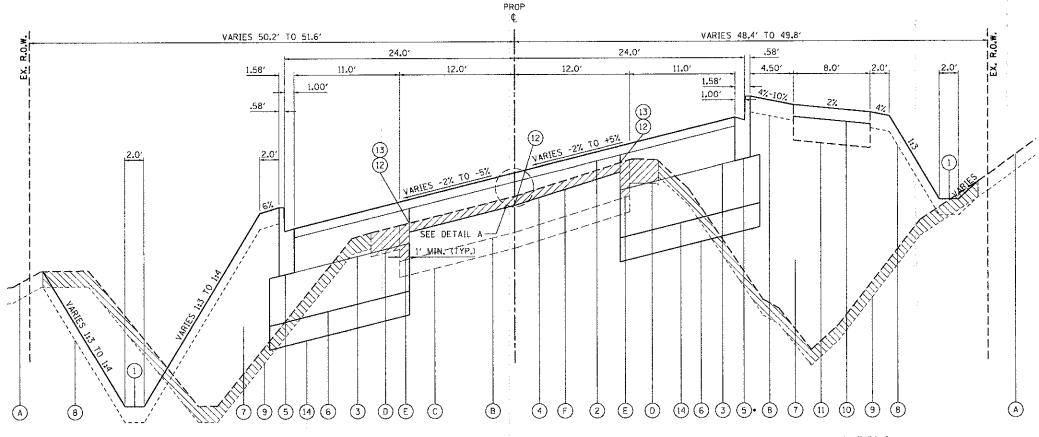
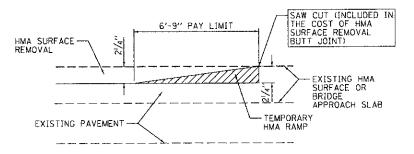
TYPICAL SECTIONS



PROPOSED BETHANY ROAD
STA. 18+79.90 to 27+00.00

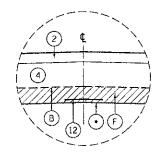
 CURB WILL NOT BE REVERSED PITCHED THROUGH SUPERELEVATION SECTIONS.



TYPICAL TEMPORARY RAMP HMA CONSTRUCTED TEMPORARY RAMP

NOTES:

- THE TEMP, RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- TAPER THE TEMP. RAMP AT A RATE OF 3'-O" PER 1 INCH OF MILLING THICKNESS.



<u>DETAIL A</u>

. BOTTOM OF MILLING

SCALE:

STRIP REFLECTIVE CRACK CONTROL TREATMENT SHALL BE SYSTEM A PER SEC. 443 OF THE STANDARD SPECIFICATIONS. THE STRIP REFLECTIVE CRACK CONTROL TREATMENT SHALL BE PLACED ON THE EXISTING CENTERLINE AND LONGITUDINAL PAVING JOINTS AND EDGE JOINTS OF THE HMA WIDENING.

LEGEND, EXISTING

- (A) EXISTING GROUND
- (B) EXISTING BIT. CONC. PAVEMENT (8.8"-10.8")
- (C) EXISTING AGGREGATE BASE (UNKNOWN THICKNESS)
- (D) EXISTING AGGREGATE SHOULDER (TO BE REMOVED)
- E) EXISTING PAVEMENT (TO BE REMOVED)
- F) EXISTING PAVEMENT (TO BE SURFACE MILLED), VARIES

LEGEND, PROPOSED

- 1) PROPOSED GRADE
- (2) 21/4", HMA SURFACE COURSE, MIX "D", N50
- (3) 834", HMA BINDER COURSE, IL-19.0, N50
- (4) HMA BINDER COURSE, IL-19.0, N50, VARIABLE DEPTH
- (5) TYPE B6.12 CURB AND GUTTER (11" DEPTH)
- 6) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (7) FURNISHED EXCAVATION
- (8) TOPSOIL PLACEMENT, 4" / SEEDING / MULCH
- (9) TOPSOIL STRIPPING, 4" (PAID FOR AS EARTH EXCAVATION)
- (10) 3", HMA SURFACE COURSE, MIX "C", N50
- (11) AGGREGATE BASE COURSE, TYPE B, 6"
- (12) STRIP REFLECTIVE CRACK CONTROL TREATMENT (SYSTEM A)
- (13) FULL DEPTH SAW CUT (INCLUDED IN COST OF REMOVAL ITEM)
- (14) AGGREGRATE SUBGRADE IMPROVEMENT (CLI YD)

(F) EXISTING PAVEMENT SURFACE TO BE MILLED

SEE PLAN AND PROFILE FOR LIMITS OF PAVEMENT SURFACE MILLING. (VARIABLE DEPTH STA. 23+50 TO STA. 25+50)

SUPERELEVATION

LEFT SIDE FROM STA. 19+92 @ -2.0% TO STA. 20+88 @ -5.0% RIGHT SIDE FROM STA. 18+80 @ -1.5% TO STA. 20+88 @ +5.0% (MATCH EXISTING STA. 18+80 TO STA. 20+17)

LEFT SIDE FROM STA. 25+91 @ -5.0% TO STA. 26+87 @ -2.0% RIGHT SIDE FROM STA. 25+91 @ +5.5% TO STA. 28+15 @ -2.0% (MATCH EXISTING STA. 26+87 TO STA. 27+00)



USER NAME = openis	DESIGNED	-	KMA	REVISED	-	:
	DRAWN	-	NDP	REVISED	-	
PLOT SCALE = 1:5	CHECKED	-	DBP	REVISED	-	
PLOT DATE = 12/20/2012	DATE	-	12/21/12	REVISED	-	

TYPICAL SECTIONS PROPOSED				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
				5355	10-00167-01-WR	DEKALB	78	17		
(Applementation and the control of t						CONTRACT NO.87544				
	SHEET NO. 3 OF	3	SHEETS	STA.	TO STA.	TILLINOIS FED. AID PROJECT				