R1111

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

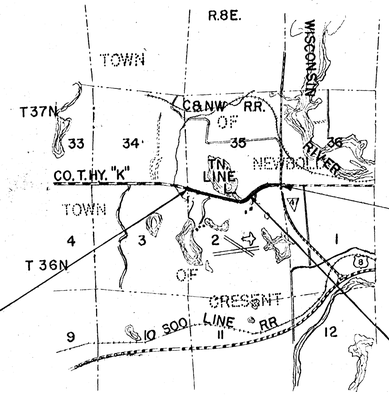
C.T.H. "N" – RHINELANDER ROAD

C T H "K"

ONEIDA COUNTY

PROJECT E0704(1)

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



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

BEGINNING OF PROJECT E 0704(1)
STA. 136+00
275 FT. EAST AND 8 FT. NORTH OF THE 1/4 CORNER OF SEC. 33&34, 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 — +81.7 25.9
MARSH
HEDGE
TREES
GROUND ELEVATION — DATUM LINE — 733.9
GRADE ELEVATION — DATUM LINE — 75.16

LAYOUT

SCALE 0 1/2 1 MI.

TOTAL NET LENGTH OF CENTERLINE = 1.519 MI

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

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

R1111

R 1111

ESTIMATE OF QUANTITIES

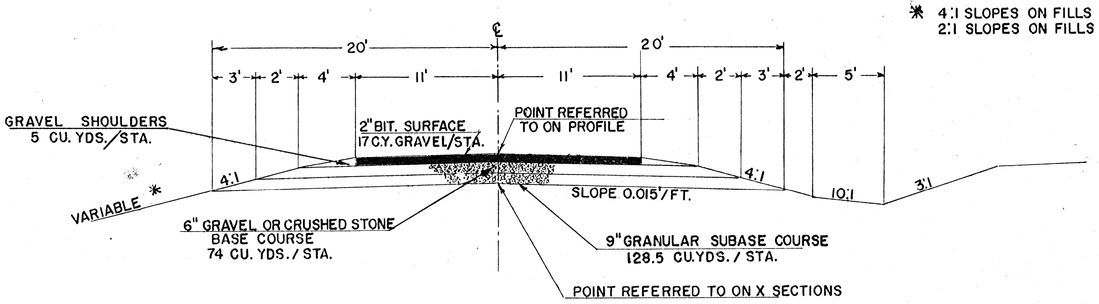
CONTRACT NO. _____

PROJECT	SHEET NUMBER	TOTAL SHEETS
E0704(1)	2	

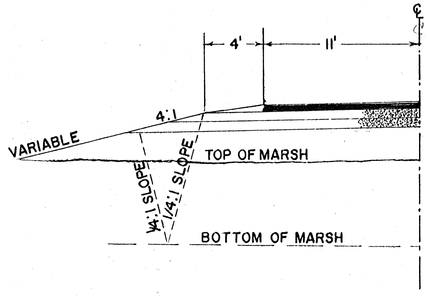
THIS PROJECT IS TO BE EXECUTED UNDER THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF THE STATE HIGHWAY COMMISSION OF WISCONSIN — EDITION OF 1957

STATION TO STATION	NET LENGTH OF CENTER LINE	CLEARING	GRUBBING	EXCAVATION			GRANULAR SUB BASE	FINISHING ROADWAY	OBLITERATING OLD ROAD	GRAVEL OR CRUSHED STONE BASE COURSE		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						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																												

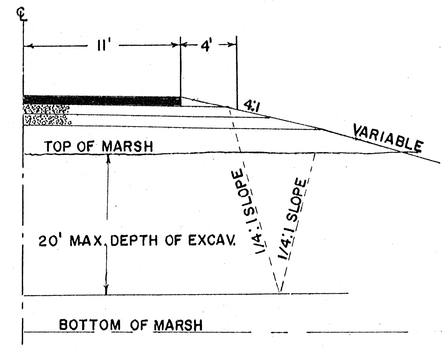
* 4:1 SLOPES ON FILLS OF 10' OR LESS FROM FINISHED GRADE
2:1 SLOPES ON FILLS OF 10' OR MORE FROM FINISHED GRADE



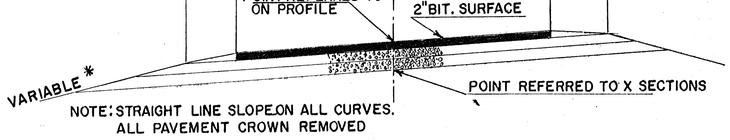
ULTIMATE FINISHED SECTION



HALF SECTION IN MARSH



HALF SECTION IN MARSH
SHOWING MAXIMUM DEPTH OF EXCAVATION



ULTIMATE FINISHED SECTION ON CURVES

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

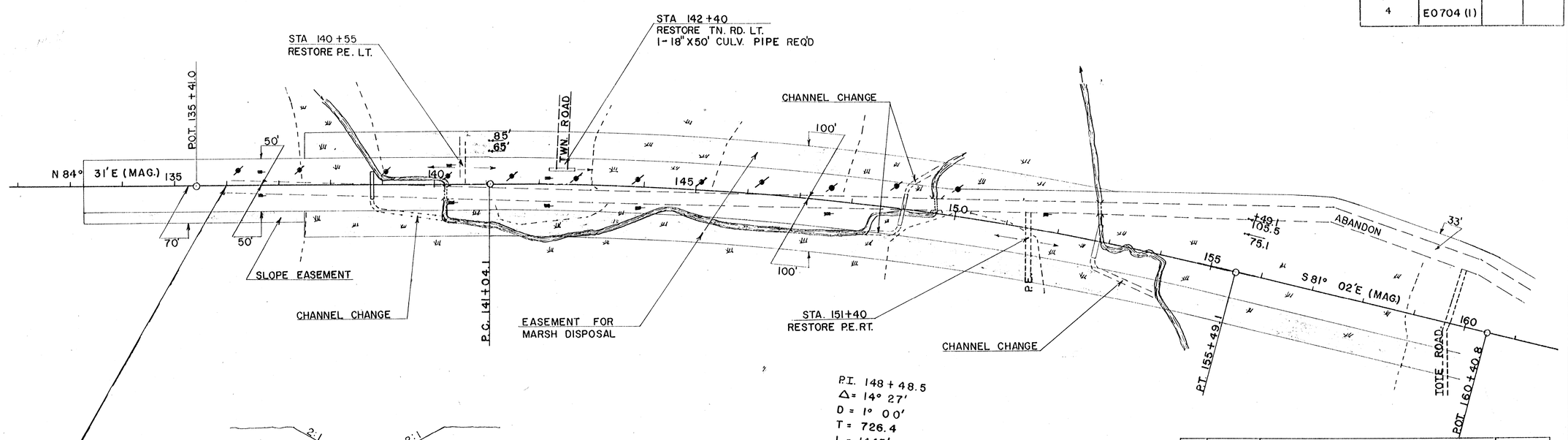
1-3.1.1	DETAILS OF PRIVATE ENTRANCES & SIDE ROAD APPROACHES
1-4.1.1	OBLITERATING OLD ROAD
6-24.1	RIPRAP FOR CULVERT ENDWALLS
6-25.1	RIPRAP AT SIDE ROAD CULVERTS & SOD AT P.E. CULVERTS
7-1.33	MARKER POSTS & MARKER POSTS FOR RIGHT OF WAY
7-41.2	CONSTRUCTION BARRICADE
8-1.31	DITCH CHECKS, MORTAR RUBBLE MASONRY & SOD

R 1111

R 1111

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

PLAN	SURVEYED	
	PLOTTED	J.B. OHM
NOTE BOOK	ALIGNMENT CHECKED	
NO. 18M	RT. OF WAY CHECKED	
	DATE	6-59



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	SURVEYED	
	PLOTTED	J.B. OHM
NOTE BOOK	GRADES CHECKED	
NO. 18M	B. M.'S NOTED	OHM
	STRUCTURE LOCATING CHKD.	
	DATE	6-60

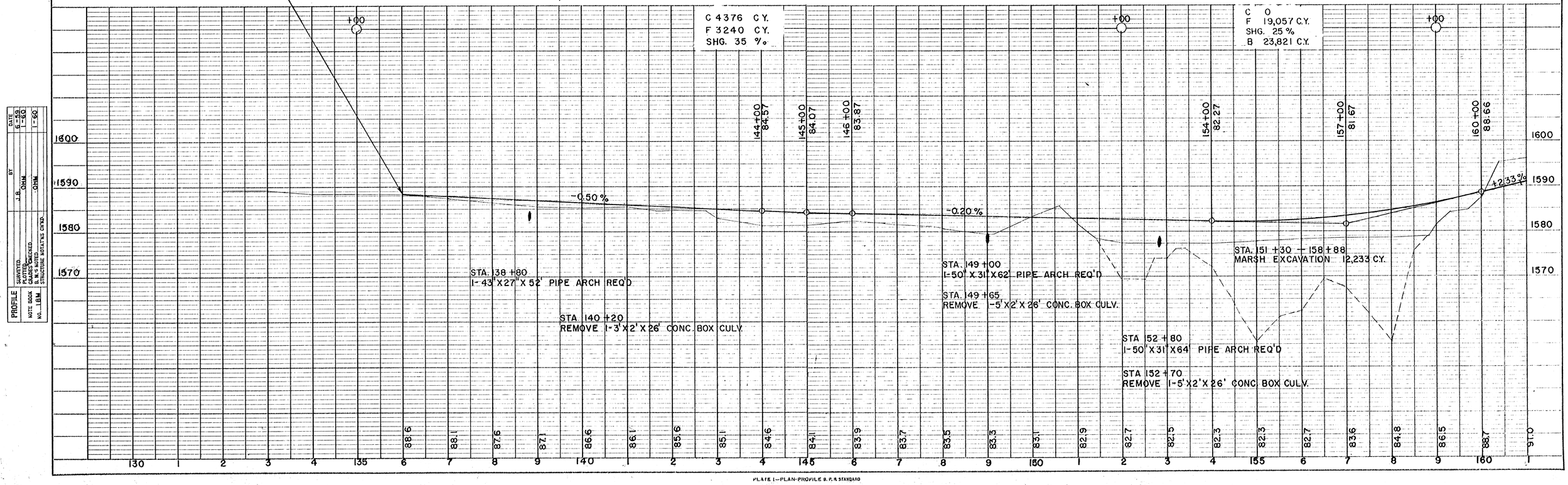


PLATE I—PLAN-PROFILE B. P. R. STANDARD
THE FREDERICK POST CO., Chicago

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

SPECIAL DITCH SECTION

STA. 166+00
RESTORE P.E. LT.
1-18"X50' PIPE CULV. REQ'D.

STA. 167+00
RESTORE P.E. LT.
1-18"X 30' PIPE CULV. REQ'D.

STA. 168+50
SPECIAL DITCH LT.
WASTE 75 CU. YDS.

STA. 177+00
RESTORE P.E. LT.
1-18"X 30' PIPE CULV. REQ'D.

STA. 178+10
RESTORE P.E. LT.
1-18"X 50' PIPE CULV. REQ'D

TOWN LINE LAKE

P.O.T. 173+73.6

ABANDON

OBLITERATE

PUBLIC BEACH

TAV.

S 81°-02'E (MAG)

S 77° 10'E (MAG)

TN. RD.

TOWN LINE E.C. 184+56.8

P.C. 189+55.4

75.0'
100.04'

P.O.T. 164+540

EASEMENT FOR MARSH DISPOSAL

SLOPE EASEMENT

P.O.T. 177+32.3

P.O.T. 181+323

P.C. 182+06.6

P.I. 184+00.0
3°52' RT.
D 1°00'
T 193.4
L 386.7
SE 0.02 FT./FT.

P.T. 185+93.3

STA. 185+50
RESTORE P.E. RT.

STA. 173+75
RESTORE TN. RD. RT.
1-18"X 50' PIPE CULV. (REMOVE)
1-18"X 50' PIPE CULV. REQ'D.

NO.	STATION	DESCRIPTION		ELEV.
15	164+00	SPIKE IN POWER POLE	95' L.T.	1605.20
16	173+95	SPIKE IN 14" POPLAR	115 L.T.	1586.99
17	181+70	SPIKE IN TWIN MAPLE	105 L.T.	1591.11

C 2507 C.Y.
F 1853 C.Y.
SHG. 35 %

C 2676 C.Y.
F 1982 C.Y.
SHG. 35 %

C 24932 C.Y.
F 17809 C.Y.
SHG. 40 %

+2.33 %

-1.82 %

+0.31 %

+2.19 %

-1.34 %

FINISHED GRADE

STA. 167+80
REMOVE - 1-PIPE CULV.

STA. 161+35 - 163+30
MARSH EXCAVATION = 800 CU YD

STA. 168+50
1-24"X82' PIPE CULV. REQ'D.

STA. 168+30 - 173+40
MARSH EXCAVATION = 12,292 CU YDS

PLATE E-PLAN-PROFILE B.P.R. STANDARD
THE FREDERICK POST CO., Chicago 1954

PLAN: SURVEYED 2-59; PLOTTED; GRADES CHECKED; ALIGNMENT CHECKED; RT. OF WAY CHECKED; NOTE BOOK NO. 18 M; BY E.R.D. R.E.W.

PROFILE: SURVEYED; PLOTTED; GRADES CHECKED; ALIGNMENT CHECKED; STRUCTURE NOTATNS CHKD.; NOTE BOOK NO. 18 M; BY E.R.D. D.G.

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

STA. 195+60
RESTORE TN. RD. LT.
1-18" X 50' PIPE CULV. REQD.

STA. 198+25
RESTORE TN. RD. LT.

TRANSIT CURVE
P.I. 197+44.5
Δ 63° 34' LT.
D 4° 00'
T 887.7
L 1589.2
SE. 0.06'/FT.

℄ CURVE
P.I. 197+44.5
Δ 63° 34' LT.
D 4° 30'
T 789.1
L 1412.6
SE. 0.07'/FT.

STA. 211+50
RESTORE TN. RD. LT.
1-18" X 54' PIPE CULV. REQD.

P.O.T. 207+04.8

P.O.C. 195+10

P.O.C. 201+50

P.T. 203+68.0

P.T. 203+46.0

TRANSIT LINE

N 39° 16' E (MAG.)

P.C. 209+12.6

P.O.C. 211+00

P.I. 212+61.8
Δ 45° 07' RT.
D 7° 00'
T 340.2
L 644.5
S.E. 0.07'/FT.

P.T. 215+66.1

℄ S.T.H. 47

STA. EQUATION 204+66.6 BACK
204+46.0 AHEAD

STA. 216+00
END PROJ. E 0704 (1)

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

TOWN LINE LAKE

CENTER LINE P.C. 189+55.4

STA. 193+75
OFFTAKE DITCH REQD.
WASTE 15 YDS.

STA. 192+60
RESTORE PE. RT.
1-24"X 50' PIPE CULV. REQD.

SECTION FOR OFFTAKE DITCH

OBLITERATE

PLAN
SURVEYED
PLOTTED
NOTE BOOK
NO. L.B.M.
CHECKED
R/W STAKES CHECKED
R/W OF WAY CHECKED
BY H. OHM J. H. MCINTYRE H. OHM
DATE 12-59 12-59 12-59

PROFILE
SURVEYED
PLOTTED
NOTE BOOK
NO. L.B.M.
CHECKED
R/W STAKES CHECKED
STRUCTURE NOTATIONS CHKD.
BY H. OHM H. OHM H. OHM
DATE 12-59 1-60 1-60

C 4965 CY.
F 3678 CY.
SHG. 35%

C 2322 CY.
F 1721 CY.
SHG. 35%

C 10214 CY.
F 7565 CY.
SHG. 35%

C 7476 CY.
TO BE WASTED

C 4967 CY.
F 3679 CY.
SHG. 35%

+0.80%

FINISHED GRADE

SPECIAL DITCH GRADE RT.

SPECIAL DITCH GRADE LT.
STA. 204+50 – 208+00

+0.2%

SPECIAL DITCH GRADE RT.
STA. 203+50 – 212+50

0.00%

STA. 202+00 – 203+20
MARSH EXCAVATION 1348 CU. YDS.

STA. 201+20
1-24" X 104' PIPE CULV. REQD.

STA. 213+00
1-24" X 70' PIPE CULV. REQD.

190+00 595.95
193+00 598.35
198+00 602.35
201+00 604.75
203+50 595.8
204+00 604.75
204+50 601.6
208+00 602.3
212+50 597.6

610
600
590
580

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