

TYPICAL SECTIONS

DESIGN SPEED = 70 M.P.H.

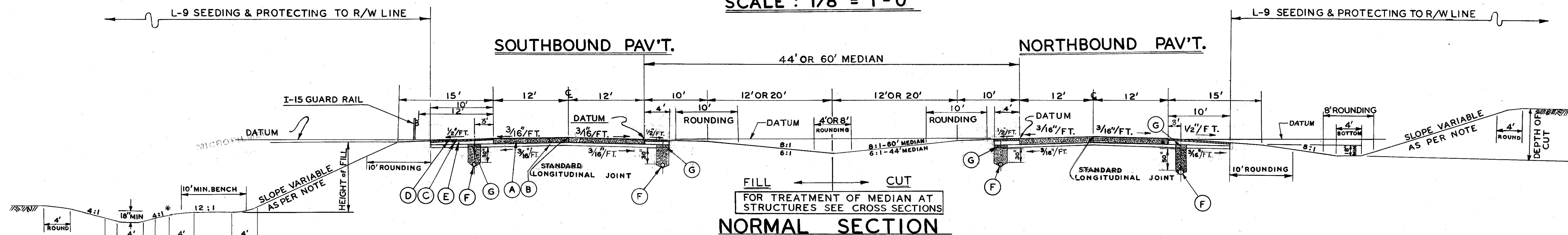
FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

3
204

LAKE COUNTY
LAK. - 44 - 3.79

TYPE T-71 REINFORCED CONCRETE PAVEMENT

SCALE : 1/8" = 1'-0"



* SAME AS SIDE SLOPE WHERE BENCH IS NOT USED.

SECTION	LOCATION	STATION		MEDIAN WIDTH
		FROM	TO	
NORMAL SECTION	SR 44 NORTH & SOUTH BOUND	219+00	254+41.89	60'
	RAMP "E" NORTH BOUND	43+42.51	29+00	VARIABLE AS PER X-SECTION
	RAMP "G" SOUTH BOUND	3+00	18+00	VARIABLE AS PER X-SECTION
	SR 44 NORTH & SOUTH BOUND	217+00	219+00	60'
TRANSITION SECTION	SR 44 NORTH & SOUTH BOUND	254+41.89	257+16.89	60' **
		270+19.23	272+94.23	44' **
		301+77.35	304+52.35	44'
	RAMP "G" SOUTH BOUND	0+17±	3+00	VARIABLE AS PER X-SECTION
	RAMP "E" NORTH BOUND	43+42.51	39+67.51	VARIABLE AS PER X-SECTION

- (A) T-71 9" REINFORCED PORTLAND CEMENT CONCRETE PAV'T.
 - (B) I-22 6" * SUBBASE. GRADING A or B (SEE GENERAL NOTE, SHEET NO. 7), AS PER PLAN.
 - (C) T-31 BITUMINOUS SURFACE TREATMENT (0.08 CU. YD./SQ. YD. & .25 GAL./SQ. YD.) (SEE NOTE IN PROPOSAL)
 - (D) B-21 3" # WATERPROOFED AGGREGATE BASE COURSE (TYPE "A" T-35 MATERIAL MAY BE USED IN CONSTRUCTION OF THIS COURSE-SEE NOTE IN PROPOSAL)
 - (E) B-112 POROUS BASE COURSE
 - (F) I-1 6" PIPE CLASS I-3
 - (G) REMOVE SUBBASE FOR WIDTH OF ITEM I-1 TRENCH AND REPLACE WITH EITHER CLASS 3 BACKFILL OR WITH POROUS BASE MATERIAL IMMEDIATELY PRIOR TO PLACING THE ITEM B-112 POROUS BASE COURSE. COST SHALL BE INCLUDED IN PRICE BID PER LIN. FT. FOR ITEM I-1.
- * PROVIDE AN ADDITIONAL 12" OF SUBBASE UNDER CONCRETE PAVEMENT AND PAVED BERM FROM STA. 217+00 TO STA. 223+00

NOTE:

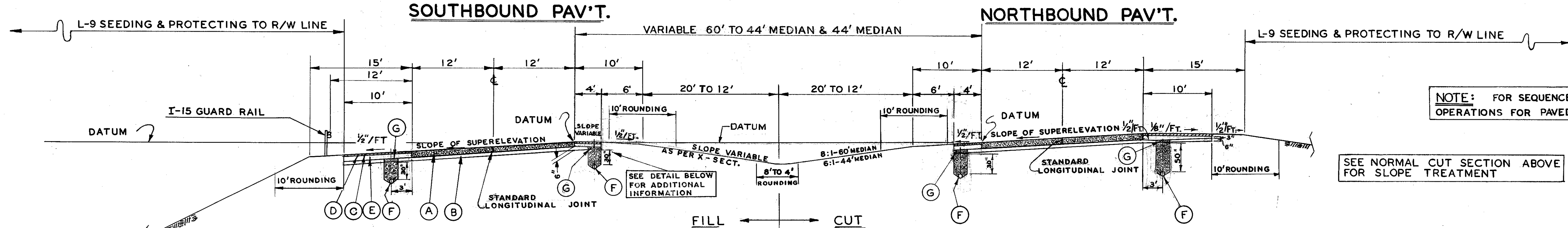
FOR "HEIGHT OF FILL" UNDER 10'; USE 4:1 SIDE SLOPE.
FOR "HEIGHT OF FILL" OVER 10'; USE 2:1 SLOPE WITH A 10' MIN. BENCH & GUARD RAIL INCLUDED.

FOR "DEPTH OF CUT" UNDER 4'; USE 6:1 BACK SLOPES.
FOR "DEPTH OF CUT" OVER 4', BACK SLOPES SHALL BE TRANSITIONED TO 3:1.

FOR "DEPTH OF CUT" OVER 12', BACK SLOPES SHALL BE TRANSITIONED TO 2:1.

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.



NOTE: FOR SEQUENCE OF CONSTRUCTION OPERATIONS FOR PAVED BERMS SEE SHEET 4

SEE NORMAL CUT SECTION ABOVE FOR SLOPE TREATMENT

SEE NORMAL FILL SECTION ABOVE FOR SLOPE TREATMENT

SECTION	LOCATION	STATION		MEDIAN WIDTH
		FROM	TO	
SUPERELEVATED SECTION	SR 44 NORTH & SOUTH BOUND	257+16.89	270+19.23	**
		304+52.35	309+89.33	44'
	RAMP "E" NORTH BOUND	46+80±	43+42.51	VARIABLE AS PER X-SECTION

** VARIABLE 60' TO 44' MEDIAN - STA. 255+75.80 TO STA. 271+19.23
STRUCTURE LIMITS LAK. 44-0556 L & R (NORTH BOUND STA. 309+89.33 TO STA. 0+17± (RAMP "G")) (INCLUDING APPROACH SLABS) (SOUTH BOUND STA. 309+89.33 TO STA. 46+80± (RAMP "E"))

* Thickness shown is "designed" thickness as described in Sec. B-2.101.

