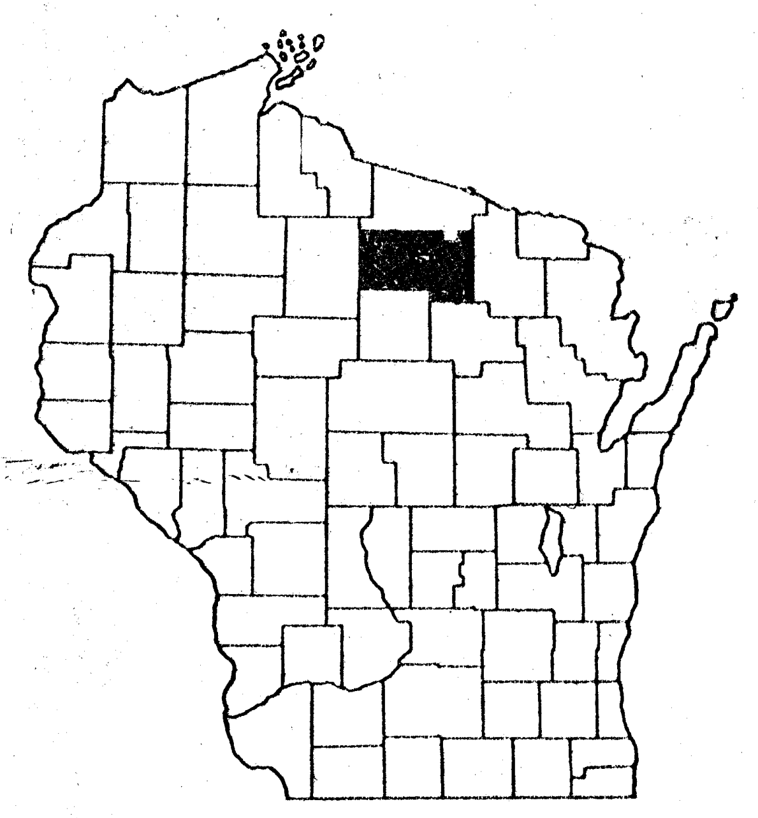
R1111

COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT		FEDERAL DIVISION OFFICE	SHEET NUMBER	TOTAL SHEETS
		STATE	FEDERAL			
43.6	704.0	3.1		WIS. 4	1	

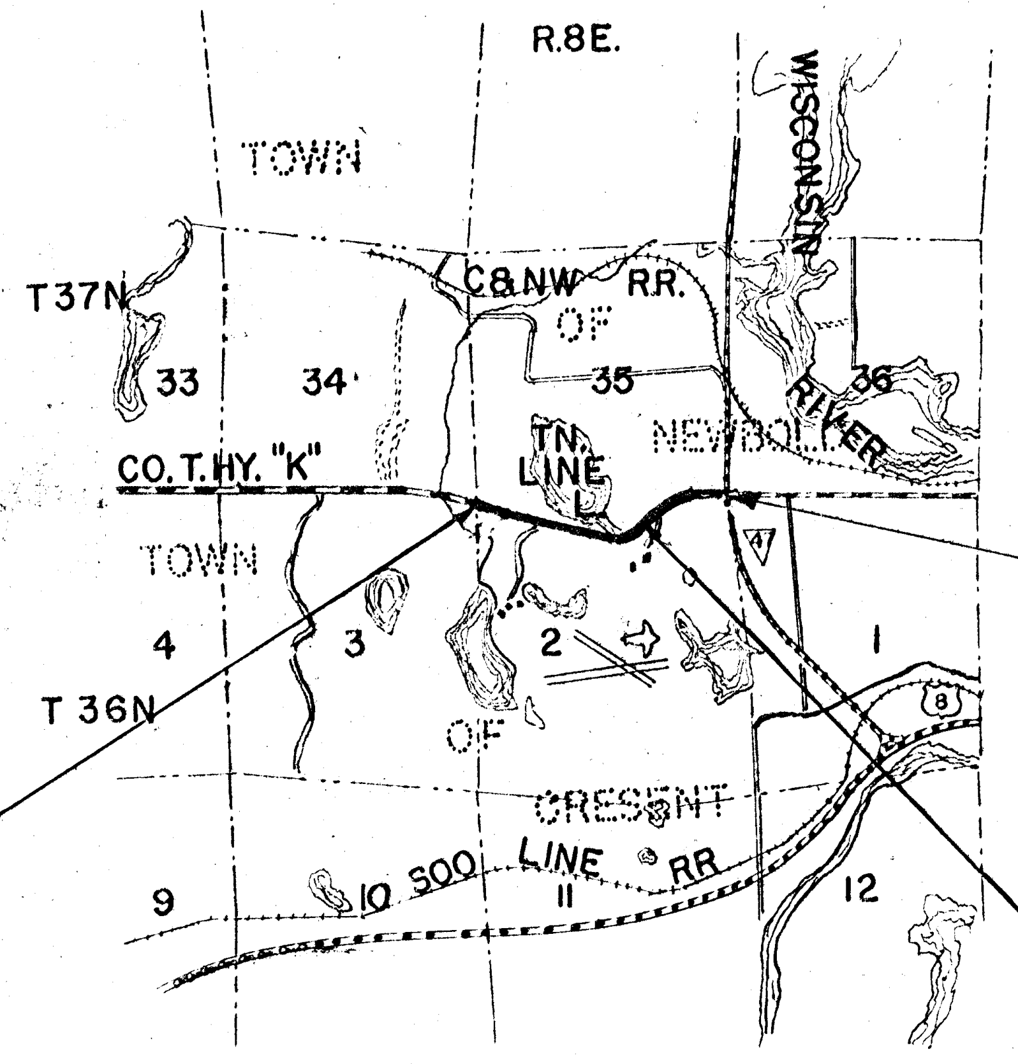
INDEX OF SHEETS



STATE OF WISCONSIN
STATE HIGHWAY COMMISSION OF WISCONSIN

PLAN AND PROFILE OF PROPOSED
C.T.H. "N" – RHINELANDER ROAD
CTH "K"
ONEIDA COUNTY
PROJECT E0704(1)

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.



BEGINNING OF PROJECT E 0704(1)
STA. 136+00
275 FT. EAST AND 8 FT. NORTH OF THE 1/4 CORNER OF SEC. 3 & 34, T36N, R8E.

END OF PROJ. E 0704(1)
STA. 216+00
62 FT. WEST OF THE NORTHEAST CORNER OF SEC. 2, T36N, R8E.

EQUATION 204+66.6 BACK
= 204+46.0 AHEAD

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 — P.L. + 32.6
TRAVELED WAY OR P.E.
RAILROADS
BASE OR SURVEY LINE — 30
CULVERTS IN PLACE
CULVERTS REQUIRED
DROP INLET
POWER POLE
TELEPHONE OR TELEGRAPH POLE
RIGHT OF WAY MARKERS
REFERENCE STAKE FOR HUBS ONLY — +61.7 / 25.9
MARSH
HEDGE
TREES
GROUND ELEVATION — DATUM LINE 73.9
GRADE ELEVATION — DATUM LINE 75.16

LAYOUT

SCALE 0 1/2 1 MI.

TOTAL NET LENGTH OF CENTERLINE = 1.519 MI

MAP # R1111
DATE FILED 4/23/12
BY RH
DESCRIPTION FILED
ONEIDA CO. SURVEYOR'S OFFICE

STATE HIGHWAY
COMMISSION OF WISCONSIN
MADISON, WIS.

SURVEYOR E. DIEMER NOTE BOOK I.B.M.
DIVISION COMPUTER E.H.M. M.O. CHECKER
DISTRICT CHECKER H.J.D. CORRECT

CORRECT:
DATE ______ DISTRICT ENGINEER

RECOMMENDED FOR APPROVAL:
DATE ______ 1960 ENGINEER OF DESIGN

APPROVED:
DATE ______ STATE HIGHWAY ENGINEER

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED: [redacted]
DATE
[redacted]
DISTRICT ENGINEER

R1111

ESTIMATE OF QUANTITIES

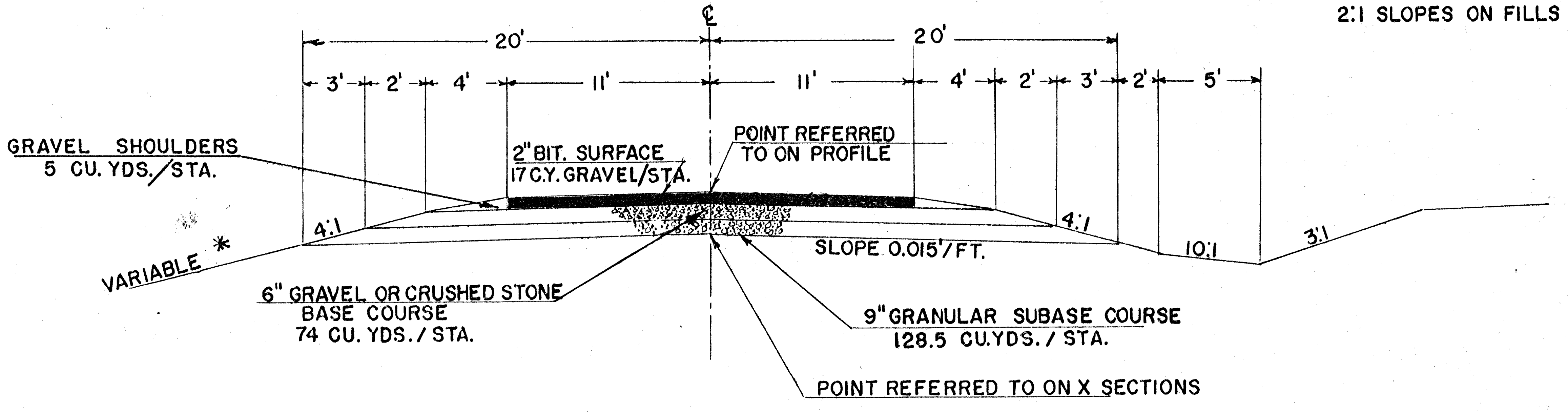
CONTRACT NO.______

PROJECT	SHEET NUMBER	TOTAL SHEETS
E0704(1)	2	

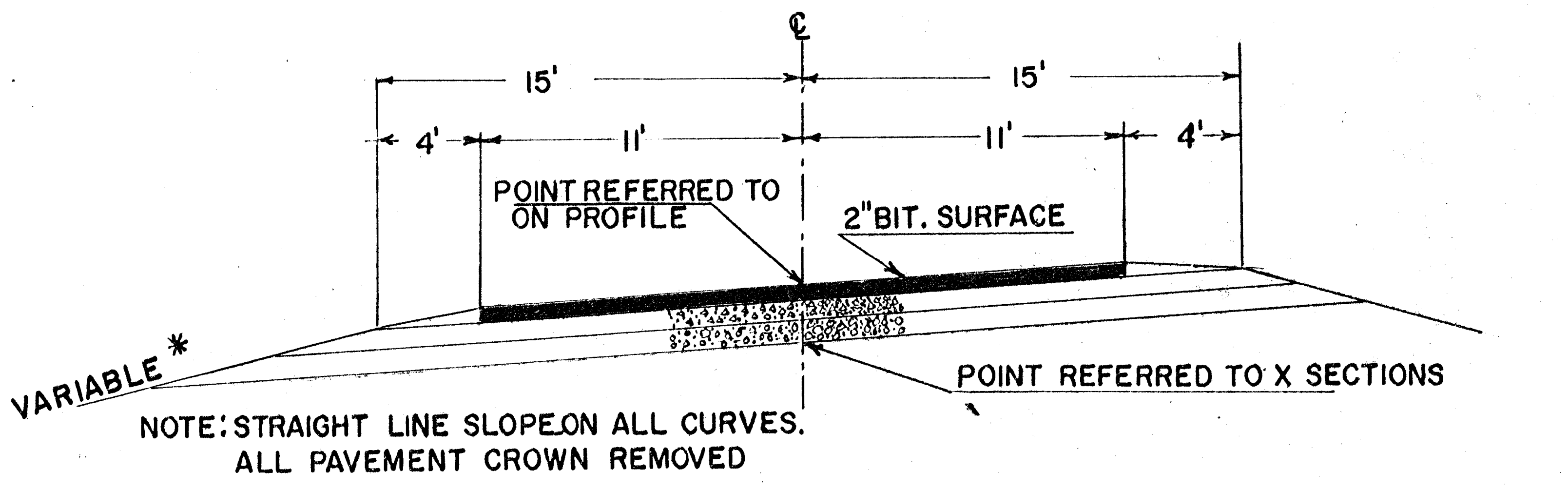
THIS PROJECT IS TO BE EXECUTED UNDER THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF THE STATE HIGHWAY COMMISSION OF WISCONSIN — EDITION OF 1957

STATION TO STATION		NET LENGTH OF CENTER LINE	CLEARING	GRUBBING	EXCAVATION			GRANULAR SUBBASE	FINISHING ROADWAY	OBLITERATING OLD ROAD	GRAVEL OR CRUSHED STONE		CULVERT PIPE					RIP-RAP	GUARD FENCE		MARKER POSTS	MARKER POSTS FOR R/W			BIT. ROAD MIX SURF.	AGG. FOR BIT. RD. MIX SURF.	BIT. MAT. FOR SURF. COURSE											SODDING	TOPSOIL		FERTILIZER	SEEDING	
					MARSH	UNCLASS.	BORROW				BASE COURSE		18"	24"	30"																									SALVAGED			
	ITEM NO.		2101-3	2101-6	2106-4	2106-5	2109-1	2201-1	2114-1	2116-1	2203-1	23	2411-1	2411-2	2411-3			2512-1	2523-	2523-	2523-5	2523-4			2313-1	2313-2	2313-3											2533-1	2528-1	2528-2	2531-1	2532-1	
	UNIT	LIN. FT.	ACRE	ACRE	C.Y.	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.	LIN. FT.		EACH	EACH			S.Y.	C.Y.	GAL.											S.Y.	SQ.YD.	SQ.YD.	CWT.	SQ. YD.	
136 + 00 — 216 + 00		8020.6																																									

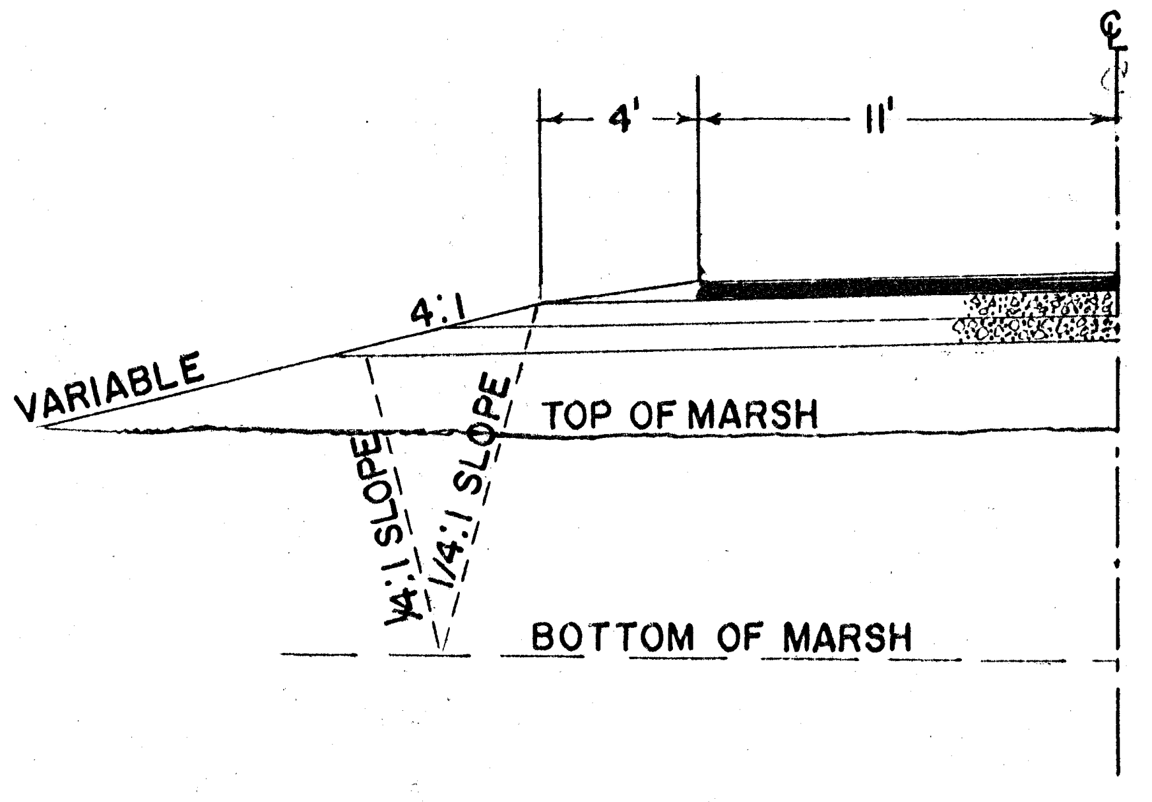
* 4:1 SLOPES ON FILLS OF 10' OR LESS FROM FINISHED GRADE
2:1 SLOPES ON FILLS OF 10' OR MORE FROM FINISHED GRADE



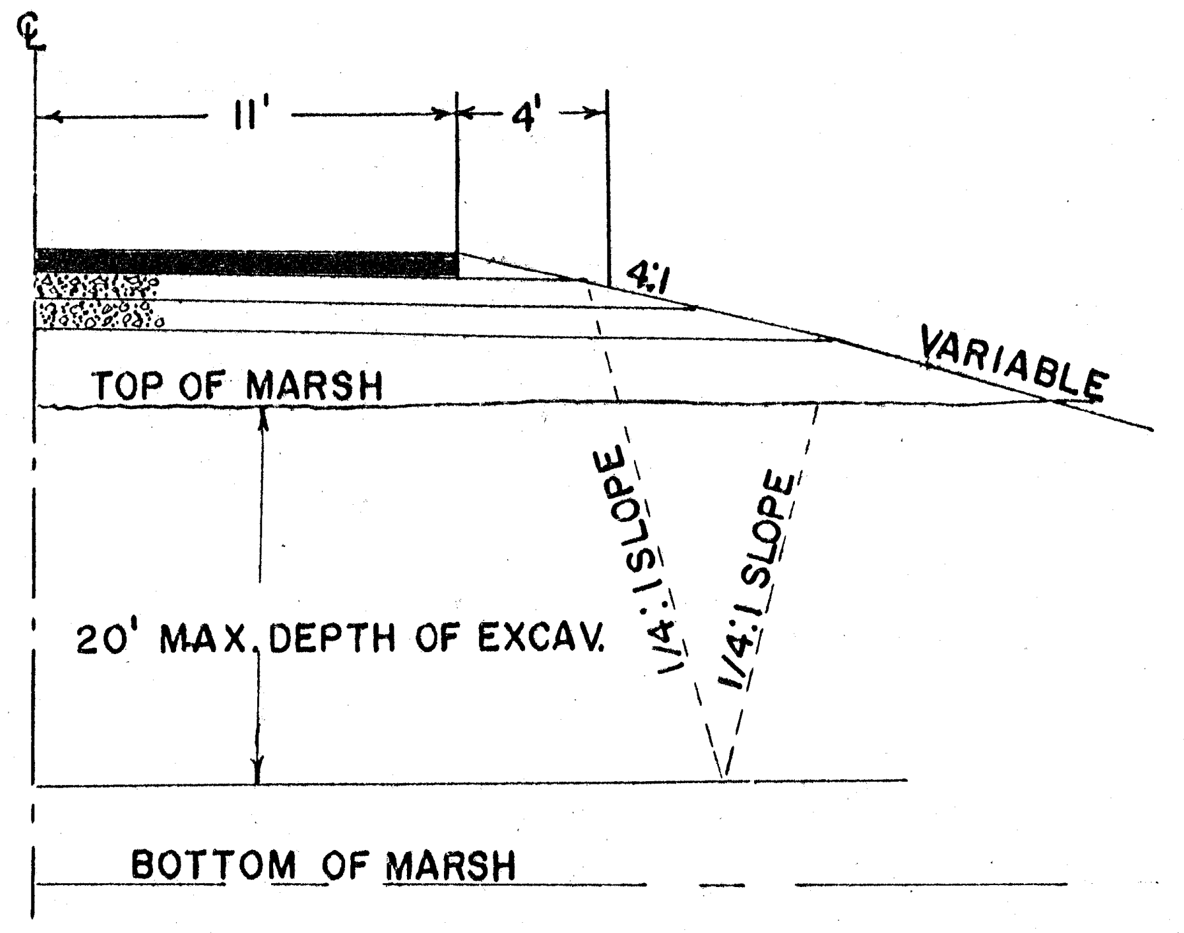
ULTIMATE FINISHED SECTION



ULTIMATE FINISHED SECTION ON CURVES



HALF SECTION IN MARSH



HALF SECTION IN MARSH SHOWING MAXIMUM DEPTH OF EXCAVATION

NOTE: SUPERELEVATION TRANSITION OR RUNOFF, SHALL BE COMPUTED WITH TWO THIRDS OF TOTAL TRANSITION ON THE TANGENT APPROACH, AND ONE THIRD WITHIN THE CURVE. SEE PLAN SHEETS FOR CURVE DATA.

STANDARD APPLICABLE DETAIL DRAWINGS

1-3.1.1	DETAILS OF PRIVATE ENTRANCES & SIDE ROAD APPROACHES
1-4.1.1	OBLITERATING OLD ROAD
6-2.4.1	RIPRAP FOR CULVERT ENDWALLS
6-2.5.1	RIPRAP AT SIDE ROAD CULVERTS & SOD AT P. E. CULVERTS
7-1.3.3	MARKER POSTS & MARKER POSTS FOR RIGHT OF WAY
7-4.1.2	CONSTRUCTION BARRICADE
8-1.3.1	DITCH CHECKS, MORTAR RUBBLE MASONRY & SOD

R1111

B.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	E0704 (1)		

PLAN		BY	DATE
NOTE BOOK NO. IBM	SURVEYED	J.B.	6-59
	PLOTTED	OHM	1-60
	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		

P.I. 148 + 48.5
Δ = 14° 27'
D = 1° 00'
T = 726.4
L = 1445'

NO	STATION	DESCRIPTION		ELEV.
12	136+45	SPIKE IN 8" BIRCH	36' LT.	1588.32
13	140+00	SPIKE IN 10" TWIN ASH	55" RT.	1582.77
14	156+00	SPIKE IN 16" WHITE PINE	75' LT.	1579.92

PROFILE		BY	DATE
NOTE BOOK NO. IBM	SURVEYED	J.B.	6-59
	PLOTTED	OHM	1-60
	GRADES CHECKED		
	B. M.'S NOTED	OHM	1-60
	STRUCTURE NOTAT'NS CH'KD.		

C 4376 C.Y.
F 3240 C.Y.
SHG. 35 %

C 0
F 19,057 C.Y.
SHG. 25 %
B 23,821 C.Y.

STA. 138 +80
1-43"X27"X 52' PIPE ARCH REQ'D

STA. 140 +20
REMOVE 1-3'X2'X26' CONC. BOX CULV.

STA. 149 +00
1-50"X 31"X62' PIPE ARCH REQ'D

STA. 149 +65
REMOVE 1-5'X2'X26' CONC. BOX CULV.

STA. 151 +30 - 158+88
MARSH EXCAVATION 12,233 C.Y.

STA 152 + 80
1-50"X31"X64' PIPE ARCH REQ'D

STA 152 +70
REMOVE 1-5'X2'X26' CONC. BOX CULV.

PLATE 1—PLAN-PROFILE B. P. R. STANDARD
THE FREDERICK POST CO., Chicago

R1111

B.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	E0704(1)		

PLAN		BY	DATE
NOTE BOOK NO. 18M	SURVEYED	E.R.D.	2-59
	PLOTTED	R.H.W.	"
	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		

NO.	STATION	DESCRIPTION		ELEV.
15	164+00	SPIKE IN POWER POLE	95' LT.	1605.20
16	173+95	SPIKE IN 14" POPLAR	115 LT.	1586.99
17	181+70	SPIKE IN TWIN MAPLE	105 LT.	1591.11

PROFILE		BY	DATE
NOTE BOOK NO. 18M	SURVEYED	E.R.D.	2-59
	PLOTTED	D.G.	"
	GRADES CHECKED		
	B. M.'S NOTED		
	STRUCTURE NOTAT'NS CH'KD.		

PLATE E - PLAN-PROFILE B.P.R. STANDARD
THE FREDERICK POST CO. Chicago 2061

B.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	E0704(1)		

PLAN		BY	DATE
NOTE BOOK NO. 1 B.M.	SURVEYED	H. OHM	12-59
	PLOTTED	J. MCINTYRE	12-59
	ALIGNMENT CHECKED	H. OHM	12-59
	RT. OF WAY CHECKED		

NO.	STATION	DESCRIPTION		ELEV.
18	193+40	SPIKE IN 8" ASPEN	75' LT.	1591.79
19	203+55	SPIKE IN 8" ASPEN	55' LT.	1599.52
20	209+75	SPIKE IN 9" NORWAY	60' RT.	1608.43
8	216+05	SPIKE IN 10" OAK	110' RT.	1602.92

PROFILE		BY	DATE
NOTE BOOK NO. 1 B.M.	SURVEYED	H. OHM	12-59
	PLOTTED	H. OHM	1-60
	GRADES CHECKED		
	B. M.'S NOTED	H. OHM	1-60
	STRUCTURE NOTAT'NS CH'KD.		

PLATE I—PLAN-PROFILE B.P.R. STANDARD
THE FREDERICK POST CO. Chicago