F.A.P.	SECTION	С	COUNTY		TOTAL SHEETS	SHEET NO.
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GENERAL NOTES

THE FURNISHING AND INSTALLATION OF THE 1 1/2" CONDUIT WITH ITS TRENCHING AND BACKFILL FROM THE LOOP SAWCUT TO THE SPLICE POINT SHALL BE INCLUDED IN THE LOOP INSTALLATION UNLESS SHOWN OTHERWISE ON THE PLANS.

THE INDUCTION LOOP WIRE AND LEAD-IN WIRE SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATION.

SHIELDED CABLE TO LOOP LEADS SHALL BE GROUNDED AT THE CONTROLLER TERMINAL

ALL DETECTOR LOOP CORNERS SHALL BE CORE DRILLED 2 IN. MINIMUM DIAMETER, EXCEPT THOSE PLACED UNDER RESURFACING. THE DETECTOR LOOP CORNERS PLACED UNDER RESURFACING SHALL BE DIAGONALLY SAW CUT.

WHILE SIGNAL HEADS ARE MOUNTED IN PLACE, BUT NOT YET IN OPERATION, THEY SHALL BE SECURELY COVERED IN WHITE PLASTIC.

SAWED SLOTS FOR TWISTED PAIR ELECTRIC CABLES SHALL BE LARGER THAN SINGLE CONDUCTOR LOOP SLOTS.

THE TRAFFIC OPERATIONS ENGINEER SHALL BE NOTIFIED PRIOR TO CONSTRUCTION OF MAST ARM AND CONTROLLER FOUNDATIONS, HANDHOLES, AND GULFBOX JUNCTIONS AND SHALL APPROVE THE LOCATIONS OF EACH AND MAY ADJUST TO FIT FIELD CONDITIONS IF NECESSARY.

ALL PROPOSED MAST ARMS SHALL BE LOCATED NO CLOSER THAN 6 FT. FROM FACE OF CURB TO CENTER OF POLE.

THE LOCATION OF THE DETECTOR LOOPS MAY BE ADJUSTED TO FIT FIELD CALCULATIONS AS DIRECTED BY THE ENGINEER OF OPERATIONS.

THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION WILL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER ACCORDING TO ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL RE-ERECT THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO COMPENSATION WILL BE ALLOWED.

UTILITIES ARE SHOWN IN ACCORDANCE WITH THE BEST AVAILABLE INFORMATION AND THEIR ACTUAL LOCATIONS ARE NOT GUARANTEED TO BE AS SHOWN IN THE PLANS.

EXISTING SURFACE DISTURBED DURING EXCAVATION FOR TRENCHING SHALL RESTORED TO ITS ORIGINAL CONDITION. NO ADDITIONAL COMPENSATION WILL BE MADE FOR THIS WORK. ALL MATERIALS, EQUIPMENT AND LABOR NECESSARY FOR CLASS 1B SEEDING SHALL BE CONSIDERED INCIDENTAL TOTHE TRENCHING REQUIRED TO PLACE THE SIGNAL CABLE.

PRIOR TO PLACMENT OF THE FINAL PAVEMENT MARKINGS THE RESIDENT ENGINEER SHOULD CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.

THE CONTRACTOR WILL BE REQUIRED TO LOCATE THE FIBER OPTIC CABLE LOCATED ACROSS THE NORTH LEG OF US 51, PRIOR TO PLACEMENT OF CONDUIT IN TRENCH AT THIS LOCATION. THIS WORK SHALL BE DONE IN ACCORDANCE WITH APPLICABLE J.U.L.I.E. LAWS,

HARDWARE FOR A PREEMPT PHASE, FOR USE BY THE MAKANDA FIRE DEPARTMENT, WILL BE INSTALLED IN THE PROPOSED CONTROLLER. THE COST OF THE HARDWARE AND 1 1/2" PVC CONDUIT EXTENDING FROM THE CONTROLLER FOUNDATION WILL BE THE RESPONSIBILITY OF IDOT. ALL OTHER COSTS ASSOCIATED WITH INSTALLATION OF THE PREEMPT SWITCH SHALL BE THE RESPONSIBILITY OF THE FIRE DEPARTMENT. THE CONTRACTOR SHALL COORDINATE THIS WORK WITH THE FIRE DEPARTMENT, JOHN HERTER (618) 528-3433.

COMMITMENTS: NONE.

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6	TRAFFIC SIGNAL CABLE & WIRING DIAGRAM
5	PROPOSED TRAFFIC SIGNAL AND LIGHTING PLAN
4	PAVEMENT MARKING
3	SUMMARY OF QUANTITIES
2	GENERAL NOTES, INDEX OF SHEETS, STANDARDS
1	COVER SHEET
SHT NO	DESCRIPTION

STANDARDS

000001-04 001006 701001-01 701006-02 701201-02 701306-01 701701-04 702001-06 720016-01 780001-01 805001 814001 813001-01 857001 877001-02	STANDARD SYMBOLS. ABBREVIATIONS, AND PATTERNS DECIMAL OF AN INCH AND OF A FOOT OFF-ROAD OPERATIONS 2L, 2W, 15' MIN AWAY FOR SPEEDS EQUAL TO OR GREATER THAN 45 MPH OFF-ROAD OPERATIONS 2L, 2W, 15' TO PAVEMENT EDGE FOR SPEED EQUAL TO OR GREATER THAN 45 MPH LANE CLOSURE, 2L, 2W, DAY ONLY. FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS GREATER THAN OR EQUAL URBAN LANE CLOSURE, MULTILANE INTERSECTION TRAFFIC CONTROL DEVICES MAST ARM MOUNTED STREET NAMES SIGNS TYPICAL PAVEMENT MARKINGS ELECTRICAL SERVICE INSTALLATION DETAILS CONCRETE HANDHOLES JUNCTION BOXES STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES STELL MAST ARM ASSEMBLY AND POLE STEEL COMBINATION MAST ARM ASSEMBLY AND POLE CONCRETE FOUNDATION DETAILS	TO 45 MPH
878001-04 880006	TRAFFIC SIGNAL MOUNTING DETAILS DETECTOR LOOP INSTALLATIONS	Prepared I
886001 886006	TYPCIAL LAYOUT FOR DETECTION LOOPS	Examined E

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GENERAL NOTES, INDEX OF SHEETS AND STANDARDS

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