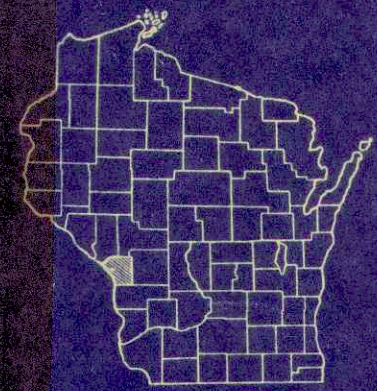


"D" ONALASKA East of Holmen

**INDEX OF SHEETS**

SHEET NO.	TITLE
1	TITLE
2	TYPICAL CROSS SECTIONS
2	ESTIMATE OF QUANTITIES
2	MISCELLANEOUS QUANTITIES
3-6	RIGHT OF WAY PLAT
3-6	PLAN AND PROFILE STA. 60+00 TO STA. 174+49.0
7-8	STANDARD DETAILS
-	DRAINAGE STRUCTURES
9-26	CROSS SECTIONS

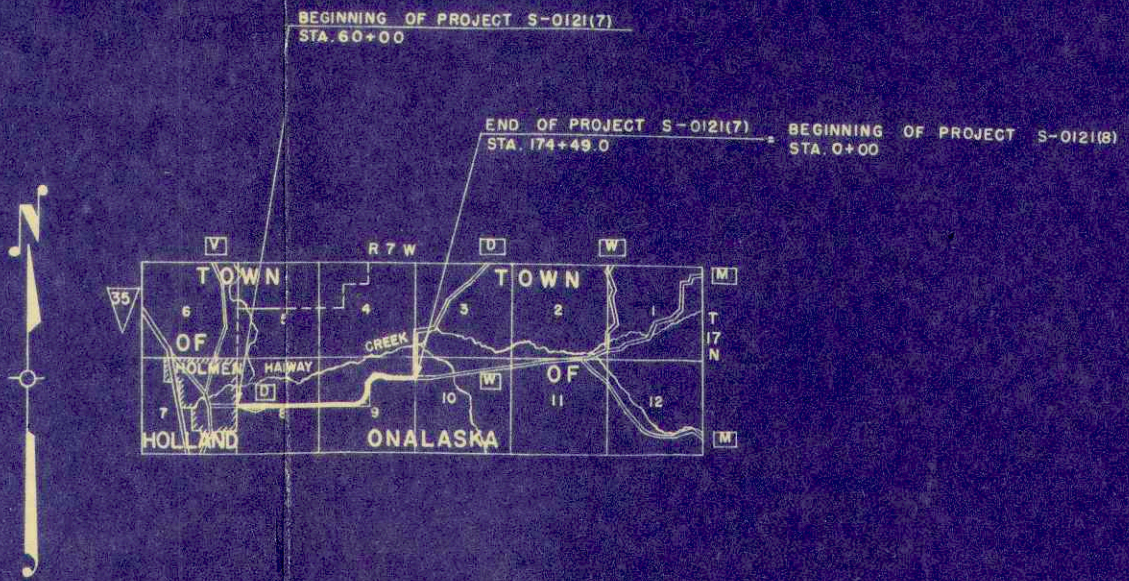


STATE OF WISCONSIN  
STATE HIGHWAY COMMISSION OF WISCONSIN

PLAN AND PROFILE OF PROPOSED  
**HOLMEN-MINDORO ROAD**  
LA CROSSE COUNTY  
PROJECT S-0121(7)  
C.T.H. "D"

BEGINNING AT A POINT NEAR THE WEST 1/4 CORNER OF SECTION 8, T17N-R7W, AND EXTENDING EASTERLY AND NORTHEASTERLY TO A POINT NEAR THE NORTH 1/16 CORNER ON THE EAST LINE OF SECTION 9, T17N-R7W

**SCALES**  
 PLAN 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**

DATE LINE	-----	CULVERTS IN PLACE	-----
COUNTY LINE	-----	CULVERTS REQUIRED	-----
TOWNSHIP OR RANGE LINE	-----	DROP INLET	-----
SECTION LINE	-----	POWER POLE	-----
WEST RIGHT OF WAY LINE	-----	TELEPHONE OR TELEGRAPH POLE	-----
EAST RIGHT OF WAY LINE	-----	RIGHT OF WAY MARKERS	-----
PRE FENCE WOVEN	-----	REFERENCE STAKE FOR HUBS ONLY	-----
PRE FENCE BARBED	-----	MARSH	-----
PROPERTY LINE	-----	HEDGE	-----
UNPAVED WAY OR P.E.	-----	TREES	-----
ROADS	-----	GROUND ELEVATION	DATUM LINE
BOUNDARY OR SURVEY LINE	-----	GRADE ELEVATION	DATUM LINE

**LAYOUT**  
SCALE 1 MILE

TOTAL NET LENGTH OF CENTERLINE = 2.168 MI.

COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT		FEDERAL DIVISION OFFICE	SHEET NUMBER	TOTAL SHEETS
		STATE	FEDERAL			
32.6	121.0		11.7	WIS. 4	1	26

APPROVED FOR LA CROSSE COUNTY BY:

DATE 4-2-57 *[Signature]* COMMISSIONER

STATE HIGHWAY COMMISSION OF WISCONSIN  
MADISON, WIS.

SURVEYOR R. S. NOTE BOOK 9013-9015  
 DIVISION COMPUTER F. C. G. M. D. CHECKER  
 DISTRICT CHECKER R. G. J. CORRECT

CORRECT:  
DATE 4-5-57 *[Signature]* DISTRICT ENGINEER

RECOMMENDED FOR APPROVAL:  
DATE 4-8-57 *[Signature]* DISTRICT ENGINEER

APPROVED:  
DATE 4/9/57 *[Signature]* STATE HIGHWAY DISTRICT ENGINEER

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

APPROVED: \_\_\_\_\_ DATE \_\_\_\_\_  
DISTRICT ENGINEER

S0121(7)

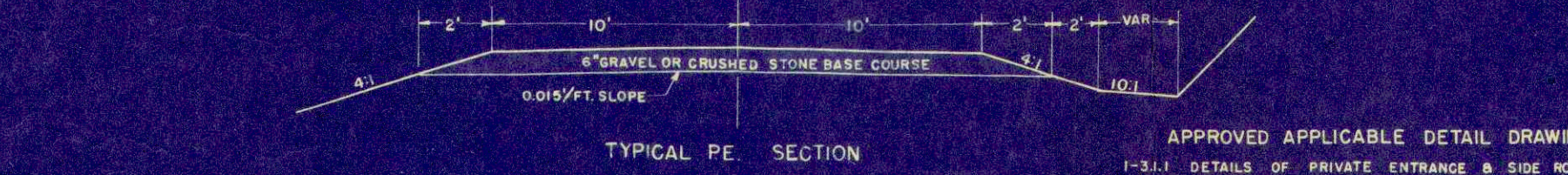
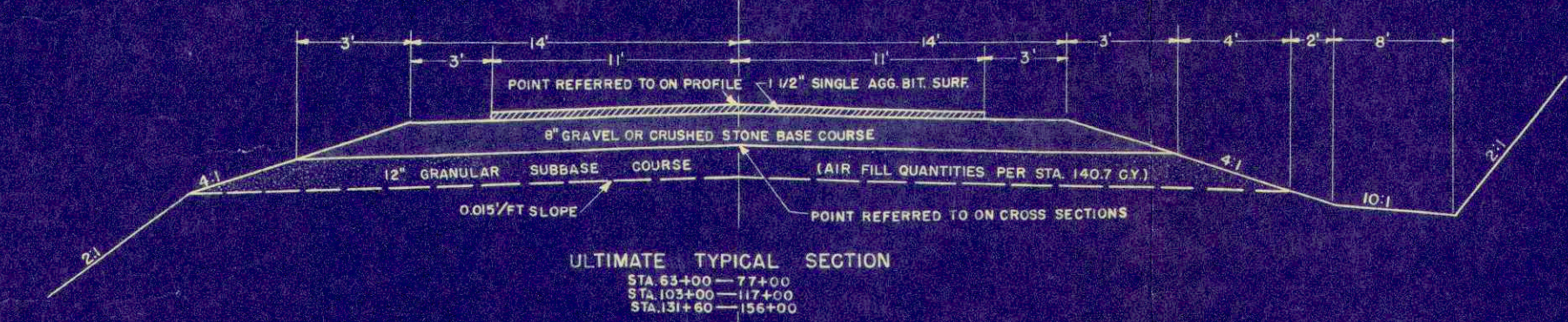
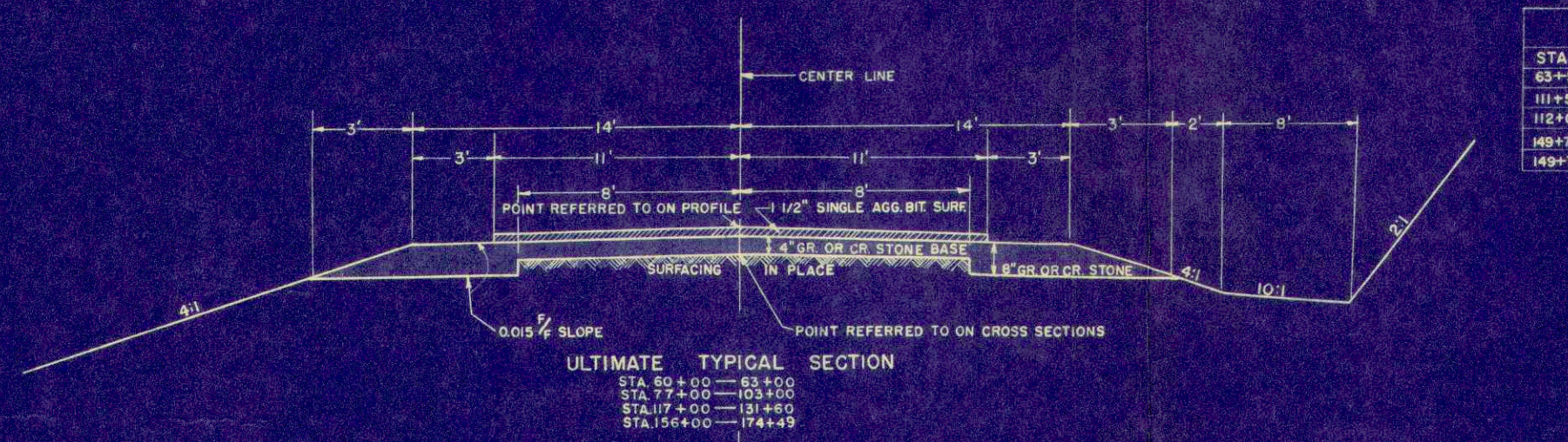
# ESTIMATE OF QUANTITIES

CONTRACT NO. 182

PROJECT	SHEET NUMBER	TOTAL SHEETS
S 0121 (7)	2	26

THIS PROJECT IS TO BE EXECUTED UNDER THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF THE STATE HIGHWAY COMMISSION OF WISCONSIN - EDITION OF 1957, SUBMITTED FOR APPROVAL MAR. 28, 1957  
 FEDERAL AID REQUIRED CONTRACT PROVISIONS APPROVED JAN. 31, 1955. AND SPECIAL PROVISIONS AS ATTACHED TO PROPOSALS.

CONTRACT	STATION TO STATION	NET LENGTH OF CENTER LINE	CLEAR-GRUBBING		EXCAVATION		GRANULAR SUBBASE COURSE	FINISHING ROADWAY	OBLITERATING OLD ROAD	GRAVEL OR CRUSHED STONE BASE COURSE	CULVERT PIPE						SALVAGED CM. CULVERT PIPE		MARKER POSTS FOR R/W	RE-MOVING GUARD RAIL	PREP. OF ROAD BED FOR BIT. SURF.	BIT. MAT. FOR PRIME COAT	SINGLE BIT. SURF.	BIT. MAT. FOR SURF. CSE.	TOPSOIL		FER-TIL-IZER	SEEDING								
			2101-1	2101-4	2106-5	210 -					210 -	2201-1	2114-1	2116-1	2203-1	2313-2	30"	36"							72"	18"			48"	60"	30"	36"	POSTS	EACH	EA	EA
1	60+00 - 174+49	11,449	10	11	4,900		22,380	1		10,840	14	8	26	280	44	112	36	42	47																	
2	60+00 - 174+49	11,449																																		



APPROVED APPLICABLE DETAIL DRAWINGS  
 1-3.1.1 DETAILS OF PRIVATE ENTRANCE & SIDE ROAD APPROACHES  
 7-1.3.2 MARKER POSTS & MARKER POSTS FOR RIGHT OF WAY

STA. TO STA.	LOCATION	SPACING	NUMBER
63+50 - 67+50	LT. & RT.	50' C-C	18
111+50 - 114+50	LT.	" "	7
112+00 - 114+00	RT.	" "	5
149+78 - 151+78	LT.	" "	5
149+78 - 150+28	RT.	" "	2

STATION TO STATION	CLEAR	GRUB
95 - 96		1
102 - 104	2	2
116 - 118	2	2
119 - 122	3	3
150 - 153	3	3

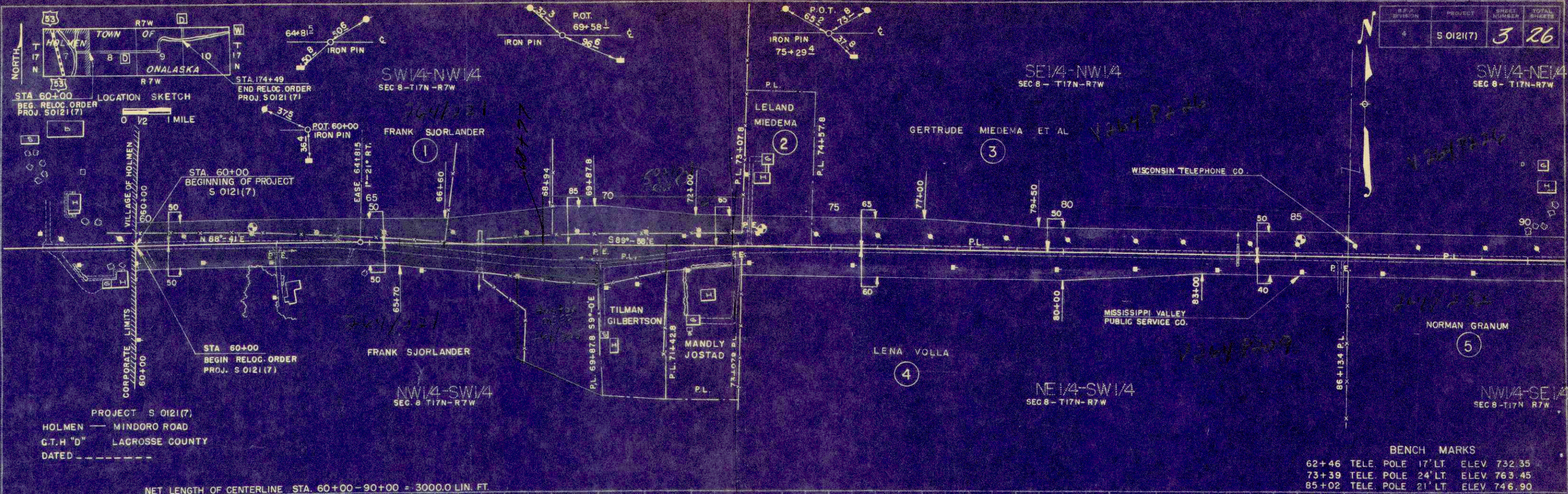
STATION	LOCATION	LINEAR FEET					MARKER POSTS	TYPE
		18"	30"	36"	48"	60"		
62+98	PE. RT.	32						CP
67+39.5	& EXTEND					26	2	CMCF
70+00	PE. RT.	36						CP
73+20	PE. LT.	36						CP
83+00	& SALV. & RESET		36				2	CMCF
"	EXTEND		14					CMCF
94+73	PE. LT.	32						CP
102+95	& SALV. & RESET		42				2	CMCF
"	EXTEND		8					CMCF
108+26	P.E. RT.	40						CP
113+04.4	&					112	2	CP
117+49	PE. LT.	32						CP
117+81	PE. RT.	32						CP
128+69	&			44			2	CP
139+80'	PE. RT.	40						CP

STATION TO STATION	LOCATION	CUBIC YARDS
60+00 - 63+00	&	220
63+00 - 77+00	&	1389
77+00 - 98+00	&	1543
98+00 - 117+00	&	1885
117+00 - 124+00	&	513
124+00 - 156+00	&	3177
156+00 - 163+00	&	513
163+00 - 174+49	&	1140
APPROACH @ 174+49	AHEAD	50
S.R. @ 174+49	LEFT	200
14 P.E.'S	-	210

STA. TO STA.	LOC.	PREP. RD. BED FOR BIT. SURF.	BIT. MAT. FOR PRIME COAT	SINGLE BIT. SURF.	BIT. MAT. FOR SURF. CSE.
STA.		STA.	GAL.	TON.	TON.
62+00-174+49	&	114.5	7600	2435	154

STATION TO STATION	SQUARE YARDS
63+00 - 77+00	5910
103+00 - 117+00	5910
131+60 - 156+00	10560

DIST. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	S 0121(7)	3	26



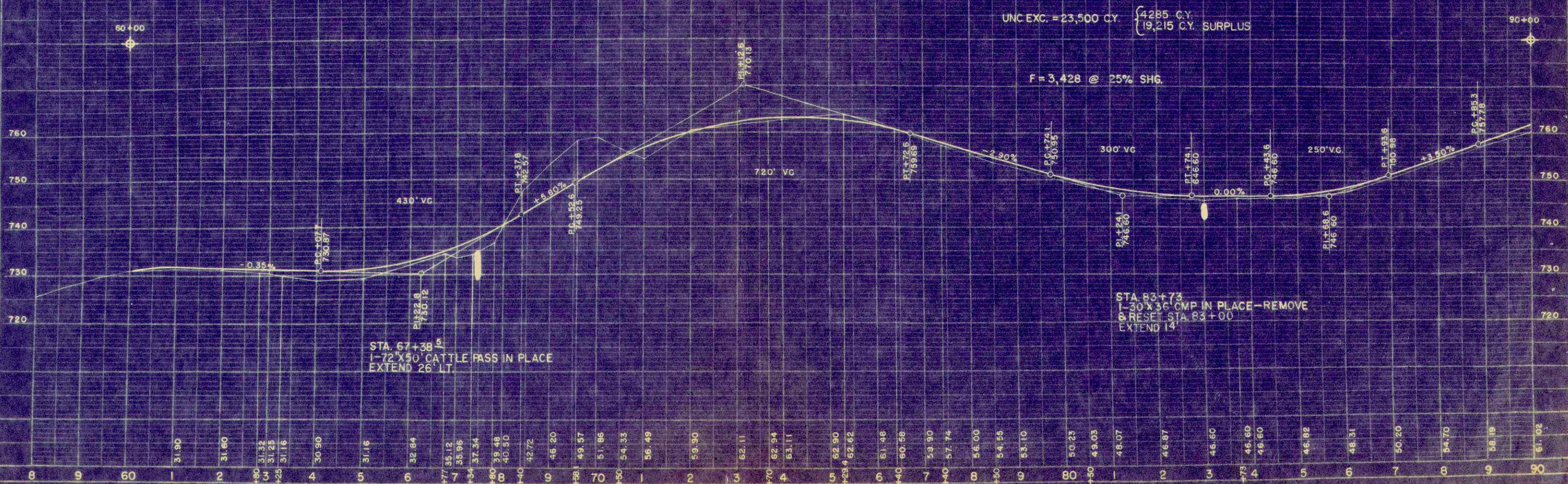
DATE	BY	REVISION
7-36	RVS	REVISED
7-36	RVS	REVISED
7-36	RVS	REVISED

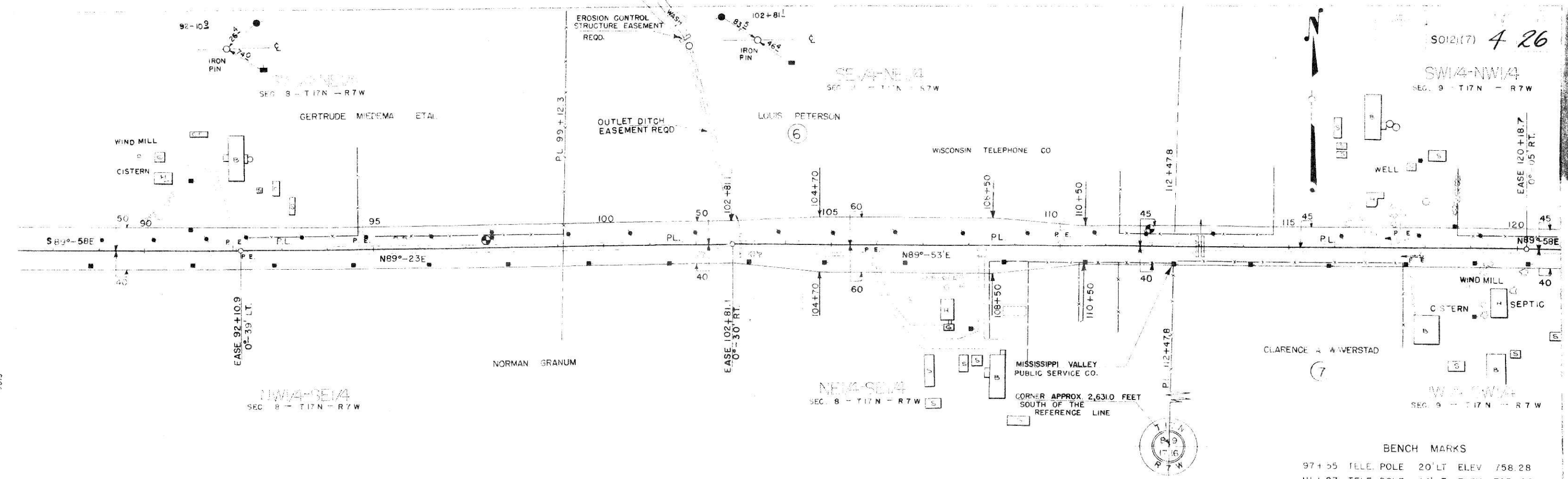
DATE	BY	REVISION
7-36	RVS	REVISED
7-36	RVS	REVISED
7-36	RVS	REVISED

NET LENGTH OF CENTERLINE STA. 60+00-90+00 = 3000.0 LIN. FT.

BENCH MARKS

62+46	TELE. POLE	17' LT.	ELEV. 732.35
73+39	TELE. POLE	24' LT.	ELEV. 763.45
85+02	TELE. POLE	21' LT.	ELEV. 746.90



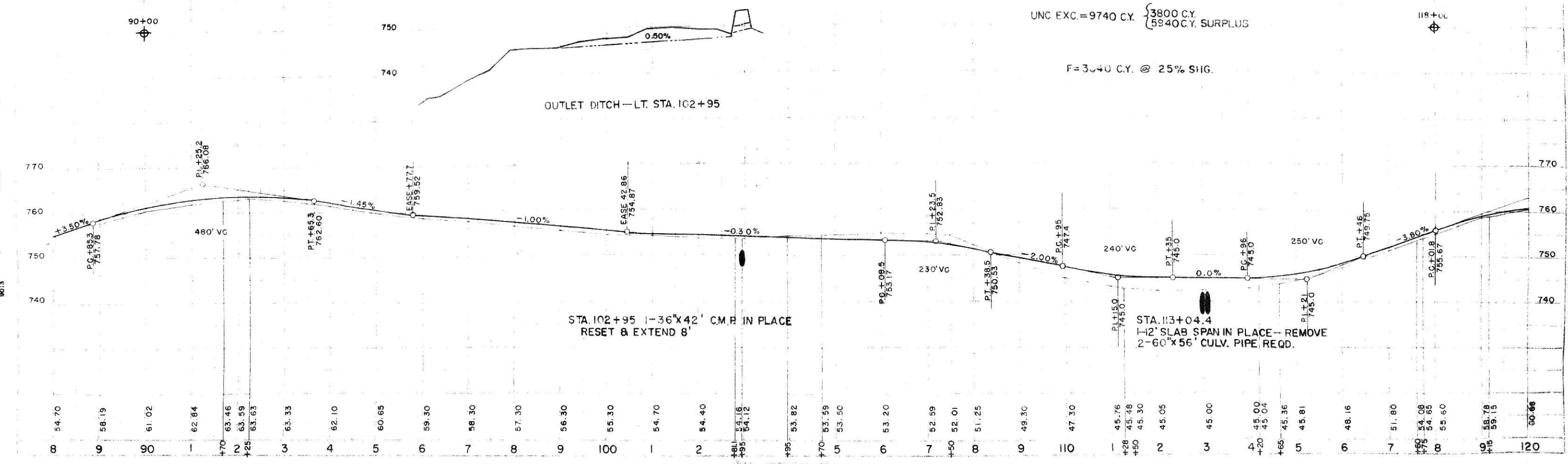


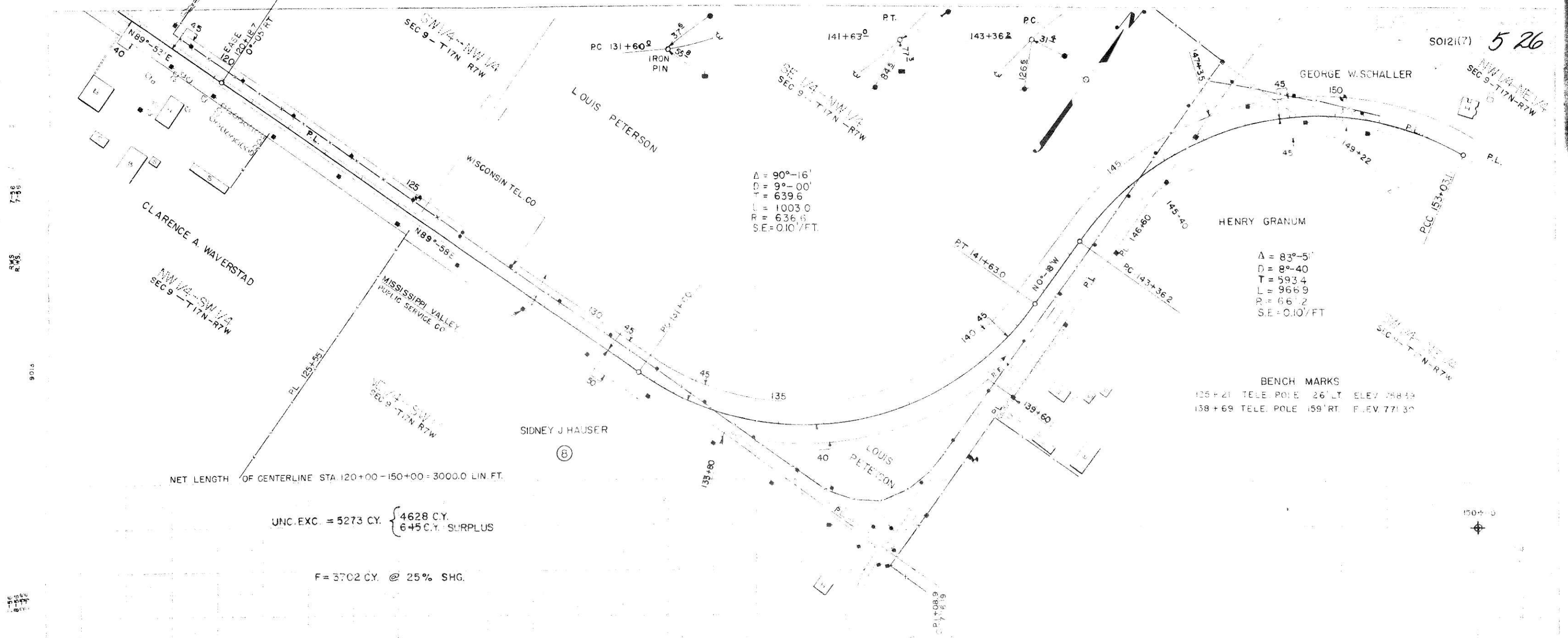
NET LENGTH OF CENTERLINE STA. 90+00-120+00 = 3000.0 LIN. FT.

BENCH MARKS  
 97+55 TELE. POLE 20' LT. ELEV. 758.28  
 111+87 TELE. POLE 24' LT. ELEV. 743.60

UNC. EXC. = 9740 C.Y. (3800 C.Y. SURPLUS)  
 5940 C.Y. SURPLUS

F = 3,340 C.Y. @ 25% SHG.



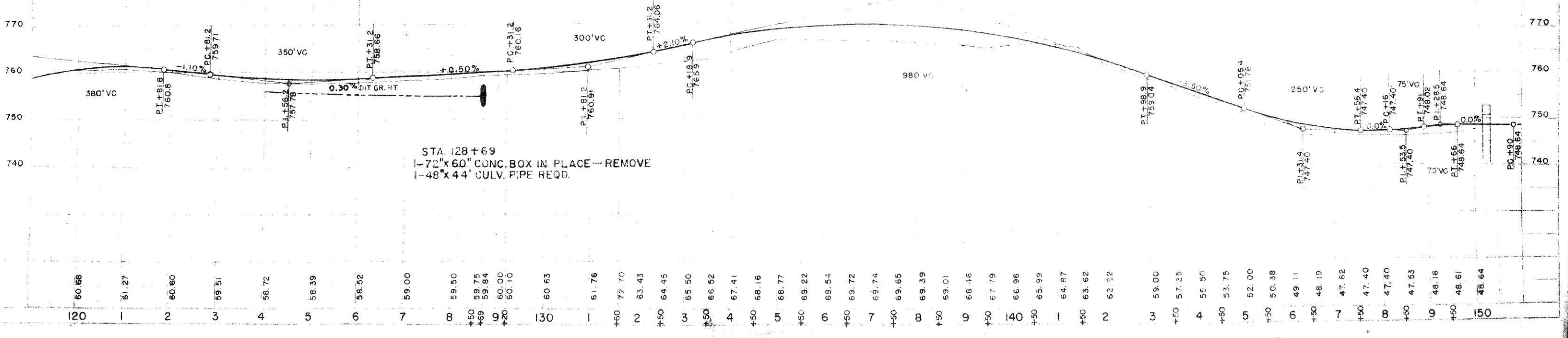


NET LENGTH OF CENTERLINE STA. 120+00 - 150+00 = 3000.0 LIN. FT.

UNC. EXC. = 5273 CY. { 4628 CY. 645 C.Y. SURPLUS

F = 3702 CY. @ 25% SHG.

BENCH MARKS  
 135+21 TELE. POLE 26' LT. ELEV. 758.49  
 138+69 TELE. POLE 159' RT. ELEV. 771.30



STA. 128+69  
 1-72"x60" CONC. BOX IN PLACE - REMOVE  
 1-48"x44" CULV. PIPE REQD.

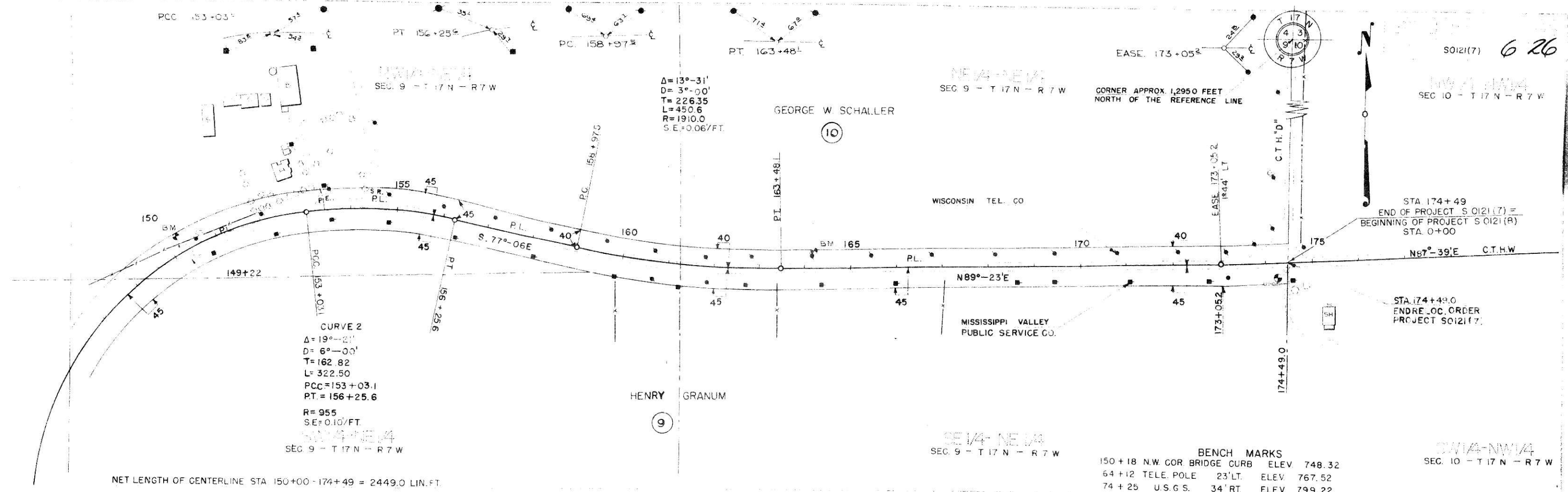
120	60.68	1	61.27	2	60.60	3	59.51	4	58.72	5	58.39	6	58.52	7	59.00	8	59.50	9	59.75	10	59.84	11	60.00	12	60.10	13	60.63	14	61.76	15	72.70	16	83.43	17	64.45	18	65.50	19	66.52	20	67.41	21	68.16	22	68.77	23	69.22	24	69.54	25	69.72	26	69.74	27	69.65	28	69.39	29	69.01	30	68.46	31	67.79	32	66.96	33	65.99	34	64.87	35	63.62	36	62.22	37	59.00	38	57.25	39	55.50	40	53.75	41	52.00	42	50.38	43	49.11	44	48.19	45	47.62	46	47.40	47	47.40	48	47.40	49	48.16	50	48.61	51	48.64
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9013  
7-56  
R.W.S.

9013

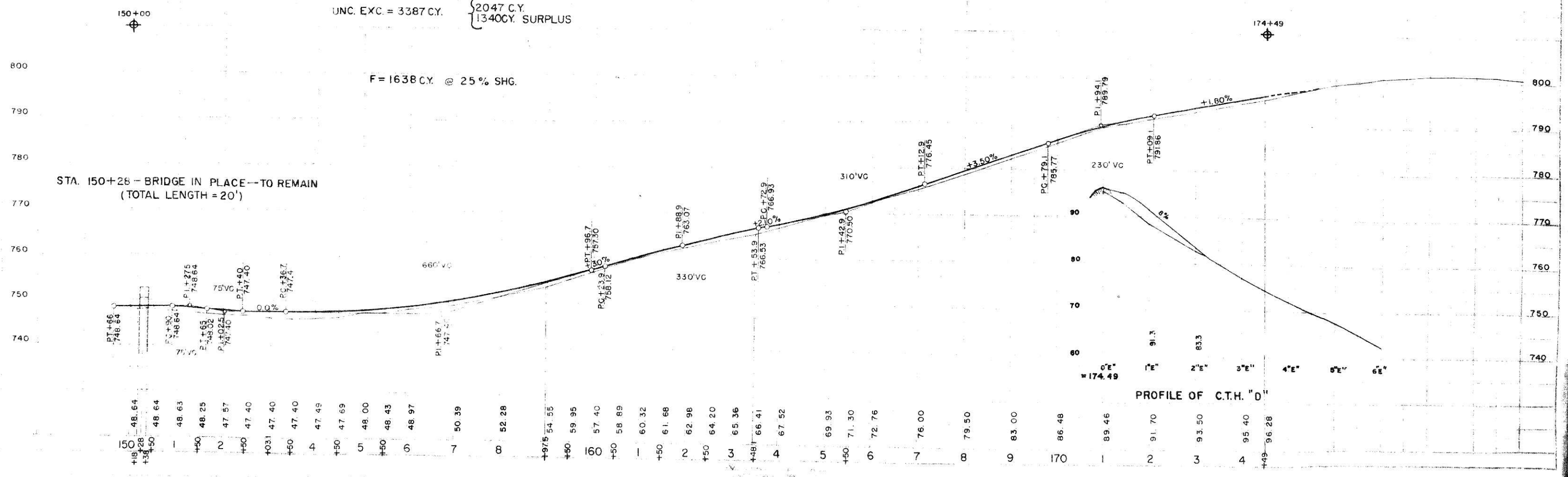
9013  
7-56  
R.W.S.  
S.E.W.  
S.E.W.  
S.E.W.

9013



UNC. EXC. = 3387 CY. } 2047 C.Y.  
13400 C.Y. SURPLUS

F = 1638 C.Y. @ 25% SHG.



PROFILE OF C.T.H. "D"

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. 3-6 RIGHT OF WAY PLAT
- SHEET NO. 3-6 PLAN AND PROFILE STA. 60+00 TO STA. 174+49.0
- SHEET NO. 7-8 STANDARD DETAILS
- SHEET NO. — DRAINAGE STRUCTURES
- SHEET NO. 9-26 CROSS SECTIONS



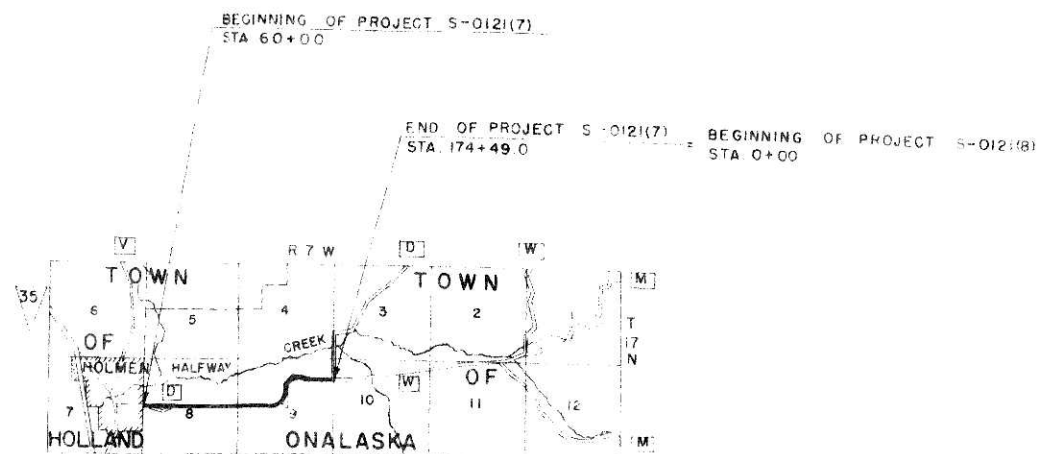
STATE OF WISCONSIN  
STATE HIGHWAY COMMISSION OF WISCONSIN

PLAN AND PROFILE OF PROPOSED  
**HOLMEN-MINDORO ROAD**  
LA CROSSE COUNTY  
PROJECT S-0121(7)  
C.T.H. "D"

BEGINNING AT A POINT NEAR THE WEST 1/4 CORNER OF SECTION 8, T17N-R7W, AND EXTENDING EASTERLY AND NORTHEASTERLY TO A POINT NEAR THE NORTH 1/16 CORNER ON THE EAST LINE OF SECTION 9, T17N-R7W

SCALES 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.

COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT	FEDERAL DIVISION OFFICE	SHEET NUMBER	TOTAL SHEETS
32.6	121.0	11.7	WIS 4	1	26



CONVENTIONAL SIGNS	
STATE LINE	
COUNTY LINE	
TOWNSHIP OR RANGE LINE	
SECTION LINE	
NEW RIGHT OF WAY LINE	
PRESENT RIGHT OF WAY LINE	
WIRE FENCE	
LOT LINE	
CORPORATE OR CITY LIMITS	
PROPERTY LINE	
TRAVELED WAY OR P.C. HIGHWAYS	
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	
GRADE ELEVATION	

LAYOUT  
SCALE 1 MILE  
TOTAL NET LENGTH OF CENTERLINE = 2.168

APPROVED FOR LA CROSSE COUNTY BY:

DATE 4-2-87 COMMISSIONER *Robertson*

STATE HIGHWAY COMMISSION OF WISCONSIN

SUBMITTED BY R.S. CHECKED BY F.C.G. PROJECT NO. 9013-9015

DATE 4-5-57 V.L. Fiedler

APPROVED: *J. G. Pitt*

DATE 4/9/57 Ed. Rutledge

DEPARTMENT OF COMMERCE BUREAU OF PUBLIC HOUSING

DISTRICT ENGINEER

S0121(7)

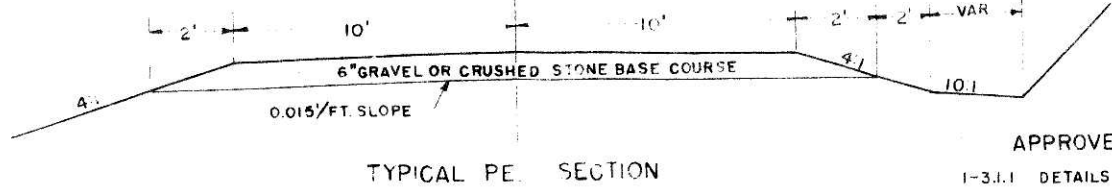
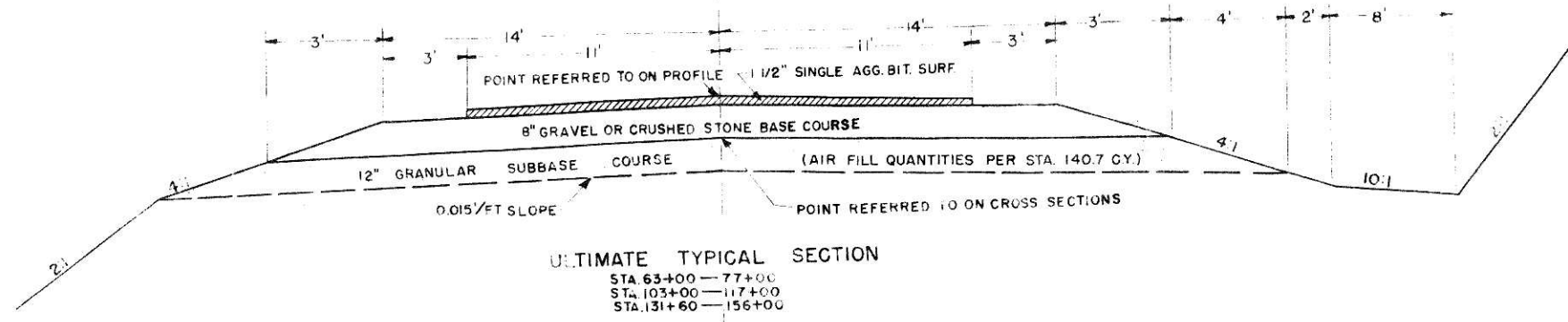
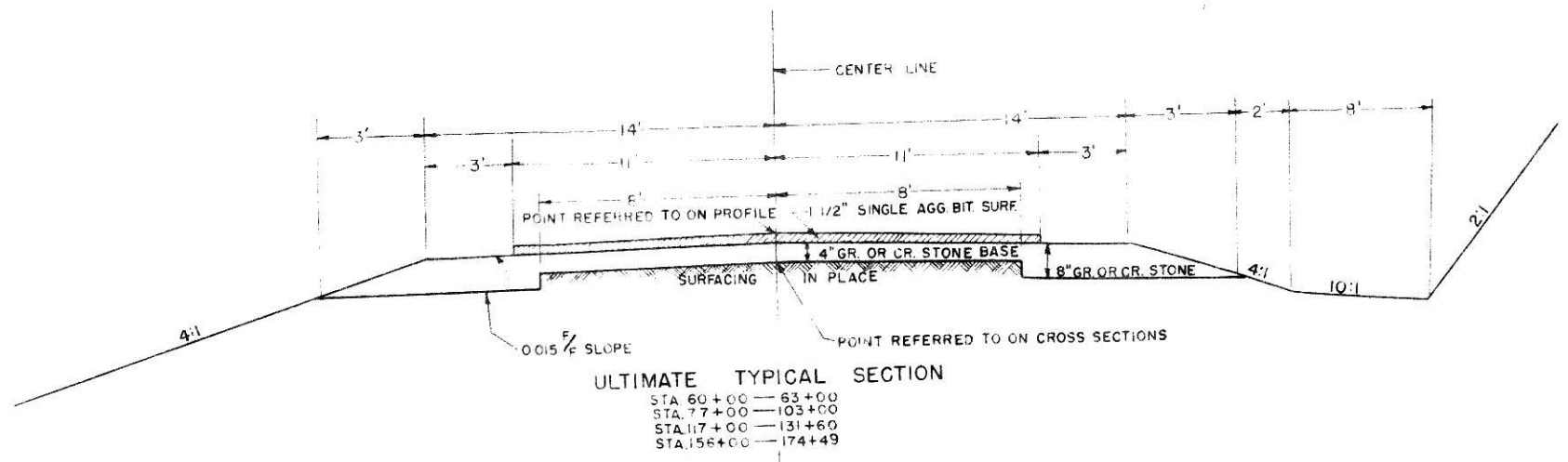
# ESTIMATE OF QUANTITIES

CONTRACT NO. 182

PROJECT NUMBER  
S OI21 (7) 2 **26**

PROJECT IS TO BE EXECUTED UNDER THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF THE STATE HIGHWAY COMMISSION OF WISCONSIN — EDITION OF 1957, SUBMITTED FOR APPROVAL MAR. 28, 1957  
FEDERAL AID REQUIRED CONTRACT PROVISIONS APPROVED JAN. 31, 1955, AND SPECIAL PROVISIONS AS ATTACHED TO PROPOSALS.

CONTRACT	STATION TO STATION	NET LENGTH OF CENTER LINE	EXCAVATION			GRANULAR SUBBASE COURSE	FINISHING ROADWAY	OBLITERATING OLD ROAD	GRAVEL OR CRUSHED STONE		CM. CULVERT PIPE					SALVAGED CM. CULVERT PIPE		MARKER POSTS FOR R/W	REMOVING GUARD RAIL	PREP. OF ROAD BED FOR BIT. SURF.	BIT. MAT. FOR PRIME COAT	SINGLE AGG. BIT. SURF.	BIT. MAT. FOR SURF. CSE	TOPSOIL		FERTILIZER	SEEDING		
			CLEARING	GRUBBING	UNCLASSIFIED				BASE	AGG. FOR BIT. SURF.	30"	36"	72"	18"	48"	60"	30"							36"	POSTS			EACH	EA
1	60+00 - 174+49	11,449	10	11	41,900	22,380	1		10,840		14	8	26	280	44	112	36	42	47										
2	60+00 - 174+49	11,449																											



APPROVED APPLICABLE DETAIL DRAWINGS  
 1-3.1.1 DETAILS OF PRIVATE ENTRANCE & SIDE ROAD APPROACHES  
 7-1.3.2 MARKER POSTS & MARKER POSTS FOR RIGHT OF WAY

MARKER POSTS				
STA. TO STA.	LOCATION	SPACING	NUMBER	
63+50 - 67+50	LT. & RT.	50' C-C	18	
111+50 - 114+50	LT.	" "	7	
112+00 - 114+00	RT.	" "	5	
149+78 - 151+78	LT.	" "	5	
149+78 - 150+28	RT.	" "	2	

CLEARING & GRUBBING				
STATION TO STATION	CLEAR	GRUB		
95 - 96	2	1		
102 - 104	2	2		
116 - 118	2	2		
119 - 122	3	3		
150 - 153	3	3		

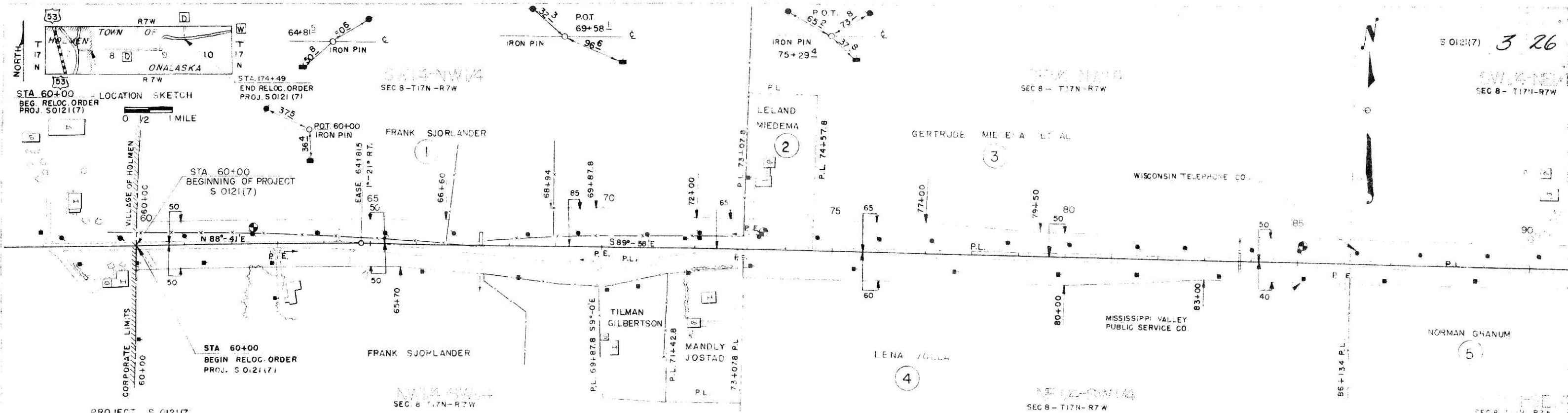
PIPE				
STATION	LOCATION	LINEAR FEET	MARKER POSTS	TYPE
62+98	PE. RT.	32		C.P.
67+38.5	C. - EXTEND		26	CMCF
70+00	PE. RT.	36		C.P.
73+20	PE. LT.	36		C.P.
83+00	C. SALV. & RESET	36		CMCF
"	EXTEND	14		CMCF
94+73	PE. LT.	32		C.P.
102+95	C. SALV. & RESET	42		CMCF
"	EXTEND	8		CMCF
108+26	PE. RT.	40		C.P.
113+04.4	C.		112	C.P.
117+49	PE. LT.	32		C.P.
117+81	PE. RT.	32		C.P.
128+69	C.	44		C.P.
139+80	PE. RT.	40		C.P.

GRAVEL OR CRUSHED STONE BASE COURSE		
STATION TO STATION	LOCATION	CUBIC YARDS
60+00 - 63+00	C.	220
63+00 - 77+00	C.	1389
77+00 - 98+00	C.	1543
98+00 - 117+00	C.	1885
117+00 - 124+00	C.	513
124+00 - 156+00	C.	3177
156+00 - 163+00	C.	513
163+00 - 174+49	C.	1140
APPROACH @ 174+49	AHEAD	50
S.R. @ 174+49	LEFT	200
14 P.E.'S		210

BITUMINOUS SURFACE QUANTITIES					
STA. TO STA.	LOC.	PREP. FOR BIT. SURF.	BIT. MAT. FOR PRIME COAT	SINGLE AGG. BIT. SURF.	BIT. MAT. FOR SURF. CSE
62+00-174+49	C.	1145	7600	2435	154

GRANULAR SUBBASE COURSE	
STATION TO STATION	SQUARE YARDS
63+00 - 77+00	5910
103+00 - 117+00	5910
131+60 - 156+00	10560





LOCATION SKETCH  
0 1/2 1 MILE

STA 60+00  
BEGINNING OF PROJECT  
S 0121(7)

STA 60+00  
BEGIN RELOC. ORDER  
PROJ. S 0121(7)

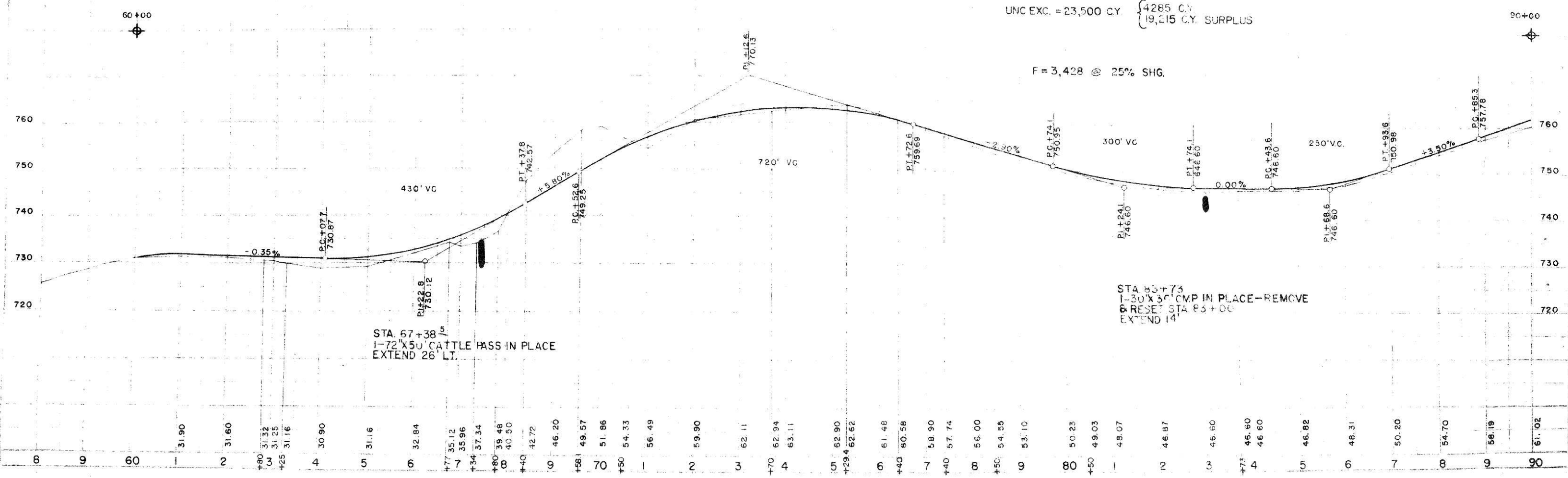
PROJECT S 0121(7)  
HOLMEN - MINDORO ROAD  
C.T.H. "D" LACROSSE COUNTY  
DATED

NET LENGTH OF CENTERLINE STA. 60+00 - 90+00 = 3000.0 LIN. FT.

BENCH MARKS  
62+46 TELE. POLE 17' LT. ELEV. 732.35  
73+39 TELE. POLE 34' LT. ELEV. 763.45  
85+02 TELE. POLE 0' LT. ELEV. 746.90

UNC EXC. = 23,500 CY { 4285 CY  
19,215 CY SURPLUS

F = 3,428 @ 25% SHG.



7-56  
R/S  
R/S

90.3

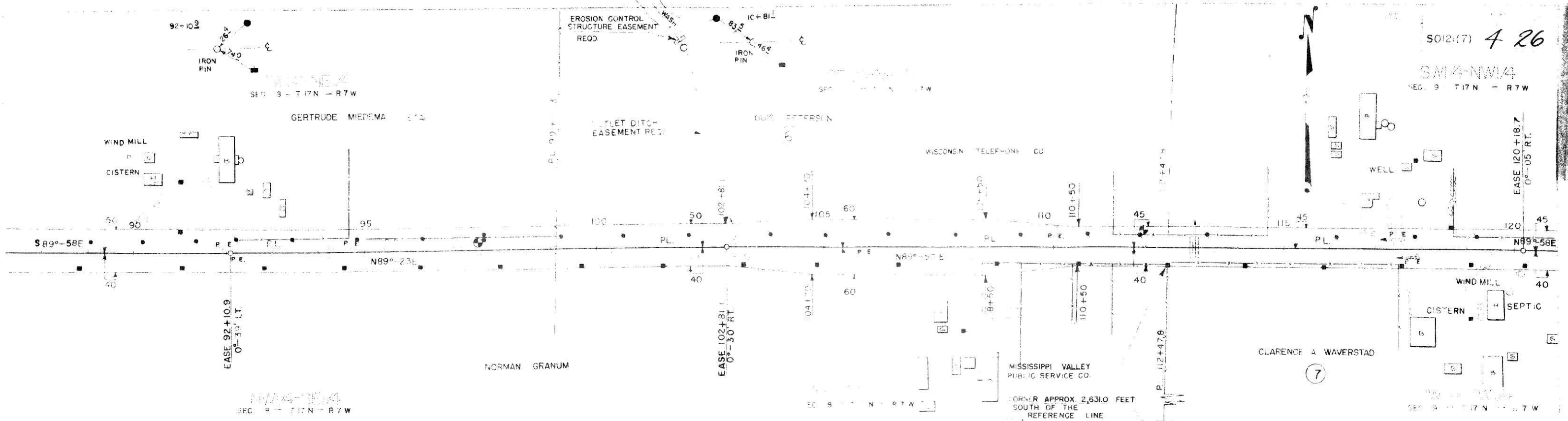
7-56  
R/S  
R/S

90.3

90.3

5012(7) 4 26

SM 4-NW 1/4  
SEC. 9 T. 17 N. R. 7 W.

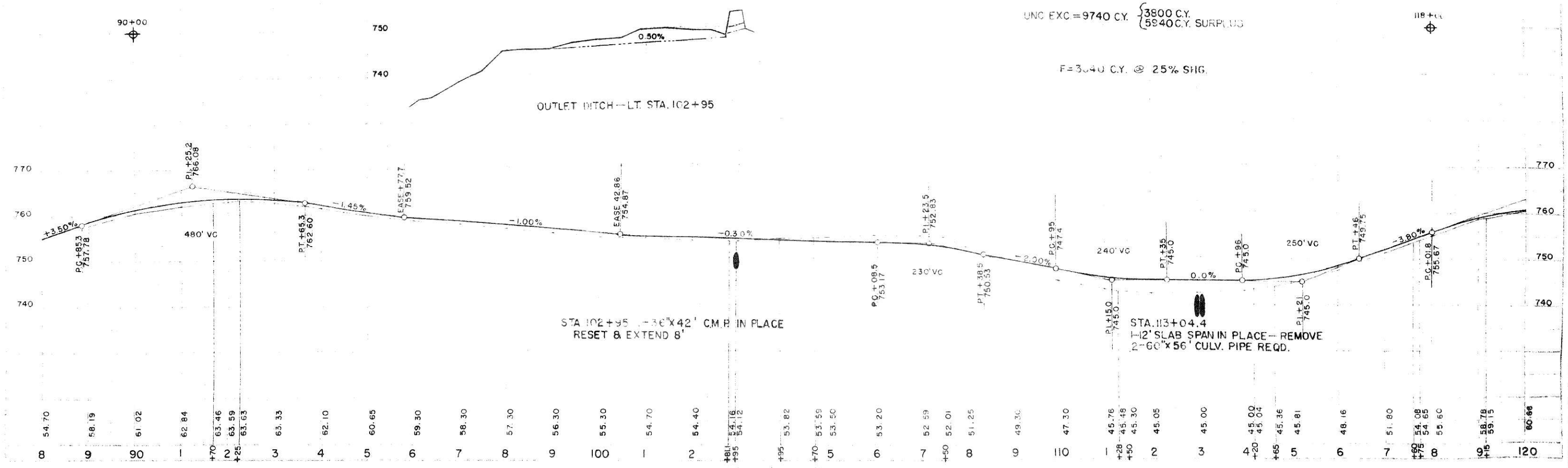


NET LENGTH OF CENTERLINE STA. 90+00-120+00 = 3000.0 LIN. FT

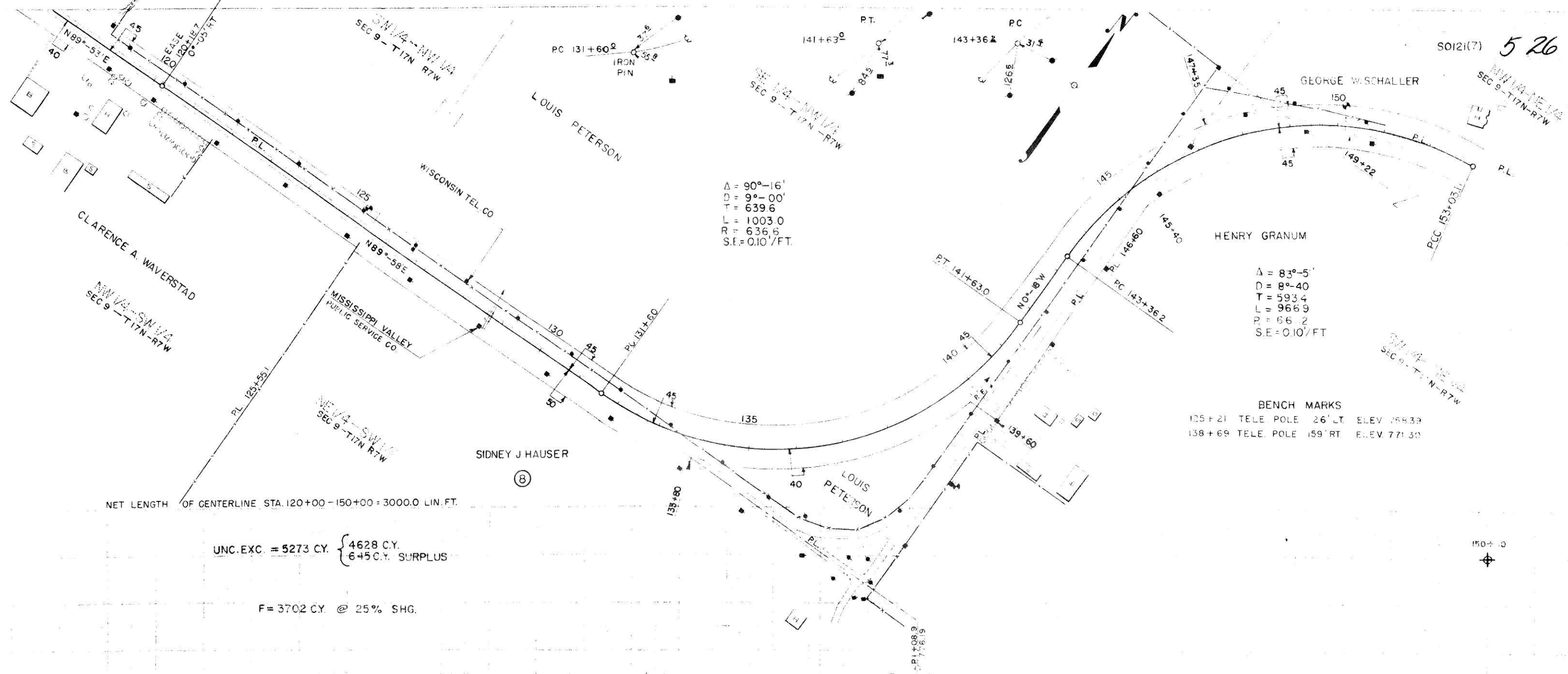
BENCH MARKS  
 97+55 TELE. POLE 20' LT. ELEV. 758.28  
 111+87 TELE. POLE 24' LT. ELEV. 743.60

UNC EXC = 9740 CY. { 3800 CY.  
 5940 CY. SURPLUS

F = 3040 C.Y. @ 25% SHG.



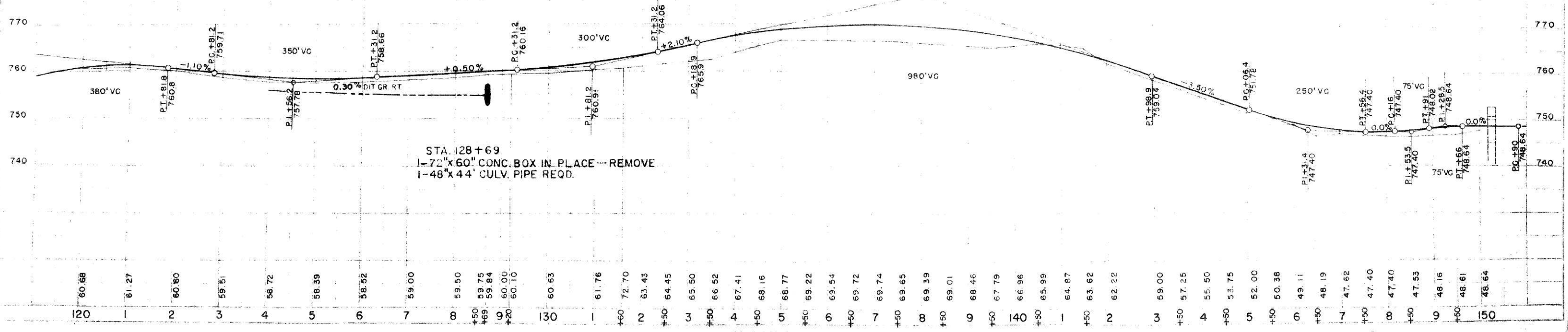
SO121(7) 526



NET LENGTH OF CENTERLINE STA. 120+00 - 150+00 = 3000.0 LIN. FT.

UNC. EXC. = 5273 CY. { 4628 C.Y. 645 C.Y. SURPLUS

F = 3702 CY. @ 25% SHG.



STA. 128+69  
1-72" x 60" CONC. BOX IN PLACE - REMOVE  
1-48" x 44" CULV. PIPE REQD.

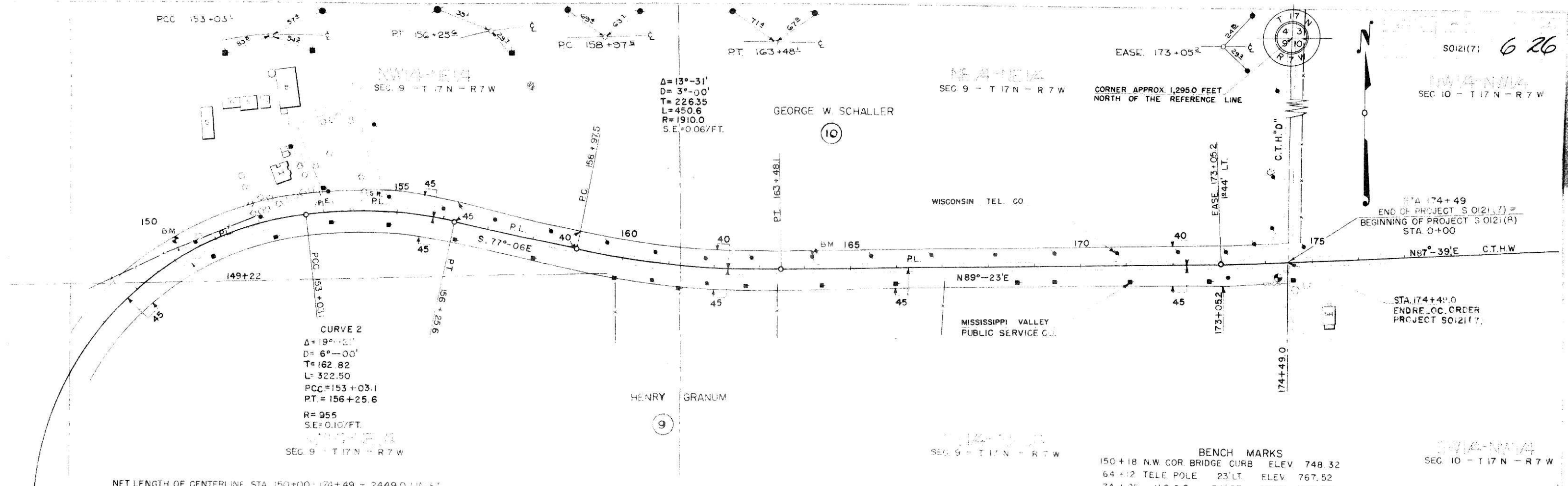
120	60.68	1	61.27	2	60.60	3	59.51	4	58.72	5	58.39	6	58.52	7	59.00	8	59.50	9	59.75	10	59.84	11	60.00	12	60.10	13	60.63	14	61.76	15	72.70	16	63.43	17	64.45	18	65.50	19	66.52	20	67.41	21	68.16	22	68.77	23	69.22	24	69.54	25	69.72	26	69.74	27	69.65	28	69.39	29	69.01	30	68.46	31	67.79	32	66.96	33	65.99	34	64.87	35	63.62	36	62.22	37	59.00	38	57.25	39	55.50	40	53.75	41	52.00	42	50.38	43	49.11	44	48.19	45	47.62	46	47.40	47	47.40	48	47.40	49	47.53	50	48.16	51	48.61	52	48.64
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NW 1/4 - NW 1/4  
SEC 10 - T 17 N - R 7 W

STA 174+49  
END OF PROJECT SOI21(7) =  
BEGINNING OF PROJECT SOI21(8)  
STA 0+00

STA 174+49.0  
END LOC. ORDER  
PROJECT SOI21(7)

NW 1/4 - NW 1/4  
SEC 10 - T 17 N - R 7 W



UNC. EXC = 3387 CY. } 2047 CY. SURPLUS  
 1340 CY. SURPLUS

F = 1638 CY. @ 25% SHG.

