



**LEGEND**

- ① EXISTING HOT-MIX-ASPHALT PAVEMENT, 6" (REM)
- ② EXISTING AGGREGATE SUBBASE, 8" (REM)
- ③ EXISTING AGGREGATE SHOULDER (REM)
- ④ EXISTING PCC SIDEWALK (REM)
- ⑤ EXISTING CONCRETE CURB AND GUTTER (REM)
- ⑥ EXISTING HOT-MIX ASPHALT SURFACE COURSE OVERLAY, 2" (REM)
- ⑦ EXISTING PCC DECK BEAMS (REM)
- ⑧ EXISTING PARAPET WALL WITH RAILING (REM)
- ⑨ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2"
- ⑩ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/4"
- ⑪ PROPOSED HOT-MIX ASPHALT BASE COURSE, 4"
- ⑫ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 8"
- ⑬ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
- ⑭ PROPOSED OFF BRIDGE PARAPET WALL AND RAILING
- ⑮ PROPOSED TOPSOIL FURNISH AND PLACE, 4" & SODDING, SALT TOLERANT
- ⑯ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 3"
- ⑰ PROPOSED AGGREGATE BASE COURSE, TYPE B, 6"
- ⑱ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.18
- ⑲ PROPOSED PCC SIDEWALK 5"
- ⑳ PROPOSED PCC BRIDGE DECK (21" DEPTH)
- ㉑ PROPOSED PARAPET/PEDESTRIAN SCREEN WITH PARAPET RAILING, (PAID FOR AS CONCRETE SUPERSTRUCTURE)
- ㉒ PROPOSED PCC SIDEWALK (PAID FOR AS CONCRETE SUPERSTRUCTURE, SPECIAL)
- ㉓ PROPOSED BICYCLE RAILING, SPECIAL
- ㉔ PROPOSED PCC PAVEMENT, PAID FOR AS PCC SIDEWALK 5 INCH

HMA MIXTURE REQUIREMENTS CHART	
MIXTURE TYPE	AIR VOIDS
<b>FULL DEPTH PAVEMENT</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5mm), 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/4"	4% @ 50 GYR.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19.0 mm), 4"	4% @ 50 GYR.
<b>BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5mm), 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 13"	4% @ 50 GYR.
<b>BIKE PATH</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5mm), 3"	4% @ 50 GYR.

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN  
 THE "AC TYPE" FOR POLYMERIZED HMA 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 OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

FILE NAME =	USER NAME = poosche	DESIGNED - LP	REVISED - PER IDOT 07/29/10
W:\871-002 Short Phase II\CADD\Sheets\871-002-shr-typical.dgn		DRAWN - LP	REVISED - PER IDOT 08/19/10
PLOT SCALE = 28.0000' / IN.		CHECKED - JP	REVISED -
PLOT DATE = 8/28/2010		DATE - 08/02/2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SHORT STREET OVER EAST BRANCH DUPAGE RIVER TYPICAL SECTIONS</b>		
SCALE: NTS	SHEET NO. 6 OF 45 SHEETS	STA. 6+24.80 TO STA. 8+33.80

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	03-00050-00-BR	DUPAGE	45	6
CONTRACT NO. 63468			ILLINOIS FED. AID PROJECT BRM-0003 (676)	