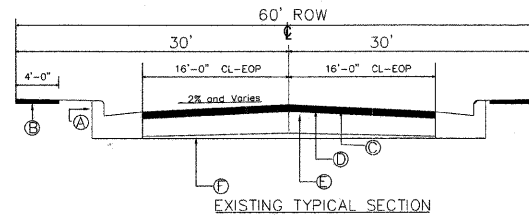
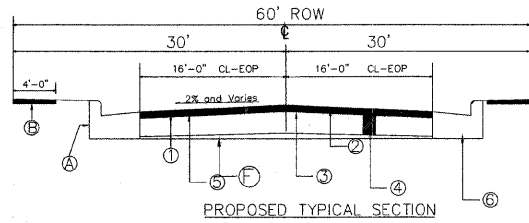


LOCATION 3
GOLF COURSE ROAD
TYPICAL CROSS SECTION



EXISTING TYPICAL SECTION



PROPOSED TYPICAL SECTION

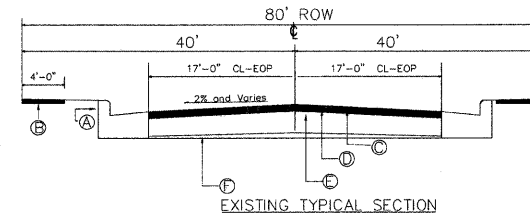
EXISTING CONDITIONS

- Ⓐ TYPE B6.12 CURB (GOLF COURSE)
- Ⓑ 4" SIDEWALK (GOLF COURSE)
- Ⓒ EXISTING BITUMINOUS SURFACE COURSE - 1 1/2"
- Ⓓ EXISTING BITUMINOUS BINDER COURSE - 1 1/2"
- Ⓔ EXISTING HMA BASE COURSE - 8"
- Ⓕ EXISTING GRANULAR MATERIAL

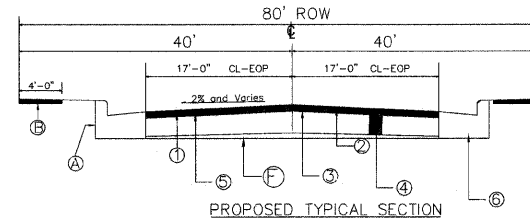
PROPOSED IMPROVEMENTS

- ① ASPHALT SURFACE REMOVAL - 2"
- ② HOT MIX ASPHALT SURFACE COURSE - 1 1/2" MIX "D", N50 (IL 9.50 mm)
- ③ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 3/4" AVERAGE
- ④ CLASS "D" PATCHES - 8" (AS DIRECTED BY THE ENGINEER)
- ⑤ STRIP REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM B, 24" (AS DIRECTED BY ENGINEER)
- ⑥ REMOVE AND REPLACE B6.12 CURB (AS DIRECTED BY ENGINEER)

LOCATION 3
BARLINA ROAD
TYPICAL CROSS SECTION



EXISTING TYPICAL SECTION



PROPOSED TYPICAL SECTION

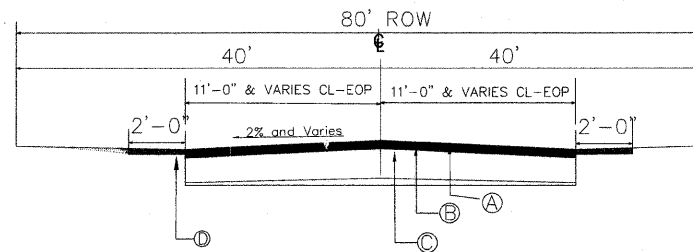
EXISTING CONDITIONS

- Ⓐ TYPE B6.12 CURB (BARLINA ROAD)
- Ⓑ 4" SIDEWALK (BARLINA ROAD)
- Ⓒ EXISTING BITUMINOUS SURFACE COURSE - 1 1/2"
- Ⓓ EXISTING BITUMINOUS BINDER COURSE - 1 1/2"
- Ⓔ EXISTING HMA BASE COURSE - 8"
- Ⓕ EXISTING GRANULAR MATERIAL

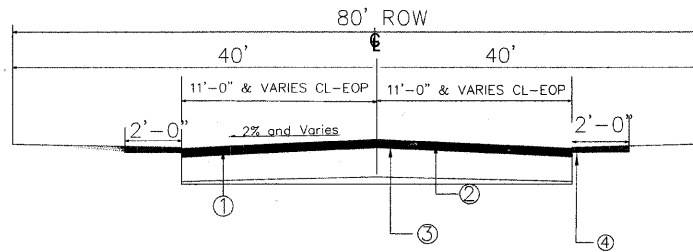
PROPOSED IMPROVEMENTS

- ① ASPHALT SURFACE REMOVAL - 2"
- ② HOT MIX ASPHALT SURFACE COURSE - 1 1/2" MIX "C", N50 (IL 9.50 mm)
- ③ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 3/4" AVERAGE
- ④ CLASS "D" PATCHES - 8" (AS DIRECTED BY THE ENGINEER)
- ⑤ STRIP REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM B, 24" (AS DIRECTED BY ENGINEER)
- ⑥ REMOVE AND REPLACE B6.12 CURB (AS DIRECTED BY ENGINEER)

LOCATION 4
HUNTLEY ROAD
TYPICAL CROSS SECTIONS



EXISTING TYPICAL SECTION



PROPOSED TYPICAL SECTION

EXISTING CONDITIONS

- Ⓐ EXISTING BITUMINOUS SURFACE COURSE - 3"
- Ⓑ EXISTING BITUMINOUS BINDER COURSE - 1 1/2"
- Ⓒ EXISTING GRANULAR MATERIAL
- Ⓓ EXISTING AGGREGATE SHOULDER - 2"

PROPOSED IMPROVEMENTS

- ① ASPHALT SURFACE REMOVAL - 2"
- ② HOT MIX ASPHALT SURFACE COURSE - 1 1/2" MIX "D", N50 (IL 9.50 mm)
- ③ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 3/4" AVERAGE
- ④ AGGREGATE SHOULDER - 2" (BY OTHERS)

DESIGNED	SCC	REVISED	2-25-2009
DRAWN	JAM	REVISED	
CHECKED	EDM	REVISED	
DATE	11-26-2008	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

City of Crystal Lake, Illinois
STP (LAPP) IMPROVEMENTS

TYPICAL SECTIONS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00110-00-RS	MCHENRY	43	5
CONTRACT NO. 63139				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				