

NOTE 1: SEE PLAN AND PROFILE SHEETS FOR SUPERELEVATION RATE AND TRANSITIONS.

THE SUPERELEVATION SHALL BE CORRECTED WITH THE POLY HMA

BINDER COURSE, IL-12.5, N50. THE MINIMUM THICKNESS OF THE BINDER

LIFT SHALL BE 11/2".

NOTE 2: WHEN THE SUPERELEVATION RATE OF THE PAVEMENT IS BETWEEN

O% AND 4%, THE SHOULDER SHALL BE SLOPED AT 4%. WHEN THE

SUPERELEVATION RATE OF THE PAVEMENT EXCEEDS 4%, THE SHOULDER

SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN

PAVEMENT AND SHOULDER SLOPES WILL NOT BE GREATER THAN 8%.

NOTE 3: SLOPE SHALL BE THE SAME AS THE SUPERELEVATION RATE, BUT NOT LESS THAN 4%.

STANDARD SLOPE CONVERSION TABLE

1.50% =  $\frac{3}{6}$ "/FT. 2.00% =  $\frac{1}{4}$ "/FT.

 $4.00\% = \frac{1}{2}$ "/FT.

## EXISTING

- 1 PORTLAND CEMENT CONCRETE PAVEMENT, 9"-6"-9"
- 2) HOT MIX ASPHALT SURFACE OVERLAY, 3"-5"
- 3 HOT MIX ASPHALT BASE COURSE WIDENING, 9"
- 4 EXIST. CONCRETE GUTTER

## PROPOSED

- (15) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIXTURE "D", N50 (1-1/2")
- (16) COLD IP RECYCLE OF BITUMINOUS MATERIALS
- $\bigcirc$  HOT-MIX ASPHALT BINDER COURSE, IL-12.5, N50 (1 $\frac{1}{2}$ ")
- (B) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (3/4 ")
- 19 HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"
- 21) HOT-MIX ASPHALT BASE COURSE WIDENING, 10"
- 2 HOT-MIX ASPHALT SHOULDERS, 8"
- 23 SUB-BASE GRANULAR MATERIAL, TYPE B 6"
- @ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- 25 AGGREGATE SHOULDERS, TYPE B
- 29 CONCRETE GUTTER, TYPE A (MODIFIED)
- 34 TOPSOIL FURNISH & PLACE, 4"
- 36 SEEDING, CLASS 2A
- 38 HEAVY DUTY EROSION CONTROL BLANKET
- 39 STRIP REFLECTIVE CRACK CONTROL TREATMENT

FILE NAME =	USER NAME = horstkj	DESIGNED -	JGJ	REVISED	-
miscellaneous_sheets.dgn		DRAWN -	KGH	REVISED	-
	PLOT SCALE = 100.0000 '/ IN.	CHECKED -	08/18/08	REVISED	-
	PLOT DATE = 3/9/2010	DATE ~		REVISED	-

STATE	OF	ILLINOIS
<b>DEPARTMENT</b>	DF .	TRANSPORTATION

TYPICAL SECTIONS						F.A.P SECTION		COUNTY	TOTAL SHEETS	SHEET NO.		
						317	16W-2,RS-4	:17W-1,RS-3	FULTON	240	<b>Z</b> 5	
									CONTRACT	NO.	38703	
SCALE: NONE	SHEET N	10.	OF	SHEETS	STA.	TO STA.	FED. RO	AD DIST. NO.	ILLINOIS FED. AI	PROJECT		