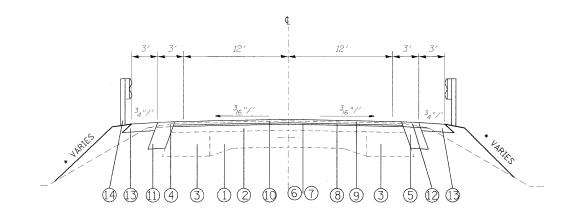


* SEE CROSS SECTION
** BRIDGE OMITION



PROPOSED TYPICAL SECTION

STA. 1115+00.00 TO STA. 1117+81.50 - RT **STA. 1117+81.50 TO STA. 1120+28.90 STA. 1120+28.90 TO STA. 1125+50.00 - RT

PROPOSED TYPICAL SECTION

STA. 1112+75.00 TO STA. 1116+98.50 **STA. 1116+98.50 TO STA. 1121+11.50 STA. 1121+11.50 TO STA. 1124+75.00

LEGEND

- (1) EXISTING P.C.C. PAVEMENT 9-6-9
- (2) EXISTING BITUMINOUS OVERLAY 6" (±)
- (3) EXISTING BASE COURSE WIDENING 8"
- (4) EXISTING AGGREGATE SHOULDERS
- (5) PROPOSED HOT-MIX ASPHALT BASE COURSE WIDENING, 9"
- (6) PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- 7) PROPOSED AGGREGATE (PRIME COAT)
- (8) PROPOSED LEVELING BINDER (VARIES $\frac{3}{4}$ " TO $2\frac{1}{2}$ ")
- 9 PROPOSED HOT-MIX ASPHALT BINDER COURSE (VARIES 21/2" TO 91/2")
- 10 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, $1\frac{1}{2}$ "
- (11) PROPOSED HOT-MIX ASPHALT SHOULDER, 9"
- 12 PROPOSED HOT-MIX ASPHALT SHOULDER, 2"
- (3) PROPOSED AGGREGATE SHOULDER, TYPE B 6"
- (14) PROPOSED GUARDRAIL

MIXTURE REQUIREMENTS

MIXTURE USE	SURFACE	BINDER / WIDENING	INCIDENTAL	SHOULDERS	TOP LIFT SHOULDERS	
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 58-22	PG 58-22	
RAP % (MAX)	10%	15%	10%	30%	30%	
DESIGN AIR VOIDS	4.0% @ Ndes= 70	4.0% @ Ndes= 70	4.0% @ Ndes= 70	2.0% @ Ndes=30	** 2.0% @ Ndes=30	
MIX COMPOSITION						
(GRADATION MIXTURE)						
FRICTION AGG	MIXTURE "D"	MIXTURE "B"	MIXTURE "B"	ВАМ	BAM	

TOP LIFT SHOULDERS - DESIGN THIS MIX AT 2.0% VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%

PLAN QUANTITIES FOR HOT-MIX ASPHALT SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN (59.8 KG/SQ M/25 MM THICKNESS).

FILE NAME =	USER NAME = gelinh	DESIGNED - HG	REVISED			F.A.P. SECTION	COUNTY TOTAL SHEET
o:\pw_work\pwidot\gelinh\dms51845\pln0050	6a.dgn	DRAWN - HG	REVISED	STATE OF ILLINOIS	TYPICAL SECTIONS / MIXTURE REQUIREMENT	805 126-BR-1	CLINTON 83 5
Ī	PLOT SCALE = 50.0000 '/ IN.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION		005 120 BK 1	CONTRACT NO. 76976
	PLOT DATE = 12/9/2008	DATE	REVISED		SCALE: 1" = 20" SHEET NO OF SHEETS STA TO STA	FED. ROAD DIST. NO ILLINOI	S FED. AID PROJECT