WARTHEN ROAD DETOUR

EDF-017-3(39) 40 194

Rev. 12-15-86

SURVEY ℄

PI. STA. 47 + 03.45
Δ = 29° 04' 22" LT.
DC = 16° 30'
T = 90.04'
L = 176.20'
R = 347.25
Ext = 11.48'
N = 1,716,077.81
E = 167,761.74
PC. STA. 46 + 13.41
PT. STA. 47 + 89.61

PI. STA. 49 + 14.28
Δ = 7° 43' 33.5" LT.
DC = 4° 30'
T = 85.97'
L = 171.69'
R = 1273.24
Ext = 2.90'
N = 1,716,151.67
E = 167,943.78
PC. STA. 48 + 23.31
PT. STA. 50 + 00.00

SURVEY ℄

PI. STA. 52 + 01.90
Δ = 2° 13' 34.5" RT.
DC = 2° 00'
T = 55.66'
L = 111.31'
R = 2864.79
Ext = 0.54'
N = 1,716,790.77
E = 168,189.66

PI. STA. 54 + 59.15
Δ = 18° 23' 24.5" LT.
DC = 6° 00'
T = 154.58'
L = 306.50'
R = 954.93
Ext = 12.34
N = 1,716,532.66
E = 168,369.12

DETOUR CURVE DATA

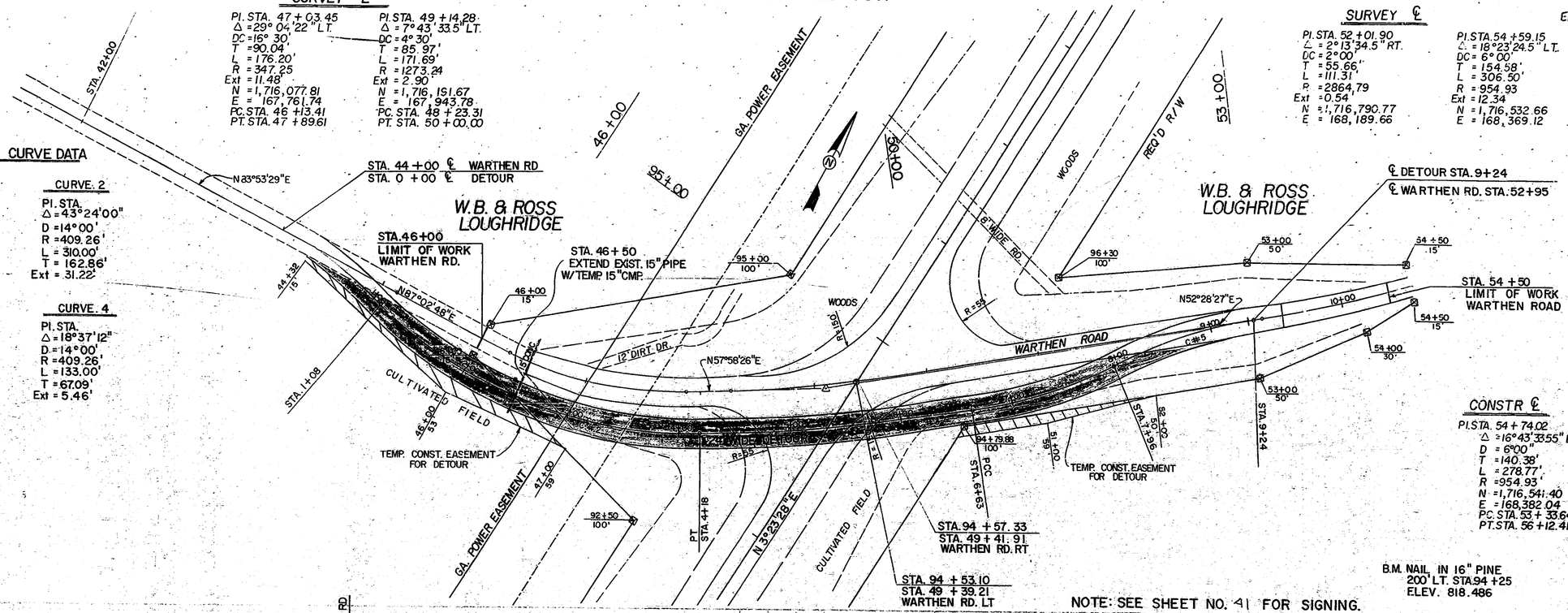
CURVE. 1
PI. STA.
Δ = 15° 07' 12"
D = 14° 00'
R = 409.26'
L = 108'
T = 54.32'
Ext = 3.59'

CURVE. 2
PI. STA.
Δ = 43° 24' 00"
D = 14° 00'
R = 409.26'
L = 310.00'
T = 162.86'
Ext = 31.22'

CURVE. 3
PI. STA.
Δ = 12° 15' 00"
D = 5° 00'
R = 1145.92'
L = 245'
T = 122.97'
Ext = 6.58'

CURVE. 4
PI. STA.
Δ = 18° 37' 12"
D = 14° 00'
R = 409.26'
L = 133.00'
T = 67.09'
Ext = 5.46'

CURVE. 5
PI. STA.
Δ = 17° 55' 12"
D = 14° 00'
R = 409.26'
L = 128.00'
T = 64.53'
Ext = 5.06'



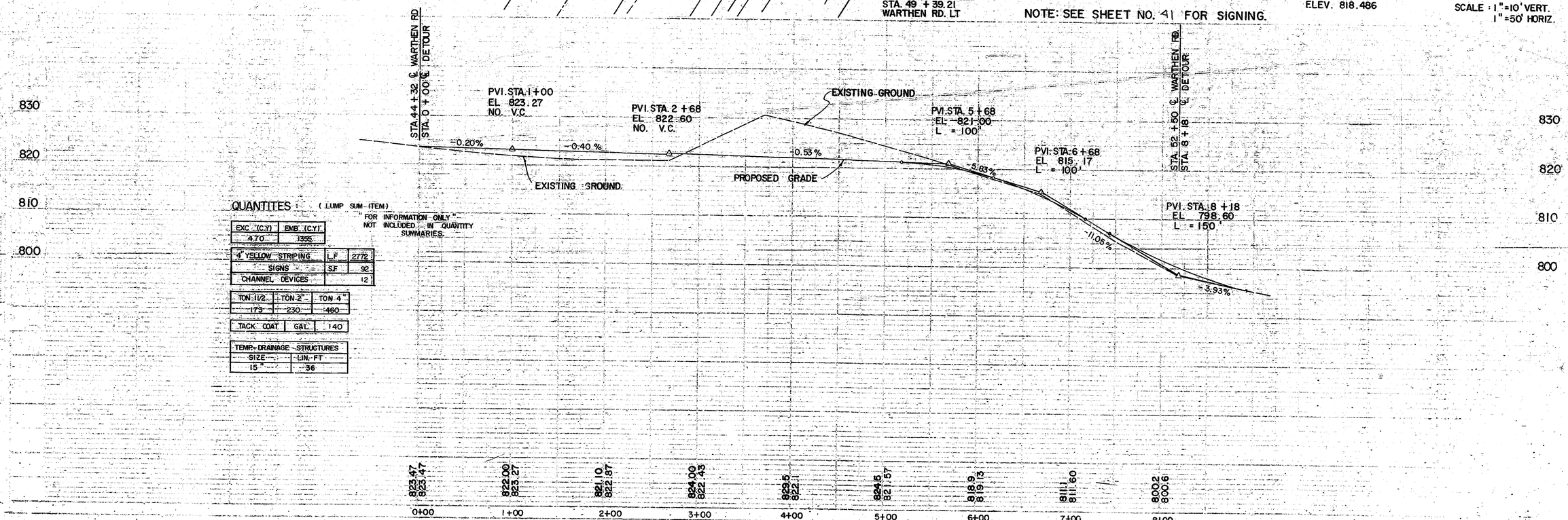
CONSTR ℄

PI. STA. 54 + 74.02
Δ = 16° 43' 33.55" LT.
D = 6° 00"
T = 140.38'
L = 278.77'
R = 954.93'
N = 1,716,541.40
E = 168,382.04
PC. STA. 53 + 33.64
PT. STA. 56 + 12.41

B.M. NAIL IN 16" PINE
200' LT. STA. 94 + 25
ELEV. 818.486

SCALE : 1" = 10' VERT.
1" = 50' HORIZ.

NOTE: SEE SHEET NO. 41 FOR SIGNING.



QUANTITES : (LUMP SUM ITEM)

" FOR INFORMATION ONLY "
NOT INCLUDED IN QUANTITY SUMMARIES.

EXC. (C.Y.)	EMB. (C.Y.)
470	1355

4" YELLOW STRIPING	L.F.	2772
SIGNS	S.F.	92
CHANNEL. DEVICES		12

TON 1 1/2"	TON 2"	TON 4"
173	230	460

TACK COAT	GAL.	140

TEMP. DRAINAGE STRUCTURES	
SIZE	LIN. FT
15"	36