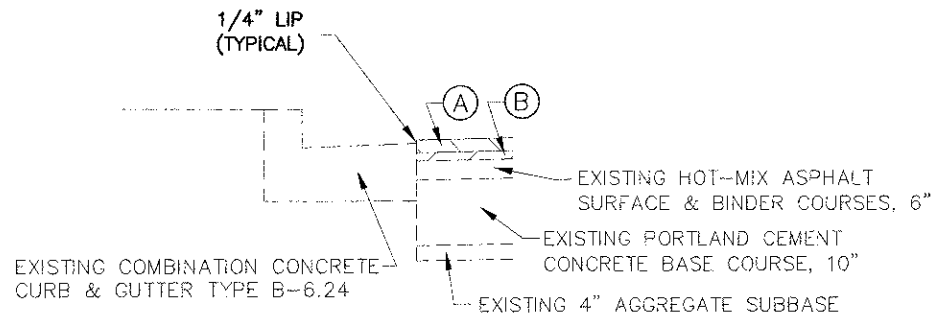
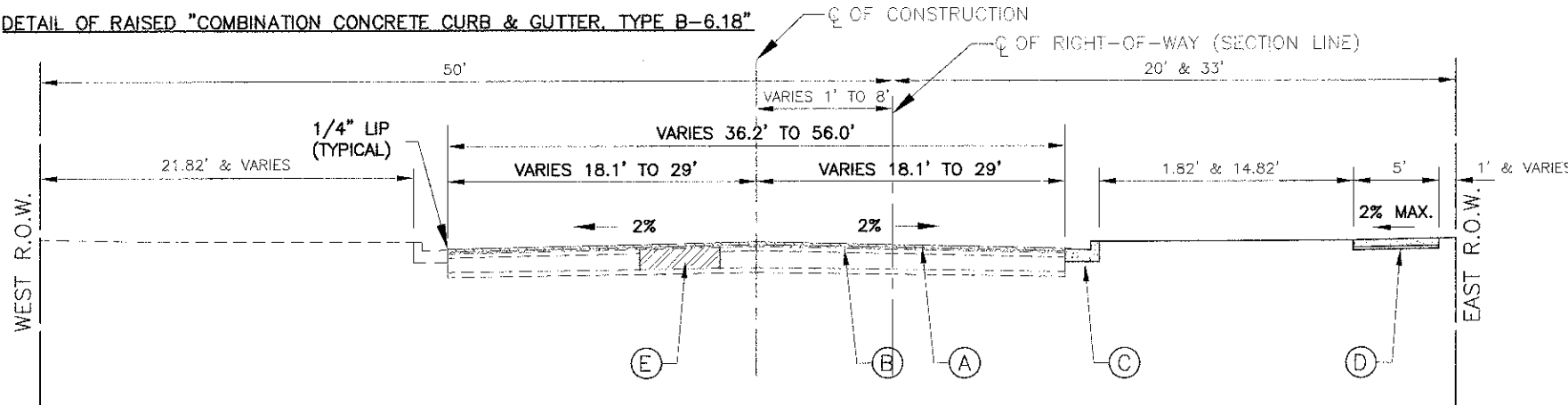


EXISTING TYPICAL SECTION

NORTH OF CATHERINE ANN DRIVE TO JOLIET ROAD
STA. 52+69 TO STA. 60+63



DETAIL OF RAISED "COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18"



PROPOSED TYPICAL SECTION

NORTH OF CATHERINE ANN DRIVE TO JOLIET ROAD
STA. 52+69 TO STA. 60+63

EAST AVENUE

EXISTING LEGEND

- (A) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3" (FULL WIDTH) OR PROPOSED "HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH", 0" AT STA. 52+69 TO 3" AT STA. 53+39
 - (B) EXISTING HOT-MIX ASPHALT SURFACE & BINDER COURSES, 6"
 - (C) EXISTING PORTLAND CEMENT CONCRETE BASE COURSE, 10"
 - (D) EXISTING 4" AGGREGATE SUBBASE
 - (E) EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24
 - (F) EXISTING PORTLAND CEMENT CONCRETE DRIVEWAY, HOT-MIX ASPHALT SURFACE DRIVEWAY, PORTLAND CEMENT CONCRETE SIDEWALK (STA. 52+69 TO STA. 59+02, EAST SIDE), AND EXISTING GRASS PARKWAY
- ////// INDICATES REMOVAL ITEM

NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ NDES
PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, (IL-9.5mm), 2"	4% @ 50 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1" AVG.	4% @ 50 GYR
PATCHING	
CLASS D PATCH, TYPE I-II, (HMA BINDER IL-19 mm), 13" (6 LIFTS)	4% @ 70 GYR

THE UNIT WEIGHT TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES 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 DISTRICT ONE SPECIAL PROVISIONS"

PROPOSED LEGEND

- (A) PROPOSED "HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50", 2 INCH
- (B) PROPOSED "POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50" 1 INCH AVG.
- (C) PROPOSED "COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24", SPOT REPAIR
- (D) PROPOSED "PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH" OR 8 INCH (AS DIRECTED) ON "SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH"
- (E) PROPOSED "CLASS D PATCHES, TYPE I - II, 13 INCH"-AS DIRECTED

IMPORTANT!

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.

Frank Novotny & Associates, Inc.
Civil Engineer
185 Midway Drive • Wheeling, IL • (815) 397-8840 • Fax: (815) 397-0129
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-00008

FILE NAME VILLAGE OF HODGKINS EAST AVENUE 67TH ST. TO JOLIET RD.	USER NAME =	DESIGNED -- THK	REVISION -- JLC 10-15-12
RESURFACING	PROJECT SCALE =	DRAWN -- JFP	REVISION --
	PLT DATE =	CHECKED -- JLC	REVISION --
		DATE -- 4/12	REVISION --

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS & HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
SCALE: 1" = 10'	SHEET NO. OF SHEETS
STA. TO STA.	

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
11-00019-00-RS	COOK	29	5
CONTRACT NO. 63736			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	M-9003 (862)	