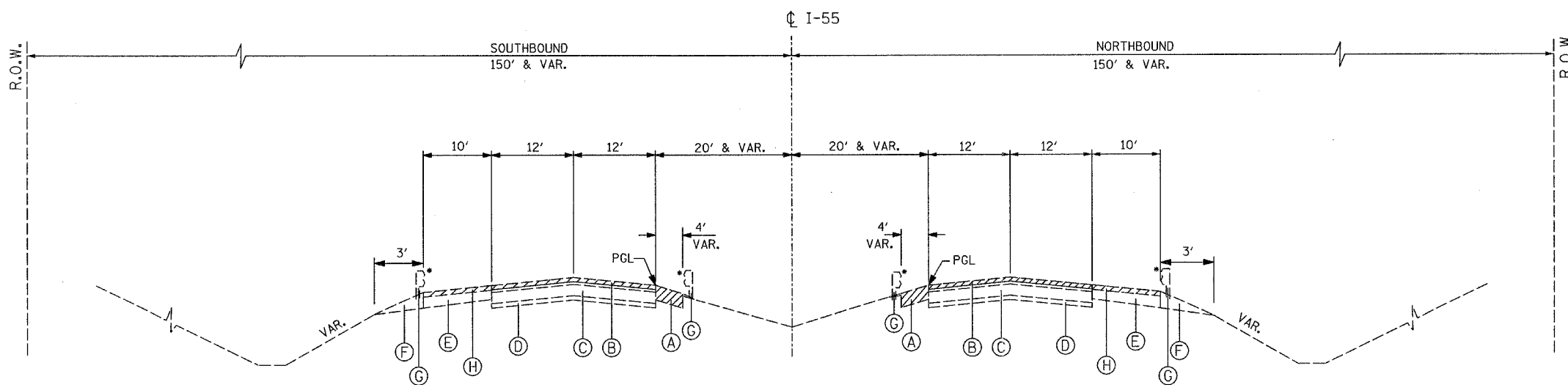


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	12
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
TYP 01 OF 06				



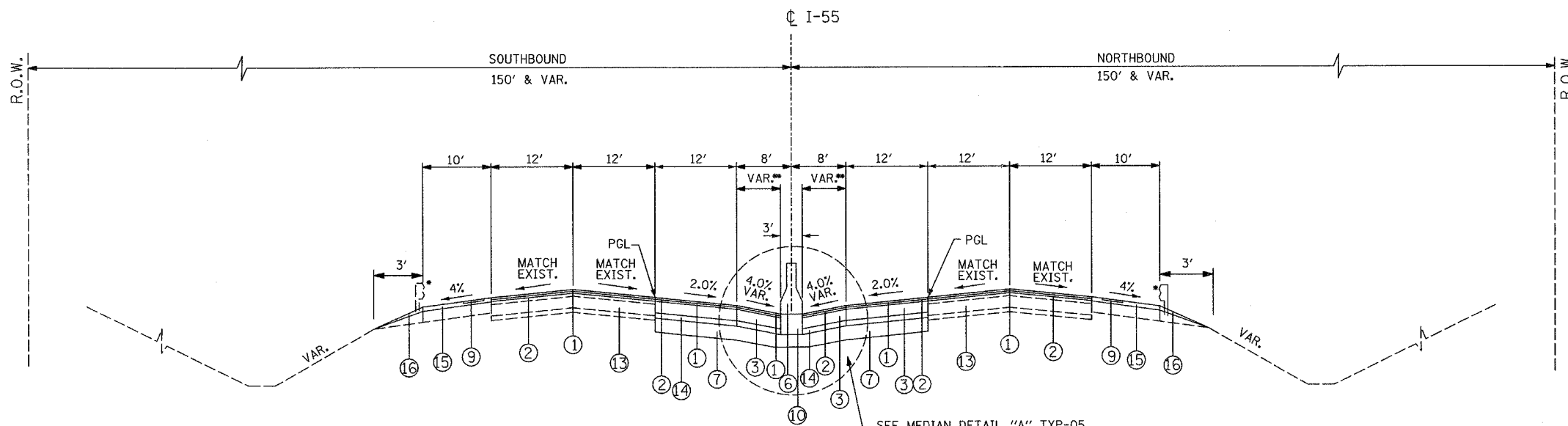
EXISTING TYPICAL SECTION

STA. 573+00.00 TO STA. 595+59.70
 STA. 624+51.05 TO STA. 641+00.00
 STA. 700+00.00 TO STA. 722+00.00
 STA. 751+75.00 TO STA. 755+82.83

* FOR GUARDRAIL LOCATIONS SEE ROADWAY PLANS.

EXISTING

- (A) BITUMINOUS SHOULDER REMOVAL
- (B) BITUMINOUS SURFACE REMOVAL, 3-1/2"
- (C) P.C.C. PAVEMENT, 10"
- (D) SUB-BASE GRANULAR MATERIAL
- (E) BITUMINOUS SHOULDER
- (F) AGGREGATE SHOULDER
- (G) GUARDRAIL
- (H) BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)



PROPOSED TYPICAL SECTION

STA. 573+00.00 TO STA. 595+59.70
 STA. 624+51.05 TO STA. 641+00.00
 STA. 700+00.00 TO STA. 722+00.00
 STA. 751+75.00 TO STA. 755+82.83

* FOR GUARDRAIL LOCATIONS SEE ROADWAY PLANS.
 ** FOR BARRIER WALL TRANSITIONS SEE ROADWAY PLANS.

PROPOSED

- (1) POLYMERIZED BIT. CONC. SURF. CSE, STONE MATRIX ASPH., SUPERPAVE, N80, 1-3/4"
- (2) POLYMERIZED BIT. CONC. BIND. CSE, STONE MATRIX ASPH., SUPERPAVE, N80, 1-3/4"
- (3) BITUMINOUS BASE COURSE, SUPERPAVE, N90, 8"
- (4) BITUMINOUS BASE COURSE, SUPERPAVE, N70, 8"
- (5) P.C.C. CONCRETE BASE COURSE, 10-1/2"
- (6) CONCRETE BARRIER, DOUBLE FACE, 42" HEIGHT
- (7) AGGREGATE SUBGRADE, 12"
- (8) SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- (9) SHOULDER RUMBLE STRIP
- (10) BARRIER BASE
- (11) LONGITUDINAL CONSTRUCTION JOINT AND NO. 25 EPOXY COATED DEFORMED TIE BARS (DRILL AND GROUT)
- (12) AGGREGATE SHOULDERS, TYPE B 8"
- (13) CLASS D PATCHES, 10" (SEE NOTE 1)
- (14) BITUMINOUS BASE COURSE SUPERPAVE, N50, 2-1/2"
- (15) BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 1-3/4"
- (16) AGGREGATE SHOULDERS, TYPE B (SPECIAL)

NOTES:

1. CLASS D PATCHES SHALL BE PLACED AT LOCATIONS AS APPROVED BY THE ENGINEER. THE DEPTH OF THE PATCH SHALL BE EQUAL TO THE THICKNESS OF EXISTING P.C.C. PAVEMENT AND SHALL NOT INCLUDE THE DEPTH OF THE BITUMINOUS SURFACE REMOVAL, 3-1/2".
2. SEE STANDARD 637006 FOR ADDITIONAL CONCRETE BARRIER DETAILS.
3. ALL REINFORCING BARS, BAR SPLICERS, TIE BARS AND DOWEL BARS SHALL BE SEATED IN THE FINAL POSITION PRIOR TO THE CONCRETE OPERATIONS AND CANNOT BE MUCKED INTO PLACE.
4. THE FURNISHING AND PLACING OF TIE BARS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR BARRIER BASE.
5. SEE STANDARD 420401 AND ROADWAY DETAILS FOR DETAILS OF BRIDGE APPROACH PAVEMENT (SPECIAL)

BRIDGE OMISSIONS:

STA. 586+85.31 TO STA. 588+76.31 (NB)
 STA. 586+85.31 TO STA. 588+76.31 (SB)
 STA. 629+75.56 TO STA. 630+53.23 (NB)
 STA. 629+61.00 TO STA. 630+38.67 (SB)
 STA. 709+73.73 TO STA. 710+95.98 (NB)
 STA. 709+73.73 TO STA. 710+95.98 (SB)

REVISIONS	
NAME	DATE
D. MELNIK	07/28/06
D. MELNIK	08/01/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

TYPICAL SECTIONS

SCALE: NONE
 DATE: 06-30-06

DRAWN BY: DM
 CHECKED BY: DVS



FINAL