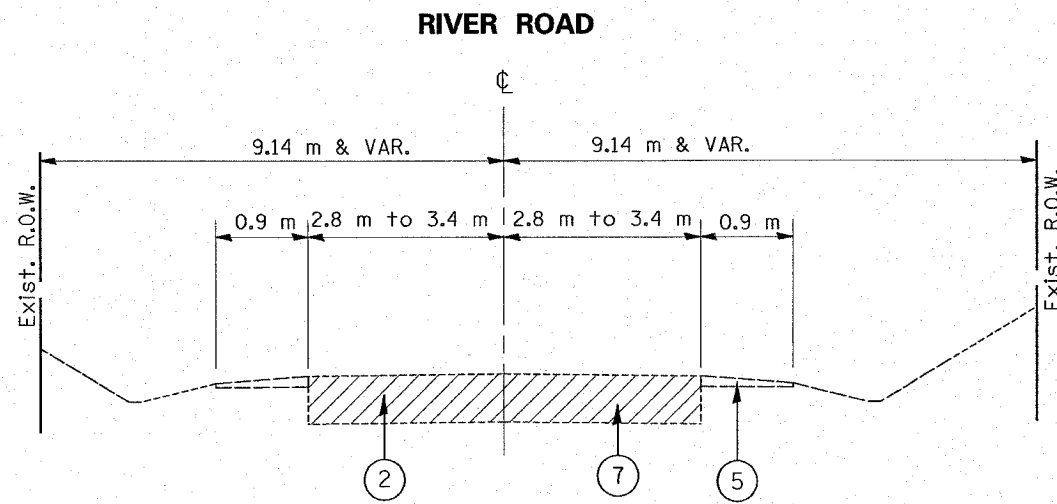


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	24N-1	McHENRY	82	6
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

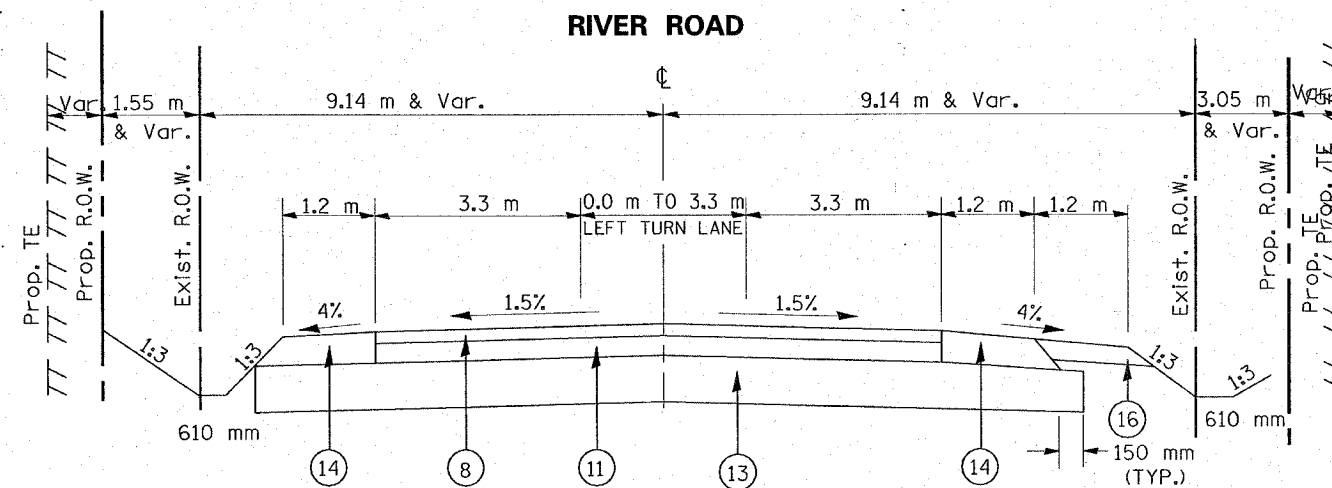
### LEGEND

- ① EXISTING HMA SURFACE 146 MM - 197 MM (5.75" - 7.75")
- ② EXISTING HMA SURFACE 108 MM - 171 MM (4.25" - 6.75")
- ③ EXISTING P.C.C. PAVEMENT 159 MM (6.25")
- ④ EXISTING BASE COURSE WIDENING 229 MM (9")
- ⑤ EXISTING AGGREGATE SHOULDERS
- ⑥ PROPOSED HMA SURFACE REMOVAL, 20 MM (3/4")
- ⑦ PROPOSED PAVEMENT REMOVAL
- ⑧ PROPOSED HMA SURFACE COURSE, MIX "F", N90, 50 MM (2")
- ⑨ PROPOSED HMA BASE COURSE WIDENING, 165 MM (6 1/2")
- ⑩ PROPOSED HMA BASE COURSE WIDENING, 270 MM (10 1/2")
- ⑪ PROPOSED HMA BINDER COURSE, IL-19, N50, 165 MM (6 1/2")
- ⑫ PROPOSED HMA BINDER COURSE, IL-19, N50, 270 MM (10 1/2")
- ⑬ PROPOSED AGGREGATE SUBGRADE, 300 MM (12")
- ⑭ PROPOSED HMA SHOULDERS, 220 MM (8 1/2")
- ⑮ PROPOSED HMA SHOULDERS, 320 MM (12 1/2")
- ⑯ PROPOSED AGGREGATE SHOULDERS, TYPE B, 200 MM (8")
- ⑰ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE M-10.30 (M-4.12)
- ⑱ PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT



### EXISTING TYPICAL SECTION

Sta. 4+775 to Sta 4+925



### PROPOSED TYPICAL SECTION

Sta. 4+775 to Sta 4+925

### PIPE UNDERDRAIN NOTES:

LONGITUDINAL UNDERDRAIN MUST BE PLACED ALONG THE OUTSIDE EDGES (BOTH SIDES) OF THE PROPOSED WIDENINGS AT APPROXIMATELY THE FOLLOWING LOCATIONS:

ILL RTE 23: STATION 1+750 TO 1+775  
 RIVER ROAD: STATION 4+700 TO 4+725  
 STATION 4+950 TO 4+975

PIPE UNDERDRAINS MUST BE PLACED IN THE RECONSTRUCTION AREAS ON ILL RTE 23 AND RIVER RD AT APPROXIMATELY THE FOLLOWING LOCATIONS AS WELL AS AT THE LOW POINTS OF ANY UNDERCUTS DETERMINED IN THE FIELD.

ILL RTE 23: STATION 1+976 TO 2+089  
 STATION 2+183 TO 2+275

RIVER ROAD: STATION 4+776 TO 4+924

ALL PIPE UNDERDRAINS SHOULD BE PLACED AT THE DEPTH OF APPROXIMATELY 762 MM (30 IN) BELOW THE PROPOSED PAVEMENT GRADE. THE DRAINS SHOULD BE INSTALLED IN ACCORDANCE WITH CHECK SHEET 19 OF THE RECURRING SPECIAL PROVISIONS ADOPTED JANUARY 1, 2008.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<b>IL-23 AT RIVER RD.            TYPICAL SECTIONS</b>

SCALE: NONE  
 DATE 2/13/2008

DRAWN BY  
 CHECKED BY