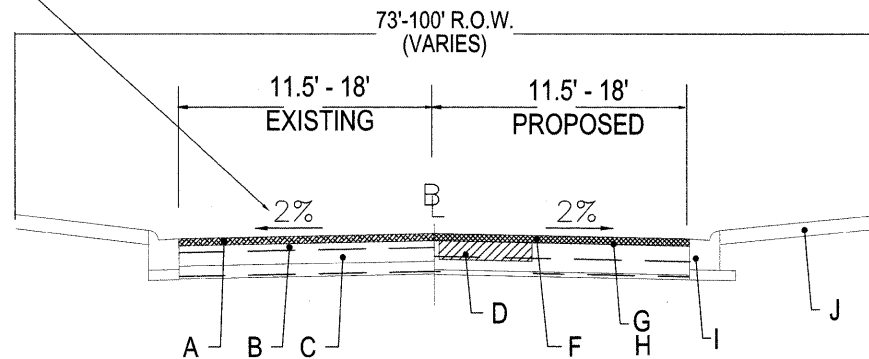


CITY OF LOCKPORT
 2009 FEDERAL STIMULUS ARRA FUND
 RESURFACING PROJECT
 163rd Street (STA. 10+34 - STA. 25+05)
 Bruce Road
 (STA. 17+80 - STA. 20+20,
 STA. 27+20 - STA. 27+47,
 STA. 46+35 - STA. 48+70,
 STA. 52+90 - STA. 55+25)

*A 2% CROSS SLOPE IS TYPICAL FOR MOST AREAS.



- A EXISTING HOT-MIX ASPHALT SURFACE COURSE (2" REMOVAL)
- B EXISTING HOT-MIX ASPHALT BINDER COURSE (THICKNESS VARIES)
- C EXISTING AGGREGATE SUB-BASE (THICKNESS VARIES)
- D CLASS D PATCH, 4", SPECIAL (AS DIRECTED BY ENGINEER)
- F HOT-MIX ASPHALT SURFACE COURSE, MIX C, IL-9.5mm,N50, 2"
- G BITUMINOUS MATERIALS (PRIME COAT)
- H AGGREGATE (PRIME COAT)
- I EXISTING COMBINATION CONCRETE CURB AND GUTTER
- J SODDING, SPECIAL OR DRIVEWAY PAVEMENT TO REMAIN (UNLESS OTHERWISE DIRECTED BY ENGINEER)

*THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LB/SQ YD/IN.

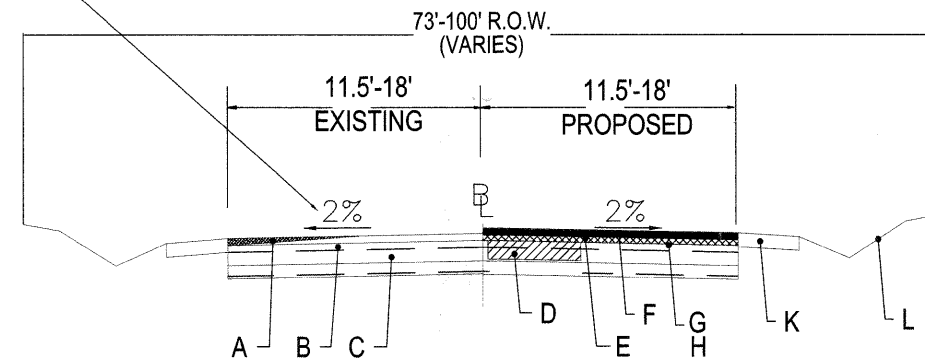
**THE "AC TYPE" FOR POLYMERIZEDHMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.



TITLE: TYPICAL SECTION
 SCALE: NTS DATE: 27 AUG 07

CITY OF LOCKPORT
 2009 FEDERAL STIMULUS ARRA FUND
 RESURFACING PROJECT
 163rd Street (STA. 24+50 - STA. 30+30,
 STA. 34+82 - STA. 44+30)
 Bruce Road
 (STA. 9+75 - STA. 27+47,
 STA. 45+46 - STA. 62+12)

*A 2% CROSS SLOPE IS TYPICAL FOR MOST AREAS.



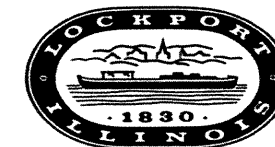
***CONTRACTOR SHALL MILL BEFORE PATCHING**

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Ndes
ROADWAY HOT-MIX ASPHALT SURFACE CSE, MIX C, IL-9.5mm,N50, 2"	4% @ 50 Gyr
POLYMERIZED LEVELING BINDER (MM), IL4.75, N70, 3/4"	4% @ 50 Gyr
CLASS D PATCHES HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 4"	4% @ 70 Gyr
DRIVEWAY REPLACEMENT HOT-MIX ASPHALT SURFACE CSE, MIX C, IL-9.5mm,N50, 1 3/4"	4% @ 50 Gyr
HOT-MIX ASPHALT BINDER COURSE, IL-19.0,N50, 2 1/4"	4% @ 50 Gyr

- A EXISTING HOT-MIX ASPHALT SURFACE COURSE (2" EDGE MILL ONLY, 6')
- B EXISTING HOT-MIX ASPHALT BINDER COURSE (THICKNESS VARIES)
- C EXISTING AGGREGATE SUB-BASE (THICKNESS VARIES)
- D CLASS D PATCHES, 4", SPECIAL (AS DIRECTED BY THE ENGINEER)
- E POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL4.75, N70 , 3/4"
- F HOT-MIX ASPHALT SURFACE COURSE, MIX C, IL-9.5mm,N50, 2"
- G BITUMINOUS MATERIALS (PRIME COAT)
- H AGGREGATE (PRIME COAT)
- K AGGREGATE SHOULDERS, TYPE B, 2', SPECIAL OR DRIVEWAY PAVEMENT REMOVAL/REPLACEMENT (BIT. OR P.C.C.) (AS DIRECTED BY ENGINEER)
- L SEEDING, SPECIAL (AS DIRECTED BY ENGINEER)

*THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LB/SQ YD/IN.

**THE "AC TYPE" FOR POLYMERIZEDHMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.



TITLE: TYPICAL SECTION
 SCALE: NTS DATE: 27 AUG 07

FIELD ENGINEER: MELCHOR MANGOBA (847) 705-4408

FILE NAME =	USER NAME = Amy Wagner	DESIGNED - A. Wagner	REVISED - A. Wagner 10/14/2009
		DRAWN - A. Wagner	REVISED -
	PLOT SCALE = None	CHECKED - A. Ries	REVISED -
	PLOT DATE = 10/14/2009	DATE - 8/27/2009	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: None SHEET NO. 04 OF 27 SHEETS STA. _____ TO STA. _____

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290/293	09-00065-00-RS	WILL	27	04
CONTRACT NO. 63352			ILLINOIS FED. AID PROJECT ARA-9003(408)	