



**TYPICAL SECTION 5**

SB STA. 165+00.00 TO STA. 207+50.00  
(LOOKING NORTH)

**LEGEND**

- |   |   |   |
|---|---|---|
| ① EX. AGGREGATE SUB-BASE 4"             | ⑨ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N 90, 1 1/2" | ⑮ PAVEMENT REMOVAL                            |
| ② EX. PCC PAVEMENT 10"                  | ⑩ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 4 3/4"   | ⑯ PAVED SHOULDER REMOVAL (VARIABLE THICKNESS) |
| ③ EX. HMA OVERLAY 6 1/4"                | ⑪ HOT-MIX ASPHALT BASE COURSE, 10 1/4"                              | ⑰ PIPE UNDERDRAIN REMOVAL                     |
| ④ EX. BIT. SHOULDERS (THICKNESS VARIES) | ⑫ SUB-BASE GRANULAR MATERIAL, TYPE A, 12"                           | ⑱ HOT-MIX ASPHALT SURFACE REMOVAL, 6 1/4"     |
| ⑤ EX. BIT. SHOULDER 4"                  | ⑬ AGGREGATE SHOULDERS, TYPE B, 4"                                   |   |
| ⑥ EX. AGGREGATE SHOULDERS, TYPE B       | ⑭ PIPE UNDERDRAINS, 4"  |   |
| ⑦ EX. HIGH TENSION CABLE MEDIAN BARRIER |   |   |
| ⑧ EX. PIPE UNDERDRAINS 4"               |   |   |

STRUCTURAL DESIGN TRAFFIC:	YEAR	2024
PV =	5141	SU = 256 MU = 146
ROAD / STREET CLASSIFICATION:	CLASS	I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P =	92.8%	S = 4.6% M = 2.6%
TRAFFIC FACTOR:	ACTUAL TF	2.10
	MINIMUM TF =	7.11
SUBGRADE SUPPORT RATING:		
SSR =	Poor	

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -
ct:\pw\work\p\id\dot\sparksgw\10326237\0672\F90-sh-t-typicol.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 15.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = Oct-17-2013 09:56:58AM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

SCALE: N.T.S. SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-3)I-4	SANGAMON	56	13
CONTRACT NO. 72F90			ILLINOIS FED. AID PROJECT	