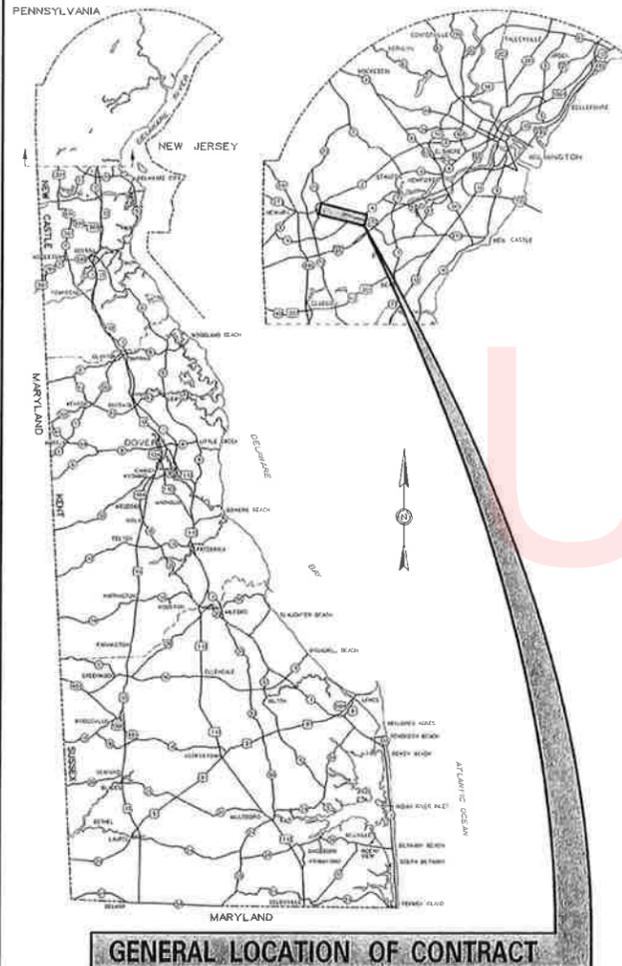


T201606107

SR273 Signing and Striping Plans





THE STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION

U.S. CUSTOMARY
UNITS

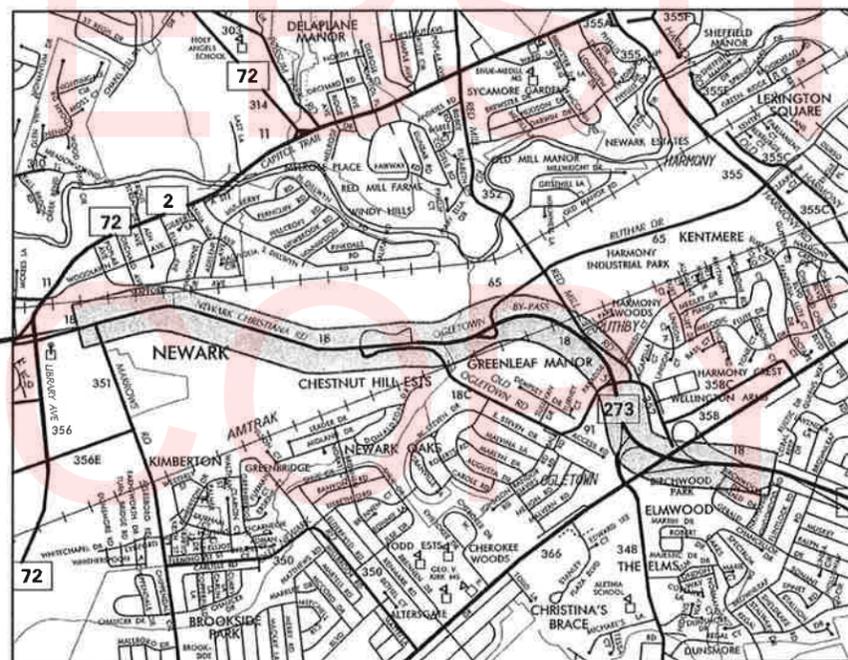


SIGNING AND STRIPING PLANS FOR:
PAVEMENT & REHABILITATION
NORTH VII, 2016
SR 273 (OGLETOWN RD)

CONTRACT NUMBER: T201606107
MILES: 2.51
COUNTY: NEW CASTLE
M.R. #: 18

INDEX OF SHEETS	
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1	TITLE SHEET
2	NOTES AND DETAILS SHEET
3	PLAN SHEET INDEX
4-16	PROPOSED SIGNING AND STRIPING PLANS
17-20	SIGN SCHEDULE

UNOFFICIAL
WEBSITE



PROJECT LOCATION
NOT TO SCALE

LIMITS OF CONSTRUCTION
CONTRACT NO. T201606107
BROWNLEAF ROAD

LIMITS OF CONSTRUCTION
CONTRACT NO. T201606107
MARROWS ROAD

PREPARED BY
THE CONSULTING FIRM OF



JOHNSON, MIRMIAN & THOMPSON
Engineering A Brighter Future®

131 Continental Drive, Suite 109 Newark, DE 19713

Mi Wahed

2/4/16
DATE

FINAL PLANS
FEBRUARY 2016

TOTAL SHEETS: 20

APPROVED DESIGN EXCEPTIONS			
DESIGN PARAMETER	REQUIRED	PROVIDED	DATE

ADDENDA & REVISIONS	
DESCRIPTION	NAME & DATE

RECOMMENDED

APPROVED

[Signature]
DATE: 02/04/2016

RECOMMENDED

DATE: _____

RECOMMENDED

[Signature]
DATE: 2/4/2016

RECOMMENDED

DATE: _____

RECOMMENDED

DATE: _____

RECOMMENDED

DATE: _____

RECOMMENDED

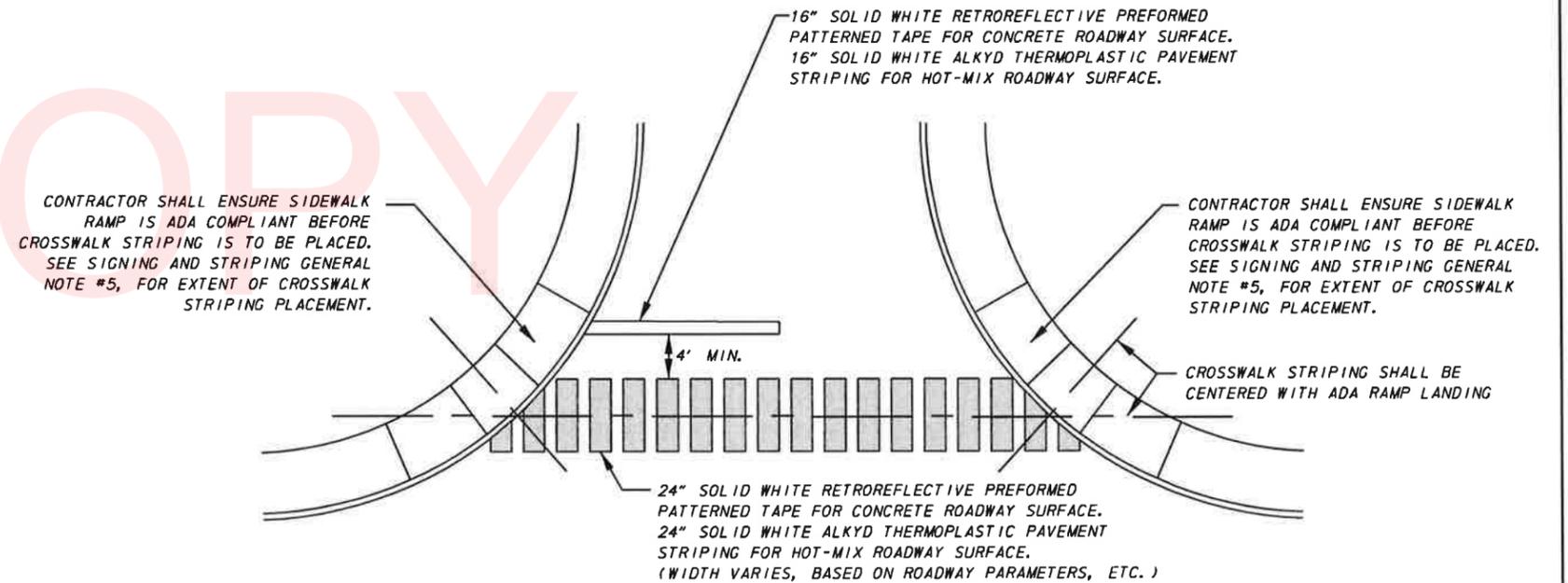
DATE: _____

LAST REVISED: 8/7/2008
Q:\NDE\150151\000_TRAFFIC_ENGINEERING\CADD\4_PAVE AND REHAB\LOCATION 1_OGLETOWN ROAD TITLE SHEET.DGN

SIGNING AND STRIPING GENERAL NOTES

1. ROADWAY GEOMETRY IS BASED OFF AERIAL PHOTOGRAPHY. CONTRACTOR SHALL FOLLOW PROPOSED STRIPING AND PAVEMENT MARKINGS LEGEND. LOCATIONS OF EXISTING STRIPING SHOWN ON AERIAL IS 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', 2011 EDITION AND SUBSEQUENT REVISIONS (M. U. T. C. D.)
 - A. A. S. H. T. O. - STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS - 4TH EDITION AND SUBSEQUENT PUBLICATIONS.
 - F. H. W. A. - STANDARD HIGHWAY SIGNS AND MARKINGS, 2004 EDITION AND 2012 SUPPLEMENT
3. CONTRACTOR SHALL INSTALL NEW POSTS WHERE ADDITIONAL SIGN HEIGHT IS WARRANTED.
4. CONTRACTOR SHALL MATCH EXISTING STRIPING CENTERLINE(S): REPLACE CENTERLINE STRIPING IN-PLACE OF EXISTING, UNLESS NOTED OTHERWISE. TRAVEL LANE WIDTH DIMENSIONS ARE SHOWN FROM THE STRIPING CENTERLINE(S) TO THE EDGE OF TRAVEL LANE. PLEASE NOTE: SHOULDER WIDTHS VARY THROUGHOUT CORRIDOR.
5. CONTRACTOR SHALL COORDINATE WITH P&R PROJECT MANAGER TO IDENTIFY WHICH RAMPS WILL BE RECONSTRUCTED FOR ADA COMPLIANCY.
 - A. IF BOTH EXISTING SIDE STREET RAMPS ARE COMPLIANT, THE CONTRACTOR SHALL INSTALL CROSSWALK AND STOP LINE STRIPING, PER TYPICAL DETAIL.
 - B. IF BOTH SIDE STREET RAMPS ARE MADE COMPLIANT, THE CONTRACTOR SHALL INSTALL CROSSWALK AND STOP LINE STRIPING, PER TYPICAL DETAIL.
 - C. IF BOTH SIDE STREET RAMPS ARE NOT COMPLIANT, THE CONTRACTOR SHALL ONLY REPLACE EXISTING STOP LINE, AS SHOWN.
6. STRIPING FOR STANDARD ARROWS WITHIN THE PROJECT LIMITS SHALL FOLLOW DEMUTCD FIGURE 3B-24B.
7. CONTRACTOR SHALL INSTALL RAISED PAVEMENT MARKERS WITHIN THE CONTRACT LIMITS AT REPAVED HOT-MIX LOCATIONS IN ACCORDANCE WITH THE DE MUTCD SECTION 3B-11 AND FIGURES 3B-15A TO 3B-15C. RAISED PAVEMENT MARKERS WILL BE PAID UNDER ITEM #748502.
8. THE CONTRACTOR SHALL INSTALL 3" BLACK PAVEMENT MARKINGS ON LEFT-HAND SIDE OF WHITE LINE ONLY; CLOSEST TO TRAFFIC (TYPE 'N'). SEE DEMUTCD FIGURE 3A-1B.
9. THE CONTRACTOR SHALL INSTALL 5" BLACK PAVEMENT MARKINGS IN ADVANCE OF 10' WHITE LINE (10' LINE & 30' GAP STRIPING - TYPE 'H') ONLY. SEE DEMUTCD FIGURE 3A-1B.
10. THE CONTRACTOR SHALL INSTALL 14" BLACK PAVEMENT MARKINGS UNDER 10" WIDE WHITE LINES. SEE DEMUTCD FIGURE 3A-1B.
11. THE CONTRACTOR SHALL INSTALL 9" BLACK PAVEMENT MARKINGS UNDER 2' WHITE LINES (2' LINE & 6' GAP STRIPING - TYPE 'G') ONLY. SEE DEMUTCD FIGURE 3A-1B.
12. SIGNAL DETECTION LOOPS HAVE BEEN SHOWN ON THE SIGNING AND STRIPING PLANS FOR INFORMATIONAL PURPOSES ONLY. THE CONTRACTOR SHALL VERIFY ACTUAL LOCATIONS FROM SIGNAL PLANS. IF SIGNAL PLANS ARE NOT AVAILABLE, THE CONTRACTOR SHALL COORDINATE WITH THE TRAFFIC CONSTRUCTION INSPECTOR.
13. REFER TO CONTRACT T201606107, 'PAVEMENT & REHABILITATION, NORTH VII, 2016, SR 273 GUARDRAIL' FOR THE INSTALLTION OF GUARDRAIL WITHIN THE PROJECT LIMITS.
14. LOCATIONS OF EXISTING AND PROPOSED TUBULAR MARKERS HAVE BEEN IDENTIFIED ON THE PLAN SHEETS. PROPOSED TUBULAR MARKERS WILL BE PAID UNDER ITEM #743550.

UNOFFICIAL WEBSITE COPY



TYPICAL SIDE STREET ADA RAMP AND STRIPING DETAIL
SCALE: N. T. S.

LAST REVISED: 8/7/2008
C:\SIDE\REV151_000_TRAFFIC_ENGINERING_VCA00A4_PAV AND REHAB\INDGN

ADDENDUMS / REVISIONS

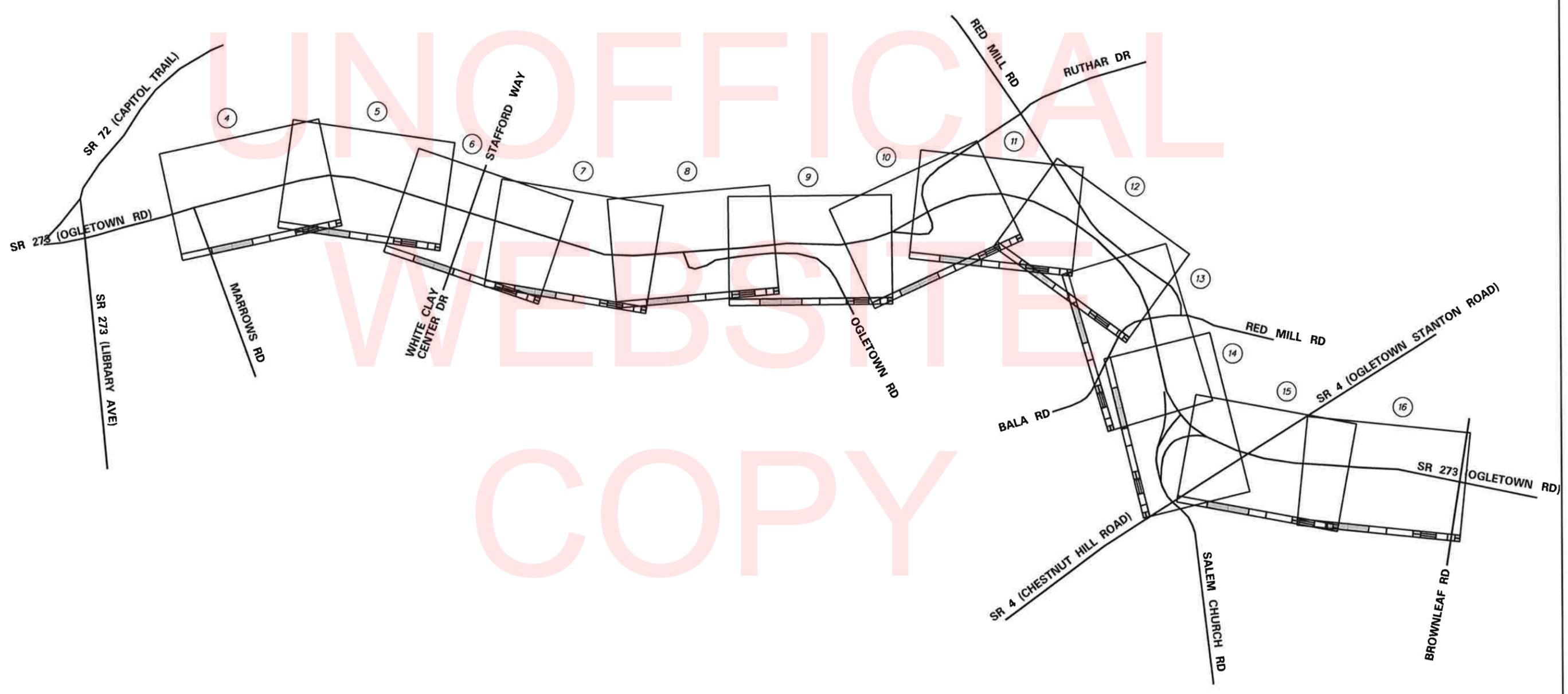
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PAVEMENT & REHABILITATION
NORTH VII, 2016
SR 273 (OGLETOWN RD)

CONTRACT	PERMIT NO.	X
T201606107	DESIGNED BY:	GYB (JMT)
COUNTY	CHECKED BY:	MAW (JMT)
NEW CASTLE		

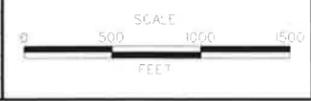
PROJECT NOTES AND DETAILS

SHEET NO.	2
TOTAL SHTS.	20



PLOTTED BY: GYOUNG DATE: 2/4/2016
 FILE LOCATION: D:\NEN\150151_000_TRAFFIC_ENGINEERING_VCADDA4_PAVE_AND_REHAB\15.DGN [SHEET:]

ADDENDUMS / REVISIONS	



PAVEMENT & REHABILITATION
NORTH VII, 2016
SR 273 (OGLETOWN RD)

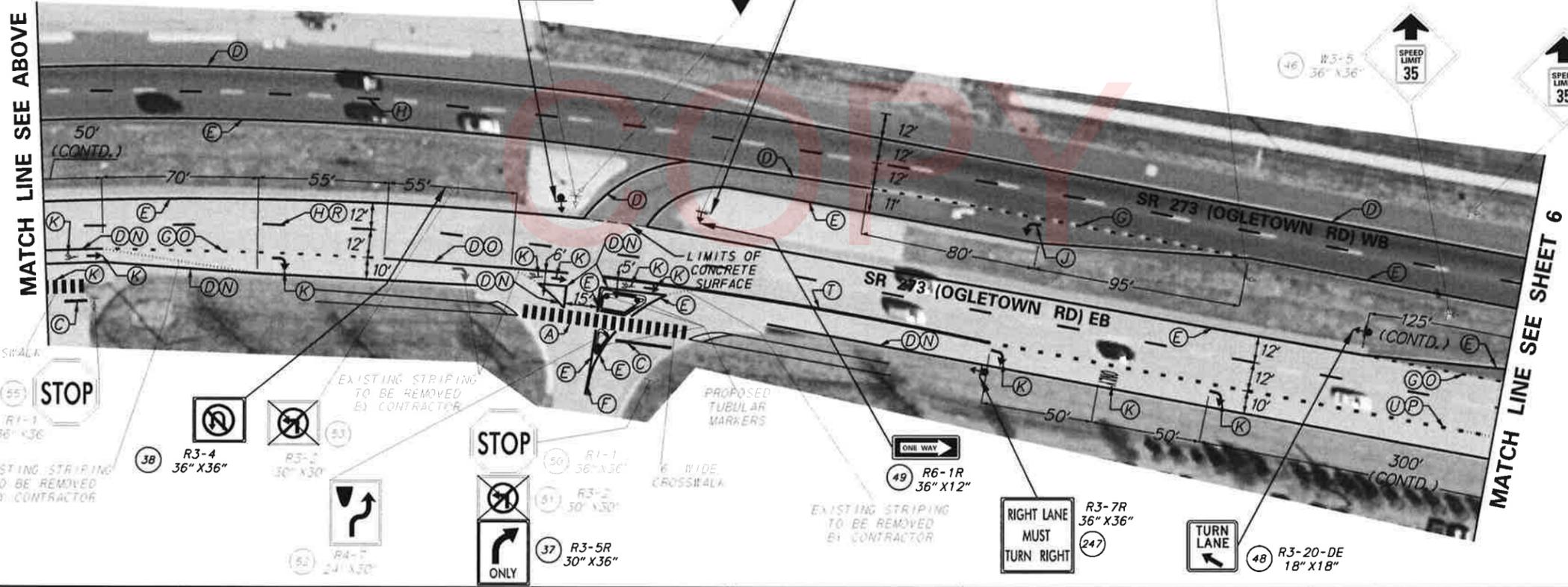
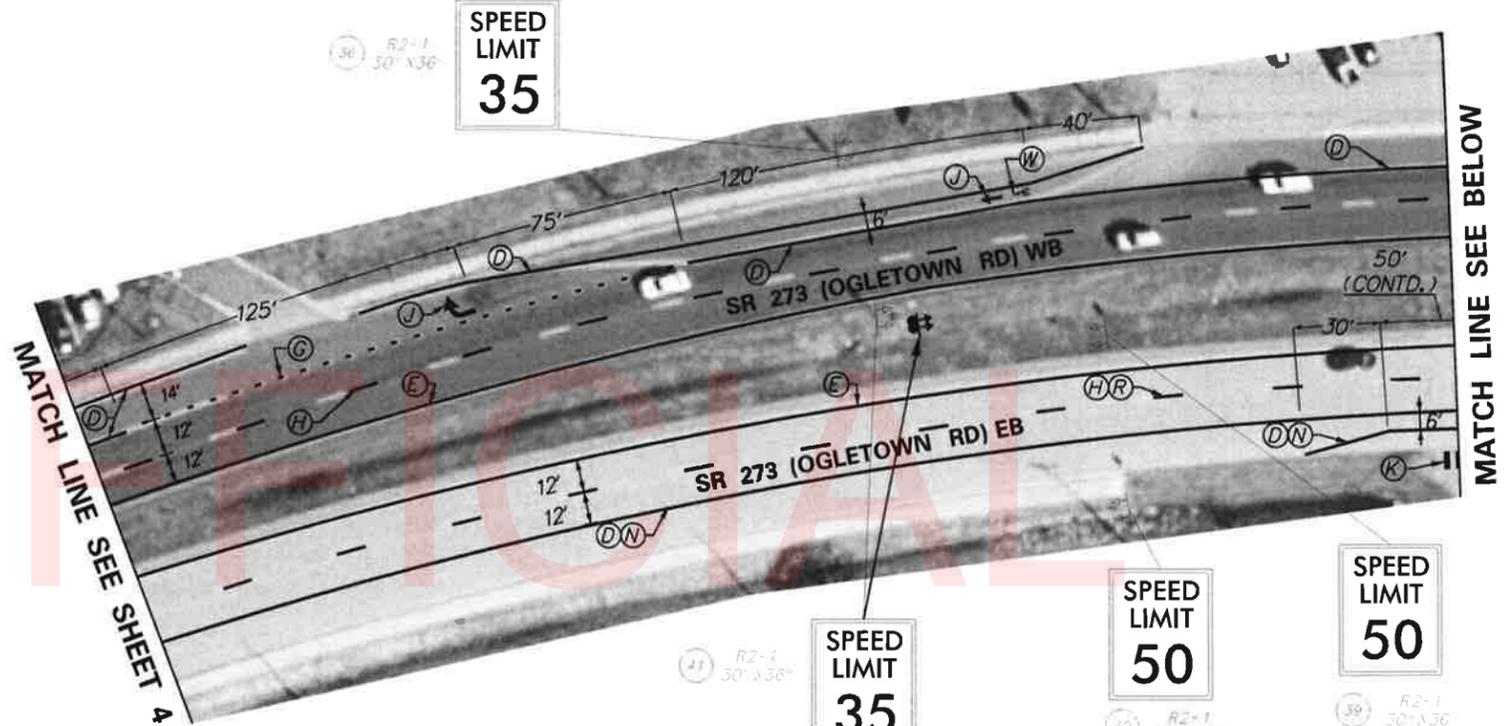
CONTRACT	PERMIT NO.
T201606301	
COUNTY	DESIGNED BY: G-YB (JMT)
NEW CASTLE	CHECKED BY: MAW (JVT)

PLAN SHEET INDEX

SHEET NO.	3
TOTAL SHTS.	20

PAVEMENT MARKING QUANTITIES		
ITEM #	DESCRIPTION	QUANTITY
748015	PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND, ALKYD-THERMOPLASTIC	396 SF
748529	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, SYMBOL/LEGEND	175 SF
748548	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, 5"	6,325 LF
748549	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, 10"	260 LF
748553	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS, BIKE SYMBOL	1 EA
748557	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 3"	1,265 LF
748559	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 5"	310 LF
748568	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 9"	150 LF
748569	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 14"	65 LF
748530	REMOVAL OF PAVEMENT STRIPING	90 SF

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
(A)	24" SOLID WHITE ALKYD THERMOPLASTIC PAVEMENT STRIPING
(B)	16" SOLID WHITE ALKYD THERMOPLASTIC PAVEMENT STRIPING
(C)	16" WHITE RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, STOP LINE (TAPE)
(D)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING
(E)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING
(F)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING
(G)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 2' LINE & 6' GAP
(H)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 10' LINE & 30' GAP
(J)	WHITE ALKYD THERMOPLASTIC SYMBOL/LEGEND
(K)	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, SYMBOL/LEGEND (TAPE)
(N)	3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING
(O)	9" BLACK EPOXY RESIN PAVEMENT STRIPING
(P)	14" BLACK EPOXY RESIN PAVEMENT STRIPING
(R)	5" BLACK EPOXY RESIN PAVEMENT STRIPING (IN ADVANCE OF 10' WHITE LINE ONLY)
(S)	5" DASHED WHITE ALKYD THERMOPLASTIC PAVEMENT STRIPING, 2' LINE & 6' GAP
(T)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING
(U)	10" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 2' LINE & 6' GAP
(V)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 2' LINE & 2' GAP
(W)	RETROREFLECTIVE PREFORMED THERMOPLASTIC PAVEMENT MARKINGS, BIKE SYMBOL
(X)	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 12" (TAPE)
(Y)	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 8" (TAPE)
(Z)	12" SOLID YELLOW ALKYD THERMOPLASTIC PAVEMENT STRIPING

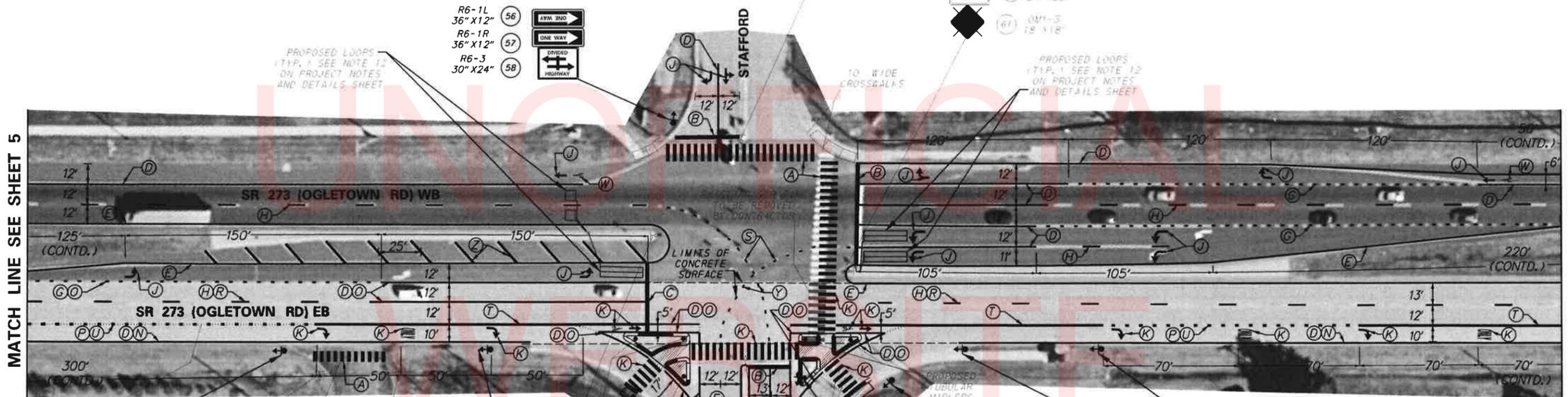


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PLOTTED BY: GYOUNG DATE: 2/24/2016
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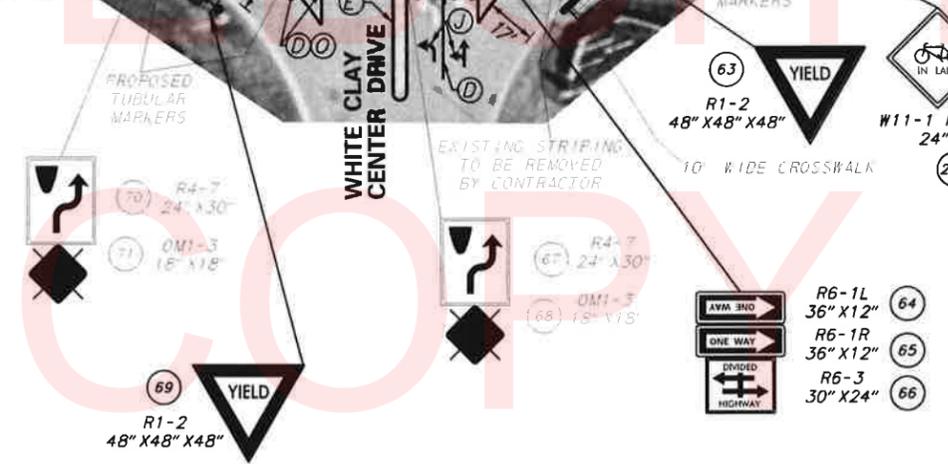
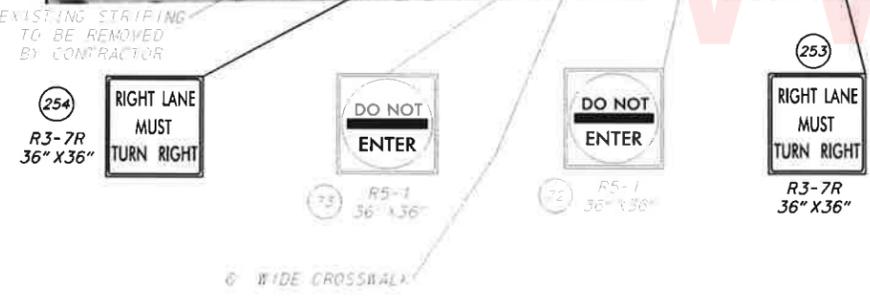
NOTE: REFER TO THE CONSTRUCTION PLANS FOR THE SR 273 GUARDRAIL IMPROVEMENTS.

	ADDENDUMS / REVISIONS		PAVEMENT & REHABILITATION NORTH VII, 2016 SR 273 (OGLETTOWN ROAD)	CONTRACT T201606107	PERMIT NO. -	SIGNING & STRIPING PLAN	SHEET NO. 5
				COUNTY NEW CASTLE	DESIGNED BY: GYE (GMT)		CHECKED BY: MAR (GMT)



MATCH LINE SEE SHEET 5

MATCH LINE SEE SHEET 7



PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
(A)	24" SOLID WHITE ALKYD THERMOPLASTIC PAVEMENT STRIPING
(B)	16" SOLID WHITE ALKYD THERMOPLASTIC PAVEMENT STRIPING
(C)	16" WHITE RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, STOP LINE (TAPE)
(D)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING
(E)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING
(F)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING
(G)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 2' LINE & 6' GAP
(H)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 10' LINE & 30' GAP
(J)	WHITE ALKYD THERMOPLASTIC SYMBOL/LEGEND
(K)	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, SYMBOL/LEGEND (TAPE)
(N)	3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING
(O)	9" BLACK EPOXY RESIN PAVEMENT STRIPING
(P)	14" BLACK EPOXY RESIN PAVEMENT STRIPING
(R)	5" BLACK EPOXY RESIN PAVEMENT STRIPING (IN ADVANCE OF 10' WHITE LINE ONLY)
(S)	5" DASHED WHITE ALKYD THERMOPLASTIC PAVEMENT STRIPING, 2' LINE & 6' GAP
(T)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING
(U)	10" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 2' LINE & 6' GAP
(V)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 2' LINE & 2' GAP
(W)	RETROREFLECTIVE PREFORMED THERMOPLASTIC PAVEMENT MARKINGS, BIKE SYMBOL
(X)	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 12" (TAPE)
(Y)	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 8" (TAPE)
(Z)	12" SOLID YELLOW ALKYD THERMOPLASTIC PAVEMENT STRIPING

PAVEMENT MARKING QUANTITIES		
ITEM #	DESCRIPTION	QUANTITY
748015	PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND, ALKYD-THERMOPLASTIC	5,618 SF
748027	PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 12"	210 LF
748033	PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 5"	40 LF
748529	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, SYMBOL/LEGEND	1,001 SF
748548	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, 5"	5,360 LF
748549	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, 10"	625 LF
748553	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS, BIKE SYMBOL	2 EA
748557	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 3"	715 LF
748559	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 5"	170 LF
748566	RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 8" (TAPE)	30 LF
748568	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 9"	810 LF
748569	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 14"	90 LF
748530	REMOVAL OF PAVEMENT STRIPING	504 SF

NOTE: REFER TO THE CONSTRUCTION PLANS FOR THE SR 273 GUARDRAIL IMPROVEMENTS.

JMT ENGINEERING, INC. DATE: 2/14/2016

ADDENDUMS / REVISIONS



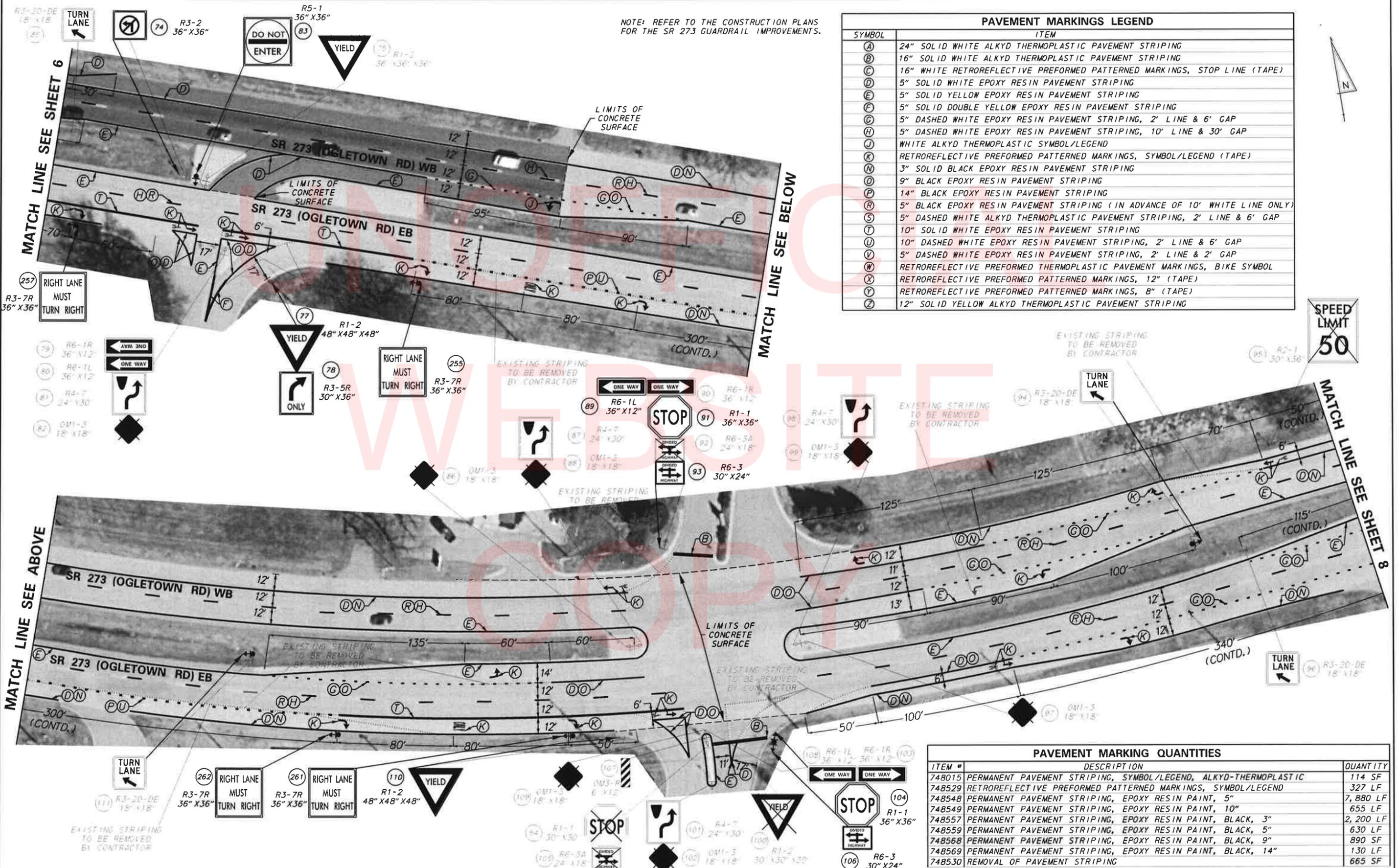
**PAVEMENT & REHABILITATION
NORTH VII, 2016
SR 273 (OGLETOWN ROAD)**

CONTRACT T201606107	FIRM #
COUNTY NEW CASTLE	DESIGNED BY: CHB (JMT) CHECKED BY: MAR (JMT)

SIGNING & STRIPING PLAN	SHEET NO. 6
	TOTAL SHTS. 20

NOTE: REFER TO THE CONSTRUCTION PLANS FOR THE SR 273 GUARDRAIL IMPROVEMENTS.

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
(A)	24" SOLID WHITE ALKYD THERMOPLASTIC PAVEMENT STRIPING
(B)	16" SOLID WHITE ALKYD THERMOPLASTIC PAVEMENT STRIPING
(C)	16" WHITE RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, STOP LINE (TAPE)
(D)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING
(E)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING
(F)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING
(G)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 2' LINE & 6' GAP
(H)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 10' LINE & 30' GAP
(J)	WHITE ALKYD THERMOPLASTIC SYMBOL/LEGEND
(K)	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, SYMBOL/LEGEND (TAPE)
(N)	3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING
(O)	9" BLACK EPOXY RESIN PAVEMENT STRIPING
(P)	14" BLACK EPOXY RESIN PAVEMENT STRIPING
(R)	5" BLACK EPOXY RESIN PAVEMENT STRIPING (IN ADVANCE OF 10' WHITE LINE ONLY)
(S)	5" DASHED WHITE ALKYD THERMOPLASTIC PAVEMENT STRIPING, 2' LINE & 6' GAP
(T)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING
(U)	10" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 2' LINE & 6' GAP
(V)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 2' LINE & 2' GAP
(W)	RETROREFLECTIVE PREFORMED THERMOPLASTIC PAVEMENT MARKINGS, BIKE SYMBOL
(X)	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 12" (TAPE)
(Y)	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 8" (TAPE)
(Z)	12" SOLID YELLOW ALKYD THERMOPLASTIC PAVEMENT STRIPING



PAVEMENT MARKING QUANTITIES		
ITEM #	DESCRIPTION	QUANTITY
748015	PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND, ALKYD-THERMOPLASTIC	114 SF
748529	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, SYMBOL/LEGEND	327 LF
748548	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, 5"	7,880 LF
748549	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, 10"	655 LF
748557	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 3"	2,200 LF
748559	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 5"	630 LF
748568	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 9"	890 SF
748569	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 14"	130 LF
748530	REMOVAL OF PAVEMENT STRIPING	665 SF

PLOTTED BY GYOUNG, DATE: 2/4/2016
 FILE LOCATION: \\SR273\SR273\TRAFFIC_ENGINEERING\G400V4_PAVE_AND_REHAB\K2016_LOCATION_LSR_273.DWG (SHEET 11 OF 11)

ADDENDUMS / REVISIONS

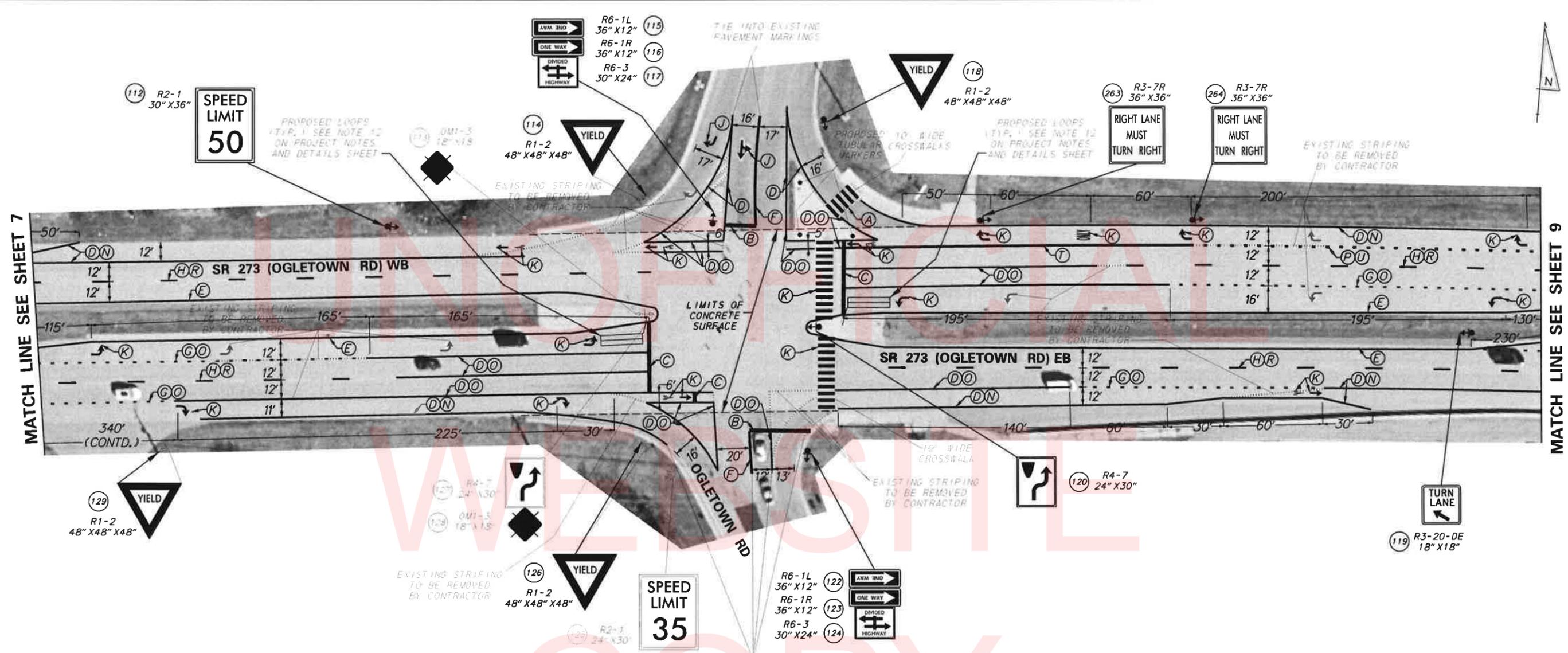


PAVEMENT & REHABILITATION
NORTH VII, 2016
SR 273 (OGLETOWN ROAD)

CONTRACT	T201606107
DESIGNED BY	GVB/JMT
CHECKED BY	MAD/JMT

SIGNING & STRIPING PLAN		SHEET NO.	7
		TOTAL SHEETS	20

PLOTTED BY: GROUND DATE: 2/1/2016 FILE LOCATION: O:\INDEX\50191_000_TRAFFIC_ENGINEERING\CAADDV4_PAVE AND REHAB\NC 2016_LOCATION_LSR_273.DGN [SHEET: Sheet 1]

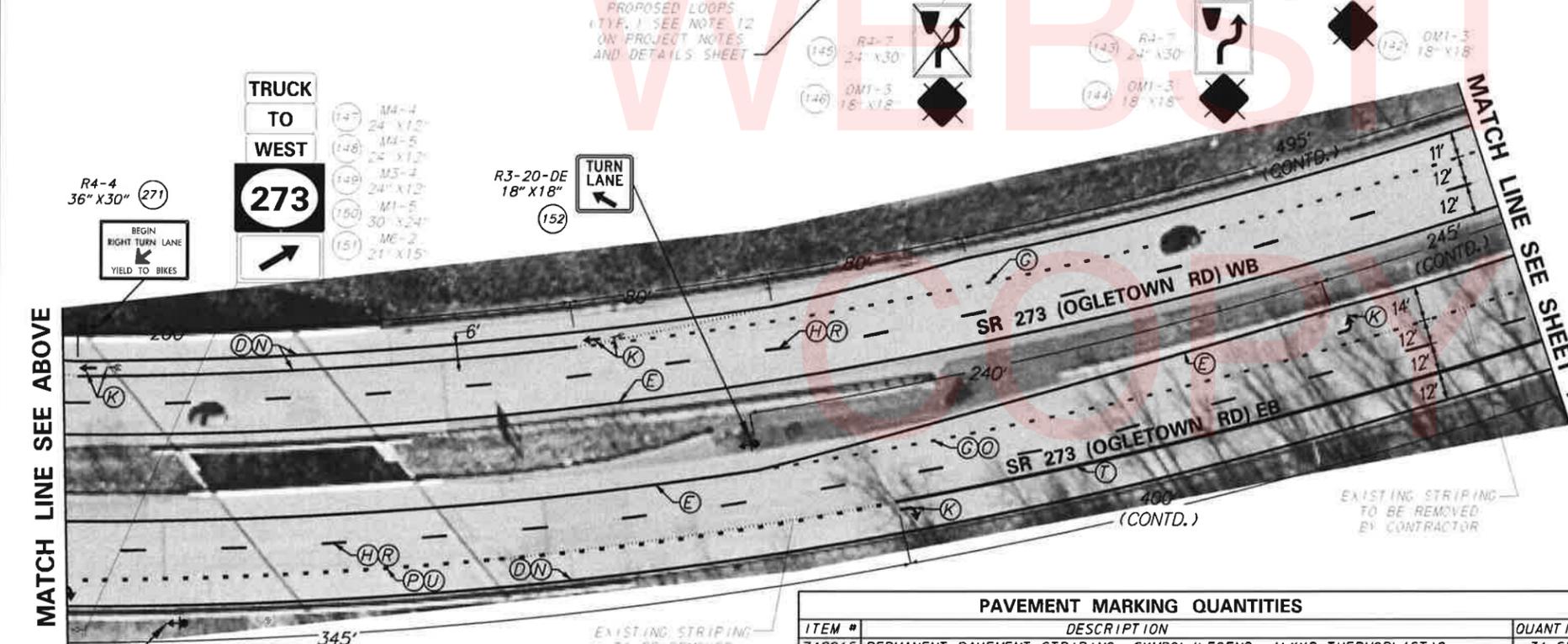
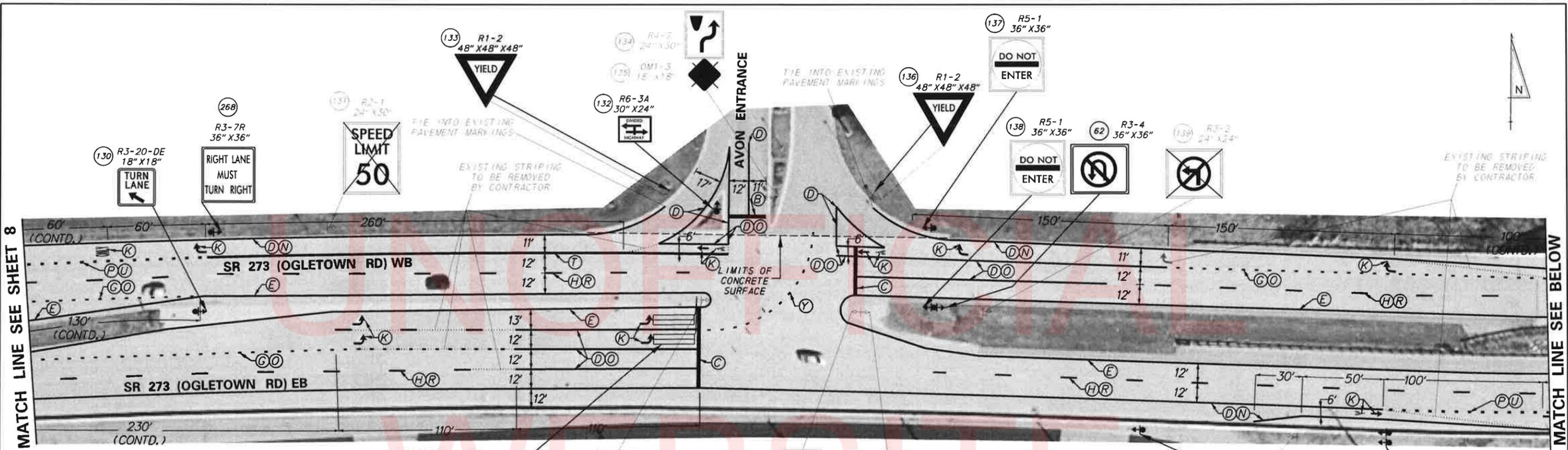


PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
(A)	24" SOLID WHITE ALKYD THERMOPLASTIC PAVEMENT STRIPING
(B)	16" SOLID WHITE ALKYD THERMOPLASTIC PAVEMENT STRIPING
(C)	16" WHITE RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, STOP LINE (TAPE)
(D)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING
(E)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING
(F)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING
(G)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 2' LINE & 6' GAP
(H)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 10' LINE & 30' GAP
(J)	WHITE ALKYD THERMOPLASTIC SYMBOL/LEGEND
(K)	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, SYMBOL/LEGEND (TAPE)
(N)	3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING
(O)	9" BLACK EPOXY RESIN PAVEMENT STRIPING
(P)	14" BLACK EPOXY RESIN PAVEMENT STRIPING
(R)	5" BLACK EPOXY RESIN PAVEMENT STRIPING (IN ADVANCE OF 10' WHITE LINE ONLY)
(S)	5" DASHED WHITE ALKYD THERMOPLASTIC PAVEMENT STRIPING, 2' LINE & 6' GAP
(T)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING
(U)	10" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 2' LINE & 6' GAP
(V)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 2' LINE & 2' GAP
(W)	RETROREFLECTIVE PREFORMED THERMOPLASTIC PAVEMENT MARKINGS, BIKE SYMBOL
(X)	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 12" (TAPE)
(Y)	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 8" (TAPE)
(Z)	12" SOLID YELLOW ALKYD THERMOPLASTIC PAVEMENT STRIPING

PAVEMENT MARKING QUANTITIES		
ITEM #	DESCRIPTION	QUANTITY
748015	PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND, ALKYD-THERMOPLASTIC	235 SF
748529	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, SYMBOL/LEGEND	895 SF
748548	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, 5"	6,140 LF
748549	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, 10"	290 LF
748557	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 3"	1,655 LF
748559	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 5"	355 LF
748568	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 9"	2,195 LF
748569	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 14"	60 LF
748530	REMOVAL OF PAVEMENT STRIPING	694 SF

NOTE: REFER TO THE CONSTRUCTION PLANS FOR THE SR 273 GUARDRAIL IMPROVEMENTS.

DESIGNED BY: G. J. JOHNSON DATE: 2/14/2016
 FILE LOCATION: \\V:\PROJECTS\2016\SR 273\TRAFFIC\ENGINEERING\SR 273\TRAFFIC\SR 273.DGN
 SHEET: 8 OF 11



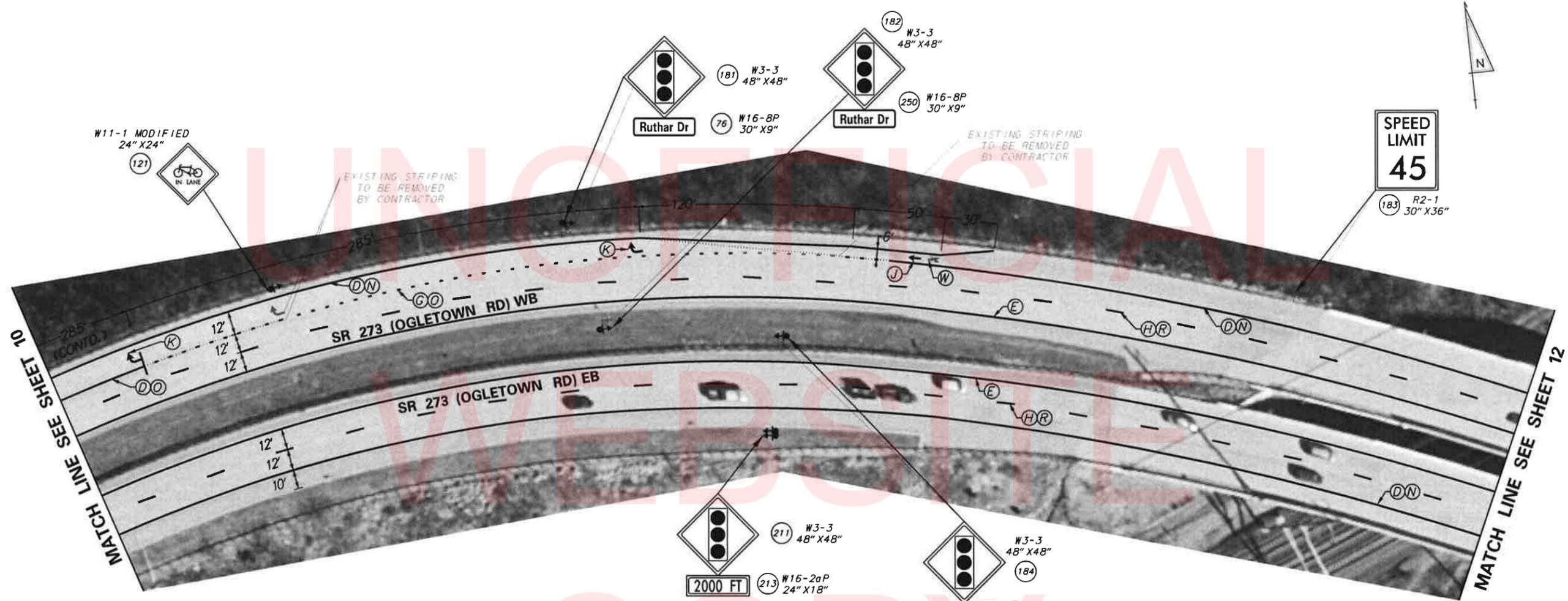
PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
(A)	24" SOLID WHITE ALKYD THERMOPLASTIC PAVEMENT STRIPING
(B)	16" SOLID WHITE ALKYD THERMOPLASTIC PAVEMENT STRIPING
(C)	16" WHITE RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, STOP LINE (TAPE)
(D)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING
(E)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING
(F)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING
(G)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 2' LINE & 6' GAP
(H)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 10' LINE & 30' GAP
(J)	WHITE ALKYD THERMOPLASTIC SYMBOL/LEGEND
(K)	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, SYMBOL/LEGEND (TAPE)
(N)	3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING
(O)	9" BLACK EPOXY RESIN PAVEMENT STRIPING
(P)	14" BLACK EPOXY RESIN PAVEMENT STRIPING
(R)	5" BLACK EPOXY RESIN PAVEMENT STRIPING (IN ADVANCE OF 10' WHITE LINE ONLY)
(S)	5" DASHED WHITE ALKYD THERMOPLASTIC PAVEMENT STRIPING, 2' LINE & 6' GAP
(T)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING
(U)	10" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 2' LINE & 6' GAP
(V)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 2' LINE & 2' GAP
(W)	RETROREFLECTIVE PREFORMED THERMOPLASTIC PAVEMENT MARKINGS, BIKE SYMBOL
(X)	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 12" (TAPE)
(Y)	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 8" (TAPE)
(Z)	12" SOLID YELLOW ALKYD THERMOPLASTIC PAVEMENT STRIPING

PAVEMENT MARKING QUANTITIES		
ITEM #	DESCRIPTION	QUANTITY
748015	PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND, ALKYD-THERMOPLASTIC	34 SF
748529	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, SYMBOL/LEGEND	376 SF
748548	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, 5"	8,860 LF
748549	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, 10"	805 LF
748557	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 3"	3,555 LF
748559	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 5"	705 LF
748566	RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 8" (TAPE)	30 LF
748568	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 9"	1,340 LF
748569	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 14"	155 LF
748530	REMOVAL OF PAVEMENT STRIPING	771 SF

NOTE: REFER TO THE CONSTRUCTION PLANS FOR THE SR 273 GUARDRAIL IMPROVEMENTS.

	DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 30 60 90 FEET	PAVEMENT & REHABILITATION NORTH VII, 2016 SR 273 (OGLETOWN ROAD)	CONTRACT T201606107	PERMIT NO.	SIGNING & STRIPING PLAN	SHEET NO. 9
					COUNTY NEW CASTLE	DESIGNED BY: GJB (LMT)		CHECKED BY: MAR (LMT)

PLOTTED BY: GROUND DATE: 2/4/2016
 FILE LOCATION: O:\V\150151_000_TRAFFIC_ENGINEERING\150151_000_PAVC AND REHAB\150151_000_LOCATIONS_LSS_273.DWG [SHEET: 3 of 13]



PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
(A)	24" SOLID WHITE ALKYD THERMOPLASTIC PAVEMENT STRIPING
(B)	16" SOLID WHITE ALKYD THERMOPLASTIC PAVEMENT STRIPING
(C)	16" WHITE RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, STOP LINE (TAPE)
(D)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING
(E)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING
(F)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING
(G)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 2' LINE & 6' GAP
(H)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 10' LINE & 30' GAP
(J)	WHITE ALKYD THERMOPLASTIC SYMBOL/LEGEND
(K)	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, SYMBOL/LEGEND (TAPE)
(N)	3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING
(O)	9" BLACK EPOXY RESIN PAVEMENT STRIPING
(P)	14" BLACK EPOXY RESIN PAVEMENT STRIPING
(R)	5" BLACK EPOXY RESIN PAVEMENT STRIPING (IN ADVANCE OF 10' WHITE LINE ONLY)
(S)	5" DASHED WHITE ALKYD THERMOPLASTIC PAVEMENT STRIPING, 2' LINE & 6' GAP
(T)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING
(U)	10" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 2' LINE & 6' GAP
(V)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 2' LINE & 2' GAP
(W)	RETROREFLECTIVE PREFORMED THERMOPLASTIC PAVEMENT MARKINGS, BIKE SYMBOL
(X)	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 12" (TAPE)
(Y)	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 8" (TAPE)
(Z)	12" SOLID YELLOW ALKYD THERMOPLASTIC PAVEMENT STRIPING

PAVEMENT MARKING QUANTITIES		
ITEM #	DESCRIPTION	QUANTITY
748015	PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND, ALKYD-THERMOPLASTIC	10 SF
748529	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, SYMBOL/LEGEND	34 SF
748548	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, 5"	4,230 LF
748553	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS, BIKE SYMBOL	1 EA
748557	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 3"	1,850 LF
748559	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 5"	445 LF
748568	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 9"	170 LF
748530	REMOVAL OF PAVEMENT STRIPING	179 SF

NOTE: REFER TO THE CONSTRUCTION PLANS FOR THE SR 273 GUARDRAIL IMPROVEMENTS.

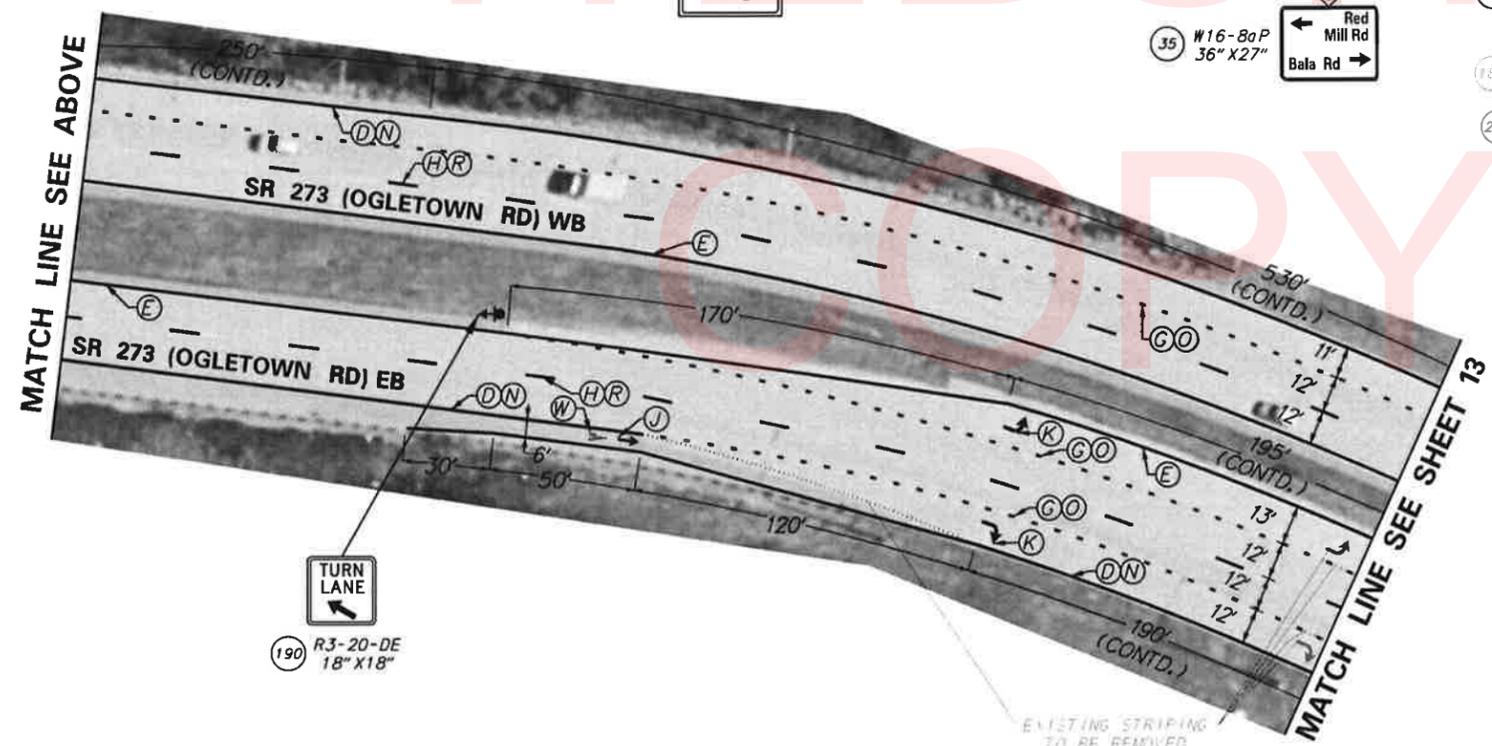
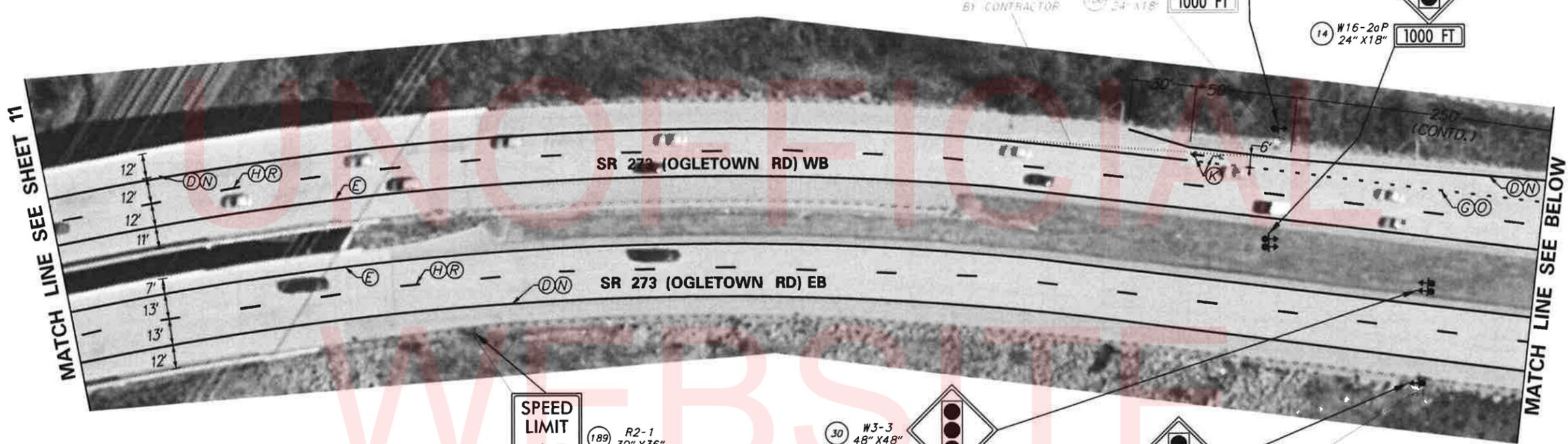
ADDENDUMS / REVISIONS



CONTRACT	PERM. NO.
T201606107	
COUNTY	DESIGNED BY: EYB LMT1
NEW CASTLE	CHECKED BY: MAR LMT1

SIGNING & STRIPING PLAN		SHEET NO.
		11
		TOTAL SHTS.
		20

PAVEMENT MARKING QUANTITIES		
ITEM #	DESCRIPTION	QUANTITY
748015	PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND, ALKYD-THERMOPLASTIC	10 SF
748529	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, SYMBOL/LEGEND	48 SF
748548	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, 5"	6,135 LF
748553	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS, BIKE SYMBOL	1 EA
748557	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 3"	2,465 LF
748559	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 5"	670 LF
748568	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 9"	265 LF
748530	REMOVAL OF PAVEMENT STRIPING	353 SF



PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
(A)	24" SOLID WHITE ALKYD THERMOPLASTIC PAVEMENT STRIPING
(B)	16" SOLID WHITE ALKYD THERMOPLASTIC PAVEMENT STRIPING
(C)	16" WHITE RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, STOP LINE (TAPE)
(D)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING
(E)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING
(F)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING
(G)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 2' LINE & 6' GAP
(H)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 10' LINE & 30' GAP
(J)	WHITE ALKYD THERMOPLASTIC SYMBOL/LEGEND
(K)	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, SYMBOL/LEGEND (TAPE)
(N)	3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING
(O)	9" BLACK EPOXY RESIN PAVEMENT STRIPING
(P)	14" BLACK EPOXY RESIN PAVEMENT STRIPING
(R)	5" BLACK EPOXY RESIN PAVEMENT STRIPING (IN ADVANCE OF 10' WHITE LINE ONLY)
(S)	5" DASHED WHITE ALKYD THERMOPLASTIC PAVEMENT STRIPING, 2' LINE & 6' GAP
(T)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING
(U)	10" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 2' LINE & 6' GAP
(V)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 2' LINE & 2' GAP
(W)	RETROREFLECTIVE PREFORMED THERMOPLASTIC PAVEMENT MARKINGS, BIKE SYMBOL
(X)	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 12" (TAPE)
(Y)	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 8" (TAPE)
(Z)	12" SOLID YELLOW ALKYD THERMOPLASTIC PAVEMENT STRIPING

NOTE: REFER TO THE CONSTRUCTION PLANS FOR THE SR 273 GUARDRAIL IMPROVEMENTS.

PLOTTED BY: GROOMING DATE: 2/11/2016
 FILE LOCATION: G:\NDS\300\1\TRAFFIC_ENGINEERING\2016_REHAB\2016_LOC\LOC_1\SR_273.DWG SHEET: Sheet 13



ADDENDUMS / REVISIONS

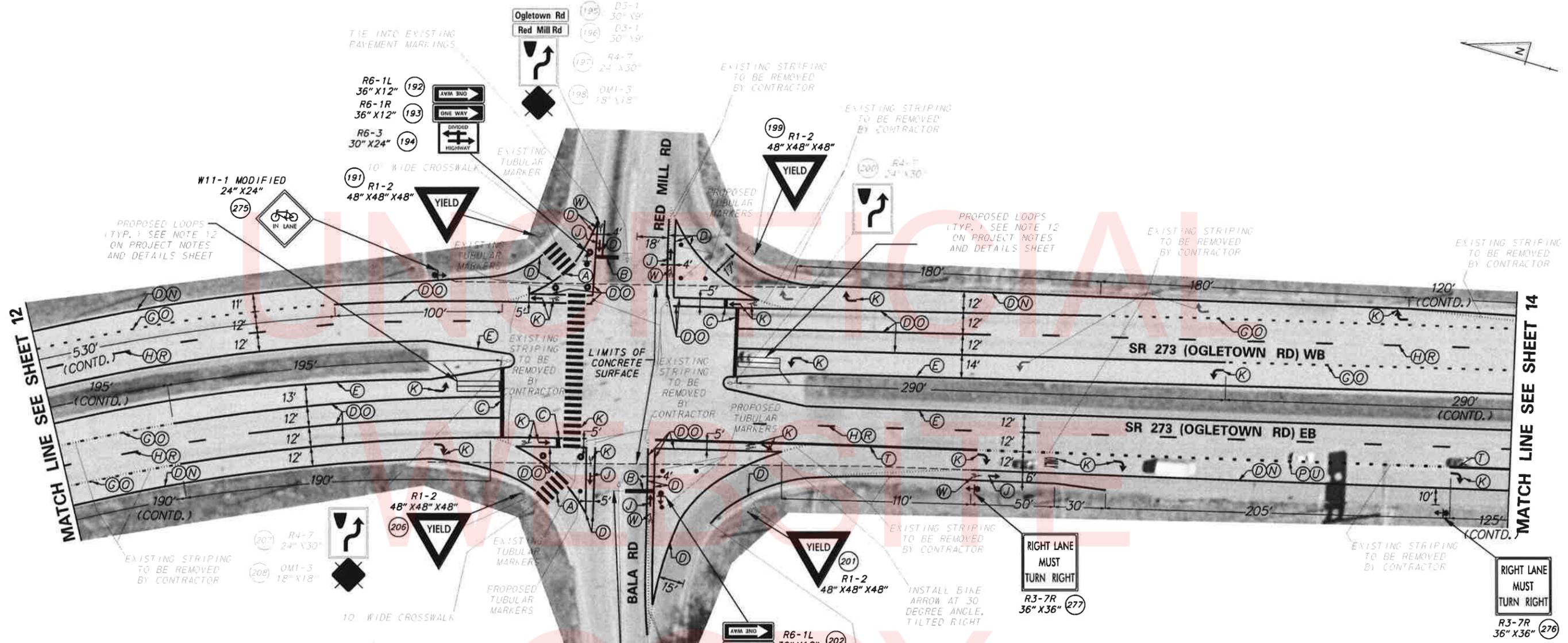


PAVEMENT & REHABILITATION
NORTH VII, 2016
SR 273 (OGLETOWN ROAD)

CONTRACT	PERMIT NO.
T201606107	
DESIGNED BY: OVB (MTR)	CHECKED BY: MAR (MTR)
NEW CASTLE	

SIGNING & STRIPING PLAN

SHEET NO.	12
TOTAL SHEETS	20



PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
(A)	24" SOLID WHITE ALKYD THERMOPLASTIC PAVEMENT STRIPING
(B)	16" SOLID WHITE ALKYD THERMOPLASTIC PAVEMENT STRIPING
(C)	16" WHITE RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, STOP LINE (TAPE)
(D)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING
(E)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING
(F)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING
(G)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 2' LINE & 6' GAP
(H)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 10' LINE & 30' GAP
(J)	WHITE ALKYD THERMOPLASTIC SYMBOL/LEGEND
(K)	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, SYMBOL/LEGEND (TAPE)
(N)	3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING
(O)	9" BLACK EPOXY RESIN PAVEMENT STRIPING
(P)	14" BLACK EPOXY RESIN PAVEMENT STRIPING
(R)	5" BLACK EPOXY RESIN PAVEMENT STRIPING (IN ADVANCE OF 10' WHITE LINE ONLY)
(S)	5" DASHED WHITE ALKYD THERMOPLASTIC PAVEMENT STRIPING, 2' LINE & 6' GAP
(T)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING
(U)	10" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 2' LINE & 6' GAP
(V)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 2' LINE & 2' GAP
(W)	RETROREFLECTIVE PREFORMED THERMOPLASTIC PAVEMENT MARKINGS, BIKE SYMBOL
(X)	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 12" (TAPE)
(Y)	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 8" (TAPE)
(Z)	12" SOLID YELLOW ALKYD THERMOPLASTIC PAVEMENT STRIPING

PAVEMENT MARKING QUANTITIES		
ITEM #	DESCRIPTION	QUANTITY
748015	PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND, ALKYD-THERMOPLASTIC	322 SF
748529	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, SYMBOL/LEGEND	891 SF
748548	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, 5"	6,550 LF
748549	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, 10"	335 LF
748553	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS, BIKE SYMBOL	4 EA
748557	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 3"	1,575 LF
748559	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 5"	315 LF
748568	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 9"	2,155 LF
748569	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 14"	80 LF
748530	REMOVAL OF PAVEMENT STRIPING	563 SF

NOTE: REFER TO THE CONSTRUCTION PLANS FOR THE SR 273 GUARDRAIL IMPROVEMENTS.

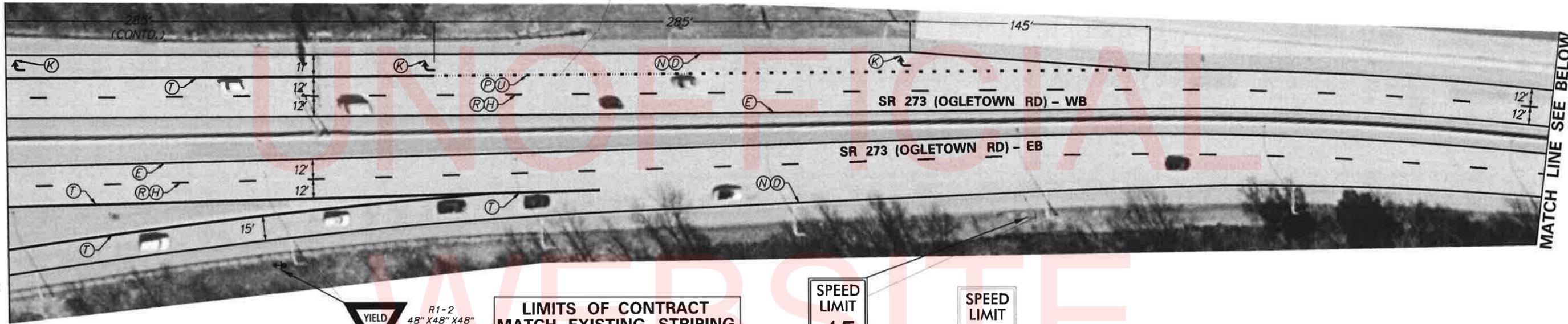
PAVEMENT MARKING QUANTITIES

ITEM #	DESCRIPTION	QUANTITY
748015	PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND, ALKYD-THERMOPLASTIC	34 SF
748513	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 12" (TAPE)	110 LF
748529	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, SYMBOL/LEGEND	51 SF
748548	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, 5"	7,135 LF
748549	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, 10"	1,825 LF
748557	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 3"	2,560 LF
748559	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 5"	770 LF
748568	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 9"	240 LF
748569	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 14"	155 LF
748530	REMOVAL OF PAVEMENT STRIPING	200 SF



MATCH LINE SEE SHEET 15

MATCH LINE SEE BELOW

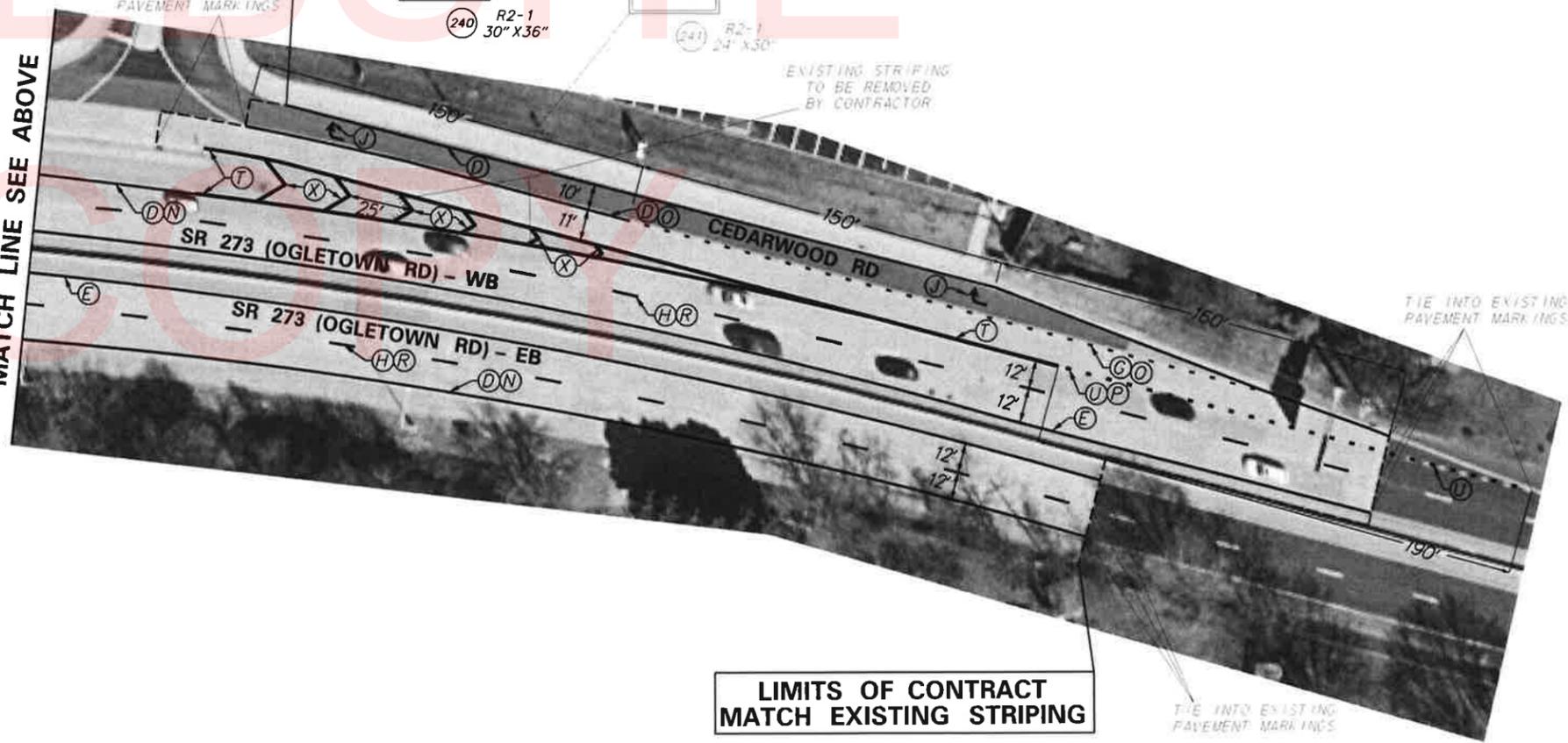


LIMITS OF CONTRACT MATCH EXISTING STRIPING



PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
(A)	24" SOLID WHITE ALKYD THERMOPLASTIC PAVEMENT STRIPING
(B)	16" SOLID WHITE ALKYD THERMOPLASTIC PAVEMENT STRIPING
(C)	16" WHITE RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, STOP LINE (TAPE)
(D)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING
(E)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING
(F)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING
(G)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 2' LINE & 6' GAP
(H)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 10' LINE & 30' GAP
(J)	WHITE ALKYD THERMOPLASTIC SYMBOL/LEGEND
(K)	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, SYMBOL/LEGEND (TAPE)
(N)	3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING
(O)	9" BLACK EPOXY RESIN PAVEMENT STRIPING
(P)	14" BLACK EPOXY RESIN PAVEMENT STRIPING
(R)	5" BLACK EPOXY RESIN PAVEMENT STRIPING (IN ADVANCE OF 10' WHITE LINE ONLY)
(S)	5" DASHED WHITE ALKYD THERMOPLASTIC PAVEMENT STRIPING, 2' LINE & 6' GAP
(T)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING
(U)	10" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 2' LINE & 6' GAP
(V)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 2' LINE & 2' GAP
(W)	RETROREFLECTIVE PREFORMED THERMOPLASTIC PAVEMENT MARKINGS, BIKE SYMBOL
(X)	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 12" (TAPE)
(Y)	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 8" (TAPE)
(Z)	12" SOLID YELLOW ALKYD THERMOPLASTIC PAVEMENT STRIPING

MATCH LINE SEE ABOVE



LIMITS OF CONTRACT MATCH EXISTING STRIPING

PLOTTED BY: JMT DATE: 3/4/2016 FILE LOCATION: DRIVE:\051_000_TRAFFIC_ENGINEERING\CA0514_PAVE_AND_REHAB\NC_P016_LOCATION\SR_273\DRN (SHEET 15) SHEET 15

SIGN SCHEDULE (CONTINUED)

NO.	SHEET NO.	PLAN INDICATOR	CODE	QTY.	DISCRPTION	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	SIGN AREA (SF)	ITEM 749687 SINGLE POST (EACH)			ITEM 749690 MULTIPOST (POST NEEDED)			POST INSTALLATION TYPE	Code X11 12' Post (W/ Basepost)	ITEM 749688 4" HOLE, 0-6" (EACH)	ITEM 749689 4" HOLE, >6" (EACH)	REMARKS		
									SIGN DISPOSITION	REMOVE	INSTALL	SIGN DISPOSITION	REMOVE	INSTALL							
311	4	1	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24"	30"		REMAIN												
1955	4	2	OM1-3	1	TYPE 1 OBJECT MARKER	18"	18"		REMOVE	1											
50.5	4	4	R2-1-35(30)	1	SPEED LIMIT (35 MPH - 30x36)	30"	36"					REMAIN									
305	4	244	R4.4-DE	1	RIGHT TURNS YIELD TO BIKE	36"	30"	7.5	NEW		1							INSTALL ON EXISTING SIGN POST			
89	4	3	R2-5P	1	CUSTOM SIGN: 'NEXT 2 MILES'	24"	18"	3	NEW		1										
8	4	5	R1-2(36)	1	YIELD	36"	36"	4.5	RENEW	1	1										
877	4	6	W3-3(30)	1	SIGNAL AHEAD (Symbol) - 30x30	36"	36"		REMAIN												
244	4	28	R3-17	1	BIKE LANE (Symbol)	24"	18"	3	NEW		1										
246	4	29	R3-17bP	1	ENDS (plaque)	24"	8"	1.33	NEW		1										
359	4	7	R5-1(36)	1	DO NOT ENTER - 36x36	36"	36"	9	RENEW	1	1										
1163	4	243	W11-1(24)	1	BICYCLE (Symbol) - 24x24	24"	24"	4	NEW		1		SOIL	1				MODIFIED: BICYCLE SYMBOL WITH 'IN LANE' IN TEXT BELOW			
252	4	8	R3-20-DE	1	TURN LANE	18"	18"		REMAIN												
4	4	9	R1-1(36)	1	STOP	36"	36"	9	RENEW	1	1										
110	4	10	R3-2(24)	1	LEFT TURN PROHIBITION (Symbol) - 24x24	30"	30"		REMOVE	1											
124	4	11	R3-5_R	1	MANDATORY MOVEMENT LANE CONTROL (Right)	30"	36"	7.5	NEW		1										
392	4	12	R6-1_R(36)	1	ONE WAY (ENCLOSED IN RIGHT ARROW) - 36x12	36"	12"	3	NEW		1		CONCRETE	1	1			INSTALL ON EXISTING SIGN POST FACING NORTH			
8	4	15	R1-2(36)	1	YIELD	36"	36"	4.5	RENEW	1	1										
359	4	16	R5-1(36)	1	DO NOT ENTER - 36x36	36"	36"	9	RENEW	1	1		CONCRETE	1	1			REPOSITION TO NEW SIGN POST			
111	4	17	R3-2(36)	1	LEFT TURN PROHIBITION (Symbol) - 36x36	36"	36"	9	RENEW	1	1										
311	4	20	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24"	12"		REMAIN												
1955	4	21	OM1-3	1	TYPE 1 OBJECT MARKER	18"	18"		REMOVE	1											
4	4	22	R1-1(36)	1	STOP	36"	36"		REMAIN												
110	4	23	R3-2(24)	1	LEFT TURN PROHIBITION (Symbol) - 24x24	24"	24"		REMOVE	1											
124	4	24	R3-5_R	1	MANDATORY MOVEMENT LANE CONTROL (Right)	30"	36"	7.5	RENEW	1	1										
252	4	25	R3-20-DE	1	TURN LANE	18"	18"		REMAIN												
1511	4	26	M3-2(24)	1	CARDINAL DIRECTION - EAST - 24x12	24"	12"		REMAIN												
1489	4	27	M1-5(30)	1	STATE ROUTE (3 - Digit Sign) - 30x24	30"	24"		REMAIN									"SR 273"			
4	4	31	R1-1(36)	1	STOP	36"	36"		REMAIN												
110	4	32	R3-2(24)	1	LEFT TURN PROHIBITION (Symbol) - 24x24	24"	24"		REMOVE	1											
124	4	33	R3-5_R	1	MANDATORY MOVEMENT LANE CONTROL (Right)	30"	36"	7.5	RENEW	1	1										
111	4	34	R3-2(36)	1	LEFT TURN PROHIBITION (Symbol) - 36x36	36"	36"	9	REPOSITION	1	1		CONCRETE	1	1						
50.5	5	36	R2-1-35(30)	1	SPEED LIMIT (35 MPH - 30x36)	30"	36"					REMAIN									
62.5	5	39	R2-1-50(30)	1	SPEED LIMIT (50 MPH - 30x36)	30"	36"					REMAIN									
62.5	5	40	R2-1-50(30)	1	SPEED LIMIT (50 MPH - 30x36)	30"	36"					REMAIN									
50.5	5	41	R2-1-35(30)	1	SPEED LIMIT (35 MPH - 30x36)	30"	36"					REPOSITION	7.5	7.5				RELOCATE EXISTING SIGN AND POSTS TO AVOID NEW GUARD RAIL			
359	5	42	R5-1(36)	1	DO NOT ENTER - 36x36	36"	36"	9	RENEW	1	1		CONCRETE	1	1			REPOSITION TO NEW SIGN POST			
8	5	43	R1-2(36)	1	YIELD	36"	36"		REMAIN												
121	5	44	R3-4(36)	1	U - TURN PROHIBITION (Symbol) - 36x36	36"	36"	9	RENEW	1	1										
252	5	45	R3-20-DE	1	TURN LANE	18"	18"		REMAIN												
889	5	46	W3-5(36)	1	SPEED REDUCTION (Symbol) - 36x36	36"	36"		REMAIN									"35 MPH"			
889	5	47	W3-5(36)	1	SPEED REDUCTION (Symbol) - 36x36	36"	36"		REMAIN									"35 MPH"			
252	5	48	R3-20-DE	1	TURN LANE	18"	18"	2.25	NEW		1		SOIL	1				AVOID NEW GUARD RAIL WHEN INSTALLING SIGN			
135	5	247	R3-7_R(36)	1	RIGHT LANE MUST TURN RIGHT - 36"x36"	36"	36"	9	NEW		1		SOIL	1							
392	5	49	R6-1_R(36)	1	ONE WAY (ENCLOSED IN RIGHT ARROW) - 36x12	36"	12"	3	NEW		1							INSTALL ON EXISTING SIGN POST FACING SOUTH			
4	5	50	R1-1(36)	1	STOP	36"	36"		REMAIN												
111	5	51	R3-2(36)	1	LEFT TURN PROHIBITION (Symbol) - 36x36	30"	30"		REMOVE	1											
124	5	37	R3-5_R	1	MANDATORY MOVEMENT LANE CONTROL (Right)	30"	36"	7.5	NEW		1										
311	5	52	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24"	30"		REMAIN												
110	5	53	R3-2(24)	1	LEFT TURN PROHIBITION (Symbol) - 24x24	30"	30"		REMOVE	1											
121	5	38	R3-4(36)	1	U - TURN PROHIBITION (Symbol) - 36x36	36"	36"	9	NEW		1										
4	5	55	R1-1(36)	1	STOP	36"	36"		REMAIN												
394	6	56	R6-1_L(36)	1	ONE WAY (ENCLOSED IN LEFT ARROW) - 36x12	36"	12"	3	NEW		1		SOIL	1							
392	6	57	R6-1_R(36)	1	ONE WAY (ENCLOSED IN RIGHT ARROW) - 36x12	36"	12"	3	NEW		1										
406	6	58	R6-3(30)	1	DIVIDED HIGHWAY CROSSING (4 - Legged Intersection) - 30x24	30"	24"	5	NEW		1										
311	6	59	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24"	30"		REMAIN												
311	6	60	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24"	30"		REMAIN												
1955	6	61	OM1-3	1	TYPE 1 OBJECT MARKER	18"	18"		REMOVE	1											
135	6	251	R3-7_R(36)	1	RIGHT LANE MUST TURN RIGHT - 36"x36"	36"	36"	9	NEW		1		SOIL	1							
1163	6	252	W11-1(24)	1	BICYCLE (Symbol) - 24x24	24"	24"	4	NEW		1		SOIL	1				MODIFIED: BICYCLE SYMBOL WITH 'IN LANE' IN TEXT BELOW			
9	6	63	R1-2(48)	1	YIELD	48"	48"	8	NEW		1		SOIL	1							
394	6	64	R6-1_L(36)	1	ONE WAY (ENCLOSED IN LEFT ARROW) - 36x12	36"	12"	3	NEW		1		CONCRETE	1	1						
392	6	65	R6-1_R(36)	1	ONE WAY (ENCLOSED IN RIGHT ARROW) - 36x12	36"	12"	3	NEW		1										
406	6	66	R6-3(30)	1	DIVIDED HIGHWAY CROSSING (4 - Legged Intersection) - 30x24	30"	24"	5	NEW		1										
311	6	67	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24"	30"		REMAIN												
1955	6	68	OM1-3	1	TYPE 1 OBJECT MARKER	18"	18"		REMOVE	1											
9	6	69	R1-2(48)	1	YIELD	48"	48"	8	NEW		1		SOIL	1							
311	6	70	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24"	30"		REMAIN												
1955	6	71	OM1-3	1	TYPE 1 OBJECT MARKER	18"	18"		REMOVE	1											
135	6	253	R3-7_R(36)	1	RIGHT LANE MUST TURN RIGHT - 36"x36"	36"	36"	9	NEW		1		SOIL	1							
359	6	72	R5-1(36)	1	DO NOT ENTER - 36x36	36"	36"		REMAIN												
359	6	73	R5-1(36)	1	DO NOT ENTER - 36x36	36"	36"		REMAIN												
135	6	254	R3-7_R(36)	1	RIGHT LANE MUST TURN RIGHT - 36"x36"	36"	36"	9	NEW		1		SOIL	1							
SHEET 1 - SUB TOTALS								216.08			21	35			8	8		15	5	0	

PLOTTED BY: G/OUNG DATE: 2/4/2016
 FILE LOCATION: \INDC\150151\000_TRAFFIC_ENGINEERING\CA00\4_PAVE AND REHAB\NC 2016_LOCATION_LSR_273.DGN [SHEET: Sheet1.1]

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	NOT TO SCALE	PAVEMENT & REHABILITATION NORTH VII, 2016 SR 273 (OGLETOWN ROAD)	CONTRACT: T201606107	PERM1 NO: -	SIGN SCHEDULE	SHEET NO: 17
				COUNTY: NEW CASTLE	DESIGNED BY: CYB (JMT)		CHECKED BY: MAW (JMT)

SIGN SCHEDULE (CONTINUED)

NO.	SHEET NO.	PLAN INDICATOR	CODE	QTY.	DISCRIPTION	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	SIGN AREA (SF)	ITEM 749687 SINGLE POST (EACH)			ITEM 749690 MULTI POST (POST NEEDED)			POST INSTALLATION TYPE	Code X11 12' Post (W/ Basepost)	ITEM 749688 4" HOLE, 0-6" (EACH)	ITEM 749689 4" HOLE, >6" (EACH)	REMARKS	
									SIGN DISPOSITION	REMOVE	INSTALL	SIGN DISPOSITION	REMOVE	INSTALL						
111	7	74	R3-2(36)	1	LEFT TURN PROHIBITION (Symbol) - 36x36	36"	36"	9	RENEW	1	1									
9	7	75	R1-2(48)	1	YIELD	48"	48"		REMAIN											
135	7	255	R3-7_R(36)	1	RIGHT LANE MUST TURN RIGHT - 36"x36"	36"	36"	9	NEW		1			SOIL	1					
9	7	77	R1-2(48)	1	YIELD	48"	48"	8	RENEW	1	1									
124	7	78	R3-5_R	1	MANDATORY MOVEMENT LANE CONTROL (Right)	30"	36"	7.5	RENEW	1	1									
392	7	79	R6-1_R(36)	1	ONE WAY (ENCLOSED IN RIGHT ARROW) - 36x12	36"	12"		REMAIN											
394	7	80	R6-1_L(36)	1	ONE WAY (ENCLOSED IN LEFT ARROW) - 36x12	36"	12"		REMAIN											
311	7	81	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24"	30"		REMAIN											
1955	7	82	OM1-3	1	TYPE 1 OBJECT MARKER	18"	18"		REMOVE	1										
359	7	83	R5-1(36)	1	DO NOT ENTER - 36x36	36"	36"	9	RENEW	1	1			CONCRETE	1	1			RELOCATE ONTO NEW SIGN POST	
135	7	257	R3-7_R(36)	1	RIGHT LANE MUST TURN RIGHT - 36"x36"	36"	36"	9	NEW		1			SOIL	1					
252	7	85	R3-20-DE	1	TURN LANE	18"	18"		REMAIN											
1955	7	86	OM1-3	1	TYPE 1 OBJECT MARKER	18"	18"		REMOVE	1										
311	7	87	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24"	30"		REMAIN											
1955	7	88	OM1-3	1	TYPE 1 OBJECT MARKER	18"	18"		REMOVE	1										
394	7	89	R6-1_L(36)	1	ONE WAY (ENCLOSED IN LEFT ARROW) - 36x12	36"	12"	3	NEW		1									
392	7	90	R6-1_R(36)	1	ONE WAY (ENCLOSED IN RIGHT ARROW) - 36x12	36"	12"		REMAIN											
4	7	91	R1-1(36)	1	STOP	36"	36"	9	RENEW	1	1									
408	7	92	R6-3a(30)	1	DIVIDED HIGHWAY CROSSING (T - Intersection) - 30x24	24"	18"		RENEW	1										
406	7	93	R6-3(30)	1	DIVIDED HIGHWAY CROSSING (4 - Legged Intersection) - 30x24	30"	24"	5	NEW		1									
252	7	94	R3-20-DE	1	TURN LANE	18"	18"		REPOSITION	1	1			SOIL					RELOCATE EXISTING SIGN AND POST TO AVOID NEW GUARD RAIL EXISTING POST TO REMAIN	
625	7	95	R2-1-50(30)	1	SPEED LIMIT (50 MPH - 30x36)	30"	36"		REMOVE	1										
252	7	96	R3-20-DE	1	TURN LANE	18"	18"		REMAIN											
1955	7	97	OM1-3	1	TYPE 1 OBJECT MARKER	18"	18"		REMOVE	1										
311	7	98	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24"	30"		REMAIN											
1955	7	99	OM1-3	1	TYPE 1 OBJECT MARKER	18"	18"		REMOVE	1										
9	7	100	R1-2(48)	1	YIELD	30"	30"		REMOVE	1										
311	7	101	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24"	30"		REMAIN											
1955	7	102	OM1-3	1	TYPE 1 OBJECT MARKER	18"	18"		REMOVE	1										
392	7	103	R6-1_R(36)	1	ONE WAY (ENCLOSED IN RIGHT ARROW) - 36x12	36"	12"		REPOSITION	1	1								RELOCATE TO NEW SIGN POST ABOVE STOP SIGN FACING SOUTH	
4	7	104	R1-1(36)	1	STOP	36"	36"	9	NEW		1			SOIL	1					
3	7	54	R1-1(30)	1	STOP	30"	30"		REMOVE	1										
408	7	105	R6-3a(30)	1	DIVIDED HIGHWAY CROSSING (T - Intersection) - 30x24	24"	18"		REMOVE	1										
406	7	106	R6-3(30)	1	DIVIDED HIGHWAY CROSSING (4 - Legged Intersection) - 30x24	30"	24"	5	NEW		1									
1953	7	107	OM3-R	1	TYPE 3 OBJECT MARKER	6"	12"		REMAIN											
394	7	108	R6-1_L(36)	1	ONE WAY (ENCLOSED IN LEFT ARROW) - 36x12	36"	12"		REPOSITION	1	1								RELOCATE TO NEW SIGN POST ABOVE STOP SIGN FACING NORTH	
1955	7	109	OM1-3	1	TYPE 1 OBJECT MARKER	18"	18"		REMOVE	1										
9	7	110	R1-2(48)	1	YIELD	48"	48"	8	RENEW	1	1									
135	7	261	R3-7_R(36)	1	RIGHT LANE MUST TURN RIGHT - 36"x36"	36"	36"	9	NEW		1			SOIL	1					
135	7	262	R3-7_R(36)	1	RIGHT LANE MUST TURN RIGHT - 36"x36"	36"	36"	9	NEW		1			SOIL	1					
252	7	111	R3-20-DE	1	TURN LANE	18"	18"		REPOSITION	1	1			SOIL					RELOCATE EXISTING SIGN AND POST TO AVOID NEW GUARD RAIL	
625	8	112	R2-1-50(30)	1	SPEED LIMIT (50 MPH - 30x36)	30"	36"	7.5	NEW		1			SOIL	1					
1955	8	113	OM1-3	1	TYPE 1 OBJECT MARKER	18"	18"		REMOVE	1										
9	8	114	R1-2(48)	1	YIELD	48"	48"	8	RENEW	1	1									
394	8	115	R6-1_L(36)	1	ONE WAY (ENCLOSED IN LEFT ARROW) - 36x12	36"	12"	3	NEW		1			CONCRETE	1	1				
392	8	116	R6-1_R(36)	1	ONE WAY (ENCLOSED IN RIGHT ARROW) - 36x12	36"	12"	3	NEW		1									
406	8	117	R6-3(30)	1	DIVIDED HIGHWAY CROSSING (4 - Legged Intersection) - 30x24	30"	24"	5	NEW		1									
9	8	118	R1-2(48)	1	YIELD	48"	48"	8	NEW		1			SOIL	1					
135	8	263	R3-7_R(36)	1	RIGHT LANE MUST TURN RIGHT - 36"x36"	36"	36"	9	NEW		1			SOIL	1					
135	8	264	R3-7_R(36)	1	RIGHT LANE MUST TURN RIGHT - 36"x36"	36"	36"	9	NEW		1			SOIL	1					
252	8	119	R3-20-DE	1	TURN LANE	18"	18"	2.25	NEW		1			SOIL	1					
311	8	120	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24"	30"	5	NEW		1			CONCRETE	1	1			AVOID NEW GUARD RAIL WHEN INSTALLING SIGN	
394	8	122	R6-1_L(36)	1	ONE WAY (ENCLOSED IN LEFT ARROW) - 36x12	36"	12"	3	NEW		1			SOIL	1					
392	8	123	R6-1_R(36)	1	ONE WAY (ENCLOSED IN RIGHT ARROW) - 36x12	36"	12"	3	NEW		1									
406	8	124	R6-3(30)	1	DIVIDED HIGHWAY CROSSING (4 - Legged Intersection) - 30x24	30"	24"	5	NEW		1									
50	8	125	R2-1-35(24)	1	SPEED LIMIT (35 MPH - 24x30)	24"	30"		REMAIN											
9	8	126	R1-2(48)	1	YIELD	48"	48"	8	RENEW	1	1									
311	8	127	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24"	30"		REMAIN											
1955	8	128	OM1-3	1	TYPE 1 OBJECT MARKER	18"	18"		REMOVE	1										
9	8	129	R1-2(48)	1	YIELD	48"	48"	8	RENEW	1	1									
SHEET 2 - SUB TOTALS								195.25			27	33			0	0	14	3	0	

PLOTTED BY: G.YOUNG DATE: 2/4/2016
 FILE LOCATION: \S0151_000_TRAFFIC_ENGINEERING_VADDDV4_PAVE AND REHAB\NC 2016_LOCATION_1_SR_273.DGN [SHEET: Sheet 1]

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	NOT TO SCALE	PAVEMENT & REHABILITATION NORTH VII, 2016 SR 273 (OGLETOWN ROAD)	CONTRACT T201606107	PERMIT NO. -	SIGN SCHEDULE	SHEET NO. 18
				COUNTY NEW CASTLE	DESIGNED BY: GYE (JMF) CHECKED BY: WAA (JMF)		TOTAL SHTS. 20

SIGN SCHEDULE (CONTINUED)

NO.	SHEET NO.	PLAN INDICATOR	CODE	QTY.	DISCRPTION	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	SIGN AREA (SF)	ITEM 749687 SINGLE POST (EACH)			ITEM 749690 MULTI POST (POST NEEDED)			POST INSTALLATION TYPE	Code X11 12' Post (W/ Basepost)	ITEM 749688 4" HOLE, 0-6" (EACH)	ITEM 749689 4" HOLE, >6" (EACH)	REMARKS
									SIGN DISPOSITION	REMOVE	INSTALL	SIGN DISPOSITION	REMOVE	INSTALL					
252	9	130	R3-20-DE	1	TURN LANE	18"	18"	2.25	NEW		1			CONCRETE	1	1			
135	9	268	R3-7_R(36)	1	RIGHT LANE MUST TURN RIGHT - 36"x36"	36"	36"	9	NEW		1			SOIL	1				
62	9	131	R2-1-50(24)	1	SPEED LIMIT (50 MPH - 24x30)	24"	30"		REMOVE	1									
408	9	132	R6-3a(30)	1	DIVIDED HIGHWAY CROSSING (T - Intersection) - 30x24	30"	24"	5	NEW		1			CONCRETE	1	1			
9	9	133	R1-2(48)	1	YIELD	48"	48"	8	RENEW	1	1								
311	9	134	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24"	30"		REMAIN										
1955	9	135	OM1-3	1	TYPE 1 OBJECT MARKER	18"	18"		REMOVE	1									
9	9	136	R1-2(48)	1	YIELD	48"	48"	8	RENEW	1	1								
359	9	137	R5-1(36)	1	DO NOT ENTER - 36x36	36"	36"	9	NEW		1			SOIL	1				
359	9	138	R5-1(36)	1	DO NOT ENTER - 36x36	36"	36"	9	NEW		1			SOIL	1				
111	9	139	R3-2(36)	1	LEFT TURN PROHIBITION (Symbol) - 36x36	36"	36"		REMOVE	1									
121	9	62	R3-4(36)	1	U - TURN PROHIBITION (Symbol) - 36x36	36"	36"	9	NEW		1								
254	9	140	R3-23a	1	U TURN FROM RIGHT LANE	60"	36"	15				NEW	15	SOIL	2				
62.5	9	141	R2-1-50(30)	1	SPEED LIMIT (50 MPH - 30x36)	30"	36"	7.5	RENEW	1	1			CONCRETE	1			RELOCATE PROPOSED SIGN AND EXISTING SIGN POST	
1955	9	142	OM1-3	1	TYPE 1 OBJECT MARKER	18"	18"		REMOVE	1									
311	9	143	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24"	30"		REMAIN										
1955	9	144	OM1-3	1	TYPE 1 OBJECT MARKER	18"	18"		REMOVE	1									
311	9	145	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24"	30"		REMOVE	1									
1955	9	146	OM1-3	1	TYPE 1 OBJECT MARKER	18"	18"		REMOVE	1									
304	9	271	R4-4	1	BEGIN RIGHT TURN LANE YIELD TO BIKES	36"	30"	7.5	NEW		1			SOIL	1				
1531	9	147	M4-4(24)	1	TRUCK - 24x12	24"	12"		REMAIN										
1534	9	148	M4-5(24)	1	TO - 24x12	24"	12"		REMAIN										
1517	9	149	M3-4(24)	1	CARDINAL DIRECTION - WEST - 24x12	24"	12"		REMAIN										
1489	9	150	M1-5(30)	1	STATE ROUTE (3 - Digit Sign) - 30x24	30"	24"		REMAIN									*SR 273*	
1610	9	151	M6-2_R(21)	1	DIRECTIONAL ARROW (Right - upward 45) - 21x15	21"	15"		REMAIN										
252	9	152	R3-20-DE	1	TURN LANE	18"	18"	2.25	NEW		1			SOIL	1				
1163	9	169	W11-1(24)	1	BICYCLE (Symbol) - 24x24	24"	24"	4	NEW		1			SOIL	1			MODIFIED: BICYCLE SYMBOL WITH 'IN LANE' IN TEXT BELOW	
121	10	153	R3-4(36)	1	U - TURN PROHIBITION (Symbol) - 36x36	36"	36"	9	NEW		1								
1163	10	272	W11-1(24)	1	BICYCLE (Symbol) - 24x24	24"	24"	4	NEW		1			SOIL	1			MODIFIED: BICYCLE SYMBOL WITH 'IN LANE' IN TEXT BELOW	
1674	10	154	D3-1(12)	2	STREET NAME (1 Line)	36"	12"	6	RENEW	2	2							"Ruthar Dr"	
1674	10	155	D3-1(12)	2	STREET NAME (1 Line)	42"	12"	7	RENEW	2	2							"Ogletown Rd"	
394	10	156	R6-1_L(36)	1	ONE WAY (ENCLOSED IN LEFT ARROW) - 36x12	36"	12"	3	NEW		1								
392	10	157	R6-1_R(36)	1	ONE WAY (ENCLOSED IN RIGHT ARROW) - 36x12	36"	12"	3	NEW		1								
408	10	158	R6-3a(30)	1	DIVIDED HIGHWAY CROSSING (T - Intersection) - 30x24	30"	24"	5	NEW		1								
9	10	159	R1-2(48)	1	YIELD	48"	48"	8	RENEW	1	1			SOIL	1			RELOCATE PROPOSED SIGN ONTO NEW SIGN POST	
1534	10	160	M4-5(24)	1	TO - 24x12	24"	12"		REPOSITION	1	1			SOIL	1				
1488	10	161	M1-5(24)	1	STATE ROUTE (2 - Digit Sign) - 24x24	24"	24"		REPOSITION	1	1							*SR 4*	
1589	10	162	M5-1_L	1	ADVANCE TURN ARROW (Left - 90)	21"	15"		REPOSITION	1	1								
1955	10	163	OM1-3	1	TYPE 1 OBJECT MARKER	18"	18"		REMOVE	1									
311	10	164	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24"	30"		REMAIN										
1955	10	165	OM1-3	1	TYPE 1 OBJECT MARKER	18"	18"		REMOVE	1									
9	10	166	R1-2(48)	1	YIELD	48"	48"	8	RENEW	1	1								
248	10	167	R3-18(36)	1	COMBINATION U-TURN AND LEFT TURN PROHIBITION (Symbol) - 36x36	36"	36"	9	RENEW	1	1								
311	10	168	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24"	30"		REMAIN										
359	10	170	R5-1(36)	1	DO NOT ENTER - 36x36	36"	36"	9	RENEW	1	1								
392	10	171	R6-1_R(36)	1	ONE WAY (ENCLOSED IN RIGHT ARROW) - 36x12	36"	12"		REMAIN										
123	10	172	R3-5_L	1	MANDATORY MOVEMENT LANE CONTROL (Left)	30"	36"		REMAIN										
408	10	173	R6-3a(30)	1	DIVIDED HIGHWAY CROSSING (T - Intersection) - 30x24	30"	24"	5	NEW		1								
123	10	174	R3-5_L	1	MANDATORY MOVEMENT LANE CONTROL (Left)	30"	36"		REMAIN										
394	10	175	R6-1_L(36)	1	ONE WAY (ENCLOSED IN LEFT ARROW) - 36x12	36"	12"		REMAIN										
394	10	176	R6-1_L(36)	1	ONE WAY (ENCLOSED IN LEFT ARROW) - 36x12	36"	12"		REMAIN										
392	10	177	R6-1_R(36)	1	ONE WAY (ENCLOSED IN RIGHT ARROW) - 36x12	36"	12"		REMAIN										
359	10	176	R5-1(36)	1	DO NOT ENTER - 36x36	36"	36"	9	RENEW	1	1								
311	10	179	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24"	30"		REMAIN										
257	10	180	R3-24b	1	U TURNS (with up arrow)	72"	18"	9				NEW	9	SOIL	2				
1163	11	121	W11-1(24)	1	BICYCLE (Symbol) - 24x24	24"	24"	4	NEW		1			SOIL	1			MODIFIED: BICYCLE SYMBOL WITH 'IN LANE' IN TEXT BELOW	
878	11	181	W3-3(48)	1	SIGNAL AHEAD (Symbol) - 48x48	48"	48"	16	RENEW	1		RENEW	16	SOIL	1			REUSE ONE EXISTING SIGN POST	
1367	11	76	W16-8P	1	ADVANCE STREET NAME (1 - line plaque)	30"	9"	1.88	NEW		1							"Ruthar Dr"	
878	11	182	W3-3(48)	1	SIGNAL AHEAD (Symbol) - 48x48	48"	48"	16	RENEW	1		RENEW	16	SOIL	1			REUSE ONE EXISTING SIGN POST	
1367	11	250	W16-8P	1	ADVANCE STREET NAME (1 - line plaque)	30"	9"	1.88	NEW		1							"Ruthar Dr"	
58.5	11	183	R2-1-45(30)	1	SPEED LIMIT (45 MPH - 30x36)	30"	36"	7.5	RENEW	1	1								
878	11	184	W3-3(48)	1	SIGNAL AHEAD (Symbol) - 48x48	48"	48"	16	RENEW	1		RENEW	16	SOIL	1			REUSE ONE EXISTING SIGN POST	
1341	11	242	W16-2aP(24)	1	XXFT (plaque) - 24x12	24"	12"	2	NEW		1							"2000 FT"	
878	11	211	W3-3(48)	1	SIGNAL AHEAD (Symbol) - 48x48	48"	48"	16				NEW	16	SOIL	2				
1341	11	213	W16-2aP(24)	1	XXFT (plaque) - 24x12	24"	12"	2	NEW		1							"2000 FT"	
878	12	185	W3-3(48)	1	SIGNAL AHEAD (Symbol) - 48x48	48"	48"	16	RENEW	1		RENEW	16	SOIL	1			REUSE ONE EXISTING SIGN POST	
1341	12	186	W16-2aP(24)	1	XXFT (plaque) - 24x12	24"	12"		REMAIN									"1000 FT"	
878	12	13	W3-3(48)	1	SIGNAL AHEAD (Symbol) - 48x48	48"	48"	16				NEW	16	SOIL	2			AVOID NEW GUARD RAIL WHEN INSTALLING SIGN	
1341	12	14	W16-2aP(24)	1	XXFT (plaque) - 24x12	24"	12"	2	NEW		1							"1000 FT"; AVOID NEW GUARD RAIL WHEN INSTALLING SIGN	
878	12	187	W3-3(48)	1	SIGNAL AHEAD (Symbol) - 48x48	48"	48"	16	RENEW	1		RENEW	16	SOIL	1			REUSE ONE EXISTING SIGN POST	
1341	12	188	W16-2aP(24)	1	XXFT (plaque) - 24x12	24"	12"		REMOVE	1								"750 FT"	
1368	12	281	W16-8aP	1	ADVANCE STREET NAME (2 - line plaque)	36"	27"	6.75	NEW		1							Left: 'Red Mill Rd', Right: 'Bala Rd'	
878	12	30	W3-3(48)	1	SIGNAL AHEAD (Symbol) - 48x48	48"	48"	16				NEW	16	SOIL	2				
1368	12	35	W16-8aP	1	ADVANCE STREET NAME (2 - line plaque)	36"	27"	6.75	NEW		1							Left: 'Red Mill Rd', Right: 'Bala Rd'	
58.5	12	189	R2-1-45(30)	1	SPEED LIMIT (45 MPH - 30x36)	30"	36"	7.5	RENEW	1	1								
252	12	190	R3-20-DE	1	TURN LANE	18"	18"	2.25	NEW		1			SOIL	1				
SHEET 3 - SUB TOTALS								362.01	32	41	0	152		28	3	0			

PRINTED BY: GYOUNG DATE: 2/4/2016
 FILE LOCATION: \\V50151_000_TRAFFIC_ENGINEERING\CA\ADVA_4_PAVE AND REHAB\NC 2016_1_LOCATION_LSR_273.DGN [SHEET 3 of 11]



ADDENDUMS / REVISIONS

NOT TO SCALE

PAVEMENT & REHABIL

SIGN SCHEDULE (CONTINUED)

NO.	SHEET NO.	PLAN INDICATOR	CODE	QTY.	DISCRPTION	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	SIGN AREA (SF)	ITEM 749687 SINGLE POST (EACH)			ITEM 749690 MULTI POST (POST NEEDED)			POST INSTALLATION TYPE	Code X11 12' Post (W/ Basepost)	ITEM 749688 4" HOLE, 0-6" (EACH)	ITEM 749689 4" HOLE, >6" (EACH)	REMARKS	
									SIGN DISPOSITION	REMOVE	INSTALL	SIGN DISPOSITION	REMOVE	INSTALL						
1163	13	275	W11-1(24)	1	BICYCLE (Symbol) - 24x24	24"	24"	4	NEW					SOIL	1			MODIFIED: BICYCLE SYMBOL WITH 'IN LANE' IN TEXT BELOW		
9	13	191	R1-2(48)	1	YIELD	48"	48"	8	RENEW	1	1									
394	13	192	R6-1_L(36)	1	ONE WAY (ENCLOSED IN LEFT ARROW) - 36x12	36"	12"	3	NEW					CONCRETE	1	1				
392	13	193	R6-1_R(36)	1	ONE WAY (ENCLOSED IN RIGHT ARROW) - 36x12	36"	12"	3	NEW											
406	13	194	R6-3(30)	1	DIVIDED HIGHWAY CROSSING (4 - Legged Intersection) - 30x24	30"	24"	5	NEW											
1673	13	195	D3-1(9)	2	STREET NAME (1 Line)	30"	9"		REMAIN									"Ogletown Rd"		
1673	13	196	D3-1(9)	2	STREET NAME (1 Line)	30"	9"		REMAIN									"Red Mill Rd"		
311	13	197	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24"	30"		REMAIN											
1955	13	198	OM1-3	1	TYPE 1 OBJECT MARKER	18"	18"		REMOVE	1										
9	13	199	R1-2(48)	1	YIELD	48"	48"	8	RENEW	1	1									
311	13	200	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24"	30"		REMAIN											
135	13	276	R3-7_R(36)	1	RIGHT LANE MUST TURN RIGHT - 36"x36"	36"	36"	9	NEW					SOIL	1					
135	13	277	R3-7_R(36)	1	RIGHT LANE MUST TURN RIGHT - 36"x36"	36"	36"	9	NEW					SOIL	1					
9	13	201	R1-2(48)	1	YIELD	48"	48"	8	RENEW	1	1									
394	13	202	R6-1_L(36)	1	ONE WAY (ENCLOSED IN LEFT ARROW) - 36x12	36"	12"	3	NEW					CONCRETE	1	1				
392	13	203	R6-1_R(36)	1	ONE WAY (ENCLOSED IN RIGHT ARROW) - 36x12	36"	12"	3	NEW											
406	13	204	R6-3(30)	1	DIVIDED HIGHWAY CROSSING (4 - Legged Intersection) - 30x24	30"	24"	5	NEW											
1673	13	18	D3-1(9)	2	STREET NAME (1 Line)	30"	9"	3.75	NEW									"Ogletown Rd"		
1673	13	19	D3-1(9)	2	STREET NAME (1 Line)	24"	9"	3	NEW									"Bala Rd"		
311	13	205	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24"	30"		REMAIN											
9	13	206	R1-2(48)	1	YIELD	48"	48"	8	RENEW	1	1									
311	13	207	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24"	30"		REMAIN											
1955	13	208	OM1-3	1	TYPE 1 OBJECT MARKER	18"	18"		REMOVE	1										
89	14	278	R2-SP	1	CUSTOM SIGN: 'NEXT 2 MILES'	24"	18"	3	NEW					SOIL	1					
305	14	279	R4-4-DE	1	RIGHT TURNS YIELD TO BIKE	36"	30"	7.5	NEW											
252	14	209	R3-20-DE	1	TURN LANE	18"	18"	2.25	NEW					SOIL	1					
363	14	246	R5-1a(42)	1	WRONG WAY - 42x30	42"	30"	8.75	NEW					SOIL	1					
878	14	210	W3-3(48)	1	SIGNAL AHEAD (Symbol) - 48x48	48"	48"	16				NEW		SOIL	2					
1368	14	282	W16-8aP	1	ADVANCE STREET NAME (2 - line plaque)	36"	27"	6.75	NEW									Left: 'Bala Rd', Right: 'Red Mill Rd'		
878	14	212	W3-3(48)	1	SIGNAL AHEAD (Symbol) - 48x48	48"	48"	16				NEW		SOIL	2					
1368	14	256	W16-8aP	1	ADVANCE STREET NAME (2 - line plaque)	36"	27"	6.75	NEW									Left: 'Bala Rd', Right: 'Red Mill Rd'		
106	14	214	R3-1(36)	1	RIGHT TURN PROHIBITION (Symbol) - 36x36	36"	36"	9	NEW					SOIL	1					
121	14	249	R3-4(36)	1	U - TURN PROHIBITION (Symbol) - 36x36	36"	36"	9	NEW					SOIL	1					
359	14	215	R5-1(36)	1	DO NOT ENTER - 36x36	36"	36"	9	NEW											
311	14	216	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24"	30"		REMAIN											
1955	14	217	OM1-3	1	TYPE 1 OBJECT MARKER	18"	18"		REMOVE	1										
359	14	218	R5-1(36)	1	DO NOT ENTER - 36x36	36"	36"	9	RENEW	1	1									
359	14	219	R5-1(36)	1	DO NOT ENTER - 36x36	36"	36"	9	NEW					SOIL	1					
359	14	220	R5-1(36)	1	DO NOT ENTER - 36x36	36"	36"	9	NEW					SOIL	1			AVOID NEW GUARD RAIL WHEN INSTALLING SIGN		
246	14	221	R3-18(36)	1	COMBINATION U-TURN AND LEFT TURN PROHIBITION (Symbol) - 36x36	36"	36"	9	NEW									AVOID NEW GUARD RAIL WHEN INSTALLING SIGN		
363	14	222	R5-1a(42)	1	WRONG WAY - 42x30	42"	30"	8.75	NEW					SOIL	1					
363	14	223	R5-1a(42)	1	WRONG WAY - 42x30	42"	30"	8.75	NEW					SOIL	1			AVOID NEW GUARD RAIL WHEN INSTALLING SIGN		
877	14	224	W3-3(30)	1	SIGNAL AHEAD (Symbol) - 30x30	36"	36"		REPOSITION	1	1			SOIL				RELOCATE EXISTING SIGN AND POST TO AVOID NEW GUARD RAIL		
878	14	225	W3-3(48)	1	SIGNAL AHEAD (Symbol) - 48x48	48"	48"					REMAIN								
1342	14	226	W16-2aP(30)	1	XXFT (plaque) - 30x18	48"	9"					REMAIN						"500 FT"		
9	14	227	R1-2(48)	1	YIELD	48"	48"	8	RENEW	1				CONCRETE	1	1		REUSE ONE EXISTING SIGN POST		
9	14	273	R1-2(48)	1	YIELD	48"	48"	8				NEW		SOIL	2					
901	14	258	W4-1_R(48)	1	MERGE (Right) - 48x48	48"	48"					NEW		SOIL	2					
394	14	228	R6-1_L(36)	1	ONE WAY (ENCLOSED IN LEFT ARROW) - 36x12	36"	12"	3	NEW		1			SOIL	1					
392	14	229	R6-1_R(36)	1	ONE WAY (ENCLOSED IN RIGHT ARROW) - 36x12	36"	12"	3	NEW		1									
408	14	230	R6-3a(30)	1	DIVIDED HIGHWAY CROSSING (T - Intersection) - 30x24	30"	24"	5	NEW		1									
359	14	231	R5-1(36)	1	DO NOT ENTER - 36x36	36"	36"	9	NEW		1									
363	14	269	R5-1a(42)	1	WRONG WAY - 42x30	42"	30"	8.75	NEW					SOIL	1					
363	14	270	R5-1a(42)	1	WRONG WAY - 42x30	42"	30"	8.75	NEW					SOIL	1					
392	14	232	R6-1_R(36)	1	ONE WAY (ENCLOSED IN RIGHT ARROW) - 36x12	36"	12"		REMAIN											
394	14	233	R6-1_L(36)	1	ONE WAY (ENCLOSED IN LEFT ARROW) - 36x12	36"	12"		REMAIN											
363	14	234	R5-1a(42)	1	WRONG WAY - 42x30	42"	30"	8.75	NEW		1			SOIL	1					
1273	14	274	W12-1(36)	1	DOUBLE ARROW - 36x36	36"	36"	9	NEW		1							INSTALL ON BACK OF PROPOSED POST		
1836	14	265	D11-1	1	BIKE ROUTE	24"	18"	3	NEW		1			SOIL	1					
135	14	280	R3-7_R(36)	1	RIGHT LANE MUST TURN RIGHT - 36"x36"	36"	36"	9	NEW		1			SOIL	1					
878	15	235	W3-3(48)	1	SIGNAL AHEAD (Symbol) - 48x48	48"	48"					REMAIN								
1342	15	236	W16-2aP(30)	1	XXFT (plaque) - 30x18	48"	9"					REMAIN						"1000 FT"		
878	15	237	W3-3(48)	1	SIGNAL AHEAD (Symbol) - 48x48	48"	48"					REMAIN								
1342	15	238	W16-2aP(30)	1	XXFT (plaque) - 30x18	48"	9"					REMAIN						"1000 FT"		
901	15	260	W4-1_R(48)	1	MERGE (Right) - 48x48	48"	48"	16				NEW		SOIL	2					
9	16	239	R1-2(48)	1	YIELD	48"	48"	8	RENEW	1	1			SOIL	1			RELOCATE PROPOSED SIGN ONTO NEW SIGN POST		
58.5	16	240	R2-1-45(30)	1	SPEED LIMIT (45 MPH - 30x36)	30"	36"	7.5	RENEW	1	1									
46	16	241	R2-1-30(24)	1	SPEED LIMIT (30 MPH - 24x30)	24"	30"		REMAIN											
SHEET 4 - SUB TOTALS								345.00		12	45		0	80		32	3	0		
JOB - TOTALS								1145.34		92	157		8	240		92	14	0		

PLOTTED BY: G.YOUNG DATE: 2/4/2016
 FILE LOCATION: \\DEV\151\LOAD, TRAFFIC_ENG\ENGINEERING_X\ADD\4_PAVE AND REHAB\NC 2016\LOCATION_LSR_273.DGN [SHEET: Sheet 1]

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	NOT TO SCALE	PAVEMENT & REHABILITATION NORTH VII, 2016 SR 273 (OGLETOWN ROAD)	CONTRACT T201606107	PERMIT NO. -	DESIGNED BY: GYE (JMT)	SIGN SCHEDULE	SHEET NO. 20
				COUNTY NEW CASTLE	CHECKED BY: MAW (JMT)	TOTAL SHTS. 20		