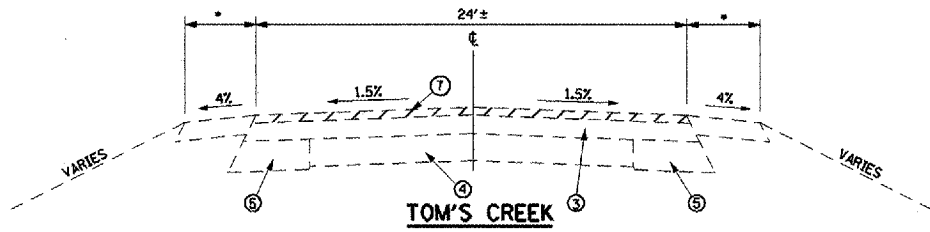


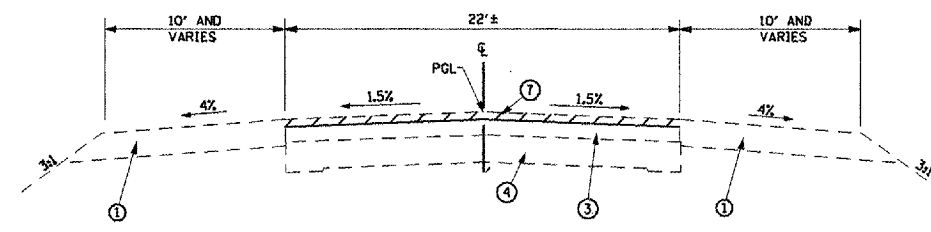
F.A.P.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	"	**	97	11
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	US 67/IL 135	
		* (101BY)BR(28-BR)I		
		** WARREN COUNTIES		



**TOM'S CREEK  
EXISTING TYPICAL SECTION**

STA 69+00.00 TO STA 72+87.12  
(EXISTING BRIDGE STA 72+87.12 TO STA 73+30.44)  
STA 73+30.44 TO STA 77+00.00

\* SHOULDER TREATMENT VARIES:  
CONCRETE GUTTER STA 69+00.00 TO 69+55.00 WIDTH 2'  
AGGREGATE SHOULDER STA 69+55.00 TO 72+87.00 WIDTH 4'  
HMA SHOULDER STA 72+87.00 TO 77+00.00 WIDTH VARIES



**MIDDLE HENDERSON CREEK  
EXISTING TYPICAL SECTION**

STA 824+00.00 TO STA 828+36.50  
(EXISTING BRIDGE STA 828+36.50 TO STA 830+11.50)  
STA 830+11.50 TO STA 833+50.00

\*\* 3.75' MIN. WHEN FORESLOPE  
STEEPER THAN 3:1

**TOM'S CREEK SEC (101BY)BR**

**STRUCTURAL DESIGN DATA**

STRUCTURAL DESIGN TRAFFIC: YEAR 1999

PV= 1851 SU= 99 MU= 350

ROAD/STREET CLASSIFICATION: CLASS III

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:

P= 80.5 S= 4.3 M= 15.2

TRAFFIC FACTOR: ACTUAL TF=

MINIMUM TF= AC TYPE=

SUBGRADE SUPPORT RATING:

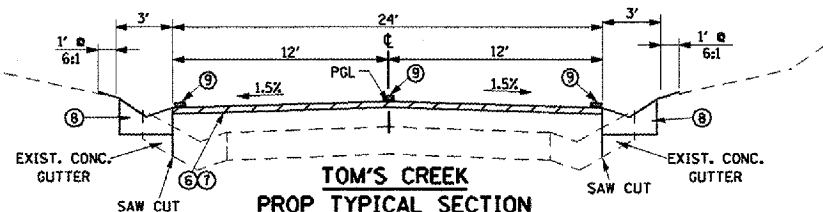
SSR= (STA TO )

SSR= (STA TO )

USE: HOT-MIX ASPHALT SURFACE COURSE, MIX "D", NSO (2")

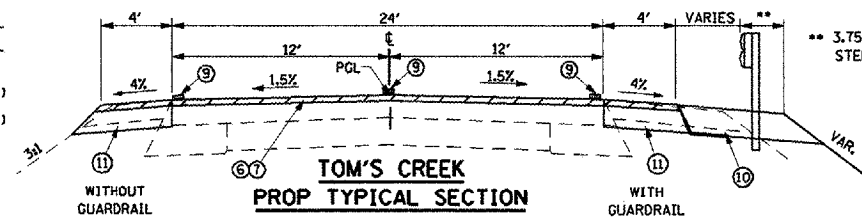
HOT-MIX ASPHALT BASE COURSE WIDENING, 8 INCH

HOT-MIX ASPHALT BINDER COURSE, IL-19.0, NSO



**TOM'S CREEK  
PROP TYPICAL SECTION**

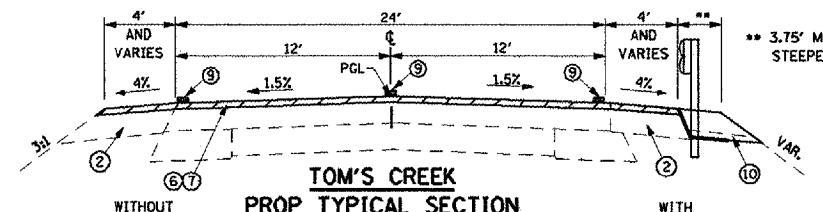
STA 69+00.00 TO STA 69+36.00



**TOM'S CREEK  
PROP TYPICAL SECTION**

WITH GUARDRAIL  
RT STA 69+90.00 TO STA 72+22.00  
LT STA 70+90.00 TO STA 72+22.00  
WITHOUT GUARDRAIL  
RT STA 69+36.00 TO STA 69+90.00  
LT STA 69+36.00 TO STA 70+90.00

\*\* 3.75' MIN. WHEN FORESLOPE  
STEEPER THAN 3:1



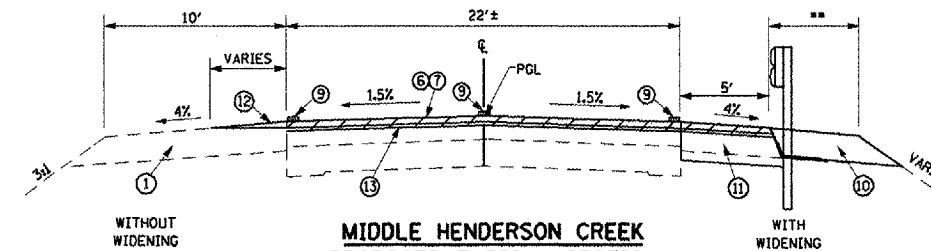
**TOM'S CREEK  
PROP TYPICAL SECTION**

WITH GUARDRAIL  
LT STA 73+82.00 TO STA 76+14.50  
RT STA 73+82.00 TO STA 75+39.50  
WITHOUT GUARDRAIL  
LT STA 76+14.50 TO STA 77+00.00  
RT STA 75+39.50 TO STA 77+00.00

\*\* 3.75' MIN. WHEN FORESLOPE  
STEEPER THAN 3:1

NOTE: BRIDGE OMISSION STA 72+58.00 TO STA 73+46.00  
APPROACH PAVT STA 72+28.00 TO STA 72+58.00  
AND STA 73+46.00 TO STA 73+76.00  
APPROACH PAVT CONNECTOR STA 72+22.00 TO STA 72+28.00  
AND STA 73+76.00 TO STA 73+82.00

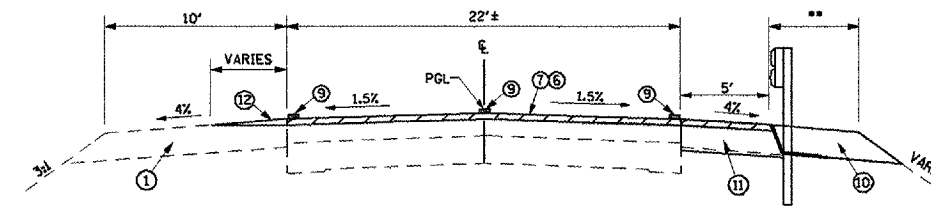
**SECTION (101BY)BR  
US 67/ IL 135 OVER  
TOM'S CREEK**



**MIDDLE HENDERSON CREEK  
PROPOSED TYPICAL SECTION**

WITHOUT WIDENING  
RT STA 824+00.00 TO STA 824+58.00  
LT STA 824+00.00 TO STA 826+85.00  
WITH WIDENING  
RT STA 824+85.00 TO STA 828+25.95  
LT STA 826+85.00 TO STA 828+25.95

\*\* 3.75' MIN. WHEN FORESLOPE  
STEEPER THAN 3:1



**MIDDLE HENDERSON CREEK  
PROPOSED TYPICAL SECTION**

WITHOUT WIDENING  
RT STA 831+65.00 TO STA 833+50.00  
LT STA 832+65.00 TO STA 833+50.00  
WITH WIDENING  
RT STA 830+22.04 TO STA 831+65.00  
LT STA 830+22.04 TO STA 832+65.00

**LEGEND**

- ① EXISTING AGGREGATE SHOULDER
- ② EXISTING HMA SHOULDER
- ③ EXISTING HMA PAVEMENT
- ④ EXISTING PCC PAVEMENT
- ⑤ EXISTING HMA WIDENING
- ⑥ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", NSO (2")
- ⑦ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- ⑧ PROP. CLASS SI CONCRETE (OUTLET)
- ⑨ PROP. PAINT PAVEMENT MARKING - LINE 4"
- ⑩ PROP. GUARDRAIL AGGREGATE EROSION CONTROL
- ⑪ PROP. HOT-MIX ASPHALT BASE COURSE WIDENING, 8"
- ⑫ PROP. AGGREGATE SHOULDERS, TYPE B
- ⑬ PROP. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, NSO

NOTE: BRIDGE OMISSION STA 828+61.95 TO STA 829+86.04  
APPROACH PAVT STA 828+31.95 TO STA 828+61.95  
AND STA 829+86.04 TO STA 830+16.04  
APPROACH PAVT CONNECTOR STA 828+25.95 TO STA 828+31.95  
AND STA 830+16.04 TO STA 830+22.04

**SECTION (28-BR)I  
US 67 OVER  
MIDDLE HENDERSON  
CREEK**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS**

SCALE: NO SCALE  
DATE: 04-02-04

DRAWN BY: BAD  
CHECKED BY: JLG