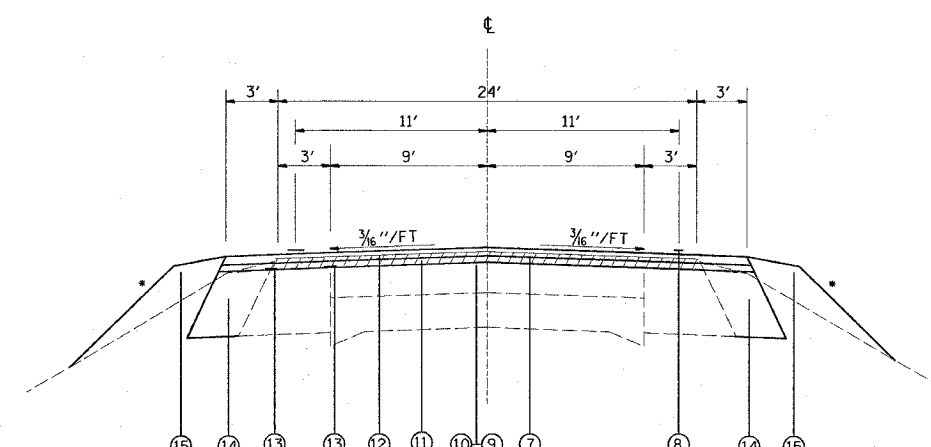


Figure 1: Plan view of the bridge deck showing dimensions and cross-section locations. The deck is 24 feet wide with 11-foot spans between the centerline and the main girders. The main girders are 9 feet apart, and the deck is 3 feet wide at the ends. The cross-sections are labeled 1 through 6. The deck is shown with a 1 inch per foot slope on the ends and a 3/16 inch per foot slope in the center.

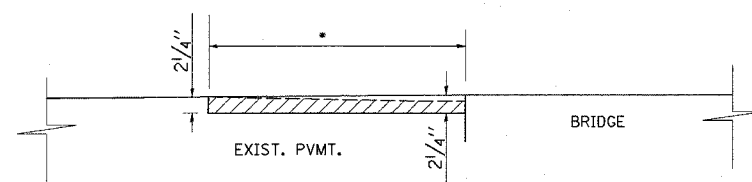
STA. 159+45.46 TO STA. 160+18.39
STA. 161+21.61 TO STA. 161+94.46



STA. 159+45.46 TO STA. 160+18.39
STA. 161+21.61 TO STA. 161+94.46

LEGEND

- ① EXISTING PAVEMENT 9-6-9
- ② EXISTING BITUMINOUS LEVEL BINDER, $\frac{3}{4}$ "
- ③ EXISTING PAVEMENT MARKING
- ④ EXISTING BITUMINOUS WIDENING, 9"
- ⑤ EXISTING BITUMINOUS SURFACE COURSE, $1\frac{1}{2}$ "
- ⑥ EXISTING AGGREGATE SHOULDER
- ⑦ PROPOSED MILLING
- ⑧ PROPOSED PAVEMENT MARKING
- ⑨ PROPOSED BITUMINOUS MATERIAL (PRIME COAT)
- ⑩ PROPOSED AGGREGATE (PRIME COAT)
- ⑪ LEVELING BINDER (MACHINE METHOD), $\frac{3}{4}$ "
- ⑫ PROPOSED BITUMINOUS CONCRETE SURFACE COURSE, $1\frac{1}{2}$ "
- ⑬ PROPOSED STRIP REFLECTIVE CRACK CONTROL.
- ⑭ PROPOSED BITUMINOUS WIDENING 9"
- ⑮ PROPOSED EARTH SHOULDER



*SEE PLAN & PROFILE FOR BEGINNING AND END STATION OF RESURFACING

MILLING DETAIL

MIXTURE REQUIREMENTS

MIXTURE USE	SURFACE	LEVEL BINDER	BSE CSE
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	10%	15%	15%
DESIGN AIR VOIDS	4% Ndes=70	4% Ndes=70	4% Ndes=70
MIX COMPOSITION			
(GRADATION MIXTURE)			
FRICTION AGGREGATE	MIXTURE "C"	MIXTURE "B"	MIXTURE "B"

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	TYPICAL SECTIONS & MIXTURE REQUIREMENTS	
		FAS ROUTE 819	
		SECTION 101BR-3	
		WASHINGTON COUNTY	
		SCALE: VERT.	DRAWN BY
		DATE	CHECKED BY

```
PLOT DATE = 5/15/2006
TITLE NAME = c:\projects\edl0605\plot\pin0605.edgn
PLOT SCALE = 50.0000 ' / IN.
REFERENCE = $REF$
```