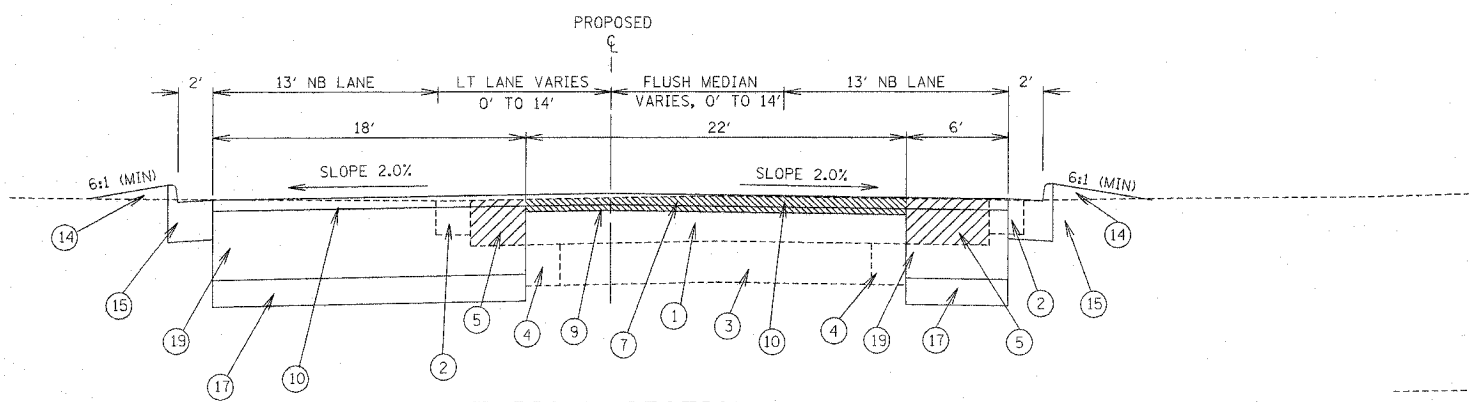
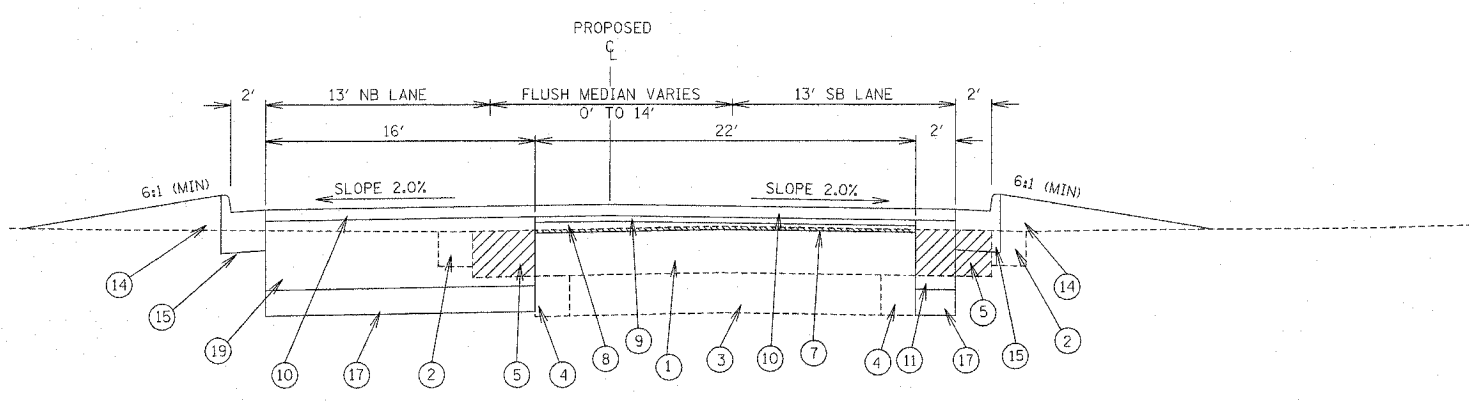


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	18Z & 18Y, RS 28Z	MARION	222	12
STA.	2324+09.63	TO STA.	1352+96.61	
DOT DIST. NO. 7	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 94700				



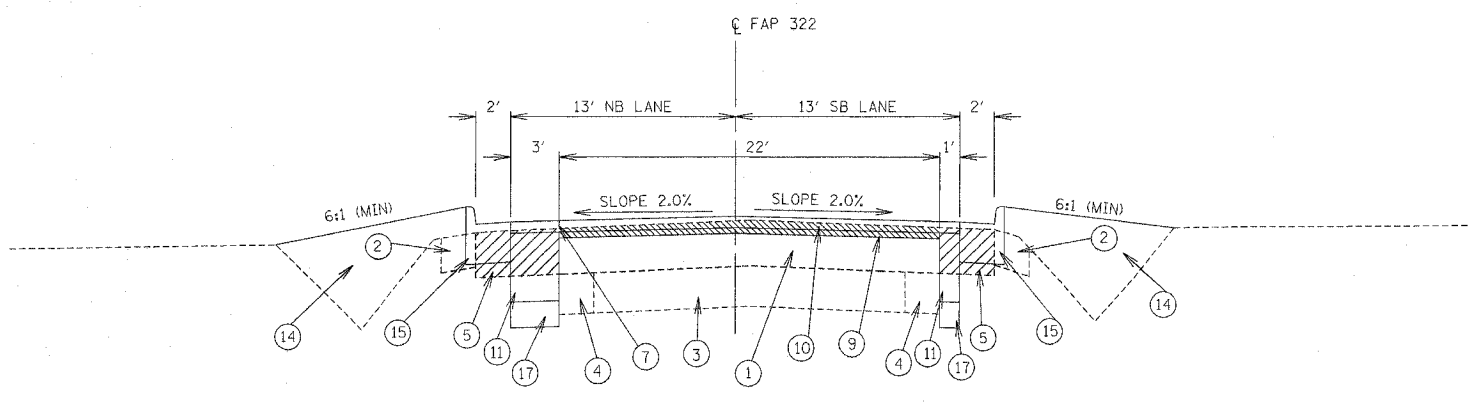
TYPICAL SECTION

FROM STATION 2324+04.83
TO STATION 2325+59.29



TYPICAL SECTION

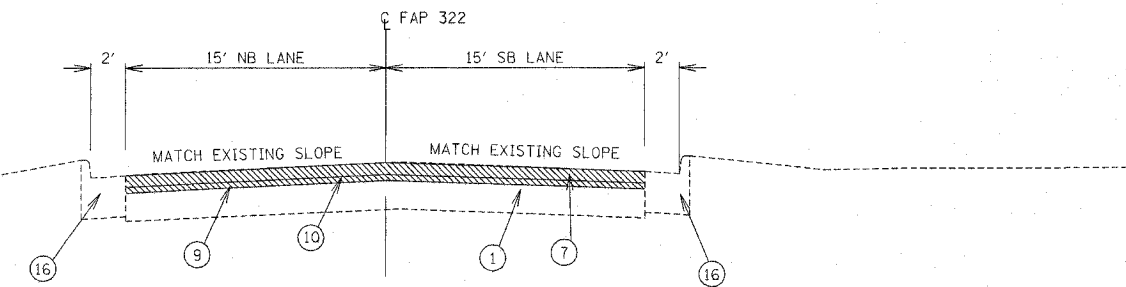
FROM STATION 2325+59.29
TO STATION 2330+05.20
STATION EQUATION: STATION 2330+05.20 BACK=
STATION 1330+04.20 AHEAD



TYPICAL SECTION

FROM STATION 1330+04.20
TO STATION 1348+21.96

NOTE:
EXISTING CURB AND GUTTER
BEGINS STA. 1348+64.16



TYPICAL SECTION

FROM STATION 1329+21.96
TO STATION 1352+96.36

- ① EXISTING PAVEMENT
- ② EXISTING AGGREGATE SHOULDER-TO BE REMOVED
- ③ ORIGINAL CONCRETE ROADWAY
- ④ EXISTING 2' CONCRETE WIDENING
- ⑤ EXISTING ASPHALT SHOULDER- REMOVE 11' FROM EXISTING CENTERLINE
- ⑥ EXISTING SIDEWALK
- ⑦ BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)
- ⑧ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE IL-19.0, N70- DEPTH VARIES
- ⑨ LEVELING BINDER (MACHINE METHOD), SUPERPAVE N90, (MINIMUM 1" & VARIES)
- ⑩ BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE MIXTURE D, N90 1.50"
- ⑪ BITUMINOUS CONCRETE BASE COURSE WIDENING, SUPERPAVE, 12"
- ⑫ BITUMINOUS SHOULDER, 6 1/2"
- ⑬ AGGREGATE SHOULDER, TYPE B, 8"
- ⑭ EARTH FILL
- ⑮ COMBINATION CONCRETE CURB AND GUTTER, TYPE B6.24
- ⑯ EXISTING CONCRETE CURB AND GUTTER
- ⑰ SUB-BASE GRANULAR MATERIAL, TYPE B, 12"
- ⑱ SUB-BASE GRANULAR MATERIAL, TYPE C
- ⑲ BITUMINOUS CONCRETE BASE COURSE SUPERPAVE, 12"

STRUCTURAL DESIGN INFORMATION

STRUCTURAL DESIGN TRAFFIC: YEAR 2015 ADT = 8134
PV = 85.5% SU = 6.6% MU = 7.8%
ROAD / STREET CLASSIFICATION: CLASS II
PERCENT STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE
PV = 0.5 SU = 0.5 MU = 0.5
MINIMUM SOIL SUPPORT: IBR = 2
MINIMUM TRAFFIC FACTOR = 3.81

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

U.S. ROUTE 51

SCALE: VERT. _____
HORIZ. _____
DATE 6/27/03

DRAWN BY ALM
CHECKED BY MJM

REVISED 12/20/05