

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. 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.
7. THESE ITEMS SHALL BE INCLUDED IN THE BID PRICE FOR DETECTOR LOOP, TYPE I PAY ITEM. THERE WILL BE NO ADDITIONAL COMPENSATION.

CONSTRUCTION NOTES
1. ANY MAINTENANCE OF EXISTING TRAFFIC SIGNALS SHALL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
2. THE LOCATION OF ALL UTILITIES AND PRIVATELY OWNED FACILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE INSTALLATION OF ANY COMPONENTS.
3. 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	DETECTOR 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