

DRILL HOLES

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BORDER REV: DATE: June 1, 2004

PROJECT DESCRIPTION

I. GENERAL

THIS PROJECT INVOLVES THE REMOVAL AND INSTALLATION OF SIGNING AT THE SIGNALIZED INTERSECTION OF JACOB TORNE HWY (MD 276) AND PERRYLAWN DR (MD 275). JACOB TORNE HWY (MD 276) IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

II. INTERSECTION OPERATION

THE INTERSECTION SHALL CONTINUE TO OPERATE IN A NEMA FOUR-PHASE, FULLY ACTUATED MODE, WITH THE JACOB TORNE HWY (MD 276) APPROACHES RUNNING CONCURRENTLY. AN EXCLUSIVE/PERMISSIVE LEADING LEFT TURN PHASE IS PROVIDED FOR THE SOUTHBOUND APPROACH OF JACOB TORNE HWY (MD 276). AN OVERLAPPING RIGHT TURN PHASE IS PROVIDED FOR THE WESTBOUND APPROACH OF PERRYLAWN (MD 275). THE PERRYLAWN DR (MD 275) APPROACH SHALL RUN IN ITS OWN PHASE.

THE CONTACT PERSONS FOR DISTRICT #2 (CECIL COUNTY) ARE AS FOLLOWS:

MR. TERRY WRIGHT  
DISTRICT ENGINEER  
410-810-3210

MR. JEFFERY 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. HENRY TEETS  
ASSISTANT DISTRICT ENGINEER - MAINTENANCE  
410-810-3250

THE CONTACT PERSONS FOR SHA OFFICE OF TRAFFIC AND SAFETY ARE AS FOLLOWS:

MR. EUGENE BAILEY  
CHIEF, SIGN OPERATIONS SECTION  
410-787-7670

EQUIPMENT LIST

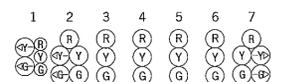
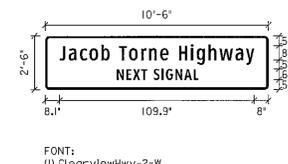
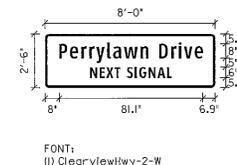
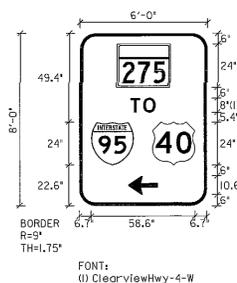
A. EQUIPMENT TO BE SUPPLIED BY THE SHA.

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

ITEM CODE	QTY	UNITS	DESCRIPTION
1001	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
8001	1.1	CY	CONCRETE FOUNDATION-GROUND MOUNTED SIGNS
8005	2	EA	BREAKAWAY BASE SUPPORT SYSTEM 'A' FOR STEEL BEAMS (W6X9)
8018	384	LF	WOOD SIGN SUPPORTS UP TO 4 INCH X 6 INCH
8020	75	SF	EXTRUDED ALUMINUM SIGN AND ALL HARDWARE, TYPE IX ON TYPE IX OR GREATER
			1 EA D3-2(1) (72" X 96")
			1 EA D3-2(1) (126" X 30")
8021	7	SF	SHEET ALUMINUM SIGN & ALL HARDWARE, TYPE IX FLUORESCENT YELLOW BACKGROUND
			1 EA W11-3 (30" X 30")
8022	180	SF	SHEET ALUMINUM SIGN AND ALL HARDWARE, TYPE IX ON TYPE IX OR GREATER
			2 EA D1-1(1) (66" X 24")
			1 EA D2-1 (66" X 18")
			11 EA M1-5 (30" X 24")
			4 EA M3-1 (24" X 12")
			7 EA M3-3 (24" X 12")
			2 EA M5-1(L) (21" X 15")
			2 EA M5-1(R) (21" X 15")
			3 EA M6-1 (21" X 15")
			3 EA M6-3 (21" X 15")
			2 EA R2-1 (24" X 30")
			2 EA D3-2(1) (96" X 30")
8027	119	SF	REMOVE EXISTING GROUND MOUNTED SIGNS AND SUPPORTS
8052	42	LF	GALVANIZED STEEL BEAMS (W6X9)

C. ALL OTHER MATERIALS TO BE REMOVED BY THE CONTRACTOR SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

QUANTITY	SIZE			COLOR		BORDER		ARROW	SHIELD	REMARKS
	AREA	WIDTH	HEIGHT	LEGEND	BCKGRND	WIDTH	RADIUS			
1	48	6'-0"	8'-0"	W	G	1.75"	9"	A-3 @ 180°	M1-5 (30" X 24") M1-1 (24" X 24") M1-4 (24" X 24")	EXTRUDED ALUMINUM
2	20	8'-0"	2'-6"	W	G	0.75"	3"	N/A	N/A	SHEET ALUMINUM
1	26.3	10'-6"	2'-6"	W	G	0.75"	3"	N/A	N/A	EXTRUDED ALUMINUM



PHASE	1	2	3	4	5	6	7
PHASE 2 AND 5	G	G	R	R	R	R	R
2 AND 5 CHANGE	G	G	R	R	R	R	R
PHASE 2 AND 6	G	G	G	G	R	R	R
2 AND 6 CHANGE	Y	Y	Y	Y	R	R	R
PHASE 4	R	R	R	R	G	G	G
4 CHANGE	R	R	R	R	Y	Y	Y
FLASHING OPERATION	FLY	FLY	FLY	FLY	FLY	FLR	FLR

TOD NO: XY133-01  
SHA NO: CE405B51  
MD 275 @ MD 276/MD 222 @ MD 275

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

**JACOB TORNE HWY (MD 276)  
AT PERRYLAWN DR (MD 275)**  
PORT DEPOSIT, MARYLAND

**GENERAL INFORMATION SHEET**

SCALE: NONE DATE: 01/15/2012 CONTRACT NO.: XY1335185

DESIGNED BY: S. SALEM COUNTY: CECIL  
DRAWN BY: S. SALEM LOGMILE: 07027502.22  
CHECKED BY: A. MORRIS T.I.M.S. NO.: L372  
F.A.P. NO.: TOD NO.:

DRAWING NO. TS-1502-GI SP-2 OF 2 SHEET NO. 2 OF 2

**T3 design**  
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FAIRFAX, VA 22030  
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