

**PAVEMENT MARKINGS**

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DOCUMENT THE LAYOUT OF THE EXISTING PAVEMENT MARKINGS INCLUDING EXISTING LANE AND SHOULDER WIDTHS IN A LOG AND SUBMIT TO THE DEPARTMENT FOR ACCEPTANCE. THE DEPARTMENT WILL NOT ALLOW THE CONTRACTOR TO PERFORM ANY PAVEMENT WORK FUNCTIONS (MILLING, OVERLAY, ETC.) UNTIL ACCEPTANCE OF THE SUBMITTED EXISTING MARKING LOG.

MARKINGS SHALL BE REPLACED IN KIND EXCEPT WHERE EXISTING MARKINGS DO NOT MEET THE CURRENT STANDARD CONSTRUCTION DRAWINGS. THE CONTRACTOR SHALL COORDINATE AND CORROBORATE THE PROPOSED LAYOUT OF ALL PAVEMENT MARKINGS PER APPLICABLE STANDARD CONSTRUCTION DRAWINGS WITH ODOT.

NO PERMANENT PAVEMENT MARKINGS OR RAISED PAVEMENT MARKERS SHALL BE PLACED UNTIL THE ODOT PROJECT ENGINEER HAS APPROVED THE LOCATION AND/OR LAYOUT OF THE WORK ZONE PAVEMENT MARKINGS.

**PAVEMENT MARKINGS ON INTERSECTING ROADWAYS**

THE EDGE LINE SHALL BE CONTINUED AROUND ALL RADII TO MATCH THE EXISTING EDGE LINE OF THE INTERSECTING ROUTE. IF THE INTERSECTING ROUTE HAS A CENTER LINE MARKING, THE CENTER LINE SHALL BE RE-STRIPED OVER THE AREA OF RESURFACING.

**ITEM 632 - DETECTOR LOOP, AS PER PLAN**

DURING THE COURSE OF THIS CONTRACT, IT MAY BE NECESSARY FOR THE CONTRACTOR TO COORDINATE LOOP DETECTOR WORK WITH THE OHIO DEPARTMENT OF TRANSPORTATION (ODOT) AND OTHER CONTRACTORS INVOLVED WITH ASPHALT PLANING AND RESURFACING PROJECTS. THE CONTRACTOR SHALL REPLACE LOOP DETECTORS REMOVED BY ASPHALT PLANING OPERATIONS AFTER PLACEMENT OF THE SURFACE COURSE.

THE CITY OF OAKWOOD WILL PROVIDE TO THE CONTRACTOR, A SET OF PLANS SHOWING THE LOCATION OF THE LOOPS TO BE REPLACED. THE CONTRACTOR SHALL COORDINATE ALL NECESSARY WORK.

THE FRONT EDGE OF THE POWERHEAD LOOP DETECTORS SHALL BE LOCATED ONE (1) TO THREE (3) FEET BEHIND THE REAR EDGE OF THE STOP LINE OR AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL COORDINATE AND CORROBORATE THE LAYOUT OF ALL LOOP DETECTORS AND PAVEMENT MARKINGS WITH THE CITY OF OAKWOOD.

THE CITY OF OAKWOOD SHALL BE PRESENT WHEN THE CONTRACTOR MARKS THE LOCATION WHERE THE PAVEMENT IS TO BE SAWED TO BE ASSURED THAT THE PROPOSED LOOP DETECTORS ARE IN THE SAME PLACE AS THE EXISTING LOOP DETECTORS. ALL LOOP DETECTOR INSTALLATIONS SHALL BE MADE AFTER THE ASPHALT CONCRETE SURFACE COURSE IS PLACED.

THE CITY OF OAKWOOD SHALL BE RESPONSIBLE FOR DISCONNECTION AND RECONNECTION OF THE LOOP DETECTORS IN THE SYSTEM. THE CONTRACTOR SHALL GIVE THE CITY OF OAKWOOD, FORTY-EIGHT (48) HOURS NOTICE BEFORE BEGINNING PAVEMENT PLANING IN AREAS WITH LOOP DETECTORS.

STANDARD CONSTRUCTION DRAWING TC-82.10

LOCATIONS AND NUMBER OF LOOPS ARE AS FOLLOWS:

INTERSECTION	APPROACH	QTY	DIMENSION/TYPE
SR 48 X EAST DR.	NB	2	6' X 6' SYSTEM
SR 48 X ABERDEEN/PARK	SB	2	6' X 6' SYSTEM
SR 48 X ABERDEEN AVE.	WB	1	6' X 30' POWERHEAD
SR 48 X PARK RD.	EB	1	6' X 30' POWERHEAD
SR 48 X TELFORD	NB	2	6' X 6' SYSTEM
SR 48 X HARMAN AVE.	EB	1	6' X 30' POWERHEAD
SR 48 X PARK AVE.	EB	2	6' X 30' POWERHEAD
SR 48 X PATTERSON RD.	WB	2	6' X 30' POWERHEAD
SR 48 X PATTERSON RD.	SB	1	6' X 30' POWERHEAD
SR 48 X E. THURSTON	WB	1	6' X 30' POWERHEAD
SR 48 X OAKWOOD AVE.	NB	1	6' X 30' POWERHEAD
SR 48 X W. THRUSTON	EB	1	6' X 20' POWERHEAD
SR 48 X E. SCHANTZ AVE	WB	2	6' X 30' POWERHEAD
SR 48 X E/W SCHANTZ	SB	1	6' X 30' POWERHEAD
SR 48 X E/W SCHANTZ	SB	2	6' X 6' SYSTEM
SR 48 X E/W SCHANTZ	NB	1	6' X 30' POWERHEAD
TOTAL		23	

**ITEM 632 - LOOP DETECTOR TIE-IN, AS PER PLAN**

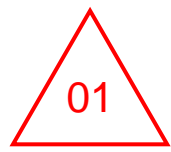
THIS WORK SHALL CONSIST OF MAKING CONNECTIONS TO EXISTING LOOP DETECTOR LEAD-IN WIRE, WHETHER THAT WIRE IS UNDERGROUND OR AERIAL. INCLUDED IN THIS ITEM IS THE POURED WATERPROOF EPOXY INSULATED SPLICE KIT (CONFORMING TO 725.15) THAT MUST BE USED IN MAKING THESE CONNECTIONS.

ALL CONNECTIONS OF THE LOOP WIRE TO THE LOOP LEADS SHALL BE SOLDERED PRIOR TO BEING PLACED IN THE SPLICE KITS.

THIS ITEM IS NEEDED ONLY WHEN A TIE-IN SITUATION EXISTS. WHEN ALL NEW LEAD-IN WIRE IS SPECIFIED IN THE PLAN, THIS ITEM OF WORK IS NOT REQUIRED.

PAYMENT FOR THIS ITEM WILL INCLUDE ALL NECESSARY LABOR, MISCELLANEOUS HARDWARE AND EQUIPMENT REQUIRED TO PROVIDE FOR THE LOOP DETECTOR TIE-IN AND OPERATION. BASIS OF PAYMENT WILL BE AT THE CONTRACT BID PRICE PER EACH.

ITEM 632 LOOP DETECTOR TIE-IN, AS PER PLAN = 23 EACH



DESIGN AGENCY



DESIGNER

TMK

REVIEWER

RPH 10-1-23

PROJECT ID

108888

SHEET TOTAL

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