



**PROPOSED MAINLINE TANGENT SECTION
(WIDE FLANGE BEAM TERMINAL JOINT, STD 421106)**

- ① GORE AREA, VARIES 2.36' TO 4.53'
- ② PAVEMENT THICKNESS 15", SEE STD 421101

STA 2295+36.17 TO STA 2297+03.04 ALONG CENTERLINE
 STA 2294+98.63 TO RT STA 2297+03.04 (EDGE OF OUTSIDE SHOULDER)
 STA 2296+06.26 TO LT STA 2297+03.04 (EDGE OF OUTSIDE SHOULDER)
 BRIDGE OMISSION STA 2291+54.68 TO STA 2295+36.17

STATION EQUATION - STA 2292+60.25, FAI 57/70 = STA 28+16.86, RAMP A
 STATION EQUATION - STA 2292+44.59, FAI 57/70 = STA 10+00.00, RAMP C

- ③ PROPOSED CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT
SINGLE FACE BARRIER ENDS STA 2297+43.76
- ④ PROPOSED RAMP RECOVERY AREA, VARIES 15.18' TO 18' TO 9.17'
- ⑤ GORE AREA BEGINS, RT STA 2295+61.32
- ⑥ SLOPE VARIES, SEE CROSS SECTIONS

LEGEND

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| ① PROPOSED LIME MODIFIED SOIL 12", 24" (SEE SCHEDULE) | ⑮ PROPOSED COARSE AGGREGATE - COST INCLUDED IN PORTLAND CEMENT CONCRETE SHOULDERS 13" |
| ② PROPOSED STABILIZED SUB-BASE 4" | ⑯ PROPOSED BITUMINOUS MATERIALS (PRIME COAT) |
| ③ PROPOSED CONTINUOUSLY REINFORCED PCC PAVEMENT 13" | ⑰ PROPOSED AGGREGATE (PRIME COAT) |
| ④ PROPOSED PAVEMENT REINFORCEMENT 13" | ⑱ PROPOSED LEVELING BINDER (MACHINE METHOD), N105 VARIES 0" TO 6" |
| ⑤ PROPOSED AGGREGATE SHOULDERS, TYPE B 6" | ⑲ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 & VARIES |
| ⑥ PROPOSED PIPE UNDERDRAINS 6" | ⑳ PROPOSED HOT-MIX ASPHALT SHOULDERS, 2" & VARIES |
| ⑦ PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS 13" | ㉑ PROPOSED CONCRETE MEDIAN, TYPE SM (DOWELLED) |
| ⑧ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 | ㉒ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 4" |
| ⑨ PROPOSED CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT | ㉓ PROPOSED BRIDGE APPROACH SLAB |
| ⑩ PROPOSED STEEL PLATE BEAM GUARD RAIL, TYPE A | ㉔ PROPOSED CONCRETE BARRIER BASE |
| ⑪ PROPOSED STORM SEWERS, CLASS A | ㉕ PROPOSED PIPE UNDERDRAIN 4" |
| ⑫ PROPOSED TOPSOIL 4" | ㉖ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑬ PROPOSED PCC PAVEMENT 10" (JOINTED) | ㉗ PROPOSED HOT-MIX ASPHALT SHOULDERS, 8" |
| ⑭ PROPOSED PCC PAVEMENT 9 3/4" (JOINTED) | ㉘ PROPOSED PAVEMENT FABRIC |
| | ㉙ SLAG MODIFIED CEMENT, 12" |

SEE LEGEND NOS. ③-④ FOR PAVEMENT COMPOSITION OF SHOULDERS AND DRIVING LANES

NOTES
PROPOSED SIDE SLOPES/DITCHES
VARY - SEE CROSS SECTIONS

LIMITS OF PROPOSED TOPSOIL
VARIES - SEE CROSS SECTIONS

FILE NAME =	USER NAME = \$USER*	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS MAINLINE FAI ROUTES 57 / 70	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILEL\$		DRAWN - RCB	REVISED -			57/70	(25-4R)	EFFINGHAM	1760	50	
	PLOT SCALE = \$SCALE*	CHECKED - BRM	REVISED -			SCALE: 1"=50'		SHEET NO. 5 OF 35 SHEETS		STA.	TO STA.
	PLOT DATE = \$DATE*	DATE - 01/22/09	REVISED -			CONTRACT NO. 74295					
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					