

REPRODUCTION  
APR 24 1984

CLEVELAND ELECTRIC ILLUMINATING CO.

NOTE: No crane or equipment shall be permitted within 25 ft. of C.E.I. transmission lines.

CALC: PCB 11-78  
CHK: ROB 1-79

FHWA REGION	STATE	PROJECT
3	OHIO	LAKE COUNTY LAK-306-615

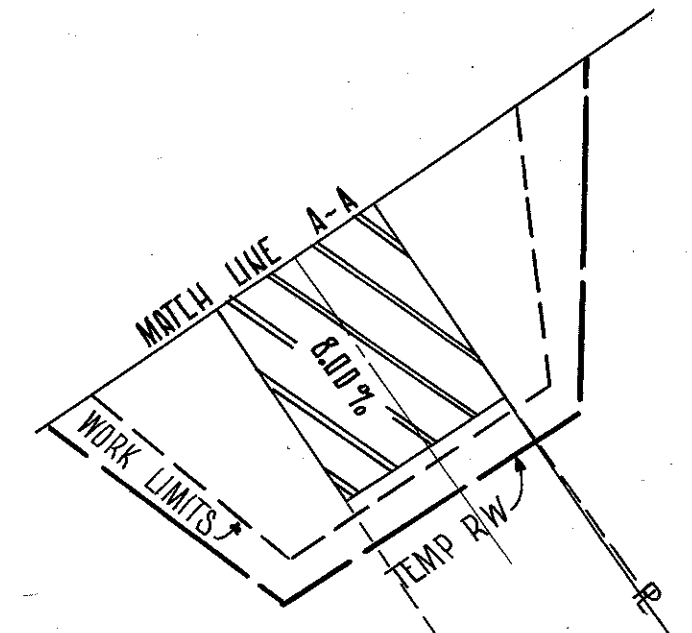
22  
101

- NOTES
- FOR STORM SEWER PROFILES AND QUANTITIES SEE SHEET 30+32.
  - FOR SANITARY SEWER PROFILES AND QUANTITIES SEE SHEET 31-32.
  - FOR DRIVE PROFILES SEE SHEET 21.
  - FOR PAVEMENT QUANTITIES SEE SHEET 11+12.
  - FOR BRIDGE STRUCTURE DATA SEE SHEET 72.
  - FOR PROFILE TEMPORARY PAVEMENT SEE SHEET 7.
  - EXISTING PIPES TO BE REMOVED UNDER ITEM 203 EXCAVATION
  - FOR SEE SHEET 21, ITEM 7-R

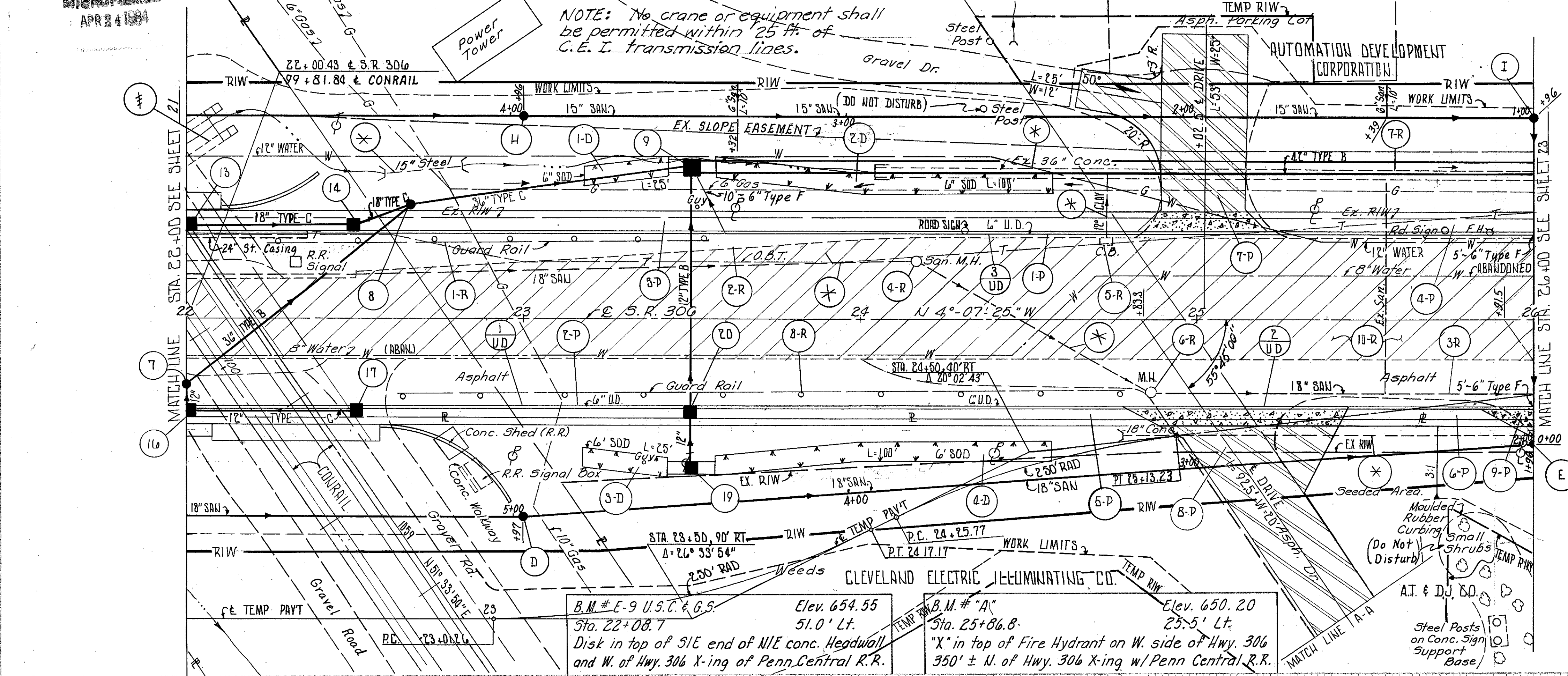
CALCULATIONS  
 1-D & 3-D ITEM 660 (25x6x9)=16.7 S.Y.  
 2-D & 4-D ITEM 660 (100x6x9)=66.7 S.Y.  
 9-R ITEM 202 (1400x24)+(1/2)(2x121)(160) + (198x12)-(18x241)=9-1423.1 S.Y.

CURVE DATA - TEMPORARY PAVEMENT  
 PI = 23+60.23      PI = 24+69.95  
 Δ = 26° 33' 54"    Δ = 20° 02' 43"  
 D = 22° 55' 01"    D = 22° 53' 01"  
 R = 250'            R = 250'  
 L = 116.91'        L = 87.46'  
 T = 59.02'         T = 44.18'  
 E = 6.87'           E = 3.87'

- LEGEND
- ITEM 202 PAVEMENT REMOVED
  - ITEM 452 8" PORTLAND CEMENT CONCRETE
  - ITEM 304 10" AGGREGATE BASE
  - ITEM 404 1" ASPHALT CONCRETE ON ITEM 304 5" BITUMINOUS AGGREGATE BASE



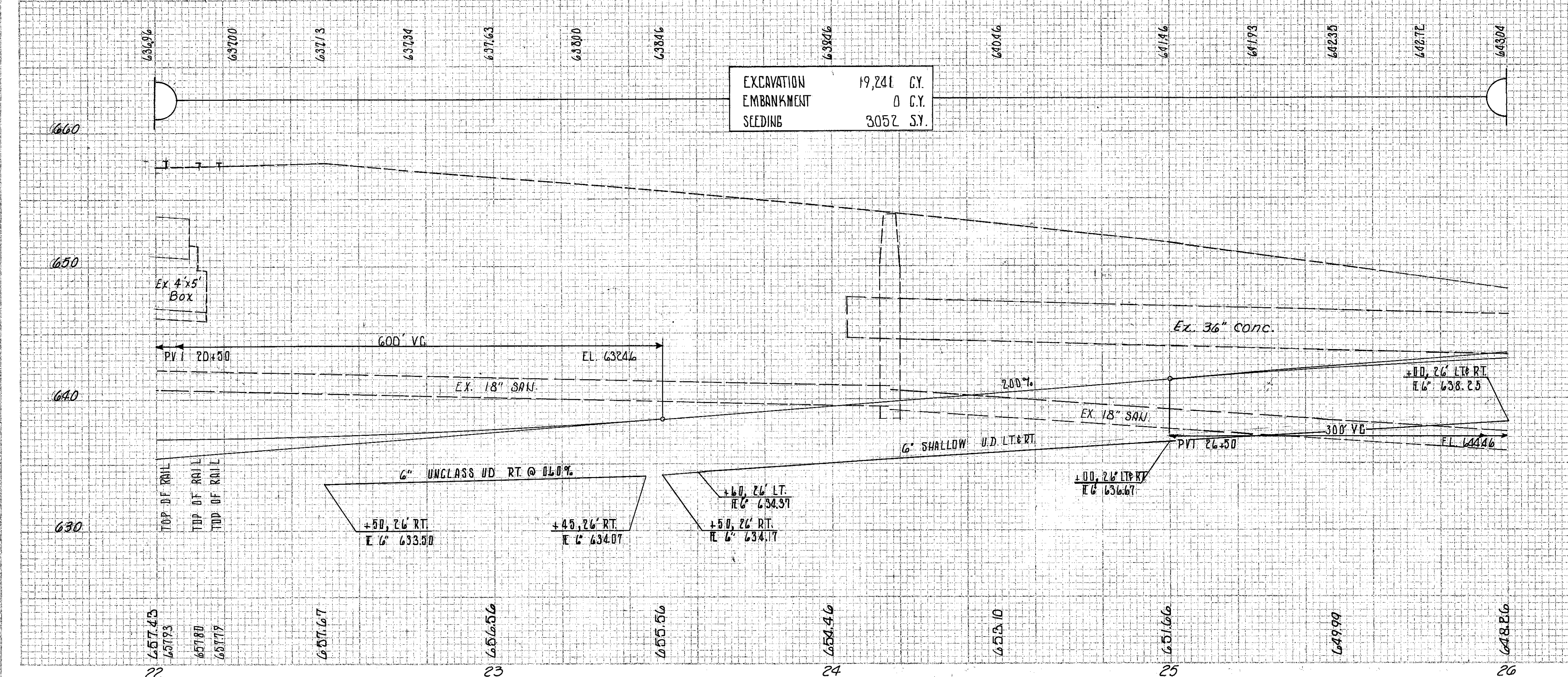
NOTE: Ingress and egress from S.R. 306 R/W to the A.T. and D.J. Company property shall not be denied for more than three (3) consecutive days.



B.M. # E-9 U.S.C. & G.S. Elev. 654.55  
 Sta. 22+08.7  
 Disk in top of S/E end of N/E conc. Headwall and W. of Hwy. 306 X-ing of Penn. Central R.R.

B.M. # "A" Elev. 650.20  
 Sta. 25+86.8  
 "X" in top of Fire Hydrant on W. side of Hwy. 306 X-ing w/ Penn. Central R.R.

EXCAVATION	19,241 C.Y.
EMBANKMENT	0 C.Y.
SEEDING	3052 S.Y.



REF.	STATION TO STATION	SIDE	ITEMS													
			202 PAVEMENT REMOVED S.Y.	202 PIPE REMOVED L.F.	202 PIPE REMOVED UNDER L.F.	202 CURB REMOVED L.F.	202 GUARD RAIL REMOVED L.F.	202 CATCH BASIN REMOVED EA.	202 MANHOLE REMOVED EA.	603 6" TYPE F L.F.	605 6" SHALLOW PIPE U.D. L.F.	605 6" SHALLOW PIPE U.D. L.F.	660 SODDING S.Y.			
1-R	22+24 TO 23+55	LT														
2-R	22+50 TO 26+00	LT				350										
3-R	24+86 TO 26+00	RT		114												
4-R	24+17	LT														
5-R	24+73	LT														
6-R	24+86	RT														
7-R	24+85 TO 26+00	LT			115											
8-R	22+63 TO 24+79	RT				216										
9-R	22+00 TO 26+00	LT+RT	1423													
1-UD	22+50 TO 23+45	RT							10		85					
2-UD	23+50 TO 26+00	RT							15	239						
3-UD	23+50 TO 26+00	LT							18	245						
1-D	23+18 TO 23+43	LT														17
2-D	23+57 TO 24+97	LT														67
3-D	23+18 TO 23+43	RT														17
4-D	23+57 TO 24+97	RT														67
TOTALS			1423	114	115	360	347	1	2	40	480	85				168

Rev. 10-25-80

S.R. 306 Sta. 22+00 to Sta. 26+00