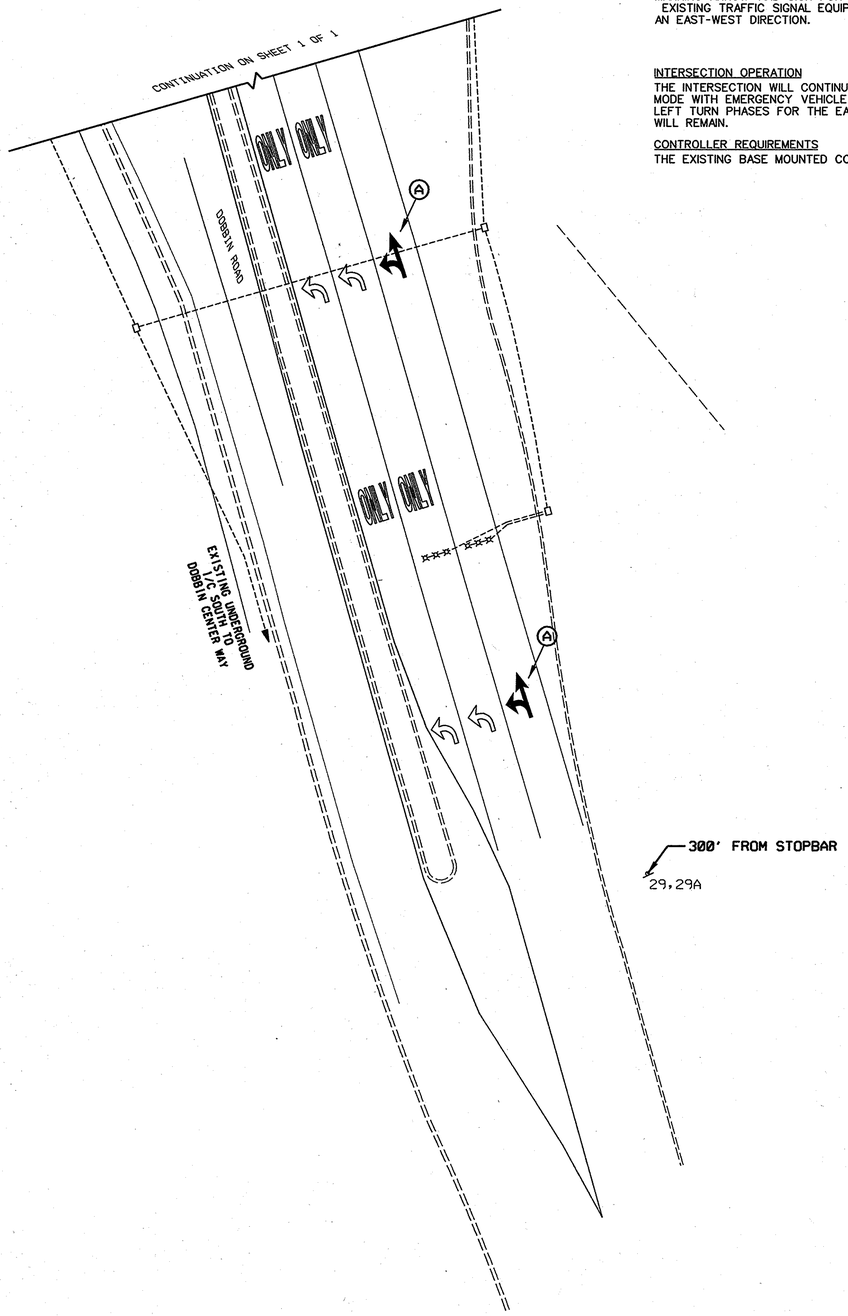

PROJECT DESCRIPTION

GENERAL

THIS PORTION OF THE PROJECT INVOLVES THE ADDITION OF A LEFT THROUGH PAVEMENT MARKING ARROW AND SIGN FOR THE NORTHBOUND DIRECTION OF DOBBIN ROAD. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT WILL REMAIN. MD 175 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION.

INTERSECTION OPERATION

THE INTERSECTION WILL CONTINUE TO OPERATE IN A NEMA SIX-PHASE, FULL-TRAFFIC-ACTUATED MODE WITH EMERGENCY VEHICLE PRE-EMPTION IN THE EASTBOUND DIRECTION AND EXCLUSIVE LEFT TURN PHASES FOR THE EAST AND WESTBOUND APPROACHES. THE SIDE STREET SPLIT PHASE WILL REMAIN.

CONTROLLER REQUIREMENTS

THE EXISTING BASE MOUNTED CONTROLLER SHALL REMAIN.

THE CONTACT PERSONS FOR DISTRICT #7 ARE AS FOLLOWS:

Mr. John Concannon
Assistant District Engineer - Traffic
Phone: 301-624-8140

Ms. Andrea Abend
Assistant District Engineer - Utility
Phone: 301-624-8115

Mr. Ray Johnson
Assistant District Engineer - Maintenance
Phone: 301-624-8108

Mr. Richard L. Doff Sr.
Chief, Traffic Operations Division
Phone: 410-787-7630

Mr. Edward Rodenhizer
Chief, SHA Traffic Signal Shop
Phone: 410-787-7650

The Power Company Representative is:
Baltimore Gas & Electric Company
7317 Parkway Drive South
Hanover, MD 21076
Phone: 410-859-9062

EQUIPMENT LIST 'A'

EQUIPMENT TO BE FURNISHED BY THE SHA.

QUANTITY	UNITS	SPECIFICATION SECTION	DESCRIPTION
		NONE	

EQUIPMENT LIST 'B'

EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR.

QUANTITY	UNITS	SPECIFICATION SECTION	DESCRIPTION
1	LS	104	MAINTENANCE OF TRAFFIC
51	SF	549	FURNISH AND INSTALL HEAT APPLIED WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING ARROW.
17.5	SF	813	SHEET ALUMINUM SIGNS CONSISTING OF:
			1 ea. R3-6L 30"x 36" -MAST ARM MOUNT
			1 ea. R3-8(MOD) 54"x 42" -GROUND MOUNT

EQUIPMENT LIST 'C'

EQUIPMENT TO BE REMOVED AND RETURNED TO SHA.

ITEM NO	QUANTITY	DESCRIPTION
NONE		

PHASE CHART

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
PHASE 1 + 5	~~G~~	~~G~~	~~G~~	R	R	~~G~~	~~G~~	~~G~~	R	R	R	R	R	R	R	R
PHASE 1 + 5 CHANGE	THE CONTROLLER MAY SKIP TO PHASE 1 + 6, 2 + 5, OR 2 + 6															
PHASE 1 + 6	~~G~~	~~G~~	~~G~~	G	G	~~R~~	~~R~~	~~R~~	R	R	R	R	R	R	R	R
PHASE 1 CHANGE	~~Y~~	~~Y~~	~~Y~~	G	G	~~R~~	~~R~~	~~R~~	R	R	R	R	R	R	R	R
PHASE 2 + 5	~~R~~	~~R~~	~~R~~	R	R	~~G~~	~~G~~	~~G~~	G	G	R	R	R	R	R	R
PHASE 5 CHANGE	~~R~~	~~R~~	~~R~~	R	R	~~Y~~	~~Y~~	~~Y~~	G	G	R	R	R	R	R	R
PHASE 2 + 6	~~R~~	~~R~~	~~R~~	G	G	~~R~~	~~R~~	~~R~~	G	G	R	R	R	R	R	R
PHASE 2 + 6 CHANGE	~~R~~	~~R~~	~~R~~	Y	Y	~~R~~	~~R~~	~~R~~	Y	Y	R	R	R	R	R	R
PHASE 3	~~R~~	~~R~~	~~R~~	R	R	~~R~~	~~R~~	~~R~~	R	R	R	R	R	G / ~~G~~	G / ~~G~~	G
PHASE 3 CHANGE	~~R~~	~~R~~	~~R~~	R	R	~~R~~	~~R~~	~~R~~	R	R	R	R	R	Y	Y	Y
PHASE 4	~~R~~	~~R~~	~~R~~	R	R	~~R~~	~~R~~	~~R~~	R	R	G / ~~G~~	G / ~~G~~	G	R	R	R
PHASE 4 CHANGE	~~R~~	~~R~~	~~R~~	R	R	~~R~~	~~R~~	~~R~~	R	R	Y	Y	Y	R	R	R
PRE-EMPT PHASE 1 + 6	~~G~~	~~G~~	~~G~~	G	G	~~R~~	~~R~~	~~R~~	R	R	R	R	R	R	R	R
PRE-EMPT PHASE 1 + 6 CHANGE	~~Y~~	~~Y~~	~~Y~~	Y	Y	~~R~~	~~R~~	~~R~~	R	R	R	R	R	R	R	R
FLASHING OPERATION	FL/RA	FL/RA	FL/RA	FL/Y	FL/Y	FL/RA	FL/RA	FL/RA	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R	FL/R

WELLS & ASSOCIATES, LLC.
TRANSPORTATION, TRAFFIC, AND PARKING CONSULTANTS
5 Wirt Street S.W., Suite 200, Leesburg, Virginia 20175
Phone: 703/443-1442 Facsimile: 703/443-1225
1420 Spring Hill Road, Suite 600, McLean, Virginia 22102
Phone: 703/917-6620 Facsimile: 703/917-0739

BY = $USERNAME$

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 175 (PATUXENT PARKWAY) AT DOBBIN ROAD

GENERAL INFORMATION

SCALE NONE DATE 5/7/2007 CONTRACT NO. DEVELOPER...

DESIGNED BY L.S.
DRAWN BY ...
CHECKED BY ...
F.A.P. NO.
COUNTY HOWARD
LOGMILE 13017504.18
T.I.M.S. NO. 1267
TOD NO.

DRAWING NO. TS-1395A-G1 OF
SHEET NO. 2 OF 2

PLOTTED: #DATETIME#
FILE: #FILE#

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