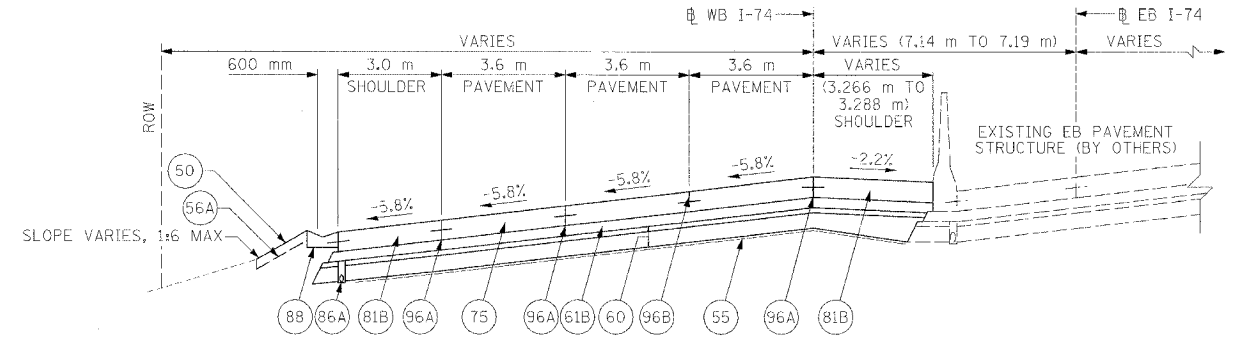
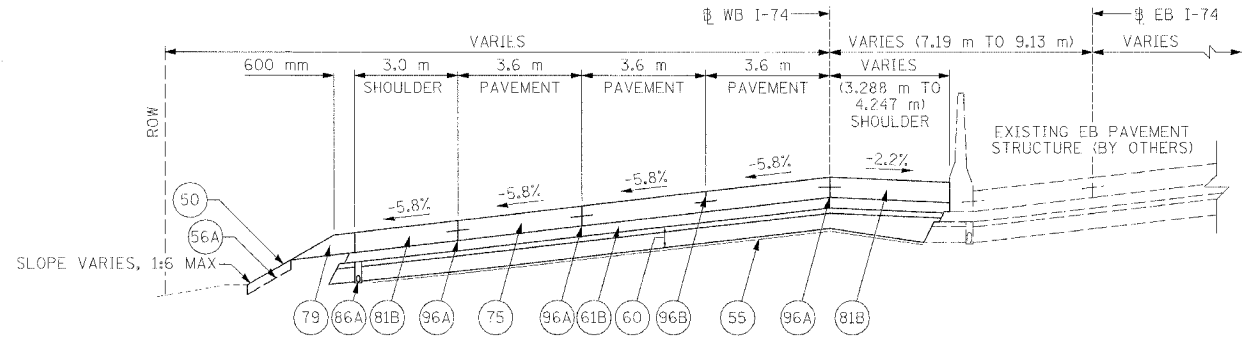


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(72-7)R-3	PEORIA	1360	896
STA. 146+117.000		TO STA. 146+410.000		
FED. ROAD DIST. NO.	ILLINOIS		FED. AID PROJECT	



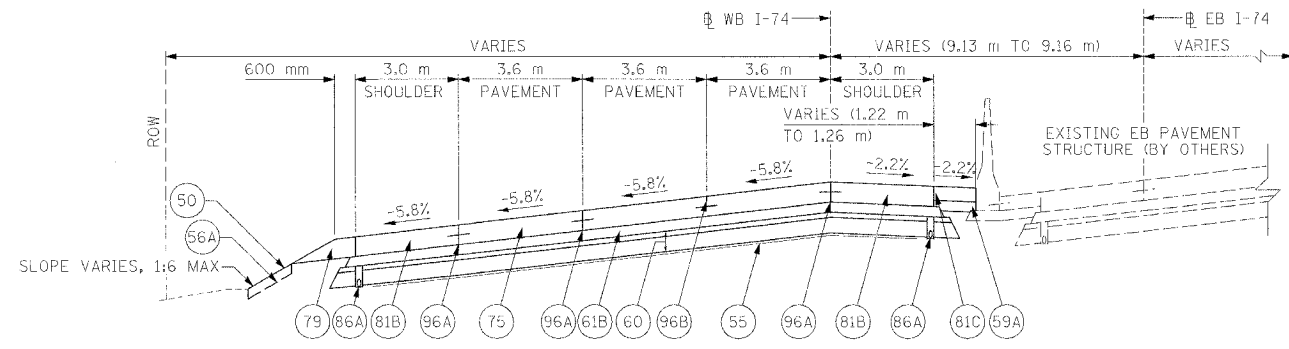
**PROPOSED TYPICAL SECTION #22**

WB STA. 146+117.000 TO STA. 146+125.000 (FULL SUPER)



**PROPOSED TYPICAL SECTION #23**

WB STA. 146+125.000 TO STA. 146+406.380 (FULL SUPER)



**PROPOSED TYPICAL SECTION #24**

WB STA. 146+406.380 TO STA. 146+410.000 (FULL SUPER)

- NOTES:**
1. MEDIAN PIPE UNDERDRAINS TO BE DRAINED TO MEDIAN STORM SYSTEM.
  2. OFFSET PIPE UNDERDRAINS TO AVOID CONFLICTS WITH BRIDGE, LIGHTING FOUNDATION, AND DRAINAGE STRUCTURE ELEMENTS.
  3. SEE SUPERELEVATION TRANSITION DETAILS FOR ADDITIONAL CROSS SLOPE INFORMATION.
  4. QUANTITIES FOR AGG. SUBBASE, 300 mm MIN. WHERE SHOWN TO VARY TIEING INTO EXISTING AGG. SUBBASE ARE INCLUDED IN THE QUANTITY CALCULATIONS.

**LEGEND**

- (50) PROPOSED GROUND LINE
- (55) PR GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (56A) PR FURNISH AND PLACE TOP SOIL 100 mm
- (59A) PR SUB-BASE GRANULAR MATERIAL, TYPE A 150 mm
- (60) PR AGGREGATE SUBBASE, 300 mm MIN.
- (61B) PR BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0L (LOW ESAL), 150 mm
- (75) PR CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 290 mm
- (79) PR AGGREGATE SHOULDERS, TYPE B
- (81B) PR PORTLAND CEMENT CONCRETE SHOULDERS 290 mm
- (81C) PR PORTLAND CEMENT CONCRETE SHOULDERS 200 mm
- (86A) PR PIPE UNDERDRAINS 100 mm
- (88) PR CONCRETE GUTTER, TYPE A (MODIFIED)
- (96A) PR LONGITUDINAL CONSTRUCTION JOINT
- (96B) PR SAWED LONGITUDINAL JOINT

**STRUCTURAL DESIGN TRAFFIC:** Year 2025  
PV = 90% SU = 5% MU = 5%

**ROAD/STREET CLASSIFICATION:** CLASS I

**PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:**  
P = 32% S = 45% M = 45%

**TRAFFIC FACTOR:** ACTUAL TF = 38.28  
MINIMUM TF = 7.54

**SUBGRADE SUPPORT RATING:** POOR

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS  
FAI ROUTE 74 (I-74)  
WB STA. 146+117.000 TO 146+410.000



DATE 11/23/04  
DRAWN BY CAM  
CHECKED BY LSA

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