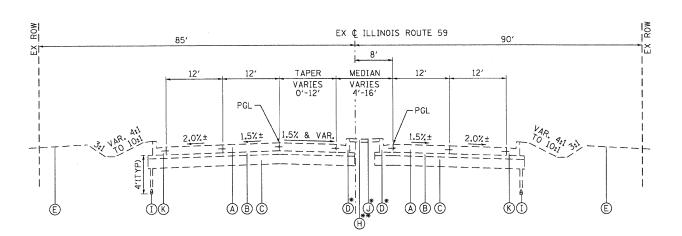


## **EXISTING SHOE FACTORY ROAD**

STA. 107+85 TO STA. 118+11
\*COMB. CONCRETE CURB & GUTTER - STA. 111+54 TO STA. 113+52



## **EXISTING ILLINOIS ROUTE 59**

\*STA. 507+59 TO STA. 517+75 \*STA. 507+59 TO STA. 509+60, STA. 514+25 TO 517+75 \*\*STA. 509+60 TO STA. 511+23, STA. 512+61 TO 514+25

NOTE:
POROUS GRANULAR EMBANKMENT, SUBGRADE (PGES) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS
THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR USE OF PGES SHOULD BE DETERMINED IN THE FIELD AT
THE TIME OF CONSTRUCTION BY A QUALIFIED SOILS INSPECTOR. AFTER EXCAVATION TO ROUGH SUBGRADE ELEVATION, THE
ENGINEER OR SOILS INSPECTOR SHOULD OBSERVE THE BEHAVIOR OF THE ENTIRE EXPOSED SUBGRADE UNDER THE TRAFFIC OF
HEAVY RUBBER-TIRED CONSTRUCTION EQUIPMENT SUCH AS MOTOR GRADERS OR FULLY LOADED DUMP TRUCKS. ALL POTENTIALLY
UNSUITABLE SOIL SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE
301.04 OF THE STANDARD SPECIFICATIONS AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL
(SSM). ANY PGE,S OR FABRIC NOT NEEDED AT THE TIME OF CONSTRUCTION SHOULD BE DELETED FROM THE CONTRACT WITH NO
ADDITIONAL COMPENSATION DUE THE CONTRACTOR.

## PROPOSED TYPICAL SECTION LEGEND

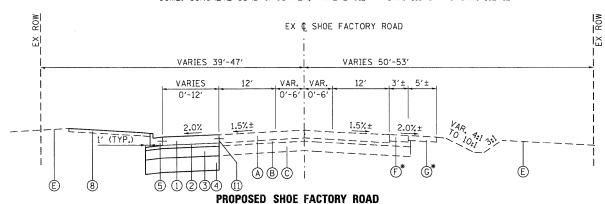
- (1) PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)
- ② STABILIZED SUBBASE 4"
- 3 AGGREGATE SUBGRADE IMPROVEMENT 12"
- 4 POROUS GRANULAR EMBANKMENT, SUBGRADE; 18" (TYP) (SEE NOTE)
- (5) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (DOWELLED)
- 6 HOT-MIX ASPHALT SHOULDERS, 8"
- 7 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (8) TOPSOIL FURNISH AND PLACE, 4", SEEDING, CLASS 2A
- 9 PIPE UNDERDRAINS 4"
- O CONCRETE MEDIAN SURFACE, 4 INCH
- (1) SAW CUTTING, (FULL DEPTH)

## EX © SHOE FACTORY ROAD VARIES 39'-47' VARIES 50'-53' 5'± 3'± 12' VAR. VAR. 12' VARIES 3' 3' 0'-6' 0'-6' 0'-12' 1.5½± 2.0½ 4.0½ 1.5½± 2.0½ 1.15½± 2.0½ 2.1½ 1.15½± 2.0½ 2.1½ 1.15½± 2.0½ 2.1½ 1.15½± 2.0½ 2.1½ 2.

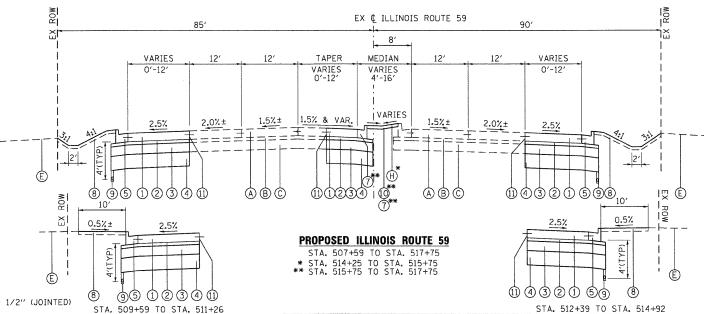
PROPOSED SHOE FACTORY ROAD

STA. 107+85 TO STA. 112+12

\*COMB. CONCRETE CURB & GUTTER, TYPE B-6.24 - STA. 111+67 TO STA. 112+12



STA. 113+20 TO STA. 118+11



AIR VOIDS @ Ndes
4% @ 50 GYR.
4% @ 50 GYR.
4% @ 50 GYR.
4% @ 50 GYR.
4% @ 50 GYR.

THE UNIT WEIGHT TO CALCULATE ALL HMA SURFACE MIXTURE QUATITIES IS 112 LBS/SQ YD/IN
 THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE SPECIAL PROVISIONS.

4/5/2012 5:10:08 PM 0177-typ-01.dgn pdf.ptt standard-trans.tbl

CLIENT:
DATE PLOTTED: 4/5
FILE NAME: 017
PLOT DRIVER: pd1
PEN TABLE: 5/6

HRGreen

HRGreen.com
Illinois Professional Design Firm
# 184-001322

**EXISTING TYPICAL SECTION LEGEND** 

(D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

(K) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

A PCC PAVEMENT, 10 1/2"

B STABILIZED SUB-BASE, 4"

E EXISTING GROUND

C AGGREGATE SUBGRADE, 12"

G AGGREGATE SHOULDER, 6"

(FABRIC LINED TRENCH)

F HOT-MIX ASPHALT SHOULDER, 8"

H) CONCRETE MEDIAN, TYPE SM-6.12

① CONCRETE MEDIAN SURFACE, 4 INCH

USER NAME = jmelhui	DESIGNED	-	JRM	REVISED	-
	DRAWN	-		REVISED	*
PLOT SCALE = N.T.S.	CHECKED	-	TEH	REVISED	-
PLOT DATE = 4/5/2012	DATE	-	4/5/12	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS					F.A.P. SECTION			COUNTY	TOTAL SHEETS	SHEE NO.
IL 59 & SHOE FACTORY RD						10-00084-00-CH		COOK	63	7
					•			CONTRACT	NO.	6371
	SCALE: N.T.S.	SHEET NO. 1 OF 1 SHEET	TS STA.	TO STA.	FED. RO	DAD DIST. NO. ILL	INOIS FED. A	ID PROJECT		