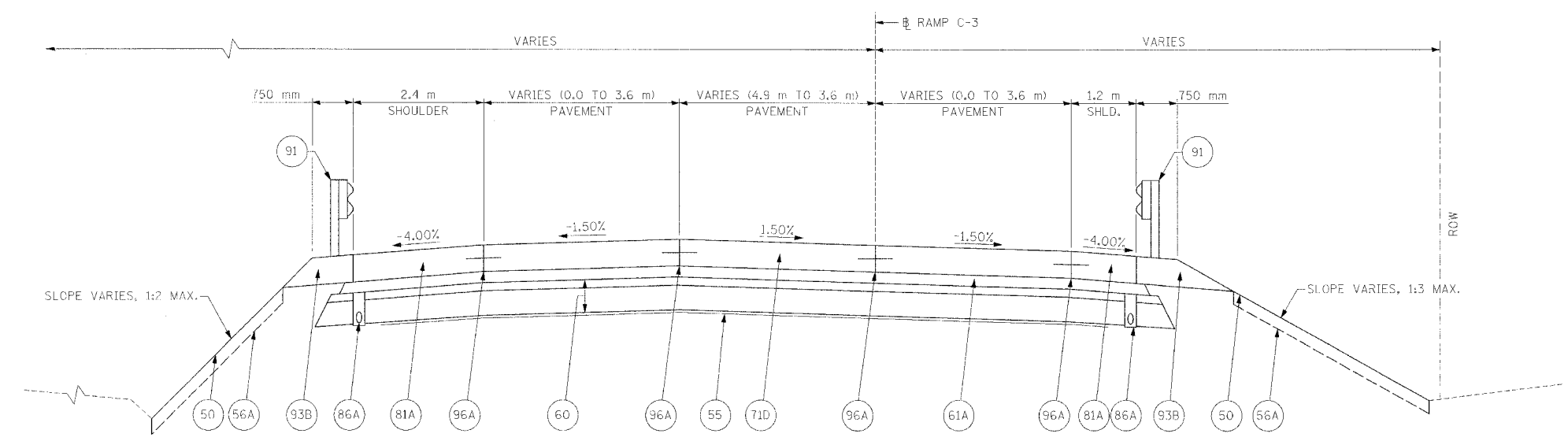


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(72-7)R-3	PEORIA	1360	905
STA. 10+553.786		TO STA. 10+598.650		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PROPOSED RAMP TYPICAL SECTION C3-9

RAMP C-3 STA. 10+553.786 TO 10+598.650 (NORMAL CROWN)

- NOTES:**
- STR. NO. 072-8618, WALL NO. 18B, LT. STA. 10+553.786 TO 10+575.000
 - GUARDRAIL, LT. STA. 10+575.000 TO 10+598.650
 - LT. SHLD. TRANSITIONS FROM 1.2 m TO 2.4 m, STA. 10+588.651 TO 10+598.650
 - RT. SHLD. TRANSITIONS FROM 1.8 m TO 1.2 m, STA. 10+553.786 TO 10+561.212
 - SLOPE STEP LIMITS: STA. 10+553.786 TO 10+598.650 NOTE: REFER TO DISTRICT CADD STANDARD 205001-04 SLOPE STEPS DETAILS

LEGEND

- 50 PROPOSED GROUND LINE
- 55 PR GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- 56A PR FURNISH AND PLACE TOP SOIL 100 mm
- 60 PR AGGREGATE SUBBASE, 300 mm MIN.
- 61A PR BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, 1L-19.0L (LOW ESAL), 100 mm
- 71D PR PORTLAND CEMENT CONCRETE PAVEMENT 250 mm (JOINTED)
- 81A PR PORTLAND CEMENT CONCRETE SHOULDERS 250 mm
- 86A PR PIPE UNDERDRAINS 100 mm
- 91 PR STEEL PLATE BEAM GUARDRAIL
- 93B PR GUARDRAIL AGGREGATE EROSION CONTROL
- 96A PR LONGITUDINAL CONSTRUCTION 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 = 50% S = 50% M = 50%

TRAFFIC FACTOR: ACTUAL TF = 9.23
MINIMUM TF = 8.37

SUBGRADE SUPPORT RATING: POOR

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS RAMP C-3
STA. 10+553.786 TO
STA. 10+598.650



DATE 11/23/04
DRAWN BY: MGM
CHECKED BY: RDY