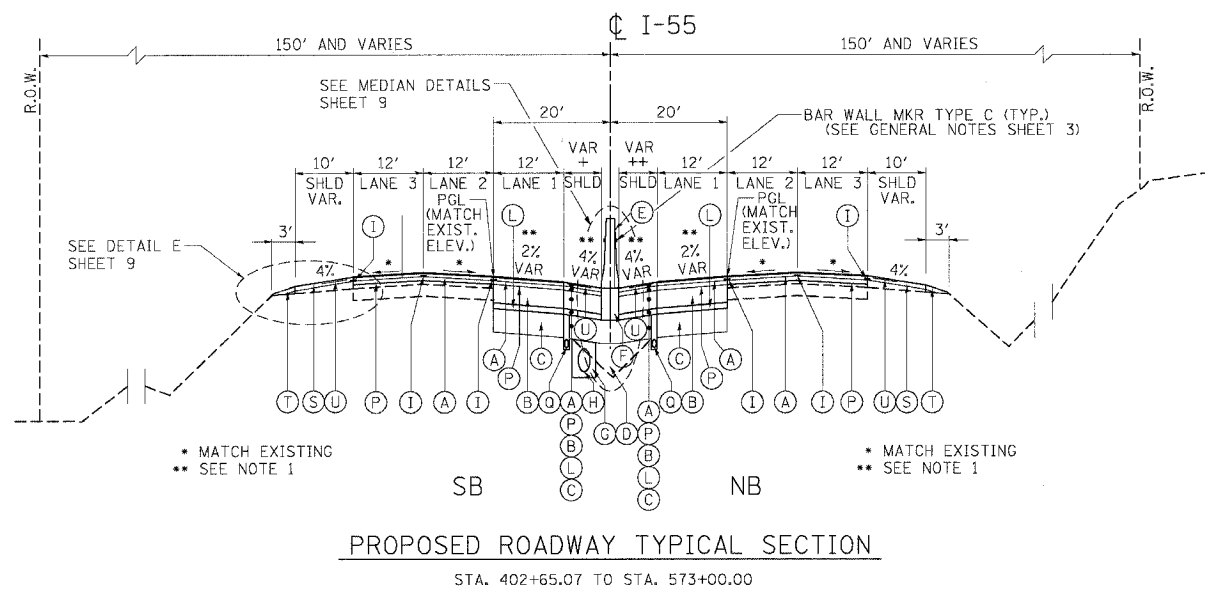
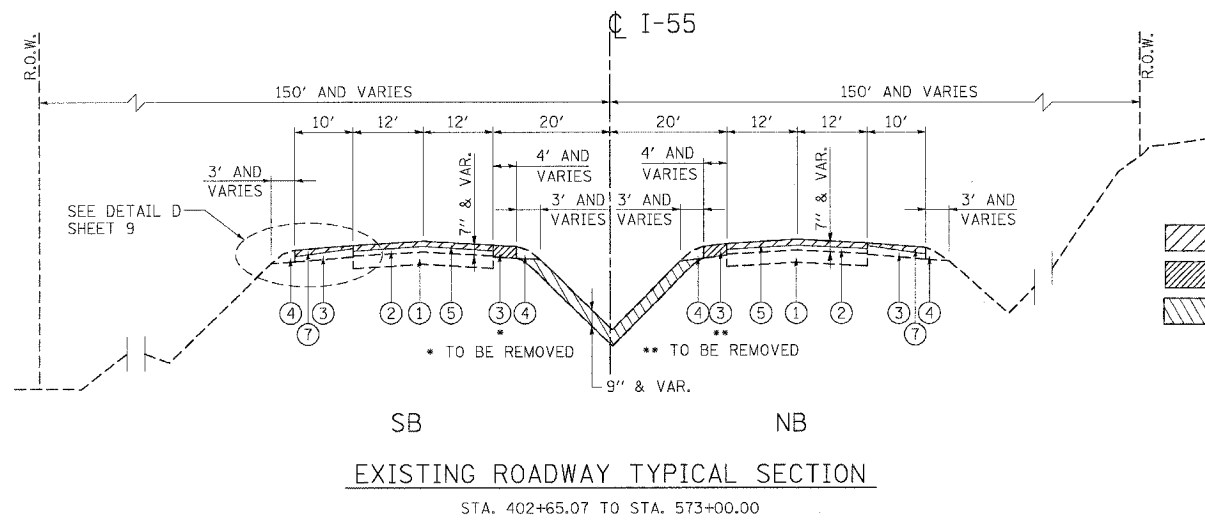


F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS-2	WILL	228	8
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



6.5':	STA. 402+65.07 TO STA. 491+42.75 STA. 492+49.25 TO STA. 519+71.86 STA. 556+91.97 TO STA. 573+00.00
6.5' TO 8.5':	STA. 519+71.86 TO STA. 521+11.86
8.5':	STA. 521+11.86 TO STA. 555+51.97
8.5' TO 6.5':	STA. 555+51.97 TO STA. 556+91.97

6.5':	STA. 402+65.07 TO STA. 491+42.75 STA. 492+49.25 TO STA. 519+71.84 STA. 556+92.00 TO STA. 573+00.00
6.5' TO 4.5':	STA. 519+71.84 TO STA. 521+11.84
4.5':	STA. 521+11.84 TO STA. 555+52.00
4.5' TO 6.5':	STA. 555+52.00 TO STA. 556+92.00

NOTES

- SEE PAVEMENT ELEVATION PLANS FOR LOCATIONS WHERE CROSS SLOPES OF THE NEW INSIDE LANE AND SHOULDER VARY FROM THE SLOPES SHOWN.
- POROUS GRANULAR EMBANKMENT, SUBGRADE AND GEOTECHNICAL FABRIC FOR GROUND STABILIZATION ARE TO BE CONSTRUCTED BENEATH THE AGGREGATE SUBGRADE WHERE COHESIVE SOILS WITH HIGH MOISTURE CONTENTS EXIST. THE TABLE BELOW DELINEATES THE LOCATIONS WHERE SUCH SOILS ARE ANTICIPATED. THE ACTUAL LOCATIONS SHALL BE DETERMINED BY THE ENGINEER. SEE GENERAL NOTES.

FROM STATION	TO STATION
425+50	TO 428+50
449+50	TO 458+50
545+76	TO 548+79

- IT IS ANTICIPATED THAT THE TOP SLAB OF SOME DRAINAGE STRUCTURES WILL EXTEND UP INTO THE PROPOSED BARRIER BASE AND SHOULDER PAVEMENT AS SHOWN ON SHEET 142.

EXISTING LEGEND

- ① P.C.C. PAVEMENT, 10"
- ② BITUMINOUS RESURFACING 7"
- ③ BITUMINOUS SHOULDER 10"
- ④ AGGREGATE SHOULDER
- ⑤ HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"
- ⑥ NOT USED
- ⑦ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- ⑧ POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, IL-19, N90 2" (NOT USED)
- ⑨ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N90, 15" (NOT USED)
- ⑩ BITUMINOUS SHOULDERS, SUPERPAVE, 17" (NOT USED)
- ⑪ STABILIZED SUB-BASE 4" (NOT USED)
- ⑫ PIPE UNDERDRAINS 6" (NOT USED)
- ⑬ AGGREGATE SUBGRADE 12" (NOT USED)
- ⑭ NOT USED
- ⑮ BITUMINOUS SHOULDER (NOT USED)
- ⑯ SPBGR (SEE PLANS FOR LOCATIONS) (NOT USED)

PROPOSED LEGEND

- (A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80; 1 3/4"
- (B) HOT-MIX ASPHALT BASE COURSE, 8"
- (C) AGGREGATE SUBGRADE, 12"
- (D) EMBANKMENT (SEE NOTE 2)
- (E) CONCRETE BARRIER, DOUBLE FACE, 42" HEIGHT
- (F) BARRIER BASE (SEE NOTE 3)
- (G) TRENCH BACKFILL
- (H) STORM SEWER
- (I) STRIP REFLECTIVE CRACK CONTROL TREATMENT
- (J) TOPSOIL FURNISH AND PLACE, 6" (NOT USED)
- (K) SEEDING, CLASS 2A (NOT USED)
- (L) HOT-MIX ASPHALT BASE COURSE, 2 1/2"
- (M) NOT USED
- (N) NOT USED
- (O) AGGREGATE SHOULDERS, TYPE B, 8" (NOT USED)
- (P) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80; 1 3/4"
- (Q) PIPE UNDERDRAINS 6" (SEE DRAINAGE PLANS FOR LOCATIONS)
- (R) NOT USED
- (S) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N 70; 1 3/4"
- (T) AGGREGATE SHOULDERS, TYPE B (SPECIAL)
- (U) SHOULDER RUMBLE STRIP

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (BLACK ROAD TO U.S. 30)
 WIDENING AND RESURFACING

TYPICAL SECTIONS
STA. 402+65.07 TO STA. 573+00.00

SCALE: N.T.S. DRAWN BY AG/GF
 DATE 03/15/07 CHECKED BY DDH

TENG ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS

PLOT DATE = 03/15/07
 FILE NAME = 031507.DWG
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = DDH