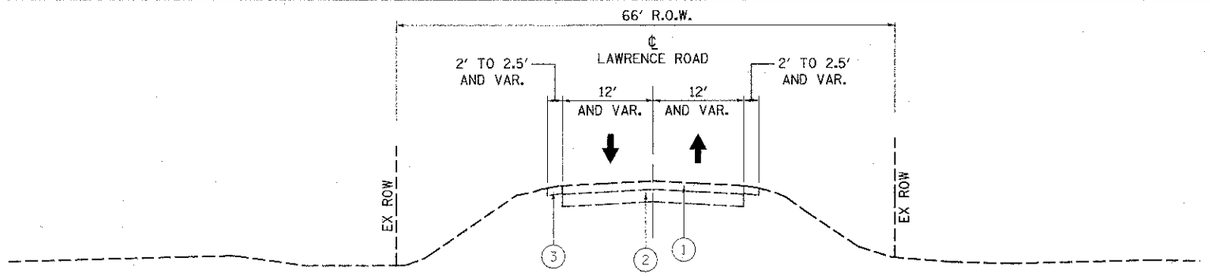
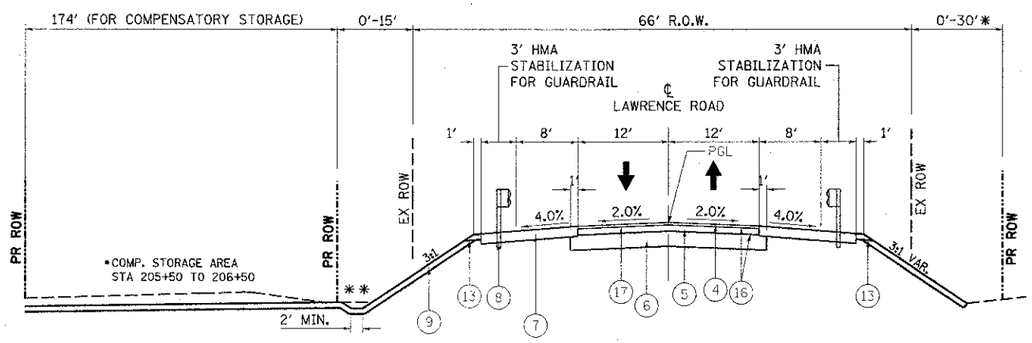


EXISTING TYPICAL SECTION

STA. 200+82.87 TO STA 213+38.27
(NOT INCLUSIVE OF EXISTING BRIDGE)

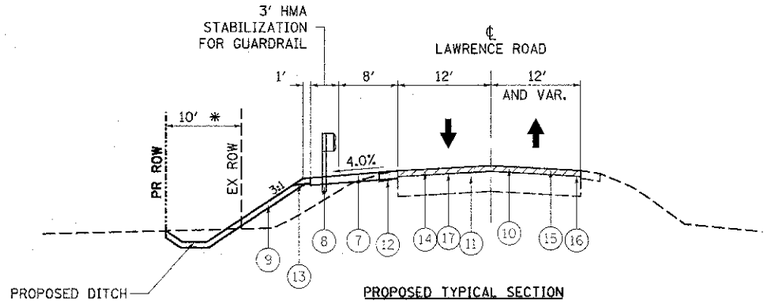


* FOR COMP STORAGE AS NEEDED

** DITCH STA. 202+50 TO 203+50
207+11 TO 209+23

PROPOSED TYPICAL SECTION

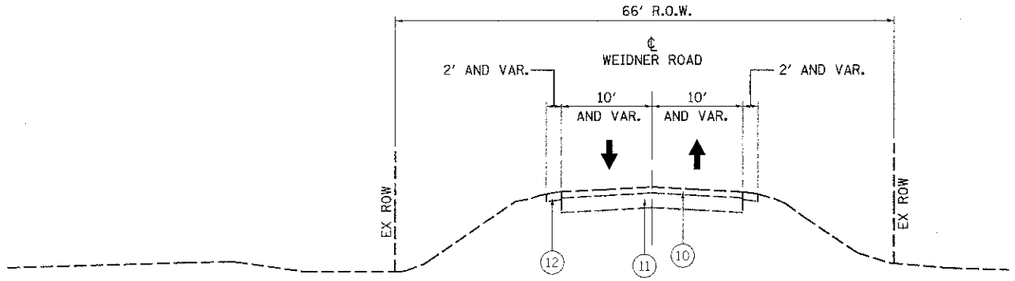
STA. 203+35 TO STA 209+70
(NOT INCLUSIVE OF PROPOSED BRIDGE)
(202+50 TO 203+35 IS SHOULDER RECONSTRUCTION ONLY)



PROPOSED TYPICAL SECTION

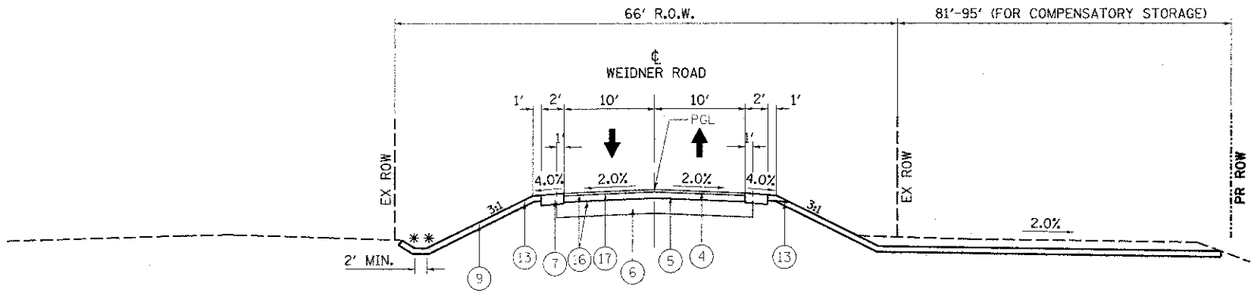
STA. 209+70 TO STA 211+94.87

* FOR COMP STORAGE AS NEEDED



EXISTING TYPICAL SECTION

STA. 5+00 TO STA 7+12



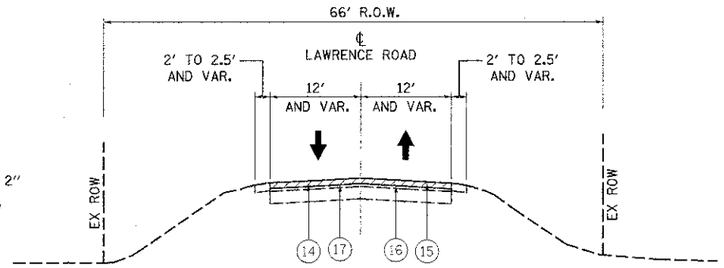
** DITCH WHEN REQUIRED

PROPOSED TYPICAL SECTION

STA. 5+00 TO 7+12

LEGEND

1. EXISTING HOT-MIX ASPHALT BINDER, 7.5" (REM)
2. EXISTING AGGREGATE BASE, 15" (10.5" REM)
3. EXISTING AGGREGATE SHOULDER, 6" (REM)
4. PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
5. PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 4"
6. PROPOSED AGGREGATE SUBGRADE, 12"
7. PROPOSED HOT-MIX ASPHALT SHOULDER, 8"
8. PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
9. PROPOSED TOPSOIL FURNISH AND PLACE, 4" & SEEDING
10. EXISTING HOT-MIX ASPHALT SURFACE COURSE, 1.5" (REM)
11. EXISTING AGGREGATE BASE, 13.5" (REM)
12. EXISTING AGGREGATE SHOULDER, 6" (REM)
13. PROPOSED AGGREGATE SHOULDER, TYPE B, 8"
14. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
15. PROPOSED HMA SURFACE COURSE, MIX "D", N70 1.5"
16. BITUMINOUS PRIME COAT
17. AGGREGATE PRIME COAT



PROPOSED TYPICAL SECTION - RESURFACING

STA. 200+82.87 TO STA 203+35.00
STA. 211+94.87 TO STA 213+38.27

HMA MIXTURE REQUIREMENTS CHART		
MIXTURE TYPE	AIR VOIDS @ Ndes	THICKNESS
FULL DEPTH PAVEMENT		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm), 2"	4% @ 50 GYR.	2"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 4"	4% @ 50 GYR.	4" (2 LIFTS)
HMA RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm), 1.5"	4% @ 50 GYR.	1.5"
BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm), 2"	4% @ 50 GYR.	2"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 13"	4% @ 50 GYR.	13" (4 LIFTS)
SHOULDER RECONSTRUCTION		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm), 2"	4% @ 50 GYR.	2"
HOT-MIX ASPHALT SHOULDER (HMA BINDER, IL-19mm), 6"	4% @ 50 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 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.

FILE NAME = W:\705-912 Lawrence Phase II\CAD\ SHEETS\705-912-sht-tgnrod.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = gellwanger
PLOT SCALE = 20.0000 ' / in.
PLOT DATE = 10/3/2012

DESIGNED - GJE	REVISED -	
DRAWN - GJE	REVISED -	
CHECKED - CF	REVISED -	
DATE - 08/17/12	REVISED -	

MCHENRY COUNTY
DIVISION OF TRANSPORTATION

LAWRENCE ROAD BRIDGE OVER PISCASAW CREEK
TYPICAL SECTIONS

SCALE: N.T.S. | SHEET NO. 6 OF 87 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	08-00355-01-BR	MCHENRY	87	6
		CONTRACT NO. 63694		
	ILLINOIS FED. AID PROJECT			