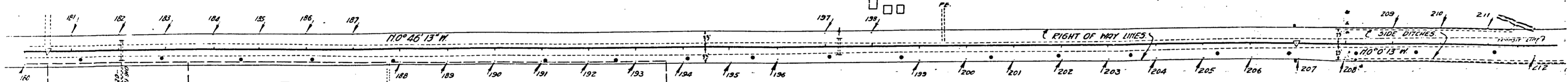


STA PI-180+48.8 17° 0' 15" RIGHT EASE ALIGNMENT TO EIGHT TO ALLOW FOR CURVE.

STA PI-206+97.4 17° 0' 46" RIGHT EASE ALIGNMENT TO EIGHT TO ALLOW FOR CURVE.



STA 182+07 REMOVE 24" x 24" x 22'-0" CONC. CULV. IN PLACE. POOR CONDITION. 24" x 24" x 31'-0" CONC. CULV. REQD. (1925, 3:1 SLOPING END WALLS.) 2 TYPE 'C' GUARD POSTS REQD.

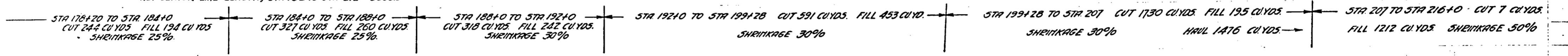
STA 197+27 REMOVE 24" x 24" x 22'-0" CONC. CULV. IN PLACE. POOR CONDITION. 24" x 24" x 31'-0" CONC. CULV. REQD. (1925, 3:1 SLOPING END WALLS.) 2 TYPE 'C' GUARD POSTS REQD.

WIDTH OF RIGHT OF WAY - 4 RODS.

BENCH MARKS		
STATION	DESCRIPTION	ELEVATION
190+60	RAIL SPIKE IN HETTLACK	265.74'
	STUMP 350' RIGHT OF C.	

FILE NUMBER	STATION TO STATION	CLEARING ACRES	GRUBBING ACRES
4	182-212	126	082

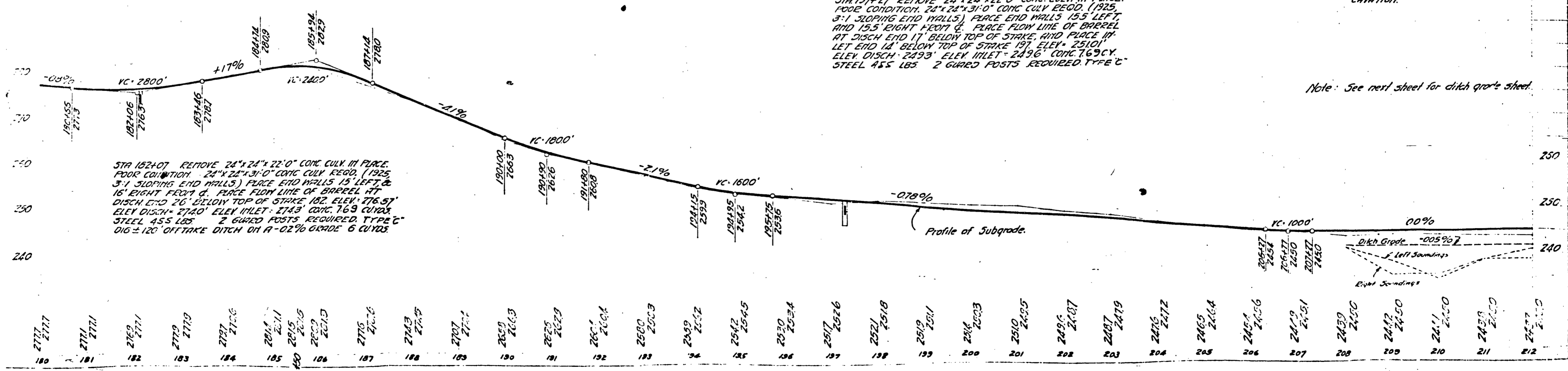
NET CENTER LINE LENGTH, STA 182 TO STA 212 - 30000'



LEFT SIDE DITCH, STA 208 TO STA 211+50.
RIGHT SIDE DITCH, STA 208 TO STA 212.
SEE NEXT SHEET FOR SIDE DITCH EXCAVATION.

STA 197+27 REMOVE 24" x 24" x 22'-0" CONC. CULV. IN PLACE. POOR CONDITION. 24" x 24" x 31'-0" CONC. CULV. REQD. (1925, 3:1 SLOPING END WALLS.) PLACE END WALLS 15.5' LEFT, AND 15.5' RIGHT FOOT OF. PLACE FLOW LINE OF BARREL AT DISCH. END 17' BELOW TOP OF STAKE, AND PLACE INLET END 14' BELOW TOP OF STAKE 197. ELEV. 251.0'. ELEV. DISCH. 249.3' ELEV. INLET 249.6' CONC. 7.69 CY. STEEL 455 LBS. 2 GUARD POSTS REQUIRED. TYPE 'C'

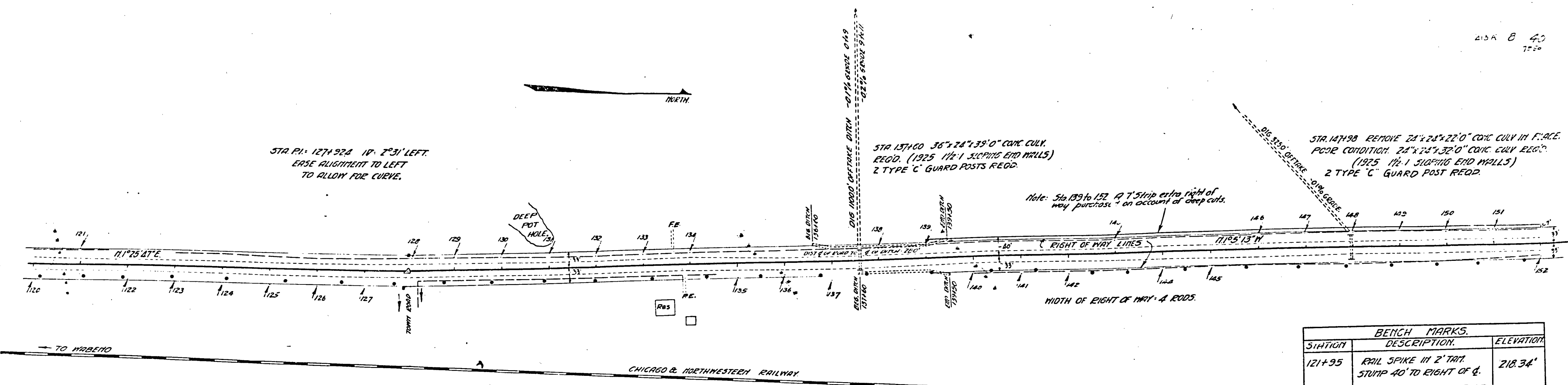
Note: See next sheet for ditch grade sheet.



STA 182+07 REMOVE 24" x 24" x 22'-0" CONC. CULV. IN PLACE. POOR CONDITION. 24" x 24" x 31'-0" CONC. CULV. REQD. (1925, 3:1 SLOPING END WALLS.) PLACE END WALLS 15' LEFT & 15' RIGHT FOOT OF. PLACE FLOW LINE OF BARREL AT DISCH. END 26' BELOW TOP OF STAKE 182. ELEV. 276.57' ELEV. DISCH. 274.0' ELEV. INLET 274.3' CONC. 7.69 CU YDS. STEEL 455 LBS. 2 GUARD POSTS REQUIRED. TYPE 'C' DIG ± 120' OFFTAKE DITCH ON A -0.2% GRADE 6 CU YDS.

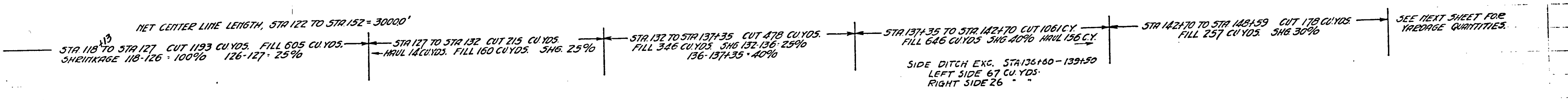
Profile of Subgrade.

Ditch Grade -0.05%
Left Soundings
Right Soundings

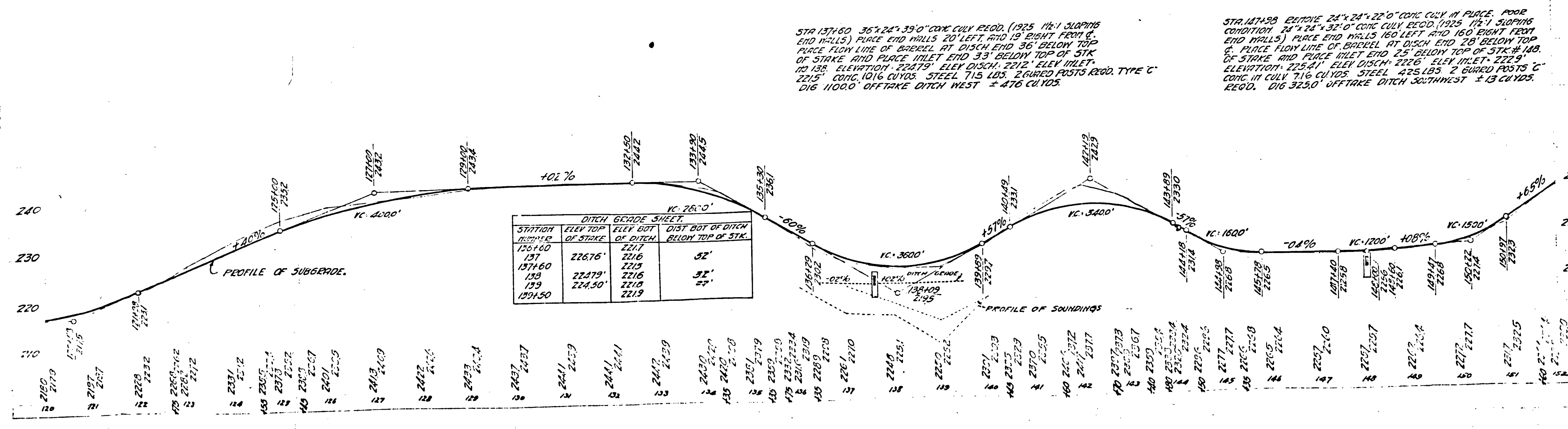


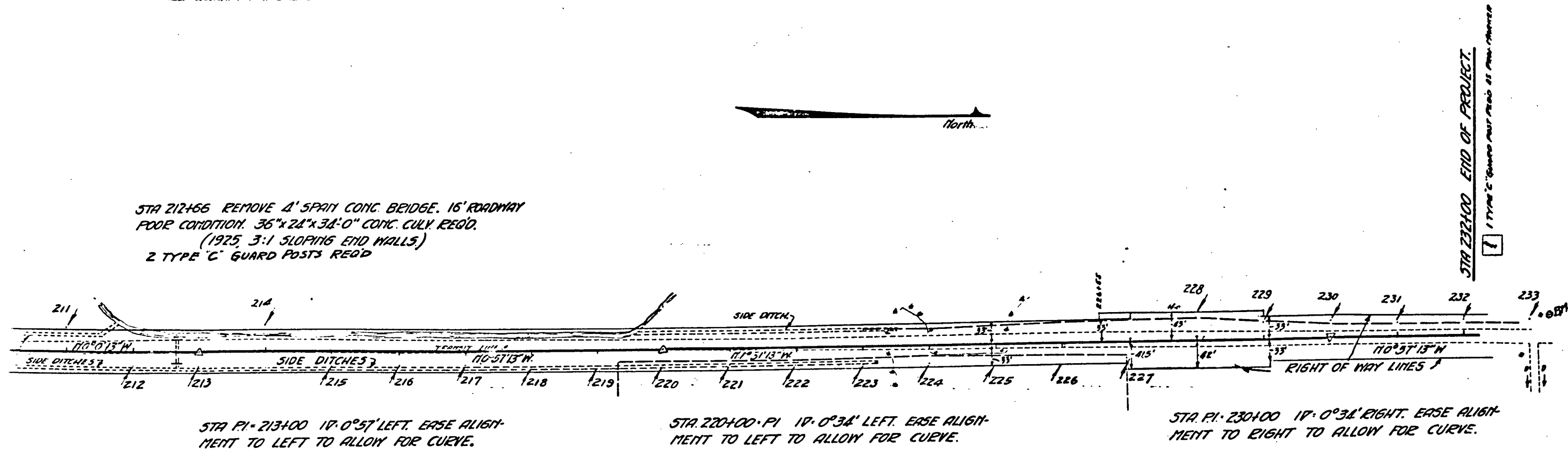
BENCH MARKS.		
STATION	DESCRIPTION	ELEVATION
121+95	RAIL SPIKE IN 2" TAT STUMP 40' TO RIGHT OF C.	218.34'
144+40	RAIL SPIKE IN TEL POLE TO RIGHT OF C.	232.11'

FILE NUMBER	STATION TO STATION	CLEARING ACRES.	GRUBBING ACRES.
3	122-152	0.40	0.44



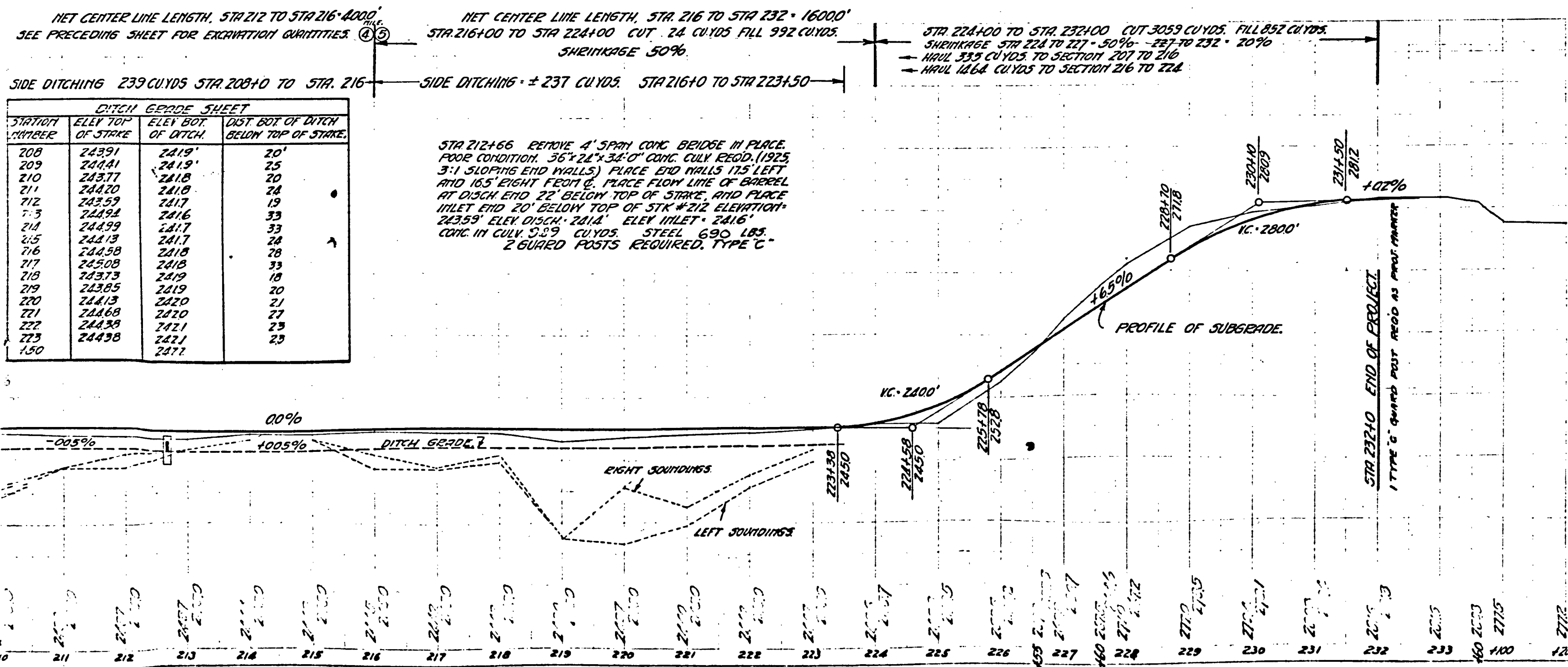
DITCH GRADE SHEET.			
STATION NUMBER	ELEV TOP OF STAKE	ELEV BOT OF DITCH	DIST BOT OF DITCH BELOW TOP OF STK.
136+60	226.76'	221.7	52'
137	226.76'	221.6	52'
137+60	226.76'	221.5	52'
138	224.79'	221.6	52'
139	224.50'	221.8	52'
139+50	224.50'	221.9	52'



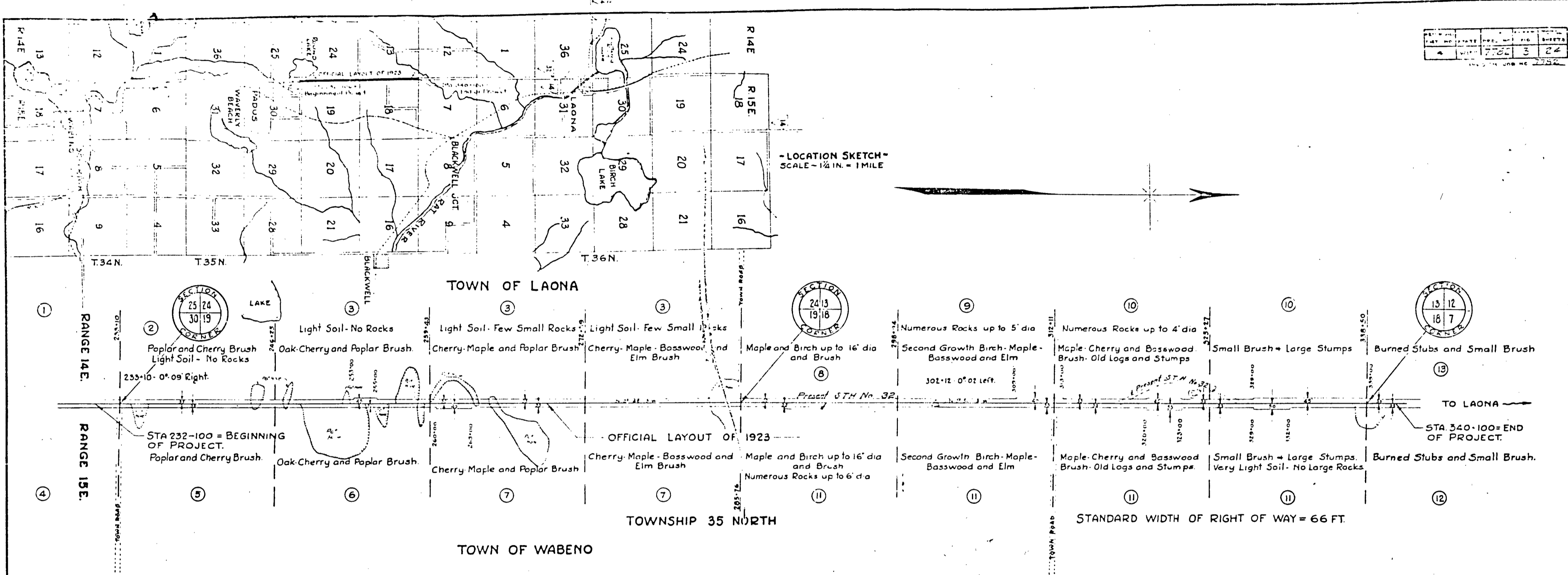


MILE NUMBER	STATION TO STATION	CLEARING ACRES	GRUBBING ACRES
4	212-216	0.32	0.10
5	216-232	0.65	0.53
SHEET TOTALS		0.97	0.63

STATION	DESCRIPTION	ELEVATION
215+05	RAIL SPIKE IN 18\"/>	



DATE	BY	CHKD	APPROVED
7/22	3	24	

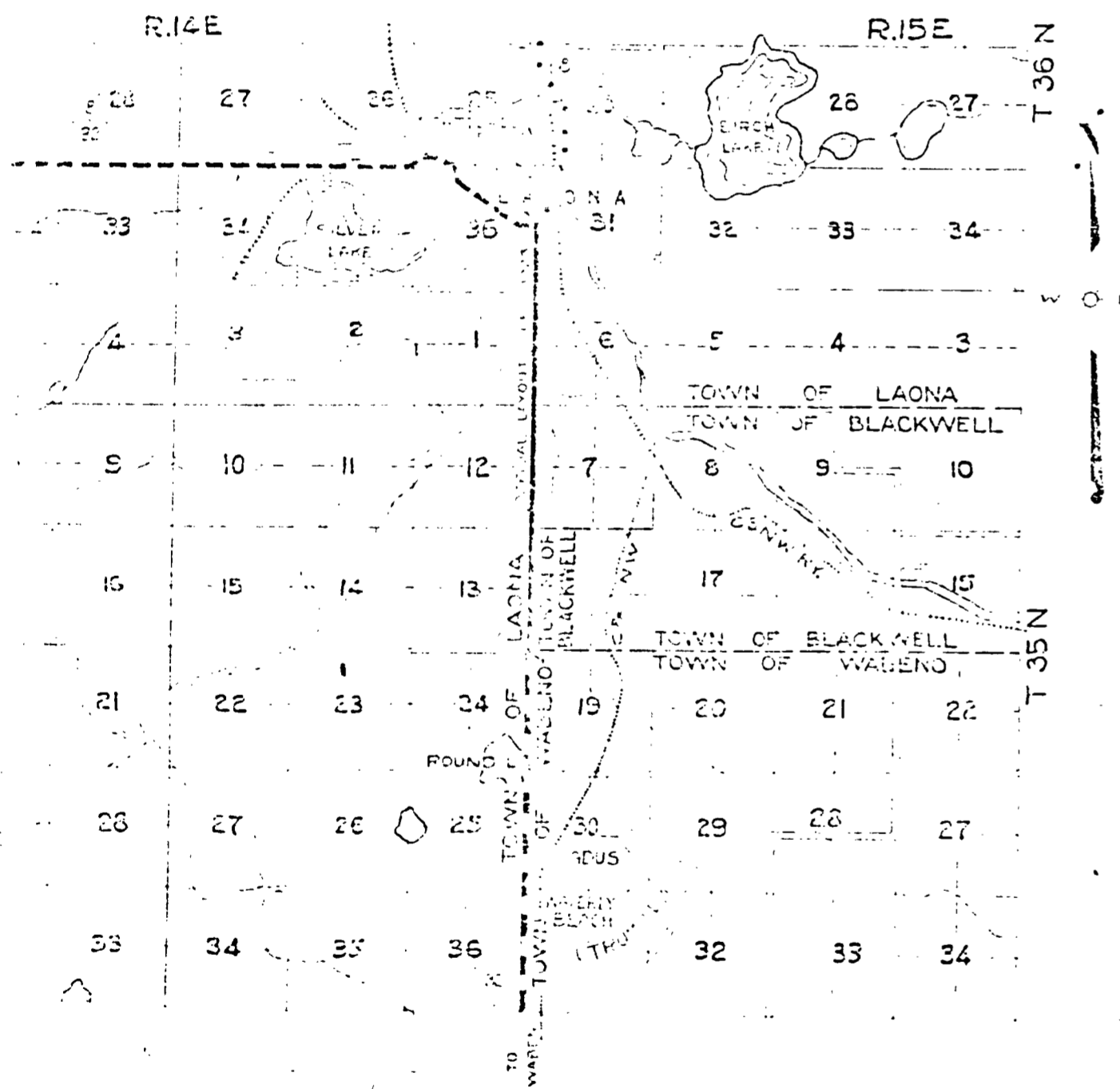


NO	OWNER	ADDRESS	NEW R/W	DESCRIPTION	MORTGAGEE	ADDRESS	AMOUNT PAID				
							R/W	FENCE	B. BGS	TOTAL	PAID
1	Louis Peterson	Paas, Wisconsin		NE 1/4 of NE 1/4 Sec 25 35 14							
2	W. D. Connor	Laona		SE 1/4 of SE 1/4 24							
3	Connor Lbr & Land Co		006	SE 1/4 of SE 1/4							
4	J. L. Rollman	Cecil		NW 1/4 of NW 1/4 30 35 15							
5	Harold H. Sander	Flint, Michigan		SW 1/4 of SW 1/4 19							
6	Glenn W. Fosack	deeded to J. Walsh		NW 1/4 of SW 1/4							
7	Connor Lbr & Land Co	Laona, Wisconsin	008	SW 1/4 of NW 1/4							
8	Mary Hubert	Wabeno		SE 1/4 of SE 1/4 13 35 14							
9	Govt. Lands		005	NE 1/4 of SE 1/4							
10	PH Corcoran		062	SE 1/4 of NE 1/4							
11	Connor Lbr & Land Co	Laona, Wisconsin	041	NE 1/4 of NE 1/4							
				SW 1/4 of SW 1/4 18 35 15							
				NW 1/4 of SW 1/4							
				SW 1/4 of NW 1/4							
				NW 1/4 of NW 1/4							
12	Robert Q. Smith			SW 1/4 of SW 1/4 7 35 15							
13	Herman A. Zindler	Wabeno	001	SE 1/4 of SE 1/4 12 35 14							

PLAT OF RIGHT OF WAY REQUIRED
 STATE AIR DIST NO 7782
 WABENO - LAONA
 SCALE 1 INCH = 100 FEET

PLAT OF RIGHT OF WAY REQUIRED
 ORDER DIV. JOB NO. 7090

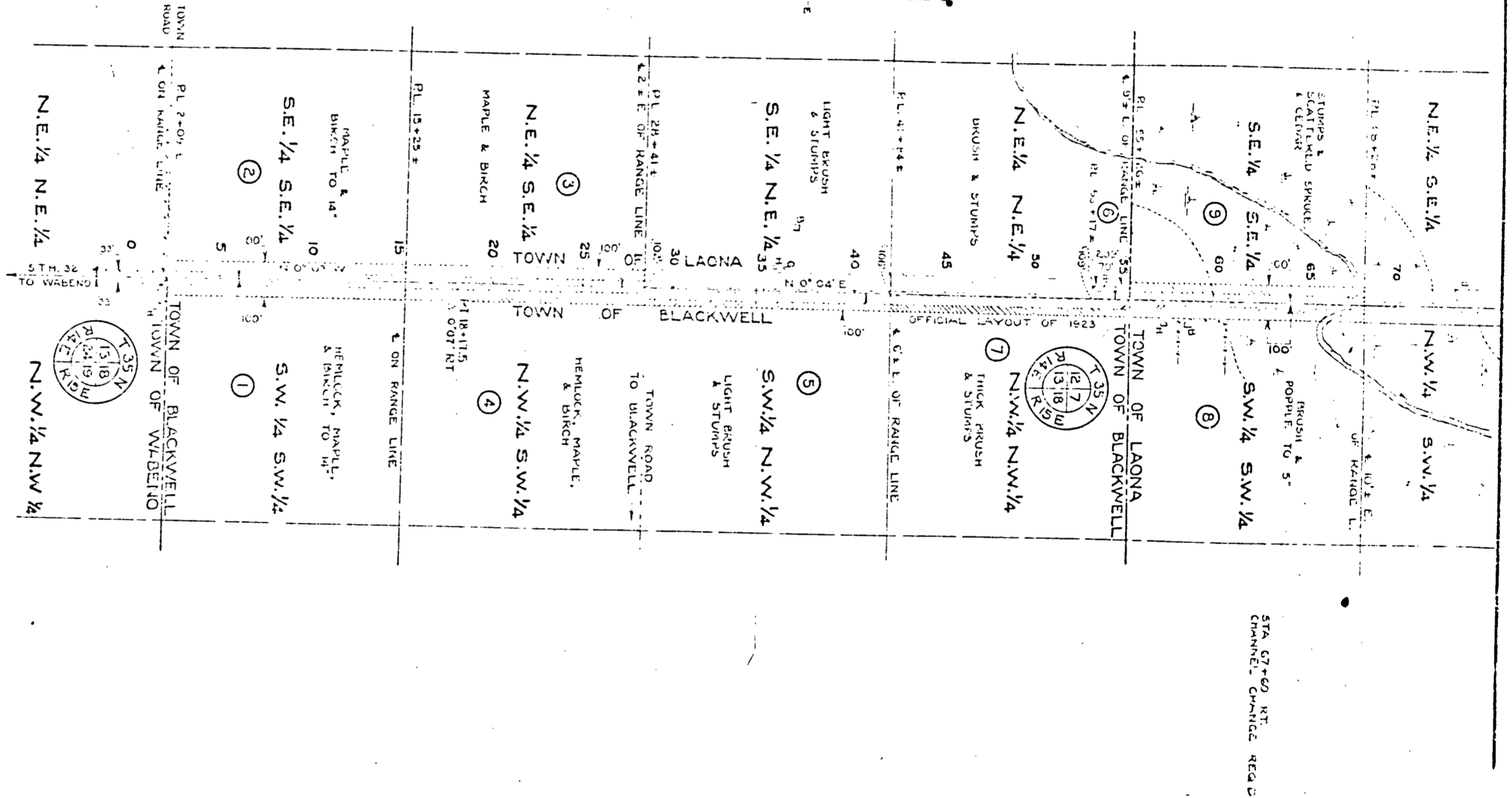
STA. 190+46.5 END OF RELOCATION
 ORDER DIV. JOB NO. 7090



LOCATION SKETCH

SCALE 0 1 2

STA. 2+00 BEGINNING OF RELOCATION
 ORDER DIV. JOB NO. 7090



REVISED 7-12-33
 REVISED 7-12-33

PLAT OF RIGHT OF WAY REQUIRED

DIVISION JOB NO. 7090

WABENO - LAONA ROAD

S.T.H. NO. 32

FOREST

COUNTY

SCALE

ENGINEER: R. L. ANDERSON
 COUNTY ENGINEER: R. L. ANDERSON
 COUNTY ENGINEER: R. L. ANDERSON

STATE OF WISCONSIN
DIVISION OF FOREST RELOCATION
DIVISION JOB NO. 7090

N.E. 1/4 N.W. 1/4

N.W. 1/4 N.W. 1/4

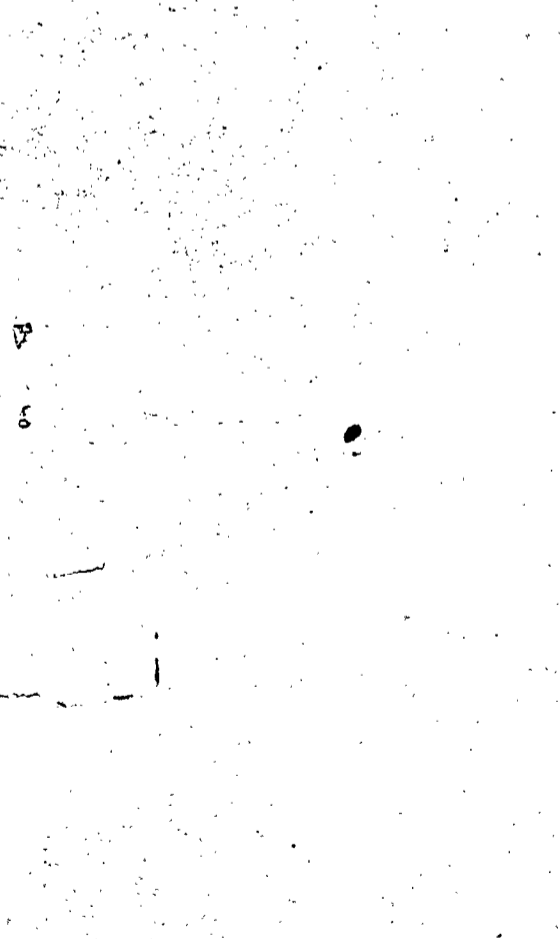
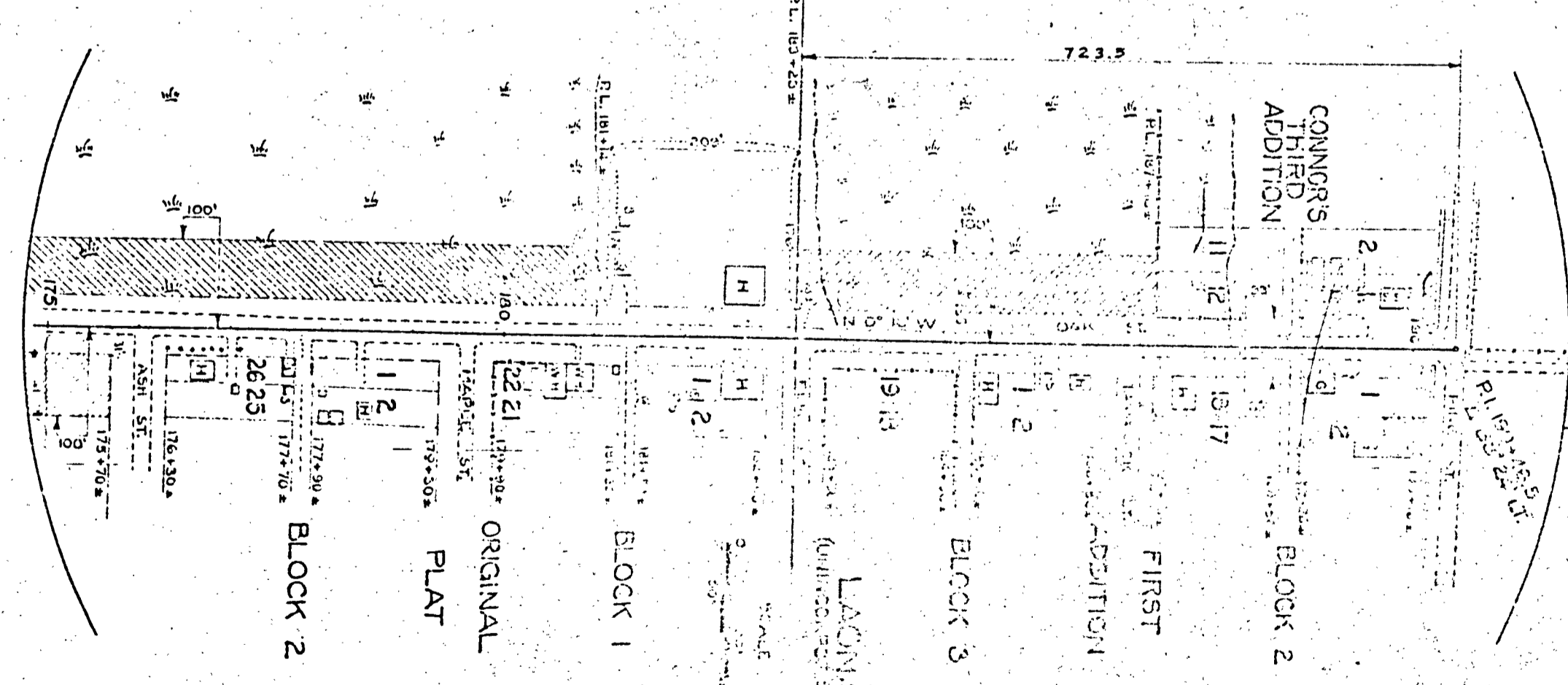
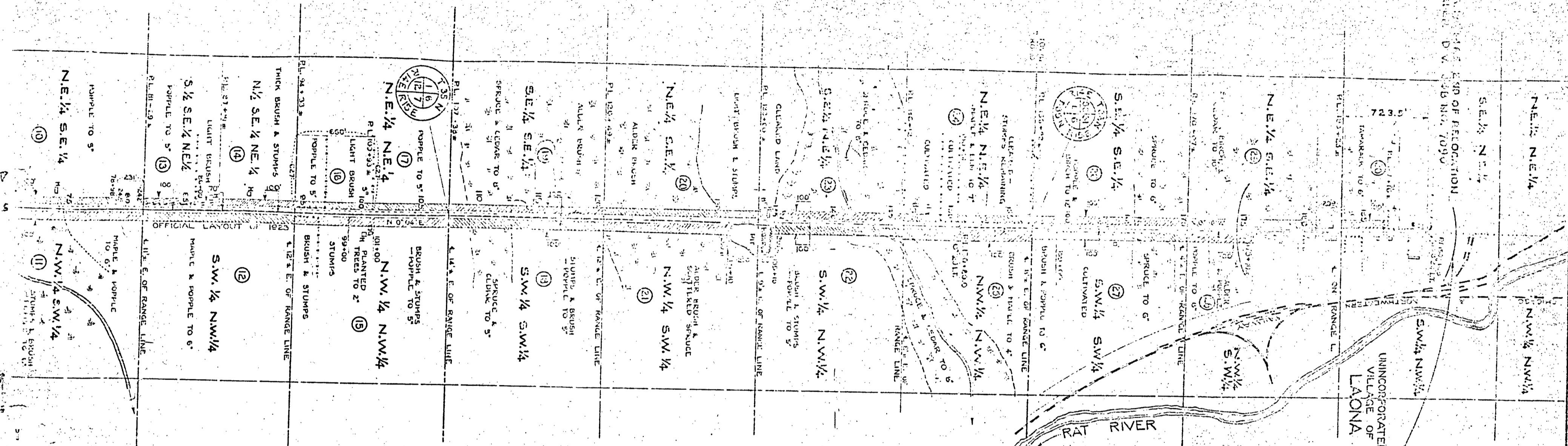
UNINCORPORATED
VILLAGE OF
LAONA

RAT RIVER

REVISED 7-12-39
REVISED 2-10-39
PLAT OF RIGHT OF WAY REQUIRED
DIVISION JOB NO. 7090
WABENO - LAONA ROAD
S.T.F. NO. 32 FOREST COUNTY
SCALE

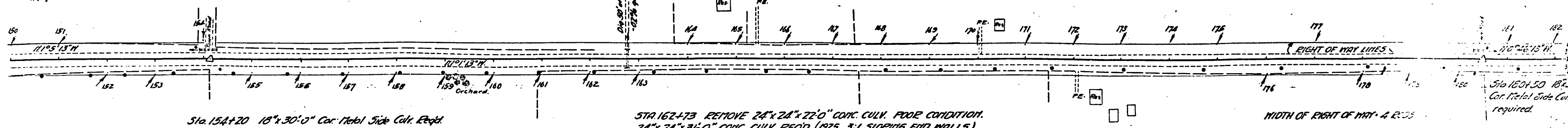
DRAWN BY P. W. ...

TOWN OF LAONA



STA PI-154+13.4 17'-0" R. RIGHT
EASE ALIGNMENT TO RIGHT TO ALLOW FOR CURVE.

STA 180+45 18'-0" R. EASE ALIGNMENT TO RIGHT TO ALLOW FOR CURVE.



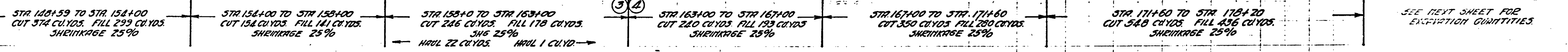
MILE NUMBER	STATION TO STATION	CLEARING ACRES	GRUBBING ACRES
3	152-163	0.01	0.02
4	163-182	0.63	0.34
SHEET TOTALS		0.64	0.36

BENCH MARKS		
STATION	DESCRIPTION	ELEVATION
163+25	RAIL SPARE WIRE POLE TO RIGHT OF C.	249.91'
176+45	RAIL SPARE IN HEMLOCK TREE TO RIGHT OF C.	278.33'

CHICAGO & NORTHWESTERN RAILWAY

NET CENTER LINE LENGTH, STA 152 TO STA 163 = 11000'

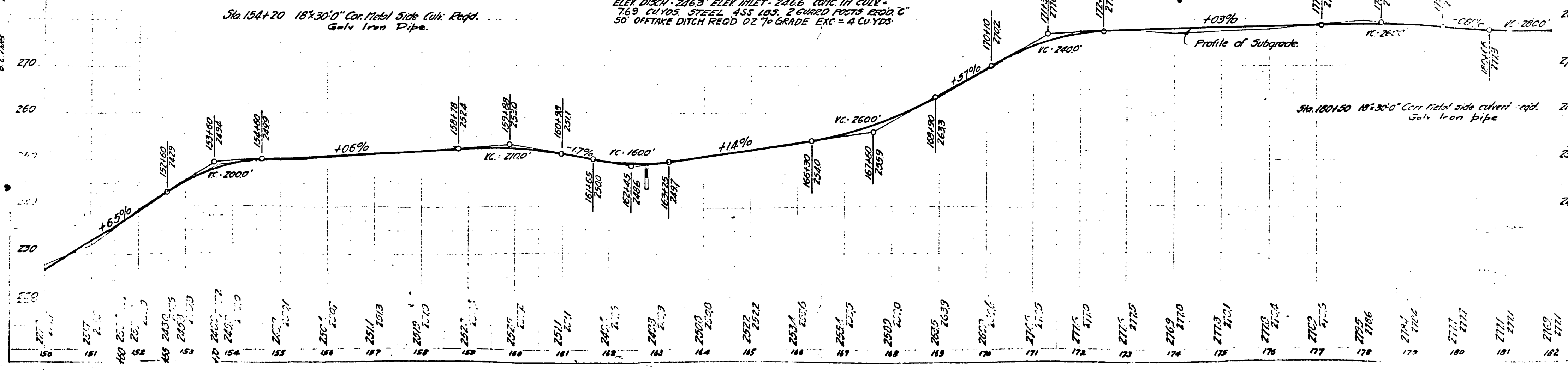
NET CENTER LINE LENGTH, STA 163 TO STA 182 = 19000'



STA 162+73 REMOVE 24"x24"x22"-0" CONC. CULV. IN POOR POOR CONDITION. 24"x24"x31"-0" CONC. CULV. REQUIRED. (1925 3:1 SLOPING END WALLS) PLACE END WALLS 16' LEFT AND 15' RIGHT FEET C. PLACE FLOW LINE OF BARREL AT DISCH. END 18' BELOW TOP OF STRIKE AND PLACE INLET END 15' BELOW TOP OF STRIKE NO. 163. ELEV. 248.11' ELEV. DISCH. 246.3' ELEV. INLET 246.6' CONC. IN CULV. 7.69 CU.YDS. STEEL ASS. 185. 2 GUARD POSTS REQD. "C" 50' OFFTAKE DITCH REQD. 0.27 TO GRADE EXC. = 4 CU.YDS.

Sta 154+20 18"x30"-0" Cor. Metal Side Culk. Reqd. Galv. Iron Pipe.

Sta 180+50 18"x30"-0" Cor. Metal side culvert reqd. Galv. Iron pipe



10 Sheets
25

DATE	STATE	TOWN	YEAR	NO.	TOTAL
4	WIS.	137	1925	1	40

WISCONSIN PROJECT NO. 4137
DIVISION NO. 7550

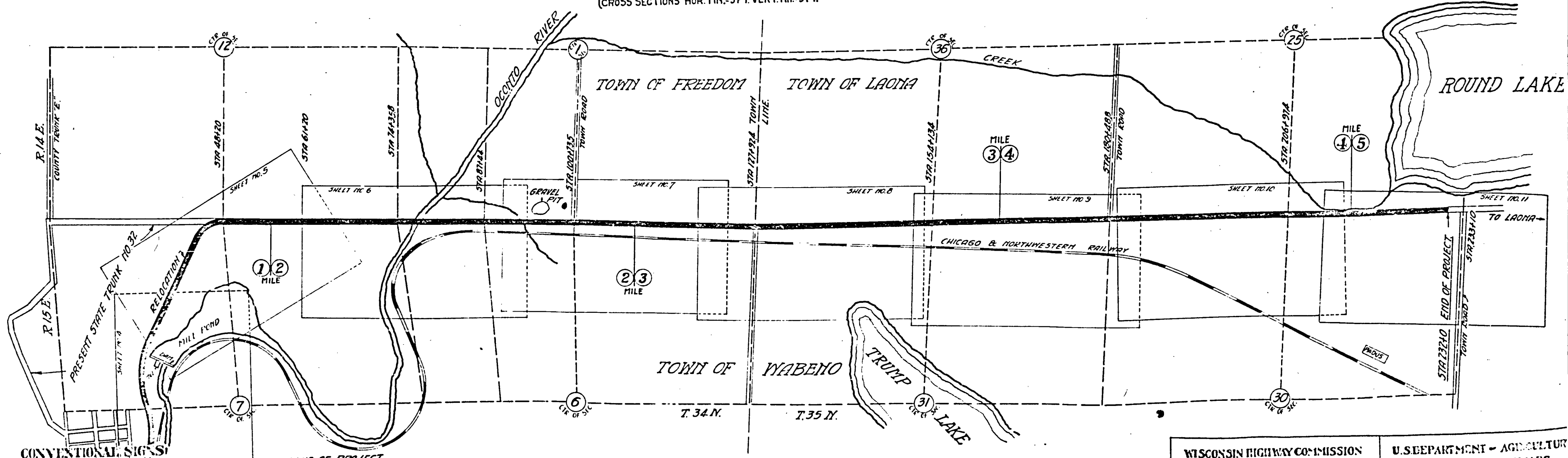
INDEX OF SHEETS

SHEET NO.	TITLE PAGE
1	TYPICAL CROSS-SECTION OF IMPROVEMENT & ESTIMATE
2	ASTER PLAT
3	PLAN AND PROFILE STA. 34+474 TO STA. 33
4	33
5	63
6	93
7	122
8	152
9	182
10	212
11	232
12-18	DRAINAGE STRUCTURES AND GUARDRAIL CROSS SECTIONS
19-40	GRADE SHEETS (3)

STATE OF WISCONSIN
WISCONSIN HIGHWAY COMMISSION
 PLAN AND PROFILE OF PROPOSED
GILLETT-MOUNTAIN-LAONA-ROAD
WABENO-LAONA-PROJECT
 FOREST COUNTY
 FEDERAL AID PROJECT

COMMENCING AT THE LIBRARY IN WABENO, EXTENDING 0.9 MILE WESTERLY, THENCE NORTH 35 MILES ON THE SECTION LINE.

SCALES { PLAN, 1 IN. = 100 FT.
 PROFILE, HOR. 1 IN. = 100 FT., VERT. 1 IN. = 10 FT.
 CROSS SECTIONS, HOR. 1 IN. = 5 FT., VERT. 1 IN. = 5 FT.



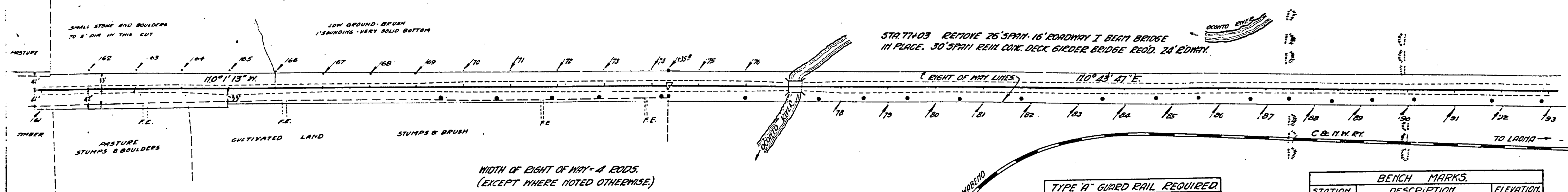
CONVENTIONAL SIGNS

STATE AND NATIONAL LINE	CULVERTS
COUNTY LINE	ROLL MEET
CITY, VILLAGE, OR TOWN	TROLLEY POLE
TOWNSHIP LINE	POWER POLE
SECTION LINE	TELEPHONE OR TELEGRAPH POLES
SECTION CORNER	MAIL BOX
SECTION QUARTER CORNER	REFERENCE STAKES
SECTION QUARTER CORNER	MARSH
SECTION QUARTER CORNER	HEDGE
SECTION QUARTER CORNER	TREES
TRAVELED WAY	GROUND ELEVATION
RAILROADS	GRADE ELEVATION
RETAINING WALL	
LEVEL	
BASE OR SURVEY LINE	

LAYOUT
 SCALE 1 IN. = 1 MI.
 TOTAL NET LENGTH OF CENTERLINE = 4328.1 MI.

WISCONSIN HIGHWAY COMMISSION MADISON, WIS. Surveyor: G.C. Miles Div. Computer: J.C. ... Div. Checker: ... CONNECT: ... RECOMMENDED FOR APPROVAL: ... APPROVED: J.J. ... DATE: ... 19...	U.S. DEPARTMENT OF AGRICULTURE BUREAU OF PUBLIC ROADS RECOMMENDED FOR APPROVAL: ... APPROVED: ... DATE: ...
--	--

STA PI. 74+35.8 10° 45' RIGHT.
EASE ALIGNMENT TO RIGHT TO ALLOW FOR CURVE.



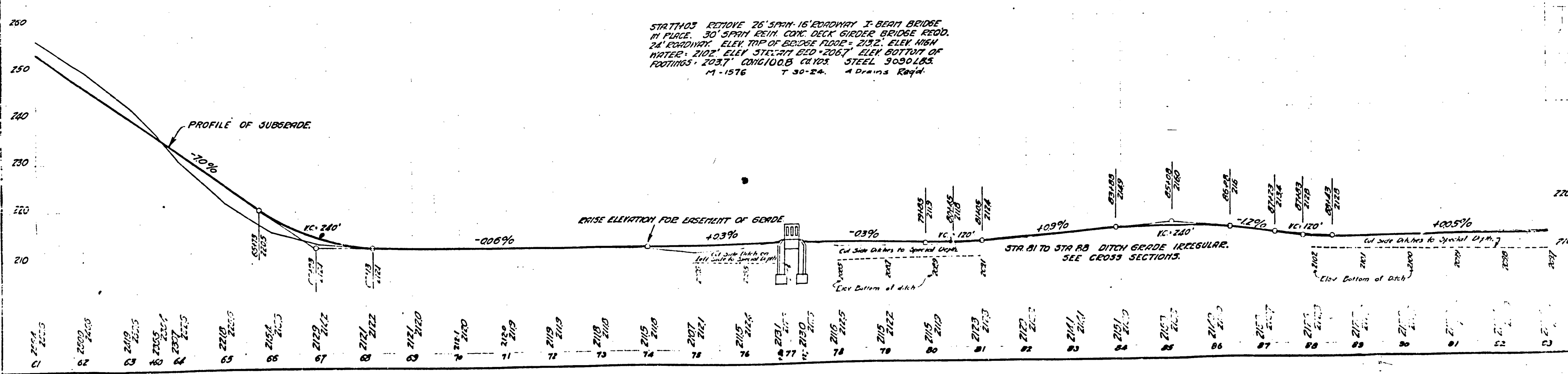
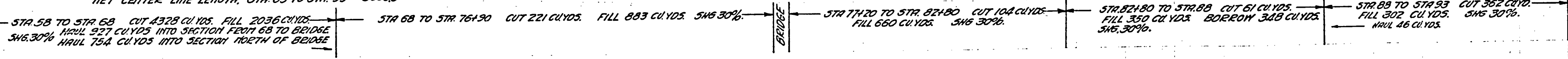
WIDTH OF RIGHT OF WAY - 4 EDDS.
(EXCEPT WHERE NOTED OTHERWISE.)

MILE NUMBER	STATION	CLEARING ACRES	GRUBBING ACRES
2	63-93	183	045

TYPE "A" GUARD RAIL REQUIRED.			
STA. TO STA.	SIDE	LINE FEET	
63+30	66+82	LEFT	3520
63+30	66+82	RIGHT	3520
75+94	76+90	LEFT	960
75+94	76+90	RIGHT	960
77+20	78+80	LEFT	1600
77+20	78+80	RIGHT	1600
TOTAL			12160

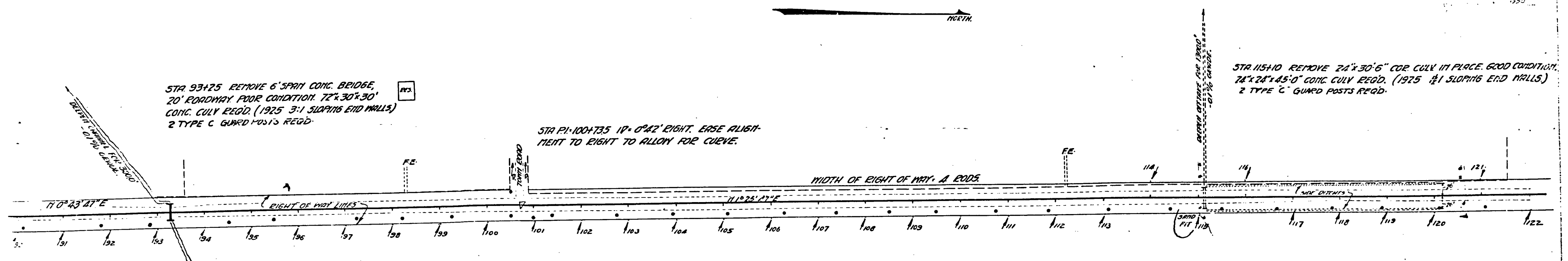
BENCH MARKS.		
STATION	DESCRIPTION	ELEVATION
69+25	RAIL SPIKE IN 14" PINE STUMP 35' LEFT OF C.	213.37'
77+50	RAIL SPIKE IN TEL POLE TO RIGHT OF C.	209.70'
87+50	RAIL SPIKE IN 8" POPULAR 40' RIGHT OF C.	213.90'

NET CENTER LINE LENGTH, STA 63 TO STA 93 = 3000.0'



STA 77+20 REMOVE 26' SPAN 16' ROADWAY I-BEAM BRIDGE IN PLACE. 30' SPAN REIN. CONC. DECK GIRDER BRIDGE REQD. 24' ROADWAY. ELEV. TOP OF BRIDGE FLOOR = 213.2'. ELEV. HIGH WATER = 210.2'. ELEV. STEEL BED = 206.7'. ELEV. BOTTOM OF FOOTINGS = 203.7'. CONC. 100.8 CU YDS. STEEL 3090 LBS. M-1576 T 30-24. 4 Drains Req'd.

STA 81 TO STA 88 DITCH GRADE IRREGULAR. SEE CROSS SECTIONS.



STA 93+25 REMOVE 6' SPAN CONC. BRIDGE, 20' ROADWAY, POOR CONDITION. 72'x30'x30' CONC. CULV REED. (1925 3:1 SLOPING END WALLS) 2 TYPE C GUARD POSTS REED.

STA PI-100+73.5 10'-0" R. RIGHT. EASE ALIGNMENT TO RIGHT TO ALLOW FOR CURVE.

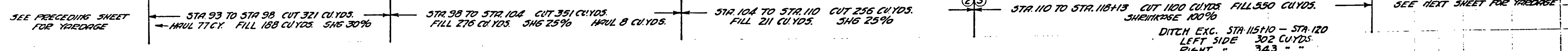
STA 115+10 REMOVE 24'x30'-6" CORR CULV IN PLACE. GOOD CONDITION. 24'x24'x45'-0" CONC CULV REED. (1925 1/2:1 SLOPING END WALLS) 2 TYPE C GUARD POSTS REED.

MILE NUMBER.	STATION TO STATION	CLEARING ACRES.	GRUBBING ACRES.
2	93-110	0.36	0.16
3	110-122	0.42	0.36
SHEET TOTALS		0.78	0.52

BENCH MARKS		
STATION.	DESCRIPTION.	ELEVATION.
102+50	RAIL SPIKE IN 8" POPLAR 900' TO RIGHT OF C.	219.55'
121+95	RAIL SPIKE IN 2" TART. STUMP 400' RIGHT OF C.	218.34'

NET CENTER LINE LENGTH STA 93 TO STA 110 = 17000'

NET CENTER LINE LENGTH STA 110 TO STA 122 = 12000'



STA 93+25 REMOVE 6' SPAN BRIDGE, 20' ROADWAY, POOR CONDITION. 72'x30'x30'-0" CONC. CULV REED. (1925 3:1 SLOPING END WALLS) PLACE END WALLS 150' LEFT AND 150' RIGHT FROM C. PLACE FLOW LINE OF BARREL AT DISCH END 2.1' BELOW TOP OF STAKE, AND PLACE INLET END 20' BELOW TOP OF STAKE NO. 93. ELEVATION = 216.8' ELEV DISCH = 209.6' ELEV INLET = 209.7'. CONC IN CULV = 2291 CU.YDS. STEEL 15,355 LBS. 2 GUARD POSTS REQUIRED. TYPE C DEEPEN OFFTAKE FOR 3000' ON R-0.1 GRADE. ± 35 CU.YDS.

STA 115+10 REMOVE 24'x30'-6" CORR CULV. IN PLACE. GOOD CONDITION. 24'x24'x45'-0" CONC. CULV REED. (1925 1/2:1 SLOPING END WALLS) PLACE END WALLS 22.5' LEFT AND 22.5' RIGHT FROM C. PLACE FLOW LINE OF BARREL AT DISCH END 3.3' BELOW TOP OF STAKE AND PLACE INLET END 27' BELOW TOP OF STAKE NO. 115. ELEVATION = 218.15' ELEV DISCH = 212.3' ELEV INLET = 212.9' CONC IN CULV 946 CU.YDS. STEEL 605, 183'. 2 GUARD POSTS REQUIRED. DEEPEN OFFTAKE FOR 13000' ON R-0.1% GRADE. ± 322 CU.YDS.

DITCH GRADE SHEET			
STA. NO.	ELEV TOP OF STAKE	ELEV BOT. OF DITCH	DIST BOT OF DITCH BELOW TOP OF STK.
115+10		212.5	
115	216.51	212.7	3.8'
117	216.80	212.9	3.9'
118	217.07	213.1	4.0'
119	217.55	213.3	4.3'
120	217.23	213.5	3.8'

