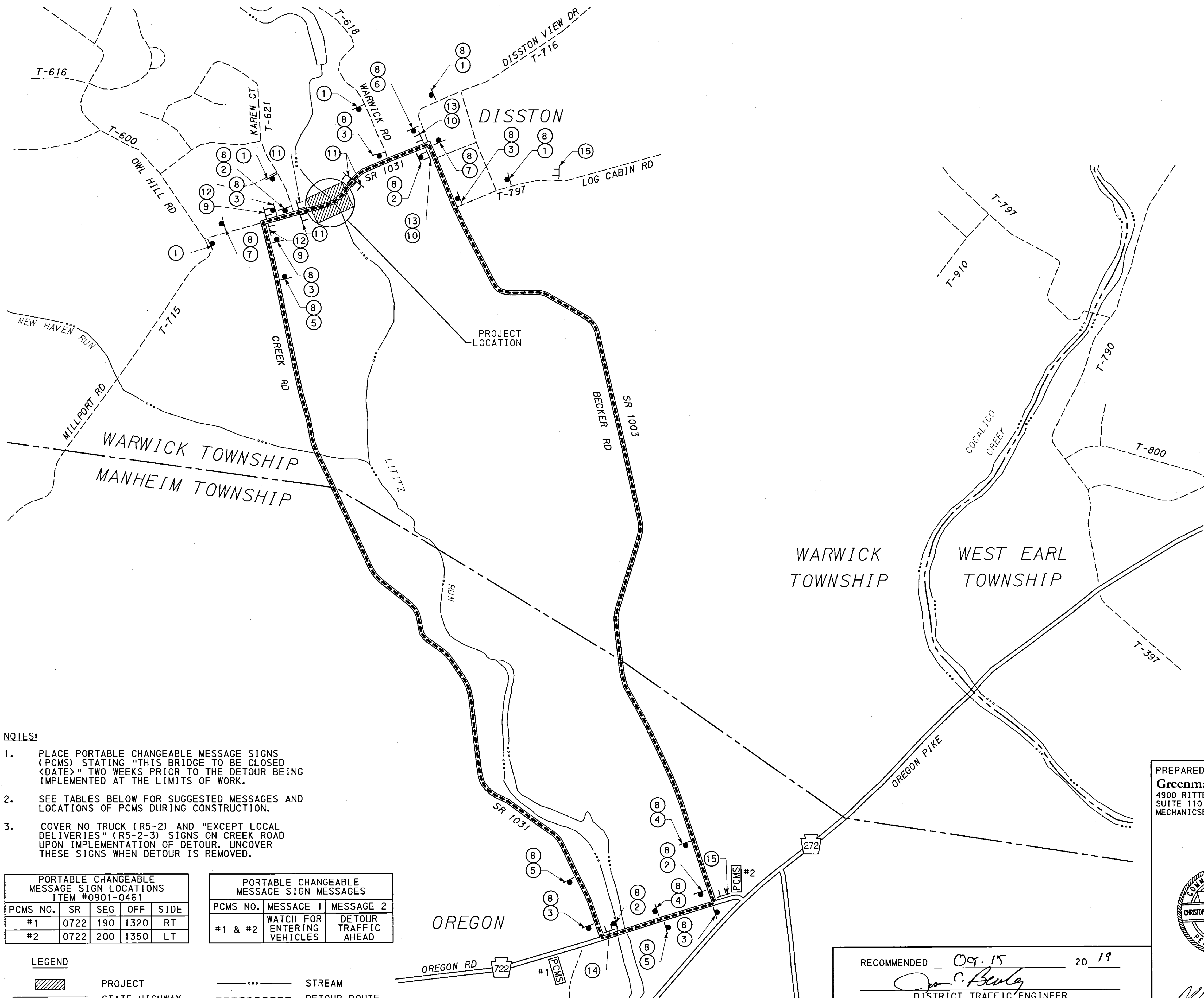


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TIME: 10:35:38 AM
DATE: 10/8/2019
GREENMAN-PEDERSEN, INC.



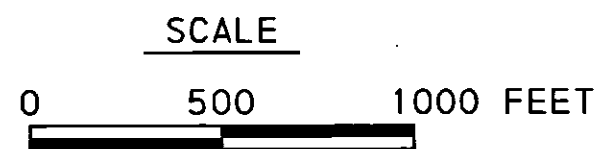
NOTES:

1. PLACE PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) STATING "THIS BRIDGE TO BE CLOSED <DATE>" TWO WEEKS PRIOR TO THE DETOUR BEING IMPLEMENTED AT THE LIMITS OF WORK.
2. SEE TABLES BELOW FOR SUGGESTED MESSAGES AND LOCATIONS OF PCMS DURING CONSTRUCTION.
3. COVER NO TRUCK (R5-2) AND "EXCEPT LOCAL DELIVERIES" (R5-2-3) SIGNS ON CREEK ROAD UPON IMPLEMENTATION OF DETOUR. UNCOVER THESE SIGNS WHEN DETOUR IS REMOVED.

PORTABLE CHANGEABLE MESSAGE SIGN LOCATIONS ITEM #0901-0461				
PCMS NO.	SR	SEG	OFF	SIDE
#1	0722	190	1320	RT
#2	0722	200	1350	LT

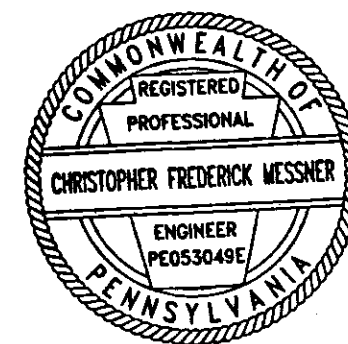
PORTABLE CHANGEABLE MESSAGE SIGN MESSAGES		
PCMS NO.	MESSAGE 1	MESSAGE 2
#1 & #2	WATCH FOR ENTERING VEHICLES	DETOUR TRAFFIC AHEAD

LEGEND	
	PROJECT
	STATE HIGHWAY
	TOWNSHIP ROAD
	MUNICIPAL BOUNDARY
	STREAM
	DETOUR ROUTE
	SIGN, TYPE B MOUNTING
	TYPE III BARRICADE
	PORTABLE CHANGEABLE MESSAGE SIGN



RECOMMENDED	<u>Oct. 15</u>	20 <u>19</u>
	<u>Chris C. Beutler</u>	
	DISTRICT TRAFFIC ENGINEER	
RECOMMENDED	<u>Oct. 22</u>	20 <u>19</u>
	<u>Thomas P. Marice</u>	
	Acting ADE - CONSTRUCTION	

PREPARED BY:
Greenman-Pedersen, Inc.
4900 RITTER ROAD
SUITE 110
MECHANICSBURG, PA 17055









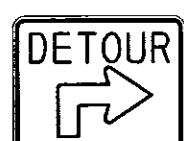


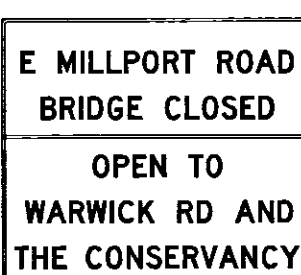



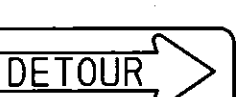
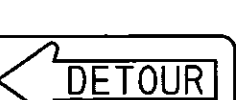
Chris C. Beutler
CHRISTOPHER MESSNER, P.E.

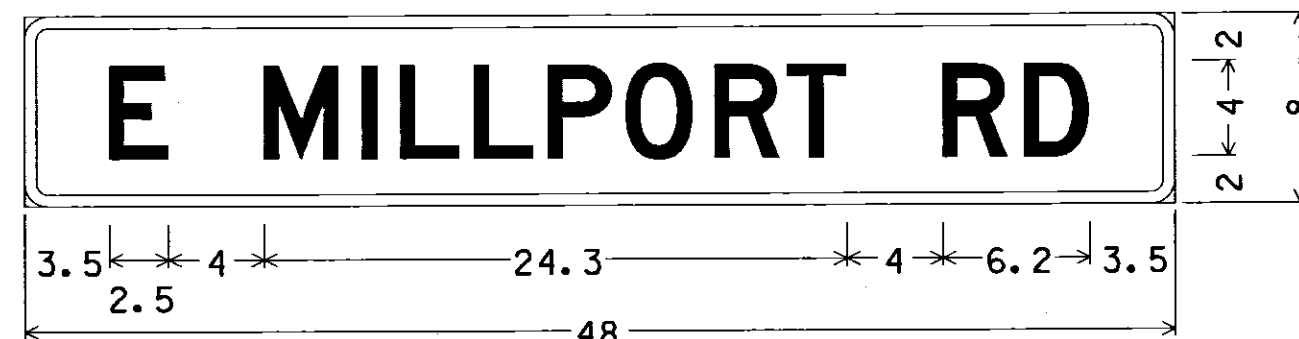
DATE: 10-09-2019

DISTRICT	COUNTY	ROUTE	SECTION	SHEET		
8-0	LANCASTER	1031	007	1 OF 2		
WARWICK TOWNSHIP						
REVISION NUMBER	REVISIONS		DATE	BY		
GENERAL NOTES						
THIS WORK CONSISTS OF THE MAINTENANCE OF TRAFFIC AND THE PROTECTION OF THE TRAVELING PUBLIC APPROACHING THE CONSTRUCTION AREA AND WITHIN THE LIMITS OF CONSTRUCTION.						
FURNISH, ERECT, PLACE AND MAINTAIN TRAFFIC CONTROL SIGNS AND DEVICES AND MAINTAIN TRAFFIC DURING HOURS OF CONSTRUCTION AND AT ALL OTHER TIMES IN ACCORDANCE WITH THE METHODS INDICATED ON THESE DRAWINGS AND,						
1. THE SPECIAL PROVISIONS OF THE CONTRACT.						
2. PA CODE, TITLE 67, CHAPTER 212, OFFICIAL TRAFFIC CONTROL DEVICES.						
3. PDT PUBLICATION 213, TEMPORARY TRAFFIC CONTROL GUIDELINES.						
4. PDT PUBLICATION 35, APPROVED CONSTRUCTION MATERIALS (BULLETIN 15).						
5. PDT PUBLICATION 408, SPECIFICATIONS.						
6. MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).						
IMMEDIATELY UPON COMPLETION OF THE WORK, REMOVE THE DEVICES. THE DEPARTMENT WILL REMOVE ANY TRAFFIC CONTROL DEVICES ERECTED BY DEPARTMENT FORCES.						
COVER OR REMOVE ALL SIGNS NOT IN USE.						
TRAFFIC CONTROL PLAN						

GREENMAN-PEDERSEN, INC. DATE: 10/8/2019 TIME: 10:35:40 AM FILE: X:\SCR-2017\10.00.E03254.DR N. Lancaster City Bridge SR 1031-007 Plans\02.TCP\36-1031-007.TCP\04-002-Detour Signs.dgn

TABULATION OF TRAFFIC CONTROL DEVICES
INCLUDED IN ITEM 0901-0001
(FOR INFORMATION ONLY)

KEY	LEGEND	SERIES	SIZE	MOUNTING	QTY	KEY	LEGEND	SERIES	SIZE	MOUNTING	QTY
①		W20-2 W30-1-1	36" X 36" 20" X 6"	TYPE B POST	5	⑪		R11-2-1	48" X 30"	TYPE III BARRICADE (SEE NOTES 1, 2)	4
②		M4-9R	30" X 24"	TYPE B POST	4	⑫		R11-3A	60" X 30"	TYPE III BARRICADE (SEE NOTE 2)	2
③		M4-9L	30" X 24"	TYPE B POST	6	⑬		R11-3A	60" X 30"	TYPE III BARRICADE (SEE NOTE 2)	2
④		M4-9SR	30" X 24"	TYPE B POST	2	⑭		SP-2	60" X 48"	TYPE III BARRICADE	1
⑤		M4-9SL	30" X 24"	TYPE B POST	3	⑮		SP-3	60" X 48"	TYPE III BARRICADE	2
⑥		M4-9S	30" X 24"	TYPE B POST	1	TYPE B FLASHERS					16
⑦		M4-8A	24" X 18"	TYPE B POST	2						
⑧		SP-1	48" X 8"	TYPE F POST	20						
⑨		M4-10R	48" X 18"	TYPE III BARRICADE	2						
⑩		M4-10L	48" X 18"	TYPE III BARRICADE	2						



1.0" RADIUS, 0.5" BORDER, BLACK ON ORANGE;
[E MILLPORT RD] SERIES D;
TABLE OF DISTANCES BETWEEN LETTER AND OBJECT LEFTS:

E	M	I	L	L	P	O	R	T	R	D
3.5	6.5	4.1	1.6	3.1	3.1	3.2	3.7	3.1	6.4	3.4
2.8	3.5									

SP-1 ⑧
NOT TO SCALE

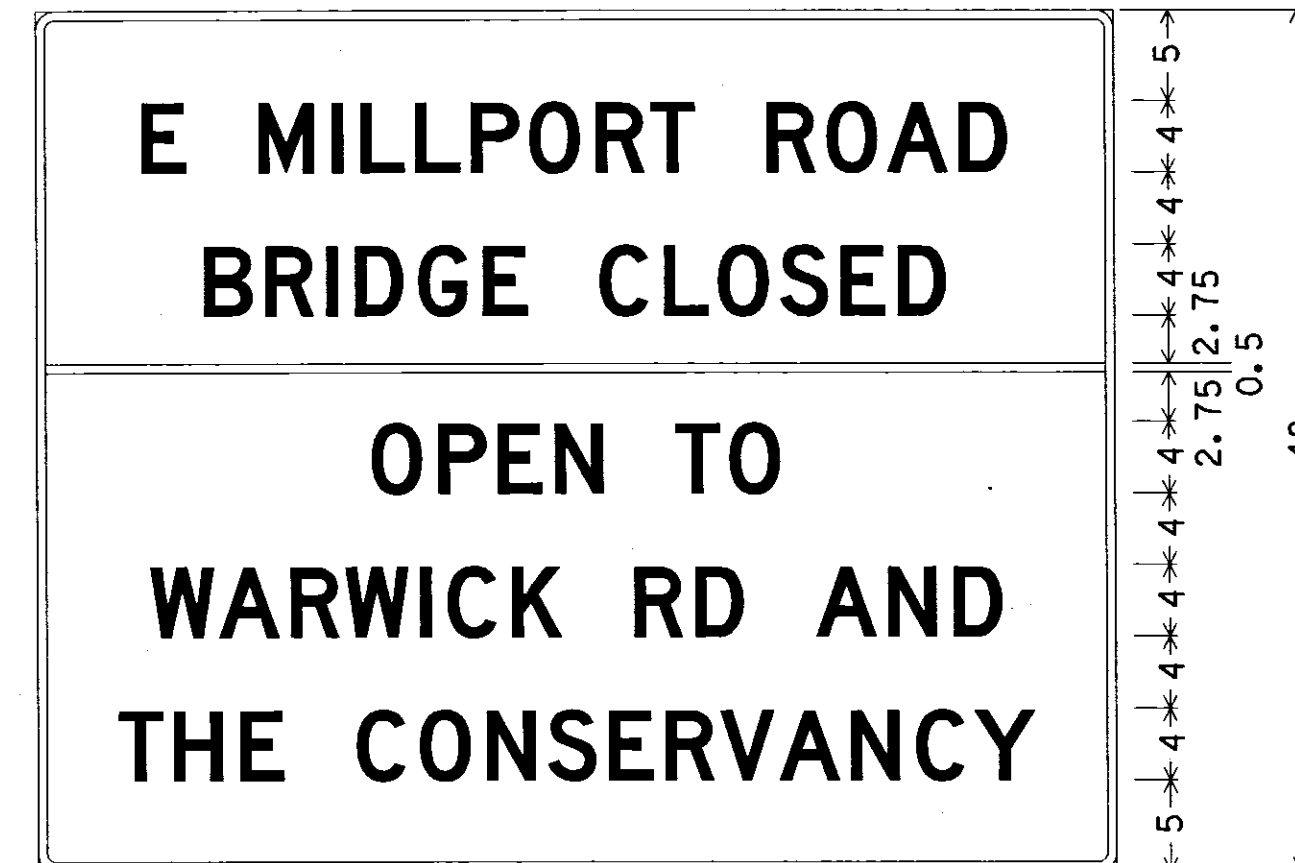
TABULATION OF QUANTITIES TRAFFIC CONTROL PLAN (ENTIRE PROJECT)			
ITEM NO		QTY	UNITS
0901-0231	ADDITIONAL WARNING LIGHTS, TYPE B	25	DAY
0901-0240	ADDITIONAL TRAFFIC CONTROL SIGNS	50	SF
0901-0461	FULL-MATRIX CHANGEABLE MESSAGE SIGN WITHOUT TELECOMMUNICATIONS	2	EACH



1.0" RADIUS, 0.5" BORDER, BLACK ON ORANGE;
[E MILLPORT ROAD] SERIES D;
[BRIDGE CLOSED] SERIES D; [OPEN TO] SERIES D;
[OWL HILL RD] SERIES D; [AND KAREN CT] SERIES D;
TABLE OF DISTANCES BETWEEN LETTER AND OBJECT LEFTS:

E	M	I	L	L	P	O	R	T	R	O	A	D
5.9	6.5	4.1	1.6	3.0	3.1	3.3	3.7	3.0	6.5	3.3	3.4	4.0
2.7	5.9											
B	R	I	D	G	E	C	L	O	S	E	D	
9.3	3.4	3.4	1.6	3.6	3.6	6.4	3.6	3.0	3.5	3.4	3.1	2.8
9.3												
O	P	E	N	T	O							
18.6	3.7	3.4	3.1	6.7	3.0	2.9	18.6					
O	W	L	H	I	L	L	R	D				
12.5	3.4	4.1	6.5	3.7	1.6	3.1	6.5	3.4	2.7	12.5		
A	N	D	K	A	R	E	N	C	T			
9.7	4.0	3.7	6.7	3.2	4.0	3.4	3.1	6.7	3.3	2.5	9.7	

SP-2 ⑭
NOT TO SCALE



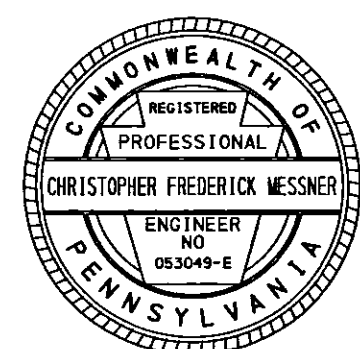
1.0" RADIUS, 0.5" BORDER, BLACK ON ORANGE;
[E MILLPORT ROAD] SERIES D;
[BRIDGE CLOSED] SERIES D; [OPEN TO] SERIES D;
[WARWICK RD AND] SERIES D;
[THE CONSERVANCY] SERIES D;
TABLE OF DISTANCES BETWEEN LETTER AND OBJECT LEFTS:

E	M	I	L	L	P	O	R	T	R	O	A	D
5.9	6.5	4.1	1.6	3.0	3.1	3.3	3.7	3.0	6.5	3.3	3.4	4.0
2.7	5.9											
B	R	I	D	G	E	C	L	O	S	E	D	
9.3	3.4	3.4	1.6	3.6	3.6	6.4	3.6	3.0	3.5	3.4	3.1	2.8
9.3												
O	P	E	N	T	O							
18.6	3.7	3.4	3.1	6.7	3.0	2.9	18.6					
W	A	R	W	I	C	K	R	D	A	N	D	
6.3	3.8	4.0	3.0	4.2	1.5	3.6	6.8	3.4	6.7	4.0	3.7	2.7
6.3												
T	H	E	C	O	N	S	E	R	V	A	N	C
4.5	3.1	3.6	6.5	3.5	3.8	3.4	3.4	3.1	3.2	4.0	3.6	3.3
4.5												

SP-3 ⑮
NOT TO SCALE

NOTES:

1. PROVIDE SUFFICIENT TYPE III BARRICADES TO CLOSE ENTIRE ROADWAY AND SHOULDERS.
2. PROVIDE TYPE B FLASHERS.



TRAFFIC CONTROL PLAN