STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION PLANS FOR

## PROPOSED LOCAL AGENCY IMPROVEMENT

PROJECT: M-5093(113)

F.A.U. ROUTE 6775 (SUMMIT DRIVE) SECTION 04-00141-00-FP

> C-94-067-04 CITY OF EAST PEORIA TAZEWELL COUNTY

3rd P.M. R. 3 W. (2465)

IMPROVEMENT ENDS STA. 52+32.21 (NORTH SUMMIT DRIVE)

IMPROVEMENT ENDS STA. 204+30.00 (ILLINOIS ROUTE 8)

IMPROVEMENT BEGINS STA. 107+95.44 (SOUTH SUMMIT DRIVE)

LENGTH OF PROJECT: 4937.38 FEET = 0.935 MILES

814001-02 HANDHOLES 814006-02 DOUBLE HANDHOLES 857001-01 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES 862001-01 UNINTERRUPTABLE POWER SUPPLY (UPS) 873001-02 TRAFFIC SIGNAL GROUNDING AND BONDING 877011-04 STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55' 877012-01 STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56' THROUGH 75' 878001-07 CONCRETE FOUNDATION DETAILS 880001-01 SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION 880006-01 TRAFFIC SIGNAL MOUNTING DETAILS 886001-01 DETECTOR LOOP INSTALLATIONS
886006-01 TYPICAL LAYOUTS FOR DETECTION LOOPS
BLR 21-8 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER 606301-04 PC CONCRETE ISLANDS AND MEDIANS 701301-03 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS

701301-03 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
701326-03 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS >=45 MPH
701501-05 URBAN LANE CLOSURE, 2L, 2W, UNDIVIOED
701602-04 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-06 URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-06 URBAN LANE CLOSURE, MULTILANE INTERSECTION
701701-06 LANE CLOSURE, MULTILANE INTERSECTION
701801 ALANE CLOSURE MULTILANE INTERSECTION

701801-04 LANE CLOSURE MULTILANE, 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE

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.

UTILITIES ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY. CALL J.U.L.I.E., JOINT UTILITY LOCATION INFORMATION PRIOR TO EXCAVATION AT 1-800-892-0123.

CONTRACT NO. 89352 JOB NO. C-94-067-04

602701-02 MANHOLE STEPS 604001-03 FRAME AND LIDS, TYPE 1 604016-02 FRAME AND GRATE TYPE 4 604036-02 GRATE TYPE 8 604041-02 FRAME AND GRATE, TYPE 9

701901-01 TRAFFIC CONTROL DEVICES

720016-02 MAST ARM MOUNTED STREET NAME SIGNS 780001-02 TYPICAL PAVEMENT MARKINGS

805001-01 ELECTRICAL SERVICE INSTALLATION DETAILS

ROADWAY CLASSIFICATION - COLLECTOR DESIGN YEAR A.D.T. = 5970

DESIGN GUIDELINES - URBAN

DESIGN SPEED - 30/45 M.P.H. (30/40 M.P.H. POSTED)

IMPROVEMENT BEGINS

(ILLINOIS ROUTE 8)

STA. 194+60.00

DESIGN VARIANCES
MINIMUM TURN RADIUS FOR DESIGN NB AND SB VEHICLE AT INTERSECTION OF SUMMIT DRIVE AND IL ROUTE 8

STOP BAR LOCATION FOR NB AND SB SUMMIT DRIVE AT IL ROUTE 8

POLICY USED: URBAN (BLRS MANUAL CHAPTER 32)

PLANS PREPARED BY: MAURER & STUTZ, INC. 062-055671 LICENSED <u> 2/20</u>/0 DATE RYAN M. BRADLE, P.E. \*062-055671 LICENSED PROFESSIONAL ENGINEER LICENSE EXPIRES: 11/30/2011 MSI PROJECT NO.: 231-05005

SECTION

04-00141-00-FP

FED. ROAD DIST. NO.

COUNTY

TAZEWELL 187

ILLINOIS CONTRACT NO. 89352

## **ENGLISH RATIOS**

LOCATION OF SECTION INDICATED THUS: --

PLAN AND CONSTRUCTION SHEETS CROSS SECTIONS AND PROFILE VERTICAL

CITY OF EAST PEORIA DEPARTMENT OF PUBLIC WORKS

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION BID BASED ON DEPUTY DIRECTOR OF HIGHWAYS, REGION THREE ENGINEER

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