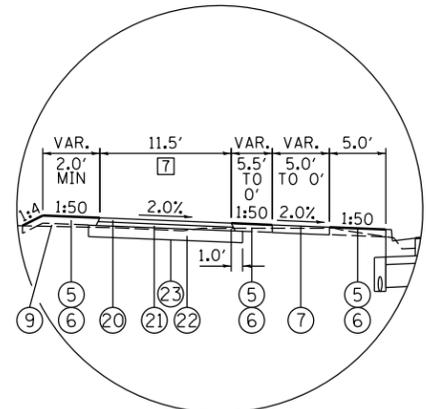
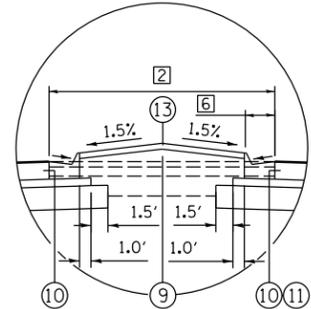


**PROPOSED RIVER DRIVE**  
STA 3005+37.69 TO STA 3012+09.40



**SHARED-USE PATH DETAIL**  
STA 3008+66.86 TO STA 3012+09.40



**MEDIAN DETAIL 1**  
MEDIAN WIDTH > 12' AND < 22'  
STA 3006+10.20 TO STA 3007+57.73

**PROPOSED LEGEND:**

- ① PORTLAND CEMENT CONCRETE PAVEMENT 9/4" (JOINTED)
- ② STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- ③ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ④ GEOTECHNICAL REINFORCEMENT
- ⑤ TOPSOIL FURNISH AND PLACE, 4"
- ⑥ SODDING
- ⑦ PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
- ⑧ PIPE UNDERDRAINS 6"
- ⑨ EMBANKMENT
- ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12
- ⑪ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- ⑫ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑬ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑭ CONCRETE MEDIAN, TYPE SM (SPECIAL)
- ⑮ CONCRETE MEDIAN, TYPE SM-6.12
- ⑯ NUMBER NOT USED
- ⑰ 2 1/4" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70
- ⑱ 6" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (2 LIFTS OF 3" THICKNESS)
- ⑲ AGGREGATE SUBGRADE IMPROVEMENT (10")
- ⑳ 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, N50
- ㉑ 2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50
- ㉒ AGGREGATE BASE COURSE, TYPE A 6"
- ㉓ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ㉔ TRAFFIC BARRIER TERMINAL (T1 SPL TAN AND T6)

**NOTES:**

1. SEE ROADWAY PLANS FOR PAVEMENT WIDTH TRANSITION LOCATIONS.
2. SEE DRAINAGE PLANS FOR LOCATIONS OF SUBSURFACE DRAIN FILTER FABRIC, DRAINAGE STRUCTURES, AND SEWER.
3. SEE CROSS SECTIONS FOR SIDE SLOPE AND DITCH DETAILS.
4. THE UNIT WEIGHT TO CALCULATE ALL HOT MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN FOR MIX C AND 119 LBS/SQ YD/IN FOR MIX E.
5. SEE JOINTING PLANS FOR TYPES AND LOCATIONS.
6. ALL REFERENCE TO 2.0% FOR SIDEWALK CROSS SLOPE SHALL BE 2.0% MAX. (1.0% DESIRABLE)

- ① LEFT TURN LANE WIDTH  
STA 3005+65.73 TO 3008+22.55 = 12.0'  
STA 3008+22.55 TO 3009+96.55 = 12.0' TO 0.0'  
STA 3009+96.55 TO 3012+09.40 = 0.0'
- ② MEDIAN WIDTH  
STA 3005+65.73 TO 3006+10.20 = 12.0'  
STA 3006+10.20 TO 3007+32.61 = 12.0' TO 13.9'  
STA 3007+32.61 TO 3007+57.73 = 13.9' TO 12.0'  
STA 3007+57.73 TO 3009+96.55 = 12.0' TO 6.0'  
STA 3009+96.55 TO 3012+29.76 = 6.0'
- ③ LEFT TURN LANE WIDTHS  
BEGIN TURN LANE TAPER AT STA 3007+32.61 = 0'  
END TURN LANE TAPER AT STA 3009+96.61 = 24'
- ④ EB PGL LOCATION  
STA 3005+37.69 TO 3006+10.20 = 8.0'  
STA 3006+10.20 TO 3009+96.61 = 8.0' TO 14.0'  
STA 3009+96.61 TO 3012+09.40 = 14.0'
- ⑤ MEDIAN TYPE  
STA 3005+53.38 TO 3006+10.20 = ⑭  
•M-6.12 ON WESTBOUND  
•M-6.24 ON EASTBOUND  
STA 3006+10.20 TO 3007+57.73 = SEE MEDIAN DETAIL 1  
STA 3007+57.73 TO 3009+82.11 = ⑮  
STA 3009+82.11 TO 3012+32.76 = ⑭  
•M-6.24 ON WESTBOUND  
•M-6.12 ON EASTBOUND
- ⑥ CURB AND GUTTER TYPE  
M-6.24 STA 3006+10.20 TO 3007+32.61  
C&G TRANSITION STA 3007+32.61 TO 3007+43.58  
M-6.12 STA 3007+43.58 TO 3007+57.73
- ⑦ STA 3005+54.47 TO 3009+33.69 = 5.0' SIDEWALK  
STA 3009+33.69 TO 3009+94.92 = TAPERING SIDEWALK & SHARED-USE PATH  
STA 3008+66.86 TO 3012+09.40 = 11.5' SHARED-USE PATH

STRUCTURAL DESIGN TRAFFIC:		YEAR 2025
PV = 31,067	SU = 820	MU = 820
ROAD/STREET CLASSIFICATION: ARTERIAL CLASS: I		
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P = 32%	S = 45%	M = 45%
TRAFFIC FACTOR: ACTUAL TF = 6.23 AC TYPE = N/A		
MINIMUM TF = 5.02		
PG GRADE: BINDER = SBS PG 70-28 SURFACE = SBS PG 70-28		
SUBGRADE SUPPORT RATING:		
SSR = IBR = 3 (POOR)		

LAYOUT	4/4/2011
DRAWN	1/18/2013
REVIEWED	2/12/2013

FILE NAME =	D2PACKE-HP5-sht-typ1ce1006L.dgn	USER NAME =	piser@1256	DESIGNED -	CBP	REVISED -	
		DRAWN -	RLT	CHECKED -	AAP	REVISED -	
		PLOT DATE =	03/05/2014	DATE -	3/7/2014	REVISED -	

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**  
**PROPOSED RIVER DRIVE**  
**SHEET 1 OF 3**

SCALE: NA SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	19
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64J68	

TYP-02