

DETAIL SUMMARY OF MISCELLANEOUS QUANTITIES

CLEARING AND GRUBBING

STATION-STATION	(CLEARING)		(GRUBBING)	
	STA.	ACRE	STA.	ACRE
111+10 - 121+00	10		10	
121+00 - 153+05		6.6		6.6
153+05 - 156+80		0		0
156+80 - 204+00		10.8		10.0
204+00 - 207+00	3		3	
207+00 - 210+00		0.5		0.5
210+00 - 212+00	2		2	
212+00 - 216+00	0		0	
216+00 - 218+00	2		2	
TOTALS	17	17.9	17	17.1

STONE PILES AND STONE FENCES

STATION		CU.YDS.
204 to 208 Rt.	4 @ 5 Cu.Yd./Sta.	20
207+50 Lt.		10
208 to 212 Rt.	4 @ 20 Cu.Yd./Sta.	80
TOTAL		110

EXCAVATION

STATION-STATION	UNCLASSIFIED		BORROW
	CU.YDS.	CU.YDS.	
Tn.Rd. Lt. 122+25	630		
111+00 - 129+73	8,965	9,595	
129+73 - 134+89		2,734	
134+89 - 140+57		2,617	
140+57 - 149+21		3,189	
149+21 - 154+83		1,829	
154+83 - 164+28		3,684	
164+28 - 173+11		5,587	
173+11 - 185+14		14,008	1,054
185+14 - 193+17		14,109	
193+17 - 200+24		9,772	
200+24 - 208+38		4,147	
208+38 - 217+50		2,729	300
SUBTOTALS		74,000	1,354
Tn.Rd. Lt. 122+25			
E.B.S.		3,200	
TOTALS		77,200	1,354

EXCAVATION BELOW SUBGRADE

STATION-STATION	CU.YDS.
127+00 - 128+00	100
131+50 - 134+50	300
135+50 - 138+50	300
143+50 - 144+50	100
146+50 - 148+50	200
149+50 - 151+00	150
156+00 - 158+00	200
161+00 - 161+30	50
166+50 - 170+50	400
173+50 - 178+00	450
179+80 - 180+20	50
183+50 - 184+00	50
186+00 - 186+50	50
189+50 - 190+00	50
195+00 - 195+50	50
199+00 - 199+50	50
201+00 - 205+50	450
209+50 - 211+50	100
213+00 - 214+00	100
TOTAL	3,200

GRANULAR SUBBASE COURSE

STATION-STATION	CU.YDS.
110+50 - 112+97.4 App	316
112+97.4 - 217+50	13,380
Tn.Rd. Appr. 122+25 Lt.	54
Intersection 215A-217A	250
TOTAL	14,000

TRAFFIC BOUND BASE COURSE

STATION-STATION	CU.YDS.
110+50 - 112+97.4 App.	153
112+97.4 - 217+50	6,480
Tn.R.d 122+25 Lt.	100
P.E.s	67
Intersection 215A-217A	125
TOTAL	6,925

CULVERT SCHEDULE

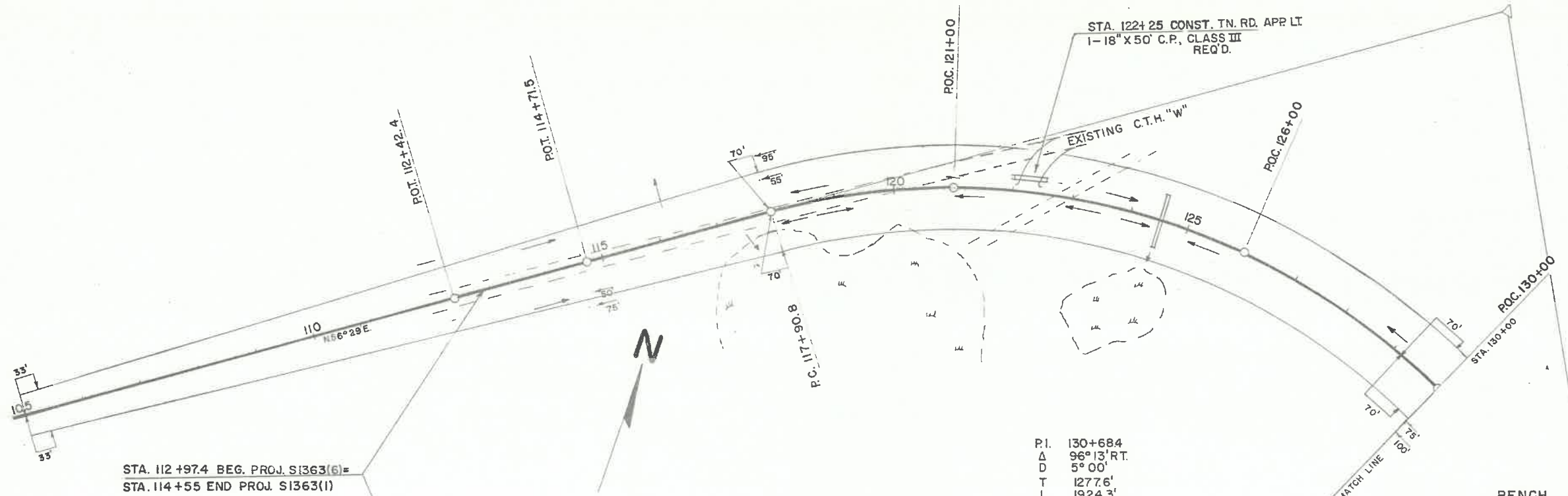
STATION	APP.	LOCATION		CULVERT PIPE		C.M.P. ARCH	SOD SQ.YDS.	MAR POS EAC
		LT.	RT.	18"	24"			
122+25	App.	x		50			8.0	
124+50		x			94		10.0	2
150+70	P.E.		x	30			8.0	
161+20	P.E.		x	30			8.0	
164+30		x			144		10.0	2
182+00		x				90	24.0	2
205+85		x			70		10.0	2
215+20		x			80		10.0	2
216+30		x		52			8.0	2
TOTALS				162	388	90	96.0	12

SODDING

STATION-STATION	NO.	TYPE	SIZE	SQ.YDS.
126+00 - 131+00 Rt.	16	Checks	6'x15'	160
128+00 - 131+00 Lt.	7	Checks	"	70
156+00 - 161+00 Lt. & Rt.	14	Checks	"	140
161+30 - Lt. & Rt.	2	Flumes	15'x30'	100
173+00 - 179+85 Lt.	30	Checks	6'x15'	300
177+00 - 180+00 Rt.	15	Checks	"	150
180+00 - Lt. & Rt.	2	Flumes	15'x50'	166
190+00 Lt.	1	Flume	"	83
190+00 Rt.	1	Flume	15'x75'	125
190+00 - 194+00 Lt. & Rt.	16	Checks	6'x15'	160
199+00 Rt.	1	Flume	15'x48'	80
199+00 - 203+00 Lt. & Rt.	20	Checks	6'x15'	200
211+00 - 213+00 Rt.		Sodded backslope		670
Culvert Schedule				96
TOTAL				2,500

MARKER POSTS

LOCATION	EACH
Intersection of "W" & 52	12
Culvert Schedule	12
TOTAL	24



P.I. 130+684
 Δ 96°13' RT.
 D 5°00'
 T 1277.6'
 L 1924.3'
 S.E. 0.070 FT/FT.
 TRANS. 170'

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
1	114+55	TOP OF 5' BOULDER	210.76
2A	125+10	SPIKE IN 24" MAPLE	197.93
3	134+30	SPIKE IN 7" WHITE BIRCH	227.09

STA. 112+97.4 BEG. PROJ. S1363(6)=
 STA. 114+55 END PROJ. S1363(1)

NET CENTERLINE LENGTH STA. 112+97.4 TO STA. 130+00 = 1702.6 LIN. FT.

UNCL. 9595 CU.YDS.
 FILL 6639 CU.YDS.
 SHG. 45%

CONSTRUCT APPROACH
 STA. 111+00 - 112+97.4

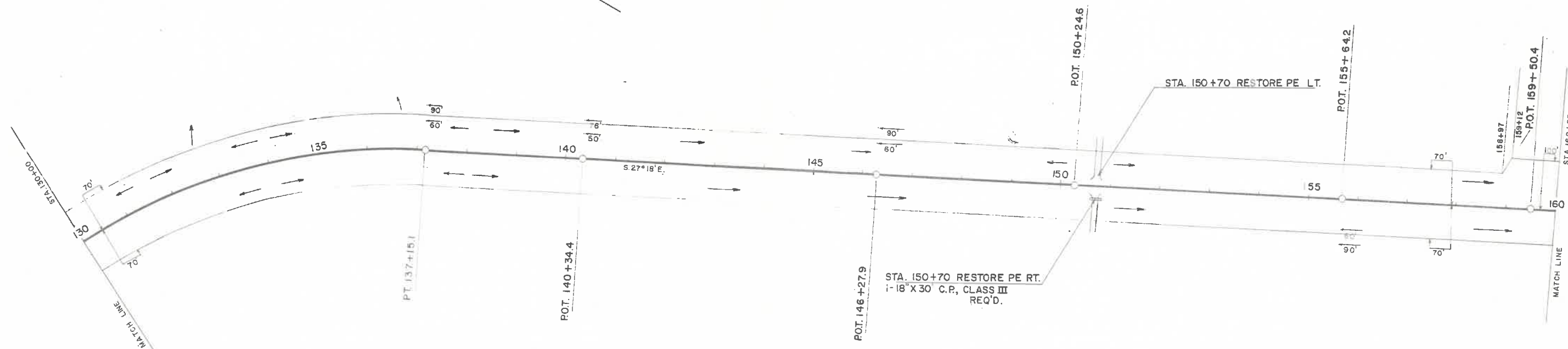
EXISTING PROFILE

FINISHED PROFILE

STA. 124+50
 1-24" X 94" C.P., CLASS II
 REQ'D.

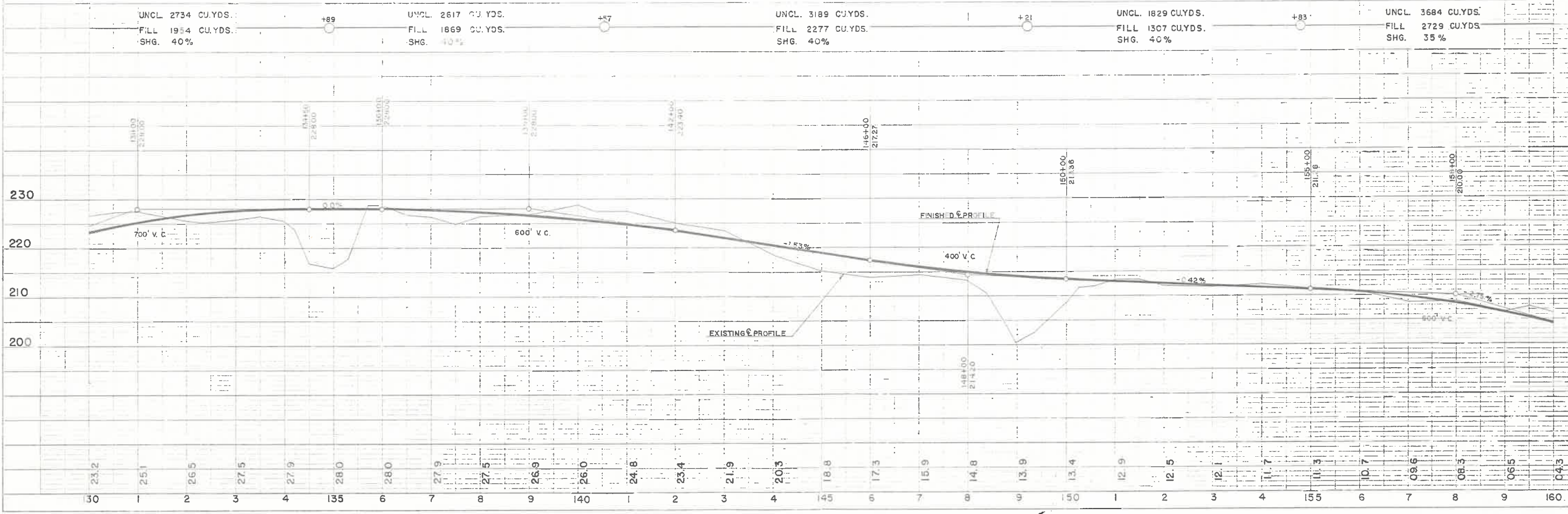
SPECIAL DITCH RT.

PLAN	SURVEYED	DATE
NOTED	BY	
NO. 147	D. H. H. H. H.	1/10/62
	R. H. H. H. H.	1/10/62



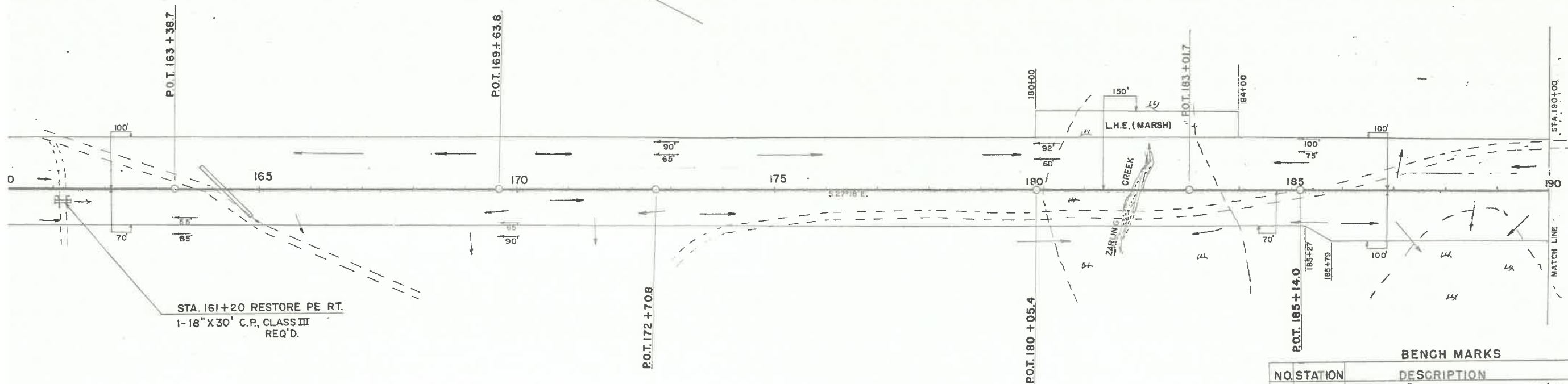
BENCH MARKS			
NO.	STATION	DESCRIPTION	
3A	137+45	SPIKE IN 6\" ASPEN	84'LT. 2
4	145+00	SPIKE IN 6\" ASPEN	65'LT. 2
5	156+20	SPIKE IN 4\" ASPEN	80'LT. 2

NET CENTERLINE LENGTH STA. 130+00 - STA. 160+00 = 3000 LIN. FT.



PROFILE	SURVEYED	DATE
NOTED	BY	
NO. 147	D. H. H. H. H.	1/10/62
	R. H. H. H. H.	1/10/62

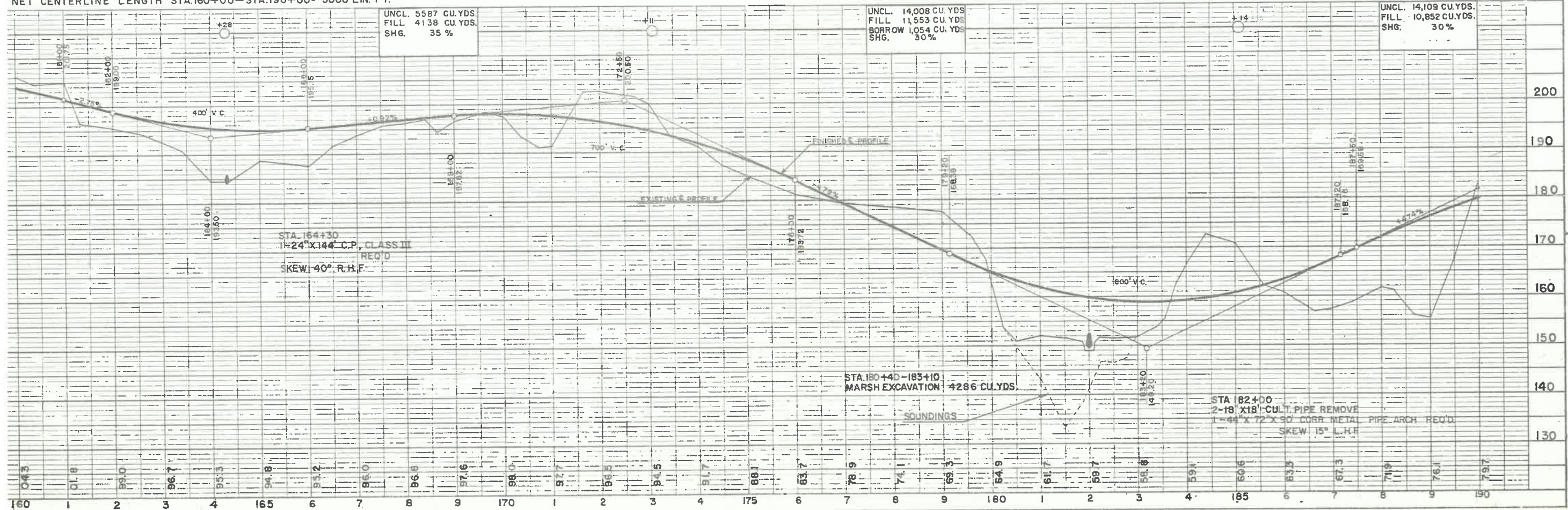
S.P. R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	S1363(6)	6	21



STA. 161+20 RESTORE PE RT.
1-18"X30' C.P., CLASS III
REQ'D.

BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
6	164+60	SPIKE IN 8" ASPEN	65' LT. 191.40
7	175+15	SPIKE IN BLACK CHERRY	100' RT. 185.54
8	179+35	SPIKE IN 4" ELM	90' RT. 167.64
9	187+40	SPIKE IN 8" ASPEN	65' LT. 161.29
10	190+00	SPIKE IN 6" YELLOW BIRCH	80' LT. 188.60

NET CENTERLINE LENGTH STA. 160+00 - STA. 190+00 = 3000 LIN. FT.



UNCL. 5587 CU.YDS.
FILL 4138 CU.YDS.
SHG. 35 %

UNCL. 14,008 CU.YDS.
FILL 11,553 CU.YDS.
BORROW 1,054 CU.YDS.
SHG. 30 %

UNCL. 14,109 CU.YDS.
FILL 10,852 CU.YDS.
SHG. 30 %

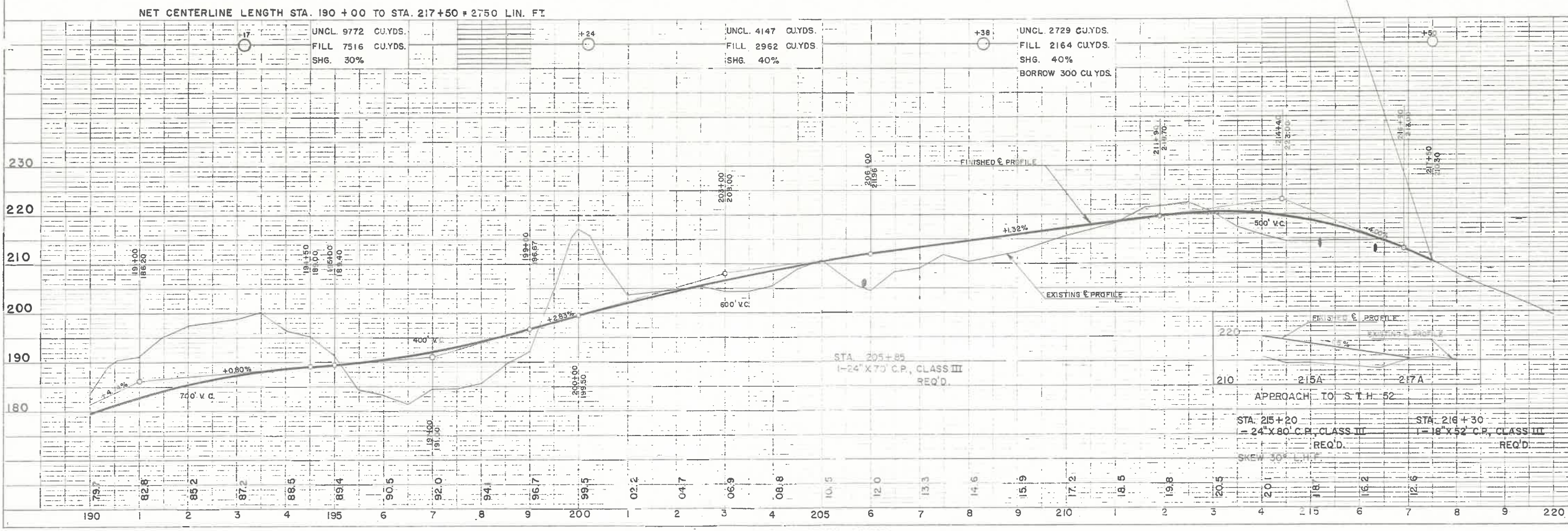
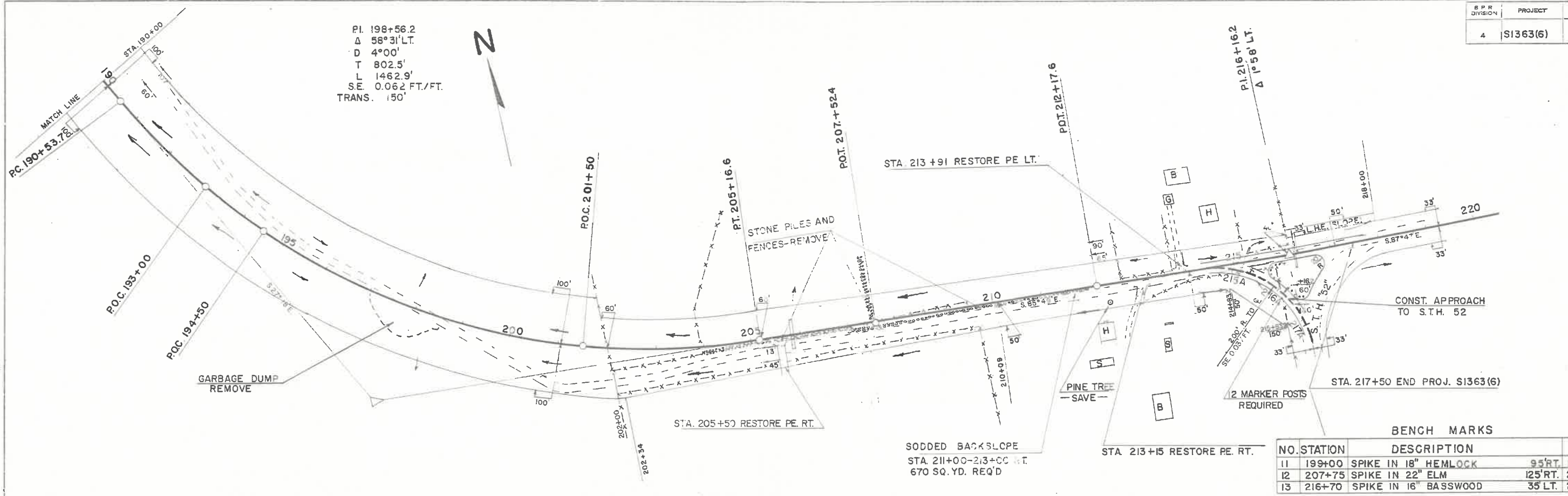
STA. 164+30
1-24"X144' C.P., CLASS III
REQ'D
SKEW 40° R.H.F.

STA. 180+40 - 183+10
MARSH EXCAVATION 4286 CU.YDS.

STA. 182+00
2-18"X18' CUL.T. PIPE REMOVE
1-44"X72"X90' CORR. METAL PIPE ARCH REQ'D
SKEW 15° L.H.F.

PLAN
 SURVEYED BY DATE
 D. H. T. / 11/12
 NOTE BOOK NO. 147
 ALIGNMENT CHECKED
 R. OF WAY CHECKED

PROFILE
 SURVEYED BY DATE
 D. H. T. / 11/12
 NOTE BOOK NO. 147
 GRADES CHECKED
 SURFACE MEASUREMENTS CHECKED



BENCH MARKS

NO.	STATION	DESCRIPTION	ELEVATION
11	199+00	SPIKE IN 18" HEMLOCK	95' RT.
12	207+75	SPIKE IN 22" ELM	125' RT.
13	216+70	SPIKE IN 16" BASSWOOD	35' LT.

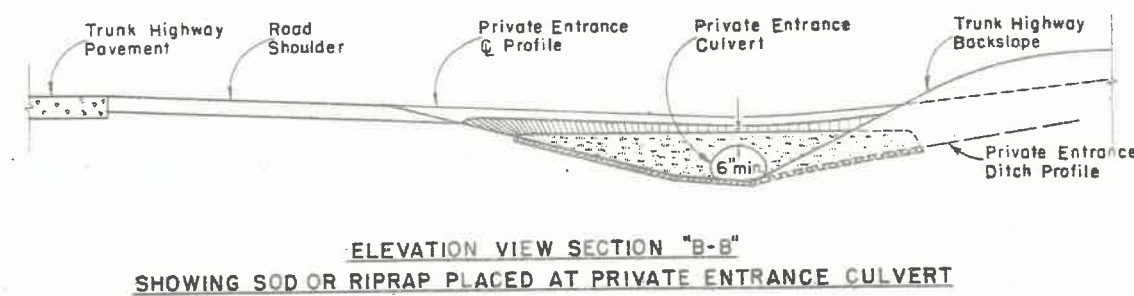
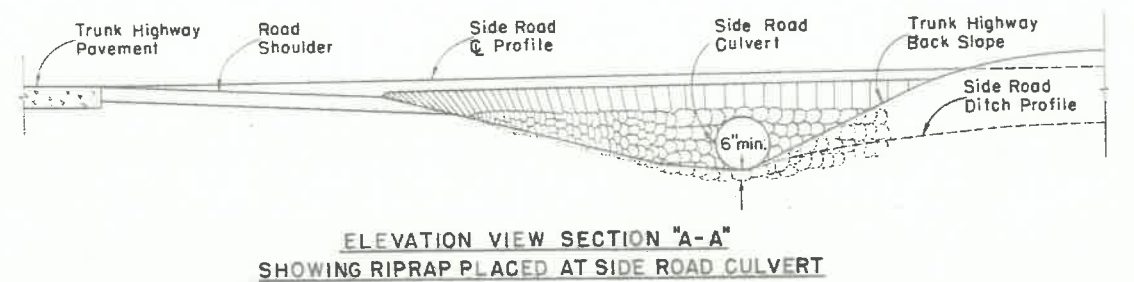
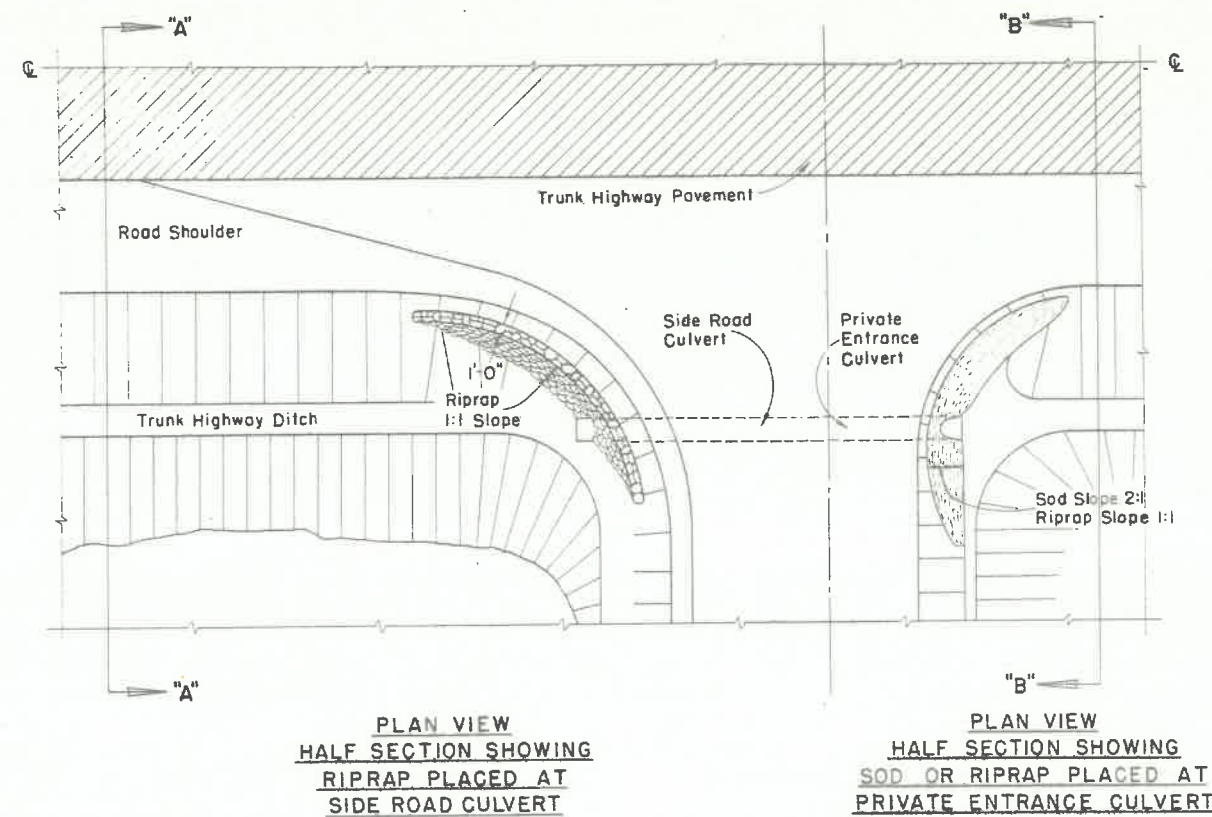


TABLE OF QUANTITIES

SIDE ROAD CULVERTS		PRIVATE ENTRANCE CULVERTS		
Size of Culvert Pipe	Cu. Yds. Riprap One End	Size of Culvert Pipe	Cu. Yds. Riprap One End	Sq. Yds. Sod One End
—	—	18"	0.7	4
24"	1.0	24"	1.0	5
30"	1.3	30"	1.3	6
36"	2.0	36"	2.0	7
42"	2.7	42"	2.7	8
48"	3.6	48"	3.6	10

GENERAL NOTES

Details of construction not shown on this drawing shall conform to the pertinent requirements of the Standard Specifications and the applicable Special Conditions.

RIPRAP AT SIDE ROAD CULVERTS
& RIPRAP OR SOD AT PRIVATE
ENTRANCE CULVERTS

STATE HIGHWAY COMMISSION OF WISCONSIN

RECOMMENDED FOR APPROVAL:

2-5-63
DATE

APPROVED:

2/6/63
DATE

J. J. Pelt
ENGINEER OF DESIGN

E. G. Rottiger
STATE HIGHWAY ENGINEER

PLATE NO. 6-2.5.2