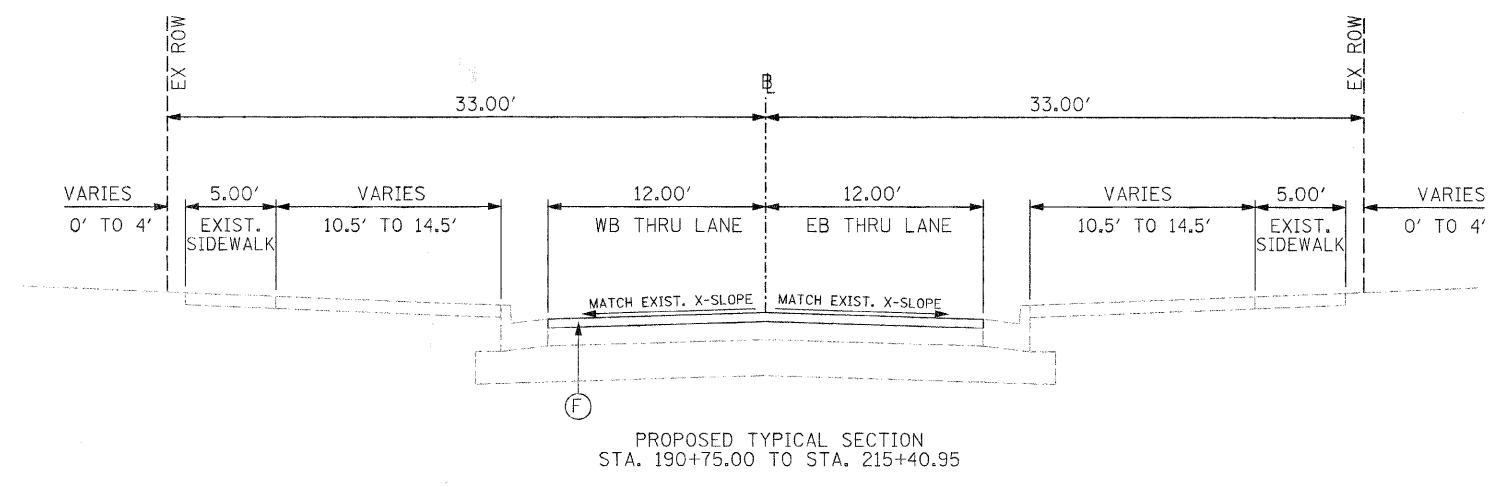
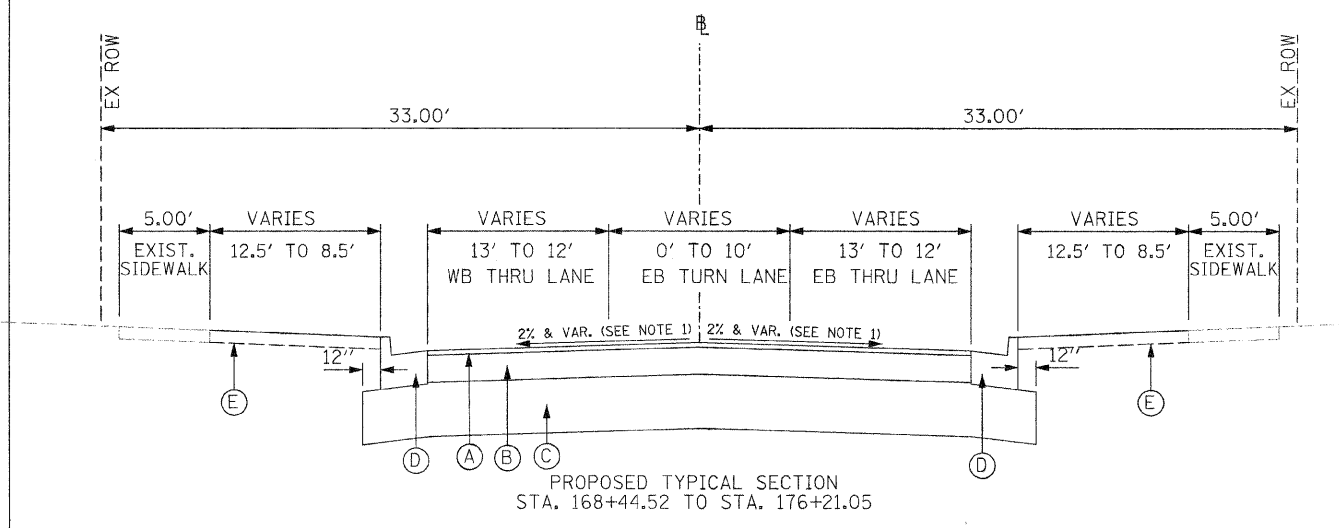
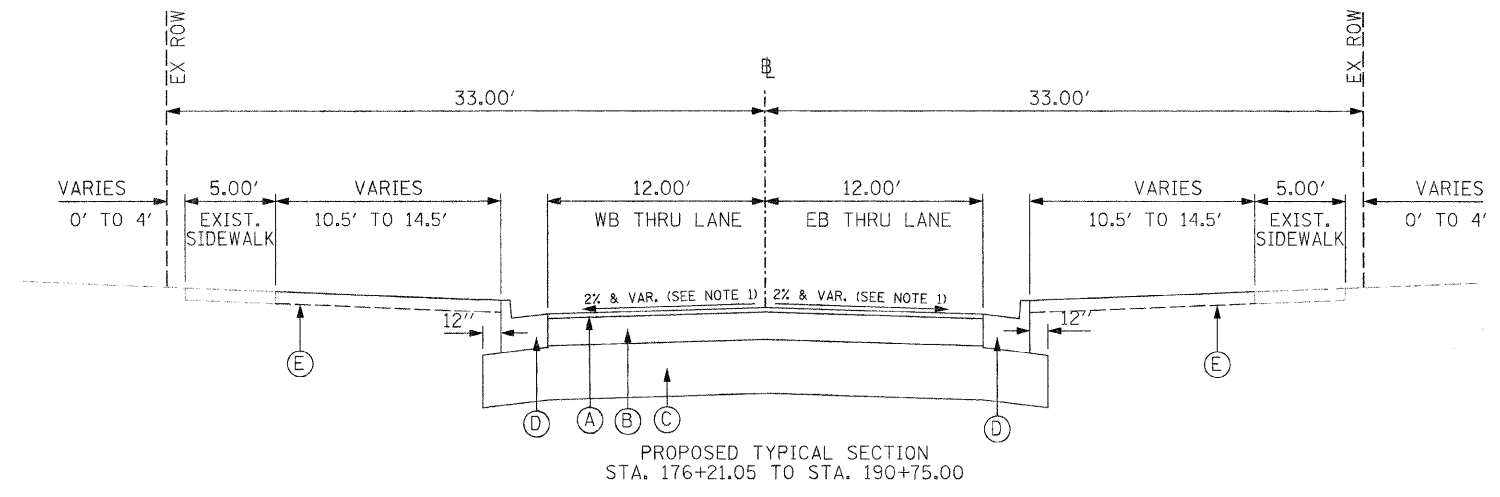
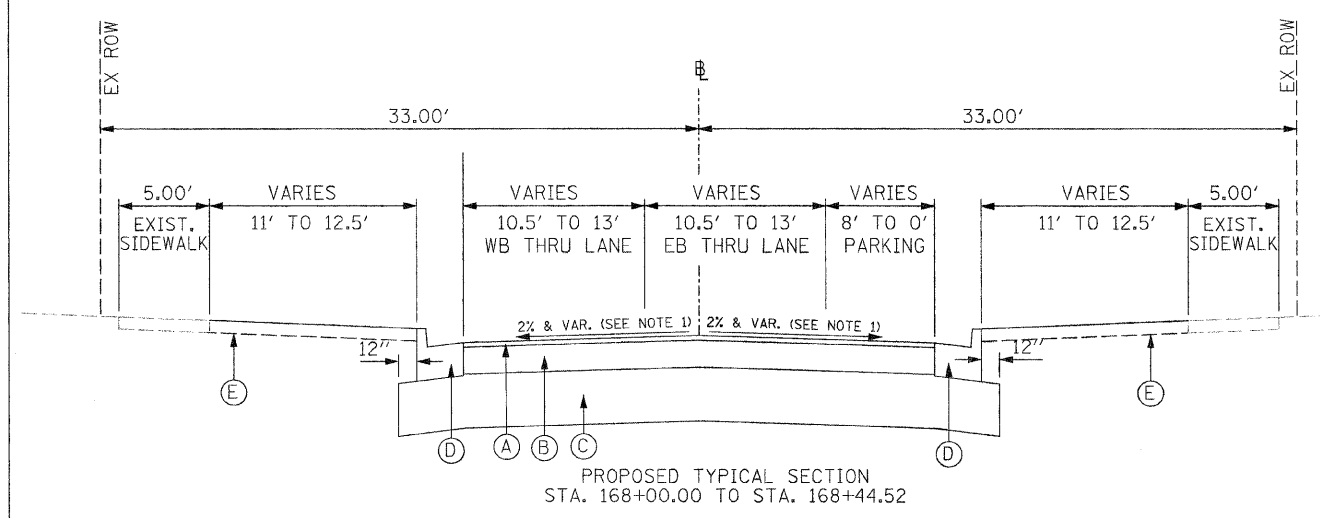


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2991	08-00095-02-PV	DUPAGE	55	5
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



- (A) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (2")
- (B) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (6")
- (C) AGGREGATE SUBGRADE 12"
- (D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (E) TOPSOIL FURNISH AND PLACE, 4"
- (F) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE NOTE 2)
- (G) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1.5"
- (H) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, VARIES (MIN. 2-1/4")

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

HMA PAVEMENT	AC TYPE	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5mm)	PG 64-22	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	PG 64-22 *	4% @ 50 GYR.
HMA DRIVEWAY PAVEMENT		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5mm) 2"	PG 64-22	4% @ 50 GYR.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19mm) 6" N50	PG 64-22 *	4% @ 50 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

- NOTES:
- SEE PAVEMENT CROSS SLOPE TRANSITION DETAIL SHEET.
 - ASPHALT SURFACE REMOVAL WITHIN RESURFACING LIMITS SHALL INCLUDE THE REMOVAL OF MATERIAL TO THE PCC BASE COURSE. SEE BORING LOG SHEETS FOR EXISTING PAVEMENT STRUCTURE TYPE/THICKNESS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PRAIRIE AVENUE RECONSTRUCTION
PROPOSED TYPICAL SECTIONS
SCALE: N.T.S.
DATE: 11/21/2008
DRAWN BY MTH
CHECKED BY DJL

PLOT DATE = 2/9/2009
 FILE NAME = m:\adornier\pave\1012\phase2\acad\civil\pave\tblen\1012_TS02_P102.dgn
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