

LAKE COUNTY
LAK-2-10.35

(S) STRUCTURES

| REF. NO. | STATION | SIDE | E-2 | E-3 | L-10 | I-10 | S-1 | S-4 | S-27 |
|----------|---------|------|--------------------|----------------|---------|------------------------------|-----------------------------|--------------|---|
| | | | EXCAV. FOR STRUCT. | CHANNEL EXCAV. | SODDING | DUMPED ROCK CHANNEL PROTECT. | CONC. FOR STRUCT. CLASS "C" | REINF. STEEL | 72" PIPE FOR RDWY. CULVERTS SEC. M-6.6(e) |
| FROM TO | | CL | C.Y. | S.Y. | S.Y. | C.Y. | LBS. | L.F. | |
| I-S | 13+47 | CL | 135 | 370.8 | 13.5 | 89 | 87.4 | 3518 | 220 |

(D) DRAINAGE

| REF. NO. | STATION | SIDE | I-4 | | I-5 | E-3 | |
|----------|---------|------|--------------------|--------------|---------|----------------|-------|
| | | | 6" PIPE UNDERDRAIN | SHALLOW DEEP | 60° WYE | CHANNEL EXCAV. | |
| FROM TO | | RT. | L.F. | L.F. | EA. | C.Y. | |
| I-D | 10+00 | RT. | 18+42.04 | 347 | 516 | 1 | |
| 2-D | 10+00 | RT. | 13+00 | | | | 6,638 |

(R) ROADWAY

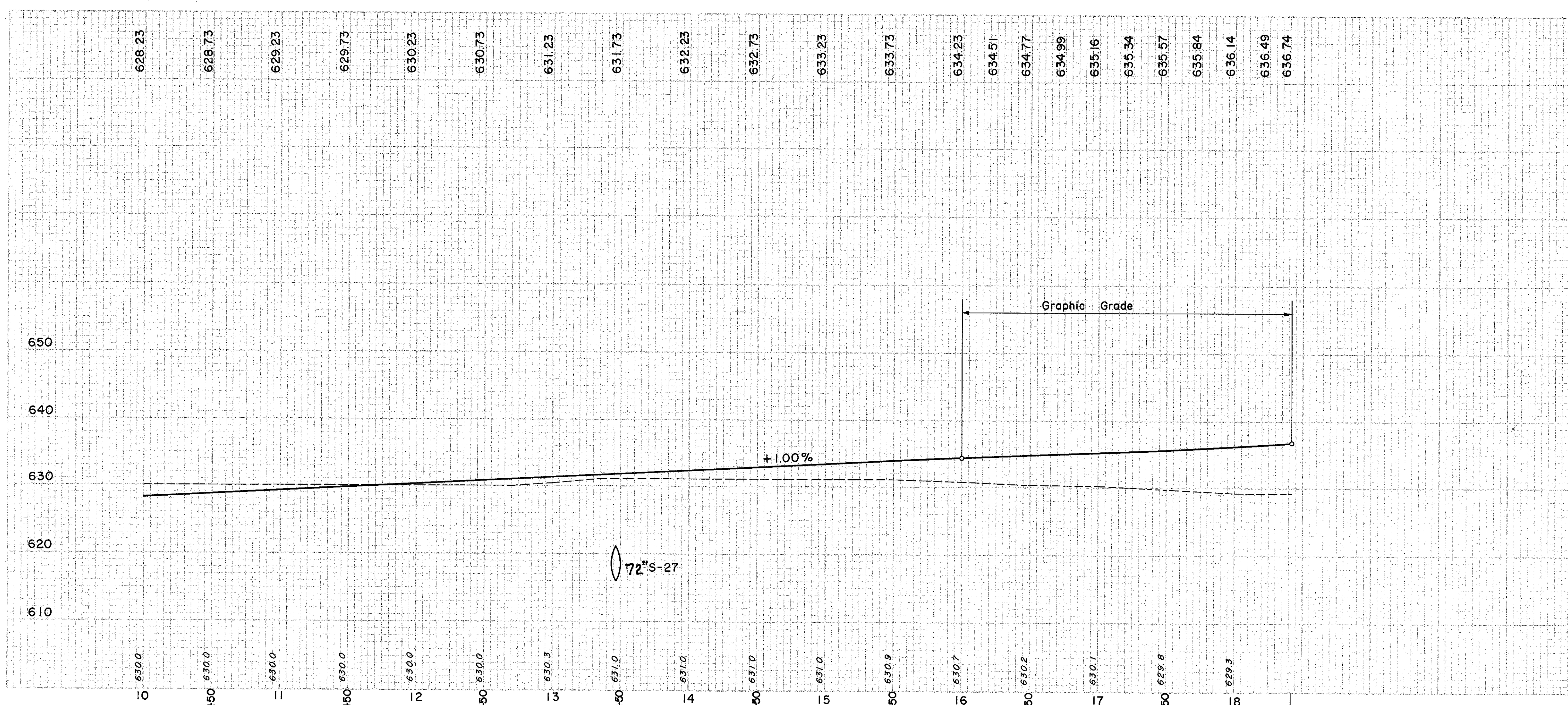
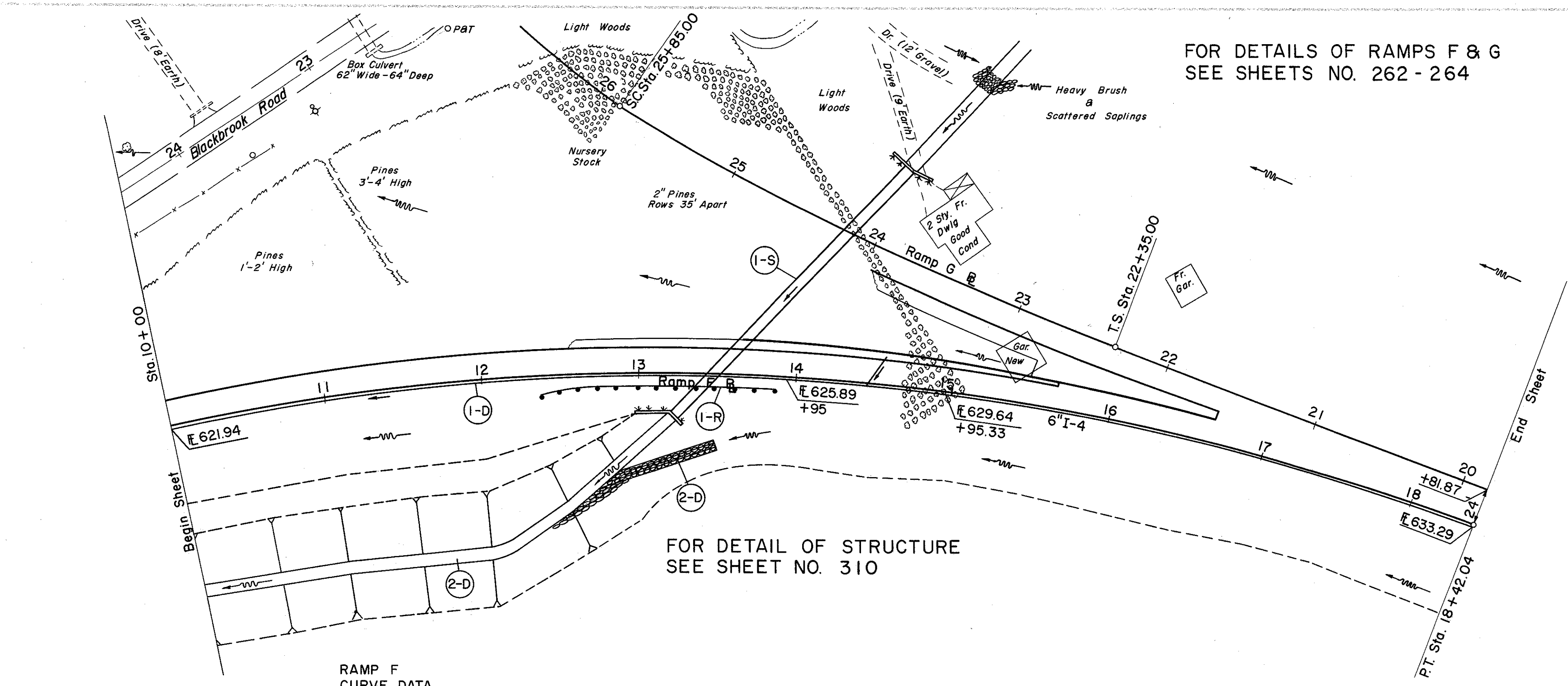
| REF. NO. | STATION | | SIDE | I-15 GUARD RAIL STEEL BEAM STD. TYPE (DEEP) |
|----------|---------|-------|------|---|
| | FROM | TO | | |
| I-R | 12+35 | 13+85 | RT. | 150.0 |

FOR PAVEMENT QUANTITIES
SEE SHEET NO. 204

FOR DETAILS OF RAMPS F & G
SEE SHEETS NO. 262 - 264

FOR DETAIL OF STRUCTURE
SEE SHEET NO. 310

RAMP F
CURVE DATA
P.I. Sta. 10+73.16
 $\Delta = 73^\circ 40' 53.16''$
D = 4° 00' 00"
R = 1432.394'
L = 1842.04'
T = 1073.16'



| | | |
|------------------|---|------------|
| EXCAVATION | = | 5,945 C.Y. |
| EMBANKMENT | = | 3,031 C.Y. |
| EMBANKMENT + 20% | = | 3,637 C.Y. |

PT. Sta. 18+42.04 @ Ramp F =
Sta. 19+81.87 @ Ramp G (24' Lf.)

RAMP F RELOC. S.R. 44 INTERCHANGE
STA. 10+00 TO STA. 18+42.04

Traced T.J.S. 11/18/11