

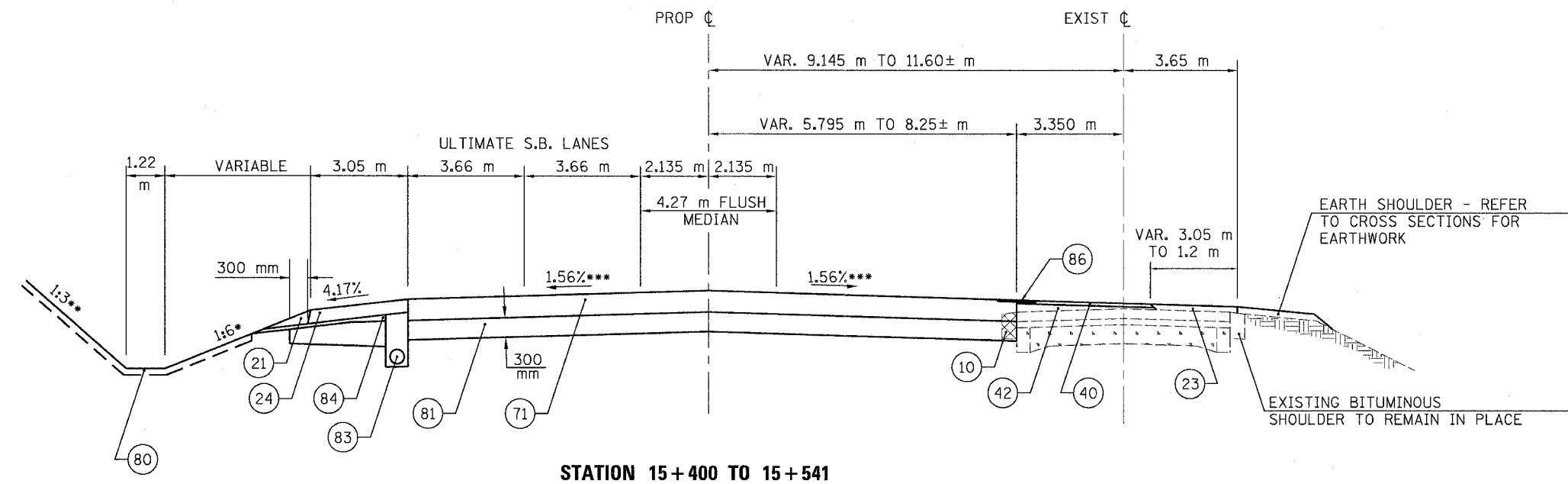
RTE NO.	SECTION	COUNTY	TOTAL	SHEET #
FA 646	(Y)W-1, RS-3	PEORIA	142	15

NOTE: FROM 15+400 TO 15+412: THE 38 mm SURFACE COURSE ON THE EXISTING PAVEMENT, THE 38 mm SURFACE COURSE WHICH IS PART OF THE FULL DEPTH PAVT AND THE TOP 38 mm OF THE BITUMINOUS SHOULDERS SHALL BE TAPERED TO 13 mm TO MATCH THE TYPICAL SECTION SHOWN FOR STA. 15+400 TO 15+714.

* OR AS SHOWN ON CROSS SECTIONS (1:4 MAX)
 ** OR AS SHOWN ON CROSS SECTIONS (1:3 MAX)

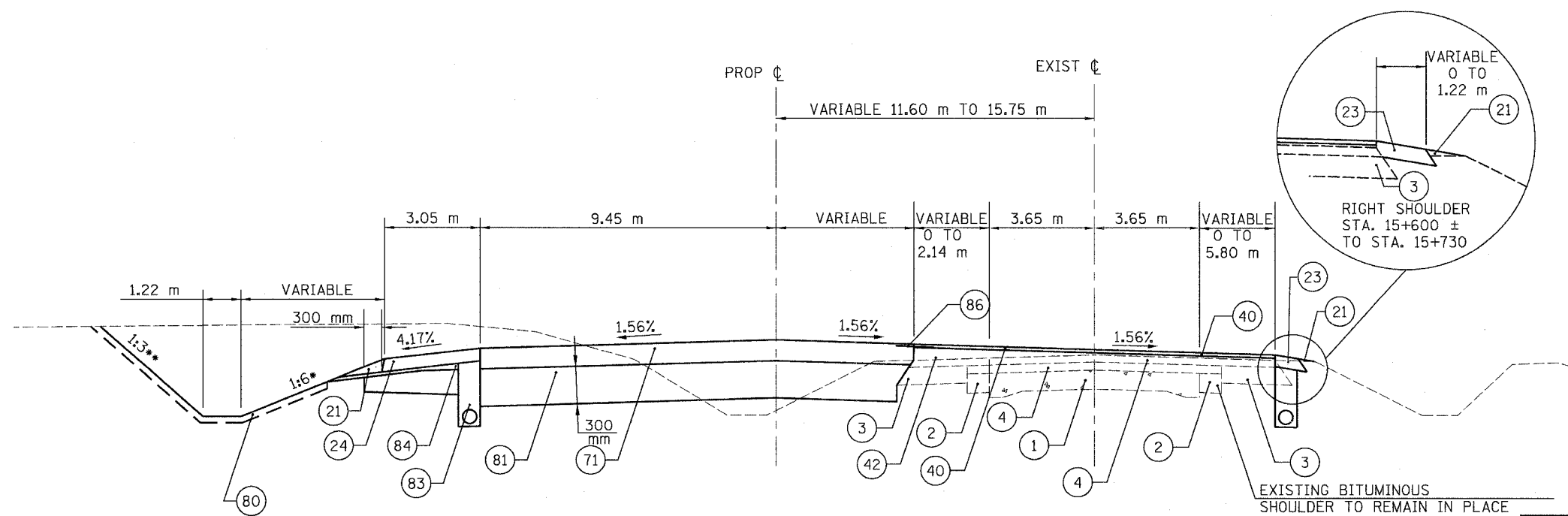
***FROM 15+155 TO 15+597± THE PAVEMENT WILL BE SUPERELEVATED OR WILL BE IN A SUPERELEVATION TRANSITION, SIMILAR TO THE TYPICAL SECTION FOR STA. 15+235 TO 15+400.

S.E. TRANSITION:
 ATTAIN S.E. 15+155 - 15+275
 REMOVE S.E. 15+477 - 15+597



STATION 15+400 TO 15+541

NOTE: PROPOSED ζ DIVERGES FROM EXISTING ζ



STATION 15+541 TO 15+714

NOTE: PROPOSED ζ DIVERGES FROM EXISTING ζ

LEGEND - EXISTING

- ① P.C.C. PAVEMENT
- ② P.C.C. WIDENING
- ③ FLEXIBLE PAVEMENT
- ④ BITUMINOUS OVERLAY (VARIABLE DEPTH)

REMOVAL

- ⑧ PAVEMENT REMOVAL (FLEXIBLE)
- ⑨ PAVED SHOULDER REMOVAL
- ⑩ BITUMINOUS SHOULDER REMOVAL (VARIABLE DEPTH, 150 mm OR 225 mm)
- ⑪ SOLID MEDIAN REMOVAL
- ⑫ COMBINATION CURB & GUTTER REMOVAL
- ⑬ BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)

LEGEND - PROPOSED

SHOULDERS

- ⑳ AGGREGATE SHOULDERS, TYPE B, 150 mm
- ㉑ AGGREGATE SHOULDERS, TYPE B, (METRIC TON)
- ㉒ BITUMINOUS SHOULDERS, SUPERPAVE, 200 mm
- ㉓ BITUMINOUS SHOULDERS, SUPERPAVE, (METRIC TON)
- ㉔ BITUMINOUS SHOULDERS, SUPERPAVE, 150 mm

BASE COURSE

- ㉕ BITUMINOUS BASE COURSE, SUPERPAVE, 200 mm
- ㉖ BITUMINOUS BASE COURSE, SUPERPAVE, 250 mm
- ㉗ BITUMINOUS BASE COURSE, SUPERPAVE, (METRIC TON)
- ㉘ BITUMINOUS BASE COURSE WIDENING, SUPERPAVE, 250 mm
- ㉙ BITUMINOUS BASE COURSE WIDENING, SUPERPAVE, 200 mm

BINDER COURSE & LEVELING BINDER COURSE

- ㉚ BITUMINOUS CONCRETE BINDER COURSE SUPERPAVE, IL-19.0, N70, 38 mm
- ㉛ BITUMINOUS CONCRETE BINDER COURSE SUPERPAVE, IL-19.0, N70, 51 mm
- ㉜ LEVELING BINDER (MACHINE METHOD) SUPERPAVE, N70 - VARIABLE THICKNESS

SURFACE COURSE

- ㉝ BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE, MIXTURE "D", N70, 38 mm
- ㉞ BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE, MIXTURE "D", N70, 51 mm

FULL DEPTH PAVEMENT

- ㉟ BIT CONC PAVEMENT (FULL-DEPTH), SUPERPAVE, 300 mm
- ㊱ BIT CONC PAVEMENT (FULL-DEPTH), SUPERPAVE, 290 mm

MISC & STANDARDS

- ㊲ TOPSOIL (100 mm)
- ㊳ SUBBASE GRANULAR MATERIAL, TYPE A
- ㊴ COMBINATION CONC C&G, TYPE B-15.60
- ㊵ PIPE UNDERDRAINS, 100 mm
- ㊶ REFER TO STANDARD 482001 (TYPE C SUBBASE)
- ㊷ GRANULAR EMBANKMENT, SPECIAL
- ㊸ STRIP REFLECTIVE CRACK CONTROL

VERTICAL & HORIZONTAL CONTROL

- ㊹ CONTROL GRADE
- ㊺ EDGE OF NORTH BOUND LANES
- ㊻ EDGE OF PAVEMENT, RELOCATED IL RTE 40

NOTE:

THE FINAL LIFT OF BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH), SUPERPAVE, 300 mm SHALL BE SURFACE COURSE MIX 38 mm THICK.
 BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH), SUPERPAVE, 290 mm SHALL BE BINDER COURSES ONLY AND THE TOP LIFT OF BINDER SHALL BE 38 mm THICK.

T-10

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS
 ILLINOIS ROUTE 40**

REVISIONS	
NAME	DATE

SCALE: NONE
 DATE: 09/10/06

DRAWN BY: JDU
 CHECKED BY: ECM