COMMONWEALTH EDISON

VILLAGE OF BOLINGBROOK

CITY OF NAPERVILLE

NICOR

SBC

TYPE

LOCATION

ESTIMATED DATE OF RELOCATE OR ADJUSTMENT

FALL 2006

DURING CONSTRUCTION PLAINFIELD/NAPERVILLE ROAD

CONTROL BOXES, MANHOLES, AERIAL LINES, DUCTS, WIRES POWER POLES

AERIAL AND BURIED CABLE

GAS MAIN AND VALVES

TELEPHONE POLES

PLAINFIELD/NAPERVILLE ROAD

PLAINFIELD/NAPERVILLE ROAD

SUMMER 2006

CITY ELECTRIC CABLE/CONDUIT AND MANHOLES, STORM AND SANITARY SEWERS, WATER MAIN, TRAFFIC SIGNALS.

PLAINFIELD/NAPERVILLE ROAD

DURING CONSTRUCTION AND PRIOR TO CONSTRUCTION

LIGHTING, TRAFFIC SIGNALS, POWER AND POLES COMCAST CABLE TV

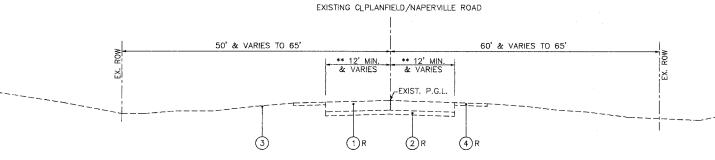
DURING CONSTRUCTION IF NESSACARY

DURING CONSTRUCTION

PLAINFIELD/NAPERVILLE ROAD

PLAINFIELD/NAPERVILLE ROAD

& FALL 2006



EXISTING ROADWAY TYPICAL SECTION STA 158+00 TO 166+60.30

PROPOSED ~ PLAINFIELD/NAPERVILLE ROAD 50' & VARIES TO 65' 60' & VARIES TO 65' ' - 2' 8' -MEDIAN/LEFT 2' 12' 12' TRAFFIC LANE TRAFFIC LANE TRAFFIC LANE & VARIES TRAFFIC LAN TURN LANE 1' (TYPICAL) -P.G.L. 2% STA. 157+00 TO 167+00 ALSO TO BE PLACED IN OMMISSION AREA BETWEEN 2% 2% CURB & RETAINING WALL. STA. 97+00 TO STA. 100+00 LT. & RT. & STA. 103+05 TO STA. 107+00 LT. & RT. RESTORE EXISTING GROUND AND SEED (SLOPE TO CREEK) (5) (9) (10) (13) \*\*\* 11 OR 12 15 10 (SEE SHEET 22) PROPOSED ROADWAY TYPICAL SECTION STA. 158+00 TO STA. 166+60.30

#### NOTE:

1. EXISTING PAVEMENT TO BE REMOVED FROM STA 158+00 TO STA 166+60.30

ROUTE NO. SECTION TOTAL SHEETS FAU WILL 147 2545 FED.ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT

\* 98-00036-19-FP

CONTRACT NO. 83896

### LEGEND

#### EXISTING:

- EXISTING BITUMINOUS CONCRETE PAVEMENT (9"-11")
- (2) EXISTING SAND BASE COURSE MATERIAL (3"-7")
- EXISTING TOPSOIL TO BE REMOVED AND STOCKPILED AS DIRECTED BY THE ENGINEER.
- (4) AGGREGATE/BITUMINOUS SHOULDER
- R REMOVAL ITEM

#### PROPOSED:

- HOT-MIX ASPHALT SURFACE COURSE, 2" MIX "D", N70 (5)
- BITUMINOUS MATERIALS (PRIME COAT)
- HOT-MIX ASPHALT BINDER COURSE, 13" IL 19.0, N70, 13"
- (8) AGGREGATE SUBGRADE, 12"
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B6.24
- TOPSOIL PLACEMENT, 6"
- REFER TO SPECIAL PROVISION FOR TOPSOIL EXCAVATION AND PLACEMENT.
- SODDING, SALT TOLERANT
- (12) SEEDING, CLASS 2A
- (13)FURNISHED EXCAVATION
- RETAINING WALL SEE STRUCTURAL PLANS FOR DETAILS
- (15) SEEDING CLASS 4A
- \*\* REFER TO PLANS
- \*\*\* REFER TO LANDSCAPING PLANS FOR LOCATIONS

NOTES:

 THE CONTRACTOR IS REQUIRED TO PROVIDE A SUPERSTRUCTURE RATING COURSE AGGREGATE IN THE RETAINING WALL CONCRETE MIXTURE. THIS MATERIAL IS INCLUDED IN THE CONTRACT UNIT PRICE FOR CONCRETE STRUCTURES.

# HIGH TRUCK TRAFFIC PAVEMENT DESIGN

POSTED SPEED LIMIT: 45 MPH DESIGN SPEED: 2.0 TRAFFIC DATA: TRAFFIC FACTOR ADT (2025) = 22,00010.0 DESIGN DESIGNATION STRUCTURAL NUMBER ADT-22,000(2025) MINOR ARTERIAL CLASS I FIVE-LANE FACILITY

⚠ SEE NOTES BELOW

## PAVEMENT SECTION NOTES:

- 1. STA 158+00 TO STA 160+70 MEDIAN WIDTH TRANSITIONS FROM 16' WIDE TO 4' WIDE
- 2. STA 160+70 TO 166+60.30 MEDIAN WIDTH IS 4'-0" WIDE.

McDonough Associates Inc.

DESIGNED BY: NJL CHECKED BY: NJL DRAWN BY: JTF

WILL COUNTY DEPARTMENT OF HIGHWAYS

ROADWAY TYPICAL SECTIONS

PLAINFIELD-NAPERVILLE ROAD (C.H. 14) ROADWAY RECONSTRUCTION

TS2

SCALE:

N.T.S.