





## PROPOSED CHARLES J. MILLER ROAD BRIDGE

STA 594+21.72 TO STA 601+40.44

SEE STRUCTURAL PLANS FOR DETAILED TYPICAL SECTIONS

## EXISTING TYPICAL SECTION LEGEND

- (A) HOT-MIX ASPHALT PAVEMENT; DEPTH VARIES (6" TO 10")
- (B) HOT-MIX ASPHALT SHOULDERS
- C SUBBASE GRANULAR MATERIAL
- (D) AGGREGATE SHOULDERS
- (E) COMBINATION CONCRETE CURB AND GUTTER
- (F) EXISTING GRADE
- (G) HOT-MIX ASPHALT PAVEMENT, BIKE PATH
- (H) REINFORCED CONCRETE SLAB (SEE STRUCTURAL PLAN)
- (I) STEEL GIRDER (SEE STRUCTURAL PLAN)

## PROPOSED TYPICAL SECTION LEGEND

- (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 14"
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12"
- 3 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (AS DETERMINED BY THE ENGINEER DURING CONSTRUCTION)
- 4 POROUS GRANULAR EMBANKMENT, SUBGRADE (AS DETERMINED BY THE ENGINEER DURING CONSTRUCTION)
- (5) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (6) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6,12
- (7) HOT-MIX ASPHALT SHOULDERS, 6"
- (8) CONCRETE MEDIAN, TYPE SB-6.12
- (9) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
- (10) HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50, 4"
- (11) SUB-BASE GRANULAR MATERIAL, TYPE B 6"
- (12) HOT-MIX ASPHALT SHOULDERS, 8"
- (13) AGGREGATE SHOULDERS, TYPE B, 6"
- (14) SEEDING, CLASS 2A
- (15) SODDING, SALT TOLERANT
- (16) TOPSOIL FURNISH AND PLACE, 4"
- (17) TOPSOIL, FURNISH AND PLACE, 24"
- (18) STEEL PLATE BEAM GUARDRAIL, TYPE A
- (19) REINFORCED CONCRETE SLAB, 7 1/4" (SEE STRUCTURAL PLAN)
- (20) WEB STEEL PLATE GIRDER, 50" (SEE STRUCTURAL PLAN)
- (21) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
- (21A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N90: 2 1/2"
- (22) LEVELING BINDER (MACHINE METHOD), N70, VARIES 0"-1"
- (23) HOT-MIX ASPHALT BASE COURSE, 6"
- (3A) HOT-MIX ASPHALT BASE COURSE WIDENING 6"
- (24) AGGREGATE SUBGRADE IMPROVEMENT 4"
- (25) SEEDING, CLASS 4A
- 26) SEEDING, CLASS 4B
- (27) CONCRETE MEDIAN SURFACE, 4 INCH

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PROJECT CONTACT:
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HRGreen.com
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| HRGreen

| USER NAME = jottono                       | DESIGNED | - | J₽A     | REVISED | - |  |
|---|----------|---|---------|---------|---|--|
| FILE NAME = 690071-tup~63.dgm             | DRAWN    | - | SVJ     | REVISED | - |  |
| PLOT SCALE = N.T.S.                       | CHECKED  | - | JLP     | REVISED | - |  |
| PLOT DATE = 7/23/2012                     | DATE     | - | 7/23/12 | REVISED | - |  |
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MCHENRY COUNTY
DIVISION OF TRANSPORTATION

|               |             | L SECTIONS |             |              |
|---------------|-------------|------------|-------------|--------------|
| CHA           | RLES J. MIL | LER ROA    | D ROADWAY   | IMPROVEMENTS |
| SCALE: N.T.S. | SHEET NO.   | 3 OF 4     | SHEETS STA. | TO STA.      |

|   | 3860    |               | 72-00-PV | γ    | +   | MCHENRY  | SHEETS<br>252 | NO.  |
|---|---------|---------------|----------|------|-----|----------|---------------|------|
|   |         |               |          |      | 1   | CONTRACT | NO.           | 6363 |
| į | FED. RO | DAD DIST. NO. | ILLINOIS | ÉFD. | AID | PROJECT  |               | •    |