMOVING CURB & GUTTER**

STATION	LOCATION	LENGTH FT.
0"A"+24.79	LT	95
0"A"+24.79	RT	175

**SALVAGED CRUSHED AGGREGATE BASE COARSE**

STATION	TO	STATION	TONS
8"B"+08.82		15"B"+56	375

**TYPE D CONCRETE CURB & GUTTER**

STATION	TO	STATION	LOCATION	LENGTH FT.
0"A"+24.79		7"A"+34.50	LT & RT	2134
0"B"+72.44		15"B"+52.25	LT & RT	5329

**REMOVING INLETS**

STATION	LOCATION	L.S.
0"A"+24.79	84' RT	1

**SAWING EXISTING PAVEMENT**

STATION	LENGTH FT.
0"A"+24.79	174
19"B"+70.33	30
2"C"+00	24

**CRUSHED AGGREGATE BASE COARSE DETOURS**

STATION	TO	STATION	TONS
8"B"+08.82		15"B"+56	375

**ASPHALTIC SURFACE DETOURS**

STATION	TO	STATION	TONS
8"B"+08.82		15"B"+56	111

**12" CONCRETE APRON ENDWALLS**

STATION	LOCATION	EACH
4"D"+84	℄	1

**PULVERIZING BIT. PAVEMENT**

STATION	TO	STATION	S.Y.
7"B"+50		19"B"+70.33	4068

**CRUSHED AGGREGATE BASE COARSE**

STATION	TO	STATION	TONS
0"A"+24.79		7"A"+34.50	2037
0"B"+72.44		19"B"+70.33	4963
0"C"+50		2"C"+00	125

**ASPHALTIC CONCRETE PAVEMENT**

STATION	TO	STATION	TONS
0"A"+24.79		7"A"+34.50	1221
0"B"+72.44		19"B"+70.33	2962
0"C"+50		2"C"+00	88

**CLEARING AND GRUBBING**

STATION	TO	STATION	LOCATION	CLEARING (IN. DIA.)	GRUBBING (IN. DIA.)
3"A"+50		6"A"+50	50' LT & RT	120	120

**18 INCH MEDIAN CURB**

STATION	TO	STATION	LOCATION	LENGTH FT.
3"B"+60		10"B"+20	LT & RT	1341

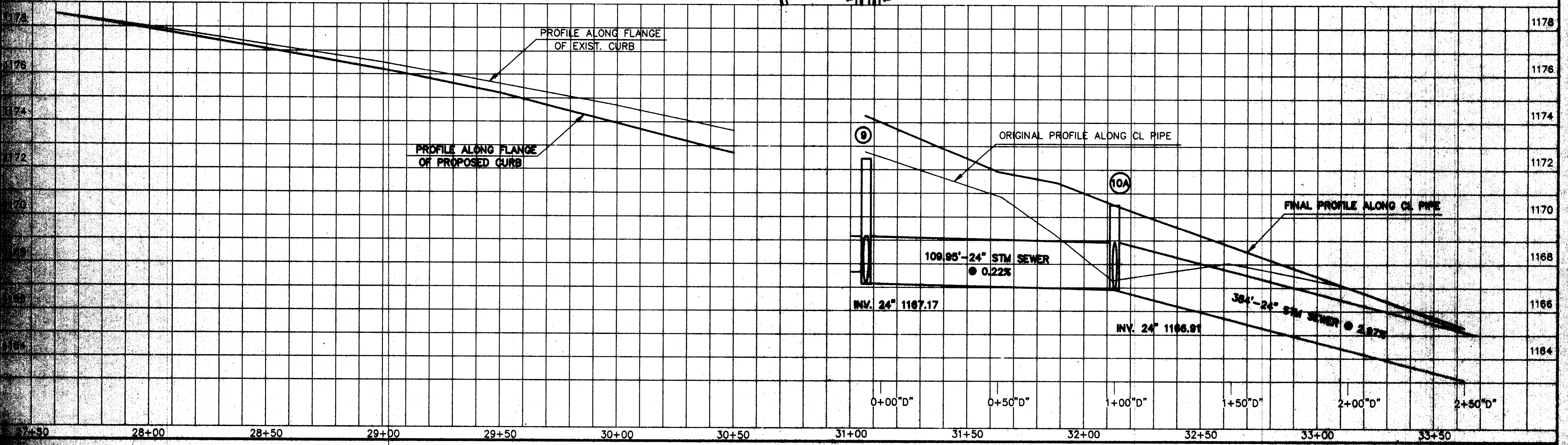
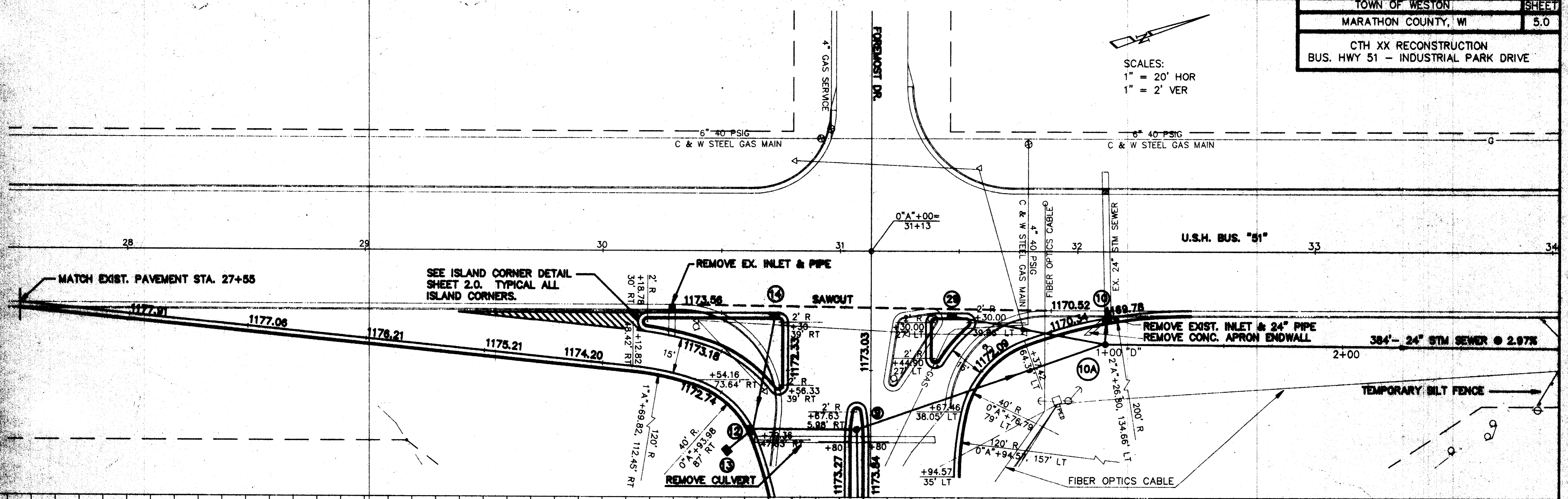
**UNCLASSIFIED EXCAVATION**

STATION	TO	STATION	LOCATION	UNCL. C.Y.	FILL C.Y.	SHG.	EXPANDED FILL	SHORTAGE(-) EXCESS
0"A"+24.79		7"B"+34.50	℄	8506	108	1.3	140	8366
0"B"+72.44		19"B"+70.33	℄	9591	97	1.3	126	9465
0"C"+50		2"C"+00	℄	320	14	1.3	18	306
TOTAL				18417	219		284	18137

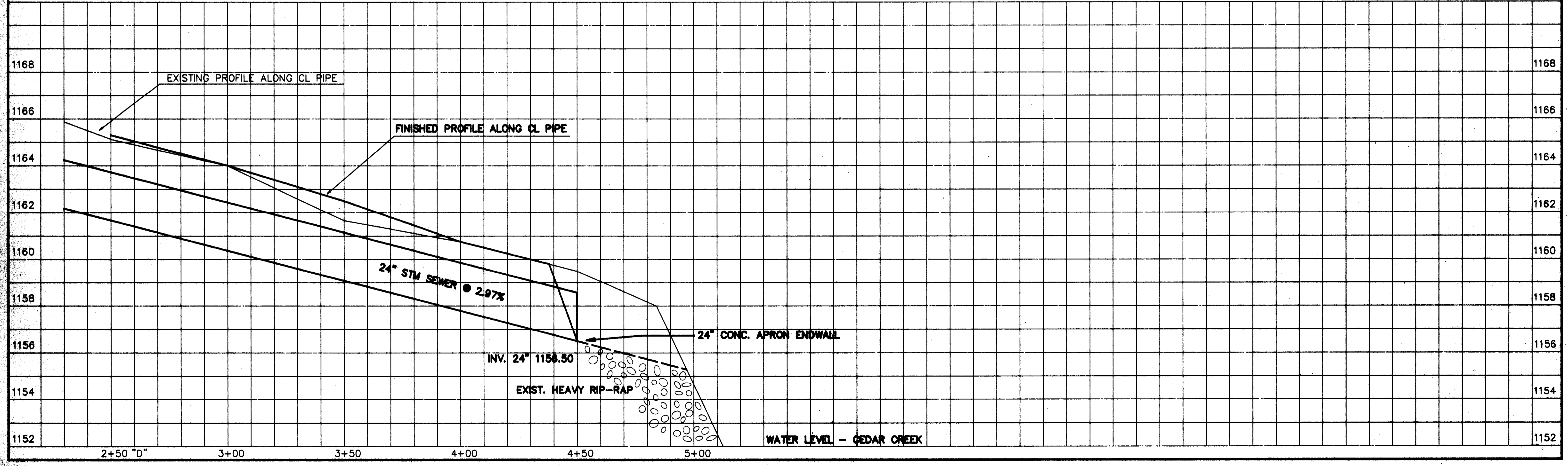
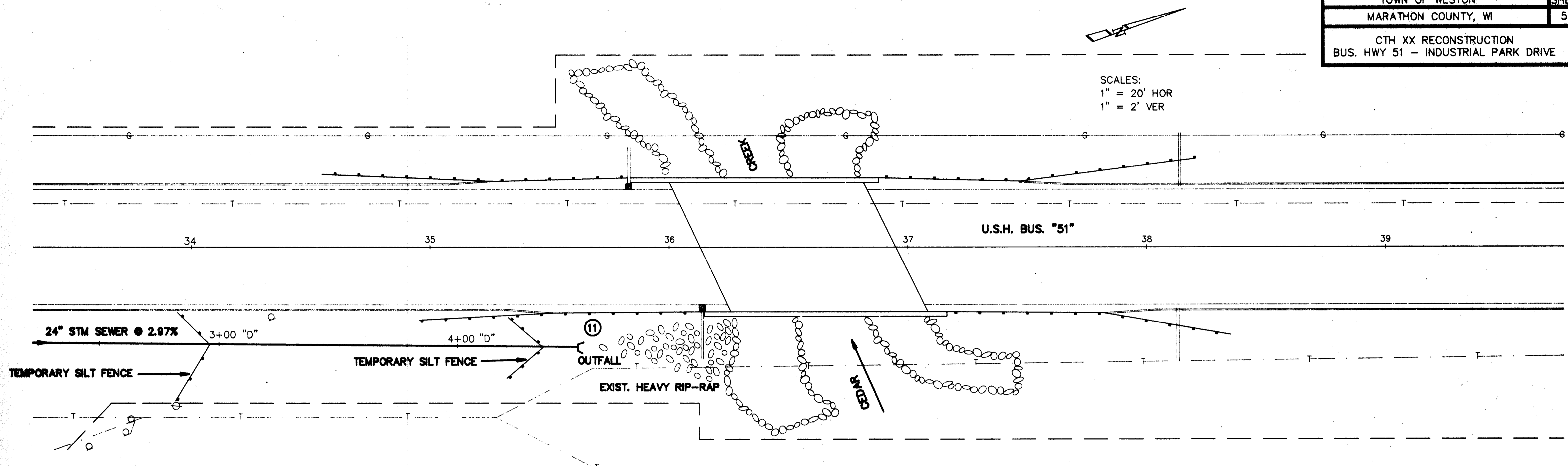
**RESTORATION**

STATION	TO	STATION	SALVAGE TOPSOIL S.Y.	MULCHING S.Y.	TYPE B FERTILIZER (CWT)	SEEDING MIXTURE NO. 20(lbs)	EROSION MAT S.Y.	SILT FENCE L.F.
1"D"+00		4"D"+84	533		0.32	14.35	533	76
0"A"+24.79		7"A"+34.50	3531	3531	2.12	95.12		
0"B"+72.44		19"B"+70.33	8766	8766	5.26	236.16		
0"C"+50		2"C"+00	50	50	0.03	1.37		

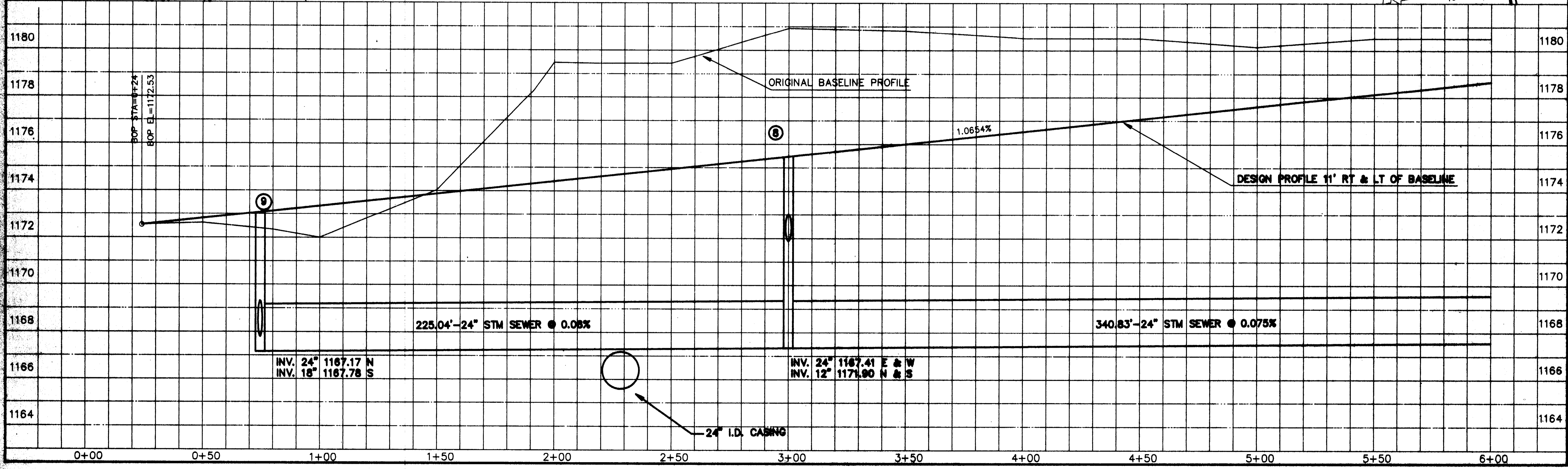
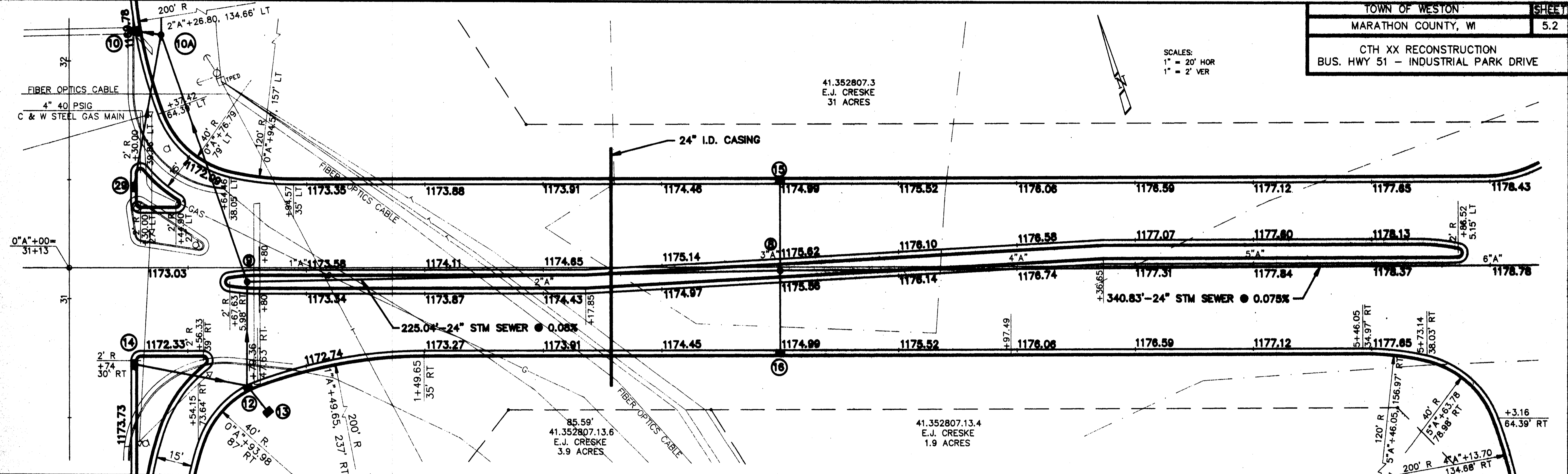
SCALES:  
 1" = 20' HOR  
 1" = 2' VER



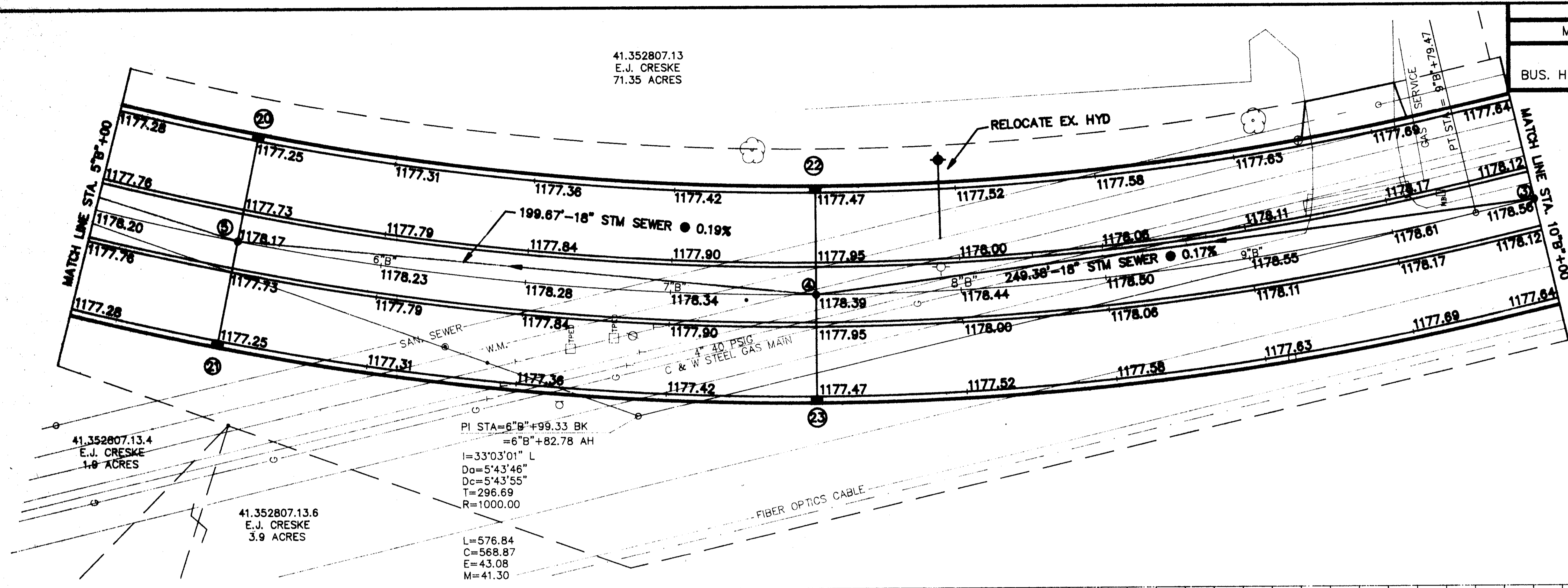
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1" = 20' HOR  
1" = 2' VER



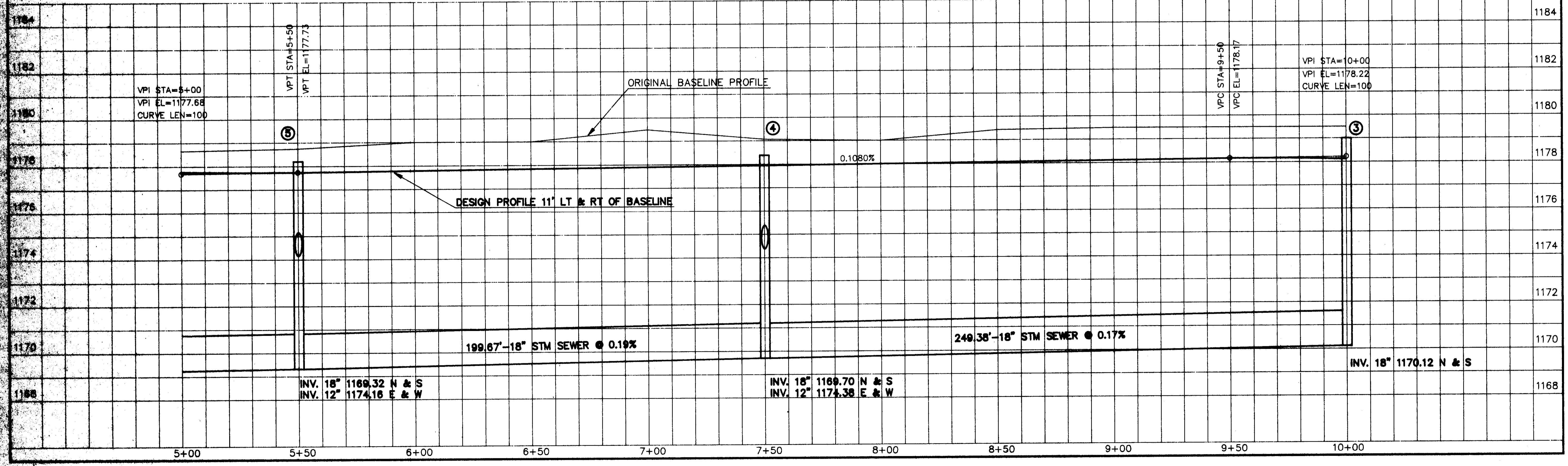
SCALES:  
 1" = 20' HOR  
 1" = 2' VER



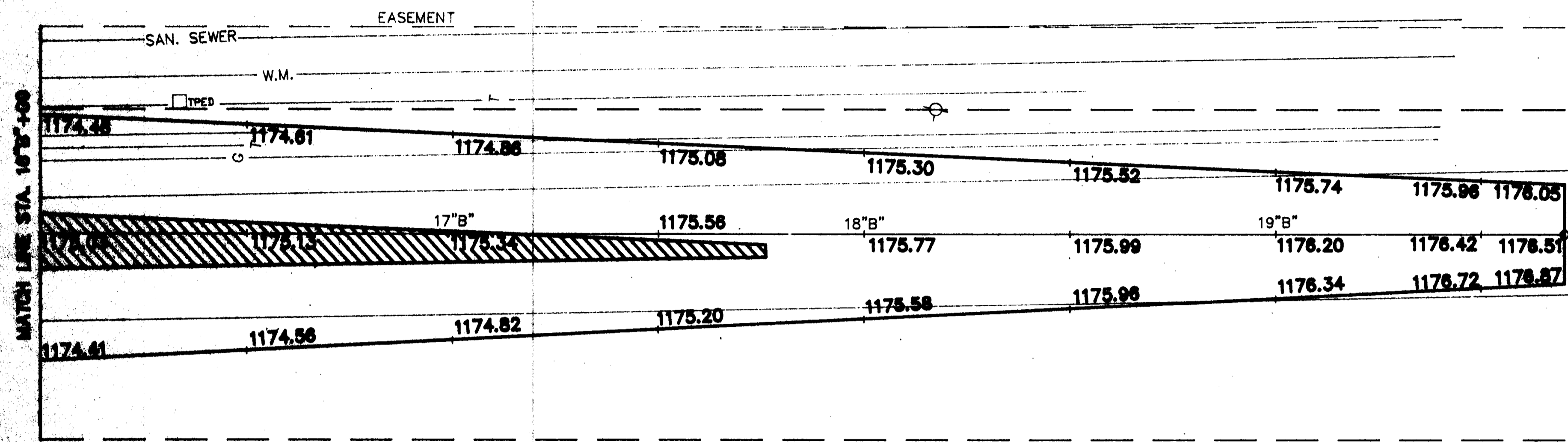




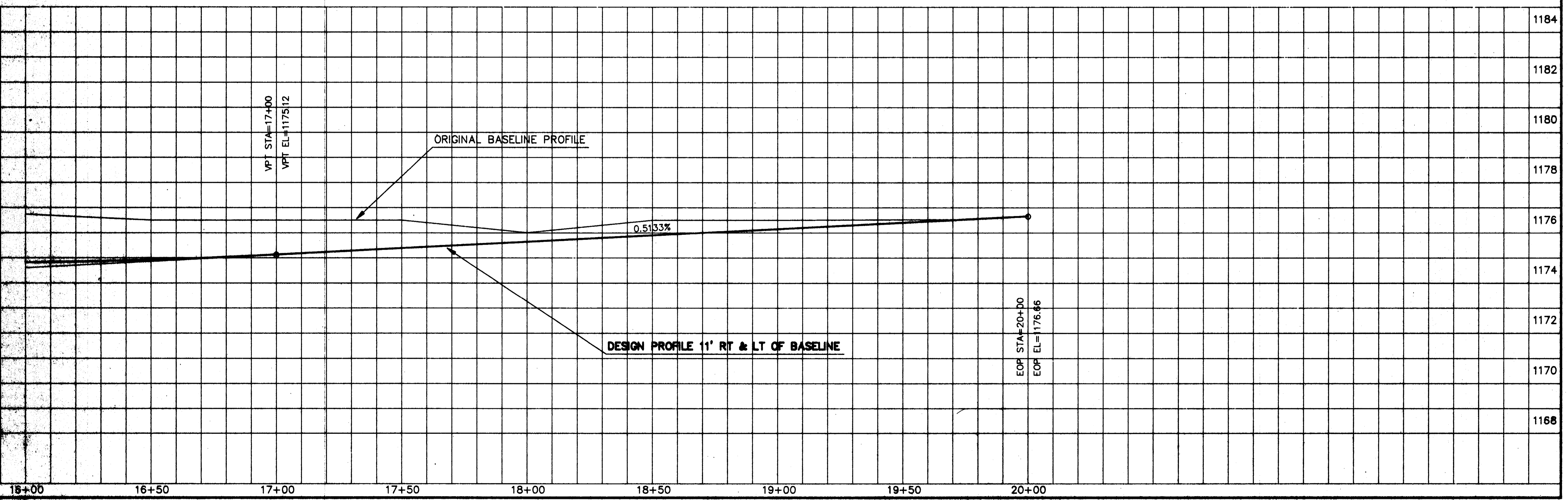
SCALES:  
1" = 20' HOR  
1" = 2' VER

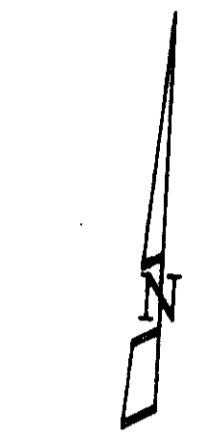
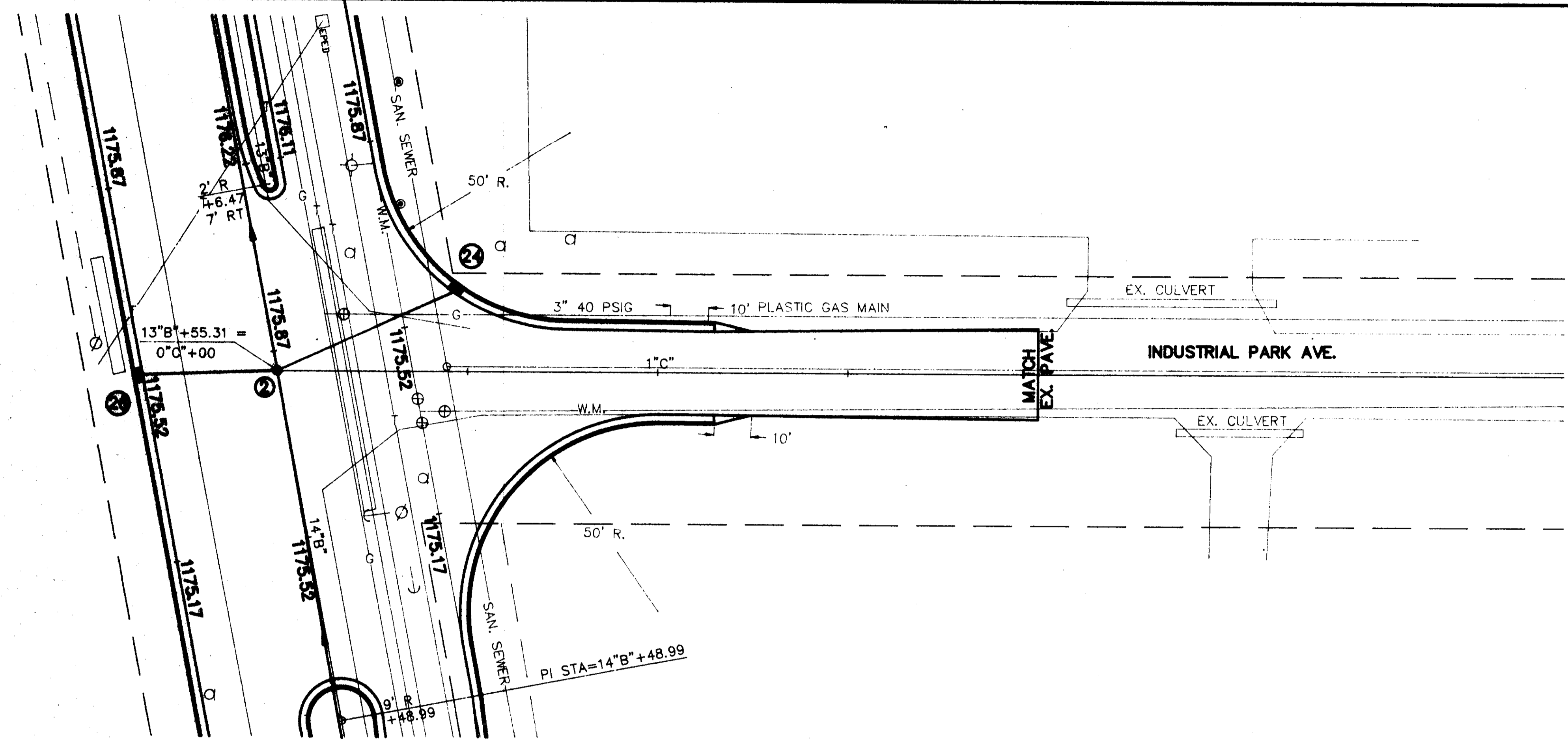




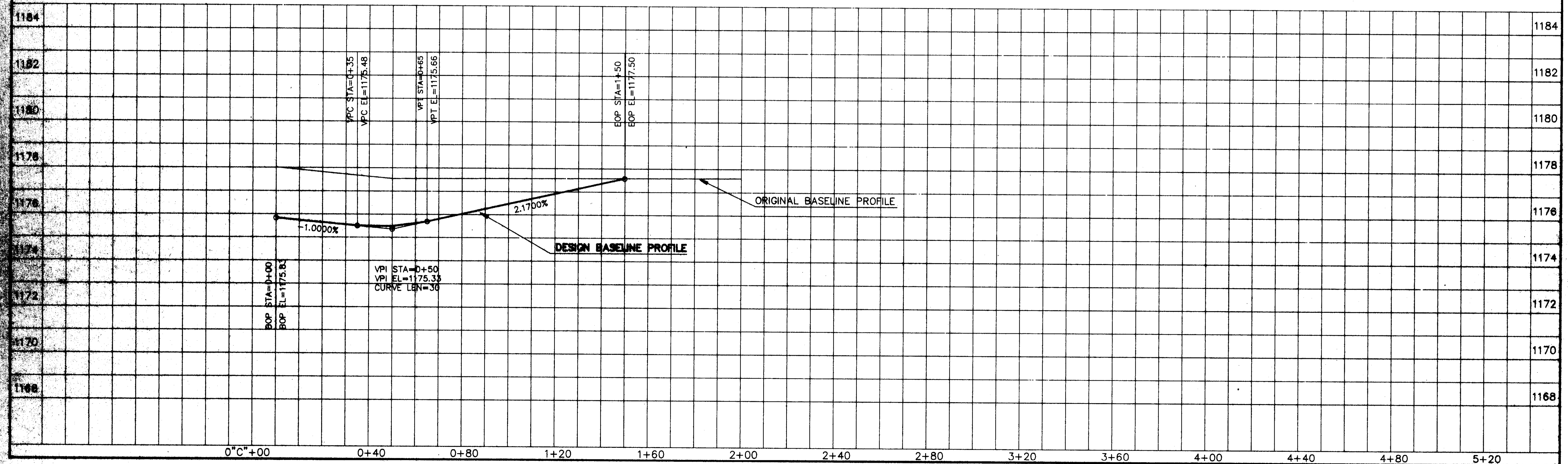


SCALES:  
 1" = 20' HOR  
 1" = 2' VER



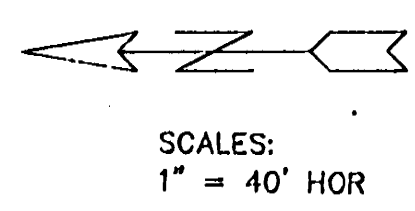
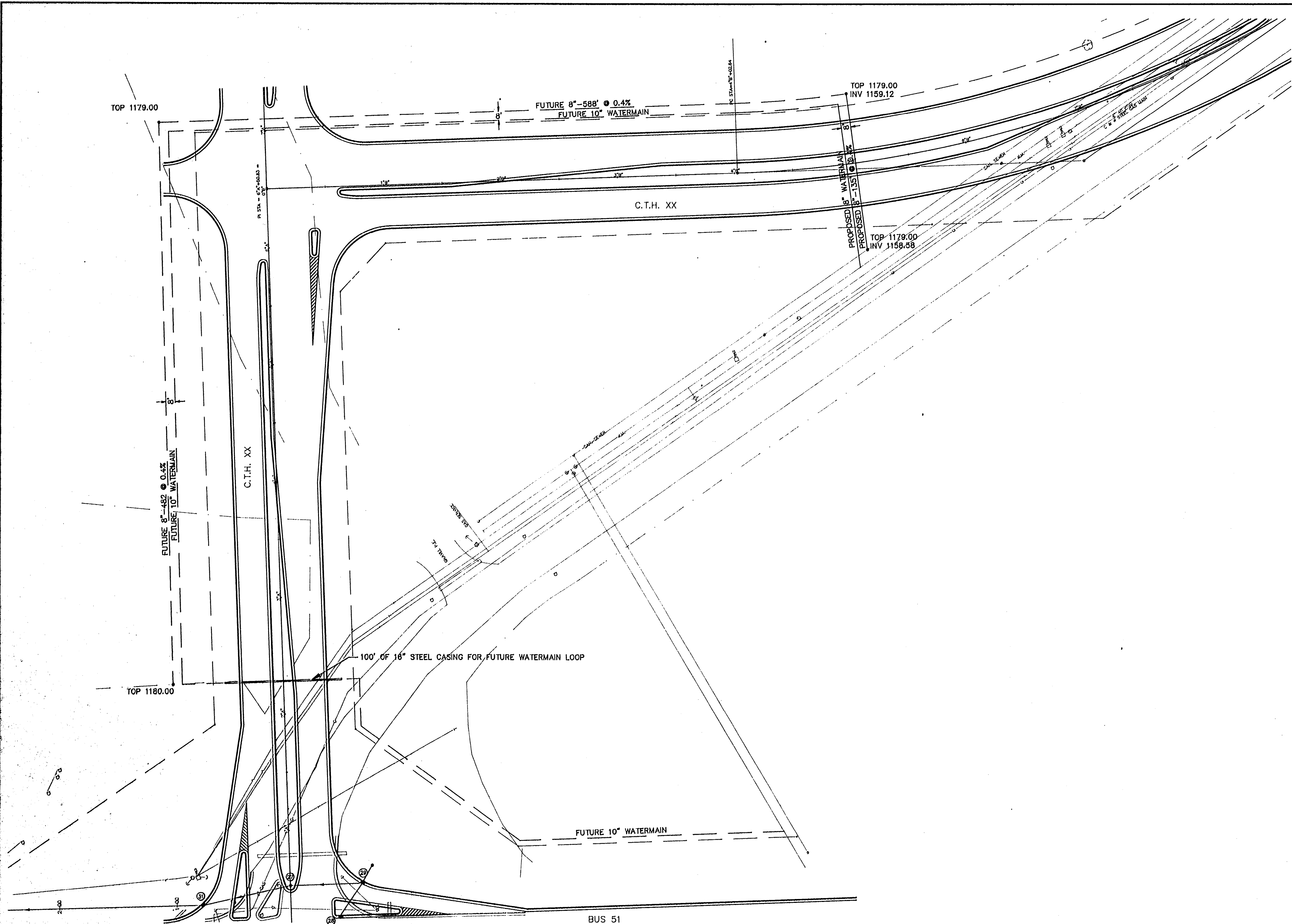


SCALES:  
1" = 20' HOR  
1" = 2' VERT

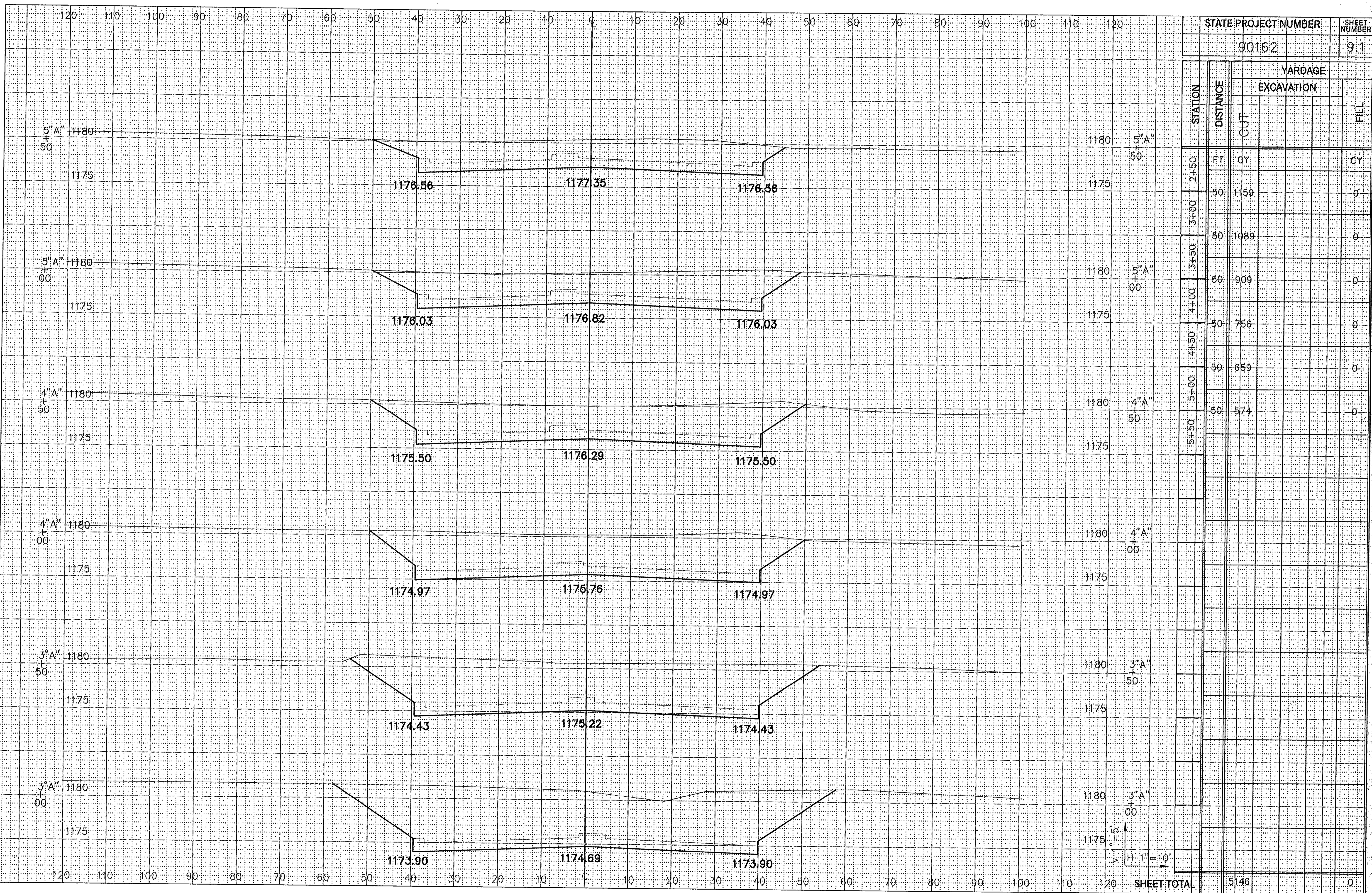




CTH XX  
LOCATION SHEET



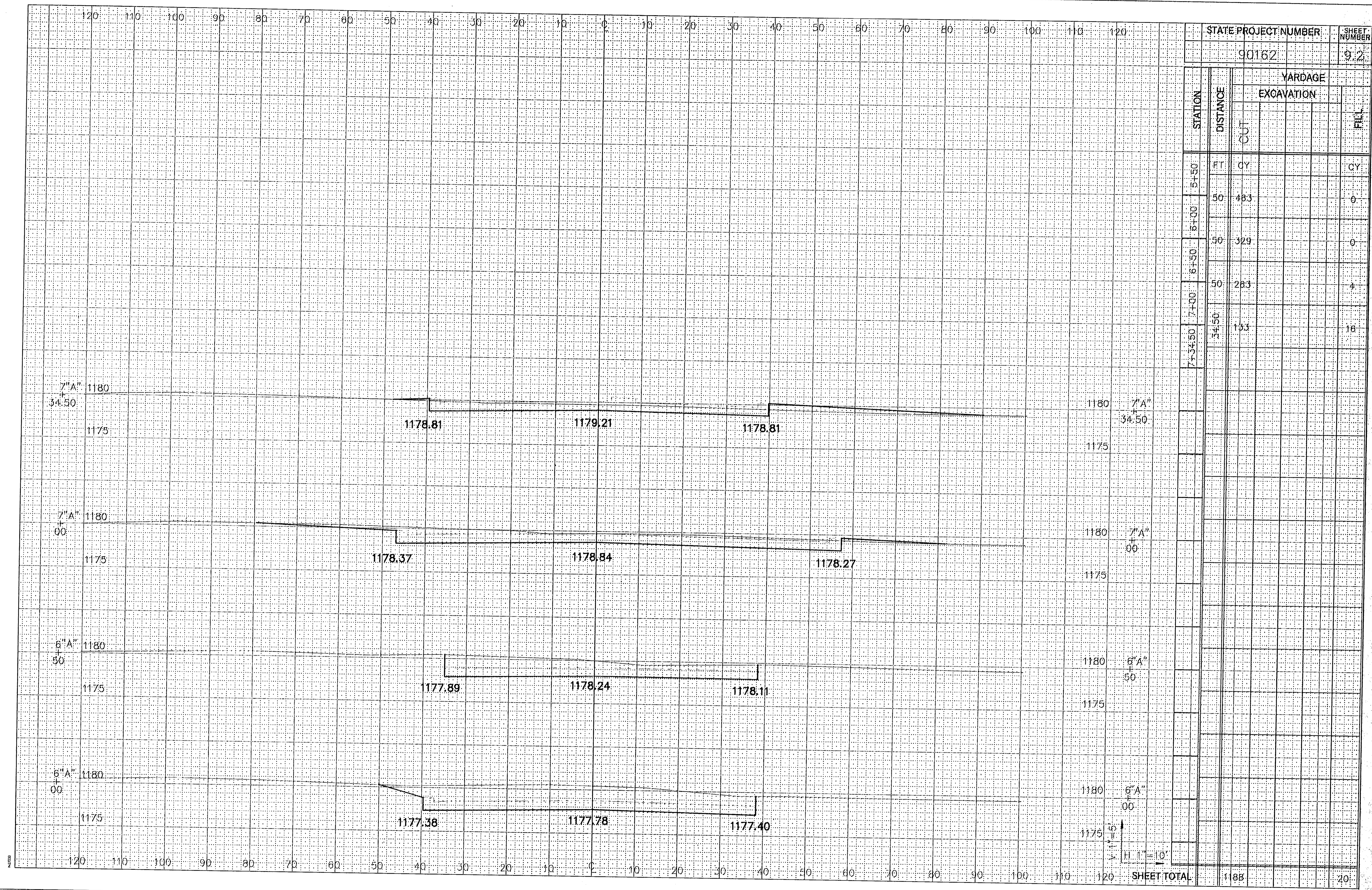


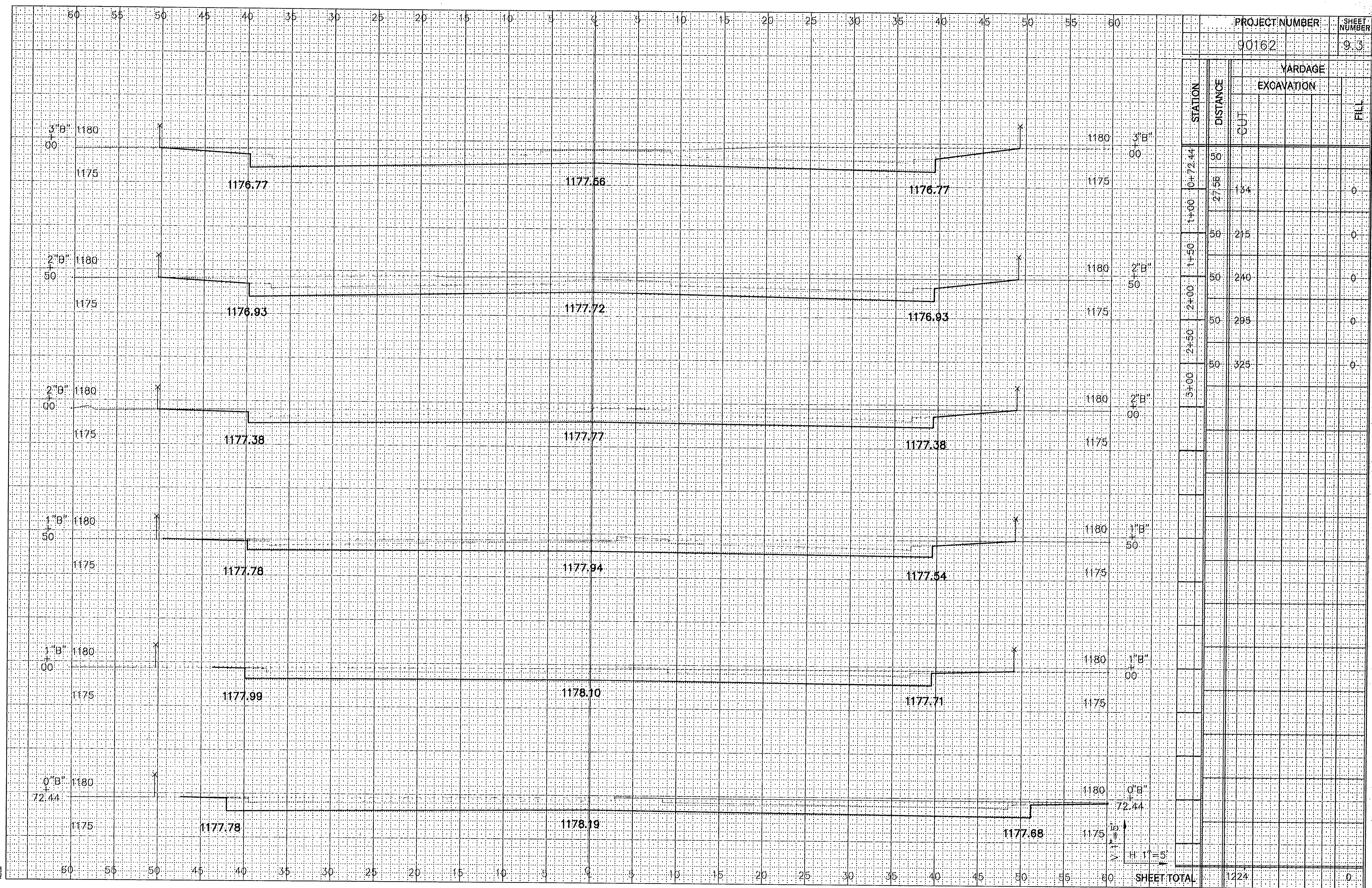


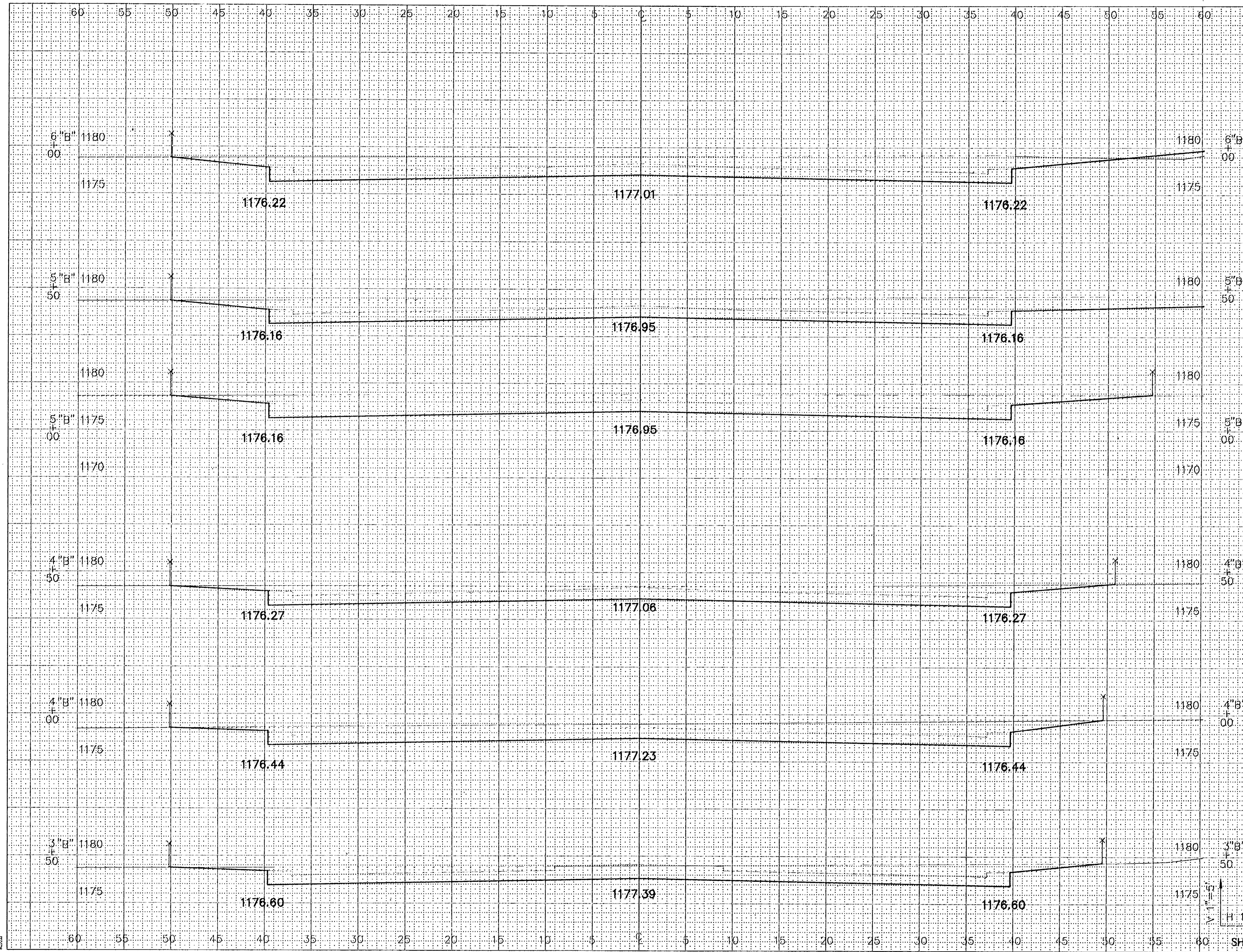
STATE PROJECT NUMBER  
90162

SHEET NUMBER  
9.1

STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
	FT	CY	CY
2+50	50	1159	0
3+00	50	1089	0
3+50	50	909	0
4+00	50	756	0
4+50	50	659	0
5+00	50	574	0
<b>SHEET TOTAL</b>		5146	0

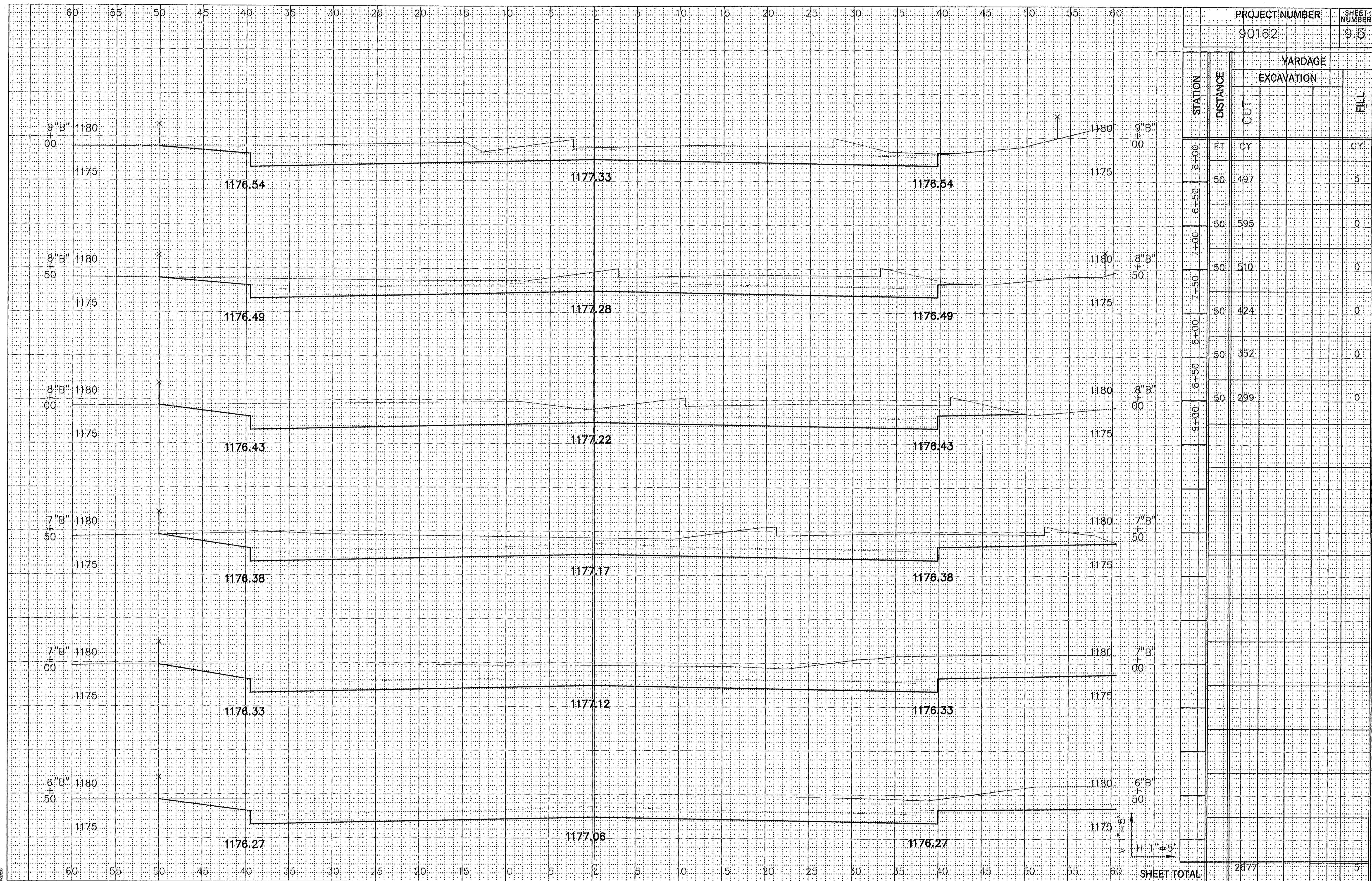






PROJECT NUMBER: 90162  
 SHEET NUMBER: 9/4

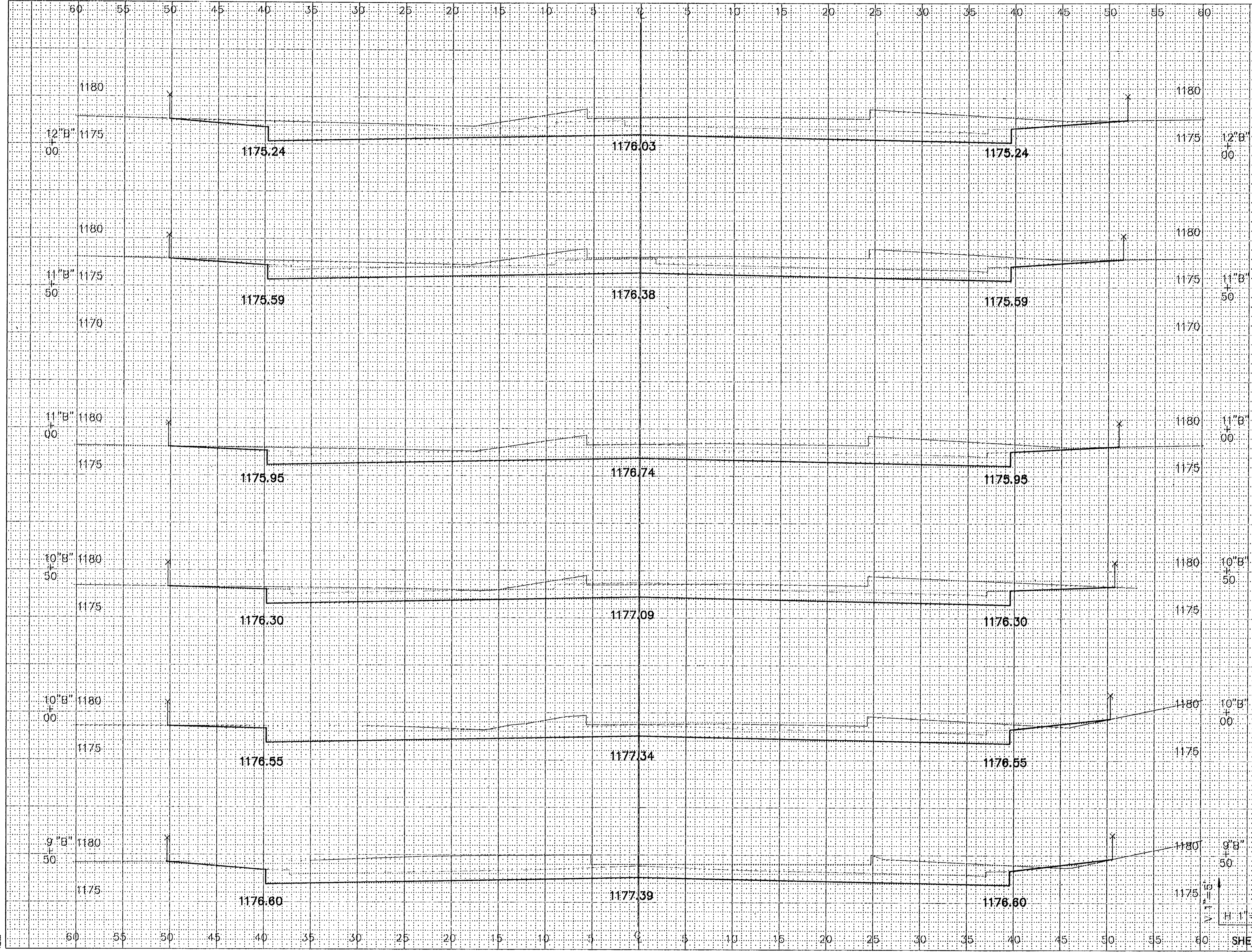
STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
	FT	CY	CY
3+00	50	294	0
3+50	50	283	0
4+00	50	286	0
4+50	50	306	0
5+00	50	387	0
5+50	50	405	5
6+00			
<b>SHEET TOTAL</b>		1973	5



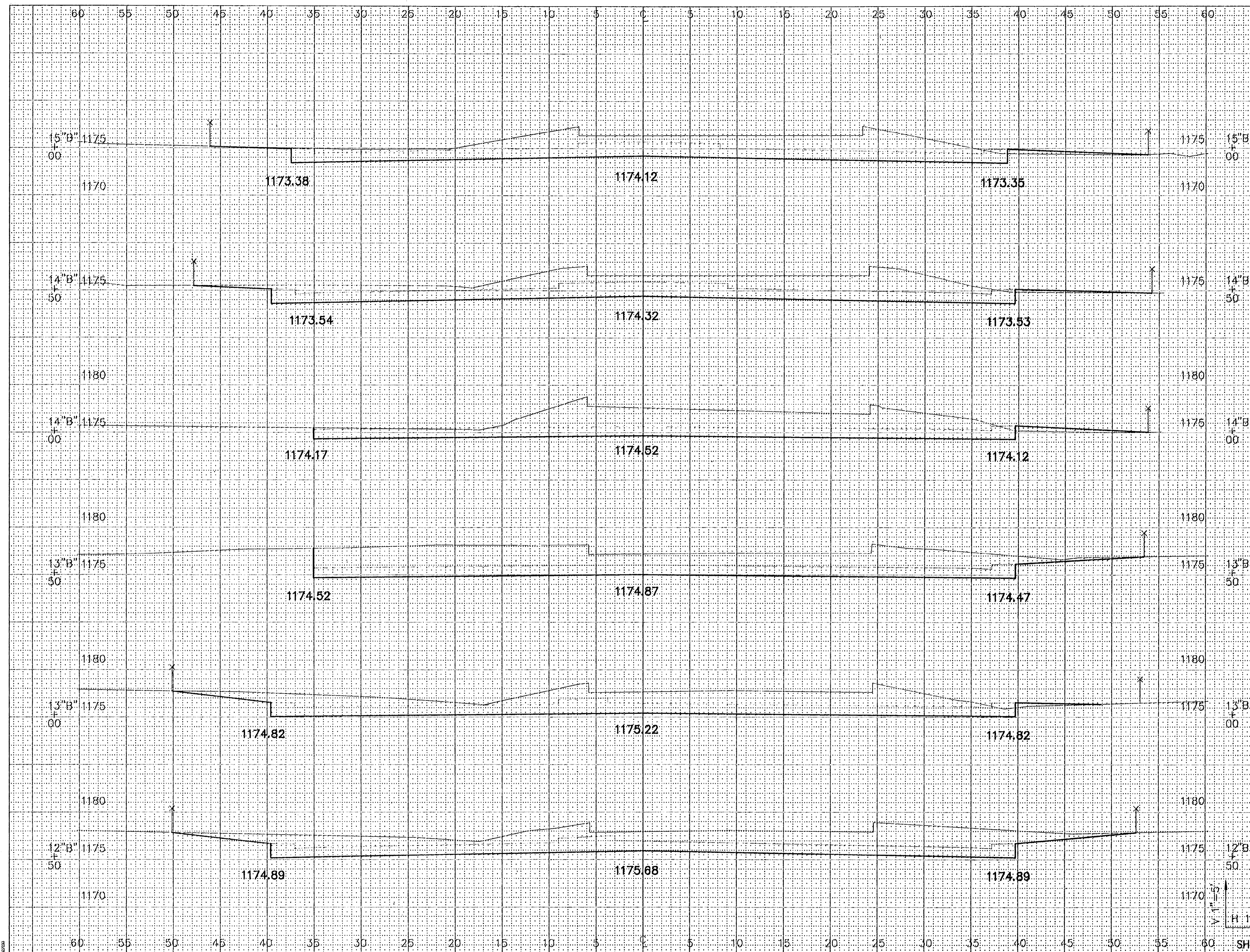
PROJECT NUMBER  
 90162

SHEET NUMBER  
 9.5

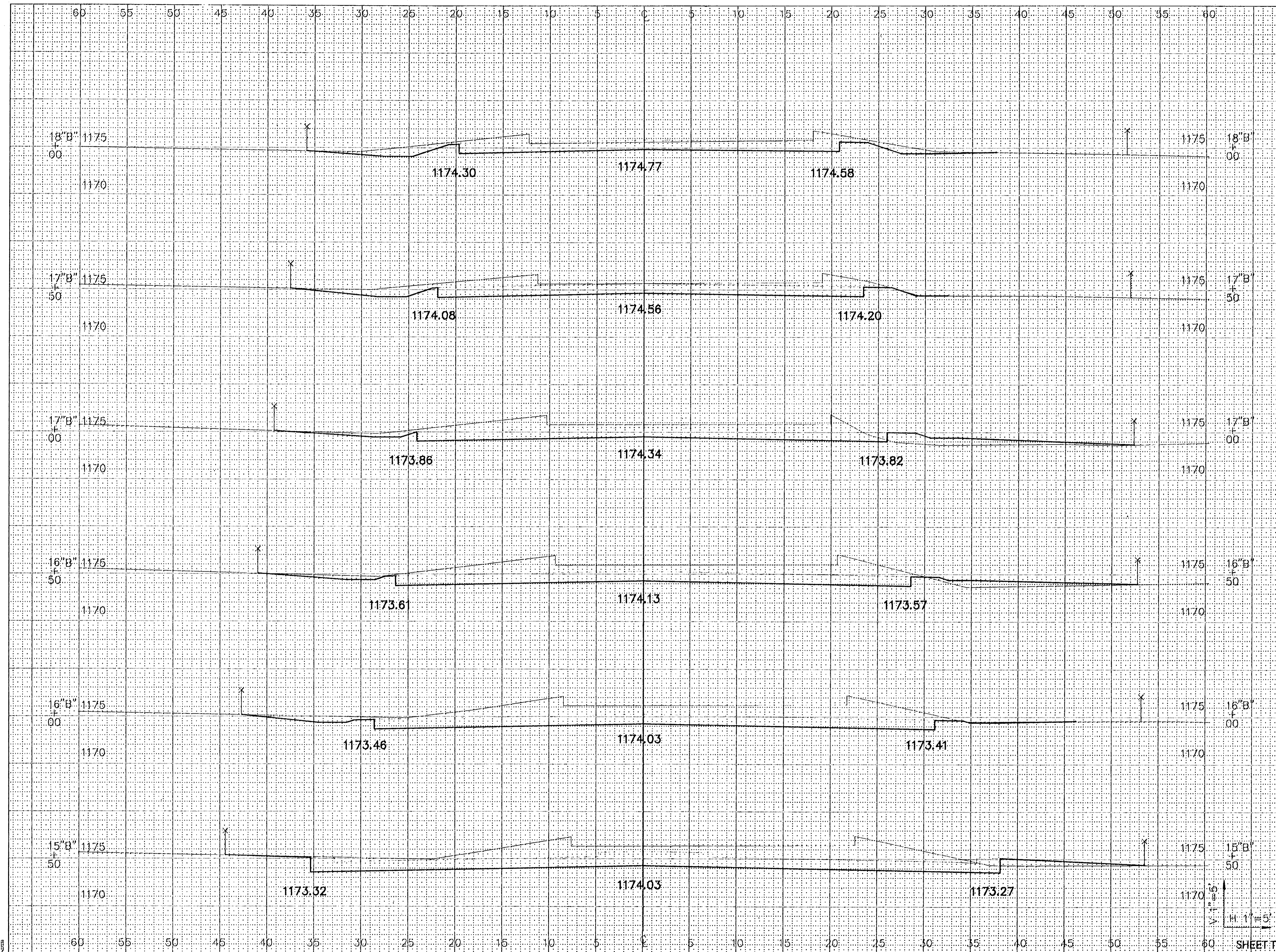
STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
	FT	CY	CY
6+00	50	497	5
6+50	50	595	0
7+00	50	510	0
7+50	50	424	0
8+00	50	352	0
8+50	50	299	0
9+00			
SHEET TOTAL		2677	5



PROJECT NUMBER		SHEET NUMBER	
90162		9.6	
STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
FT	CY		CY
9+00	50	309	2
9+50	50	276	3
10+00	50	252	1
10+50	50	266	0
11+00	50	289	0
11+50	50	316	0
12+00			
<b>SHEET TOTAL</b>		1708	6



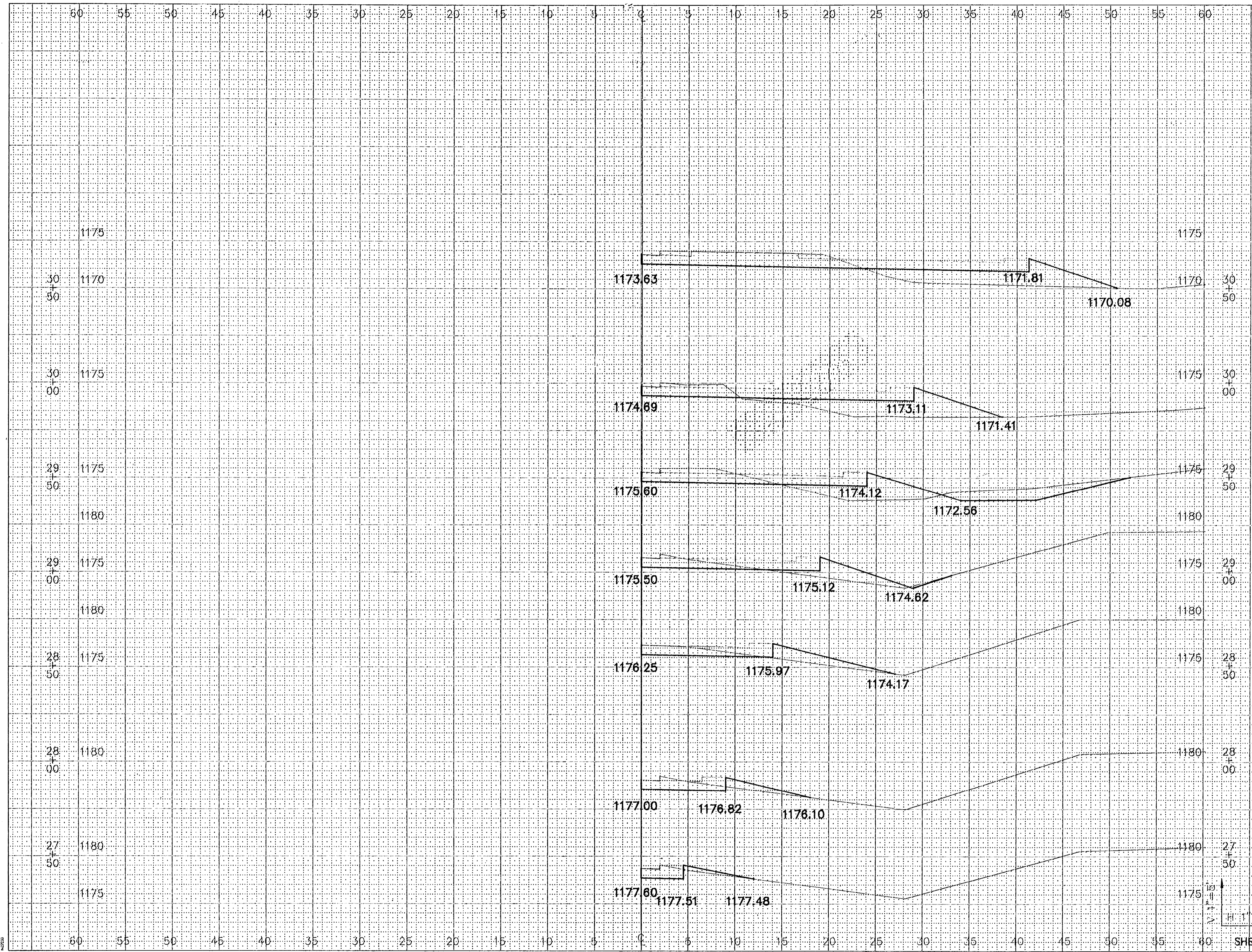
PROJECT NUMBER:		SHEET NUMBER:	
90162		9.7	
STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
FT	CY		CY
12+00	50	347	0
12+50	50	342	2
13+00	50	353	2
13+50	50	348	4
14+00	50	314	6
14+50	50	160	6
SHEET TOTAL		1864	20



PROJECT NUMBER:		SHEET NUMBER:	
90162		9.8	
STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
FT	CY		CY
15+00	140		9
15+50	263		5
16+00	227		4
16+50	182		19
17+00	147		12
17+50	124		0
<b>SHEET TOTAL</b>		<b>1083</b>	<b>52</b>







STATE PROJECT NUMBER:		SHEET NUMBER	
90162		9.11	
STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
FT	CY		CY
27+55			
50	12		6
28+00			
50	16		13
28+50			
50	17		21
29+00			
50	39		32
29+50			
50	41		52
30+00			
50	39		65
30+50			
SHEET TOTAL		164	189

