



SHOULDER SLOPES

(A) LOW SIDE

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 SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT AND SHOULDER WILL NOT BE GREATER THAN 8%.

(B) HIGH SIDE

SLOPE SHALL BE THE SAME AS THE SUPERELEVATION RATE BUT NOT LESS THAN 4%.

LEGEND

EXISTING

- 1 EXISTING BASE COURSE WIDENING
- 2 EXISTING BITUMINOUS SHOULDERS 8'
- 3 EXISTING CONCRETE GUTTERS
- 4 EXISTING CONCRETE PAVEMENT 10'
- 5 EXISTING P.C.C. PAVEMENT 9'
- 6 EXISTING #5 DEFORMED BAR
- 7 EXISTING LONGITUDINAL METAL JOINT
- 8 EXISTING PAVEMENT FABRIC
- 9 EXISTING BIT. CONC. BIND. & SURF.CSE.
- 10 EXISTING BIT. CONC. SHOULDER
- 11 EXISTING CONCRETE CURB & GUTTER
- 12 EXISTING AGGREGATE SHOULDERS, TYPE B, 8'
- 13 EXISTING BITUMINOUS SURFACE 5'
- 14 EXISTING SUB. GRANULAR MATERIAL, TYPE A, 6'
- 15 EXISTING CONCRETE CURB TYPE B (DOWELLED)
- 16 EXISTING AGGREGATE SHOULDERS TYPE A
- 17 EXISTING BITUMINOUS CONCRETE OVERLAY 4'

PROPOSED

- 18 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- 19 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- 20 PROPOSED HOT-MIX ASPHALT SHOULDERS, 6 1/2"
- 21 PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
- 22 PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A 6"
- 23 PROPOSED HOT-MIX ASPHALT BASE COURSE, 10 1/2"
- 24 PROPOSED PAVED SHOULDER REMOVAL
- 25 PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- 26 PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE SOLID YELLOW)
- 27 PROPOSED HOT-MIX ASPHALT SHOULDERS
- 28 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- 29 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- 30 CONCRETE CURB, TYPE B
- 31 CONCRETE MEDIAN SURFACE, 4 INCH
- 32 SUBBASE GRANULAR MATERIAL, TYPE C 4"

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS BUSINESS LOOP 55			F.A.P. RTE. 666	SECTION (26)RS,I	COUNTY SANGAMON	TOTAL SHEETS 116	SHEET NO. 21
et:\pwork\pwork\sparksgw\10306018\0672\F50-sht-typical.dgn	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -		SCALE: NONE	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 72F50		
	PLOT DATE = Dec-06-2013 09:53:45AM	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									