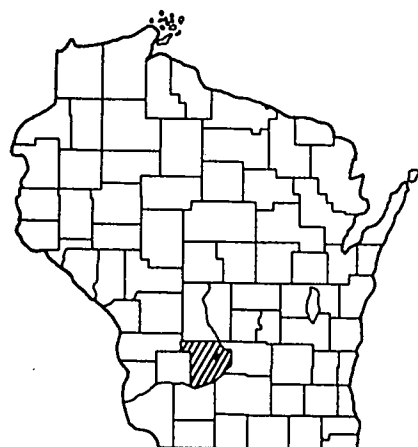


Sheet Number	Total Sheets
1	

Index of Sheets

Sheet No.	1	Title
Sheet No.	2-2.3	Typical Cross Sections
Sheet No.	3	Estimate of Quantities
Sheet No.	3A	Miscellaneous Quantities
Sheet No.	-	Right of Way Plat
Sheet No.	5-5.5	Plan and Profile Sta. 3+39.5 to Sta. 26+72
Sheet No.	6-6.8	Standard Details
Sheet No.	-	Drainage Structures
Sheet No.	8-8.6	Cross Sections
TOTAL SHEETS = 29		



STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLAN AND PROFILE OF PROPOSED

LINN STREET,

VILLAGE OF WEST BARABOO

S.T.H. 33
SAUK COUNTY

PROJECT IDENTIFICATION NUMBER

5091-1-71

Scales
Plan 1 in. = 20 ft.
Profile Hor. 1 in. = 20 ft. Vert. 1 in. = 2 ft.
Cross Sections Hor. 1 in. = 5 FT. Vert. 1 in. = 5 FT.

CONTRACT NO. 1

TYPE: GRADING, BASE COURSE, BITUMINOUS CONCRETE PAVEMENT,
AND CONCRETE PAVEMENT

CONTRACTOR: PARISI CONSTRUCTION COMPANY

PROJECT ENGINEER: ROGER B. PROKSCH

YEAR CONSTRUCTED: AUGUST 20, 1973 - JUNE 5, 1974

Also see Project 5620-1-71

Design Designation

A.D.T.	1973	10,000
A.D.T.	1993	16,000
D.H.V.		1,920
D.		55%
T.		7.8%
V.		35 M.P.H.

BEGIN PROJECT 5091-1-71
STA. 3+39.5
N 537.600 (±200')
E 2,061.600 (±200')
37' N. & 98.13' W. OF THE N.E. COR..
LOT 1, BLOCK 4; ORIGINAL PLAT OF LYONS.

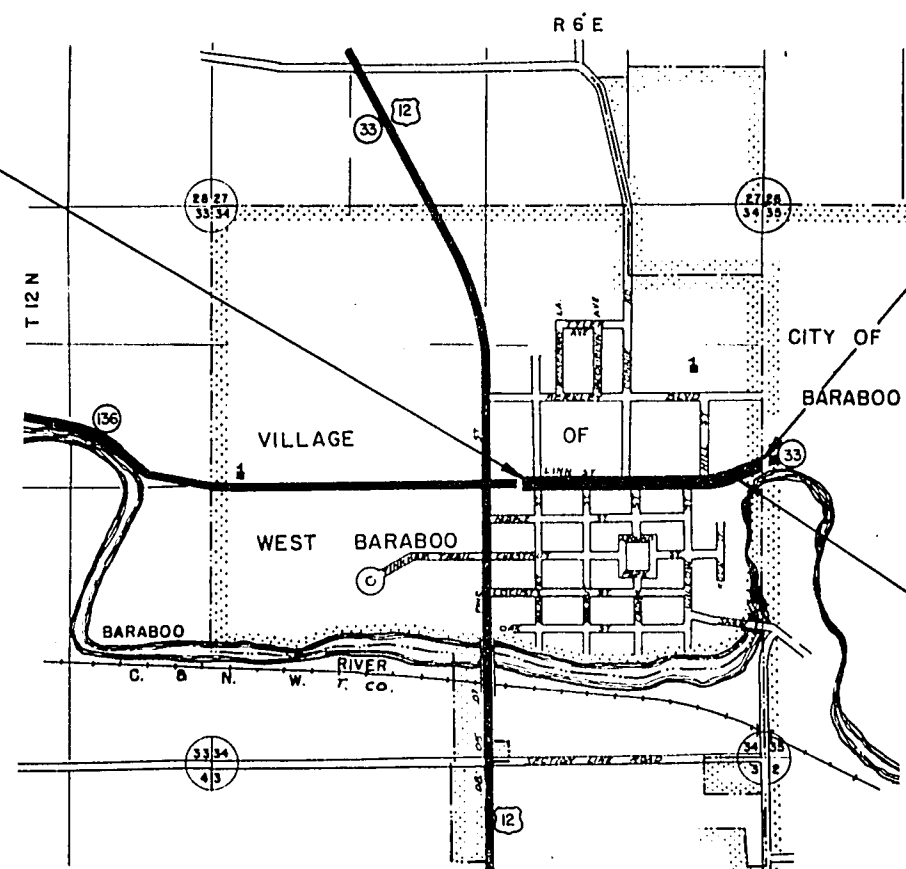
END PROJECT 5091-1-71
STA. 26+72
N 537.800 (±200')
E 2,063.900 (±200')
160' N. OF THE E. 1/4 COR..
SEC. 34, T 12 N. R 6 E.

COORDINATES SCALED FROM U.S.G.S. TOPOGRAPHIC
MAP, NORTH FREEDOM, WISCONSIN, QUADRANGLE FOR
IDENTIFICATION ONLY.

Conventional Signs

State Line	— — — — —
County Line	— — — — —
Township or Range Line	— — — — —
Section Line	— — — — —
New Right of Way Line	— — — — —
Present Right of Way Line	— — — — —
Wire Fence	Woven — — — — — Barbed — — — — —
Lot Line	— — — — —
Corporate or City Limits	— — — — —
Property Line	— — — — —
Traveled Way or P.E.	— — — — —
Railroads	— — — — —
Base or Survey Line	— — — — —

Culverts in Place	— — — — —
Culverts Required	— — — — —
Drop Inlet	— — — — —
Power Pole	— — — — —
Telephone or Telegraph Pole	— — — — —
Right of Way Markers	— — — — —
Reference Stake for Hubs Only	— — — — —
Marsh	— — — — —
Hedge	— — — — —
Trees	— — — — —
Ground Elevation	Datum Line 73.9
Grade Elevation	Datum Line 76.16



Layout
Scale 0 1000
FEET

Total Net Length of Centerline = 0.440 Mi. MCPL.



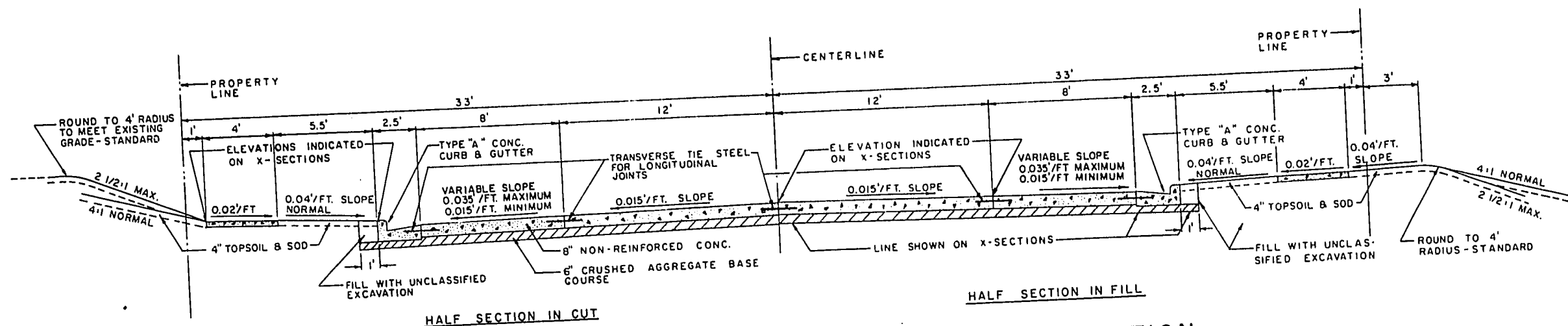
APPROVED FOR THE VILLAGE
OF WEST BARABOO BY:

5/8/73 May J. Hill
DATE PRESIDENT

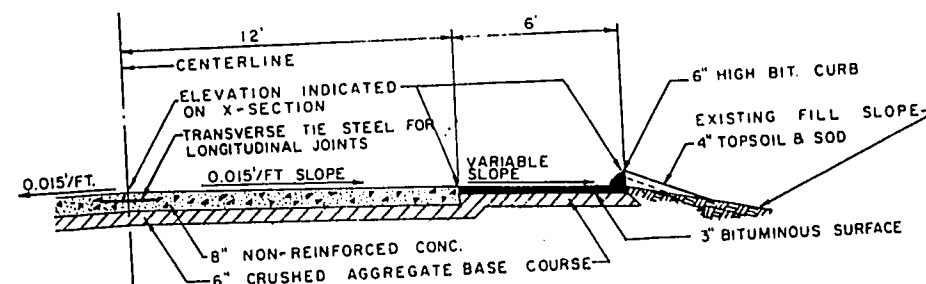
ORIGINAL
PLANS PREPARED BY
MID-STATE ASSOCIATES
1111 EIGHTH STREET
BARABOO, WISCONSIN

MAY 14, 1973
DATE PROF. ENGINEER

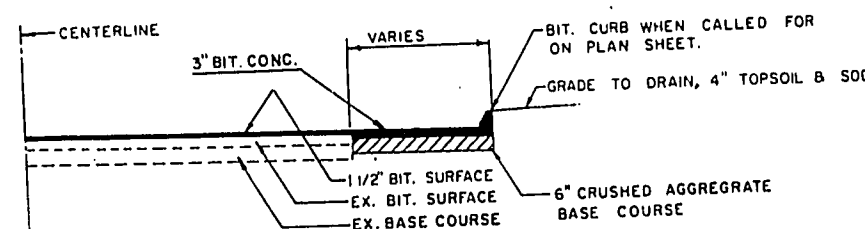
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS	
Surveyor	Note Book
District Computer, R.L.T.	M.O. Checker, R.A.H.
District Checker	Correct
Correct:	
Date 5/25/73 Ronald R. Fiedler	DISTRICT ENGINEER
Recommended for Approval:	
Date 5/21/73 L.C. Hennrich	CHIEF OF FACILITIES DEVELOPMENT
Approved:	
Date 6-4-73 May J. Hill	STATE HIGHWAY ENGINEER
U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION	
REGION 5 WISCONSIN DIVISION	
Approved:	
Date DIVISION ENGINEER	



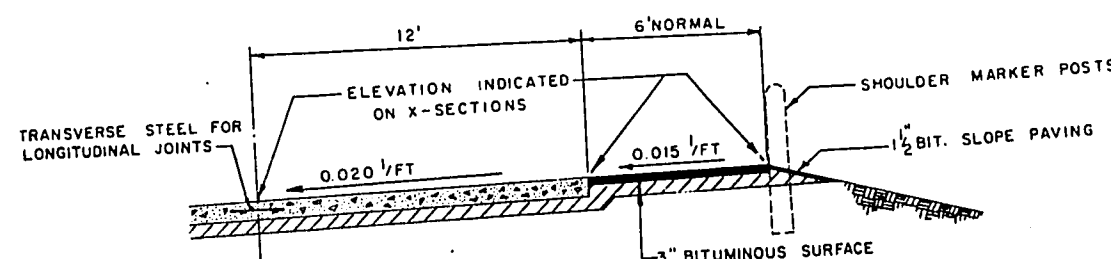
TYPICAL FINISHED CURB & GUTTER SECTION
STA 3+39.5 TO STA 22+25



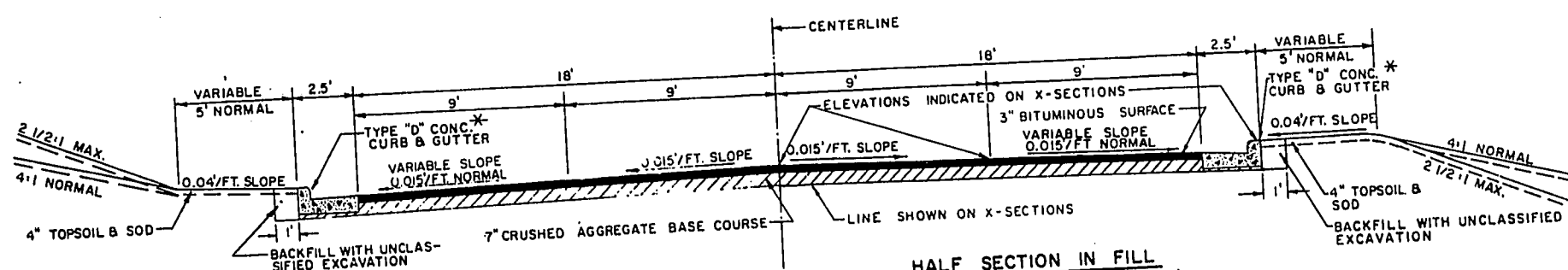
HALF SECTION
STA 25+00 TO STA 26+72



HALF SECTION
SIDE STREET TRANSITIONS



HALF SECTION
STA 22+25 TO STA 25+00



TYPICAL FINISHED CURB & GUTTER SECTION
CONNIE ROAD

STANDARD ABBREVIATIONS

B.M.	=	BENCH MARK
BIT.	=	BITUMINOUS
C.	=	CENTERLINE
C.B.	=	CATCH BASIN
C.B.C.	=	CONCRETE BOX CULVERT
CL.	=	CLASS
CONC.	=	CONCRETE
EX.	=	EXISTING
F.	=	FILL
F.L.	=	FLOW LINE
G.	=	GAS
H.R.	=	HANDICAPPED RAMPS
I.P.	=	IRON PIN
L.H.E.	=	LIMITED HIGHWAY EASEMENT
M.H.	=	MANHOLE
P.E.	=	PRIVATE ENTRANCE
R.C.P.S.S.	=	REINFORCED CONCRETE PIPE STORM SEWER
R/W	=	RIGHT OF WAY
S.S.	=	SANITARY SEWER
S.W.	=	SIDEWALK
ST.S.	=	STORM SEWER
T.L.	=	TRANSIT LINE
UNCL.	=	UNCLASSIFIED
W.	=	WATER

STANDARD DETAIL DRAWINGS

8A1-2	CATCH BASINS TYPE 1 AND CATCH BASIN COVERS
8A4-2	CATCH BASINS TYPE 5 AND CATCH BASIN COVERS
8C2-2	INLETS TYPE 3 AND INLET COVERS
8C3-2	INLETS TYPE 8 AND 9 AND INLET COVERS
8D1-1	CONCRETE CURB, GUTTER, COMBINATION CURB AND GUTTER, SURFACE DRAIN
13C1-2	LONGITUDINAL JOINTS - CONCRETE PAVEMENT
13C4-2	TRANSVERSE JOINTS IN NON-REINFORCED CONCRETE PAVEMENT
15A1-1	MARKER POSTS & MARKER POSTS FOR RIGHT-OF-WAY
15C1-2	CONSTRUCTION BARRICADE
UTILITIES	
ELECTRIC & GAS	- WISCONSIN POWER & LIGHT CO. 401 OAK STREET BARABOO, WISCONSIN 53913 PHONE: 608-356-5537
SANITARY SEWER & WATER	- VILLAGE OF WEST BARABOO MR. RUSSELL PEART 507 LINN STREET WEST BARABOO, WISCONSIN 53913 PHONE: 608-356-4634
TELEPHONE	- WISCONSIN BELL TELEPHONE CO. 130 4TH STREET BARABOO, WISCONSIN 53913 PHONE: 608-356-5501

CURVE DATA BASED ON ARC DEFINITION.

NO TREES ARE TO BE REMOVED WITHOUT THE APPROVAL OF THE ENGINEER.

TOPSOIL SHALL BE PLACED TO AN APPROXIMATE DEPTH OF 4 INCHES AT TIME OF PLACING ON ALL CUT AND FILL SLOPES UNLESS OTHERWISE DENOTED.

MISCELLANEOUS REMOVAL ITEMS REQUIRING RESTORATION OF CONCRETE OR BITUMINOUS CONCRETE DRIVEWAYS, PARKING APRONS, SIDEWALKS OR SIDE STREETS SHALL BE REMOVED TO AN EXISTING JOINT OR SAWED AS DETERMINED BY THE ENGINEER. THE COST OF SAWING TO BE INCIDENTAL TO OTHER CONTRACT ITEMS.

UTILITY LOCATIONS SHOWN IN PLAN AND PROFILE ON THE DRAINAGE PLANS ARE APPROXIMATE AND EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD.

EXCAVATION BELOW SUBGRADE (EBS) IS NOT USED TO BALANCE YARDAGE AND IS NOT SHOWN ON THE CROSS SECTIONS BUT IS MEASURED AND PAID FOR AS UNCLASSIFIED EXCAVATION. THE LOCATION FOR EBS WILL BE DETERMINED BY THE ENGINEER.

ALL SUMPS ARE TO BE OMITTED IN CATCH BASINS.

ALL BEARINGS SHOWN ARE WISCONSIN STATE PLANE GRID BEARINGS.

ALL PRIVATE EXISTING UTILITY FACILITIES TO BE ADJUSTED BY THE UTILITIES CONCERNED.

THREE-INCH BITUMINOUS CONCRETE PAVEMENT SHALL CONSIST OF A 1 3/4-INCH BINDER COURSE AND A 1 1/4-INCH SURFACE COURSE.

WHEN THE QUANTITY OF THE ITEMS OF BASE COURSE OR SURFACE COURSE IS MEASURED FOR PAYMENT BY THE TON OR CUBIC YARD, THE DEPTH OR THICKNESS OF THE COURSE SHOWN ON THE PLANS IS APPROXIMATE AND THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL DIRECTED BY THE ENGINEER.

EXPANSION JOINTS TO BE CONSTRUCTED AT ALL RADIUS POINTS IN CURB AND GUTTER UNLESS OTHERWISE SHOWN ON DETAIL SHEETS.

THE REMOVAL OF CONCRETE DRIVEWAYS AND STEPS SHALL BE MEASURED AND PAID FOR IN ACCORDANCE WITH THE ITEM OF REMOVING CONCRETE SIDEWALK.

EXACT LOCATION OF ALL DRIVEWAY ENTRANCES TO BE DETERMINED BY THE ENGINEER IN THE FIELD.

SHRINKAGE VARIABLE, ESTIMATED AT 30%.

CONTRACTION JOINT SPACING WITHIN THE INTERSECTION IS SHOWN ON THE 20 SCALE INTERSECTION DETAILS.

CONTRACTION JOINTS SHALL HAVE A MAXIMUM SPACING OF 20 FEET ± 2 FEET, EXCEPT AS OTHERWISE SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER.

REMOVAL OF OLD CULVERTS AND STONE WALLS SHALL BE INCIDENTAL TO THE ITEM OF UNCLASSIFIED EXCAVATION.

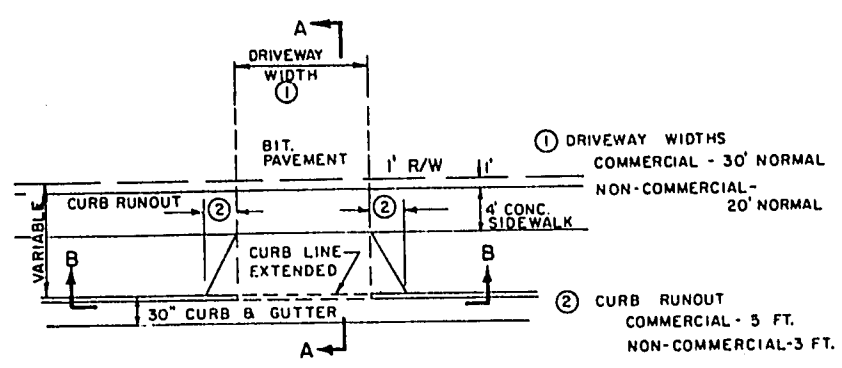
CASTING ELEVATIONS GIVEN FOR DRAINAGE STRUCTURES ARE AT THE TOP OF CURB FOR TYPE "H" CASTINGS. DEPTHS SHOWN ON MISCELLANEOUS QUANTITY SHEET ARE FROM TOP OF CASTINGS TO INVERT OF STRUCTURE.

ALL SALVAGED CASTINGS TO BECOME THE PROPERTY OF THE VILLAGE OF WEST BARABOO.

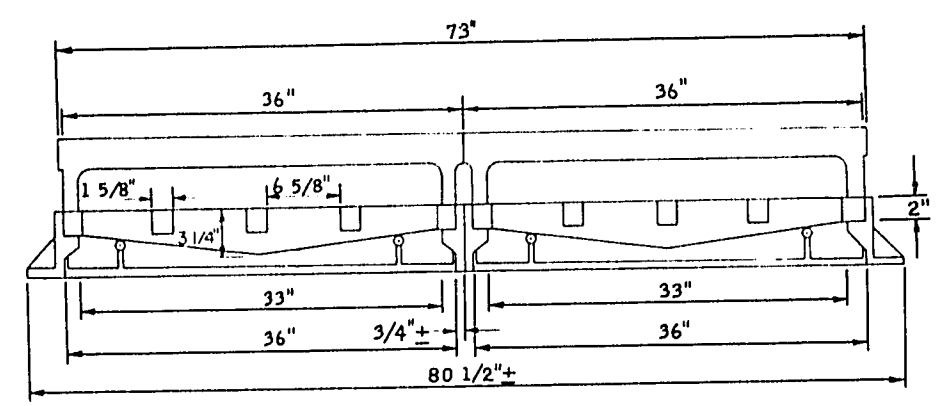
MODIFY CATCH BASIN TYPE 1 TO ACCEPT TYPE H COVER.

* NOTE: TYPE D CURB & GUTTER WITHOUT TIE BARS WHERE HALF SECTION IN CUT ADJACENT TO BIT. CONC. PAV'T. TO BE PAID FOR AS TYPE A CURB & GUTTER

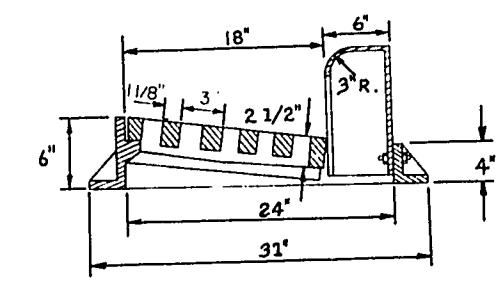
PROJECT I D 5091-I-71	SHEET NUMBER	TOTAL SHEETS
FEDERAL PROJECT DESIGNATION	2.1	
DETAILS FOR LINN STREET, WEST BARABOO SAUK CO.		
S.T.H. 33		



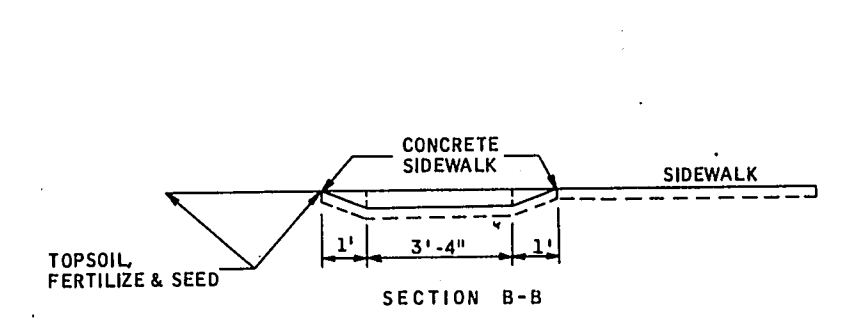
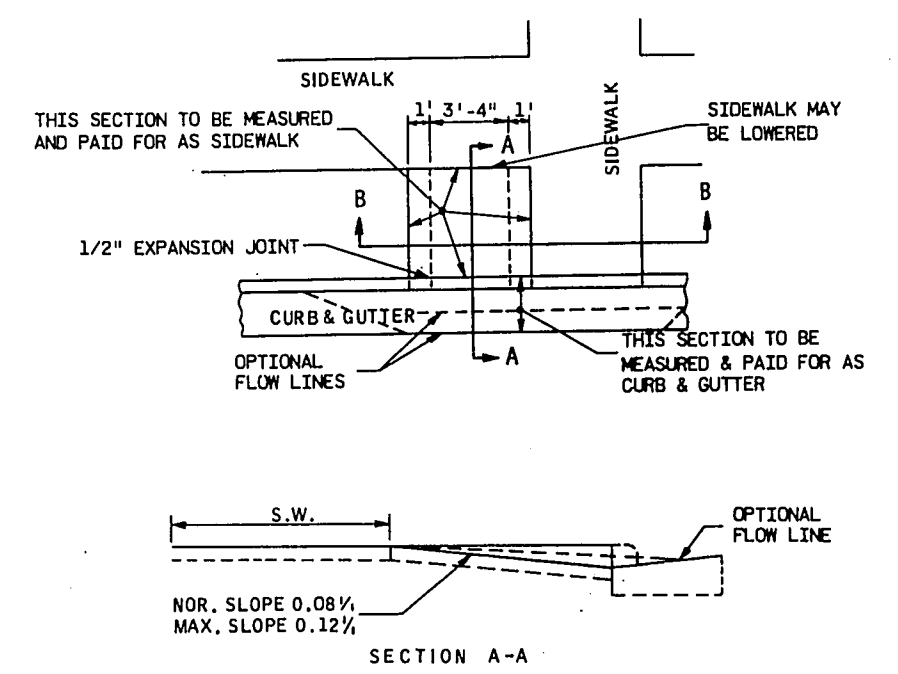
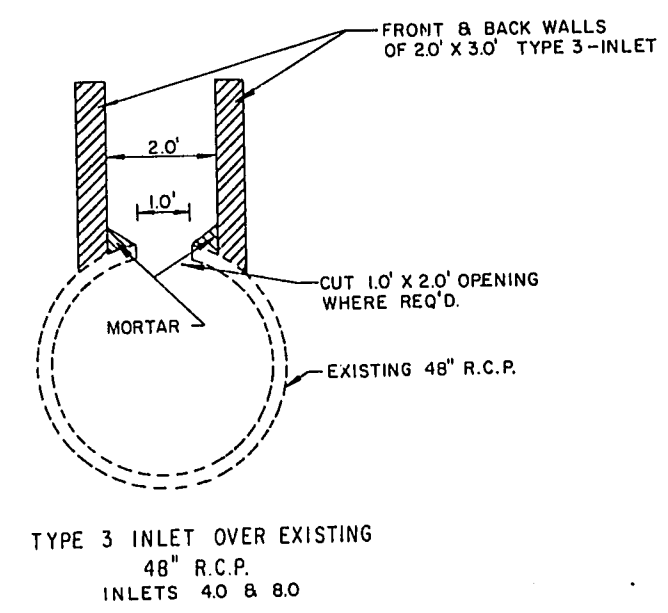
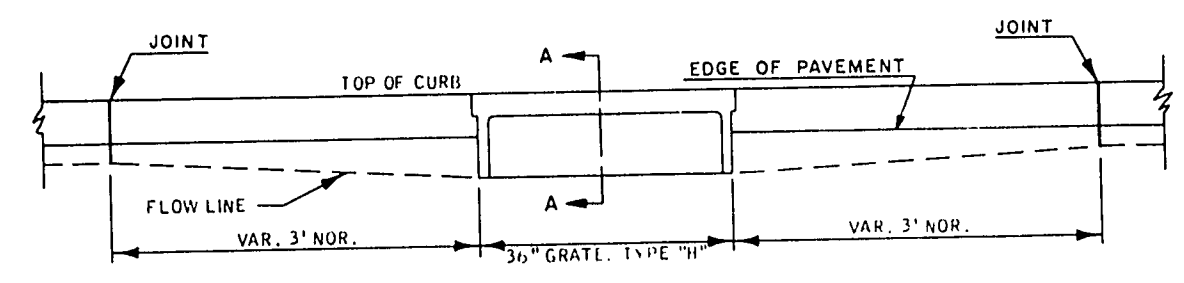
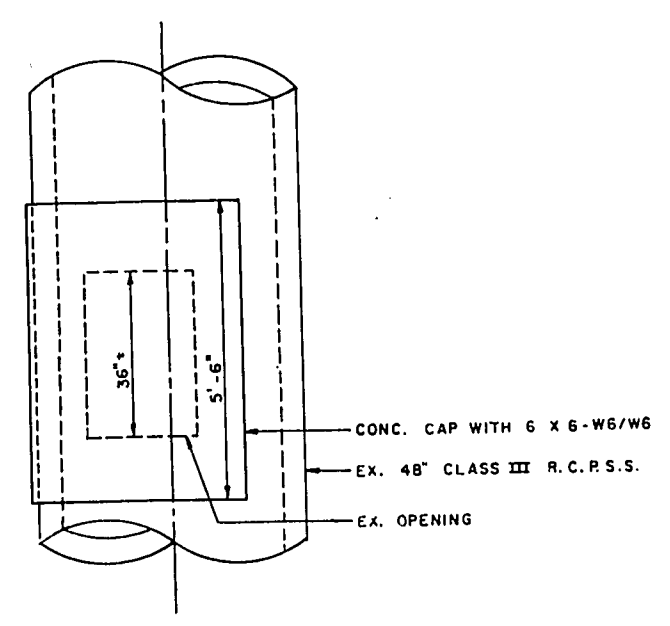
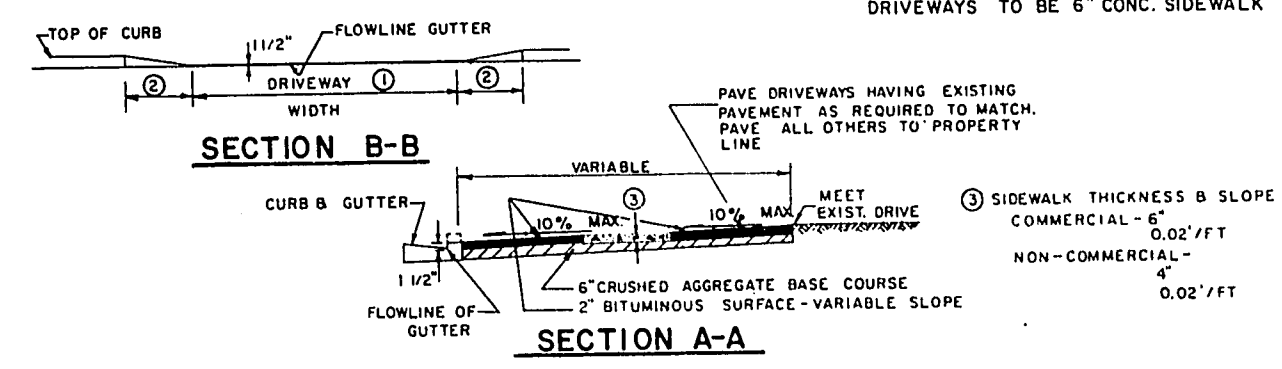
PLAN VIEW DRIVEWAYS



DETAIL FOR
INLET COVER, TYPE "H"
(DOUBLE CASTING)
STA. 1'D' + 73

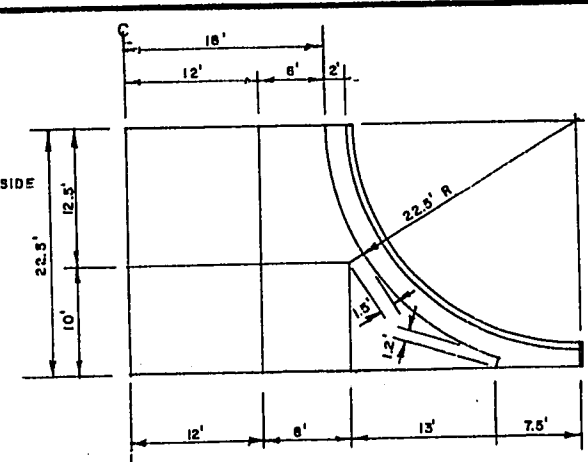


TYPICAL INTERSECTION LAYOUT

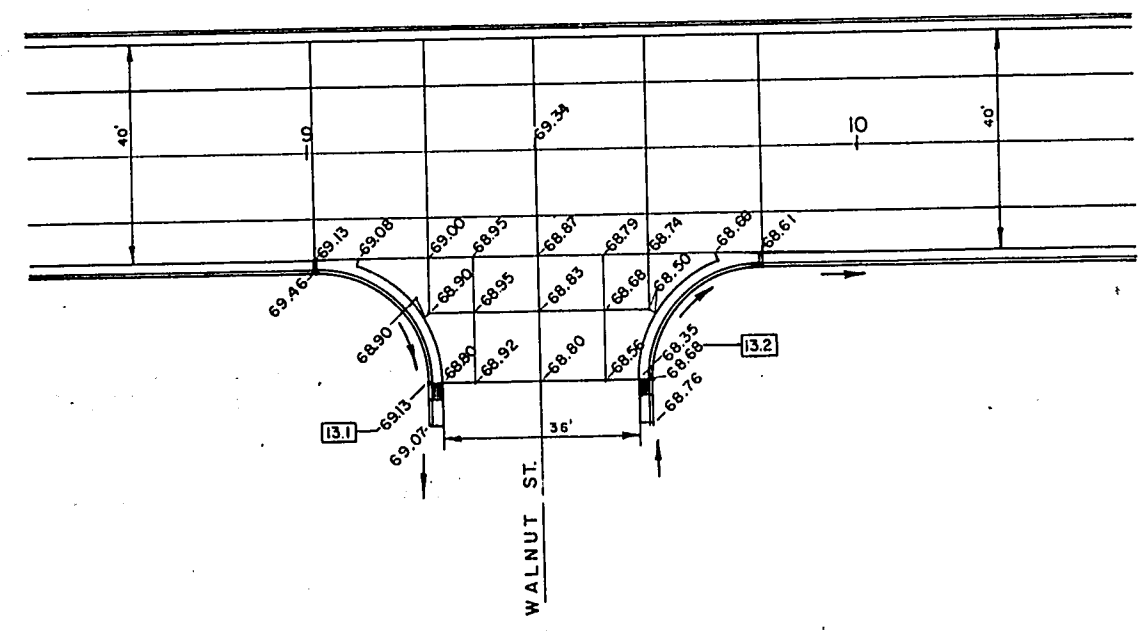
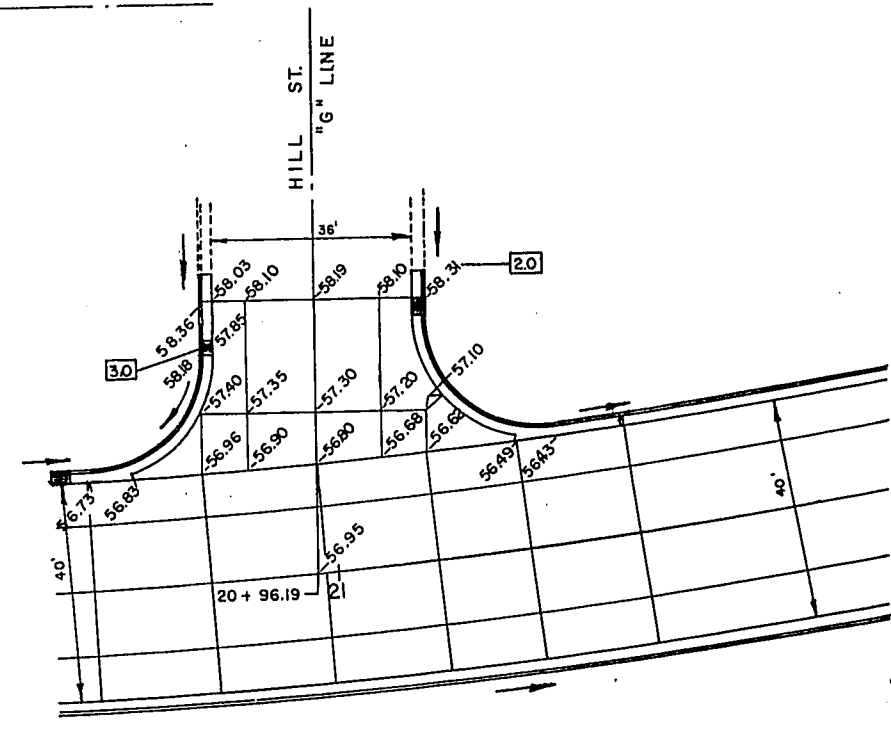
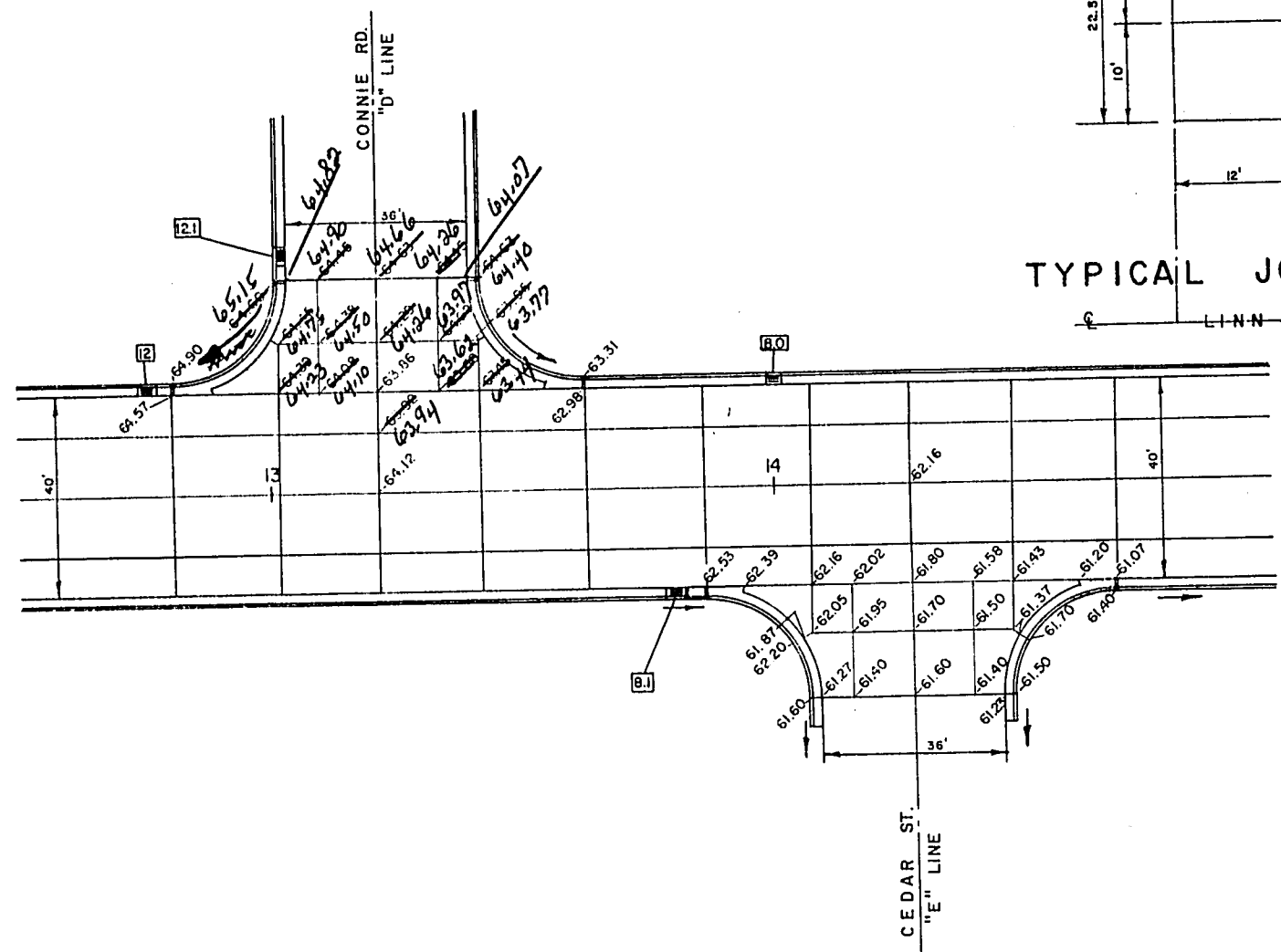
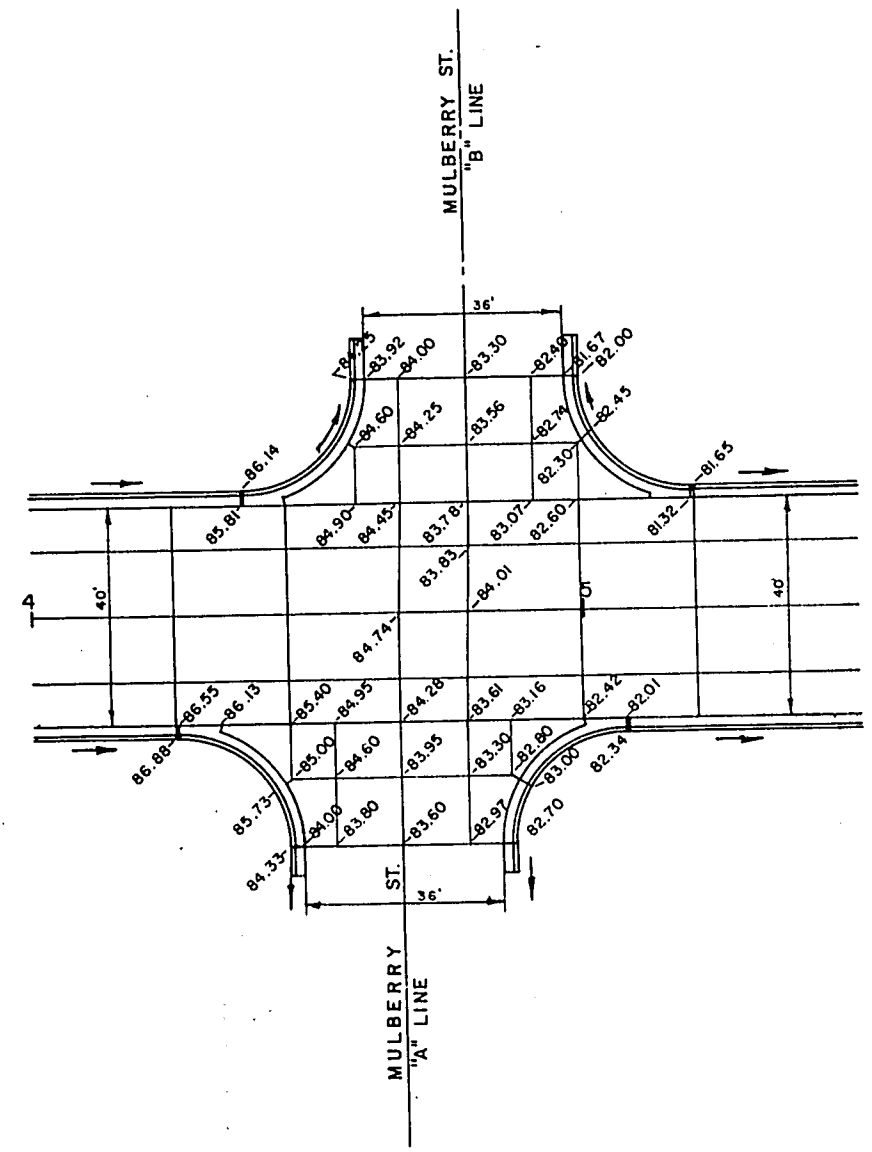


PROJECT I.D. 5091-1-71	SHEET NUMBER 2.3	TOTAL SHEETS
PROJECT DESIGNATION		
INTERSECTION DETAILS FOR LINN STREET, WEST BARABOO SAUK CO.		
S.T.H. 33		

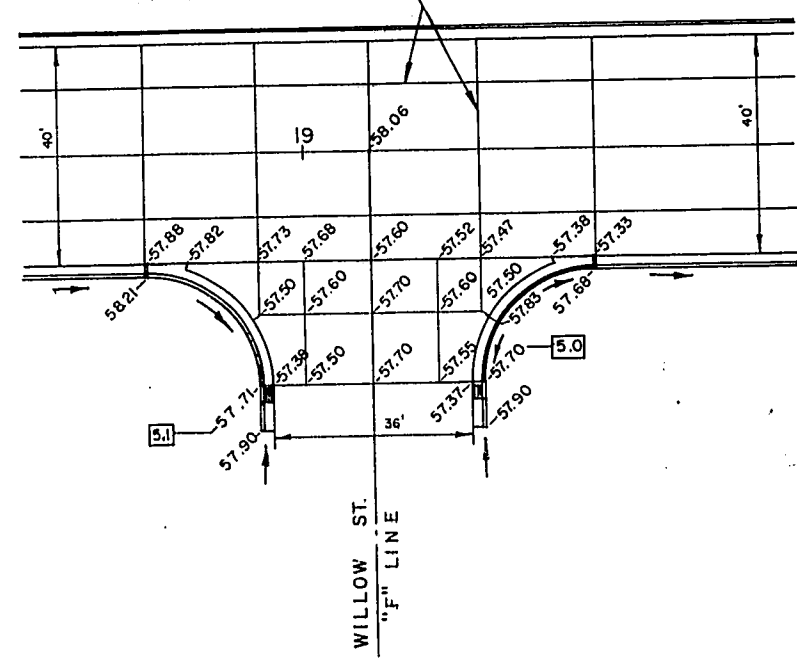
NOTE:
OPPOSITE SIDE
SIMILAR



TYPICAL JOINT LAYOUT



LONGITUDINAL & CONTRACTION JOINTS
(TYPICAL)



NOTE: TAPER ALL EXPOSED CURBS
6"-0" IN 5'



FHWA REGION	PROJECT	SHEET NO	TOTAL SHEETS
5	5091-1-71	3	

~~X INCLUDES PG4 CY E.B.B. (None)~~

	REINFORCED CONCRETE APRON ENDWALLS FOR CULVERT PIPE 42-INCH	REINFORCED CONCRETE PIPE, CLASS III, STORM SEWER						CATCH BASINS		INLETS			RECONSTRUCTING CATCH BASINS	CATCH BASIN COVERS, TYPE H	INLET COVERS,		ADJUSTING MANHOLE COVERS	MARKER POSTS	RIPRAP	TOPSOIL	FERTILIZER	SODDING		FIELD LABORATORY
		12-INCH	15-INCH	18-INCH	24-INCH	36-INCH	42-INCH	TYPE I	TYPE 5	TYPE 3	TYPE B	TYPE 9			TYPE H	TYPE MS								
	52268	60825	60826	60827	60829	60833	60834	61101	61105	61123	61124	61125	61127	61137	61167	61170	61182	61421	60601	62501	62901	63101		64210
	EACH	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	C.Y.	S.Y.	CWT.	S.Y.		L.S.
		378.9	16.2		106.4		46.5								16				4.8	5019.4	2.33	5019.4		
		308	3#		100		48	2✓	2✓	15✓	1✓		1✓	5✓	#	1✓		16✓	5	2200	2.33	5019.4	1✓	
N.P.				181.6	420.3	229.9	79.7													302.8		178.9		N.P.
				188	423	237	84					1✓				2✓	3✓			300	0.2✓	300		
T	1✓	378.9	16.2	181.6	526.7	229.9	126.2								16				4.8	5322.2	2.53	5198.3		
		308	3#	188	531	237	126	2✓	2✓	15✓	1✓	1✓	1✓	5✓	#	3	3	16	5	2200	2.53	5198.3	1✓	

DETAIL SUMMARY SHEET OF MISCELLANEOUS QUANTITIES

PROJECT I.D.	5091-1-71	SHEET NUMBER	TOTAL SHEETS
FEDERAL PROJECT DESIGNATION		3A	

CLEARING & GRUBBING

Station	Loc.	Clearing I. D.	Grubbing I. D.
11+00	LT.		12
11+20	LT.	10	10
11+30	LT.	8	8
11+54	LT.	26	26
11+60	RT.		16
15+79	RT.		24
16+35	RT.	15	15
16+56	RT.	7	7
16+81	RT.	18	18
16+97	RT.		18
17+13	RT.		18
17+30	RT.	22	22
17+47	RT.		22
17+77	RT.	24	24
18+06	RT.	24	24
18+23	RT.	24	24
25+27	LT.	36	36
25+83	LT.	32	32
26+55	LT.	12	12

YARDAGE SUMMARY

Mainline	5651	C. Y.	Uncl.
Side Streets			
(Not shown on cross-sections)	355	C. Y.	Uncl.
Connie Road (N. P.)	130	C. Y.	Uncl.
E. B. S.	264	C. Y.	Uncl.
Fill	1500	C. Y.	

GRANULAR SUBBASE

Station - Station	C. Y.
9+00 - 13+00	800
Undistributed	700

CRUSHED AGGREGATE BASE COURSE

Loc.	Tons
Mainline	4850
Intersections	600
Driveways	350
"D" Line (N. P.)	200

BITUMINOUS CONCRETE PAVEMENT

Station - Station	Tons
2+90 - 3+40	25
26+72 - 27+09	75
22+00 Taper RT.	20
"A" Line	30
"B" Line	30
"C" Line	30
"D" Line	100
"D" Line (N. P.)	120
"E" Line	20
"F" Line	20
Driveways	110

BITUMINOUS CONCRETE CURB

Loc.	L. F.
Mulberry St.	75
Walnut St.	50
25+00 - 27+10 RT.	210

CONCRETE PAVEMENT, 8-INCH

Loc.	S. Y.
Mainline	10,050
Intersections	650

CONCRETE CURB & GUTTER, 30-INCH TYPE A*

Station - Station	Loc.	L. F.
3+39.5 - 4+60	LT.	140
3+39.5 - 4+47	RT.	130
5+00 - 13+03	LT.	835
4+87 - 9+22	RT.	475
9+62 - 14+08	RT.	480
13+41 - 20+78	LT.	770
14+48 - 18+93	RT.	485
19+32 - 22+00	RT.	290
21+20 - 26+72	LT.	555
0"D"+60 - 2"D"+00	LT.	140
0"D"+60 - 2"D"+00	RT.	140
2"D"+00 - 3"D"+00	LT.	100 (N. P.)
2"D"+00 - 3"D"+80	RT.	160 (N. P.)

*Where adjacent to Bit. Pav't., leave out tie bars.

CONCRETE SIDEWALK (N. P.)

Station - Station	Loc.	4" S. F.	6" S. F.
4+90 - 5+55	RT.	310	
5+55 - 5+85	RT.		120
5+85 - 7+88	RT.	812	
7+88 - 8+18	RT.		120
8+18 - 9+18	RT.	473	
10+05 (Driveway)	LT.		190
9+66 - 14+03	RT.	1840	
11+90 - 13+00	LT.	560	
13+45 - 14+90	LT.	640	
14+90 - 15+20	LT.		120
15+20 - 15+82	LT.	248	
15+82 - 16+12	LT.		120
16+12 - 17+15	LT.	412	
17+15 - 17+35 (Driveway)	LT.		210
17+35 - 20+75	LT.	1360	
14+50 - 18+90	RT.	1820	
19+35 - 20+45	RT.	500	
20+45 - 20+80	RT.		140
20+80 - 21+95	RT.	480	
21+25 - 26+72	RT.	2245	

CONCRETE STEPS (N. P.)

Station	Loc.	S. F.
6+60	RT.	6
10+03	RT.	4

CONCRETE FLUMES

Station	Loc.	S. Y. Slope Paving	C. Y. Riprap
25+00	RT.	18	2.5
26+55	RT.	34	2.5

MARKER POSTS

Station - Station	Loc.	No.
22+75 - 26+75	RT.	16

REINFORCED CONCRETE PIPE, CLASS III, STORM SEWER

Station - Station	Str. - Str.	Dia. Inch	Length Lin. Ft.
7+32	14.1 - 14	12	42
7+32 - 9+20	14 - 13	18	188 (N. P.)
9+61.3	13.2 - 13.1	12	38
9+22.3	13.1 - 13	12	66
9+20 - 12+80	13 - 12	24	360 (N. P.)
13+02	12.1 - 12	12	32
12+80	12 - EXISTING MANHOLE	24	63 (N. P.)
13+85	8.1 - 8.0	12	43
15+74	7.0 - EXISTING 48" R.C.P.	12	13
17+08	6.1 - 6.0	12	42
18+93	5.1 - 5.0	12	40
19+32	5.0 - EXISTING 48" R.C.P.	12	66
0"G"+62	3.0 - EXISTING 15" R.C.P.	15	12
0"G"+69	2.0 - "	15	12
23+58	1.1 - 1.0	12	6
23+50	1.0 - EXISTING 48" R.C.P.	15	10
24+28 - 25+38	EXISTING - BOX CULV. 24" R.C.P.	24	108
1"D"+51	9 - EXISTING 42" R.C.P.	42	84 (N. P.)
1"D"+73	10 - 9	42	43
1"D"+73	Endwall - 10	42	5
3"D"+88 - 1"D"+51	11 - 9	36	237 (N. P.)

DRAINAGE STRUCTURES

Station	Str. No.	Inlet Type	Catch Basin Type	Cover Type	Depth
7+32	14.1	3		H	3.4
7+32	14	3		H	4.0
9+20	13		1	H	5.6
9+22	13.1	3		H	3.9
9+61	13.2	3		H	3.1
12+80	12		1	H	5.0
13+02	12.1	3		H	4.1
13+85	8.1	3		H	3.0
14+00	8.0	3		H	
15+74	7.0	8		MS	3.0
17+08	6.1	3		H	3.0
17+08	6.0		Reconst.	H	
18+93	5.1	3		H	3.0
19+31	5.0	3		H	3.2
20+54	4.0	3		H	
0"G"+62	3.0	3		H	3.6
0"G"+69	2.0	3		H	4.0
23+58	1.1	3		H	3.1
23+50	1.0	3		H	3.5
1"D"+51	9		5	H	5.9
1"D"+73	10		5	2-H	5.4
3"D"+88	11	9		2-MS	3.2 (N. P.)

ADJUSTING MANHOLE COVERS (N. P.)

Station	Loc.
13+44	LT.
1"D"+89	¢
22+00	RT.

REMOVING CURB & GUTTER

Station - Station	Loc.	L. F.
3+80 - 4+55	LT. & RT.	75
Hill St.	LT. & RT.	35

REMOVING CONCRETE SIDEWALK

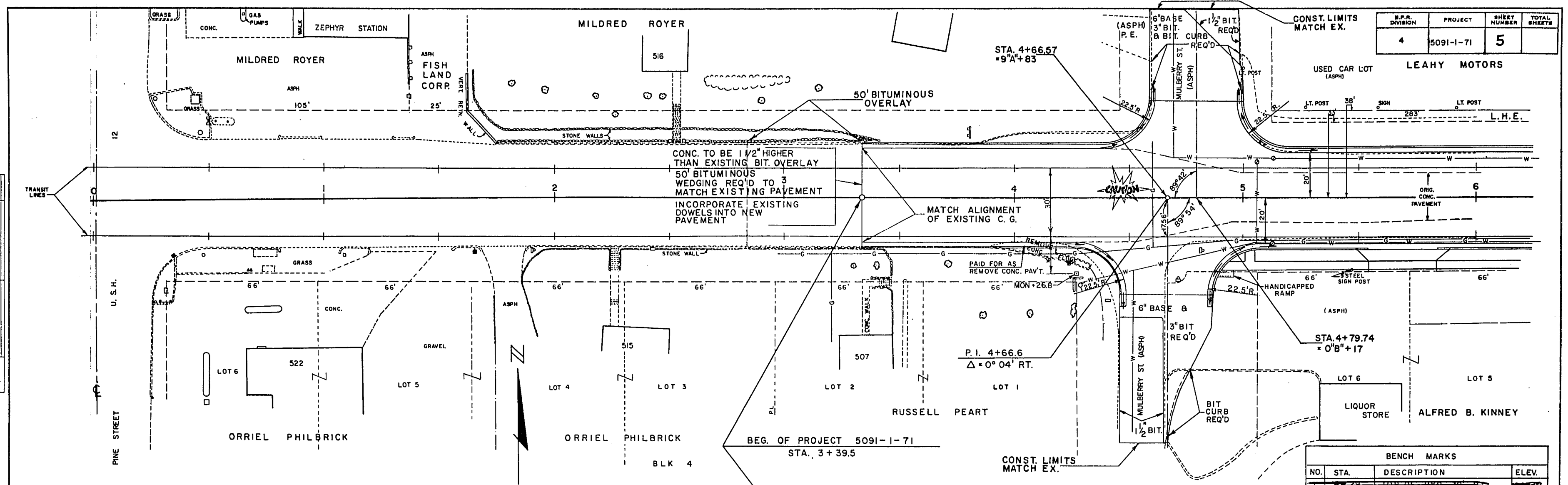
Station - Station	Loc.	S. Y.
6+70	RT.	35
8+80	RT.	6
10+03	RT.	4
10+05	LT.	20
13+60 - 14+20	LT.	27
17+25	LT.	18
16+10 - 16+75	RT.	30
18+55	LT.	2
18+40	RT.	2
19+70	RT.	2
21+55	RT.	4

REMOVING INLETS

Station	Loc.
0"G"+55	LT.
0"G"+56	RT.
0"D"+72	RT.

ABANDONING INLETS

Station	Loc.
14+00	LT.
16+75	LT.
20+25	LT.
22+30	LT.



S.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	5091-1-71	5	

LEAHY MOTORS

USED CAR LOT (ASPH)

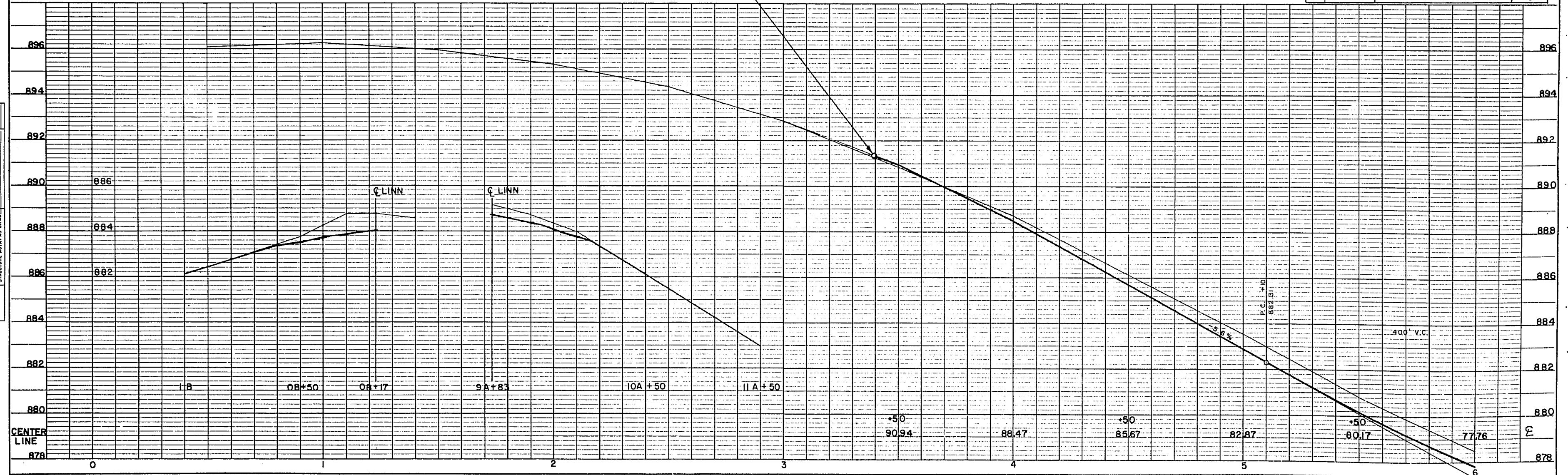
ORIG. CONC. PAVEMENT

HANDICAPPED RAMP

STA. 4+79.74 = 0'B'+17

LIQUOR STORE

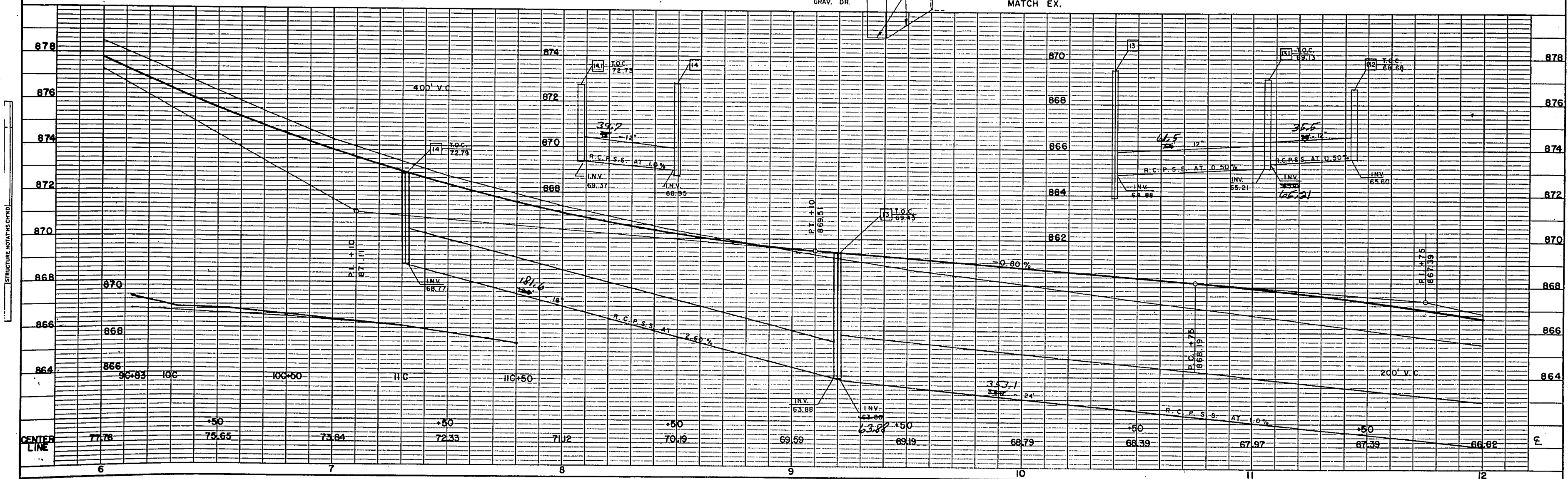
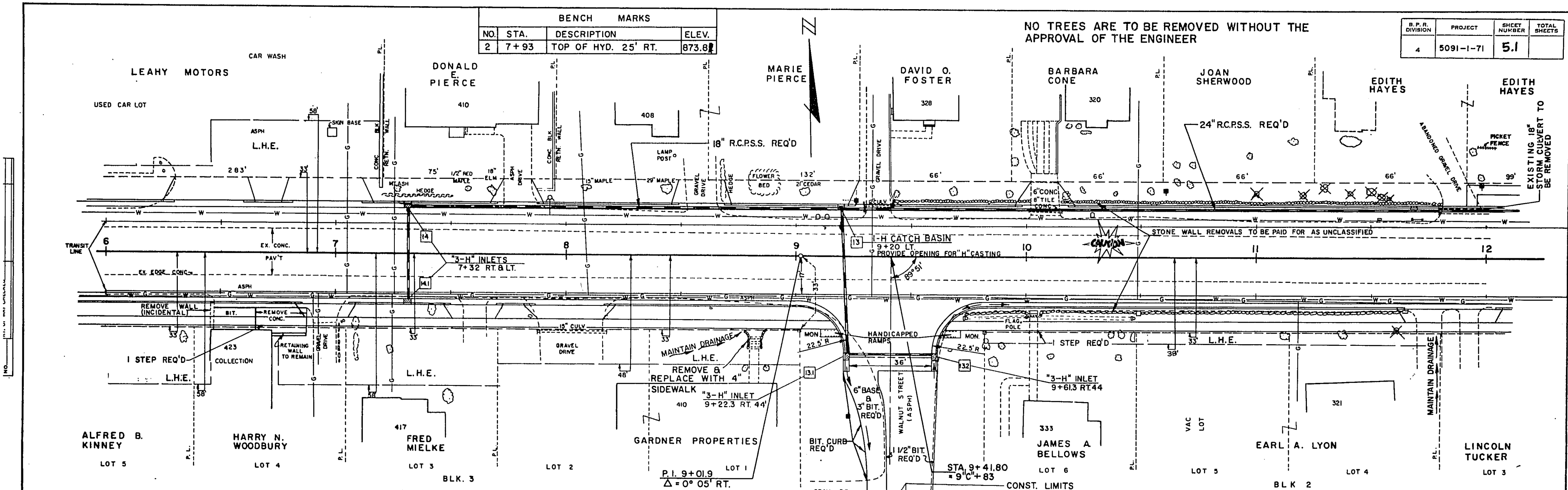
BENCH MARKS			
NO.	STA.	DESCRIPTION	ELEV.
1	2+25	TOP OF HYD. 30" DIA.	885.83



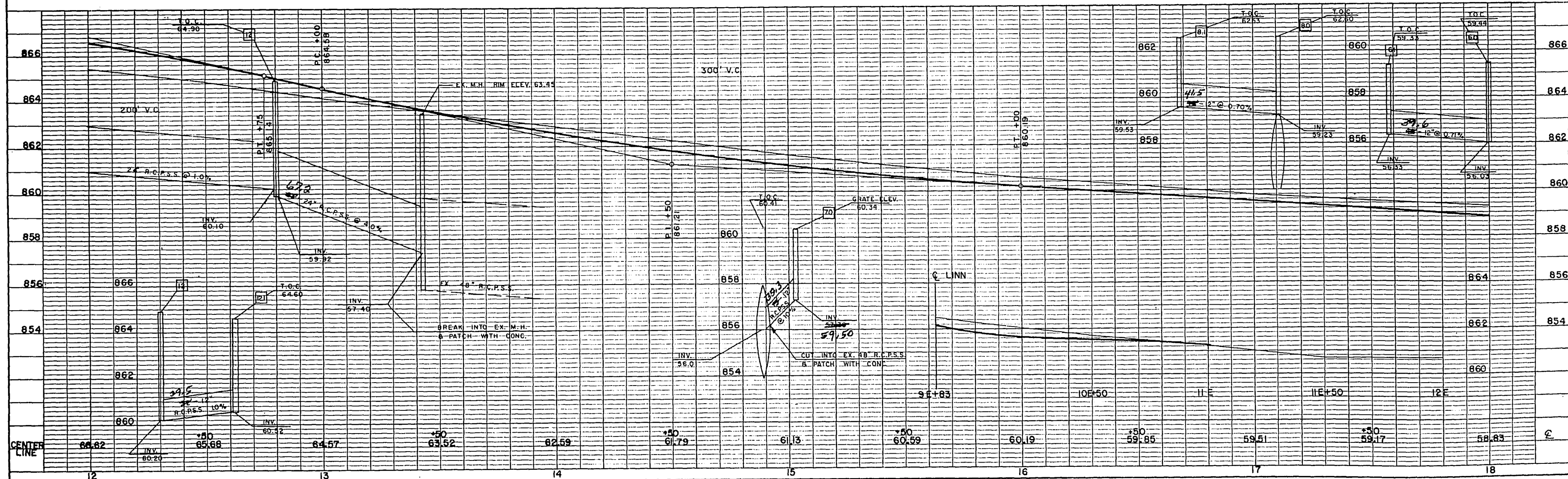
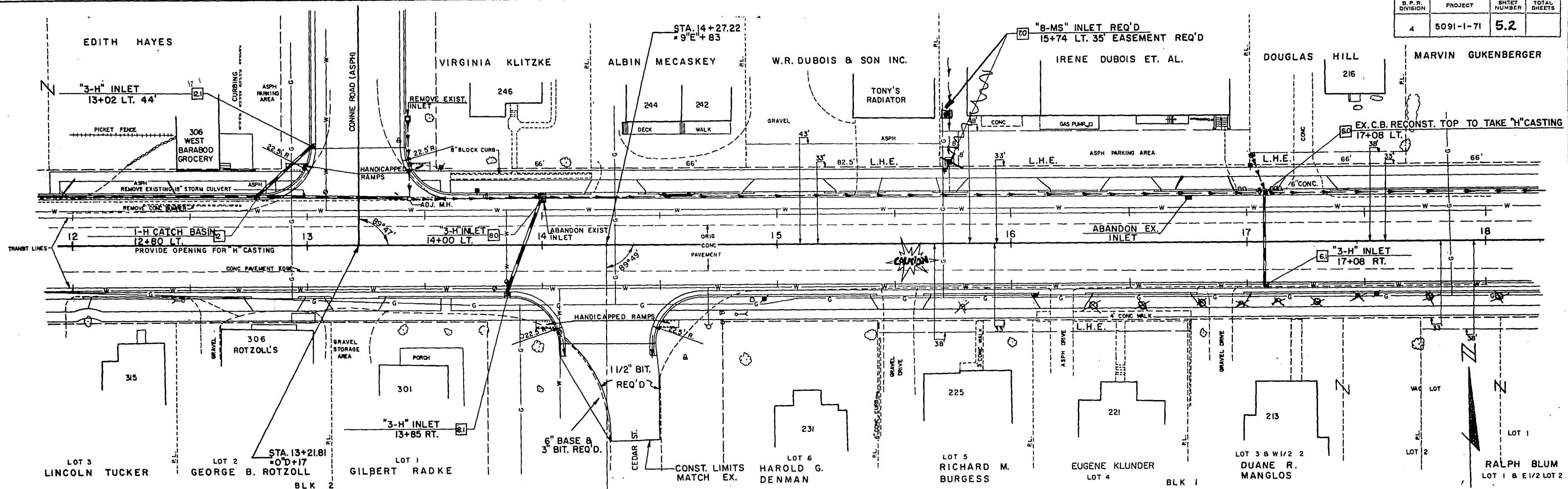
BENCH MARKS			
NO.	STA.	DESCRIPTION	ELEV.
2	7+93	TOP OF HYD. 25' RT.	873.8

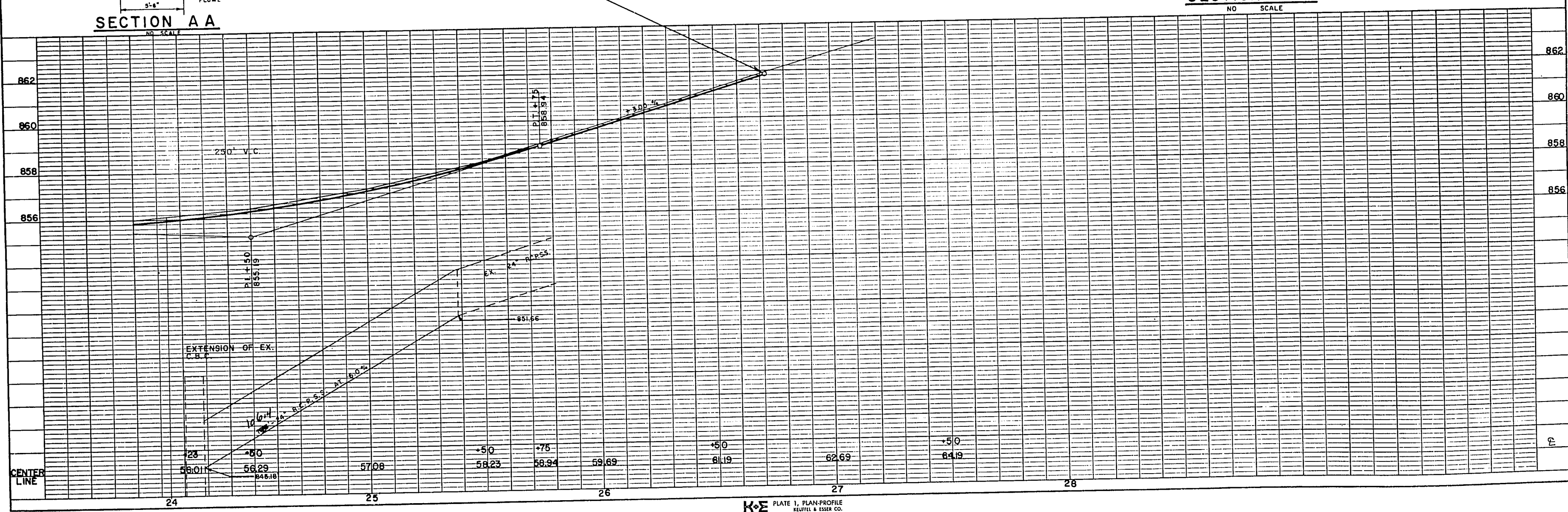
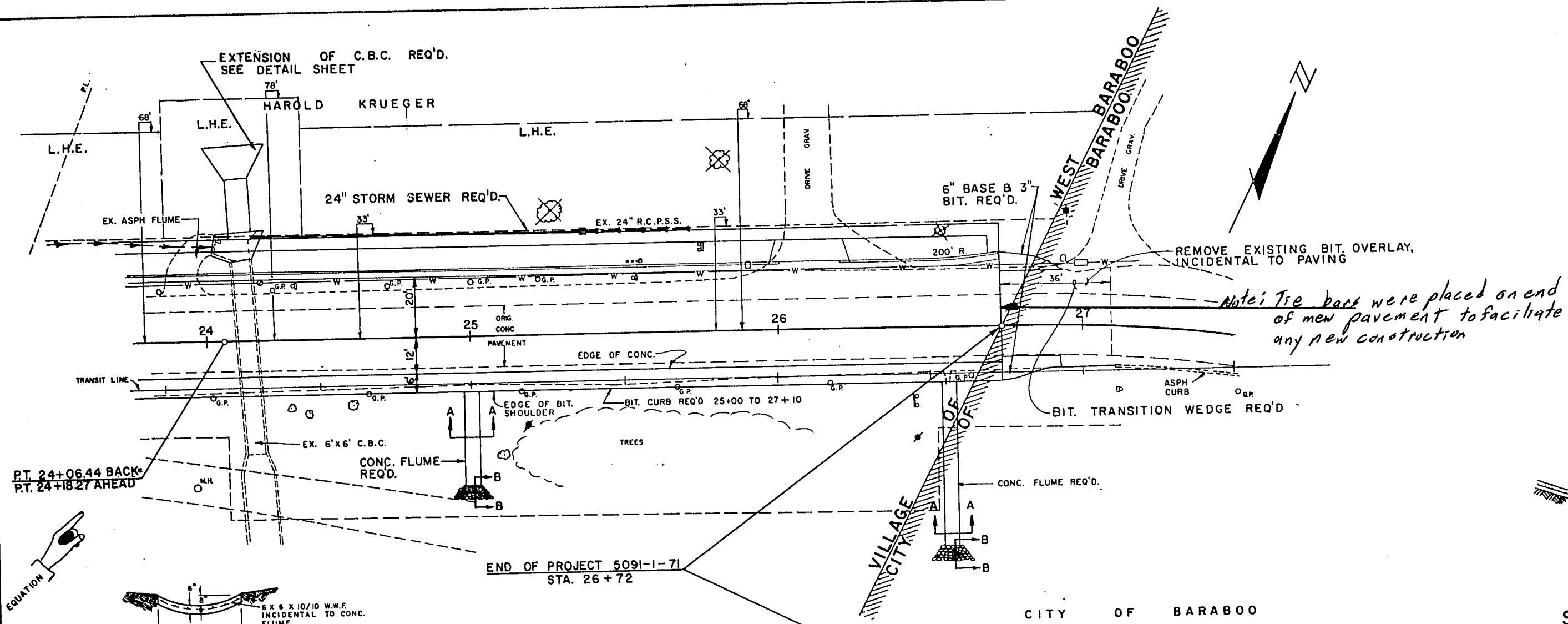
NO TREES ARE TO BE REMOVED WITHOUT THE APPROVAL OF THE ENGINEER

B.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	5091-1-71	5.1	

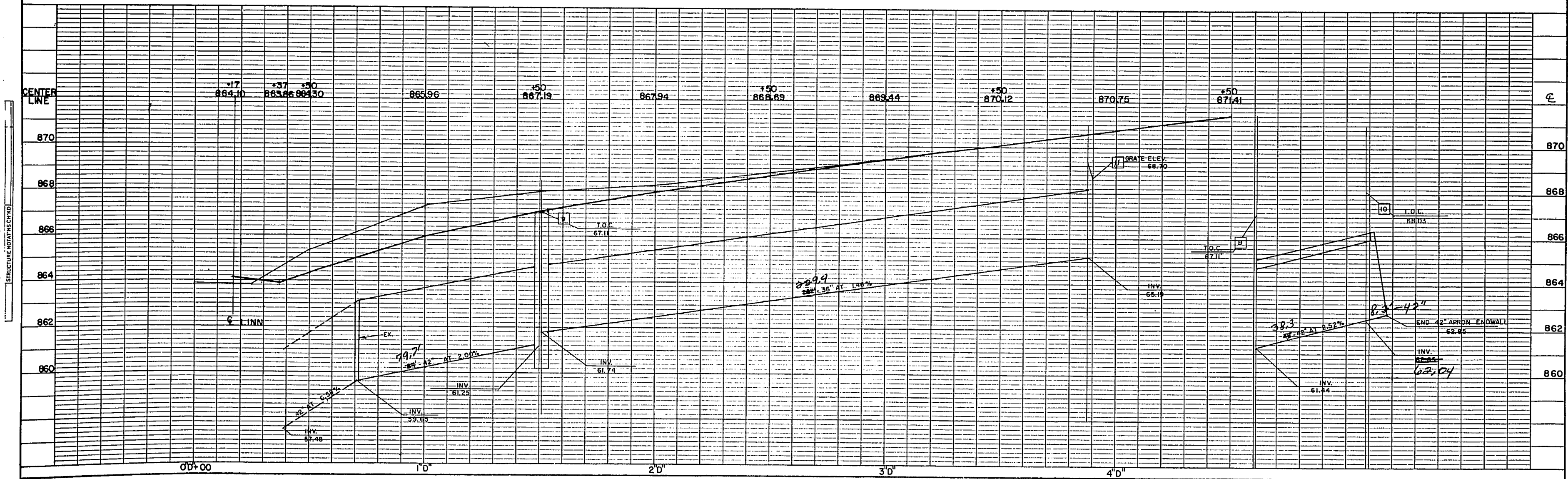
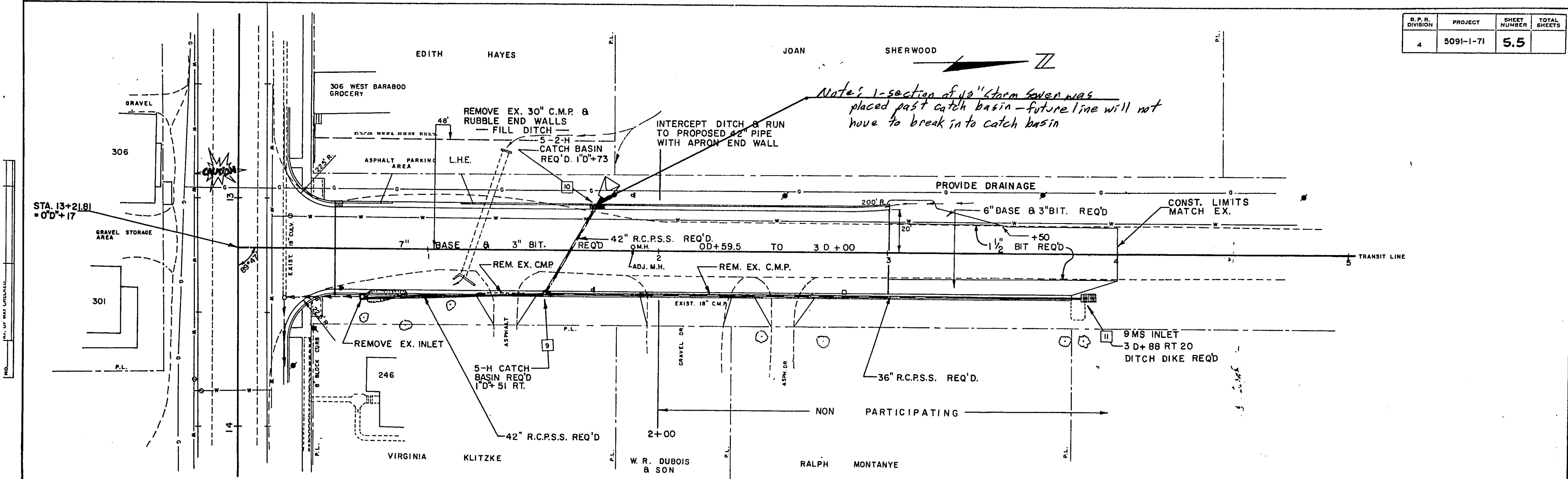


B. P. R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	5091-1-71	5.2	



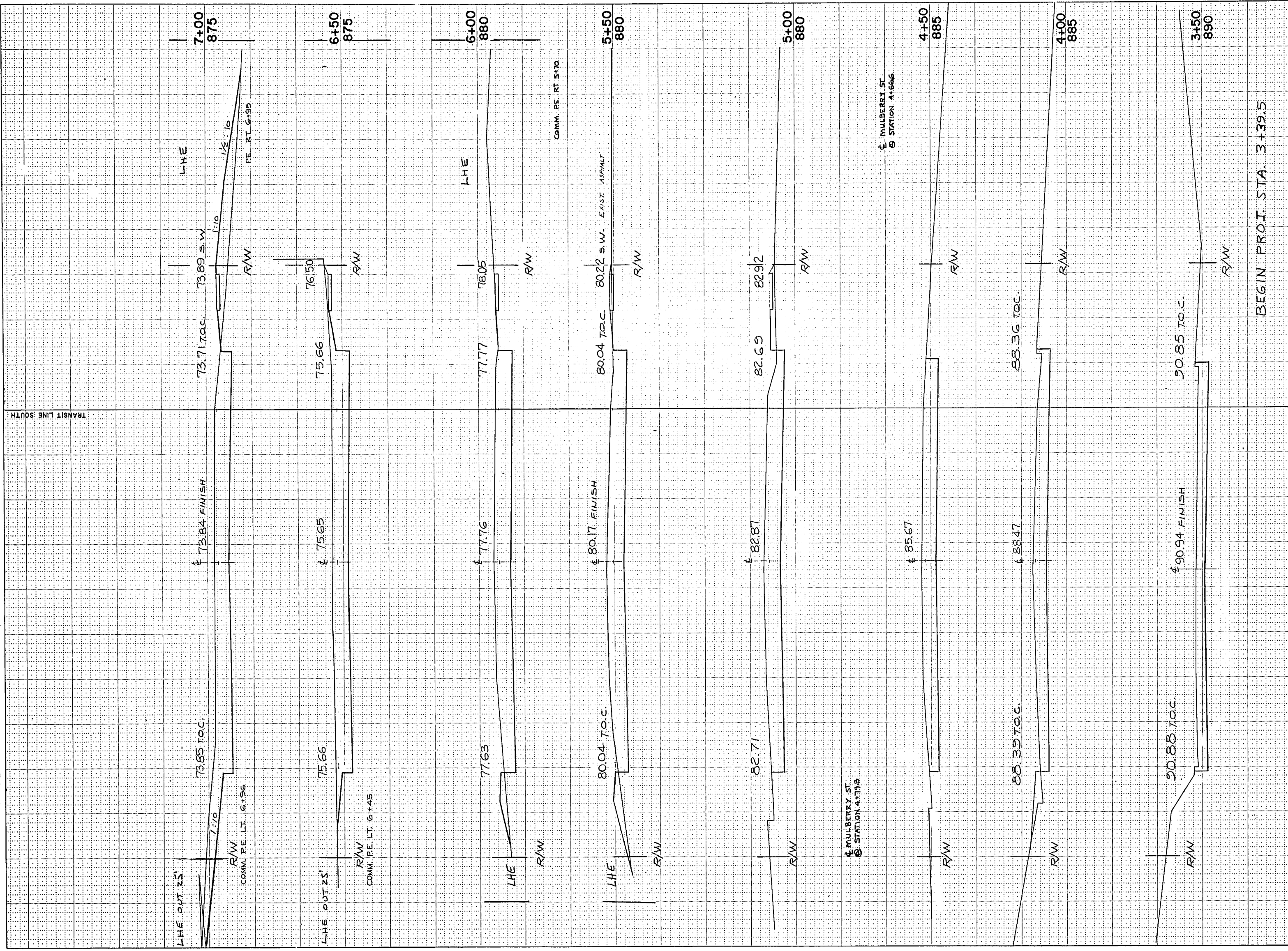


D. P. R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	5091-1-71	5.5	



NO. 1016 BOUN. 1016 BOUN. 1016 BOUN.
DATE: 10/1/71
CHECKED: [Signature]
NO. 1016 BOUN. 1016 BOUN. 1016 BOUN.

NO. 1016 BOUN. 1016 BOUN. 1016 BOUN.
DATE: 10/1/71
CHECKED: [Signature]
NO. 1016 BOUN. 1016 BOUN. 1016 BOUN.

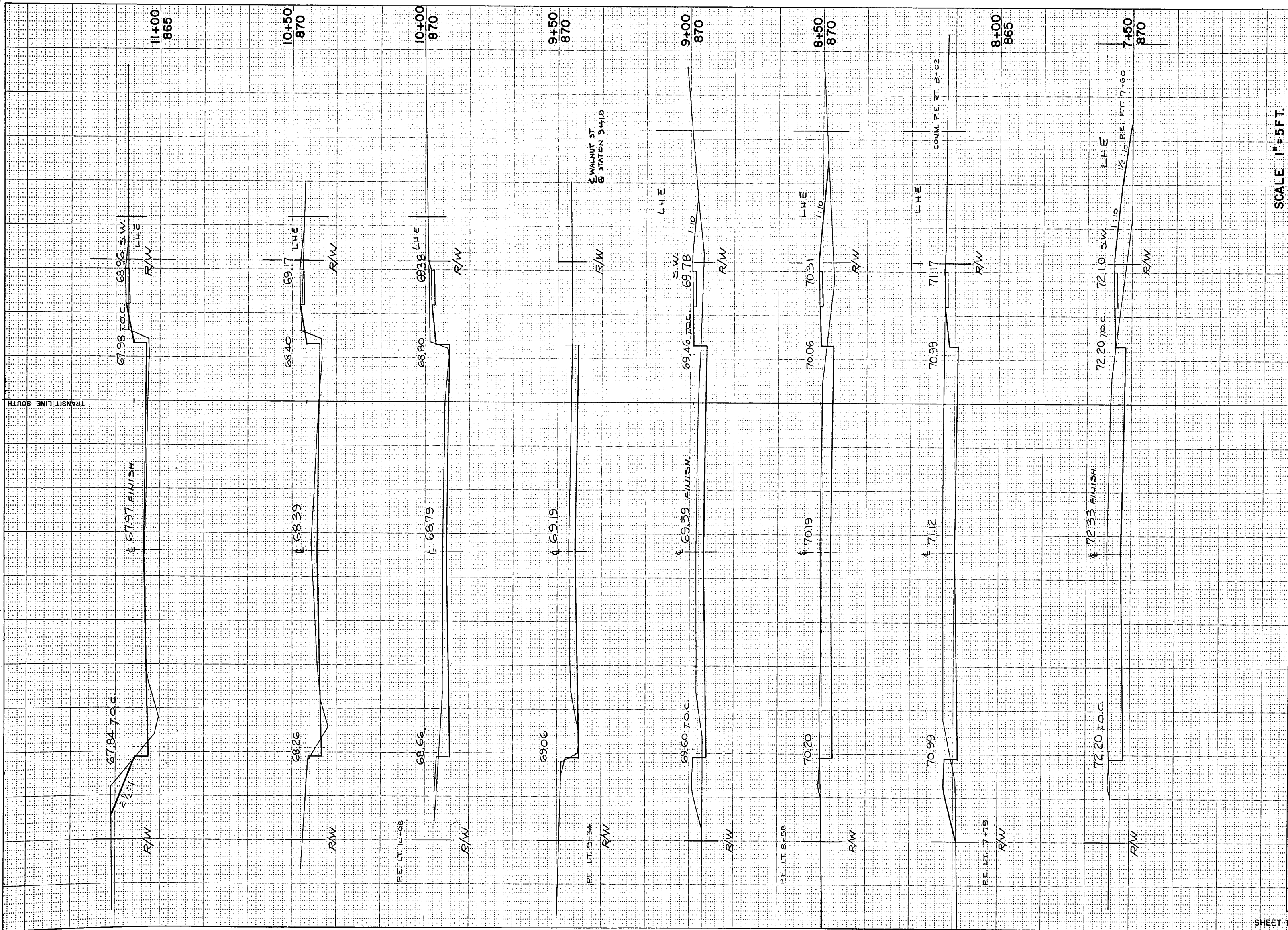


B.P.R. REGION		PROJECT	SHEET NUMBER	TOTAL SHEETS
4		5091-1-71	8	
WIS.				

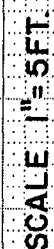
STATION	DISTANCE	YARDAGE	
		EXCAVATION	
		UNCL.	FILL
3+50	0		
4	50	102	0
5	50	122	0
6	50	141	0
7	50	157	7
8	50	158	13
9	50	160	6
10	50	178	24
11	50	162	46

SHEET TOTAL	1180	96
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BPR REGION DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4 WIS	5091-J-71	8.1	



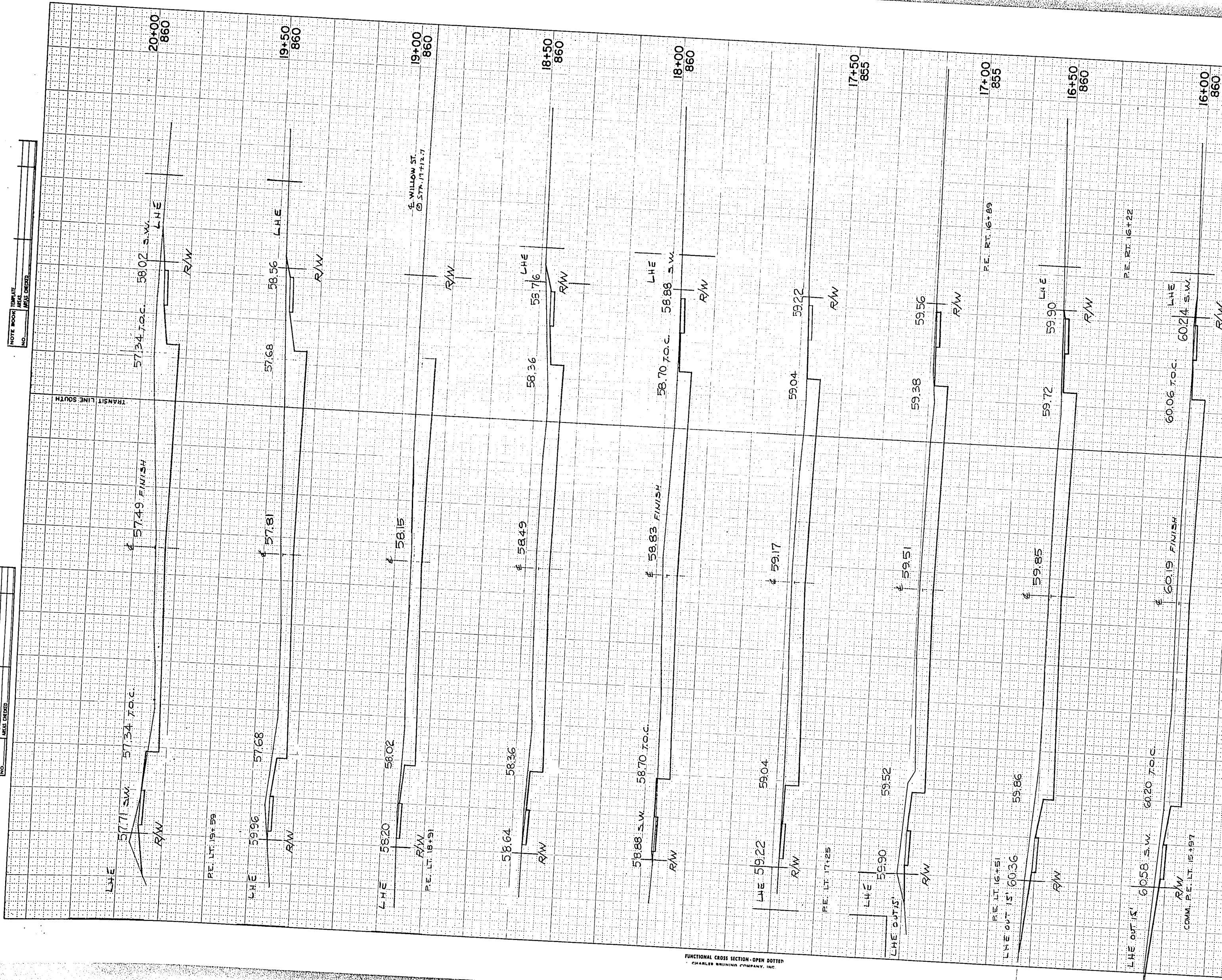
	STATION	DISTANCE	YARDAGE					
			UNCL.	EXCAVATION				FILL
+50								
8		50	132					30
+50		50	119					30
9								
		50	91					42
+50		50	66					20
10								
		50	54					0
+50		50	43					6
11								
		50	22					21
+50		50	12					35
TOTAL			539					184

[illegible]

STATION	DISTANCE	YARDAGE			
		EXCAVATION			FILL
		UNCL.			
+50					
12	50	15			23
+50					
13	50	31			10
+50					
13	50	70			9
+50					
14	50	102			3
+50					
14	50	110			1
+50					
15	50	128			0
+50					
15	50	145			0
+50					
16	50	154			0
+50					
16	50	160			0
TOTAL		315			46

NOTE BOOK TEMPLATE
NO. _____
AREA CHECKED _____

NOTE BOOK TEMPLATE
NO. _____
AREA CHECKED _____



FUNCTIONAL CROSS SECTION - OPEN DOTTED
CHARLES BRUNING COMPANY, INC.

SHEET TOTAL

1437

6

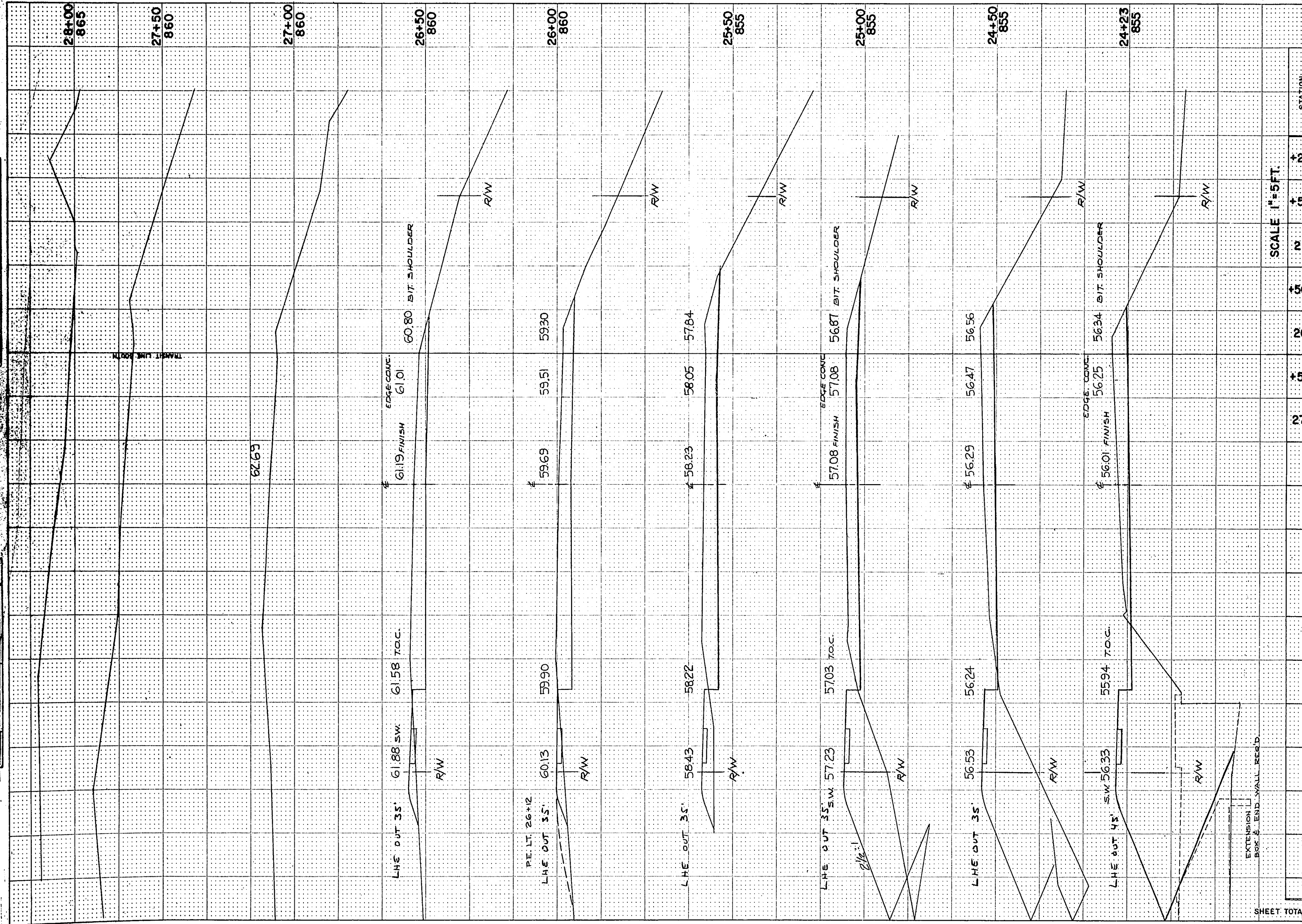
SCALE 1"=5 FT.

B.P.R. REGION		PROJECT	SHEET NUMBER	TOTAL SHEETS
4 WIS.		5091-1-71	83	

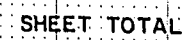
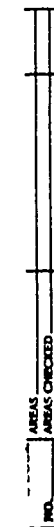
STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
16	+50	50 160	0
		50 152	0
17	+50	50 138	0
		50 133	2
18	+50	50 135	2
		50 135	0
19	+50	50 215	0
		50 224	1
20	+50	50 145	1

UNCL.

[illegible]



STATION	YARDAGE				TOTAL SHEETS	
	EXCAVATION					
	DISTANCE	UNCL		FIL		
28+00 865						
27+50 860						
27+00 860						
26+50 860						
26+00 860						
25+50 855						
25+00 855						
24+50 855						
24+23 855						
SCALE 1"=5FT.						
+23	27	78			329	
+50	50	95			270	
25	50	118			111	
+50	50	118			24	
26	50	106			30	
+50	50					
27						
SHEET TOTAL						
	515				764	



STATION	DISTANCE	YARDAGE					
		UNCL.	EXCAVATION				FILL
+50							
1"D"	50	153					5
	50	122					16
+50							
2"D"	50	96					17
	50	74					13
+50							
3"D"	50	56					17
	50						
+50							
4"D"	50						
	50						
+50							
TOTAL		501					68

SCALE 1" = 5 FT.

WISCONSIN DEPARTMENT OF TRANSPORTATION
CROSS SECTION AND BASELINE STORAGE SYSTEM

DATE 01/24/75

CROSS SECTION SURFACE AND/OR SUBSURFACE

PAGE 1

PROJECT DESCRIPTION: WATER STREET CITY OF BARABOO

PROJECT ID # 5620-01-71-31 DATA SET # 01039

RI STATION
FOU LABEL

DATA TYPE

R L C O O R D I N A T E S
NORTH EAST

AZIM / NORTH

NO. OF
POINTS

10+50.0 ORIGINAL SURFACE (UNCHANGED)

0.000

0.000

0-0-0

10

DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	
38.0	838.10	33.0	835.50	29.0	835.40	25.5	834.10	22.1	831.80	21.6	831.80	21.5	831.30	%	0.0	832.10
21.6	831.40	60.0	830.00													

11+00.0	ORIGINAL SURFACE (UNCHANGED)
---------	------------------------------

0.000

0.000

0 - 0 - 0

10

[illegible]

11+50.0 ORIGINAL SURFACE (UNCHANGED)

0.000

0.000

0-0-0

9

[illegible]

12+00.0 ORIGINAL SURFACE (UNCHANGED)

0.000

0.000

0- 0- 0

10

[illegible]

12+50.0	ORIGINAL SURFACE (UNCHANGED)
---------	------------------------------

0.000

0.000

0 - 0 - 0

10

[illegible]

WISCONSIN DEPARTMENT OF TRANSPORTATION
CROSS SECTION AND BASELINE STORAGE SYSTEM

PAGE 2

DATE 01/24/75

CROSS SECTION SURFACE AND/OR SUBSURFACE

PROJECT ID # 5620-01-71-31 DATA SET # 01039

PROJECT DESCRIPTION: WATER STREET CITY OF BARABOO

BL STATION DATA TYPE
EQU LABEL

B L C O O R D I N A T E S
NORTH EAST

AZIM / NORTH

NO. OF
POINTS

13+00.0		ORIGINAL SURFACE (UNCHANGED)				0.000		0.000		0- 0- 0		10	
DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
70.0	841.60	33.6	837.70	29.8	837.60	25.0	836.40	22.2	835.00	21.7	835.00	21.6	834.50 %
21.7	834.20	60.0	832.30									0.0	835.30
13+50.0		ORIGINAL SURFACE (UNCHANGED)				0.000		0.000		0- 0- 0		6	
DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
44.4	837.00	34.0	836.30	18.2	835.40 %	0.0	834.60	16.7	833.70	60.0	831.20		
14+00.0		ORIGINAL SURFACE (UNCHANGED)				0.000		0.000		0- 0- 0		8	
DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
56.3	835.70	34.0	835.10	29.5	835.00	26.0	834.20	18.9	832.30 %	0.0	832.30	14.6	831.40
												60.0	831.50
14+50.0		ORIGINAL SURFACE (UNCHANGED)				0.000		0.000		0- 0- 0		8	
DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
58.2	833.30	34.0	832.80	30.6	832.80	25.0	832.00	18.5	830.30 %	0.0	830.40	28.0	830.50
												55.0	831.20
15+00.0		ORIGINAL SURFACE (AFTER UPDATE)				0.000		0.000		0- 0- 0		9	
DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
53.0	831.60	33.6	831.60	29.8	831.60	24.6	831.50	17.8	829.50 %	0.0	829.60	9.4	829.20
35.0	830.50											34.8	830.50
15+50.0		ORIGINAL SURFACE (UNCHANGED)				0.000		0.000		0- 0- 0		8	
DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
61.6	831.40	34.3	830.70	30.5	830.80	26.0	830.20	17.5	829.10 %	0.0	828.80	8.7	828.70
												50.0	830.90

WISCONSIN DEPARTMENT OF TRANSPORTATION
CROSS SECTION AND BASELINE STORAGE SYSTEM

CROSS SECTION SURFACE AND/OR SUBSURFACE

PAGE 3

PROJECT ID # 5620-01-71-31 DATA SET # 01039

NO. OF
POINTS

16+00.0		ORIGINAL SURFACE (UNCHANGED)				0.000		0.000		0- 0- 0		8			
DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV		
52.2	831.00	33.1	830.30	29.9	830.30	25.0	829.80	16.5	828.80	0.0	828.60	8.0	828.30	43.1	829.80

16+50.0		ORIGINAL SURFACE (UNCHANGED)				0.000		0.000		0- 0- 0		8			
DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV		
55.7	830.70	34.0	829.80	29.6	829.70	25.4	829.30	21.5	828.90	0.0	828.40	10.0	828.20	40.4	829.30

ORIGINAL SURFACE (UNCHANGED)						0.000	0.000	0- 0- 0							
DIST	ELEV	DIST	ELEV	DIST	FLEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
43.0	829.50	33.5	829.60	29.0	829.50	25.6	829.00	15.9	827.90 %	0.0	827.90	8.9	827.60	31.0	828.70
47.6	828.30														

17+50.0		ORIGINAL SURFACE (UNCHANGED)				0.000		0.000		0- 0- 0		8			
DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV		
40.0	829.60	33.1	829.30	29.4	829.30	24.6	828.80	17.3	827.70	0.0	827.80	8.7	827.60	40.5	828.90

18+00.0		ORIGINAL SURFACE (UNCHANGED)						- 0.000		0.000		0 - 0 - 0		8		
DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	
45.0	830.30	33.3	829.30	29.5	829.30	24.9	828.60	17.8	827.70	%	0.0	827.80	8.0	827.70	42.0	829.00

[illegible]

WISCONSIN DEPARTMENT OF TRANSPORTATION
CROSS SECTION AND BASELINE STORAGE SYSTEM

DATE 01/24/75

CROSS SECTION SURFACE AND/OR SUBSURFACE

PAGE 4

PROJECT DESCRIPTION: WATER STREET CITY OF BARABOO

PROJECT ID # 5620-01-71-31 DATA SET # 01039

BI STATION	DATA TYPE
EQU LABEL	

R L C O O R D I N A T E S
NORTH EAST

AZIM / NORTH

NO. OF
POINTS

10+00.0	ORIGINAL SURFACE (UNCHANGED)	0.000	0.000	0- 0- 0	8
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DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV		
40.9	831.20	31.4	830.10	27.1	830.00	23.2	829.40	16.5	828.30	0.0	828.50	8.0	828.30	43.4	828.70

19+50.0	ORIGINAL SURFACE (UNCHANGED)	0.000	0.000	0-0-0	8
---------	------------------------------	-------	-------	-------	---

DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
43.2	833.30	31.9	830.90	27.8	830.90	23.6	830.40	18.0	829.10	0.0	829.50	9.4	829.20	40.5	829.90

20+00.0	ORIGINAL SURFACE (UNCHANGED)	0.000	0.000	0 - 0 - 0	8
---------	------------------------------	-------	-------	-----------	---

DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	
35.2	833.90	31.7	833.80	27.2	832.70	22.8	831.70	19.2	830.00	%	0.0	830.90	10.5	830.40	46.2	829.80

20+50.0	ORIGINAL SURFACE (UNCHANGED)	0.000	0.000	0- 0- 0	9
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[illegible]

21+00.0	ORIGINAL SURFACE (UNCHANGED)	0.000	0.000	0- 0- 0	8
---------	------------------------------	-------	-------	---------	---

DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
42.1	837.30	32.3	836.10	27.7	836.00	21.4	833.50	0.0	834.40	1.4	834.60	28.0	833.90	58.6	831.30

21+50.0	ORIGINAL SURFACE (UNCHANGED)	0.000	0.000	0 - 0 - 0	10
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[illegible]

WISCONSIN DEPARTMENT OF TRANSPORTATION
CROSS SECTION AND BASELINE STORAGE SYSTEM

DATE 01/24/75

CROSS SECTION SURFACE AND/OR SUBSURFACE

PAGE 6

PROJECT DESCRIPTION: WATER STREET CITY OF BARABOO

PROJECT ID # 5620-01-71-31 DATA SET # 01039

RI	STATION	DATA TYPE		H L C O O P D I N A T E S				AZIM / NORTH				NO. OF					
FOU	LABEL					NORTH		EAST				POINTS					
10	24+50.0	ORIGINAL SURFACE (UNCHANGED)		0.000		0.000		0- 0- 0		8							
		DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV				
		42.0	831.10	30.7	830.50	26.1	830.00	22.0	829.40	14.8	828.30	0.0	828.40	7.0	827.80	32.0	826.70
10	25+00.0	ORIGINAL SURFACE (UNCHANGED)		0.000		0.000		0- 0- 0		8							
		DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
		45.0	830.00	30.0	828.60	25.2	828.40	20.2	827.80	15.2	826.90	0.0	827.30	7.7	826.80	38.0	826.60
10	25+50.0	ORIGINAL SURFACE (UNCHANGED)		0.000		0.000		0- 0- 0		7							
		DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
		41.0	828.00	28.3	827.20	24.3	827.00	15.8	826.10	0.0	826.50	8.2	825.60	31.0	825.40		
10	26+00.0	ORIGINAL SURFACE (UNCHANGED)		0.000		0.000		0- 0- 0		6							
		DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
		48.0	826.40	27.0	825.60	13.3	825.40	0.0	825.80	8.0	825.10	50.0	825.00				
10	26+50.0	ORIGINAL SURFACE (UNCHANGED)		0.000		0.000		0- 0- 0		6							
		DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
		42.0	825.10	28.0	825.00	12.8	825.00	0.0	825.20	9.7	824.90	25.3	824.40				
10	27+00.0	ORIGINAL SURFACE (UNCHANGED)		0.000		0.000		0- 0- 0		7							
		DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
		42.5	824.40	30.0	824.20	15.4	824.70	0.0	824.90	12.5	824.50	30.0	824.20	50.0	824.00		

WISCONSIN DEPARTMENT OF TRANSPORTATION
CROSS SECTION AND BASELINE STORAGE SYSTEM

DATE 01/24/75

CROSS SECTION SURFACE AND/OR SUBSURFACE

PAGE 7

PROJECT DESCRIPTION: WATER STREET CITY OF BARABOO

PROJECT ID # 5620-01-71-31 DATA SET # 01039

RI STATION FOU LABEL	DATA TYPE		B L C O O R D I N A T E S										AZIM / NORTH		NO. OF POINTS
			NORTH					EAST							
10 27+50.0	ORIGINAL SURFACE (UNCHANGED)		0.000					0.000					0- 0- 0		7
	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	
	34.0	825.40	23.0	824.90	13.3	824.30	0.0	824.60	11.0	824.50	18.5	823.70	48.1	823.40	
10 28+00.0	ORIGINAL SURFACE (UNCHANGED)		0.000					0.000					0- 0- 0		7
	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	
	28.0	825.10	19.5	824.30	12.0	824.00	0.0	824.30	12.0	824.00	20.0	823.10	49.0	822.80	
10 29+50.0	ORIGINAL SURFACE (UNCHANGED)		0.000					0.000					0- 0- 0		7
	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	
	29.5	824.40	19.5	823.80	12.3	823.60	0.0	823.90	10.3	823.50	10.6	822.70	44.4	822.40	
10 29+00.0	ORIGINAL SURFACE (UNCHANGED)		0.000					0.000					0- 0- 0		7
	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	
	32.0	823.50	20.3	823.40	12.0	823.30	0.0	823.70	11.0	823.20	10.0	822.40	40.5	822.40	
10 29+50.0	ORIGINAL SURFACE (UNCHANGED)		0.000					0.000					0- 0- 0		7
	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	
	44.0	823.80	25.3	822.90	11.7	823.00	0.0	823.50	10.5	823.30	19.6	822.10	37.0	822.60	
10 30+00.0	ORIGINAL SURFACE (UNCHANGED)		0.000					0.000					0- 0- 0		8
	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	
	38.0	823.10	22.2	822.80	15.8	822.40	11.1	823.10	0.0	823.50	8.6	823.20	17.7	822.10	36.0 822.20

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CROSS SECTION AND BASELINE STORAGE SYSTEM

PAGE 8

DATE 01/24/75

CROSS SECTION SURFACE AND/OR SUBSURFACE

PROJECT DESCRIPTION: WATER STREET CITY OF BARABOO

PROJECT ID # 5620-01-71-31 DATA SET # 01039

RI STATION EQU LABEL	DATA TYPE	B L C O O R D I N A T E S		AZIM / NORTH		NO. OF POINTS
		NORTH	EAST			
10 30+50.0	ORIGINAL SURFACE (UNCHANGED)	0.000	0.000	0- 0- 0		7
		DIST ELEV	DIST ELEV	DIST ELEV	DIST ELEV	DIST ELEV
		39.0 823.20	24.6 823.20	12.5 823.20	0.0 823.10	5.5 822.90
				25.0 821.10	46.0 820.70	
10 31+00.0	ORIGINAL SURFACE (UNCHANGED)	0.000	0.000	0- 0- 0		10
		DIST ELEV	DIST ELEV	DIST ELEV	DIST ELEV	DIST ELEV
		44.0 821.70	23.4 821.70	20.2 819.90	18.0 821.70	13.3 822.50
						0.0 822.50
		13.9 820.90	41.0 819.70			5.3 822.10
						11.5 819.60
10 31+50.0	ORIGINAL SURFACE (AFTER UPDATE)	0.000	0.000	0- 0- 0		8
		DIST ELEV	DIST ELEV	DIST ELEV	DIST ELEV	DIST ELEV
		47.0 822.00	26.6 822.00	13.3 822.70	0.0 822.40	8.0 821.80
						20.0 819.50
						41.0 818.20
						47.0 818.20
10 32+00.0	ORIGINAL SURFACE (UNCHANGED)	0.000	0.000	0- 0- 0		8
		DIST ELEV	DIST ELEV	DIST ELEV	DIST ELEV	DIST ELEV
		39.0 822.50	18.0 822.50	9.0 823.00	0.0 822.80	13.7 821.70
						27.5 819.70
						47.2 819.00
						86.0 817.80
10 32+50.0	ORIGINAL SURFACE (UNCHANGED)	0.000	0.000	0- 0- 0		7
		DIST ELEV	DIST ELEV	DIST ELEV	DIST ELEV	DIST ELEV
		50.0 822.90	26.0 822.60	13.0 823.10	0.0 822.80	10.6 822.00
						24.0 820.30
						62.0 820.00

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CROSS SECTION AND BASELINE STORAGE SYSTEM

DATE 01/24/75

CROSS SECTION SURFACE AND/OR SUBSURFACE

PAGE 1

PROJECT DESCRIPTION: WATER STREET CITY OF BARABOO FINALS

PROJECT ID # 5620-01-31-31 DATA SET # F1039

REL STATION
FOU LABEL

DATA TYPE

B L C O O R D I N A T E S
NORTH EAST

AZIM / NORTH

NO. OF
POINTS

10+50.0 FINAL SURFACE (UNCHANGED) 0.000 0.000 0- 0- 0 11

DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
29.0	835.38	28.0	835.28	23.6	832.88	23.5	830.64	12.0	830.93	0.0	831.11	12.0	830.87	23.5	830.52
23.6	831.98	27.0	831.18	31.0	830.98										

11+00.0 FINAL SURFACE (UNCHANGED) 0.000 0.000 0- 0- 0 11

DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
29.0	835.28	28.0	835.08	23.6	833.18	23.5	831.20	12.0	831.49	0.0	831.67	12.0	831.43	23.5	831.08
23.6	832.38	29.0	831.18	33.0	830.98										

11+50.0 FINAL SURFACE (UNCHANGED) 0.000 0.000 0- 0- 0 12

DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
29.0	835.28	28.0	835.08	23.6	833.78	23.5	831.94	12.0	832.20	0.0	832.38	12.0	832.14	23.5	831.79
23.6	833.18	25.0	833.18	32.0	831.18	36.0	830.98								

12+00.0 FINAL SURFACE (UNCHANGED) 0.000 0.000 0- 0- 0 12

DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
29.0	835.78	28.0	835.48	23.6	834.28	23.5	832.69	12.0	832.98	0.0	833.16	12.0	832.92	23.5	832.57
23.6	833.78	25.0	833.78	32.0	831.38	36.0	831.38								

12+50.0 FINAL SURFACE (UNCHANGED) 0.000 0.000 0- 0- 0 13

DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
30.0	836.08	27.0	835.78	23.6	835.38	23.5	833.47	12.0	833.76	0.0	833.94	12.0	833.70	23.5	833.35
23.6	834.98	25.0	834.98	30.0	833.38	36.0	831.98	40.0	831.88						

WISCONSIN DEPARTMENT OF TRANSPORTATION
CROSS SECTION AND BASELINE STORAGE SYSTEM

DATE 01/24/75

CROSS SECTION SURFACE AND/OR SUBSURFACE

PAGE 2

PROJECT DESCRIPTION: WATER STREET CITY OF BARABOO FINALS

PROJECT ID # 5620-01-31-31 DATA SET # F1039

BL STATION EQU LABEL	DATA TYPE		B L C O O R D I N A T E S								AZIM / NORTH		NO. OF POINTS			
			NORTH				EAST									
13+00.0	FINAL SURFACE (UNCHANGED)		0.000				0.000				0- 0- 0		12			
DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	
35.0	837.78	30.0	837.68	23.6	835.48	23.5	833.90	12.0	834.19	%	0.0	834.37	12.0	834.13	23.5	833.78
23.6	835.28	25.0	835.18	32.0	833.78	36.0	833.58									
13+50.0	FINAL SURFACE (UNCHANGED)		0.000				0.000				0- 0- 0		11			
DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	
25.0	835.85	23.6	835.75	23.5	833.62	12.0	833.91	%	0.0	834.09	12.0	833.85	23.5	833.50	23.6	834.95
25.0	834.95	33.0	832.75	36.0	832.45											
14+00.0	FINAL SURFACE (UNCHANGED)		0.000				0.000				0- 0- 0		13			
DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	
38.0	835.15	34.0	834.65	30.0	834.55	23.6	834.35	23.5	832.63	12.0	832.92	%	0.0	833.10	12.0	832.86
23.5	832.51	23.6	834.25	25.0	834.15	35.0	831.65	41.0	831.75							
14+50.0	FINAL SURFACE (UNCHANGED)		0.000				0.000				0- 0- 0		13			
DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	
38.0	832.75	34.0	832.95	30.0	833.05	23.6	832.75	23.5	831.29	12.0	831.58	%	0.0	831.76	12.0	831.52
23.5	831.17	23.6	832.65	25.0	832.75	34.0	830.85	40.0	831.15							
15+00.0	FINAL SURFACE (UNCHANGED)		0.000				0.000				0- 0- 0		13			
DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	
38.0	831.65	34.0	831.65	30.0	831.55	23.6	831.35	23.5	829.95	12.0	830.24	%	0.0	830.42	12.0	830.18
23.5	829.83	23.6	831.25	25.0	831.25	31.0	830.25	35.0	830.35							

WISCONSIN DEPARTMENT OF TRANSPORTATION
CROSS SECTION AND BASELINE STORAGE SYSTEM

DATE 01/24/75

CROSS SECTION SURFACE AND/OR SUBSURFACE

PAGE 3

PROJECT DESCRIPTION: WATER STREET CITY OF BARABOO FINALS

PROJECT ID # 5620-01-31-31 DATA SET # F1039

STATION EQU LABEL	DATA TYPE		B L C O O R D I N A T E S								AZIM / NORTH		NO. OF POINTS		
			NORTH				EAST								
15+50.0	FINAL SURFACE (UNCHANGED)		0.000				0.000				0- 0- 0		12		
DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
34.0	830.75	34.0	830.75	30.0	830.65	23.6	830.35	23.5	828.81	12.0	829.10 %	0.0	829.28	12.0	829.04
23.5	828.69	23.6	830.15	27.0	829.95	33.0	830.05								
16+00.0	FINAL SURFACE (UNCHANGED)		0.000				0.000				0- 0- 0		12		
DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
38.0	830.25	33.5	830.25	29.5	830.15	23.6	829.45	23.5	828.04	12.0	828.33 %	0.0	828.51	12.0	828.27
23.5	827.92	23.6	829.35	26.0	829.45	29.0	829.65								
16+50.0	FINAL SURFACE (UNCHANGED)		0.000				0.000				0- 0- 0		12		
DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
38.0	829.96	33.5	829.76	29.5	829.66	23.6	828.86	23.5	827.64	12.0	827.93 %	0.0	828.11	12.0	827.87
23.5	827.52	23.6	828.76	27.0	828.96	30.0	829.16								
17+00.0	FINAL SURFACE (UNCHANGED)		0.000				0.000				0- 0- 0		12		
DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
37.0	829.56	33.5	829.76	29.5	829.66	23.6	828.96	23.5	827.44	12.0	827.73 %	0.0	827.91	12.0	827.67
23.5	827.32	23.6	828.86	27.0	828.66	30.0	828.76								
17+50.0	FINAL SURFACE (UNCHANGED)		0.000				0.000				0- 0- 0		12		
DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
37.0	829.46	33.5	829.26	29.5	829.16	23.6	828.76	23.5	827.24	12.0	827.53 %	0.0	827.71	12.0	827.47
23.5	827.12	23.6	828.66	28.0	828.86	36.0	828.96								

WISCONSIN DEPARTMENT OF TRANSPORTATION
CROSS SECTION AND BASELINE STORAGE SYSTEM

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DATE 01/24/75

CROSS SECTION SURFACE AND/OR SUBSURFACE

PROJECT DESCRIPTION: WATER STREET CITY OF BARABOO FINALS

PROJECT ID # 5620-01-31-31 DATA SET # F1039

RI. STATION EQU LABEL	DATA TYPE		B L C O O R D I N A T E S								AZIM / NORTH		NO. OF POINTS	
			NORTH				EAST							
18+00.0	FINAL SURFACE (UNCHANGED)		0.000				0.000				0- 0- 0		12	
	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
	36.0	829.44	33.0	829.34	29.0	829.24	23.6	828.64	23.5	827.04	12.0	827.33	0.0	827.51
	23.5	826.92	23.6	828.54	29.0	828.14	38.0	828.94					12.0	827.27
18+50.0	FINAL SURFACE (UNCHANGED)		0.000				0.000				0- 0- 0		12	
	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
	37.0	830.64	33.0	829.54	29.0	829.44	23.6	828.64	23.5	827.12	12.0	827.41	0.0	827.59
	23.5	827.00	23.6	828.54	36.0	829.04	38.0	828.94					12.0	827.35
19+00.0	FINAL SURFACE (AFTER UPDATE)		0.000				0.000				0- 0- 0		12	
	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
	36.0	830.54	32.5	830.04	28.5	829.94	23.6	829.54	23.5	827.77	12.0	828.06	0.0	828.24
	23.5	827.65	23.6	829.44	27.0	828.64	33.0	828.64					12.0	828.00
19+50.0	FINAL SURFACE (UNCHANGED)		0.000				0.000				0- 0- 0		13	
	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
	36.0	831.73	32.0	830.93	28.0	830.83	23.6	830.53	23.5	828.99	12.0	829.28	0.0	829.46
	23.5	828.87	23.6	830.43	25.0	830.33	31.0	829.73	35.0	829.83			12.0	829.22
20+00.0	FINAL SURFACE (AFTER UPDATE)		0.000				0.000				0- 0- 0		13	
	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
	35.0	833.73	31.5	832.83	27.5	832.73	23.6	832.23	23.5	830.49	12.0	830.78	0.0	830.96
	23.5	830.37	23.6	831.53	25.0	831.53	35.0	830.03	38.0	829.83			12.0	830.72

WISCONSIN DEPARTMENT OF TRANSPORTATION
CROSS SECTION AND BASELINE STORAGE SYSTEM

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CROSS SECTION SURFACE AND/OR SUBSURFACE

PAGE 5

PROJECT DESCRIPTION: WATER STREET CITY OF BARABOO FINALS

PROJECT ID # 5620-01-31-31 DATA SET # F1039

RI STATION	DATA TYPE	R I C O O R D I N A T E S		AZIM / NORTH	NO. OF
FOU LABEL		NORTH	EAST		POINTS

20+50.0	FINAL SURFACE	(UNCHANGED)	0.000	0.000	0-0-0	13
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DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	
36.0	835.03	31.0	834.53	27.0	834.43	23.6	833.93	23.5	831.99	12.0	832.28	%	0.0	832.46	12.0	832.22
23.5	831.87	23.6	833.33	25.0	833.13	30.0	831.73	36.0	830.93							

21+00.0	FINAL SURFACE	(AFTER UPDATE)	0.000	0.000	0- 0- 0	14
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DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
38.0	836.93	34.0	836.53	29.0	835.43	25.0	835.13	23.6	835.03	23.5	833.38	12.0	833.61 %	0.0	833.65
12.0	833.41	23.5	833.06	23.6	834.53	25.0	834.33	32.0	832.93	50.0	832.00				

21+50.0	FINAL SURFACE	(UNCHANGED)	0.000	0.000	0- 0- 0	11
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[illegible]

22+00.0	FINAL SURFACE	(UNCHANGED)	0.000	0.000	0- 0- 0	15
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DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	
46.0	840.73	44.5	840.53	29.5	836.63	25.5	836.43	23.6	835.93	23.5	834.14	12.0	834.31	%	0.0	834.19
12.0	833.95	23.5	833.60	23.6	835.13	25.0	835.03	33.0	833.33	41.0	830.53	45.0	830.03			

22+50.0	FINAL SURFACE	(UNCHANGED)	0.000	0.000	0 - 0 - 0	16
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	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
	45.0	840.40	44.0	840.40	33.0	837.00	29.5	835.90	25.5	835.70	23.6	835.20	23.5	833.49	12.0	833.66
%	0.0	833.54	12.0	833.30	23.5	832.95	23.6	834.40	25.0	834.20	39.0	831.60	46.0	829.80	48.0	829.90

#	#	#	8	FOU	10	22+50.00	=	22+52.10	DISTANCE BETW. PREV. & FOLLOWING XSECTS	47.90
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WISCONSIN DEPARTMENT OF TRANSPORTATION
CROSS SECTION AND BASELINE STORAGE SYSTEM

DATE 01/24/75

CROSS SECTION SURFACE AND/OR SUBSURFACE

PAGE 6

PROJECT DESCRIPTION: WATER STREET CITY OF BARABOO FINALS

PROJECT ID # 5620-01-31-31 DATA SET # F1039

BI STATION EQU LABEL	DATA TYPE	B L C O O R D I N A T E S		AZIM / NORTH	NO. OF POINTS
		NORTH	EAST		

10	23+00.0	FINAL SURFACE	(UNCHANGED)	0.000	0.000	0- 0- 0	14
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DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
48.0	839.30	41.0	839.20	29.5	834.70	25.5	834.50	23.6	833.90	23.5	832.23	12.0	832.40 %	0.0	832.28
12.0	832.04	23.5	831.69	23.6	833.10	25.0	832.80	43.0	829.30	48.0	829.30				

10	23+50.0	FINAL SURFACE	(UNCHANGED)	0.000	0.000	0- 0- 0	13
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DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
44.0	836.73	40.0	836.73	29.5	833.13	25.5	832.93	23.6	832.63	23.5	830.66	12.0	830.83 %	0.0	830.71
12.0	830.47	23.5	830.12	23.6	831.63	25.0	831.53	30.0	830.23						

10	24+00.0	FINAL SURFACE	(UNCHANGED)	0.000	0.000	0- 0- 0	14
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DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
36.0	832.63	32.0	831.73	29.5	830.93	25.5	830.73	23.6	830.53	23.5	829.09	12.0	829.26 %	0.0	829.14
12.0	828.90	23.5	828.55	23.6	830.03	25.0	829.83	28.0	829.43	34.0	828.43				

10	24+50.0	FINAL SURFACE	(UNCHANGED)	0.000	0.000	0- 0- 0	14
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DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
41.0	830.76	35.0	830.46	29.5	829.46	25.5	829.36	23.6	829.06	23.5	827.52	12.0	827.69 %	0.0	827.57
12.0	827.33	23.5	826.98	23.6	828.36	25.0	827.96	30.0	826.76	32.0	826.76				

10	25+00.0	FINAL SURFACE	(UNCHANGED)	0.000	0.000	0- 0- 0	13
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DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
34.0	829.26	31.0	828.96	29.5	827.86	25.5	827.76	23.6	827.56	23.5	826.11	12.0	826.28 %	0.0	826.16
12.0	825.92	23.5	825.57	23.6	826.86	25.0	826.76	29.0	826.76						

WISCONSIN DEPARTMENT OF TRANSPORTATION
CROSS SECTION AND BASELINE STORAGE SYSTEM

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PROJECT ID # 5620-01-31-31 DATA SET # F1039

PI STATION FOU LABEL	DATA TYPE		B L C O O R D I N A T E S								AZIM / NORTH		NO. OF POINTS			
10	25+50.0	FINAL SURFACE	(UNCHANGED)				0.000		0.000		0- 0- 0				12	
	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV		
	36.0	827.60	29.5	827.00	25.5	826.90	23.6	826.70	23.5	825.02	12.0	825.19 %	0.0	825.07	12.0 824.83	
	23.5	824.48	23.6	825.80	26.0	825.40	30.0	825.40								
10	26+00.0	FINAL SURFACE	(UNCHANGED)				0.000		0.000		0- 0- 0				9	
	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV		
	27.0	825.70	23.6	825.50	23.5	824.02	12.0	824.25 %	0.0	824.29	12.0	824.05	23.5	823.70	23.6 825.20	
	28.0	825.10														
10	26+50.0	FINAL SURFACE	(UNCHANGED)				0.000		0.000		0- 0- 0				10	
	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV		
	30.0	825.10	27.0	825.10	23.6	824.70	23.5	823.36	12.0	823.65 %	0.0	823.83	12.0	823.59	23.5 823.24	
	23.6	824.70	25.0	824.40												
10	27+00.0	FINAL SURFACE	(UNCHANGED)				0.000		0.000		0- 0- 0				10	
	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV		
	27.0	824.40	23.6	824.50	23.5	823.06	12.0	823.35 %	0.0	823.53	12.0	823.29	23.5	822.94	23.6 824.40	
	26.0	824.20	30.0	824.20												
10	27+50.0	FINAL SURFACE	(UNCHANGED)				0.000		0.000		0- 0- 0				10	
	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV		
	32.0	825.10	26.0	825.10	23.6	824.30	23.5	822.76	12.0	823.05 %	0.0	823.23	12.0	822.99	23.5 822.64	
	23.6	824.10	27.0	823.90												

WISCONSIN DEPARTMENT OF TRANSPORTATION
CROSS SECTION AND BASELINE STORAGE SYSTEM

DATE 01/24/75

CROSS SECTION SURFACE AND/OR SUBSURFACE

PAGE 8

PROJECT DESCRIPTION: WATER STREET CITY OF BARABOO FINALS

PROJECT ID # 5620-01-31-31 DATA SET # F1039

BL STATION	DATA TYPE	BL COORDINATES		AZIM / NORTH	NO. OF POINTS
EQU LABEL		NORTH	EAST		

[illegible]

10		28+50.0		FINAL SURFACE		(UNCHANGED)		0.000		0.000		0- 0- 0		11									
DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV								
	29.0	824.50		26.0	824.30		23.6	823.80		23.5	822.16	%	12.0	822.45		0.0	852.63		12.0	822.39		23.5	822.04
	23.6	823.50		30.0	822.50		36.0	821.70															

[illegible]

10		FINAL SURFACE (UNCHANGED)						0.000		0.000		0- 0- 0		11	
DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
30.0	823.00	26.0	822.90	23.6	823.00	23.5	821.56	12.0	821.85 %	0.0	822.03	12.0	821.79	23.5	821.44
23.6	822.90	29.0	822.40	33.0	822.50										

10		FINAL SURFACE (UNCHANGED)						0.000		0.000		0- 0- 0		11	
DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
30.0	823.08	26.0	823.08	23.6	822.68	23.5	821.26	12.0	821.55 %	0.0	821.73	12.0	821.49	23.5	821.14
23.6	822.58	27.0	822.18	30.0	822.18										

WISCONSIN DEPARTMENT OF TRANSPORTATION
CROSS SECTION AND BASELINE STORAGE SYSTEM

DATE 01/24/75

CROSS SECTION SURFACE AND/OR SUBSURFACE

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PROJECT DESCRIPTION: WATER STREET CITY OF BARABOO FINALS

PROJECT ID # 5620-01-31-31 DATA SET # F1039

41 STATION
FOU LABEL

DATA TYPE

B L C O O R D I N A T E S
NORTH EAST

AZIM / NORTH

NO.	OF	POINTS
1	1	1
2	1	1
3	1	1
4	1	1
5	1	1
6	1	1
7	1	1
8	1	1
9	1	1
10	1	1
11	1	1
12	1	1
13	1	1
14	1	1
15	1	1
16	1	1
17	1	1
18	1	1
19	1	1
20	1	1
21	1	1
22	1	1
23	1	1
24	1	1
25	1	1
26	1	1
27	1	1
28	1	1
29	1	1
30	1	1
31	1	1
32	1	1
33	1	1
34	1	1
35	1	1
36	1	1
37	1	1
38	1	1
39	1	1
40	1	1
41	1	1
42	1	1
43	1	1
44	1	1
45	1	1
46	1	1
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67	1	1
68	1	1
69	1	1
70	1	1
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73	1	1
74	1	1
75	1	1
76	1	1
77	1	1
78	1	1
79	1	1
80	1	1
81	1	1
82	1	1
83	1	1
84	1	1
85	1	1
86	1	1
87	1	1
88	1	1
89	1	1
90	1	1
91	1	1
92	1	1
93	1	1
94	1	1
95	1	1
96	1	1
97	1	1
98	1	1
99	1	1
100	1	1

10	30+50.0	FINAL SURFACE (AFTER UPDATE)	0.000	0.000	0- 0- 0	10
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DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV	DIST	ELEV
30.0	822.98	23.6	822.43	23.5	821.01	12.0	821.30	0.0	821.48	12.0	821.24	23.5	820.89	23.6	822.18
30.0	821.48	37.0	820.98												

10	31+00.0	FINAL SURFACE	(UNCHANGED)	0.000	0.000	0 - 0 - 0	11
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[illegible]

10	31+50.0	FINAL SURFACE	(AFTER UPDATE)	0.000	0.000	0- 0- 0	9
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[illegible]