

PROJECT DESCRIPTION

GENERAL

THIS PROJECT INVOLVES THE MODIFICATION OF THE EXISTING TRAFFIC CONTROL SIGNAL AT THE INTERSECTIONS OF MD 122 (SECURITY BOULEVARD) AND WHITEHEAD ROAD, MD 122 AND WOODLAWN DRIVE, MD 122 AND GWYNN OAK AVENUE AND MD 122 AND EAST PERIMETER DRIVE IN BALTIMORE COUNTY, MARYLAND. MD 122 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION.

INTERSECTION OPERATION

THE INTERSECTION OPERATION WILL REMAIN THE SAME AT EACH INTERSECTION.

CONTROLLER REQUIREMENTS

THE EXISTING BASE MOUNTED CABINET AND CONTROLLER WILL BE USED AND EACH INTERSECTION.

MAINTENANCE OF TRAFFIC

THE FOLLOWING MINIMUM TRAFFIC CONTROL STANDARDS SHALL BE REFERENCED FOR THE PROJECT.

STANDARD NO. MD-104.04-01 (SHOULDER WORK)	STANDARD NO. MD-104.04-13 (LEFT TURN BAY CLOSURE)
STANDARD NO. MD-104.04-03 (LEFT LANE CLOSURE)	STANDARD NO. MD-104.04-15 (INTERSECTION LEFT LANE, TURN BAY)
STANDARD NO. MD-104.04-05 (RIGHT LANE CLOSURE)	
STANDARD NO. MD-104.04-07 (CENTER LANE CLOSURE)	

PROJECT CONTACTS

THE CONTACT PERSONS FOR SHA ARE AS FOLLOWS:

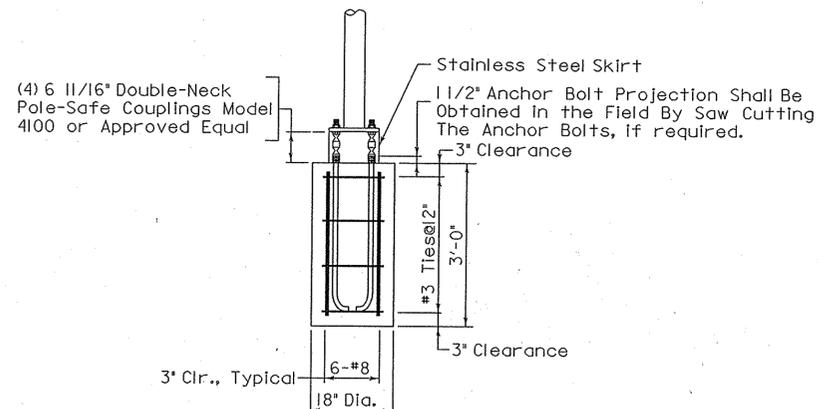
MR. RANDALL SCOTT
ASSISTANT DISTRICT ENGINEER - TRAFFIC
PHONE: (410) 321-2781/2785

MR. MIKE PASQUARIELLO
ASST. DISTRICT UTILITY ENGINEER
PHONE: (410) 321-2841

MR. STEVE MARCISZEWSKI
ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE: (410) 321-2761

MR. RICHARD L. DAFF, SR.
CHIEF, TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630

MODIFIED PEDESTAL POLE FOUNDATION



EQUIPMENT LIST "B"

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

ITEM NO.	QUANTITY	DESCRIPTION
1002	LUMP SUM	MAINTENANCE OF TRAFFIC
5005	450 L.F.	12 INCH HEAT APPLIED WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKINGS
5006	850 L.F.	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS - ANY WIDTH
6003	65 S.F.	5 INCH CONCRETE SIDEWALK
8001	7 C.Y.	CONCRETE FOR SIGNAL FOUNDATION
8002	14 EACH	AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON
8003	7 EACH	BREAKAWAY PEDESTAL POLE (ANY SIZE)
8004	14 EACH	LED 16 INCH COUNTDOWN PEDESTRIAN SIGNAL
8005	14 EACH	PEDESTRIAN EDUCATION SIGN
8006	1 EACH	REMOVE AND DISPOSE OF EXISTING MATERIAL AND EQUIPMENT AS PER ASSIGNMENT
8007	105 L.F.	NO. 6 A.W.G. STRANDED BARE COPPER GROUND WIRE
8008	90 L.F.	3 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
8009	1 EACH	FURNISH AND INSTALL ELECTRICAL HANDHOLE
8011	7 EACH	GROUND ROD - 3/4 INCH DIAMETER x 10 FOOT LENGTH
8012	6 EACH	CUT, CLEAN, GALVANIZE AND CAP TRAFFIC SIGNAL STRUCTURE
8013	3195 L.F.	ELECTRICAL CABLE - 2 CONDUCTOR (NO. 14 A.W.G)
8014	4250 L.F.	ELECTRICAL CABLE - 5 CONDUCTOR (NO. 14 A.W.G)
NEG.	7 EACH	TEST PIT EXCAVATION
NEG.	40 L.F.	24 INCH HEAT APPLIED WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKINGS
NEG.	4 EACH.	AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON BASE UNIT
NEG.	10 L.F.	2 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
NEG.	55 L.F.	1 INCH LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR WIRE SLEEVE
NEG.	30 L.F.	1 IN. GALVANIZED ELECTRICAL CONDUIT FOR DETECTOR WIRE SLEEVE
NEG.	4840 L.F.	LOOP WIRE ENCASED IN 1/4 INCH FLEXIBLE TUBING (NO. 14 A.W.G)
NEG.	1245 L.F.	SAW CUT FOR SIGNAL (LOOP DETECTOR)

EQUIPMENT LIST "A"

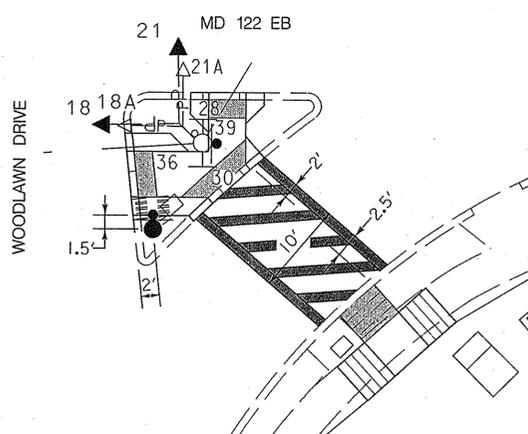
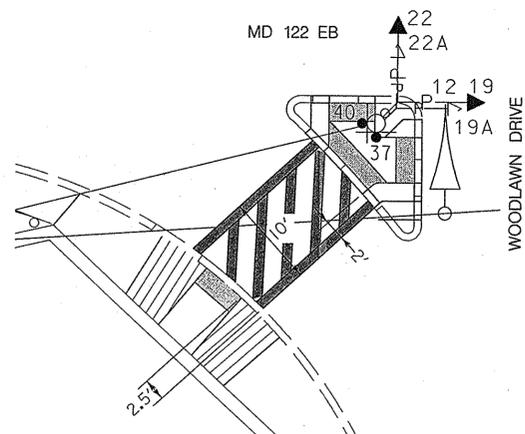
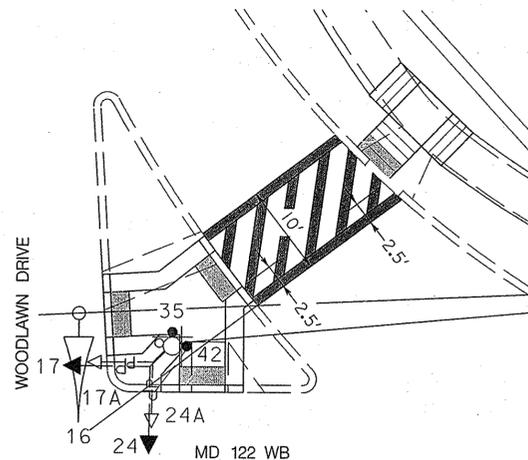
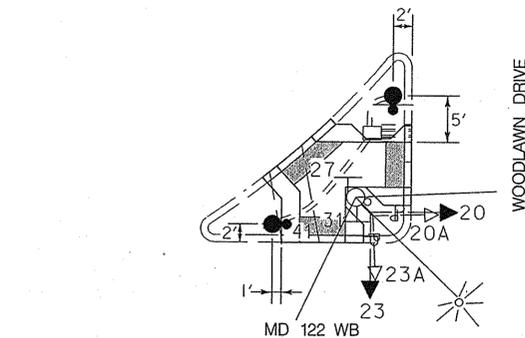
NO EQUIPMENT TO BE SUPPLIED BY THE SHA

EQUIPMENT LIST "C"

C. EQUIPMENT TO BE REMOVED AND RETURNED TO SHA
ALL REMOVED SIGNAL MATERIALS SHALL BECOME PROPERTY OF THE CONTRACTOR

DIMENSION DIAGRAM

SCALE: 1"=10'



SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 122 (Security Boulevard) Intersections

GENERAL INFORMATION SHEET

SCALE	NONE	DATE	4/20/2007	CONTRACT NO.	AX1795133
DESIGNED BY	S. Bloss	COUNTY	Baltimore		
DRAWN BY	S. Bloss	LOGMILE			
CHECKED BY	N. Leary	TMS NO.	1453		
FAP NO.		TOD NO.			
TS NO.	DRAWING TSP-6	OF		SHEET NO.	6 OF 6

WR&A
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