

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.

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

DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE US 150 (WAR MEMORIAL DR.) & BIG HOLLOW/WILLOW KNOLLS			
DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.
D-1	6' X 50' QUAD	162	10
D-2A	6' X 6'	24	18
D-2B	6' X 6'	24	6
D-5	6' X 50' QUAD	162	10
D-6A	6' X 6'	24	18
D-6B	6' X 6'	24	6
TOTAL:		420	68

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.) & GLEN HOLLOW			
DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.
D-1A	6' X 50' QUAD	162	30
D-1B	6' X 50' QUAD	162	18
D-2A	6' X 6'	24	18
D-2B	6' X 6'	24	6
D-6A	6' X 6'	24	18
D-6B	6' X 6'	24	6
TOTAL:		420	66

DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE US 150 (WAR MEMORIAL DR.) & MOUNTELLO			
DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.
D-1	6' X 50' QUAD	162	30
D-2A	6' X 6'	24	18
D-2B	6' X 6'	24	6
D-5	6' X 50' QUAD	162	30
D-6A	6' X 6'	24	18
D-6B	6' X 6'	24	6
TOTAL:		420	108

TRAFFIC SIGNAL - SCHEDULE OF QUANTITIES							
ITEM DESCRIPTION	UNIT	TOTAL QTY.	US 150 & NORTHLAND	US 150 & GLEN HOLLOW	US 150 & MOUNTELLO	US 150 & BARING TRACE/	US 150 & BIG HOLLOW/WILLOW KNLS
DETECTOR LOOP, TYPE I	FOOT	2366.0	336.0	486.0	528.0	528.0	488.0

DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE US 150 (WAR MEMORIAL DR.) & BARING TRACE/WILLOW KNOLLS CT.			
DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.
D-1	6' X 50' QUAD	162	30
D-2A	6' X 6'	24	18
D-2B	6' X 6'	24	6
D-5	6' X 50' QUAD	162	30
D-6A	6' X 6'	24	18
D-6B	6' X 6'	24	6
TOTAL:		420	108