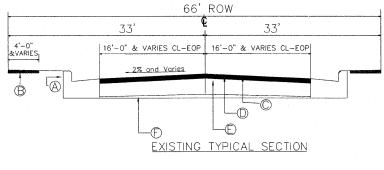
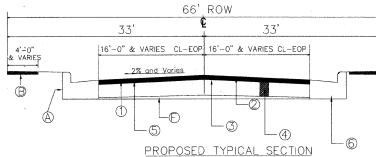
LOCATION 2 MCHENRY AVENUE TYPICAL CROSS SECTION





EXISTING CONDITIONS

© TYPE B6.12 CURB (MCHENRY AVENUE)

© 4' SIDEWALK (MCHENRY AVENUE)

© EXISTING BITUMINGUS SURFACE COURSE − 1 1/2"

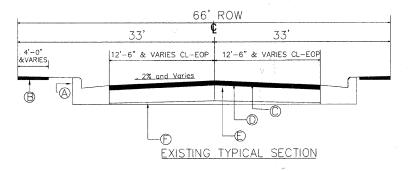
© EXISTING BITUMINGUS BINDER COURSE − 1 1/2"

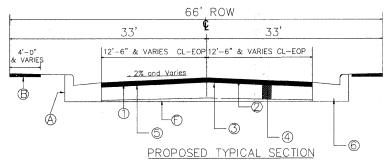
© EXISTING BITUMINGUS BINDER COURSE − 8"

PROPOSED IMPROVEMENTS

(1) ASPHALT SURFACE REMOVAL - 2"
(2) HOT MIX ASPHALT SURFACE COURSE - 1 1/2"
(3) MIX 10", N70 (IL 9.50 mm)
(2) CLASS "0" PATCHES - 6"
(4) CLASS "0" PATCHES - 6"
(AS DIRECTED BY THE ENGINEER)
(4) STIRP REFLECTIVE CRACE CONTROL TREATMENT, SYSTEM B, 24"
(AS DIRECTED BY ENGINEER)
(AS DIRECTED BY ENGINEER)
(AS DIRECTED BY ENGINEER)

LOCATION 2 ELMHURST STREET TYPICAL CROSS SECTION





EXISTING CONDITIONS

(A) TYPE B6.12 CURB (ELMHURST STREET)

(B) 4" SIDEWALK (ELMHURST STREET)

(D'EXISTING BITUMINOUS SURFACE COURSE - 1 1/2"

(D'EXISTING BITUMINOUS BINDER COURSE - 1 1/2"

(D'EXISTING HMA BASE COURSE - 8"

(D'EXISTING GRANULAR MATERIAL

PROPOSED IMPROVEMENTS

① ASPHALT SURFACE REMOVAL - 2"
② HOT MIX ASPHALT SURFACE COURSE - 1 1/2"
MIX "C", N50 (IL 950 mm)
② POLYMERIZED LEVELING BINDER (MACHINE METHOD),
② CLASS "D' PATCHES - 8"
(AS DIRECTED BY THE ENGINEER)
③ SIBIP REFLECTIVE CRACK CONIFOL TREATMENT, SYSTEM B, 24"
(AS DIRECTED BY ENGINEER)
③ SERIOR SELECTIVE CRACK CONIFOL TREATMENT, SYSTEM B, 24"
(AS DIRECTED BY ENGINEER)
(AS DIRECTED BY ENGINEER)

	DESIGNED	SCC.	REVISED	2-25-2009
	DRAWN	JAM.	REVISED	
PLOT SCALE = 60 (plot to 11×17)	CHECKED	EDM	REVISED	
PLOT DATE = 11-26-08	DATE	11-26-2008	REVISED	

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION City of Crystal Lake, Illinois STP (LAPP) IMPROVEMENTS

COUNTY TOTAL SHEET SHEETS NO. SECTION TYPICAL SECTIONS 08-00110-00-RS MCHENRY 43 4 FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT NO. 63139