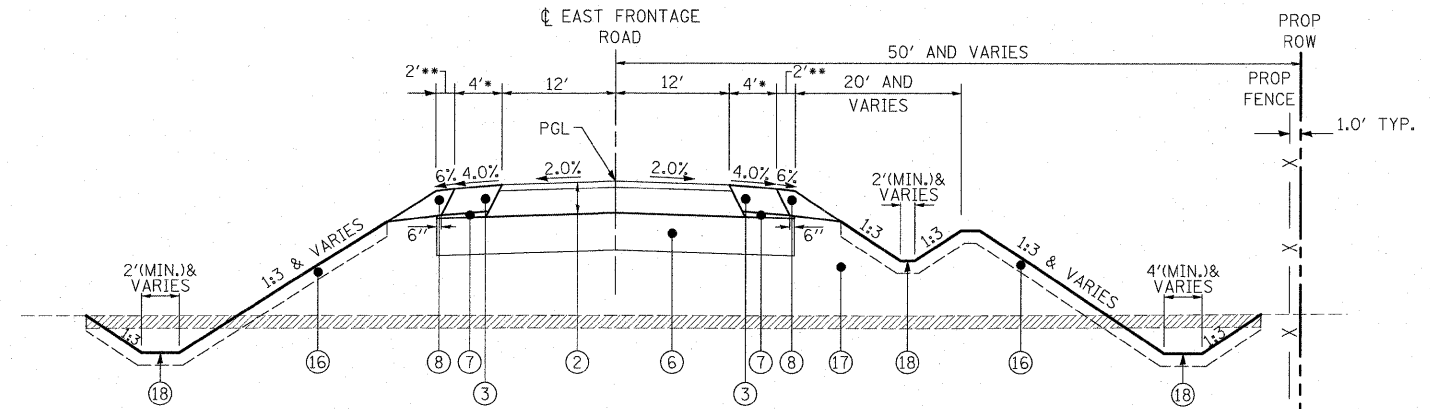
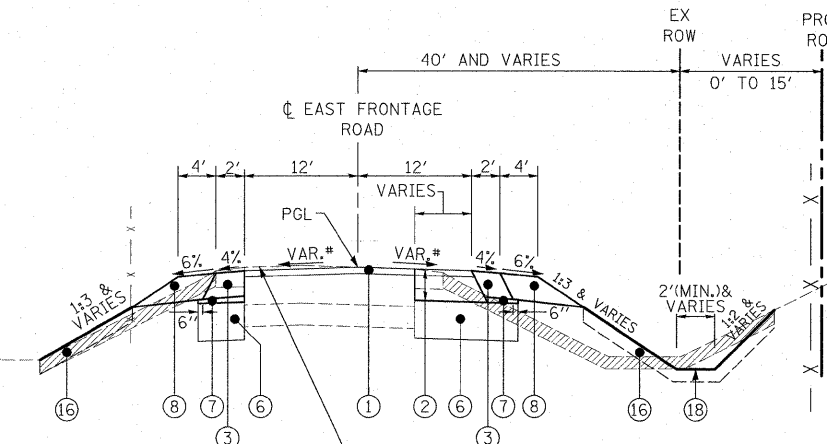


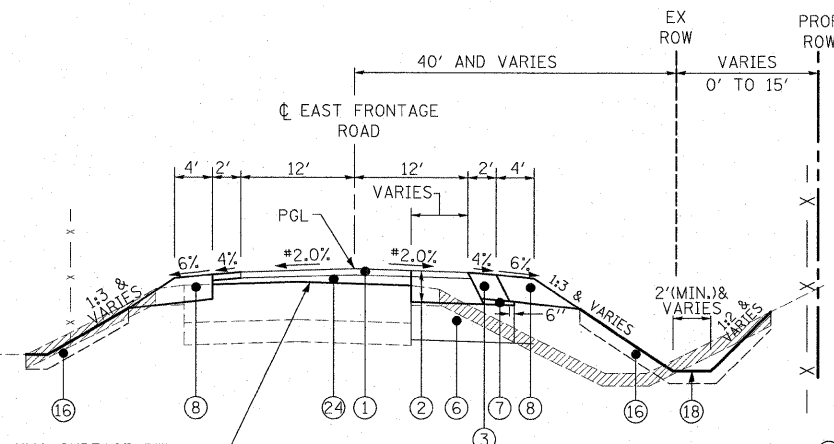
PROPOSED TYPICAL SECTION - EAST FRONTAGE ROAD  
STA. 7997+84.25 TO STA. 8004+50



PROPOSED TYPICAL SECTION - EAST FRONTAGE ROAD  
STA. 8023+11.96 TO STA. 8025+46.32  
STA. 8041+37.50 TO STA. 8042+99.99  
STA. 8048+15.65 TO STA. 8052+18.19  
STA. 8057+52.95 TO STA. 8058+20.79 (SEE DWG. PJ-2)



PROPOSED TYPICAL SECTION - EAST FRONTAGE ROAD  
(STA. 8004+50 TO STA. 8005+54±)



PROPOSED TYPICAL SECTION - EAST FRONTAGE ROAD  
STA. 8005+54± TO STA. 8013+82±

\*PAVEMENT SLOPE TRANSITION  
LEFT SIDE:  
STA. 8004+50 = MATCH EXISTING  
STA. 8005+00 = -1.56%  
STA. 8011+73 = +1.63%  
STA. 8012+78 = +6.00%

RIGHT SIDE:  
STA. 8004+50 = MATCHING EXISTING  
STA. 8005+00 = -2.00%  
STA. 8011+34 = -2.00%  
STA. 8012+78 = -6.00%

- HMA SHOULDER WIDTH:  
2' FROM STA. 8004+50 TO STA. 8042+00  
4' FROM STA. 8042+00 TO STA. 8048+59.75  
7' FROM STA. 8048+59.75 TO STA. 8056+68.95
- AGGREGATE SHOULDER WIDTH:  
4' FROM STA. 8004+50 TO STA. 8042+00  
2' FROM STA. 8042+00 TO STA. 8056+68.95

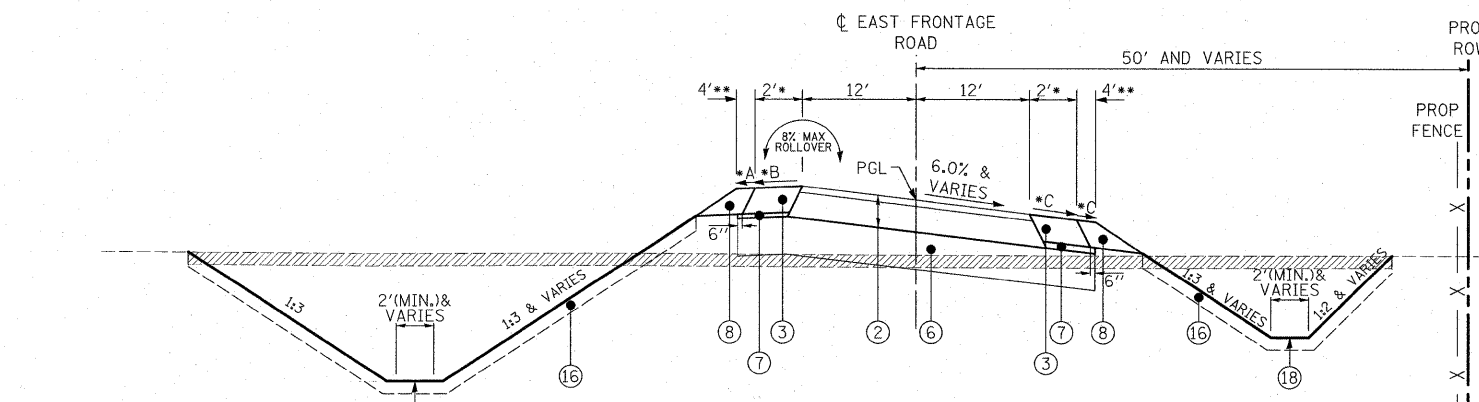
- NOTES:
1. TOPSOIL SHALL BE PLACED ONLY IN LOCATIONS OF PERMANENT SEEDING. SEE LANDSCAPE PLAN FOR LIMITS/LOCATIONS.
  2. FOR SUPERELEVATION TRANSITIONS SEE DWG. AT-3.
  3. FOR DITCH DETAILS SEE SHEET DU-19.

EXISTING LEGEND

- (A) HMA PAVEMENT, 12" AND VARIES
- (B) AGGREGATE BASE COURSE, 7" AND VARIES
- (C) AGGREGATE SHOULDERS, VARIES
- (D) PCC PAVEMENT, 10" OR HMA PAVEMENT, 12"

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- (2) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"
- (3) HOT-MIX ASPHALT SHOULDERS, 8" (IN 3 LIFTS)
- (4) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- (5) STABILIZED SUB-BASE - HOT MIX ASPHALT, 4 1/2"
- (6) AGGREGATE SUBGRADE 12"
- (7) SUB-BASE GRANULAR MATERIAL, TYPE B
- (8) AGGREGATE SHOULDERS, TYPE B 8"
- (9) AGGREGATE SHOULDERS, TYPE B 10"
- (10) PORTLAND CEMENT CONCRETE SHOULDERS 10"
- (11) PIPE UNDERDRAINS 6", 36" NOMINAL DEPTH
- (12) NOT USED
- (13) CONCRETE BARRIER BASE
- (14) LONGITUDINAL CONSTRUCTION JOINT  
NO. 8 x 24" TIE BARS AT 24" CTS.
- (15) LONGITUDINAL SAWED JOINT  
NO. 8 x 30" TIE BARS AT 30" CTS.
- (16) TOPSOIL EXCAVATION AND PLACEMENT
- (17) PROPOSED EMBANKMENT
- (18) PROPOSED DRAINAGE DITCH
- (19) REINFORCED FILL
- (20) PAVEMENT (BY OTHERS)
- (21) SHOULDERS (BY OTHERS)
- (22) SUB-BASE (BY OTHERS)
- (23) SUBGRADE (BY OTHERS)
- (24) LEVELING BINDER (MACHINE METHOD), N70
- TOPSOIL / UNSUITABLE EXCAVATION



PROPOSED TYPICAL SECTION - EAST FRONTAGE ROAD  
STA. 8013+82± TO STA. 8023+11.96  
STA. 8025+46.32 TO STA. 8041+37.50  
STA. 8042+99.99 TO STA. 8046+15.65  
STA. 8052+18.19 TO STA. 8057+52.95

- A VARIES 2% TO 6%
- B VARIES 2% TO 4%
- C VARIES 4% TO 6%

FILE NAME = D160C31-SHT-TYPICAL01.dgn	USER NAME = jletour	DESIGNED - DMB	REVISED -
PLOT SCALE = 1:10	CHECKED - DLT	DATE - 12/18/09	REVISED -
PLOT DATE = 1/20/2010			

DESIGNED - DMB	REVISED -
DRAWN - DMB	REVISED -
CHECKED - DLT	REVISED -
DATE - 12/18/09	REVISED -

F.A.I. RTE. 55	SECTION (99-1&2)AC-3	COUNTY WILL	TOTAL SHEETS 524	SHEET NO. 12
CONTRACT NO. 60C31				
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				