

T201806107

Signing, Striping and Detour Plans

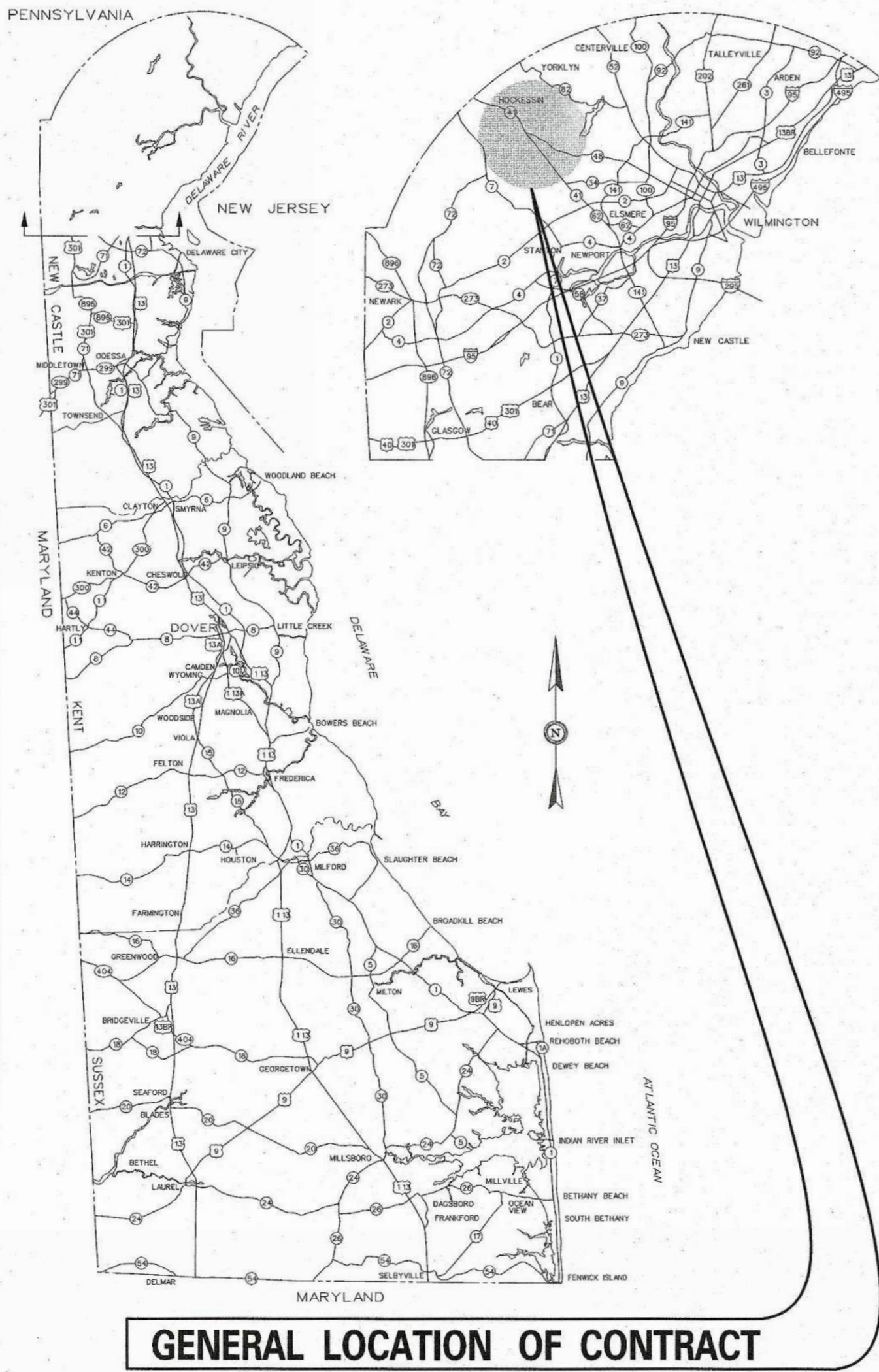
Meeting House/Lee Road

Evanson Road

Southwood Road

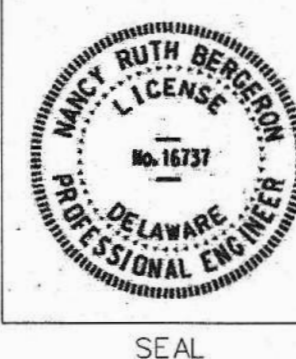
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GENERAL LOCATION OF CONTRACT

PREPARED BY
THE CONSULTING FIRM OF
RUMMEL, KLEPPER & KAHL, LLP



Nancy R. Bergeron
RECOMMENDED

03/15/2018
DATE

THE STATE OF DELAWARE DEPARTMENT OF TRANSPORTATION



SIGNING & STRIPING PLANS FOR:

PAVEMENT & REHABILITATION NORTH VII, 2018

CONTRACT NUMBER: **T201806107**

COUNTY: **NEW CASTLE** M.R. #: **254,285,286**

U.S. CUSTOMARY
UNITS



LEE RD
(ROAD 254)

SOUTHWOOD RD
(ROAD 286)

EVANSON ROAD
(ROAD 285)

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5	SIGNING & STRIPING PLAN (EVANSON ROAD, ROAD 285)
6,7	SIGNING & STRIPING PLANS (SOUTHWOOD ROAD, ROAD 286)
8	PERMANENT SIGN SCHEDULE (LEE ROAD, ROAD 254)
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14	DETOUR PLAN (SOUTHWOOD ROAD, ROAD 286)

TOTAL SHEETS: 14

APPROVED DESIGN EXCEPTIONS

DESIGN PARAMETER	REQUIRED	PROVIDED	DATE

ADDENDA & REVISIONS

DESCRIPTION	NAME & DATE

ASSOCIATED CONTRACTS

CONTRACT NO.	CONTRACT NAME

RECOMMENDED

[Signature]

DATE 3/15/2018

RECOMMENDED

DATE _____

RECOMMENDED

DATE _____

RECOMMENDED

DATE _____

RECOMMENDED

DATE _____

APPROVED

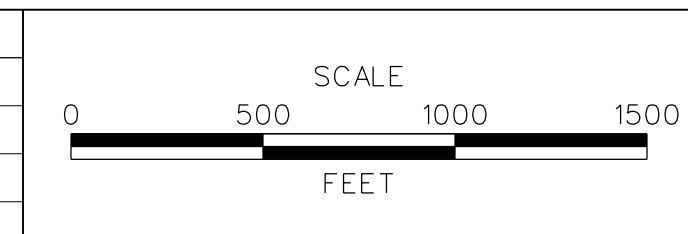
[Signature]

DATE 03/15/2018

11/13/2017 5:06:01 PM
 \\BALSRV01\2014\2014\14144_DELDOT1707\TASK 21 - PAVT REHAB SIGN & STRIPING\CADD\GROUP_6\PLANS\SB000_GROUP6.DGN



ADDENDUMS / REVISIONS	



PAVEMENT & REHABILITATION
NORTH VII, 2018

CONTRACT	BRIDGE NO.	-
T201806107	DESIGNED BY:	KA
COUNTY	CHECKED BY:	JVB
NEW CASTLE		

PLAN SHEET INDEX


SHEET NO.	2
TOTAL SHTS.	14

GENERAL NOTES

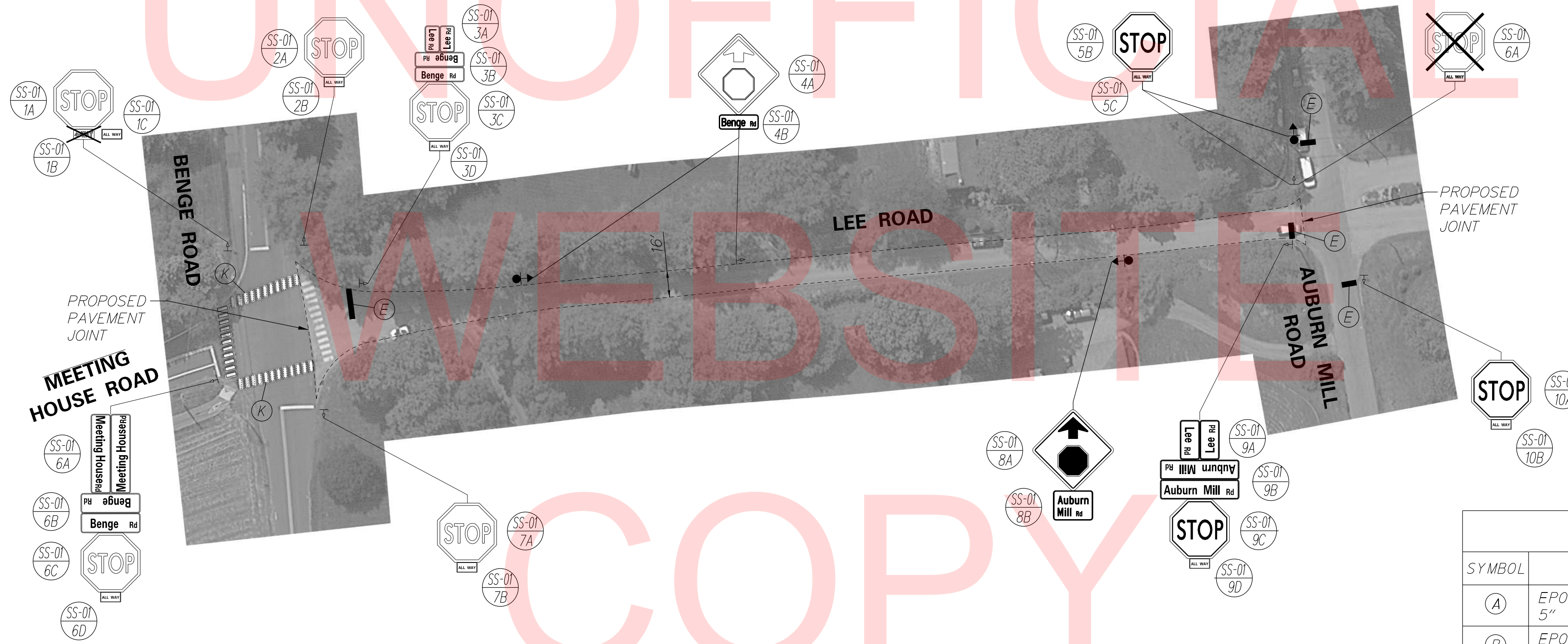
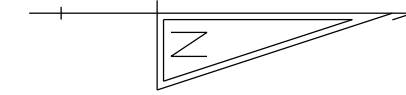
1. ROADWAY GEOMETRY IS BASED ON AERIAL PHOTOGRAPHY. CONTRACTOR SHALL FOLLOW PROPOSED PAVEMENT MARKINGS LEGEND. LOCATIONS OF EXISTING STRIPING SHOWN ON AERIAL ARE NOT TO BE REPRODUCED.
2. THE CONTRACTOR SHALL BE GOVERNED BY THE STANDARDS AND REQUIREMENTS OF THE FOLLOWING PUBLICATIONS, EXCEPT AS MODIFIED BY THE SPECIAL PROVISIONS OF THIS CONTRACT OR THROUGH WRITTEN APPROVAL BY THE ENGINEER.
 - DELDOT - MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) - 2011 EDITION AND SUBSEQUENT REVISIONS.
 - AASHTO - STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS - 2013, 6TH EDITION AND SUBSEQUENT REVISIONS.
 - FHWA - STANDARD HIGHWAY SIGNS - 2004 EDITION AND SUBSEQUENT SUPPLEMENTS.
3. THE CONTRACTOR SHALL INSTALL NEW SIGN POSTS WHERE ADDITIONAL SIGN HEIGHT IS WARRANTED.
4. THE CONTRACTOR SHALL RE-STRIPE CENTER LINE(S) ALONG THE SAME ALIGNMENT(S) AS EXISTING CENTER LINE STRIPING, UNLESS NOTED OTHERWISE. TRAVEL LANE WIDTH DIMENSIONS ARE SHOWN FROM THE STRIPING CENTER LINE(S) TO THE EDGE OF TRAVEL LANE, PLEASE NOTE: SHOULDER WIDTHS VARY THROUGHOUT CORRIDOR.

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11/13/2017 5:56:47 PM \\BALSRV01\2014\2014\14144_DELDOT1707\TASK_21 - PAVT REHAB SIGN & STRIPING\CADD\GROUP_6\PLANS\SB000_GROUP6.DGN

 DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	NOT TO SCALE	PAVEMENT & REHABILITATION NORTH VII, 2018	CONTRACT	BRIDGE NO.	-	PROJECT NOTES AND DETAILS SHEET	SHEET NO.
				T201806107	DESIGNED BY: KA			3
				COUNTY	CHECKED BY: JVB			TOTAL SHTS.
				NEW CASTLE				14

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COPY



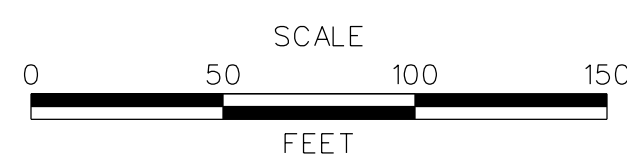
PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 817013)	---
(B)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 817013)	---
(C)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 817013)	---
(D)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 817013)	---
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	65 SF
(F)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	---
(G)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	---
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" DOTTED - 10' LINE & 30' GAP (ITEM 817013)	---
(J)	PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL (ITEM 817015)	---
(K)	REMOVAL OF PAVEMENT STRIPING (ITEM 817031)	288 SF

3/15/2018 2:43:02 PM \\BALSRV01\2014\2014\14144_DELDOT1707A\TASK_21 - PAVT_REHAB_SIGN & STRIPING\CADD\GROUP_6\LEE\PLANS\SS01_LLEE.DGN



**DELAWARE
DEPARTMENT OF TRANSPORTATION**

ADDENDUMS / REVISIONS



**PAVEMENT & REHABILITATION
NORTH VII, 2018
LEE ROAD**

CONTRACT	ROAD NO.	N254
T201806107	DESIGNED BY:	KJA
COUNTY	CHECKED BY:	JVB
NEW CASTLE		

SIGNING & STRIPING PLAN

SS-01

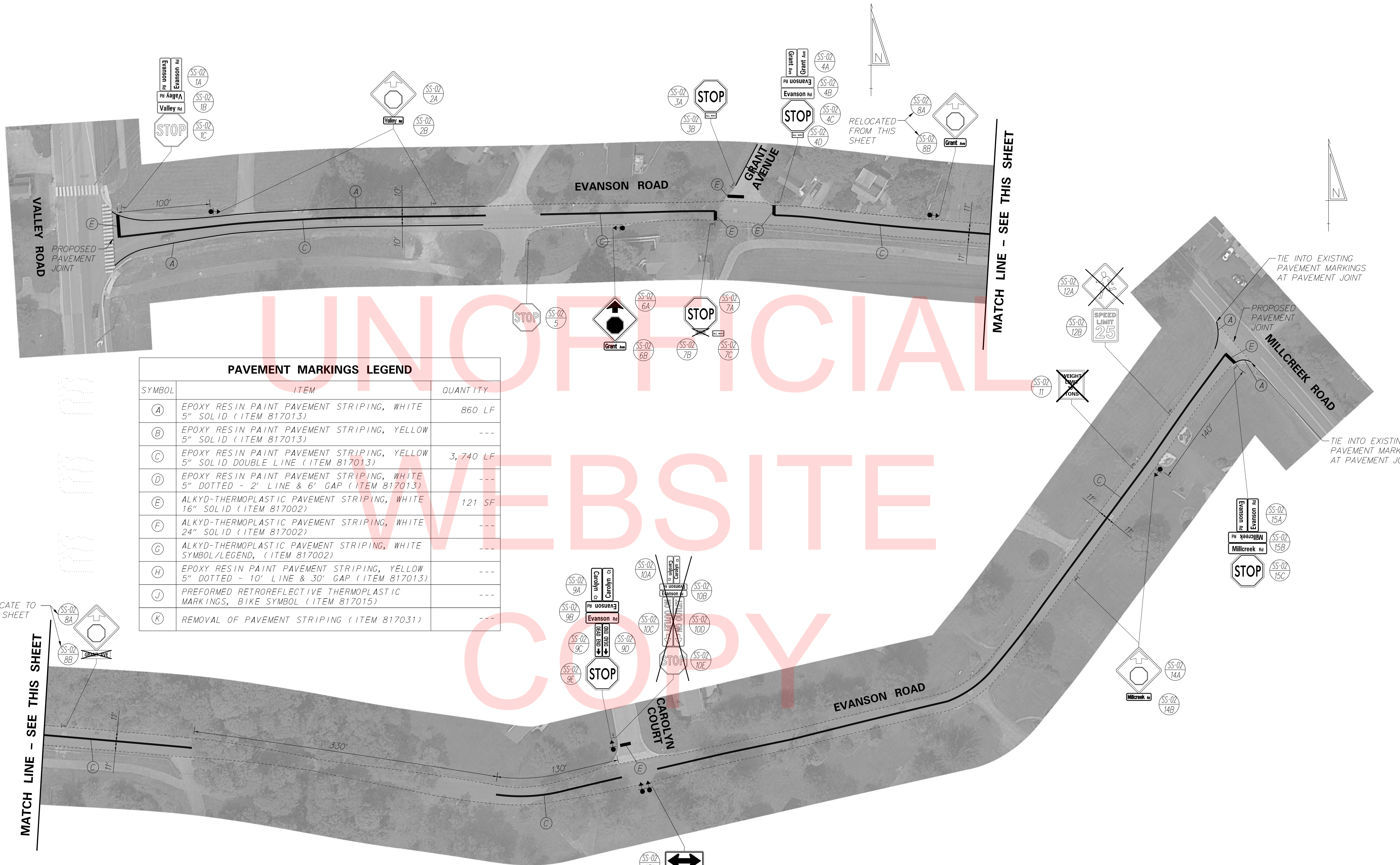
SHEET NO.

4

TOTAL SHTS.

14

3/15/2018 9:25:14 AM \\BALSRV01\12014_2014\1444_DELDOT1707\TASK 21 - PAVT REHAB SIGN & STRIPING\CADD\GROUP_6\EVANSON\PLANS\SS01-EVANSON.DGN



PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
(A)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 817013)	860 LF
(B)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 817013)	---
(C)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 817013)	3,740 LF
(D)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 817013)	---
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	121 SF
(F)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	---
(G)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	---
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" DOTTED - 10' LINE & 30' GAP (ITEM 817013)	---
(J)	PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL (ITEM 817015)	---
(K)	REMOVAL OF PAVEMENT STRIPING (ITEM 817031)	---

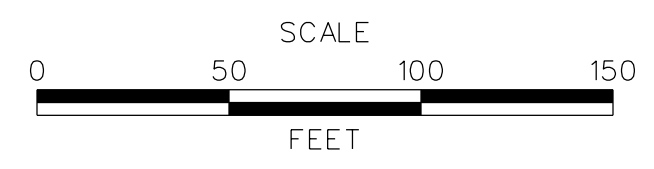
UNOFFICIAL WEBSITE COPY

RELOCATE TO THIS SHEET

MATCH LINE - SEE THIS SHEET

MATCH LINE - SEE THIS SHEET

ADDENDUMS / REVISIONS



CONTRACT	ROAD NO.	N285
T201806107	DESIGNED BY:	KJA
COUNTY	CHECKED BY:	JVB
NEW CASTLE		

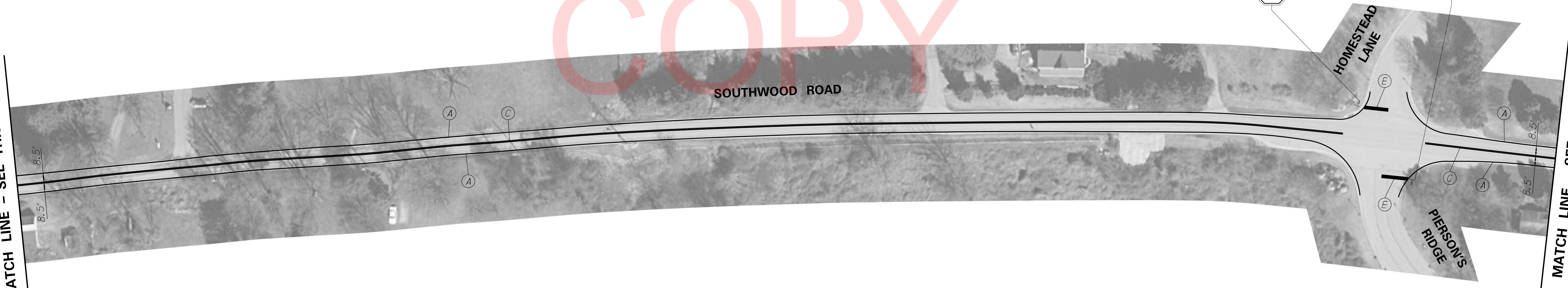
PROPOSED PAVEMENT JOINT



PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
(A)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 817013)	5,710 LF
(B)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 817013)	---
(C)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 817013)	5,420 LF
(D)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 817013)	---
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	87 SF
(F)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	---
(G)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	---
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" DOTTED - 10' LINE & 30' GAP (ITEM 817013)	---
(J)	PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL (ITEM 817015)	---

MATCH LINE - SEE THIS SHEET



MATCH LINE - SEE SHEET SS-04

3/15/2018 3:50:14 PM \\BALSRV01\2014\2014_14144_DELDOT1707\TASK 21 - PAVT REHAB SIGN & STRIPING\CADD\GROUP_6_SOUTHWOOD\PLANS\SS02_SOUTHWOOD.DGN

MATCH LINE - SEE SHEET SS-03

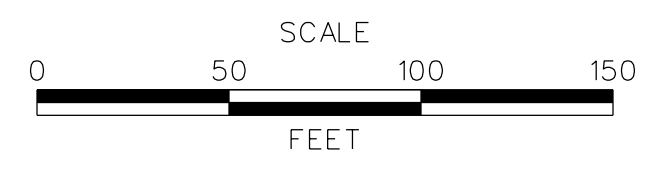
MATCH LINE - SEE THIS SHEET

MATCH LINE - SEE THIS SHEET

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 817013)	6,320 LF
(B)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 817013)	120 LF
(C)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 817013)	5,400 LF
(D)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 817013)	24 LF
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	100 SF
(F)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	---
(G)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	16 SF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" DOTTED - 10' LINE & 30' GAP (ITEM 817013)	---
(J)	PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL (ITEM 817015)	---
(K)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817006)	---



ADDENDUMS / REVISIONS	



**PAVEMENT & REHABILITATION
NORTH VII, 2018
SOUTHWOOD ROAD**

CONTRACT	T201806107	ROAD NO.	N286
COUNTY	NEW CASTLE	DESIGNED BY:	KJA
		CHECKED BY:	JVB

SIGNING & STRIPING PLAN

SS-04
SHEET NO.
7
TOTAL SHTS.
14

PERMANENT SIGN SCHEDULE - LEE ROAD

#	SHEET NO.	PLAN IDENTIFIER	SIGN DESIGNATION	QTY.	DESCRIPTION	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	SIGN AREA (SF)	ITEM 819018 SINGLE POST (EACH)			ITEM 819019 INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON MULTIPLE SIGN POSTS (SF)			POST INSTALLATION TYPE	Code X11 12' Post (W/Basepost)	ITEM 819016 4" HOLE, 0-6" (EACH)	ITEM 819017 4" HOLE, >6" (EACH)	REMARKS
									SIGN DISPOSITION	REMOVE	INSTALL	SIGN DISPOSITION	REMOVE	INSTALL					
4	SS-01	1A	R1-1(36)	1	STOP	36"	36"		REMAIN										
	SS-01	1B	R1-3	1	4-WAY (plaque)	18"	6"		REMOVE	1									
18	SS-01	1C	R1-3P(18)	1	ALL WAY (plaque)	18"	6"	0.8	ADD TO ASSEMBLY		1								
4	SS-01	2A	R1-1(36)	1	STOP	36"	36"		REMAIN										
18	SS-01	2B	R1-3P(18)	1	ALL WAY (plaque)	18"	6"		REMAIN										
1674	SS-01	3A	D3-1(12)	2	STREET NAME (1 Line)	16"	9"		REMAIN										"Lee Rd"
1674	SS-01	3B	D3-1(12)	2	STREET NAME (1 Line)	30"	9"		REMAIN										"Benge Rd"
4	SS-01	3C	R1-1(36)	1	STOP	36"	36"		REMAIN										
18	SS-01	3D	R1-3P(18)	1	ALL WAY (plaque)	6"	16"		REMAIN										
871	SS-01	4A	W3-1(30)	1	STOP AHEAD (Symbol) - 30x30	30"	30"		REPOSITION	1	1		SOIL	1					
1367	SS-01	4B	W16-8P	1	ADVANCE STREET NAME (1 - line plaque)	24"	9"	1.5	RENEW	1	1								"Benge Rd"
3	SS-01	5A	R1-1(30)	1	STOP	30"	30"	6.3	RENEW	1	1								
4	SS-01	5B	R1-1(36)	1	STOP	36"	36"	9.0	NEW		1		SOIL	1					
18	SS-01	5C	R1-3P(18)	1	ALL WAY (plaque)	18"	6"		REPOSITION	1	1								
1674	SS-01	6A	D3-1(12)	2	STREET NAME (1 Line)	48"	9"		REMAIN										"Meeting House Rd"
1674	SS-01	6B	D3-1(12)	2	STREET NAME (1 Line)	30"	9"		REMAIN										"Benge Rd"
4	SS-01	6C	R1-1(36)	1	STOP	36"	36"		REMAIN										
18	SS-01	6D	R1-3P(18)	1	ALL WAY (plaque)	18"	6"		REMAIN										
4	SS-01	7A	R1-1(36)	1	STOP	36"	36"		REMAIN										
18	SS-01	7B	R1-3P(18)	1	ALL WAY (plaque)	18"	6"		REMAIN										
871	SS-01	8A	W3-1(30)	1	STOP AHEAD (Symbol) - 30x30	30"	30"	6.3	NEW		1		SOIL	1					
1368	SS-01	8B	W16-8aP	1	ADVANCE STREET NAME (2 - line plaque)	24"	18"	3.0	ADD TO ASSEMBLY		1								"Auburn Mill Rd"
1674	SS-01	9A	D3-1(12)	2	STREET NAME (1 Line)	24"	12"	4.0	RENEW	2	2								"Lee Rd"
1674	SS-01	9B	D3-1(12)	2	STREET NAME (1 Line)	48"	12"	8.0	RENEW	2	2								"Auburn Mill Rd"
4	SS-01	9C	R1-1(36)	1	STOP	36"	36"	9.0	RENEW	1	1								
18	SS-01	9D	R1-3P(18)	1	ALL WAY (plaque)	18"	6"		REPOSITION	1	1								REPOSITION ON EXISTING POST
4	SS-01	10A	R1-1(36)	1	STOP	36"	36"	9.0	RENEW	1	1								
18	SS-01	10B	R1-3P(18)	1	ALL WAY (plaque)	18"	6"		REMAIN										
PAGE TOTALS						57				12	15				3	0	0		

PERMANENT SIGN SCHEDULE - EVANSON ROAD

NO.	SHEET NO.	PLAN IDENTIFIER	SIGN DESIGNATION	QTY.	DESCRIPTION	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	SIGN AREA (SF)	ITEM 819018 SINGLE POST (EACH)			ITEM 819019 INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON MULTIPLE SIGN POSTS (SF)			POST INSTALLATION TYPE	Code X11 12' Post (W/Basepost)	ITEM 819016 4" HOLE, 0-6" (EACH)	ITEM 819017 4" HOLE, >6" (EACH)	REMARKS		
									SIGN DISPOSITION	REMOVE	INSTALL	SIGN DISPOSITION	REMOVE	INSTALL							
1674	SS-02	1A	D3-1(12)	2	STREET NAME (1 Line)	36"	12"		REMAIN										"Evanson Rd"		
1674	SS-02	1B	D3-1(12)	2	STREET NAME (1 Line)	36"	12"		REMAIN										"Valley Rd"		
4	SS-02	1C	R1-1(36)	1	STOP	36"	36"		REMAIN												
871	SS-02	2A	W3-1(30)	1	STOP AHEAD (Symbol) - 30x30	30"	30"		REPOSITION	1	1		SOIL	1							
1367	SS-02	2B	W16-8P	1	ADVANCE STREET NAME (1 - line plaque)	24"	9"	1.5	ADD TO ASSEMBLY		1								"Valley Rd"		
4	SS-02	3A	R1-1(36)	1	STOP	36"	36"	9.0	RENEW	1	1										
18	SS-02	3B	R1-3P(18)	1	ALL WAY(plaque)	18"	6"	0.8	ADD TO ASSEMBLY		1										
1674	SS-02	4A	D3-1(12)	2	STREET NAME (1 Line)	30"	12"		REMAIN										"Grant Ave"		
1674	SS-02	4B	D3-1(12)	2	STREET NAME (1 Line)	36"	12"		REMAIN										"Evanson Rd"		
4	SS-02	4C	R1-1(36)	1	STOP	36"	36"	9.0	RENEW	1	1										
18	SS-02	4D	R1-3P(18)	1	ALL WAY(plaque)	18"	6"	0.8	ADD TO ASSEMBLY		1										
3	SS-02	5	R1-1(30)	1	STOP	30"	30"		REMAIN												
871	SS-02	6A	W3-1(30)	1	STOP AHEAD (Symbol) - 30x30	30"	30"	6.3	NEW		1		SOIL	1							
1367	SS-02	6B	W16-8P	1	ADVANCE STREET NAME (1 - line plaque)	24"	9"	1.5	ADD TO ASSEMBLY		1								"Grant Ave"		
4	SS-02	7A	R1-1(36)	1	STOP	36"	36"	9.0	RENEW	1	1										
	SS-02	7B	R1-3	1	3-WAY (plaque)	18"	6"		REMOVE	1											
18	SS-02	7C	R1-3P(18)	1	ALL WAY(plaque)	18"	6"	0.8	ADD TO ASSEMBLY		1										
871	SS-02	8A	W3-1(30)	1	STOP AHEAD (Symbol) - 30x30	30"	30"		REPOSITION	1	1		SOIL	1							
1367	SS-02	8B	W16-8P	1	ADVANCE STREET NAME (1 - line plaque)	24"	9"	1.5	RENEW	1	1								"Grant Ave"		
1674	SS-02	9A	D3-1(12)	2	STREET NAME (1 Line)	36"	12"	6.0	ADD TO ASSEMBLY		2								"Carolyn Ct"		
1674	SS-02	9B	D3-1(12)	2	STREET NAME (1 Line)	36"	12"	6.0	NEW		2		SOIL	1					"Evanson Rd"		
1317	SS-02	9C	W14-1a_R	1	DEAD END (Arrow right)	42"	8"	2.3	ADD TO ASSEMBLY		1										
1318	SS-02	9D	W14-1a_L	1	DEAD END (Arrow left)	36"	8"	2.0	ADD TO ASSEMBLY		1										
4	SS-02	9E	R1-1(36)	1	STOP	36"	36"	9.0	ADD TO ASSEMBLY		1										
1672	SS-02	10A	D3-1(8)	2	STREET NAME (1 Line)	30"	7"		REMOVE	2									"Evanson Rd"		
1672	SS-02	10B	D3-1(8)	2	STREET NAME (1 Line)	30"	7"		REMOVE	2									"Carolyn Ct"		
1323	SS-02	10C	W14-2a_R	1	NO OUTLET (Arrow right)	36"	8"		REMOVE	1											
1324	SS-02	10D	W14-2a_L	1	NO OUTLET (Arrow left)	36"	8"		REMOVE	1											
3	SS-02	10E	R1-1(30)	1	STOP	30"	30"		REMOVE	1											
618	SS-02	11	R12-1(24)	1	WEIGHT LIMITS XXTONS - 24x30	24"	30"		REMOVE	1			SOIL	1					"Weight Limit 10 Tons"		
1445	SS-02	12A	W21-11-DE	1	WATCH CHILDREN (Symbol)	30"	30"		REMOVE	1											
38	SS-02	12B	R2-1(24)	1	SPEED LIMIT (Blank - 24x30)	24"	30"		REPOSITION	1	1								25 MPH - REPOSITION TO TOP OF EXISTING POST		
778	SS-02	13A	W1-7(48)	2	TWO DIRECTIONAL LARGE ARROW - 48x24	48"	24"	16.0	NEW			16.0	SOIL	2							
1964	SS-02	13B	OM4-3	1	END OF ROAD OBJECT MARKER	18"	18"	2.3	ADD TO ASSEMBLY			2.3									
871	SS-02	14A	W3-1(30)	1	STOP AHEAD (Symbol) - 30x30	30"	30"		REPOSITION	1	1		SOIL	1							
1367	SS-02	14B	W16-8P	1	ADVANCE STREET NAME (1 - line plaque)	30"	9"		REPOSITION	1	1								"Millcreek Rd"		
1674	SS-02	15A	D3-1(12)	2	STREET NAME (1 Line)	36"	12"	6.0	RENEW	2	2								"Evanson Rd"		
1674	SS-02	15B	D3-1(12)	2	STREET NAME (1 Line)	42"	12"	7.0	RENEW	2	2								"Millcreek Rd"		
4	SS-02	15C	R1-1(36)	1	STOP	36"	36"	9.0	RENEW	1	1										
PAGE TOTALS								106			24	27			0	18		8	0	0	

PERMANENT SIGN SCHEDULE - SOUTHWOOD ROAD (1)

NO.	SHEET NO.	PLAN IDENTIFIER	SIGN DESIGNATION	QTY.	DESCRIPTION	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	SIGN AREA (SF)	ITEM 819018 SINGLE POST (EACH)			ITEM 819019 INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON MULTIPLE SIGN POSTS (SF)			POST INSTALLATION TYPE	Code X11 12' Post (W/ Basepost)	ITEM 819016 4" HOLE, 0-6" (EACH)	ITEM 819017 4" HOLE, >6" (EACH)	REMARKS
									SIGN DISPOSITION	REMOVE	INSTALL	SIGN DISPOSITION	REMOVE	INSTALL					
1320	SS-03	1	W14-2(30)	1	NO OUTLET - 30x30	30"	30"		REMOVE	1									
1674	SS-03	2A	D3-1(12)	2	STREET NAME (1 Line)	30"	12"	5.0	RENEW	2	2								"Wyeth Ln"
1674	SS-03	2B	D3-1(12)	2	STREET NAME (1 Line)	42"	12"	7.0	RENEW	2	2								"Southwood Rd"
1323	SS-03	2C	W14-2a_R	1	NO OUTLET (Arrow right)	36"	8"	2.0	ADD TO ASSEMBLY		1								
1324	SS-03	2D	W14-2a_L	1	NO OUTLET (Arrow left)	36"	8"	2.0	ADD TO ASSEMBLY		1								
4	SS-03	2E	R1-1(36)	1	STOP	36"	36"	9.0	RENEW	1	1								
1674	SS-03	3A	D3-1(12)	2	STREET NAME (1 Line)	42"	12"	7.0	RENEW	2	2								"Homestead Ln"
1674	SS-03	3B	D3-1(12)	2	STREET NAME (1 Line)	42"	12"	7.0	RENEW	2	2								"Southwood Rd"
1323	SS-03	3C	W14-2a_R	1	NO OUTLET (Arrow right)	36"	8"		REMAIN										
1324	SS-03	3D	W14-2a_L	1	NO OUTLET (Arrow left)	36"	8"		REMAIN										
4	SS-03	3E	R1-1(36)	1	STOP	36"	36"	9.0	RENEW	1	1								
1674	SS-03	4A	D3-1(12)	2	STREET NAME (1 Line)	48"	12"	8.0	RENEW	2	2								"Piersons Ridge"
1674	SS-03	4B	D3-1(12)	2	STREET NAME (1 Line)	42"	12"	7.0	RENEW	2	2								"Southwood Rd"
1323	SS-03	4C	W14-2a_R	1	NO OUTLET (Arrow right)	36"	8"		REMAIN										
1324	SS-03	4D	W14-2a_L	1	NO OUTLET (Arrow left)	36"	8"		REMAIN										
4	SS-03	4E	R1-1(36)	1	STOP	36"	36"	9.0	RENEW	1	1								
1169	SS-04	1	W11-2(30)	1	PEDESTRIAN (Symbol) - 30x30	30"	30"		REMOVE	1									
1674	SS-04	2A	D3-1(12)	2	STREET NAME (1 Line)	30"	12"	5.0	RENEW	2	2								"Ridon Dr"
1674	SS-04	2B	D3-1(12)	2	STREET NAME (1 Line)	42"	12"	7.0	RENEW	2	2								"Southwood Rd"
4	SS-04	2C	R1-1(36)	1	STOP	36"	36"	9.0	RENEW	1	1								
315	SS-04	3	R4-7a(24)	1	KEEP RIGHT (Arrow) - 24x30	24"	30"		REMOVE	1									
311	SS-04	4	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24"	30"	5.0	NEW		1		SOIL	1					
1674	SS-04	5A	D3-1(12)	2	STREET NAME (1 Line)	42"	12"	7.0	RENEW	2	2								"Sassafras Dr"
1674	SS-04	5B	D3-1(12)	2	STREET NAME (1 Line)	42"	12"	7.0	RENEW	2	2								"Southwood Rd"
4	SS-04	5C	R1-1(36)	1	STOP	36"	36"	9.0	RENEW	1	1								
1674	SS-04	6A	D3-1(12)	2	STREET NAME (1 Line)	30"	7"		REMOVE	2									"Vintage Rd"
1674	SS-04	6B	D3-1(12)	2	STREET NAME (1 Line)	36"	7"		REMOVE	2									"Southwood Rd"
3	SS-04	6C	R1-1(30)	1	STOP	30"	30"		REMOVE	1									
1674	SS-04	7A	D3-1(12)	2	STREET NAME (1 Line)	36"	12"	6.0	ADD TO ASSEMBLY		2								"Vintage Rd"
1674	SS-04	7B	D3-1(12)	2	STREET NAME (1 Line)	42"	12"	7.0	NEW		2		SOIL	1					"Southwood Rd"
1317	SS-04	7C	W14-1a_R	1	DEAD END (Arrow right)	36"	8"	2.0	ADD TO ASSEMBLY		1								
1318	SS-04	7D	W14-1a_L	1	DEAD END (Arrow left)	36"	8"	2.0	ADD TO ASSEMBLY		1								
4	SS-04	7E	R1-1(36)	1	STOP	36"	36"	9.0	ADD TO ASSEMBLY		1								
PAGE TOTALS								147	33	35	0	0		2	0	0			

PERMANENT SIGN SCHEDULE - SOUTHWOOD ROAD (2)

NO.	SHEET NO.	PLAN IDENTIFIER	SIGN DESIGNATION	QTY.	DESCRIPTION	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	SIGN AREA (SF)	ITEM 819018 SINGLE POST (EACH)			ITEM 819019 INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON MULTIPLE SIGN POSTS (SF)			POST INSTALLATION TYPE	Code X11 12' Post (W/Basepost)	ITEM 819016 4" HOLE, 0-6" (EACH)	ITEM 819017 4" HOLE, >6" (EACH)	REMARKS
									SIGN DISPOSITION	REMOVE	INSTALL	SIGN DISPOSITION	REMOVE	INSTALL					
1320	SS-04	8	W14-2(30)	1	NO OUTLET - 30x30	30"	30"		REMOVE	1									
871	SS-04	9A	W3-1(30)	1	STOP AHEAD (Symbol) - 30x30	30"	30"		REMAIN										
1367	SS-04	9B	W16-8P	1	ADVANCE STREET NAME (1-line plaque)	30"	9"	1.9	ADD TO ASSEMBLY		1								"Valley Rd"
1674	SS-04	10A	D3-1(12)	2	STREET NAME (1 Line)	36"	7"		REMOVE	2									"Southwood Rd"
1674	SS-04	10B	D3-1(12)	2	STREET NAME (1 Line)	24"	7"		REMOVE	2									"Valley Rd"
4	SS-04	10C	R1-1(36)	1	STOP	36"	36"		REPOSITION	1	1								REPOSITION TO TOP OF EXISTING POST
1674	SS-04	11A	D3-1(12)	2	STREET NAME (1 Line)	42"	12"	7.0	ADD TO ASSEMBLY		2								"Southwood Rd"
1674	SS-04	11B	D3-1(12)	2	STREET NAME (1 Line)	30"	12"	5.0	NEW		2		CONCRETE	1	1				"Valley Rd"
4	SS-04	11C	R1-1(36)	1	STOP	36"	36"	9.0	ADD TO ASSEMBLY		1								
4	SS-04	12	R1-1(36)	1	STOP	36"	36"		REMOVE	1									
322	SS-04	13	R4-7c	1	NARROW KEEP RIGHT	18"	30"		NEW		1		CONCRETE		1				INSTALL IN EXISTING SLEEVE
322	SS-04	14	R4-7c	1	NARROW KEEP RIGHT	18"	30"		NEW		1		CONCRETE		1				INSTALL IN EXISTING SLEEVE
PAGE TOTALS								23	7	9		0	0		1	3	0		
								332	76	86		0	18		14	3	0		

UNOFFICIAL
WEBSITE
COPY

PORTABLE CHANGEABLE MESSAGE SIGNS

PRIOR TO DETOUR
(10 DAYS PRIOR TO BEGINNING OF DETOUR)

PCMS-1

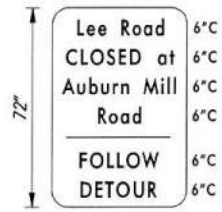
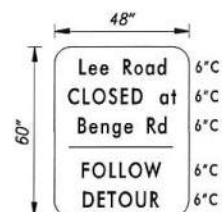
LEE RD
TO CLOSE

STARTING
XXXXXX

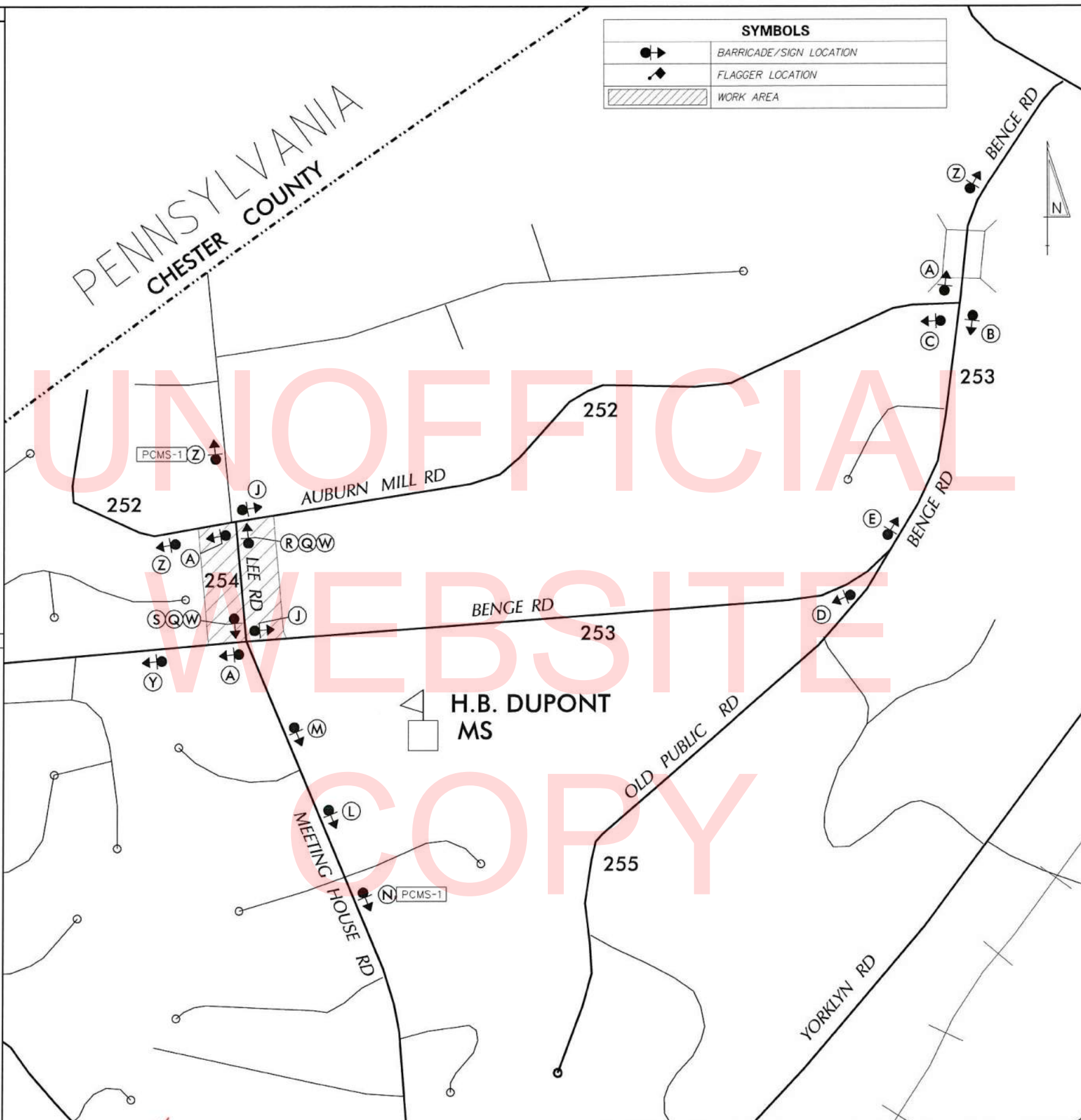
SYMBOLS	
	BARRICADE/SIGN LOCATION
	FLAGGER LOCATION
	WORK AREA

LEGEND

SPECIAL SIGNS



RETROREFLECTIVE FLUORESCENT PRISMATIC
ORANGE BACKGROUND WITH BLACK LEGEND



GENERAL NOTES

- ALL DETOUR SIGNING, INCLUDING TRAILBLAZERS, ARE TO BE SUPPLIED AND MAINTAINED BY THE GENERAL CONTRACTOR IN COMPLIANCE WITH "THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (DE MUTCD.)
- THE CONTRACTOR SHALL COMPLY WITH GUIDELINES IN "THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (DE MUTCD PART 6) FOR BARRICADES AND SIGNS (AS PER LATEST REVISION.)
- DESIGN OF ALL SIGNS SHALL BE IN ACCORDANCE WITH THE FHWA STANDARD HIGHWAY SIGNS BOOK.
- SIZES OF ALL SIGNS SHALL BE IN ACCORDANCE WITH "THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (DE MUTCD.) SIZE OF SIGN SHALL BE BASED ON TYPE OF ROADWAY ON WHICH THE SIGN IS INSTALLED.
- SIGNS NO LONGER IN USE SHALL BE COMPLETELY COVERED WITH NO RETROREFLECTIVE MATERIAL SHOWING, OR SHALL BE REMOVED, AS DIRECTED BY THE ENGINEER.
- FIELD CONDITIONS MAY DICTATE CHANGES AT SOME TIME DURING THE LIFE OF THE CONTRACT. IN THE EVENT OF OMISSIONS OR CORRECTIONS, THE SIGNING PROVISIONS OF "THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (DE MUTCD) WILL PREVAIL.
- SIGNS "N" THROUGH "Q" AND "T" AND "V", THE WORD "ROAD" SHOULD BE CHANGED TO "RAMP", "RR XING", OR "BRIDGE" WHERE APPLICABLE.
- WARNING SIGNS AND DETOUR TRAILBLAZERS SHALL BE MOUNTED ON BREAKAWAY POSTS AND HAVE RETROREFLECTIVE FLUORESCENT ORANGE SHEETING.
- "W" BARRICADES SHALL COMPLETELY RUN THE FULL WIDTH OF THE ROADWAY.
- BARRICADES SHALL BE A MINIMUM OF 6 FEET WIDE UNLESS DIRECTED BY THE ENGINEER.

RECOMMENDED *[Signature]* DATE: 2/15/18

RECOMMENDED *[Signature]* DATE: 2/15/18

RECOMMENDED _____ DATE: _____

APPROVED CHIEF SAFETY OFFICER *[Signature]* DATE: 2-5-18

APPROVED TRAFFIC ENGINEER *[Signature]* DATE: 2/15/18

DELAWARE DEPARTMENT OF TRANSPORTATION

NOT TO SCALE

**PAVEMENT & REHABILITATION
NORTH VII, 2018
LEE ROAD**

CONTRACT	ROAD NO.
T201806107	N254
COUNTY	DESIGNED BY: KJA (RKK)
NEW CASTLE	CHECKED BY: JVB (RKK)

**VEHICULAR DETOUR PLAN
LEE ROAD**

SHEET NO.	12
TOTAL SHTS.	14

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PORTABLE CHANGEABLE MESSAGE SIGNS

PRIOR TO DETOUR
(10 DAYS PRIOR TO BEGINNING OF DETOUR)

PCMS-1

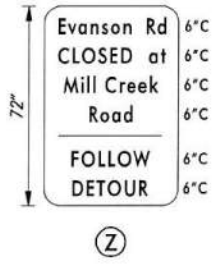
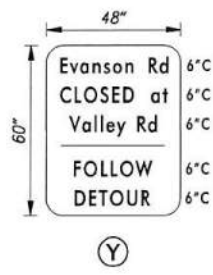
EVANSON ROAD
TO CLOSE

STARTING
XXXXXX

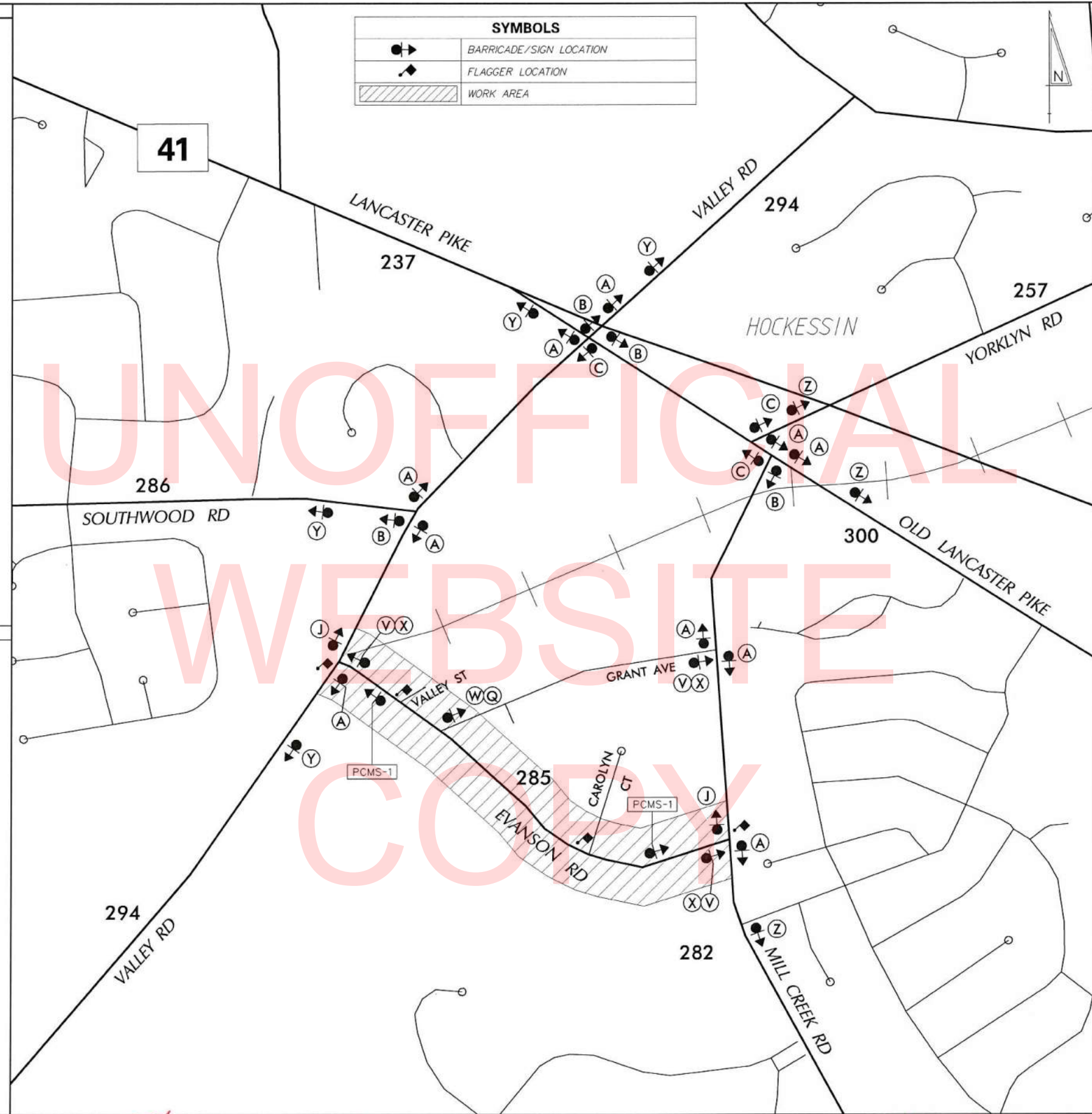
SYMBOLS	
	BARRICADE/SIGN LOCATION
	FLAGGER LOCATION
	WORK AREA

LEGEND

SPECIAL SIGNS



RETROREFLECTIVE FLUORESCENT PRISMATIC
ORANGE BACKGROUND WITH BLACK LEGEND



GENERAL NOTES

- ALL DETOUR SIGNING, INCLUDING TRAILBLAZERS, ARE TO BE SUPPLIED AND MAINTAINED BY THE GENERAL CONTRACTOR IN COMPLIANCE WITH "THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (DE MUTCD.)
- THE CONTRACTOR SHALL COMPLY WITH GUIDELINES IN "THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (DE MUTCD PART 6) FOR BARRICADES AND SIGNS (AS PER LATEST REVISION.)
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- FIELD CONDITIONS MAY DICTATE CHANGES AT SOME TIME DURING THE LIFE OF THE CONTRACT. IN THE EVENT OF OMISSIONS OR CORRECTIONS, THE SIGNING PROVISIONS OF "THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (DE MUTCD) WILL PREVAIL.
- SIGNS "N" THROUGH "O" AND "T" AND "V", THE WORD "ROAD" SHOULD BE CHANGED TO "RAMP", "RR XING", OR "BRIDGE" WHERE APPLICABLE.
- WARNING SIGNS AND DETOUR TRAILBLAZERS SHALL BE MOUNTED ON BREAKAWAY POSTS AND HAVE RETROREFLECTIVE FLUORESCENT ORANGE SHEETING.
- "W" BARRICADES SHALL COMPLETELY RUN THE FULL WIDTH OF THE ROADWAY.
- BARRICADES SHALL BE A MINIMUM OF 6 FEET WIDE UNLESS DIRECTED BY THE ENGINEER.

RECOMMENDED *[Signature]* DATE: 2/5/18 RECOMMENDED *[Signature]* DATE: 2/5/18 APPROVED CHIEF SAFETY OFFICER *[Signature]* DATE: 2-5-18 APPROVED TRAFFIC ENGINEER *[Signature]* DATE: 2/5/18

<p>DELAWARE DEPARTMENT OF TRANSPORTATION</p>	ADDENDUM / REVISIONS	<p>NOT TO SCALE</p>	<p>PAVEMENT & REHABILITATION NORTH VII, 2018 EVANSON ROAD</p>	CONTRACT	ROAD NO.	<p>N285</p>	<p>VEHICULAR DETOUR PLAN EVANSON ROAD</p>	SHEET NO.
				NEW CASTLE	DESIGNED BY: KJA (RKK)			CHECKED BY: JVB (RKK)
								TOTAL SHTS.
								14

\BALSRV01\2018\2018-14144-DELDOT707\TASK 21 - PAVT REHAB_SIGN & STRIPING\CADD\GROUP_6\EVANSON\PLANS\DP01_EVANSON.DGN

PORTABLE CHANGEABLE MESSAGE SIGNS

PCMS-1
 PRIOR TO DETOUR
 (10 DAYS PRIOR TO BEGINNING OF DETOUR)
 SOUTHWOOD RD TO CLOSE
 STARTING XXXXXX

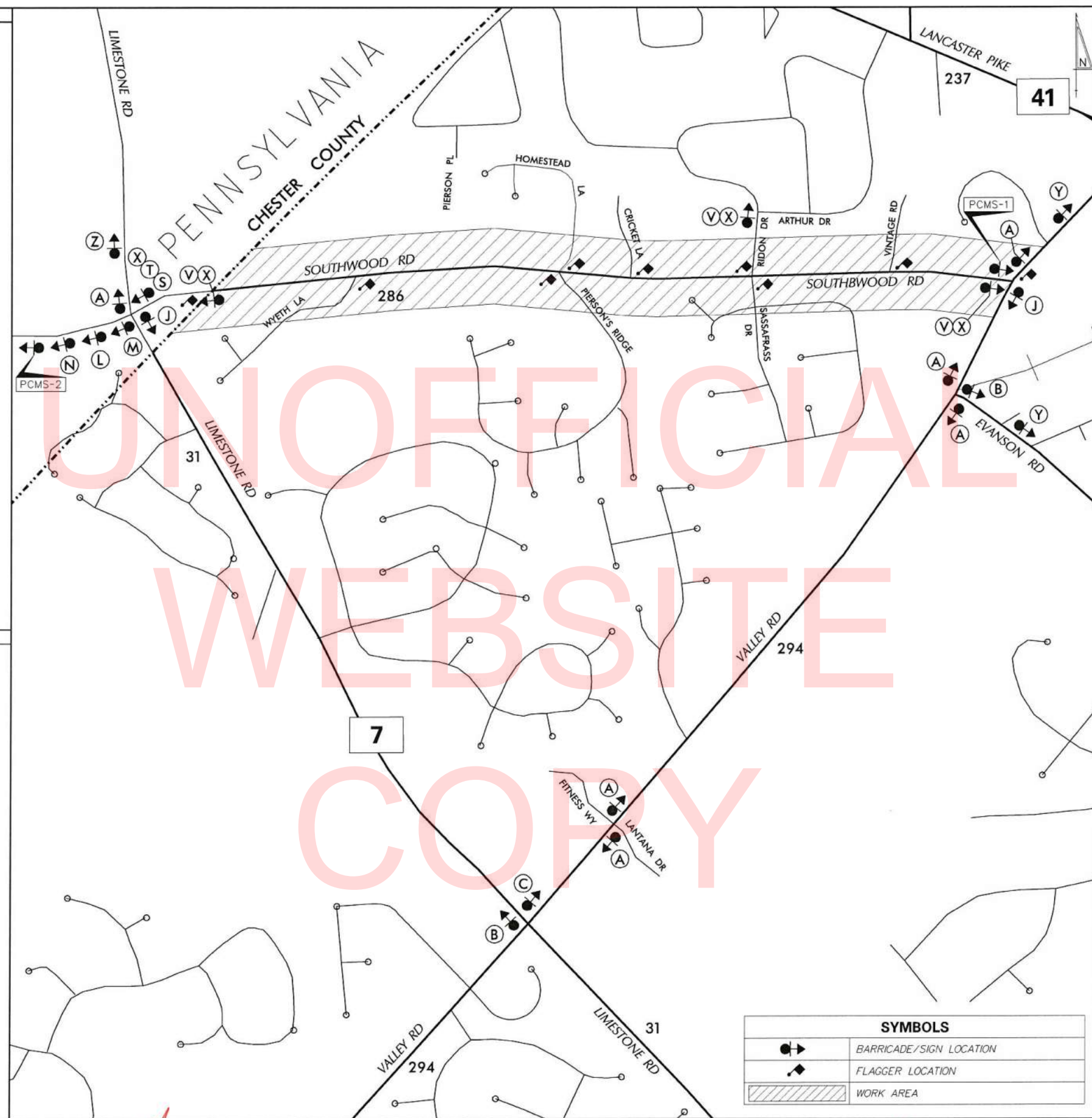
PCMS-2
 PRIOR TO DETOUR
 (10 DAYS PRIOR TO BEGINNING OF DETOUR)
 SOUTHWOOD RD TO CLOSE
 STARTING XXXXXX

SPECIAL SIGNS

48" x 72" sign: Southwood Road CLOSED at Valley Rd FOLLOW DETOUR

78" x 72" sign: Southwood Road CLOSED at Limestone Road FOLLOW DETOUR

RETROREFLECTIVE FLUORESCENT PRISMATIC ORANGE BACKGROUND WITH BLACK LEGEND



SYMBOLS

	BARRICADE/SIGN LOCATION
	FLAGGER LOCATION
	WORK AREA

LEGEND

Legend of traffic signs including detour signs (A-E), road closed signs (F-J), and various warning signs (K-V). Includes symbols for W and X barricades.

GENERAL NOTES

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- DESIGN OF ALL SIGNS SHALL BE IN ACCORDANCE WITH THE FHWA STANDARD HIGHWAY SIGNS BOOK.
- SIZES OF ALL SIGNS SHALL BE IN ACCORDANCE WITH "THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (DE MUTCD.) SIZE OF SIGN SHALL BE BASED ON TYPE OF ROADWAY ON WHICH THE SIGN IS INSTALLED.
- SIGNS NO LONGER IN USE SHALL BE COMPLETELY COVERED WITH NO RETROREFLECTIVE MATERIAL SHOWING, OR SHALL BE REMOVED, AS DIRECTED BY THE ENGINEER.
- FIELD CONDITIONS MAY DICTATE CHANGES AT SOME TIME DURING THE LIFE OF THE CONTRACT. IN THE EVENT OF OMISSIONS OR CORRECTIONS, THE SIGNING PROVISIONS OF "THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (DE MUTCD) WILL PREVAIL.
- SIGNS "N" THROUGH "Q" AND "T" AND "V", THE WORD "ROAD" SHOULD BE CHANGED TO "RAMP", "RR XING", OR "BRIDGE" WHERE APPLICABLE.
- WARNING SIGNS AND DETOUR TRAILBLAZERS SHALL BE MOUNTED ON BREAKAWAY POSTS AND HAVE RETROREFLECTIVE FLUORESCENT ORANGE SHEETING.
- "W" BARRICADES SHALL COMPLETELY RUN THE FULL WIDTH OF THE ROADWAY.
- BARRICADES SHALL BE A MINIMUM OF 6 FEET WIDE UNLESS DIRECTED BY THE ENGINEER.

\\BALSRV01\2014\14144_DELD01707\TASK 21 - PAVT REHAB SIGN & STRIPING\CA00\GROUP_6\SOUTHWOOD\PLANS_DP01_SOUTHWOOD.DGN

RECOMMENDED *[Signature]* DATE: 2/5/18 RECOMMENDED *[Signature]* DATE: 4/7/18 RECOMMENDED _____ DATE: _____ APPROVED CHIEF SAFETY OFFICER *[Signature]* DATE: 2-5-18 APPROVED TRAFFIC ENGINEER *[Signature]* DATE: 2/5/18

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUM / REVISIONS	NOT TO SCALE	PAVEMENT & REHABILITATION NORTH VII, 2018 SOUTHWOOD ROAD	CONTRACT T201806107 COUNTY NEW CASTLE ROAD NO. N286 DESIGNED BY: KJA (RKK) CHECKED BY: JVB (RKK)	VEHICULAR DETOUR PLAN SOUTHWOOD ROAD	SHEET NO. 14 TOTAL SHTS. 14
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