

Wisconsin Department of Transportation

December 20, 2017

Division of Transportation Systems Development

Bureau of Project Development
4802 Sheboygan Avenue, Rm 601
P O Box 7916
Madison, WI 53707-7916

Telephone: (608) 266-1631
Facsimile (FAX): (608) 266-8459

NOTICE TO ALL CONTRACTORS:

Proposal #04: 3021-02-73, WISC 2018 036
C Mayville, Main Street
Ruedebusch Ave to Horicon St
STH 67
Dodge County

ID 3021-02-74
C Mayville, Main Street
Ruedebusch Ave to Horicon St
STH 67
Dodge County

ID 3270-02-71, WISC 2018 038
C Mayville, Horicon Street
Clark Street to Main Street
STH 28
Dodge County

ID 3270-02-72
C Mayville, Horicon Street
Clark Street to Main Street
STH 28
Dodge County

Letting of January 9, 2018

This is Addendum No.01, which provides for the following:

Special Provisions:

None

Schedule of Items:

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
652.0900	Loop Detector Slots	LF	0	46	46

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
182	Miscellaneous Quantities – Added bid item Loop Detector Slots

Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
247A	SDD – Loop Detector Installed in Existing Concrete Pavement

Deleted Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was deleted)
248	SDD – Loop Detector Installed in Existing Asphaltic Pavement (no longer needed)

Attached, dated December 20, 2017, are the revised Schedule of Items Page 19.

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:

Revised: 182

Added: 247A

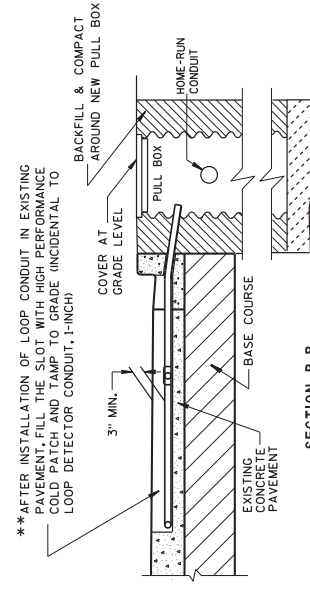
The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

END OF ADDENDUM

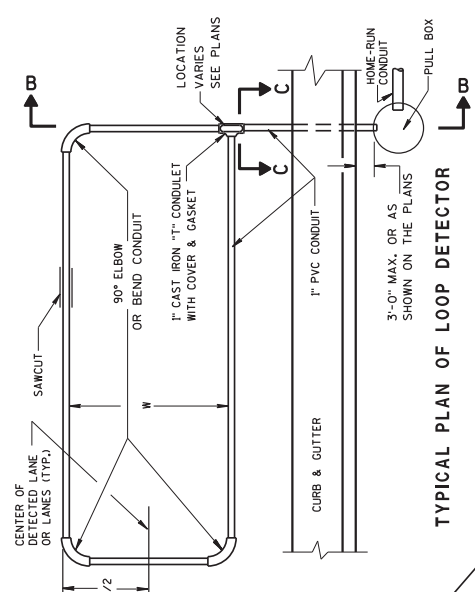


** AFTER INSTALLATION OF LOOP CONDUIT IN EXISTING PAVEMENT, FILL THE SLOT WITH HIGH PERFORMANCE COLD PATCH AND TAMP TO GRADE (INCIDENTAL TO LOOP DETECTOR CONDUIT, 1-INCH)

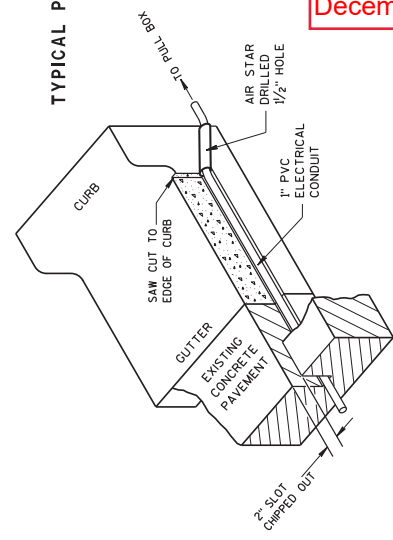
GENERAL NOTES

- DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.
- LOOP SIZE, LOCATION, NUMBER OF TURNS OF WIRE AND ASSOCIATED SIGNAL PHASE SHALL BE AS SHOWN ON THE PLANS.
- PITCH LEAD OUT CONDUIT TO DRAIN TO ROADSIDE PULL BOX.
- SPLICES SHALL BE INSTALLED BY USING CAST IN PLACE SPLICE KITS LISTED ON THE DEPARTMENTS APPROVED PRODUCTS LIST OR AN ENGINEER APPROVED EQUAL, NON-INSULATED BUTT SPLICES TO FIT #12 AWG STRANDED WIRE SHALL BE USED. SPLICES SHALL BE SOLDERED AND INSULATED FROM EACH OTHER AS PER INSTRUCTIONS INCLUDED IN THE SPLICE KIT.
- MEASURE GROUND RESISTANCE USING A MEGGER, REPLACE LOOP WIRE NOT ATTAINING A READING OF INFINITY TO GROUND.
- AFTER SPLICING THE LOOP WIRE TO THE LOOP LEAD-IN CABLE, THE CONTRACTOR SHALL MEASURE INDUCTANCE, GROUND RESISTANCE AND WIRE RESISTANCE AT THE CABINET END OF THE LEAD-IN CABLE AND FURNISH A COPY OF THE READINGS TO THE PROJECT ENGINEER FOR EVALUATION.
- BEFORE PLACING THE 1 INCH CONDUIT IN THE CLEANED OUT SLOT, PLACE SOME OF THE TAR OR EPOXY SEALANT IN THE SLOT TO A DEPTH OF APPROXIMATELY 1/2 INCH.
- ONCE THE 2" LOOP SLOT HAS BEEN CHIPPED OUT, THE LOOP INSTALLATION SHALL BE COMPLETED PRIOR TO OPENING THE LANES(S) TO TRAFFIC.
- LOOP DETECTOR LEADS SHALL BE IDENTIFIED WITH THEIR ASSOCIATED LOOP BY USE OF WATERPROOF TAGS AT BOTH ENDS OF THE CABLE & LISTING OF THE CABLE IDENTIFICATION PER INDIVIDUAL LOOP LEAD-IN SHALL BE PLACED IN THE CABINET.
- THE #12 AWG LOOP WIRE FROM THE LOOP TO THE ROADSIDE PULL BOX, SHALL BE HAND TWISTED AT LEAST 3 TWISTS PER FOOT BEFORE INSTALLATION.
- SPLICES OF LOOP WIRE TO LEAD-IN CABLE SHALL BE MADE ONLY IN PULL BOXES AT THE SIDE OF THE ROAD.
- THE #12 AWG LOOP WIRE SHALL BE INSTALLED FROM THE ROADSIDE PULL BOX, THROUGH THE LOOP CONDUIT BACK TO THE ROADSIDE PULL BOX, AND BE INSTALLED IN ONE, NON-SPLICED, CONTINUOUS LENGTH.
- ** AFTER THE HIGH PERFORMANCE COLD PATCH HAS BEEN TAMPED, SEAL THE SLOT/HIGH PERFORMANCE COLD PATCH/PAVEMENT OPENING WITH HOT-POURED ELASTIC TYPE MATERIAL CONFORMING TO THE REQUIREMENTS OF THE "SPECIFICATION FOR JOINT SEALANTS; HOT-POURED, FOR CONCRETE AND ASPHALT PAVEMENTS, ASTM DESIGNATION: D3905".
- IN THE EVENT HIGH PERFORMANCE COLD PATCH IS NOT AVAILABLE, AND FLEXIBLE TYPE EPOXY IS USED AS A LOOP SLOT FILLER, THE 2 INCH SLOT SHALL BE TOTALLY CLEAN AND DRY BEFORE ITS INSTALLATION. EPOXY USE SHALL BE APPROVED BY THE DISTRICT TRAFFIC ENGINEER AND THE FURNISHED EPOXY SHALL BE INSTALLED AFTER WRITTEN APPROVAL BY THE PROJECT ENGINEER.

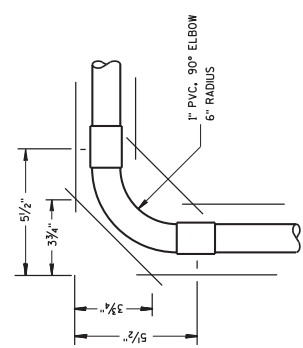
LOOP DETECTOR INSTALLATION DETAIL



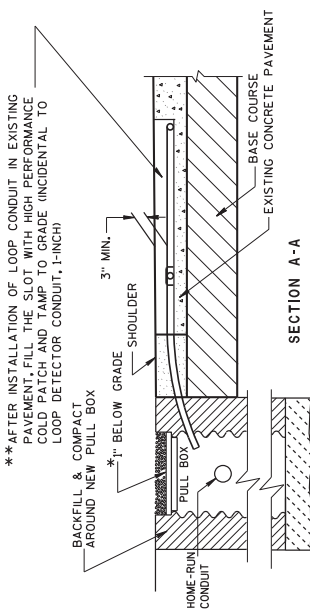
TYPICAL PLAN OF LOOP DETECTOR



ISOMETRIC VIEW CUT DETAIL FOR LEAD-IN CONDUIT

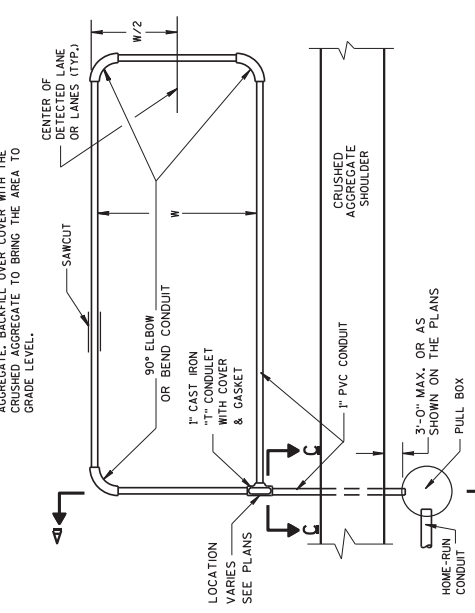


CORNER SAW SLOT DETAIL

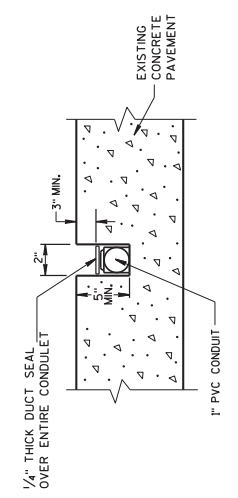


** AFTER INSTALLATION OF LOOP CONDUIT IN EXISTING PAVEMENT, FILL THE SLOT WITH HIGH PERFORMANCE COLD PATCH AND TAMP TO GRADE (INCIDENTAL TO LOOP DETECTOR CONDUIT, 1-INCH)

LOOP DETECTOR INSTALLATION DETAIL



TYPICAL PLAN OF LOOP DETECTOR



LOOP DETECTOR SLOT DETAIL

LOOP DETECTOR INSTALLED IN EXISTING CONCRETE PAVEMENT	
APPROVED	STATE OF WISCONSIN
Sep 1, 2014	DEPARTMENT OF TRANSPORTATION
DATE	
/S/ Ahmet Demirbilek	STATE ELECTRICAL ENGINEER
P.W.A.	

Addendum No. 01
ID 3270-02-71
Added Sheet 247A
December 20, 2017



Proposal Schedule of Items

Proposal ID: 20180109004 Project(s): 3021-02-73, 3021-02-74, 3270-02-71, 3270-02-72

Federal ID(s): WISC 2018038, N/A, WISC 2018036, N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0554	SPV.0200 Special 31. Sanitary Sewer Manhole 48-Inch	100.900 VF	_____.	_____.
0556	652.0900 Loop Detector Slots	46.000 LF	_____.	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.

