



TYPICAL SECTION NO. 2
 STA. 53+47 TO STA. 63+14
 STA. 169+57 TO STA. 179+99

NOTE 1:
 SEE THE PLAN AND PROFILE SHEETS FOR SUPERELEVATION RATES AND TRANSITIONS. TO CORRECT THE EXISTING SUPERELEVATION, MILL 1 1/2" AT CENTERLINE AND USE PROPOSED CROSSSLOPES. PLACE 2 1/4" BINDER AT CENTERLINE AND USE PROPOSED CROSS SLOPES. THE DEPTH OF MILLING AND BINDER WILL VARY OUTSIDE THE CENTERLINE.

NOTE 2:
 WHEN THE SUPERELEVATION RATE OF THE PAVEMENT IS BETWEEN 0% AND 4%, THE SHOULDER SHALL BE SLOPED AT 4%. WHEN THE SUPERELEVATION RATE OF THE PAVEMENT EXCEEDS 4%, THE SHOULDER SHALL BE SLOPED SUCH 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 OF THE PAVEMENT, BUT NOT LESS THAN 4%.

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. AGG. SHOULDERS
- ⑤ HOT MIX ASPHALT PAVEMENT (FULL DEPTH)
- ⑥ HOT MIX ASPHALT SHOULDERS

PROPOSED

- ⑮ HOT-MIX ASPHALT SURFACE COURSE, MIXTURE "D", N50 (1-1/2")
- ⑰ HOT-MIX ASPHALT BINDER COURSE IL 19.0, N50 VARIABLE DEPTH (2 1/4 " @ ϕ)
- ⑱ HOT-MIX ASPHALT BINDER COURSE IL 19.0, N50 (2 1/4 ")
- ⑲ HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2 "
- ⑳ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (1 1/2" @ ϕ)
- ㉓ HOT-MIX ASPHALT SHOULDERS, 8" (SEE SCHEDULE FOR LIMITS)
- ㉔ AGGREGATE SHOULDERS, TYPE B
- ㉕ TOPSOIL FURNISH & PLACE, 4"
- ㉖ SEEDING, CLASS 2A
- ㉘ HEAVY DUTY EROSION CONTROL BLANKET
- ㉙ STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ㉚ GUARDRAIL AGGREGTE EROSION CONTROL (APPROX. 2 1/2" DEPTH)

STANDARD SLOPE
CONVERSION TABLE

1.50% = 3/16" / FT.
 2.00% = 1/4" / FT.
 4.00% = 1/2" / FT.

FILE NAME = miscellaneous.sheet.dgn	USER NAME = horstkj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.P. RTE. 317	SECTION 15W-2,RS-3;16W-3,RS-5	COUNTY FULTON	TOTAL SHEETS 171	SHEET NO. 17
	PLOT SCALE = 100.0000' / IN.	DRAWN -	REVISED -							
	PLOT DATE = 7/30/2010	CHECKED -	REVISED -							
		DATE -	REVISED -							
						SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT	
						CONTRACT NO. 88098				