

CITY OF BLOOMINGTON, ILLINOIS

HERSHEY ROAD & COLLEGE AVENUE

FAU 6416 & FAU 6352
TRAFFIC SIGNAL INSTALLATION
 PROJECT NO. ARA-5227 (050)
 SECTION NO. 05-00331-00-TL
 JOB NO. C-95-320-09
 CITY PROJECT NO. 50-02-33046-97-00

CITY OF BLOOMINGTON
 ENGINEERING DEPARTMENT

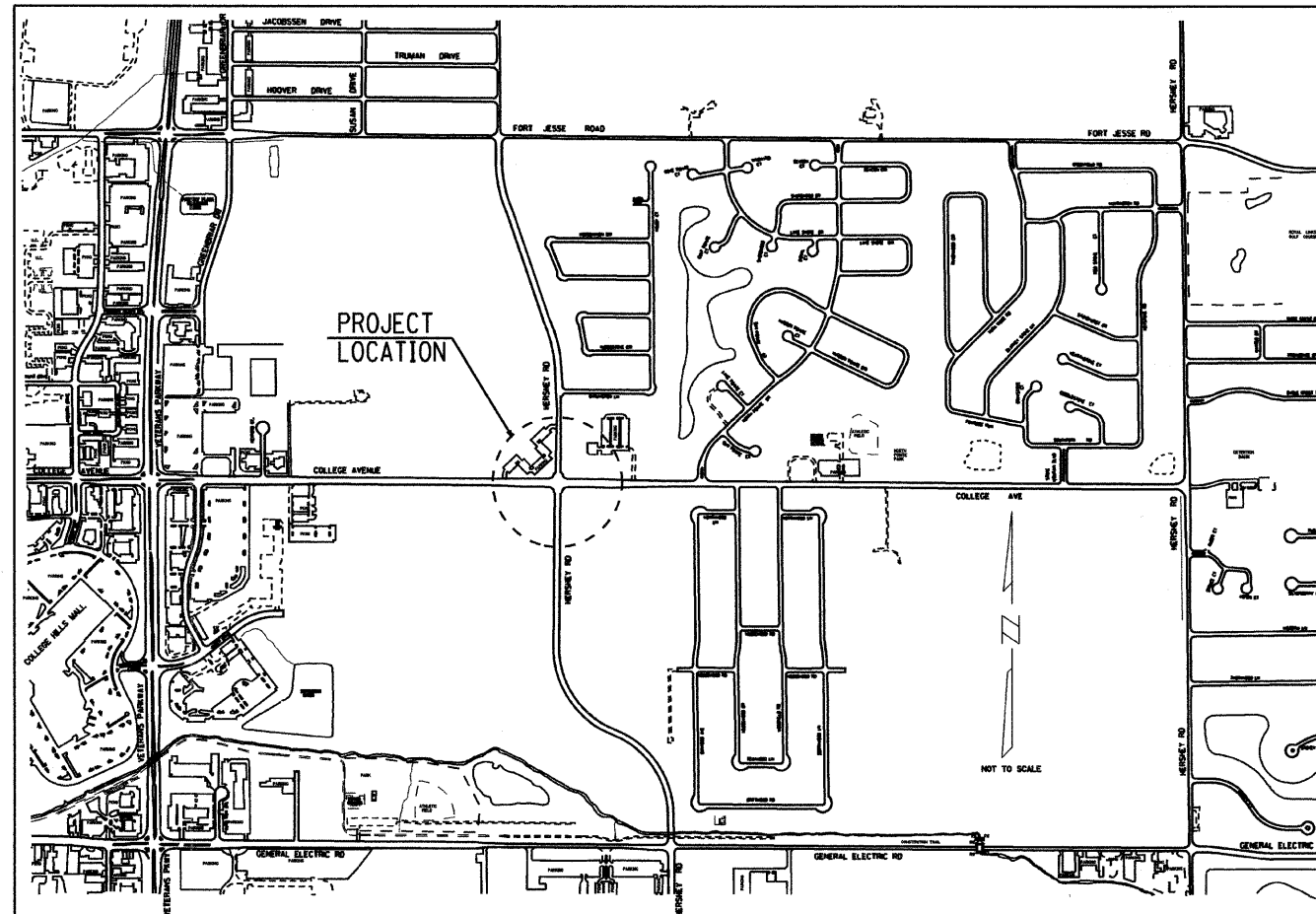


INDEX OF SHEETS

- 1 COVER SHEET
- 2 QUANTITIES & GENERAL NOTES
- 3-5 SIGNAL PLANS
- 6 WIRING PLAN
- 7 MAST ARM LOADING
- 8 DIST. 5 MAST ARM DAMPENING DEVICE MOUNTING DETAIL

STATE STANDARDS

STANDARD	TITLE
424001-05	CURB RAMPS FOR SIDEWALKS (SHTS 1 - 2)
701606-06	URBAN LANE CLOSURE, MULTILANE, 2-WAY WITH MOUNTABLE MEDIAN (SHTS 1 - 2)
701701-06	URBAN LANE CLOSURE, MULTILANE, INTERSECTION
701801-04	LANE CLOSURE, MULTILANE, 1-WAY OR 2-WAY CROSSWALK OR SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES (SHEET 1)
720001-01	SIGN PANEL MOUNTING DETAILS
720016-02	MAST ARM MOUNTED STREET NAME SIGNS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-02	CONCRETE HANDHOLES
814006-02	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES (SHTS 1 - 2)
862001-01	UNINTERRUPTIBLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
877001-04	STEEL MAST ARM ASSEMBLY AND POLE
878001-07	CONCRETE FOUNDATION DETAILS (SHEET 1)
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTOR LOOPS



LOCATION MAP
 NOT TO SCALE

FUNCTIONAL CLASSIFICATION

HERSHEY ROAD - MINOR ARTERIAL
 COLLEGE AVENUE - MINOR ARTERIAL

TRAFFIC VOLUMES ADT - YEAR

HERSHEY ROAD NORTH LEG	7,100 - 2004
HERSHEY ROAD SOUTH LEG	10,200 - 2008
COLLEGE AVENUE EAST LEG	8,100 - 2004
COLLEGE AVENUE WEST LEG	13,100 - 2004

Approved: *July 23, 2009*
 City of Bloomington Director of Public Works

Passed: *8/6/09*
 District Engineer of Local Roads & Streets

Releasing for Bid Based on Limited Review: *8-6-09*
 Deputy Director of Highway, Road & Bridge



Kevin A. Kothe 7-23-09
 KEVIN A. KOTHE
 I. P.E. #062-048373
 EXPIRES 11/30/2009

SCALE N/A
 APPROVED BY: KAK DATE: 7-20-2009
 REVISED: 7-20-2009
 DRAWN BY: JCK
 COVER SHEET
 HERSHEY ROAD & COLLEGE AVE. TRAFFIC SIGNALS SECTION NO. 05-00331-00-TL