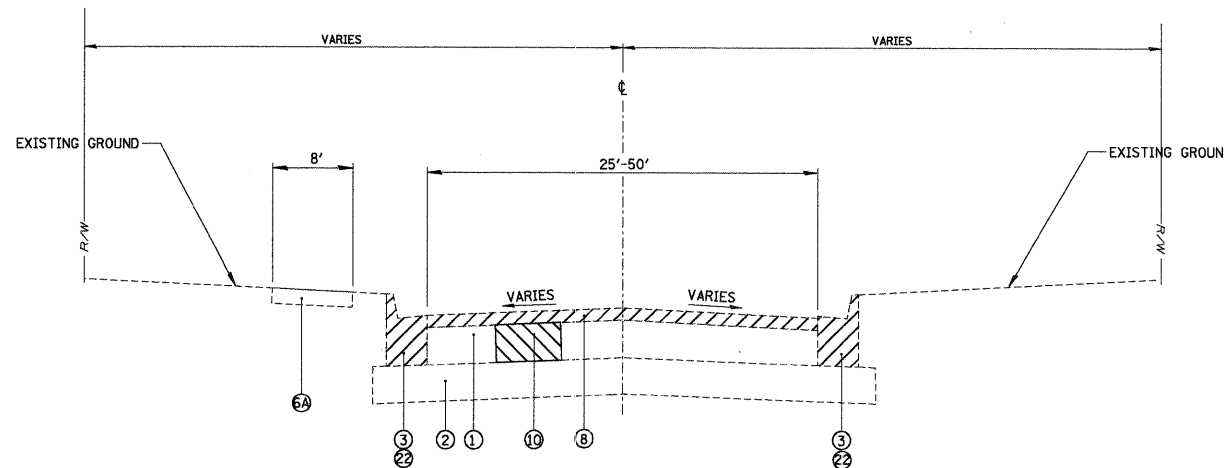


SQUARE BARN ROAD  
EXISTING TYPICAL SECTION  
STA. 122+00 TO STA. 135+00

**LOCATION #1 (SEE EXISTING CONDITIONS AND REMOVAL PLAN)**



SQUARE BARN ROAD  
EXISTING TYPICAL SECTION  
STA. 135+00 TO STA. 202+00

**LOCATION #2 (SEE EXISTING CONDITIONS AND REMOVAL PLAN)**

**LEGEND**

- ① EXISTING HOT-MIX ASPHALT PAVEMENT
- ② EXISTING AGGREGATE SUBBASE
- ③ EXISTING B6.12 CURB AND GUTTER
- ③A EXISTING B6.18 CURB AND GUTTER
- ④ EXISTING M6.12 CURB AND GUTTER
- ⑥ EXISTING PCC SIDEWALK
- ⑥A EXISTING HOT-MIX ASPHALT BIKE PATH
- ⑦ EXISTING AGGREGATE SHOULDER
- ⑦A HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"
- ⑦B HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/4"
- ⑧ HOT-MIX ASPHALT SURFACE REMOVAL, 3"
- ⑨ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (3.2 INCHES TO 4.1 INCHES)
- ⑩ CLASS D PATCHES, 6" (LOCATION AS DIRECTED BY RE)
- ⑪ SODDING, SALT TOLERANT AS NECESSARY FOR CURB AND GUTTER REMOVAL AND REPLACEMENT (INCIDENTAL TO COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT AND AGGREGATE SHOULDER)
- ⑫ PROPOSED LEVELING BINDER (MACHINE METHOD), N50 - 3/4"
- ⑫A PROPOSED LEVELING BINDER (MACHINE METHOD), N70 - 3/4"
- ⑬ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N50 - 2"
- ⑬A PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N50 - 2 1/2"
- ⑬B PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 - 1 1/2"
- ⑬C PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 - 2 1/2"
- ⑭ PROPOSED BITUMINOUS MATERIAL (PRIME COAT)
- ⑮ PROPOSED AGGREGATE (PRIME COAT)
- ⑯ PROPOSED AREA REFLECTIVE CRACK CONTROL TREATMENT
- ⑰ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"
- ⑱ PREPARATION OF BASE
- ⑳ AGGREGATE BASE REPAIR
- ㉑ PROPOSED AGGREGATE SHOULDER, TYPE B (AS DIRECTED BY THE ENGINEER)
- ㉒ COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY THE ENGINEER). INCLUDES 4" SUBBASE GRANULAR MATERIAL TYPE B.
- ㉓ PROPOSED GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ㉔ REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- ㉕ POROUS GRANULAR EMBANKMENT, SUBGRADE

|   |                      |                |           |   |   |           |                    |  |                         |         |              |                 |   |
|---|----------------------|----------------|-----------|---|---|-----------|--------------------|--|-------------------------|---------|--------------|-----------------|---|
| FILE NAME =   | USER NAME = MAGOLDEN | DESIGNED - LMF | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SQUARE BARN ROAD<br/>EXISTING TYPICAL SECTIONS</b> |           |                    |  | F.A.<br>RTE.            | SECTION | COUNTY       | TOTAL<br>SHEETS | SHEET<br>NO.                                    |
| N:\VALCONQUIN\070273\070273.00019\Civil\SEC_TYPSSEC_SQUARE_BARN.dgn |                      |                |           |   | DRAWN - MDH   | REVISED - | 08-00075-00-RS     |  |                         |         | MCHENRY      | 35              | 4   |
| PLOT SCALE = NTS  |                      |                |           |   | CHECKED - LMF   | REVISED - | CONTRACT NO. 63138 |  |                         |         |              |                 |   |
| PLOT DATE = 2/13/2009   |                      |                |           |   | DATE - 2/13/2009                                      | REVISED - | SCALE: NTS         |  | SHEET NO. 1 OF 4 SHEETS |         | STA. TO STA. |                 | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |