



- CONSTRUCTION DETAILS**
- 2. ~~Install base mounted NEMA 6 cabinet and necessary equipment. Note: two 2 in. and two 4 in. PVC conduit - bored. Retain existing conduit.~~
 - B. Install metered service pedestal for an underground electrical service per MD-SHA Typical 807.05-01.
 - C. Install 27 ft. steel mast arm pole with 50 ft. mast arm, vehicle signal heads, video detector cameras. (Note: one 3 in. PVC conduit bend). 50 3
 - D. Install 14 ft. pedestal pole with vehicle signal head (Note: one 2 in. PVC conduit bend).
 - E. Install handhole.
 - F. Install 2 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
 - G. Install 3 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
 - H. Install 4 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
 - J. Install 4 in. polyvinyl chloride [Schedule 80] electrical conduit - bored.
 - K. Rewire existing luminaire to new service pedestal.
 - 3. ~~Use existing mast arm to install signal heads, signs and video detector camera.~~
 - M. Use existing mast arm remove and replace signal heads as shown.
 - N. Use existing handhole.
 - O. Use existing conduit.
 - P. Remove existing steel pole and all attached equipment. Temporary Back Guy as necessary during construction.
 - Q. Remove existing pavement marking by grinding.
 - R. Remove existing signal heads.
 - S. Remove existing handhole.
 - T. Remove existing sign.
 - U. Remove existing base mounted cabinet ~~retain existing controller to new cabinet.~~
 - V. Cap and abandon existing conduit. Install new Cabinet/Controller on existing foundation. 2
 - W. Abandon existing loop detector. Update electrical service to current standards.
 - X. Install 24 in. wide pavement marking - white for stop line.
 - Y. Install 4 in. conduit w/pullstring for an underground electrical service by Conectiv.
 - Z. Proposed 2 in. conduit for phone service by Verizon.
 - a. Install non-invasive micro-probe (set of 3).
 - b. Install 3 in. polyvinyl chloride [Schedule 80] electrical conduit - bored.
 - c. Remove end section of existing mast arm and cap.

- NOTES**
1. VIDEO CAMERA LOCATION/ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
 2. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
 3. PAVEMENT MARKINGS DETAILED ARE PROPOSED AND ARE TO BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH MD-SHA STANDARDS. ALL OTHER PAVEMENT MARKINGS ARE TO BE CONSIDERED AS EXISTING.
 4. GEOMETRICS SHALL BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS. HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
 5. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES 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 EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE PROJECT ENGINEER IMMEDIATELY.
 6. ALL UNUSED CABLE SHALL BE REMOVED.

Redline Revision No. 3
April 5, 2012
MOT Phase Change

SHA	NOT - SHA
Approval: [Signature]	Date: 4/5/12
Approval: [Signature]	Date: 4.5.12
Approval: [Signature]	Date: 4/5/12

SHA No. BW996M82 TMS # 6190

Sheet 1 of 4
TEMPORARY (MOT) TRAFFIC SIGNAL PLAN

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
US 50 (OCEAN GATEWAY) AT OCEAN LANDING EAST ENTRANCE
BERLIN, MARYLAND

THESE PLANS ARE APPROVED FOR CONSTRUCTION FOR A PERIOD OF 1 YEAR FROM THE DATE OF APPROVAL. SHOULD CONSTRUCTION NOT BEGIN WITHIN THIS TIME FRAME THESE PLANS SHALL BE NULL AND VOID WITHOUT A REVIEW FROM THE TRAFFIC ENGINEERING DESIGN DIVISION.

APPROVALS	REVISIONS
TEAM LEADER	
ASSISTANT CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

TRAFFIC SIGNAL PLAN	
SCALE: 1" = 20'	DATE: DEC. 15, 1998 CONTRACT NO. BW996M82
DESIGNED BY: J. DIRNDORFER	COUNTY: WORCESTER
DRAWN BY: J. DIRNDORFER	LOGMILE: 23005010.07
CHECKED BY:	TMS NO. G-190
F.A.P. NO.	TOD NO.
TS NO. 3866B	DRAWING SG - 03 OF 03 SHEET NO. 5 OF 6

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