DISTRICT	COUNTY	ROUTE	SEC	SHEET
3	NORTHUMBERLAND & COLUMBIA	161	12	7 of 9

MT CARMEL Township
CONYNGHAM Township

REQUIRED LIST

Sta. 1+75
88+24" R.C.P.
E. Endwall Rt.

Sta. 5+60
Grade Drive Rt. (16' Wide)
3 C.Y. Class 1 Excav.

Sta. 6+32
64'-18" R.C.P.
E. Endwall Rt.

Sta. 1371+23 to Sta. 1373+23
Flare Pavt. Rt. & Lt. 46' to 50'
44.0 S.Y. 10" N.B.C. (Type A) on CABC
5 Tons 2" Bit. Surf. Course HE-1

Sta. 2+00
54" C. Tile Foundation Underdrain Type "A"
15'-6" Tile Outlets.

Sta. 0+00 to Sta. 21+62.14
Divisor Area (See Sheet No. 2)
4328 Sq. Ft. Type Integral Curb
121 Sq. Yds. 8" N.B. Type B on CABC
30 Tons B.S.C. HE-2B

BM Elev. 1173.730
Spike in base of 84" Oak
30' Rt. Sta. 1373

Present Route 161

P.O.T. Sta 1373+23.10
Sta. 0+00
Angle 180°00'

4" Oak
6" Poplar
6" Oak

WESTERN MIDDLE FIELD COAL CO. OWNER OF SURFACE
JOHN J. CULLEN OWNER OF COAL

NORTHUMBERLAND CO. — COLUMBIA CO.
MT. CARMEL TWP. — CONYNGHAM TWP.

Required Limit of Slope
STRIPPING
Required Right of Way Line
Required Right of Way Line
Required Limit of Slope
Grade
Coal stripping Bank
Required Limit of Slope
Required Limit of Slope

N 73° 50' 48" E

End Flexible Type 8 Begin 9" Unif. Thick Conc. Pavt.
Sta. 1373+23.10 Back = Sta. 0+00 Ahead

Flare Pavement from 46' to 50'

WESTERN MIDDLE FIELD COAL CO.
COAL & SURFACE LEASED TO JOHN J. CULLEN.

P.I. Sta. 1367+50
Elev. 1162.88
V.C. 500'

-1.94%
+1.2924%

Sta. 1360+00 to Sta. 1393+23.10
6691 C.Y. Class 1 Excav.
28908 C.Y. Embankment

Sta. 0+00 to Sta. 10+00
21438 C.Y. Class 1 Excav.
8834 C.Y. Embankment

Final Grades from Sta. 0+00 Shall be Changed from the elevation of the top of divisor, as they now show, to the elevation of the finished surface at the ℄ of either the right or left lane. Also change Grade Shown on Cross Sections to conform to above.

DATUM 1110

Equality Sta. 1373+23.10 Bk. = Sta. 0+00 Ahead