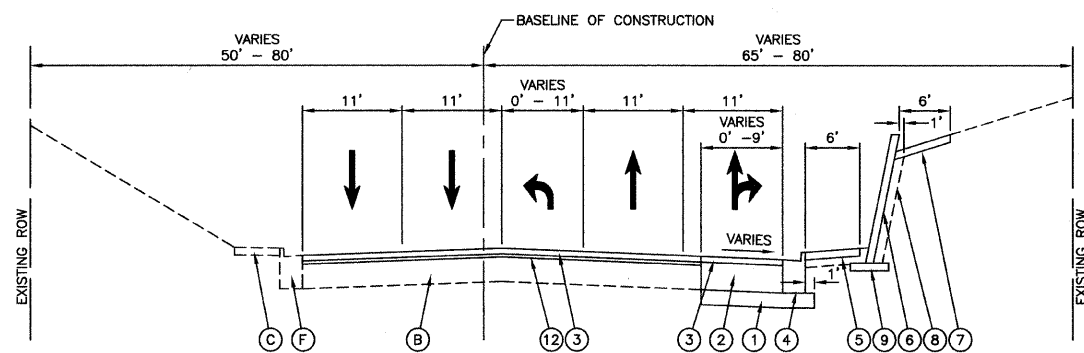


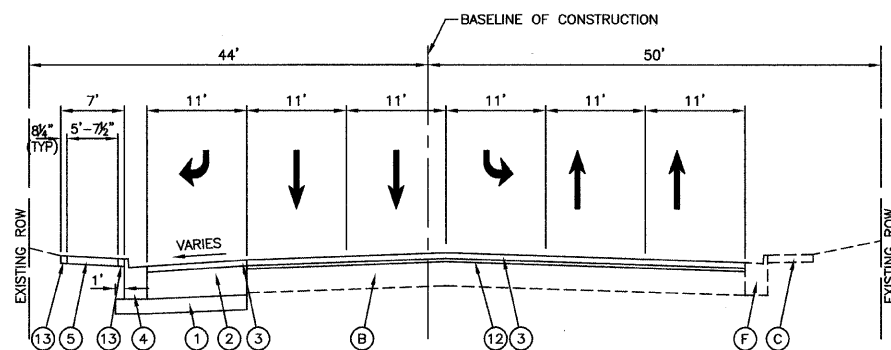
PROPOSED TYPICAL CROSS SECTION

WAUSAU AVENUE
NORTH OF US ROUTE 6 (162ND STREET)



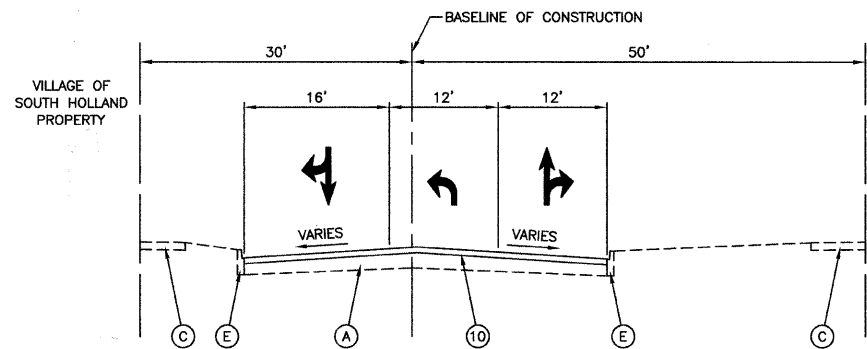
PROPOSED TYPICAL CROSS SECTION

162ND STREET
STA 24+40 TO STA 30+00



PROPOSED TYPICAL CROSS SECTION

162ND STREET
STA 30+00 TO STA 32+82.5



PROPOSED TYPICAL CROSS SECTION

WAUSAU AVENUE
SOUTH OF US ROUTE 6 (162ND STREET)

LEGEND

- (A) 6" HMA PAVEMENT & VARIES
- (B) 11" HMA PAVEMENT & VARIES
- (C) PCC SIDEWALK
- (D) VACANT PROPERTY
- (E) CONCRETE CURB & GUTTER
- (F) TYPE B-6.24 COMBINATION CURB & GUTTER
- (G) HOT-MIX ASPHALT SURFACE REMOVAL - 1 1/2"
- (H) HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/2"
- (1) SUB-BASE GRANULAR MATERIAL, TYPE B - 6"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 - 10" (IN 3 LIFTS)
- (3) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 - 1 3/4"
- (4) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (5) PORTLAND CEMENT CONCRETE SIDEWALK, 5" W/ 4" SUB-BASE GRANULAR MATERIAL
- (6) BLOCK RETAINING WALL
- (7) SODDING, (SPECIAL) WITH 4" TOPSOIL, FURNISH AND PLACE
- (8) GRANULAR BACKFILL
- (9) GRANULAR LEVELING PAD 6"x24"
- (10) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 - 1 1/2" (PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 7 1/2")
- (11) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 - 6" (IN 2 LIFTS) (PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 7 1/2")
- (12) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 3/4"
- (13) FURNISHING AND SETTING BRICK PAVERS

EARTHWORK QUANTITIES

TOTAL CUT	=	2,414 CY
TOTAL FILL	=	34 CY
CUT TO FILL (15% SHRINKAGE)	=	40 CY

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE / USAGE	VOIDS
PAVEMENT WIDENING - US ROUTE 6	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, IL-9.5mm, 1 3/4"	4% @ 90 Gyr.
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19, N90, 10"	4% @ 90 Gyr.
FULL DEPTH PAVEMENT - WAUSAU AVENUE	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, IL-9.5mm, 1 1/2"	4% @ 50 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 6"	4% @ 50 Gyr.
PAVEMENT RESURFACING - US ROUTE 6	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, IL-9.5mm, 1 3/4"	4% @ 90 Gyr.
LEVELING BINDER (MACHINE METHOD), N70, 3/4"	4% @ 70 Gyr.
PAVEMENT RESURFACING - WAUSAU AVENUE	
HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50, IL-9.5mm, 1 1/2"	4% @ 50 Gyr.
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50, IL-9.5mm, 2"	4% @ 50 Gyr.
HOT-MIX ASPHALT BASE COURSE, (HMA BINDER IL-19mm), N50, 2 1/4"	4% @ 50 Gyr.

NOTE:

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/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 = 08659-TYPX-01 - IDOT P02

USER NAME =	DESIGNED - MRS	REVISED - 8-28-09
	CHECKED - PKB	REVISED -
PLOT SCALE =	DRAWN - PS	REVISED -
PLOT DATE = 8-28-09	CHECKED - AG	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US ROUTE 6 (162ND STREET) & WAUSAU AVENUE
INTERSECTION IMPROVEMENTS
PROPOSED TYPICAL CROSS SECTIONS

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	09-00086-00-CH	COOK	43	7
CONTRACT NO. 63261				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-8003(330)				

SCALE: SHEET NO. 7 OF 43 SHEETS STA. TO STA.