

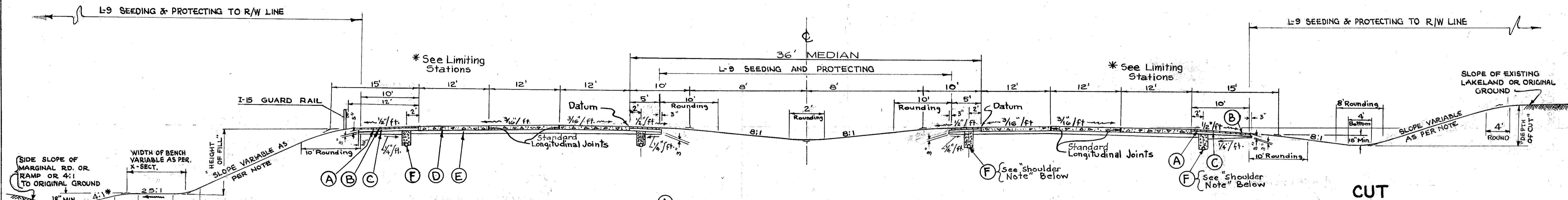
TYPICAL SECTION LAKELAND FREEWAY TYPE T-71 REINFORCED CONCRETE PAV'T. SCALE: 1/8" = 1'-0"

DESIGN SPEED 60 M.P.H.

| | | | |
|-------------------|-------|---------|-------------|
| FED. RD. DIVISION | STATE | PROJECT | FISCAL YEAR |
| 2 | OHIO | | 3 |

394

LAKE COUNTY
LAK. -2-0.00



- (A) 3" B-33 Bituminous Macadam Base Course
- (B) T-31 Bituminous Surface Treatment, Two Applications (See Note in Proposal)
- (C) 5" to 7" I-18 Stabilized Crushed Aggregate
- (D) 10" T-71 Reinforced Portland Cement Concrete Pav't
- (E) 6" I-22 Subbase, Grading "A" or "B", as per plan
- (F) 6" I-4 Underdrain, Shallow (2'-9" Min. Flow Line to Top of Adjacent Pav't.)

NOTE:
 FOR "HEIGHT OF FILL" UNDER 4' USE 6:1 SIDE SLOPES.
 FOR "HEIGHT OF FILL" 4' TO 10' USE 4:1 SIDE SLOPES.
 FOR "HEIGHT OF FILL" OVER 10' USE 2:1 SIDE SLOPES.
 FOR "DEPTH OF CUT" UNDER 4' USE 6:1 BACK SLOPES.
 FOR "DEPTH OF CUT" OVER 4' USE 3:1 BACK SLOPES.
 FOR "DEPTH OF CUT" BETWEEN 4' & 8' BACK SLOPES SHALL BE TRANSITIONED FROM 6:1 TO 3:1.

CROSS-SECTIONS SHALL GOVERN OVER TYPICAL SECTIONS WHERE VARIABLE CONDITIONS ARE ENCOUNTERED IN SLOPES

CUT AND FILL SECTIONS SHOWN ARE INTERCHANGEABLE WITH EITHER SIDE OF ROADWAY.

SHOULDER NOTE:
 IN ROCK CUT AREA (STA. 100+00 TO STA. 103+50) ELIMINATE UNDERDRAINS AND EXTEND SUBBASE THROUGH TO SIDE SLOPE OR DITCH LINE.

FILL

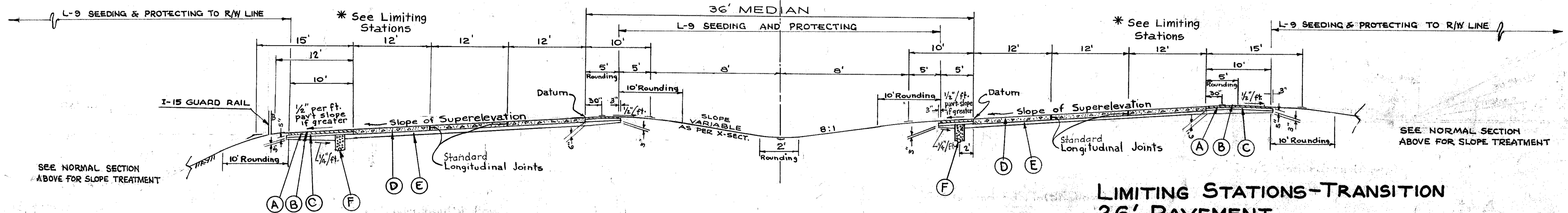
**LIMITING STATIONS - NORMAL SECTION
36' PAVEMENT**

STA. 100+00 TO STA. 111+54.44 (EAST BOUND & WEST BOUND)
 STA. 126+14.37 TO STA. 128+01.64 " " " "
 STA. 148+91.64 TO STA. 150+75.31 " " " "
 STA. 164+11.22 TO STA. 296+71.74 " " " "
 STA. 313+27.41 TO STA. 316+38.20 (EAST BOUND ONLY)

*** 24' PAVEMENT (OUTSIDE LANE ELIMINATED)**

STA. 313+27.41 TO STA. 335+05.71 (WEST BOUND ONLY)
 STA. 316+38.20 TO STA. 335+05.71 (EAST BOUND ONLY)

NORMAL SECTION



**LIMITING STATION - FULL SUPERELEVATION
36' PAVEMENT**

STA. 115+64.44 TO STA. 122+04.37 (EAST BOUND & WEST BOUND) (0.036% TO LEFT)
 STA. 132+01.64 TO STA. 144+91.64 " " " " (0.030% TO RIGHT)
 STA. 154+05.31 TO STA. 160+81.22 " " " " (0.024% TO LEFT)
 STA. 300+21.74 TO STA. 309+77.41 (EAST BOUND ONLY) (0.024% TO LEFT)

*** 24' PAVEMENT (OUTSIDE LANE ELIMINATED)**

STA. 300+21.74 TO STA. 309+77.41 (WEST BOUND ONLY) (0.024% TO LEFT)

SUPERELEVATED SECTION

**LIMITING STATIONS - TRANSITION
36' PAVEMENT**

STA. 111+54.44 TO STA. 115+64.44 (EAST BOUND & WEST BOUND)
 STA. 122+04.37 TO STA. 126+14.37 " " " "
 STA. 128+01.64 TO STA. 132+01.64 " " " "
 STA. 144+91.64 TO STA. 148+91.64 " " " "
 STA. 150+75.31 TO STA. 154+05.31 " " " "
 STA. 160+81.22 TO STA. 164+11.22 " " " "
 STA. 296+71.74 TO STA. 299+21.74 (WEST BOUND ONLY)
 STA. 296+71.74 TO STA. 300+21.74 (EAST BOUND ONLY)
 STA. 309+77.41 TO STA. 313+27.41 " " " "

*** 24' PAVEMENT (OUTSIDE LANE ELIMINATED)**

STA. 299+21.74 TO STA. 300+21.74 (WEST BOUND ONLY)
 STA. 309+77.41 TO STA. 313+27.41 " " " "