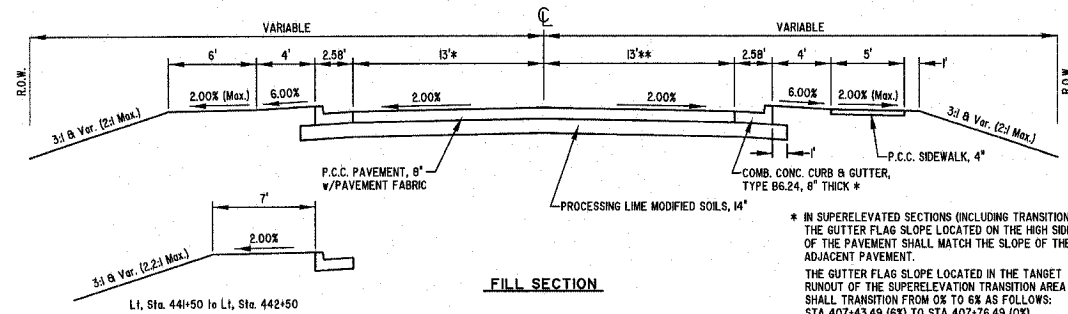


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 8304	#	EFFINGHAM	95	7
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT - 1PP-408E04		

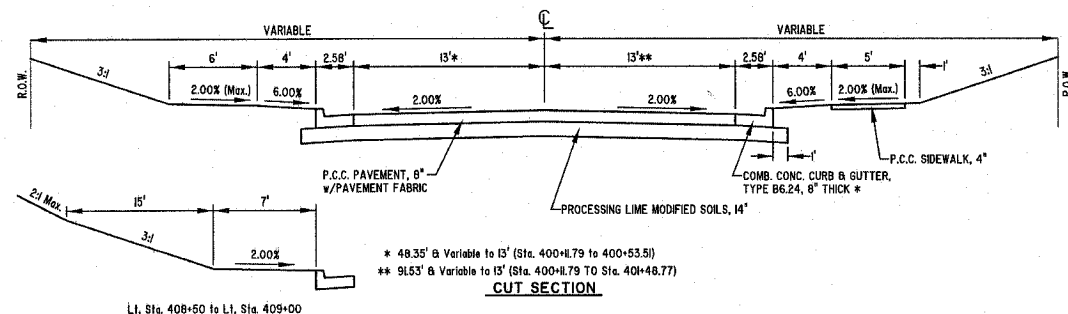
\* SECTION 05-00094-01-PV  
SECTION 03-00098-00-BR  
CONTRACT #95503



**FILL SECTION**

L1, Sta. 441+50 to L1, Sta. 442+50

\* IN SUPERELEVATED SECTIONS (INCLUDING TRANSITIONS), THE GUTTER FLAG SLOPE LOCATED ON THE HIGH SIDE OF THE PAVEMENT SHALL MATCH THE SLOPE OF THE ADJACENT PAVEMENT.  
THE GUTTER FLAG SLOPE LOCATED IN THE TANGENT RUNOUT OF THE SUPERELEVATION TRANSITION AREA SHALL TRANSITION FROM 0% TO 6% AS FOLLOWS:  
STA 407+43.49 (0%) TO STA 407+76.49 (6%)  
STA 413+89.00 (0%) TO STA 414+22.00 (6%)  
STA 422+86.89 (6%) TO STA 423+99.89 (0%)  
STA 429+57.04 (0%) TO STA 429+90.04 (6%)

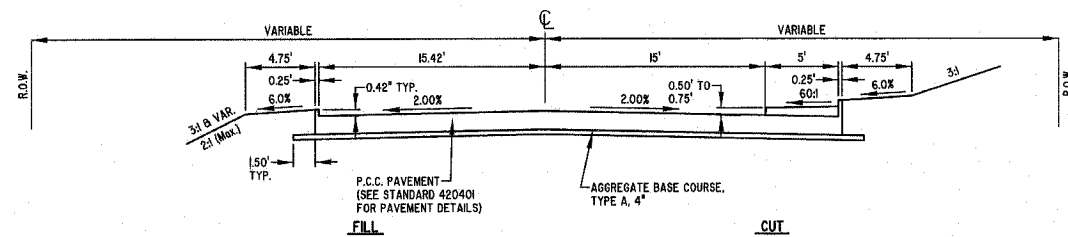


**CUT SECTION**

L1, Sta. 408+50 to L1, Sta. 409+00

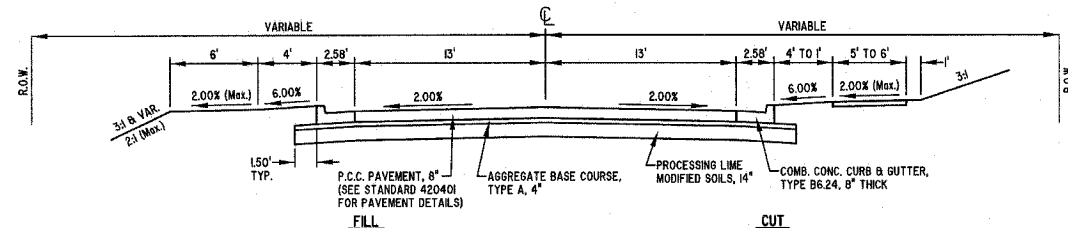
**TYPICAL SECTION - OUTER BELT WEST**

(URBAN SECTION)  
STA. 400+11.79 TO STA. 413+32.00  
STA. 418+00.00 TO STA. 442+73.05



**TYPICAL SECTION - OUTER BELT WEST**

(BRIDGE APPROACH PAVEMENT, SPECIAL)  
STA. 414+32.00 TO STA. 414+82.00  
STA. 416+70.00 TO STA. 417+00.00



**TYPICAL SECTION - OUTER BELT WEST**

(BRIDGE APPROACH PAVEMENT CONNECTOR, SPECIAL)  
STA. 413+32.00 TO STA. 414+32.00  
STA. 417+00.00 TO STA. 418+00.00

**PAVEMENT DESIGN - OUTER BELT WEST**

CLASS II STREET: LOCAL ROAD (80,000 lb Trucks)  
URBAN  
STRUCTURAL DESIGN: PV=22H  
TRAFFIC (20H): SU=103  
MU=257  
ILLINOIS BEARING RATIO: 3.0  
TRAFFIC FACTOR: 1.60

**MILANO & GRUNLOH ENGINEERS, LLC**  
14 WEST WASHINGTON  
P.O. BOX 697  
EFFINGHAM, ILLINOIS 62401  
PHONE: (217) 347-7282  
(800) 677-2714  
FAX #: (217) 342-3433  
File name: S:\DWG\05\05014.dwg\Typical.dwg  
Plot date: 03/30/07 at 12:00 P. 555,584,603

TYPICAL SECTIONS  
OUTER BELT WEST  
CITY OF EFFINGHAM, ILLINOIS