

PROJECT DESCRIPTION

I. GENERAL

THIS PROJECT INVOLVES THE REMOVAL OF THE EXISTING BI-DIRECTIONAL LIGHTED GUIDANCE TUBING ALONG US 1 IN CECIL COUNTY AS WELL AS THE REPLACEMENT OF EXISTING CURVE WARNING SIGNING. US 1 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

II. INTERSECTION OPERATION

1. THE INTERSECTION OPERATES IN A NEMA FLASHING MODE. NORTHBOUND AND SOUTHBOUND MOVEMENTS ON US 1 OPERATE IN FLASHING YELLOW AND EASTBOUND MD 222 OPERATES IN A FLASHING RED MOVEMENT.
2. AN EXISTING NEMA TWO-CIRCUIT FLASHER HOUSED IN A NEMA POLE MOUNTED CABINET IS UTILIZED AT THIS LOCATION.

CONTACTS

DISTRICT (DISTRICT 2)

MR. TERRY WRIGHT
DISTRICT ENGINEER
410-810-3210

MR. JEFF WENTZ
ASSISTANT DISTRICT ENGINEER - TRAFFIC
410-810-3240

MR. BARRY CLOTHIER
DISTRICT UTILITY ENGINEER
410-810-3275

MR. WM NORRIS EMBERT
ASSISTANT DISTRICT ENGINEER - CONSTRUCTION
410-810-3270

MR. MIKE LEWIS
ASSISTANT DISTRICT ENGINEER - MAINTENANCE
410-810-3250

OFFICE OF TRAFFIC AND SAFETY

MR. RICHARD DAFF SR.
CHIEF, TRAFFIC OPERATIONS
410-787-7630

MR. ROBERT SNYDER
ASSISTANT DIVISION CHIEF, TRAFFIC OPERATIONS
410-787-7630

MR. ED RODENHIZER
TEAM LEADER SIGNAL OPERATIONS
410-787-7650

MR. EUGENE BAILEY
TEAM LEADER SIGN OPERATIONS
410-787-7670

MR. MICHAEL STOCKER
SUPPLY OFFICER IV (SIGNAL SHDP WAREHOUSE)
410-787-7668

EXCELON POWER CO.

MS. DIANA HART
2569 SHURES LANDING RD
DARLINGTON, MD 21034

EQUIPMENT LIST

A. EQUIPMENT TO BE FURNISHED BY STATE HIGHWAY ADMINISTRATION

ITEM NO.	QUANTITY	DESCRIPTION
9571	102.25 SF	FURNISH SHEET ALUMINUM MAST ARM / POLE MOUNTED SIGNS
	4 EA	W1-8 - CHEVRON ALIGNMENT (36"x48")
	2 EA	W1-2 - CURVE WARNING (48"x48")
	1 EA	W13-1 - ADVISORY SPEED (30"x30")
	1 EA	W3-5 - REDUCED SPEED AHEAD (48"x48")

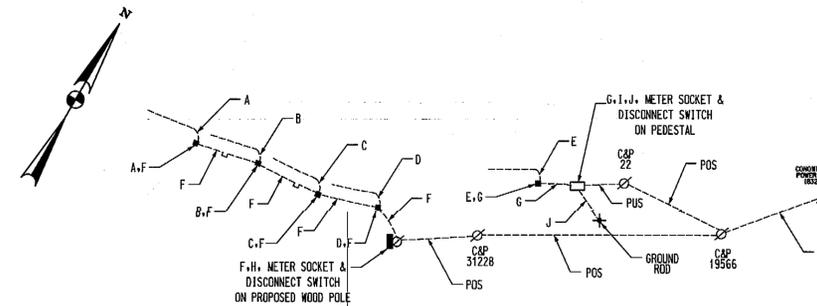
B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
8009	1 EA	REMOVE AND DISPOSE OF EXISTING MATERIAL AND EQUIPMENT (PER ASSIGNMENT)
NEG.	102.25 SF	INSTALL SHEET ALUMINUM MAST ARM / POLE MOUNTED SIGNS
NEG.	18 EA	CONCRETE TRAFFIC BARRIER REFLECTIVE DELINEATORS

PHASE CHART

THERE WILL BE NO CHANGE TO THE SIGNAL PHASING

EXISTING WIRING DIAGRAM

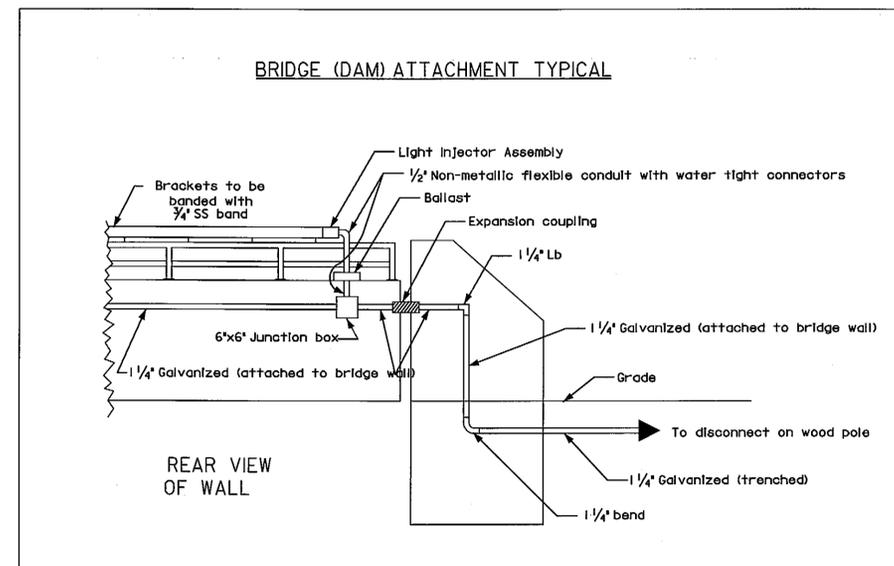


WIRING KEY

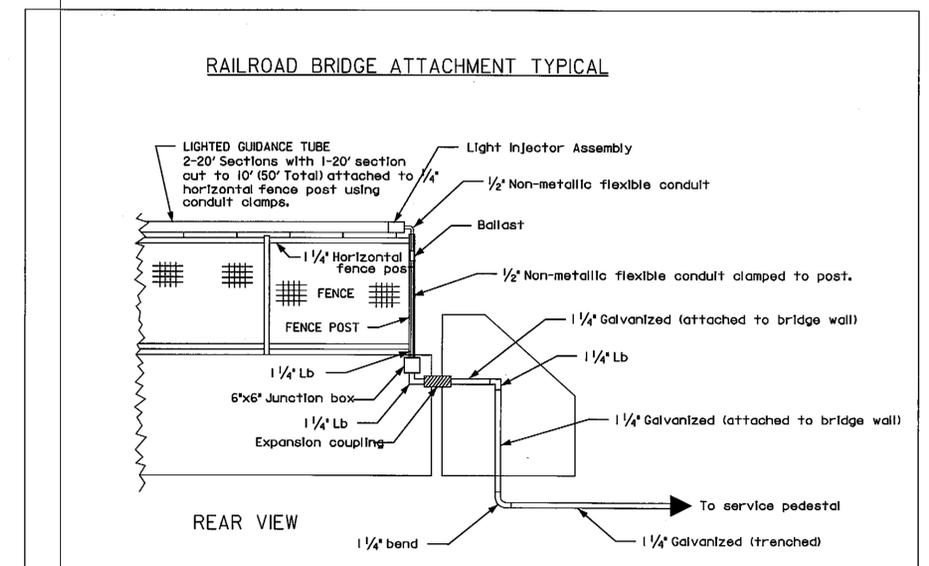
A	}	3-WIRE ELECTRICAL CABLE (NO. 16 A.W.G.)
B		
C		
D		
F	}	3-WIRE ELECTRICAL CABLE (NO. 12 A.W.G.)
G		
H	}	3-WIRE ELECTRICAL CABLE (NO. 4 A.W.G.)
I		
J		STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
POS		PROPOSED OVERHEAD SERVICE TO BE INSTALLED BY CONOWINGO POWER CO.
PUS		PROPOSED UNDERGROUND SERVICE TO BE INSTALLED BY CONOWINGO POWER CO.

NOTE: ALL WIRING ASSOCIATED WITH THE TUBE LIGHTING SHALL BE REMOVED. REMOVAL OF THE POWER FEED SHOULD BE COORDINATED WITH EXCELON POWER CO.

BRIDGE (DAM) ATTACHMENT TYPICAL



RAILROAD BRIDGE ATTACHMENT TYPICAL



NOTE: ALL TUBE LIGHTING AND ASSOCIATED EQUIPMENT SHOWN IN THE ABOVE DETAILS SHALL BE REMOVED.

TOD NO: XX660-07
SHA NO: CE430851
US 1 @ MD 222

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

**US 1 AT CONOWINGO DAM /MD 222
REMOVAL OF EXISTING LIGHTING TUBE**
CONOWINGO, MD

PARSONS BRINCKERHOFF
100 S. Charles Street
Tower 1, 15th Floor
Baltimore, MD 21201
(PH) 410 727 4000
(FAX) 410 727 4000

GENERAL INFORMATION SHEET

SCALE	N.T.S.	DATE	10/12/01	CONTRACT NO.	XX6605185
DESIGNED BY	KMP	COUNTY	CECIL		
DRAWN BY	JEK	LOGMILE	07000100.45		
CHECKED BY	KMP	TIMS NO.	K918		
F.A.P. NO.		TOD NO.			
TS NO.	1762B-GI	DRAWING	SG-02 OF 02	SHEET NO.	2 OF 2

BY: fukui-