PROJECT DESIGNATION	SHEET NO.
9305-3-70	5

Plan & Profile
Sta. 209+00 - Sta. 222+00
For
S.T.H. 107 Lincoln County

P. I. 223+32.81
Δ 90° 20'35" LT.
D. 5° 30'
T. 1048.00'
L. 1642.60'
S.E. 0.057'/'
R.O. 175'

STA. 221+10 = STA. 5+83.42 TN. RD. TYPE C INT. REQ'D.

90°43'10"

S 45°06'24" E

MATCHLINE STA. 222+00

FILL TO DRAIN

P.C. 8+25.85

BURIED CABLE

T/L OBLITERATE

STA. 9+15 LT.
1-18"x74' C.P. REMOVE

STA. 11+33
1-15"x36' C.P. TO REMAIN

P.T. 11+93.730

S 0°56'15" E

STA. 216+80 P.E. RT. RESTORE
1-18"x26' C.P. CLASS III REQ'D.

P. I. 10+19.38 TN. RD.
Δ 44° 10' 09" RT.
D. 12° 00'
T. 193.73'
L. 368.08'
S.E. 0.03'/'

BEGIN PROJECT 9305-3-70
STA. 211+00

N 89° 33' 14" E

P.C. 212+84.81

N

BENCH MARKS

NO.	STATION	DESCRIPTION		ELEV.
1	198+20	SPIKE IN 10" MAPLE	40' LT.	1462.85
2	203+10	SPIKE IN 8" MAPLE	30' RT.	1473.92
3	214+30	SPIKE IN 10" TWIN ELM	35' RT.	1465.05
4	222+50	SPIKE IN 10" WHITE BIRCH	30' RT.	1442.37

NET CENTERLINE LENGTH STA. 211+00 - STA. 222+00 = 1100.00 LIN. FT.

UNCL. 16,966 CU. YDS.
FILL 12,197 CU. YDS.
SHG. 39%

EXISTING PROFILE

FINISHED ℄ PROFILE

-2.50%

1.66%

-3.60%

300' V. C.

200' V. C.

+1.65%

STA. 9+85
1-30"x62" C.P. CLASS III REQ'D
SKEW 30° L.H.F.

PROFILE TN. RD. RT. 221+10.00 = 5+83.42

1490
1480
1470
1460
1450
1440
1430

205 6 7 8 9 210 1 2 3 4 215 6 7 8 9 220 1 2