

## VARIES VARIES VARIES 13' 9' 9' 9' 11' 46"'' 7 3 6 H 1 2 H J 4 1 B C D H 2 1 H 6 3 7

## TYPICAL SECTION

STA. 943+56 TO STA. 945+10 (THIS INCLUDES THE INTERSECTION OF IL 160/IL 161 ON IL 160 FROM STA. 754+82 TO STA. 756+80)

## MIXTURE USE SURFACE LEVEL BINDER INCIDENTAL HMA PATCHING SHOULDER > 2.25 PG 64-22 PG 64-22 PG 64-22 PG 64-22 PG 64-22 DESIGN AIR VOIDS 4.0% @ Ndes=70 | 4.0% @ Ndes=70 | 4.0% @ Ndes=70 | 4.0% @ Ndes=70 | \*\*2.0% @ Ndes=30 MIX COMPOSITION NMAS 3/4" (GRADATION MIXTURE) IL 9.5 FG IL 9.5 IL 19.0 FG FRICTION AGG MIXTURE "D" MIXTURE "C" MIXTURE "C" MIXTURE "B" QUALITY MGMT

\*\* TOP LIFT SHOULDERS - DESIGN THIS MIX AT 2.0 % VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%.

QC/QA

QC/QA

PLAN QUANTITIES FOR BITUMINOUS CONCRETE SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN.

QC/QA

LEGEND

3

4

(5)

B

1 EXISTING P.C.C. PAVEMENT,  $9-6\frac{1}{2}-9$ 

② EXISTING BASE COURSE WIDENING, 9"

EXISTING HOT-MIX ASPHALT RESURFACING, 31/4"

EXISTING HOT-MIX ASPHALT RESURFACING, ±4"

EXISTING HOT-MIX ASPHALT RESURFACING, ±5"

EXISTING HOT-MIX ASPHALT BASE COURSE, 81/2"
EXISTING COMBINATION CURB AND GUTTER. TYPE B-6.24

(8) EXISTING HOT-MIX ASPHALT SHOULDER, 2"
(9) EXISTING HOT-MIX ASPHALT SHOULDER, 9"
(10) EXISTING AGGREGATE SHOULDERS, 6"
(11) EXISTING AGGREGATE SHOULDERS, TYPE B"
(12) EXISTING HOT-MIX ASPHALT RESURFACING AND

WATERPROOFING MEMBRANE SYSTEM, ±21/2"

(A) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 11/2"

(E) PROPOSED HOT-MIX ASPHALT SHOULDERS (21/4")
(F) PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"
(G) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
(H) PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT

PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 21/4"

[] PROPOSED THERMOPLASTIC PAVEMENT MARKING - LINE 4"

PROPOSED BITUMINOUS MATERIALS (PRIME COAT)

QC/QA

QC/QA

PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG N70 ( $\frac{3}{4}$ ") PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 ( $\frac{11}{2}$ ")

FILE NAME =	USER NAME = harbaughrd	DESIGNED -	REVISED -		TYPICAL SECTIONS			F.A.P.	SECTION	COUNTY	SHEET NO.	
c:\pw_work\pwidot\harbaughrd\dØ332311\d8	76g30-sht-typical.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS				805	126-1RS-3	CLINTON	16 7	
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				CONTRACT NO. 76G30				
	PLOT DATE = 6/24/2014	DATE -	REVISED -		SCALE: N/A	SHEET NO. 1 OF 3 SHEETS	STA.	TO STA.	FED. ROA	AD DIST. NO. ILLINO	IS FED. AID PROJECT	

PROGRAM