16.

INDEX OF SHEETS

3. SUMMARY OF QUANTITIES DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS 4.-9.

TEMPORARY TRAFFIC SIGNAL INSTALLATION AND REMOVAL PLAN IL ROUTE 43 (HARLEM AVENUE) AT WHEELER DRIVE 10.

TEMPORARY CABLE PLAN AND PHASE DESIGNATION DIAGRAM IL ROUTE 43 (HARLEM AVENUE) AT WHEELER DRIVE

TRAFFIC SIGNAL MODERNIZATION PLAN 12. IL ROUTE 43 (HARLEM AVENUE) AT WHEELER DRIVE

SCHEDULE OF QUANTITIES, CABLE PLAN AND PHASE DESIGNATION DIAGRAM 13. IL ROUTE 43 (HARLEM AVENUE) AT WHEELER DRIVE

TRAFFIC SIGNAL MODERNIZATION AND REMOVAL PLAN IL ROUTE 43 (HARLEM AVENUE) AT 157TH STREET

SCHEDULE OF QUANTITIES, CABLE PLAN AND PHASE DESIGNATION DIAGRAM IL ROUTE 43 (HARLEM AVENUE) AT 157TH STREET 15.

TEMPORARY INTERCONNECT SCHEMATIC IL ROUTE 43 (HARLEM AVENUE)

INTERCONNECT PLAN
IL ROUTE 43 (HARLEM AVENUE) 17.-18.

INTERCONNECT SCHEMATIC

IL ROUTE 43 (HARLEM AVENUE)

MAST ARM MOUNTED STREET NAME SIGNS IL ROUTE 43 (HARLEM AVENUE) AT WHEELER DRIVE / 157TH STREET

## STATE OF ILLINOIS

## DEPARTMENT OF TRANSPORTATION

**DIVISION OF HIGHWAYS** 

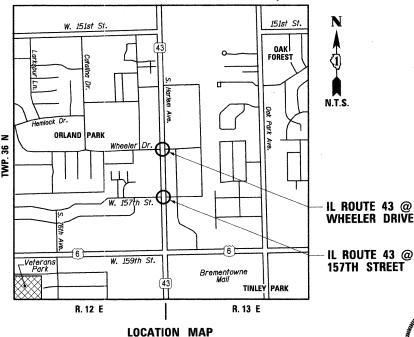
## PLANS FOR PROPOSED FEDERAL AID HIGHWAY

DISTRICT 1

HIGHWAY SAFETY IMPROVEMENT PROJECT IL ROUTE 43 (HARLEM AVENUE) AT WHEELER DRIVE AND 157TH STREET F.A.P. ROUTE 348 / IL ROUTE 43 (HARLEM AVENUE) COOK COUNTY **SECTION 2011-039-TS** 

C-91-543-11

PROJ. HSIP-0348 (047)



WHEELER DRIVE

Drund Expires 11-30-13

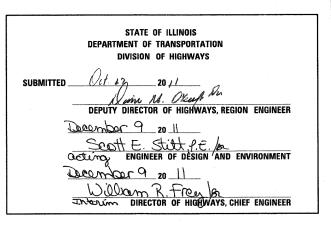
DATE: 10-21-11

CEMCON, Led. Consulting Engineers. Land Surveyors & Pionners 2280 White Oak Circle. Suite 100 Aurora. Illinois 60504-9675 Ph: 650.862.2100 Fox: 650.862.2199 E-Wall: acadeaemon.com Website: www.cemcon.com

COUNTY 348 2011-039-TS COOK 20 🛠 ILLINOIS CONTRACT NO. 60P45 FED. ROAD DIST. NO.

¥20+1=21



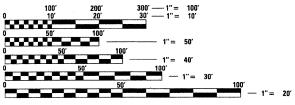


PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

**IDOT STANDARDS:** 

OFF-ROAD OPERATIONS, MULTILANE, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE OFF-ROAD OPERATIONS, 21, 2W, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS > 45 MPH TO 55 MPH URBAN LANE CLOSURE, ZL, ZW, UNDIVIDED URBAN LANE CLOSURE, MULTILANE INTERSECTION TRAFFIC CONTROL DEVICES SIGN PANEL MOUNTING DETAILS

SIGN PANEL MOUNTING DETAILS
HANDHOLES
DOUBLE HANDHOLES
STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
DETECTOR LOOP INSTALLATION
UNINTERRUPTABLE POWER SUPPLY (UPS)
STEEL MAST ARM ASSEMBLY AND POLE 16'THROUGH 55'
STEEL COMB. MAST ARM ASSEMBLY AND POLE 16'THROUGH 55'
CONCRETE FOUNDATION DETAILS
SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
TRAFFIC SIGNAL MOUNTING DETAILS



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD **ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT** CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED

TRAVIA / DARYLE DREW

STEPHEN

ONE:

DISTRICT

<del>O</del>F

 $\circ$ 

0

JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS 1-800-892-0123

OR 811

CONTRACT NO. 60P45