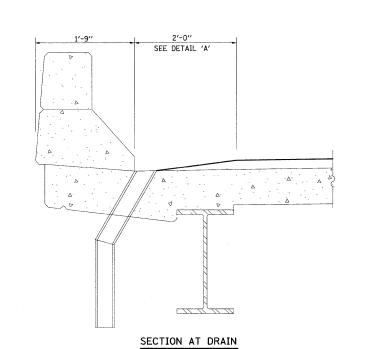


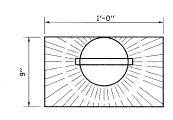
- 4 EXISTING HOT- MIX ASPHALT SHOULDERS 10"
- (5) EXISTING AGGREGATE SHOULDERS, TYPE B
- 6 EXISTING GUARDRAIL
- PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105, 2"
- 8 PROPOSED BITUMINOUS MATERIALS PRIME COAT
- 9 PROPOSED AGGREGATE PRIME COAT
- PROPOSED HOT- MIX ASPHALT SHOULDERS 2"

MIXTURE USE	POLY SURFACE	SHOULDERS
AC/PG	SBS PG 76-22	PG 64-22
RAP % (MAX)	10%	30%
DESIGN AIR VOIDS	4.0% @ Ndes= 105	2.0% @ Ndes=30
MIX COMPOSITION		
(GRADATION MIXTURE)		
FRICTION AGG	MIXTURE "E"	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).





DETAIL 'A' PLAN VIEW DECK DRAIN

EXIST. HOT-MIX ASPHALT SURFACE 2" BUTT JOINT PAY LIMIT 50'-0" 11/2" MIN. _____ EXIST. PAVEMENT EXIST. BITUMINOUS * BUTT JOINT PAY LIMITS CONCRETE OVERLAY SW APPROACH: STA 1165+00.00 TO STA 1165+50.00 NE APPROACH: STA 1189+50.00 TO STA 1190+00.00

BUTT JOINT DETAIL

FILE NAME =	USER NAME = gelinh	DESIGNED	REVISED -	
c:\pw_work\PWIDOT\GELINH\dØ11676Ø\D8769	26-Plans.dgn	DRAWN	REVISED -	wa wa wa
	PLOT SCALE = 50.0000 '/ IN.	CHECKED	REVISED -	
	PLOT DATE = 10/8/2009	DATE	REVISED -	

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS, MIXTURE REQUIREMENTS, & MISC. DETAILS								
SCALE:	SHEET	NO. 1 OF 1	SHEET	STA.	TO STA.			

SECTION ST CLAIR 45 4 CONTRACT NO. 76926