

DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE						
US 24 & IL 117						
DETECTOR	TYPE	DECTECTOR	DETECTOR	ASSIGNED		
LOOP		LOOP QTY.	LEAD-IN QTY.	PHASE		
D-1	6' X 50' QUAD	162	20	1		
D-2A	6' X 20'	24	10	2		
D-2B	6' X 50' QUAD	24	20	2		
D-5	6' X 50' QUAD	162	20	5		
D-6	6' X 50' QUAD	162	10	6		
TOTAL:		534	80			



SCHEDULE OF QUANTITIES					
ITEM DESCRIPTION	UNIT	QTY.			
DETECTOR LOOP, TYPE I	FOOT	614.0			

DETECTOR LOOP INSTALLATION - CONSTRUCTION NOTES

- 1. 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.
- 5. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC, RANDY LANINGA, AT (309) 671-4477 FORTY-EIGHT HOURS PRIOR TO BEGINNING MILLING OR PATCHING OPERATIONS.
- 6. EACH DETECTOR LOOP SHALL HAVE A SEPARATE LEAD-IN SLOT (ONLY ONE PAIR OF LEAD-IN CABLES PER SLOT).
- 7. THESE ITEMS SHALL BE INCLUDED IN THE BID PRICE FOR DETECTOR LOOP, TYPE I PAYITEM. THERE WILL BE NO ADDITIONAL COMPENSATION.

CONSTRUCTION NOTES

- ANYMAINTENANCE 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
- 4. ELECTRICAL WORK SHALL CONFORM WITH NATIONAL, STATE, AND LOCAL CODES.

NOT TO SCALE

FILE NAME =	USER NAME ≃ johnsontv	DESIGNED ~	REVISED -	
68570 - Phase II.dgn		DRAWN ~	REVISED ~	
	PLOT SCALE = 100.0000 '/ IN.	CHECKED ~	REVISED ~	
	PLOT DATE = 2/1/2010	DATE -	REVISED -	

STATI	: OF	ILLINOIS
DEPARTMENT	OF '	TRANSPORTATION

	TRAFFIC SIGNAL DETECTOR LOOPS DETAIL		F.A.P. SECTION		COUNTY	TOTAL SHEETS	SHEE	
US RT. 24 & IL RT. 17		317	31RS-2;(30,39)RS-3;(32,33)RS-4		41	27		
				CONTRACT	NO. 6	857		
	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.		TI I TNOTS FED AT	D PROJECT		-