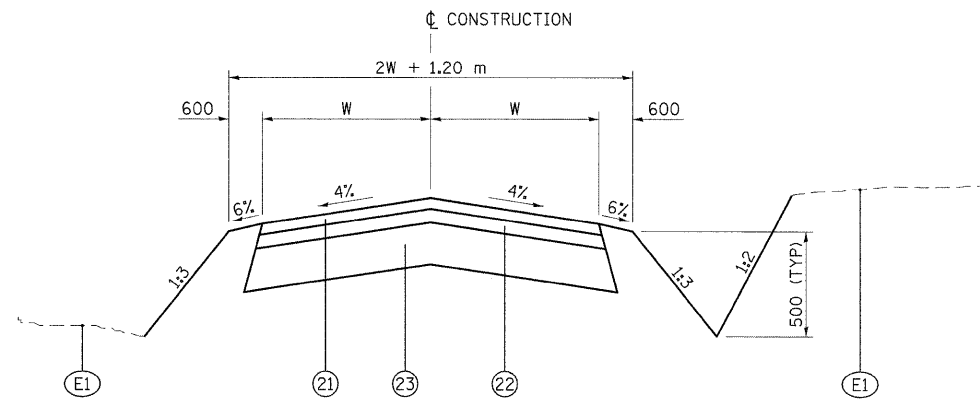


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	21
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				

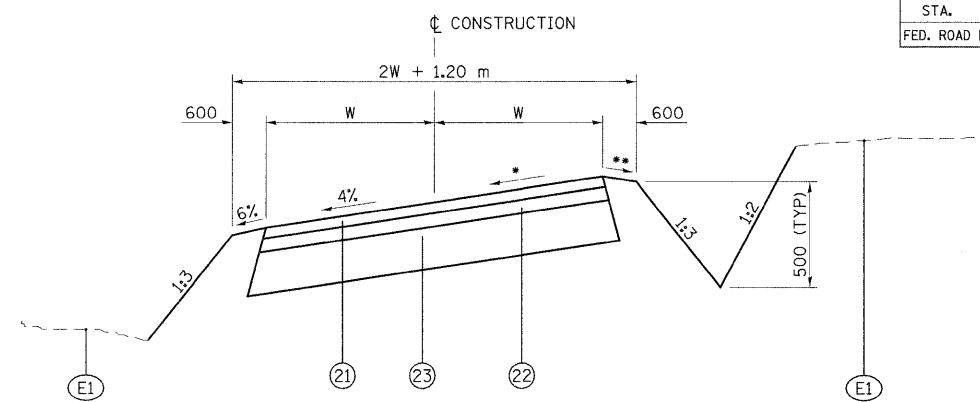


**PROPOSED TYPICAL TANGENT SECTION
SERVICE DRIVES**

SERVICE DRIVE 2 (W=2.7 m)
STA 0+002.382 TO STA 0+050.214

SERVICE DRIVE 3 (W=2.7 m)
STA 0+987.426 TO STA 1+030.109

ELIZABETH STREET (W=2.7 m)
STA 0+066.707 TO STA 0+067.000
STA 0+127.000 TO STA 0+160.000

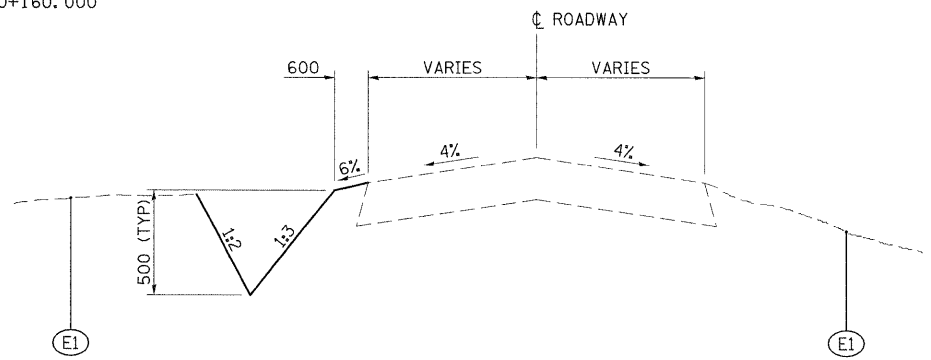


**PROPOSED TYPICAL SUPERELEVATED SECTION
SERVICE DRIVES**

SERVICE DRIVE 1 (W=3.0 m)
STA 0+876.030 TO STA 0+901.123 SE TRANSITION
STA 0+901.123 TO STA 0+981.547 FULL SE (4.0%)
STA 0+981.547 TO STA 0+988.678 SE TRANSITION

ELIZABETH STREET (W=2.7 m)
STA 0+067.000 TO STA 0+097.000 SE TRANSITION
STA 0+087.000 TO STA 0+127.000 SE TRANSITION

NOTES:
* VARIES FROM -4.0% NORMAL SLOPE TO +4.0% SUPERELEVATION
** 6% AND VARIES, 8% MAXIMUM BREAKOVER



**PROPOSED TYPICAL TANGENT SECTION
SERVICE DRIVES**

ELIZABETH STREET
STA 0+160.000 TO STA 0+245.000 LT SIDE ONLY

MIXTURE CHART

MIXTURE USE	SURFACE	BINDER
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	10%	15%
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION (GRADATION MIXTURE)	IL-9.5	IL- 19.0
FRICITION AGG	MIXTURE "C"	MIXTURE "B"

THIS MIX CHART APPLIES TO SERVICE DRIVE 1, 2, 3,
AND ELIZABETH STREET ONLY.

PROPOSED LEGEND

- | | |
|--|---|
| <ul style="list-style-type: none"> (E1) EXISTING GROUND (R1) REMOVE EXISTING PAVEMENT WITH OVERLAY (R2) REMOVE EXISTING HOT-MIX ASPHALT OVERLAY, ± 159 mm (HMA SURF. REM. - SPECIAL) (R3) REMOVE EXISTING HOT-MIX ASPHALT SHOULDER WITH OVERLAY (SAW CUT) (R4) REMOVE EXISTING CURB AND GUTTER WITH OVERLAY (R5) REMOVE EXISTING CONCRETE MEDIAN (R6) REMOVE EXISTING AGGREGATE SHOULDER (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 400 mm
(HOT-MIX ASPHALT BINDER COURSE, 350 mm;
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 50 mm) (2) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 38 mm (3) HOT-MIX ASPHALT BINDER COURSE, N70, FOR THICKNESS > 38 mm (4) HOT-MIX ASPHALT BASE COURSE, 300 mm (ANY WIDTH) (5) HOT-MIX ASPHALT SHOULDERS, 200 mm (6) LIME STABILIZED SOIL MIXTURE, 300 mm | <ul style="list-style-type: none"> (7) SUBBASE GRANULAR MATERIAL, TYPE C, VARIABLE DEPTH (100 mm MINIMUM) (8) AGGREGATE SHOULDER, TYPE A, 150 mm & VARIES (9) STRIP REFLECTIVE CRACK CONTROL TREATMENT (10) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60 (11) CONCRETE MEDIAN SURFACE, 100 mm (12) CONCRETE MEDIAN, SM-15 (13) SUB-SURFACE DRAIN, STANDARD 601001 (14) AGGREGATE BASE COURSE, TYPE B, 200 mm
WITH BITUMINOUS SURFACE TREATMENT, CLASS A-2 (15) COARSE AGGREGATE FILLED TO SUBGRADE (INCLUDED IN THE COST OF CONCRETE MEDIAN SURFACE) (16) BITUMINOUS MATERIALS AND AGGREGATE PRIME COATS (17) HOT-MIX ASPHALT BINDER COURSE, N70, 57 mm (18) AGGREGATE BASE COURSE, TYPE A, 200 mm (19) AGGREGATE SHOULDER, TYPE B, 200 mm & VARIES (20) CONCRETE MEDIAN, TYPE SB-15.60 |
|--|---|

- (21) PROPOSED HOT-MIX ASPHALT SURFACE COURSE - 38MM
- (22) PROPOSED HOT-MIX ASPHALT BINDER COURSE - 63MM
- (23) PROPOSED AGGREGATE SUBBASE -200MM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY

DATE _____ DRAWN BY EBB
CHECKED BY _____

ALL DIMENSIONS ARE IN mm
UNLESS NOTED OTHERWISE

1/13/2009

\$FILE\$