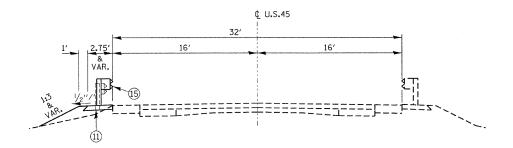
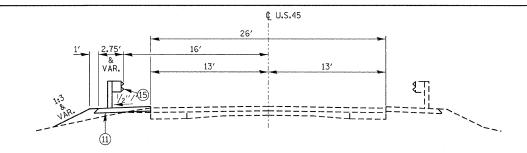


STAGE 2 APPROACH SLAB & PCC CONNECTOR TYPICAL CROSS SECTION

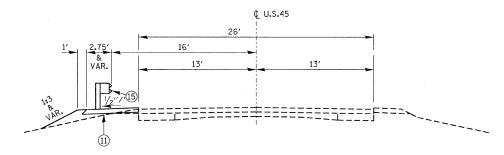
STA. 653+78.50 TO STA. 653+84.50 PCC CONNECTOR STA. 653+84.50 TO STA. 654+14.50 APPROACH PAVEMENT STA. 655+41.50 TO STA. 655+71.50 APPROACH PAVEMENT STA. 655+71.50 TO STA. 655+77.50 PCC CONNECTOR



STAGE 2 TYPICAL CROSS SECTION STA. 655+77.50 TO STA. 656+89.00



STAGE 2 TYPICAL CROSS SECTION STA. 656+89.00 TO STA. 657+12.00



STAGE 2 TYPICAL CROSS SECTION STA. 657+12.00 TO STA. 658+12.00

MIXTURE REQUIREMENTS					
LOCATION(S):	US 45 WIDENING				
MIXTURE USE(S):	HOT-MIX ASPHALT BASE COURSE				
AC/PG:	PG 64-22				
RAP % (MAX):	10%				
DESIGN AIR VOIDS:	4% @ Ndes 90				
MIXTURE COMPOSITION:	IL 19.0				
(GRADATION MIXTURE):					
FRICTION AGGREGATE:	NONE				
MIXTURE WEIGHTS:	112 LBS \ SY \ INCH T HICKNESS				

MIXTURE REQUIREMENTS					
LOCATION(S):	US 45 SURFACE				
MIXTURE USE(S):	HOT-MIX ASPHALT SURFACE COURSE				
AC/PG:	PG 64-22				
RAP % (MAX):	10%				
DESIGN AIR VOIDS:	4% @ Ndes 90				
MIXTURE COMPOSITION:	IL 9.5 OR IL 12.5				
(GRADATION MIXTURE):					
FRICTION AGGREGATE:	MIXTURE C				
MIXTURE WEIGHTS:	112 LBS \ SY \ INCH THICKNESS				

LEGEND

- 1 EXISTING HMA OVERLAY
- 2 EXIST CONCRETE PAVEMENT
- 3 EXISTING BASE COURSE WIDENING 9"
- 4 EXISTING AGGREGATE SHOULDERS
- 5 EXISTING PRECAST CONCRETE UNITS WITH WEARING SURFACE
- (6) EXISTING BRIDGE APPROACH PAVEMENT
- (7) EXISTING PAVEMENT MARKING
- 8 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N90 (11/2" Min)
- 9) LEVELING BINDER (MACHINE METHOD), N90 (3/4" MIN)
- 10 HMA BASE COURSE WIDENING 10¾"
- 11) HMA SHOULDERS 8"
- (12) AGGREGATE SHOULDERS TYPE A 8"
- (13) TRAFFIC BARRIER TERMINAL, TYPE 6 OR 6 (SPECIAL)
- [4] BRIDGE APPROACH PAVEMENT CONNECTOR (PCC) OR BRIDGE APPROACH PAVEMENT
- (5) STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POST
- (16) PROPOSED PAVEMENT MARKING
- 17 EXISTING PCC BASE COURSE WIDENING 8"
- (18) SAW CUT INCLUDED WITH PAVEMENT REMOVAL
- EXISTING PAVEMENT REMOVAL

MIXTURE REQUIREMENTS						
LOCATION(S):	US 45 LEVELING BINDER					
MIXTURE USE(S):	LEVEL BINDER (MACHINE METHOD), N90					
AC/PG:	PG 64-22					
RAP % (MAX):	10%					
DESIGN AIR VOIDS:	4% @ Ndes 90					
MIXTURE COMPOSITION:	IL 9.5 OR IL 12.5					
(GRADATION MIXTURE):						
FRICTION AGGREGATE:	MIXTURE C					
MIXTURE WEIGHTS:	112 LBS \SY\INCH THICKNESS					

MIXTURE REQUIREMENTS					
LOCATION(S):	IUS 45 SHOULDERS				
MIXTURE USE(S):	HOT MIX ASPHALT SHOULDERS				
AC/PG:	PG 58-22				
RAP % (MAX):	50%				
DESIGN AIR VOIDS:	2% @ Ndes 30				
MIXTURE COMPOSITION:	HMASHOULDERS				
(GRADATION MIXTURE):					
FRICTION AGGREGATE:	NONE				
MIXTURE WEIGHTS:	112 LBS \ SY \ INCH THICKNESS				

FILE	NAME = I	090148-sht-typsections.dgn	USER NAME =	DESIGNED -	L.F.S.	REVISED -	
	HAMPTON	I, LENZINI AND RENWICK, INC.		DRAWN -	T.W.K.	REVISED -	
НФ	1	3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703	PLOT SCALE =	CHECKED -	J.W.F.	REVISED -	1
	LK	ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959	PLOT DATE = 7/13/2011	DATE -	04/05/11	REVISED -	

STATE	OF	ILLINOIS
DEPARTMENT	0F	TRANSPORTATION

	TYPICAL SECTIONS					F.A.P.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
U.S. ROUTE 45						328	105B-1	WHITE	54	5
	CIOI II COI E							CONTRAC	T NO.	78161
	SCALE:	SHEET NO. OF SHEETS STA. TO STA. ILLINOIS FED. AID PROJ					D PROJECT			