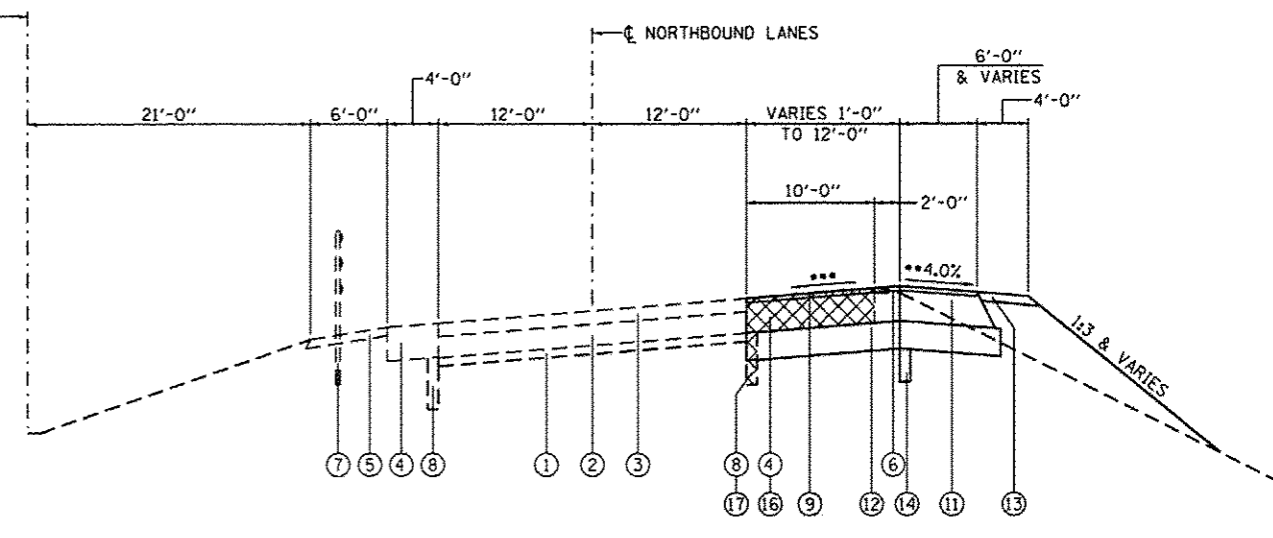


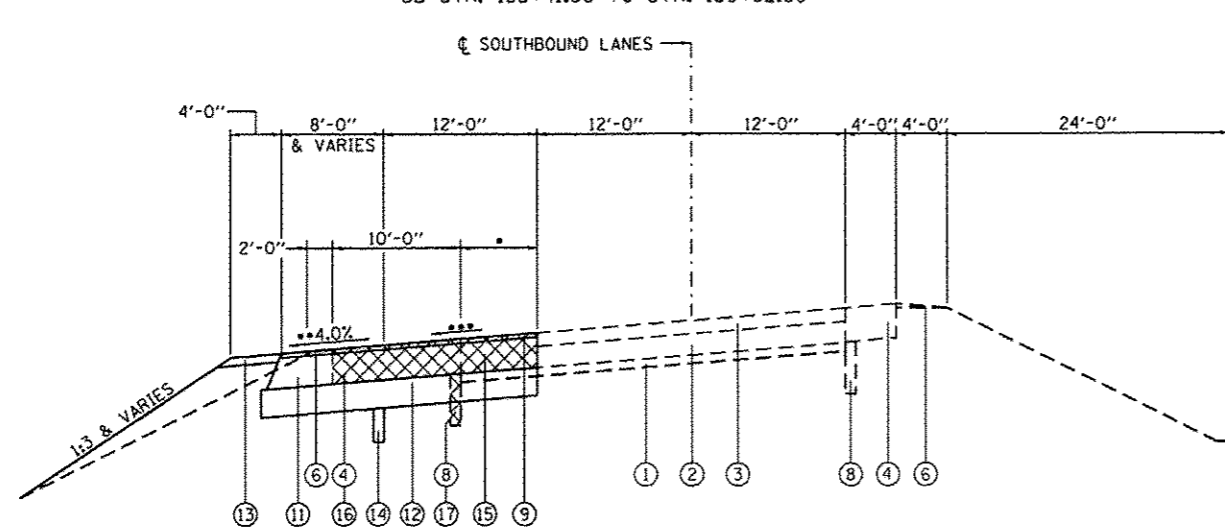
**TYPICAL SECTION 1**

SB STA. 153+41.80 TO STA. 159+02.86



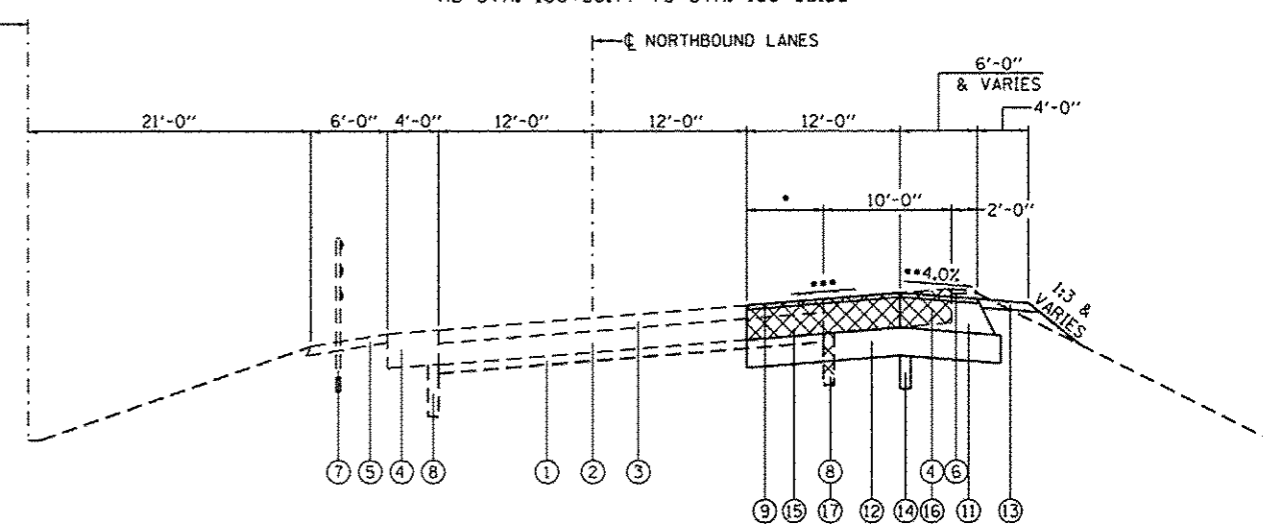
**TYPICAL SECTION 2**

NB STA. 166+35.77 TO STA. 169+05.58



**TYPICAL SECTION 3**

SB STA. 159+02.86 TO STA. 169+28.10



**TYPICAL SECTION 4**

NB STA. 169+05.58 TO STA. 173+05.55

\* VARIES 0' AT STA. 163+35.94 TO 12' AT STA. 169+28.10

\* VARIES 0' AT STA. 171+00.59 TO 12' AT STA. 173+05.55

- \*\*\* MATCH EXISTING PAVEMENT SLOPE
- \*\* WHEN THE SUPERELEVATION RATE OF THE PAVT IS BETWEEN 0.0% AND 4.0 %, THE SHOULDER SLOPE SHALL BE 4.0%. WHEN THE SE RATE OF PAVT EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVET AND SHOULDER DOES NOT EXCEED 8.0% ON THE HIGH SIDE SHOULDER, AND MATCHES THE SE ON THE LOW SIDE SHOULDER.

**LEGEND**

- ① EX. AGGREGATE SUB-BASE 4"
- ② EX. PCC PAVEMENT 10"
- ③ EX. HMA OVERLAY 6 1/4"
- ④ EX. BIT. SHOULDERS (THICKNESS VARIES)
- ⑤ EX. BIT. SHOULDER 4"
- ⑥ EX. AGGREGATE SHOULDERS, TYPE B
- ⑦ EX. HIGH TENSION CABLE MEDIAN BARRIER
- ⑧ EX. PIPE UNDERDRAINS 4"
- ⑨ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N 90, 1 1/2"
- ⑩ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 4 3/4"
- ⑪ HOT-MIX ASPHALT BASE COURSE, 10 1/4"
- ⑫ SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
- ⑬ AGGREGATE SHOULDERS, TYPE B, 4"
- ⑭ PIPE UNDERDRAINS, 4"
- ⑮ PAVEMENT REMOVAL
- ⑯ PAVED SHOULDER REMOVAL (VARIABLE THICKNESS)
- ⑰ PIPE UNDERDRAIN REMOVAL
- ⑱ HOT-MIX ASPHALT SURFACE REMOVAL, 6 1/4"

STRUCTURAL DESIGN TRAFFIC:	YEAR	2024
PV =	5141	SU = 256 MU = 146
ROAD / STREET CLASSIFICATION:	CLASS	I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P =	92.8%	S = 4.6% M = 2.6%
TRAFFIC FACTOR:	ACTUAL TF	2.10
	MINIMUM TF	7.11
SUBGRADE SUPPORT RATING:		
SSR =	Poor	