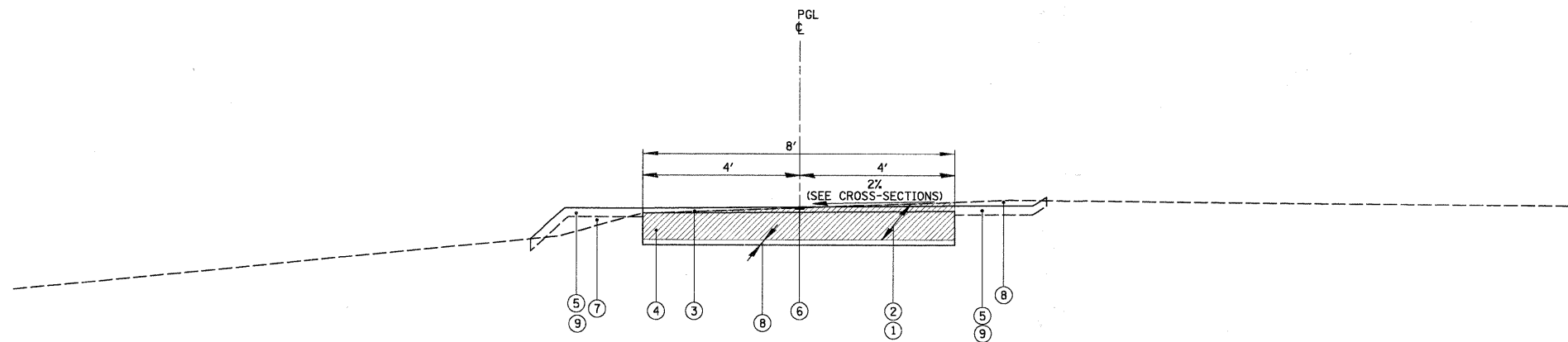


**EXISTING/PROPOSED TYPICAL SECTION
ASHBOURNE LAKE
STA. 10+00 TO 40+14.93**



**EXISTING/PROPOSED TYPICAL SECTION
LAKE LORIN
STA. 100+00 TO 142+42.45
BRIDGE OMISSION STA. 142+61.00 TO 142+81.00**

LEGEND

- ① EXISTING PAVEMENT
- ② EXISTING PAVEMENT REMOVAL (ASSUME 12")
- ③ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 - 3"
- ④ PROPOSED AGGREGATE BASE COURSE TYPE B, 9"
- ⑤ PROPOSED HYDROSEEDING, CLASS 3 W/ MULCH, METHOD 2
- ⑥ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 4", YELLOW
- ⑦ PROPOSED EMBANKMENT
- ⑧ EARTH EXCAVATION
- ⑨ TOPSOIL PLACEMENT, 4"

HOT-MIX ASPHALT REQUIREMENTS		
ITEM	AC-TYPE	VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIXTURE C, N50-3" (IL-9.5mm)	PG 64-22	4%±50 GYR

NOTES:

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.
2. POROUS GRANULAR EMBANKMENT SUBGRADE (PGE) HAS BEEN PROVIDED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET. ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGE WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH THE IDOT SUBGRADE MANUAL). IF UNSUITABLE SOILS ARE ENCOUNTERED THE SOILS SHALL BE REMOVED AND REPLACED WITH PGE AND GROUND FABRIC FOR GROUND STABILIZATION. IF UNSTABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY WILL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

FILE NAME = N:\0r1andHt11s\000156\Cv1\080156.01.txd	USER NAME = MAGOLDEN	DESIGNED - LMF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING AND PROPOSED TYPICAL SECTIONS LAKE LORIN AND ASHBORN LAKE				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - MG	REVISED -		SCALE: 20'	SHEET NO.	OF	SHEETS	STA.	TO STA.	06-00021-00-BT	COOK	60	4
		CHECKED - LMF	REVISED -						CONTRACT NO. 63084					
		DATE - 10/28/2008	REVISED -		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT									