

PROJECT SIGNING NOTES:

1. THE CONTRACTOR SHALL INSTALL AND REMOVE ALL SIGNS AND SIGN POSTS WITHIN THE CONTRACT LIMITS AS SHOWN ON PLANS. DELDOT WILL FURNISH ALL STANDARD REGULATORY, WARNING, DESTINATION SIGNS, AND STANDARD SIGN POSTS TO THE CONTRACTOR FOR INSTALLATION. THE CONTRACTOR SHALL FURNISH ALL NON-STANDARD SIGNS SHOWN ON THE SIGN DETAIL PLANS. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL OVERHEAD AND CANTILEVER SIGN STRUCTURES, STEEL BEAM SIGN SUPPORTS AND FOUNDATIONS AND ANY OTHER HARDWARE NECESSARY FOR THE INSTALLATION OF ALL SIGNS AS SHOWN ON THE PLANS.
2. THE CONTRACTOR SHALL CONTACT DELDOT'S SIGN SHOP SUPERVISOR AT 302-760-2581 SIX WEEKS PRIOR TO NEEDING STANDARD SIGNS AND STANDARD SIGN POSTS. THE CONTRACTOR SHALL PICK-UP AND TRANSPORT ALL SIGNING MATERIALS TO BE FURNISHED BY DELDOT FROM THE SIGN SHOP LOCATED AT 25 SIGN SHOP ROAD, DOVER, DE 19901 TO THE PROJECT LOCATION FOR INSTALLATION. TEMPORARY STORAGE NEEDS FOR ANY SIGNING MATERIALS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALLOW AT LEAST FOUR (4) WEEKS FOR SIGN FABRICATION.
3. ALL SIGNING EQUIPMENT REMOVED FROM THIS PROJECT SHALL BE RETURNED TO DELDOT'S SIGN SHOP. EXTRUDED ALUMINUM SIGN PANELS SHALL BE CUT TO SECTIONS LESS THAN 20' IN LENGTH BEFORE DELIVERY TO SIGN SHOP. THE CONTRACTOR SHALL CONTACT STEVE GUSTAFSON FROM THE SIGNING AND PAVEMENT MARKINGS SECTION AT 302-222-4907 TO MAKE ARRANGEMENTS FOR DELIVERY.
4. FOR WORK WITHIN THE STATE OF DELAWARE, ALL SIGNS SHALL BE INSTALLED IN COMPLIANCE WITH THE DELDOT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (DE-MUTCD), PART 2. FOR ALL WORK WITHIN THE STATE OF MARYLAND, ALL SIGNS SHALL BE INSTALLED IN COMPLIANCE WITH THE MARYLAND MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MD-MUTCD).
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION AND REMOVAL OF ALL PROPOSED, TEMPORARY, AND EXISTING MARKINGS AS REQUIRED. ALL PROPOSED MARKINGS SHALL TIE INTO EXISTING MARKINGS IN ACCORDANCE WITH THE DE-MUTCD AND AS DIRECTED BY THE ENGINEER.
6. AN AUTHORIZED REPRESENTATIVE OF DELDOT'S PAVEMENT MARKINGS SECTION SHALL BE ASSIGNED AS THE PROJECT COORDINATOR FOR THE REMOVAL AND INSTALLATION OF PAVEMENT MARKINGS AND SHALL BE PRESENT DURING EACH REMOVAL AND INSTALLATION OPERATION. PAYMENT WILL NOT BE MADE FOR ANY WORK DONE WHEN THE PROJECT COORDINATOR, OR DESIGNEE, IS NOT PRESENT. THE ENGINEER SHALL CONTACT DELDOT'S PAVEMENT MARKINGS SECTION AT 302-760-2588 TWO WEEKS PRIOR TO BEGINNING THE PAVEMENT MARKING WORK.
7. REMOVAL OF EXISTING RAISED/RECESSED PAVEMENT MARKERS WILL NOT BE MEASURED AND PAID FOR BUT WILL BE INCIDENTAL TO ITEM NO. 760507 - PROFILE MILLING, HOT MIX.
8. THE REFLECTIVE LENSES OF ANY EXISTING RAISED PAVEMENT MARKERS IN CONFLICT WITH THE PROPOSED STRIPING SHALL BE REMOVED. THE PAVEMENT MARKER HOUSING SHALL REMAIN. REMOVAL OF PAVEMENT MARKER LENSES WILL NOT BE MEASURED AND PAID FOR BUT WILL BE INCIDENTAL TO ITEM NO. 748502 - RAISED PAVEMENT MARKERS.

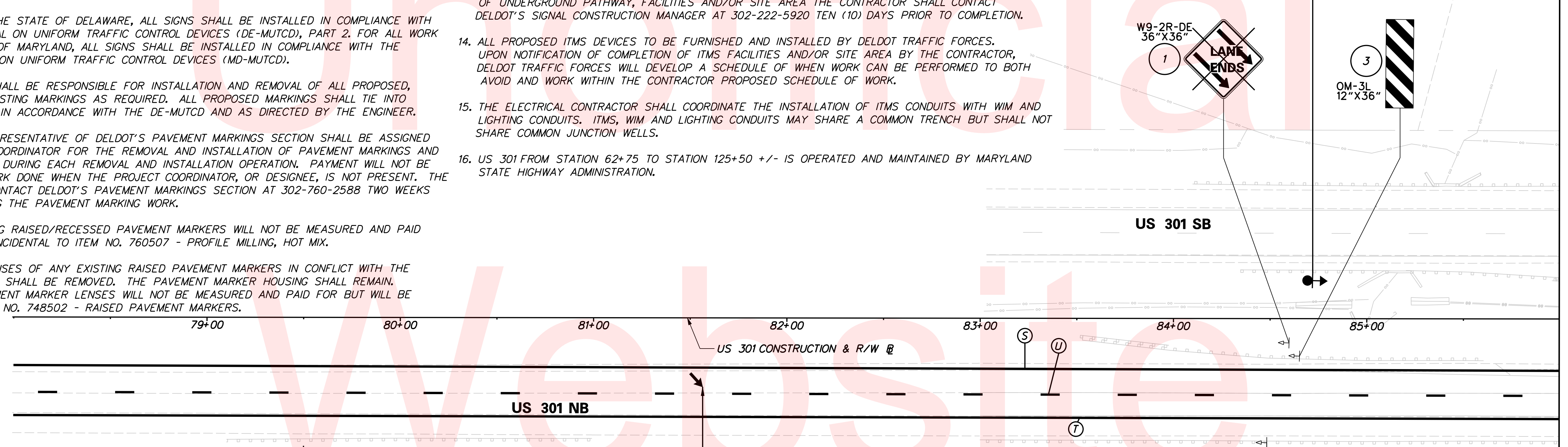
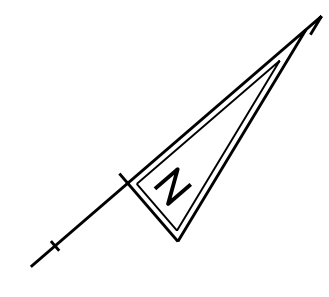
9. THE CONTRACTOR SHALL INSTALL RAISED PAVEMENT MARKERS AND DELINEATORS FOR LIMITS IN DELAWARE IN ACCORDANCE WITH THE DE-MUTCD AND IN ACCORDANCE WITH THE MD-MUTCD FOR WORK IN MARYLAND.
10. IN LOCATIONS WHERE PAVEMENT MARKING REMOVAL HAS LEFT "SHADOWS", PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK 6" (ITEM NO. 748536) MAY BE USED TO TEMPORARILY COVER "SHADOWS" AS DIRECTED BY THE AUTHORIZED REPRESENTATIVE OF DELDOT'S PAVEMENT MARKINGS SECTION. ALL EXISTING AND TEMPORARY PAVEMENT MARKINGS ON ASPHALT PAVEMENT WITHIN THE MARYLAND PROJECT LIMITS WILL BE REMOVED VIA PAVEMENT MILL AND OVERLAY PRIOR TO THE APPLICATION OF FINAL PAVEMENT MARKINGS. SEE CONSTRUCTION AND CONSTRUCTION PHASING PLANS FOR PROPOSED MILL AND OVERLAY LIMITS.
11. INSTALLATION OR REMOVAL OF GROUND MOUNT SIGNS ON STANDARD SIGN POSTS SHALL BE PAID FOR UNDER ITEM NOS. 749687 - INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) AND SINGLE POST AND 749690 - INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) AND MULTIPLE SIGN POSTS.
12. ALL PROPOSED ITMS CONNECTIONS AND TERMINATIONS SHALL BE COMPLETED BY DELDOT TRAFFIC FORCES. THE CONTRACTOR SHALL CONTACT DELDOT'S SIGNAL CONSTRUCTION MANAGER AT 302-222-5920 TEN (10) DAYS PRIOR TO ANY REQUIRED CONNECTION AND TERMINATION WORK.
13. ALL UNDERGROUND ITMS FACILITIES TO BE INSTALLED BY THE CONTRACTOR. PRIOR TO COMPLETION OF UNDERGROUND PATHWAY, FACILITIES AND/OR SITE AREA THE CONTRACTOR SHALL CONTACT DELDOT'S SIGNAL CONSTRUCTION MANAGER AT 302-222-5920 TEN (10) DAYS PRIOR TO COMPLETION.
14. ALL PROPOSED ITMS DEVICES TO BE FURNISHED AND INSTALLED BY DELDOT TRAFFIC FORCES. UPON NOTIFICATION OF COMPLETION OF ITMS FACILITIES AND/OR SITE AREA BY THE CONTRACTOR, DELDOT TRAFFIC FORCES WILL DEVELOP A SCHEDULE OF WHEN WORK CAN BE PERFORMED TO BOTH AVOID AND WORK WITHIN THE CONTRACTOR PROPOSED SCHEDULE OF WORK.
15. THE ELECTRICAL CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ITMS CONDUITS WITH WIM AND LIGHTING CONDUITS. ITMS, WIM AND LIGHTING CONDUITS MAY SHARE A COMMON TRENCH BUT SHALL NOT SHARE COMMON JUNCTION WELLS.
16. US 301 FROM STATION 62+75 TO STATION 125+50 +/- IS OPERATED AND MAINTAINED BY MARYLAND STATE HIGHWAY ADMINISTRATION.


BLUE STAR
MEMORIAL HIGHWAY
 A tribute to the Armed Forces
 that have defended the
 United States of America
 SPONSORED BY
 The Federated Garden Clubs of Maryland Inc.
 IN COOPERATION WITH
 The State Highway Administration of the
 Maryland Department of Transportation

SIGN TO BE FURNISHED BY SHA AND INSTALLED BY CONTRACTOR. POST TO BE FURNISHED AND INSTALLED BY CONTRACTOR PER DETAIL PROVIDED ON SS-52.

CONTRACTOR TO CONTACT:
 MARK HOWARD
 LANDSCAPE OPERATIONS DIVISION
 SHA CAMBRIDGE SHOP
 CAMBRIDGE, MD 21613

TO COORDINATE THE DELIVERY AND INSTALLATION OF REFURBISHED SIGN, WORK TO FURNISH AND INSTALL ITEMS NOTED ABOVE TO BE PAID FOR UNDER ITEM 763573.



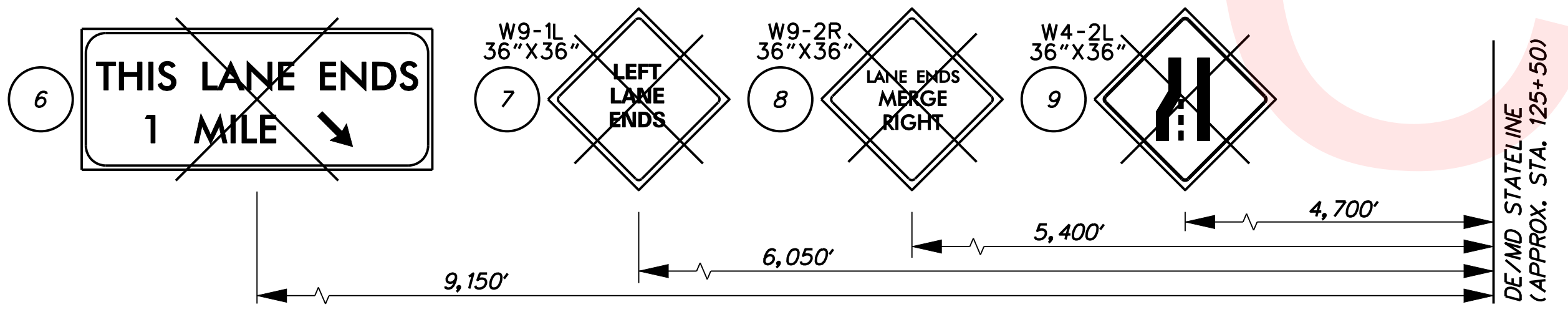
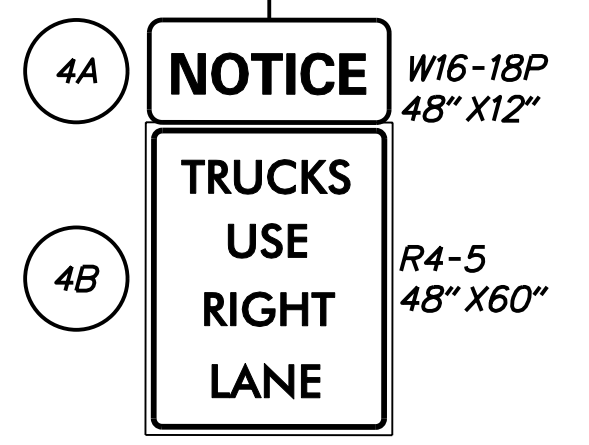
MATCH LINE STA 86+00 SHEET SS-02

THE CONTRACTOR SHALL INSTALL PROPOSED PAVEMENT MARKINGS ON NORTHBOUND US 301 TO STATION 62+75 AS SHOWN ON THIS SHEET. TIE INTO EXISTING PAVEMENT MARKINGS AT STATION 62+75.

ALL EXISTING LANE REDUCTION PAVEMENT MARKINGS TO BE REMOVED AS NOTED IN THE MAINTENANCE OF TRAFFIC PLANS AND THIS SHEET.

NOTE: EXISTING LANE REDUCTION PAVEMENT MARKING ARROWS ALONG NORTHBOUND US 301 WILL BE REMOVED AT APPROXIMATELY 5,750 AND 5,160' SOUTH OF STATELINE AS PART OF MILL AND OVERLAY TO STATION 62+75.

THE CONTRACTOR SHALL REMOVE EXISTING LANE REDUCTION SIGNS ALONG NORTHBOUND US 301 AT APPROXIMATE DISTANCES SOUTH OF THE DE/MD STATELINE SHOWN BELOW.



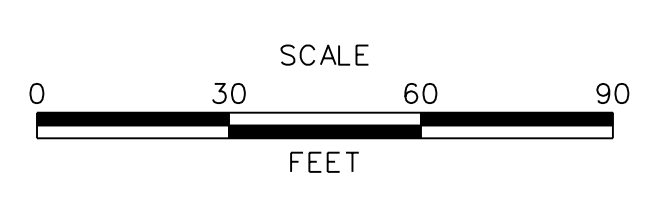
*QUANTITIES INCLUDE PAVEMENT MARKINGS ON US 301 NORTHBOUND FROM STA 62+75 TO STA 86+00.

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
Ⓢ	5" PERMANENT PREFORMED PATTERNED REFLECTIVE PAVEMENT MARKINGS, MARYLAND, YELLOW (ITEM 748560)	2325 LF *
Ⓣ	5" PERMANENT PREFORMED PATTERNED REFLECTIVE PAVEMENT MARKINGS, MARYLAND, WHITE (ITEM 748560)	2325 LF *
Ⓤ	5" PERMANENT PREFORMED PATTERNED REFLECTIVE PAVEMENT MARKINGS, MARYLAND, WHITE 10' LINE AND 30' GAP (ITEM 748560)	581 LF *

SS-01	
SHEET NO.	736
TOTAL SHTS.	850



ADDENDUMS / REVISIONS	



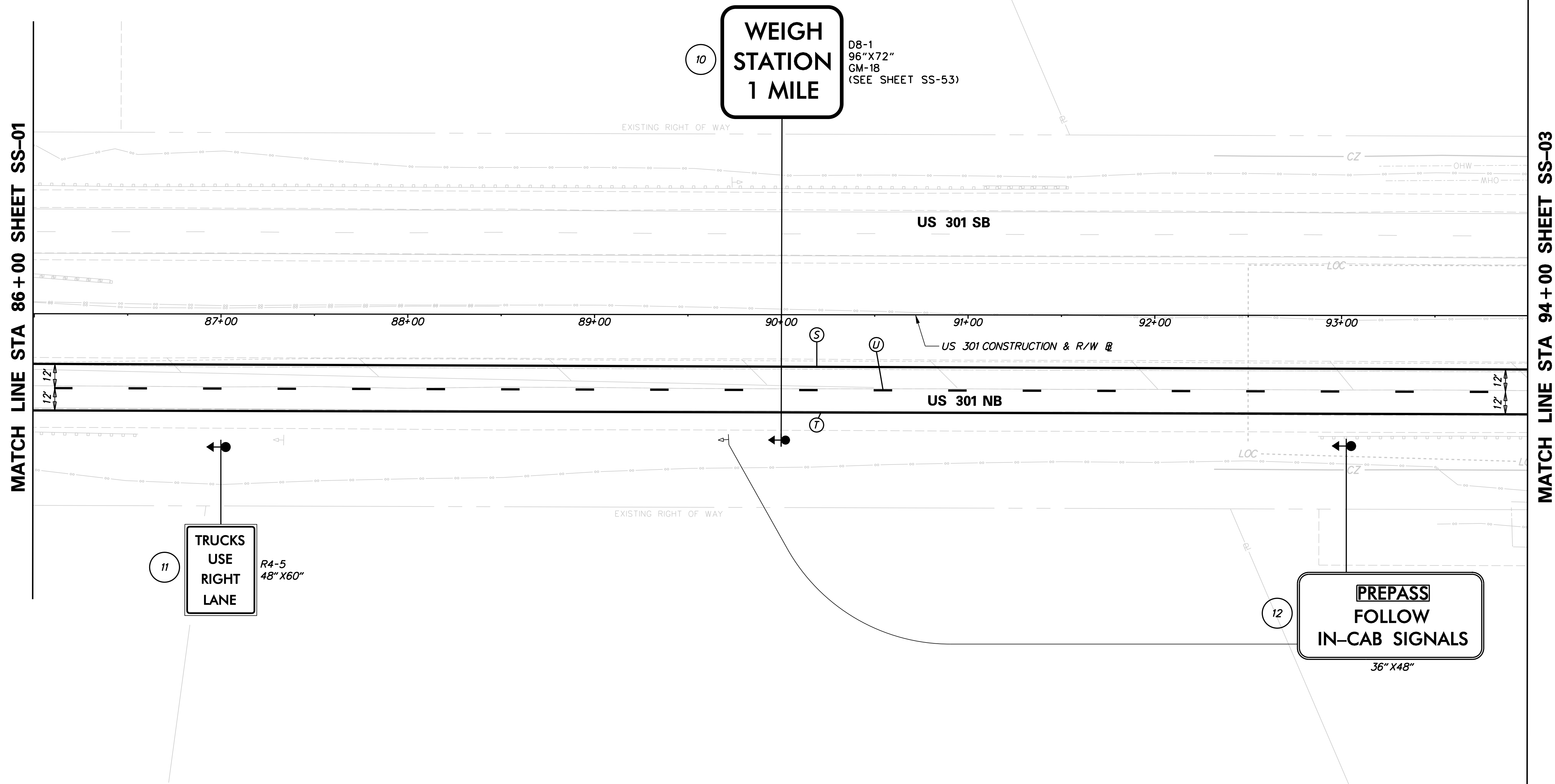
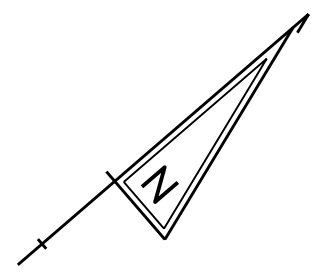
**US 301
MARYLAND STATE LINE
TO LEVELS ROAD**

CONTRACT	BRIDGE NO.
T200811301	
COUNTY	DESIGNED BY: AP
NEW CASTLE	CHECKED BY: SKH

**SIGNING, STRIPING &
CONDUIT PLAN**

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PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
Ⓢ	5" PERMANENT PREFORMED PATTERNED REFLECTIVE PAVEMENT MARKINGS, MARYLAND, YELLOW (ITEM 748560)	800 LF
Ⓣ	5" PERMANENT PREFORMED PATTERNED REFLECTIVE PAVEMENT MARKINGS, MARYLAND, WHITE (ITEM 748560)	800 LF
Ⓤ	5" PERMANENT PREFORMED PATTERNED REFLECTIVE PAVEMENT MARKINGS, MARYLAND, WHITE 10' LINE AND 30' GAP (ITEM 748560)	200 LF



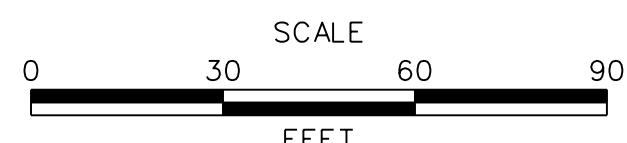
NOTE:

- US 301 FROM STA 62+75 TO STA 125+00 +/- IS OPERATED AND MAINTAINED BY MARYLAND STATE HIGHWAY ADMINISTRATION.

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ADDENDUMS / REVISIONS	



**US 301
MARYLAND STATE LINE
TO LEVELS ROAD**

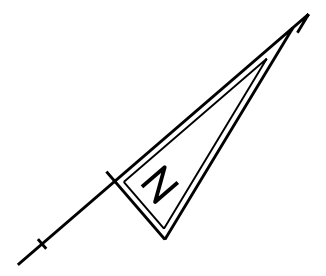
CONTRACT	BRIDGE NO.
T200811301	
COUNTY	DESIGNED BY: AP
NEW CASTLE	CHECKED BY: SKH

**SIGNING, STRIPING &
CONDUIT PLAN**

SS-02	
SHEET NO.	737
TOTAL SHTS.	850

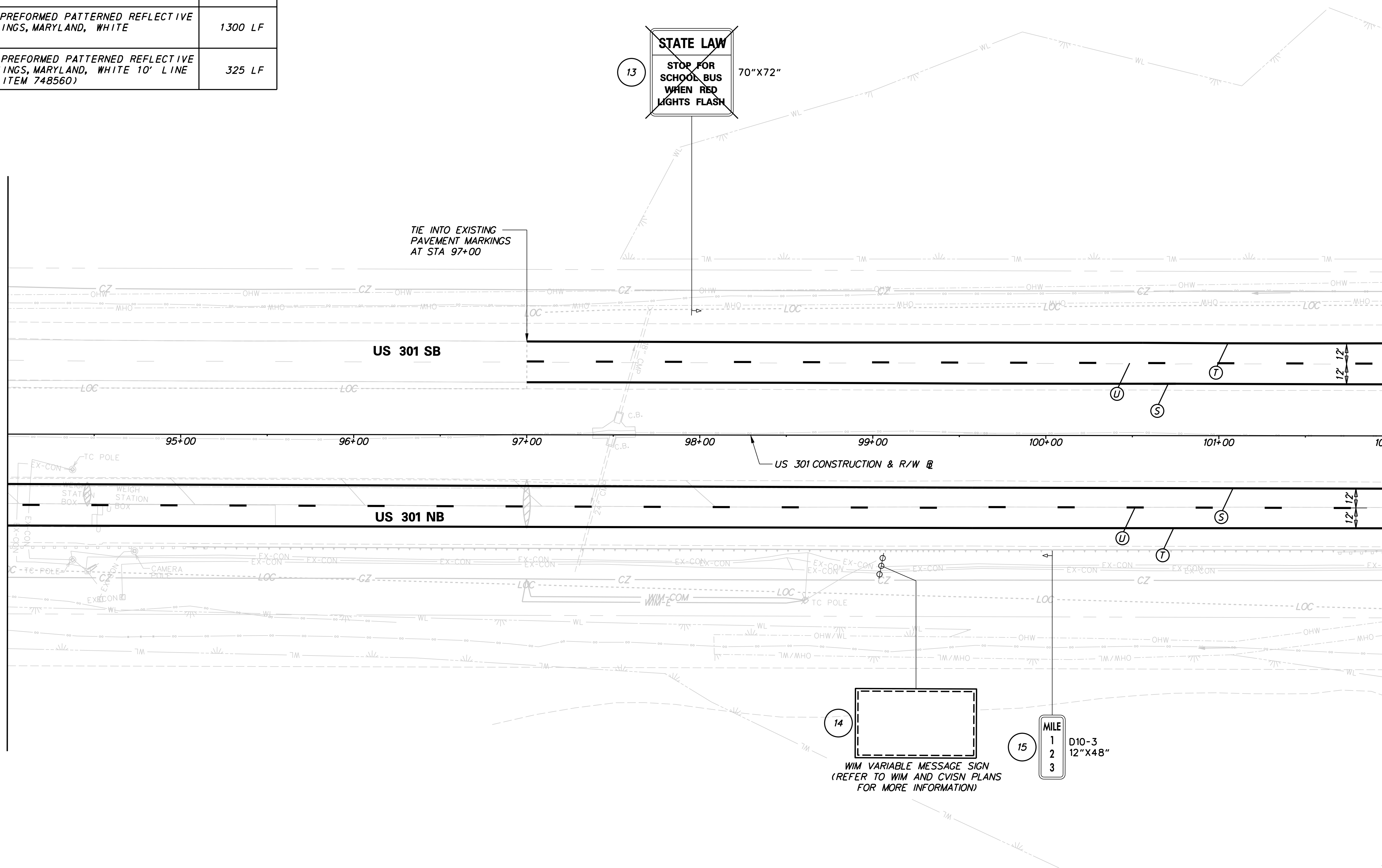
PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
Ⓢ	5" PERMANENT PREFORMED PATTERNED REFLECTIVE PAVEMENT MARKINGS, MARYLAND, YELLOW (ITEM 748560)	1300 LF
Ⓣ	5" PERMANENT PREFORMED PATTERNED REFLECTIVE PAVEMENT MARKINGS, MARYLAND, WHITE (ITEM 748560)	1300 LF
Ⓤ	5" PERMANENT PREFORMED PATTERNED REFLECTIVE PAVEMENT MARKINGS, MARYLAND, WHITE 10' LINE AND 30' GAP (ITEM 748560)	325 LF



MATCH LINE STA 94+00 SHEET SS-02

MATCH LINE STA 102+00 SHEET SS-04



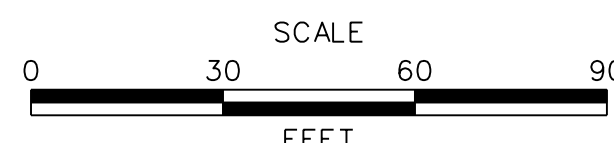
NOTE:

- US 301 FROM STA 62+75 TO STA 125+00 +/- IS OPERATED AND MAINTAINED BY MARYLAND STATE HIGHWAY ADMINISTRATION.

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ADDENDUMS / REVISIONS



**US 301
MARYLAND STATE LINE
TO LEVELS ROAD**

CONTRACT	BRIDGE NO.
T200811301	
COUNTY	DESIGNED BY: AP
NEW CASTLE	CHECKED BY: SKH

**SIGNING, STRIPING &
CONDUIT PLAN**

SS-03

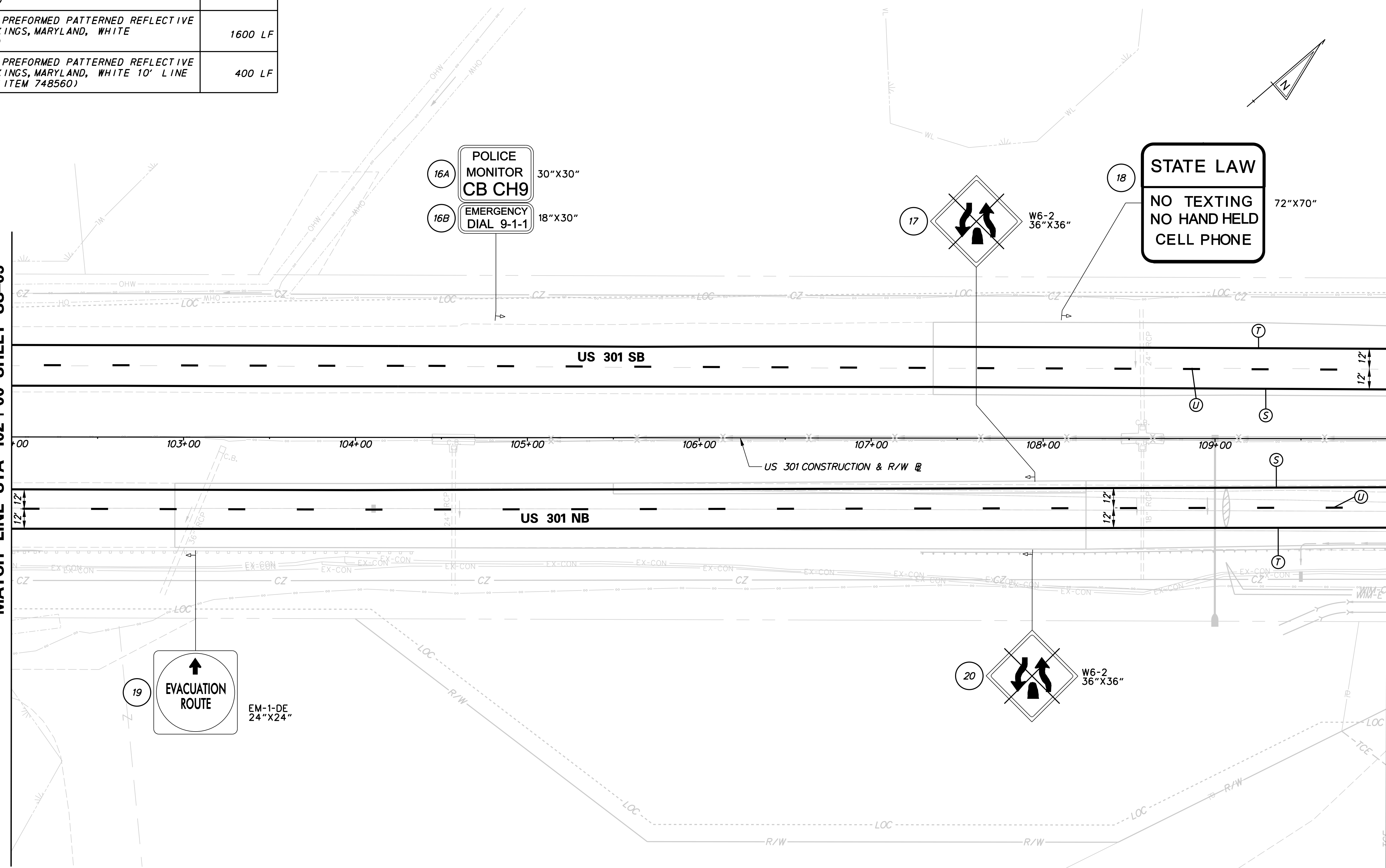
SHEET NO.
738
TOTAL SHTS.
850

PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
Ⓢ	5" PERMANENT PREFORMED PATTERNED REFLECTIVE PAVEMENT MARKINGS, MARYLAND, YELLOW (ITEM 748560)	1600 LF
Ⓣ	5" PERMANENT PREFORMED PATTERNED REFLECTIVE PAVEMENT MARKINGS, MARYLAND, WHITE (ITEM 748560)	1600 LF
Ⓤ	5" PERMANENT PREFORMED PATTERNED REFLECTIVE PAVEMENT MARKINGS, MARYLAND, WHITE 10' LINE AND 30' GAP (ITEM 748560)	400 LF

MATCH LINE STA 102+00 SHEET SS-03

MATCH LINE STA 110+00 SHEET SS-05



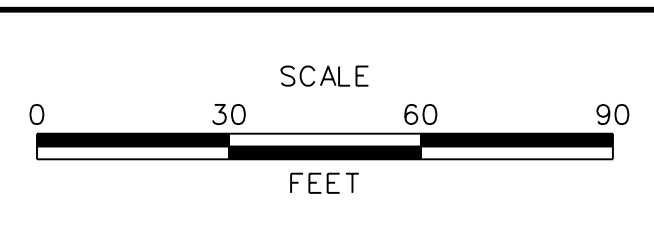
NOTE:

1. US 301 FROM STA 62+75 TO STA 125+00 +/- IS OPERATED AND MAINTAINED BY MARYLAND STATE HIGHWAY ADMINISTRATION.

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS



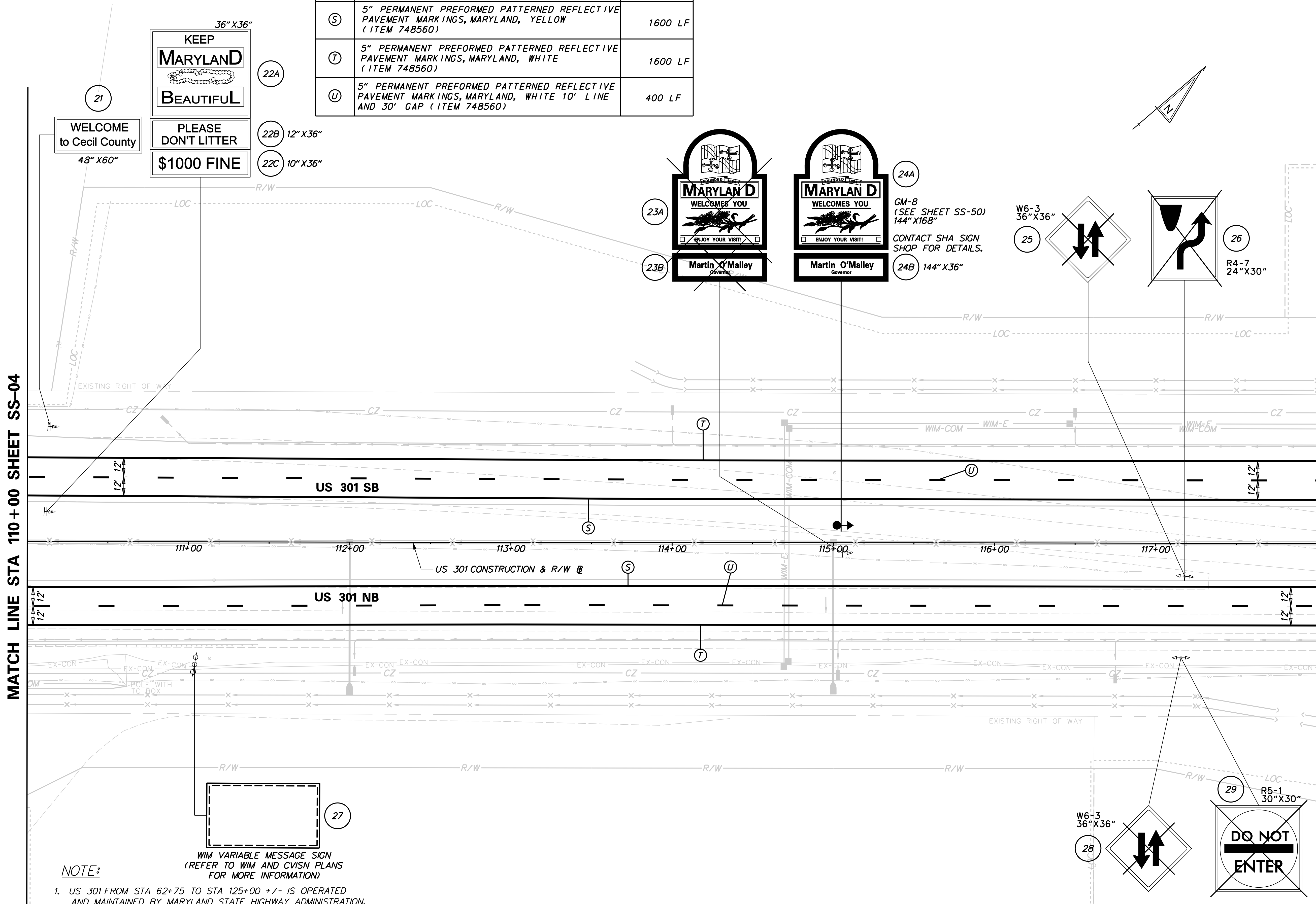
US 301 MARYLAND STATE LINE TO LEVELS ROAD

CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: AP
	CHECKED BY: SKH

SIGNING, STRIPING & CONDUIT PLAN

SS-04
SHEET NO. 739
TOTAL SHTS. 850

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(S)	5" PERMANENT PREFORMED PATTERNED REFLECTIVE PAVEMENT MARKINGS, MARYLAND, YELLOW (ITEM 748560)	1600 LF
(T)	5" PERMANENT PREFORMED PATTERNED REFLECTIVE PAVEMENT MARKINGS, MARYLAND, WHITE (ITEM 748560)	1600 LF
(U)	5" PERMANENT PREFORMED PATTERNED REFLECTIVE PAVEMENT MARKINGS, MARYLAND, WHITE 10' LINE AND 30' GAP (ITEM 748560)	400 LF



NOTE:
 1. US 301 FROM STA 62+75 TO STA 125+00 +/- IS OPERATED AND MAINTAINED BY MARYLAND STATE HIGHWAY ADMINISTRATION.

MATCH LINE STA 110+00 SHEET SS-04

MATCH LINE STA 118+00 SHEET SS-06

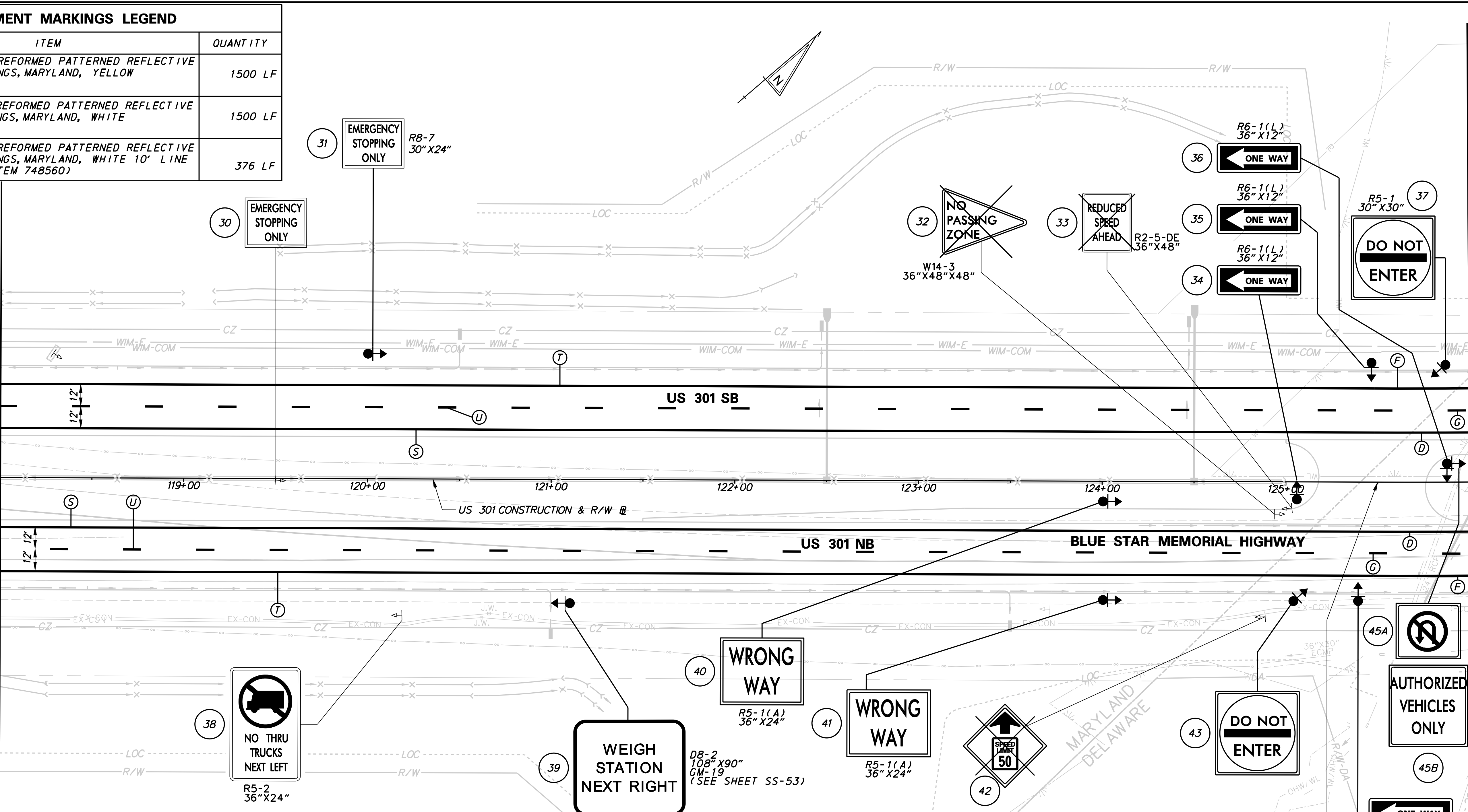
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	ADDENDUMS / REVISIONS		SCALE 0 30 60 90 FEET	US 301 MARYLAND STATE LINE TO LEVELS ROAD		CONTRACT T200811301	BRIDGE NO. DESIGNED BY: AP	SIGNING, STRIPING & CONDUIT PLAN	SHEET NO. 740
					COUNTY NEW CASTLE	CHECKED BY: SKH	TOTAL SHTS. 850		

SS-05

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
Ⓢ	5" PERMANENT PREFORMED PATTERNED REFLECTIVE PAVEMENT MARKINGS, MARYLAND, YELLOW (ITEM 748560)	1500 LF
Ⓣ	5" PERMANENT PREFORMED PATTERNED REFLECTIVE PAVEMENT MARKINGS, MARYLAND, WHITE (ITEM 748560)	1500 LF
Ⓤ	5" PERMANENT PREFORMED PATTERNED REFLECTIVE PAVEMENT MARKINGS, MARYLAND, WHITE 10' LINE AND 30' GAP (ITEM 748560)	376 LF

MATCH LINE STA 118+00 SHEET SS-05



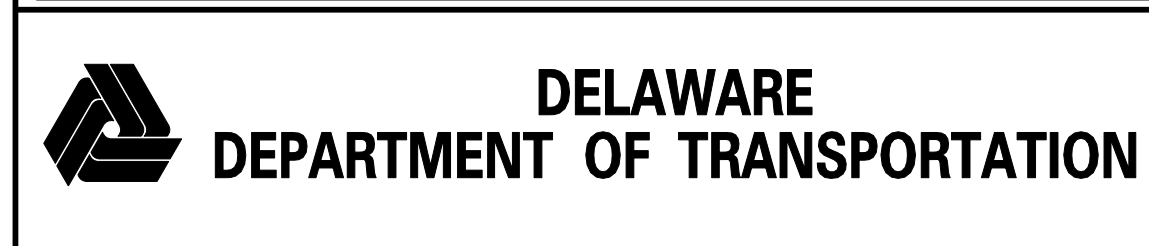
MATCH LINE STA 126+00 SHEET SS-07

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
Ⓐ	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
Ⓑ	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
Ⓒ	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
Ⓓ	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	100 LF
Ⓔ	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
Ⓕ	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	100 LF
Ⓖ	8" REFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	25 LF

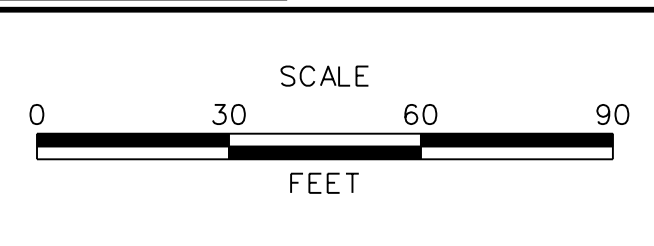
NOTE:
 1. US 301 FROM STA 62+75 TO STA 125+00 +/- IS OPERATED AND MAINTAINED BY MARYLAND STATE HIGHWAY ADMINISTRATION.

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
Ⓕ	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
Ⓖ	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
Ⓙ	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
Ⓚ	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
Ⓛ	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
Ⓜ	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	0 SF

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
Ⓝ	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748553)	0 SF
Ⓞ	10" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (748549)	0 LF
Ⓟ	5" SOLID WHITE INLAID PATTERNED TAPE (ITEM 748564)	0 LF



ADDENDUMS / REVISIONS	



**US 301
 MARYLAND STATE LINE
 TO LEVELS ROAD**

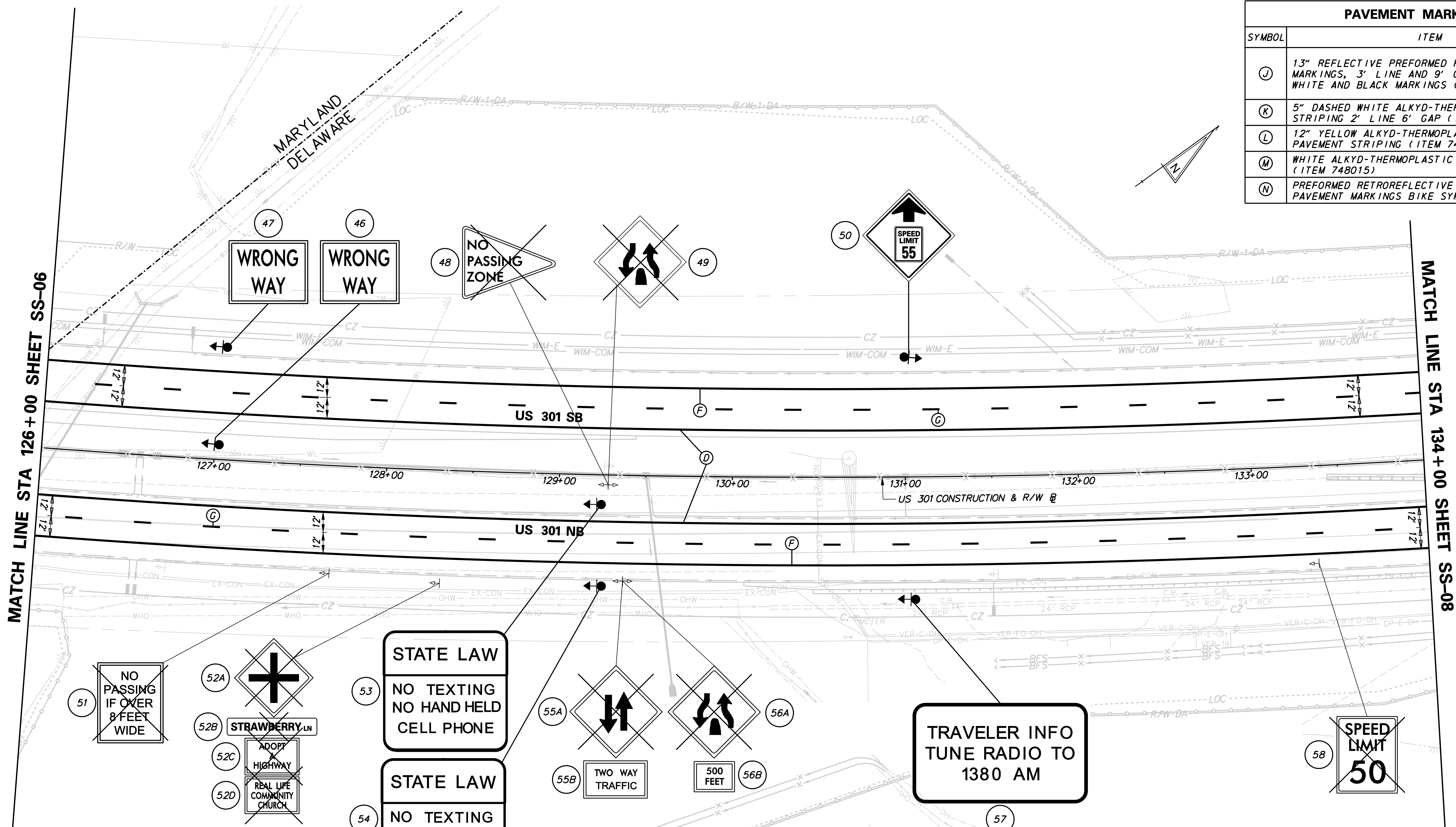
CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: AP
	CHECKED BY: SKH

**SIGNING, STRIPING &
 CONDUIT PLAN**

SS-06	SHEET NO. 741
	TOTAL SHTS. 850

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PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(J)	13" REFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	0 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	0 EA



PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	1600 LF
(G)	8" REFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	400 LF
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1600 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF

STATE LAW
NO TEXTING
NO HAND HELD
CELL PHONE

STATE LAW
NO TEXTING
NO HAND HELD
CELL PHONE

NO PASSING
IF OVER
8 FEET
WIDE

52A

52B STRAWBERRY LN

52C ADOPT HIGHWAY

52D REAL LIFE COMMUNITY CHURCH

55B TWO WAY TRAFFIC

56B 500 FEET

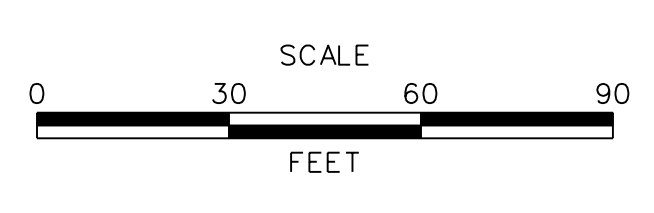
TRAVELER INFO
TUNE RADIO TO
1380 AM

SPEED LIMIT
50

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ADDENDUMS / REVISIONS	



**US 301
MARYLAND STATE LINE
TO LEVELS ROAD**

CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: AP
	CHECKED BY: SKH

SIGNING, STRIPING & CONDUIT PLAN	SHEET NO. 742
	TOTAL SHTS. 850

SS-07

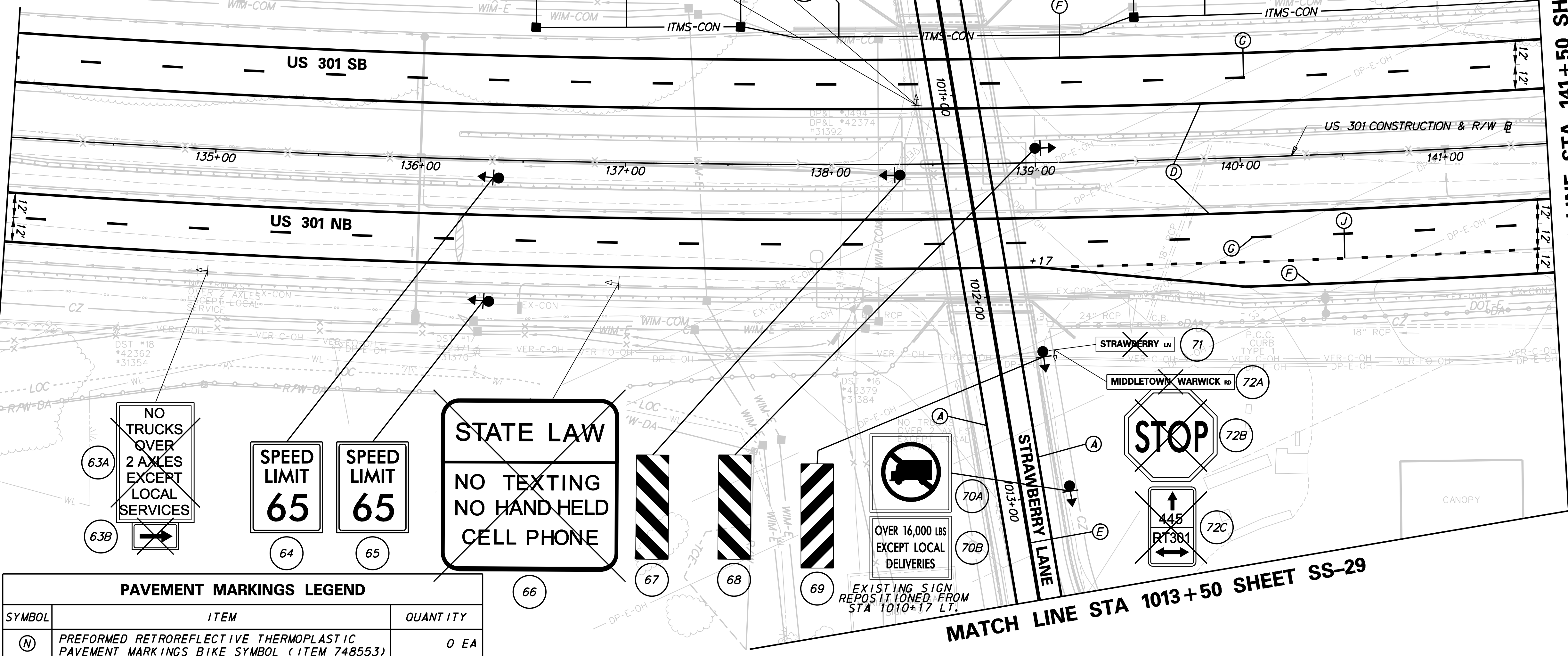
MATCH LINE STA 1008+00 SHEET SS-28

CONDUIT SCHEDULE				
NO.	DISTANCE (L.F.)	DESCRIPTION	INSTALLATION	REMARKS
11	100	4" SCH80 PVC	TRENCH	COMM CABLE
12	195	4" SCH80 PVC	TRENCH	COMM CABLE
13	345	4" SCH80 PVC	TRENCH	COMM CABLE

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1100 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1500 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1100 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	1500 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	375 LF
(H)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	59 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	0 SF

MATCH LINE STA 134+00 SHEET SS-07

MATCH LINE STA 141+50 SHEET SS-09

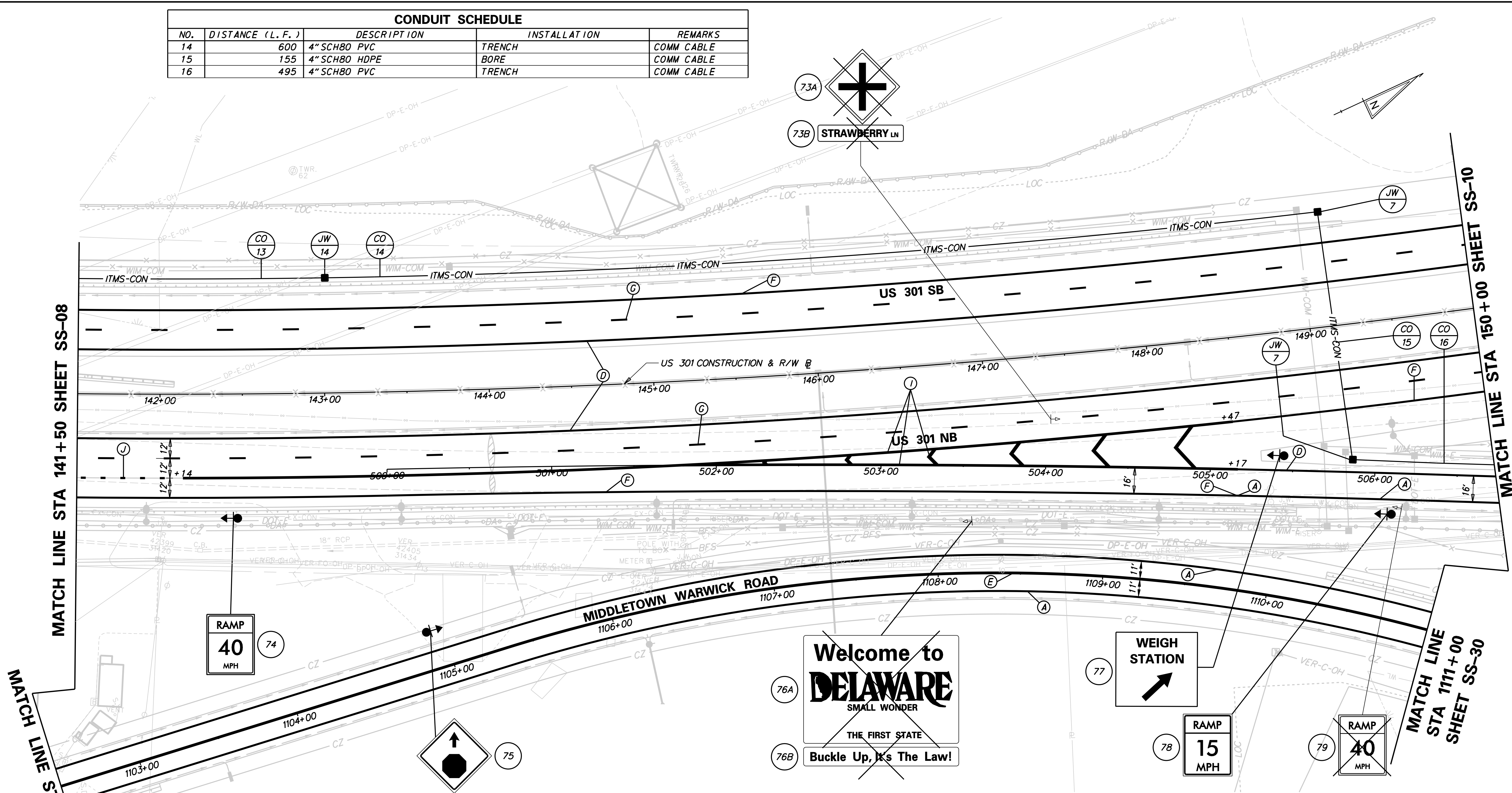


PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	0 EA

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<p>DELAWARE DEPARTMENT OF TRANSPORTATION</p>	ADDENDUMS / REVISIONS		<p>SCALE</p>	<p>US 301 MARYLAND STATE LINE TO LEVELS ROAD</p>		<p>CONTRACT T200811301</p>	<p>BRIDGE NO.</p>	<p>SIGNING, STRIPING & CONDUIT PLAN</p>	<p>SHEET NO. 743</p>
					<p>COUNTY NEW CASTLE</p>	<p>DESIGNED BY: AP</p>	<p>CHECKED BY: SKH</p>		<p>TOTAL SHTS. 850</p>

CONDUIT SCHEDULE				
NO.	DISTANCE (L. F.)	DESCRIPTION	INSTALLATION	REMARKS
14	600	4" SCH80 PVC	TRENCH	COMM CABLE
15	155	4" SCH80 HDPE	BORE	COMM CABLE
16	495	4" SCH80 PVC	TRENCH	COMM CABLE

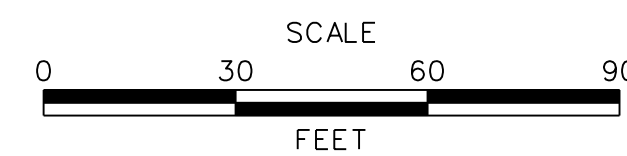


PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1858 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1858 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1700 LF

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	1707 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	425 LF
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	1021 LF

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	16 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	0 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS, BIKE SYMBOL (ITEM 748553)	0 EA

ADDENDUMS / REVISIONS



US 301
MARYLAND STATE LINE
TO LEVELS ROAD

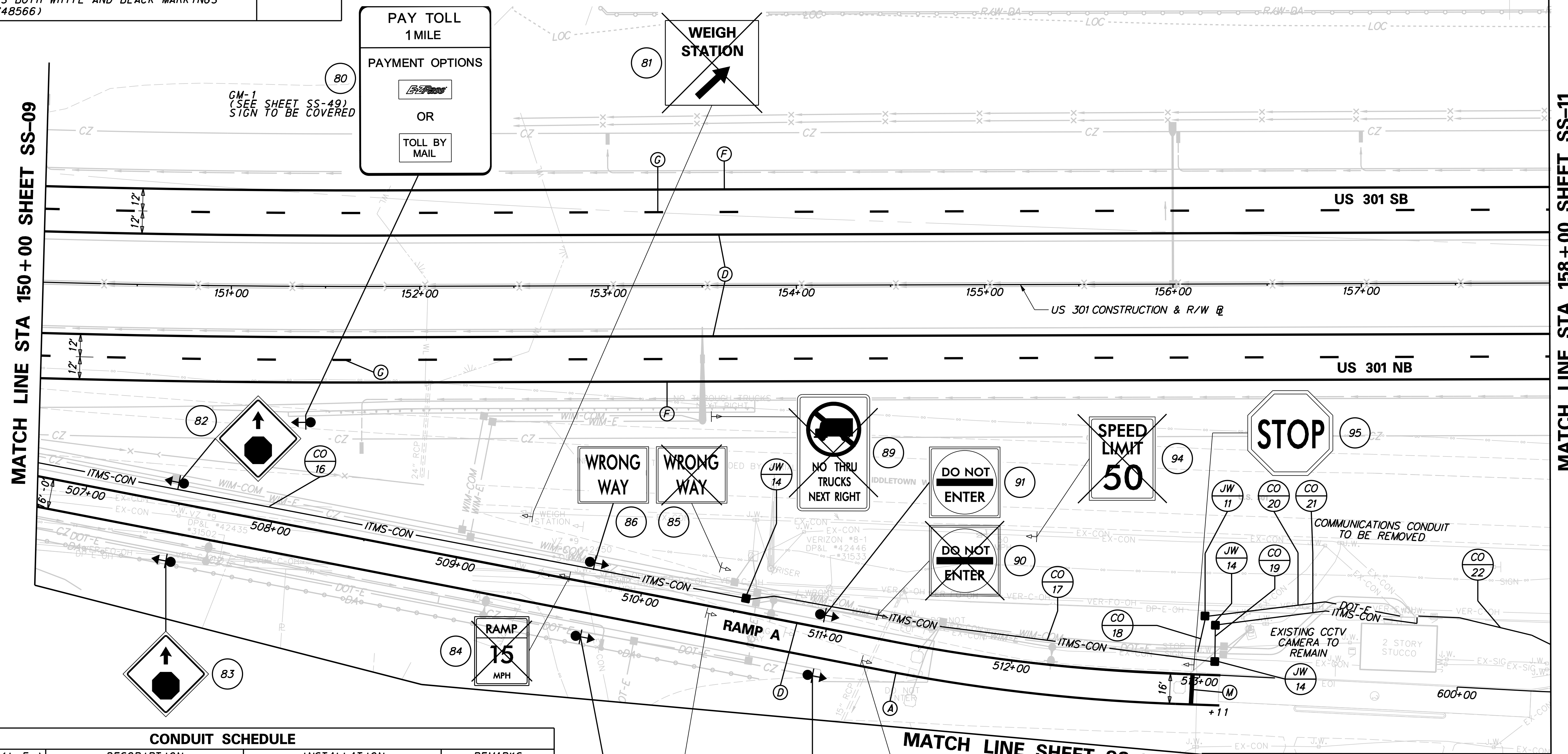
CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: AP
	CHECKED BY: SKH

SIGNING, STRIPING &
CONDUIT PLAN

SS-09	SHEET NO. 744
	TOTAL SHTS. 850

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	636 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	2236 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	1600 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	400 LF

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548X)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	22 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	0 EA



**PAY TOLL
1 MILE**

PAYMENT OPTIONS

OR

TOLL BY MAIL

WEIGH STATION

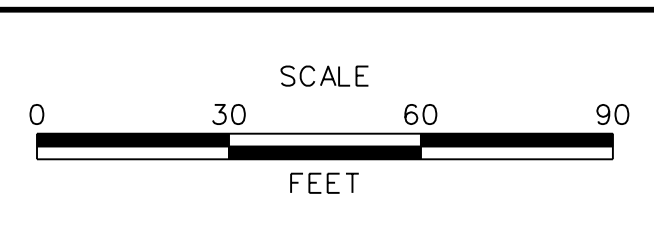
CONDUIT SCHEDULE				
NO.	DISTANCE (L.F.)	DESCRIPTION	INSTALLATION	REMARKS
17	225	4" SCH80 PVC	TRENCH	COMM CABLE
18	20	4" SCH80 PVC	TRENCH	ELECTRIC SERV.
19	20	4" SCH80 PVC	TRENCH	COMM CABLE
20	105	4" SCH80 PVC	TRENCH	ELECTRIC SERV.
21	115	4" SCH80 PVC	TRENCH	COMM CABLE
22	430	4" SCH80 PVC	TRENCH	COMM CABLE

WRONG WAY (88) **WRONG WAY** (87)

DO NOT ENTER (93) **DO NOT ENTER** (92)



ADDENDUMS / REVISIONS	



**US 301
MARYLAND STATE LINE
TO LEVELS ROAD**

CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: AP
	CHECKED BY: SKH

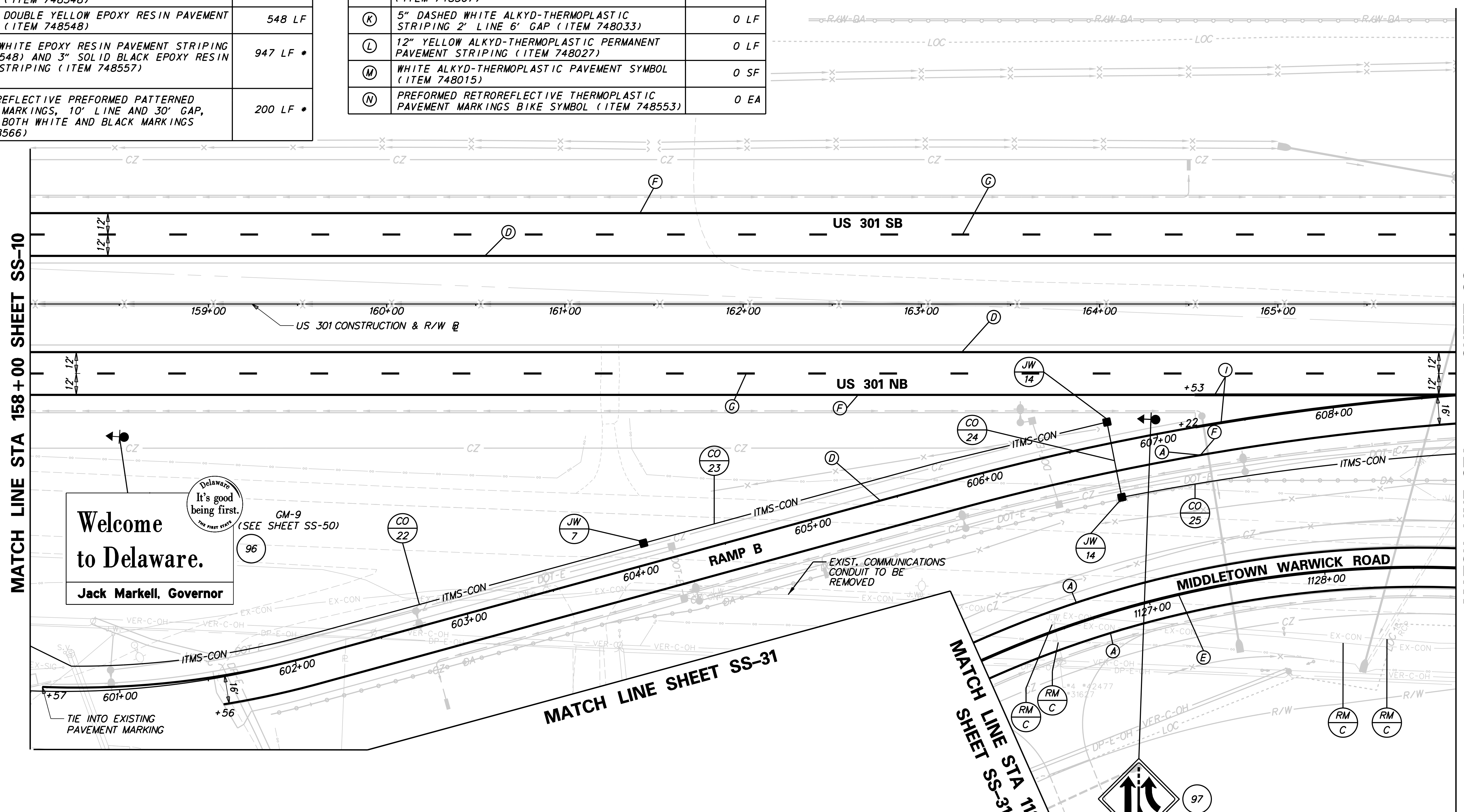
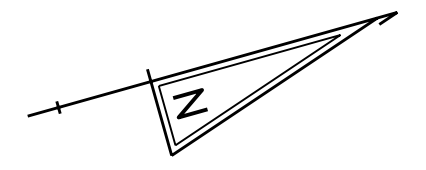
SIGNING, STRIPING & CONDUIT PLAN	SHEET NO. 745
	TOTAL SHTS. 850
	SS-10

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PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1114 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1465 LF *
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	548 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	947 LF *
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	200 LF *

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF *
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	0 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	0 EA

* QUANTITIES DO NOT INCLUDE PAVEMENT MARKINGS TO BE INSTALLED ON US 301 NB AND SB UNDER CONTRACT T200911303. SEE NOTE (THIS SHEET) FOR LIMITS.



Delaware
It's good
being first.
THE FIRST STATE

**Welcome
to Delaware.**

Jack Markell, Governor

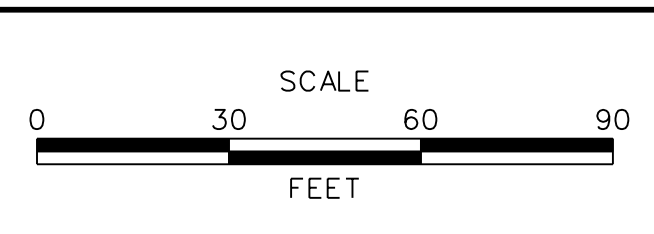
CONDUIT SCHEDULE				
NO.	DISTANCE (L.F.)	DESCRIPTION	INSTALLATION	REMARKS
23	270	4" SCH80 PVC	TRENCH	COMM CABLE
24	50	4" SCH80 PVC	TRENCH	COMM CABLE
25	435	4" SCH80 PVC	TRENCH	COMM CABLE

NOTE:

- PROPOSED PAVEMENT MARKINGS BETWEEN THE FOLLOWING LIMITS SHOWN FOR INFORMATION ONLY. TO BE INSTALLED UNDER CONTRACT T200911303:
 - US 301 SOUTHBOUND FROM STA 165+00 TO STA 176+00
 - US 301 NORTHBOUND FROM STA 159+00 TO STA 180+00
 - US 301 NORTHBOUND ACCELERATION LANE FROM STA 607+22 (164+53) TO STA 180+00



ADDENDUMS / REVISIONS	



**US 301
MARYLAND STATE LINE
TO LEVELS ROAD**

CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: AP
	CHECKED BY: SKH

SIGNING, STRIPING & CONDUIT PLAN	SHEET NO. 746
	TOTAL SHTS. 850

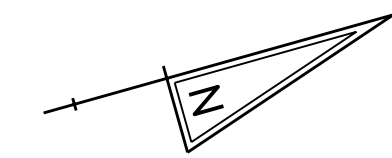
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PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	542 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF *
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	542 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	101 LF *
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	0 LF *

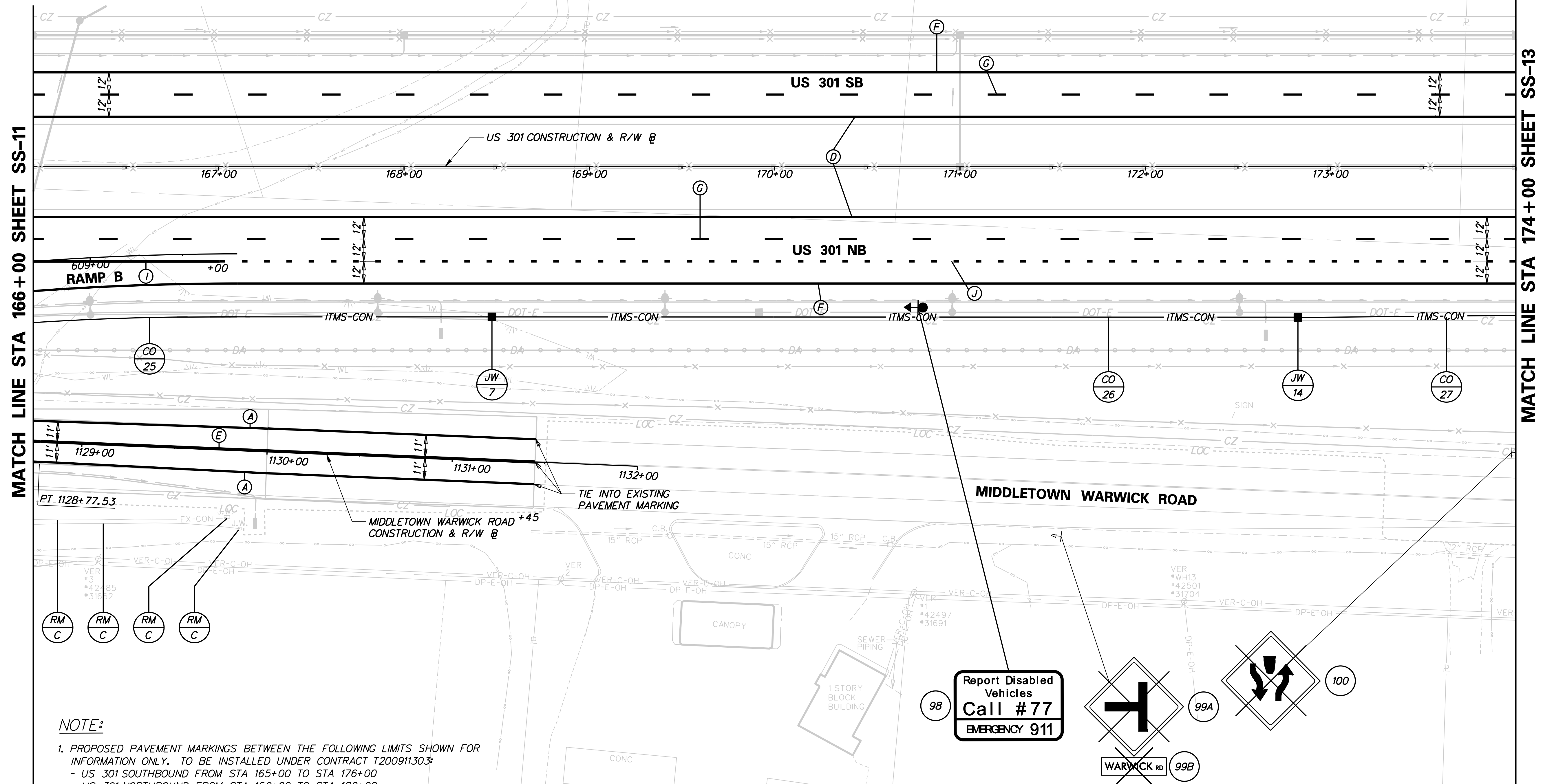
PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF *
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF *
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	0 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	0 EA

CONDUIT SCHEDULE				
NO.	DISTANCE (L.F.)	DESCRIPTION	INSTALLATION	REMARKS
26	435	4" SCH80 PVC	TRENCH	COMM CABLE
27*	575	4" SCH80 PVC	TRENCH	COMM CABLE

* TO BE INSTALLED IN CONTRACT T200911303



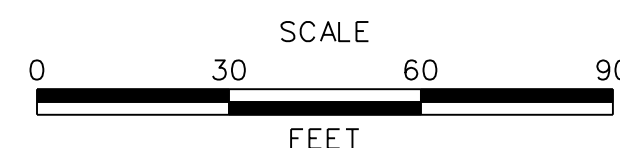
• QUANTITIES DO NOT INCLUDE PAVEMENT MARKINGS TO BE INSTALLED ON US 301 NB AND SB UNDER CONTRACT T200911303. SEE NOTE (THIS SHEET) FOR LIMITS.



NOTE:

- PROPOSED PAVEMENT MARKINGS BETWEEN THE FOLLOWING LIMITS SHOWN FOR INFORMATION ONLY. TO BE INSTALLED UNDER CONTRACT T200911303:
 - US 301 SOUTHBOUND FROM STA 165+00 TO STA 176+00
 - US 301 NORTHBOUND FROM STA 159+00 TO STA 180+00
 - US 301 NORTHBOUND ACCELERATION LANE FROM STA 607+22 (164+5.3) TO STA 180+00

ADDENDUMS / REVISIONS



**US 301
MARYLAND STATE LINE
TO LEVELS ROAD**

CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: AP
	CHECKED BY: SKH

**SIGNING, STRIPING &
CONDUIT PLAN**

SS-12

SHEET NO.	747
TOTAL SHTS.	850

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	800 LF *
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	800 LF *
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	200 LF *

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF *

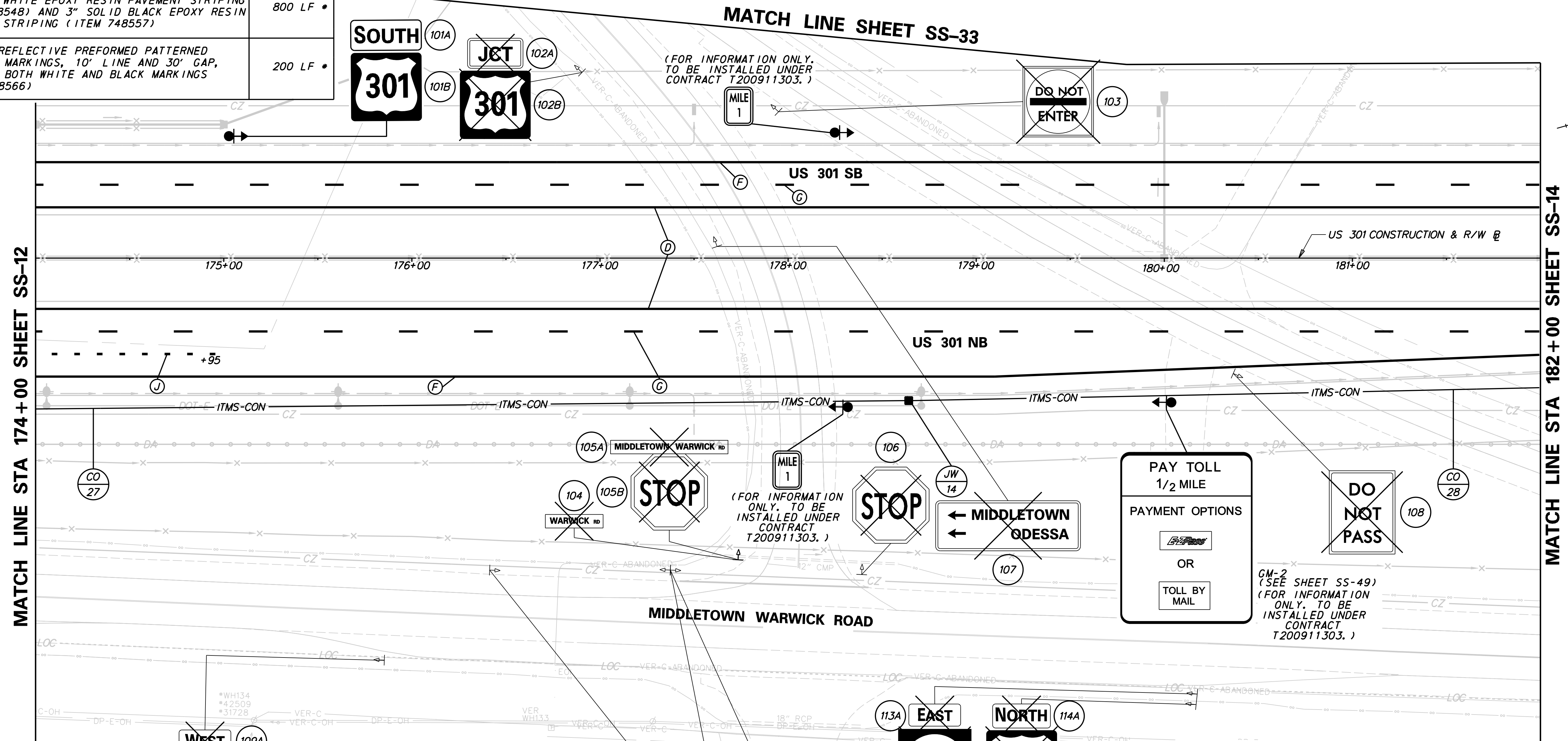
* QUANTITIES DO NOT INCLUDE PAVEMENT MARKINGS TO BE INSTALLED ON US 301 NB AND SB UNDER CONTRACT T200911303. SEE NOTE (THIS SHEET) FOR LIMITS.

CONDUIT SCHEDULE				
NO.	DISTANCE (L.F.)	DESCRIPTION	INSTALLATION	REMARKS
28*	500	4" SCH80 PVC	TRENCH	COMM CABLE

* TO BE INSTALLED IN CONTRACT T200911303

NOTES:

- PROPOSED PAVEMENT MARKINGS BETWEEN THE FOLLOWING LIMITS SHOWN FOR INFORMATION ONLY. TO BE INSTALLED UNDER CONTRACT T200911303:
 - US 301 SOUTHBOUND FROM STA 165+00 TO STA 176+00
 - US 301 NORTHBOUND FROM STA 159+00 TO STA 180+00
 - US 301 NORTHBOUND ACCELERATION LANE FROM STA 607+22 (164+53) TO STA 180+00



MATCH LINE STA 174+00 SHEET SS-12

MATCH LINE STA 182+00 SHEET SS-14

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	0 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	0 EA

SS-13



ADDENDUMS / REVISIONS



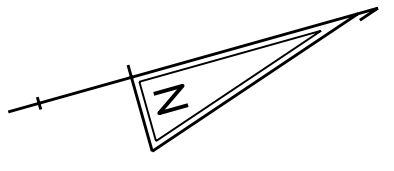
**US 301
MARYLAND STATE LINE
TO LEVELS ROAD**

CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: AP
	CHECKED BY: SKH

**SIGNING, STRIPING &
CONDUIT PLAN**

SHEET NO. 748
TOTAL SHTS. 850

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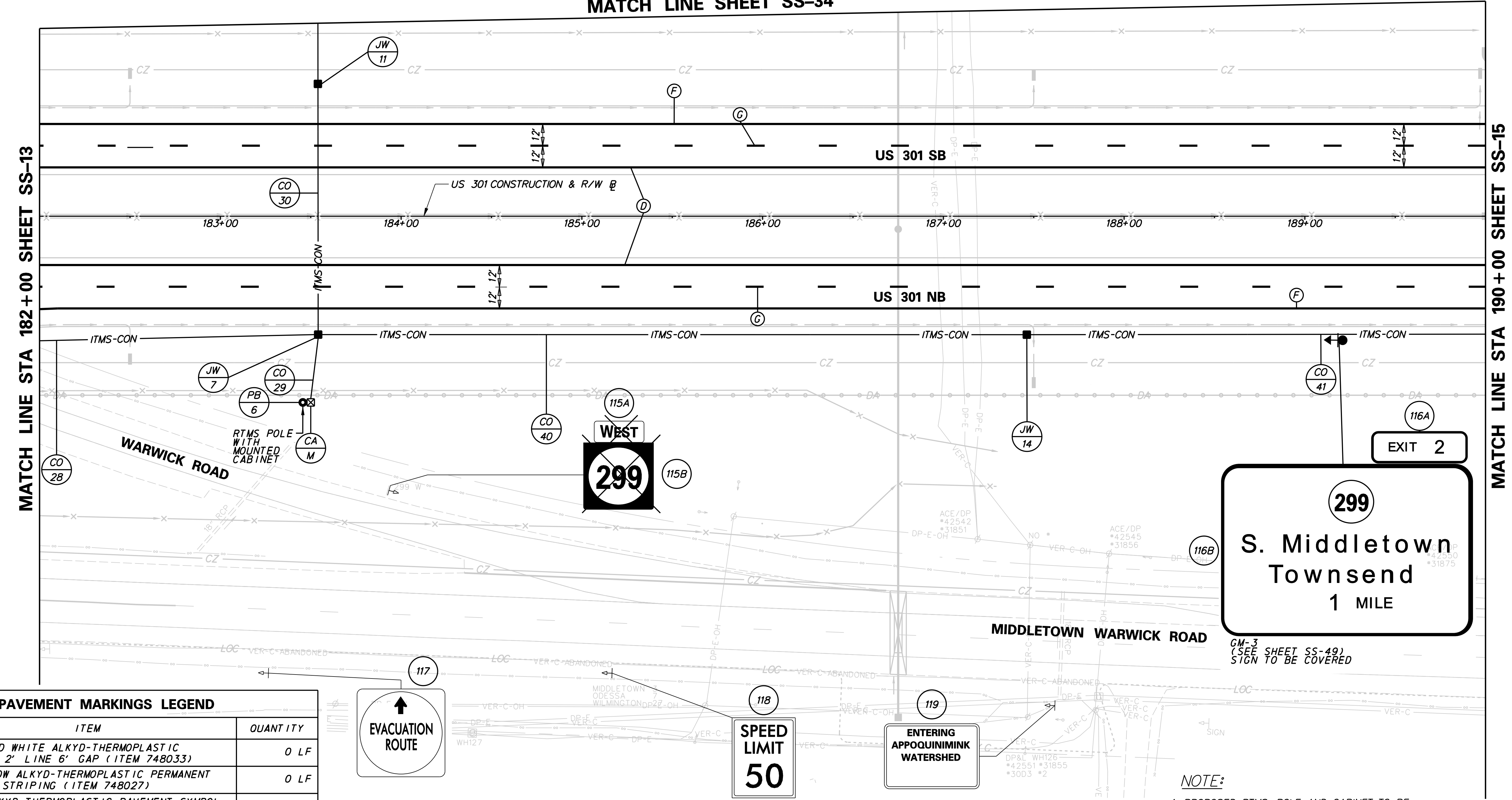


PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1600 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	1600 LF

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	400 LF
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF

CONDUIT SCHEDULE				
NO.	DISTANCE (L.F.)	DESCRIPTION	INSTALLATION	REMARKS
29	40	2-3" SCH80 PVC	TRENCH	COMM CABLE
30	135	4" SCH80 PVC	TRENCH	COMM CABLE
40	400	4" SCH80 PVC	TRENCH	COMM CABLE
41	520	4" SCH80 PVC	TRENCH	COMM CABLE

MATCH LINE SHEET SS-34



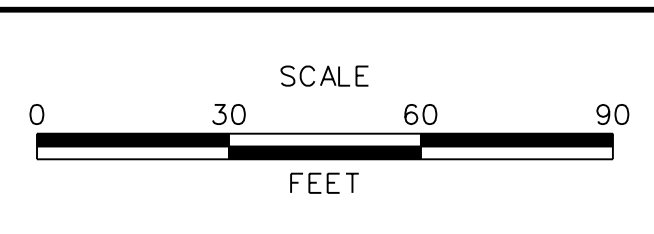
PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	0 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	0 EA

NOTE:
1. PROPOSED RTMS, POLE AND CABINET TO BE FURNISHED AND INSTALLED BY DELDOT TRAFFIC FORCES. RTMS TO COMMUNICATE TO THE TMC VIA FIBER CONNECTION.

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ADDENDUMS / REVISIONS	



US 301
MARYLAND STATE LINE
TO LEVELS ROAD

CONTRACT T20081301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: AP
	CHECKED BY: SKH

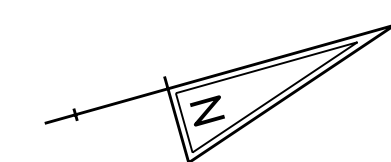
SIGNING, STRIPING & CONDUIT PLAN	SHEET NO. 749
	TOTAL SHTS. 850

SS-14

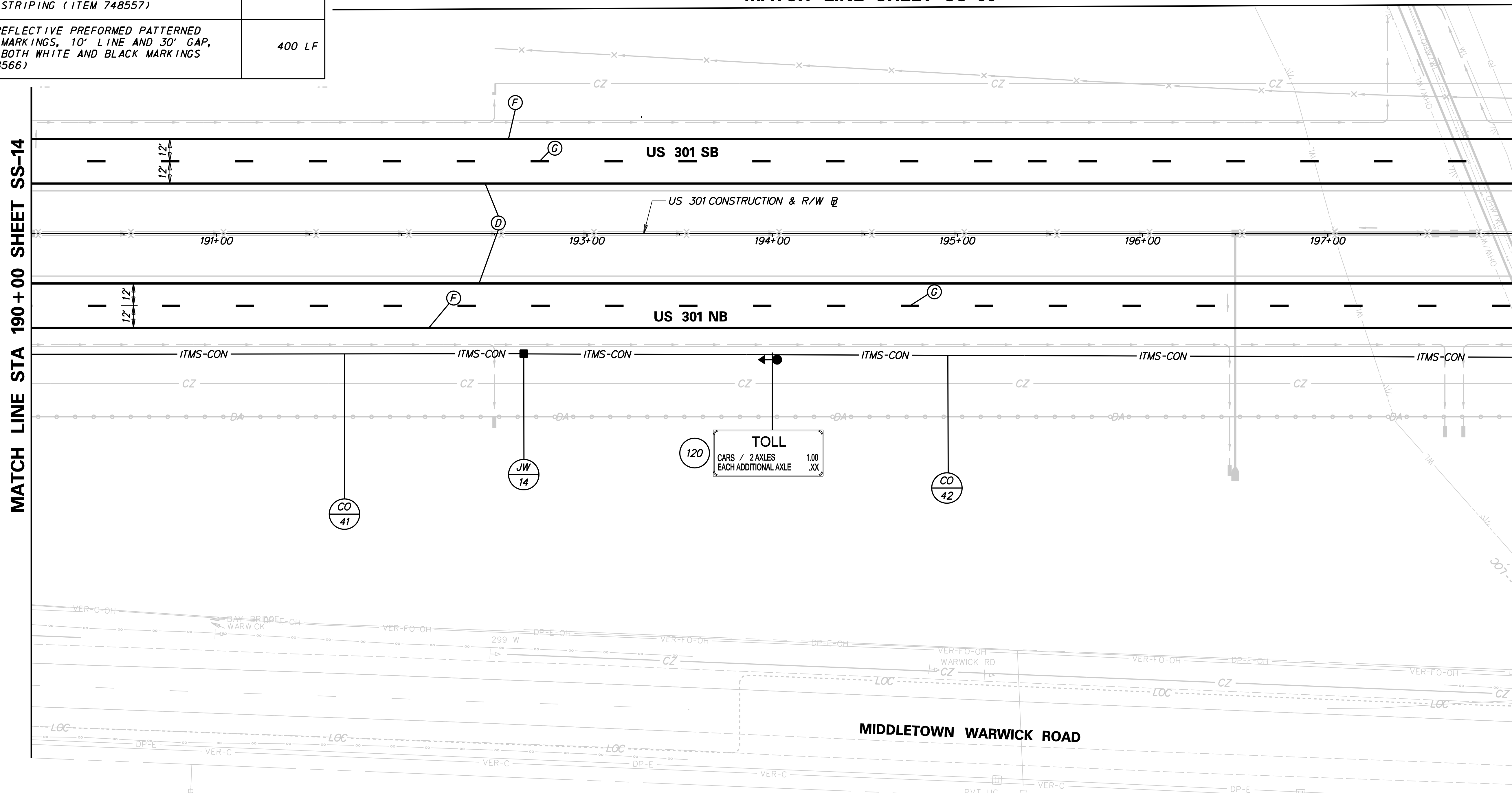
PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1600 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	1600 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	400 LF

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(H)	6" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	0 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	0 EA



MATCH LINE SHEET SS-35



MATCH LINE STA 190+00 SHEET SS-14

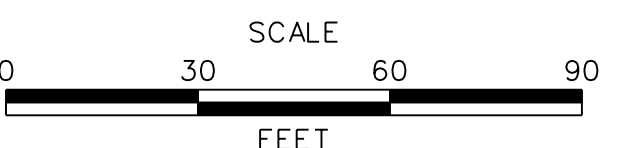
MATCH LINE STA 198+00 SHEET SS-16

CONDUIT SCHEDULE				
NO.	DISTANCE (L. F.)	DESCRIPTION	INSTALLATION	REMARKS
42	550	4" SCH80 PVC	TRENCH	COMM CABLE

SS-15



ADDENDUMS / REVISIONS



**US 301
MARYLAND STATE LINE
TO LEVELS ROAD**

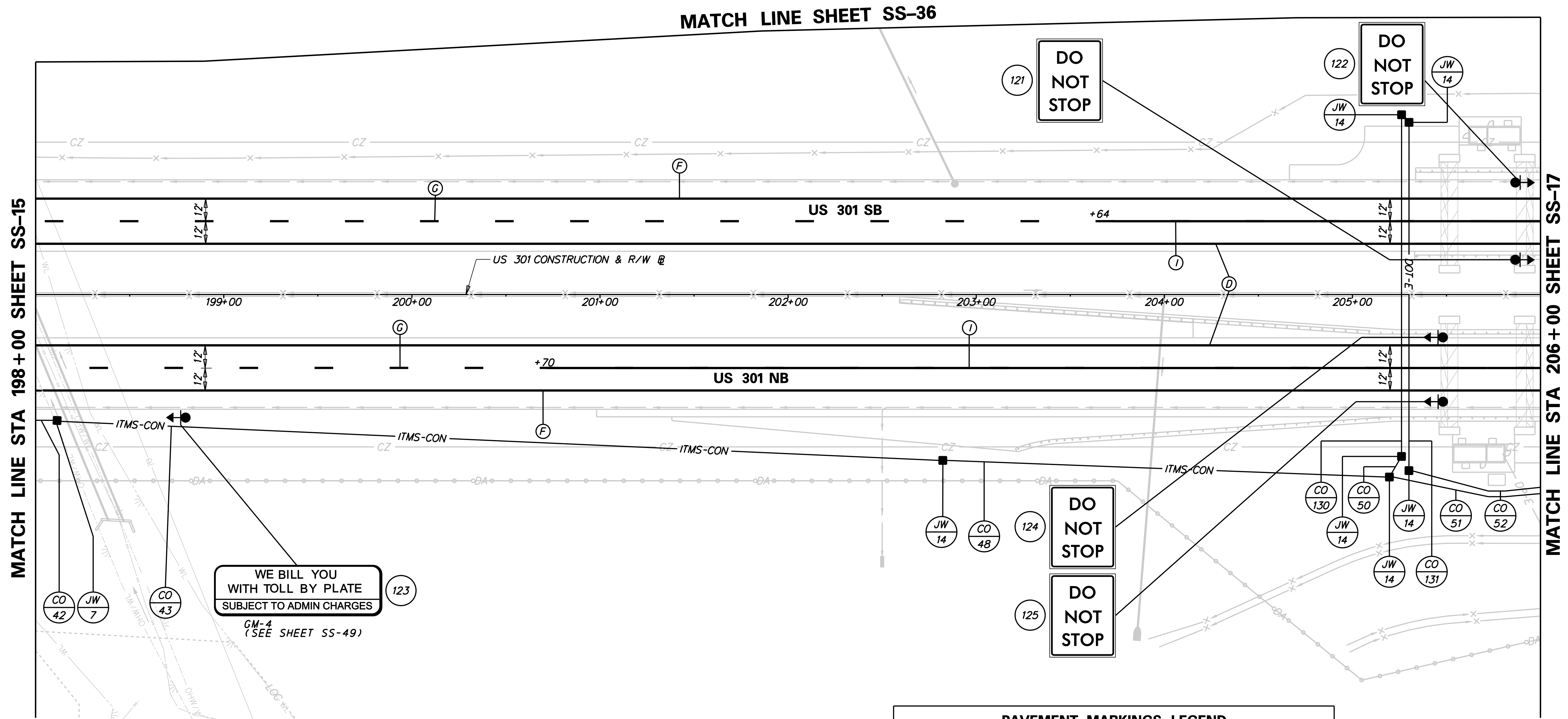
CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: AP
	CHECKED BY: SKH

**SIGNING, STRIPING &
CONDUIT PLAN**

SHEET NO. 750
TOTAL SHTS. 850

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CONDUIT SCHEDULE				
NO.	DISTANCE (L. F.)	DESCRIPTION	INSTALLATION	REMARKS
43	465	4" SCH80 PVC	TRENCH	COMM CABLE
48	250	4" SCH80 PVC	TRENCH	COMM CABLE
49	245	2" GALVANIZED RIGID STEEL	TRENCH	ELECTRIC SERV.
50	8	4" SCH80 PVC	TRENCH	COMM CABLE
51	550	4" SCH80 PVC	TRENCH	COMM CABLE
52	195	2" GALVANIZED RIGID STEEL	TRENCH	ELECTRIC SERV.
130	178	2 - 4" SCH80 PVC	TRENCH	COMM CABLE
131	182	2 - 4" SCH80 PVC	TRENCH	ELECTRIC SERV.

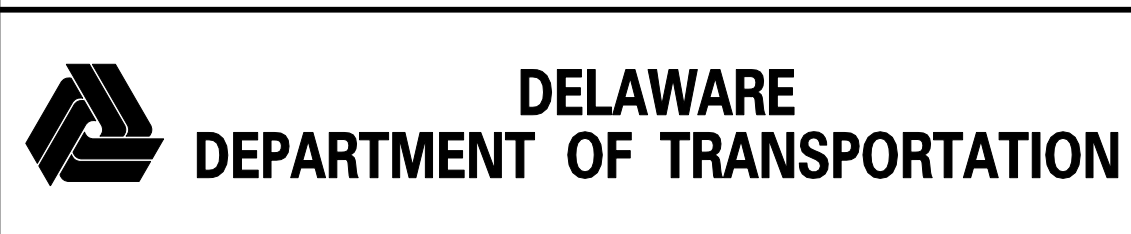


PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1600 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF

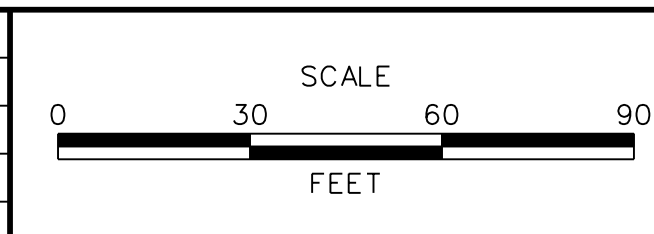
PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	1600 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	210 LF
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	770 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	0 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	0 EA

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ADDENDUMS / REVISIONS	



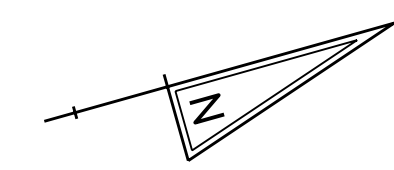
**US 301
MARYLAND STATE LINE
TO LEVELS ROAD**

CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: AP
	CHECKED BY: SKH

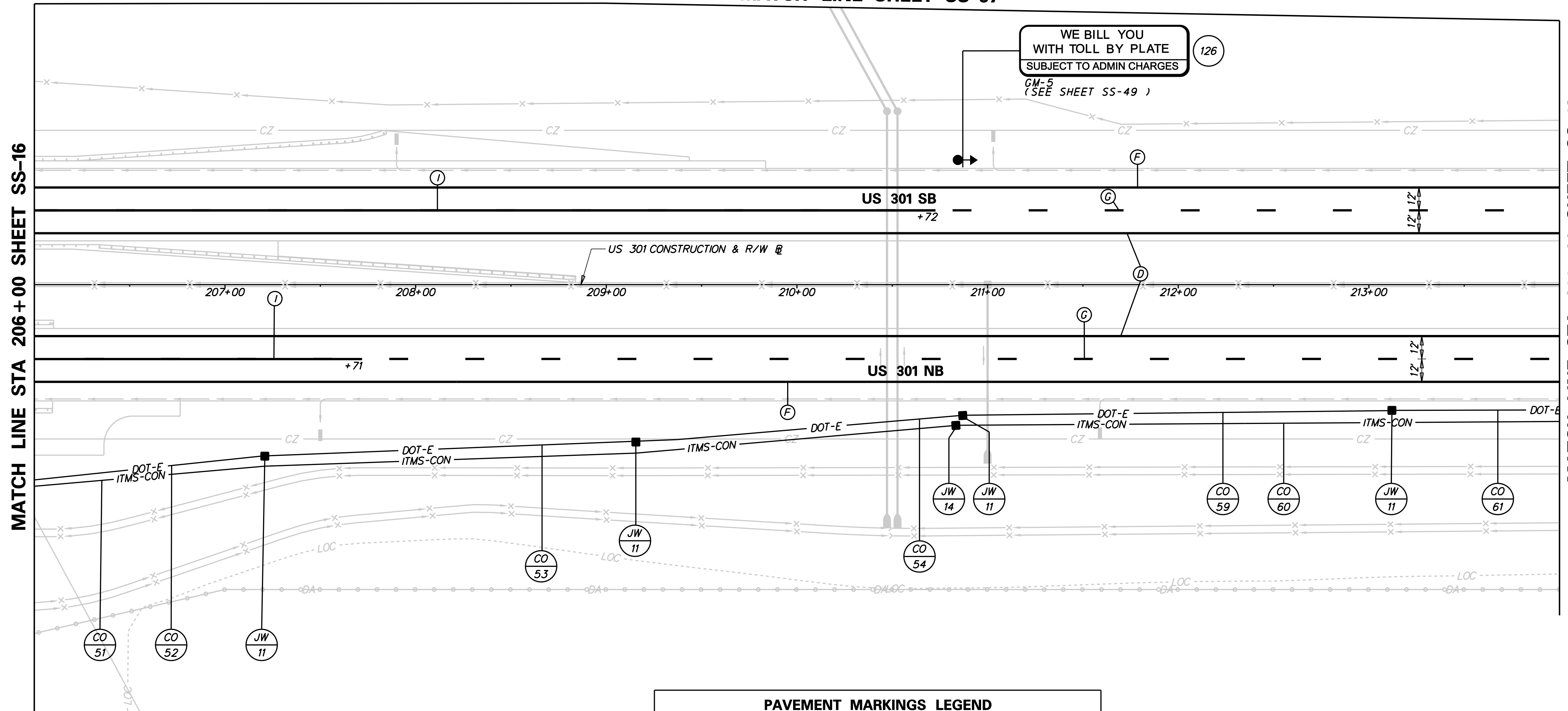
**SIGNING, STRIPING &
CONDUIT PLAN**

SS-16
SHEET NO. 751
TOTAL SHTS. 850

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1600 LF



MATCH LINE SHEET SS-37



MATCH LINE STA 206+00 SHEET SS-16

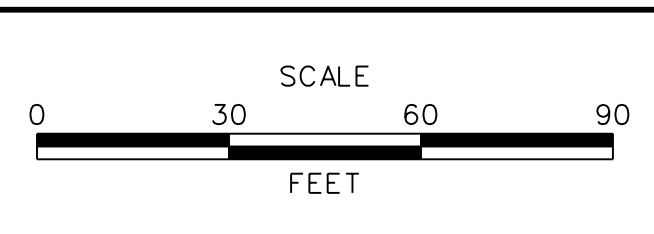
MATCH LINE STA 214+00 SHEET SS-18

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	1600 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	240 LF
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	645 LF

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	0 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	0 EA

CONDUIT SCHEDULE				
NO.	DISTANCE (L.F.)	DESCRIPTION	INSTALLATION	REMARKS
53	190	2" GALVANIZED RIGID STEEL	TRENCH	ELECTRIC SERV.
54	170	2" GALVANIZED RIGID STEEL	TRENCH	ELECTRIC SERV.
59	225	2" GALVANIZED RIGID STEEL	TRENCH	ELECTRIC SERV.
60	460	4" SCH80 PVC	TRENCH	COMM CABLE
61	225	2" GALVANIZED RIGID STEEL	TRENCH	ELECTRIC SERV.

ADDENDUMS / REVISIONS	



**US 301
MARYLAND STATE LINE
TO LEVELS ROAD**

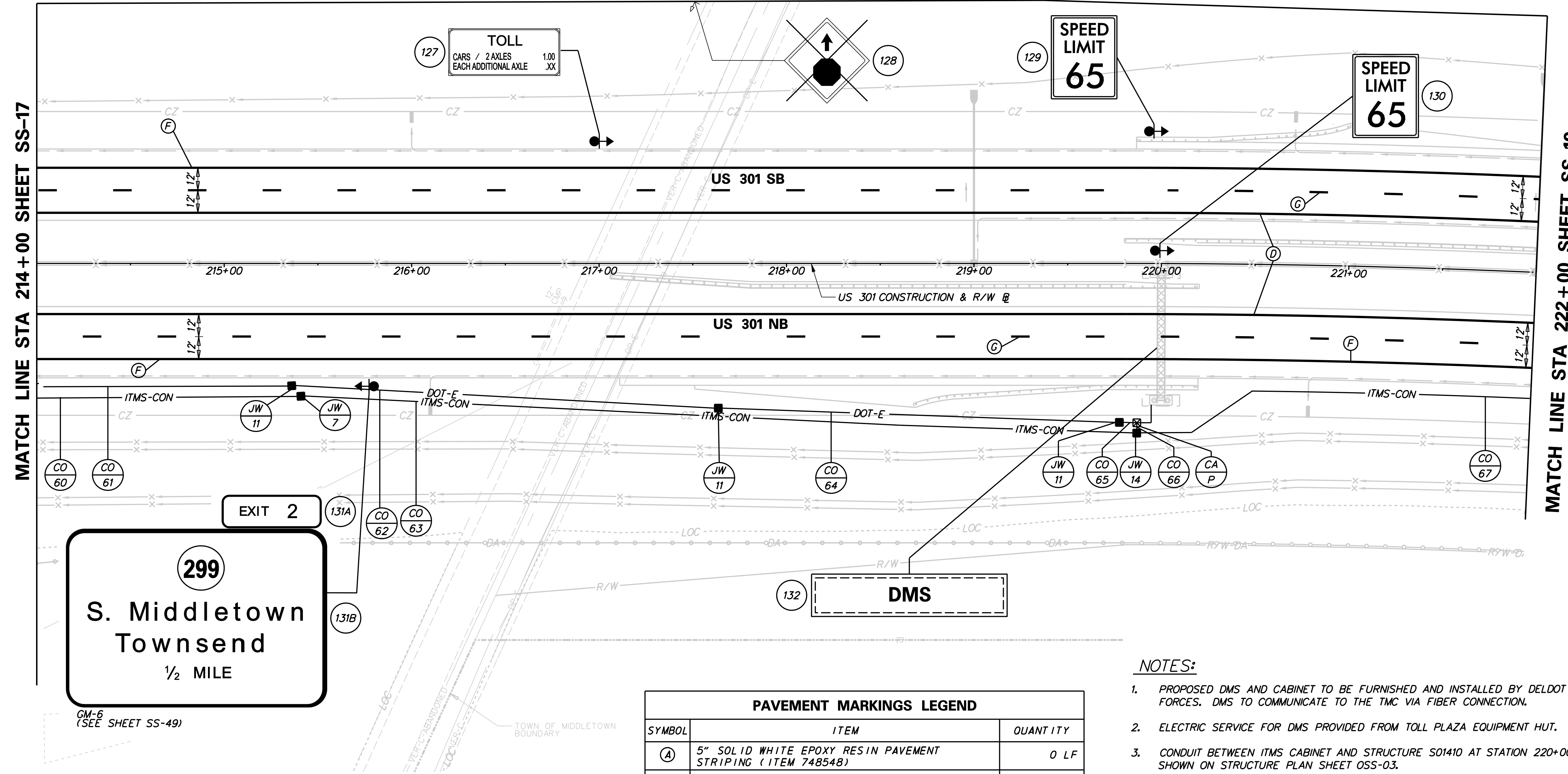
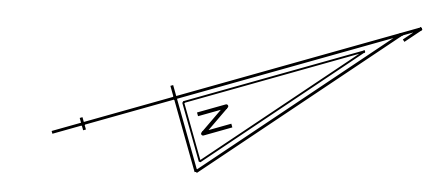
CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: AP
	CHECKED BY: SKH

SIGNING, STRIPING & CONDUIT PLAN	SHEET NO. 752
	TOTAL SHTS. 850
	SS-17

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MATCH LINE SHEET SS-38



MATCH LINE STA 214+00 SHEET SS-17

MATCH LINE STA 222+00 SHEET SS-19

299
S. Middletown
Townsend
 1/2 MILE

GM-6
(SEE SHEET SS-49)

TOWN OF MIDDLETOWN BOUNDARY

CONDUIT SCHEDULE

NO.	DISTANCE (L. F.)	DESCRIPTION	INSTALLATION	REMARKS
62	225	2" GALVANIZED RIGID STEEL	TRENCH	ELECTRIC SERV.
63	425	4" SCH80 PVC	TRENCH	COMM CABLE
64	210	2" GALVANIZED RIGID STEEL	TRENCH	ELECTRIC SERV.
65	10	2" GALVANIZED RIGID STEEL	TRENCH	ELECTRIC SERV.
66	5	2-3" SCH80 PVC	TRENCH	COMM CABLE
67	600	4" SCH80 PVC	TRENCH	COMM CABLE

PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1600 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	1600 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	400 LF
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF

NOTES:

- PROPOSED DMS AND CABINET TO BE FURNISHED AND INSTALLED BY DELDOT TRAFFIC FORCES. DMS TO COMMUNICATE TO THE TMC VIA FIBER CONNECTION.
- ELECTRIC SERVICE FOR DMS PROVIDED FROM TOLL PLAZA EQUIPMENT HUT.
- CONDUIT BETWEEN ITMS CABINET AND STRUCTURE S01410 AT STATION 220+00 IS SHOWN ON STRUCTURE PLAN SHEET OSS-03.

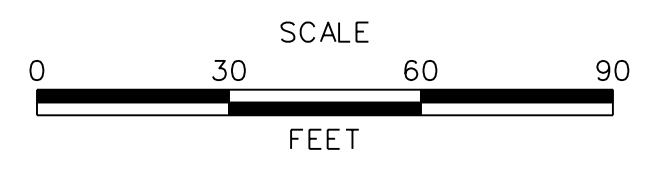
PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	0 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	0 EA

SS-18



ADDENDUMS / REVISIONS



US 301
MARYLAND STATE LINE
TO LEVELS ROAD

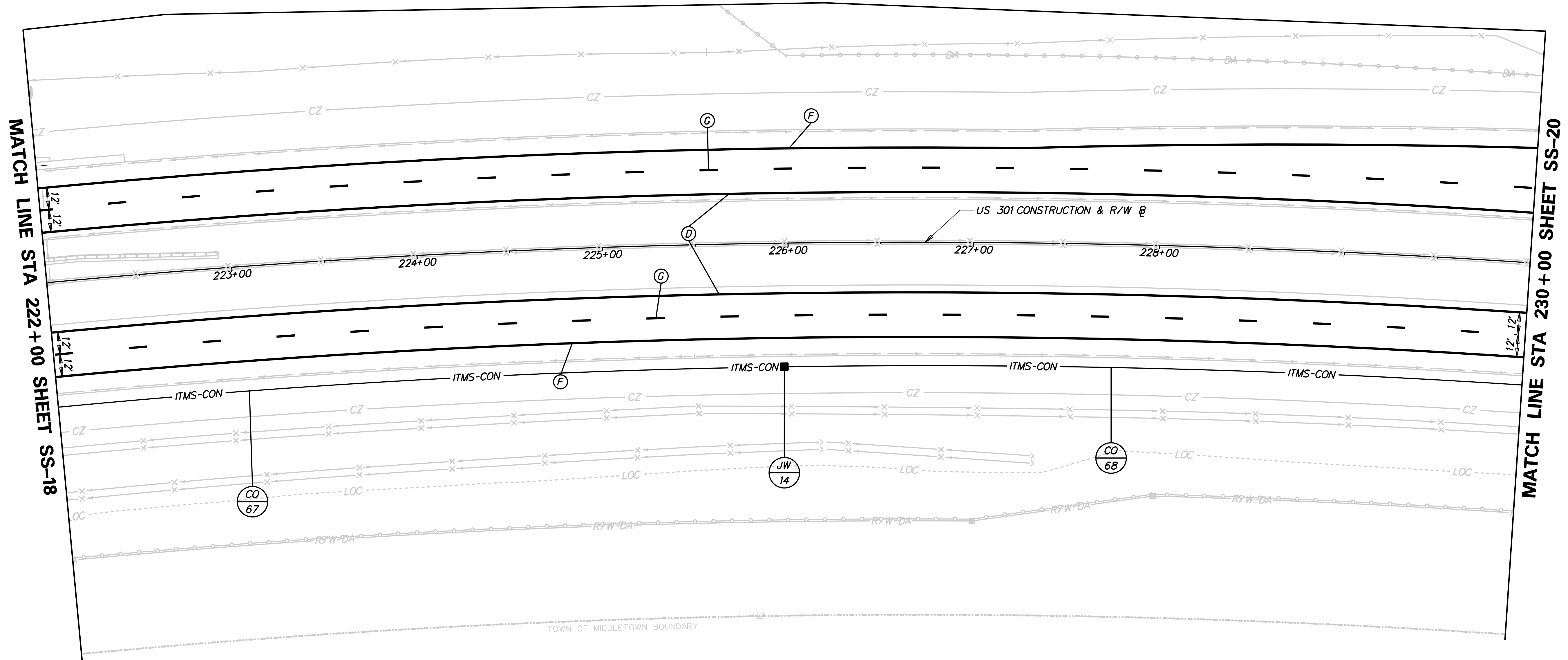
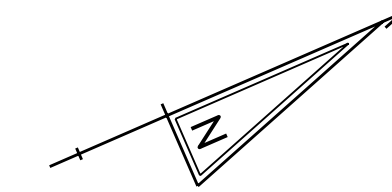
CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: AP
	CHECKED BY: SKH

SIGNING, STRIPING & CONDUIT PLAN

SHEET NO. 753
TOTAL SHTS. 850

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MATCH LINE SHEET SS-39



PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1600 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	1600 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	400 LF

PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	0 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	0 EA

CONDUIT SCHEDULE

NO.	DISTANCE (L.F.)	DESCRIPTION	INSTALLATION	REMARKS
68	595	4" SCH80 PVC	TRENCH	COMM CABLE

SS-19



DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS



US 301
MARYLAND STATE LINE
TO LEVELS ROAD

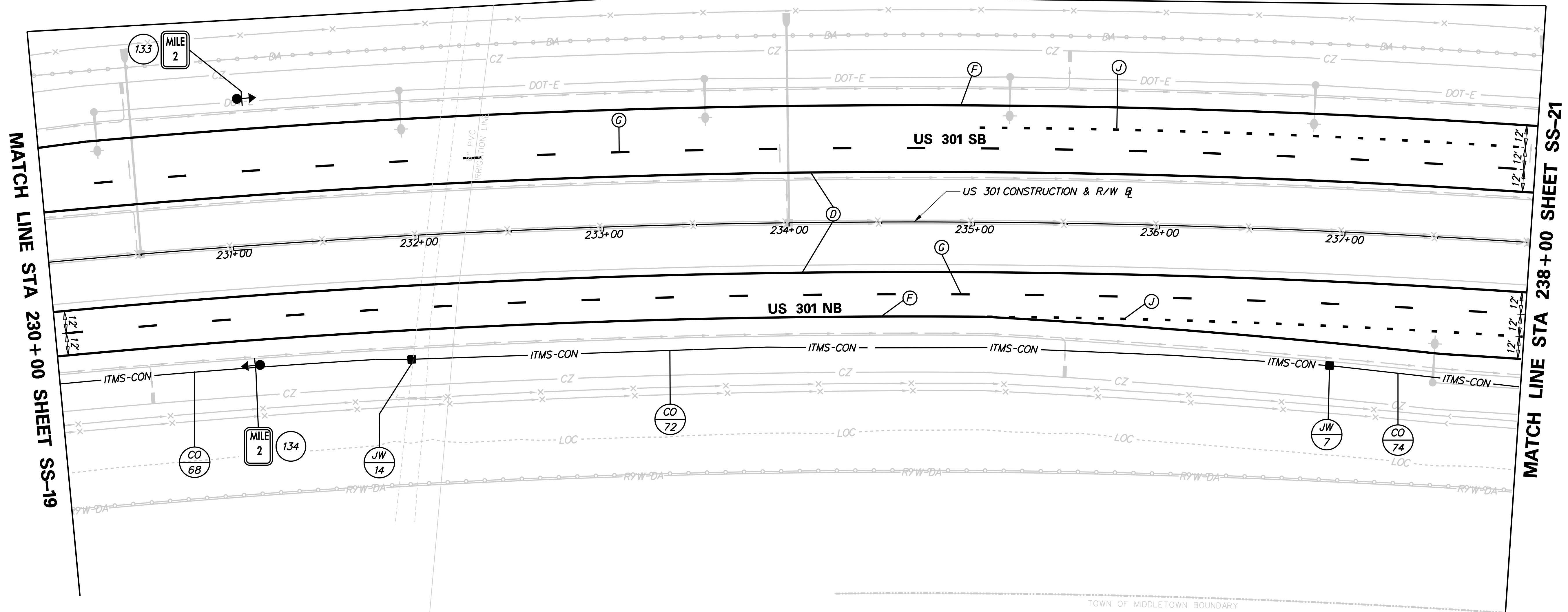
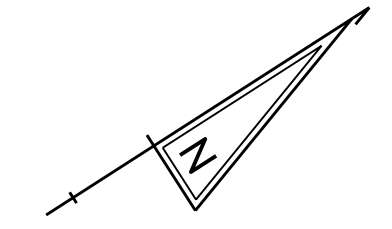
CONTRACT
T200811301
COUNTY
NEW CASTLE

BRIDGE NO.
DESIGNED BY: AP
CHECKED BY: SKH

SIGNING, STRIPING &
CONDUIT PLAN

SHEET NO.
754
TOTAL SHTS.
850

MATCH LINE SHEET SS-40



MATCH LINE STA 230+00 SHEET SS-19

MATCH LINE STA 238+00 SHEET SS-21

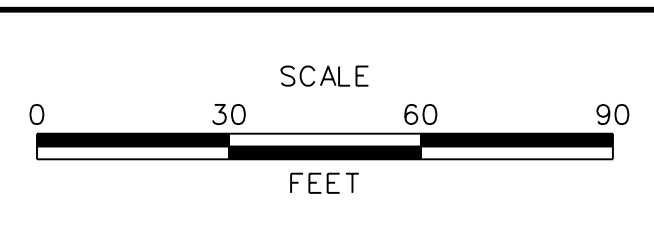
PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(B)	6" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1600 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	1600 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	400 LF

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	150 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	0 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	0 EA

CONDUIT SCHEDULE				
NO.	DISTANCE (L. F.)	DESCRIPTION	INSTALLATION	REMARKS
72	500	4" SCH80 PVC	TRENCH	COMM CABLE
74	495	4" SCH80 PVC	TRENCH	COMM CABLE



ADDENDUMS / REVISIONS



**US 301
MARYLAND STATE LINE
TO LEVELS ROAD**

CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: AP
	CHECKED BY: SKH

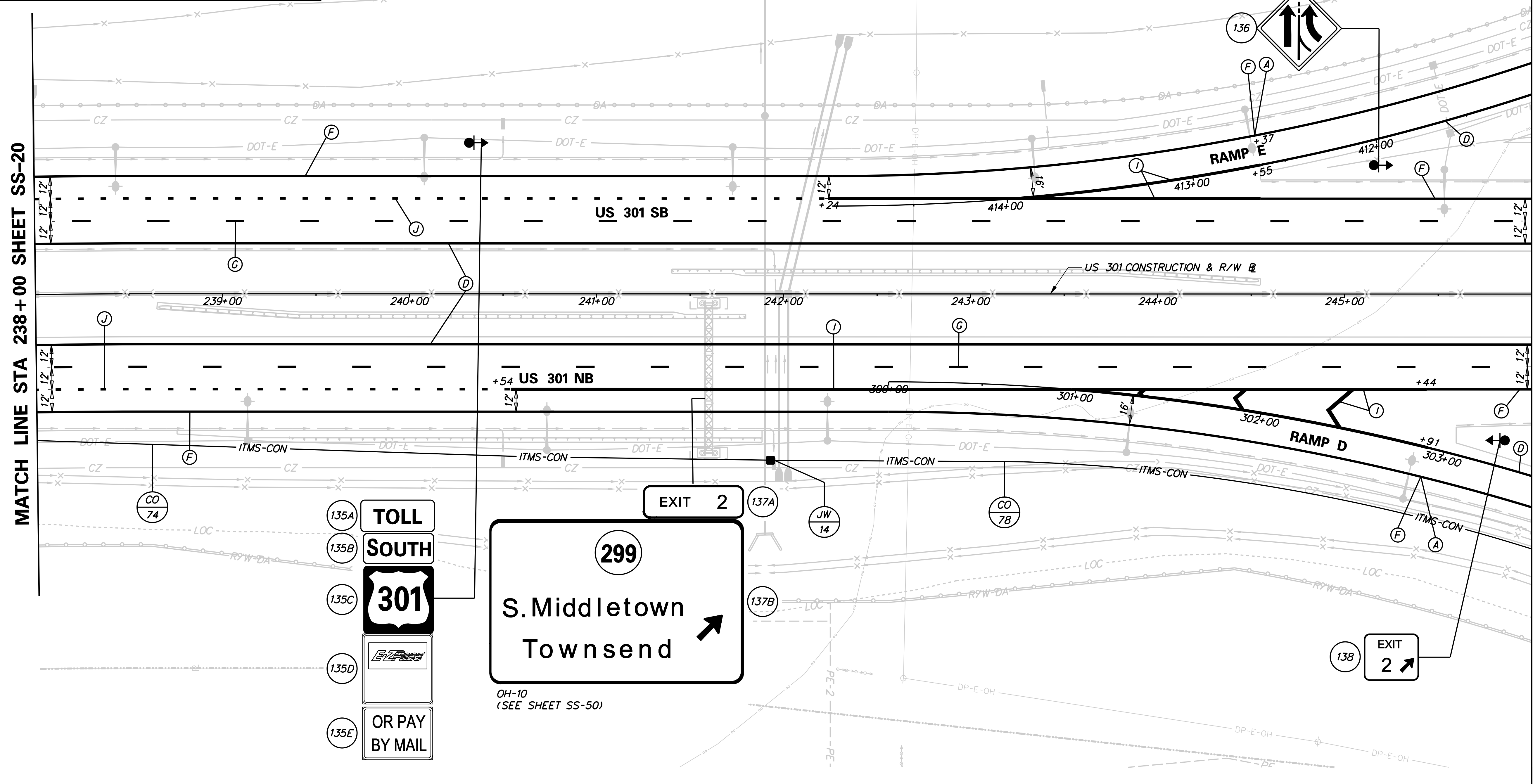
SIGNING, STRIPING & CONDUIT PLAN	SHEET NO. 755
	TOTAL SHTS. 850
	SS-20

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PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	208 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1808 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	1603 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	400 LF

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	1067 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	170 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	0 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	0 EA

CONDUIT SCHEDULE				
NO.	DISTANCE (L.F.)	DESCRIPTION	INSTALLATION	REMARKS
78	495	4" SCH80 PVC	TRENCH	COMM CABLE



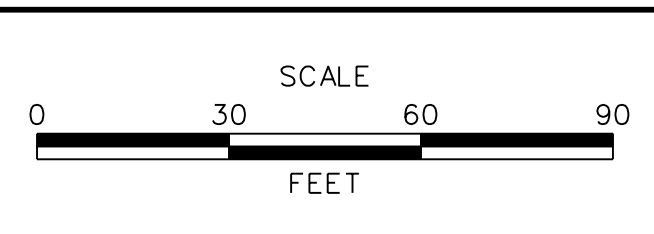
MATCH LINE STA 246+00 SHEET SS-22

MATCH LINE STA 238+00 SHEET SS-20

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ADDENDUMS / REVISIONS



US 301 MARYLAND STATE LINE TO LEVELS ROAD

CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: AP
	CHECKED BY: SKH

SIGNING, STRIPING & CONDUIT PLAN

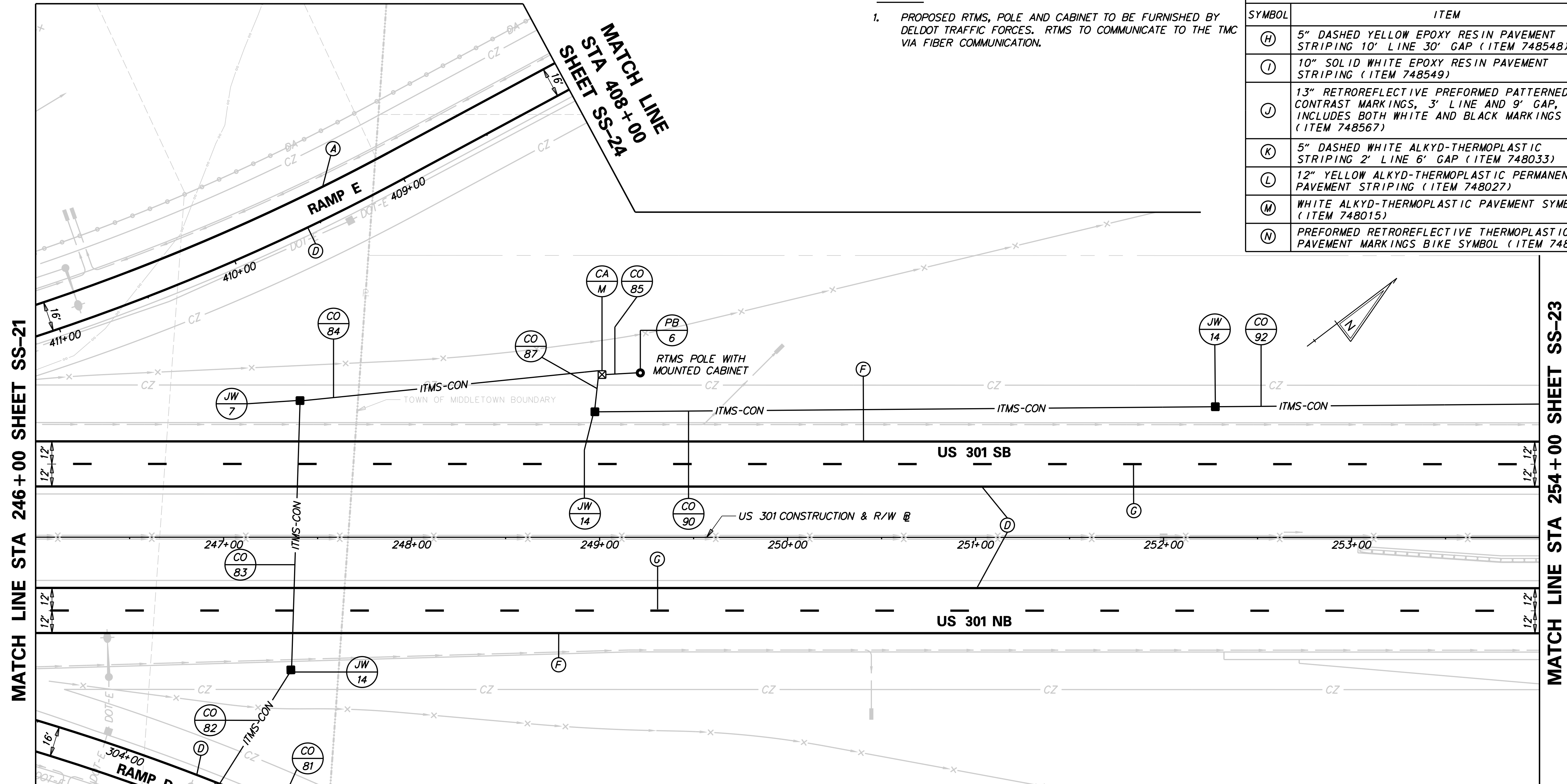
SS-21
SHEET NO. 756
TOTAL SHTS. 850

NOTE:

1. PROPOSED RTMS, POLE AND CABINET TO BE FURNISHED BY DELDOT TRAFFIC FORCES. RTMS TO COMMUNICATE TO THE TMC VIA FIBER COMMUNICATION.

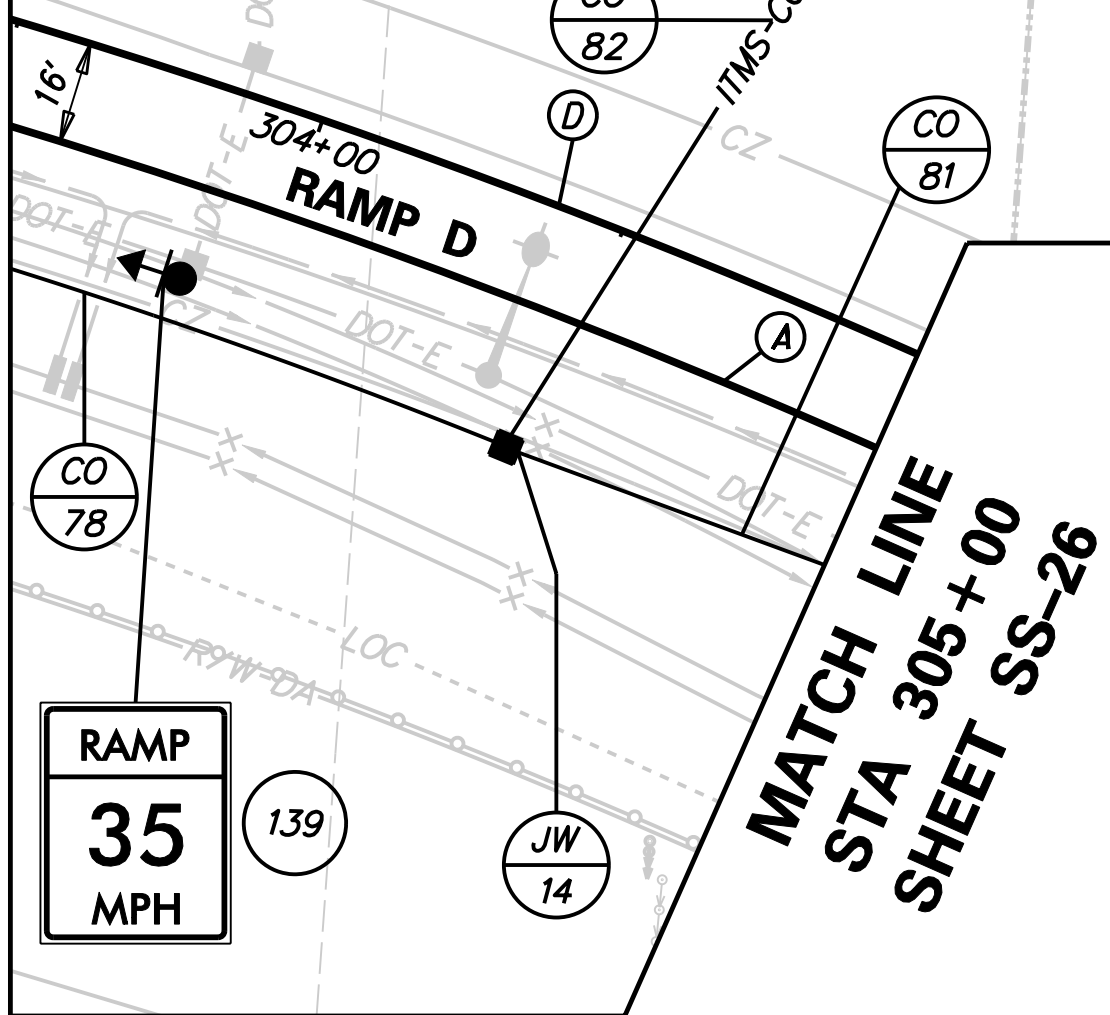
PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	0 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	0 EA



MATCH LINE STA 246+00 SHEET SS-21

MATCH LINE STA 254+00 SHEET SS-23



MATCH LINE STA 305+00 SHEET SS-26

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	464 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	2064 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	1600 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	400 LF

CONDUIT SCHEDULE				
NO.	DISTANCE (L.F.)	DESCRIPTION	INSTALLATION	REMARKS
81	465	4" SCH80 PVC	TRENCH	COMM CABLE
82	110	4" SCH80 PVC	TRENCH	COMM CABLE
83	140	4" SCH80 PVC	TRENCH	COMM CABLE
84	160	4" SCH80 PVC	TRENCH	COMM CABLE
85	40	2-3" SCH80 PVC	TRENCH	COMM CABLE
87	40	2-3" SCH80 PVC	TRENCH	COMM CABLE
90	330	4" SCH80 PVC	TRENCH	COMM CABLE
92	330	4" SCH80 PVC	TRENCH	COMM CABLE

ADDENDUMS / REVISIONS



**US 301
MARYLAND STATE LINE
TO LEVELS ROAD**

CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: AP
	CHECKED BY: SKH

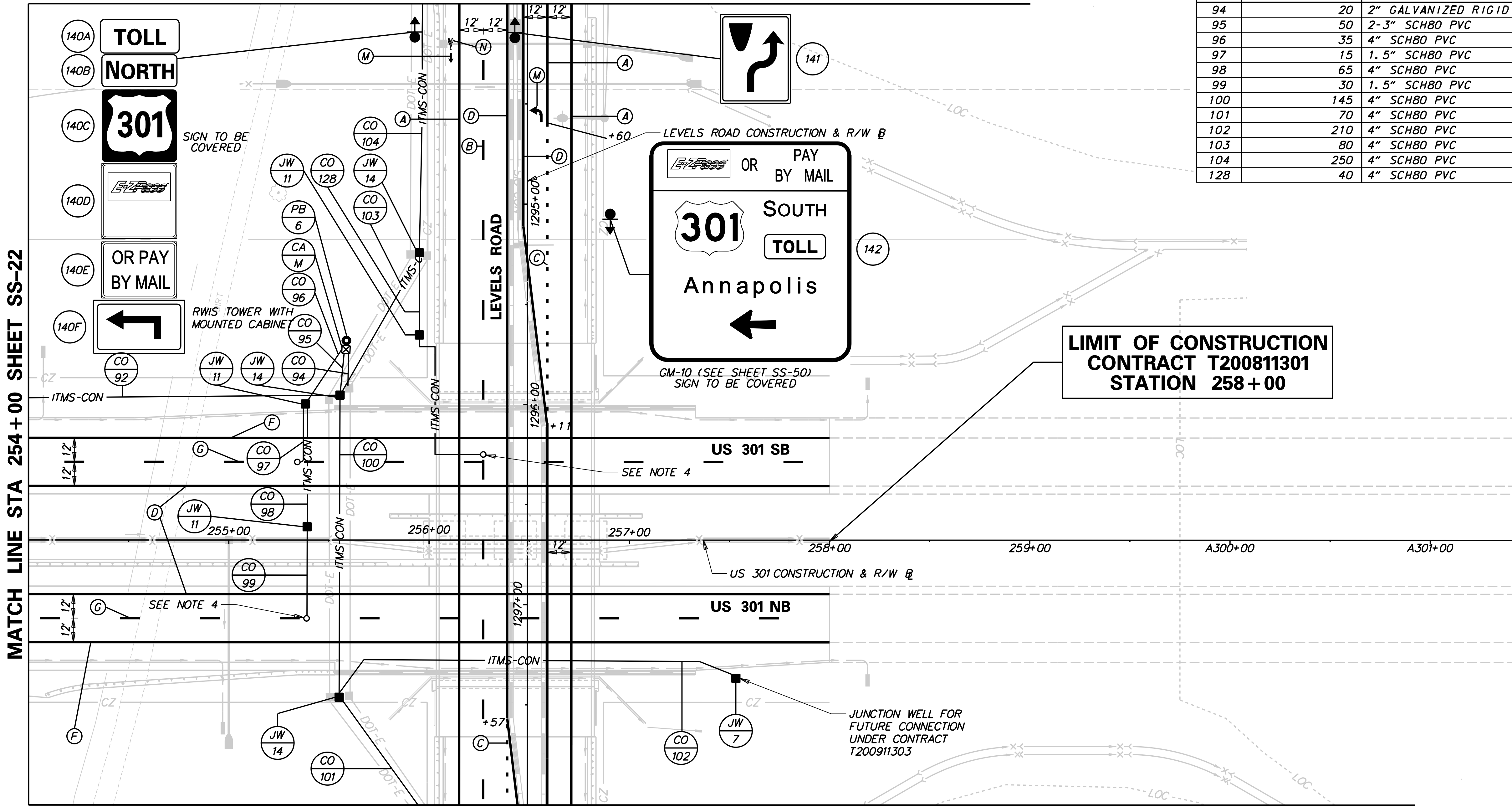
**SIGNING, STRIPING &
CONDUIT PLAN**

SS-22
SHEET NO. 757
TOTAL SHTS. 850

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MATCH LINE STA 1294+00 SHEET SS-25

CONDUIT SCHEDULE				
NO.	DISTANCE (L.F.)	DESCRIPTION	INSTALLATION	REMARKS
94	20	2" GALVANIZED RIGID STEEL	TRENCH	ELECTRICAL SERV
95	50	2-3" SCH80 PVC	TRENCH	COMM CABLE
96	35	4" SCH80 PVC	TRENCH	WEATHER SENSOR
97	15	1.5" SCH80 PVC	TRENCH	WEATHER SENSOR
98	65	4" SCH80 PVC	TRENCH	WEATHER SENSOR
99	30	1.5" SCH80 PVC	TRENCH	WEATHER SENSOR
100	145	4" SCH80 PVC	TRENCH	COMM CABLE
101	70	4" SCH80 PVC	TRENCH	COMM CABLE
102	210	4" SCH80 PVC	TRENCH	COMM CABLE
103	80	4" SCH80 PVC	TRENCH	COMM CABLE
104	250	4" SCH80 PVC	TRENCH	COMM CABLE
128	40	4" SCH80 PVC	TRENCH	COMM CABLE



NOTES:

- PROPOSED RWIS TOWER, PAVEMENT SENSOR, POLE AND CABINET TO BE FURNISHED BY DELDOT TRAFFIC FORCES. RWIS TO COMMUNICATE TO THE TMC VIA FIBER COMMUNICATION.
- SEE LI-25 FOR RWIS ELECTRIC SERVICE DETAIL.
- CONTRACTOR SHALL CORE AND SAW CUT PAVEMENT TO INSTALL RWIS PAVEMENT SENSOR AND LEAD-IN CABLE. SEAL WITH COLD POUR, RESILIENT TYPE EPOXY JOINT SEALER.
- RWIS PAVEMENT SENSORS SHALL BE INSTALLED ALONG LANE LINES OF US 301 AND LEVELS ROAD AS SHOWN. SEE SHEETS BR1-482-23 AND BR1-482-24 FOR RWIS SENSOR LOCATION AND CONDUIT DETAILS ON BRIDGE 1-482.
- CONTRACTOR SHALL COORDINATE WITH DELDOT TRAFFIC FORCES AT 302.222.5920 TEN (10) WORKING DAYS PRIOR TO PERFORMING ANY SAW CUTS OR CORING.

MATCH LINE STA 1298+00 SHEET SS-27

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	860 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	100 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2" LINE 6' GAP (ITEM 748548)	49 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1600 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	800 LF

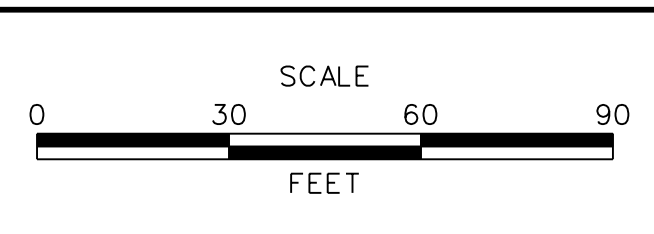
PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	200 LF
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	21 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	1 EA

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ADDENDUMS / REVISIONS	

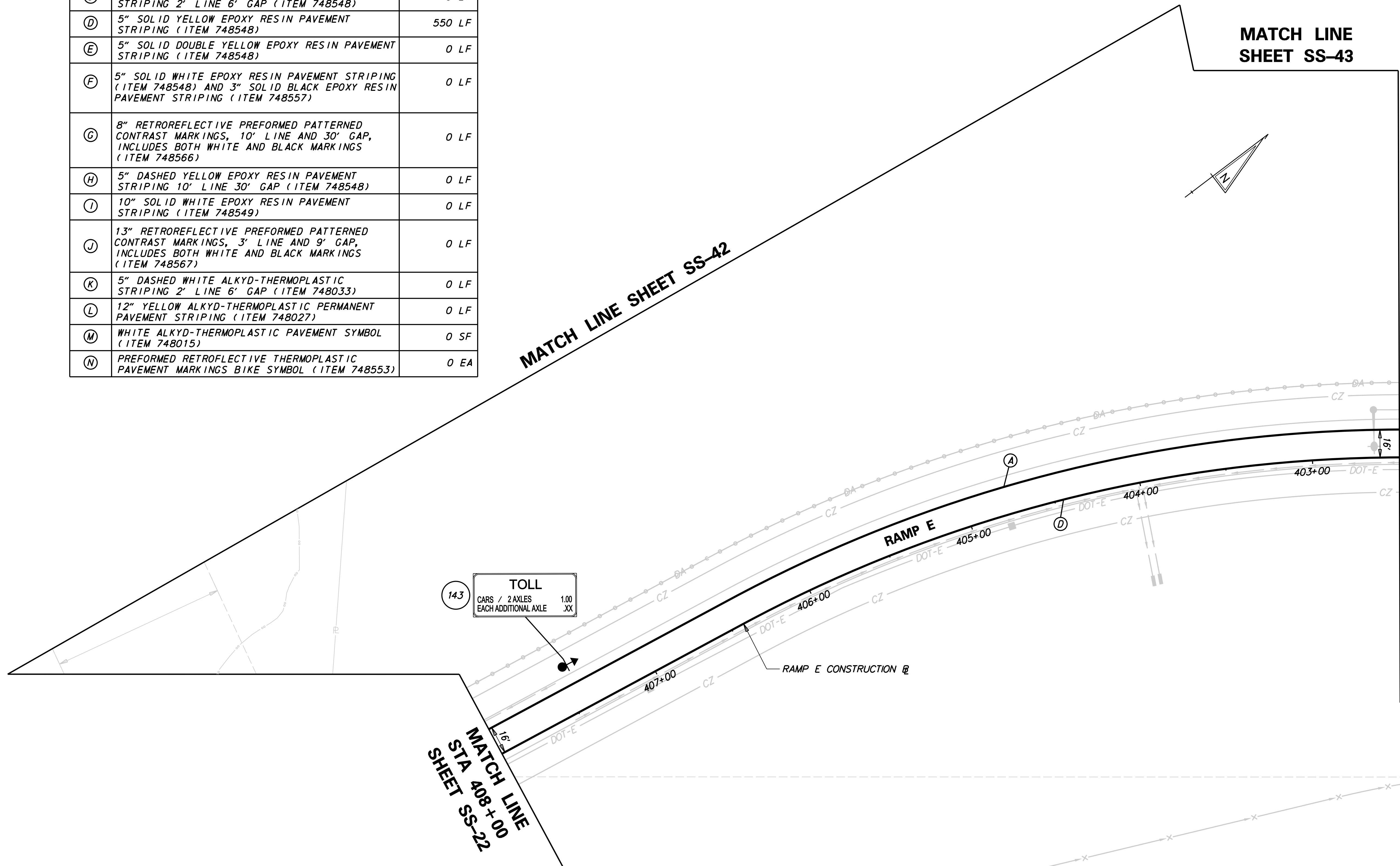


US 301
MARYLAND STATE LINE
TO LEVELS ROAD

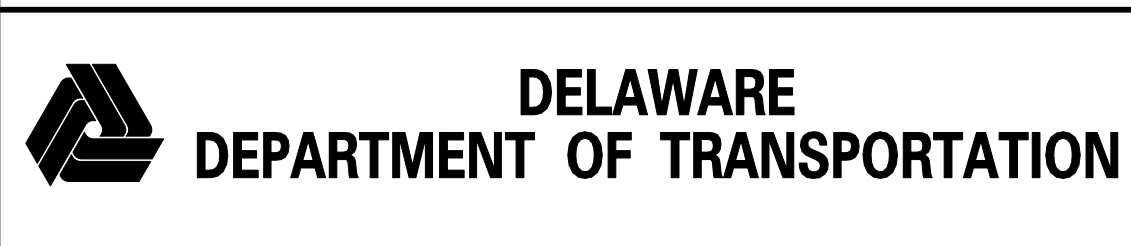
CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: AP
	CHECKED BY: SKH

SIGNING, STRIPING & CONDUIT PLAN	SHEET NO. 758
	TOTAL SHTS. 850
	SS-23

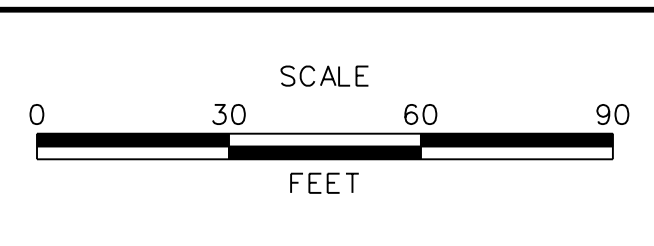
PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	550 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	550 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	0 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	0 LF
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	0 SF
(N)	PREFORMED RETROFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	0 EA



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ADDENDUMS / REVISIONS	



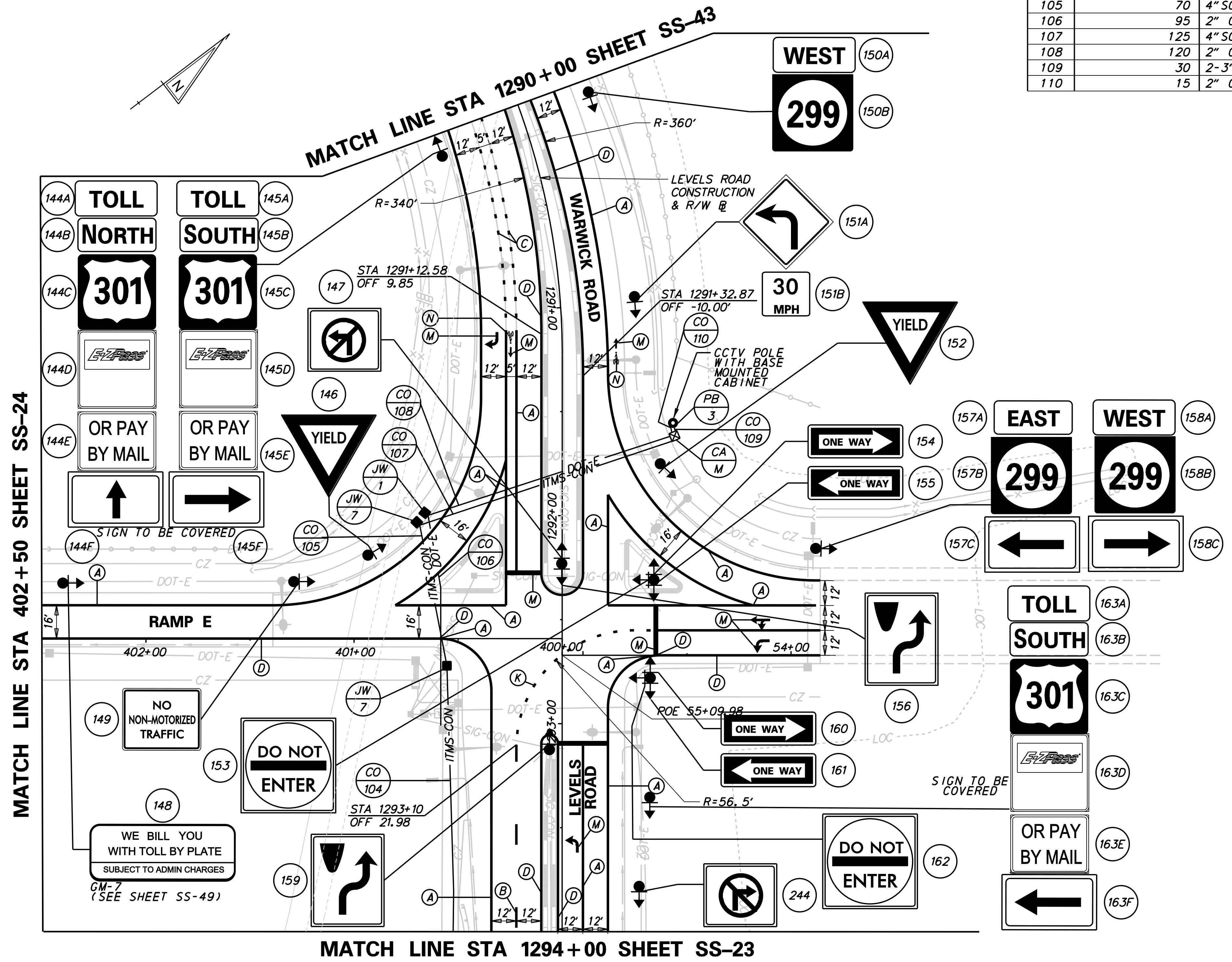
**US 301
MARYLAND STATE LINE
TO LEVELS ROAD**

CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: AP
	CHECKED BY: SKH

**SIGNING, STRIPING &
CONDUIT PLAN**

SS-24	SHEET NO. 759
	TOTAL SHTS. 850

CONDUIT SCHEDULE				
NO.	DISTANCE (L.F.)	DESCRIPTION	INSTALLATION	REMARKS
105	70	4" SCH80 PVC	TRENCH	COMM CABLE
106	95	2" GALVANIZED RIGID STEEL	TRENCH	ELECTRIC SERV.
107	125	4" SCH80 PVC	TRENCH	COMM CABLE
108	120	2" GALVANIZED RIGID STEEL	TRENCH	ELECTRIC SERV.
109	30	2-3" SCH80 PVC	TRENCH	COMM CABLE
110	15	2" GALVANIZED RIGID STEEL	TRENCH	ELECTRIC SERV.



PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1775 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	23 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	58 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	876 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	0 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	0 LF
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	25 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	165 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	2 EA

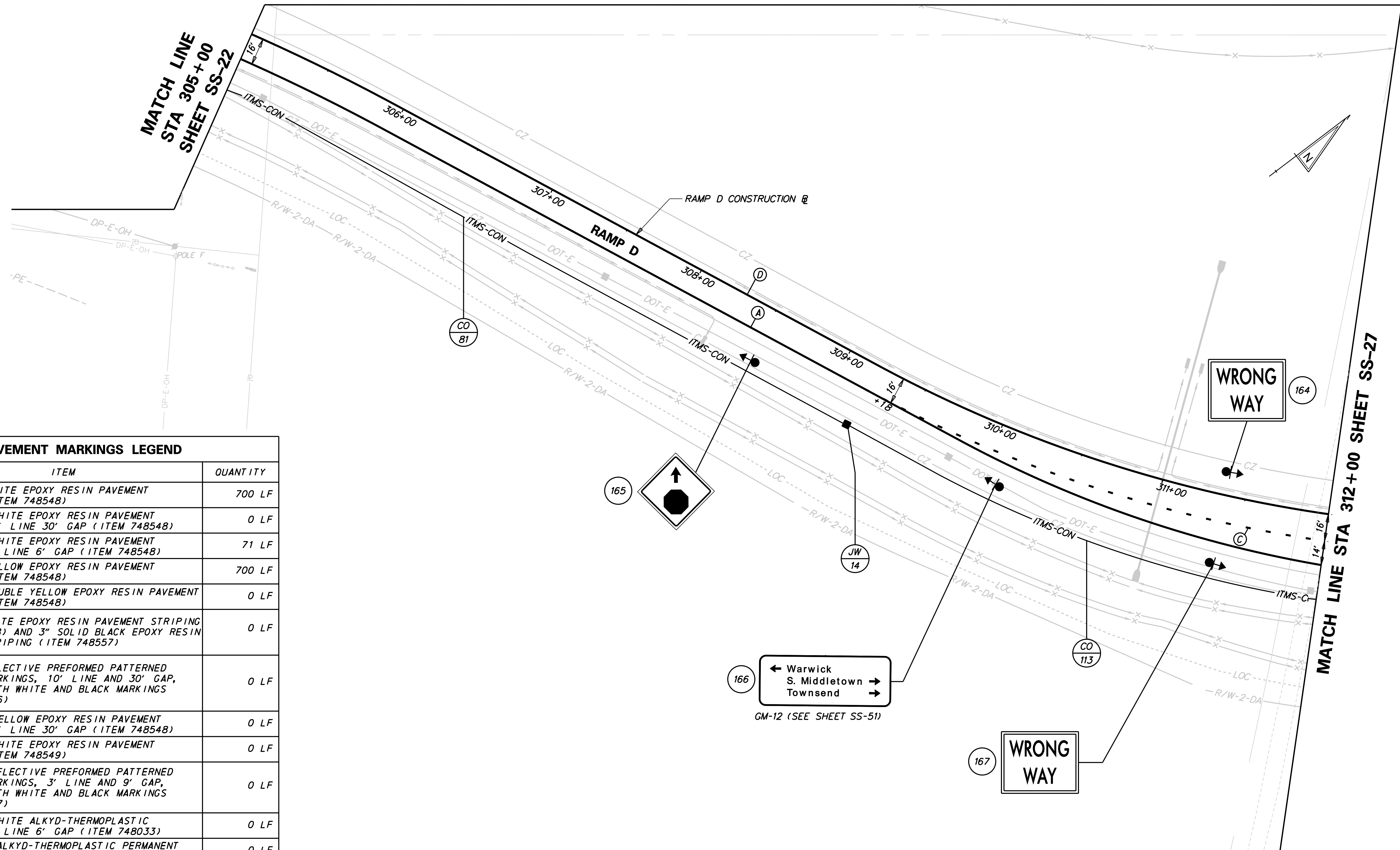
- NOTES:**
- CONTRACTOR SHALL CONTACT DELDOT SIGNAL CONSTRUCTION MANAGER AT 302.222.5920 TEN (10) WORKING DAYS PRIOR TO (INSTALLATION/DISRUPTION) OF (DEVICE/SIGNAL/WELL TIE IN) (ITMS/SIGNAL) INTEGRATION INTO DELTRAC SYSTEM TO BE COMPLETED BY DELDOT FORCES.
 - PROPOSED CCTV, POLE AND BASE MOUNTED CABINET TO BE FURNISHED AND INSTALLED BY DELDOT TRAFFIC FORCES. CCTV TO COMMUNICATE TO THE TMC VIA FIBER CONNECTION.
 - SEE LI-25 FOR CCTV ELECTRIC SERVICE DETAIL.

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	ADDENDUMS / REVISIONS			US 301 MARYLAND STATE LINE TO LEVELS ROAD		CONTRACT	BRIDGE NO.	SIGNING, STRIPING & CONDUIT PLAN	BIDGE NO.
	T200811301					DESIGNED BY: AP			
	COUNTY					CHECKED BY: SKH			
	NEW CASTLE								
								SHEET NO.	760
								TOTAL SHTS.	850

SS-25

MATCH LINE
STA 305+00
SHEET SS-22



MATCH LINE STA 312+00 SHEET SS-27

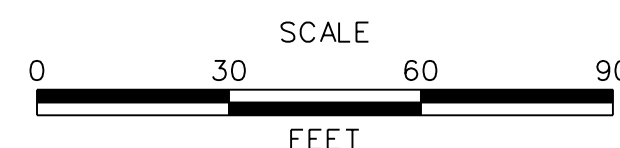
PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	700 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	71 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	700 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	0 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	0 LF
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	0 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	0 EA

CONDUIT SCHEDULE

NO.	DISTANCE (L.F.)	DESCRIPTION	INSTALLATION	REMARKS
113	455	4" SCH80 PVC	TRENCH	COMM CABLE

ADDENDUMS / REVISIONS



**US 301
MARYLAND STATE LINE
TO LEVELS ROAD**

CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: AP
	CHECKED BY: SKH

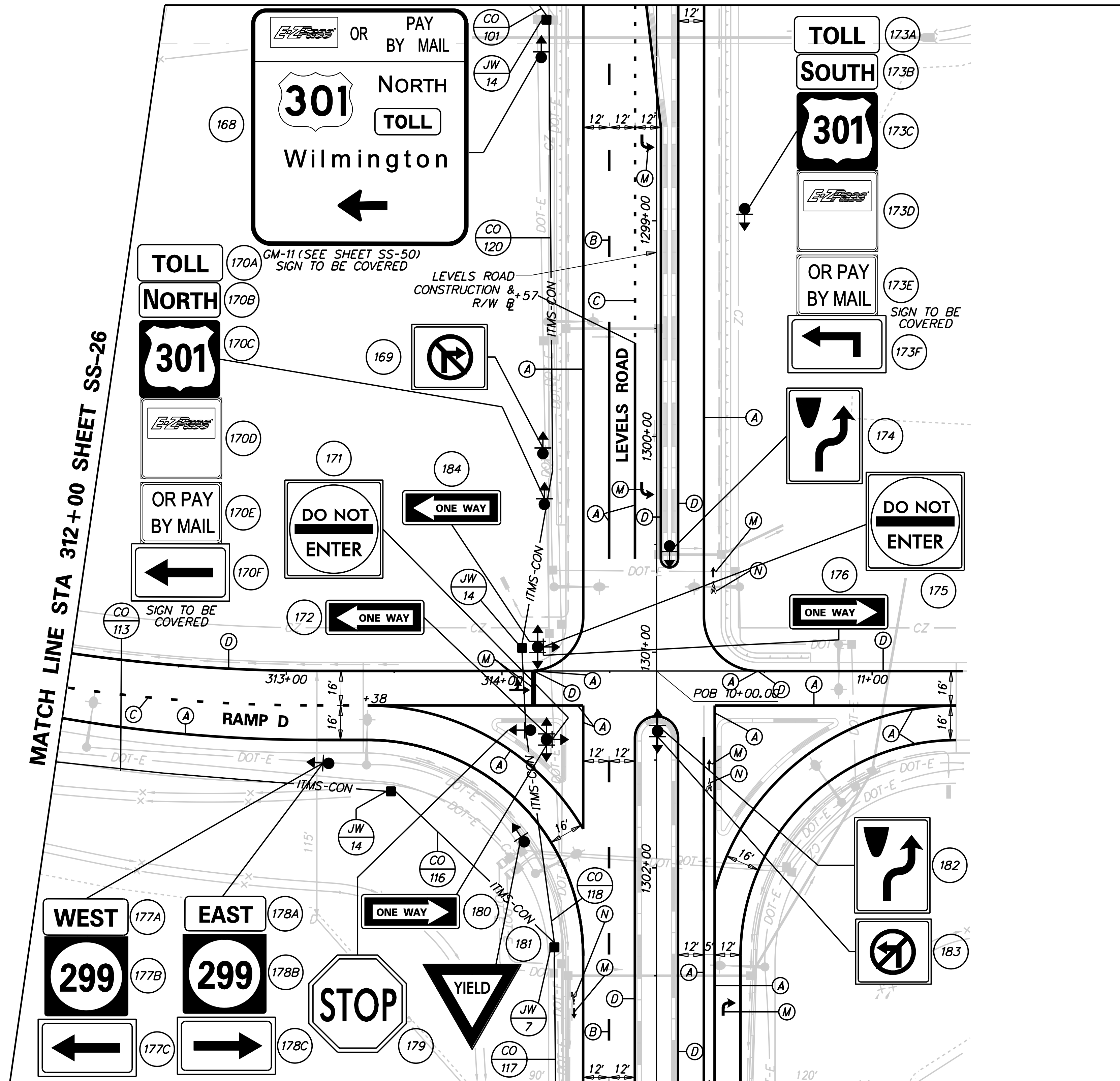
**SIGNING, STRIPING &
CONDUIT PLAN**

SS-26	SHEET NO. 761
	TOTAL SHTS. 850



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MATCH LINE STA 1298+00 SHEET SS-23



MATCH LINE STA 1303+00 SHEET SS-44

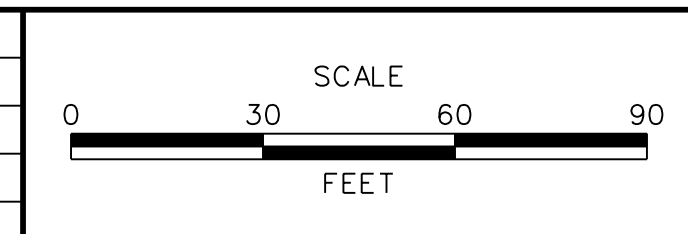
PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	2237 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	78 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	75 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1189 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	0 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	0 LF
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	105 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	3 EA

CONDUIT SCHEDULE				
NO.	DISTANCE (L.F.)	DESCRIPTION	INSTALLATION	REMARKS
116	105	4" SCH80 PVC	TRENCH	COMM CABLE
117	245	4" SCH80 PVC	TRENCH	COMM CABLE
118	140	4" SCH80 PVC	TRENCH	COMM CABLE
120	290	4" SCH80 PVC	TRENCH	COMM CABLE

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS



US 301 MARYLAND STATE LINE TO LEVELS ROAD

CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: AP
	CHECKED BY: SKH

SIGNING, STRIPING AND CONDUIT PLAN

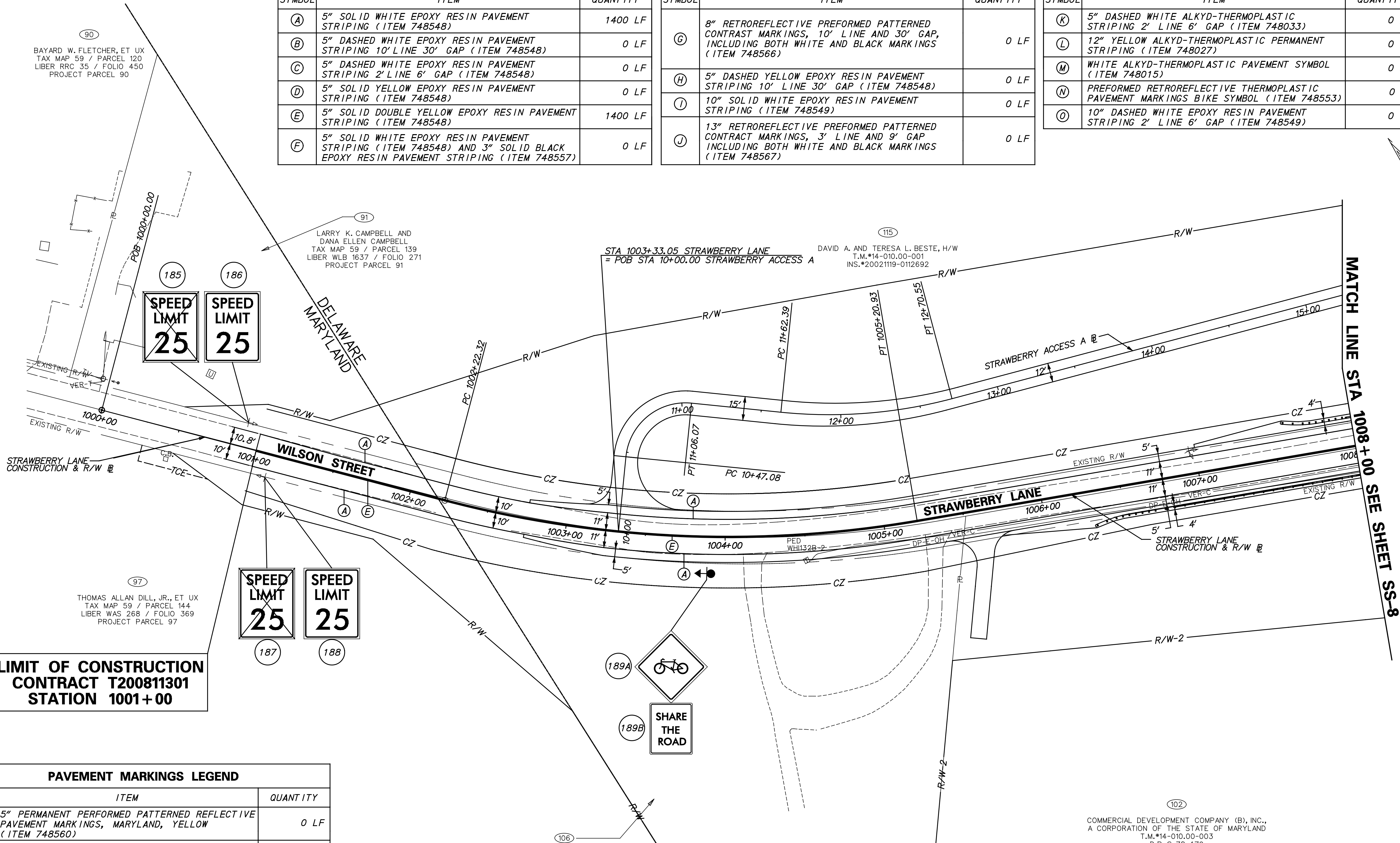
SHEET NO. 762
TOTAL SHTS. 850

SS-27

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1400 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1400 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	0 LF

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDING BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	0 LF
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP INCLUDING BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	0 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	0 EA
(O)	10" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748549)	0 LF



LIMIT OF CONSTRUCTION
CONTRACT T200811301
STATION 1001+00

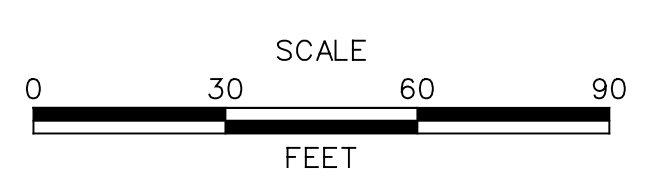
PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(S)	5" PERMANENT PERFORMED PATTERNED REFLECTIVE PAVEMENT MARKINGS, MARYLAND, YELLOW (ITEM 748560)	0 LF
(T)	5" PERMANENT PERFORMED PATTERNED REFLECTIVE PAVEMENT MARKINGS, MARYLAND, WHITE (ITEM 748560)	0 LF
(U)	5" PERMANENT PERFORMED PATTERNED REFLECTIVE PAVEMENT MARKINGS, MARYLAND WHITE 10' LINE AND 30' GAP (ITEM 748560)	0 LF

STATE OF DELAWARE,
 DEPARTMENT OF TRANSPORTATION
 T.M.*14-010.00-004
 INS.*20090827-0056275

COMMERCIAL DEVELOPMENT COMPANY (B), INC.,
 A CORPORATION OF THE STATE OF MARYLAND
 T.M.*14-010.00-003
 D.R. S-78-479



ADDENDUMS / REVISIONS	



US 301
MARYLAND STATE LINE
TO LEVELS ROAD

CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: MAG/TAM
	CHECKED BY: PAH

SIGNING, STRIPING
AND CONDUIT PLAN

SS-28
SHEET NO. 763
TOTAL SHTS. 850

MATCH LINE STA 1102+50 SEE SHEET SS-9

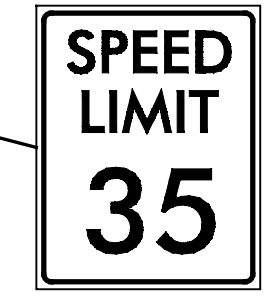
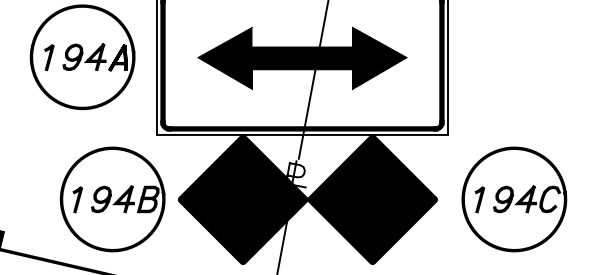
GPM2, LLC, A DELAWARE LIMITED LIABILITY COMPANY
T.M.#14-010.00-016
INS.#20030707-0080421

Middletown Warwick Rd
Strawberry Lane



MATCH LINE STA 1013+50 SEE SHEET SS-8

DELMARVA POWER & LIGHT COMPANY
T.M.#14-010.00-026
D.R. V-87-160



191

MIDDLETOWN WARWICK ROAD
CONSTRUCTION & R/W

GPM2, LLC, A DELAWARE LIMITED LIABILITY COMPANY
T.M.#14-010.00-015
INS.#20030707-0080421

117



195



196A

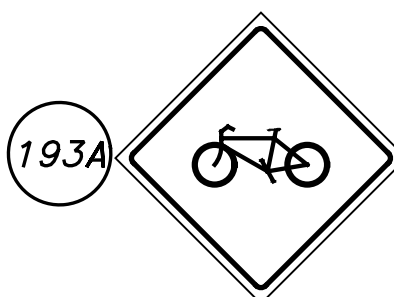
196B



197



192



193A



193B

LIMIT OF CONSTRUCTION
CONTRACT 200811301
STATION 1020+60

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1814 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1752 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	0 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDING BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	0 LF

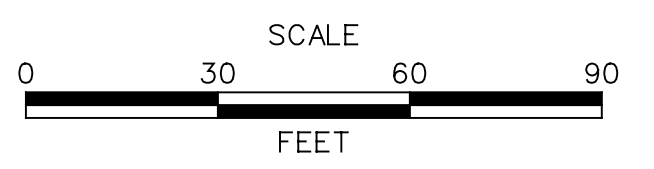
PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP INCLUDING BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	20 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	0 EA
(O)	10" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748549)	0 LF

CLAY FARMS, G.P.
T.M.#14-010.00-020
INS.#20040116-0007557

JACK W. LAWSON AND MARY ANN LAWSON
T.M.#14-010.00-011

MELVIN F. GRUWELL
T.M.#14-010.00-025
INS.#20041001-0108155

MELVIN F. GRUWELL
T.M.#14-010.00-012
INS.#20041001-0108155



US 301
MARYLAND STATE LINE
TO LEVELS ROAD

CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: MAG/TAM
	CHECKED BY: PAH

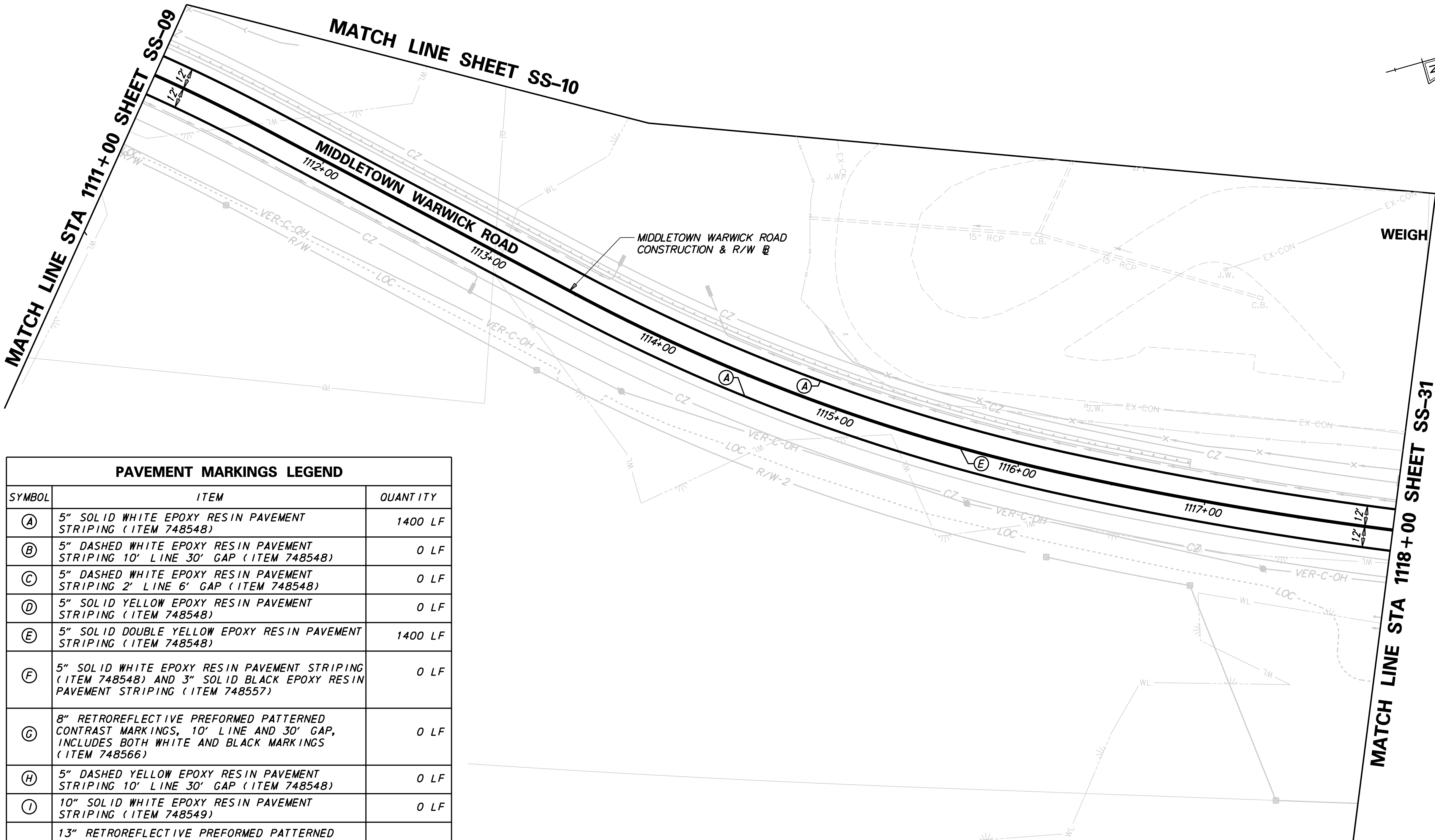
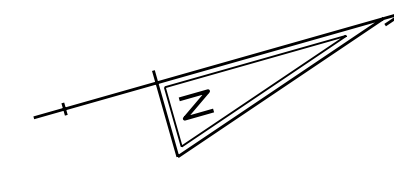
SIGNING, STRIPING
AND CONDUIT PLAN

SHEET NO. 764
TOTAL SHTS. 850

DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SS-29

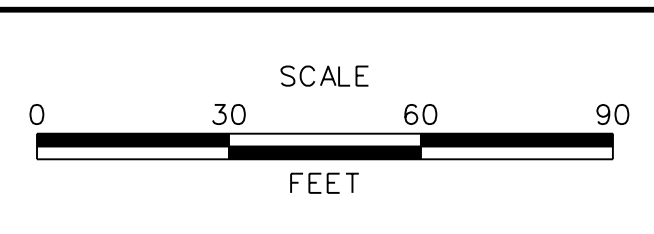


PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1400 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1400 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	0 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	0 LF
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	0 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	0 EA

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ADDENDUMS / REVISIONS	



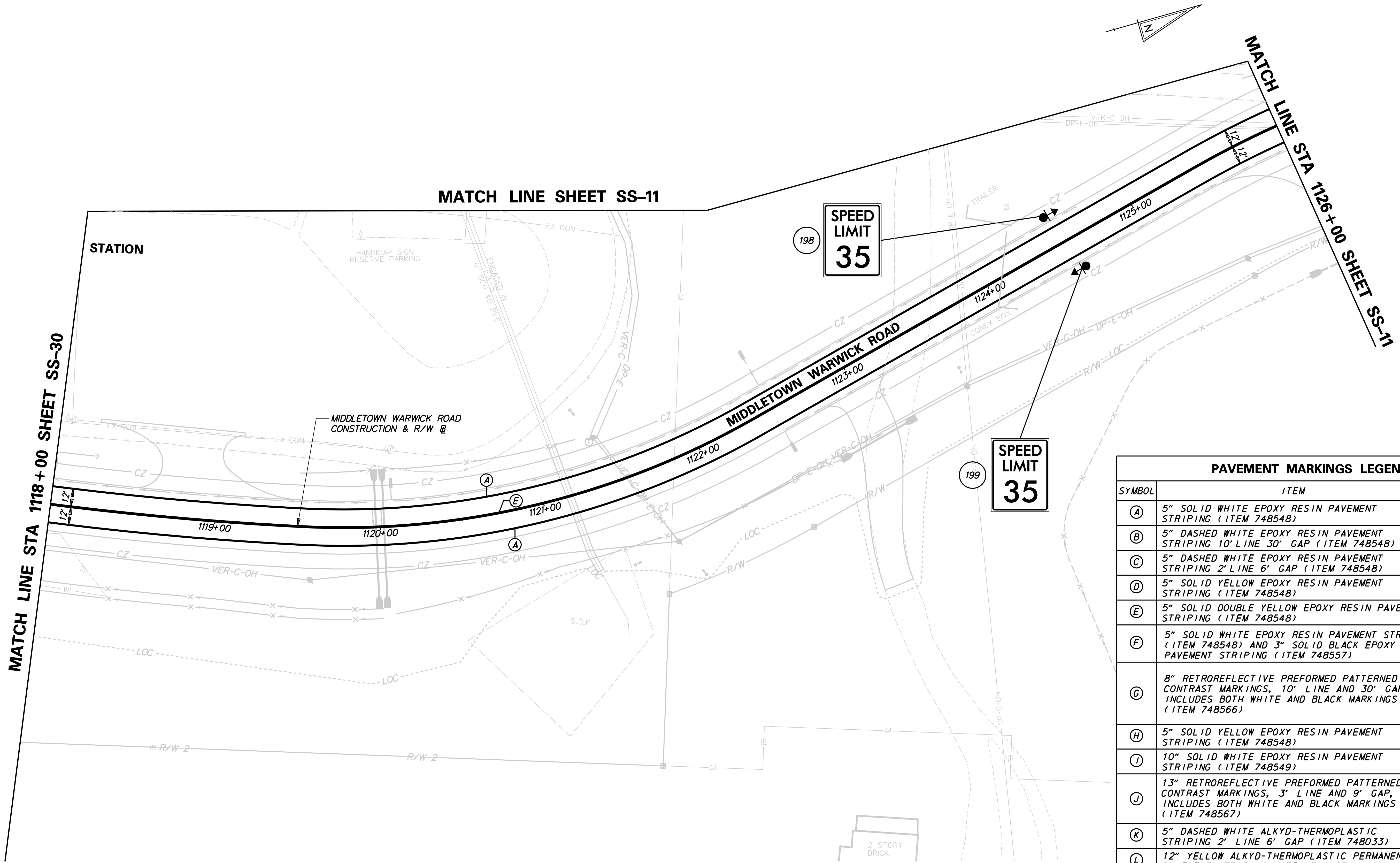
**US 301
MARYLAND STATE LINE
TO LEVELS ROAD**

CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: AP
	CHECKED BY: SKH

**SIGNING, STRIPING &
CONDUIT PLAN**

SS-30	
SHEET NO.	765
TOTAL SHTS.	850

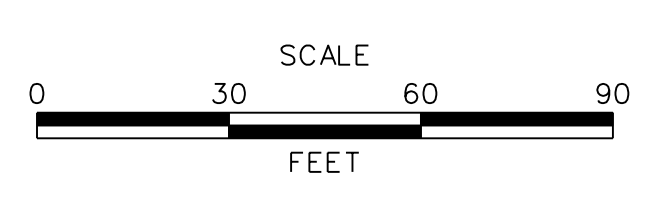
J:\2008 PROJECTS\E3X34801\700CADD\750AET\SPMP\SS_301AET_031.DGN



PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1600 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1600 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	0 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	0 LF
(H)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	0 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	0 EA



ADDENDUMS / REVISIONS	



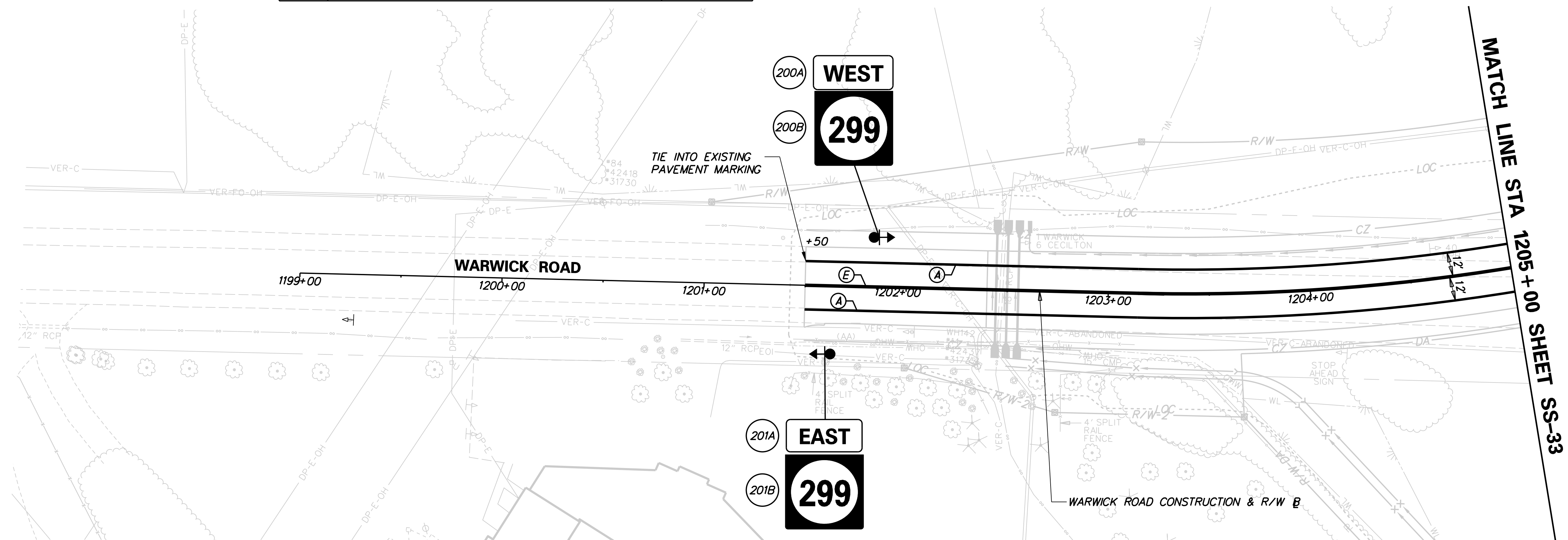
US 301
MARYLAND STATE LINE
TO LEVELS ROAD

CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: AP
	CHECKED BY: SKH

SIGNING, STRIPING & CONDUIT PLAN	SHEET NO. 766
	TOTAL SHTS. 850
	SS-31

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	700 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	700 LF

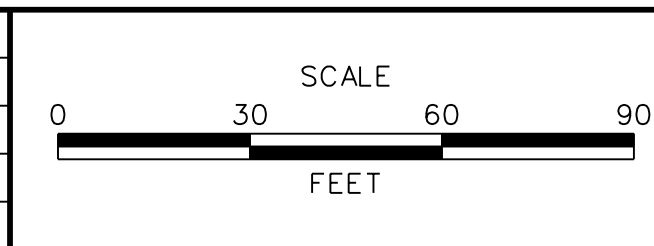
PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	0 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	0 LF
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	0 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	0 EA



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ADDENDUMS / REVISIONS	



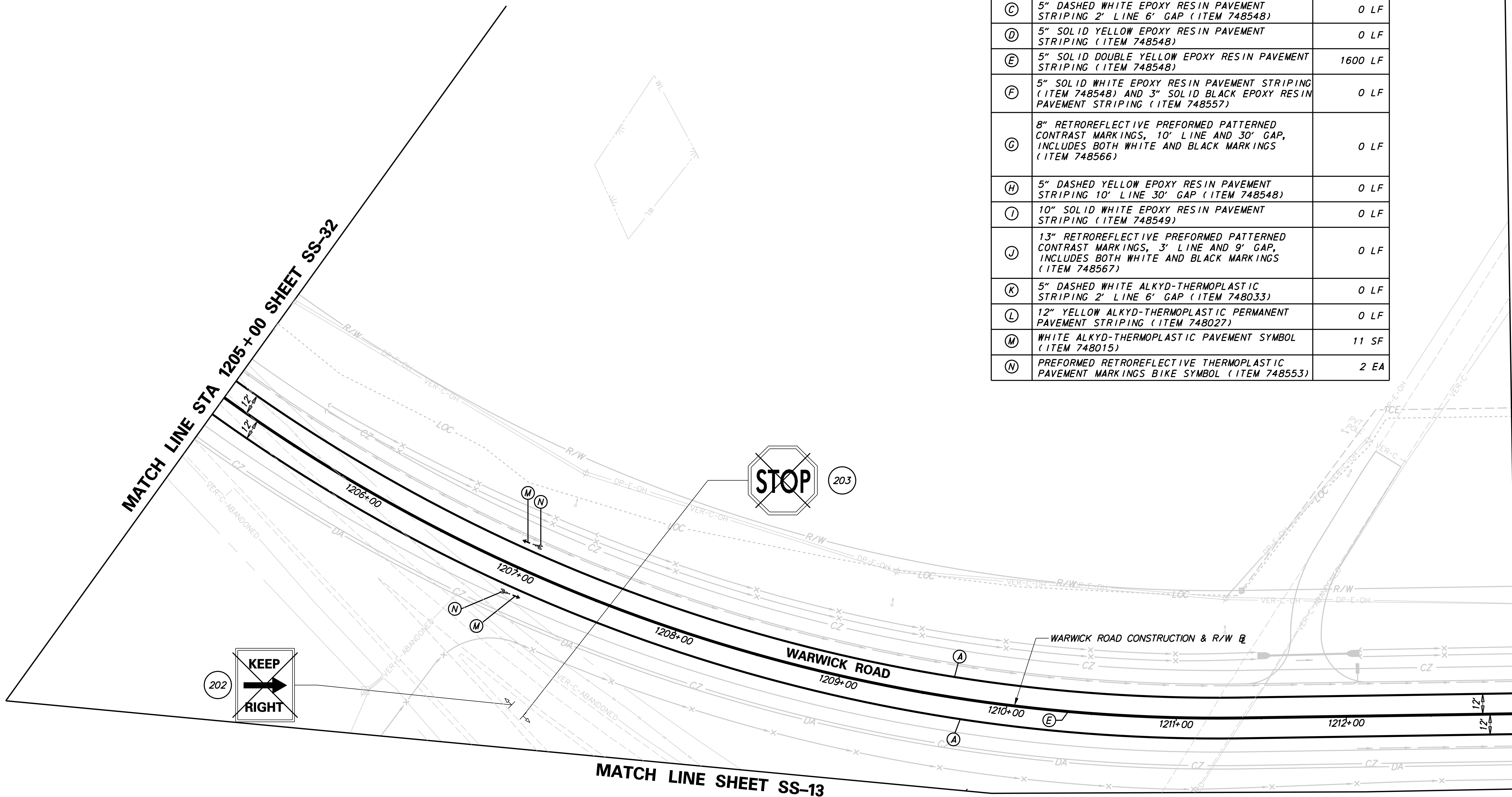
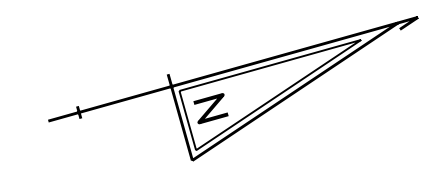
**US 301
MARYLAND STATE LINE
TO LEVELS ROAD**

CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: AP CHECKED BY: SKH

**SIGNING, STRIPING &
CONDUIT PLAN**

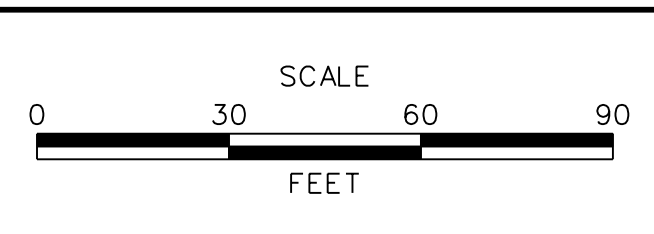
SS-32
SHEET NO. 767
TOTAL SHTS. 850

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1600 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1600 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	0 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	0 LF
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	11 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	2 EA



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ADDENDUMS / REVISIONS



CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: AP
	CHECKED BY: SKH

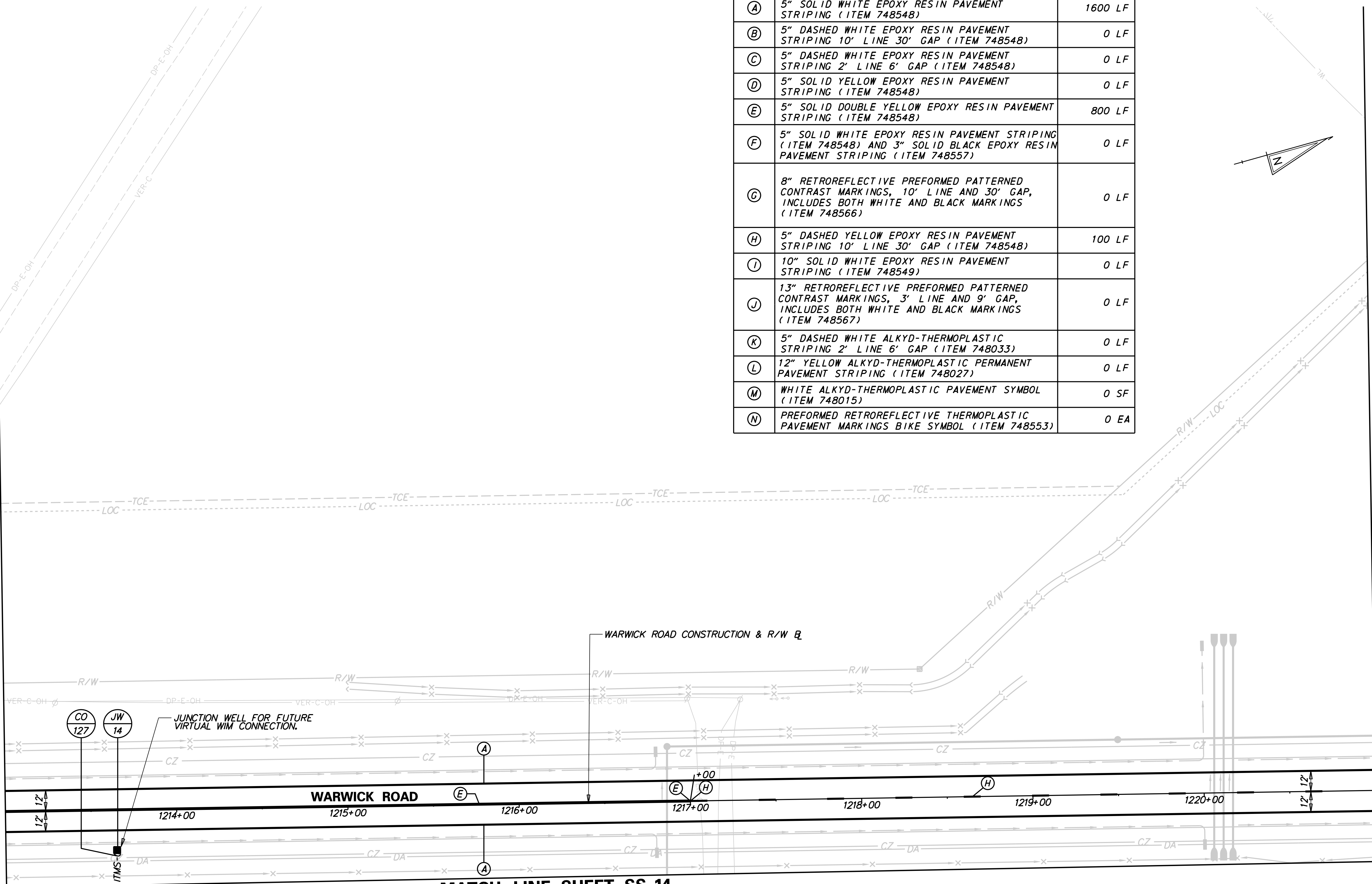
SS-33	SHEET NO. 768
	TOTAL SHTS. 850

CONDUIT SCHEDULE				
NO.	DISTANCE (L.F.)	DESCRIPTION	INSTALLATION	REMARKS
127	53	4" SCH80 PVC	TRENCH	COMM CABLE

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1600 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	800 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	0 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	0 LF
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	100 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	0 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	0 EA

MATCH LINE STA 1213+00 SHEET SS-33

MATCH LINE STA 1221+00 SHEET SS-35

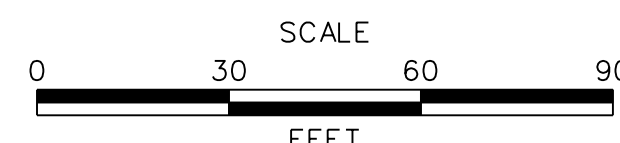


MATCH LINE SHEET SS-14

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ADDENDUMS / REVISIONS	



**US 301
MARYLAND STATE LINE
TO LEVELS ROAD**

CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: AP
	CHECKED BY: SKH

**SIGNING, STRIPING &
CONDUIT PLAN**

SS-34	
SHEET NO.	769
TOTAL SHTS.	850

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1600 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF

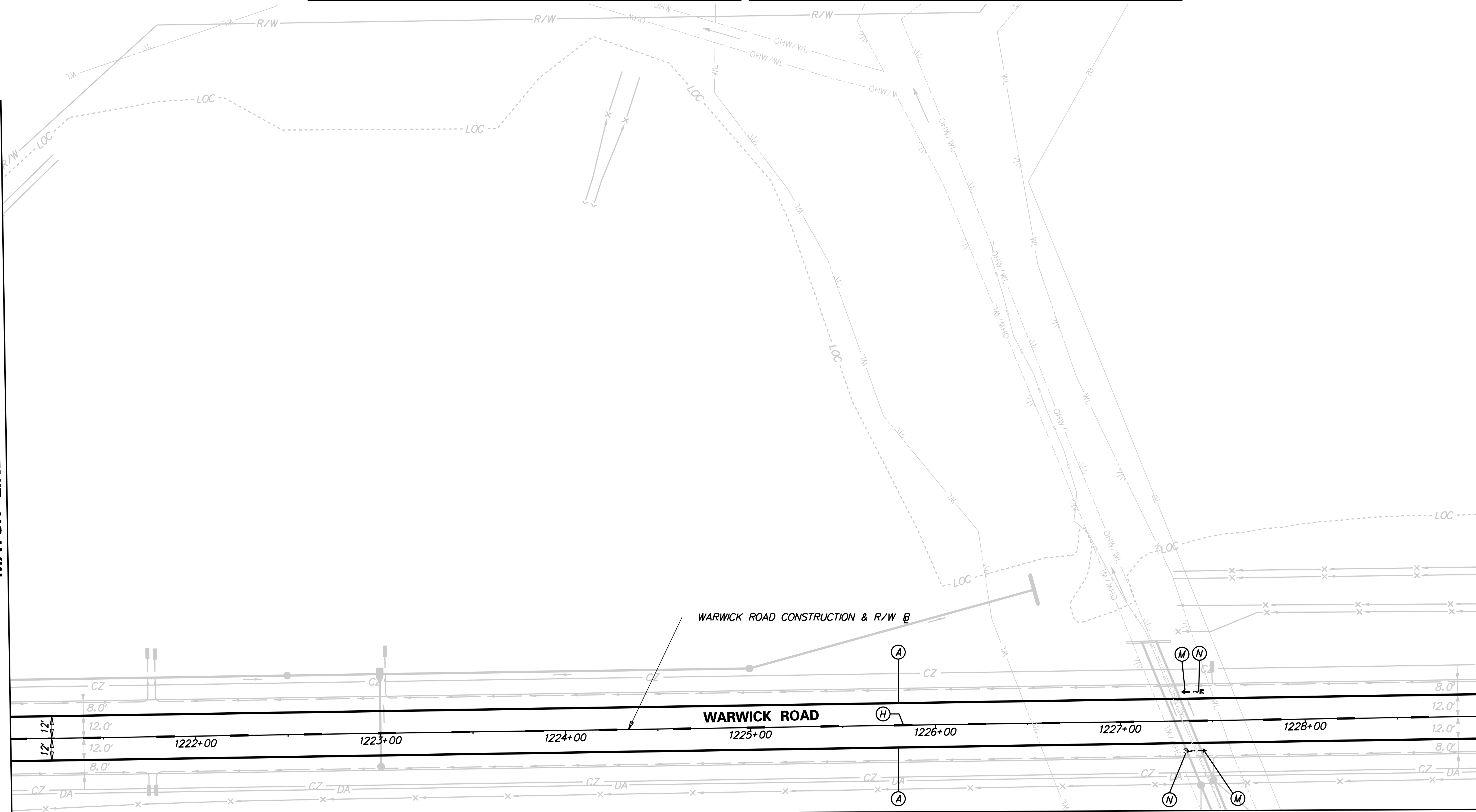
PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	0 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	0 LF
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	200 LF

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	11 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	2 EA

MATCH LINE STA 1221+00 SHEET SS-34

MATCH LINE STA 1229+00 SHEET SS-36

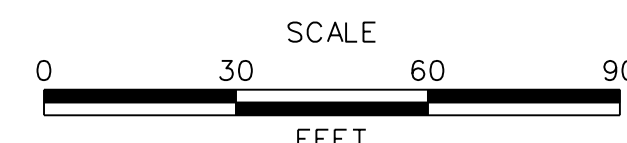


MATCH LINE SHEET SS-15

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ADDENDUMS / REVISIONS



**US 301
MARYLAND STATE LINE
TO LEVELS ROAD**

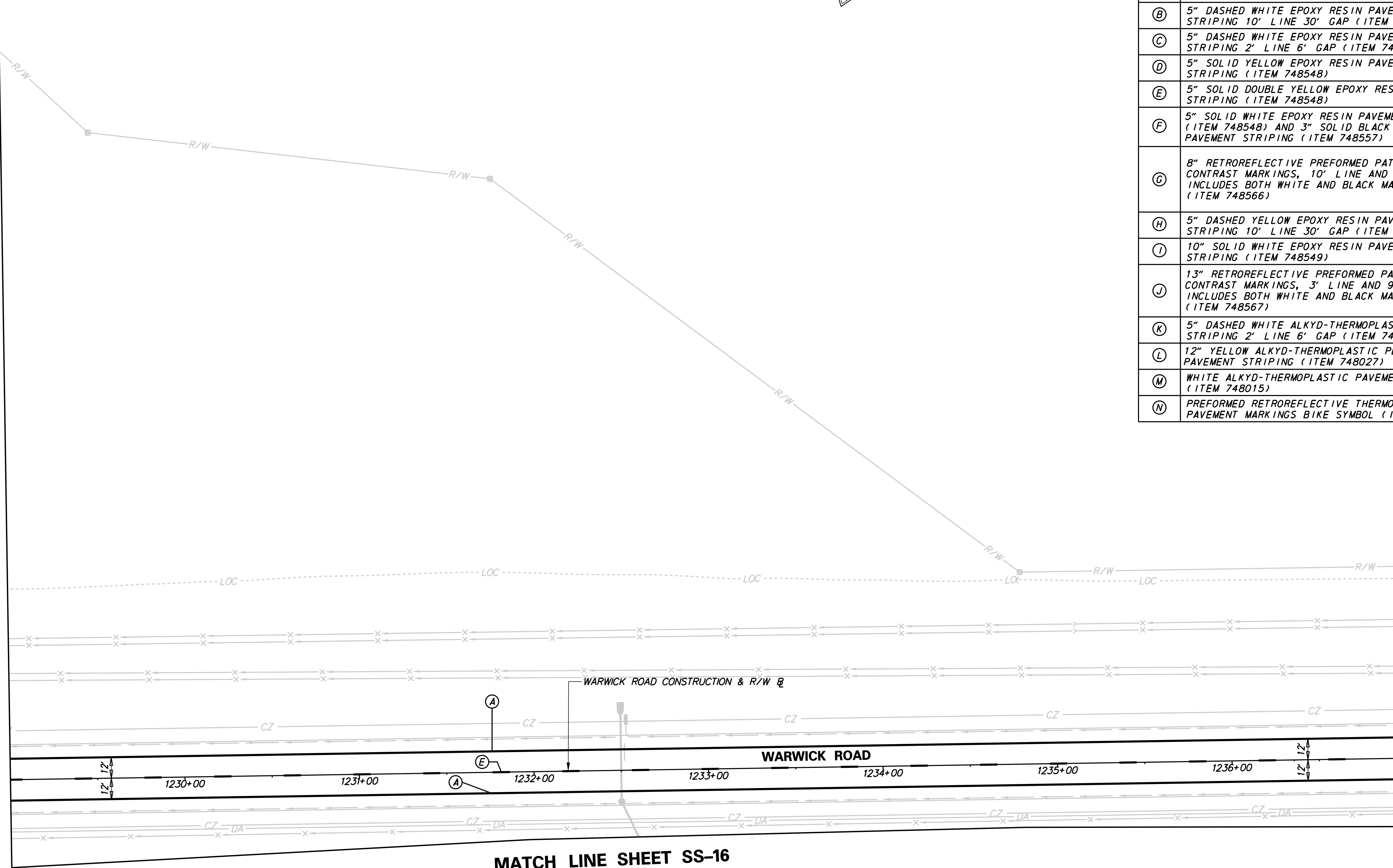
CONTRACT	BRIDGE NO.
T200811301	
COUNTY	DESIGNED BY: AP
NEW CASTLE	CHECKED BY: SKH

**SIGNING, STRIPING &
CONDUIT PLAN**

SS-35	
SHEET NO.	770
TOTAL SHTS.	850

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MATCH LINE STA 1229+00 SHEET SS-35



MATCH LINE SHEET SS-16

MATCH LINE STA 1237+00 SHEET SS-37

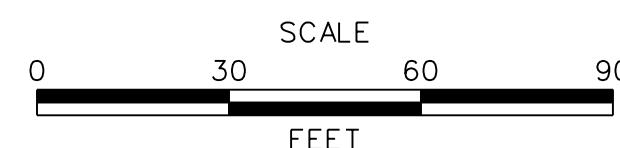
PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1600 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	0 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	0 LF
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	200 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	0 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	0 EA



DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

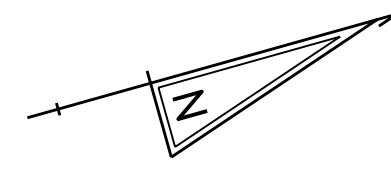


US 301 MARYLAND STATE LINE TO LEVELS ROAD

CONTRACT	BRIDGE NO.
T200811301	
COUNTY	DESIGNED BY: AP
NEW CASTLE	CHECKED BY: SKH

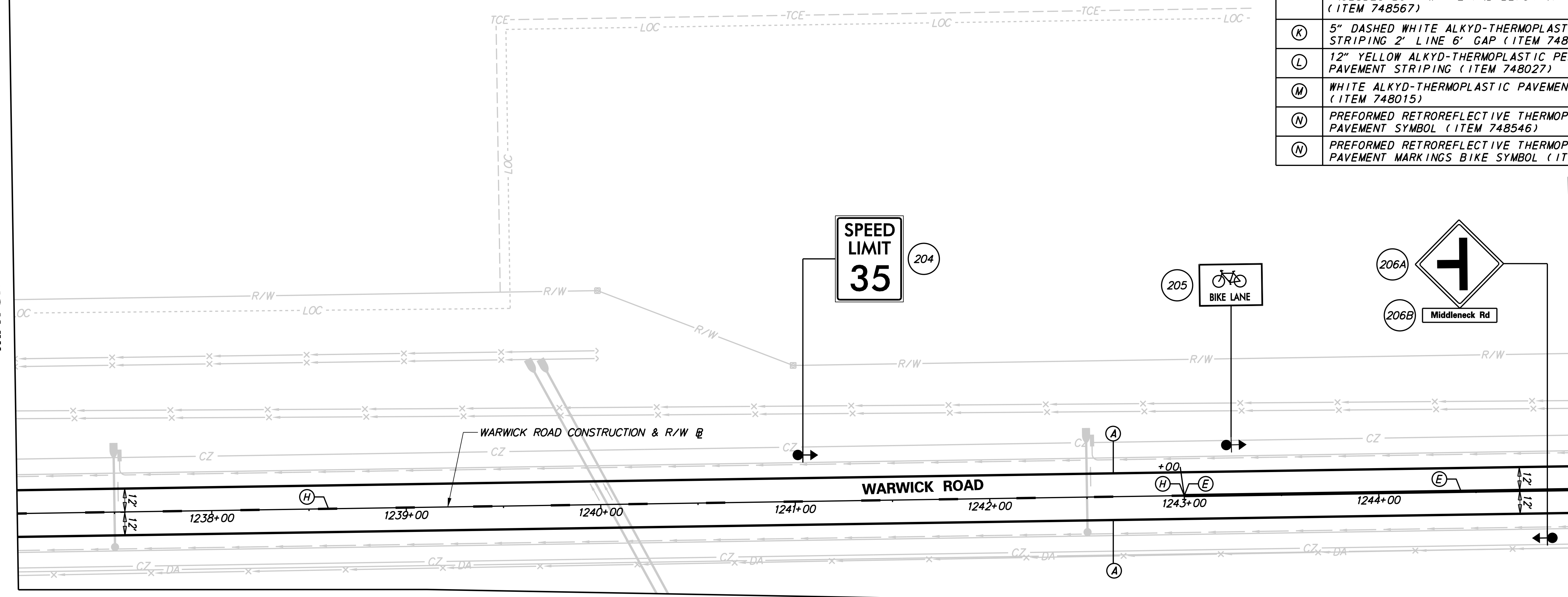
SIGNING, STRIPING & CONDUIT PLAN

SS-36	
SHEET NO.	771
TOTAL SHTS.	850



PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1600 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	400 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	0 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	0 LF
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	150 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	0 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748546)	0 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	0 EA

MATCH LINE STA 1237 + 00 SHEET SS-36



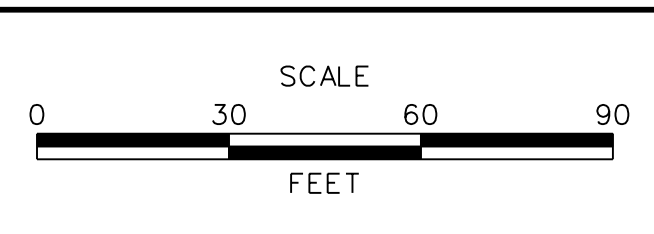
MATCH LINE STA 1245 + 00 SHEET SS-38

MATCH LINE SHEET SS-17

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS



US 301 MARYLAND STATE LINE TO LEVELS ROAD

CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: AP
	CHECKED BY: SKH

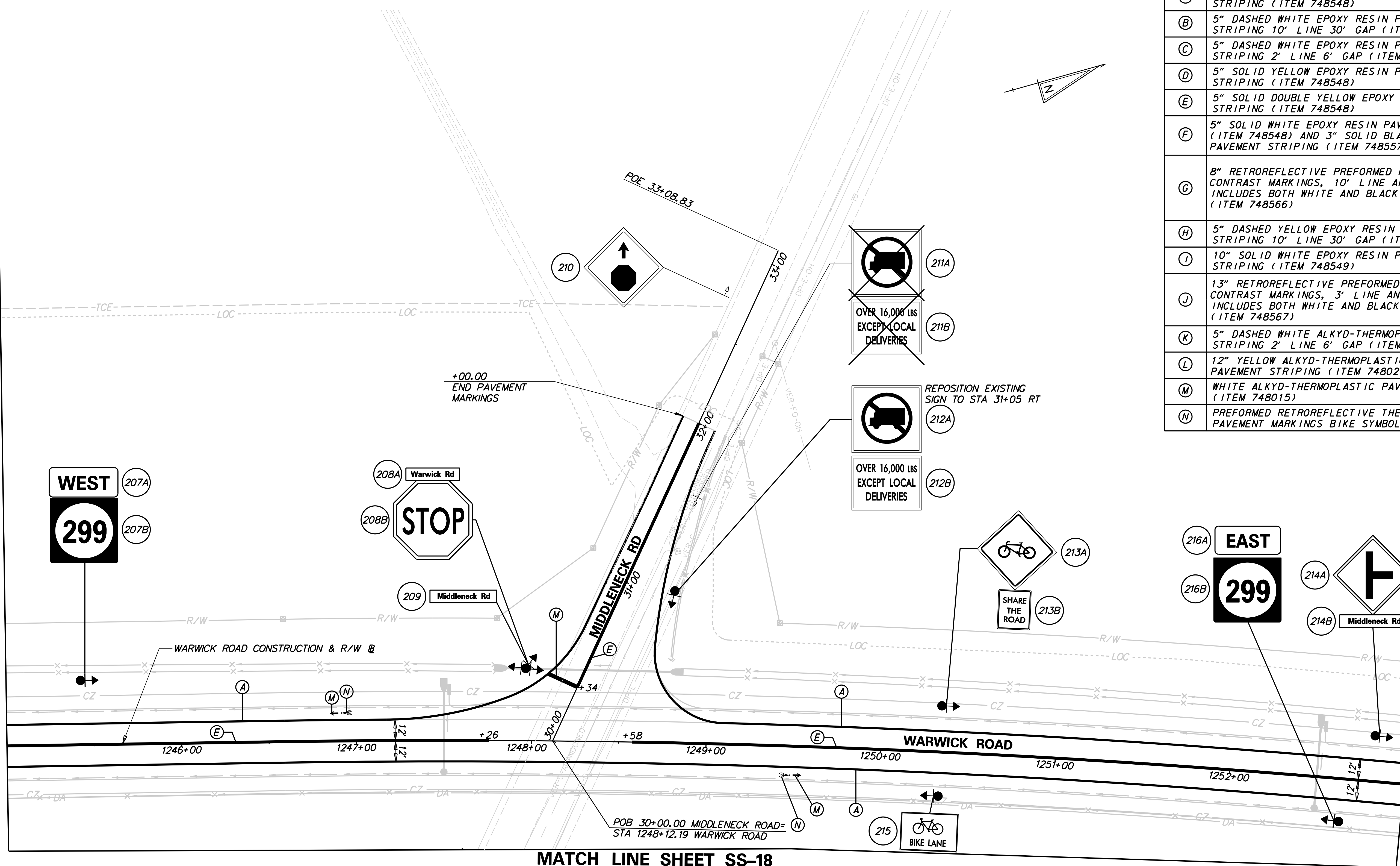
SIGNING, STRIPING & CONDUIT PLAN

SS-37
SHEET NO. 772
TOTAL SHTS. 850

J:\2008 PROJECTS\E3\34801\700CADD\750AET\SPMP\SS_301AET_038.DGN

MATCH LINE STA 1245+00 SHEET SS-37

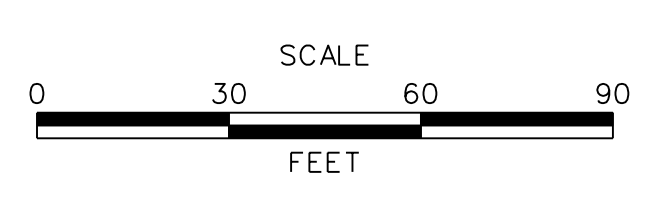
MATCH LINE STA 1253+00 SHEET SS-39



PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1817 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1668 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	0 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	0 LF
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	37 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	2 EA

MATCH LINE SHEET SS-18

ADDENDUMS / REVISIONS

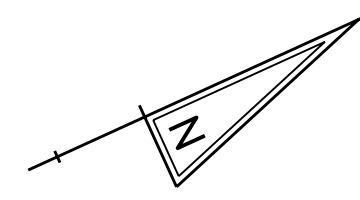


US 301 MARYLAND STATE LINE TO LEVELS ROAD

CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: AP
	CHECKED BY: SKH

SIGNING, STRIPING & CONDUIT PLAN

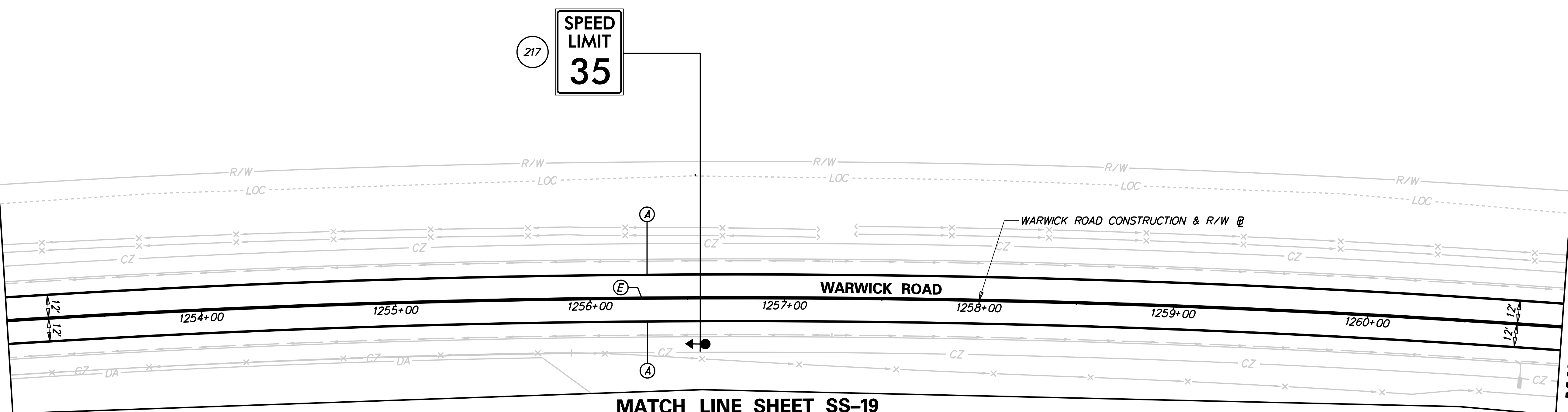
SS-38
SHEET NO. 773
TOTAL SHTS. 850



PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1600 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1600 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	0 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	0 LF
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	0 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	0 EA

MATCH LINE STA 1253+00 SHEET SS-38

MATCH LINE STA 1261+00 SHEET SS-40



MATCH LINE SHEET SS-19

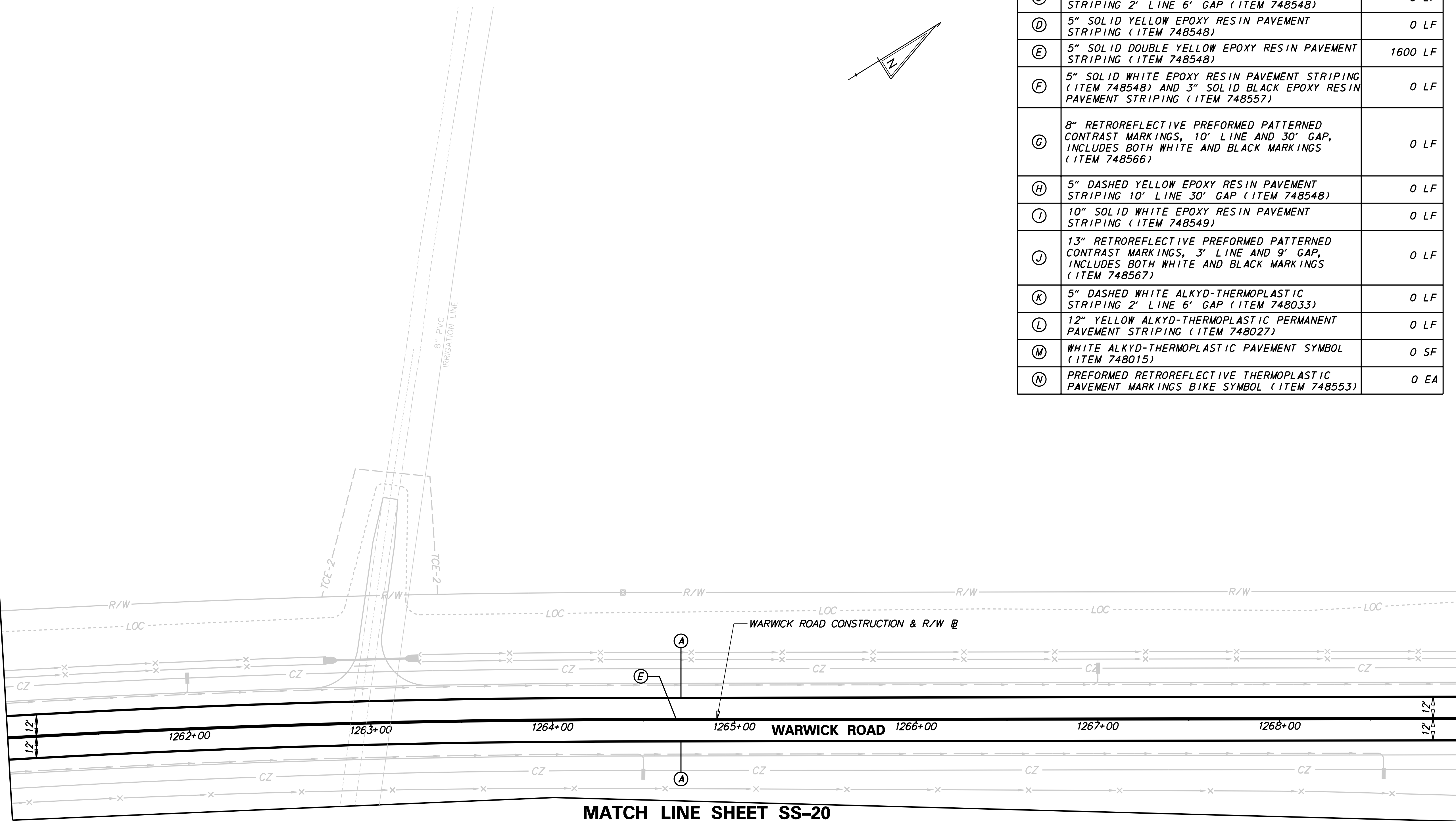
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<p>DELAWARE DEPARTMENT OF TRANSPORTATION</p>	ADDENDUMS / REVISIONS	<p>SCALE</p> <p>FEET</p>	<p>US 301 MARYLAND STATE LINE TO LEVELS ROAD</p>	CONTRACT	BRIDGE NO.	<p>SIGNING, STRIPING & CONDUIT PLAN</p>	SHEET NO.
					T200811301		DESIGNED BY: AP
				COUNTY	CHECKED BY: SKH	TOTAL SHTS.	850
				NEW CASTLE			

SS-39

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MATCH LINE STA 1261+00 SHEET SS-39



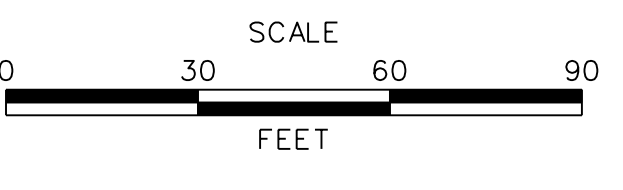
MATCH LINE SHEET SS-20

MATCH LINE STA 1269+00 SHEET SS-41

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1600 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1600 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	0 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	0 LF
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	0 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	0 EA



ADDENDUMS / REVISIONS	



US 301
MARYLAND STATE LINE
TO LEVELS ROAD

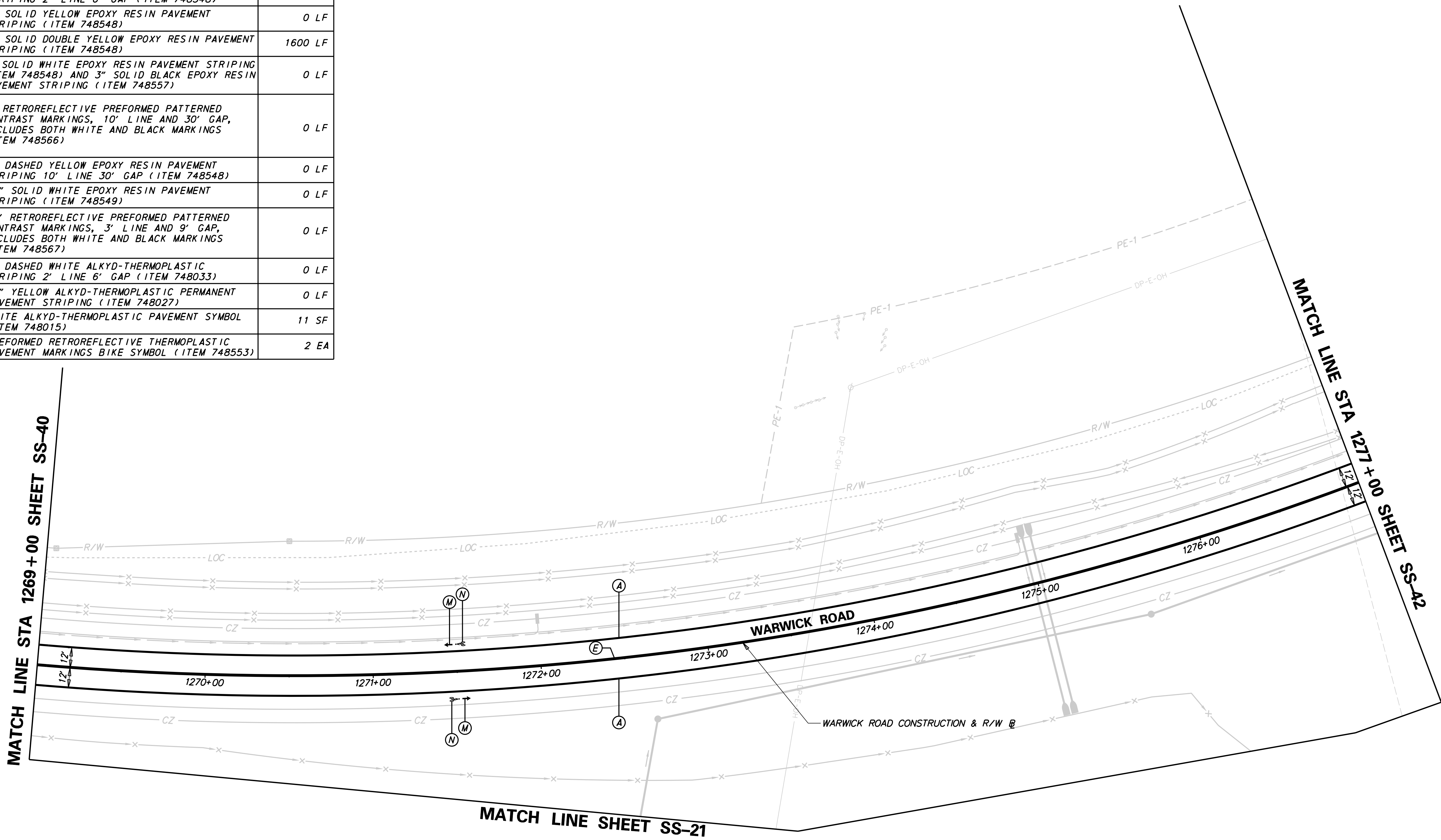
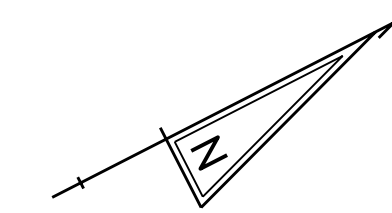
CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: AP
	CHECKED BY: SKH

SIGNING, STRIPING &
CONDUIT PLAN

SS-40
SHEET NO. 775
TOTAL SHTS. 850

PAVEMENT MARKINGS LEGEND

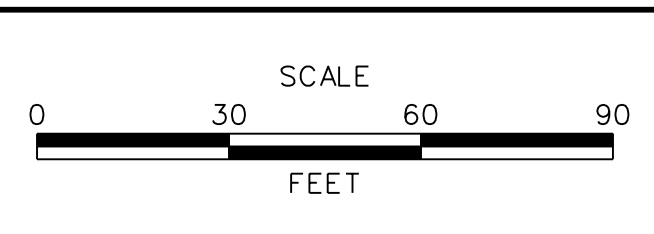
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1600 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1600 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	0 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	0 LF
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	11 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	2 EA



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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS



US 301 MARYLAND STATE LINE TO LEVELS ROAD

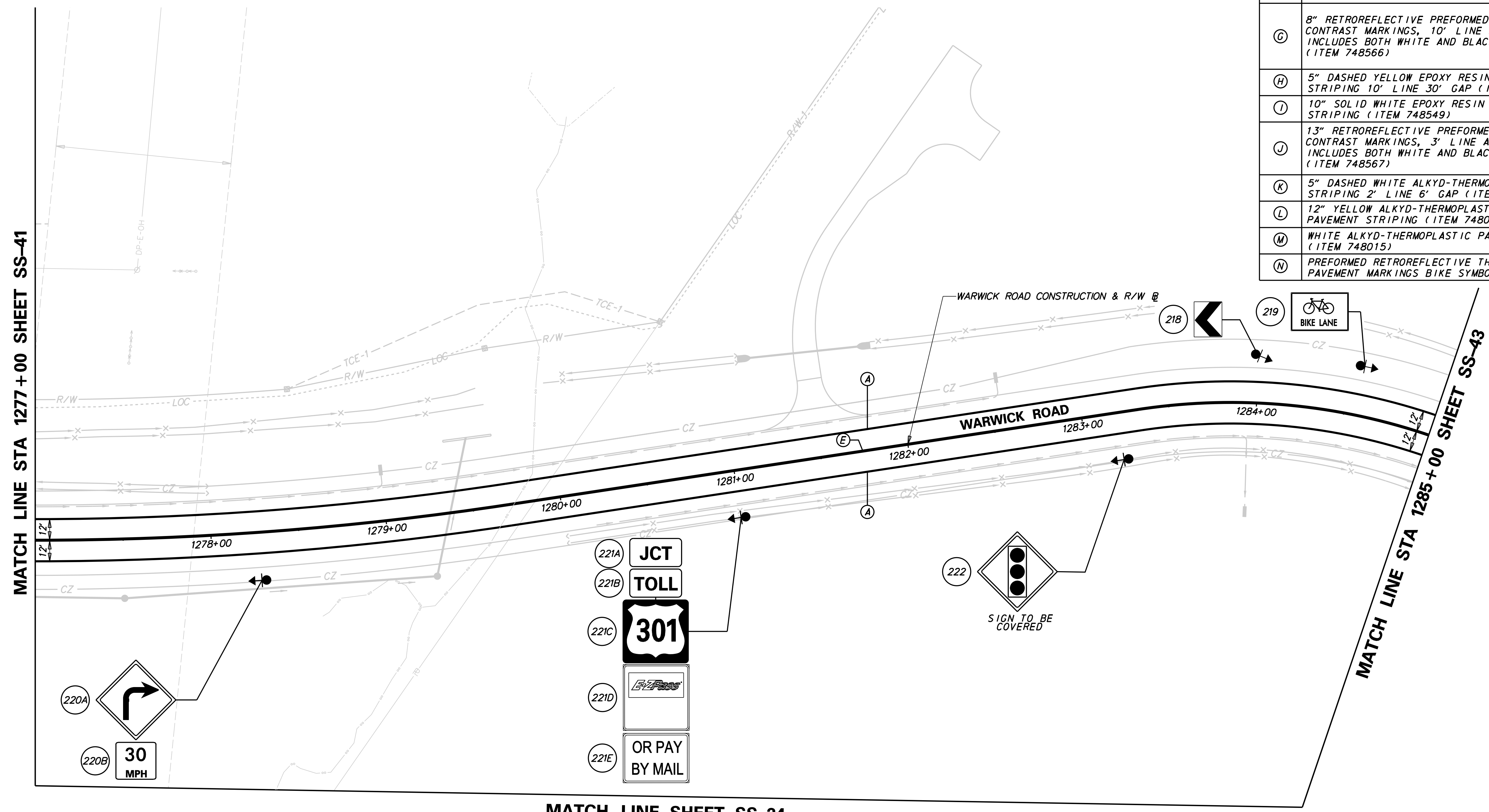
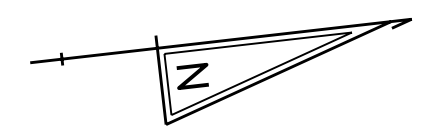
CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: AP
	CHECKED BY: SKH

SIGNING, STRIPING & CONDUIT PLAN

SS-41
SHEET NO. 776
TOTAL SHTS. 850

PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1600 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	0 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1600 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	0 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	0 LF
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	0 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	0 EA



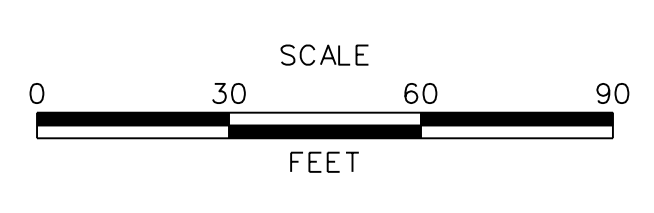
MATCH LINE SHEET SS-24

SS-42

J:\2008 PROJECTS\34801\700CADD\750AET\SPMP\SS_301AET_042.DGN



ADDENDUMS / REVISIONS	



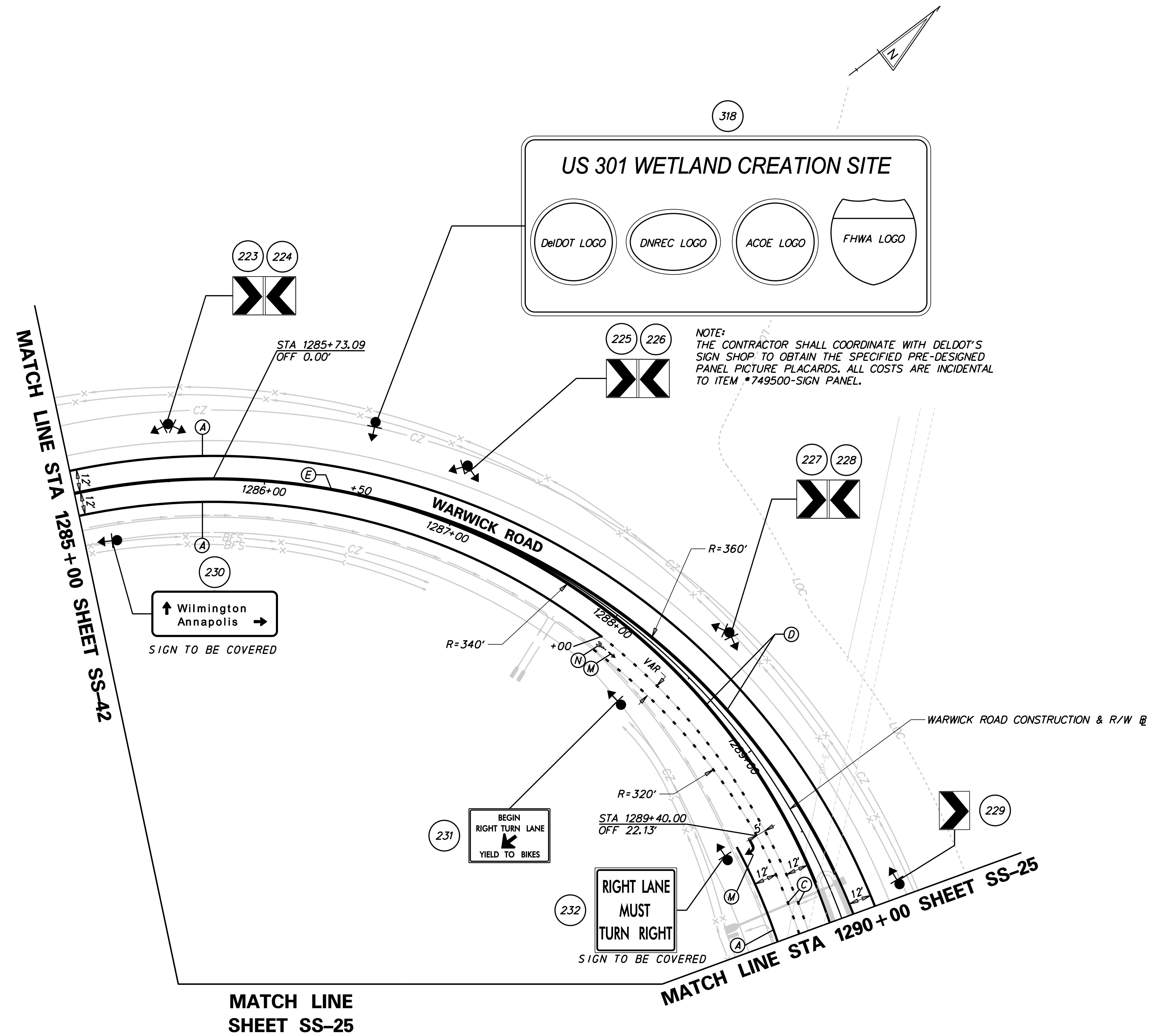
**US 301
MARYLAND STATE LINE
TO LEVELS ROAD**

CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: AP
	CHECKED BY: SKH

**SIGNING, STRIPING &
CONDUIT PLAN**

SHEET NO. 777
TOTAL SHTS. 850

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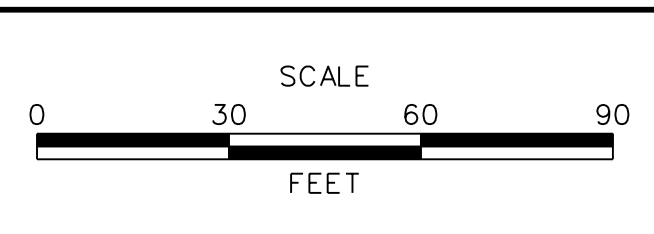


PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	860 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	100 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	700 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	300 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	0 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	0 LF
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP, INCLUDES BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT PAVEMENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	21 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	1 EA

US 301 WETLAND CREATION SITE

NOTE: THE CONTRACTOR SHALL COORDINATE WITH DELDOT'S SIGN SHOP TO OBTAIN THE SPECIFIED PRE-DESIGNED PANEL PICTURE PLACARDS. ALL COSTS ARE INCIDENTAL TO ITEM *749500-SIGN PANEL.

ADDENDUMS / REVISIONS	



US 301 MARYLAND STATE LINE TO LEVELS ROAD

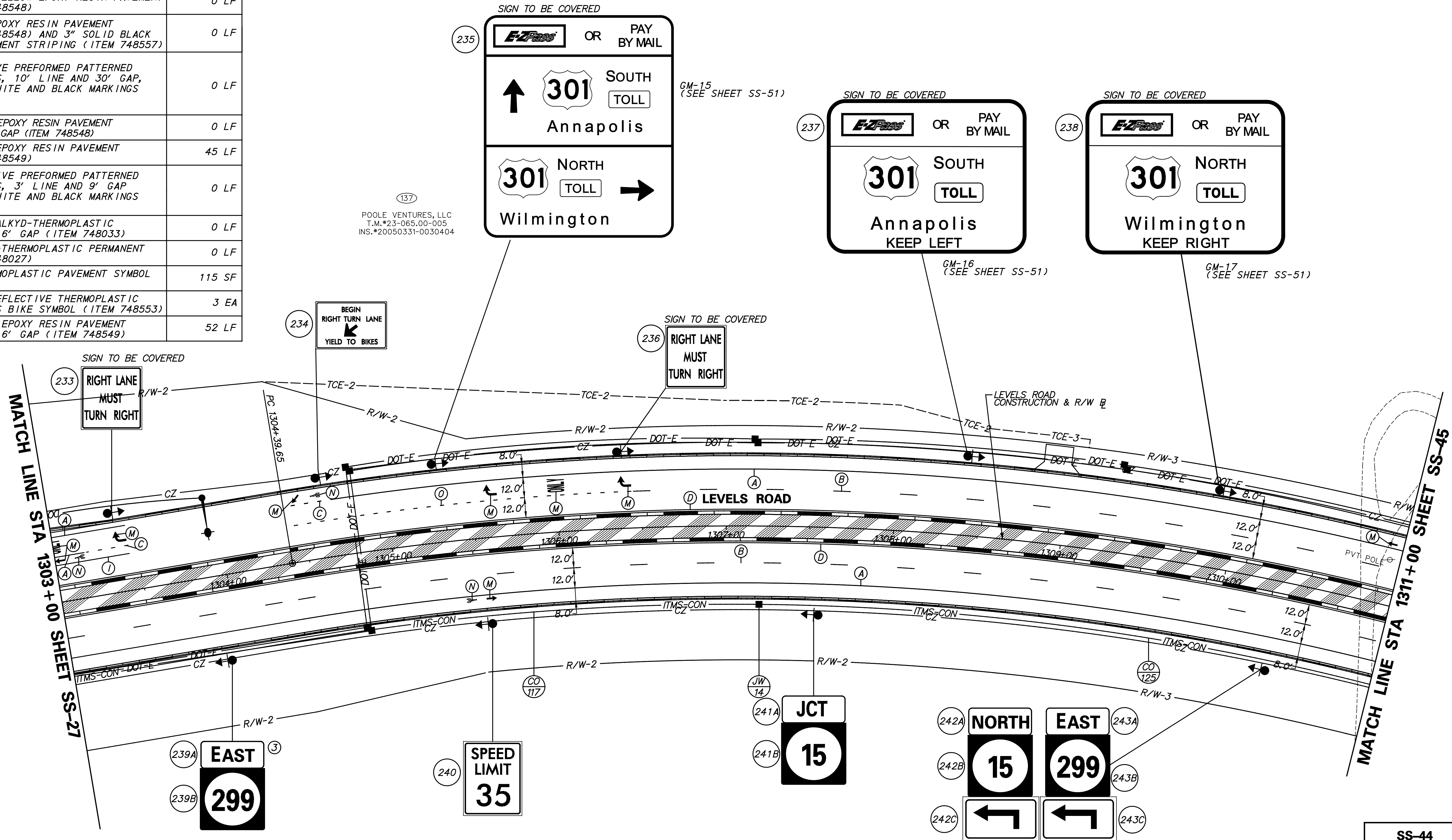
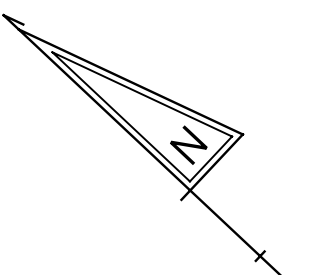
CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: AP
	CHECKED BY: SKH

SIGNING, STRIPING & CONDUIT PLAN	SHEET NO. 778
	TOTAL SHTS. 850

SS-43

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1493 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	313 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	13 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1600 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	0 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDING BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	0 LF
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	45 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP INCLUDING BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	115 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	3 EA
(O)	10" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748549)	52 LF

CONDUIT SCHEDULE				
NO.	DISTANCE (L. F.)	DESCRIPTION	INSTALLATION	REMARKS
125	568'	4" SCH80 PVC	TRENCH	COMM CABLE



(137)
 POOLE VENTURES, LLC
 T.M.#23-065.00-005
 INS.#20050331-0030404

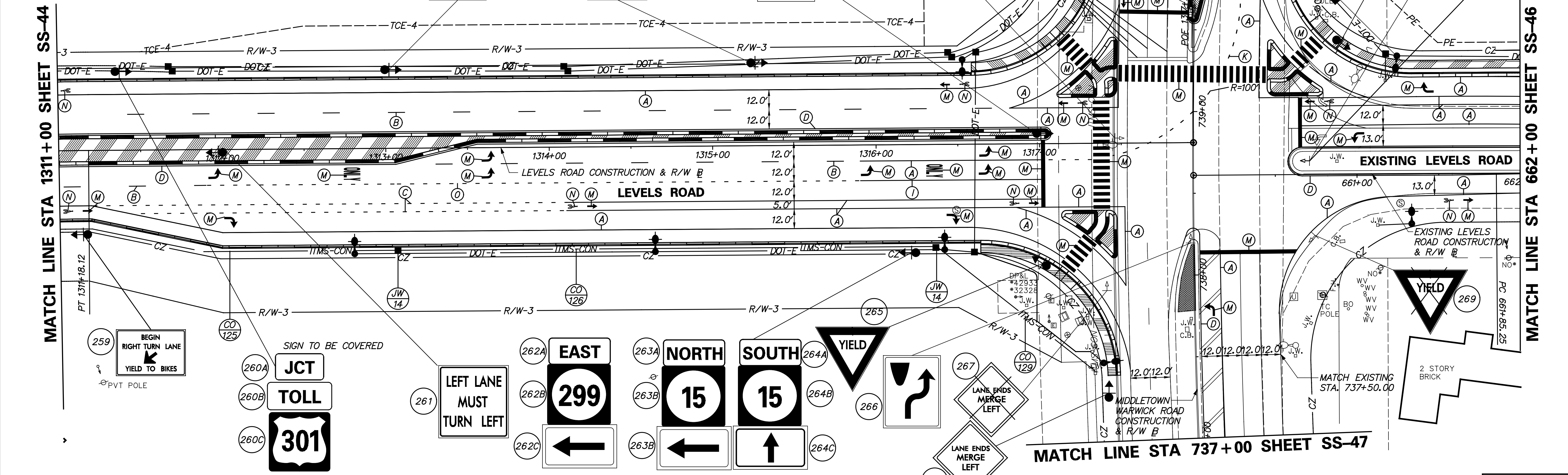
GM-15
 (SEE SHEET SS-51)

GM-16
 (SEE SHEET SS-51)

GM-17
 (SEE SHEET SS-51)

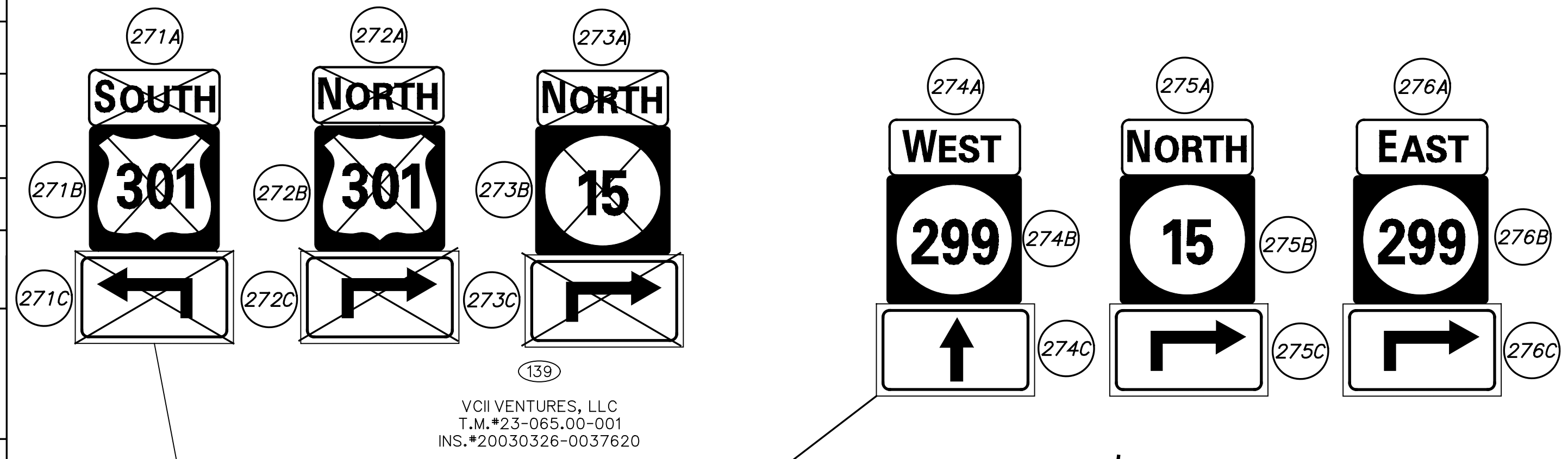
PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	3686 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	240 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6" GAP (ITEM 748548)	139 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1811 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	0 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDING BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	0 LF
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	111 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP INCLUDING BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6" GAP (ITEM 748033)	37 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	1658 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	9 EA
(O)	10" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6" GAP (ITEM 748549)	101 LF

CONDUIT SCHEDULE				
NO.	DISTANCE (L.F.)	DESCRIPTION	INSTALLATION	REMARKS
126	325'	4" SCH80 PVC	TRENCH	COMM CABLE
129	125'	4" SCH80 PVC	TRENCH	COMM CABLE

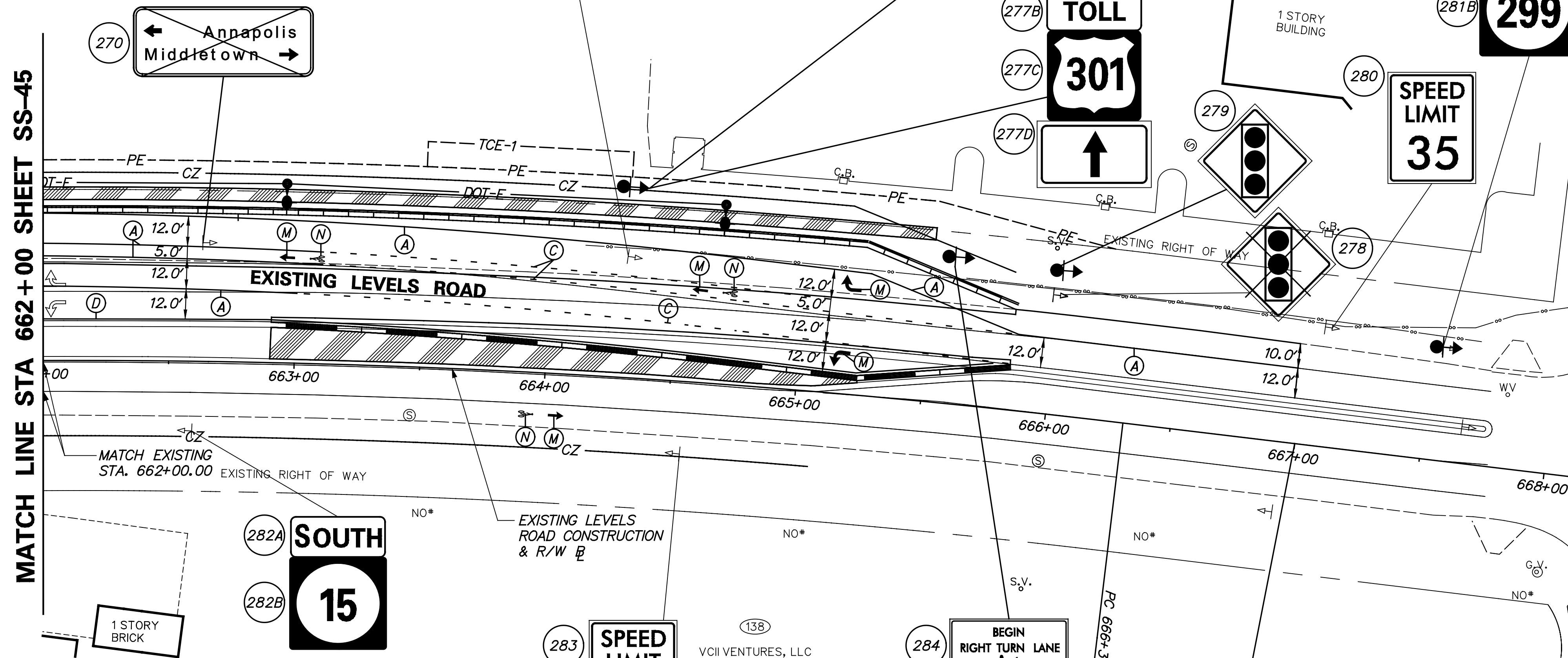


(137)
 POOLE VENTURES, LLC
 T.M.*23-065.00-005
 INS.*20050331-0030404

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	832 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	194 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	380 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	0 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDING BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	0 LF
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF



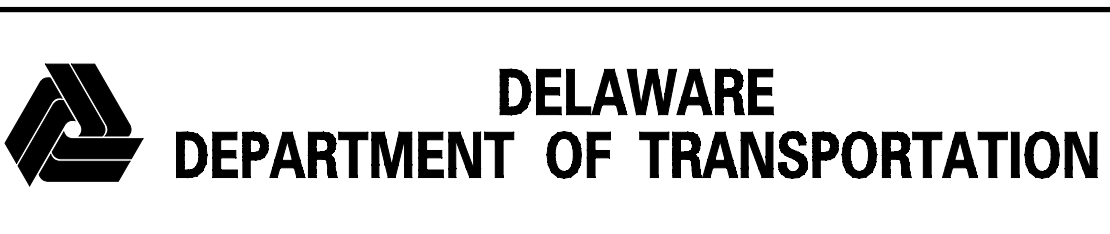
VCII VENTURES, LLC
T.M.#23-065.00-001
INS.#20030326-0037620



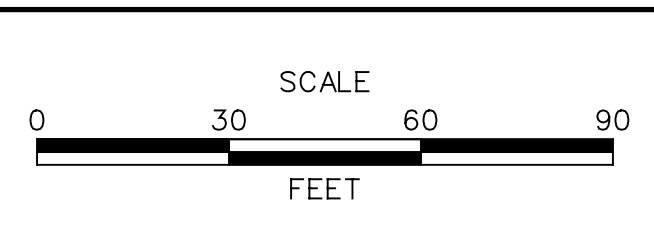
PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP INCLUDING BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	48 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	3 EA
(O)	10" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748549)	0 LF

VCII VENTURES, LLC
T.M.#23-065.00-002
INS.#20030326-0037620

**LIMIT OF CONSTRUCTION
CONTRACT T200811301
STATION 667 + 00**



ADDENDUMS / REVISIONS	



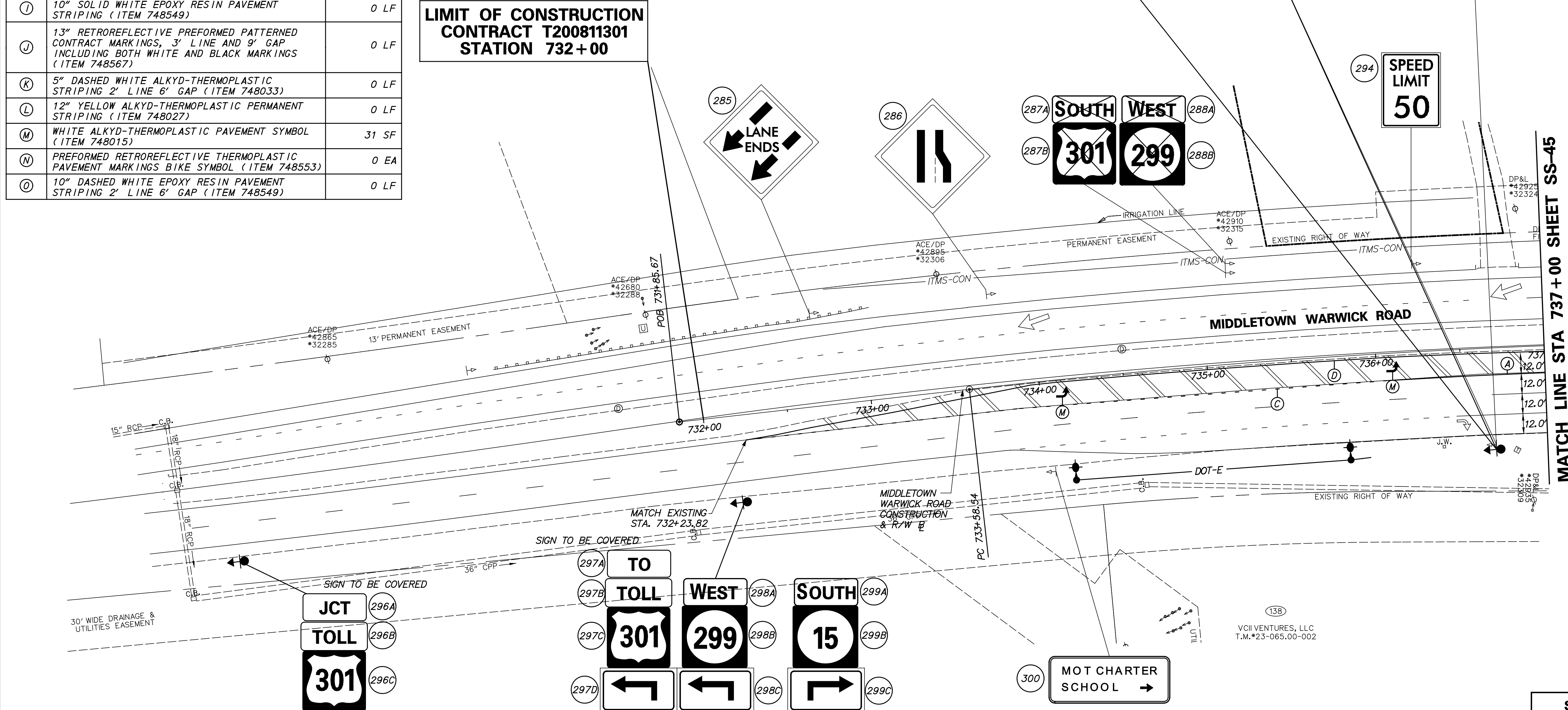
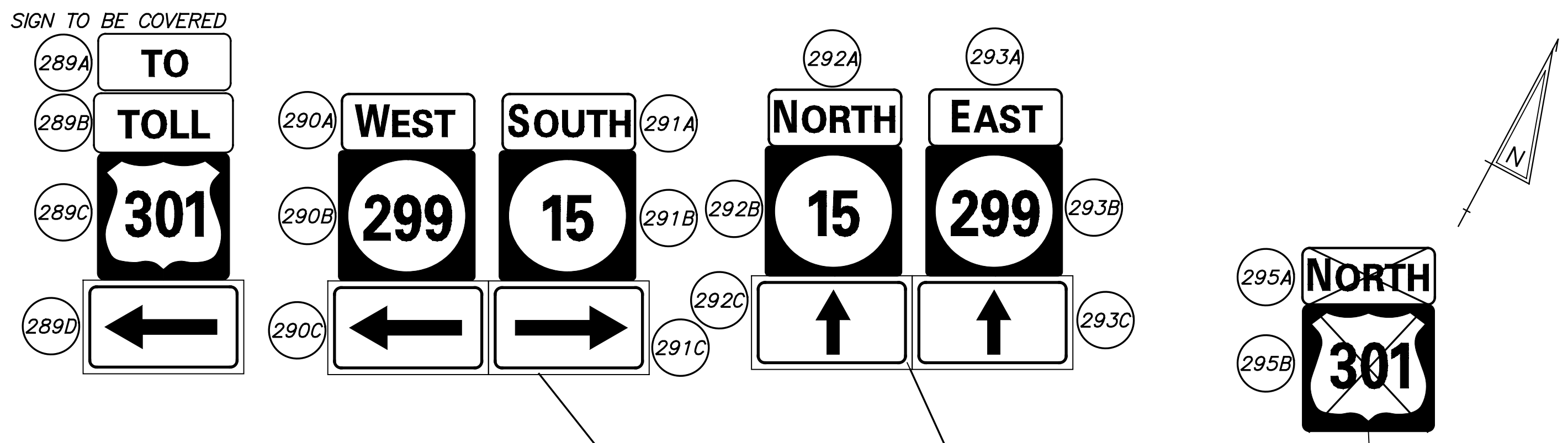
**US 301
MARYLAND STATE LINE
TO LEVELS ROAD**

CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: MAG/TAM
	CHECKED BY: PAH

SIGNING, STRIPING AND CONDUIT PLAN	SHEET NO. 781
	TOTAL SHTS. 850
	SS-46

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	93 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	96 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	477 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	0 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDING BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	0 LF
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP INCLUDING BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	31 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	0 EA
(O)	10" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748549)	0 LF

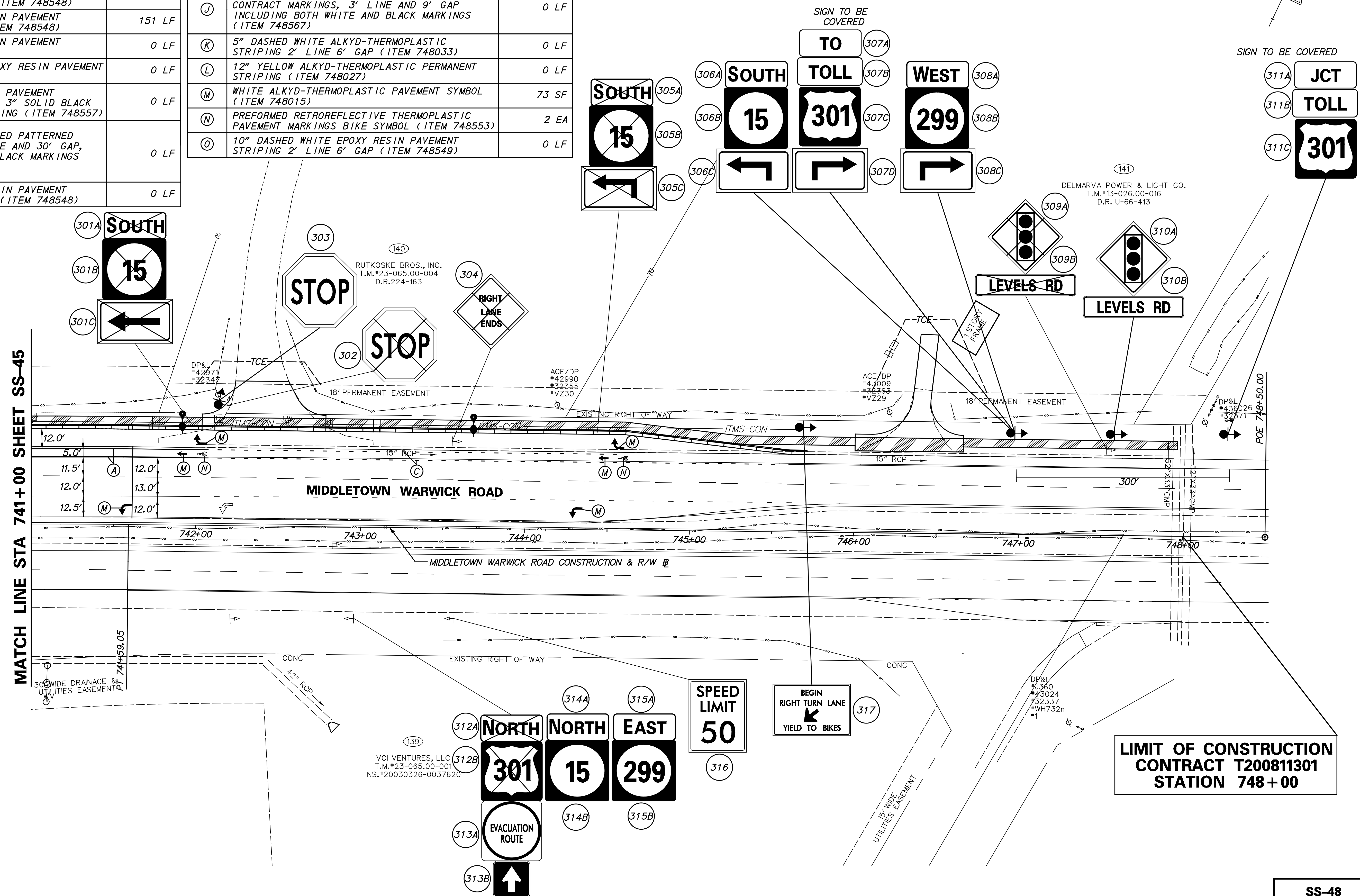
**LIMIT OF CONSTRUCTION
CONTRACT T200811301
STATION 732+00**



MATCH LINE STA 737+00 SHEET SS-45

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	216 LF
(B)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF
(C)	5" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748548)	151 LF
(D)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(E)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(F)	5" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748548) AND 3" SOLID BLACK EPOXY RESIN PAVEMENT STRIPING (ITEM 748557)	0 LF
(G)	8" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 10' LINE AND 30' GAP, INCLUDING BOTH WHITE AND BLACK MARKINGS (ITEM 748566)	0 LF
(H)	5" DASHED YELLOW EPOXY RESIN PAVEMENT STRIPING 10' LINE 30' GAP (ITEM 748548)	0 LF

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(I)	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
(J)	13" RETROREFLECTIVE PREFORMED PATTERNED CONTRAST MARKINGS, 3' LINE AND 9' GAP INCLUDING BOTH WHITE AND BLACK MARKINGS (ITEM 748567)	0 LF
(K)	5" DASHED WHITE ALKYD-THERMOPLASTIC STRIPING 2' LINE 6' GAP (ITEM 748033)	0 LF
(L)	12" YELLOW ALKYD-THERMOPLASTIC PERMANENT STRIPING (ITEM 748027)	0 LF
(M)	WHITE ALKYD-THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	73 SF
(N)	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS BIKE SYMBOL (ITEM 748553)	2 EA
(O)	10" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING 2' LINE 6' GAP (ITEM 748549)	0 LF



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PANEL DESIGNATION	DWG. NO. (SS)	QUANTITY	LEGEND	SIZE			COLOR		BORDER			REMARKS	PANEL DESIGNATION	DWG. NO. (SS)	QUANTITY	LEGEND	SIZE			COLOR		BORDER			REMARKS		
				AREA	WIDTH	HEIGHT	LEGEND	BCKGRND	WIDTH	RADIUS	ARROW						SHIELD	AREA	WIDTH	HEIGHT	LEGEND	BCKGRND	WIDTH	RADIUS		ARROW	SHIELD
GM-1	10	1		63 SF	14'	4.5'	BLK	Y	2"	12"	--	EXTRUDED ALUMINUM (1) ClearviewHwy-4-W	GM-4	16	1		99 SF	18'	5.5'	BLK	W	2"	12"	--	EXTRUDED ALUMINUM To be located on Mainline (1) ClearviewHwy-4-W		
				189 SF	14'	13.5'	W	G	2"	12"	--		GM-5	17	1												
GM-2	13	1		63 SF	14'	4.5'	BLK	Y	2"	12"	-	EXTRUDED ALUMINUM (1) ClearviewHwy-4-W FOR INFORMATION ONLY. TO BE INSTALLED UNDER CONTRACT T200911303.	GM-6	18	1		27 SF	9'	3'	W	G	2"	8"	-	EXTRUDED ALUMINUM (1) ClearviewHwy-4-W		
				189 SF	14'	13.5'	W	G	2"	12"	-						354 SF	23'	11'	W	G	2"	12"	-	EXTRUDED ALUMINUM (1) ClearviewHwy-4-W (2) ClearviewHwy-5-W EXTRUDED ALUMINUM (1) ClearviewHwy-4-W		
GM-3	14	1		27 SF	9'	3'	W	G	2"	8"	-	EXTRUDED ALUMINUM (1) ClearviewHwy-4-W	GM-7	25	1												EXTRUDED ALUMINUM To be located on Ramp (1) ClearviewHwy-4-W
				354 SF	23'	11'	W	G	2"	12"	-	EXTRUDED ALUMINUM (1) ClearviewHwy-4-W (2) ClearviewHwy-5-W					77 SF	14'	5.5'	BLK	W	2"	12"	--			

LEGEND & BACKGROUND COLORS: BLK=BLACK, BLU=BLUE, G=GREEN, R=RED, W=WHITE/SILVER, Y=YELLOW, FY=FLUORESCENT YELLOW, P=PURPLE
REFER TO THE DELDOT WEBSITE FOR THE LATEST "E-ZPass" LOGO DETAIL.



ADDENDUMS / REVISIONS

NOT TO SCALE

US 301
MARYLAND STATE LINE
TO LEVELS ROAD

CONTRACT	BRIDGE NO.
T200811301	
COUNTY	DESIGNED BY: EG
NEW CASTLE	CHECKED BY: AP

SIGN DETAILS

SS-49

SHEET NO.
784
TOTAL SHTS.
850

J:\2008 PROJECTS\E3\34801\700CADD\750AET\SPMP\SS_301AET_050.DGN

PANEL DESIGNATION	DWG. NO. (SS)	QUANTITY	LEGEND	SIZE			COLOR			BORDER			REMARKS	PANEL DESIGNATION	DWG. NO. (SS)	QUANTITY	LEGEND	SIZE			COLOR			BORDER			REMARKS
				AREA	WIDTH	HEIGHT	LEGEND	BCKGRND	WIDTH	RADIUS	ARROW	SHIELD						AREA	WIDTH	HEIGHT	LEGEND	BCKGRND	WIDTH	RADIUS	ARROW	SHIELD	
OH-10	21	1		27 SF	9'	3'	W	G	2"	8"	-	EXTRUDED ALUMINUM (1) ClearviewHwy-4-W	GM-9	11	1		150 SF	15'	10'	SEE LEFT	SEE LEFT	DEL. LOGO (60" DIA.)	EXTRUDED ALUMINUM. SIGN SHALL USE 3M TYPE IV SHEETING. SIGN WILL BE PAID FOR UNDER ITEM NO. 749500 - SIGN PANEL. SEE DELAWARE LOGO DETAIL THIS SHEET				
DE LOGO		1	<p>NOTE: OFFSET SHEET ALUMINUM LOGO FROM MAIN SIGN PANEL BY BOLTING THROUGH (2) 2"x2" x48" GALV. STEEL SIGN POSTS AS SHOWN.</p>	19.63 SF	60"	60"	SEE GM-9					SHEET ALUMINUM. SIGN SHALL USE 3M TYPE IV SHEETING. SIGN WILL BE PAID FOR UNDER ITEM NO. 749532 - SUPPLY OF FLAT SHEET ALUMINUM SIGN PANEL, TYPE IX RETROREFLECTIVE SHEETING.	GM-10	23	1		33 SF	11'	3'	BLK	W	2"	12"	-	M4-15 40"x16" M1-4 45"x36"	EXTRUDED ALUMINUM (1) ClearviewHwy-4-W (2) ClearviewHwy-5-W	
GM-8	05	1		168 SF	12'	14'						CONTACT SHA SIGN SHOP FOR SIGN DETAILS	GM-11	27	1		33 SF	11'	3'	BLK	W	2"	12"	-	M4-15 40"x16" M1-4 45"x36"	EXTRUDED ALUMINUM (1) ClearviewHwy-4-W (2) ClearviewHwy-5-W	
				36 SF	12'	3'																					
				204 SF	12'	17'																					

LEGEND & BACKGROUND COLORS: BLK=BLACK, BLU=BLUE, G=GREEN, R=RED, W=WHITE/SILVER, Y=YELLOW, FY=FLUORESCENT YELLOW, P=PURPLE
REFER TO THE DELDOT WEBSITE FOR THE LATEST "E-ZPass" LOGO DETAIL.



ADDENDUMS / REVISIONS

NOT TO SCALE

US 301
MARYLAND STATE LINE
TO LEVELS ROAD

CONTRACT
T200811301
BRIDGE NO.
DESIGNED BY: EG
COUNTY
NEW CASTLE
CHECKED BY: AP

SIGN DETAILS

SS-50

SHEET NO.
785
TOTAL SHTS.
850

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PANEL DESIGNATION	DWG. NO. (SS)	QUANTITY	LEGEND	SIZE			COLOR		BORDER		REMARKS	
				AREA	WIDTH	HEIGHT	LEGEND	BACKGRND	WIDTH	RADIUS		ARROW
GM-12 (D1-3)	26	1	<p>SIGN SHOWN FOR CONTRACTOR INFORMATION ONLY. THE CONTRACTOR SHALL CONTACT DELDOT'S SIGN SHOP TO FABRICATE SIGN.</p>	65 SF	13'	5'	W	G	2"	8"	-	EXTRUDED ALUMINUM (1) ClearviewHwy-4-W
GM-15	44	1		43.5 SF	14.5'	3'	BLK	W	2"	12"	-	EXTRUDED ALUMINUM (1) ClearviewHwy-4-W (2) ClearviewHwy-5-W
				102.7 SF	14' 6"	7' 1"	W	G	2"	12"	B 90°	
GM-16	44	1		33 SF	11'	3'	BLK	W	2"	12"	-	EXTRUDED ALUMINUM (1) ClearviewHwy-4-W (2) ClearviewHwy-5-W
				93.5 SF	11'	8' 6"	W	G	2"	12"		

PANEL DESIGNATION	DWG. NO. (SS)	QUANTITY	LEGEND	SIZE			COLOR		BORDER		REMARKS	
				AREA	WIDTH	HEIGHT	LEGEND	BACKGRND	WIDTH	RADIUS		ARROW
GM-17	44	1		33 SF	11'	3'	BLK	W	2"	12"	-	EXTRUDED ALUMINUM (1) ClearviewHwy-4-W (2) ClearviewHwy-5-W
				93.5 SF	11'	8' 6"	W	G	2"	12"		

LEGEND & BACKGROUND COLORS: BLK=BLACK, BLU=BLUE, G=GREEN, R=RED, W=WHITE/SILVER, Y=YELLOW, FY=FLUORESCENT YELLOW, P=PURPLE
REFER TO THE DELDOT WEBSITE FOR THE LATEST "E-ZPass" LOGO DETAIL.



ADDENDUMS / REVISIONS

NOT TO SCALE

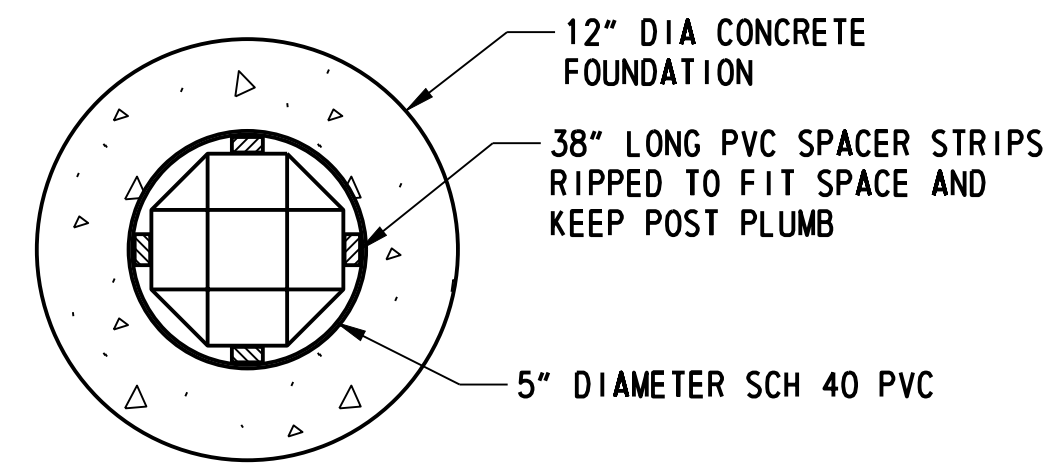
US 301
MARYLAND STATE LINE
TO LEVELS ROAD

CONTRACT	BRIDGE NO.
T200811301	786
COUNTY	DESIGNED BY: EG
NEW CASTLE	CHECKED BY: AP

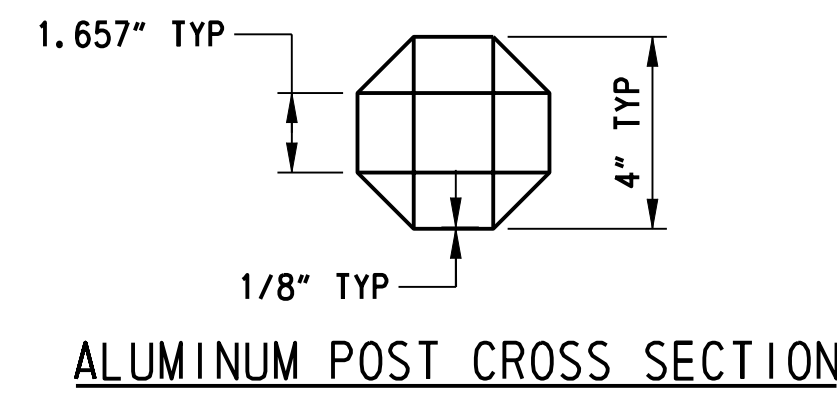
SIGN DETAILS	SHEET NO.
	786
	TOTAL SHTS.
	850

SS-51

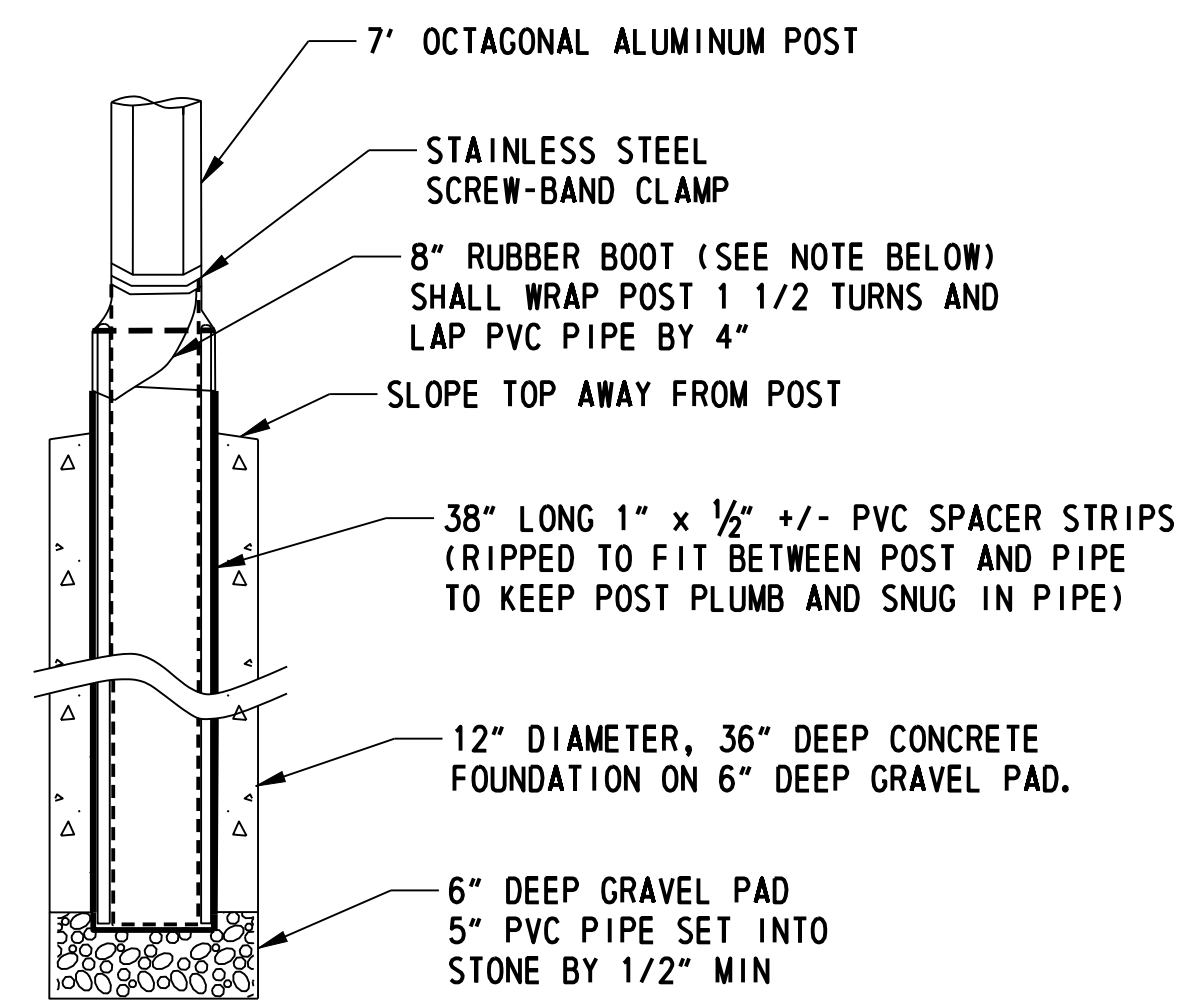
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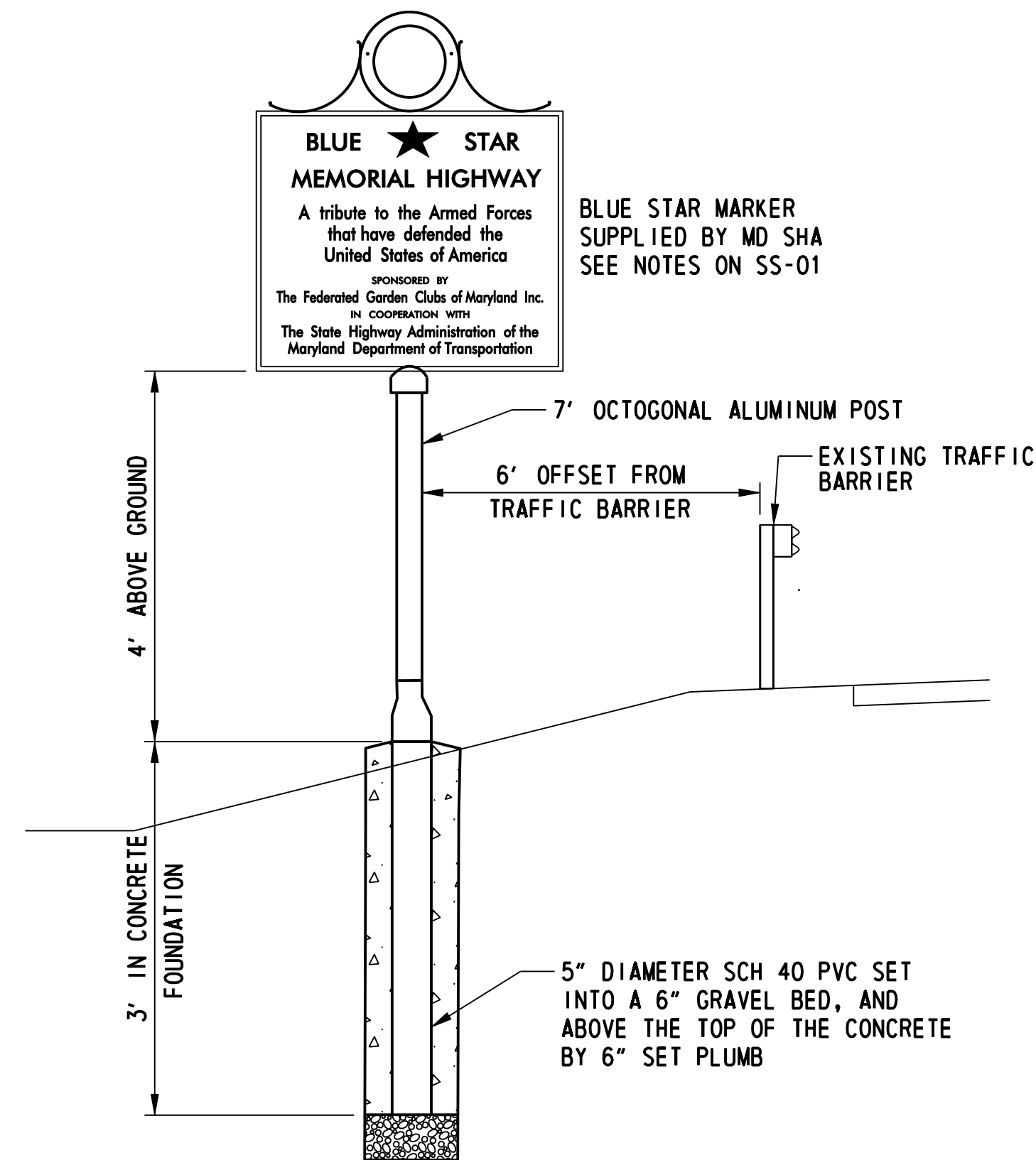
TOP VIEW OF POST PLACEMENT
SET FLAT FACE OF POST PERPENDICULAR TO TRAFFIC



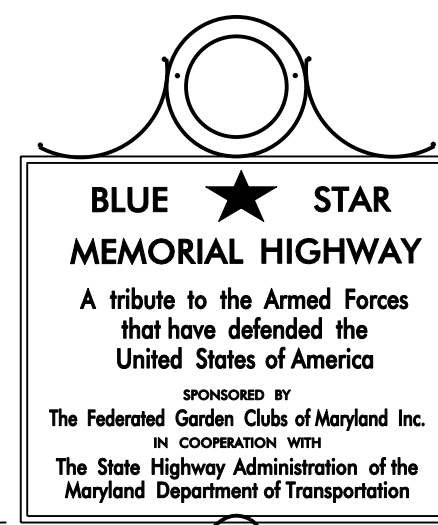
ALUMINUM POST CROSS SECTION



FOUNDATION DETAIL
NOTE: CUT FROM AUTOMOTIVE INNER TUBE



SECTION OF MARKER PLACEMENT



BLUE STAR MARKER
SUPPLIED BY MD SHA
SEE NOTES ON SS-01

BLUE STAR MEMORIAL MARKER
NOT TO SCALE

SS-52



ADDENDUMS / REVISIONS

NOT TO SCALE

**US 301
MARYLAND STATE LINE
TO LEVELS ROAD**

CONTRACT	BRIDGE NO.
T200811301	
COUNTY	DESIGNED BY: RF
NEW CASTLE	CHECKED BY: SKH

SIGN DETAILS

SHEET NO.
787
TOTAL SHTS.
850

GUIDE SIGN STEEL SUPPORT CHART

SIGN NO.	SIGN SIZE (WXH)	PLAN SHEET NO.	DETAIL SHEET NO.	POST SIZE	BW OR NBW*	SUPPORT L-1	SUPPORT L-2	SUPPORT L-3	LATERAL CLEARANCE		SUPPORT SPACING FROM LEFT EDGE OF SIGN
									OFFSET	OBJECT**	
GM-1	14'x18'	SS-10	SS-49	W18x40	BW	25.95'	26.71'	-	6.0'	ES	2.8'-8.4'-2.8'
GM-2	14'x18'	SS-13	SS-49	W18x40	BW	27.24'	28.65'	-	6.0'	ES	2.8'-8.4'-2.8'
GM-3	23'x15'	SS-14	SS-49	W18x40	BW	23.63'	24.75'	28.75'	6.0'	ES	3.8'-7.7'-7.7'-3.8'
GM-4	18'x5.5'	SS-16	SS-49	W6x15	BW	13.33'	13.75'	-	6.0'	ES	3.6'-10.8'-3.6'
GM-5	18'x5.5'	SS-17	SS-49	W6x15	BW	13.86'	14.61'	-	6.0'	ES	3.6'-10.8'-3.6'
GM-6	23'x15'	SS-18	SS-49	W18x40	BW	23.63'	24.75'	29.88'	6.0'	ES	3.8'-7.7'-7.7'-3.8'
GM-7	14'x5.5'	SS-25	SS-49	W6x15	BW	14.50'	15.92'	-	6.0'	ES	2.8'-8.4'-2.8'
GM-8	12'x17'	SS-05	SS-50	W18x40	BW	25.58'	26.71'	-	6.0'	ES	2.2'-7.6'-2.2'
GM-9	15'x10'	SS-11	SS-50	W8x21	BW	18.75'	20.25'	-	6.0'	ES	3.0'-9.0'-3.0'
GM-10	11'x12.5'	SS-23	SS-50	W10x26	BW	21.92'	25.21'	-	6.0'	ES	1.7'-7.6'-1.7'
GM-11	11'x12.5'	SS-27	SS-50	W10x26	BW	21.88'	25.21'	-	6.0'	ES	1.7'-7.6'-1.7'
GM-12 (DJ-3)	13'x5'	SS-26	SS-51	W6x15	BW	13.92'	15.63'	-	6.0'	ES	2.6'-7.8'-2.6'
GM-15	14.5'x17'	SS-44	SS-51	W18x40	BW	26.29'	23.38'	-	6.0'	ES	2.9'-8.7'-2.9'
GM-16	11'x11.5'	SS-44	SS-51	W6x15	BW	19.00'	16.79'	-	6.0'	ES	1.7'-7.6'-1.7'
GM-17	11'x11.5'	SS-44	SS-51	W6x15	BW	18.83'	16.63'	-	6.0'	ES	1.7'-7.6'-1.7'
GM-18	8'x6'	SS-02	-	W6x15	BW	16.00'	17.36'	-	6.0'	ES	1.6'-4.8'-1.6'
GM-19	9'x7.5'	SS-06	-	W6x15	BW	16.56'	17.30'	-	6.0'	ES	1.8'-5.4'-1.8'

SEE NOTE 2.

* BW-BREAKAWAY, NBW-NON-BREAKAWAY

NOTES:

- SUPPLY OF NON-BREAKAWAY I-BEAMS WILL BE PAID FOR UNDER THE RESPECTIVE SUPPLY OF BREAKAWAY I-BEAM SIGN POST ITEM. COST OF FURNISHING AND INSTALLING NON-BREAKAWAY BASE PLATE WILL NOT BE MEASURED AND PAID FOR, BUT WILL BE INCIDENTAL TO THE RESPECTIVE BREAKAWAY I-BEAM SIGN POST ITEM.
- GM-2 SHOWN FOR INFORMATION ONLY. TO BE INSTALLED UNDER CONTRACT T200911303.

FOUNDATION SELECTION MATRIX

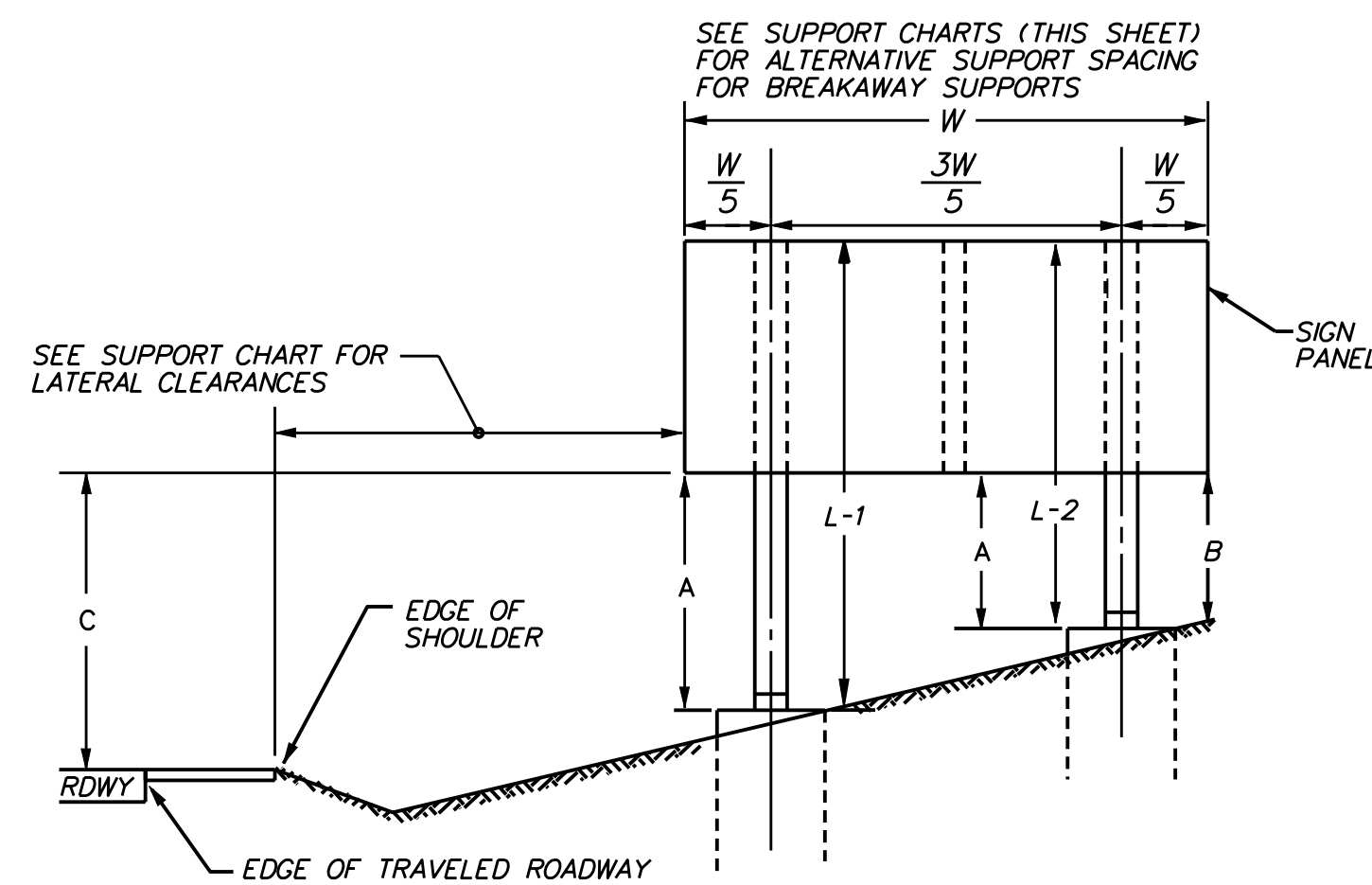
POST SIZE	FOUNDATION DIAMETER	ROADWAY CUT / FILL SLOPE										
		≥2:1	3:1	4:1	5:1	6:1	7:1	8:1	9:1	10:1	12:1	≤13:1
W6x9	30"	*	C	C	C	C	B	B	B	A	A	A
W6x12 or TS 5"x5"x1/4"	30"	*	C	C	C	C	B	B	B	A	A	A
W6x15, W6x16 or TS 6"x6"x 1/4"	30"	*	C	C	C	C	B	B	B	A	A	A
W8x18	30"	*	C	C	C	C	B	B	B	A	A	A
W8x21 or TS 7"x7"x1/4"	30"	*	C	C	C	C	B	B	B	A	A	A
W10x22 or TS 8"x8"x3/8"	36"	*	*	C	C	C	C	B	B	B	A	A
W10x26	36"	*	*	C	C	C	C	B	B	B	A	A
W12x26	36"	*	*	C	C	C	C	B	B	B	A	A
W14x30	36"	*	*	C	C	C	C	B	B	B	A	A
W16x31	36"	*	*	C	C	C	C	B	B	B	A	A
W18x35 or W18x40	36"	*	*	C	C	C	C	B	B	B	A	A
W21x44	42"	*	*	C	C	C	C	C	B	B	B	A

* IF A FOUNDATION EXCEEDS THE 4" AASHTO CRITERIA, THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR APPROPRIATE GUIDANCE.

STEEL POST BREAKAWAY SYSTEM SELECTION CHART

SYSTEM TYPE	ASSOCIATED POST SIZE
A16	W6x9
B525	W6x12, W6x15, W6x16, W8x18, W8x21, 5"x5" & 6"x6" SQUARE
B650	7"x7" AND 8"x8" SQUARE AND ALL I-BEAMS LARGER THAN W8x21

SIGN CLEARANCE



VERTICAL CLEARANCE OF SIGNS

- A. 7'-6" MINIMUM FOR BREAKAWAY SUPPORTS OR 5'-6" FOR NON-BREAKAWAY SUPPORTS.
 - B. 2'-0" MINIMUM
 - C. 7'-6" MINIMUM & PREFERABLE. THIS DIMENSION IS TO BE INCREASED ONLY WHEN REQUIRED TO MEET A = 7'-6" FOR BREAKAWAY OR A (MIN.) = 5'-6" FOR NON-BREAKAWAY AND B (MIN.) 2'-0"
- ALL DIMENSIONS ARE TO BOTTOM OF SIGN

TOTAL WEIGHT BELOW THE HINGES SHOULD BE LESS THAN 600 POUNDS

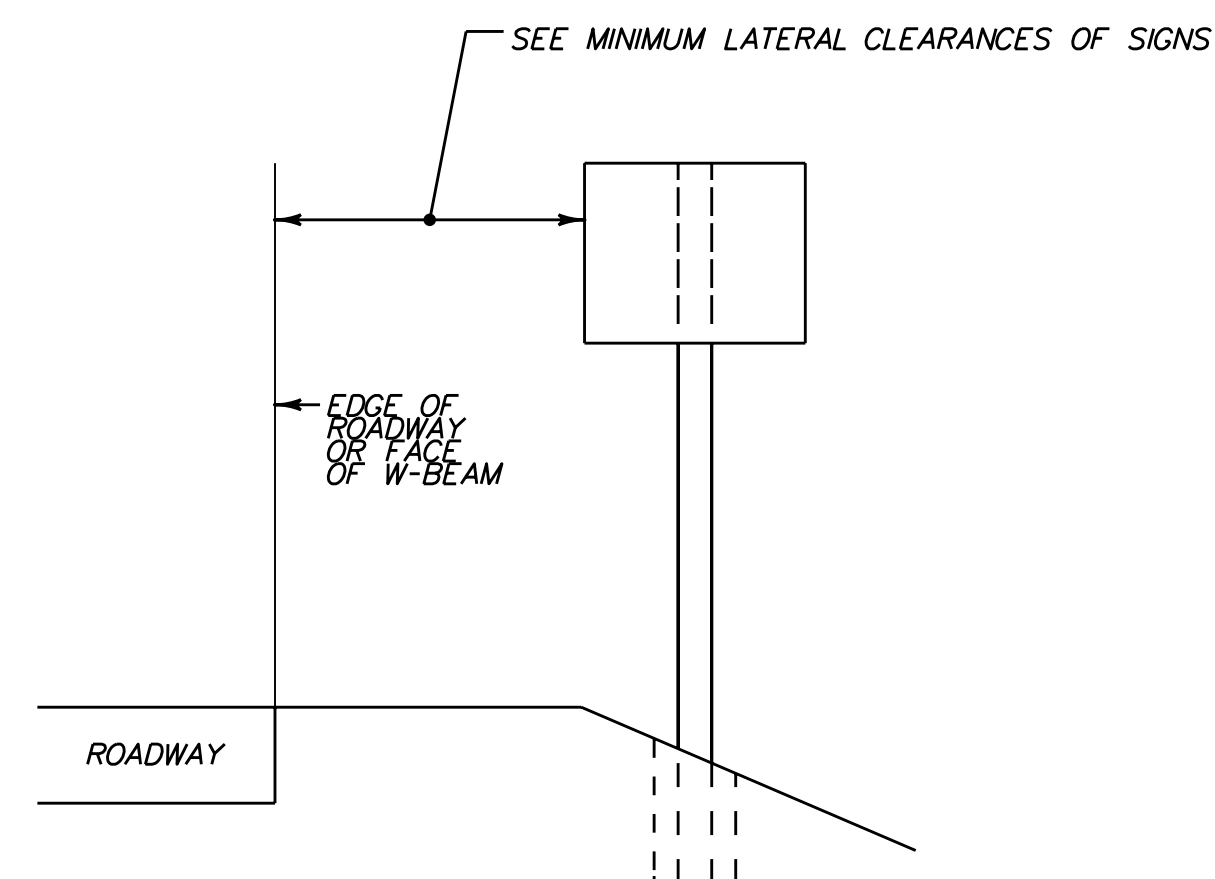
LATERAL CLEARANCE

SEE SUPPORT CHARTS

**** OBJECT CODES**

- W = FACE OF W-BEAM TRAFFIC BARRIER
- FOC = FACE OF CURB
- ES = EDGE OF SHOULDER
- ETR = EDGE OF TRAVELED ROADWAY
- CM = CENTERED IN MEDIAN (LEFT OBJECT / RIGHT OBJECT)
- CG = CENTERED IN GORE (LEFT OBJECT / RIGHT OBJECT)
- B = FACE OF CONCRETE TRAFFIC BARRIER

STANDARD SIGN VERTICAL AND LATERAL CLEARANCE DETAIL



MINIMUM LATERAL CLEARANCE OF SIGNS:

- 1 = EDGE OF SIGN 6' FROM FACE OF W-BEAM TRAFFIC BARRIER
- 2 = EDGE OF SIGN 6' FROM EDGE OF SHOULDER
- 3 = EDGE OF SIGN 6' PREFERABLE MIN. (2' ABSOLUTE MIN.) FROM EACH EDGE OF SHOULDER IN MEDIAN

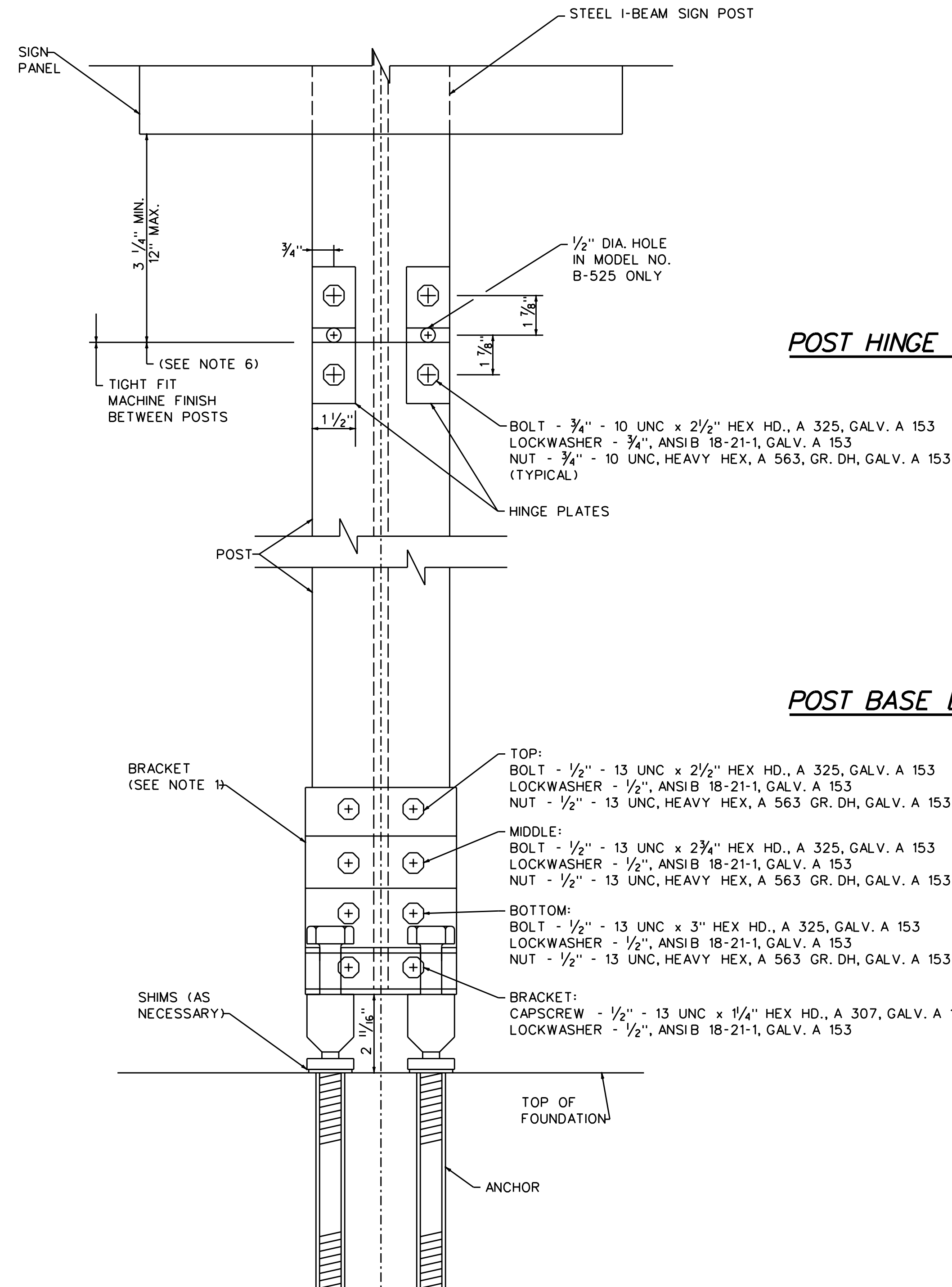
NOTE: ALL SUPPORTS WITHIN THE CLEAR ZONE SHALL BE BREAKAWAY UNLESS PROTECTED.

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<p>DELAWARE DEPARTMENT OF TRANSPORTATION</p>	ADDENDUMS / REVISIONS	NOT TO SCALE	US 301 MARYLAND STATE LINE TO LEVELS ROAD	CONTRACT T200811301	BRIDGE NO.	SIGN DETAILS	SHEET NO. 788
				COUNTY NEW CASTLE	DESIGNED BY: AP		TOTAL SHTS. 850
					CHECKED BY: HD		

SS-53

BREAKAWAY BASE SUPPORT SYSTEM 'B' FRONT VIEW ASSEMBLY

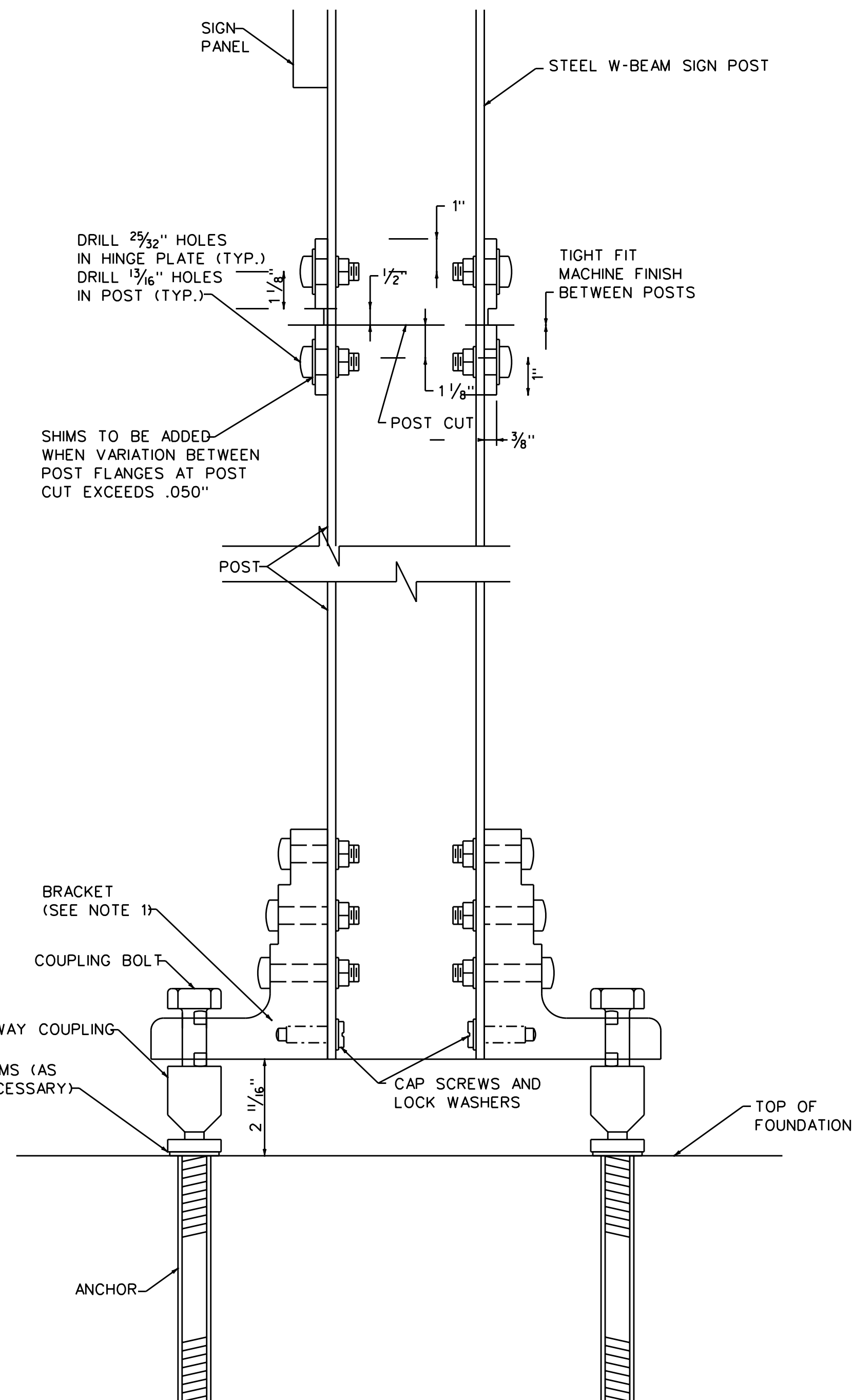


POST HINGE DETAIL

POST BASE DETAIL

- NOTES:**
1. THE BRACKET NUMBER IS STAMPED ON THE BRACKET.
 2. BOLT THE BRACKETS TO POST. THEN PLACE POST AND CONNECTED BRACKET TO BREAKAWAY COUPLING.
 3. ALL BOLTS TO BE TIGHTENED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.
 4. REFER TO FOUNDATION SELECTION MATRIX AND GALVANIZED STEEL BEAM SIGN POST FOUNDATION DETAILS FOR ADJUSTMENTS TO CONCRETE FOUNDATIONS TO SUIT VARIOUS GROUND SLOPES.
 5. HINGE PLATES SHALL NOT BE USED WITH SINGLE STEEL SUPPORT INSTALLATIONS.

BREAKAWAY BASE SUPPORT SYSTEM 'B' SIDE VIEW ASSEMBLY

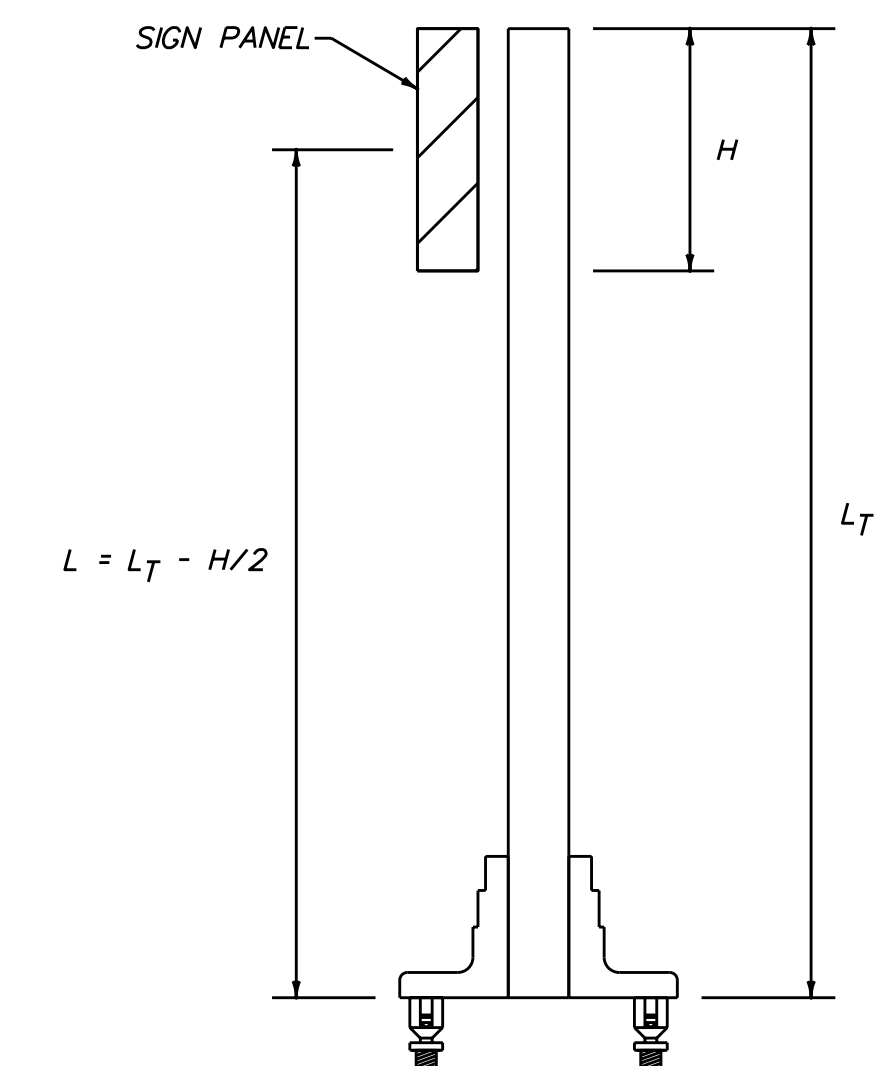


- HINGE ASSEMBLY NOTES:**
1. BUTT UPPER AND LOWER POSTS TOGETHER ON FLAT SURFACE.
 2. PLACE HINGE PLATES ON OUTER FLANGES AND SNUGLY SECURE WITH 3/4" - UNC BOLTS. DO NOT TIGHTEN.
 3. MAKE SURE UPPER AND LOWER POSTS ARE IN ALIGNMENT. THEN TIGHTEN ALL NUTS TO PROOF LOAD - ONE HALF OF A TURN BEYOND SNUG.

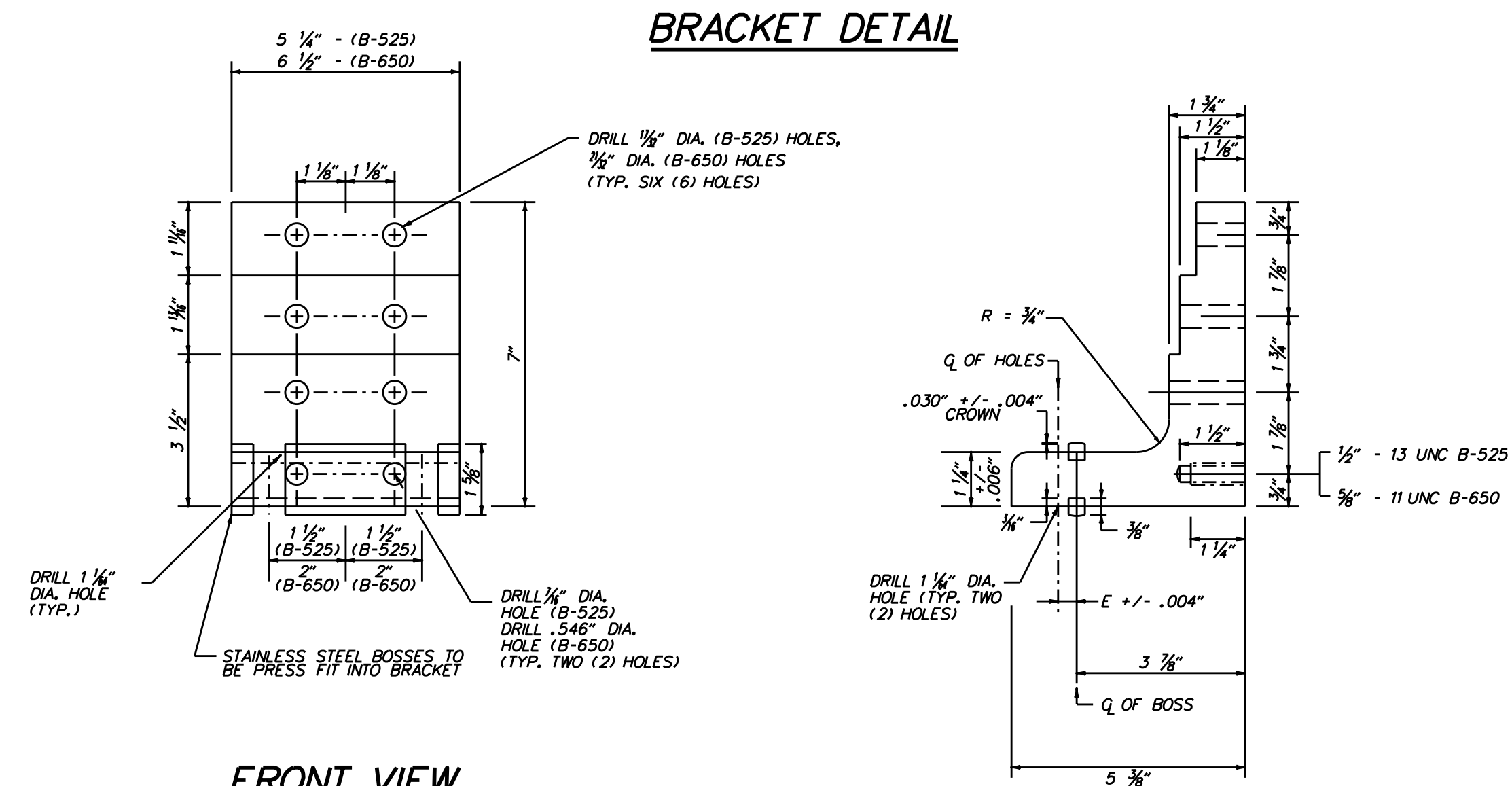
GENERAL NOTES:

1. INSTALLATION MUST MEET AASHTO "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS".
2. ALL HARDWARE ARE AMERICAN STANDARD SIZES, GALVANIZED IN ACCORDANCE WITH ASTM A153 (HOT DIPPED) OR ASTM B695 (MECHANICALLY APPLIED).
3. FASTENERS, EXCEPT FOR SPECIAL BOLT AND COUPLING, SHALL BE INSTALLED WITH LOCKWASHERS OR LOCKNUTS AND DO NOT HAVE SPECIFIC TORQUE REQUIREMENTS. FASTENERS SHOULD BE MADE AS TIGHT AS POSSIBLE WITH CONVENTIONAL WRENCHES.
4. SQUARE AND LEVEL INDIVIDUAL COMPONENTS TO MINIMIZE NEED FOR SHIMMING.
5. NO MORE THAN TWO SHIMS SHALL BE USED UNDERNEATH ANY ONE COUPLING. NO MORE THAN THREE SHIMS SHALL BE USED UNDERNEATH ANY TWO COUPLINGS.
6. STRUCTURAL STEEL SHALL BE HOT DIP GALVANIZED PER A 123 FABRICATION.
7. ALL BRACKETS SHALL BE PERMANENTLY LABELED WITH THE APPROPRIATE BRACKET TYPE AND BRACKET SELECTION NUMBER.
8. ALL POSTS ON A SIGN SHALL USE THE SAME BRACKET. SELECT THE CORRECT BRACKET NUMBER FROM THE BRACKET SELECTION TABLE BY USING THE 'L' VALUE FROM THE LONGEST POST AS SHOWN IN THE FIGURE BELOW.
9. BREAKAWAY BASE SUPPORT SYSTEMS SHALL BE TRANSPRO INDUSTRIES OR APPROVED EQUAL.

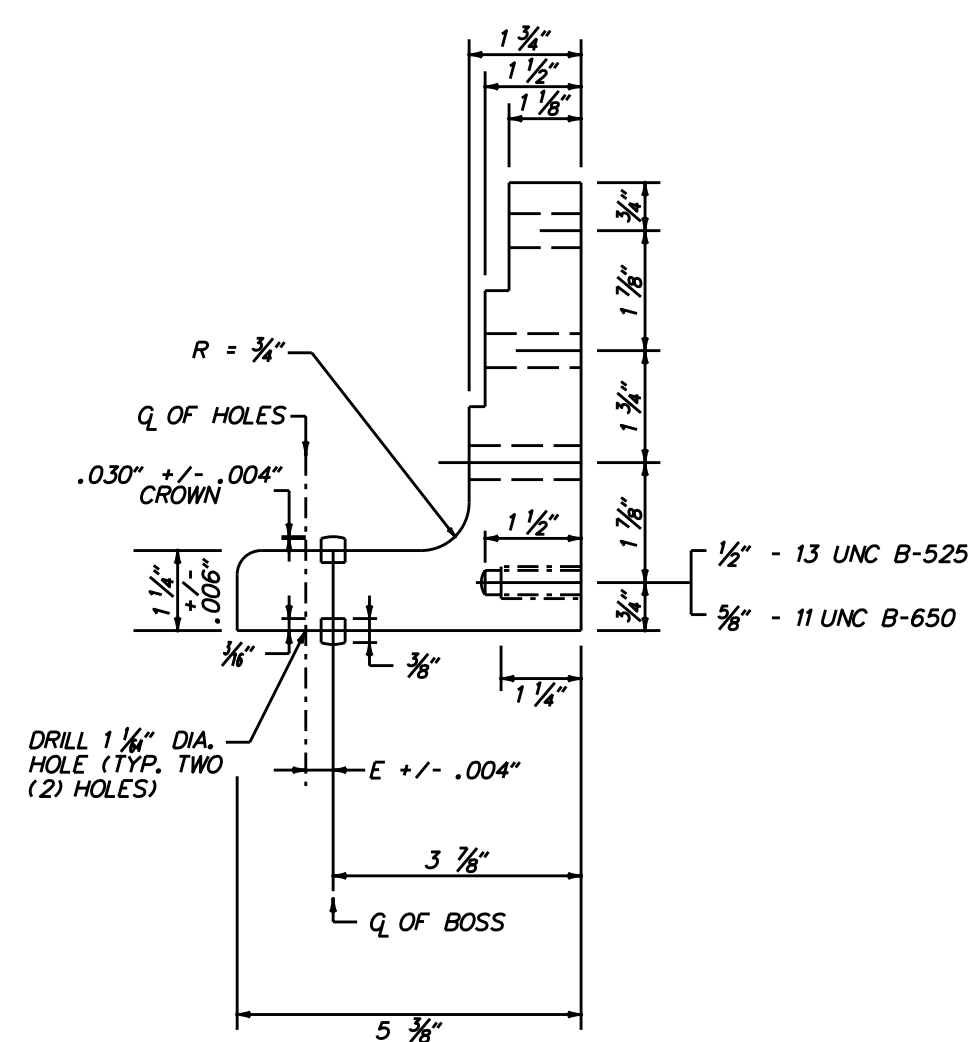
I-BEAM BRACKET SELECTION TABLE						
POST WIDTH (IN.)	BRACKET 1		BRACKET 2		BRACKET 3	
	MIN. L (FT.)	MAX. L (FT.)	MIN. L (FT.)	MAX. L (FT.)	MIN. L (FT.)	MAX. L (FT.)
6	12	29	9	12	0	9
8	14	29	10	14	0	10
10	16	29	11	16	0	11
12	18	29	13	18	0	13
14	19	29	14	19	0	14
16	21	29	15	21	0	15
18	23	29	16	23	0	16
21	25	29	18	25	0	18



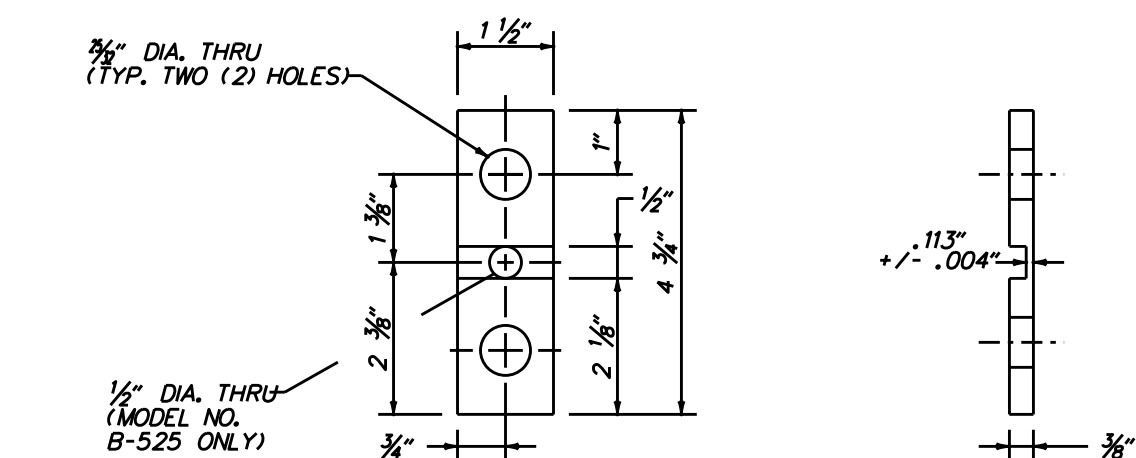
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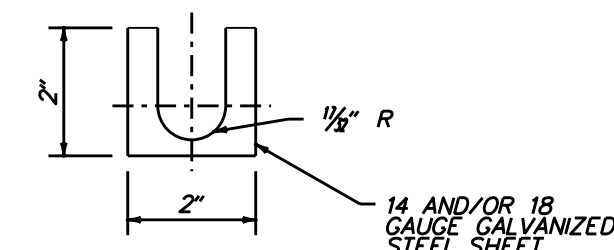
FRONT VIEW



SIDE VIEW



HINGE PLATE DETAIL

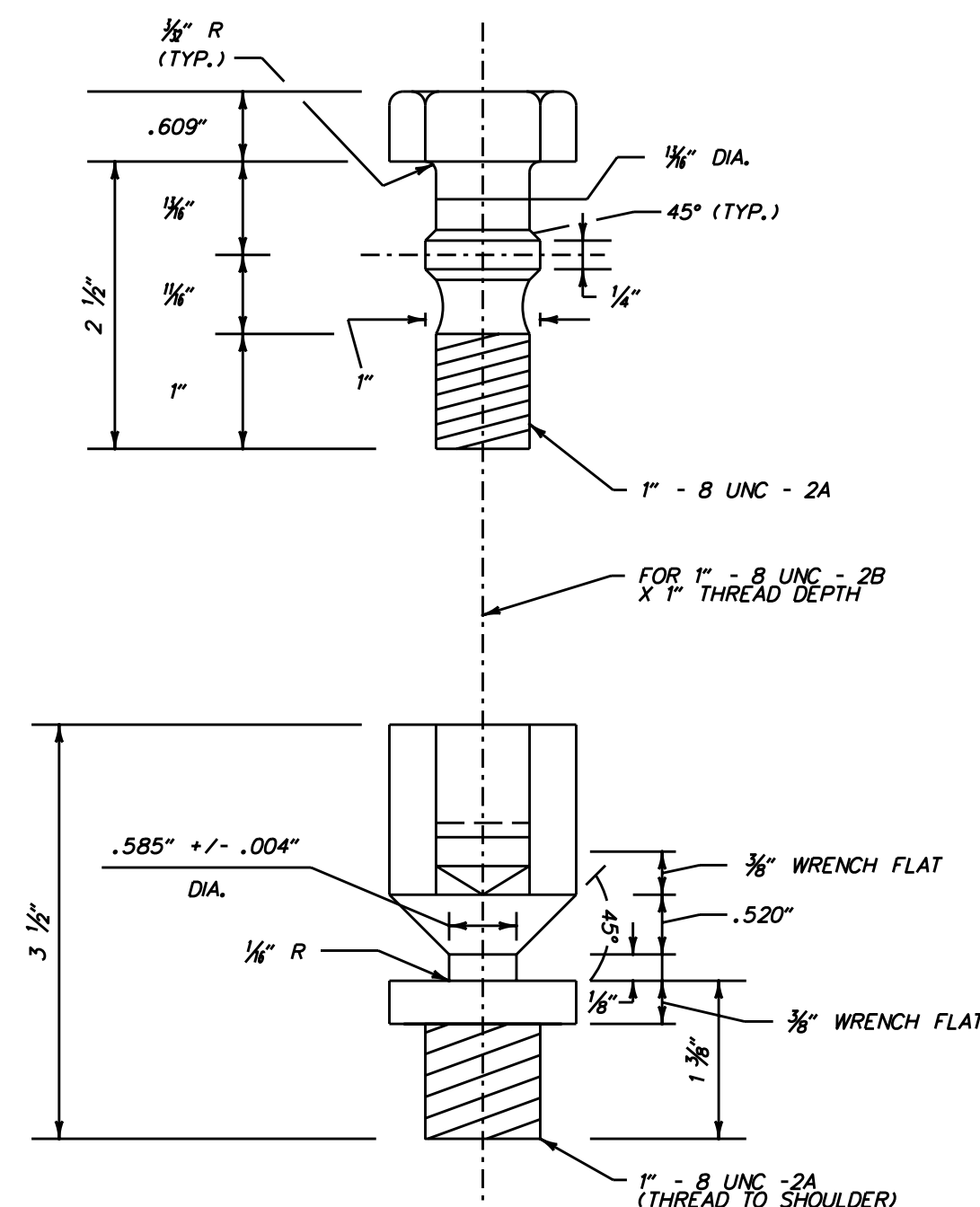


SHIM DETAIL

NOTES:

1. DESIGNATION B-525 IS FOR 6" AND 8" BEAM SIZES.
2. DESIGNATION B-650 IS FOR 10", 12", 14", 16", 18" AND 21" BEAM SIZES.
3. HINGE PLATES SHALL NOT BE USED WITH SINGLE STEEL SUPPORT INSTALLATIONS.

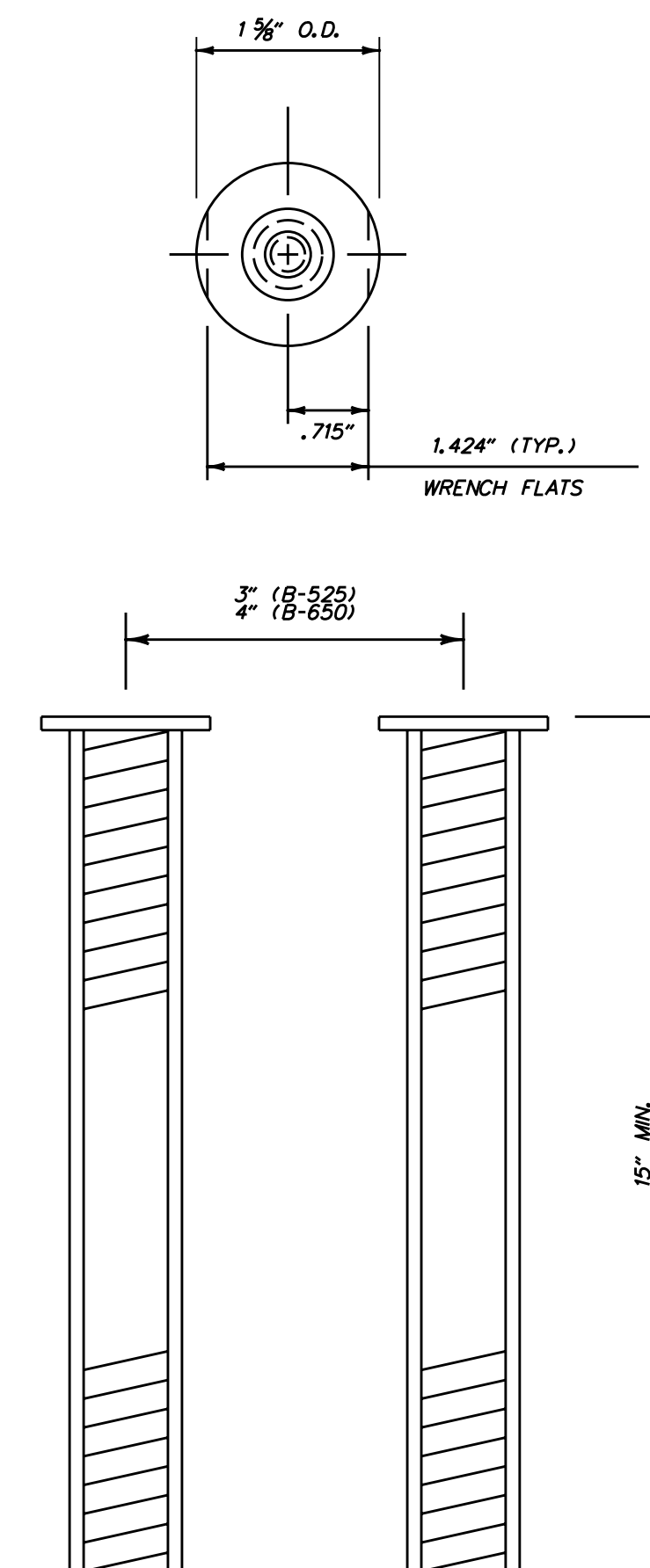
COUPLING BOLT DETAIL



BREAKAWAY COUPLING DETAIL

NOTE:
DO NOT PLACE TORQUE WRENCH ACROSS NECK OF COUPLING.

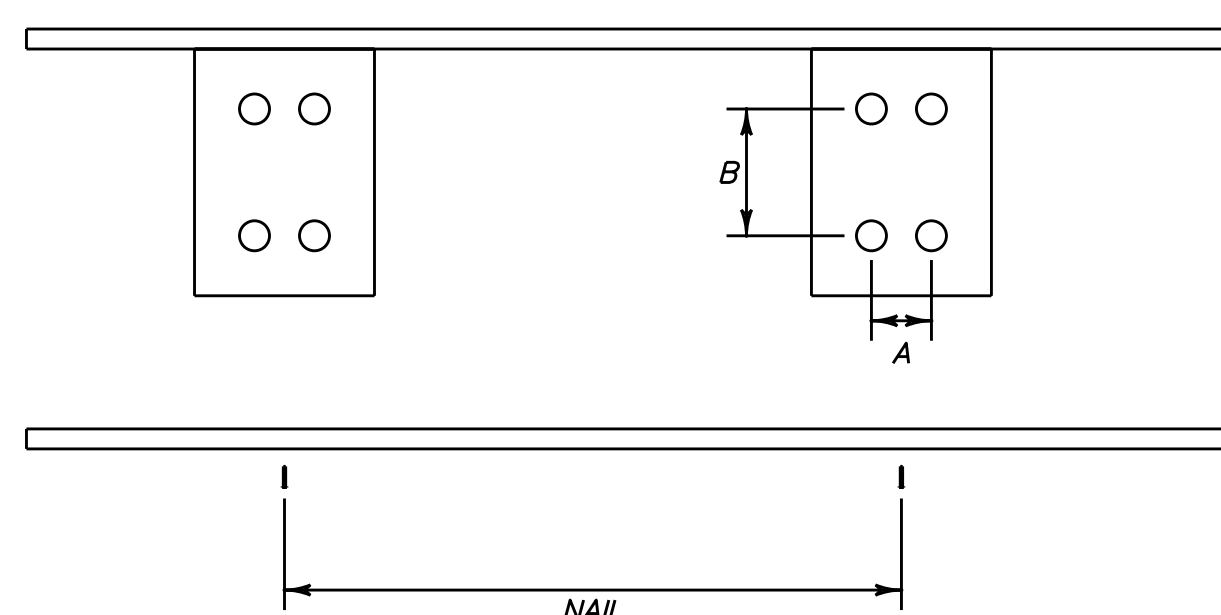
WRENCH FLAT



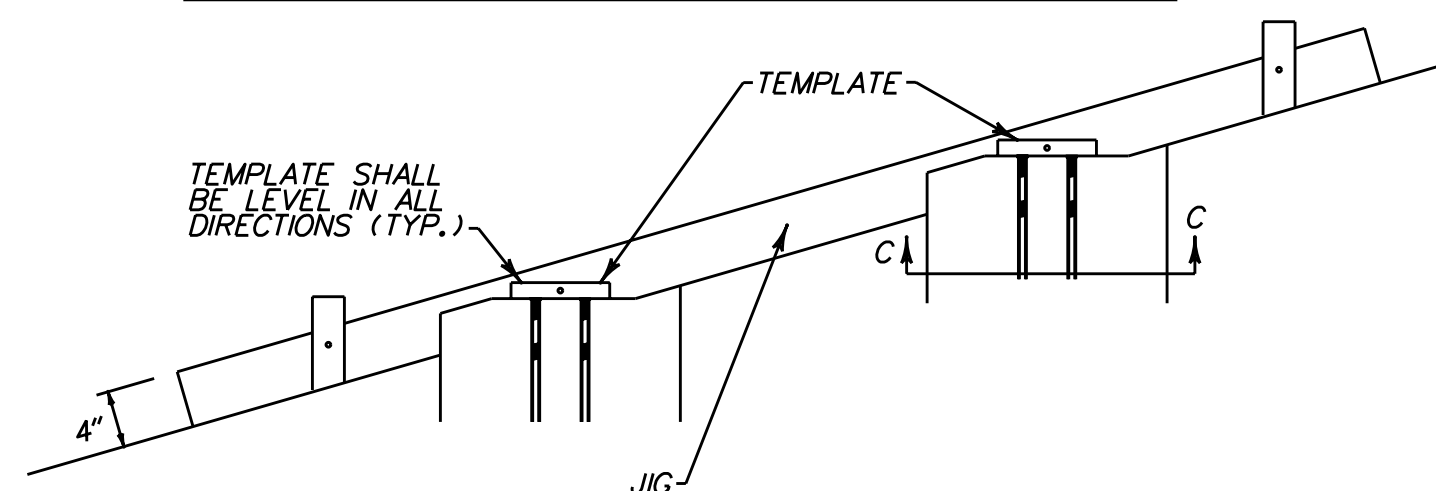
ANCHOR

FOR 1" - 8 UNC (0.020" OVERSIZE)
1 1/8" MIN THREAD DEPTH

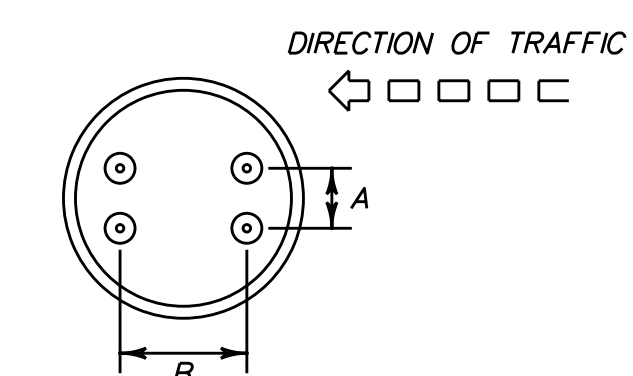
INSTALLATION JIG



ANCHOR AND COUPLING ASSEMBLY



PLAN VIEW OF FOOTING SECTION C-C



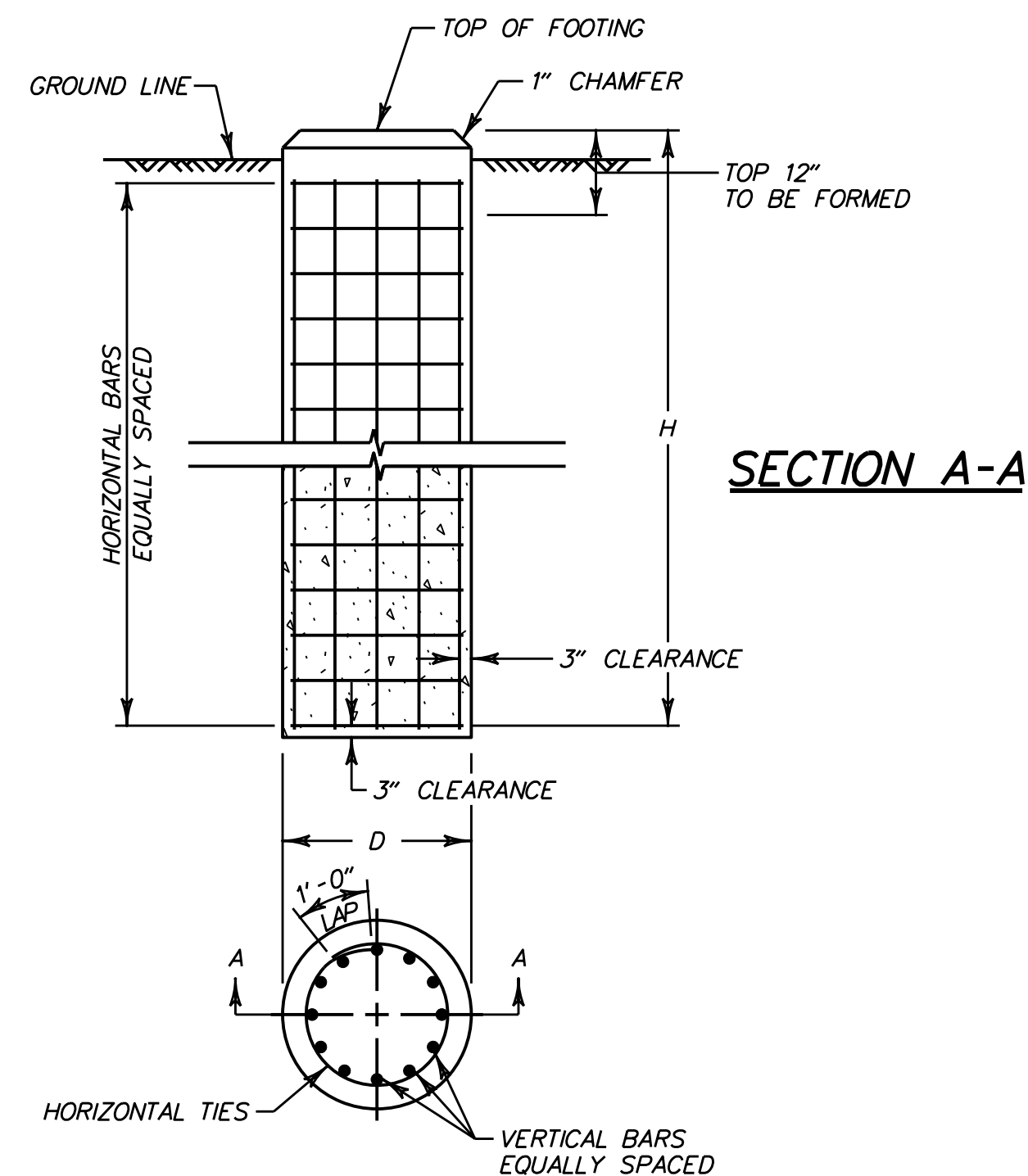
- A = LATERAL SPACING FOR ANCHORS
 3" FOR B-525 USED ON 6" AND 8" WIDE FLANGE POSTS OR 5" AND 6" SQUARE TUBE POST.
 4" FOR B-650 USED ON 10", 12", 14", 16", 18" AND 21" WIDE FLANGE POSTS OR 7" AND 8" SQUARE TUBE SIGN POST.
 B = LONGITUDINAL SPACING FOR ANCHORS
 BRACKET 1 - DEPTH OF POST SECTION PLUS 7 15/16 INCHES
 BRACKET 2 - DEPTH OF POST SECTION PLUS 8 1/16 INCHES
 BRACKET 3 - DEPTH OF POST SECTION PLUS 8 1/8 INCHES

NOTES:

1. REFER TO FOUNDATION SELECTION MATRIX AND GALVANIZED STEEL BEAM SIGN POST FOUNDATION DETAILS FOR ADJUSTMENTS TO CONCRETE FOUNDATIONS TO SUIT VARIOUS GROUND SLOPES.
2. FIXED, NON-BREAKAWAY FOOTING SHALL NOT BREAK THE 4" X 60" PLANE.
3. ANCHOR AND COUPLING ASSEMBLY TO BE ASSEMBLED PER (OR IN ACCORDANCE WITH) MANUFACTURER'S RECOMMENDATIONS.

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**GALVANIZED STEEL BEAM TYPE A
SIGN POST FOUNDATION DETAIL**

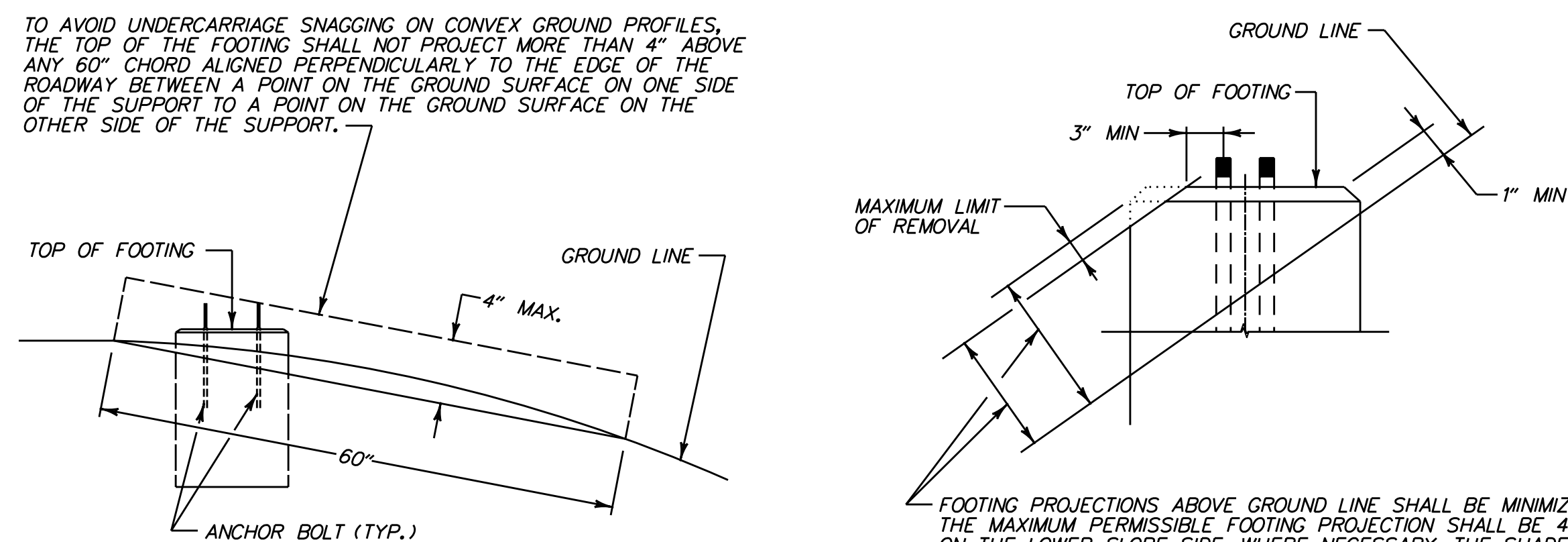


FOUNDATION DATA TABLE

POST SIZE	D	H	VERTICAL REINFORCEMENT	HORIZONTAL REINFORCEMENT	CONCRETE REQUIRED (CY)
W6x9	30"	6'-0"	EIGHT (8)-NO. 7	SEVEN (7)-NO. 4	1.1
W6x12 OR TS-5x5x1/4	30"	6'-0"	EIGHT (8)-NO. 7	SEVEN (7)-NO. 4	1.1
W6x15, W6x16 OR TS-6x6x1/4	30"	6'-6"	EIGHT (8)-NO. 7	SEVEN (7)-NO. 4	1.2
W8x18	30"	7'-6"	EIGHT (8)-NO. 9	EIGHT (8)-NO. 4	1.4
W8x21 OR TS-7x7x1/4	30"	8'-0"	EIGHT (8)-NO. 9	NINE (9)-NO. 4	1.5
W10x22 OR TS-8x8x5/16	36"	8'-6"	EIGHT (8)-NO. 10	NINE (9)-NO. 4	2.3
W14x30	36"	11'-0"	EIGHT (8)-NO. 10	TWELVE (12)-NO. 4	2.9
W10x26	36"	9'-0"	EIGHT (8)-NO. 10	TEN (10)-NO. 4	2.4
W18x40	36"	13'-0"	EIGHT (8)-NO. 10	FOURTEEN (14)-NO. 4	3.5

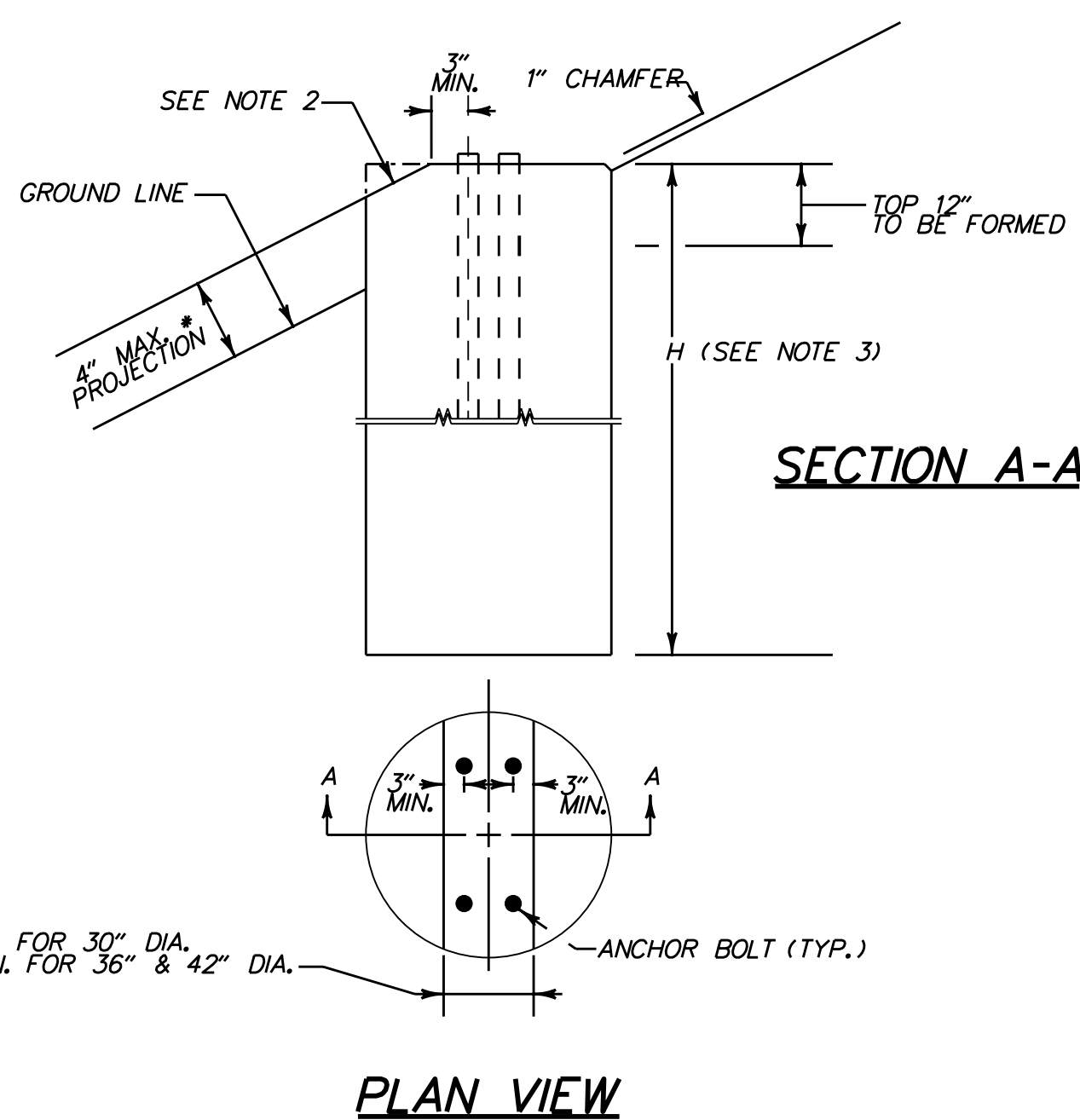
**BREAKAWAY POLES ADJUSTMENT
FOR GROUND SLOPES DETAIL**

TO AVOID UNDERCARRIAGE SNAGGING ON CONVEX GROUND PROFILES, THE TOP OF THE FOOTING SHALL NOT PROJECT MORE THAN 4" ABOVE ANY 60° CHORD ALIGNED PERPENDICULARLY TO THE EDGE OF THE ROADWAY BETWEEN A POINT ON THE GROUND SURFACE ON ONE SIDE OF THE SUPPORT TO A POINT ON THE GROUND SURFACE ON THE OTHER SIDE OF THE SUPPORT.



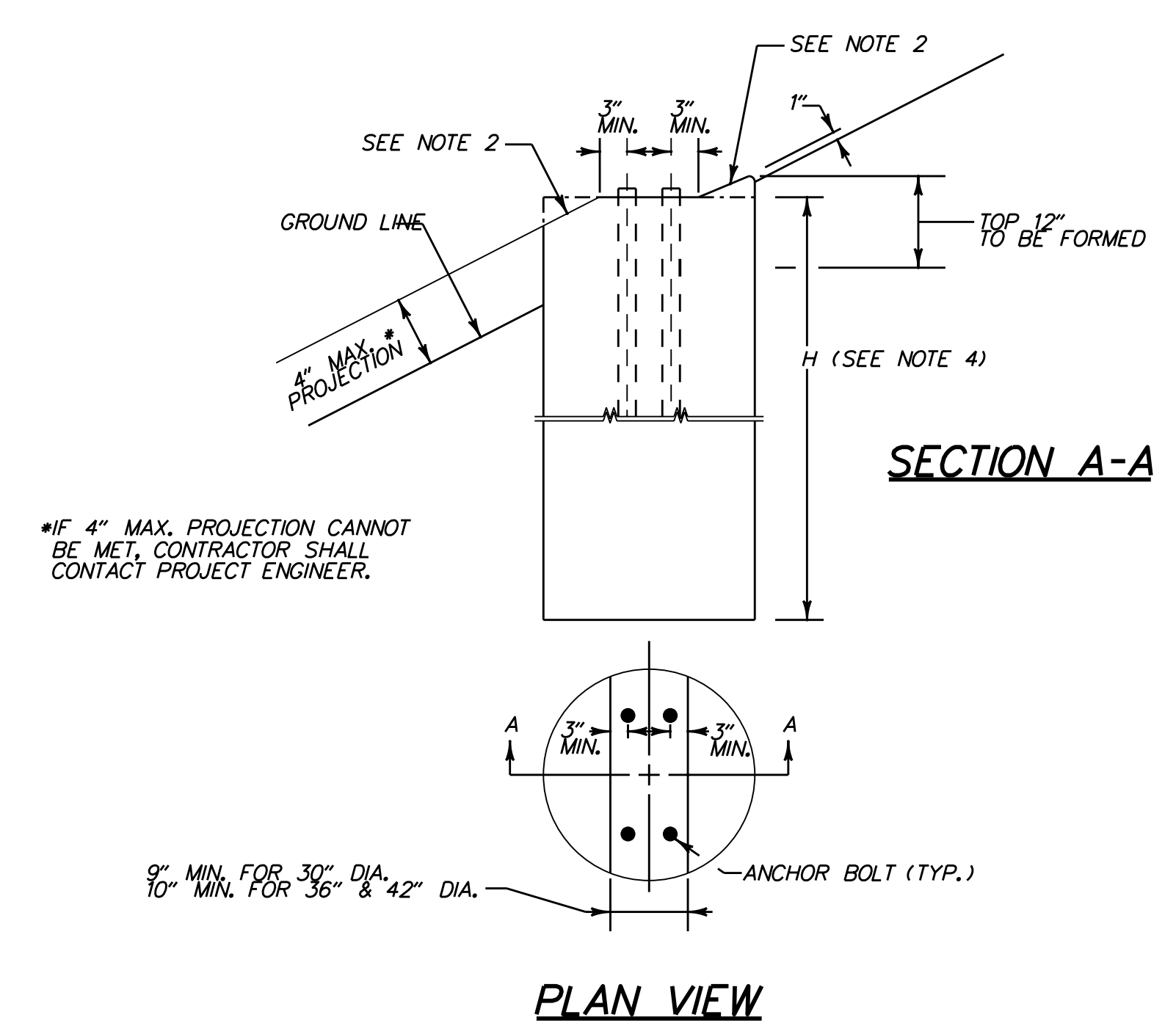
FOOTING PROJECTIONS ABOVE GROUND LINE SHALL BE MINIMIZED. THE MAXIMUM PERMISSIBLE FOOTING PROJECTION SHALL BE 4" ON THE LOWER SLOPE SIDE. WHERE NECESSARY, THE SHADED AREA OF THE FOOTING SHALL BE REMOVED AND REINFORCEMENT SHALL BE BENT TO FIT.

**GALVANIZED STEEL BEAM TYPE B
SIGN POST FOUNDATION DETAIL**



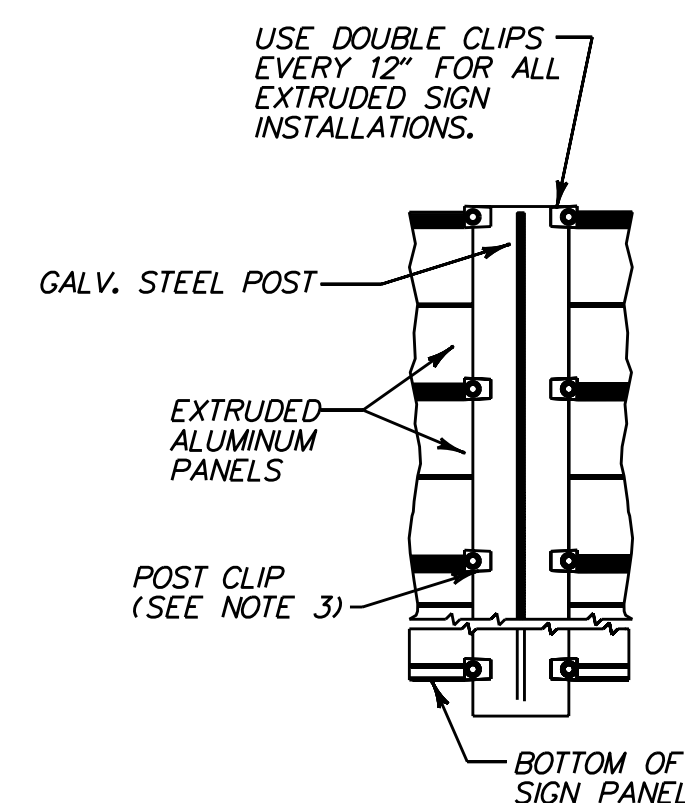
- NOTES:**
1. THIS FOUNDATION SHALL BE USED ONLY IN LOCATIONS MEETING SLOPE CRITERIA IN ACCORDANCE WITH THE STEEL BREAKAWAY SUPPORT FOUNDATION SELECTION MATRIX ON SIGN SUPPORT DETAILS SHEET.
 2. SLOPED PORTIONS OF THE FOUNDATION SHALL MATCH THE FINISHED GROUND SLOPE.
 3. REFER TO SIGN FOUNDATION DETAIL FOR FOUNDATION DIMENSIONS AND REINFORCING STEEL DETAILS.

**GALVANIZED STEEL BEAM TYPE C
SIGN POST FOUNDATION DETAIL**



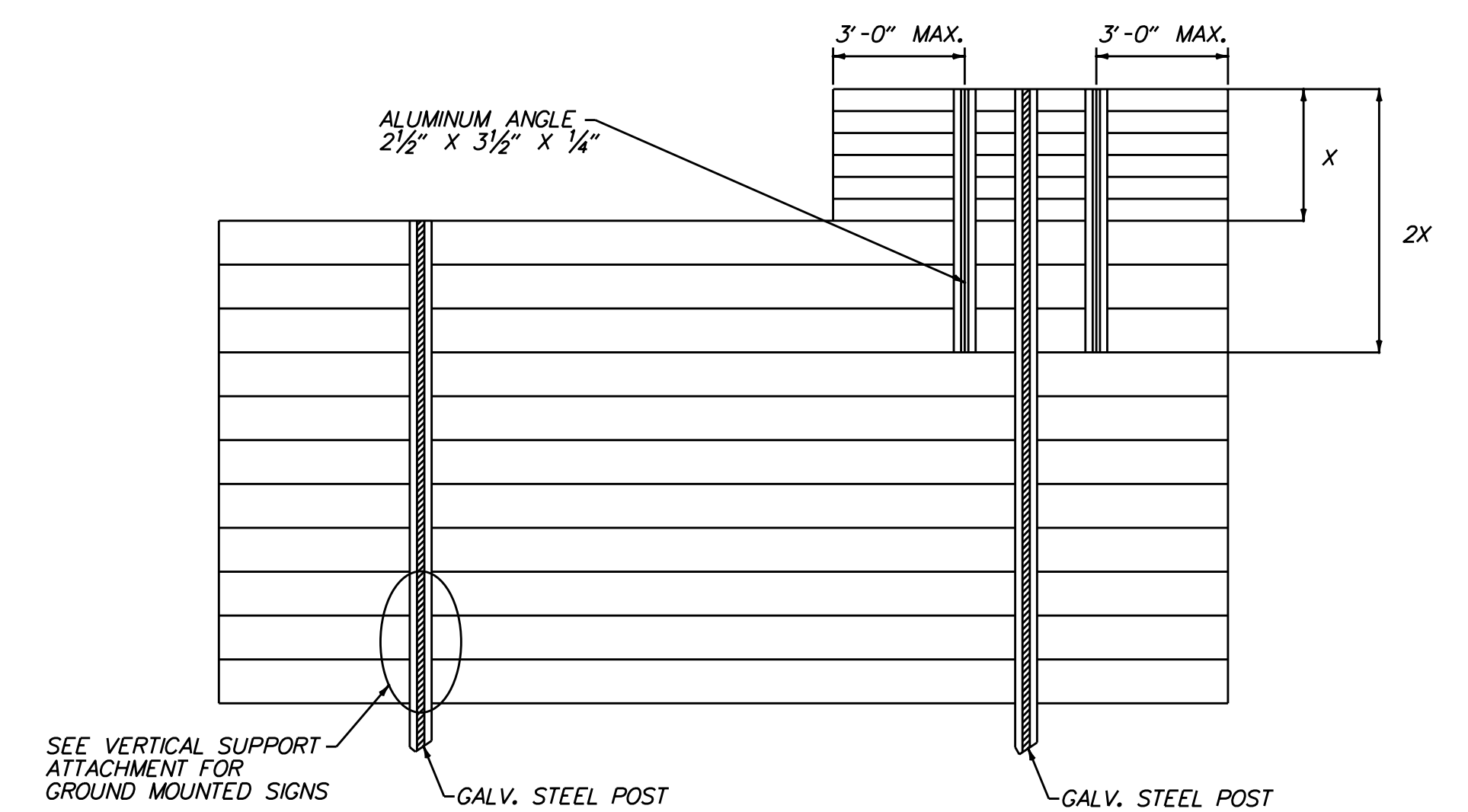
- NOTES:**
1. THIS FOUNDATION SHALL BE USED ONLY IN LOCATIONS MEETING SLOPE CRITERIA IN ACCORDANCE WITH THE STEEL BREAKAWAY SUPPORT FOUNDATION SELECTION MATRIX ON THE SIGN SUPPORT DETAILS SHEET.
 2. SLOPED PORTIONS OF THE FOUNDATION SHALL MATCH THE FINISHED GROUND SLOPE.
 3. ON FILL SLOPES GREATER THAN 6:1 BUT NO STEEPER THAN 3:1, FOUNDATIONS DESIRABLY SHOULD BE INSTALLED A MINIMUM OF 14FT BEYOND THE HINGE POINT. THE HINGE POINT IS THE POINT OF SLOPE TRANSITION FROM THE SHOULDER SLOPE, OR A RELATIVELY FLAT RECOVERY AREA ADJACENT TO THE ROADWAY, TO A STEEPER FORESLOPE, (ALSO KNOWN AS THE FORESLOPE BREAK).
 4. REFER TO SIGN FOUNDATION DETAIL FOR FOUNDATION DIMENSIONS AND REINFORCING STEEL DETAILS.

**VERTICAL SUPPORT ATTACHMENT
FOR GROUND MOUNTED SIGNS**



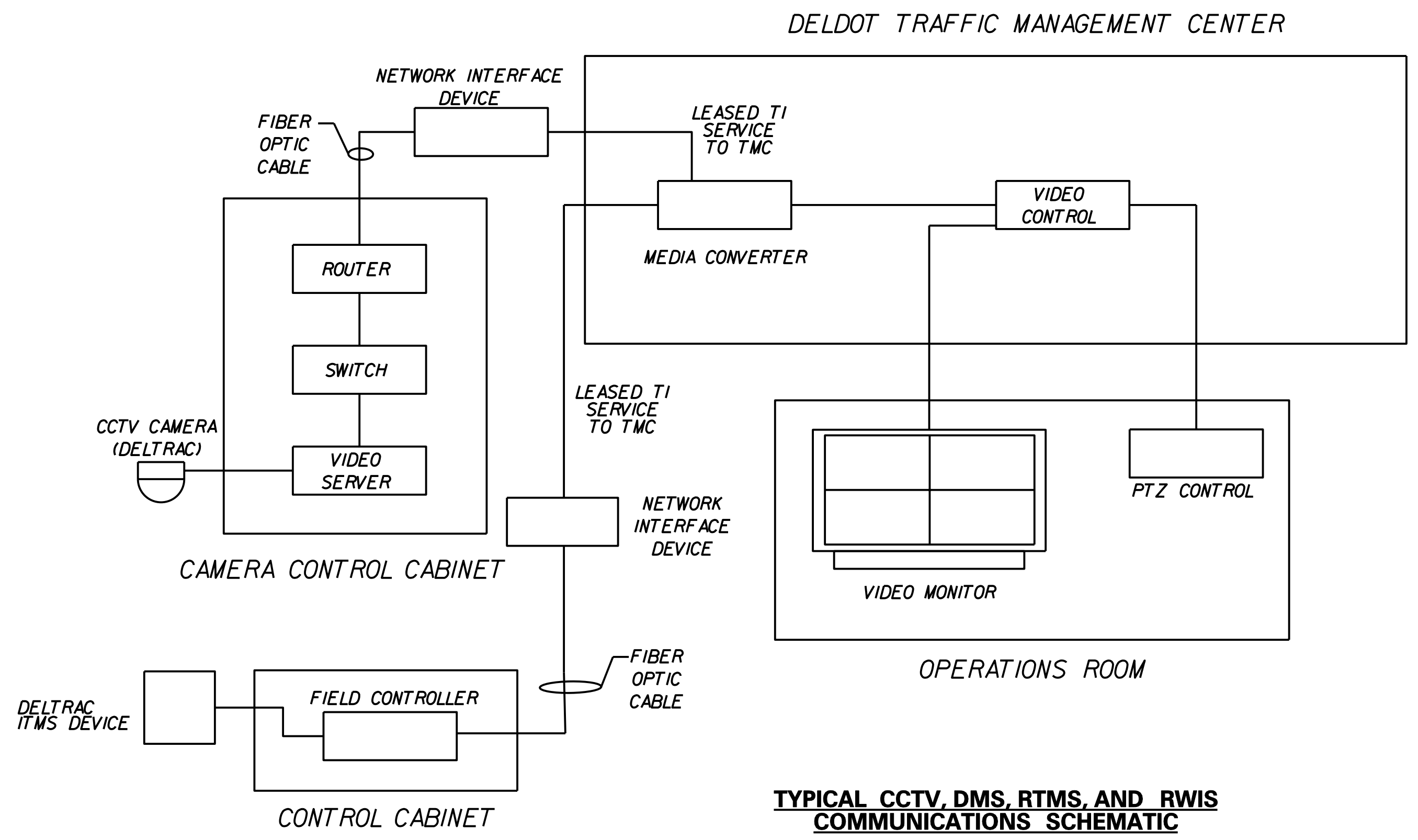
- NOTES:**
1. ALL STEEL SHALL BE HOT DIPPED GALVANIZED.
 2. ALL W-BEAMS SHALL CONFORM TO A 709, GRADE 36.
 3. POST CLIPS SHALL BE INSTALLED ON EACH SIDE OF SIGN SUPPORT SPACED EVERY 12" FOR ENTIRE HEIGHT OF SIGN, AS SHOWN. POST CLIPS SHALL MEET AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS.

INSTALLATION OF EXIT PANEL TO EXTRUDED SIGN



- NOTES:**
1. VERTICAL SUPPORTS ARE TO BE CONTINUOUS FOR ENTIRE HEIGHT OF SIGN, INCLUDING EXIT PANEL WHERE APPLICABLE.
 2. ALL SUPPORTS (INCLUDING ANGLES) SHALL BE POST CLIPPED AT 12" INTERVALS.

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TYPICAL CCTV, DMS, RTMS, AND RWIS COMMUNICATIONS SCHEMATIC

NTS

FOR INFORMATION ONLY

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ADDENDUMS / REVISIONS	

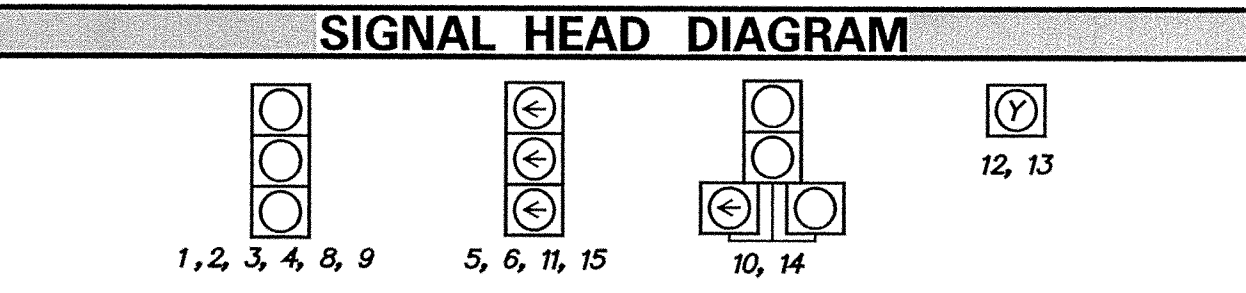
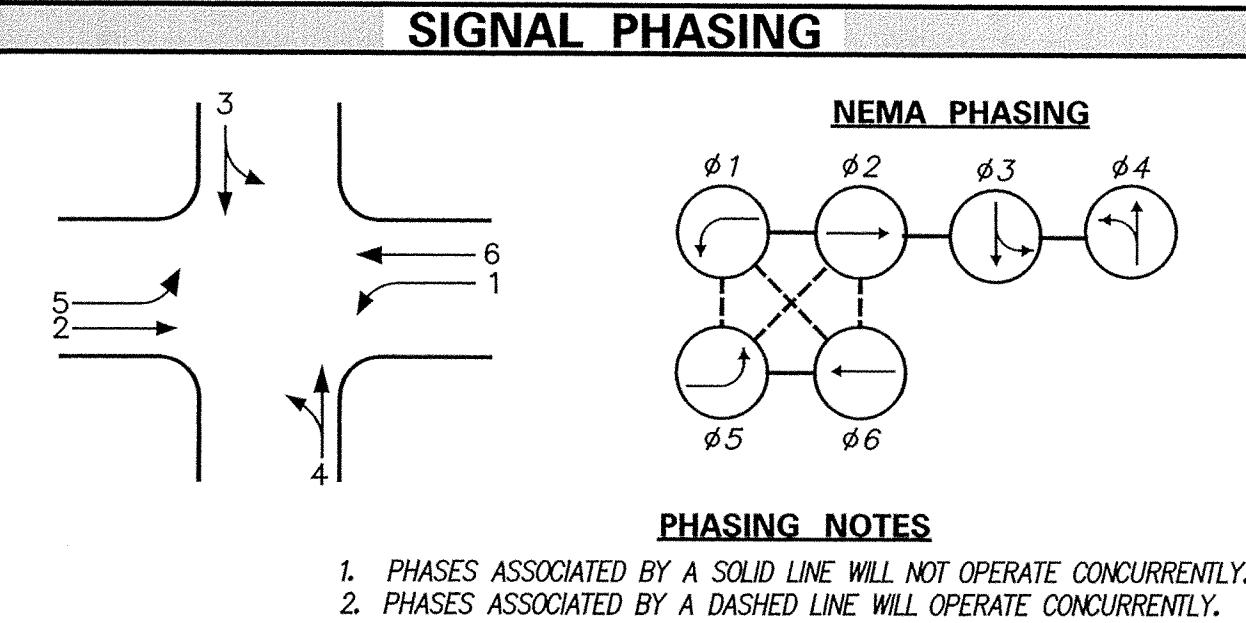
CONTRACT	BRIDGE NO.
T200811301	
COUNTY	DESIGNED BY: SAB
NEW CASTLE	CHECKED BY: RCB

SHEET NO.
792
TOTAL SHTS.
850

CR #	* OFF CONDUIT	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE/WIRE
#1	1	2.0"	23'		(1) 2/*8 U.F. W/GROUND
#2	1	2.0"	5'		(1) 2/*8 U.F. W/GROUND
#3	3	2.5"	12'		(1) 4/*14 COMM. CABLE (NEW) (12) 2/*14 (NEW) GROUND WIRE (REM) (7) 4/*18
#4	1	2.5"	10'		(3) 4/*18 (2) 16/*14 NEW (2) 16/*14 (NEW) GROUND WIRE
#5	1	2.5"	177'		(NEW) (5) 2/*14 (REM) (3) 4/*18
#6	1	2.5"	63'		(1) 4/*14 NEW (7) 2/*14 (NEW) GROUND WIRE (REM) (4) 4/*18
#7	1	2.5"	64'		(1) 4/*14 (NEW) (4) 2/*14 (NEW) GROUND WIRE (REM) (3) 4/*18
#8	1	2.5"	150'		(NEW) (2) 2/*14 (REM) (1) 4/*18
#9	1	2.5"	113'		(NEW) (2) 2/*14 (REM) (1) 4/*18
#10	1	2.5"	87'		(NEW) (2) 2/*14 (NEW) GROUND WIRE
#11	1	2.5"	88'		EMPTY
#12	1	2.5"	8'		EMPTY
#13	1	2.5"	147'		(1) 4/*14 (NEW) (2) 2/*14 (NEW) GROUND WIRE (REM) (1) 4/*18
#14	1	2.5"	124'		(1) 4/*14 (NEW) (2) 2/*14 (NEW) GROUND WIRE (REM) (1) 4/*18
#15	1	2.5"	275'		(1) 4/*14
#16	1	2.5"	274'		(1) 4/*14
#17	1	1.5"	4'		(1) 4/*14
#18	1	1.5"	23'		(2) 1/*14
#20	1	1.5"	9'		(1) 1/*14 (NEW) GROUND WIRE
#21	1	1.5"	6'		(2) 1/*14 (NEW) GROUND WIRE

CR #	* OFF CONDUIT	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE/WIRE
#22	1	4.0" HDPE	20'		COMM. CABLE (NEW) GROUND WIRE
#23	1	1.5"	9'		(1) 1/*14 (NEW) GROUND WIRE
#24	1	1.5"	5'		(1) 1/*14 (NEW) GROUND WIRE
#25	1	2.5"	66'		NEW (3) 2/*14 (REM) (2) 4/*18 (NEW) GROUND WIRE
#26	1	2.5"	74'		EMPTY
#27	1	2.5"	62'		NEW (2) 2/*14 (NEW) GROUND WIRE (REM) (1) 4/*18
#28	1	1.5"	11'		(2) 1/*14 (NEW) GROUND WIRE
#29	1	1.5"	15'		(2) 1/*14 (NEW) GROUND WIRE
30	1	1.5"	70'	T	(1) 1/*14 GROUND WIRE
31	1	1.5"	5'	T	(1) 1/*14 GROUND WIRE

* EXISTING CONDUIT B = BORE, T = TRENCH, O = OPEN CUT
ALL NEW CONDUITS ARE SCHEDULE 80 PVC UNLESS NOTED OTHERWISE.

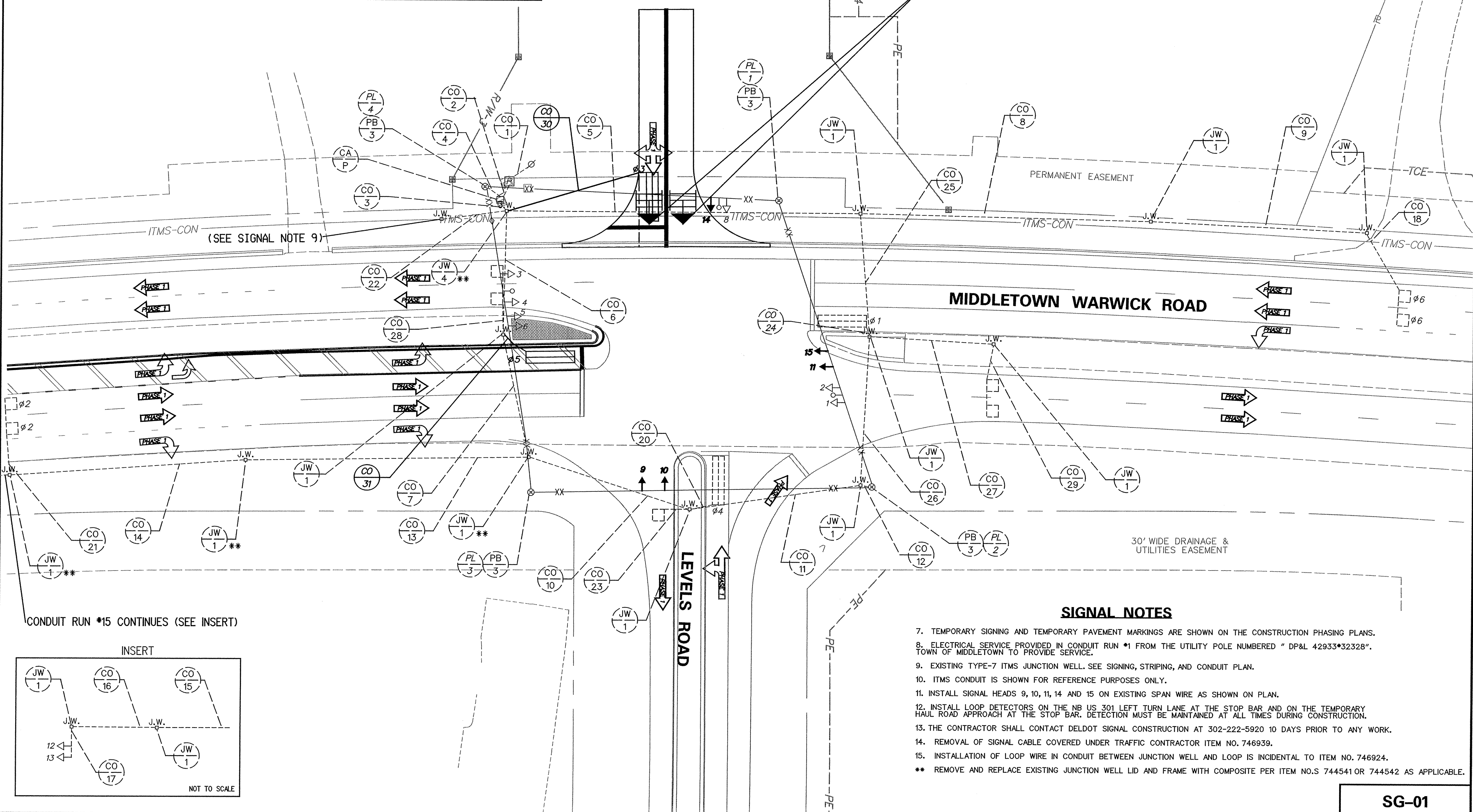


LEGEND			
(AB)	ABANDON	(OH)	EXISTING OVERHEAD RUN IDENTIFIER (* OF OVERHEAD RUN)
(CA)	EXISTING CABINET IDENTIFIER (TYPE OF CABINET)	(OH)	PROPOSED OVERHEAD RUN IDENTIFIER (* OF OVERHEAD RUN)
(CA)	PROPOSED CABINET IDENTIFIER (TYPE OF CABINET)	(PB)	EXISTING POLE BASE IDENTIFIER (TYPE OF POLE BASE)
(CO)	EXISTING CONDUIT RUN IDENTIFIER (* OF CONDUIT RUN)	(PB)	PROPOSED POLE BASE IDENTIFIER (TYPE OF POLE BASE)
(CO)	PROPOSED CONDUIT RUN IDENTIFIER (* OF CONDUIT RUN)	(PL)	EXISTING POLE IDENTIFIER (* OF POLE)
(JW)	EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)	(PL)	PROPOSED POLE IDENTIFIER (* OF POLE)
(JW)	PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)	(RM)	REMOVE BY CONTRACTOR
(MA)	EXISTING MAST ARM IDENTIFIER (LENGTH OF ARM)	(RM)	REMOVE BY OTHERS
(MA)	PROPOSED MAST ARM IDENTIFIER (LENGTH OF ARM)	(RM)	REMOVE BY TRAFFIC CONTRACTOR

	EXISTING SYMBOL	PROPOSED SYMBOL
JUNCTION WELL	J.W.	■
LOOP DETECTOR, TYPE 1	□	□
LOOP DETECTOR, TYPE 2	□	□
LUMINAIRE	○	○
MAST ARM	→	→
MICROWAVE DETECTION	○	○
OPTICOM RECEIVER	○	○
OVERHEAD SIGNING	—	—
PEDESTRIAN POLE/BASE	○	○
PEDESTRIAN PUSHBUTTON	→	→
PEDESTRIAN SIGNAL HEAD	→	→
RIGHT-OF-WAY	— R/W —	— R/W —
SERVICE PEDESTAL	□	□
SIGNAL CABINET	□	■
SIGNAL HEAD	→	→
SIGNAL POLE/BASE	○	○
SPAN INSULATOR	◇	◇
SPAN WIRE	— XX —	— XX —
UTILITY POLE	○	○
VIDEO DETECTION	○	○

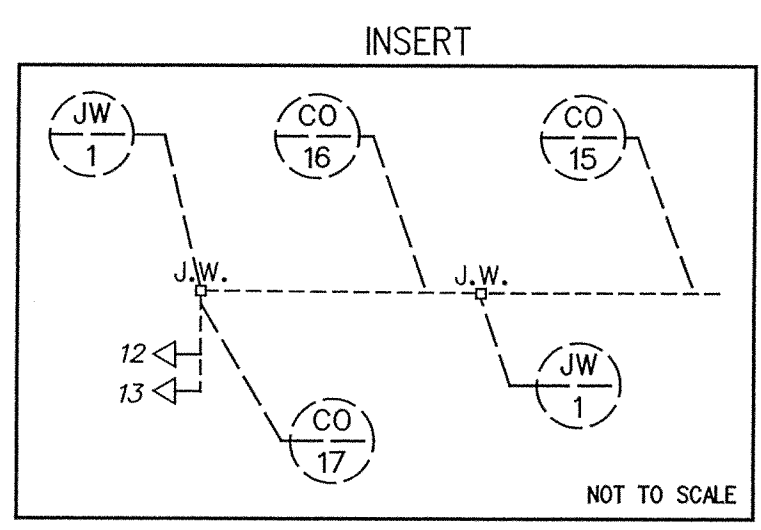
GENERAL SIGNAL NOTES

- LOOP DETECTORS:
TYPE #1 - 6' x 6' - TO BE INSTALLED ON MAIN STREET THROUGH MOVEMENTS.
TYPE #2 - 6' x 25' - TO BE INSTALLED ON MAIN STREET LEFT TURN MOVEMENTS.
TYPE #2 - 6' x 25' - TO BE INSTALLED ON SIDE STREET THROUGH AND LEFT TURN MOVEMENTS.
- ALL SIGNAL POLES WILL BE 32 FEET, EXCEPT WHERE SHOWN.
- ALL SIGNAL EQUIPMENT REMOVED FROM A PROJECT IS TO BE RETURNED TO DELDOT TRAFFIC - DOVER, DELAWARE.
- POLE BASES, CABINET BASE AND CONDUIT JUNCTION WELLS TO BE REMOVED IN ACCORDANCE WITH SECTION 201 AND 202 OF THE STANDARD SPECIFICATIONS OR AS DIRECTED BY ENGINEER. EXISTING CONDUIT IS TO BE ABANDONED.
- ALL GALVANIZED CONDUIT (GRC) SHALL BE REAMED AND THREADED. ALL GRC SHALL BE THREADED TOGETHER WITH APPROVED COUPLINGS. SET SCREW, BOLTED, AND COMPRESSION FITTING ARE NOT ACCEPTABLE.
- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY, AND/OR THE APPROPRIATE UTILITY PRIOR TO THE BEGINNING OF CONSTRUCTION FOR THE UTILITY MARKOUTS. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY DELDOT TRAFFIC IMMEDIATELY BEFORE CONSTRUCTION.



SIGNAL NOTES

- TEMPORARY SIGNING AND TEMPORARY PAVEMENT MARKINGS ARE SHOWN ON THE CONSTRUCTION PHASING PLANS.
- ELECTRICAL SERVICE PROVIDED IN CONDUIT RUN #1 FROM THE UTILITY POLE NUMBERED " DP&L 42933*32328". TOWN OF MIDDLETOWN TO PROVIDE SERVICE.
- EXISTING TYPE-7 ITMS JUNCTION WELL. SEE SIGNING, STRIPING, AND CONDUIT PLAN.
- ITMS CONDUIT IS SHOWN FOR REFERENCE PURPOSES ONLY.
- INSTALL SIGNAL HEADS 9, 10, 11, 14 AND 15 ON EXISTING SPAN WIRE AS SHOWN ON PLAN.
- INSTALL LOOP DETECTORS ON THE NB US 301 LEFT TURN LANE AT THE STOP BAR AND ON THE TEMPORARY HAUL ROAD APPROACH AT THE STOP BAR. DETECTION MUST BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
- THE CONTRACTOR SHALL CONTACT DELDOT SIGNAL CONSTRUCTION AT 302-222-5920 10 DAYS PRIOR TO ANY WORK.
- REMOVAL OF SIGNAL CABLE COVERED UNDER TRAFFIC CONTRACTOR ITEM NO. 746939.
- INSTALLATION OF LOOP WIRE IN CONDUIT BETWEEN JUNCTION WELL AND LOOP IS INCIDENTAL TO ITEM NO. 746924.
- REMOVE AND REPLACE EXISTING JUNCTION WELL LID AND FRAME WITH COMPOSITE PER ITEM NO.S 744541 OR 744542 AS APPLICABLE.



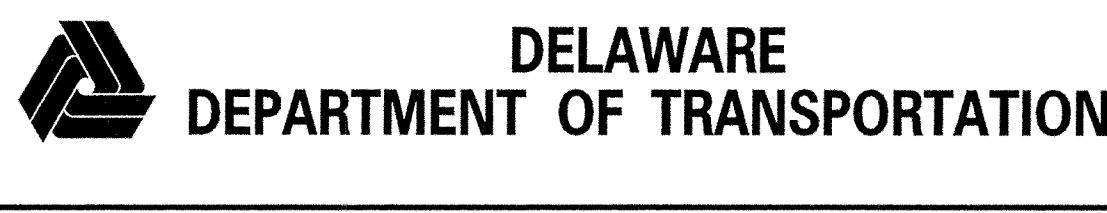
RECOMMENDED *Tony K. Fawell* DATE: 12/18/2014

RECOMMENDED *[Signature]* DATE: 5/18/15

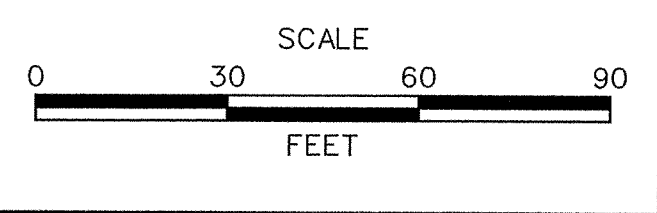
RECOMMENDED _____ DATE: _____

APPROVED TRAFFIC ENGINEER *[Signature]* DATE: 5/18/15

APPROVED FOR INSTALLATION CHIEF TRAFFIC ENGINEER *[Signature]* DATE: 5/19/15



ADDENDUM / REVISIONS



US 301 MARYLAND STATE LINE TO LEVELS ROAD

CONTRACT T200811301	PERMIT NO. N726	SHEET NO. 793
COUNTY NEW CASTLE	DESIGNED BY: TLM	TOTAL SHTS. 850
CHECKED BY: PAH	TEMPORARY SIGNAL PLAN MIDDLETOWN WARWICK RD /LEVELS RD PHASE 1	

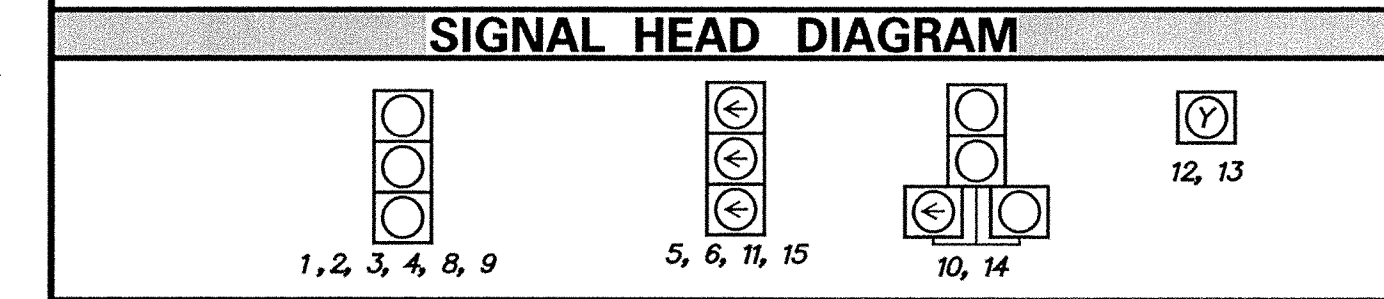
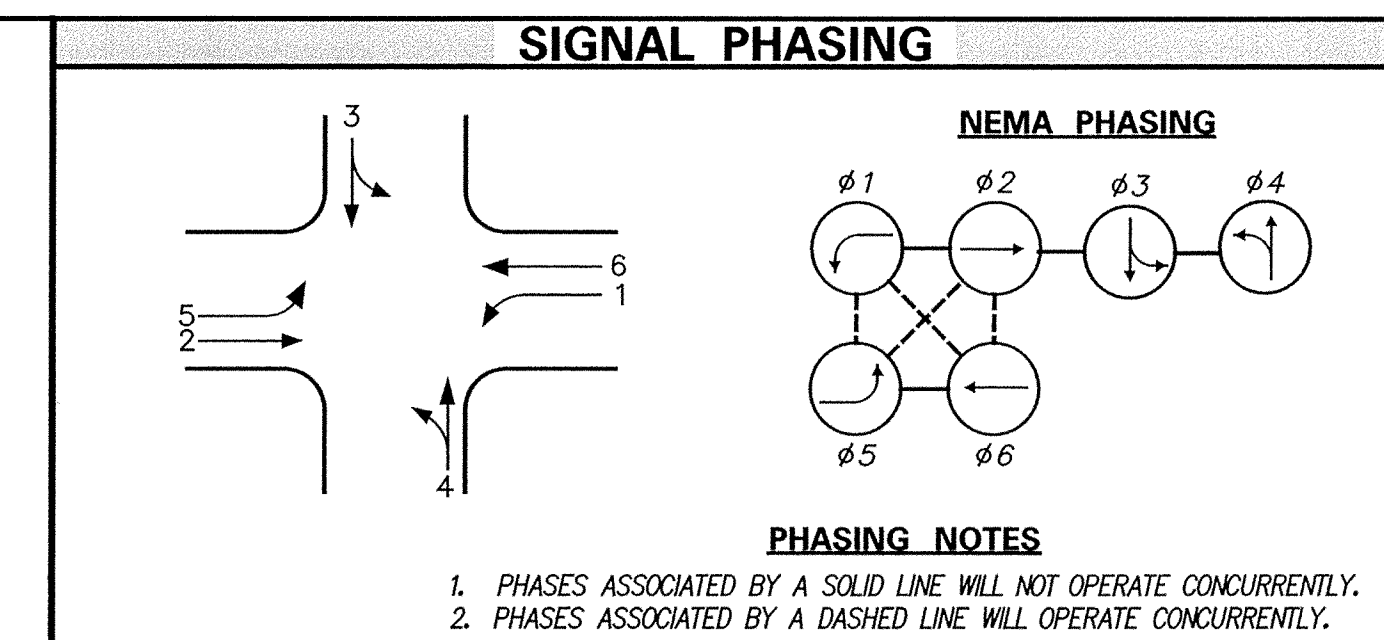
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CONDUIT RUN SCHEDULE					
CR #	* OFF CONDUIT	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE/WIRE
*1	1	2.0"	23'		(1) 2/*8 U.F. W/GROUND
*2	1	2.0"	5'		(1) 2/*8 U.F. W/GROUND
*3	3	2.5"	12'		GROUND WIRE (REM) (1) 4/*14 (1) 2/*14 NEW (1) 2/*14 COMM. CABLE
*4	1	2.5"	10'		(3) 4/*18 (4) 16/*14 GROUND WIRE
*5	1	2.5"	177'		(5) 2/*14 (NEW) (1) 2/*14
*6	1	2.5"	63'		(7) 2/*14 GROUND WIRE (REM) (1) 4/*14
*7	1	2.5"	64'		(4) 2/*14 GROUND WIRE (REM) (1) 4/*14
*8	1	2.5"	150'		(2) 2/*14
*9	1	2.5"	113'		(2) 2/*14
*10	1	2.5"	87'		(2) 2/*14 GROUND WIRE
*11	1	2.5"	88'		EMPTY
*12	1	2.5"	8'		EMPTY
*13	1	2.5"	147'		(2) 2/*14 GROUND WIRE (REM) (1) 4/*14
*14	1	2.5"	124'		(2) 2/*14 GROUND WIRE (REM) (1) 4/*14
*18	1	1.5"	23'		(2) 1/*14
*20	1	1.5"	9'		(1) 1/*14 GROUND WIRE
*21	1	1.5"	6'		(2) 1/*14 GROUND WIRE

* EXISTING CONDUIT B = BORE, T = TRENCH, O = OPEN CUT

CR #	* OFF CONDUIT	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE/WIRE
*22	1	4.0" HDPE	20'		COMM. CABLE GROUND WIRE
*23	1	1.5"	9'		(1) 1/*14 GROUND WIRE
*24	1	1.5"	5'		(1) 1/*14 GROUND WIRE
*25	1	2.5"	66'		(3) 2/*14 GROUND WIRE
*26	1	2.5"	74'		EMPTY
*27	1	2.5"	62'		(2) 2/*14 GROUND WIRE
*28	1	1.5"	11'		(2) 1/*14 GROUND WIRE
*29	1	1.5"	15'		(2) 1/*14 GROUND WIRE
*30	1	1.5"	70'		(2) 1/*14 GROUND WIRE
*31	1	1.5"	5'		(1) 1/*14 GROUND WIRE
32	1	1.5"	18'	T	(1) 1/*14 GROUND WIRE

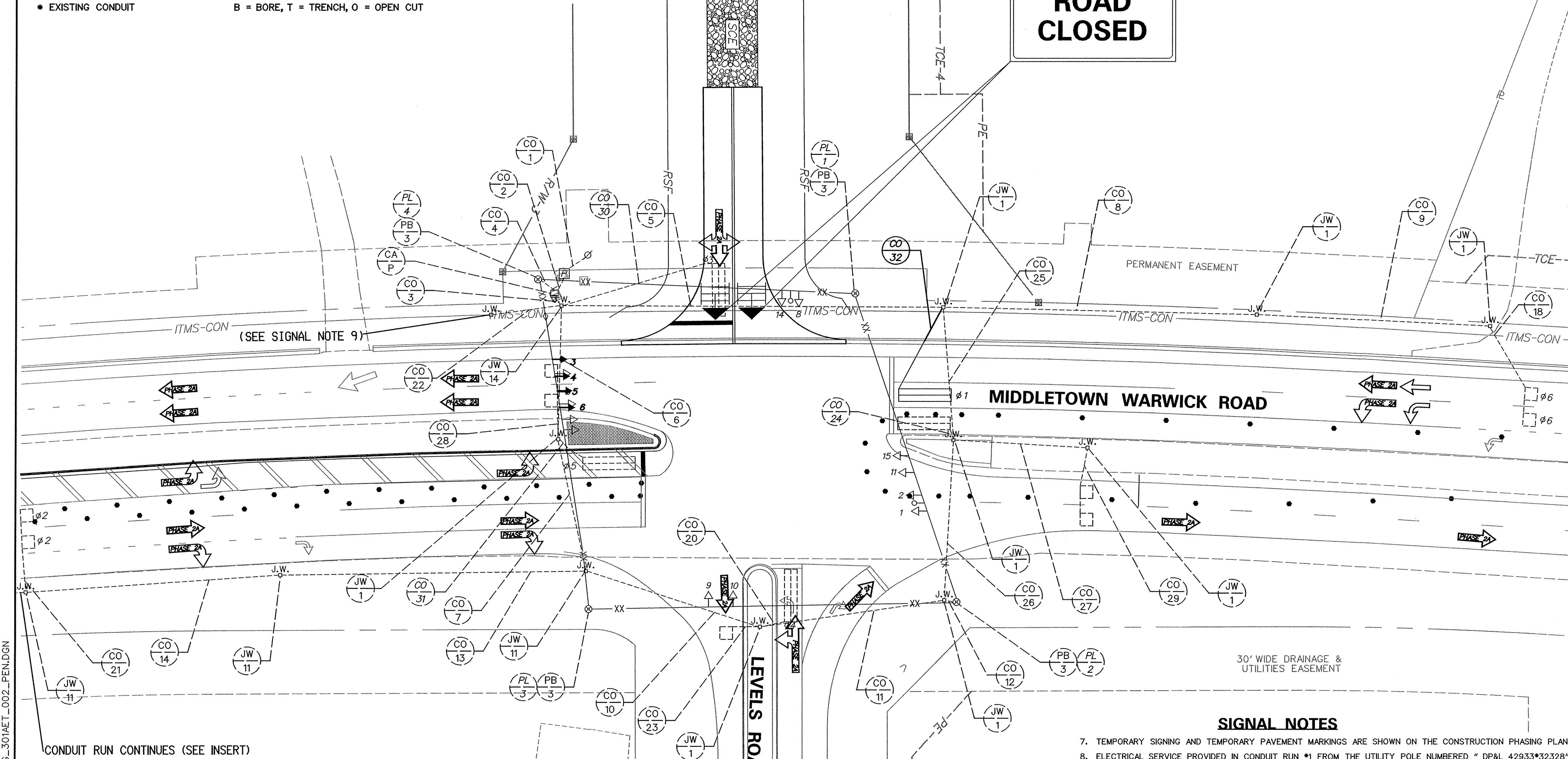
* EXISTING CONDUIT B = BORE, T = TRENCH, O = OPEN CUT
ALL NEW CONDUITS ARE SCHEDULE 80 PVC UNLESS NOTED OTHERWISE.



LEGEND			
(AB)	ABANDON	(OPL)	EXISTING OVERHEAD RUN IDENTIFIER (* OF OVERHEAD RUN)
(CA)	EXISTING CABINET IDENTIFIER (TYPE OF CABINET)	(OPH)	PROPOSED OVERHEAD RUN IDENTIFIER (* OF OVERHEAD RUN)
(CP)	PROPOSED CABINET IDENTIFIER (TYPE OF CABINET)	(PBA)	EXISTING POLE BASE IDENTIFIER (TYPE OF POLE BASE)
(CO)	EXISTING CONDUIT RUN IDENTIFIER (* OF CONDUIT RUN)	(PBB)	PROPOSED POLE BASE IDENTIFIER (TYPE OF POLE BASE)
(CP)	PROPOSED CONDUIT RUN IDENTIFIER (* OF CONDUIT RUN)	(PL)	EXISTING POLE IDENTIFIER (* OF POLE)
(JW)	EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)	(PLX)	PROPOSED POLE IDENTIFIER (* OF POLE)
(JW)	PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)	(RM)	REMOVE BY CONTRACTOR
(MA)	EXISTING MAST ARM IDENTIFIER (LENGTH OF ARM)	(RMO)	REMOVE BY OTHERS
(MA)	PROPOSED MAST ARM IDENTIFIER (LENGTH OF ARM)	(RMC)	REMOVE BY TRAFFIC CONTRACTOR

	EXISTING SYMBOL	PROPOSED SYMBOL
JUNCTION WELL	J.W.	■
LOOP DETECTOR, TYPE 1	□	□
LOOP DETECTOR, TYPE 2	□	□
LUMINAIRE	⊙	⊙
MAST ARM	→	→
MICROWAVE DETECTION	⊙	⊙
OPTICOM RECEIVER	○	○
OVERHEAD SIGNING	⊙	⊙
PEDESTRIAN POLE/BASE	⊙	⊙
PEDESTRIAN PUSHBUTTON	→	→
PEDESTRIAN SIGNAL HEAD	→	→
RIGHT-OF-WAY	---	R/W
SERVICE PEDESTAL	□	□
SIGNAL CABINET	□	■
SIGNAL HEAD	→	→
SIGNAL POLE/BASE	⊙	○
SPAN INSULATOR	◇	◇
SPAN WIRE	—XX—	—◇—
UTILITY POLE	⊙	⊙
VIDEO DETECTION	⊙	⊙

- GENERAL SIGNAL NOTES**
- LOOP DETECTORS: TYPE #1 - 6' x 6' - TO BE INSTALLED ON MAIN STREET THROUGH MOVEMENTS. TYPE #2 - 6' x 25' - TO BE INSTALLED ON MAIN STREET LEFT TURN MOVEMENTS. TYPE #3 - 6' x 25' - TO BE INSTALLED ON SIDE STREET THROUGH AND LEFT TURN MOVEMENTS.
 - ALL SIGNAL POLES WILL BE 32 FEET, EXCEPT WHERE SHOWN.
 - ALL SIGNAL EQUIPMENT REMOVED FROM A PROJECT IS TO BE RETURNED TO DELDOT TRAFFIC - DOVER, DELAWARE.
 - POLE BASES, CABINET BASE AND CONDUIT JUNCTION WELLS TO BE REMOVED IN ACCORDANCE WITH SECTION 201 AND 202 OF THE STANDARD SPECIFICATIONS OR AS DIRECTED BY ENGINEER. EXISTING CONDUIT IS TO BE ABANDONED.
 - ALL GALVANIZED CONDUIT (GRC) SHALL BE REAMED AND THREADED. ALL GRC SHALL BE THREADED TOGETHER WITH APPROVED COUPLINGS. SET SCREW, BOLTED, AND COMPRESSION FITTING ARE NOT ACCEPTABLE.
 - ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY, AND/OR THE APPROPRIATE UTILITY PRIOR TO THE BEGINNING OF CONSTRUCTION FOR THE UTILITY MARKOUTS. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY DELDOT TRAFFIC IMMEDIATELY BEFORE CONSTRUCTION.



- SIGNAL NOTES**
- TEMPORARY SIGNING AND TEMPORARY PAVEMENT MARKINGS ARE SHOWN ON THE CONSTRUCTION PHASING PLANS.
 - ELECTRICAL SERVICE PROVIDED IN CONDUIT RUN #1 FROM THE UTILITY POLE NUMBERED "DP&L 42933*32328". TOWN OF MIDDLETOWN TO PROVIDE SERVICE.
 - EXISTING TYPE-7 ITMS JUNCTION WELL. SEE SIGNING, STRIPING, AND CONDUIT PLAN.
 - ITMS CONDUIT IS SHOWN FOR REFERENCE PURPOSES ONLY.
 - SLIDE SIGNAL HEADS 3, 4, 5 AND 6 ON EXISTING SPAN WIRE AS SHOWN ON PLAN.
 - INSTALL LOOP DETECTOR ON SB US 301 AS SHOWN ON PLAN TO PROVIDE DETECTION FOR THE LEFT TURN PHASE DURING CONSTRUCTION. DETECTION MUST BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
 - CONTRACTOR SHALL CONTACT DELDOT SIGNAL CONSTRUCTION AT 302-222-5920 10 DAYS PRIOR TO ANY WORK.
 - REMOVE ADVANCE SIGNAL FLASHER ASSEMBLY AND RELOCATE FOR USE AT THE TEMPORARY TRAFFIC SIGNAL AT WARWICK ROAD AND MIDDLETOWN WARWICK ROAD. FLASHER ASSEMBLY SHOULD BE INSTALLED AT THE WARWICK ROAD TEMPORARY SIGNAL PRIOR TO SIGNAL ACTIVATION. ITEM IN ADDITION TO SIGNAL CABLE REMOVAL COVERED UNDER TRAFFIC CONTRACTOR ITEM NO. 746940.
 - INSTALLATION OF LOOP WIRE IN CONDUIT BETWEEN JUNCTION WELL AND LOOP IS INCIDENTAL TO ITEM NO. 746924.
 - REMOVAL OF JUNCTION WELLS INCIDENTAL TO ITEM NO. 211000.

SG-01A

RECOMMENDED <i>Tony K. Fawcett</i> DATE: 12/18/2014	RECOMMENDED <i>[Signature]</i> DATE: 5.18.15	RECOMMENDED _____ DATE: _____	APPROVED TRAFFIC ENGINEER <i>[Signature]</i> DATE: 5/19/15	APPROVED FOR INSTALLATION CHIEF TRAFFIC ENGINEER <i>[Signature]</i> DATE: 5/19/15
		ADDENDUM / REVISIONS		US 301 MARYLAND STATE LINE TO LEVELS ROAD
			CONTRACT T200811301 COUNTY NEW CASTLE PERMIT NO. N726 DESIGNED BY: TLM CHECKED BY: PAH	TEMPORARY SIGNAL PLAN MIDDLETOWN WARWICK RD /LEVELS RD PHASE 2A
				SHEET NO. 794 TOTAL SHTS. 850

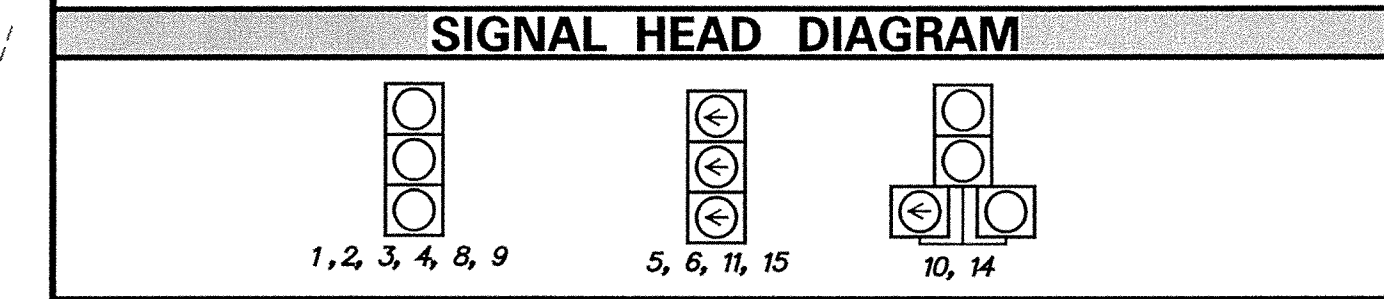
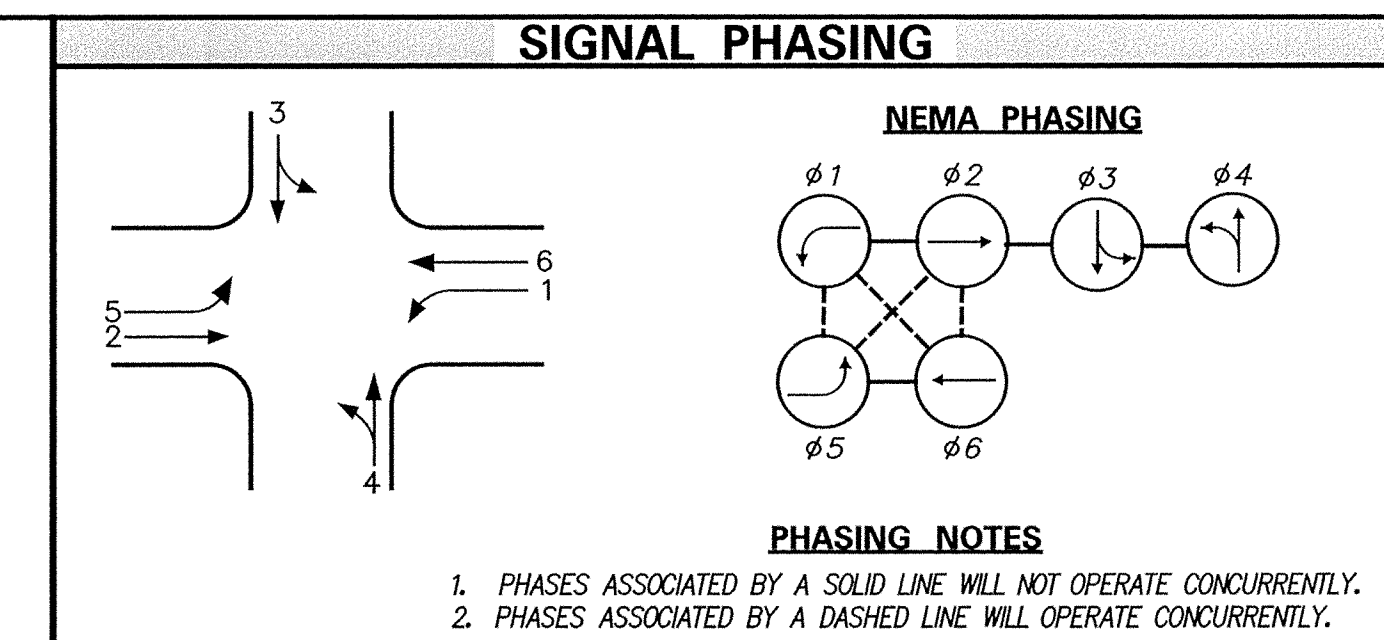
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CR #	# OF CONDUIT	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE / WIRE
*1	1	2.0"	23'		(1) 2/*8 U.F. W/GROUND
*2	1	2.0"	5'		(1) 2/*8 U.F. W/GROUND
*3	3	2.5"	12'		COMM. CABLE GROUND WIRE (2) 2/*14 (REM) (1) 2/*14
*4	1	2.5"	10'		(3) 4/*18 (4) 16/*14 GROUND WIRE
*5	1	2.5"	177'		(5) 2/*14 (REM) (1) 2/*14
*6	1	2.5"	63'		(7) 2/*14 GROUND WIRE
*7	1	2.5"	64'		(4) 2/*14 GROUND WIRE
*8	1	2.5"	150'		(2) 2/*14
*9	1	2.5"	113'		(2) 2/*14
*10	1	2.5"	87'		(2) 2/*14 GROUND WIRE
*11	1	2.5"	88'		EMPTY
*12	1	2.5"	8'		EMPTY
*13	1	2.5"	147'		(2) 2/*14 GROUND WIRE
*14	1	2.5"	124'		(2) 2/*14 GROUND WIRE
*18	1	1.5"	23'		(1) 1/*14 GROUND WIRE
*20	1	1.5"	9'		(1) 1/*14 GROUND WIRE
*21	1	1.5"	6'		(2) 1/*14 GROUND WIRE

* EXISTING CONDUIT B = BORE, T = TRENCH, O = OPEN CUT

CR #	# OF CONDUIT	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE / WIRE
*22	1	4.0" HDPE	20'		COMM. CABLE GROUND WIRE
*23	1	1.5"	9'		(1) 1/*14 GROUND WIRE
*24	1	1.5"	5'		(1) 1/*14 GROUND WIRE
*25	1	2.5"	66'		(3) 2/*14 GROUND WIRE
*26	1	2.5"	74'		EMPTY
*27	1	2.5"	62'		(2) 2/*14 GROUND WIRE
*28	1	1.5"	11'		(2) 1/*14 GROUND WIRE
*29	1	1.5"	15'		(2) 1/*14 GROUND WIRE
*30	1	1.5"	70'		(1) 1/*14 GROUND WIRE
*31	1	1.5"	5'		(1) 1/*14 GROUND WIRE

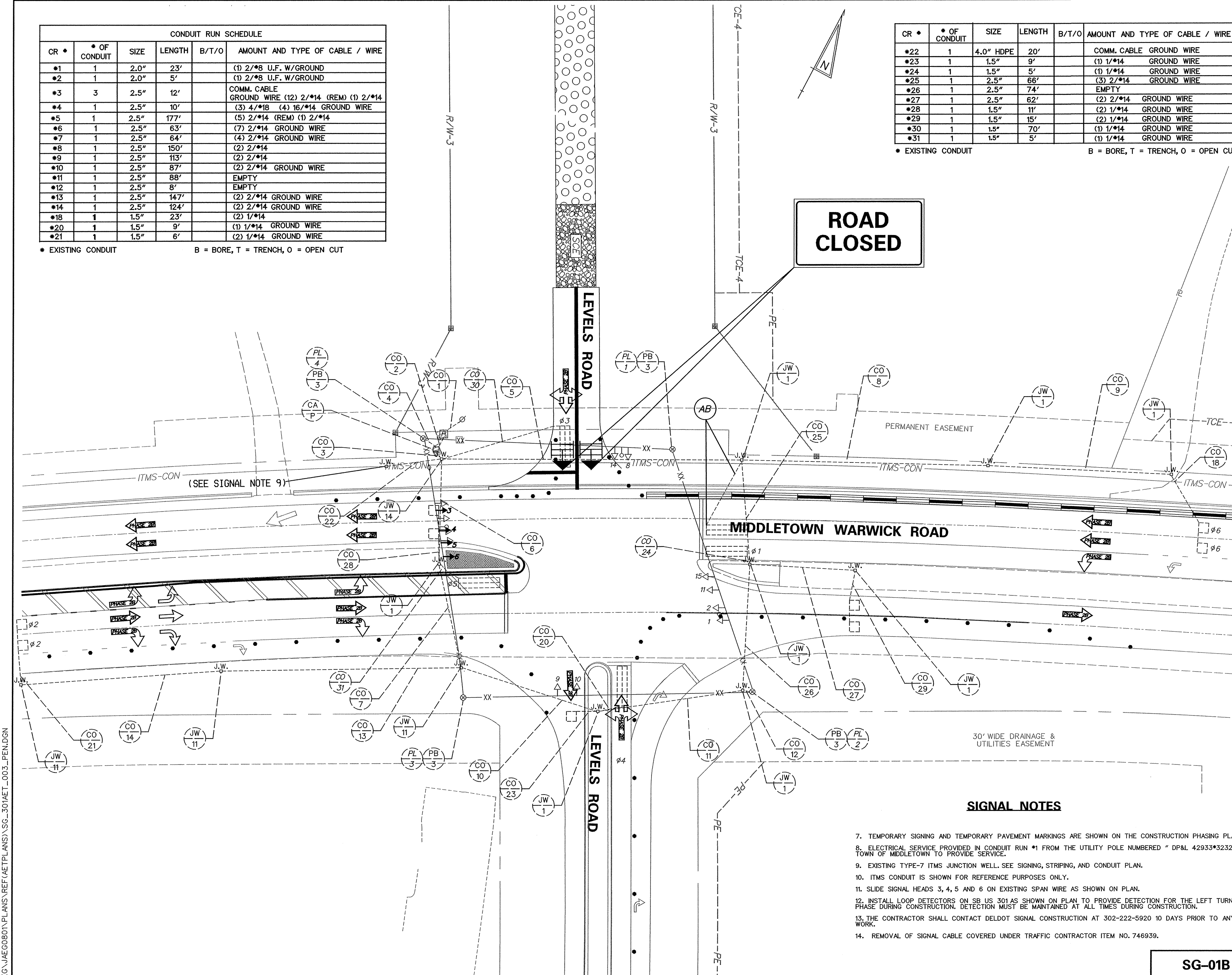
* EXISTING CONDUIT B = BORE, T = TRENCH, O = OPEN CUT



LEGEND	EXISTING SYMBOL	PROPOSED SYMBOL
AB	ABANDON	■
CA	EXISTING CABINET IDENTIFIER (TYPE OF CABINET)	■
CA	PROPOSED CABINET IDENTIFIER (TYPE OF CABINET)	■
CO	EXISTING CONDUIT RUN IDENTIFIER (* OF CONDUIT RUN)	■
CO	PROPOSED CONDUIT RUN IDENTIFIER (* OF CONDUIT RUN)	■
JW	EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)	■
JW	PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)	■
MA	EXISTING MAST ARM IDENTIFIER (LENGTH OF ARM)	■
MA	PROPOSED MAST ARM IDENTIFIER (LENGTH OF ARM)	■
OH	EXISTING OVERHEAD RUN IDENTIFIER (* OF OVERHEAD RUN)	■
OH	PROPOSED OVERHEAD RUN IDENTIFIER (* OF OVERHEAD RUN)	■
PB	EXISTING POLE BASE IDENTIFIER (TYPE OF POLE BASE)	■
PB	PROPOSED POLE BASE IDENTIFIER (TYPE OF POLE BASE)	■
PL	EXISTING POLE IDENTIFIER (* OF POLE)	■
PL	PROPOSED POLE IDENTIFIER (* OF POLE)	■
RM	REMOVE BY CONTRACTOR	■
RM	REMOVE BY OTHERS	■
RM	REMOVE BY TRAFFIC CONTRACTOR	■

	EXISTING SYMBOL	PROPOSED SYMBOL
JUNCTION WELL	J.W.	■
LOOP DETECTOR, TYPE 1	□	□
LOOP DETECTOR, TYPE 2	□	□
LUMINAIRE	○	○
MAST ARM	→	→
MICROWAVE DETECTION	→	→
OPTICOM RECEIVER	○	○
OVERHEAD SIGNING	+	+
PEDESTRIAN POLE/BASE	⊙	⊙
PEDESTRIAN PUSHBUTTON	→	→
PEDESTRIAN SIGNAL HEAD	→	→
RIGHT-OF-WAY	---	R/W
SERVICE PEDESTAL	□	□
SIGNAL CABINET	□	■
SIGNAL HEAD	→	→
SIGNAL POLE/BASE	⊙	⊙
SPAN INSULATOR	◇	◇
SPAN WIRE	—XX—	—◇—
UTILITY POLE	⊗	⊗
VIDEO DETECTION	→	→

- GENERAL SIGNAL NOTES**
- LOOP DETECTORS:
TYPE #1 - 6' x 6' - TO BE INSTALLED ON MAIN STREET THROUGH MOVEMENTS.
TYPE #2 - 6' x 25' - TO BE INSTALLED ON MAIN STREET LEFT TURN MOVEMENTS.
TYPE #3 - 6' x 25' - TO BE INSTALLED ON SIDE STREET THROUGH AND LEFT TURN MOVEMENTS.
 - ALL SIGNAL POLES WILL BE 32 FEET, EXCEPT WHERE SHOWN.
 - ALL SIGNAL EQUIPMENT REMOVED FROM A PROJECT IS TO BE RETURNED TO DELDOT TRAFFIC - DOVER, DELAWARE.
 - POLE BASES, CABINET BASE AND CONDUIT JUNCTION WELLS TO BE REMOVED IN ACCORDANCE WITH SECTION 201 AND 202 OF THE STANDARD SPECIFICATIONS OR AS DIRECTED BY ENGINEER. EXISTING CONDUIT IS TO BE ABANDONED.
 - ALL GALVANIZED CONDUIT (GRC) SHALL BE REAMED AND THREADED. ALL GRC SHALL BE THREADED TOGETHER WITH APPROVED COUPLINGS. SET SCREW, BOLTED, AND COMPRESSION FITTING ARE NOT ACCEPTABLE.
 - ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY, AND/OR THE APPROPRIATE UTILITY PRIOR TO THE BEGINNING OF CONSTRUCTION FOR THE UTILITY MARKOUTS. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY DELDOT TRAFFIC IMMEDIATELY BEFORE CONSTRUCTION.



SIGNAL NOTES

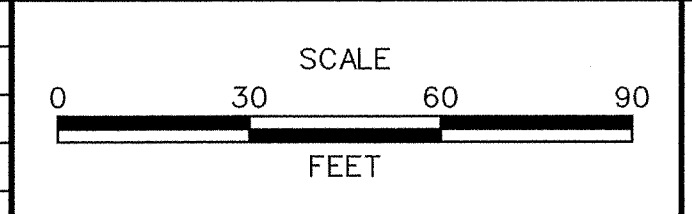
- TEMPORARY SIGNING AND TEMPORARY PAVEMENT MARKINGS ARE SHOWN ON THE CONSTRUCTION PHASING PLANS.
- ELECTRICAL SERVICE PROVIDED IN CONDUIT RUN #1 FROM THE UTILITY POLE NUMBERED " DP&L 42933*32328". TOWN OF MIDDLETOWN TO PROVIDE SERVICE.
- EXISTING TYPE-7 ITMS JUNCTION WELL. SEE SIGNING, STRIPING, AND CONDUIT PLAN.
- ITMS CONDUIT IS SHOWN FOR REFERENCE PURPOSES ONLY.
- SLIDE SIGNAL HEADS 3, 4, 5 AND 6 ON EXISTING SPAN WIRE AS SHOWN ON PLAN.
- INSTALL LOOP DETECTORS ON SB US 301 AS SHOWN ON PLAN TO PROVIDE DETECTION FOR THE LEFT TURN PHASE DURING CONSTRUCTION. DETECTION MUST BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
- THE CONTRACTOR SHALL CONTACT DELDOT SIGNAL CONSTRUCTION AT 302-222-5920 10 DAYS PRIOR TO ANY WORK.
- REMOVAL OF SIGNAL CABLE COVERED UNDER TRAFFIC CONTRACTOR ITEM NO. 746939.

SG-01B

RECOMMENDED *Tony K. Fawcett* DATE: 12/18/2014 RECOMMENDED *[Signature]* DATE: 5.18.15 RECOMMENDED _____ DATE: _____ APPROVED TRAFFIC ENGINEER *[Signature]* DATE: 5/14/15 APPROVED FOR INSTALLATION CHIEF TRAFFIC ENGINEER *[Signature]* DATE: 5/14/15



ADDENDUM / REVISIONS



US 301 MARYLAND STATE LINE TO LEVELS ROAD

CONTRACT T200811301	PERMIT NO. N726
COUNTY NEW CASTLE	DESIGNED BY: TLM
	CHECKED BY: PAH

TEMPORARY SIGNAL PLAN MIDDLETOWN WARWICK RD /LEVELS RD PHASE 2B	SHEET NO. 795
	TOTAL SHTS. 850

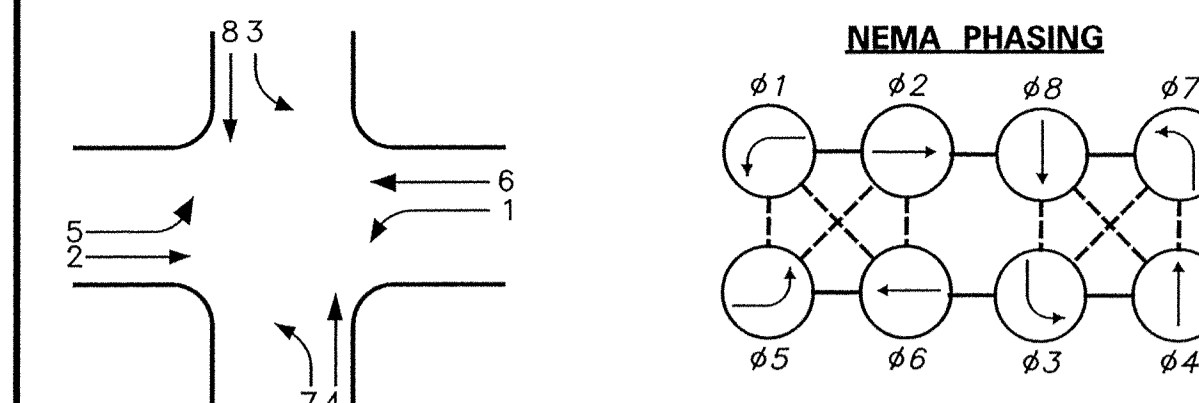
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CONDUIT RUN SCHEDULE					
CR #	# OF CONDUIT	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE / WIRE
#1	1	2.0"	23'		(1) 2/0B U.F. W/GROUND
#2	1	2.0"	5'		(1) 2/0B U.F. W/GROUND
#3	3	2.5"	12'		COMM. CABLE GROUND WIRE (7) 2/0*14 (NEW) (1) 2/0*14 (NEW) (4) 5/0*14 (REM) (5) 2/0*14
#4	1	2.5"	10'		GROUND WIRE (REM) (4) 16/0*14 (REM) (3) 4/0*18 (NEW) (4) 4/0*18 (NEW) (4) 16/0*14
#6	1	2.5"	63'		GROUND WIRE (7) 2/0*14 (NEW) (1) 2/0*14 (NEW) (1) 5/0*14
#7	1	2.5"	64'		GROUND WIRE (4) 2/0*14 (NEW) (1) 2/0*14 (NEW) (1) 5/0*14
#10	1	2.5"	87'		GROUND WIRE (2) 2/0*14 (NEW) (1) 2/0*14 (NEW) (1) 5/0*14
#13	1	2.5"	147'		(2) 2/0*14 GROUND WIRE
#14	1	2.5"	124'		(2) 2/0*14 GROUND WIRE
#20	1	1.5"	9'		(NEW) (2) 1/0*14 GROUND WIRE
#21	1	1.5"	8'		(NEW) (2) 1/0*14 GROUND WIRE
#22	1	4.0" HDPE	20'		COMM. CABLE GROUND WIRE
#23	1	1.5"	9'		(NEW) (1) 2/0*14 GROUND WIRE
#24	1	1.5"	5'		(NEW) (1) 1/0*14 GROUND WIRE
#27	1	2.5"	62'		(2) 2/0*14 GROUND WIRE

CONDUIT RUN SCHEDULE					
CR #	# OF CONDUIT	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE / WIRE
#28	1	1.5"	11'		(NEW) (2) 1/0*14 GROUND WIRE
#29	1	1.5"	15'		(NEW) (2) 1/0*14 GROUND WIRE
#31	1	1.5"	5'		(NEW) (1) 1/0*14 GROUND WIRE
#33	1	4.0" HDPE	71'	B	(3) 2/0*14 GROUND WIRE
#34	1	4.0"	82'	T	(2) 2/0*14 GROUND WIRE
#35	1	4.0"	60'	T	(7) 2/0*14 GROUND WIRE
#36	1	4.0"	85'	T	(7) 2/0*14, (2) 5/0*14 GROUND WIRE
#37	1	4.0"	60'	T	(10) 2/0*14, (3) 5/0*14 GROUND WIRE
#38	1	3.0"	7'	T	(1) 5/0*14 GROUND WIRE
#39	1	3.0"	8'	T	(1) 5/0*14 GROUND WIRE
#40	1	1.5"	10'	T	(2) 1/0*14 GROUND WIRE
#41	1	1.5"	10'	T	(2) 1/0*14 GROUND WIRE
#42	1	1.5"	12'	T	(3) 1/0*14 GROUND WIRE
#43	1	3.0"	17'	T	(1) 5/0*14 GROUND WIRE
#44	1	3.0"	17'	T	(1) 5/0*14 GROUND WIRE
#45	1	4.0"	50'	T	(1) 5/0*14 GROUND WIRE
#46	1	4.0"	105'	T	(2) 2/0*14 GROUND WIRE
#47	1	4.0"	125'	T	(2) 2/0*14 GROUND WIRE

* EXISTING CONDUIT B = BORE, T = TRENCH, O = OPEN CUT
 ALL NEW CONDUITS ARE SCHEDULE 80 PVC UNLESS NOTED OTHERWISE.

SIGNAL PHASING



1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
 2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.

SIGNAL HEAD DIAGRAM



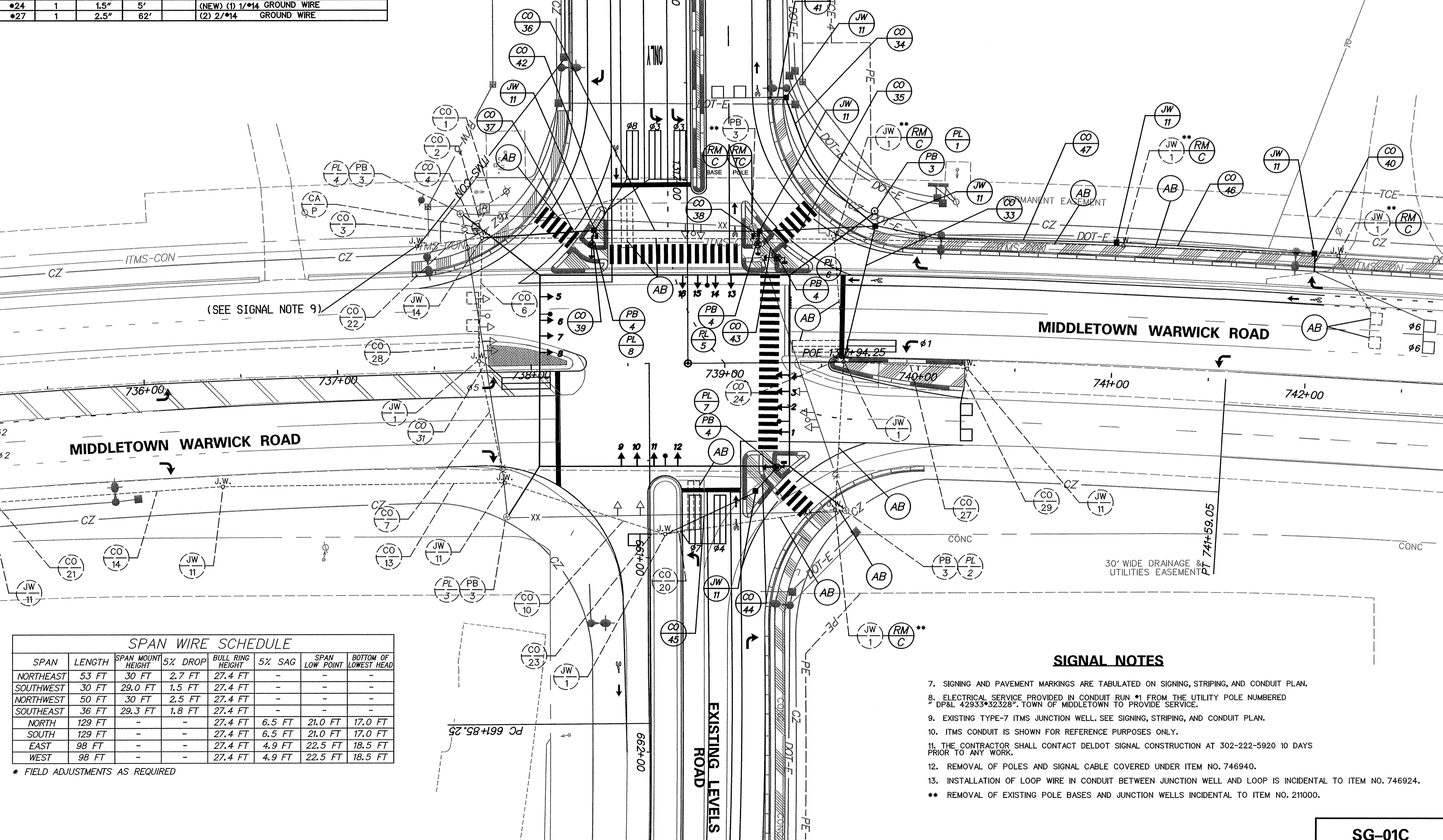
LEGEND

- | | | | |
|------|---|------|--|
| (AB) | ABANDON | (OH) | EXISTING OVERHEAD RUN IDENTIFIER (# OF OVERHEAD RUN) |
| (CA) | EXISTING CABINET IDENTIFIER (TYPE OF CABINET) | (OH) | PROPOSED OVERHEAD RUN IDENTIFIER (# OF OVERHEAD RUN) |
| (CA) | PROPOSED CABINET IDENTIFIER (TYPE OF CABINET) | (PB) | EXISTING POLE BASE IDENTIFIER (TYPE OF POLE BASE) |
| (CO) | EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN) | (PB) | PROPOSED POLE BASE IDENTIFIER (TYPE OF POLE BASE) |
| (CO) | PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN) | (PL) | EXISTING POLE IDENTIFIER (# OF POLE) |
| (JW) | EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL) | (PL) | PROPOSED POLE IDENTIFIER (# OF POLE) |
| (JW) | PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL) | (RM) | REMOVE BY CONTRACTOR |
| (MA) | EXISTING MAST ARM IDENTIFIER (LENGTH OF ARM) | (RM) | REMOVE BY OTHERS |
| (MA) | PROPOSED MAST ARM IDENTIFIER (LENGTH OF ARM) | (TR) | REMOVE BY TRAFFIC CONTRACTOR |

	EXISTING SYMBOL	PROPOSED SYMBOL
JUNCTION WELL	J.W.	■
LOOP DETECTOR, TYPE 1	[]	[]
LOOP DETECTOR, TYPE 2	[]	[]
LUMINAIRE	◊	◊
MAST ARM	↗	↗
MICROWAVE DETECTION	←	←
OPTICOM RECEIVER	○	○
OVERHEAD SIGNING	↑	↑
PEDESTRIAN POLE/BASE	⊙	⊙
PEDESTRIAN PUSHBUTTON	→	→
PEDESTRIAN SIGNAL HEAD	↖	↖
RIGHT-OF-WAY	---	R/W
SERVICE PEDESTAL	⊡	⊡
SIGNAL CABINET	▣	▣
SIGNAL HEAD	↗	↗
SIGNAL POLE/BASE	⊙	⊙
SPAN INSULATOR	◇	◇
SPAN WIRE	XX	XX
UTILITY POLE	⊙	⊙
VIDEO DETECTION	⊠	⊠

GENERAL SIGNAL NOTES

- LOOP DETECTORS:
 TYPE #1 - 6' x 6' - TO BE INSTALLED ON MAIN STREET THROUGH MOVEMENTS.
 TYPE #2 - 6' x 25' - TO BE INSTALLED ON MAIN STREET LEFT TURN MOVEMENTS.
 TYPE #2 - 6' x 25' - TO BE INSTALLED ON SIDE STREET THROUGH AND LEFT TURN MOVEMENTS.
- ALL SIGNAL POLES WILL BE 32 FEET, EXCEPT WHERE SHOWN.
- ALL SIGNAL EQUIPMENT REMOVED FROM A PROJECT IS TO BE RETURNED TO DELDOT TRAFFIC - DOVER, DELAWARE.
- POLE BASES, CABINET BASE AND CONDUIT JUNCTION WELLS TO BE REMOVED IN ACCORDANCE WITH SECTION 201 AND 202 OF THE STANDARD SPECIFICATIONS OR AS DIRECTED BY ENGINEER. EXISTING CONDUIT IS TO BE ABANDONED.
- ALL GALVANIZED CONDUIT (GRC) SHALL BE REAMED AND THREADED. ALL GRC SHALL BE THREADED TOGETHER WITH APPROVED COUPLINGS. SET SCREW, BOLTED, AND COMPRESSION FITTING ARE NOT ACCEPTABLE.
- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY. AND/OR THE APPROPRIATE UTILITY PRIOR TO THE BEGINNING OF CONSTRUCTION FOR THE UTILITY MARKOUTS. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY DELDOT TRAFFIC IMMEDIATELY BEFORE CONSTRUCTION.



SPAN WIRE SCHEDULE						
SPAN	LENGTH	SPAN MOUNT HEIGHT	5% DROP	BULL RING HEIGHT	5% SAG	BOTTOM OF LOWEST HEAD
NORTHEAST	53 FT	30 FT	2.7 FT	27.4 FT	-	-
SOUTHWEST	30 FT	29.0 FT	1.5 FT	27.4 FT	-	-
NORTHWEST	50 FT	30 FT	2.5 FT	27.4 FT	-	-
SOUTHEAST	36 FT	29.3 FT	1.8 FT	27.4 FT	-	-
NORTH	129 FT	-	-	27.4 FT	6.5 FT	21.0 FT 17.0 FT
SOUTH	129 FT	-	-	27.4 FT	6.5 FT	21.0 FT 17.0 FT
EAST	98 FT	-	-	27.4 FT	4.9 FT	22.5 FT 18.5 FT
WEST	98 FT	-	-	27.4 FT	4.9 FT	22.5 FT 18.5 FT

* FIELD ADJUSTMENTS AS REQUIRED

SIGNAL NOTES

- SIGNING AND PAVEMENT MARKINGS ARE TABULATED ON SIGNING, STRIPING, AND CONDUIT PLAN.
- ELECTRICAL SERVICE PROVIDED IN CONDUIT RUN #1 FROM THE UTILITY POLE NUMBERED DP&L 42933*32328*. TOWN OF MIDDLETOWN TO PROVIDE SERVICE.
- EXISTING TYPE-7 ITMS JUNCTION WELL. SEE SIGNING, STRIPING, AND CONDUIT PLAN.
- ITMS CONDUIT IS SHOWN FOR REFERENCE PURPOSES ONLY.
- THE CONTRACTOR SHALL CONTACT DELDOT SIGNAL CONSTRUCTION AT 302-222-5920 10 DAYS PRIOR TO ANY WORK.
- REMOVAL OF POLES AND SIGNAL CABLE COVERED UNDER ITEM NO. 746940.
- INSTALLATION OF LOOP WIRE IN CONDUIT BETWEEN JUNCTION WELL AND LOOP IS INCIDENTAL TO ITEM NO. 746924.
- REMOVAL OF EXISTING POLE BASES AND JUNCTION WELLS INCIDENTAL TO ITEM NO. 211000.

SG-01C

SIGNAL PHASING

UNDERGROUND ONLY

SIGNAL HEAD DIAGRAM

LEGEND

(AB)	ABANDON	(OH)	EXISTING OVERHEAD RUN IDENTIFIER (* OF OVERHEAD RUN)
(CA)	EXISTING CABINET IDENTIFIER (TYPE OF CABINET)	(OH)	PROPOSED OVERHEAD RUN IDENTIFIER (* OF OVERHEAD RUN)
(CA)	PROPOSED CABINET IDENTIFIER (TYPE OF CABINET)	(PB)	EXISTING POLE BASE IDENTIFIER (* OF POLE BASE)
(CO)	EXISTING CONDUIT RUN IDENTIFIER (* OF CONDUIT RUN)	(PB)	PROPOSED POLE BASE IDENTIFIER (* OF POLE BASE)
(CO)	PROPOSED CONDUIT RUN IDENTIFIER (* OF CONDUIT RUN)	(PL)	EXISTING POLE IDENTIFIER (* OF POLE)
(JW)	EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)	(PL)	PROPOSED POLE IDENTIFIER (* OF POLE)
(JW)	PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)	(RM)	REMOVE BY CONTRACTOR
(MA)	EXISTING MAST ARM IDENTIFIER (LENGTH OF ARM)	(RM)	REMOVE BY OTHERS
(MA)	PROPOSED MAST ARM IDENTIFIER (LENGTH OF ARM)	(RM)	REMOVE BY TRAFFIC CONTRACTOR

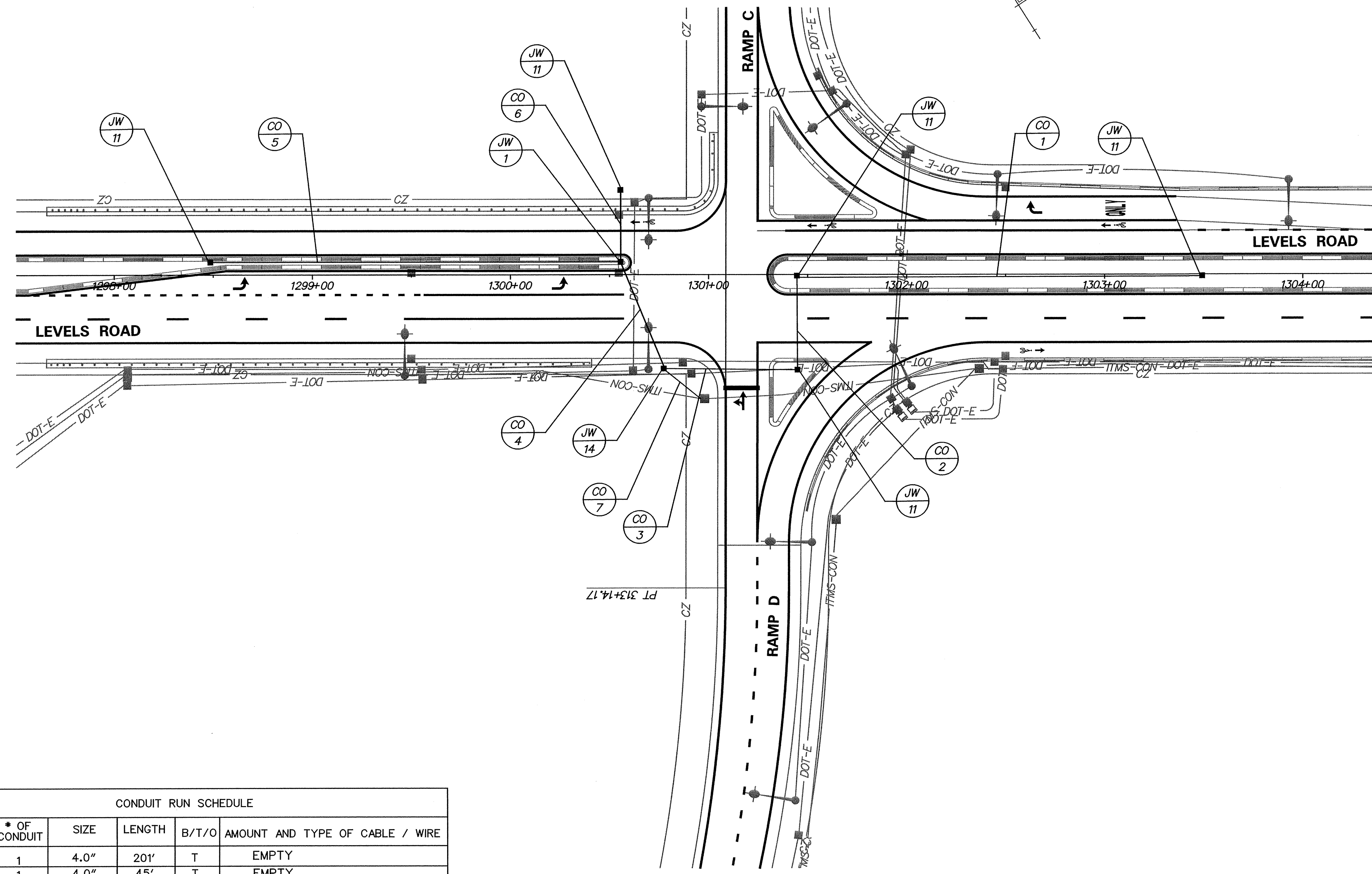
	EXISTING SYMBOL	PROPOSED SYMBOL
JUNCTION WELL	J.W.	■
LOOP DETECTOR, TYPE 1	□	□
LOOP DETECTOR, TYPE 2	▨	▨
LUMINAIRE	⊙	⊙
MAST ARM	↗	↗
MICROWAVE DETECTION	⤴	⤴
OPTICOM RECEIVER	○	○
OVERHEAD SIGNING	—	—
PEDESTRIAN POLE/BASE	⊙	⊙
PEDESTRIAN PUSHBUTTON	→	→
PEDESTRIAN SIGNAL HEAD	⊙	⊙
RIGHT-OF-WAY	---	—R/W—
SERVICE PEDESTAL	□	□
SIGNAL CABINET	▣	▣
SIGNAL HEAD	▷	▷
SIGNAL POLE/BASE	⊙	⊙
SPAN INSULATOR	◇	◇
SPAN WIRE	—XX—	—XX—
UTILITY POLE	⊙	⊙
VIDEO DETECTION	⊙	⊙

GENERAL SIGNAL NOTES

- LOOP DETECTORS:
TYPE #1 - 6' x 6' - TO BE INSTALLED ON MAIN STREET THROUGH MOVEMENTS.
TYPE #2 - 6' x 25' - TO BE INSTALLED ON MAIN STREET LEFT TURN MOVEMENTS.
TYPE #3 - 6' x 25' - TO BE INSTALLED ON SIDE STREET THROUGH AND LEFT TURN MOVEMENTS.
- ALL SIGNAL POLES WILL BE 32 FEET, EXCEPT WHERE SHOWN.
- ALL SIGNAL EQUIPMENT REMOVED FROM A PROJECT IS TO BE RETURNED TO DELDOT TRAFFIC - DOVER, DELAWARE.
- POLE BASES, CABINET BASE AND CONDUIT JUNCTION WELLS TO BE REMOVED IN ACCORDANCE WITH SECTION 201 AND 202 OF THE STANDARD SPECIFICATIONS OR AS DIRECTED BY ENGINEER. EXISTING CONDUIT IS TO BE ABANDONED.
- ALL GALVANIZED CONDUIT (GRC) SHALL BE REAMED AND THREADED. ALL GRC SHALL BE THREADED TOGETHER WITH APPROVED COUPLINGS. SET SCREW, BOLTED, AND COMPRESSION FITTING ARE NOT ACCEPTABLE.
- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY, AND/OR THE APPROPRIATE UTILITY PRIOR TO THE BEGINNING OF CONSTRUCTION FOR THE UTILITY MARKOUTS. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY DELDOT TRAFFIC IMMEDIATELY BEFORE CONSTRUCTION.

SIGNAL NOTES

- ITMS CONDUIT IS SHOWN FOR REFERENCE PURPOSE ONLY.
- THE CONTRACTOR SHALL CONTACT DELDOT SIGNAL CONSTRUCTION AT 302-222-5920 10 DAYS PRIOR TO ANY WORK.



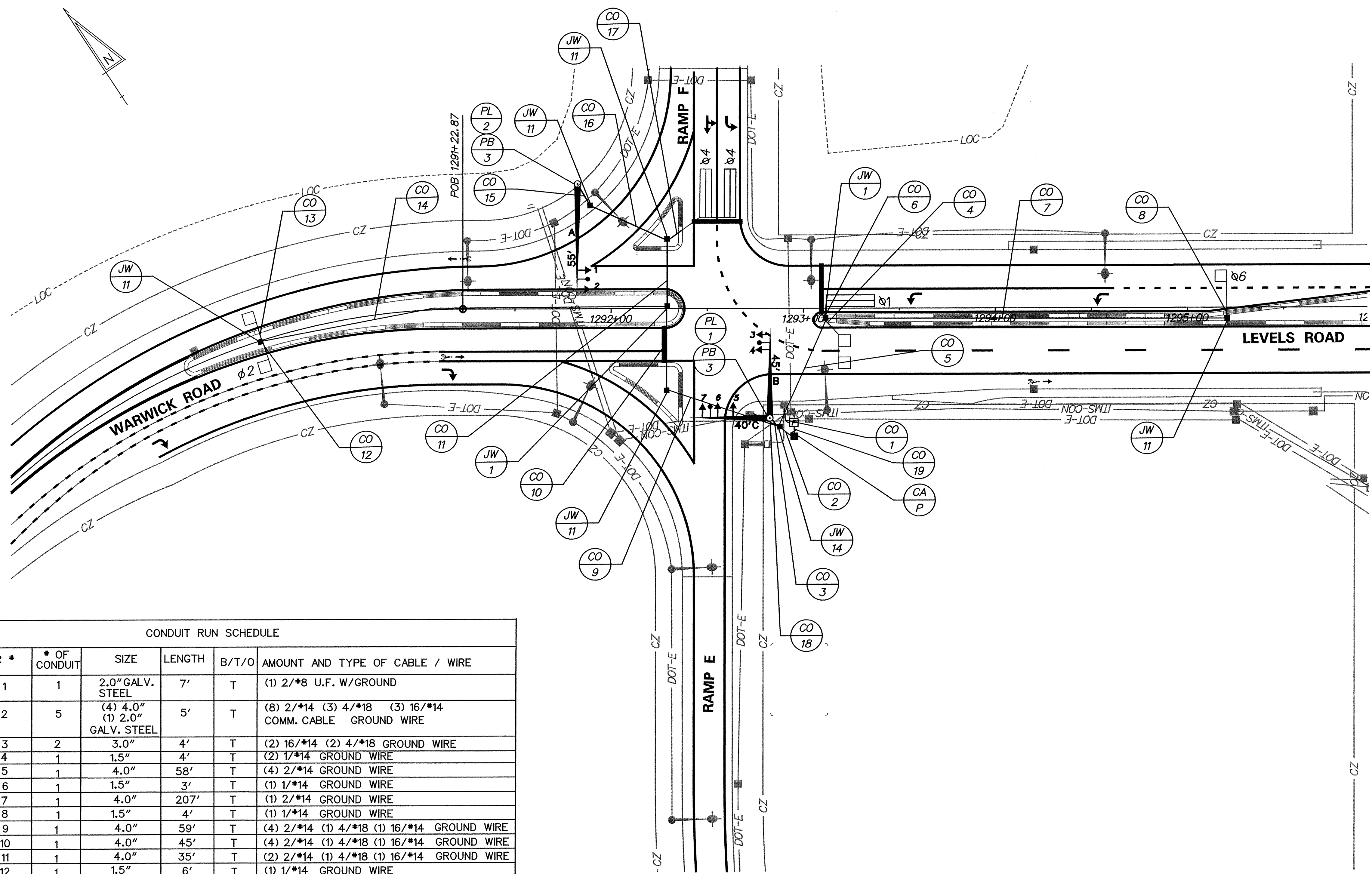
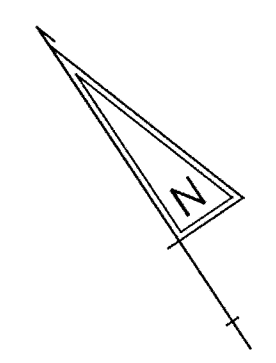
CR #	* OF CONDUIT	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE / WIRE
1	1	4.0"	201'	T	EMPTY
2	1	4.0"	45'	T	EMPTY
3	1	4.0"	65'	T	EMPTY
4	1	4.0"	55'	T	EMPTY
5	1	4.0"	205'	T	EMPTY
6	1	4.0"	34'	T	EMPTY
7	1	4.0"	25'	T	EMPTY

* EXISTING CONDUIT B = BORE, T = TRENCH, O = OPEN CUT
ALL NEW CONDUITS ARE SCHEDULE 80 PVC UNLESS NOTED OTHERWISE.

SG-02

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RECOMMENDED <i>Tony K. Farrell</i> DATE: 12/18/2014	RECOMMENDED <i>[Signature]</i> DATE: 5.18.15	RECOMMENDED _____ DATE: _____	APPROVED TRAFFIC ENGINEER <i>[Signature]</i> DATE: 5/18/15	APPROVED FOR INSTALLATION CHIEF TRAFFIC ENGINEER <i>[Signature]</i> DATE: 5/19/15
			CONTRACT T200811301 COUNTY NEW CASTLE PERMIT NO. N789 DESIGNED BY: AB CHECKED BY: PAH	SHEET NO. 797 TOTAL SHTS. 850 SIGNAL PLAN US 301 NB RAMPS /LEVELS RD

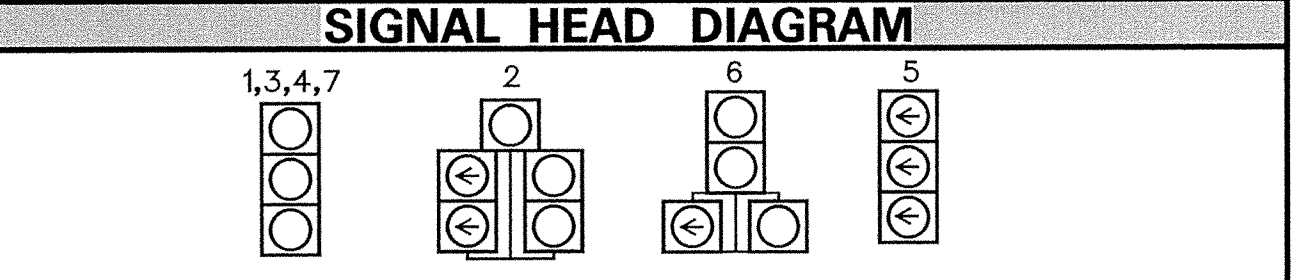
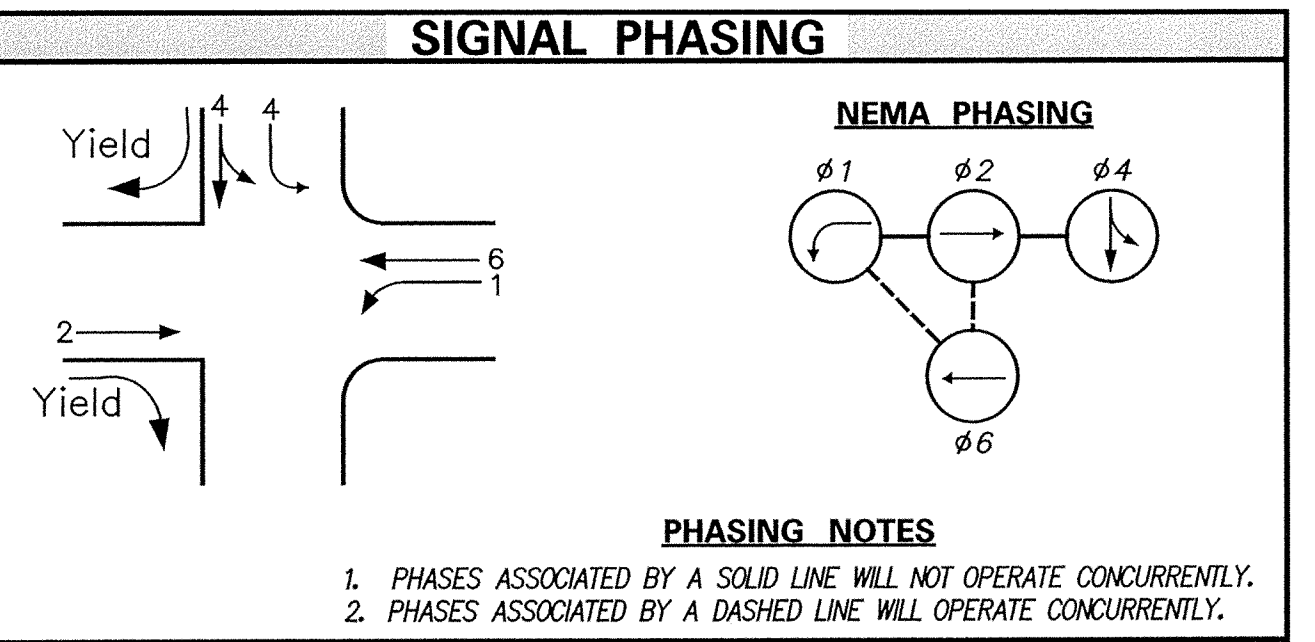


CONDUIT RUN SCHEDULE					
CR #	* OF CONDUIT	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE / WIRE
1	1	2.0" GALV. STEEL	7'	T	(1) 2/*8 U.F. W/GROUND
2	5	(4) 4.0" (1) 2.0" GALV. STEEL	5'	T	(8) 2/*14 (3) 4/*18 (3) 16/*14 COMM. CABLE GROUND WIRE
3	2	3.0"	4'	T	(2) 16/*14 (2) 4/*18 GROUND WIRE
4	1	1.5"	4'	T	(2) 1/*14 GROUND WIRE
5	1	4.0"	58'	T	(4) 2/*14 GROUND WIRE
6	1	1.5"	3'	T	(1) 1/*14 GROUND WIRE
7	1	4.0"	207'	T	(1) 2/*14 GROUND WIRE
8	1	1.5"	4'	T	(1) 1/*14 GROUND WIRE
9	1	4.0"	59'	T	(4) 2/*14 (1) 4/*18 (1) 16/*14 GROUND WIRE
10	1	4.0"	45'	T	(4) 2/*14 (1) 4/*18 (1) 16/*14 GROUND WIRE
11	1	4.0"	35'	T	(2) 2/*14 (1) 4/*18 (1) 16/*14 GROUND WIRE
12	1	1.5"	6'	T	(1) 1/*14 GROUND WIRE
13	1	1.5"	6'	T	(1) 1/*14 GROUND WIRE
14	1	4.0"	211'	T	(2) 2/*14 GROUND WIRE
15	2	3.0"	11'	T	(1) 16/*14 (1) 4/*18 GROUND WIRE
16	1	4.0"	41'	T	(1) 16/*14 (1) 4/*18 GROUND WIRE
17	1	1.5"	9'	T	(2) 1/*14 GROUND WIRE
18	1	4.0"	14'	T	COMM. CABLE GROUND WIRE
19	1	2.0" GALV. STEEL	4'	T	(1) 2/*8 U.F. W/GROUND

B = BORE, T = TRENCH, O = OPEN CUT
 ALL NEW CONDUITS ARE SCHEDULE 80 PVC UNLESS NOTED OTHERWISE.

MAST ARM SCHEDULE			
MAST ARM	LENGTH	SIGNAL HEAD	SIGNAL HEAD LOCATION
A	55'	1, 2	43', 53'
B	45'	3, 4	32', 40'
C	40'	5, 6, 7	18', 26', 34'

- SIGNAL NOTES**
- ITMS CONDUIT IS SHOWN FOR REFERENCE PURPOSE ONLY.
 - TRANSFORMER AND DISCONNECT TO BE PROVIDED BY OTHERS AND SIZED BASED ON THE LOAD CHART ON SHEET LI-25.
 - THE CONTRACTOR SHALL CONTACT DELDOT SIGNAL CONSTRUCTION AT 302-222-5920 10 DAYS PRIOR TO ANY WORK.
 - INSTALLATION OF LOOP WIRE IN CONDUIT BETWEEN JUNCTION WELL AND LOOP IS INCIDENTAL TO ITEM NO. 746924.



LEGEND

(AB)	ABANDON	(OH)	EXISTING OVERHEAD RUN IDENTIFIER (# OF OVERHEAD RUN)
(CA)	EXISTING CABINET IDENTIFIER (TYPE OF CABINET)	(OH)	PROPOSED OVERHEAD RUN IDENTIFIER (# OF OVERHEAD RUN)
(CA)	PROPOSED CABINET IDENTIFIER (TYPE OF CABINET)	(PB)	EXISTING POLE BASE IDENTIFIER (TYPE OF POLE BASE)
(CO)	EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)	(PB)	PROPOSED POLE BASE IDENTIFIER (TYPE OF POLE BASE)
(CO)	PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)	(PL)	EXISTING POLE IDENTIFIER (# OF POLE)
(JW)	EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)	(PL)	PROPOSED POLE IDENTIFIER (# OF POLE)
(JW)	PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)	(RM)	REMOVE BY CONTRACTOR
(MA)	EXISTING MAST ARM IDENTIFIER (LENGTH OF ARM)	(RM)	REMOVE BY OTHERS
(MA)	PROPOSED MAST ARM IDENTIFIER (LENGTH OF ARM)	(RM)	REMOVE BY TRAFFIC CONTRACTOR

	EXISTING SYMBOL	PROPOSED SYMBOL
JUNCTION WELL	J.W.	■
LOOP DETECTOR, TYPE 1	□	□
LOOP DETECTOR, TYPE 2	□	□
LUMINAIRE	⊙	⊙
MAST ARM	↗	↗
MICROWAVE DETECTION	⊙	⊙
OPTICOM RECEIVER	⊙	⊙
OVERHEAD SIGNING	⊙	⊙
PEDESTRIAN POLE/BASE	⊙	⊙
PEDESTRIAN PUSHBUTTON	→	→
PEDESTRIAN SIGNAL HEAD	→	→
RIGHT-OF-WAY	---	---R/W---
SERVICE PEDESTAL	□	□
SIGNAL CABINET	□	□
SIGNAL HEAD	→	→
SIGNAL POLE/BASE	⊙	⊙
SPAN INSULATOR	◇	◇
SPAN WIRE	—XX—	—XX—
UTILITY POLE	⊙	⊙
VIDEO DETECTION	⊙	⊙

- GENERAL SIGNAL NOTES**
- LOOP DETECTORS:
 TYPE #1 - 6' x 6' - TO BE INSTALLED ON MAIN STREET THROUGH MOVEMENTS.
 TYPE #2 - 6' x 25' - TO BE INSTALLED ON MAIN STREET LEFT TURN MOVEMENTS.
 TYPE #3 - 6' x 25' - TO BE INSTALLED ON SIDE STREET THROUGH AND LEFT TURN MOVEMENTS.
 - ALL SIGNAL POLES WILL BE 32 FEET, EXCEPT WHERE SHOWN.
 - ALL SIGNAL EQUIPMENT REMOVED FROM A PROJECT IS TO BE RETURNED TO DELDOT TRAFFIC - DOVER, DELAWARE.
 - POLE BASES, CABINET BASE AND CONDUIT JUNCTION WELLS TO BE REMOVED IN ACCORDANCE WITH SECTION 201 AND 202 OF THE STANDARD SPECIFICATIONS OR AS DIRECTED BY ENGINEER. EXISTING CONDUIT IS TO BE ABANDONED.
 - ALL GALVANIZED CONDUIT (GRC) SHALL BE REAMED AND THREADED. ALL GRC SHALL BE THREADED TOGETHER WITH APPROVED COUPLINGS. SET SCREW, BOLTED, AND COMPRESSION FITTING ARE NOT ACCEPTABLE.
 - ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY, AND/OR THE APPROPRIATE UTILITY PRIOR TO THE BEGINNING OF CONSTRUCTION FOR THE UTILITY MARKOUTS. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY DELDOT TRAFFIC IMMEDIATELY BEFORE CONSTRUCTION.

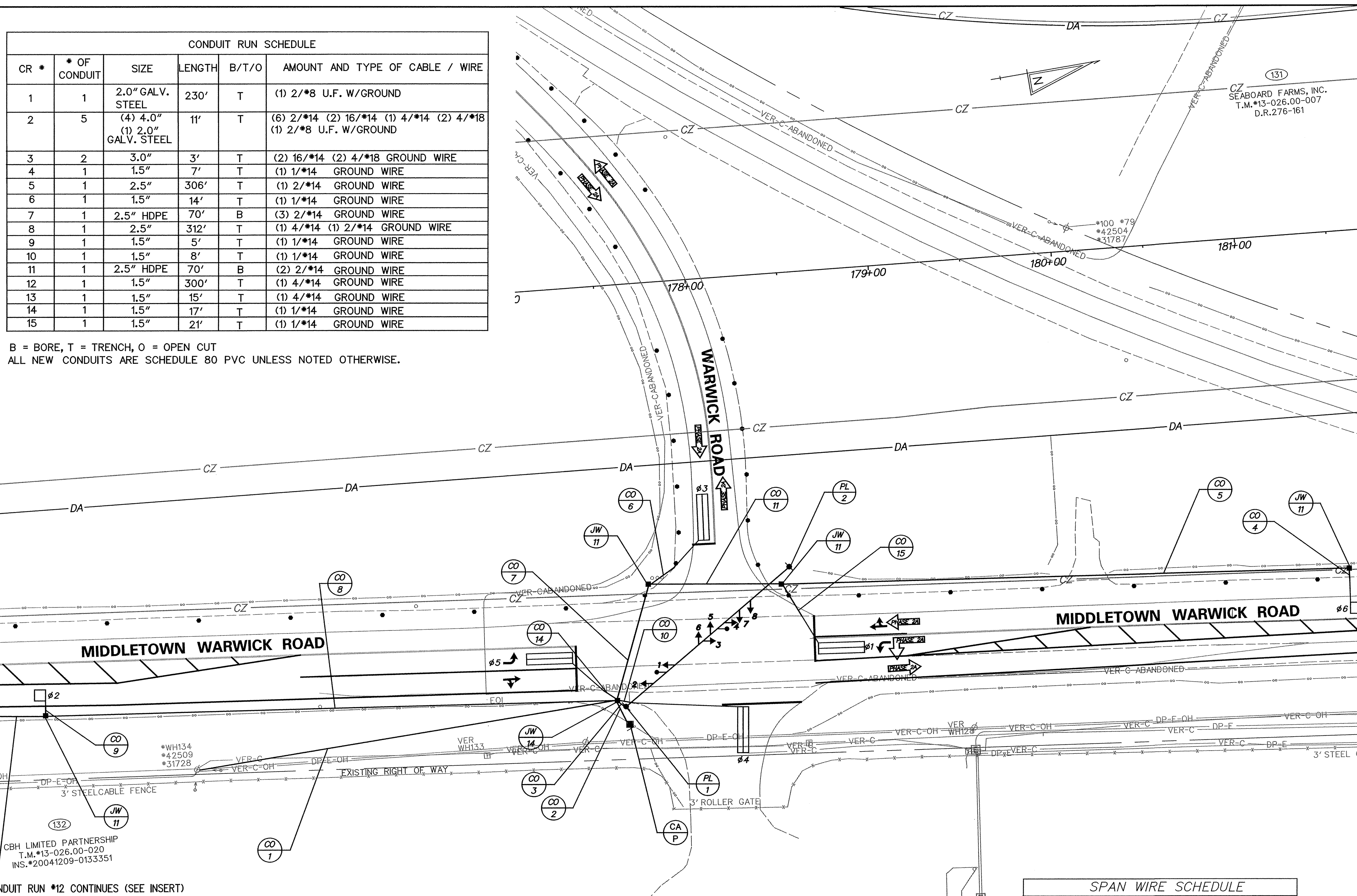
SG-03

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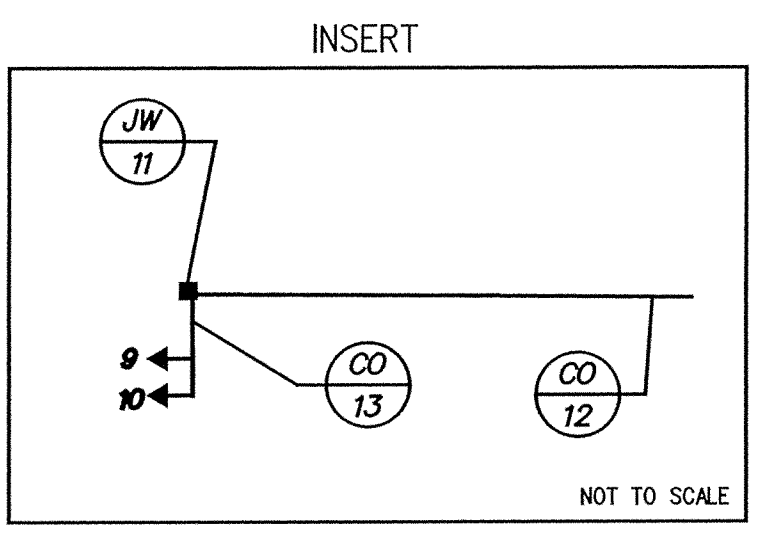
RECOMMENDED DATE: 12/18/2014	RECOMMENDED DATE: 5.18.15	RECOMMENDED _____ DATE: _____	APPROVED TRAFFIC ENGINEER DATE: 5/18/15	APPROVED FOR INSTALLATION CHIEF TRAFFIC ENGINEER DATE: 5/19/15							
ADDENDUM / REVISIONS			<table border="1"> <tr> <td>CONTRACT</td> <td>PERMIT NO.</td> <td rowspan="3">N788</td> </tr> <tr> <td>T200811301</td> <td>DESIGNED BY: AB</td> </tr> <tr> <td>COUNTY</td> <td>CHECKED BY: PAH</td> </tr> </table>		CONTRACT	PERMIT NO.	N788	T200811301	DESIGNED BY: AB	COUNTY	CHECKED BY: PAH
CONTRACT	PERMIT NO.	N788									
T200811301	DESIGNED BY: AB										
COUNTY	CHECKED BY: PAH										
		<p align="center">US 301 MARYLAND STATE LINE TO LEVELS ROAD</p>		<p align="center">SIGNAL PLAN US 301 SB RAMPS /LEVELS RD</p>							
			<table border="1"> <tr> <td>SHEET NO.</td> <td>798</td> </tr> <tr> <td>TOTAL SHTS.</td> <td>850</td> </tr> </table>	SHEET NO.	798	TOTAL SHTS.	850				
SHEET NO.	798										
TOTAL SHTS.	850										

CONDUIT RUN SCHEDULE					
CR #	* OF CONDUIT	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE / WIRE
1	1	2.0" GALV. STEEL	230'	T	(1) 2/*8 U.F. W/GROUND
2	5	(4) 4.0" GALV. STEEL (1) 2.0" GALV. STEEL	11'	T	(6) 2/*14 (2) 16/*14 (1) 4/*14 (2) 4/*18 (1) 2/*8 U.F. W/GROUND
3	2	3.0"	3'	T	(2) 16/*14 (2) 4/*18 GROUND WIRE
4	1	1.5"	7'	T	(1) 1/*14 GROUND WIRE
5	1	2.5"	306'	T	(1) 2/*14 GROUND WIRE
6	1	1.5"	14'	T	(1) 1/*14 GROUND WIRE
7	1	2.5" HDPE	70'	B	(3) 2/*14 GROUND WIRE
8	1	2.5"	312'	T	(1) 4/*14 (1) 2/*14 GROUND WIRE
9	1	1.5"	5'	T	(1) 1/*14 GROUND WIRE
10	1	1.5"	8'	T	(1) 1/*14 GROUND WIRE
11	1	2.5" HDPE	70'	B	(2) 2/*14 GROUND WIRE
12	1	1.5"	300'	T	(1) 4/*14 GROUND WIRE
13	1	1.5"	15'	T	(1) 4/*14 GROUND WIRE
14	1	1.5"	17'	T	(1) 1/*14 GROUND WIRE
15	1	1.5"	21'	T	(1) 1/*14 GROUND WIRE

B = BORE, T = TRENCH, O = OPEN CUT
ALL NEW CONDUITS ARE SCHEDULE 80 PVC UNLESS NOTED OTHERWISE.



CONDUIT RUN #12 CONTINUES (SEE INSERT)



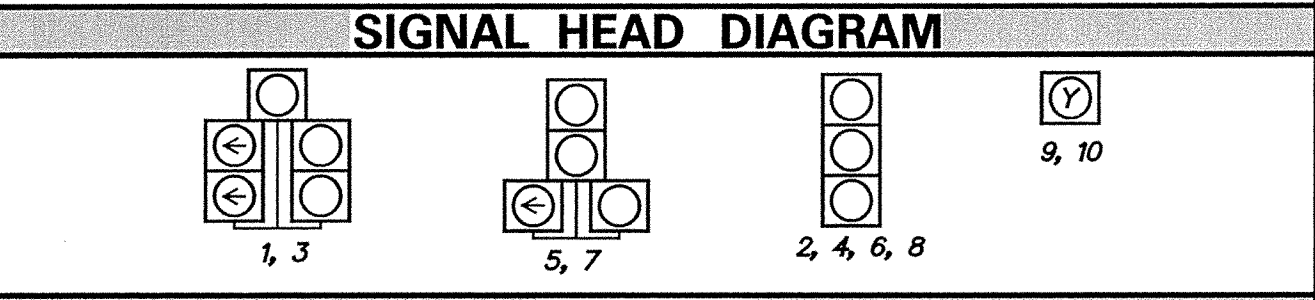
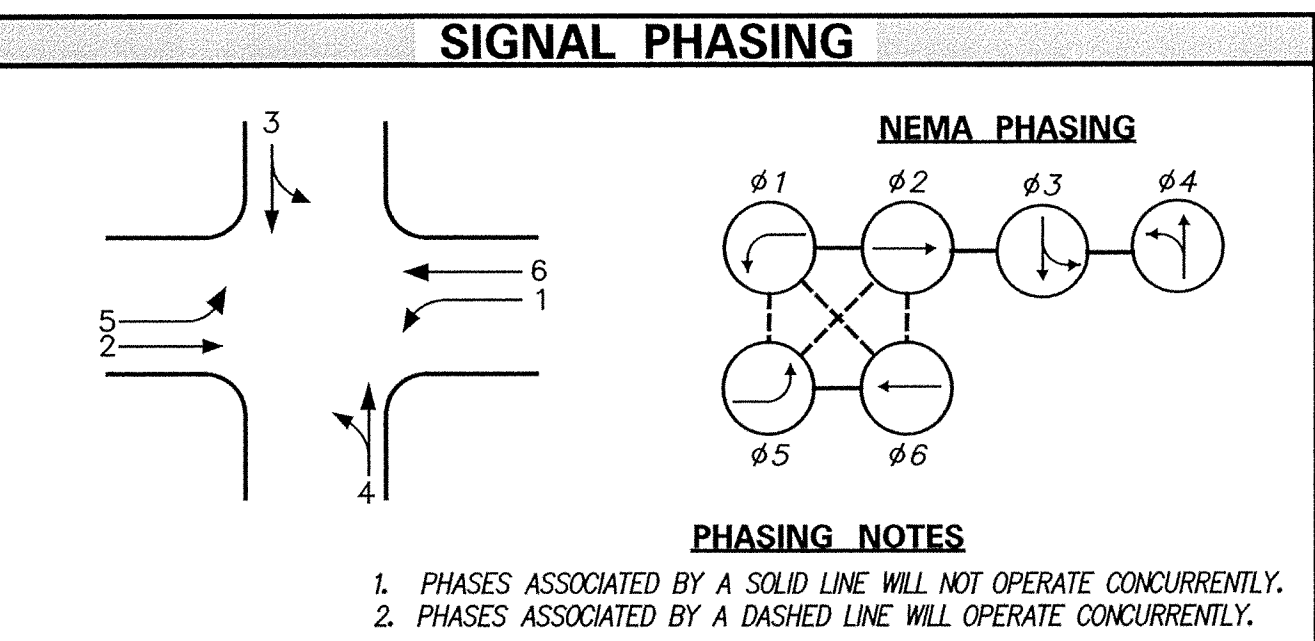
NOT TO SCALE

SIGNAL NOTES

- ELECTRICAL SERVICE TO BE PROVIDED IN CONDUIT RUN #1 FROM DELMARVA POLE #42509-31728.
- TEMPORARY SIGNING AND TEMPORARY PAVEMENT MARKINGS ARE SHOWN ON THE CONSTRUCTION PHASING PLANS.
- SIGNAL SHALL BE OPERATIONAL PRIOR TO PHASE 2 OF CONSTRUCTION AND SHOULD BE REMOVED UPON CONCLUSION OF PHASE 2 CONSTRUCTION ACTIVITIES.
- THE CONTRACTOR SHALL RETURN SIGNAL EQUIPMENT TO DELDOT TRAFFIC AFTER PHASE 2 CONSTRUCTION ACTIVITIES.
- RELOCATE EXISTING ADVANCE FLASHER ASSEMBLY FROM THE NB APPROACH TO LEVELS ROAD TO A LOCATION APPROXIMATELY 600 FOOT SOUTH OF THE TEMPORARY SIGNAL WHERE THE EXISTING INTERSECTION WARNING SIGN IS LOCATED AND WILL BE REMOVED AS PART OF THIS PROJECT.
- THE CONTRACTOR SHALL CONTACT DELDOT SIGNAL CONSTRUCTION AT 302-222-5920 10 DAYS PRIOR TO ANY WORK.
- INSTALLATION OF LOOP WIRE IN CONDUIT BETWEEN JUNCTION WELL AND LOOP IS INCIDENTAL TO ITEM NO. 746924.

SPAN	LENGTH	SPAN MOUNT HEIGHT	5% SAG	SPAN LOW POINT	BOTTOM OF LOWEST HEAD
NORTHWEST	114 FT	28 FT	5.7 FT	22.3 FT	18.3 FT

* FIELD ADJUSTMENTS AS REQUIRED



LEGEND			
(AB)	ABANDON	(OH)	EXISTING OVERHEAD RUN IDENTIFIER (# OF OVERHEAD RUN)
(CA)	EXISTING CABINET IDENTIFIER (TYPE OF CABINET)	(OH)	PROPOSED OVERHEAD RUN IDENTIFIER (# OF OVERHEAD RUN)
(CA)	PROPOSED CABINET IDENTIFIER (TYPE OF CABINET)	(PB)	EXISTING POLE BASE IDENTIFIER (TYPE OF POLE BASE)
(CO)	EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)	(PB)	PROPOSED POLE BASE IDENTIFIER (TYPE OF POLE BASE)
(CO)	PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)	(PL)	EXISTING POLE IDENTIFIER (# OF POLE)
(JW)	EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)	(PL)	PROPOSED POLE IDENTIFIER (# OF POLE)
(JW)	PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)	(RM)	REMOVE BY CONTRACTOR
(MA)	EXISTING MAST ARM IDENTIFIER (LENGTH OF ARM)	(RM)	REMOVE BY OTHERS
(MA)	PROPOSED MAST ARM IDENTIFIER (LENGTH OF ARM)	(RM)	REMOVE BY TRAFFIC CONTRACTOR

	EXISTING SYMBOL	PROPOSED SYMBOL
JUNCTION WELL	J.W.	■
LOOP DETECTOR, TYPE 1	□	□
LOOP DETECTOR, TYPE 2	□	□
LUMINAIRE	⊙	⊙
MAST ARM	⊙	⊙
MICROWAVE DETECTION	⊙	⊙
OPTICOM RECEIVER	⊙	⊙
OVERHEAD SIGNING	⊙	⊙
PEDESTRIAN POLE/BASE	⊙	⊙
PEDESTRIAN PUSHBUTTON	⊙	⊙
PEDESTRIAN SIGNAL HEAD	⊙	⊙
RIGHT-OF-WAY	---	R/W
SERVICE PEDESTAL	⊙	⊙
SIGNAL CABINET	⊙	⊙
SIGNAL HEAD	⊙	⊙
SIGNAL POLE/BASE	⊙	⊙
SPAN INSULATOR	⊙	⊙
SPAN WIRE	XX	XX
UTILITY POLE	⊙	⊙
VIDEO DETECTION	⊙	⊙

GENERAL SIGNAL NOTES

- LOOP DETECTORS:
TYPE #1 - 6' x 6' - TO BE INSTALLED ON MAIN STREET THROUGH MOVEMENTS.
TYPE #2 - 6' x 25' - TO BE INSTALLED ON MAIN STREET LEFT TURN MOVEMENTS.
TYPE #3 - 6' x 25' - TO BE INSTALLED ON SIDE STREET THROUGH AND LEFT TURN MOVEMENTS.
- SIGNAL SPAN POLES SHALL BE 45' CLASS II WOOD POLES.
- ALL SIGNAL EQUIPMENT REMOVED FROM A PROJECT IS TO BE RETURNED TO DELDOT TRAFFIC - DOVER, DELAWARE.
- POLE BASES, CABINET BASE AND CONDUIT JUNCTION WELLS TO BE REMOVED IN ACCORDANCE WITH SECTION 201 AND 202 OF THE STANDARD SPECIFICATIONS OR AS DIRECTED BY ENGINEER. EXISTING CONDUIT IS TO BE ABANDONED.
- ALL GALVANIZED CONDUIT (GRC) SHALL BE REAMED AND THREADED. ALL GRC SHALL BE THREADED TOGETHER WITH APPROVED COUPLINGS. SET SCREW, BOLTED, AND COMPRESSION FITTING ARE NOT ACCEPTABLE.
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SG-04

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RECOMMENDED *Tony K. Fawell* DATE: 12/18/2014

RECOMMENDED *[Signature]* DATE: 5/18/15

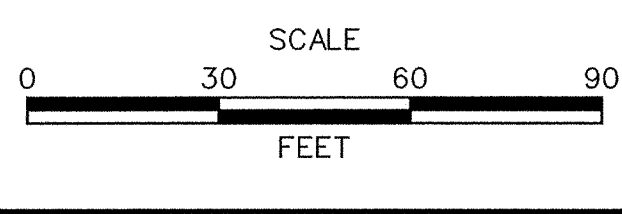
RECOMMENDED _____ DATE: _____

APPROVED TRAFFIC ENGINEER *[Signature]* DATE: 5/18/15

APPROVED FOR INSTALLATION CHIEF TRAFFIC ENGINEER *[Signature]* DATE: 5/19/15



ADDENDUM / REVISIONS



US 301 MARYLAND STATE LINE TO LEVELS ROAD

CONTRACT	T200811301
COUNTY	NEW CASTLE
PERMIT NO.	N790
DESIGNED BY:	TLM
CHECKED BY:	PAH

TEMPORARY SIGNAL PLAN MIDDLETOWN WARWICK RD /WARWICK RD PHASE 2		SHEET NO.	799
		TOTAL SHTS.	850