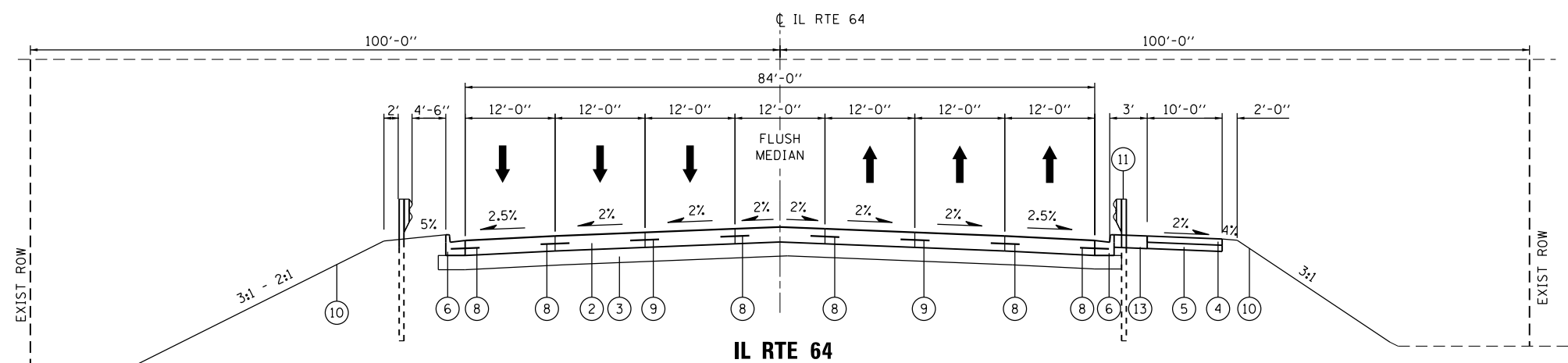
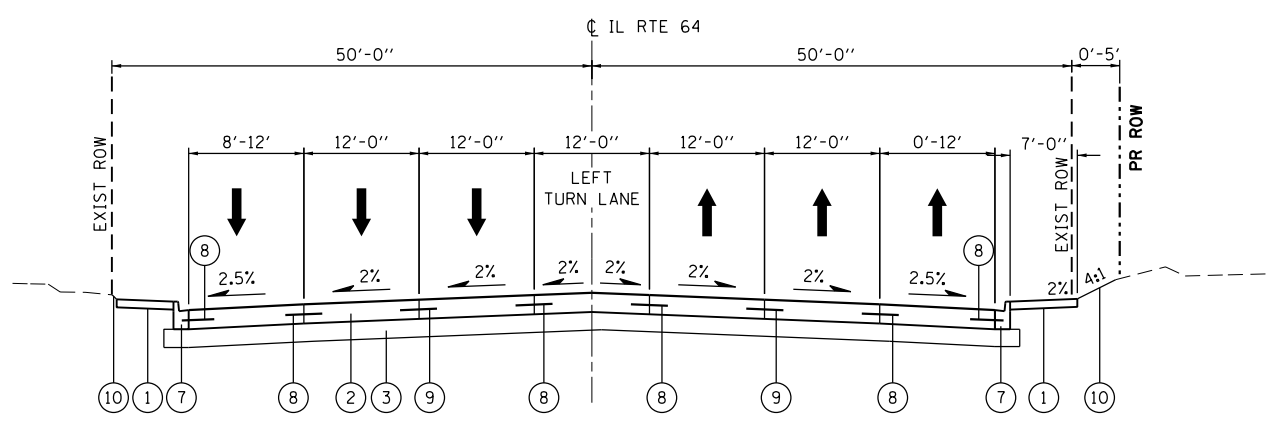


**IL RTE 64
PROPOSED TYPICAL SECTION**
STA. 92+00.00 TO STA. 96+07.69



**IL RTE 64
PROPOSED TYPICAL SECTION**
STA. 96+07.69 TO STA. 97+20.86



**IL RTE 64
PROPOSED TYPICAL SECTION**
STA. 100+02.79 TO STA. 103+18.00

- PROPOSED**
- ① PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5"
 - ② PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
 - ③ PROPOSED AGGREGATE SUBGRADE IMPROVEMENT 12"
 - ④ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3"
 - ⑤ PROPOSED AGGREGATE BASE COURSE, TYPE B, 6"
 - ⑥ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
 - ⑦ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
 - ⑧ PROPOSED LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED DEFORMED TIE BARS AT 24" CENTERS
 - ⑨ PROPOSED SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED DEFORMED TIE BARS AT 30" CENTERS
 - ⑩ ** PROPOSED TOPSOIL FURNISH AND PLACE, 4" OR 6" , SODDING, SALT TOLERANT OR SEEDING, CLASS 2A OR SEEDING, CLASS 4A (MODIFIED)
 - ⑪ PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
 - ⑫ PROPOSED MODIFIED CONCRETE BARRIER SINGLE FACE 34" (SEE STRUCT. PLANS)
 - ⑬ PROPOSED AGGREGATE SHOULDERS, TYPE B 8"
- ** AS SHOWN ON THE PAVEMENT MARKING AND LANDSCAPING PLAN

STRUCTURAL DESIGN TRAFFIC:	Year	2011
	PV =	52953
	SU =	1546
	MU =	718
ROAD/STREET CLASSIFICATION:	Class	I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
	P =	8%
	S =	37%
	M =	37%
TRAFFIC FACTOR:	Actual TF =	5.36
	Minimum TF =	8.26
SUBGRADE SUPPORT RATING:		
	SSR =	POOR (Sta. 92 + 00 to 103 + 18) IL RTE 64
	SSR =	POOR (Sta. 6+25 to 9+75) THATCHER AVENUE

STRUCTURAL PAVEMENT DESIGN INFORMATION BLOCK

HMA MIXTURE REQUIREMENTS CHART

MIXTURE TYPE	AIR VOIDS @ N _{DES}	THICKNESS
MULTI-USE PATH		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5mm)	4% @ 50 GYR.	3.0"
TEMPORARY PAVEMENT		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5mm)	4% @ 50 GYR.	2.0"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	4% @ 50 GYR.	8.0"

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT MIX ASPHALT SURFACE MIXTURES IS 112 LBS/50 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 USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

IF THE CONTRACTOR CHOOSES TO USE PCC PAVEMENT FOR TEMPORARY PAVEMENT THE THICKNESS WILL BE 8". IF THE CONTRACTOR CHOOSES TO USE HMA PAVEMENT FOR TEMPORARY PAVEMENT THE THICKNESS WILL BE 10" AS SPECIFIED IN THE SPECIAL PROVISIONS AND THE MIXTURE TABLE ABOVE.

PC CONCRETE TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS, 8" THICK. TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS.

ALL TEMPORARY PAVEMENT SHALL HAVE 4" AGGREGATE SUBGRADE IMPROVEMENT REGARDLESS OF THE PAVEMENT MATERIAL.

FOR TYPICAL SECTIONS OF PROPOSED BRIDGE SEE STRUCTURAL PLANS

NOTE: FOR PROPOSED BRIDGE TYPICAL SECTION, SEE STRUCTURAL PLANS

FILE NAME = W:\191\136\100T_IL64\ADD_Sheets\0160J11-ah-typical2.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = cesario	DESIGNED - MTC	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - MTC	REVISED -
PLOT DATE = 8/16/2013	CHECKED - JIP	REVISED -
	DATE - 06/07/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 64 (NORTH AVE) OVER THE DES PLAINES RIVER
PROPOSED TYPICAL SECTIONS - IL RTE 64**

SCALE: NONE SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	541Y-3-B	COOK	143	13
CONTRACT NO. 60J11				
ILLINOIS FED. AID PROJECT				