

PROJECT DESCRIPTION

I. GENERAL

This project involves the removal of the existing traffic signal at MD 528 and 131st street in Ocean City, Worcester County.

II. INTERSECTION OPERATION

1. The intersection operation shall remain the same.

- All underground and overhead utilities shown on these plans are schematic only and may not be complete. The Contractor shall be responsible for notifying Miss Utility prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal will occur, the Contractor shall notify the Project Engineer immediately so that the conflict may be resolved.
- The contractor shall maintain the continuous operation of all interconnect, vehicular, pedestrian detectors, and lighting devices. If any device is damaged by the contractor, it shall be repaired within 72 hours by the contractor at no cost to the Administration after notification by the Engineer.

CONTACTS

DISTRICT

OFFICE OF TRAFFIC AND SAFETY

MR. GENE COFIELL
ASSISTANT DISTRICT ENGINEER - TRAFFIC
PHONE NUMBER 410-677-4040

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

MR. BRUCE POOLE
ASSISTANT DISTRICT ENGINEER - UTILITIES
PHONE NUMBER 410-677-4080

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

MR. RAVINDRA GANVIR
ASSISTANT DISTRICT ENGINEER - CONSTRUCTION
PHONE NUMBER 410-677-4020

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

MR. JAMES R. WRIGHT
ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE NUMBER 410-677-4010

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

MS. DARLENE EIDE
SUPPLY OFFICER IV (SIGNAL SHOP WAREHOUSE)
410-787-7668

EQUIPMENT LIST

A. EQUIPMENT TO BE FURNISHED BY STATE HIGHWAY ADMINISTRATION

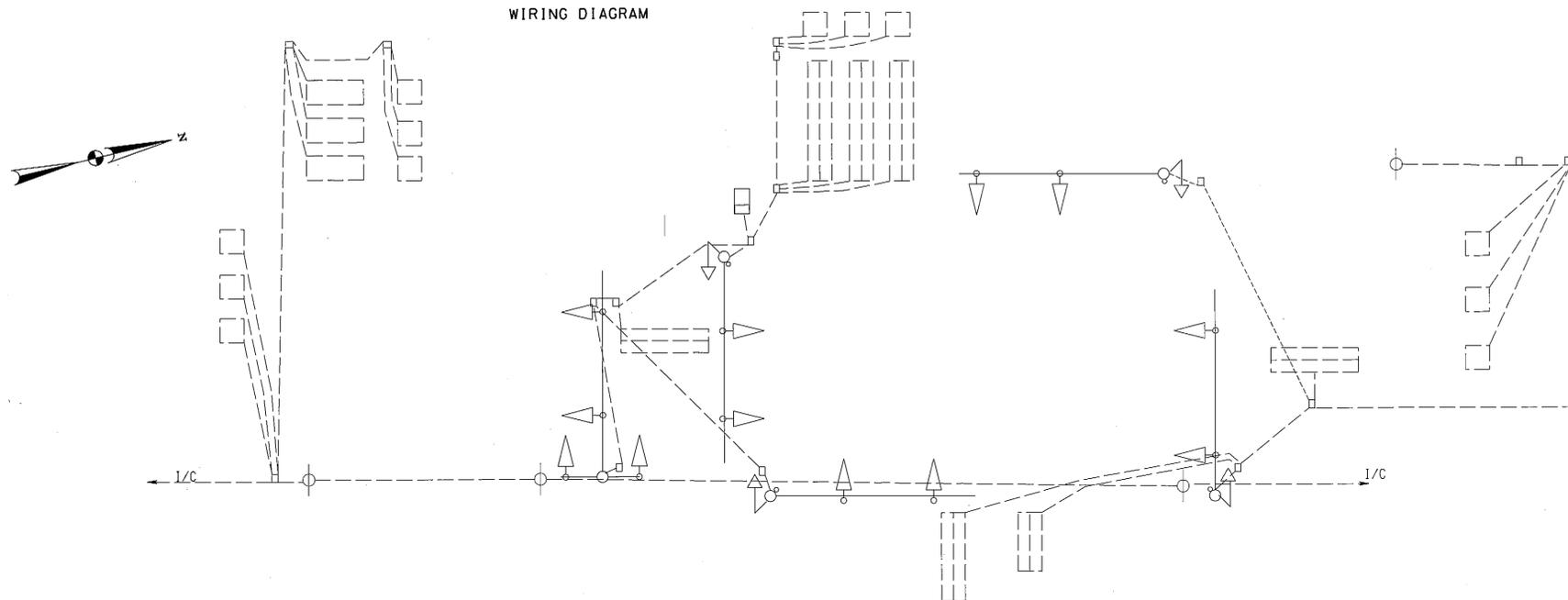
ITEM NO./CAT CO	QUANTITY	DESCRIPTION
		NONE

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

ITEM NO./CAT CODE	QUANTITY	DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
6004	10 SF	5 INCH CONCRETE SIDEWALK
8029	1 EA	REMOVE & DISPOSE MATERIAL & EQUIPMENT PER ASSIGNMENT

C. IF THE CABINET IS TO BE REMOVED SHA FORCES SHALL REMOVE THE CONTROLLER AND ALL AUXILIARY EQUIPMENT FROM THE CONTROLLER CABINET. THE CABINET AND ALL OTHER MATERIALS TO BE REMOVED BY THE CONTRACTOR SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

WIRING DIAGRAM



PHASE CHART

	1	2	3	4	7	8	9	10	11	12	13	14	15	16	17	18	
PHASE 1 AND 5	DARK	DARK	←R-G	R										DW	DW	DW	DW
1 AND 5 CHANGE TO 1 AND 6, 2 AND 5, OR 2 AND 6																	
PHASE 1 AND 6	DARK	DARK	←G-G	G										DW	DW	DW	DW
1 AND 6 CHANGE	DARK	DARK	←Y-G	G													
PHASE 2 AND 5	DARK	DARK	R	R										DW	DW	DW	DW
2 AND 5 CHANGE	DARK	DARK	R	R													
PHASE 2 AND 6	DARK	DARK	G	G										DW	DW	DW	DW
2 AND 6 CHANGE	DARK	DARK	G	G													
PHASE 4 AND 8	DARK	DARK	R	R										DW	DW	DW	DW
4 AND 8 CHANGE	DARK	DARK	R	R													
PHASE 4 AND 8 ALT	DARK	DARK	R	R										WK	WK	WK	WK
PED CLEARANCE	DARK	DARK	R	R										FLDW	FLDW	FLDW	FLDW
4 AND 8 ALT CHANGE	DARK	DARK	R	R										DW	DW	DW	DW
FLASHING OPERATION	DARK	DARK	FLY	FLY										DARK	DARK	DARK	DARK
FIRE HOUSE PRE-EMPTION																	
FH PRE-EMPTION PHASE 3	Y	Y	Y	Y										DW	DW	DW	DW
PRE-EMPTION	R	R	←G-G	G										DW	DW	DW	DW
PRE-EMPTION CLEARANCE	R	R	←Y-Y	Y										DW	DW	DW	DW
PHASE 2 AND 6																	
NORMAL OPERATION	DARK	DARK	G	G										DW	DW	DW	DW

TOD NO: XX224-02
SHA NO: W0311 A51/CS1
MD 528 @ 130TH ST/131 ST

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 528 AND 130TH &
131ST STREETS

APPROVALS		REVISIONS		GENERAL INFORMATION SHEET			
TEAM LEADER				SCALE 1" = 20'	ADVERTISED DATE	CONTRACT NO.	AT3555185
ASST. DIV. CHIEF				DESIGNED BY	J. WEAVER	COUNTY	WORCESTER
DIVISION CHIEF				DRAWN BY	B. THOMPSON	LOGMILE	23052801.12
OFFICE DIRECTOR				CHECKED BY	B. THOMPSON	TIMS NO.	J591
				F.A.P. NO.		TOD NO.	
				TS NO.	1433L	DRAWING	XX-2 OF 2 SHEET NO. 2 OF 2

PLOTTED: Monday, March 30, 2009 AT 02:36 PM
FILE: J:\DATA\J591\591G02.dgn

BY: bthompson