

ESTIMATE OF QUANTITIES

CONTRACT NO. _____

PROJECT	SHEET NUMBER	TOTAL SHEETS
S 0124(2)		

THIS PROJECT IS TO BE EXECUTED UNDER THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF THE STATE HIGHWAY COMMISSION OF WISCONSIN — EDITION OF 1963, SUBMITTED FOR APPROVAL JANUARY 25, 1963 AND SPECIAL PROVISIONS AS ATTACHED TO PROPOSALS.

STATION TO STATION	NET LENGTH OF CENTER LINE	CLEARING	GRUBBING	REMOVE OLD BR. STA. 50+39.2 -51+62.1	UNCL. EXCAV.	BORROW EXCAV.	GRANULAR SUB-BASE COURSE	FINISHING ROADWAY	OBLITERATING OLD ROAD	GRAVEL OR CRUSHED STONE			CULVERT PIPE CLASS III			HEAVY RIP-RAP	APRON ENDWELLS FOR CULV. PIPE 18"	BEARING PAD	MARKER POSTS FOR R/W	EXCAV. FOR STR. BRIDGES	CONC. MAS. BRIDGES	LUBRICATED BRONZE PLATE	BAR STEEL REINF. BRIDGES	STRUCT. CARBON STEEL	UNTR. TEST PILING STRUCT. B-32-33	C.I.P. TEST PILING STRUCT. B-32-33	TRTD. TIMBER PILING DELIV.	TRTD. TIMBER PILING DRIVEN	C.I.P. PILING DELIV.	C.I.P. PILING DRIVEN	FLOOR DRAINS TYPE "C"	SLOPE PAVING CONC.	DRY RUBBLE MRSY.	GRANULAR BACK-FILL	STRUCTURAL LOW ALLOY STEEL	SOD-DING	SAL-VAGED TOP SOIL	FER-TIL-IZER	SEEDING		
										18"	24"	30"	STEEL PLATE BEAM GUARD	STEEL RAIL ING	52003																									52005	52007
UNIT	LIN. FT.	STA.	STA.	L.S.	C.Y.	C.Y.	C.Y.	L.S.	STA.	C.Y.	C.Y.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	C.Y.	EACH	S. F.	EACH	EACH	C.Y.	C.Y.	LB.	LB.	LB.	L.S.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	EACH	SQ. YD.	C.Y.	C.Y.	LB.	SQ. YD.	SQ. YD.	CWT.	SQ. YD.
					38927	3575				1000		52003	52005	52007	61410	51305	60602	52061	50621	61421	61422	20601	50201	50614	50501	50601	50801	51001	50816	50820	51010	51015	51403	60404	51810	20901	50605	63101	62505	62901	63001

DETAIL SUMMARY OF MISCELLANEOUS QUANTITIES

CLEARING & GRUBBING

STA. - STA.	CLEARING	GRUBBING
27 - 29	2	2
32 - 33	1	1
34 - 35	1	1
39 - 40	1	1
41 - 42	-	1
43 - 48	5	5
51 - 53	2	2
54 - 60	6	6
61 - 64	2	3
85 - 87	2	2

DRY RUBBLE MASONRY (TREE WELLS)

SEE DRAWING 6-1.1.1 DETAIL FOR ROOT PROTECTION

STA.	C.Y.
33 + 24 LT.	5
33 + 61 LT.	5

GR. OR CR. STONE BASE COURSE

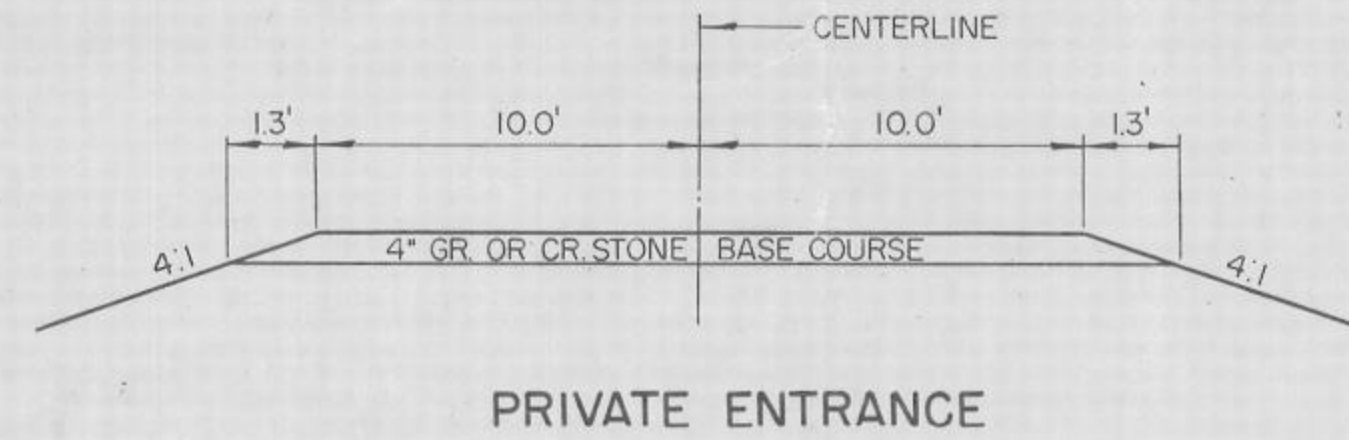
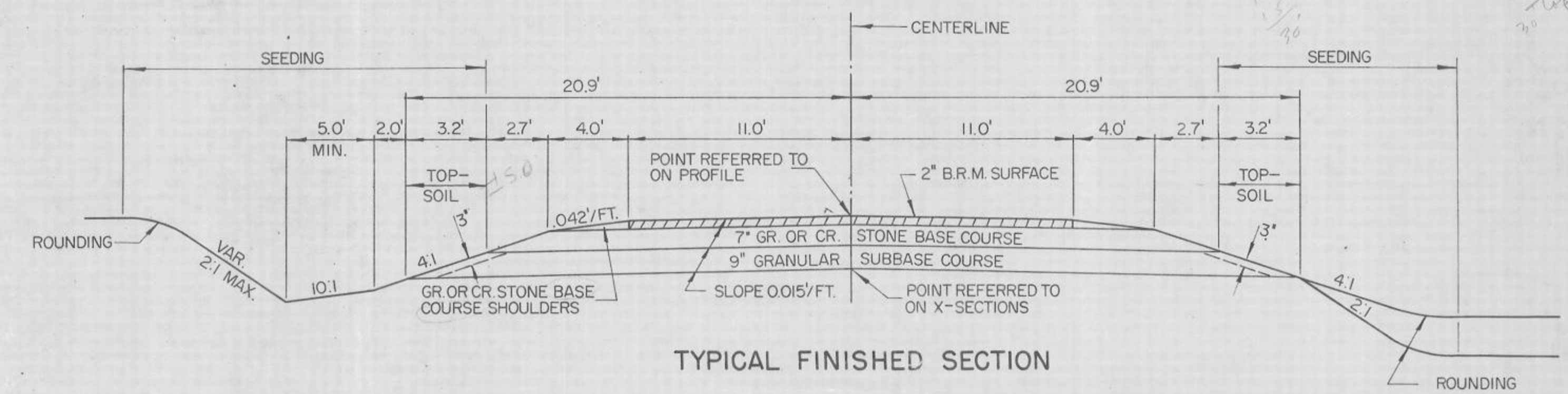
STA. - STA.	LOC.	C.Y.
26+74.7 - 93+75	℄	6175
INTERSECTION	STH. 16 & CTH. "J"	315
PE'S	LT. & RT.	308
UNDISTRIBUTED		340

SODDING (DITCH CHECKS)

STA.	STA.	S.Y.
39 - 40		50

CULVERT PIPE

STA.	LOC.	DIA.	L.F.	MARKER POSTS	SLOPE PAVING	APRON ENDWALL
28+50	PE. RT.	18"	34'			
29+64	PE. LT.	18"	34'			
32+60	℄	24"	66'	2		
33+95	PE. LT. & RT.	18"	68'			
34+75	PE. LT.	18"	60'			
41+00	PE. LT.	18"	46'		12 S.Y.	1
60+68	PE. RT.	18"	34'			
60+90	PE. LT.	18"	34'			
64+50	PE. LT.	18"	34'			
72+25	PE. RT.	18"	34'			
73+27	PE. RT.	18"	34'			
75+50	℄	30"	52'	2		
91+12	PE. LT.	18"	34'			
92+60				2		

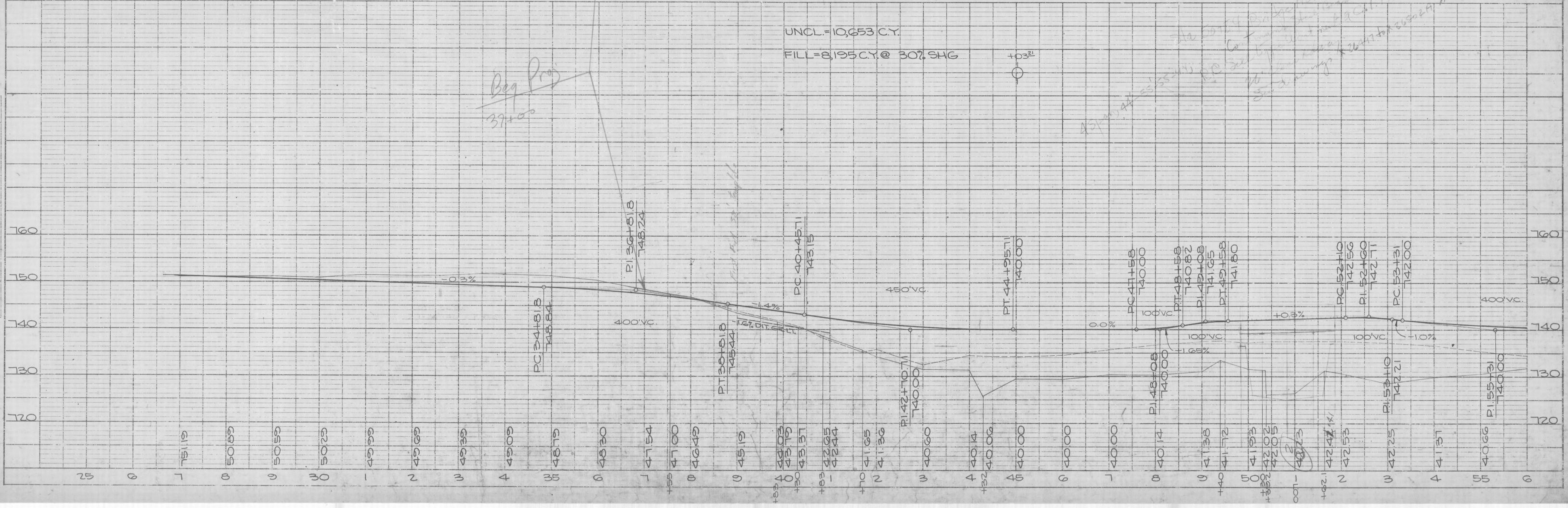
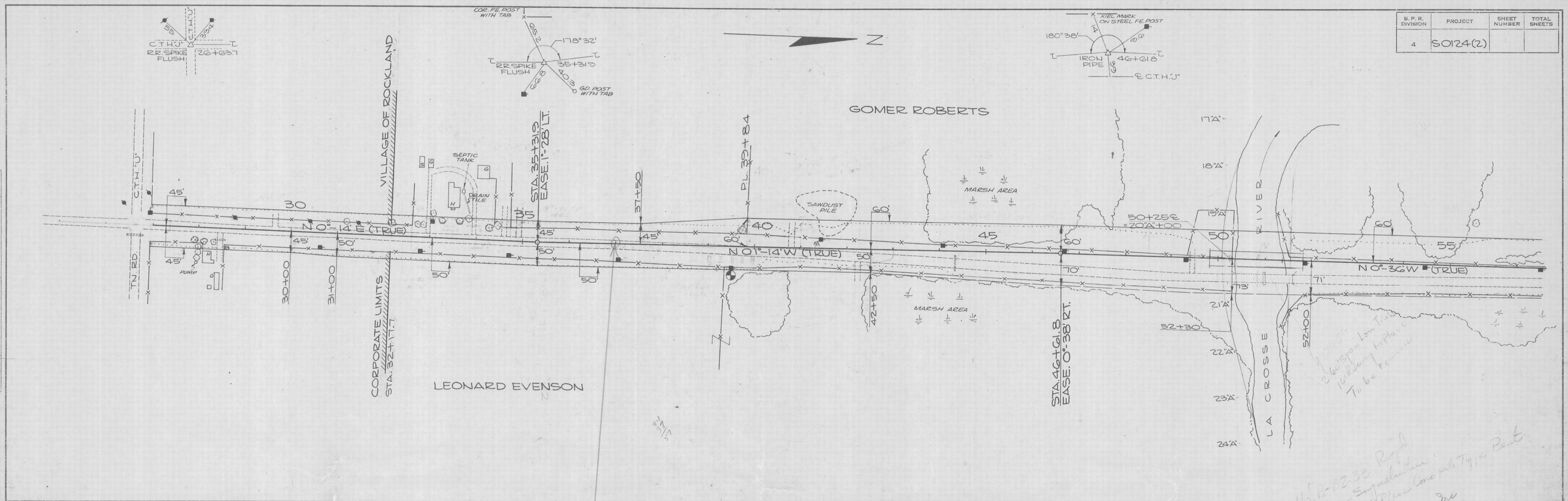


APPLICABLE STANDARD DETAIL DRAWINGS

- 1-3.1.1 DETAILS OF PRIVATE ENTRANCE & SIDEROAD APPROACHES
- 6-1.1.1 TREE PRESERVATION DETAILS
- 6-2.6.2 APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH
- 7-1.3.4 MARKER POSTS & MARKER POSTS FOR R/W
- 7-4.1.4 CONSTRUCTION BARRICADE
- 8-1.3.1 DITCH CHECKS—MORTAR RUBBLE MRSY & SOD
- 9-1.1.4 DESIGN & LAYOUT DETAILS FOR SIDEROAD AT GRADE INTERSECTIONS

PLAN
 SURVEYED
 PLOTTED
 ALIGNMENT CHECKED
 RT OF WAY CHECKED
 NO. _____

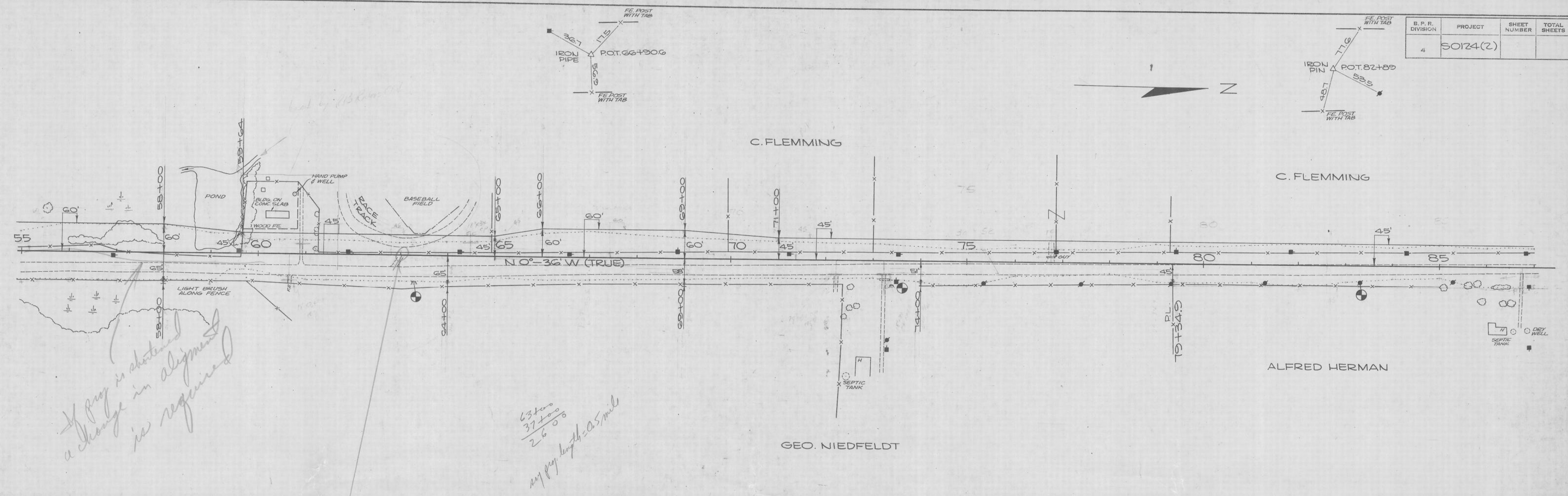
PROFILE
 SURVEYED
 PLOTTED
 GRADES CHECKED
 STRUCTURE DATUM CHECKED
 NO. _____



B. P. R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	50124(2)		

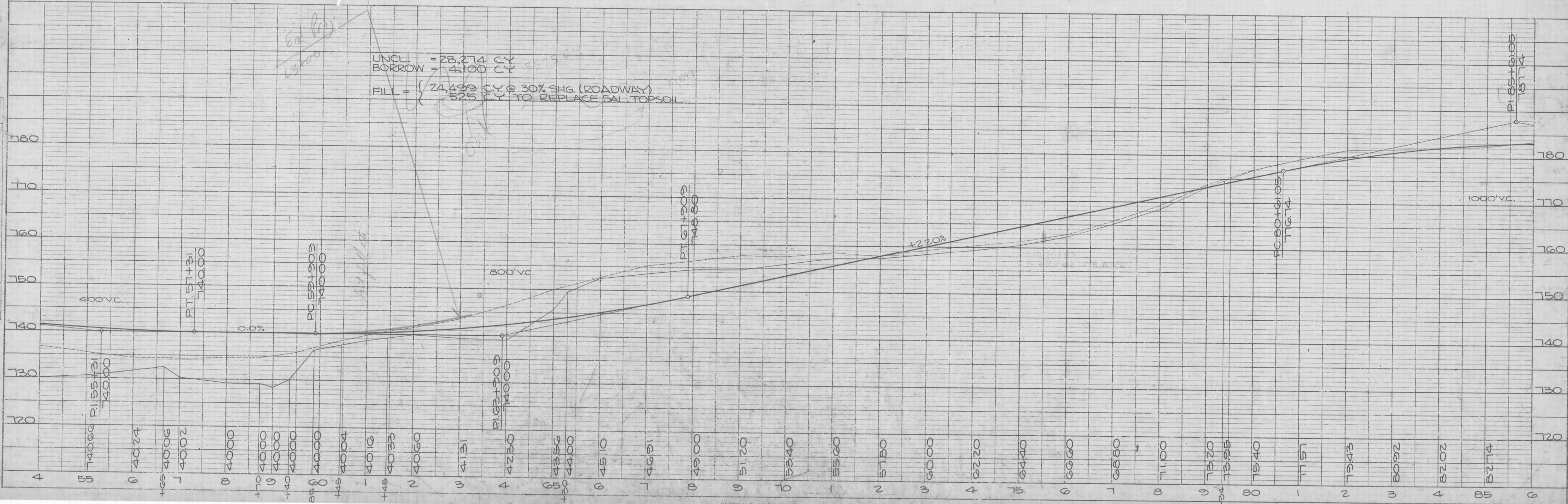
PLAN	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	
STRUCTURE NO.	

PROFILE	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	
STRUCTURE NO.	



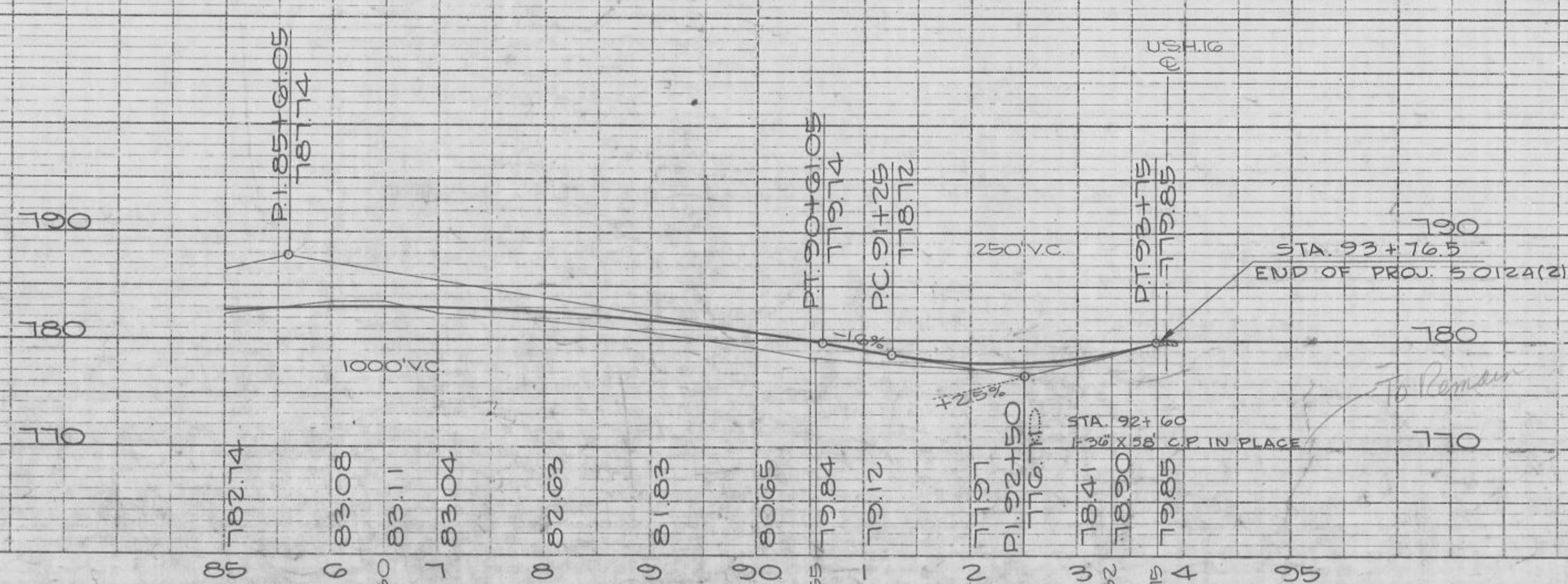
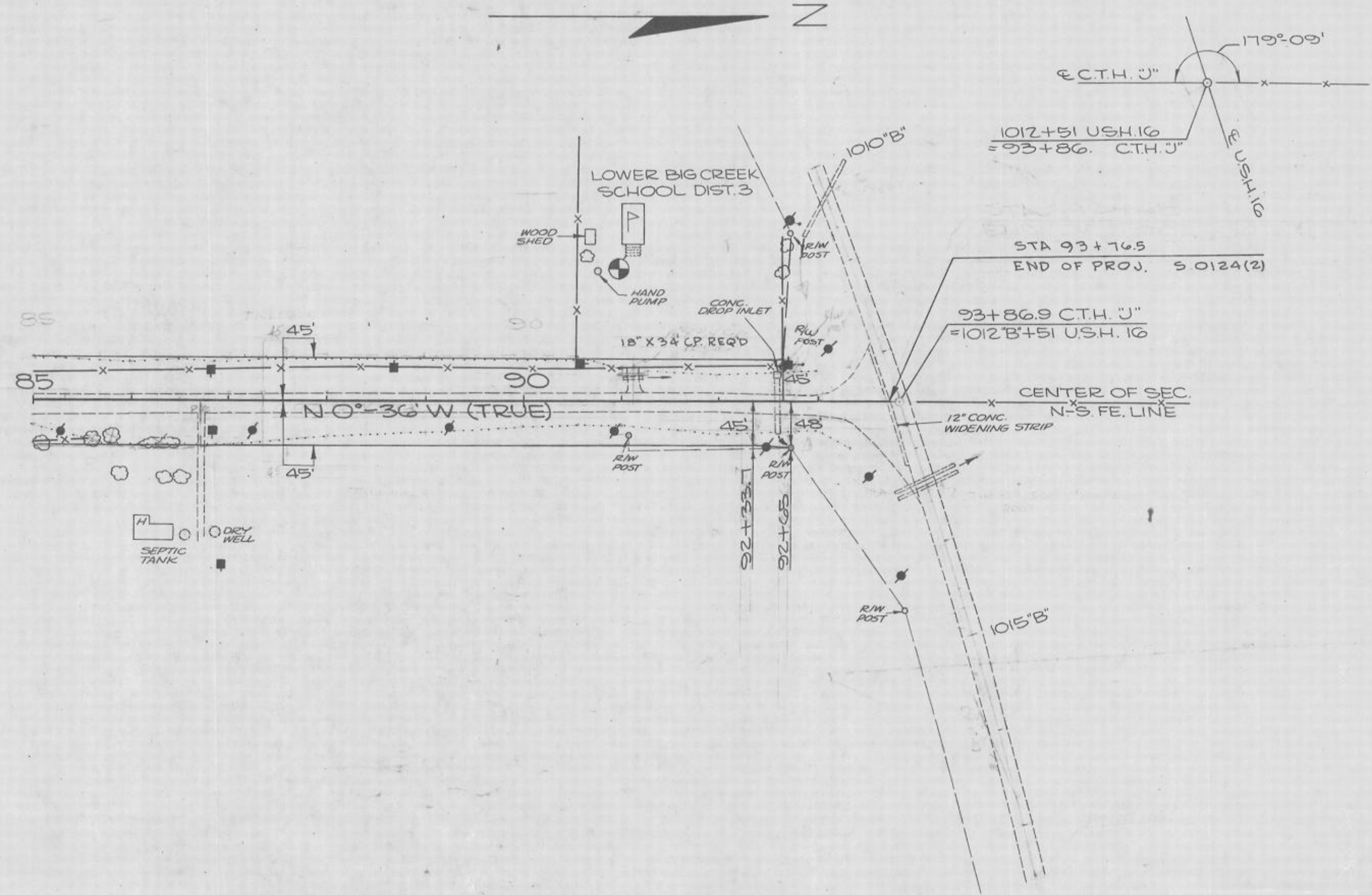
if pay is shorted a change in alignment is required

*63100
37100
26.0%
any pay length = 0.5 mile*



UNCL. = 28,274 CY
BORROW = 4,100 CY
FILL = 24,499 CY @ 30% SHG. (ROADWAY)
525 CY TO REPLACE BAL. TOPSOIL

B. P. R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	50124(2)		



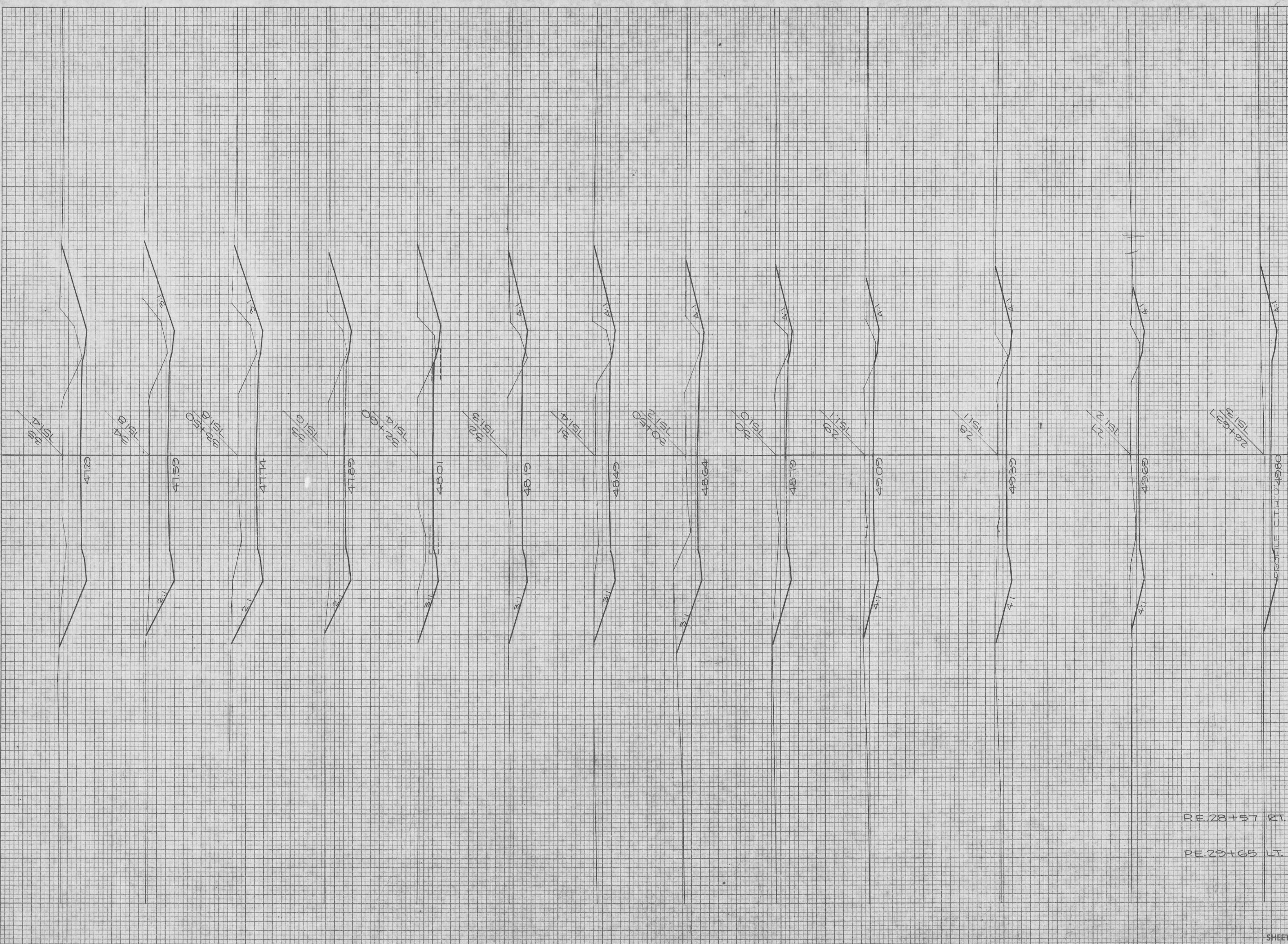
PLAN
 SURVEYED
 PLOTTED
 NOTE BOOK ALIGNED CHECKED
 NO. BY DATE

PROFILE
 SURVEYED
 PLOTTED
 NOTE BOOK CHECKED
 NO. BY DATE

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	50124(2)	1	7

FINAL SURVEY NO.	SURVEYED, PLOTTED, TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED, PLOTTED, TEMPLATE AREAS CHECKED	BY	DATE
		D.E.K.	9-81

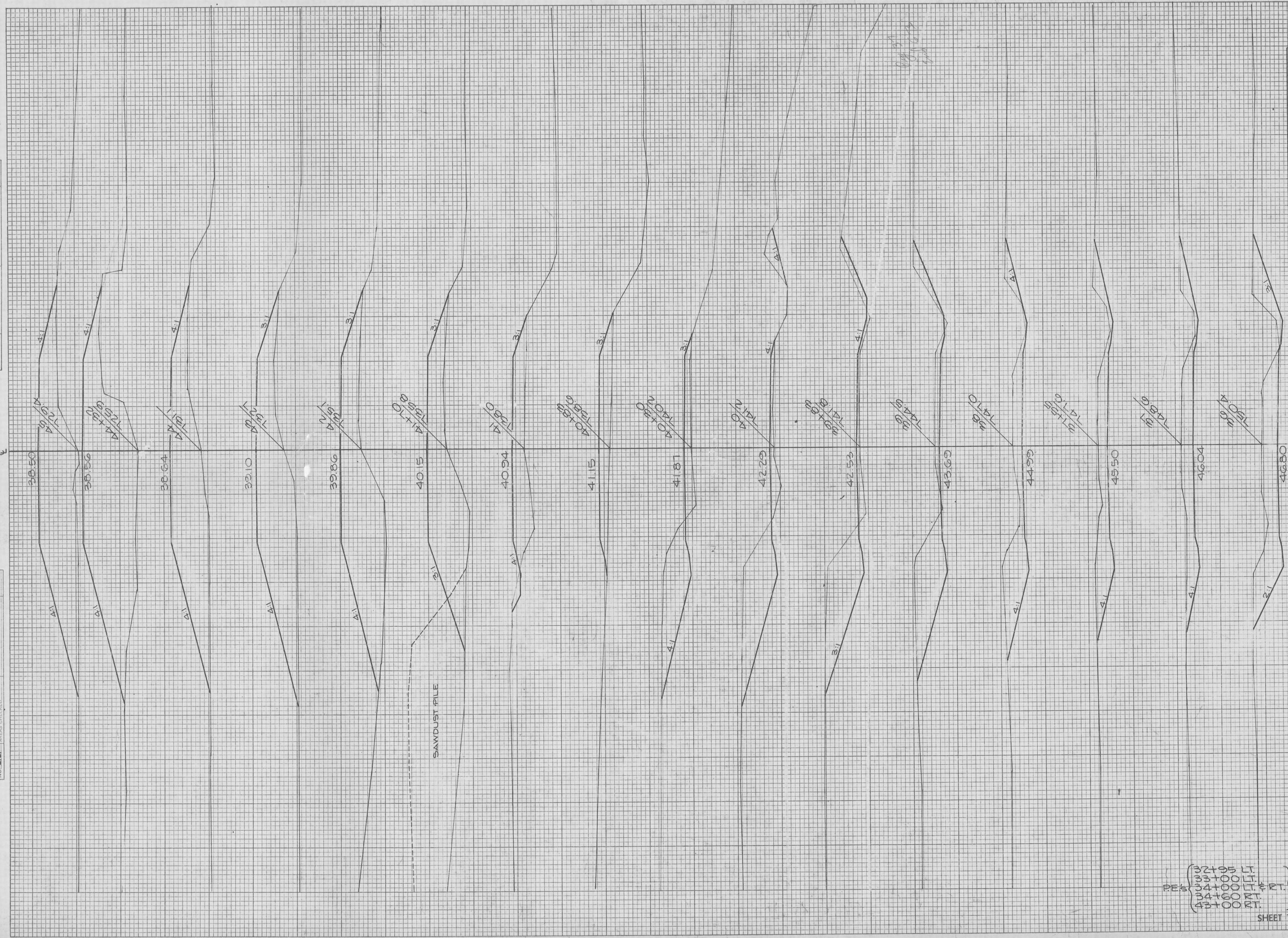


STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
	UNCL.		
26+00	124	0	0
27+00	487	0	0
28+00	524	0	0
29+00	562	0	0
30+00	385	0	0
30+60	439	0	0
31+00	839	0	0
32+00	494	0	0
32+60	344	0	0
33+00	496	0	0
33+50	548	0	0
34+00	1056	0	0
35+00			
RE 28+57 RT.	0	0	35
RE 29+65 LT.	0	0	33
SHEET TOTAL	6298		68

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	8024(2)	2	7

FINAL SURVEY SURVEYED SURVEY PLOTTED NOTE BOOK NO. 111 AREAS CHECKED

ORIGINAL SURVEY SURVEYED SURVEY PLOTTED NOTE BOOK NO. 111 AREAS CHECKED



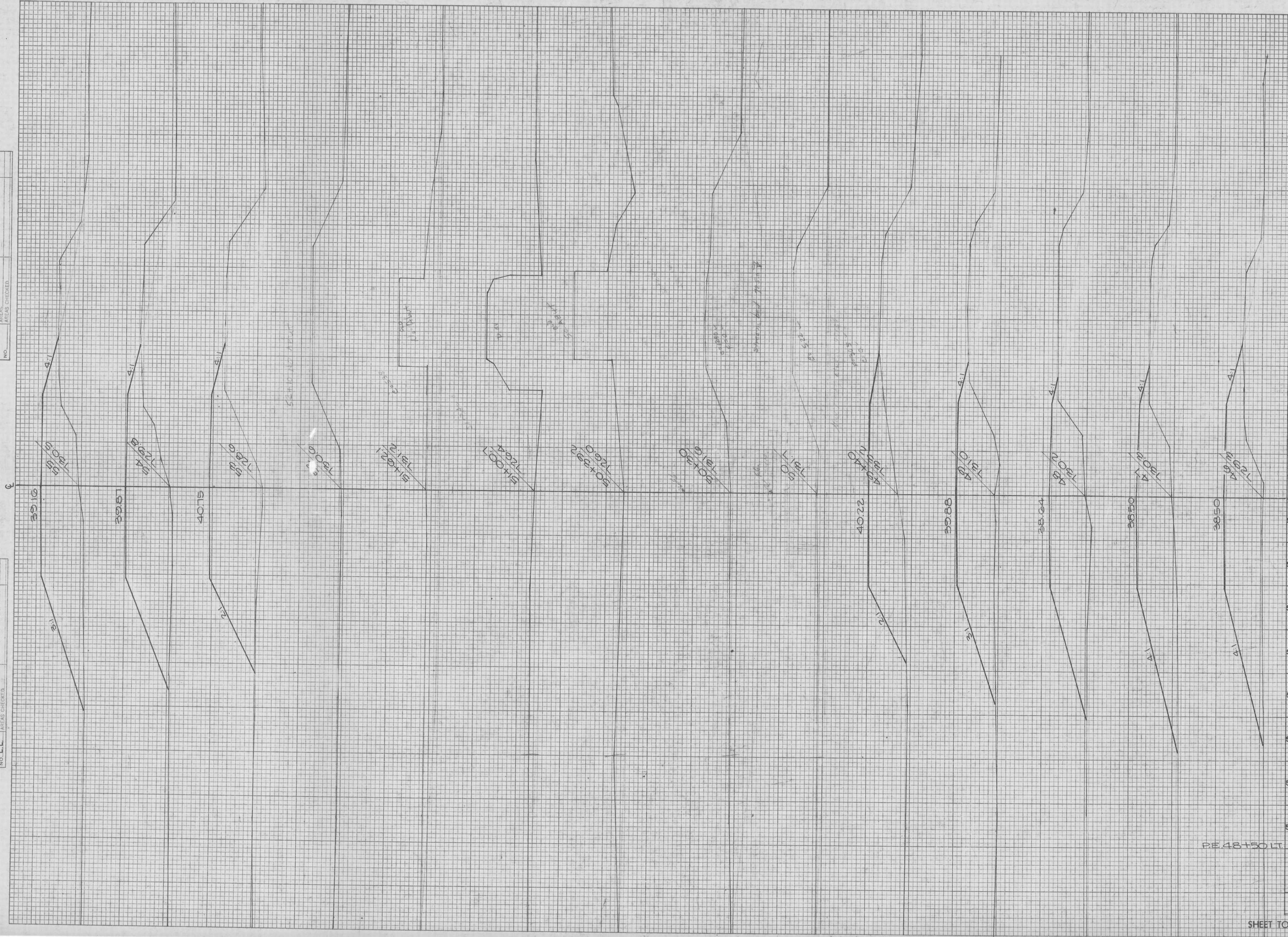
STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
		UNCL.	
35+00			0
	1028		
36+00			0
	817		
37+00			0
	354		
37+55			0
	311		
38+00			0
	770		
39+00			61
	628		
39+83			26
	115		
40+00			57
	183		
40+30			181
	143		
40+83			91
	6		
41+00			725
	0		
41+70			487
	0		
42+00			1787
	0		
43+00			1717
	0		
44+00			680
	0		
44+32			1498
	0		
45+00			758
	0		
SHEET TOTAL	4355		8068

PE'S { 32+95 LT, 33+00 LT, 34+00 LT & RT, 34+60 RT, 43+00 RT }

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	5024(2)	3	7

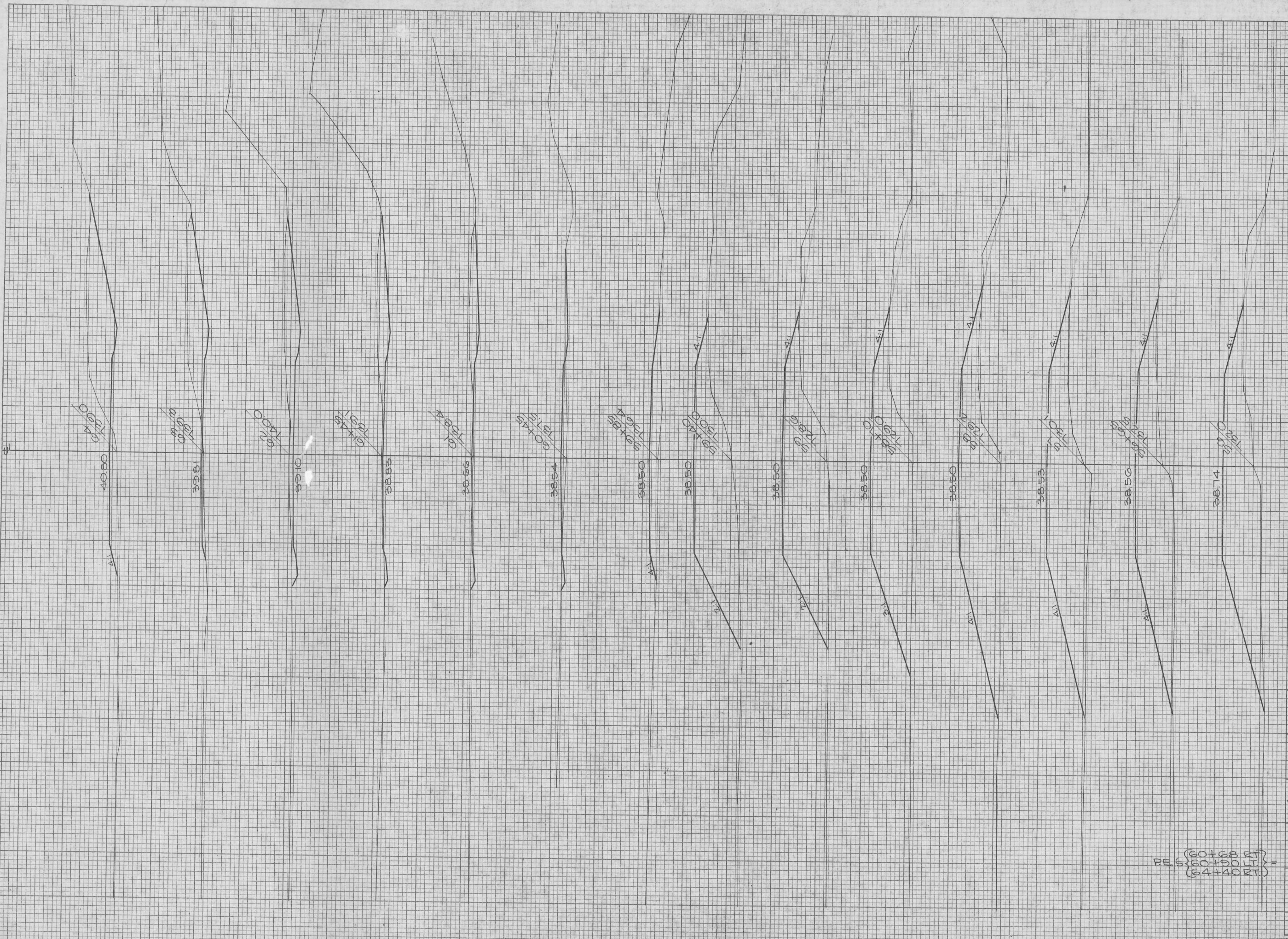
FINAL SURVEY SURVEYED, PLOTTED, NOTE BOOK, AREAS CHECKED, BY, DATE

ORIGINAL SURVEY SURVEYED, PLOTTED, NOTE BOOK, AREAS CHECKED, BY, DATE



FINAL SURVEY NOTE BOOK NO. _____
 SURVEYED BY _____ DATE _____
 TEMPLATE AREAS CHECKED

ORIGINAL SURVEY NOTE BOOK NO. _____
 SURVEYED BY _____ DATE _____
 TEMPLATE AREAS CHECKED

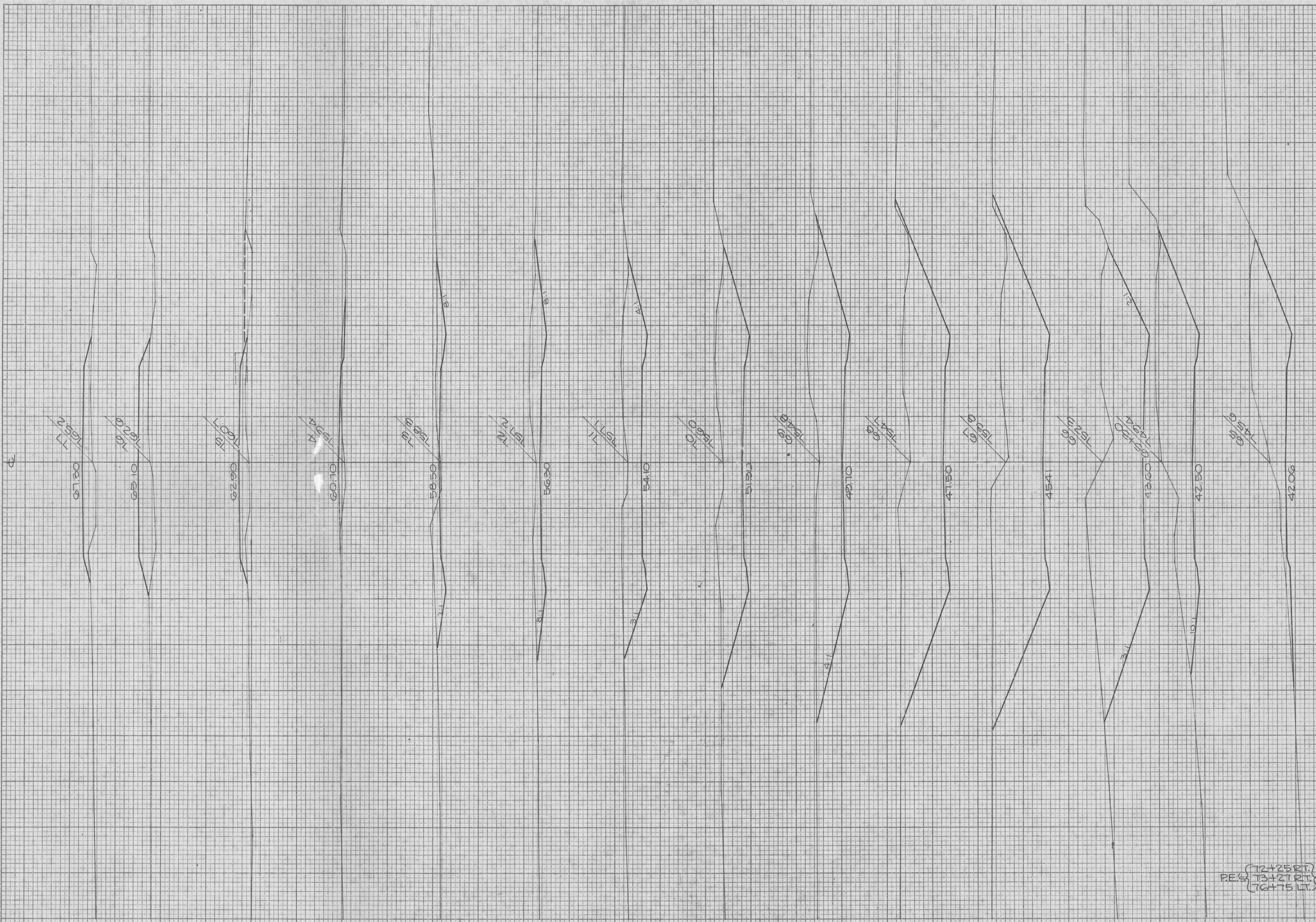


STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
55			
56	0		1841
+65	0		1137
57	0		648
58	0		1976
+70	0		1341
59	0		552
+40	0		707
61	0		463
+60	22		159
45	31		48
61	131		4
+45	222		0
62	502		33
63	622		141
64			
		0	189
SHEET TOTAL		1550	5237

(60+68 RT)
 PE 5 (60+80 LT) =
 (64+40 RT)

FINAL SURVEY SURVEYED, PLOTTED, NOTE BOOK NO. BY DATE

ORIGINAL SURVEY SURVEYED, PLOTTED, NOTE BOOK NO. BY DATE



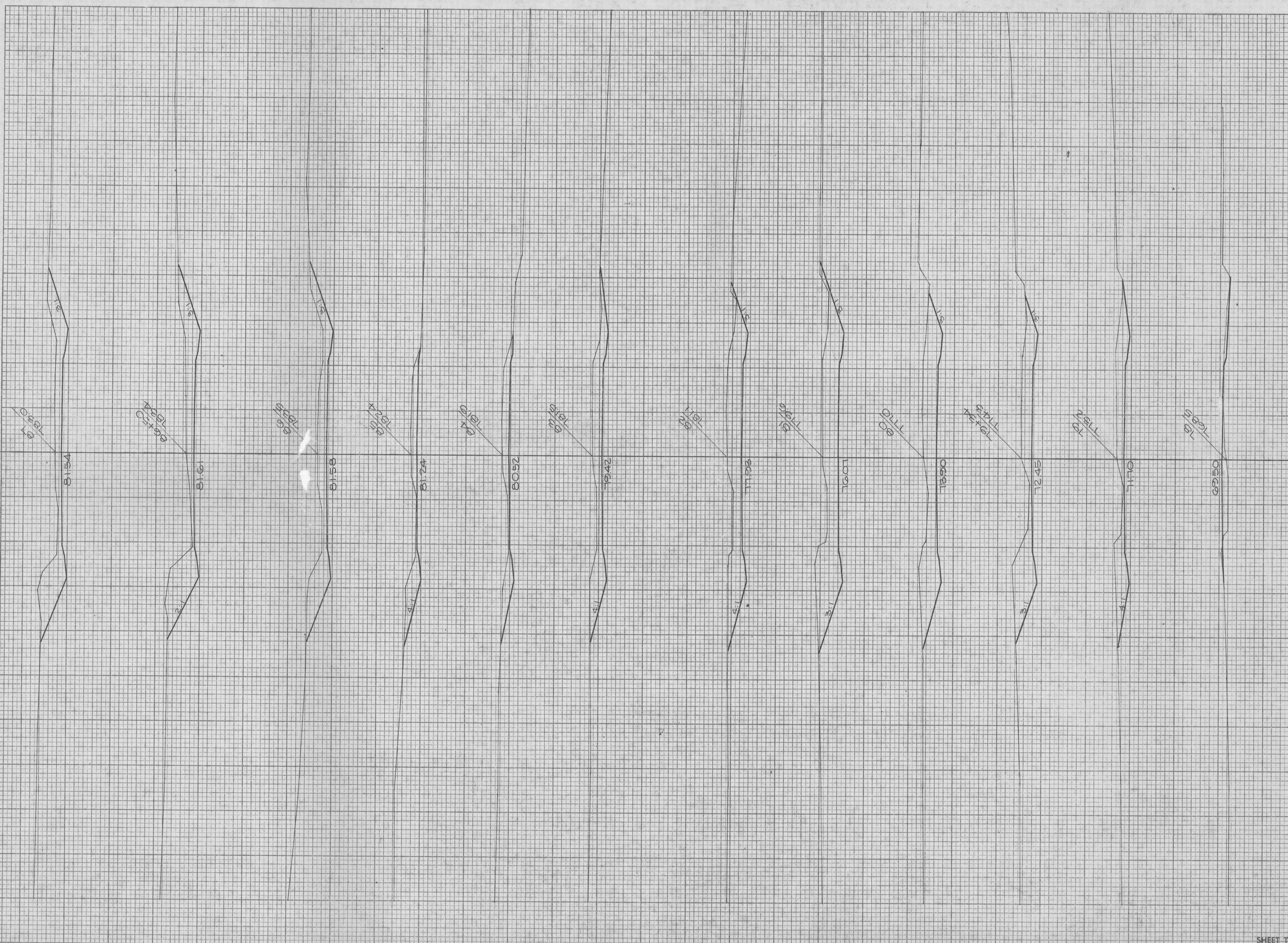
STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
64			
65	372		107
66	470		0
67	1813		0
68	3293		0
69	3117		0
70	2554		0
71	1311		0
72	1424		0
73	904		0
74	483		0
75	89		56
76	0		289
77	0		487
78	0		459
79	0		168
SHEET TOTAL		17,036	1,546

RES (72+25 RT)
(73+27 RT)
(74+75 LT)

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	SO124(2)		

FINAL SURVEY NO. _____
 SURVEYED BY _____
 PLOTTED BY _____
 TEMPLATE NO. _____
 AREAS CHECKED _____

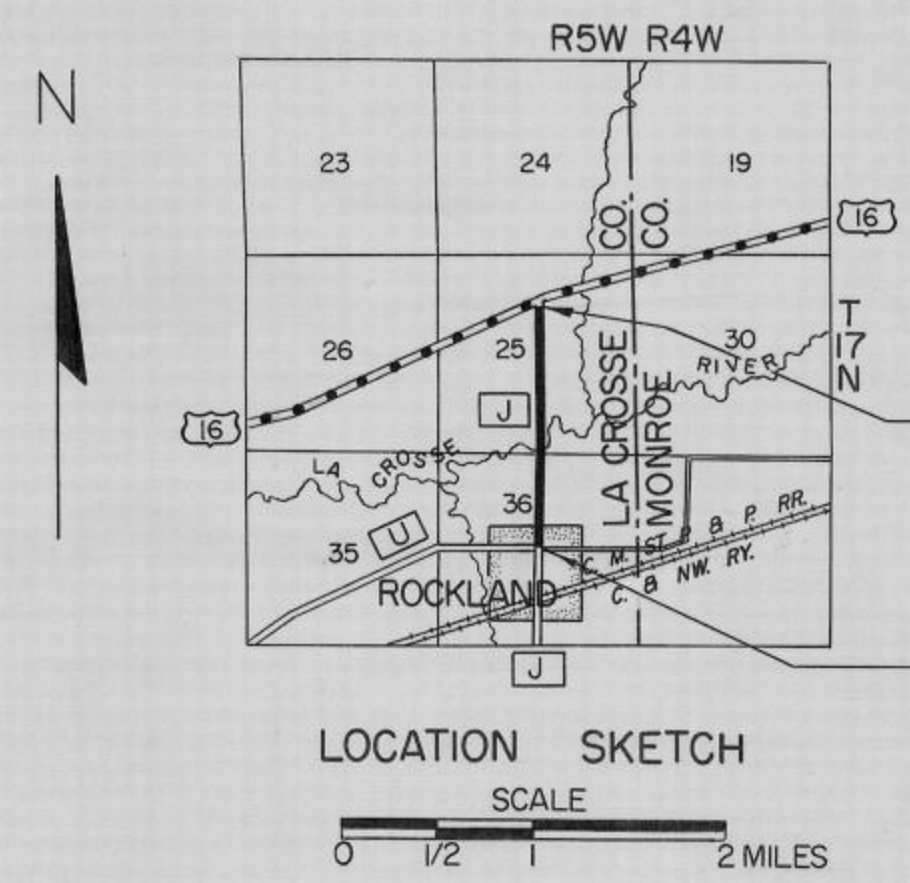
ORIGINAL SURVEY NO. _____
 SURVEYED BY _____
 PLOTTED BY _____
 TEMPLATE NO. _____
 AREAS CHECKED _____



STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
77			
	4		241
78		274	28
79		202	0
+34		504	0
80		930	0
81		944	0
82		668	0
83		419	0
84		302	0
85		469	0
86		343	0
+50		343	0
87			
SHEET TOTAL		5452	269

SCHEDULE OF LANDS AND INTERESTS REQUIRED			
PAR.	OWNER	ACRES	INTEREST REQUIRED
1	DEWEY LARSON	.04	FEE SIMPLE
2	LEONARD EVENSON	0.81	" "
3	GOMER ROBERTS	1.78	" "
4	C. FLEMMING	3.15	" "
5	ALFRED HERMAN	0.25	" "
6	DIST. NO. 3 SCHOOL-TN. OF BURNS	0.06	" "
7	N.S.P. CO. LA CROSSE, WIS.	—	POLE EASEMENT RELEASE

COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT		FEDERAL DIVISION OFFICE	SHEET NUMBER	TOTAL SHEETS
		STATE	FEDERAL			
32.6	124.0		13.2	4	4.0	



STA. 92+63
END OF RELOC. ORDER
PROJECT S 0124(2)

STA. 26+63.7
BEG. OF RELOC. ORDER
PROJECT S 0124(2)



STATE HIGHWAY COMMISSION OF WISCONSIN
PLAT OF RIGHT OF WAY REQUIRED
PROJECT S 0124(2)
 C.T.H. "U" - U.S.H. 16 ROAD
 C.T.H. "J" LA CROSSE COUNTY

SCALE
 LENGTH = 1.250 MILES
 0 200 400 FEET
 DATED _____

ESTIMATE OF QUANTITIES

CONTRACT NO. 11-1-1-11-11-11

PROJECT	S 0124(2)
SHEET NUMBER	
TOTAL SHEETS	

THIS PROJECT IS TO BE EXECUTED UNDER THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF THE STATE HIGHWAY COMMISSION OF WISCONSIN - EDITION OF 1963, SUBMITTED FOR APPROVAL JANUARY 25, 1963, AND SPECIAL PROVISIONS AS ATTACHED TO PROPOSALS.

STATION TO STATION	ITEM NO.	UNIT	NET LENGTH OF CENTER LINE	CLEARING	GRUBBING	REMOVE OLD BR. STA. 50-59% 51-52%	UNCL. EXCAV.	BORROW EXCAV.	GRAN-ULAR SUB-BASE COURSE	FIN-ISHING ROAD-WAY	GRAVEL OR CRUSHED STONE	CULVERT PIPE CLASS III			STEEL PLATE BEAM GUARD	HEAVY RIP-CULT PIPE	APRON ENDS FOR 18"	MARK-ER POSTS FOR BRIDGES	EXCAV. FOR STR.	CONC. MASS BRIDGES	LUBRI-CATED BRONZE PLATE BRIDGES	BAR STEEL REIN. CARBON	UNTR. TIMBER PILING	C.I.P. CONC. PILING	TRTD. TIMBER PILING	TRTD. TIMBER PILING	C.I.P. CONC. PILING	C.I.P. CONC. PILING	FLOOR DRAINS TYPE "C"	SLOPE PAVING CONC.	DRY RUBBLE MRSY FILL	GRAN-ULAR BACK-FILL	STRUC-TURAL LOW ALLOY STEEL	SOD-DING SQ. YD.	SAL-VAGED TOP SOIL	FER-TIL-IZER	SEEDING							
												18"	24"	30"																								52003	52005	52007	61410	51305	60602	52061
26+63.1 - 28+12.8	2	LT	1.7723	20101	20104	20351	20903	20801	21201	21301	21401	30401	52003	52005	52007	61410	51305	60602	52061	61421	61422	20601	50201	50614	50501	50601	50901	50901	51001	50816	50820	51010	51015	51403	60404	51810	20901	50605	63101	62505	62901	63001		

DETAIL SUMMARY OF MISCELLANEOUS QUANTITIES

CLEARING & GRUBBING		GRUBBING		DRY RUBBLE MASONRY (TREE WELLS)		SODDING (DITCH CHECKS)	
STA	STA	STA	STA	STA	STA	STA	STA
27 - 29	27 - 29	39 - 40	40	33+24 LT	33+24 LT	39 - 40	40
32 - 33	32 - 33	315	315	33+61 LT	33+61 LT	50	50
34 - 35	34 - 35	308	308				
39 - 40	39 - 40	340	340				
41 - 42	41 - 42						
43 - 48	43 - 48						
51 - 53	51 - 53						
64 - 60	64 - 60						
84 - 84	84 - 84						
85 - 87	85 - 87						

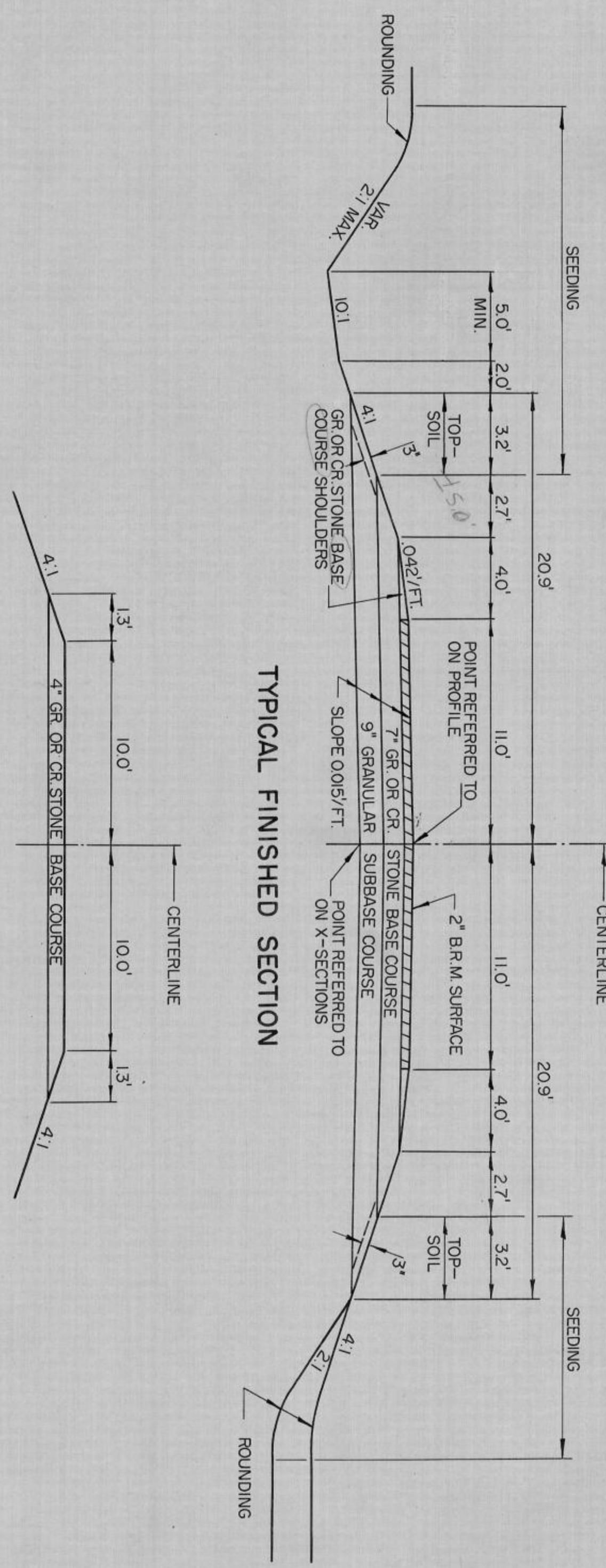
GR OR CR STONE BASE COURSE
 STA - STA 26+747 - 93+75
 INTERSECTION
 RES
 UNDISTRIBUTED

CULVERT PIPE
 STA 28+50
 LOC. PE.LT.
 DIA. 18"
 L.F. 34'
 MARKER POSTS 2

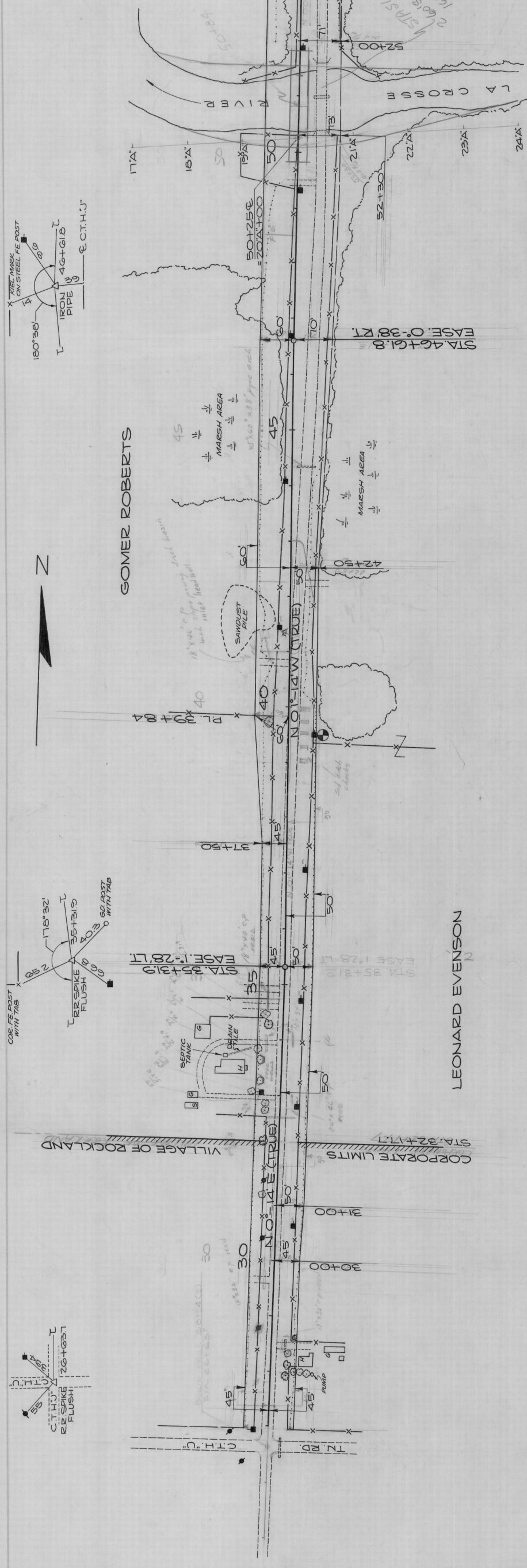
SLOPE PAVING APRON ENDWALL

GR OR CR STONE BASE COURSE
 STA - STA 26+747 - 93+75
 INTERSECTION
 RES
 UNDISTRIBUTED

ADD APPROXIMATE QUANTITIES FOR CULVERT PIPE
 ADD STONE BASE COURSE
 © 1963

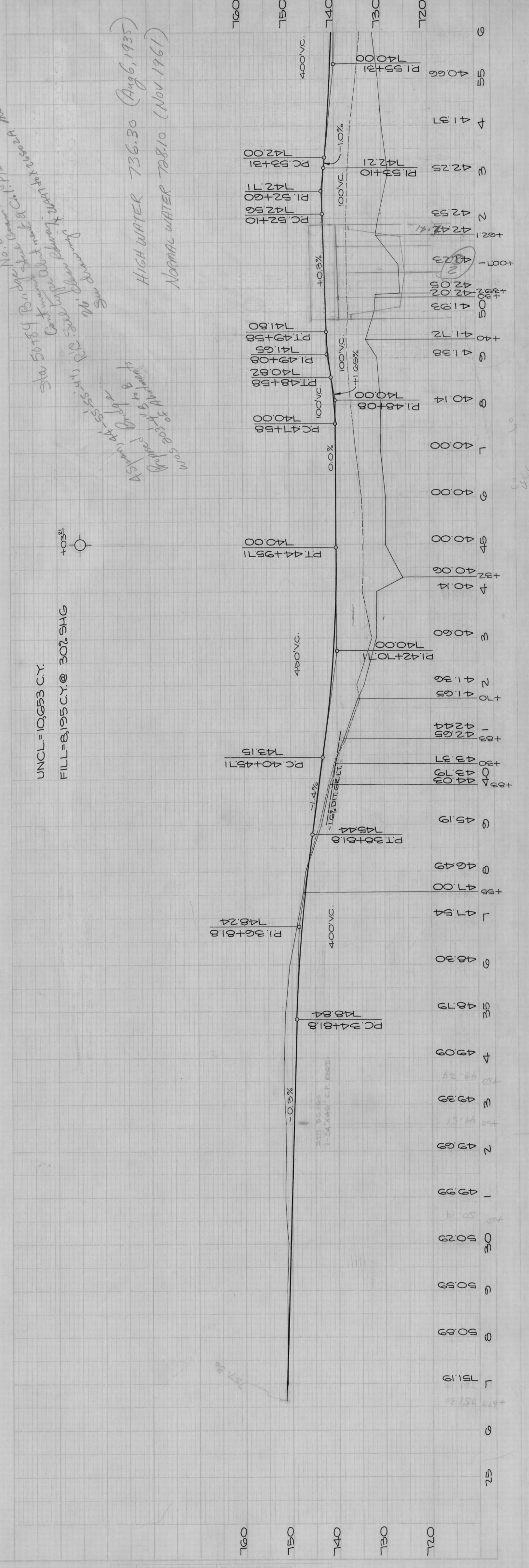


- APPLICABLE STANDARD DETAIL DRAWINGS
- 1-3.11 DETAILS OF PRIVATE ENTRANCE & SIDEROAD APPROACHES
 - 6-1.11 TREE PRESERVATION DETAILS
 - 6-2.62 APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH
 - 7-1.34 MARKER POSTS & MARKER POSTS FOR R/W
 - 7-4.14 CONSTRUCTION BARRICADE
 - 8-1.31 DITCH CHECKS - MORTAR RUBBLE MSRY & SOD
 - 9-1.14 DESIGN & LAYOUT DETAILS FOR SIDEROAD AT GRADE INTERSECTIONS



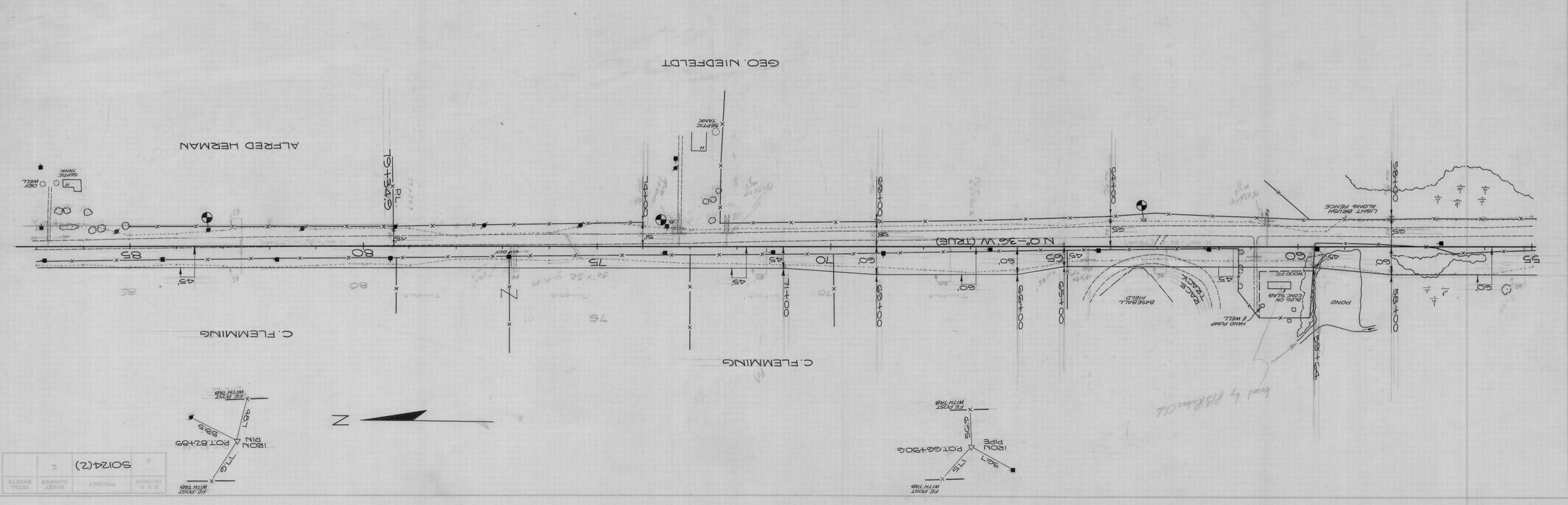
Handwritten notes:
 STA 50+85 to 52+15 19" Dia. 11' long 30' dia. manhole
 STA 52+15 to 53+00 19" Dia. 11' long 30' dia. manhole
 STA 53+00 to 54+00 19" Dia. 11' long 30' dia. manhole
 STA 54+00 to 55+00 19" Dia. 11' long 30' dia. manhole
 STA 55+00 to 56+00 19" Dia. 11' long 30' dia. manhole
 STA 56+00 to 57+00 19" Dia. 11' long 30' dia. manhole
 STA 57+00 to 58+00 19" Dia. 11' long 30' dia. manhole
 STA 58+00 to 59+00 19" Dia. 11' long 30' dia. manhole
 STA 59+00 to 60+00 19" Dia. 11' long 30' dia. manhole

UNCL = 10,653 C.Y.
 FILL = 8,195 C.Y. @ 30% SHG

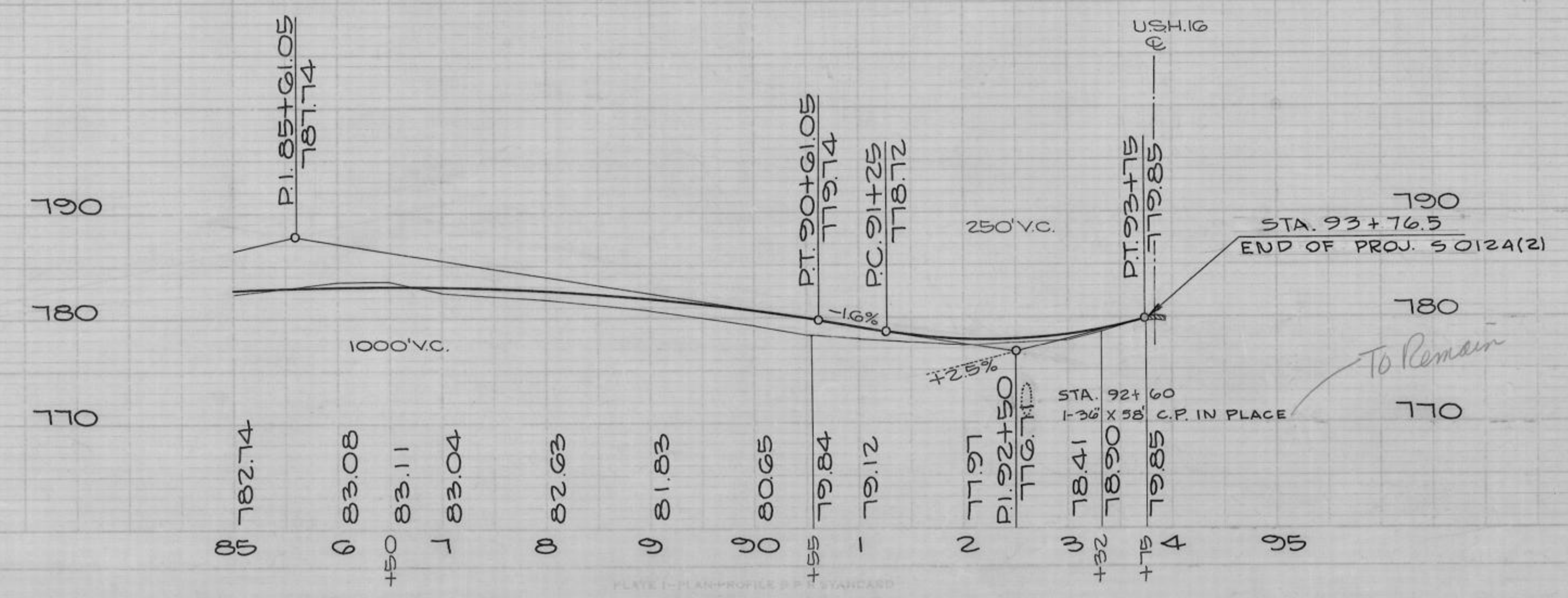
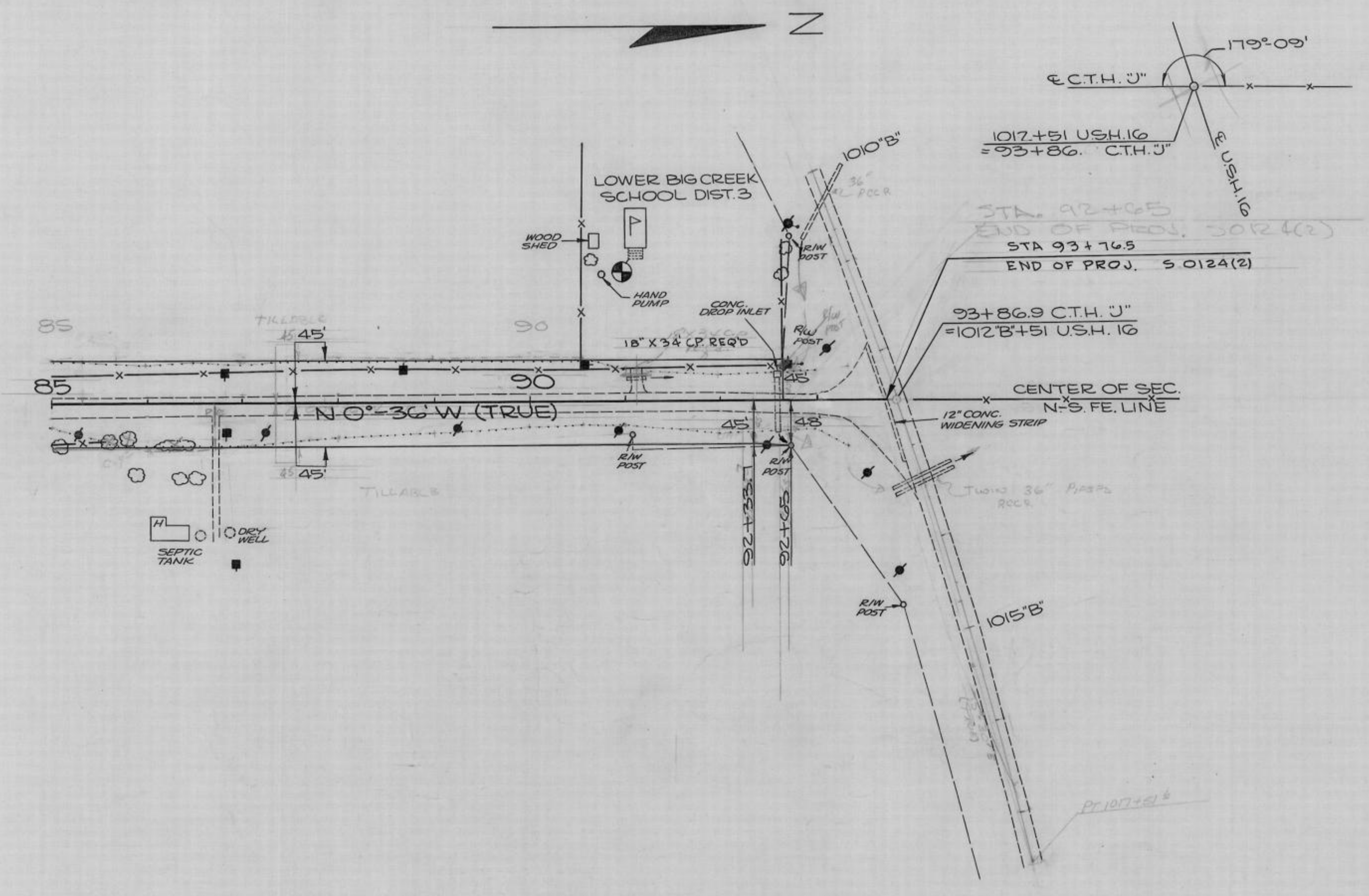




UNCL. = 28,274 CY
 BORROW = 4,100 CY
 3575 CY
 FILL = { 24,498 CY @ 30% SHG (ROADWAY) = 21874
 525 CY TO REPLACE SAL TOPSOIL



DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
2	SO124(2)	2	2



PLAN
 SURVEYED
 PLATTED
 NOTED
 CHECKED
 DATE

PROFILE
 SURVEYED
 PLATTED
 NOTED
 CHECKED
 DATE

INDEX OF SHEETS

SHEET NO. 1	TITLE
SHEET NO. 2	TYPICAL CROSS SECTIONS
SHEET NO. 2	ESTIMATE OF QUANTITIES
SHEET NO. 2	MISCELLANEOUS QUANTITIES
SHEET NO. 4	RIGHT OF WAY PLAT
SHEET NO.	PLAN AND PROFILE STA. 26+63.7 TO STA. 93+76.5
SHEET NO.	STANDARD DETAILS
SHEET NO.	DRAINAGE STRUCTURES
SHEET NO.	CROSS SECTIONS

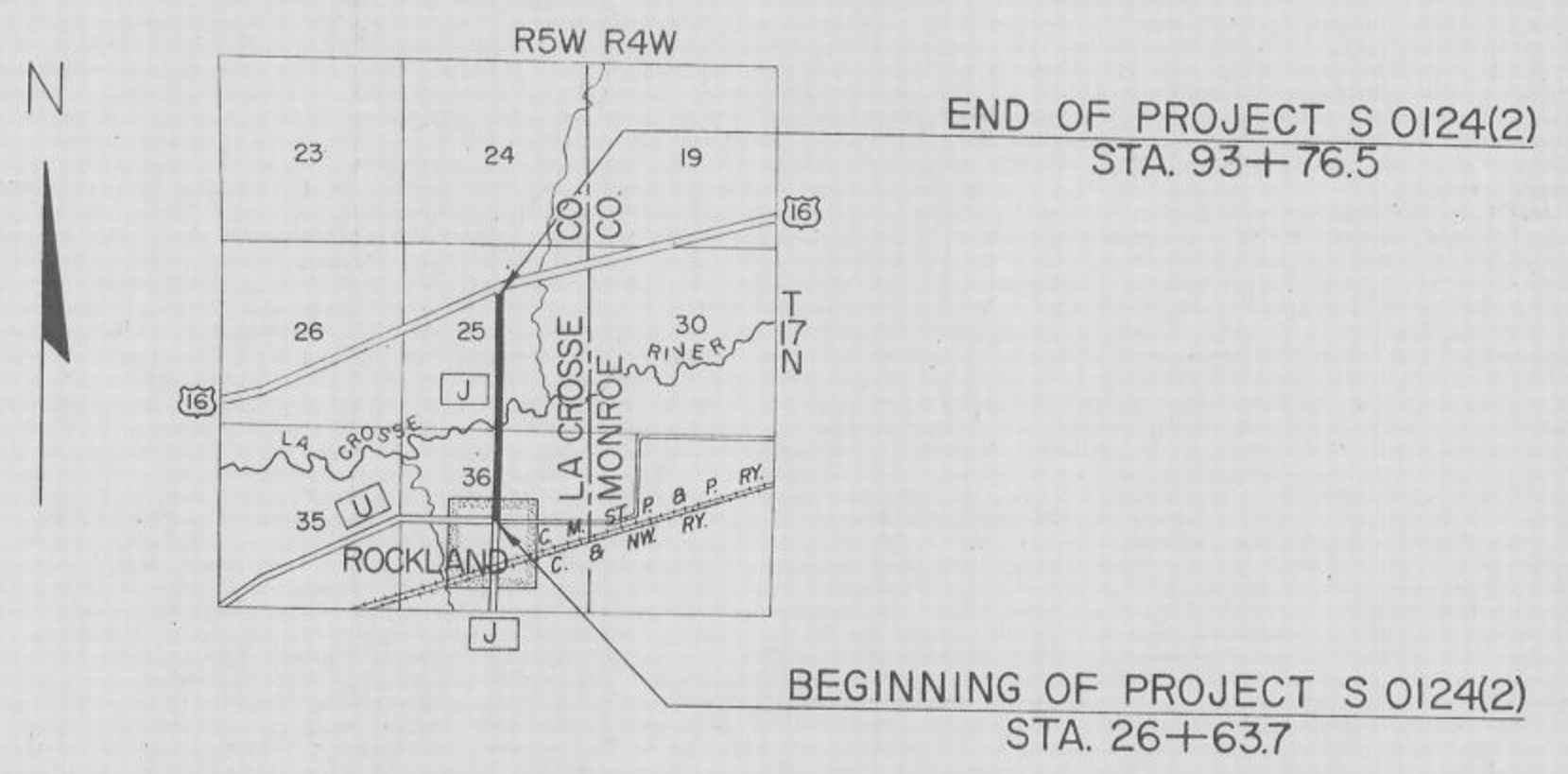


STATE OF WISCONSIN
STATE HIGHWAY COMMISSION OF WISCONSIN

PLAN AND PROFILE OF PROPOSED
C.T.H. "U" - U.S.H. 16 ROAD
C.T.H. "J"
LA CROSSE COUNTY
PROJECT S0124(2)

COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT		S.P.R. REGION DIVISION	SHEET NUMBER	TOTAL SHEETS
		STATE	FEDERAL			
32.6	124.0		13.2	4 WIS.	1	

PLAN 1 IN. = 100 FT.
PROFILE HOR. 1 IN. = 100 FT. VERT. 1 IN. = 10 FT.
CROSS SECTIONS HOR. 1 IN. = 10 FT. VERT. 1 IN. = 10 FT.



CONVENTIONAL SIGNS

STATE LINE	-----	CULVERTS IN PLACE	-----
COUNTY LINE	-----	CULVERTS REQUIRED	-----
TOWNSHIP OR RANGE LINE	-----	DROP INLET	-----
SECTION LINE	-----	POWER POLE	-----
NEW RIGHT OF WAY LINE	-----	TELEPHONE OR TELEGRAPH POLE	-----
PRESENT RIGHT OF WAY LINE	-----	RIGHT OF WAY MARKERS	-----
WIRE FENCE { WOVEN	-----	REFERENCE STAKE FOR HUBS ONLY	-----
{ BARBED	-----	MARSH	-----
LOT LINE	-----	HEDGE	-----
CORPORATE OR CITY LIMITS	-----	TREES	-----
PROPERTY LINE	-----		
TRAVELED WAY OR P.E.	-----		
RAILROADS	-----		
BASE OR SURVEY LINE	-----		



Plan 5-214

#605

APPROVED FOR LA CROSSE COUNTY

DATE _____ COUNTY HIGHWAY COMMISSIONER

STATE HIGHWAY COMMISSION OF WISCONSIN
MADISON, WIS.

SURVEYOR DEK. NOTE BOOK LL.
DIVISION COMPUTER FJG, B JLF M. O. CHECKER
DISTRICT CHECKER RCJ CORRECT

CORRECT:

DATE _____ DISTRICT ENGINEER

RECOMMENDED FOR APPROVAL:

DATE _____ ENGINEER OF DESIGN

APPROVED:

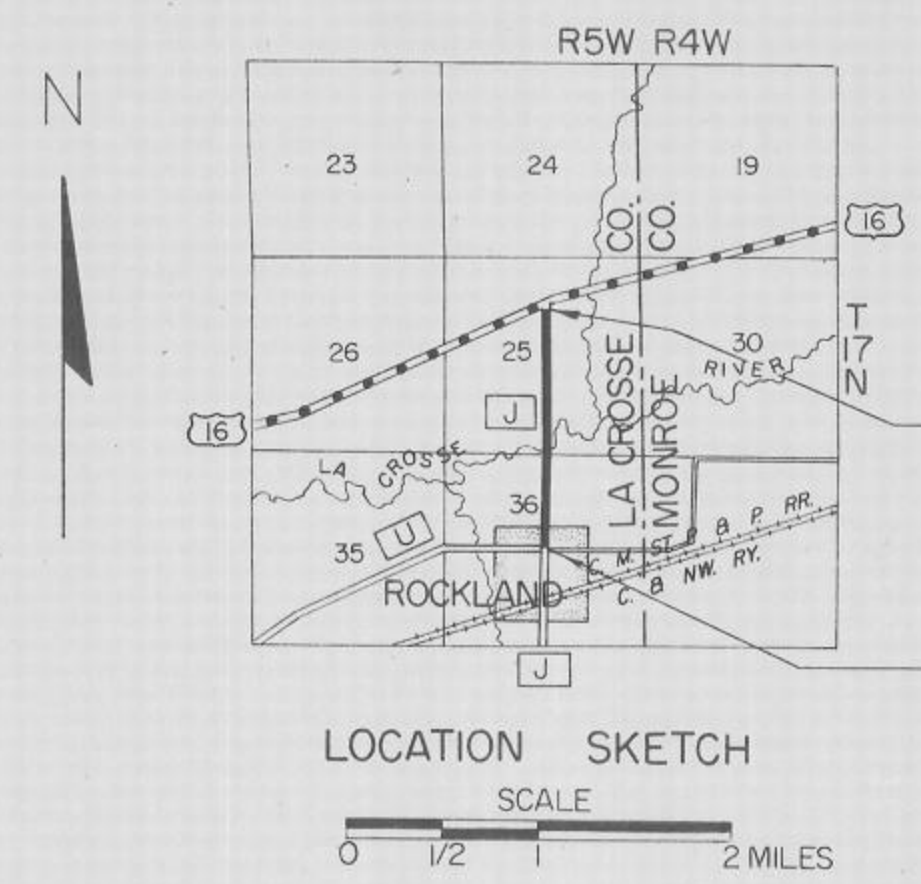
DATE _____ STATE HIGHWAY ENGINEER

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED: _____ DATE _____
DIVISION ENGINEER

SCHEDULE OF LANDS AND INTERESTS REQUIRED			
PAR.	OWNER	ACRES	INTEREST REQUIRED
1	DEWEY LARSON	.04	FEE SIMPLE
2	LEONARD EVENSON	0.81	" "
3	GOMER ROBERTS	1.78	" "
4	C. FLEMMING	3.15	" "
5	ALFRED HERMAN	0.25	" "
6	DIST. NO. 3 SCHOOL-TN. OF BURNS	0.06	" "
7	N.S.P. CO. LA CROSSE, WIS.	—	POLE EASEMENT RELEASE

COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT		FEDERAL DIVISION OFFICE	SHEET NUMBER	TOTAL SHEETS
		STATE	FEDERAL			
32.6	124.0		13.2	4	4.0	



STA. 26+637
BEG. OF RELOC. ORDER
PROJECT S 0124(2)

STA. 92+63
END OF RELOC. ORDER
PROJECT S 0124(2)



STATE HIGHWAY COMMISSION OF WISCONSIN
PLAT OF RIGHT OF WAY REQUIRED
PROJECT S 0124(2)
 C.T.H. "U" - U.S.H. 16 ROAD
 C.T.H. "J" LA CROSSE COUNTY

SCALE
 0 200 400 FEET
 LENGTH = 1:273 MILES DATED