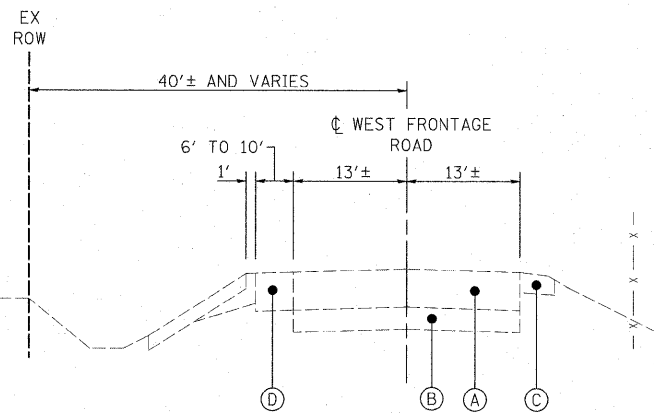
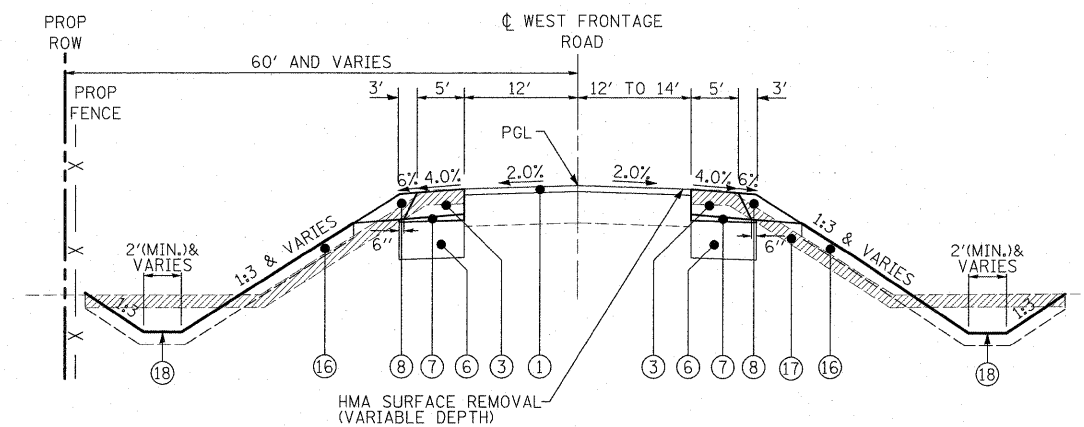


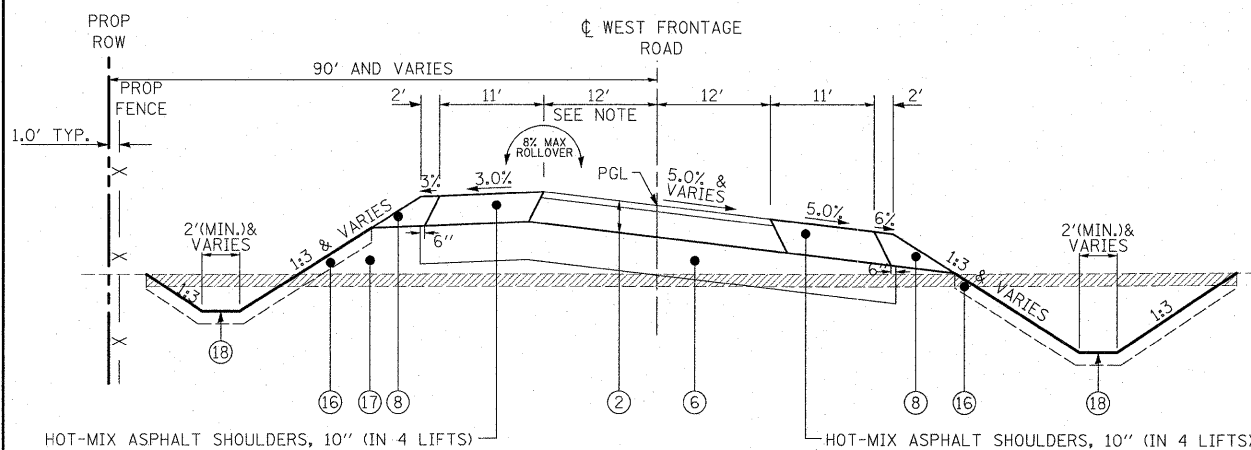
RESURFACING TYPICAL SECTION - WEST FRONTAGE ROAD
STA. 4993+41.47 TO STA. 5009+50



EXISTING TYPICAL SECTION - WEST FRONTAGE ROAD
STA. 6000+00 TO STA. 6078+00

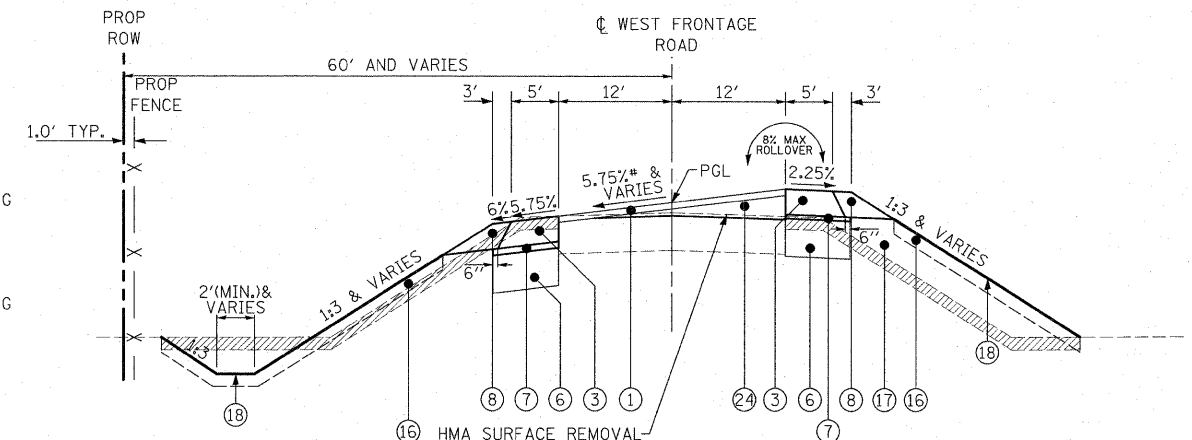


PROPOSED TYPICAL SECTION - WEST FRONTAGE ROAD ON TANGENT
STA. 5009+50.00 TO STA. 5010+08.56

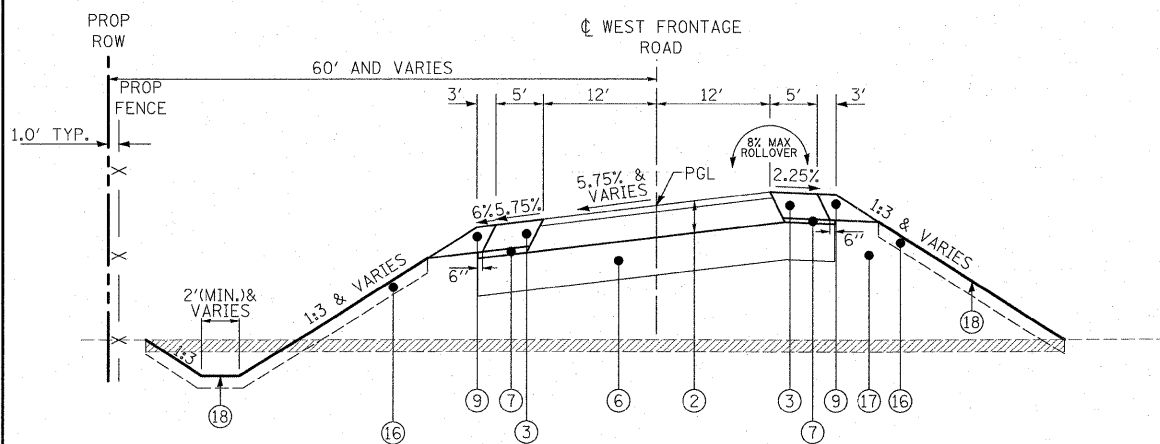


PROPOSED TYPICAL SECTION - WEST FRONTAGE ROAD ON CURVE
STA. 5020+83.57 TO STA. 5021+64.57 (S.E. TRANSITION)
STA. 5021+64.57 TO STA. 5023+67.85 (FULL S.E. 5.00%)
STA. 5023+67.85 TO STA. 5024+81.85 (S.E. TRANSITION)
NOTE: LT LANE VARIES FROM 12' TO 16.4'
STA. 5023+94.85 TO STA 5024+61.4

#PAVEMENT SLOPE TRANSITION
SB LANE:
STA. 5009+50.00 = MATCH EXISTING
STA. 5010+00.00 = 2.00%
STA. 5010+56.66 = 2.00%
STA. 5011+94.56 = 5.75%
NB LANE:
STA. 5009+50.00 = MATCH EXISTING
STA. 5010+00.00 = 2.00%
STA. 5010+08.56 = 2.00%
STA. 5011+94.56 = 5.75%
SB SHOULDER:
STA. 5009+50.00 = 4.00%
STA. 5011+30.16 = 4.00%
STA. 5011+94.56 = 5.75%
NB SHOULDER:
STA. 5009+00.00 = 4.00%
STA. 5011+52.56 = 4.00%
STA. 5011+94.56 = 2.25%



RESURFACING TYPICAL SECTION - WEST FRONTAGE ROAD
(STA. 5010+08.56 TO STA. 5014+00)



PROPOSED TYPICAL SECTION - WEST FRONTAGE ROAD ON CURVE
STA. 5014+00 TO STA. 5019+45.57 (FULL S.E. 5.75%)
STA. 5019+45.57 TO STA. 5020+83.57 (S.E. TRANSITION)

- 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
- [Hatched Box] TOPSOIL / UNSUITABLE EXCAVATION

TOPSOIL SHALL BE PLACED ONLY IN LOCATIONS OF PERMANENT SEEDING. SEE LANDSCAPE PLAN FOR LIMITS/LOCATIONS.

FILE NAME = D160C31-SHT-TYPICAL 03.dgn	USER NAME = j1atour	DESIGNED - DMB	REVISED -
		DRAWN - DMB	REVISED -
		CHECKED - DLT	REVISED -
		DATE - 12/18/09	REVISED -

TYPICAL SECTIONS

SCALE: N.T.S. SHEET NO. 3 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	14
CONTRACT NO. 60C31			ILLINOIS FED. AID PROJECT	