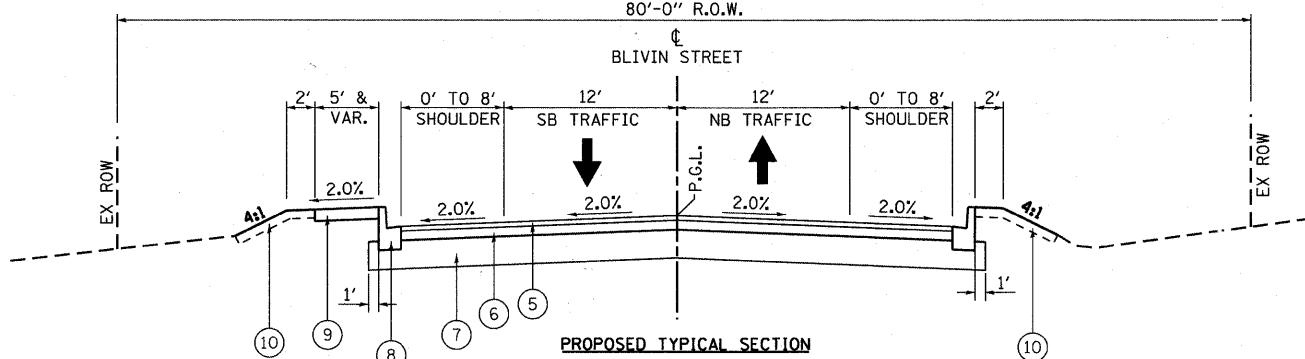
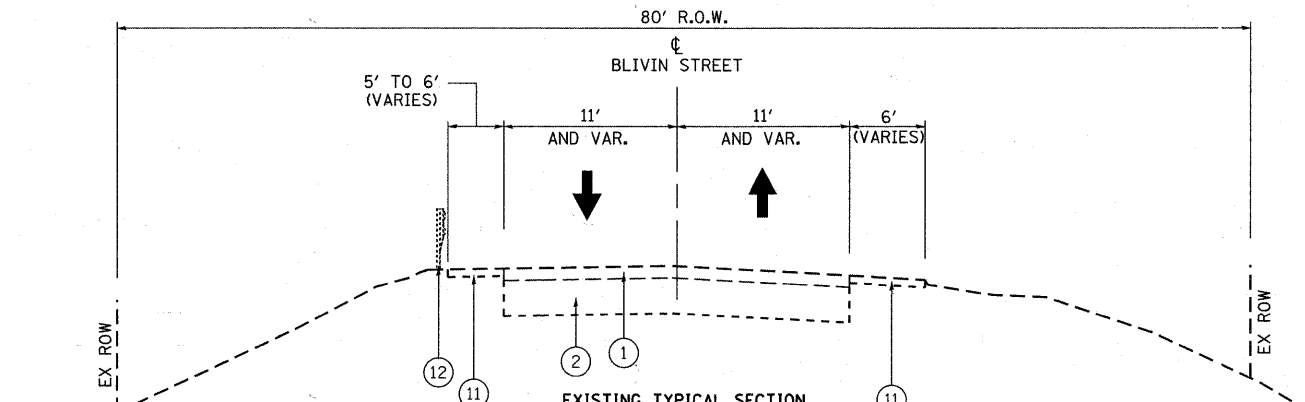


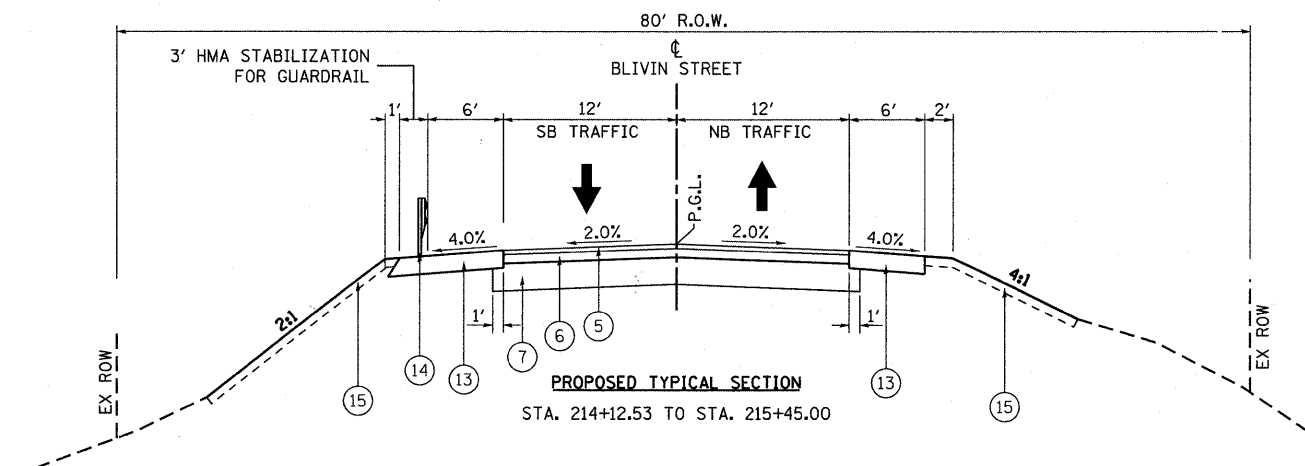
**EXISTING TYPICAL SECTION**  
 STA. 211+61.18 TO STA. 211+93.86  
 (BRIDGE OMISSION STA. 211+93.86 TO STA. 214+12.53)



**PROPOSED TYPICAL SECTION**  
 STA. 211+61.18 TO STA. 211+93.86  
 (BRIDGE OMISSION STA. 211+93.86 TO STA. 214+12.53)



**EXISTING TYPICAL SECTION**  
 STA. 214+12.53 TO STA. 215+45.00



**PROPOSED TYPICAL SECTION**  
 STA. 214+12.53 TO STA. 215+45.00

**LEGEND**

- ① EXISTING HOT-MIX ASPHALT CONCRETE, 3" TO 6" & VARIES (REM)
- ② EXISTING AGGREGATE BASE, 24" (12" REM)
- ③ EXISTING CONCRETE CURB AND GUTTER (REM)
- ④ EXISTING PCC SIDEWALK (REM)
- ⑤ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- ⑥ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 4"
- ⑦ PROPOSED AGGREGATE SUBGRADE, 12"
- ⑧ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- ⑨ PROPOSED PCC SIDEWALK 5"
- ⑩ PROPOSED TOPSOIL FURNISH AND PLACE, 6" & SODDING, SALT TOLERANT
- ⑪ EXISTING AGGREGATE SHOULDER, 6" (REM) - TO BE PAID FOR AS EARTH EXCAVATION
- ⑫ EXISTING STEEL PLATE BEAM GUARDRAIL, TYPE A (REM)
- ⑬ PROPOSED HOT-MIX ASPHALT SHOULDER, 8"
- ⑭ PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
- ⑮ PROPOSED TOPSOIL FURNISH AND PLACE, 6" & SEEDING, CLASS 2A & HEAVY DUTY EROSION CONTROL BLANKET

HMA MIXTURE REQUIREMENTS CHART		
MIXTURE TYPE	AIR VOIDS @ Ndes	THICKNESS
<b>FULL DEPTH PAVEMENT, 6"</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm)	4% @ 70 GYR.	2"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	4% @ 70 GYR.	4" (2 LIFTS)
<b>SHOULDER RECONSTRUCTION</b>		
HOT-MIX ASPHALT SHOULDERS, HMA BINDER (IL-19mm)	2% @ 30 GYR.	8" (3 LIFTS)
<b>BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm)	4% @ 70 GYR.	2"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	4% @ 70 GYR.	4"-19" (2 LIFTS)
<b>STABILIZED DRIVEWAYS, 8"</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm)	4% @ 70 GYR.	2"
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19mm)	4% @ 70 GYR.	6" (2 LIFTS)

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 = W:\755-010 Blivin Phase II\CADD\Sheets\755-010-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000

**B** Bollinger, Lach & Associates, Inc.  
 MASCATA, ILLINOIS

USER NAME = dbruckelmeyer	DESIGNED - DBB	REVISED -
PLOT SCALE = 20.0000' / IN.	DRAWN - DBB	REVISED -
PLOT DATE = 3/25/2011	CHECKED - CRF	REVISED -
	DATE - 03-28-11	REVISED -

**BLIVIN STREET OVER NIPPERSINK CREEK**

**TYPICAL SECTIONS**

SCALE: N.T.S. SHEET NO. 8 OF 69 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00355-00-BR	MCHENRY	69	8
CONTRACT NO. 63583				
FED ROAD DIST NO. 1 ILLINOIS FED AID PROJECT				