DETECTOR LOOP INSTALLATION - CONSTRUCTION NOTES

- I. DETECTOR LOOP REPLACEMENT QUANTITIES ARE ESTIMATED. THE CONTRACTOR SHALL ONLY REPLACE THE DETECTOR LOOPS THAT ARE DAMAGED BY THE MILLING PROCESS.
- 2. A TYPE II SPLICE SHALL BE USED FOR ALL DETECTOR LEAD-INS.
- 3. ALL DETECTOR LOOPS SHALL BE PLACED BACK INTO THEIR ORIGINAL LOCATIONS.
- 4. THE PROPOSED DETECTOR LOOPS SHALL BE CUT IN THE MILLED SURFACE OR LEVELING BINDER COURSE BEFORE THE FINAL OVERLAY.
- ALL LOOP RISERS AFFECTED BY THE MILLING OPERATIONS SHALL BE REFLECTED THROUGH THE NEW SURFACE AND ALL LOOP RISERS SHALL BE CHIPPED OUT AND FILLED WITH EPOXY.
- 6. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC, RANDY LANINGA, AT (309) 671-4477 FORTY-EIGHT HOURS PRIOR TO BEGINNING MILLING OR PATCHING OPERATIONS.
- THESE ITEMS SHALL BE INCLUDED IN THE BID PRICE FOR DETECTOR LOOP, TYPE I PAY ITEM. THERE WILL BE NO ADDITIONAL COMPENSATION.

CONSTRUCTION NOTES

- ANY MAINTENANCE OF EXISTING TRAFFIC SIGNALS SHALL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- THE LOCATION OF ALL UTILITIES AND PRIVATELY OWNED FACILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE INSTALLATION OF ANY COMPONENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES AT HIS/HER OWN EXPENSE IF REQUIRED, PRIOR TO PERFORMING ANY WORK THE CONTRACTOR SHALL ALSO BE LIABLE FOR ANY DAMAGE TO IDOT FACILITIES RESULTING FROM INACCURATE LOCATING.
- 4. ELECTRICAL WORK SHALL CONFORM WITH NATIONAL, STATE, AND LOCAL CODES.

DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE US 150 (WAR MEMORIAL DR.) & GRAND								
DETECTOR LOOP	TYPE	DECTECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.	ASSIGNED PHASE				
D-1	6' X 50' QUAD	162	30	1				
D-2A	6' X 6'	24	18	2				
D-2B	6' X 6'	24	6	2				
D-6A	6' X 6'	24	18	6				
D-6B	6' X 6'	24	6	6				
TOTAL:		258	78					

US 150 (WAR MEMORIAL) & GRAND - SCHEDULE OF QUANTITIES								
ITEM DESCRIPTION	UNIT	QTY.						
DETECTOR LOOP, TYPE I	FOOT	336.0						

FILE NAME =	USER NAME = jochumajg	DESIGNED - KJH	REVISED -		HO 470 /PTOPIAL						F.A.P	SECTION	COUNTY TOTAL	SHEET
68727 - Detector Loop Plan Sheet.dgn		DRAWN JGJ	REVISED -	STATE OF ILLINOIS		US 150 (PEORIA)						317 (16,13)RS-3,17RS-5,14RS-1 PEORIA/TAZEWELL 56 26 CONTRACT NO. 68455		
	PLDT SCALE = 100.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP PLAN					311 14				
PLOT DATE = 4/8/2009	PLDT DATE = 4/8/2009	DATE - REVISED -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			