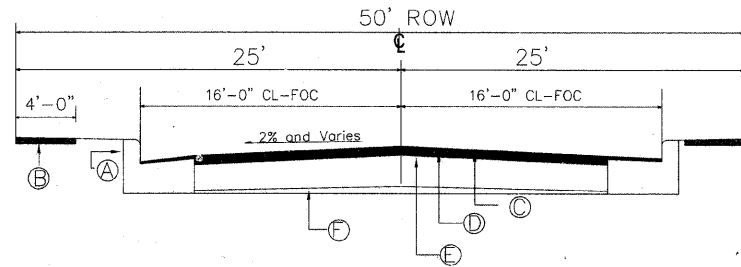
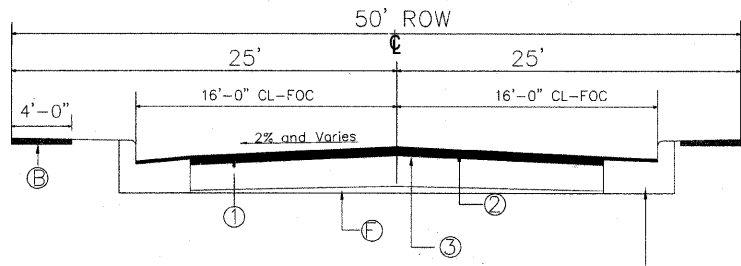


LOCATION 1
DOLE AVENUE SOUTH OF CRYSTAL LAKE AVENUE
TYPICAL CROSS SECTIONS



EXISTING TYPICAL SECTION

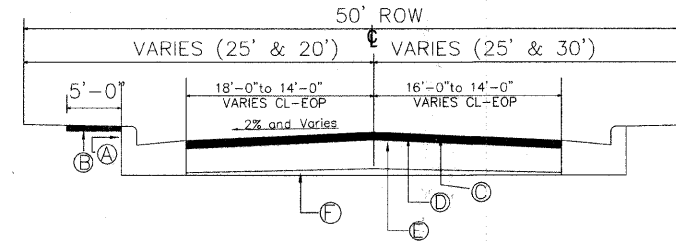


PROPOSED TYPICAL SECTION

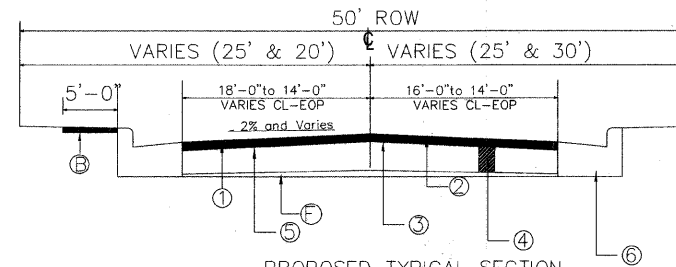
- EXISTING CONDITIONS**
- Ⓐ TYPE B6.12 CURB (DOLE AVENUE)
 - Ⓑ 4' SIDEWALK (DOLE AVENUE)
 - Ⓒ EXISTING BITUMINOUS SURFACE COURSE - 1 1/2"
 - Ⓓ EXISTING BITUMINOUS BINDER COURSE - 1 1/2"
 - Ⓔ EXISTING CONCRETE BASE COURSE - 7"
 - Ⓕ EXISTING GRANULAR MATERIAL

- 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 1/2" AVERAGE
 - ④ REMOVE AND REPLACE B6.12 CURB (AS DIRECTED BY ENGINEER)

LOCATION 1
DOLE AVENUE NORTH OF CRYSTAL LAKE AVENUE
TYPICAL CROSS SECTIONS



EXISTING TYPICAL SECTION

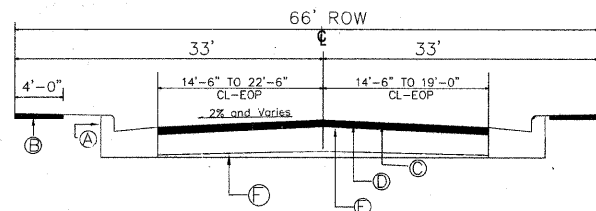


PROPOSED TYPICAL SECTION

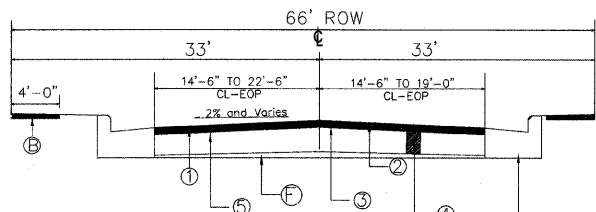
- EXISTING CONDITIONS**
- Ⓐ TYPE B6.12 CURB (DOLE AVENUE)
 - Ⓑ 5' SIDEWALK (DOLE AVENUE BETWEEN CRYSTAL LAKE AND PINE)
 - Ⓒ EXISTING BITUMINOUS SURFACE COURSE - 1 1/2"
 - Ⓓ EXISTING BITUMINOUS BINDER COURSE - 1 1/2"
 - Ⓔ EXISTING HMA BASE COURSE - 7"
 - Ⓕ EXISTING GRANULAR MATERIAL

- 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 1/2" 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 1
WOODSTOCK STREET BETWEEN WALKUP AND DOLE
WOODSTOCK STREET BETWEEN OAK AND ROUTE 14
TYPICAL CROSS SECTIONS



EXISTING TYPICAL SECTION

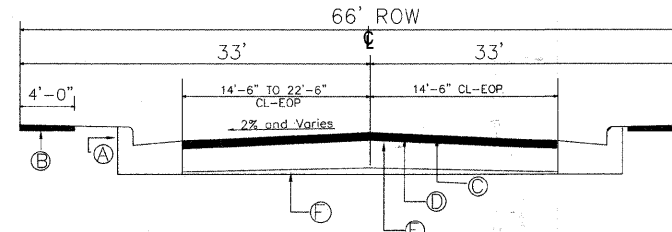


PROPOSED TYPICAL SECTION

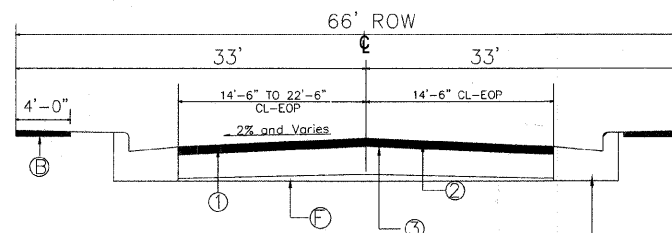
- EXISTING CONDITIONS**
- Ⓐ TYPE B6.12 CURB (WOODSTOCK STREET)
 - Ⓑ 4' SIDEWALK (WOODSTOCK STREET)
 - Ⓒ EXISTING BITUMINOUS SURFACE COURSE - 1 1/2"
 - Ⓓ EXISTING BITUMINOUS BINDER COURSE - 1 1/2"
 - Ⓔ EXISTING CONCRETE BASE COURSE - 8"
 - Ⓕ EXISTING GRANULAR MATERIAL

- 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 1/2" 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 1
WOODSTOCK STREET BETWEEN DOLE AND OAK
TYPICAL CROSS SECTIONS



EXISTING TYPICAL SECTION



PROPOSED TYPICAL SECTION

- EXISTING CONDITIONS**
- Ⓐ TYPE B6.12 CURB (WOODSTOCK STREET)
 - Ⓑ 4' SIDEWALK (WOODSTOCK STREET)
 - Ⓒ EXISTING BITUMINOUS SURFACE COURSE - 1 1/2"
 - Ⓓ EXISTING BITUMINOUS BINDER COURSE - 1 1/2"
 - Ⓔ EXISTING CONCRETE 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 1/2" AVERAGE
 - ④ REMOVE AND REPLACE B6.12 CURB (AS DIRECTED BY ENGINEER)

| | | | | | | | | | | |
|---|-----------------|-------------------|---|---|------------------|---|----------------|---------|-----------------|--------------------|
| PLOT SCALE = 60 (plot to 11x17) PLOT DATE = 11-26-08 | DESIGNED SCC | REVISED 2-25-2009 | 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. |
| | DRAWN JAM | REVISED | | | | | 08-00110-00-RS | MCHENRY | 43 | 3 |
| | CHECKED EDM | REVISED | | | | | | | | CONTRACT NO. 63139 |
| | DATE 11-26-2008 | REVISED | | | | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |