

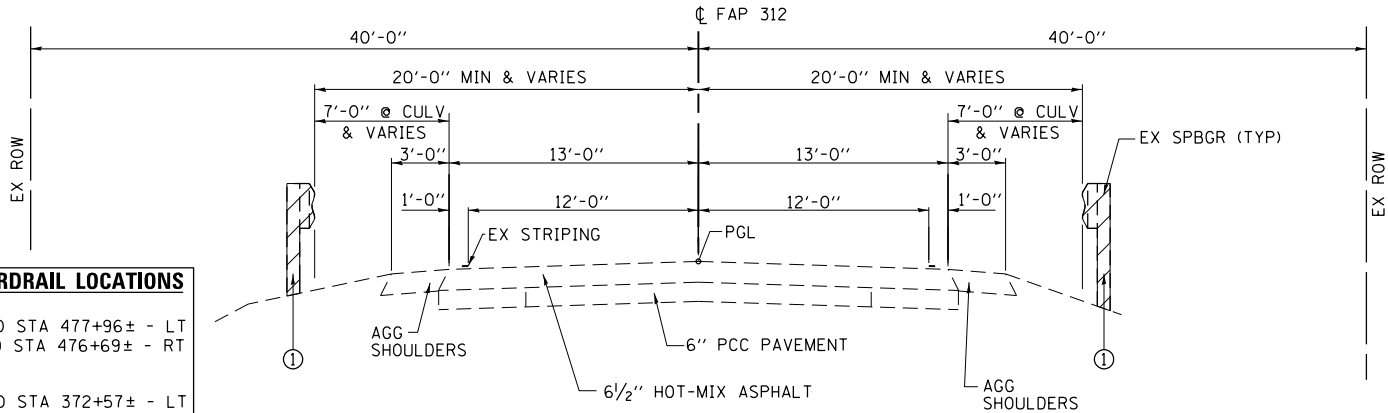
HMA MIXTURES REQUIREMENTS

LOCATION(S):	INCIDENTAL HMA SURFACING	BASE COURSE WIDENING	HMA SHOULDERS
MIXTURE USE(S):	HMA SURFACE CSE, MIX C, N90	HMA BINDER CSE, N90, IL-19.0	HMA SHOULDERS
AC/PG GRADE:	PG64-22	PG64-22	PG58-22
RAP % (MAX): ***	10	10	50
DESIGN AIR Voids	4.0%, 90 GYRATION DESIGN	4.0%, 90 GYRATION DESIGN	2.0%, 30 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 OR IL-12.5	IL-19.0	HMA SHOULDERS
FRICTION AGGREGATE:	C SURFACE	NONE	NONE

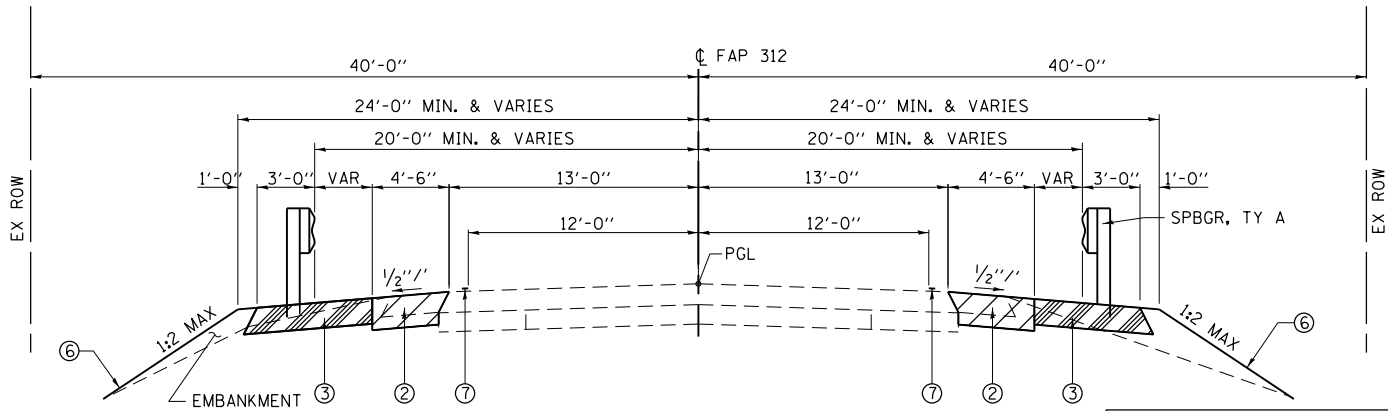
*** IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED AS DETERMINED BY THE ENGINEER.

EXISTING GUARDRAIL LOCATIONS
SECTION 123B-3
STA 475+83± TO STA 477+96± - LT
STA 475+41± TO STA 476+69± - RT

SECTION 123B-4
STA 370+29± TO STA 372+57± - LT
STA 370+30± TO STA 371+04± - RT



EXISTING TYPICAL ROADWAY SECTION
STA 365+00 TO STA 376+00
STA 471+00 TO STA 482+00



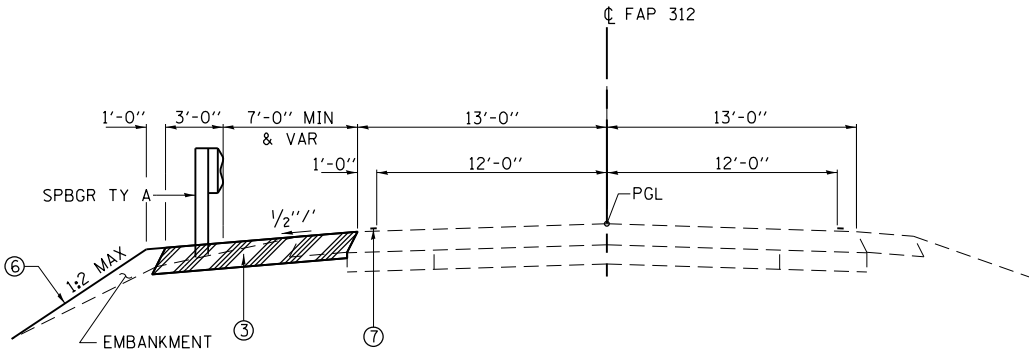
BASE COURSE WIDENING:
STA 369+10.00 TO STA 372+49.00 - LT
STA 474+43.00 TO STA 477+87.00 - LT

HMA SHOULDERS:
STA 370+20.73 TO STA 373+09.00 - LT
STA 475+67.00 TO STA 478+51.00 - LT

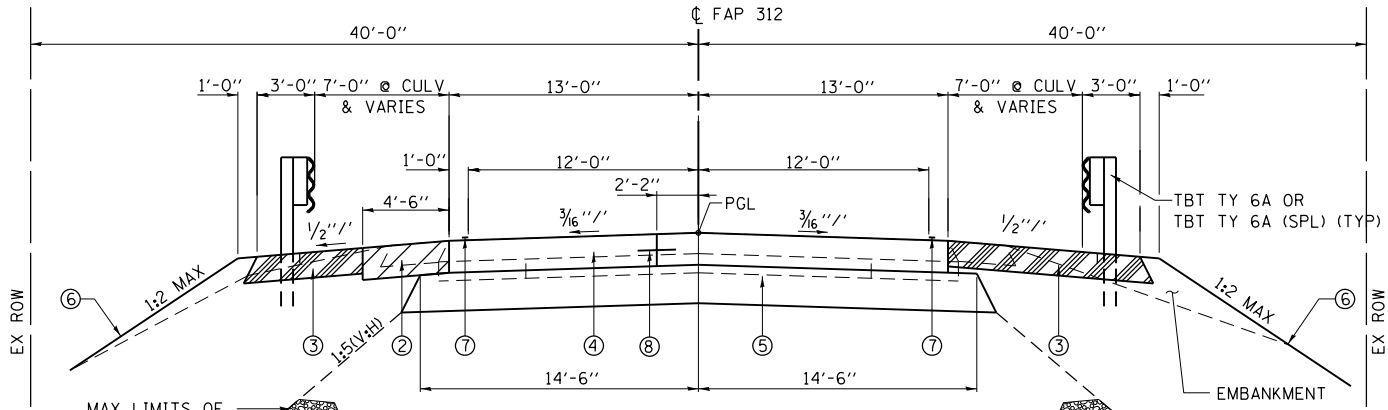
PROPOSED TYPICAL ROADWAY SECTION
STA 369+10.00 TO STA 370+37.00
STA 371+11.00 TO STA 372+49.00
STA 474+43.00 TO STA 475+83.00
STA 476+47.00 TO STA 477+87.00

BASE COURSE WIDENING:
STA 369+10.00 TO STA 372+27.00 - RT
STA 474+55.00 TO STA 477+75.00 - RT

HMA SHOULDERS:
STA 369+92.21 TO STA 372+22.00 - RT
STA 474+85.00 TO STA 476+75.44 - RT



PROPOSED TYPICAL ROADWAY SECTION
STA 372+49.00 TO STA 373+09.00
STA 477+87.00 TO STA 478+51.00



PROPOSED TYPICAL ROADWAY SECTION
STA 370+37.00 TO STA 371+11.00
STA 475+83.00 TO STA 476+47.00

(SEE STRUCTURE PLANS FOR SECTION OVER CULVERTS)

LEGEND

- ① GUARDRAIL REMOVAL
- ② BASE COURSE WIDENING 10" - FOR TRAFFIC STAGING. TO REMAIN IN PLACE AS PAVED SHOULDER AFTER CONSTRUCTION. SEE STAGING PLANS FOR LIMITS.
- ③ HMA SHOULDERS, 8"
- ④ PCC PAVEMENT 10"
- ⑤ 12" OF CA6 OR CA10 - THICKNESS VARIES OVER CULVERTS. QUANTITY INCLUDED IN POROUS GRANULAR EMBANKMENT.
- ⑥ SEEDING, CLASS 2A WITH MULCH, METHOD 2
- ⑦ PAINT PAVEMENT MARKING - LINE 4"
- ⑧ LONGITUDINAL CONSTRUCTION JOINT TIE BAR - #6 AT 24" CTS GROUTED IN PLACE (SEE HIGHWAY STANDARD 420001)

FILE NAME = D978197-shr-typical.dgn
MODEL = Default
PLOT DRIVER = V8i_PDF...
PLOT DATE = 11/9/2011



USER NAME = mmann	DESIGNED - MCV	REVISED -
PLOT SCALE = 10.000' / in.	DRAWN - MCV	REVISED -
PLOT DATE = 11/9/2011	CHECKED - MTM	REVISED -
	DATE - 11/10/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	123B-3 & 123B-4	JACKSON	58	5
CONTRACT NO. 78197				
ILLINOIS FED. AID PROJECT				