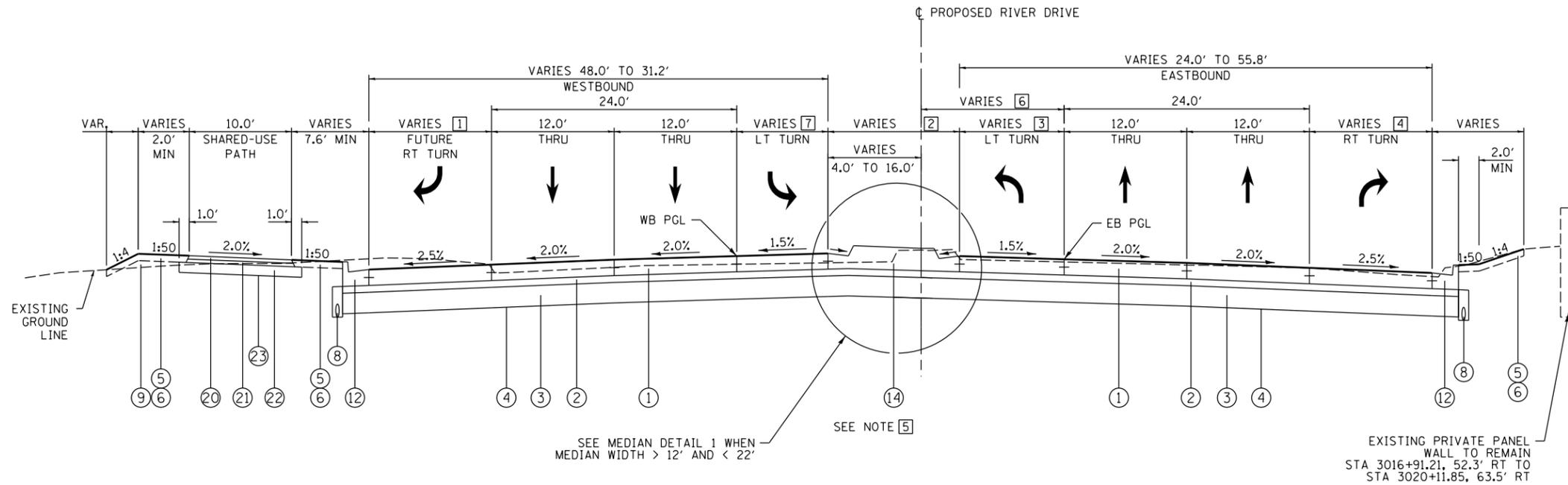


**PROPOSED LEGEND:**

- 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 2/4" 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)



SEE MEDIAN DETAIL 1 WHEN MEDIAN WIDTH > 12' AND < 22'

SEE NOTE 5

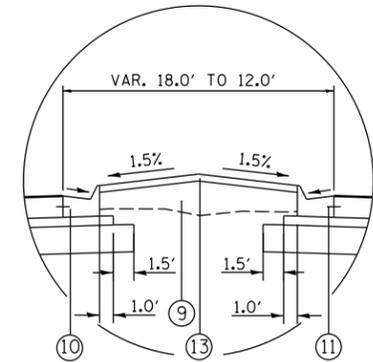
EXISTING PRIVATE PANEL WALL TO REMAIN STA 3016+91.21, 52.3' RT TO STA 3020+11.85, 63.5' RT

**PROPOSED RIVER DRIVE**

STA 3015+59.77 TO STA 3020+75.00  
 INTERSECTION STA 3015+59.77 TO 3017+35.86  
 SEE INTERSECTION DETAIL RIVER DR AND FUTURE ENTRANCE RAMP/3-N/N-3

- ① RIGHT TURN LANE WIDTH  
 STA 3016+47.36 TO 3017+35.86 = VARIES (TURNING RADIUS)  
 STA 3017+35.86 TO 3019+75.86 = 12.0'  
 STA 3019+75.86 TO 3020+44.43 = 12.0' TO 7.3'
- ② MEDIAN WIDTH  
 STA 3016+20.27 TO STA 3020+70.55  
 VARIES BETWEEN 18.0' AND 3.6'
- ③ LEFT TURN LANE WIDTH  
 STA 3016+73.11 TO 3018+47.77 = 0.0' TO 12.0'  
 STA 3018+47.77 TO 3020+75.00 = 12.0'
- ④ RIGHT TURN LANE WIDTH  
 STA 3016+31.01 TO 3018+07.42 = 0.0' TO 12.0'  
 STA 3018+07.42 TO 3019+82.75 = 12.0'  
 STA 3019+82.75 TO 3020+30.00 = VARIES (TURNING RADIUS)

- ⑤ CURB AND GUTTER FORM TYPE  
 FOR PAY ITEM ④ BETWEEN STA 3017+52.06 TO 3020+70.55, CURB AND GUTTER TO BE FORMED AS THE FOLLOWING:  
 • WESTBOUND STA 3017+52.06 TO 3018+82.80 = M-6.12  
 • WESTBOUND STA 3018+82.80 TO 3019+12.80 = GUTTER TRANS.  
 • WESTBOUND STA 3019+12.80 TO 3020+70.55 = M-6.24  
 • EASTBOUND STA 3017+52.06 TO 3018+24.18 = M-6.24  
 • EASTBOUND STA 3018+24.18 TO 3018+47.77 = GUTTER TRANS.  
 • EASTBOUND STA 3018+47.77 TO 3020+70.55 = M-6.12
- ⑥ EB PGL LOCATION  
 STA 3015+59.77 TO 3018+09.73 = 14.0'  
 STA 3018+09.73 TO 3020+75.00 = 14.0' TO 5.2'
- ⑦ LEFT TURN LANE WIDTH  
 STA 3016+24.31 TO 3018+82.80 = 12.0'  
 STA 3018+82.80 TO 3020+42.80 = 12.0' TO 0.0'  
 STA 3020+42.80 TO 3020+75.00 = 0.0'



**MEDIAN DETAIL 1**  
 MEDIAN WIDTH > 12' AND < 22'  
 STA 3016+20.27 TO STA 3017+52.06

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	CBP	4/4/2011
DRAWN	RLT	1/18/2013
REVIEWED	AAP	1/3/2014

FILE NAME =	D2PACKE-HP5-sht-typrca1000L.dgn	USER NAME =	piser@1256	DESIGNED -	CBP	REVISED -	
		DRAWN -	RLT	CHECKED -	AAP	REVISED -	
		PLOT SCALE =		DATE -	3/7/2014	REVISED -	

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS  
 PROPOSED RIVER DRIVE  
 SHEET 3 OF 3

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	21
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64J68	

TYP-04