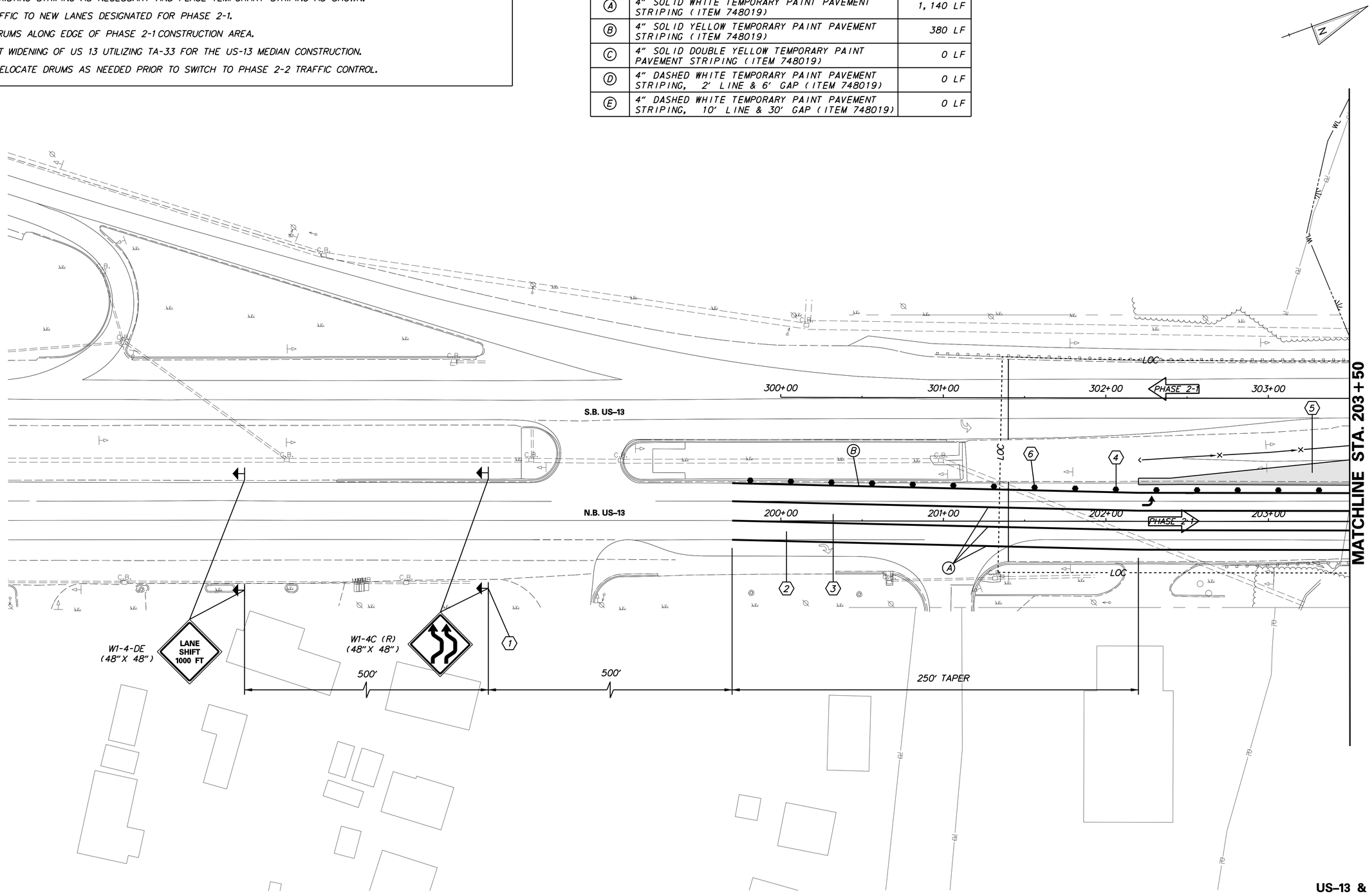
SEQUENCE OF CONSTRUCTION

1. PLACE ALL PERMANENT WARNING SIGNS SHOWN.
2. REMOVE EXISTING STRIPING AS NECESSARY AND PLACE TEMPORARY STRIPING AS SHOWN.
3. SHIFT TRAFFIC TO NEW LANES DESIGNATED FOR PHASE 2-1.
4. INSTALL DRUMS ALONG EDGE OF PHASE 2-1 CONSTRUCTION AREA.
5. CONSTRUCT WIDENING OF US 13 UTILIZING TA-33 FOR THE US-13 MEDIAN CONSTRUCTION.
6. REMOVE/RELOCATE DRUMS AS NEEDED PRIOR TO SWITCH TO PHASE 2-2 TRAFFIC CONTROL.

TEMPORARY PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	1,140 LF
B	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	380 LF
C	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
D	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	0 LF
E	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF



US–13 &
WEST DOVER CONNECTOR

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE: 1"=30' (0, 30, 60, 90 FEET)	WEST DOVER CONNECTOR	CONTRACT T200411701 / COUNTY KENT	BRIDGE NO. / DESIGNED BY: KM/JP / CHECKED BY: JS/SS	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 STAGE 1	SHEET NO. 226 / TOTAL SHTS. 320

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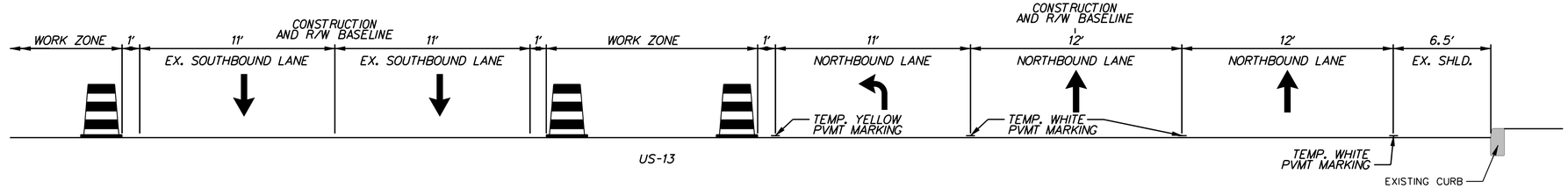
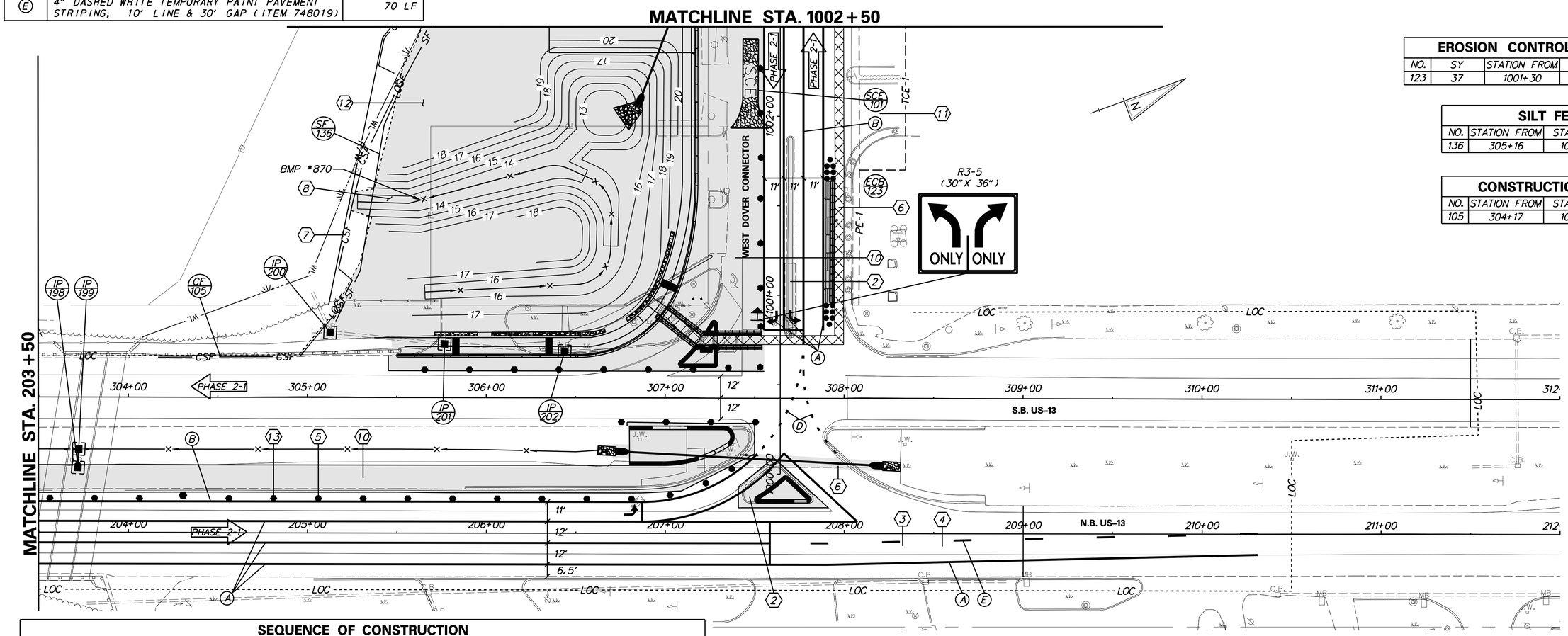
TEMPORARY PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	2,227 LF
B	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	584 LF
C	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
D	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	36 LF
E	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	70 LF





EROSION CONTROL BLANKET

NO.	SY	STATION FROM	STATION TO	TYPE
123	37	1001+30	1002+50	5

SILT FENCE

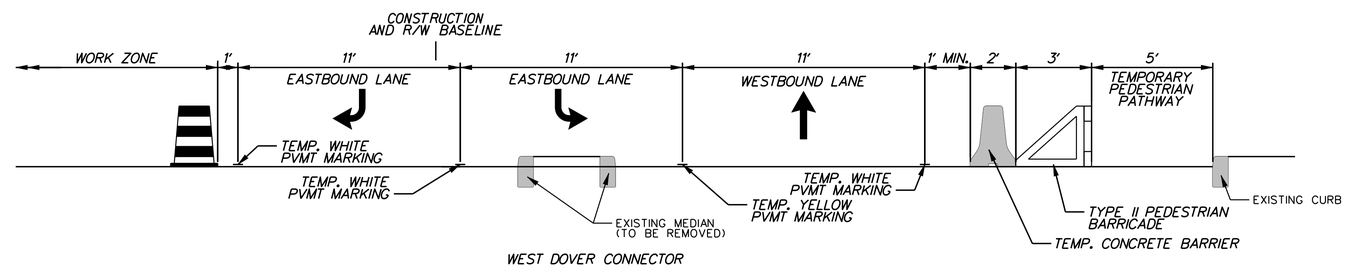
NO.	STATION FROM	STATION TO	LENGTH
136	305+16	1002+50	174 LF

CONSTRUCTION FENCE

NO.	STATION FROM	STATION TO	LENGTH
105	304+17	1002+50	292 LF

SEQUENCE OF CONSTRUCTION

1. PLACE ALL PERMANENT WARNING SIGNS SHOWN.
2. REMOVE EXISTING CONCRETE ISLANDS AND PLACE TEMPORARY PAVEMENT UTILIZING TA-27 OF DE MUTCD.
3. REMOVE EXISTING STRIPING AS NECESSARY AND PLACE TEMPORARY STRIPING AS SHOWN.
4. SHIFT TRAFFIC TO NEW LANES DESIGNATED FOR PHASE 2-1.
5. INSTALL DRUMS ALONG EDGE OF PHASE 2-1 CONSTRUCTION AREA.
6. INSTALL CONCRETE BARRIER, PEDESTRIAN BARRICADE, AND TEMPORARY PEDESTRIAN PATHWAY ALONG WEST DOVER CONNECTOR. MAINTAIN PEDESTRIAN ACCESS THROUGH WORK ZONE AT ALL TIMES.
7. INSTALL EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN.
8. CONSTRUCT BMP#870 IN PHASE 2-1, BEFORE CONSTRUCTION OF UPSTREAM DRAINAGE.
9. UTILIZE TA-10 OF DE MUTCD TO CONSTRUCT CROSS PIPE.
10. CONSTRUCT WEST DOVER CONNECTOR AND WIDENING OF US 13, UTILIZING TA-33 FOR THE US-13 MEDIAN CONSTRUCTION.
11. MAINTAIN ACCESS TO ALL DRIVEWAYS USING DETAIL AND HALF WIDTH CONSTRUCTION.
12. STABILIZE ALL DISTURBED AREAS WITH TOPSOIL, SEED AND MULCH PRIOR TO REMOVAL OF SEDIMENT CONTROL DEVICES.
13. REMOVE/RELOCATE DRUMS AS NEEDED PRIOR TO SWITCH TO PHASE 2-2 TRAFFIC CONTROL.



US-13 & WEST DOVER CONNECTOR

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE: 1"=30'
0 30 60 90
FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 STAGE 1	SHEET NO.
T200411701	DESIGNED BY: KM/JP		227
COUNTY			TOTAL SHTS.
KENT	CHECKED BY: JS/SS		320

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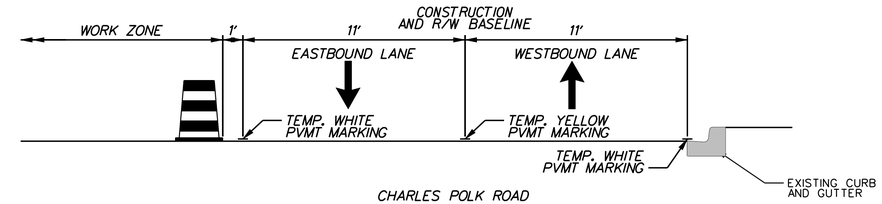
SILT FENCE			
NO.	STATION FROM	STATION TO	LENGTH
136	1002+50	1003+48	230 LF
137	1003+40	1003+76	46 LF
138	1003+70	1005+71	205 LF
139	1005+77	1010+50	459 LF

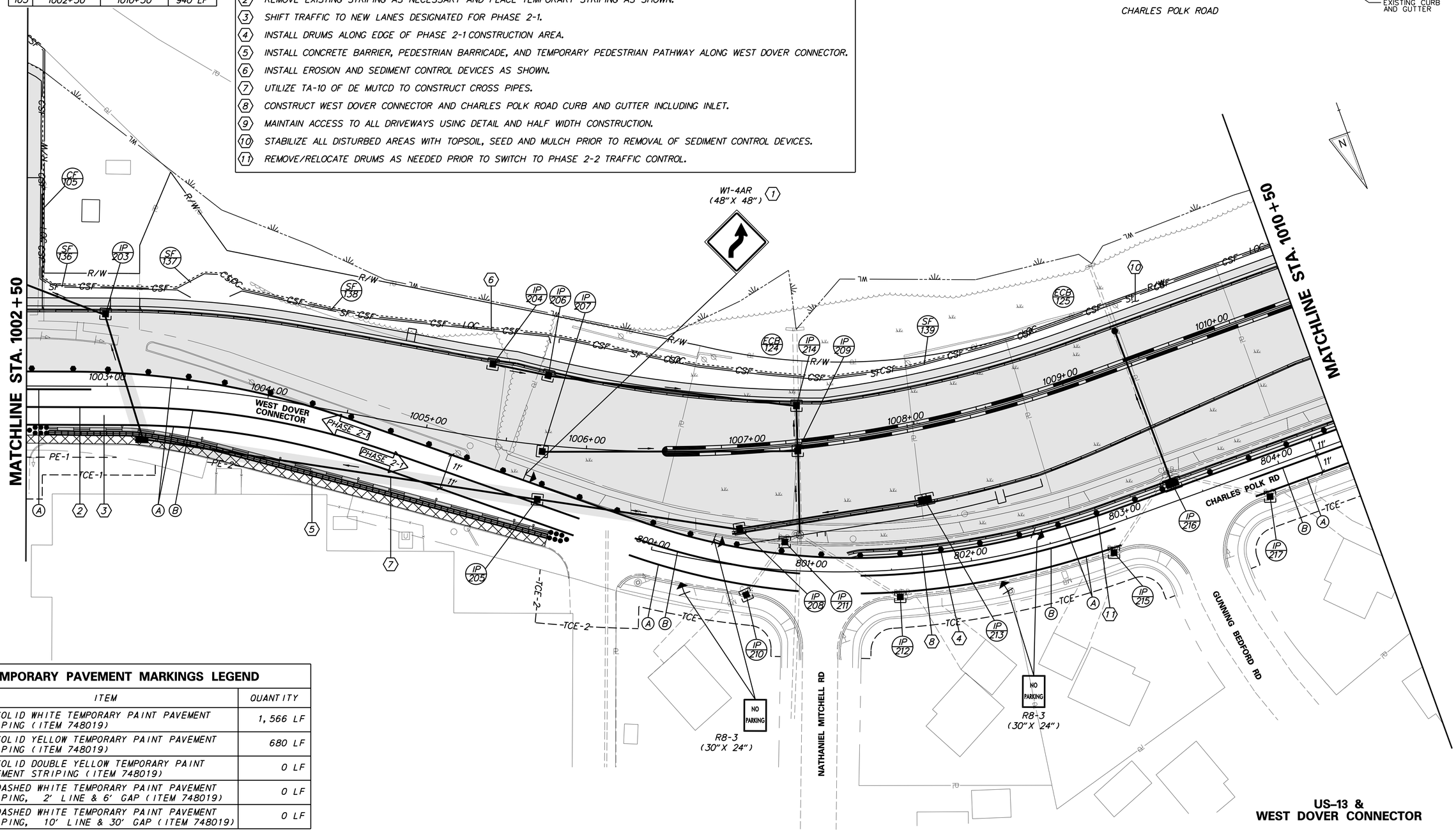
CONSTRUCTION FENCE			
NO.	STATION FROM	STATION TO	LENGTH
105	1002+50	1010+50	940 LF

EROSION CONTROL BLANKET				
NO.	SY	STATION FROM	STATION TO	TYPE
124	405	1002+50	1008+71	4
125	130	1008+71	1010+50	3

SEQUENCE OF CONSTRUCTION

1. PLACE ALL PERMANENT WARNING SIGNS SHOWN.
2. REMOVE EXISTING STRIPING AS NECESSARY AND PLACE TEMPORARY STRIPING AS SHOWN.
3. SHIFT TRAFFIC TO NEW LANES DESIGNATED FOR PHASE 2-1.
4. INSTALL DRUMS ALONG EDGE OF PHASE 2-1 CONSTRUCTION AREA.
5. INSTALL CONCRETE BARRIER, PEDESTRIAN BARRICADE, AND TEMPORARY PEDESTRIAN PATHWAY ALONG WEST DOVER CONNECTOR.
6. INSTALL EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN.
7. UTILIZE TA-10 OF DE MUTCD TO CONSTRUCT CROSS PIPES.
8. CONSTRUCT WEST DOVER CONNECTOR AND CHARLES POLK ROAD CURB AND GUTTER INCLUDING INLET.
9. MAINTAIN ACCESS TO ALL DRIVEWAYS USING DETAIL AND HALF WIDTH CONSTRUCTION.
10. STABILIZE ALL DISTURBED AREAS WITH TOPSOIL, SEED AND MULCH PRIOR TO REMOVAL OF SEDIMENT CONTROL DEVICES.
11. REMOVE/RELOCATE DRUMS AS NEEDED PRIOR TO SWITCH TO PHASE 2-2 TRAFFIC CONTROL.





TEMPORARY PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
A	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	1,566 LF
B	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	680 LF
C	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
D	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	0 LF
E	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF

US-13 &
WEST DOVER CONNECTOR

DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE: 1"=30'
0 30 60 90
FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.	
T200411701	DESIGNED BY: KM/JP	
COUNTY		
KENT	CHECKED BY: JS/SS	

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN
PHASE 2 STAGE 1

SHEET NO. 228
TOTAL SHTS. 320

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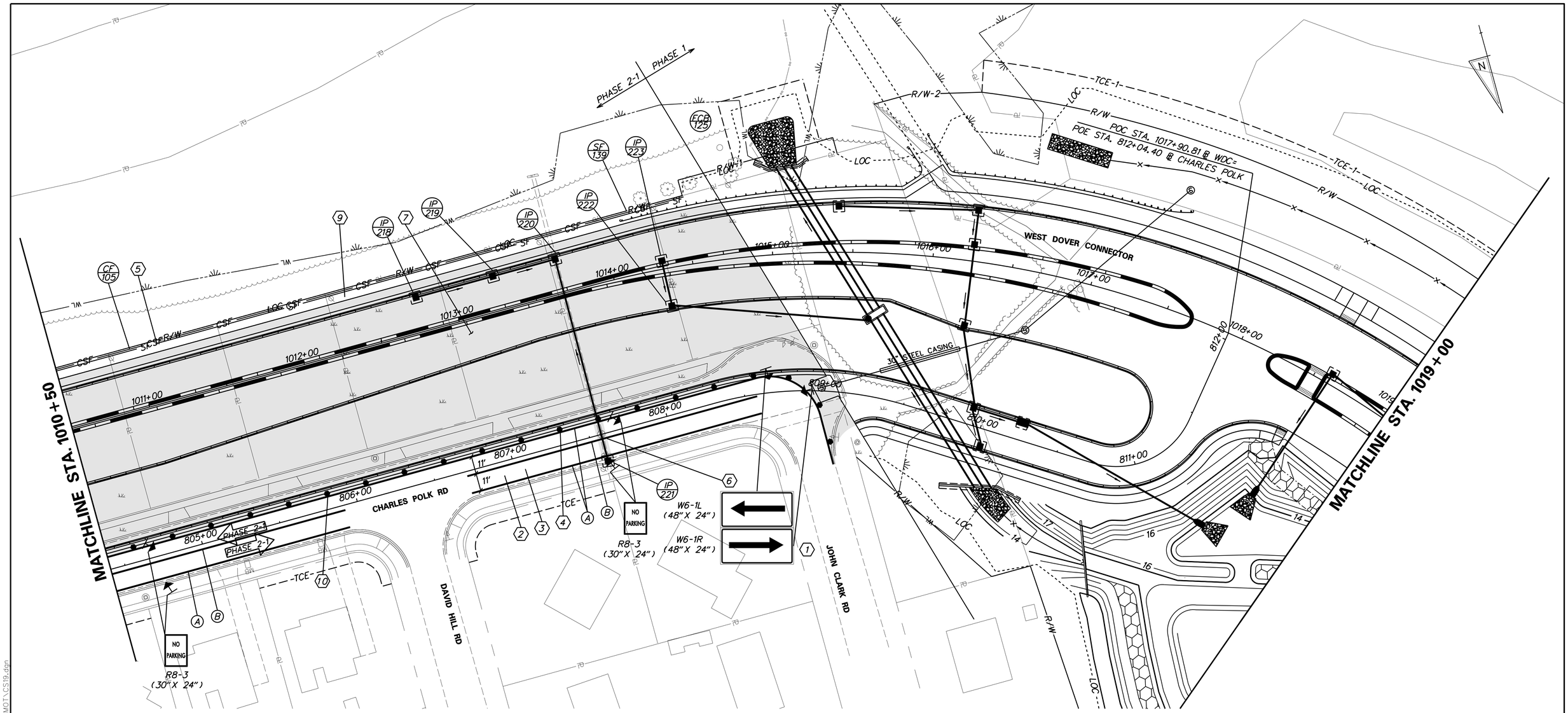

SEQUENCE OF CONSTRUCTION

1. PLACE ALL PERMANENT WARNING SIGNS SHOWN.
2. REMOVE EXISTING STRIPING AS NECESSARY AND PLACE TEMPORARY STRIPING AS SHOWN.
3. SHIFT TRAFFIC TO NEW LANES DESIGNATED FOR PHASE 2-1.
4. INSTALL DRUMS ALONG EDGE OF PHASE 2-1 CONSTRUCTION AREA.
5. INSTALL EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN.
6. UTILIZE TA-10 OF DE MUTCD TO CONSTRUCT CROSS PIPES.
7. CONSTRUCT WEST DOVER CONNECTOR AND CHARLES POLK ROAD CURB AND GUTTER INCLUDING INLET.
8. MAINTAIN ACCESS TO ALL DRIVEWAYS USING DETAIL AND HALF WIDTH CONSTRUCTION.
9. STABILIZE ALL DISTURBED AREAS WITH TOPSOIL, SEED AND MULCH PRIOR TO REMOVAL OF SEDIMENT CONTROL DEVICES.
10. REMOVE/RELOCATE DRUMS AS NEEDED PRIOR TO SWITCH TO PHASE 2-2 TRAFFIC CONTROL.

TEMPORARY PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	840 LF
B	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	338 LF
C	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
D	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	0 LF
E	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF

SILT FENCE

NO.	STATION FROM	STATION TO	LENGTH
139	1010+50	1014+52	408 LF

CONSTRUCTION FENCE

NO.	STATION FROM	STATION TO	LENGTH
105	1010+50	1014+52	405

EROSION CONTROL BLANKET

NO.	SY	STATION FROM	STATION TO	TYPE
125	450	1010+50	1016+05	3

US-13 & WEST DOVER CONNECTOR

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE: 1"=30'
0 30 60 90
FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.
T200411701	DESIGNED BY: KM/JP
COUNTY	CHECKED BY: JS/SS
KENT	

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 STAGE 1

SHEET NO. 229
TOTAL SHTS. 320

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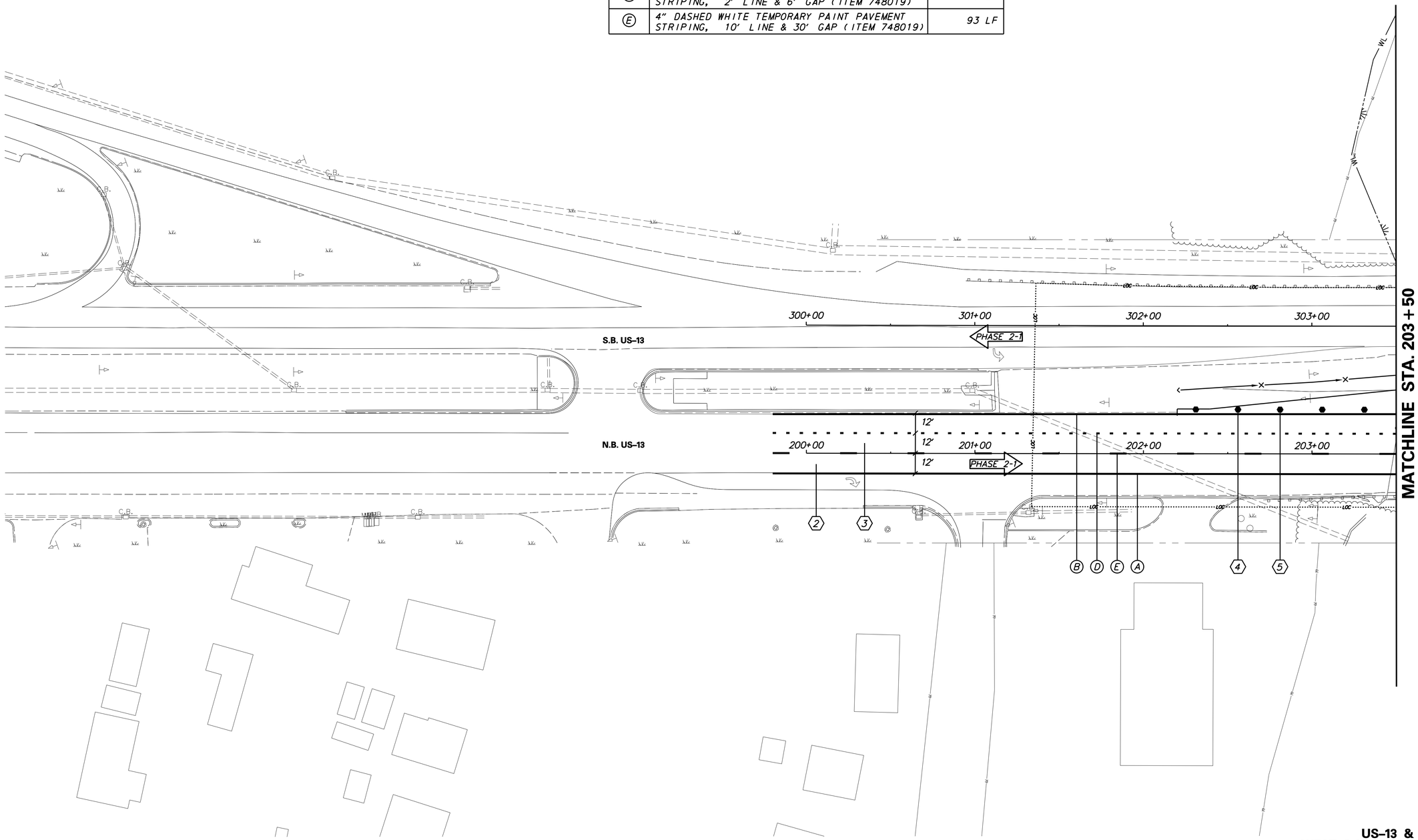
SEQUENCE OF CONSTRUCTION

1. REMOVE PERMANENT WARNING SIGN FROM PHASE 2-1.
2. REMOVE EXISTING STRIPING AS NECESSARY AND PLACE TEMPORARY STRIPING AS SHOWN.
3. SHIFT TRAFFIC TO NEW LANES DESIGNATED FOR PHASE 2-2.
4. INSTALL DRUMS ALONG EDGE OF PHASE 2-2 CONSTRUCTION AREA.
5. REMOVE/RELOCATE DRUMS AS NEEDED PRIOR TO SWITCH TO FINAL CONDITION TRAFFIC CONTROL.

TEMPORARY PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	370 LF
B	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	370 LF
C	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
D	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	93 LF
E	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	93 LF



US–13 &
WEST DOVER CONNECTOR

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE: 1"=30' 0 30 60 90 FEET	WEST DOVER CONNECTOR	CONTRACT T200411701 / COUNTY KENT	BRIDGE NO. / DESIGNED BY: KM/JP / CHECKED BY: JS/SS	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 STAGE 2	SHEET NO. 230 / TOTAL SHTS. 320

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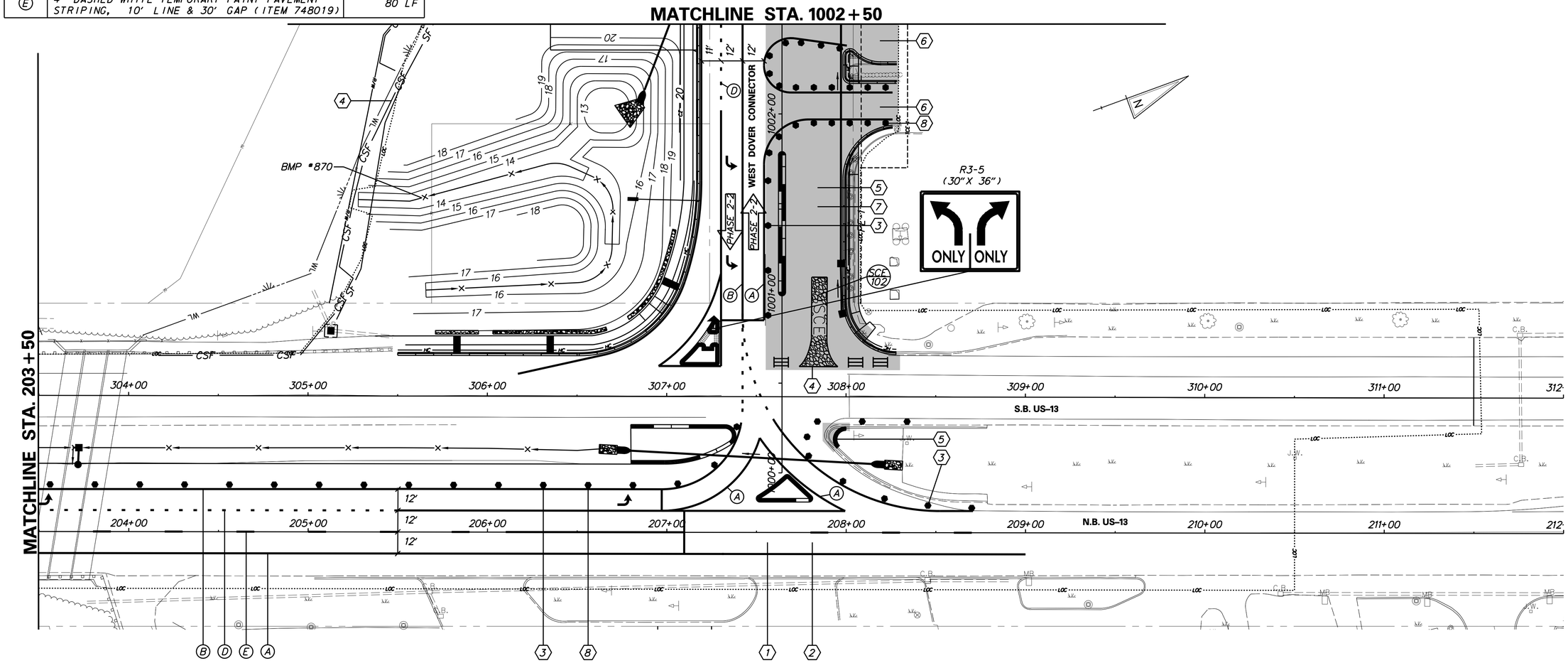
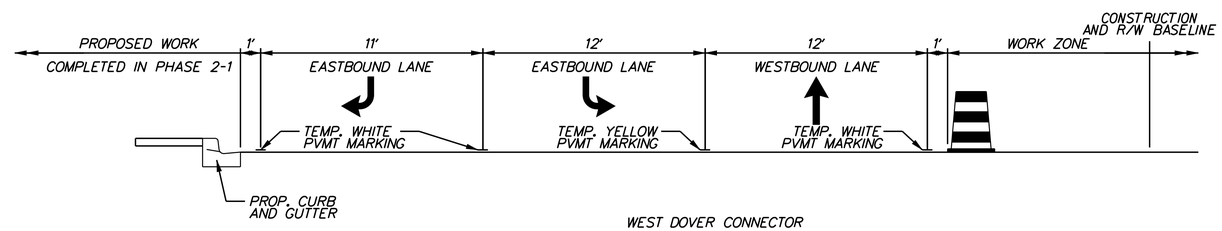
TEMPORARY PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	1,854 LF
B	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	696 LF
C	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
D	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	94 LF
E	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	80 LF



SEQUENCE OF CONSTRUCTION

1. REMOVE EXISTING STRIPING AS NECESSARY AND PLACE TEMPORARY STRIPING AS SHOWN.
2. SHIFT TRAFFIC TO NEW LANES DESIGNATED FOR PHASE 2-21.
3. INSTALL DRUMS ALONG EDGE OF PHASE 2-2 CONSTRUCTION AREA.
4. MAINTAIN AND INSTALL EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN.
5. CONSTRUCT WEST DOVER CONNECTOR AND US 13 MEDIAN.
6. MAINTAIN ACCESS TO ALL DRIVEWAYS USING DETAIL AND HALF WIDTH CONSTRUCTION.
7. STABILIZE ALL DISTURBED AREAS WITH TOPSOIL, SEED AND MULCH PRIOR TO REMOVAL OF SEDIMENT CONTROL DEVICES.
8. REMOVE/RELOCATE DRUMS AS NEEDED PRIOR TO SWITCH TO FINAL CONDITION TRAFFIC CONTROL.



US-13 & WEST DOVER CONNECTOR

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE: 1"=30'
0 30 60 90
FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.	
T200411701	DESIGNED BY: KM/JP	
COUNTY	CHECKED BY: JS/SS	
KENT		

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 STAGE 2

SHEET NO. 231
TOTAL SHTS. 320

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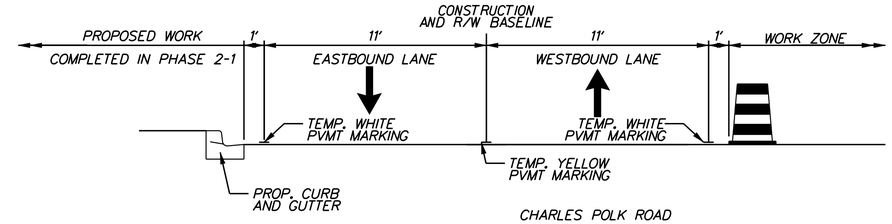
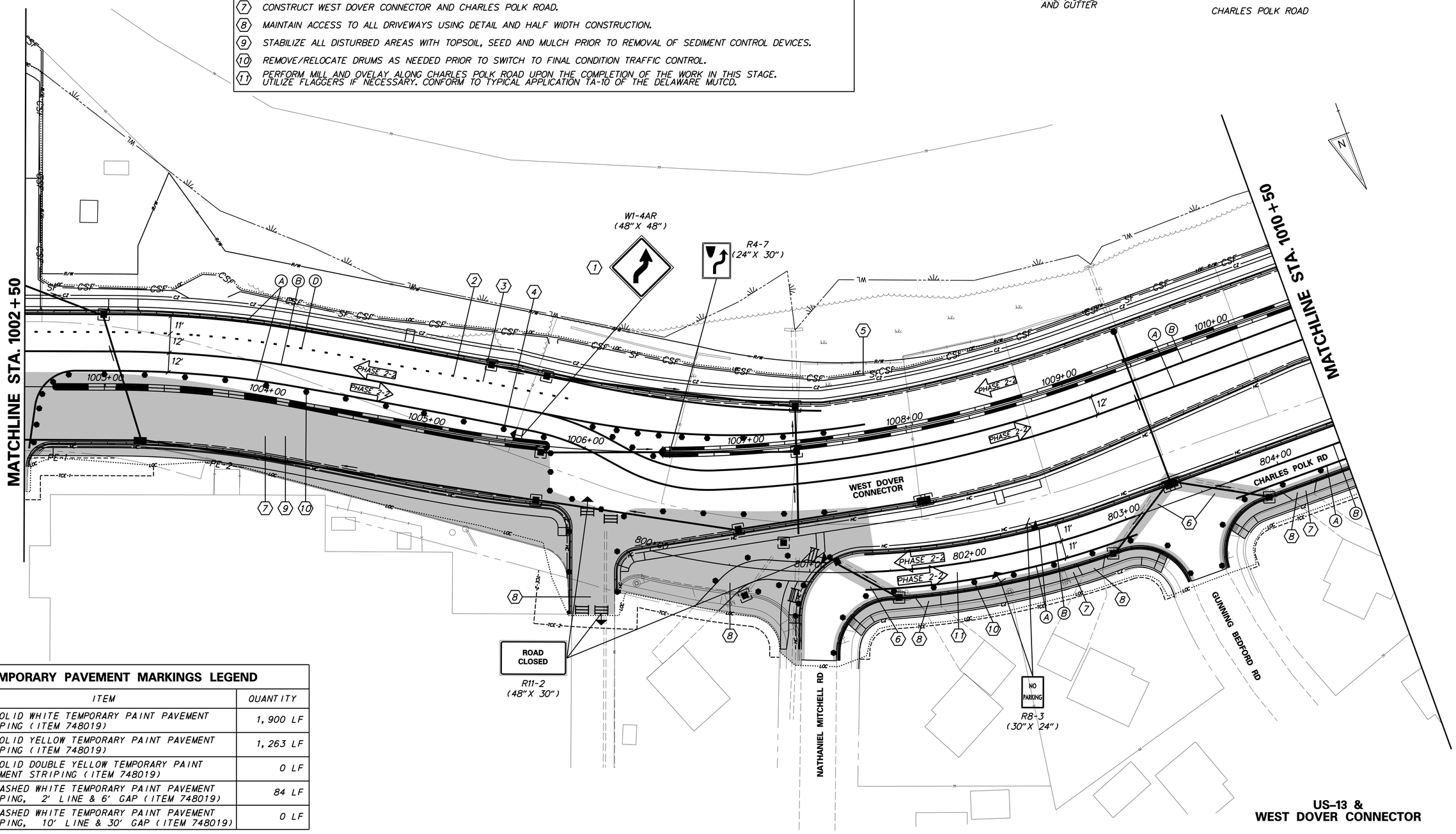
SEQUENCE OF CONSTRUCTION

1. PLACE ALL PERMANENT WARNING SIGNS SHOWN.
2. REMOVE EXISTING STRIPING AS NECESSARY AND PLACE TEMPORARY STRIPING AS SHOWN.
3. SHIFT TRAFFIC TO NEW LANES DESIGNATED FOR PHASE 2-2.
4. INSTALL DRUMS ALONG EDGE OF PHASE 2-2 CONSTRUCTION AREA.
5. MAINTAIN EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN.
6. UTILIZE TA-10 OF DE MUTCD TO CONSTRUCT CROSS PIPES.
7. CONSTRUCT WEST DOVER CONNECTOR AND CHARLES POLK ROAD.
8. MAINTAIN ACCESS TO ALL DRIVEWAYS USING DETAIL AND HALF WIDTH CONSTRUCTION.
9. STABILIZE ALL DISTURBED AREAS WITH TOPSOIL, SEED AND MULCH PRIOR TO REMOVAL OF SEDIMENT CONTROL DEVICES.
10. REMOVE/RELOCATE DRUMS AS NEEDED PRIOR TO SWITCH TO FINAL CONDITION TRAFFIC CONTROL.
11. PERFORM MILL AND OVELAY ALONG CHARLES POLK ROAD UPON THE COMPLETION OF THE WORK IN THIS STAGE. UTILIZE FLAGGERS IF NECESSARY. CONFORM TO TYPICAL APPLICATION TA-10 OF THE DELAWARE MUTCD.





TEMPORARY PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	1,900 LF
B	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	1,263 LF
C	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
D	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	84 LF
E	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF

US-13 & WEST DOVER CONNECTOR

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE: 1"=30'
0 30 60 90
FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 STAGE 2	SHEET NO.
T200411701	DESIGNED BY: KM/JP		232
COUNTY			TOTAL SHTS.
KENT	CHECKED BY: JS/SS		320

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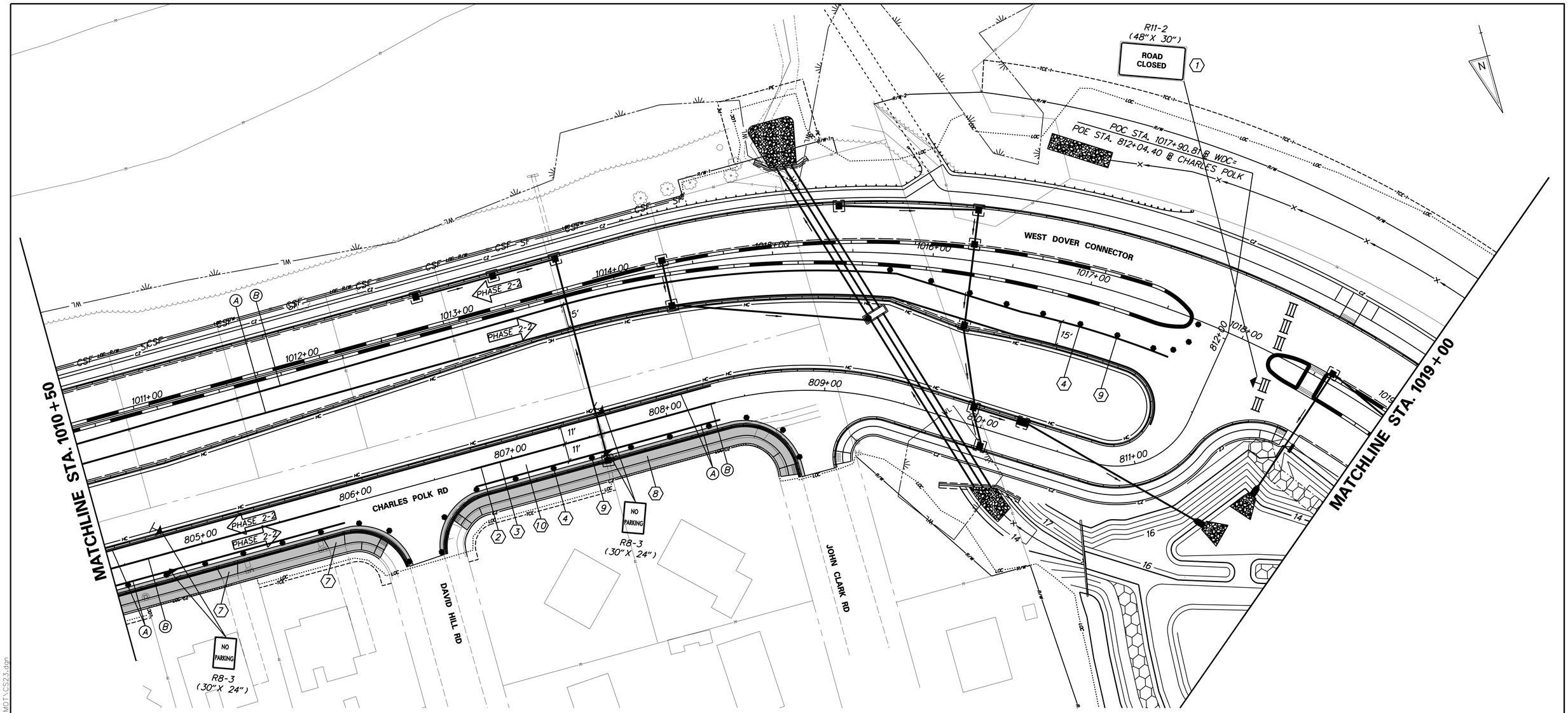

SEQUENCE OF CONSTRUCTION

1. PLACE ALL PERMANENT WARNING SIGNS SHOWN.
2. REMOVE EXISTING STRIPING AS NECESSARY AND PLACE TEMPORARY STRIPING AS SHOWN.
3. SHIFT TRAFFIC TO NEW LANES DESIGNATED FOR PHASE 2-2.
4. INSTALL DRUMS ALONG EDGE OF PHASE 2-2 CONSTRUCTION AREA.
5. MAINTAIN EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN.
6. CONSTRUCT CHARLES POLK ROAD.
7. MAINTAIN ACCESS TO ALL DRIVEWAYS USING DETAIL AND HALF WIDTH CONSTRUCTION.
8. STABILIZE ALL DISTURBED AREAS WITH TOPSOIL, SEED AND MULCH PRIOR TO REMOVAL OF SEDIMENT CONTROL DEVICES.
9. REMOVE/RELOCATE DRUMS AS NEEDED PRIOR TO SWITCH TO FINAL CONDITION TRAFFIC CONTROL.
10. PERFORM MILL AND OVELAY ALONG CHARLES POLK ROAD UPON THE COMPLETION OF THE WORK IN THIS STAGE. UTILIZE FLAGGERS IF NECESSARY. CONFORM TO TYPICAL APPLICATION TA-10 OF THE DELAWARE MUTCD.

TEMPORARY PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	1,411 LF
B	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	1,008 LF
C	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
D	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	0 LF
E	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF

US-13 &
WEST DOVER CONNECTOR

DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE: 1"=30'
0 30 60 90
FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.
T200411701	DESIGNED BY: KM/JP
COUNTY	CHECKED BY: JS/SS
KENT	

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN
PHASE 2 STAGE 2

SHEET NO. 233
TOTAL SHTS. 320

7/17/2014 PerryR
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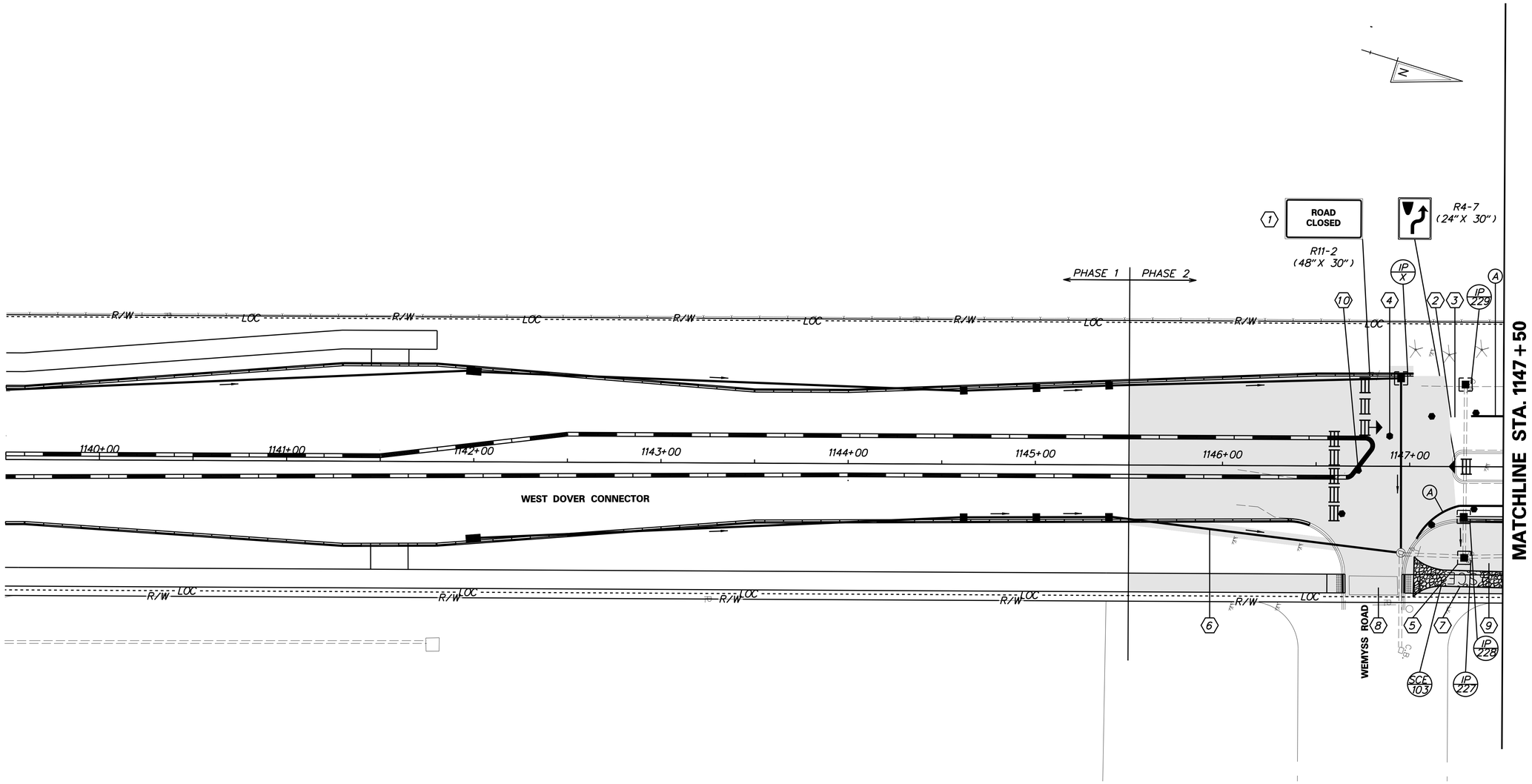

SEQUENCE OF CONSTRUCTION

1. PLACE ALL PERMANENT WARNING SIGNS SHOWN.
2. REMOVE EXISTING STRIPING AS NECESSARY AND PLACE TEMPORARY STRIPING AS SHOWN.
3. SHIFT TRAFFIC TO NEW LANES DESIGNATED FOR PHASE 2-3.
4. INSTALL DRUMS ALONG EDGE OF PHASE 2-3 CONSTRUCTION AREA.
5. INSTALL EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN.
6. UTILIZE TA-10 OF DE MUTCD TO CONSTRUCT CROSS PIPES.
7. CONSTRUCT THE WIDENING OF THE NORTHBOUND WEST DOVER CONNECTOR.
8. MAINTAIN ACCESS TO ALL DRIVEWAYS USING DETAIL AND HALF WIDTH CONSTRUCTION.
9. STABILIZE ALL DISTURBED AREAS WITH TOPSOIL, SEED AND MULCH PRIOR TO REMOVAL OF SEDIMENT CONTROL DEVICES.
10. REMOVE/RELOCATE DRUMS AS NEEDED PRIOR TO SWITCH TO PHASE 2-4 TRAFFIC CONTROL.

TEMPORARY PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	70 LF
B	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
C	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
D	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	0 LF
E	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF

NORTH STREET, SAULSBURY RD & WEST DOVER CONNECTOR

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE: 1"=30'
0 30 60 90
FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 STAGE 3	SHEET NO.
T200411701	DESIGNED BY: KM/JP		234
COUNTY			TOTAL SHTS.
KENT	CHECKED BY: JS/SS		320

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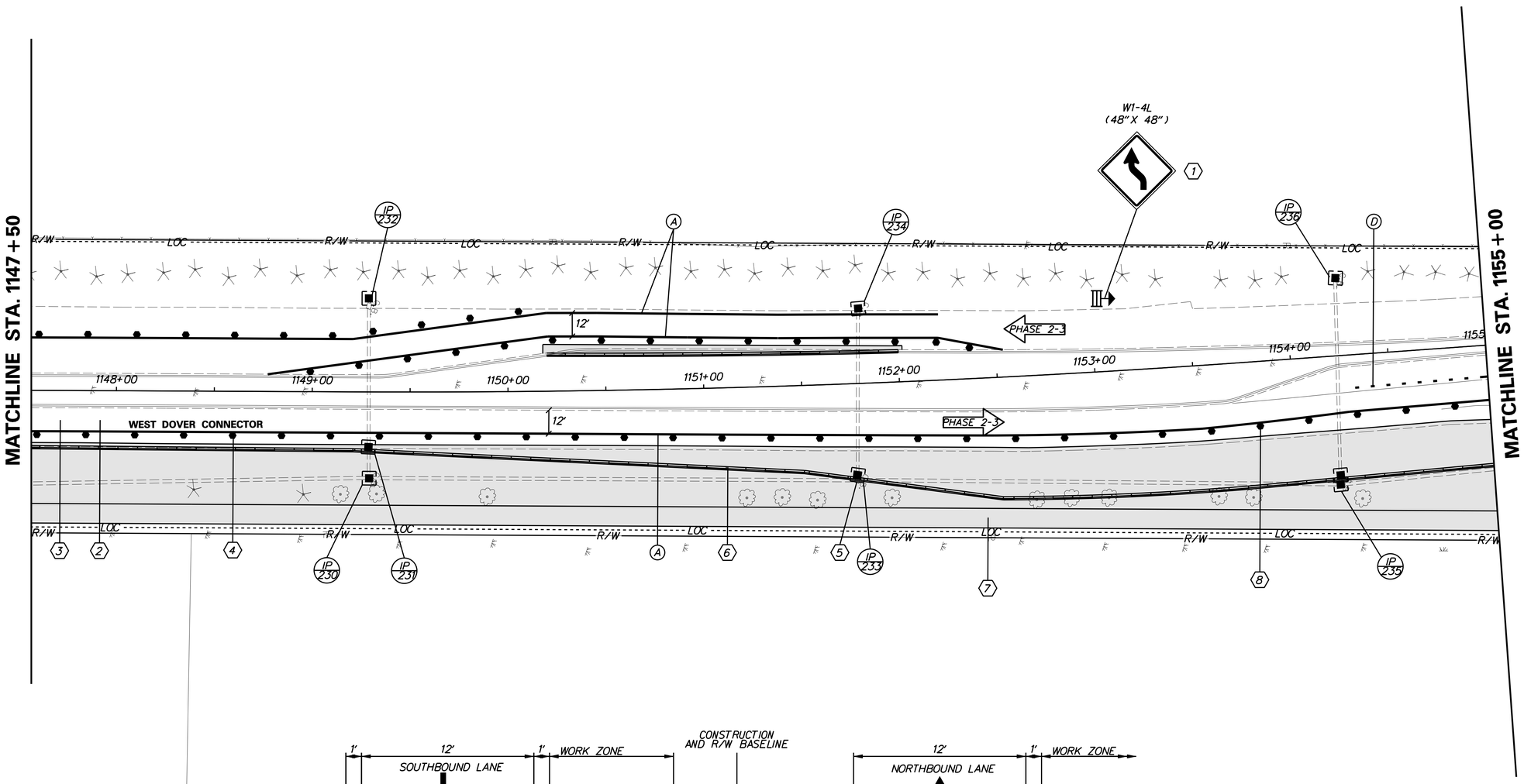
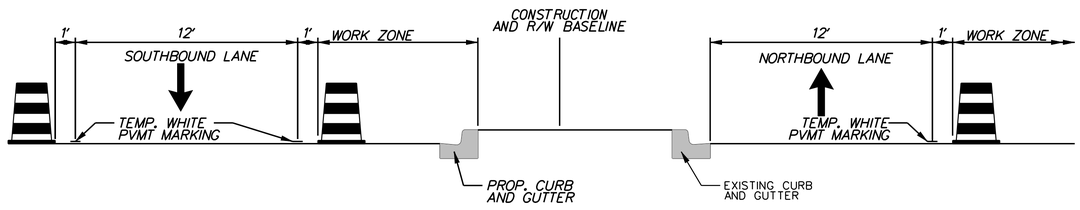
SEQUENCE OF CONSTRUCTION

1. PLACE ALL PERMANENT WARNING SIGNS SHOWN.
2. REMOVE EXISTING STRIPING AS NECESSARY AND PLACE TEMPORARY STRIPING AS SHOWN.
3. SHIFT TRAFFIC TO NEW LANES DESIGNATED FOR PHASE 2-3.
4. INSTALL DRUMS ALONG EDGE OF PHASE 2-3 CONSTRUCTION AREA.
5. INSTALL EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN.
6. CONSTRUCT THE WIDENING OF THE WEST DOVER CONNECTOR.
7. STABILIZE ALL DISTURBED AREAS WITH TOPSOIL, SEED AND MULCH PRIOR TO REMOVAL OF SEDIMENT CONTROL DEVICES.
8. REMOVE/RELOCATE DRUMS AS NEEDED PRIOR TO SWITCH TO PHASE 2-4 TRAFFIC CONTROL.

TEMPORARY PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	1,602 LF
B	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
C	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
D	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	18 LF
E	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF





WEST DOVER CONNECTOR

NORTH STREET, SAULSBURY RD & WEST DOVER CONNECTOR

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE: 1"=30'
0 30 60 90
FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.	
T200411701	DESIGNED BY: KM/JP	
COUNTY		
KENT	CHECKED BY: JS/SS	

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 STAGE 3

SHEET NO. 235
TOTAL SHTS. 320

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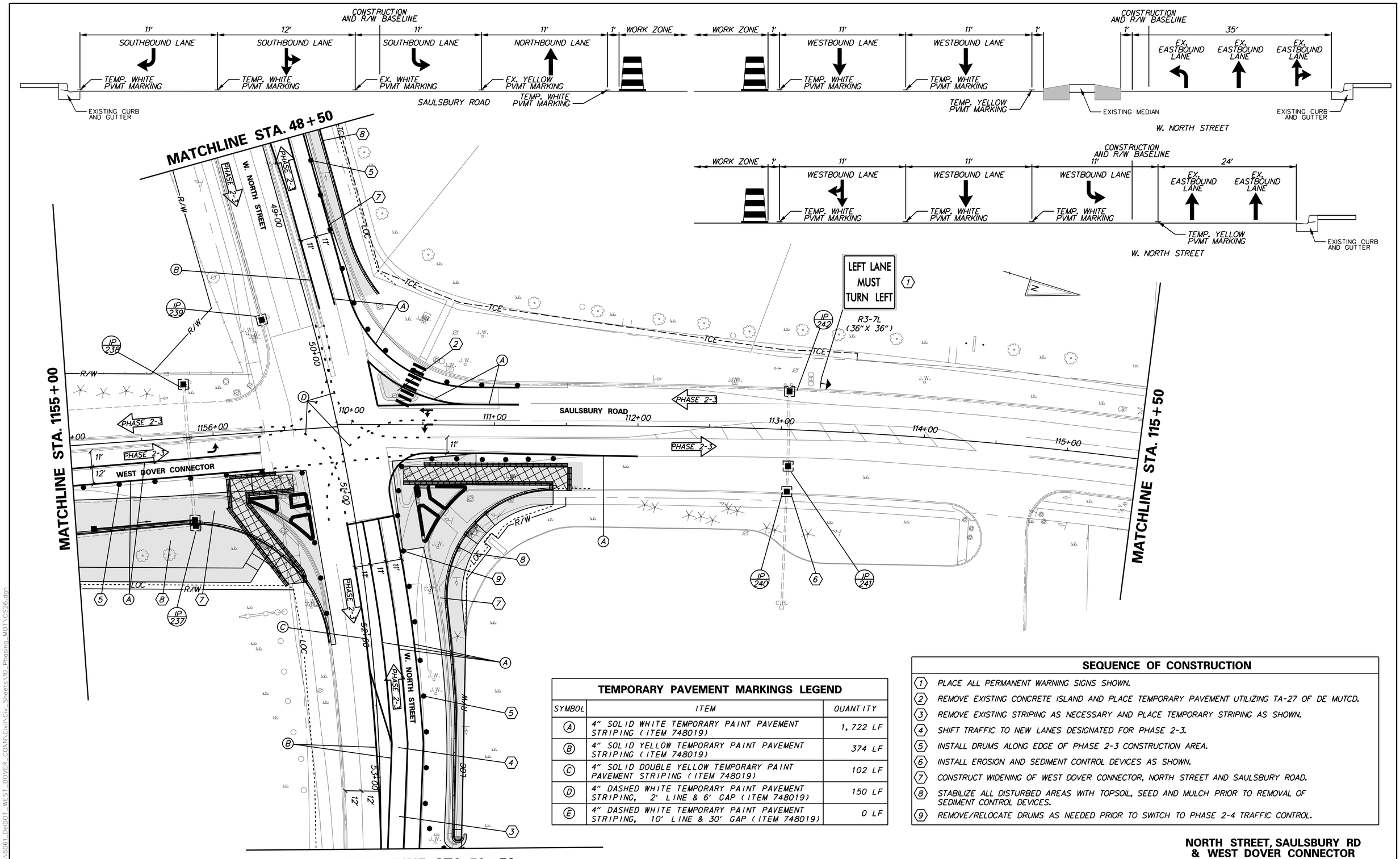

TEMPORARY PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	1,722 LF
B	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	374 LF
C	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	102 LF
D	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	150 LF
E	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF

SEQUENCE OF CONSTRUCTION

1. PLACE ALL PERMANENT WARNING SIGNS SHOWN.
2. REMOVE EXISTING CONCRETE ISLAND AND PLACE TEMPORARY PAVEMENT UTILIZING TA-27 OF DE MUTCD.
3. REMOVE EXISTING STRIPING AS NECESSARY AND PLACE TEMPORARY STRIPING AS SHOWN.
4. SHIFT TRAFFIC TO NEW LANES DESIGNATED FOR PHASE 2-3.
5. INSTALL DRUMS ALONG EDGE OF PHASE 2-3 CONSTRUCTION AREA.
6. INSTALL EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN.
7. CONSTRUCT WIDENING OF WEST DOVER CONNECTOR, NORTH STREET AND SAULSBURY ROAD.
8. STABILIZE ALL DISTURBED AREAS WITH TOPSOIL, SEED AND MULCH PRIOR TO REMOVAL OF SEDIMENT CONTROL DEVICES.
9. REMOVE/RELOCATE DRUMS AS NEEDED PRIOR TO SWITCH TO PHASE 2-4 TRAFFIC CONTROL.

NORTH STREET, SAULSBURY RD & WEST DOVER CONNECTOR

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE: 1"=30'
0 30 60 90
FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.	
T200411701	DESIGNED BY: KM/JP	
COUNTY		
KENT	CHECKED BY: JS/SS	

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 STAGE 3

SHEET NO. 236
TOTAL SHTS. 320

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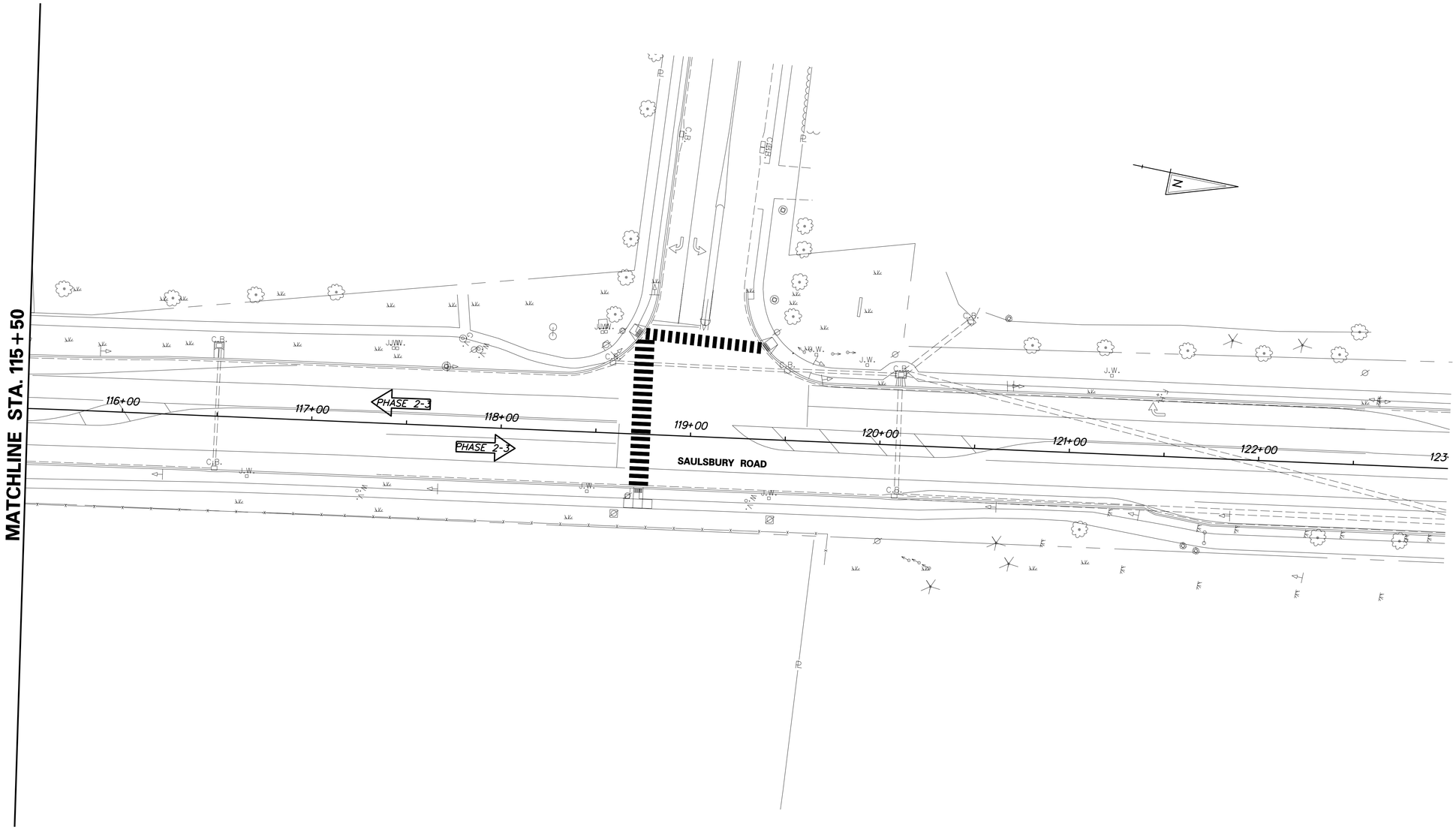

NORTH STREET, SAULSBURY RD & WEST DOVER CONNECTOR

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE: 1"=30'
0 30 60 90
FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.	
T200411701	DESIGNED BY: KM/JP	
COUNTY	CHECKED BY: JS/SS	
KENT		

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 STAGE 3

SHEET NO.
237
TOTAL SHTS.
320

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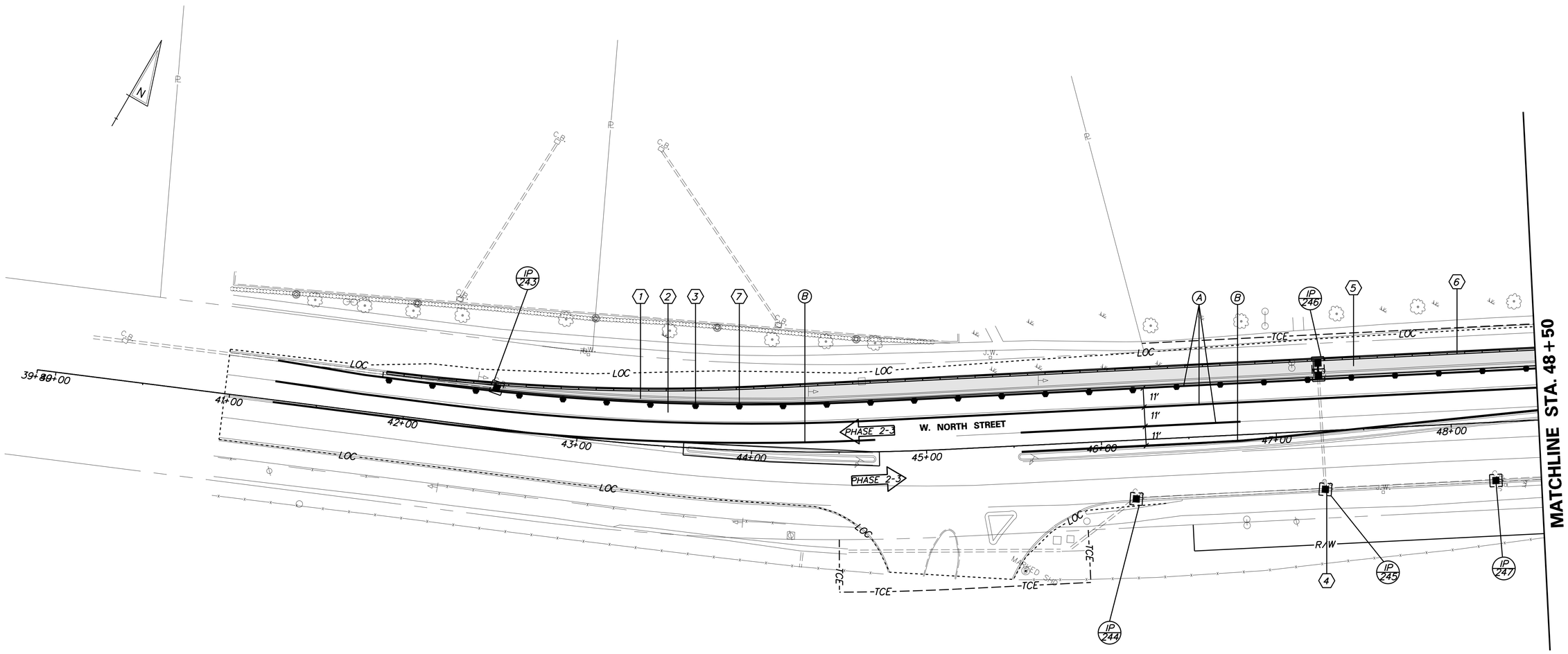

SEQUENCE OF CONSTRUCTION

1. REMOVE EXISTING STRIPING AS NECESSARY AND PLACE TEMPORARY STRIPING AS SHOWN.
2. SHIFT TRAFFIC TO NEW LANES DESIGNATED FOR PHASE 2-3.
3. INSTALL DRUMS ALONG EDGE OF PHASE 2-3 CONSTRUCTION AREA.
4. INSTALL EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN.
5. CONSTRUCT WESTBOUND WIDENING OF W. NORTH STREET.
6. STABILIZE ALL DISTURBED AREAS WITH TOPSOIL, SEED AND MULCH PRIOR TO REMOVAL OF SEDIMENT CONTROL DEVICES.
7. REMOVE/RELOCATE DRUMS AS NEEDED PRIOR TO SWITCH TO PHASE 2-4 TRAFFIC CONTROL.

TEMPORARY PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	1,569 LF
B	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	641 LF
C	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
D	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	0 LF
E	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF

NORTH STREET, SAULSBURY RD & WEST DOVER CONNECTOR

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE: 1"=30'
0 30 60 90
FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 STAGE 3	SHEET NO.
T200411701	DESIGNED BY: KM/JP		238
COUNTY			TOTAL SHTS.
KENT	CHECKED BY: JS/SS		320

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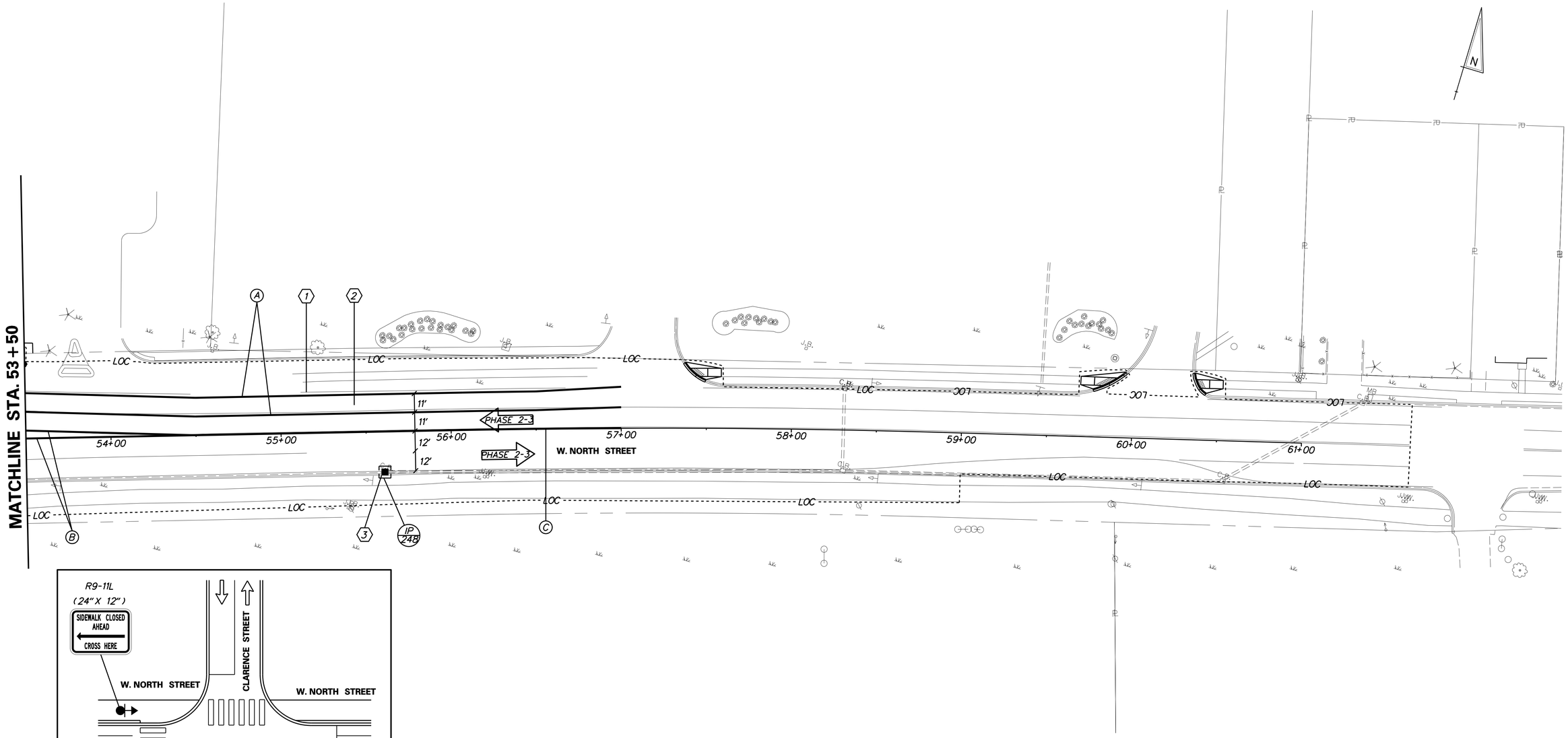

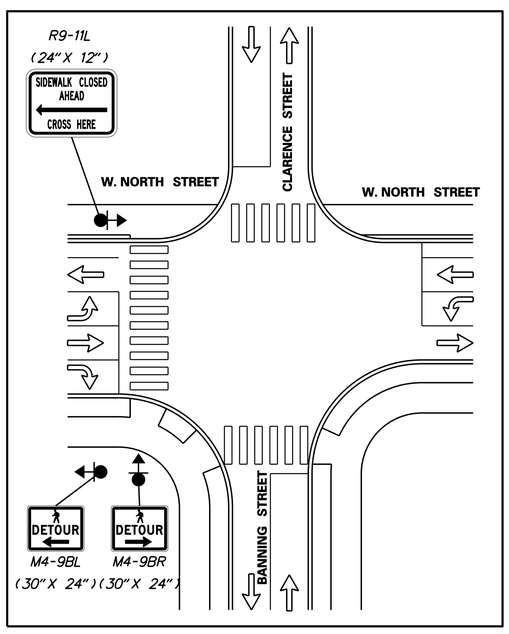

TEMPORARY PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	700 LF
B	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	200 LF
C	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	250 LF
D	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	0 LF
E	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF

SEQUENCE OF CONSTRUCTION

1. REMOVE EXISTING STRIPING AS NECESSARY AND PLACE TEMPORARY STRIPING AS SHOWN.
2. SHIFT TRAFFIC TO NEW LANES DESIGNATED FOR PHASE 2-3.
3. INSTALL EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN.

NORTH STREET, SAULSBURY RD & WEST DOVER CONNECTOR

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE: 1"=30'
0 30 60 90
FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 STAGE 3	SHEET NO.
T200411701	DESIGNED BY: KM/JP		239
COUNTY			TOTAL SHTS.
KENT	CHECKED BY: JS/SS		320

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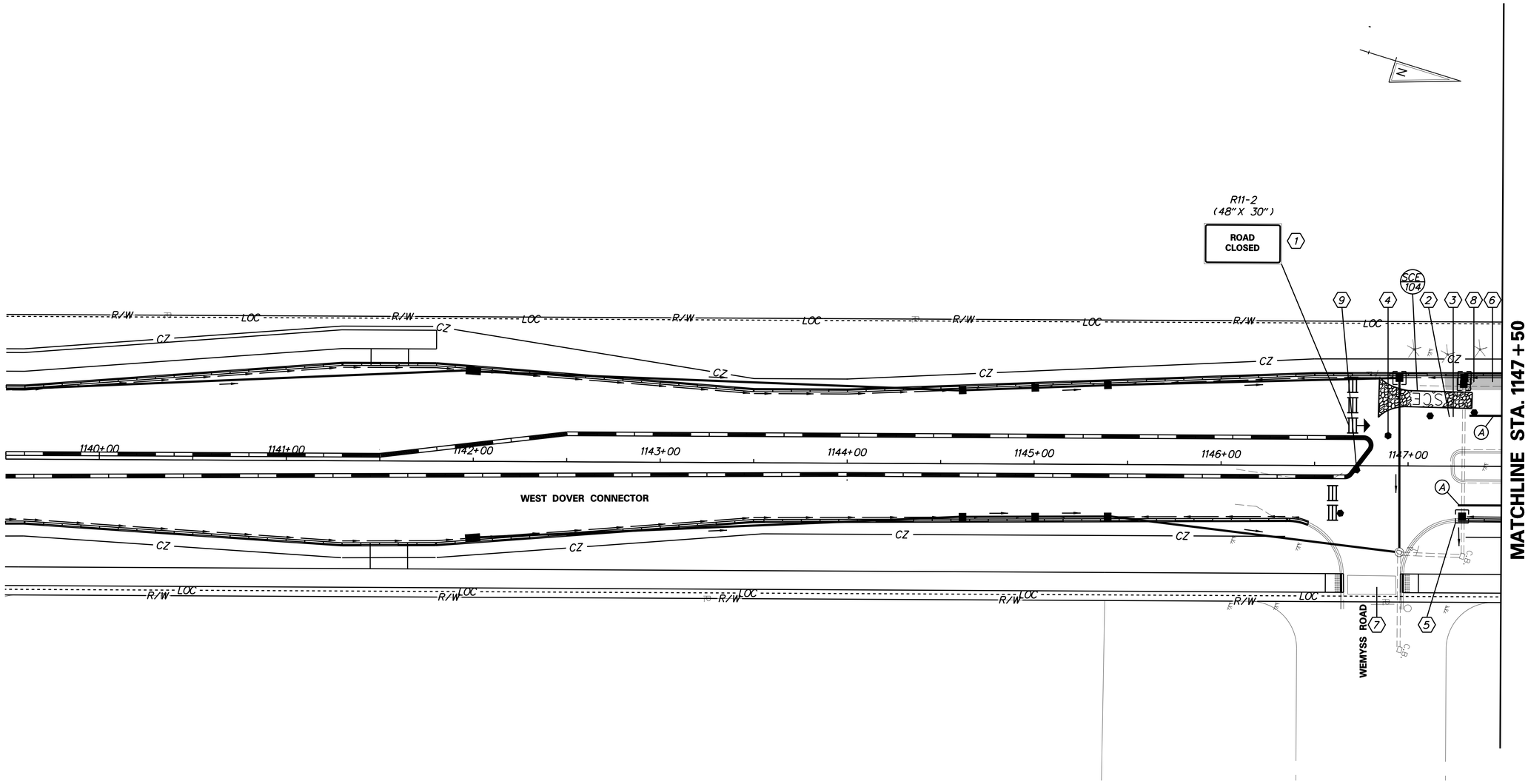

SEQUENCE OF CONSTRUCTION

1. MAINTAIN ALL PERMANENT WARNING SIGNS SHOWN.
2. REMOVE EXISTING STRIPING AS NECESSARY AND PLACE TEMPORARY STRIPING AS SHOWN.
3. SHIFT TRAFFIC TO NEW LANES DESIGNATED FOR PHASE 2-4.
4. INSTALL DRUMS ALONG EDGE OF PHASE 2-4 CONSTRUCTION AREA.
5. MAINTAIN EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN.
6. CONSTRUCT THE WIDENING OF THE SOUTHBOUND WEST DOVER CONNECTOR.
7. MAINTAIN ACCESS TO ALL DRIVEWAYS USING DETAIL AND HALF WIDTH CONSTRUCTION.
8. STABILIZE ALL DISTURBED AREAS WITH TOPSOIL, SEED AND MULCH PRIOR TO REMOVAL OF SEDIMENT CONTROL DEVICES.
9. REMOVE/RELOCATE DRUMS AS NEEDED PRIOR TO SWITCH TO PHASE 2-5 TRAFFIC CONTROL.

TEMPORARY PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	40 LF
B	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
C	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
D	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	0 LF
E	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF

NORTH STREET, SAULSBURY RD
& WEST DOVER CONNECTOR

DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE: 1"=30'
0 30 60 90
FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 STAGE 4	SHEET NO.
T200411701	DESIGNED BY: KM/JP		240
COUNTY			TOTAL SHTS.
KENT	CHECKED BY: JS/SS		320

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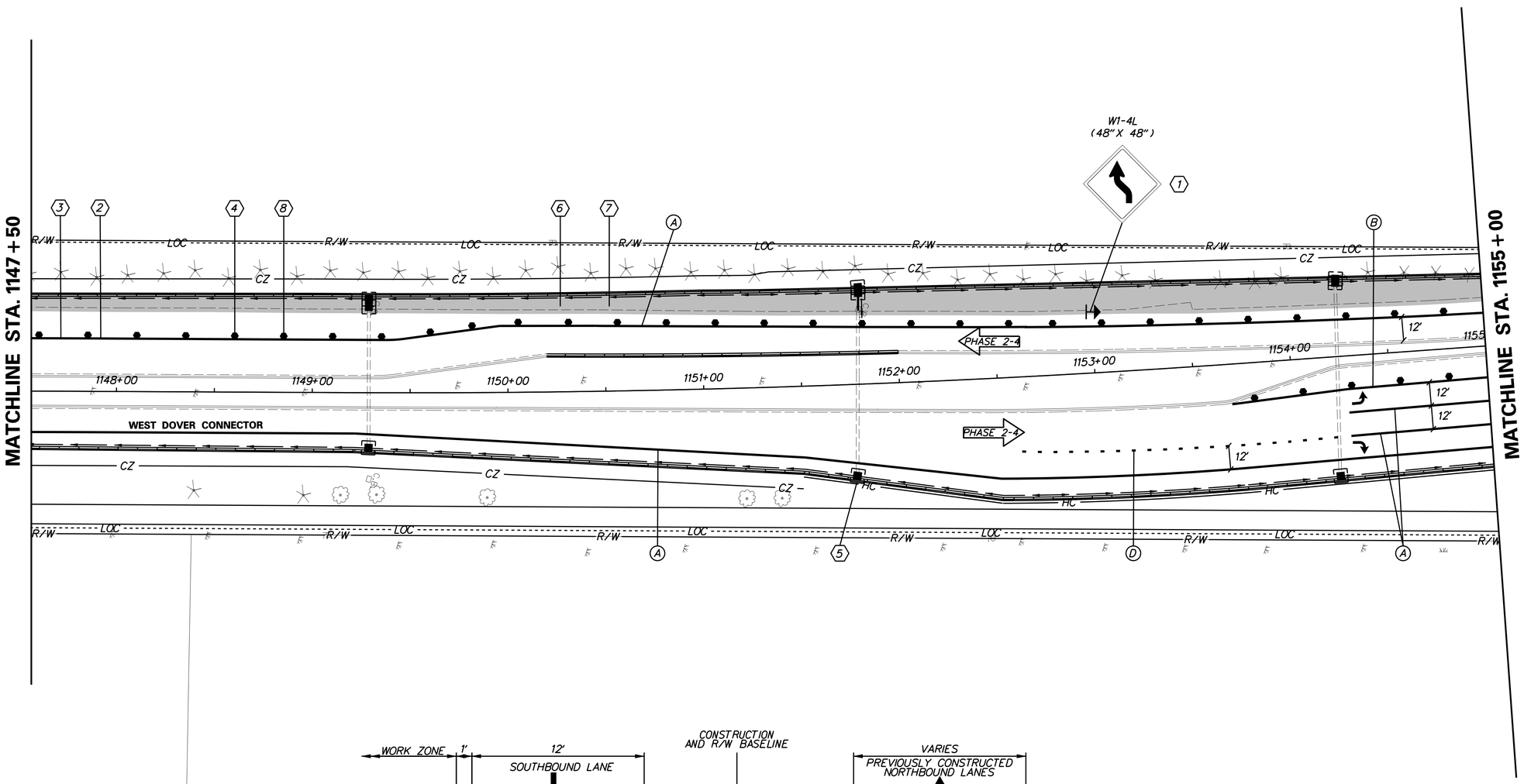
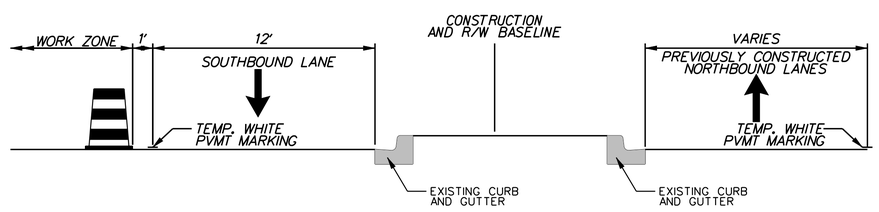
SEQUENCE OF CONSTRUCTION

1. MAINTAIN ALL PERMANENT WARNING SIGNS SHOWN.
2. REMOVE EXISTING STRIPING AS NECESSARY AND PLACE TEMPORARY STRIPING AS SHOWN.
3. SHIFT TRAFFIC TO NEW LANES DESIGNATED FOR PHASE 2-4.
4. INSTALL DRUMS ALONG EDGE OF PHASE 2-4 CONSTRUCTION AREA.
5. MAINTAIN EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN.
6. CONSTRUCT THE WIDENING OF THE SOUTHBOUND WEST DOVER CONNECTOR.
7. STABILIZE ALL DISTURBED AREAS WITH TOPSOIL, SEED AND MULCH PRIOR TO REMOVAL OF SEDIMENT CONTROL DEVICES.
8. REMOVE/RELOCATE DRUMS AS NEEDED PRIOR TO SWITCH TO PHASE 2-5 TRAFFIC CONTROL.

TEMPORARY PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	1,602 LF
B	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
C	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
D	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	18 LF
E	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF





WEST DOVER CONNECTOR

NORTH STREET, SAULSBURY RD & WEST DOVER CONNECTOR

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE: 1"=30'
0 30 60 90
FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 STAGE 4	SHEET NO.
T200411701	DESIGNED BY: KM/JP		241
COUNTY			TOTAL SHTS.
KENT	CHECKED BY: JS/SS		320

4/3/2014 deinlein
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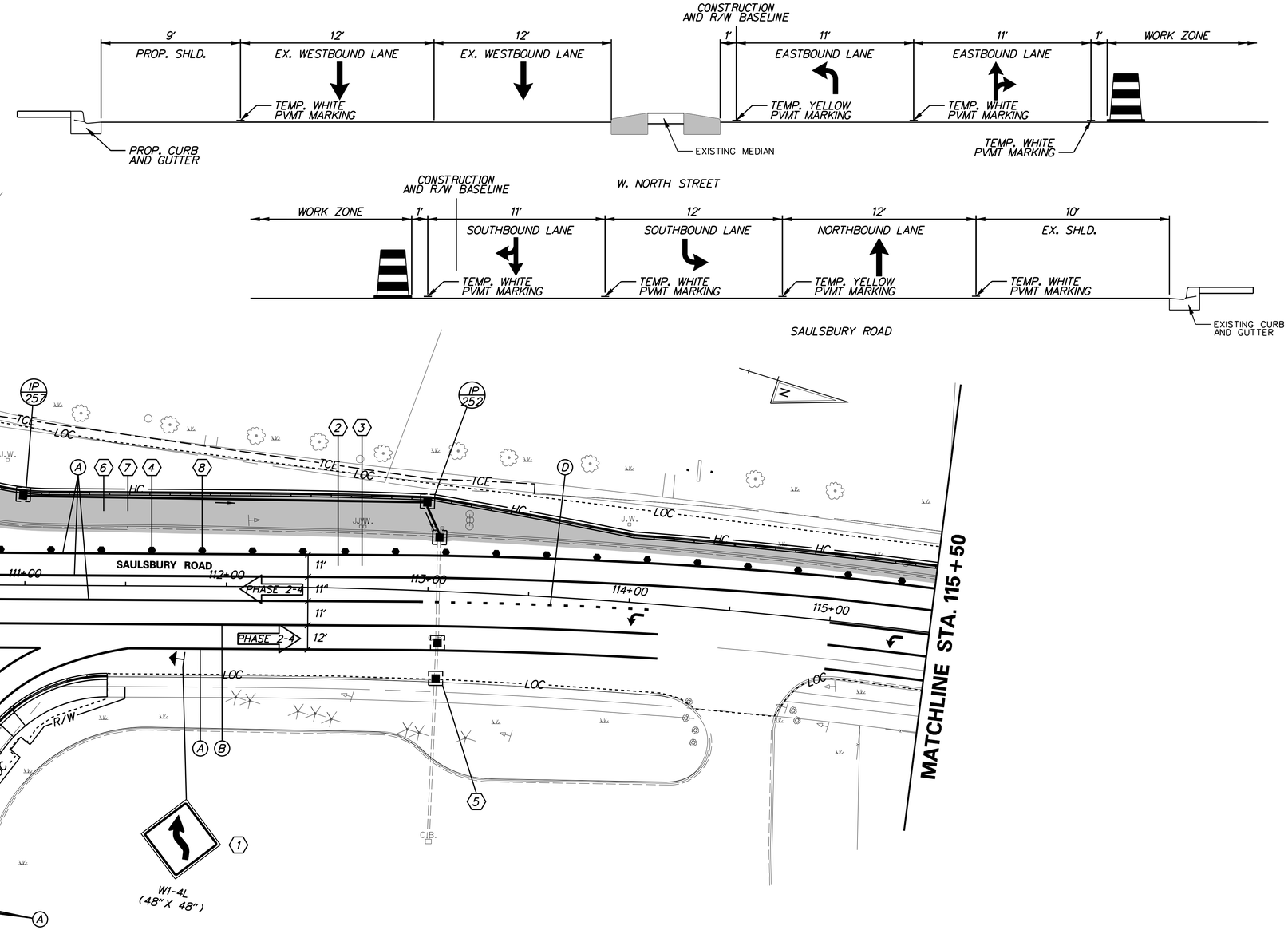

TEMPORARY PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	3,818 LF
B	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	702 LF
C	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	228 LF
D	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	236 LF
E	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF

SEQUENCE OF CONSTRUCTION

1. PLACE ALL PERMANENT WARNING SIGNS SHOWN.
2. REMOVE EXISTING STRIPING AS NECESSARY AND PLACE TEMPORARY STRIPING AS SHOWN.
3. SHIFT TRAFFIC TO NEW LANES DESIGNATED FOR PHASE 2-4.
4. INSTALL DRUMS ALONG EDGE OF PHASE 2-4 CONSTRUCTION AREA.
5. INSTALL AND MAINTAIN EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN.
6. CONSTRUCT WIDENING OF WEST DOVER CONNECTOR, NORTH STREET AND SAULSBURY ROAD.
7. STABILIZE ALL DISTURBED AREAS WITH TOPSOIL, SEED AND MULCH PRIOR TO REMOVAL OF SEDIMENT CONTROL DEVICES.
8. REMOVE/RELOCATE DRUMS AS NEEDED PRIOR TO SWITCH TO PHASE 2-5 TRAFFIC CONTROL.

NORTH STREET, SAULSBURY RD & WEST DOVER CONNECTOR

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE: 1"=30'
0 30 60 90
FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 STAGE 4	SHEET NO.
T200411701	DESIGNED BY: KM/JP		242
COUNTY			TOTAL SHTS.
KENT	CHECKED BY: JS/SS		320

4/3/2014 deinlein
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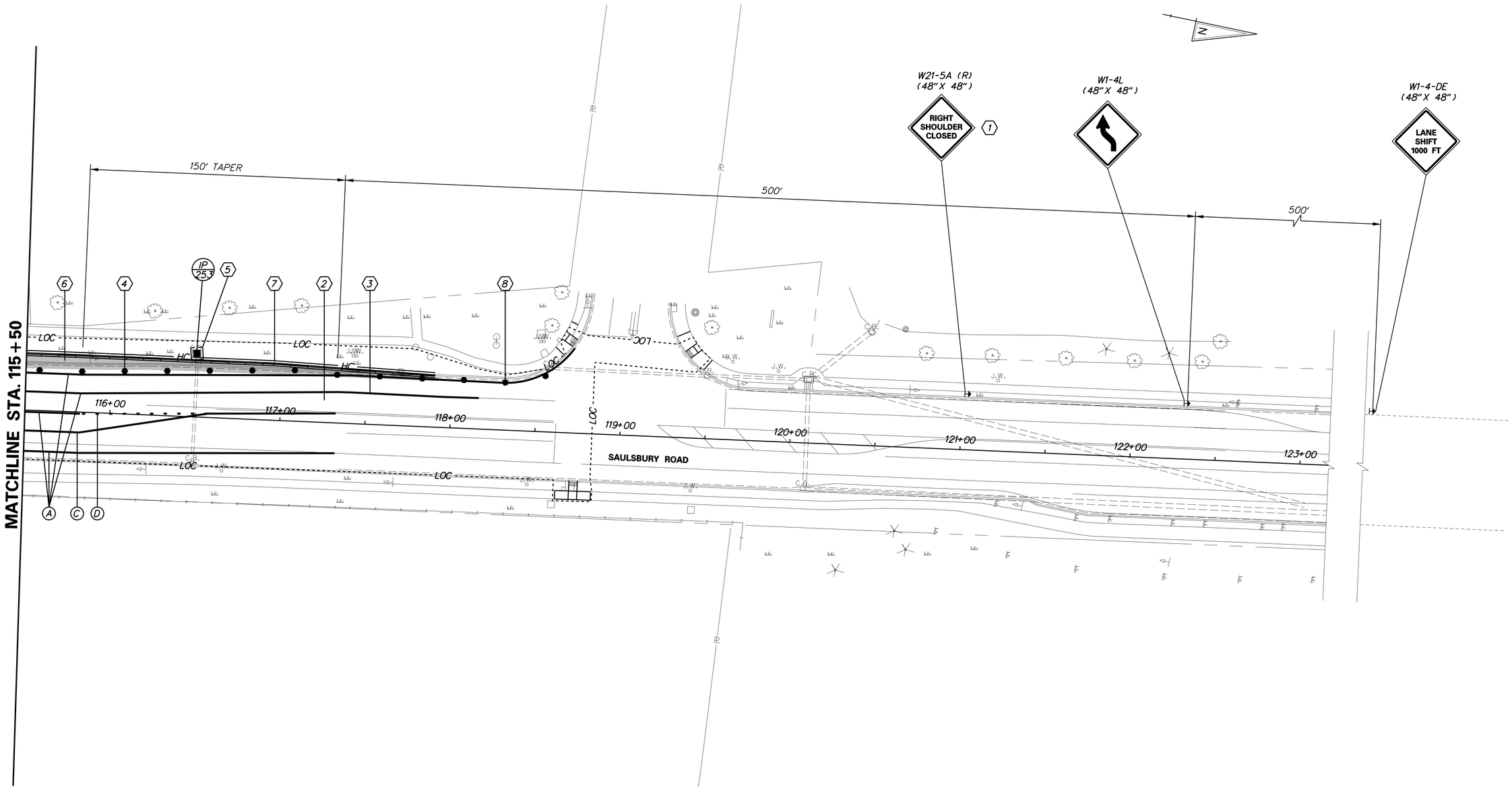

SEQUENCE OF CONSTRUCTION

1. PLACE ALL PERMANENT WARNING SIGNS SHOWN.
2. REMOVE EXISTING STRIPING AS NECESSARY AND PLACE TEMPORARY STRIPING AS SHOWN.
3. SHIFT TRAFFIC TO NEW LANES DESIGNATED FOR PHASE 2-4.
4. INSTALL DRUMS ALONG EDGE OF PHASE 2-4 CONSTRUCTION AREA.
5. INSTALL AND MAINTAIN EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN.
6. CONSTRUCT WIDENING OF WEST DOVER CONNECTOR, NORTH STREET AND SAULSBURY ROAD.
7. STABILIZE ALL DISTURBED AREAS WITH TOPSOIL, SEED AND MULCH PRIOR TO REMOVAL OF SEDIMENT CONTROL DEVICES.
8. REMOVE/RELOCATE DRUMS AS NEEDED PRIOR TO SWITCH TO PHASE 2-5 TRAFFIC CONTROL.

TEMPORARY PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	811 LF
B	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
C	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	184 LF
D	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	20 LF
E	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF

NORTH STREET, SAULSBURY RD & WEST DOVER CONNECTOR

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE: 1"=30'
0 30 60 90
FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.		CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 STAGE 4	SHEET NO.
T200411701	DESIGNED BY: KM/JP			243
COUNTY	CHECKED BY: JS/SS			TOTAL SHTS.
KENT				320

4/3/2014 deinleinj
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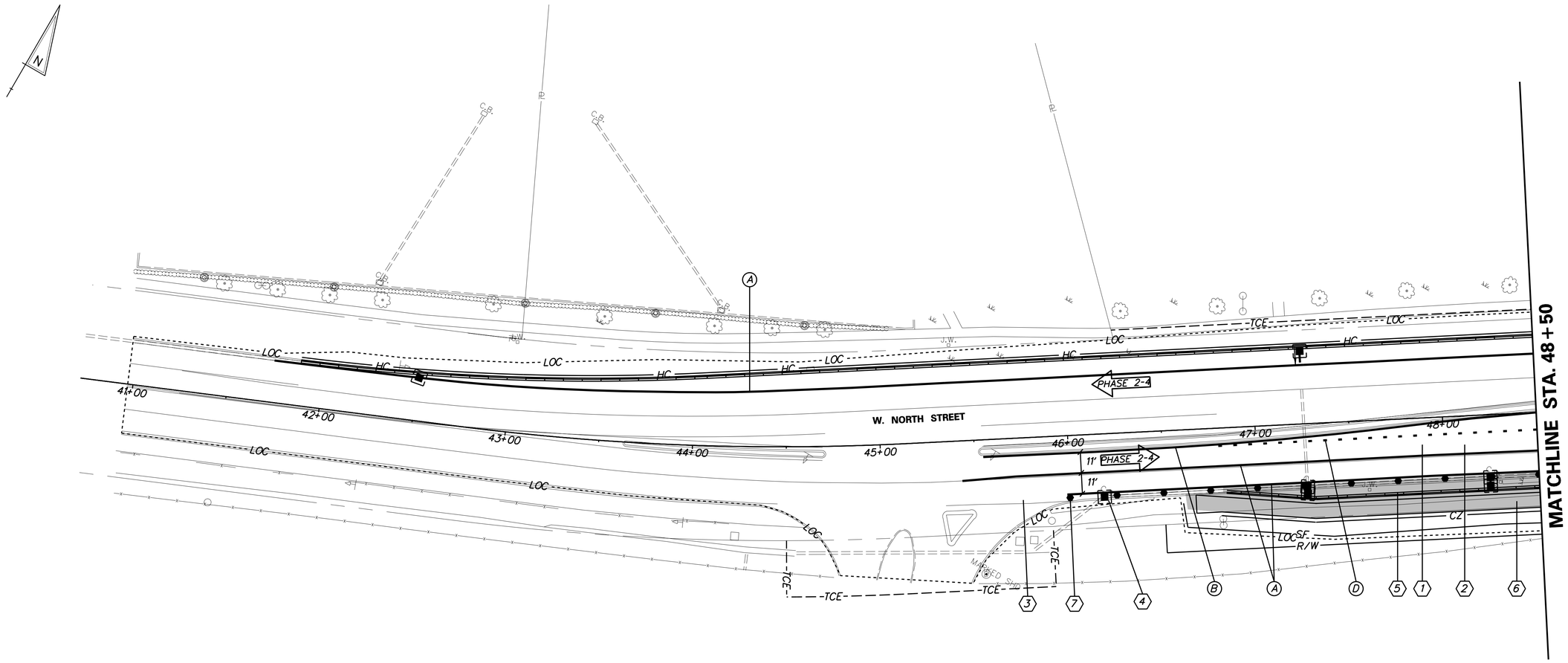

SEQUENCE OF CONSTRUCTION

1. REMOVE EXISTING STRIPING AS NECESSARY AND PLACE TEMPORARY STRIPING AS SHOWN.
2. SHIFT TRAFFIC TO NEW LANES DESIGNATED FOR PHASE 2-4.
3. INSTALL DRUMS ALONG EDGE OF PHASE 2-4 CONSTRUCTION AREA.
4. INSTALL AND MAINTAIN EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN.
5. CONSTRUCT EASTBOUND WIDENING OF W. NORTH STREET.
6. STABILIZE ALL DISTURBED AREAS WITH TOPSOIL, SEED AND MULCH PRIOR TO REMOVAL OF SEDIMENT CONTROL DEVICES.
7. REMOVE/RELOCATE DRUMS AS NEEDED PRIOR TO SWITCH TO PHASE 2-5 TRAFFIC CONTROL.

TEMPORARY PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	1,230 LF
B	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	296 LF
C	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
D	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	44 LF
E	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF

NOTE: THE GENERAL FOODS CORPORATION MUST BE NOTIFIED AND COORDINATED WITH PRIOR TO THE BEGINNING OF ANY WORK AT THE GENERAL FOODS CORPORATION DRIVEWAY ENTRANCE.

NORTH STREET, SAULSBURY RD & WEST DOVER CONNECTOR

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE: 1"=30'
0 30 60 90
FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 STAGE 4	SHEET NO.
T200411701	DESIGNED BY: KM/JP		244
COUNTY			TOTAL SHTS.
KENT	CHECKED BY: JS/SS		320

4/3/2014 deinlein
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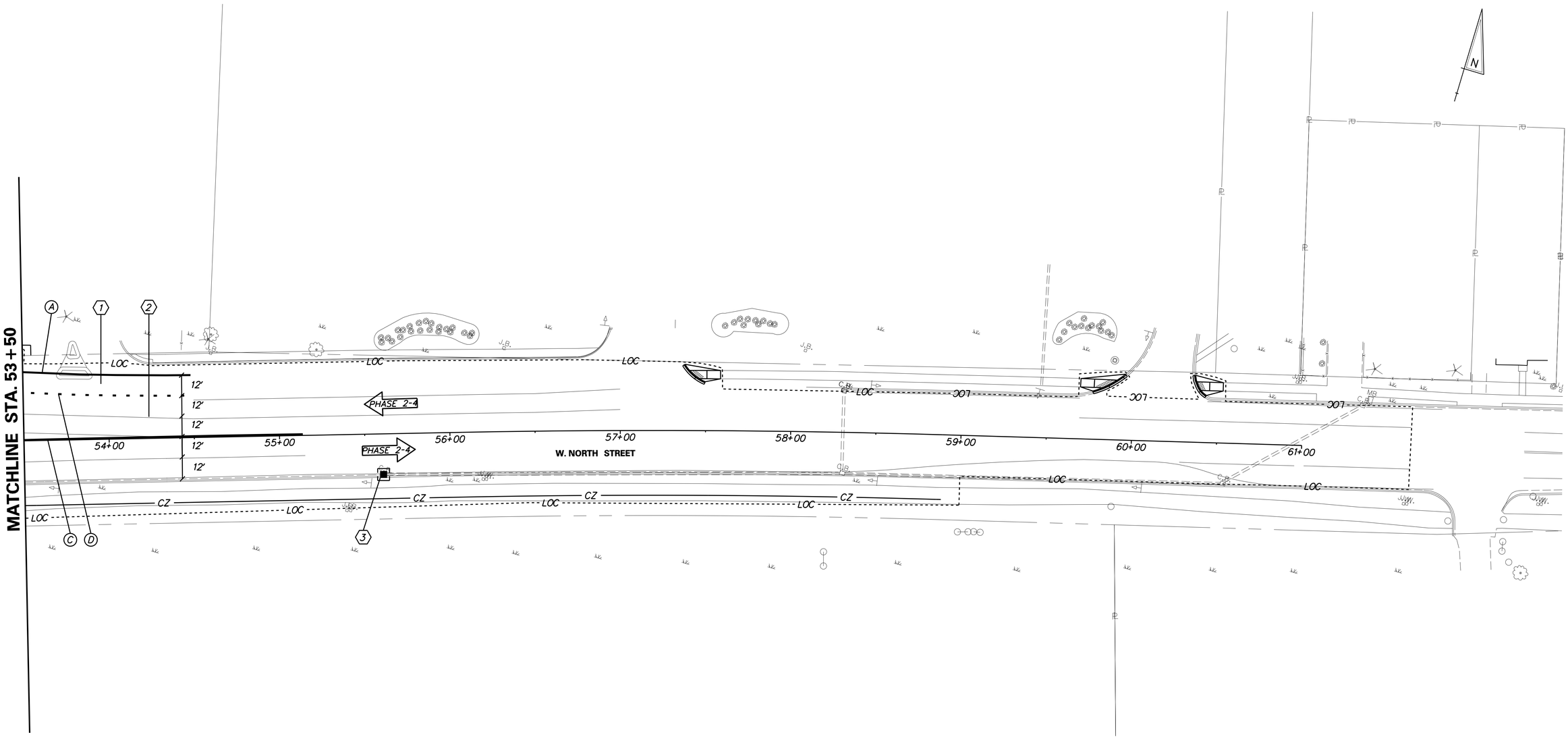

TEMPORARY PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	96 LF
B	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
C	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	164 LF
D	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	48 LF
E	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF

SEQUENCE OF CONSTRUCTION

1. REMOVE EXISTING STRIPING AS NECESSARY AND PLACE TEMPORARY STRIPING AS SHOWN.
2. SHIFT TRAFFIC TO NEW LANES DESIGNATED FOR PHASE 2-4.
3. MAINTAIN EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN.

NORTH STREET, SAULSBURY RD & WEST DOVER CONNECTOR

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE: 1"=30'
0 30 60 90
FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.		CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 STAGE 4	SHEET NO.
T200411701	DESIGNED BY: KM/JP			245
COUNTY				TOTAL SHTS.
KENT	CHECKED BY: JS/SS			320

4/3/2014 deinleinj
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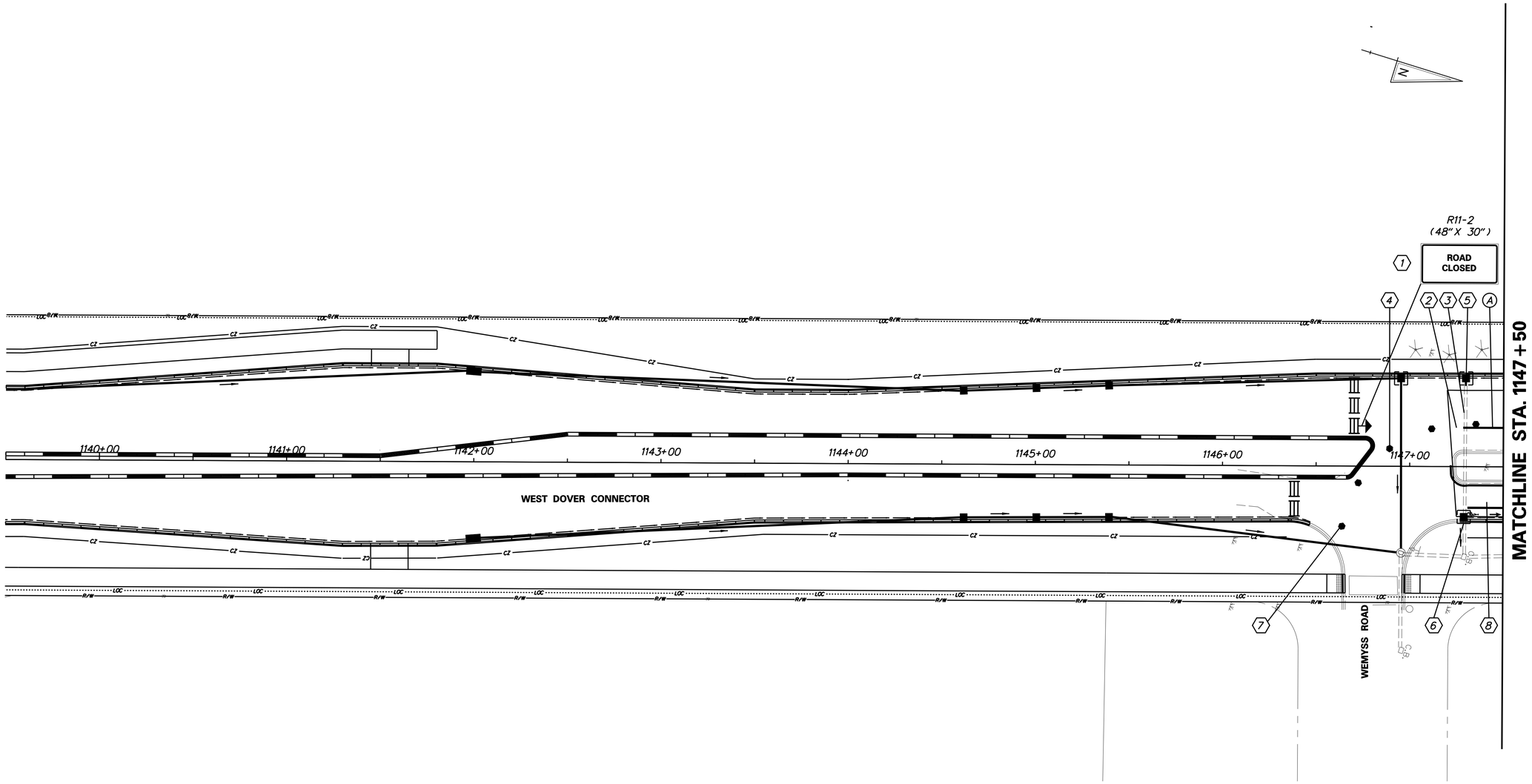

SEQUENCE OF CONSTRUCTION

1. PLACE ALL PERMANENT WARNING SIGNS SHOWN.
2. REMOVE EXISTING STRIPING AS NECESSARY.
3. SHIFT TRAFFIC TO NEW LANES DESIGNATED FOR PHASE 2-5.
4. INSTALL DRUMS ALONG EDGE OF PHASE 2-5 CONSTRUCTION AREA.
5. MAINTAIN EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN.
6. STABILIZE ALL DISTURBED AREAS WITH TOPSOIL, SEED AND MULCH PRIOR TO REMOVAL OF SEDIMENT CONTROL DEVICES.
7. REMOVE/RELOCATE DRUMS AS NEEDED PRIOR TO SWITCH TO FINAL CONDITION TRAFFIC CONTROL.
8. PERFORM MILL AND OVELAY ALONG WEST DOVER CONNECTOR UPON THE COMPLETION OF THE WORK IN THIS STAGE. UTILIZE FLAGGERS IF NECESSARY. CONFORM TO TYPICAL APPLICATION TA-10 OF THE DELAWARE MUTCD.

TEMPORARY PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	22 LF
B	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
C	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
D	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	0 LF
E	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF

NORTH STREET, SAULSBURY RD & WEST DOVER CONNECTOR

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE: 1"=30'
0 30 60 90
FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.		CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 STAGE 5	SHEET NO.
T200411701	DESIGNED BY: KM/JP			246
COUNTY				TOTAL SHTS.
KENT	CHECKED BY: JS/SS			320

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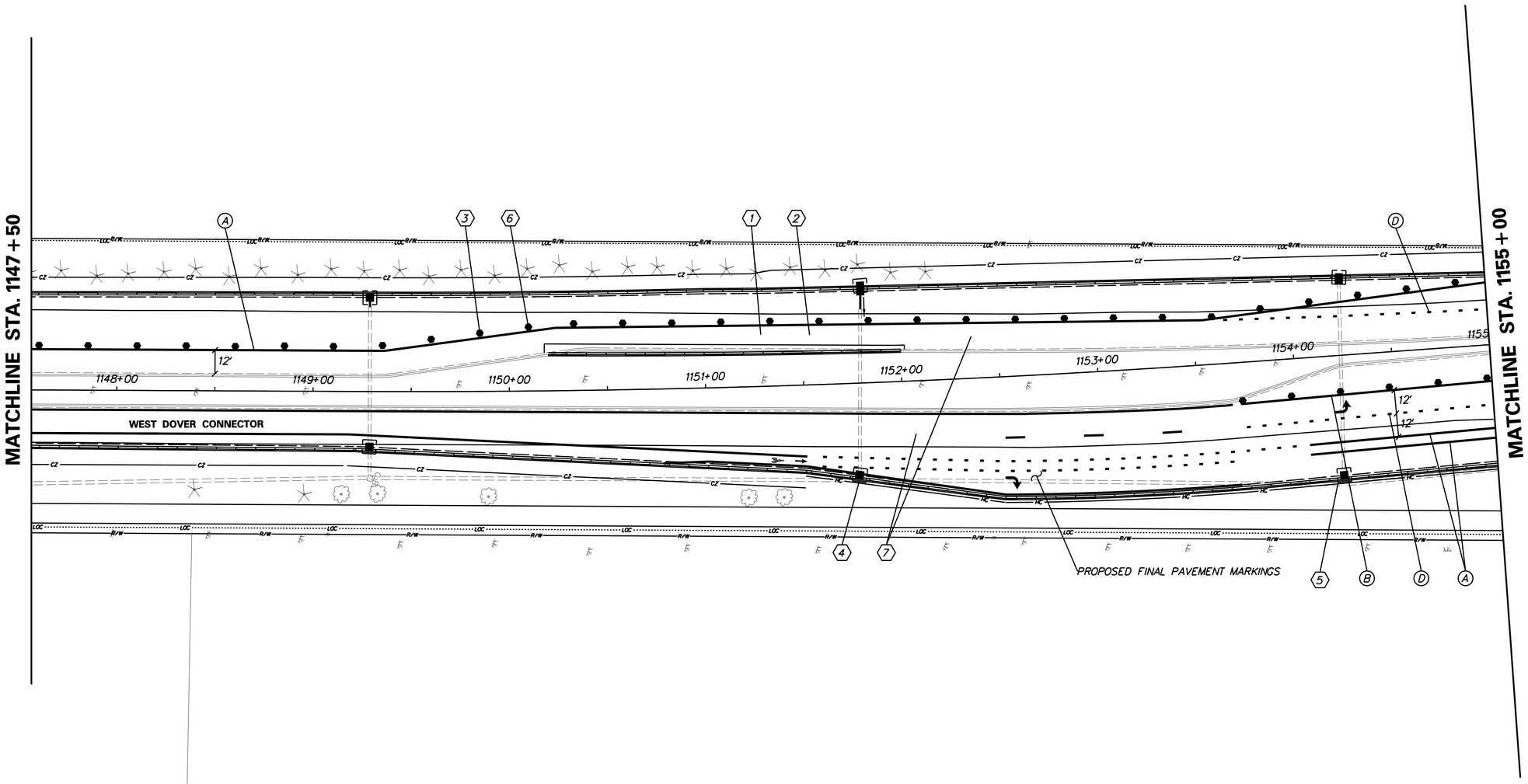
SEQUENCE OF CONSTRUCTION

1. REMOVE EXISTING STRIPING AS NECESSARY AND PLACE TEMPORARY STRIPING AS SHOWN AND PLACE FINAL STRIPING AS SHOWN ON THE SIGNING, STRIPING, AND CONDUIT PLANS.
2. SHIFT TRAFFIC TO NEW LANES DESIGNATED FOR PHASE 2-5.
3. INSTALL DRUMS ALONG EDGE OF PHASE 2-5 CONSTRUCTION AREA.
4. MAINTAIN EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN.
5. STABILIZE ALL DISTURBED AREAS WITH TOPSOIL, SEED AND MULCH PRIOR TO REMOVAL OF SEDIMENT CONTROL DEVICES.
6. REMOVE/RELOCATE DRUMS AS NEEDED PRIOR TO SWITCH TO FINAL CONDITION TRAFFIC CONTROL.
7. PERFORM MILL AND OVELAY ALONG WEST DOVER CONNECTOR UPON THE COMPLETION OF THE WORK IN THIS STAGE. UTILIZE FLAGGERS IF NECESSARY. CONFORM TO TYPICAL APPLICATION TA-10 OF THE DELAWARE MUTCD.

TEMPORARY PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	984 LF
B	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	128 LF
C	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
D	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	63 LF
E	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF



NORTH STREET, SAULSBURY RD
& WEST DOVER CONNECTOR

DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE: 1"=30'
0 30 60 90
FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.	
T200411701	DESIGNED BY: KM/JP	
COUNTY		
KENT	CHECKED BY: JS/SS	

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 STAGE 5

SHEET NO. 247
TOTAL SHTS. 320

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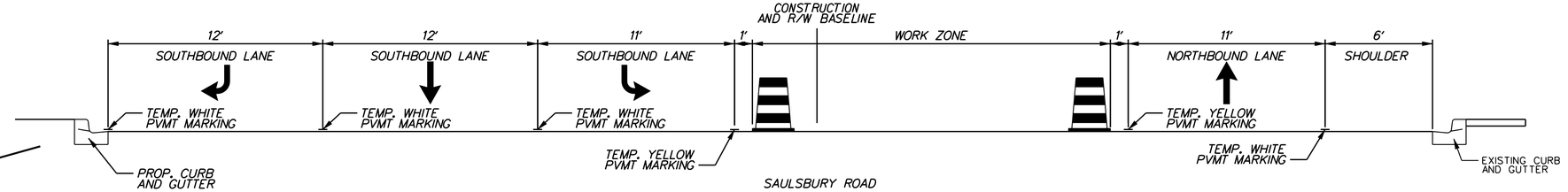

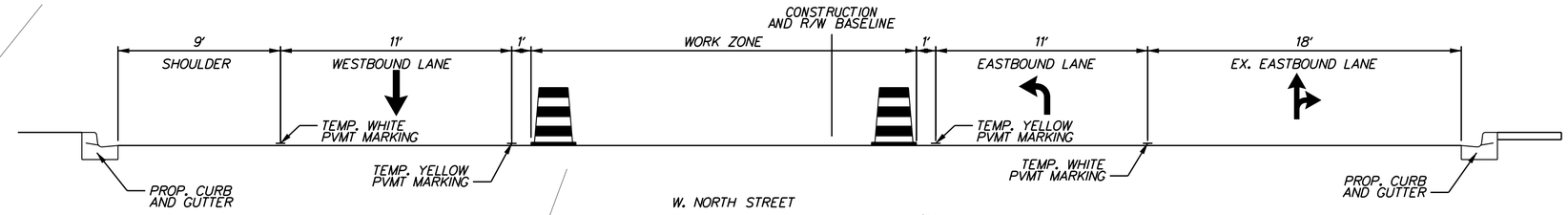

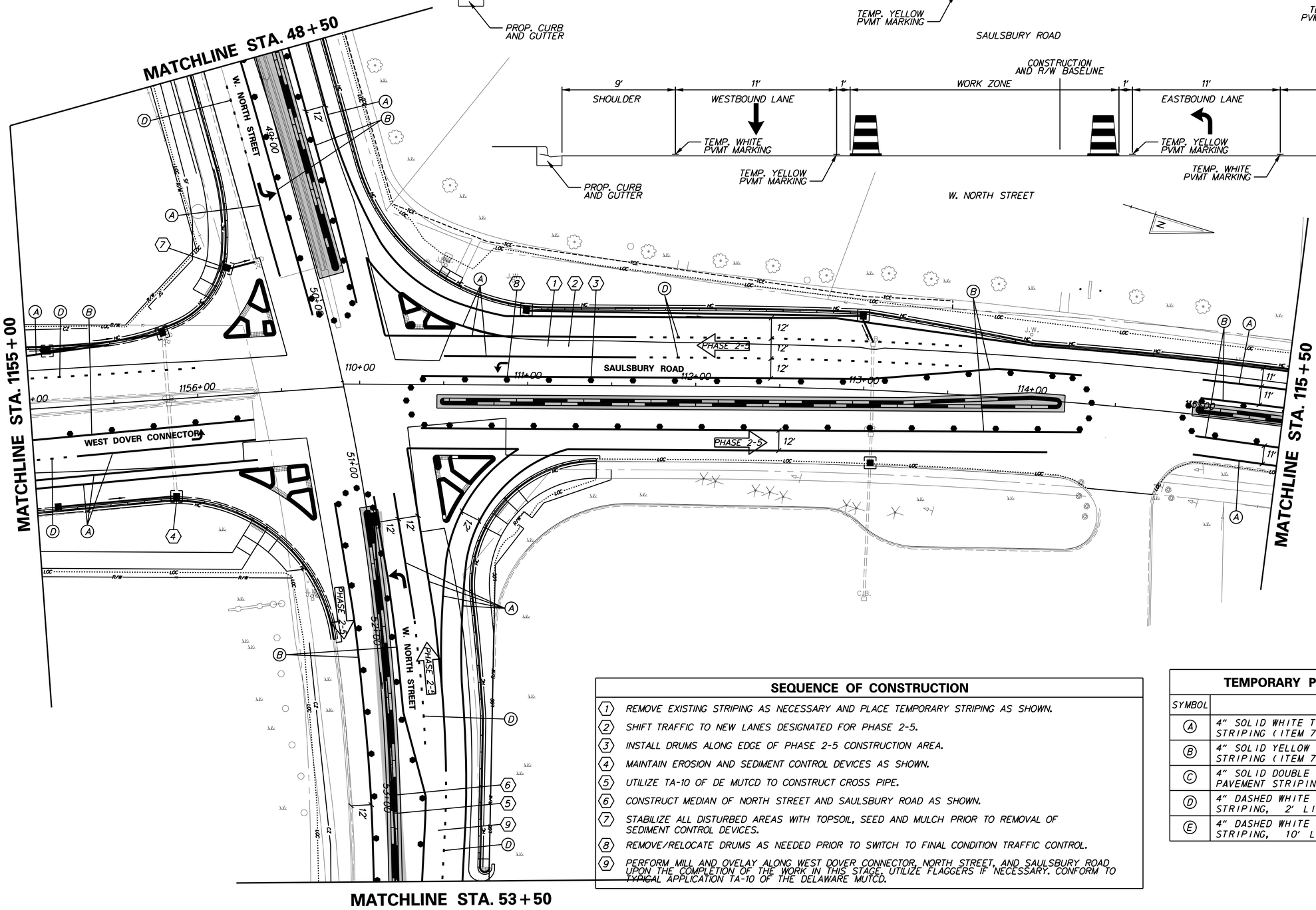

SEQUENCE OF CONSTRUCTION

1. REMOVE EXISTING STRIPING AS NECESSARY AND PLACE TEMPORARY STRIPING AS SHOWN.
2. SHIFT TRAFFIC TO NEW LANES DESIGNATED FOR PHASE 2-5.
3. INSTALL DRUMS ALONG EDGE OF PHASE 2-5 CONSTRUCTION AREA.
4. MAINTAIN EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN.
5. UTILIZE TA-10 OF DE MUTCD TO CONSTRUCT CROSS PIPE.
6. CONSTRUCT MEDIAN OF NORTH STREET AND SAULSBURY ROAD AS SHOWN.
7. STABILIZE ALL DISTURBED AREAS WITH TOPSOIL, SEED AND MULCH PRIOR TO REMOVAL OF SEDIMENT CONTROL DEVICES.
8. REMOVE/RELOCATE DRUMS AS NEEDED PRIOR TO SWITCH TO FINAL CONDITION TRAFFIC CONTROL.
9. PERFORM MILL AND OVELAY ALONG WEST DOVER CONNECTOR, NORTH STREET, AND SAULSBURY ROAD UPON THE COMPLETION OF THE WORK IN THIS STAGE. UTILIZE FLAGGERS IF NECESSARY. CONFORM TO TYPICAL APPLICATION TA-10 OF THE DELAWARE MUTCD.

TEMPORARY PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	2793 LF
B	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	1940 LF
C	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
D	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	190 LF
E	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	40 LF

NORTH STREET, SAULSBURY RD & WEST DOVER CONNECTOR

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE: 1"=30'
0 30 60 90
FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.	
T200411701	DESIGNED BY: KM/JP	
COUNTY	CHECKED BY: JS/SS	
KENT		

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 STAGE 5

SHEET NO. 248
TOTAL SHTS. 320

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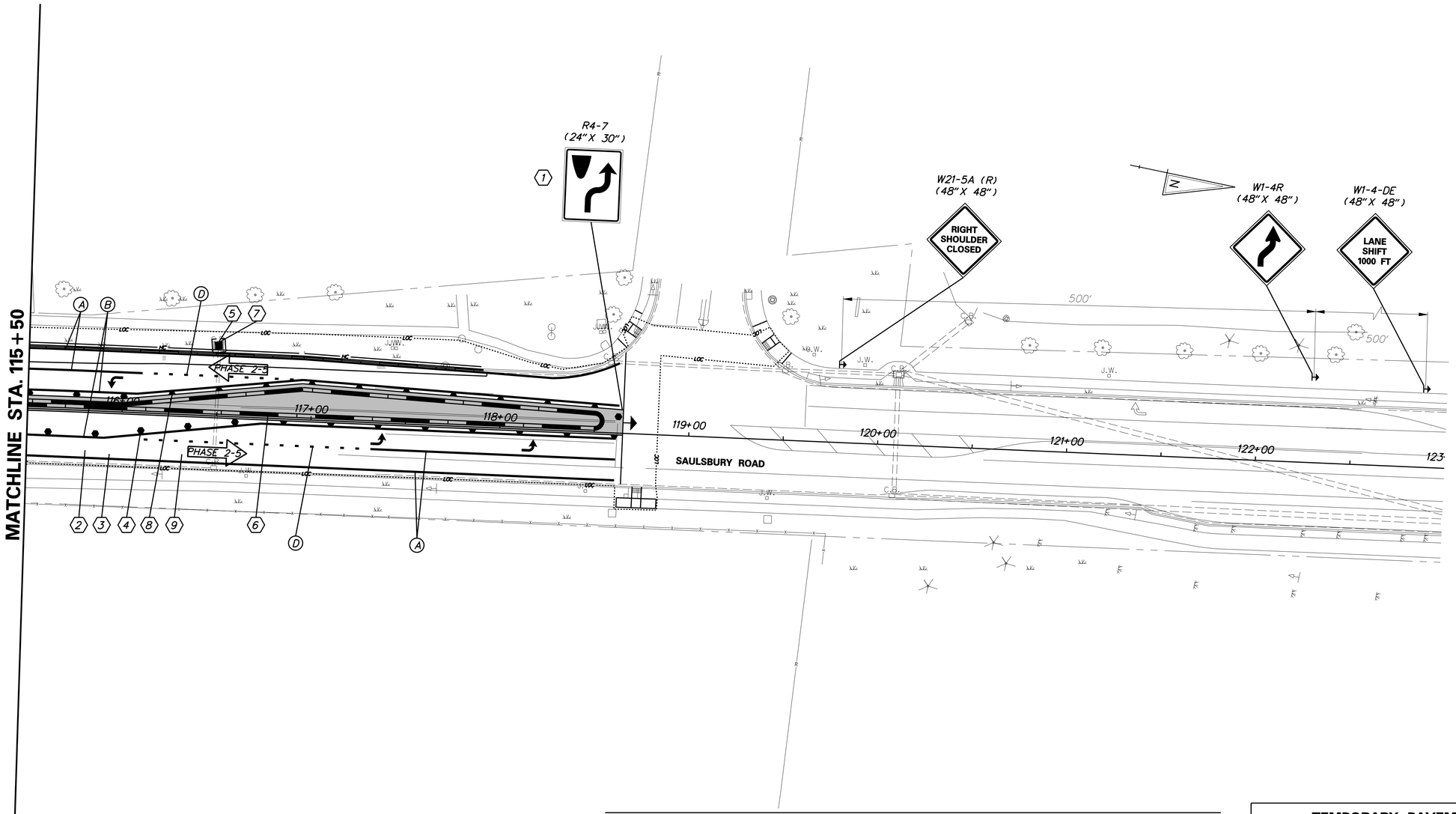

SEQUENCE OF CONSTRUCTION

1. PLACE ALL PERMANENT WARNING SIGNS SHOWN.
2. REMOVE EXISTING STRIPING AS NECESSARY AND PLACE TEMPORARY STRIPING AS SHOWN.
3. SHIFT TRAFFIC TO NEW LANES DESIGNATED FOR PHASE 2-5.
4. INSTALL DRUMS ALONG EDGE OF PHASE 2-5 CONSTRUCTION AREA.
5. MAINTAIN EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN.
6. CONSTRUCT MEDIAN OF SAULSBURY ROAD AS SHOWN.
7. STABILIZE ALL DISTURBED AREAS WITH TOPSOIL, SEED AND MULCH PRIOR TO REMOVAL OF SEDIMENT CONTROL DEVICES.
8. REMOVE/RELOCATE DRUMS AS NEEDED PRIOR TO SWITCH TO FINAL CONDITION TRAFFIC CONTROL.
9. PERFORM MILL AND OVELAY ALONG SAULSBURY ROAD UPON THE COMPLETION OF THE WORK IN THIS STAGE. UTILIZE FLAGGERS IF NECESSARY. CONFORM TO TYPICAL APPLICATION TA-10 OF THE DELAWARE MUTCD.

TEMPORARY PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	815 LF
B	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	626 LF
C	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
D	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	50 LF
E	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF

NORTH STREET, SAULSBURY RD & WEST DOVER CONNECTOR

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE: 1"=30'
0 30 60 90
FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.		CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 STAGE 5	SHEET NO.
T200411701	DESIGNED BY: KM/JP			249
COUNTY	CHECKED BY: JS/SS			TOTAL SHTS.
KENT				320

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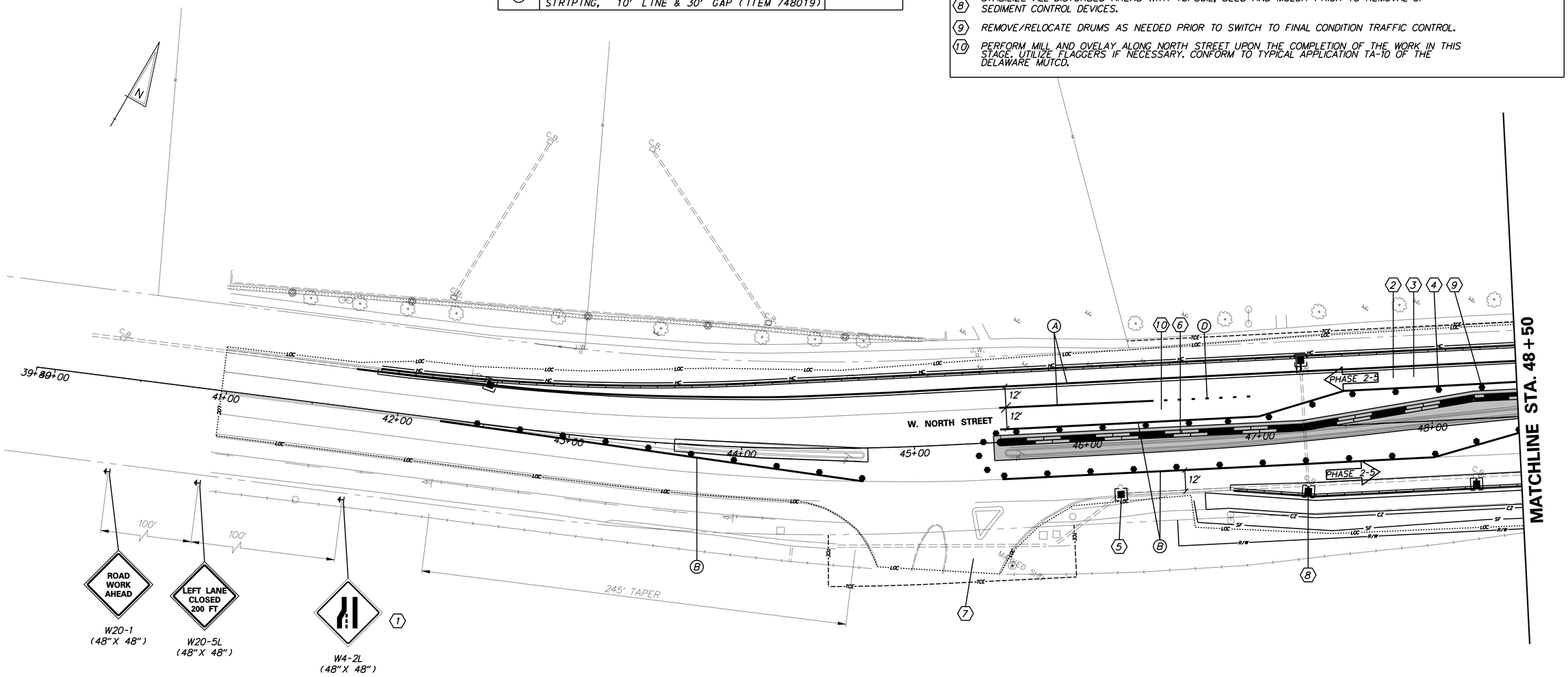
TEMPORARY PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	760 LF
B	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	850 LF
C	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
D	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	16 LF
E	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF

SEQUENCE OF CONSTRUCTION

1. PLACE ALL PERMANENT WARNING SIGNS SHOWN.
2. REMOVE EXISTING STRIPING AS NECESSARY AND PLACE TEMPORARY STRIPING AS SHOWN.
3. SHIFT TRAFFIC TO NEW LANES DESIGNATED FOR PHASE 2-5 PER TYPICAL APPLICATION 33 OF THE DELDOT MUTCD.
4. INSTALL DRUMS ALONG EDGE OF PHASE 2-5 CONSTRUCTION AREA.
5. MAINTAIN EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN.
6. CONSTRUCT MEDIAN OF NORTH STREET AS SHOWN.
7. MAINTAIN ACCESS TO ALL DRIVEWAYS USING DETAIL AND HALF WIDTH CONSTRUCTION.
8. STABILIZE ALL DISTURBED AREAS WITH TOPSOIL, SEED AND MULCH PRIOR TO REMOVAL OF SEDIMENT CONTROL DEVICES.
9. REMOVE/RELOCATE DRUMS AS NEEDED PRIOR TO SWITCH TO FINAL CONDITION TRAFFIC CONTROL.
10. PERFORM MILL AND OVELAY ALONG NORTH STREET UPON THE COMPLETION OF THE WORK IN THIS STAGE. UTILIZE FLAGGERS IF NECESSARY. CONFORM TO TYPICAL APPLICATION TA-10 OF THE DELAWARE MUTCD.



NOTE: THE GENERAL FOODS CORPORATION MUST BE NOTIFIED AND COORDINATED WITH PRIOR TO THE BEGINNING OF ANY WORK AT THE GENERAL FOODS CORPORATION DRIVEWAY ENTRANCE.

NORTH STREET, SAULSBURY RD & WEST DOVER CONNECTOR

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE: 1"=30'
0 30 60 90
FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.	
T200411701	DESIGNED BY: KM/JP	
COUNTY	CHECKED BY: JS/SS	
KENT		

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 STAGE 5

SHEET NO.
250
TOTAL SHTS.
320

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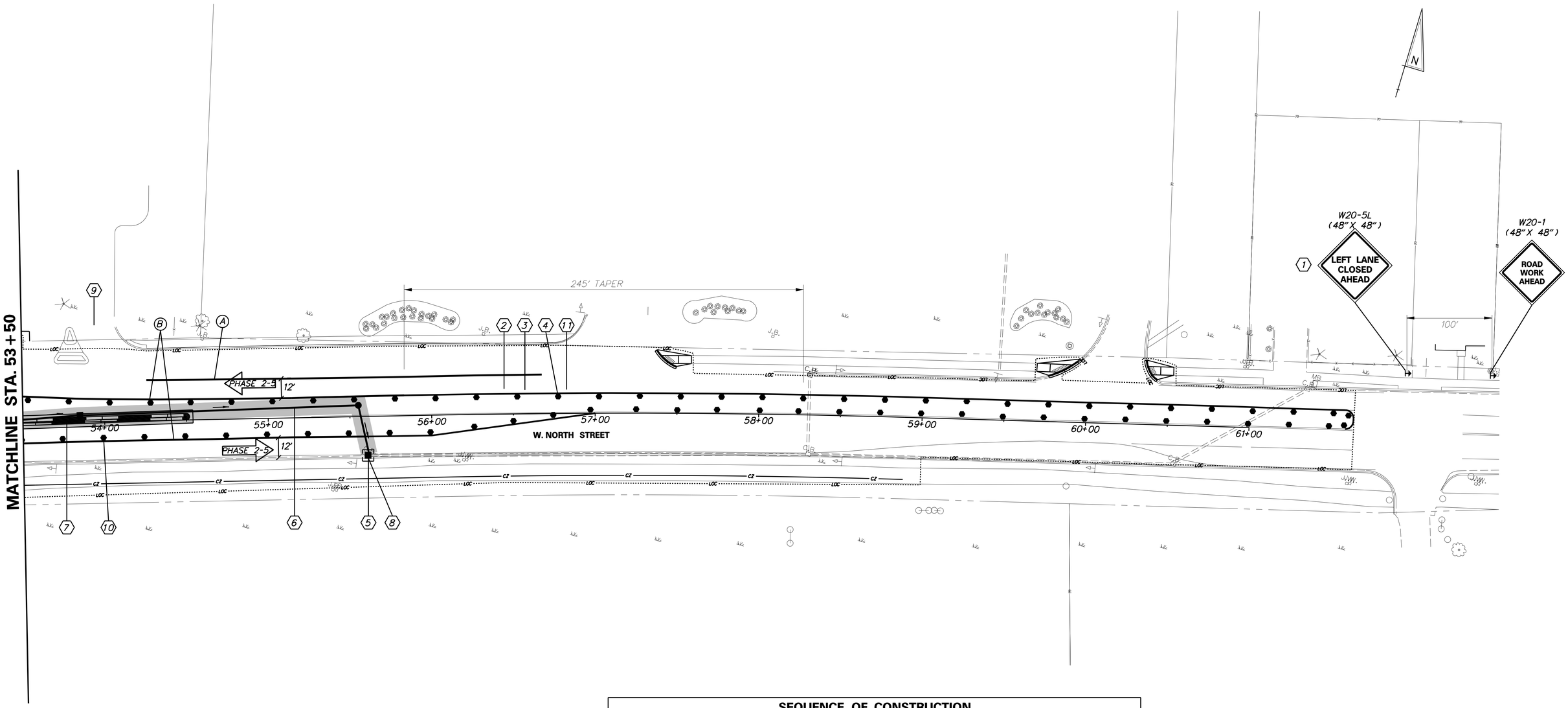

TEMPORARY PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	242 LF
B	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	1229 LF
C	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
D	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	0 LF
E	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF

SEQUENCE OF CONSTRUCTION

1. PLACE ALL PERMANENT WARNING SIGNS SHOWN.
2. REMOVE EXISTING STRIPING AS NECESSARY AND PLACE TEMPORARY STRIPING AS SHOWN.
3. SHIFT TRAFFIC TO NEW LANES DESIGNATED FOR PHASE 2-5.
4. INSTALL DRUMS ALONG EDGE OF PHASE 2-5 CONSTRUCTION AREA.
5. MAINTAIN EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN.
6. UTILIZE TA-10 OF DE MUTCD TO CONSTRUCT CROSS PIPE.
7. CONSTRUCT MEDIAN OF NORTH STREET AS SHOWN.
8. STABILIZE ALL DISTURBED AREAS WITH TOPSOIL, SEED AND MULCH PRIOR TO REMOVAL OF SEDIMENT CONTROL DEVICES.
9. MAINTAIN ACCESS TO ALL DRIVEWAYS USING DETAIL AND HALF WIDTH CONSTRUCTION
10. REMOVE/RELOCATE DRUMS AS NEEDED PRIOR TO SWITCH TO FINAL CONDITION TRAFFIC CONTROL.
11. PERFORM MILL AND OVELAY ALONG NORTH STREET UPON THE COMPLETION OF THE WORK IN THIS STAGE. UTILIZE FLAGGERS IF NECESSARY. CONFORM TO TYPICAL APPLICATION TA-10 OF THE DELAWARE MUTCD.

NORTH STREET, SAULSBURY RD & WEST DOVER CONNECTOR

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE: 1"=30'
0 30 60 90
FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 STAGE 5	SHEET NO.
T200411701	DESIGNED BY: KM/JP		251
COUNTY			TOTAL SHTS.
KENT	CHECKED BY: JS/SS		320

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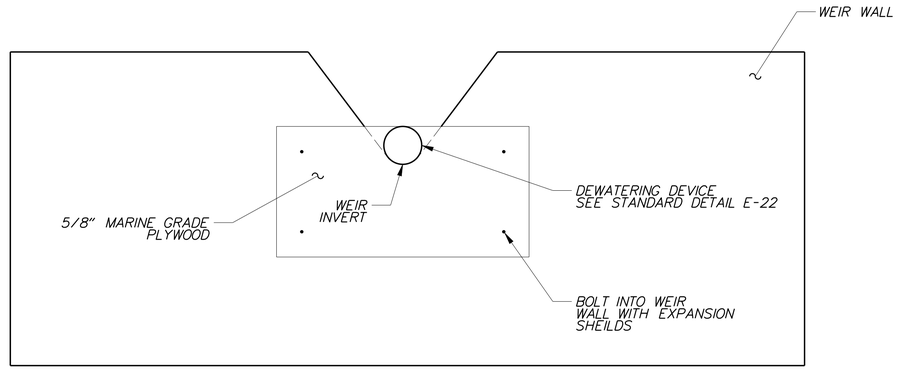
NOTE:

1. ALONG WITH BOLTS, ATTACHED PLYWOOD TO WALL WITH A WATER TIGHT SEAL.
2. AFTER REMOVAL OF PLYWOOD REPAIR HOLES WITH GROUT.
3. COST OF PLYWOOD AND OTHER MATERIALS IS INCIDENTAL TO THE COST OF THE DEWATERING DEVICE.

SED. BASIN NO.	TOP OF PLYWOOD EL.	DEWATERING DEVICE EL.
1	18.0'	15.0'
2	28.0'	26.0'
4	27.0'	26.3'
5	28.0'	26.2'
6	28.0'	26.0'



DEWATERING DEVICE DETAIL

SCALE: NONE

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE: 1"=60'
0 60 120 180
FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.	
T200411701	DESIGNED BY: KM/JP	
COUNTY		
KENT	CHECKED BY: JS/SS	

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL DETAILS

SHEET NO.
252
TOTAL SHTS.
320

PORTABLE CHANGEABLE MESSAGE SIGNS

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

PCMS-1

NEW BURTON TO CLOSE	6PM-6AM STARTING XXXXXXXX

DURING DETOUR
(DISPLAY FOR 5 DAYS AFTER IMPLEMENTATION OF DETOUR)

PCMS-1

NEW BURTON CLOSED	FOLLOW DETOUR

SPECIAL SIGNS

SPECIAL SIGNS

48" × 72"

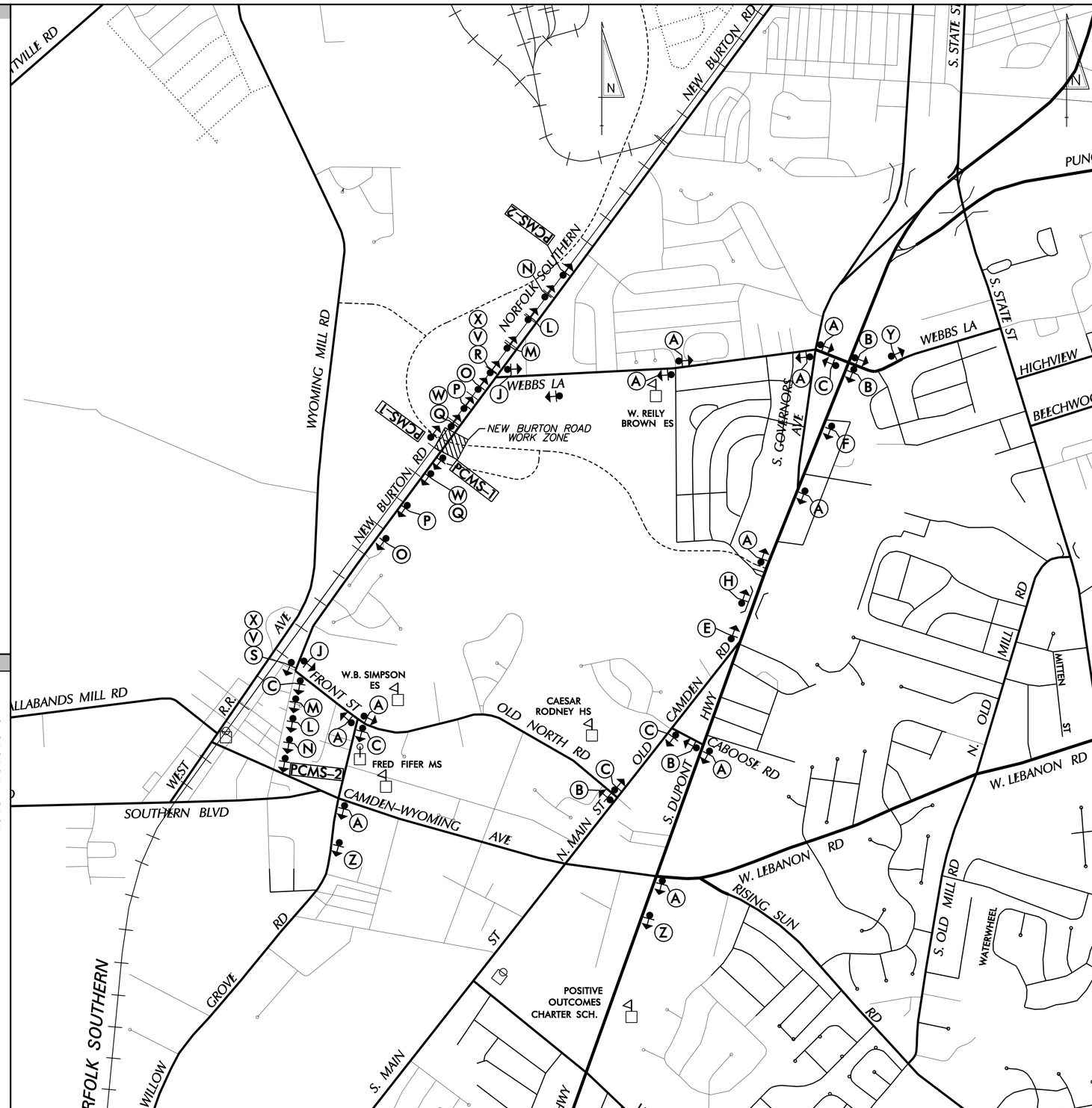
New Burton	6"C
CLOSED	6"C
South of	6"C
Webbs La	6"C
FOLLOW	6"C
DETOUR	6"C

(Y) BLACK ON RETROREFLECTIVE FLUORESCENT ORANGE

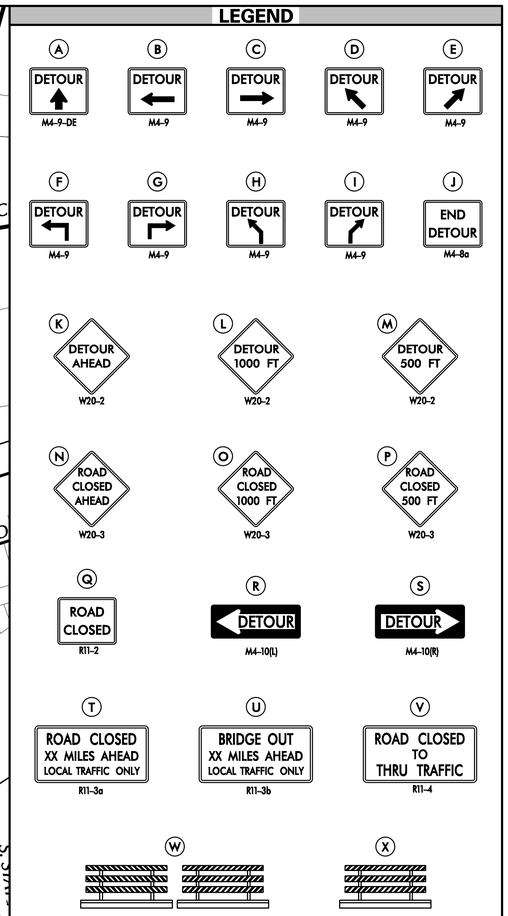
48" × 72"

New Burton	6"C
CLOSED	6"C
North of	6"C
Front St	6"C
FOLLOW	6"C
DETOUR	6"C

(Z) BLACK ON RETROREFLECTIVE FLUORESCENT ORANGE



LEGEND



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

RECOMMENDED _____ DATE: _____ | RECOMMENDED _____ DATE: _____ | RECOMMENDED _____ DATE: _____ | APPROVED CHIEF SAFETY OFFICER _____ DATE: _____ | APPROVED TRAFFIC ENGINEER _____ DATE: _____

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

NOT TO SCALE

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.
T200411701	DESIGNED BY: KM/JP
COUNTY	CHECKED BY: JS/SS
KENT	

VEHICULAR DETOUR PLAN
NEW BURTON ROAD

SHEET NO. 253
TOTAL SHTS. 320

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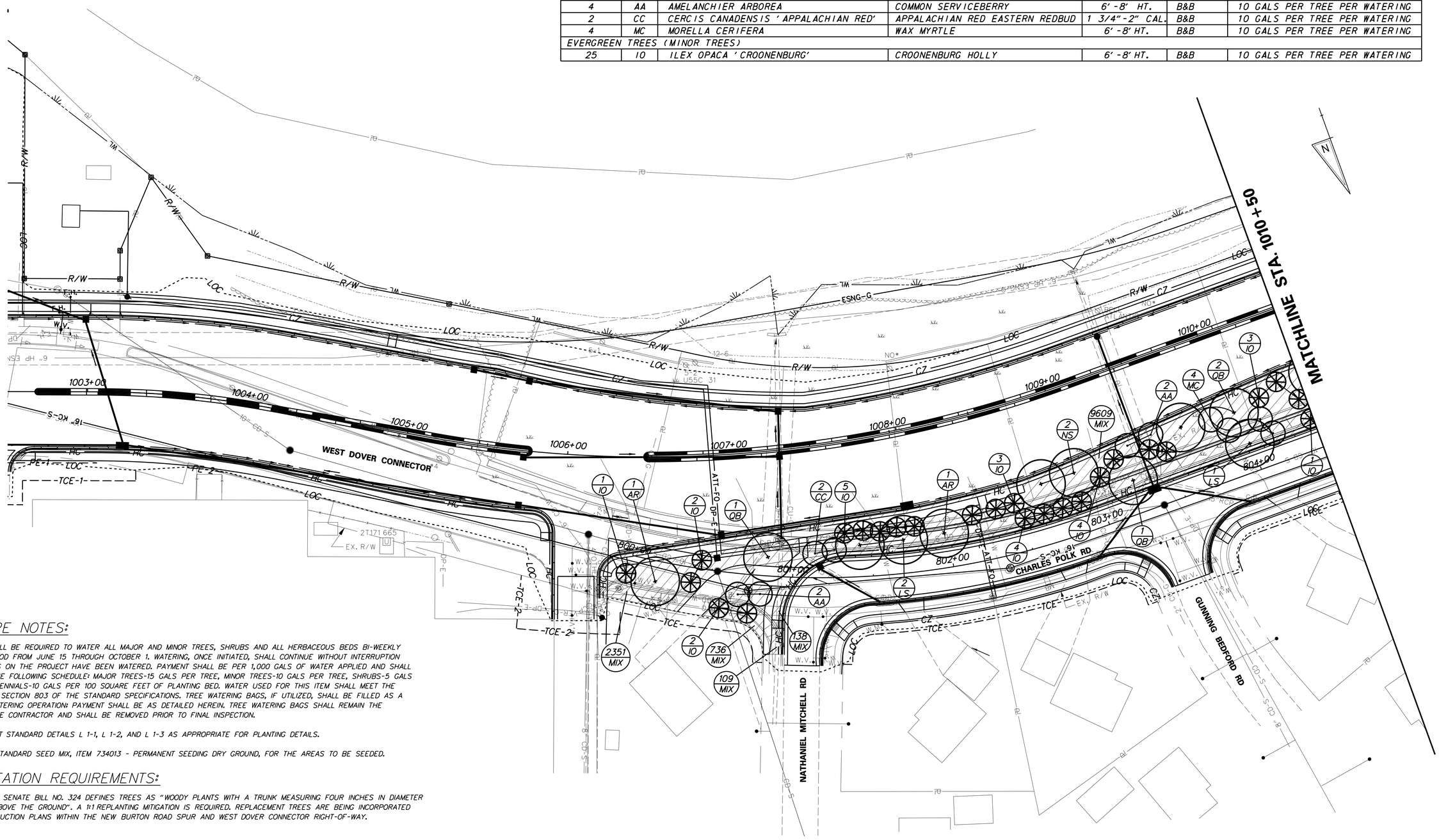
PLANTING SCHEDULE

QUANTITY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	COMMENT	WATERING (10 TIMES REQUIRED)
CANOPY TREES (MAJOR TREES)						
2	AR	ACER RUBRUM 'RED SUNSET'	RED SUNSET RED MAPLE	2"-2 ½" CAL.	B&B	15 GALS PER TREE PER WATERING
3	LS	LIQUIDAMBER STYRACIFLUA 'MORAINE'	MORAINE SWEETGUM	2"-2 ½" CAL.	B&B	15 GALS PER TREE PER WATERING
2	NS	NYSSA SYLVATICA 'WILD FIRE'	WILD FIRE BLACKGUM	2"-2 ½" CAL.	B&B	15 GALS PER TREE PER WATERING
4	OB	QUERCUS BICOLOR	SWAMP WHITE OAK	2"-2 ½" CAL.	B&B	15 GALS PER TREE PER WATERING
ORNAMENTAL TREES (MINOR TREES)						
4	AA	AMELANCHIER ARBOREA	COMMON SERVICEBERRY	6'-8' HT.	B&B	10 GALS PER TREE PER WATERING
2	CC	CERCIS CANADENSIS 'APPALACHIAN RED'	APPALACHIAN RED EASTERN REDBUD	1 3/4"-2" CAL.	B&B	10 GALS PER TREE PER WATERING
4	MC	MORELLA CERIFERA	WAX MYRTLE	6'-8' HT.	B&B	10 GALS PER TREE PER WATERING
EVERGREEN TREES (MINOR TREES)						
25	IO	ILEX OPACA 'CROONENBURG'	CROONENBURG HOLLY	6'-8' HT.	B&B	10 GALS PER TREE PER WATERING



LANDSCAPE NOTES:

1. CONTRACTOR SHALL BE REQUIRED TO WATER ALL MAJOR AND MINOR TREES, SHRUBS AND ALL HERBACEOUS BEDS BI-WEEKLY DURING THE PERIOD FROM JUNE 15 THROUGH OCTOBER 1. WATERING, ONCE INITIATED, SHALL CONTINUE WITHOUT INTERRUPTION UNTIL ALL PLANTS ON THE PROJECT HAVE BEEN WATERED. PAYMENT SHALL BE PER 1,000 GALS OF WATER APPLIED AND SHALL BE BASED ON THE FOLLOWING SCHEDULE: MAJOR TREES-15 GALS PER TREE, MINOR TREES-10 GALS PER TREE, SHRUBS-5 GALS PER SHRUB, PERENNIALS-10 GALS PER 100 SQUARE FEET OF PLANTING BED. WATER USED FOR THIS ITEM SHALL MEET THE REQUIREMENT OF SECTION 803 OF THE STANDARD SPECIFICATIONS. TREE WATERING BAGS, IF UTILIZED, SHALL BE FILLED AS A PART OF THE WATERING OPERATION: PAYMENT SHALL BE AS DETAILED HEREIN. TREE WATERING BAGS SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED PRIOR TO FINAL INSPECTION.

2. REFER TO DELDOT STANDARD DETAILS L 1-1, L 1-2, AND L 1-3 AS APPROPRIATE FOR PLANTING DETAILS.

3. UTILIZE DELDOT STANDARD SEED MIX, ITEM 734013 - PERMANENT SEEDING DRY GROUND, FOR THE AREAS TO BE SEEDED.

REFORESTATION REQUIREMENTS:

DELAWARE STATE SENATE BILL NO. 324 DEFINES TREES AS "WOODY PLANTS WITH A TRUNK MEASURING FOUR INCHES IN DIAMETER AT FOUR FEET ABOVE THE GROUND". A 1:1 REPLANTING MITIGATION IS REQUIRED. REPLACEMENT TREES ARE BEING INCORPORATED INTO THE CONSTRUCTION PLANS WITHIN THE NEW BURTON ROAD SPUR AND WEST DOVER CONNECTOR RIGHT-OF-WAY.

4/3/2014 deinleinj
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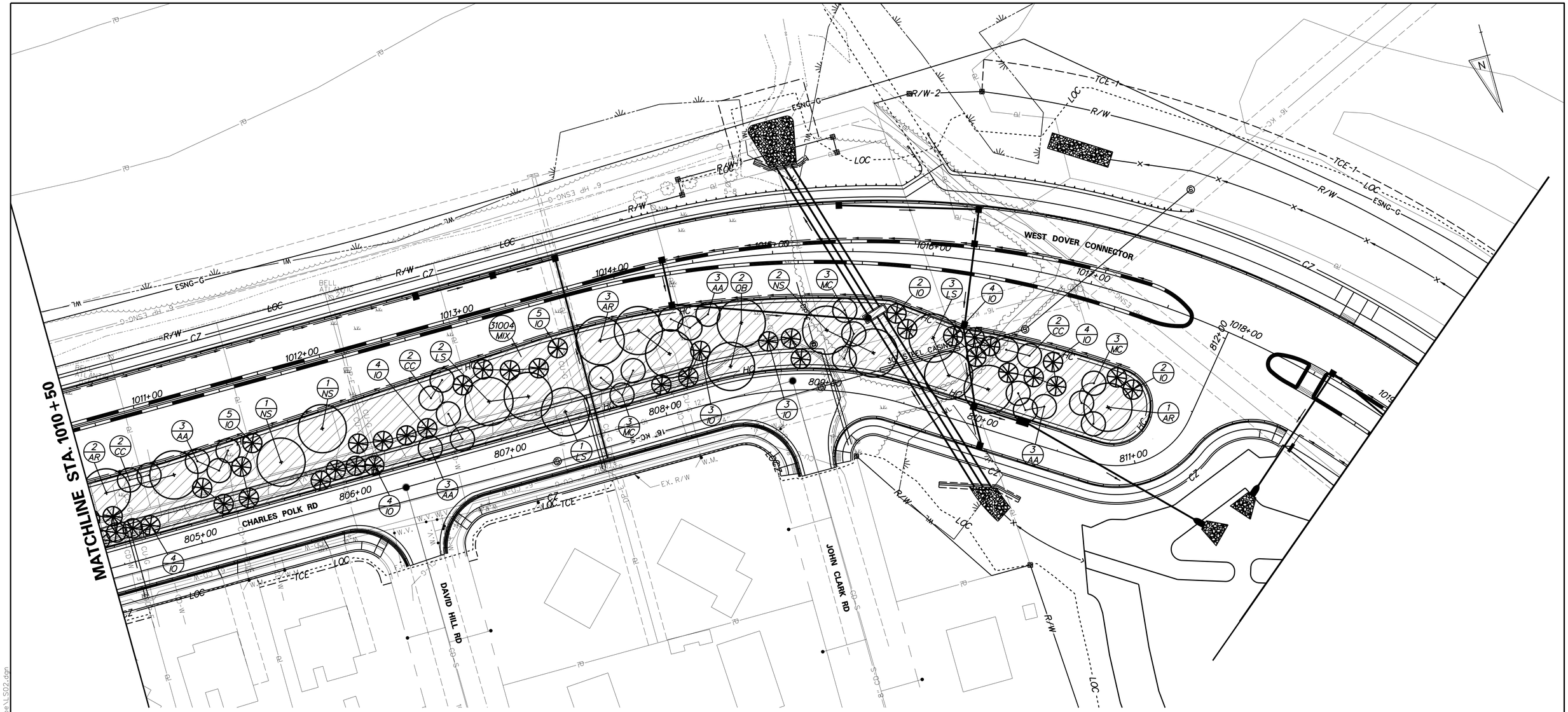
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE: 1"=30' (0, 30, 60, 90 FEET)	WEST DOVER CONNECTOR	CONTRACT T200411701	BRIDGE NO.	LANDSCAPE PLANS	SHEET NO. 254
				COUNTY KENT	DESIGNED BY: BP,JW		TOTAL SHTS. 320
					CHECKED BY: JF		



PLANTING SCHEDULE

QUANTITY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	COMMENT	WATERING (10 TIMES REQUIRED)
CANOPY TREES (MAJOR TREES)						
6	AR	ACER RUBRUM 'RED SUNSET'	RED SUNSET RED MAPLE	2"-2 ½" CAL.	B&B	15 GALS PER TREE PER WATERING
6	LS	LIQUIDAMBER STYRACIFLUA 'MORAINE'	MORAINE SWEETGUM	2"-2 ½" CAL.	B&B	15 GALS PER TREE PER WATERING
4	NS	NYSSA SYLVATICA 'WILD FIRE'	WILD FIRE BLACKGUM	2"-2 ½" CAL.	B&B	15 GALS PER TREE PER WATERING
2	OB	QUERCUS BICOLOR	SWAMP WHITE OAK	2"-2 ½" CAL.	B&B	15 GALS PER TREE PER WATERING
ORNAMENTAL TREES (MINOR TREES)						
12	AA	AMELANCHIER ARBOREA	COMMON SERVICEBERRY	6'-8' HT.	B&B	10 GALS PER TREE PER WATERING
6	CC	CERCIS CANADENSIS 'APPALACHIAN RED'	APPALACHIAN RED EASTERN REDBUD	1 3/4"-2" CAL.	B&B	10 GALS PER TREE PER WATERING
9	MC	MORELLA CERIFERA	WAX MYRTLE	6'-8' HT.	B&B	10 GALS PER TREE PER WATERING
EVERGREEN TREES (MINOR TREES)						
40	IO	ILEX OPACA 'CROONENBURG'	CROONENBURG HOLLY	6'-8' HT.	B&B	10 GALS PER TREE PER WATERING

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE: 1"=30'
0 30 60 90
FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.	
T200411701	DESIGNED BY: BP,JW	
COUNTY	CHECKED BY: JF	
KENT		

LANDSCAPE PLANS

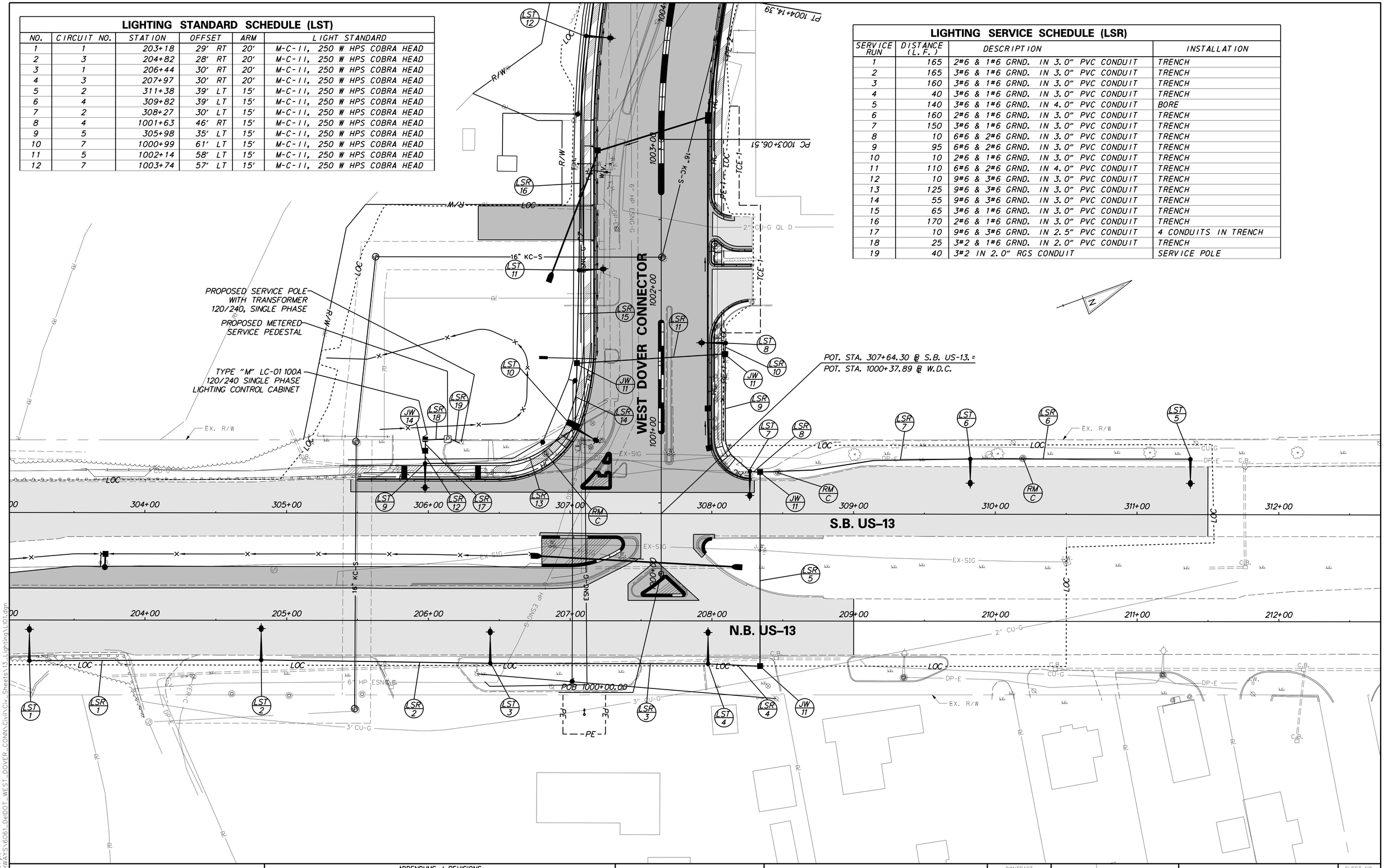
SHEET NO.
255
TOTAL SHTS.
320

LIGHTING STANDARD SCHEDULE (LST)

NO.	CIRCUIT NO.	STATION	OFFSET	ARM	LIGHT STANDARD
1	1	203+18	29' RT	20'	M-C-11, 250 W HPS COBRA HEAD
2	3	204+82	28' RT	20'	M-C-11, 250 W HPS COBRA HEAD
3	1	206+44	30' RT	20'	M-C-11, 250 W HPS COBRA HEAD
4	3	207+97	30' RT	20'	M-C-11, 250 W HPS COBRA HEAD
5	2	311+38	39' LT	15'	M-C-11, 250 W HPS COBRA HEAD
6	4	309+82	39' LT	15'	M-C-11, 250 W HPS COBRA HEAD
7	2	308+27	30' LT	15'	M-C-11, 250 W HPS COBRA HEAD
8	4	1001+63	46' RT	15'	M-C-11, 250 W HPS COBRA HEAD
9	5	305+98	35' LT	15'	M-C-11, 250 W HPS COBRA HEAD
10	7	1000+99	61' LT	15'	M-C-11, 250 W HPS COBRA HEAD
11	5	1002+14	58' LT	15'	M-C-11, 250 W HPS COBRA HEAD
12	7	1003+74	57' LT	15'	M-C-11, 250 W HPS COBRA HEAD

LIGHTING SERVICE SCHEDULE (LSR)

SERVICE RUN	DISTANCE (L.F.)	DESCRIPTION	INSTALLATION
1	165	2#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
2	165	3#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
3	160	3#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
4	40	3#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
5	140	3#6 & 1#6 GRND. IN 4.0" PVC CONDUIT	BORE
6	160	2#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
7	150	3#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
8	10	6#6 & 2#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
9	95	6#6 & 2#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
10	10	2#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
11	110	6#6 & 2#6 GRND. IN 4.0" PVC CONDUIT	TRENCH
12	10	9#6 & 3#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
13	125	9#6 & 3#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
14	55	9#6 & 3#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
15	65	3#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
16	170	2#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
17	10	9#6 & 3#6 GRND. IN 2.5" PVC CONDUIT	4 CONDUITS IN TRENCH
18	25	3#2 & 1#6 GRND. IN 2.0" PVC CONDUIT	TRENCH
19	40	3#2 IN 2.0" RGS CONDUIT	SERVICE POLE



DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE: 1"=30'
0 30 60 90
FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.
T200411701	DESIGNED BY: SMH
COUNTY	CHECKED BY:
KENT	

LIGHTING PLAN

SHEET NO.
256
TOTAL SHTS.
320

7/17/2014 PerryR
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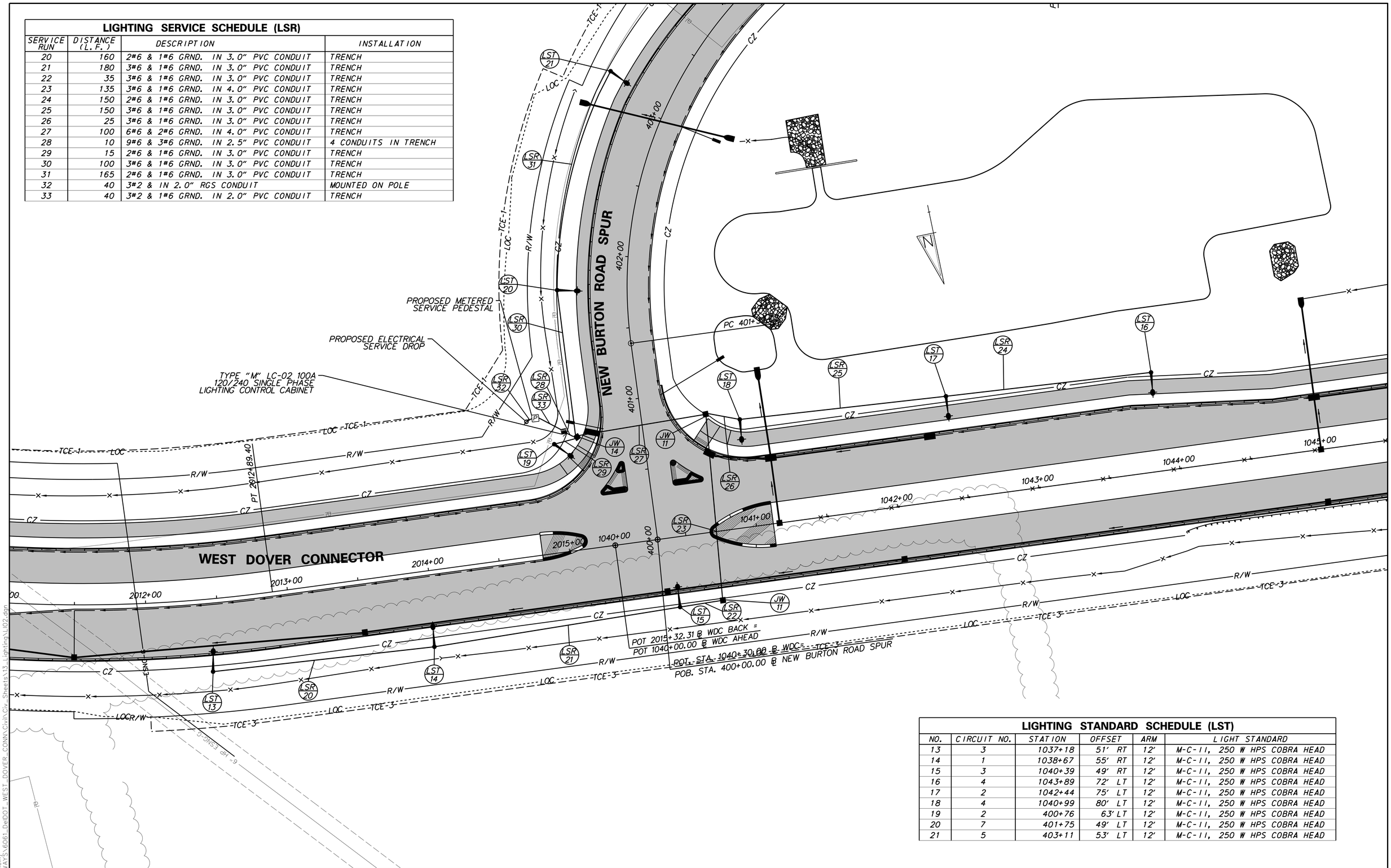
LIGHTING SERVICE SCHEDULE (LSR)

SERVICE RUN	DISTANCE (L.F.)	DESCRIPTION	INSTALLATION
20	160	2#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
21	180	3#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
22	35	3#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
23	135	3#6 & 1#6 GRND. IN 4.0" PVC CONDUIT	TRENCH
24	150	2#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
25	150	3#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
26	25	3#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
27	100	6#6 & 2#6 GRND. IN 4.0" PVC CONDUIT	TRENCH
28	10	9#6 & 3#6 GRND. IN 2.5" PVC CONDUIT	4 CONDUITS IN TRENCH
29	15	2#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
30	100	3#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
31	165	2#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
32	40	3#2 & IN 2.0" RGS CONDUIT	MOUNTED ON POLE
33	40	3#2 & 1#6 GRND. IN 2.0" PVC CONDUIT	TRENCH



LIGHTING STANDARD SCHEDULE (LST)

NO.	CIRCUIT NO.	STATION	OFFSET	ARM	LIGHT STANDARD
13	3	1037+18	51' RT	12'	M-C-11, 250 W HPS COBRA HEAD
14	1	1038+67	55' RT	12'	M-C-11, 250 W HPS COBRA HEAD
15	3	1040+39	49' RT	12'	M-C-11, 250 W HPS COBRA HEAD
16	4	1043+89	72' LT	12'	M-C-11, 250 W HPS COBRA HEAD
17	2	1042+44	75' LT	12'	M-C-11, 250 W HPS COBRA HEAD
18	4	1040+99	80' LT	12'	M-C-11, 250 W HPS COBRA HEAD
19	2	400+76	63' LT	12'	M-C-11, 250 W HPS COBRA HEAD
20	7	401+75	49' LT	12'	M-C-11, 250 W HPS COBRA HEAD
21	5	403+11	53' LT	12'	M-C-11, 250 W HPS COBRA HEAD

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE: 1"=30'
0 30 60 90
FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.	
T200411701	DESIGNED BY: SMH	
COUNTY		
KENT	CHECKED BY:	

LIGHTING PLAN

SHEET NO. 257
TOTAL SHTS. 320

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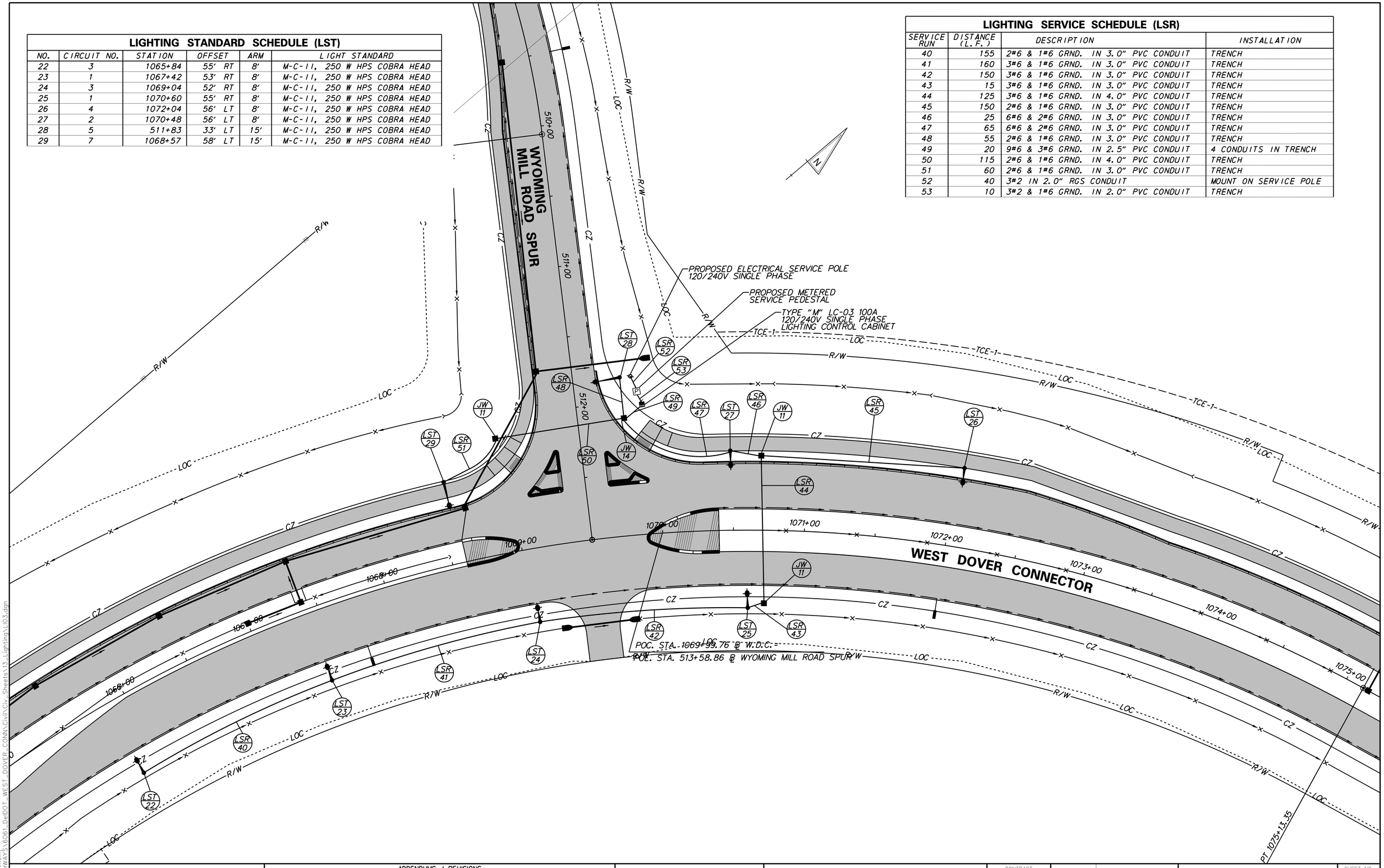
LIGHTING STANDARD SCHEDULE (LST)

NO.	CIRCUIT NO.	STATION	OFFSET	ARM	LIGHT STANDARD
22	3	1065+84	55' RT	8'	M-C-11, 250 W HPS COBRA HEAD
23	1	1067+42	53' RT	8'	M-C-11, 250 W HPS COBRA HEAD
24	3	1069+04	52' RT	8'	M-C-11, 250 W HPS COBRA HEAD
25	1	1070+60	55' RT	8'	M-C-11, 250 W HPS COBRA HEAD
26	4	1072+04	56' LT	8'	M-C-11, 250 W HPS COBRA HEAD
27	2	1070+48	56' LT	8'	M-C-11, 250 W HPS COBRA HEAD
28	5	511+83	33' LT	15'	M-C-11, 250 W HPS COBRA HEAD
29	7	1068+57	58' LT	15'	M-C-11, 250 W HPS COBRA HEAD

LIGHTING SERVICE SCHEDULE (LSR)

SERVICE RUN	DISTANCE (L.F.)	DESCRIPTION	INSTALLATION
40	155	2#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
41	160	3#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
42	150	3#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
43	15	3#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
44	125	3#6 & 1#6 GRND. IN 4.0" PVC CONDUIT	TRENCH
45	150	2#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
46	25	6#6 & 2#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
47	65	6#6 & 2#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
48	55	2#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
49	20	9#6 & 3#6 GRND. IN 2.5" PVC CONDUIT	4 CONDUITS IN TRENCH
50	115	2#6 & 1#6 GRND. IN 4.0" PVC CONDUIT	TRENCH
51	60	2#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
52	40	3#2 IN 2.0" RGS CONDUIT	MOUNT ON SERVICE POLE
53	10	3#2 & 1#6 GRND. IN 2.0" PVC CONDUIT	TRENCH



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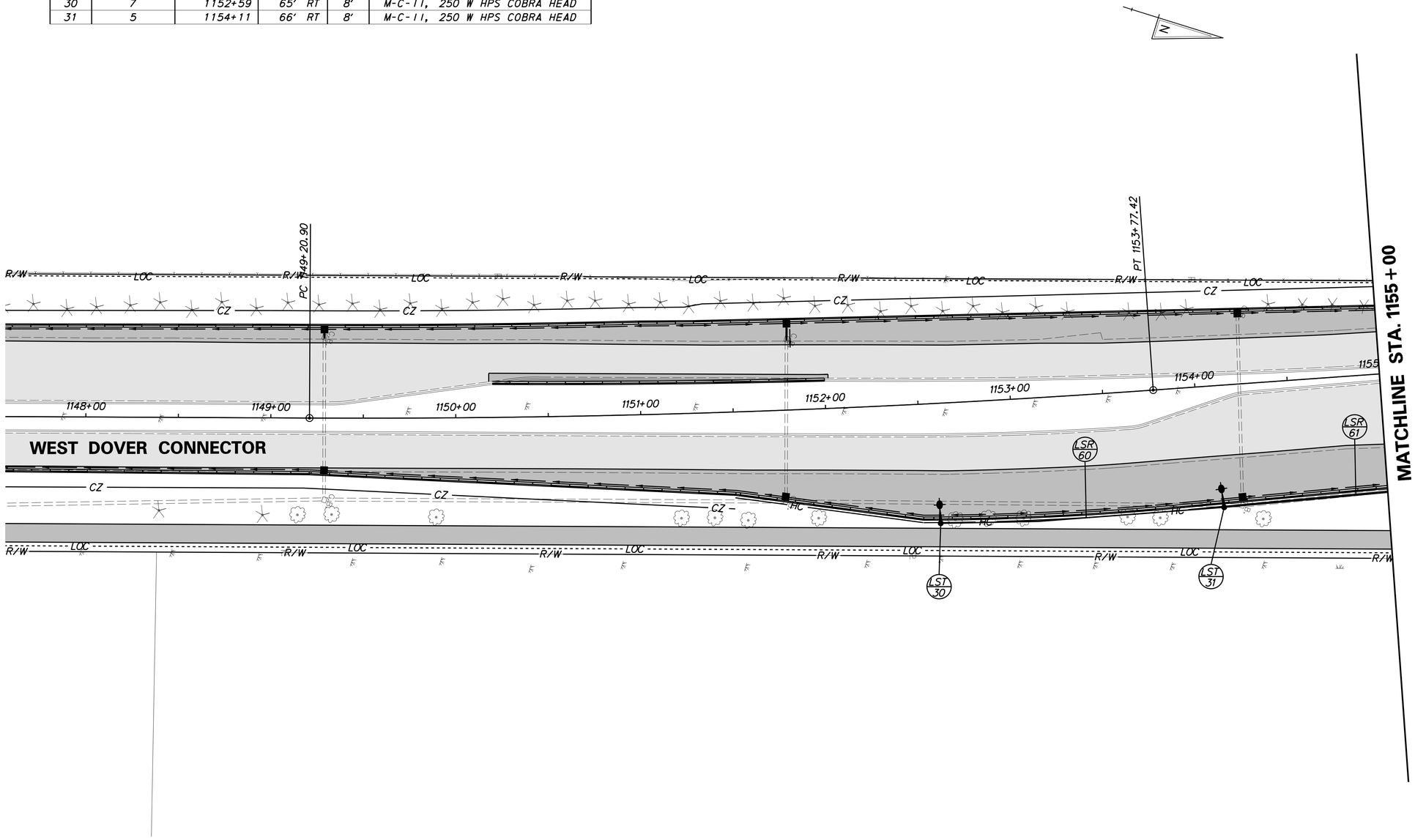
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE: 1"=30' (0, 30, 60, 90 FEET)	WEST DOVER CONNECTOR	CONTRACT T200411701	BRIDGE NO.	LIGHTING PLAN	SHEET NO. 258
				COUNTY KENT	DESIGNED BY: SMH		TOTAL SHTS. 320
					CHECKED BY:		

LIGHTING SERVICE SCHEDULE (LSR)			
SERVICE RUN	DISTANCE (L.F.)	DESCRIPTION	INSTALLATION
60	160	2#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
61	90	3#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH

LIGHTING STANDARD SCHEDULE (LST)					
NO.	CIRCUIT NO.	STATION	OFFSET	ARM	LIGHT STANDARD
30	7	1152+59	65' RT	8'	M-C-11, 250 W HPS COBRA HEAD
31	5	1154+11	66' RT	8'	M-C-11, 250 W HPS COBRA HEAD



DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE: 1"=30'
0 30 60 90
FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.	
T200411701	DESIGNED BY: SMH	
COUNTY		
KENT	CHECKED BY:	

LIGHTING PLAN

SHEET NO.
259
TOTAL SHTS.
320

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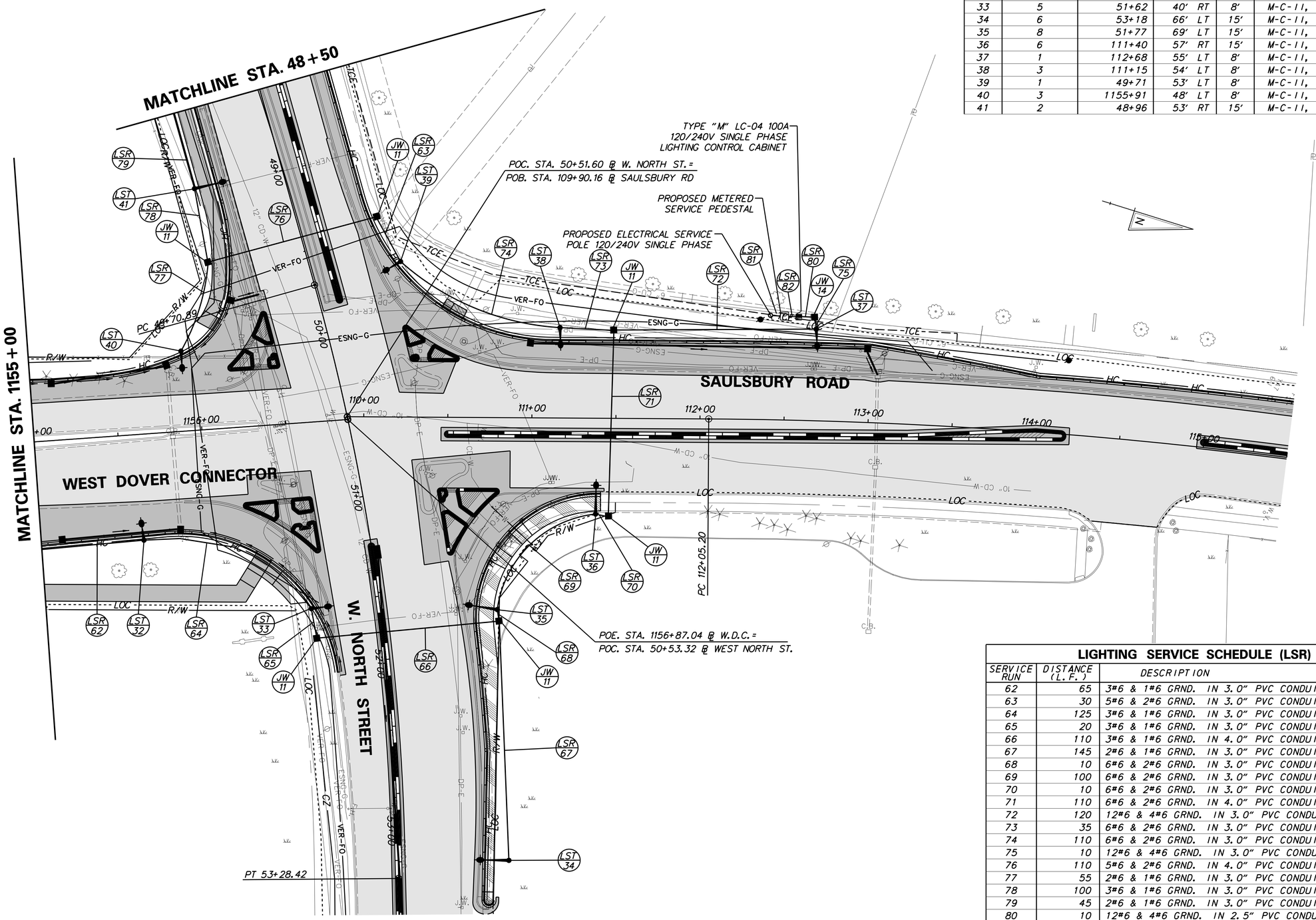

LIGHTING STANDARD SCHEDULE (LST)

NO.	CIRCUIT NO.	STATION	OFFSET	ARM	LIGHT STANDARD
32	7	1155+61	63' RT	8'	M-C-11, 250 W HPS COBRA HEAD
33	5	51+62	40' RT	8'	M-C-11, 250 W HPS COBRA HEAD
34	6	53+18	66' LT	15'	M-C-11, 250 W HPS COBRA HEAD
35	8	51+77	69' LT	15'	M-C-11, 250 W HPS COBRA HEAD
36	6	111+40	57' RT	15'	M-C-11, 250 W HPS COBRA HEAD
37	1	112+68	55' LT	8'	M-C-11, 250 W HPS COBRA HEAD
38	3	111+15	54' LT	8'	M-C-11, 250 W HPS COBRA HEAD
39	1	49+71	53' LT	8'	M-C-11, 250 W HPS COBRA HEAD
40	3	1155+91	48' LT	8'	M-C-11, 250 W HPS COBRA HEAD
41	2	48+96	53' RT	15'	M-C-11, 250 W HPS COBRA HEAD

LIGHTING SERVICE SCHEDULE (LSR)

SERVICE RUN	DISTANCE (L.F.)	DESCRIPTION	INSTALLATION
62	65	3#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
63	30	5#6 & 2#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
64	125	3#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
65	20	3#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
66	110	3#6 & 1#6 GRND. IN 4.0" PVC CONDUIT	BORE
67	145	2#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
68	10	6#6 & 2#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
69	100	6#6 & 2#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
70	10	6#6 & 2#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
71	110	6#6 & 2#6 GRND. IN 4.0" PVC CONDUIT	BORE
72	120	12#6 & 4#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
73	35	6#6 & 2#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
74	110	6#6 & 2#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
75	10	12#6 & 4#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
76	110	5#6 & 2#6 GRND. IN 4.0" PVC CONDUIT	BORE
77	55	2#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
78	100	3#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
79	45	2#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
80	10	12#6 & 4#6 GRND. IN 2.5" PVC CONDUIT	4 CONDUITS IN TRENCH
81	40	3#2 IN 2.0" RGS CONDUIT	MOUNT TO SERVICE POLE
82	10	3#2 & 1#6 GRND. IN 2.0" PVC CONDUIT	TRENCH

DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE: 1"=30'
0 30 60 90
FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.
T200411701	DESIGNED BY: SMH
COUNTY	CHECKED BY:
KENT	

LIGHTING PLAN

SHEET NO. 260
TOTAL SHTS. 320

7/17/2014 PerryR
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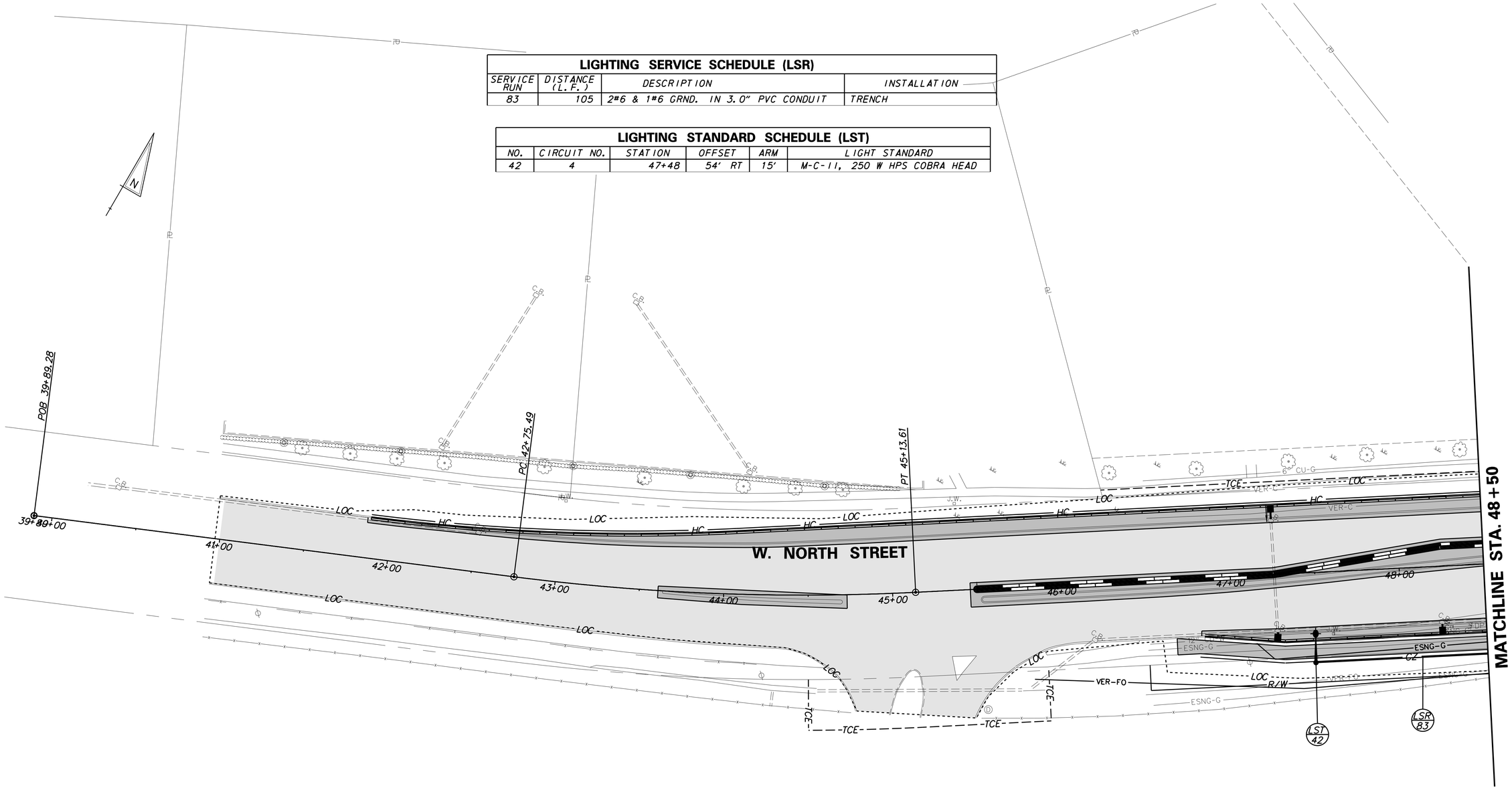
LIGHTING SERVICE SCHEDULE (LSR)			
SERVICE RUN	DISTANCE (L.F.)	DESCRIPTION	INSTALLATION
83	105	2#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH

LIGHTING STANDARD SCHEDULE (LST)					
NO.	CIRCUIT NO.	STATION	OFFSET	ARM	LIGHT STANDARD
42	4	47+48	54' RT	15'	M-C-11, 250 W HPS COBRA HEAD



DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE: 1"=30' 0 30 60 90 FEET	WEST DOVER CONNECTOR	CONTRACT T200411701	BRIDGE NO.	LIGHTING PLAN	SHEET NO. 261
				COUNTY KENT	DESIGNED BY: SMH		TOTAL SHTS. 320
					CHECKED BY:		

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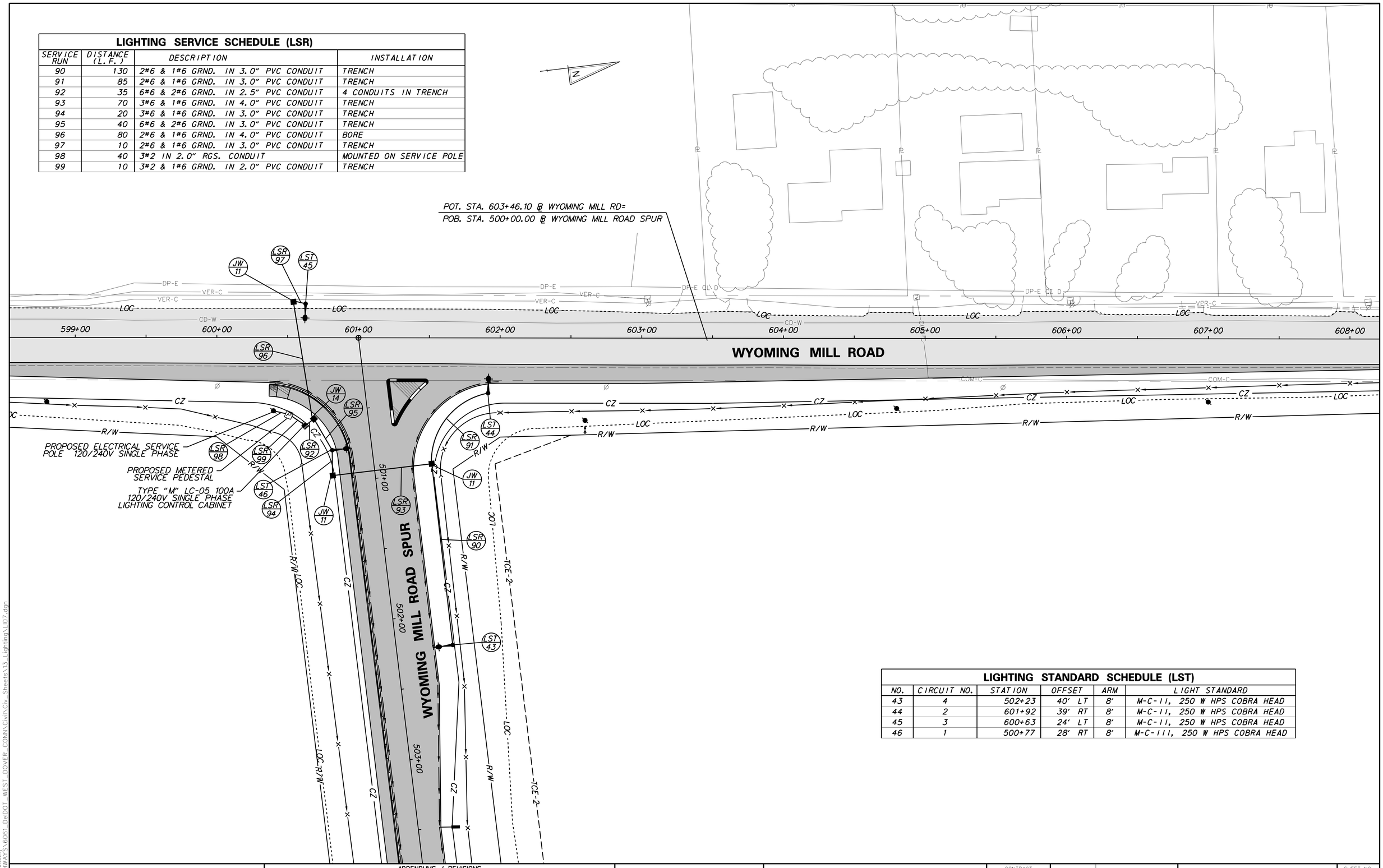
LIGHTING SERVICE SCHEDULE (LSR)			
SERVICE RUN	DISTANCE (L.F.)	DESCRIPTION	INSTALLATION
90	130	2#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
91	85	2#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
92	35	6#6 & 2#6 GRND. IN 2.5" PVC CONDUIT	4 CONDUITS IN TRENCH
93	70	3#6 & 1#6 GRND. IN 4.0" PVC CONDUIT	TRENCH
94	20	3#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
95	40	6#6 & 2#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
96	80	2#6 & 1#6 GRND. IN 4.0" PVC CONDUIT	BORE
97	10	2#6 & 1#6 GRND. IN 3.0" PVC CONDUIT	TRENCH
98	40	3#2 IN 2.0" RGS. CONDUIT	MOUNTED ON SERVICE POLE
99	10	3#2 & 1#6 GRND. IN 2.0" PVC CONDUIT	TRENCH



LIGHTING STANDARD SCHEDULE (LST)					
NO.	CIRCUIT NO.	STATION	OFFSET	ARM	LIGHT STANDARD
43	4	502+23	40' LT	8'	M-C-II, 250 W HPS COBRA HEAD
44	2	601+92	39' RT	8'	M-C-II, 250 W HPS COBRA HEAD
45	3	600+63	24' LT	8'	M-C-II, 250 W HPS COBRA HEAD
46	1	500+77	28' RT	8'	M-C-III, 250 W HPS COBRA HEAD

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE: 1"=30'
0 30 60 90
FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.
T200411701	DESIGNED BY: SMH
COUNTY	CHECKED BY:
KENT	

LIGHTING PLAN

SHEET NO.
262
TOTAL SHTS.
320

4/3/2014 deinlein
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NOTES:

1. ELECTRICAL WORK SHALL BE PERFORMED AND ALL MATERIAL PROVIDED SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE OF THE NATIONAL FIRE PROTECTION PUBLICATION, TO ALL LOCAL AND SPECIAL LAWS, AND/OR TO ORDINANCES GOVERNING SUCH ELECTRICAL CODE SHALL BE CONSIDERED THE MINIMUM REQUIREMENTS FOR THE ELECTRICAL WORK AND IF THERE IS A CONFLICT BETWEEN THE REQUIREMENTS SPECIFIED IN THE CONTRACT DOCUMENTS AND THE CODE, THE MORE STRINGENT REQUIREMENTS WILL APPLY AS DETERMINED AND APPROVED BY THE ENGINEER. WHEN THESE REQUIREMENTS DO NOT GOVERN, AND WHERE NOT OTHERWISE SPECIFIED, ELECTRICAL MATERIALS SHALL CONFORM TO THE STANDARDIZATION RULES OF THE INSTITUTE OF ELECTRICAL ENGINEERS.

2. CONDUIT RUNS ARE SHOWN IN APPROXIMATE LOCATIONS. THE CONTRACTOR SHALL LOCATE THE CONDUIT RUNS IN A MANNER THAT AVOIDS CONFLICTS WITH ALL EXISTING AND PROPOSED FEATURES APPROVED BY THE ENGINEER. ALL CONDUITS AND POLES SHALL BE LOCATED WITHIN EXISTING AND PROPOSED RIGHT-OF-WAY OR PERMANENT EASEMENT.

3. THE CONTRACTOR SHALL PROVIDE AND SECURE ALL ELECTRICAL INSPECTIONS AS REQUIRED.

4. THE ELECTRICAL CONTRACTOR SHALL GUARANTEE ALL WORK MATERIAL AND LABOR TO BE FREE FROM DEFECTS FOR A ONE YEAR PERIOD FROM THE TIME OF OWNER ACCEPTANCE. ANY DEFECTS OCCURRING DURING THIS PERIOD SHALL BE CORRECTED BY THE ELECTRICAL CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

5. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT SITE PRIOR TO WORK.

6. ALL ELECTRICAL WORK INCLUDES FURNISHING LABOR, MATERIAL, EQUIPMENT AND SERVICE NECESSARY AND INCIDENTAL TO PROPER COMPLETION OF THE ELECTRICAL WORK AS SHOWN. MINOR ITEMS, ACCESSORIES OR DEVICES NECESSARY FOR THE COMPLETION AND PROPER OPERATION OF ANY SYSTEM SHALL BE PROVIDED WHETHER OR NOT THEY ARE SPECIFICALLY CALLED FOR BY SPECIFICATIONS OR DRAWINGS.

7. THE ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL THE CONTRACTORS INVOLVED ON THIS PROJECT. THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE ENGINEER AND THE GENERAL SUPERINTENDENT THE LOCATIONS OF ALL CONDUIT AND POLE BASES TO ELIMINATE CONSTRUCTION CONFLICTS.

8. THE ELECTRICAL CONTRACTOR SHALL OBTAIN AT HIS EXPENSE ALL NECESSARY PERMITS AND CERTIFICATES AS REQUIRED.

9. EXISTING UTILITY LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXACT LOCATIONS PRIOR TO COMMENCING WORK.

10. TERMINATE ALL CONDUITS WHEN ENTERING ENCLOSURES WITH LOCKNUT AND BONDING BUSHINGS. ALL OTHER CONDUITS SHALL BE PROVIDED WITH BONDING BUSHINGS. ALL CONDUITS SHALL BE BONDED WITH THE GROUND WIRE.

11. COLOR CODING SHALL BE PROVIDED THROUGHOUT THE ENTIRE NETWORK FOR SERVICE, FEEDER, BRANCH AND CONTROL CONDUCTORS. EACH PHASE SHALL BE AN INDEPENDENT COLOR. CONDUCTORS SHALL HAVE FACTORY IMPREGNATED COLOR THROUGHOUT THEIR ENTIRE LENGTH. PHASE TAPING IS NOT PERMITTED.

12. EXISTING LIGHT POLES AND JUNCTION WELLS TO BE REMOVED SHALL BE SALVAGED AND DELIVERED TO DELDOT CENTRAL DISTRICT MAINTENANCE SHOP, 930 PUBLIC SAFETY BLVD, DOVER, DELAWARE.

13. THE CONTRACTOR SHALL NOTIFY DELMARVA POWER TWO WEEKS IN ADVANCE TO ARRANGE FINAL POWER CONNECTIONS.

14. ALL FUSED CONNECTIONS SHALL BE MADE IN THE POLE BASE. SPLICES IN JUNCTION WELLS SHALL NOT BE FUSED.

15. USE CAUTION WHEN INSTALLING CONDUITS UNDER EXISTING CULVERTS. WHEN COMPLETE, ENSURE ALL STORM WATER MANAGEMENT FACILITIES ARE RESTORED TO EXISTING CONDITIONS.

16. DO NOT SHARE HIGHWAY LIGHTING EQUIPMENT WITH SIGNAL OR ITMS EQUIPMENT.

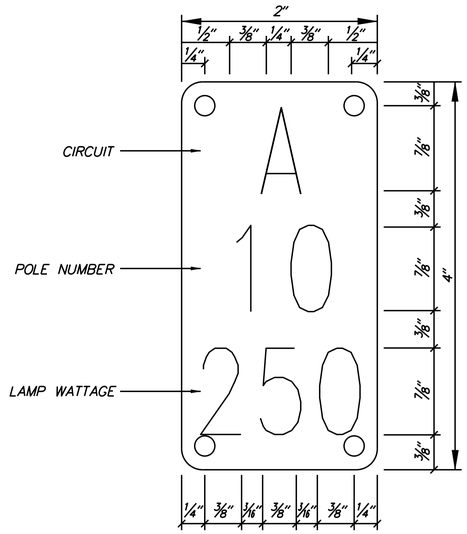
17. KEEP EXISTING LIGHTING ENERGIZED TO SERVE AS TEMPORARY LIGHTING UNTIL THE NEW LUMINAIRES ARE ENERGIZED.

18. ALL LIGHTING STANDARD POLE BASES SHALL BE TYPE 6.

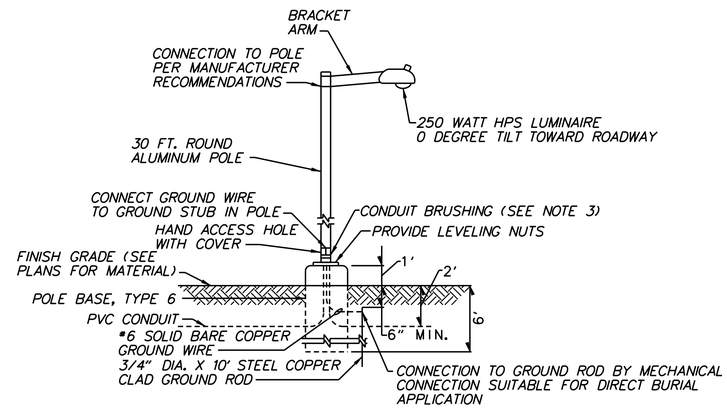
19. CONDUIT RUNS AND JUNCTION WELLS ARE SHOWN IN APPROXIMATE LOCATIONS. THE CONTRACTOR SHALL LOCATE THE CONDUIT RUNS AND INSTALL JUNCTIONS WELLS IN A MANNER TO AVOID CONFLICTS WITH ALL EXISTING AND PROPOSED FEATURES AS DICTATED BY FIELD CONDITIONS.

LEGEND

LST / X	LIGHTING STANDARD IDENTIFIER
LSR / X	LIGHTING SERVICE RUN IDENTIFIER
JW / X	JUNCTION WELL & TYPE
	EXISTING LIGHT STANDARD
	PROPOSED COBRA HEAD LUMINAIRE, SINGLE DAVIT ARM
P	PROPOSED METER SERVICE PEDESTAL
	PROPOSED LIGHTING CONTROL CABINET
	PROPOSED JUNCTION WELL



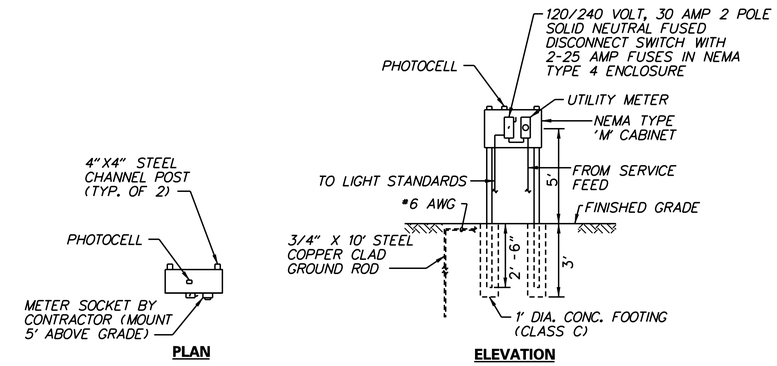
TYPICAL POLE INDENTIFICATION TAG
NOT TO SCALE



ROADWAY LUMINAIRE AND POLE
NOT TO SCALE

NOTES:

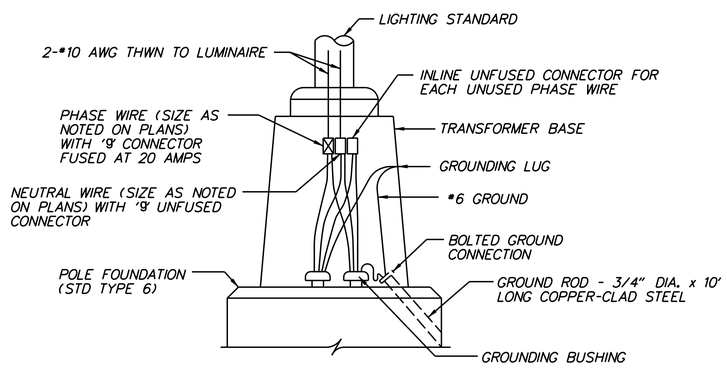
1. STATION AND OFFSET NOTED IN LIGHTING STANDARD SCHEDULE IS GIVEN TO THE CENTER OF THE POLE.
2. PAYMENT FOR LIGHT POLE, FIXTURE AND ALL AMENITIES SHOWN ABOVE (EXCEPT POLE BASE, CONDUIT AND CABLES) SHALL BE MADE UNDER ITEM 746517 - ALUMINUM LIGHTING STANDARD WITH SINGLE DAVIT ARM, 30' POLE.
3. GROUND WIRE TO BE BONDED TO THE CONDUIT BUSHING.



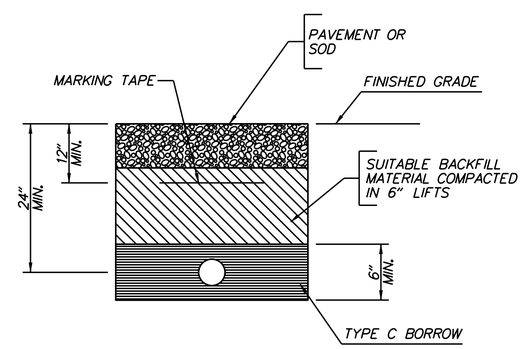
LIGHTING SERVICE
NOT TO SCALE

NOTES:

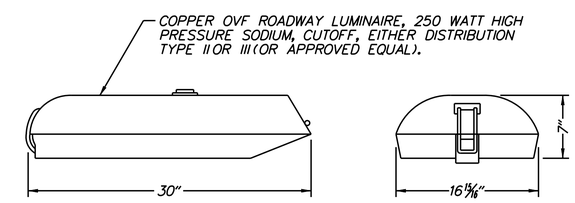
1. LIGHTING SERVICE TO BE 120 V/240 V, SINGLE PHASE, 2-POLE.
2. CONTRACTOR TO COORDINATE WITH UTILITY OWNER (DELMARVA POWER) FOR CABLE AND SERVICE CONNECTION REQUIREMENTS PER ITEM 747508 - LIGHTING CONTROL CENTER - 100A.



TYPICAL LUMINAIRE CONNECTION
NOT TO SCALE



DIRECT BURIED CONDUIT DETAIL
NOT TO SCALE



250 WATT HPS LUMINAIRE
NOT TO SCALE

4/3/2014 deinlein
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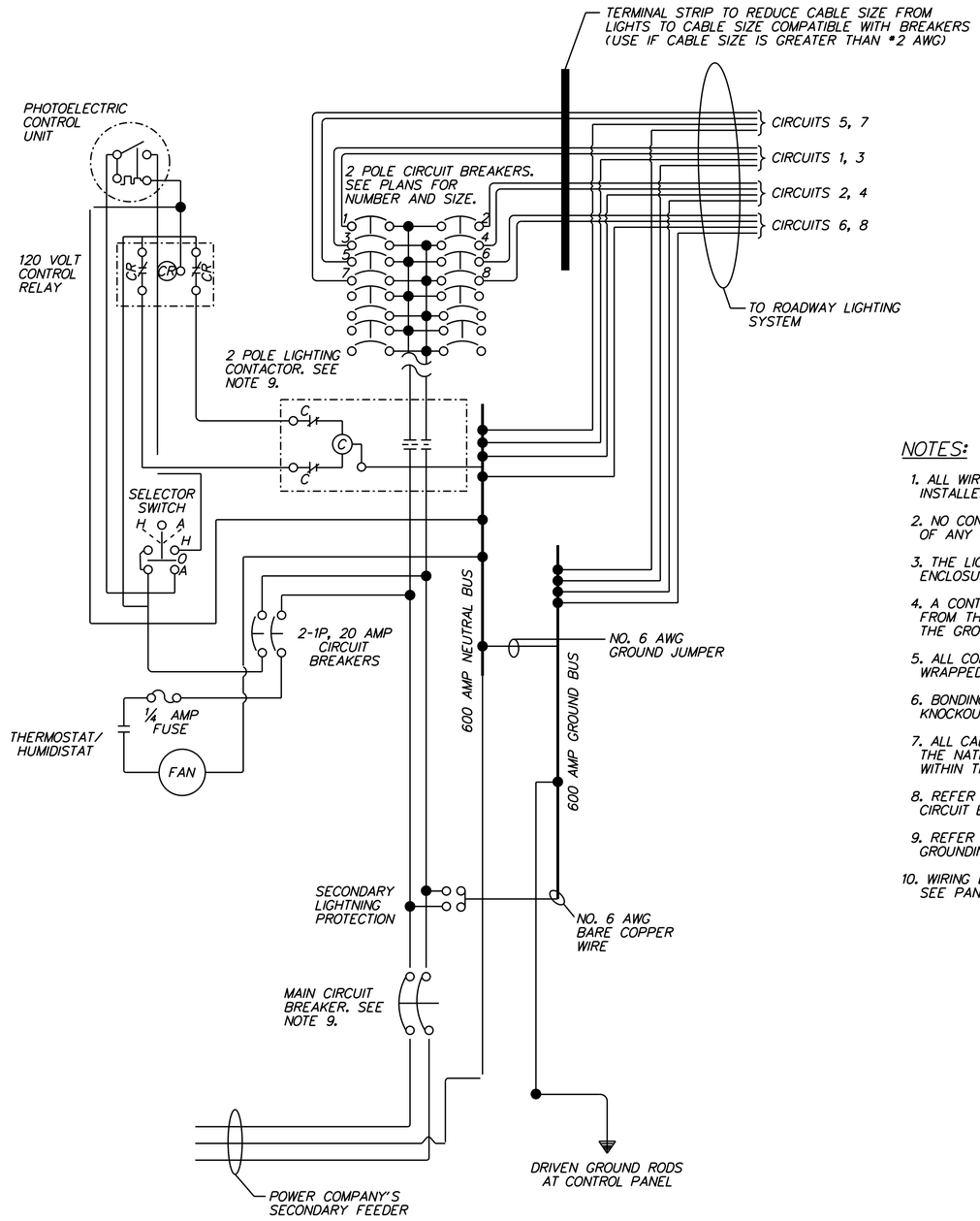
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	WEST DOVER CONNECTOR	CONTRACT T200411701	BRIDGE NO.	LIGHTING PLAN	SHEET NO. 264
			COUNTY KENT	DESIGNED BY: SMH		TOTAL SHTS. 320
				CHECKED BY:		



120 /240 VOLT LIGHTING CONTROL CENTER WIRING DIAGRAM (FOR ROUNDABOUT / INTERSECTIONS)

NOTES:

1. ALL WIRING #2 OR LARGER AS INDICATED ON PLANS SHALL BE INSTALLED IN FLEXIBLE CONDUIT FOR SERVICE FEEDS.
2. NO CONDUCTORS MAY ENTER OR EXIT THROUGH THE REAR OF ANY PANEL.
3. THE LIGHTING CONTACTOR SHALL BE IN A PROPERLY SIZED ENCLOSURE.
4. A CONTINUOUS GROUNDING CONDUCTOR SHALL BE INSTALLED FROM THE METER SOCKET THROUGH ALL PANELS, THEN TO THE GROUNDING ELECTRODE.
5. ALL CONDUCTORS NOT IN CONDUIT SHALL BE BUNDLED OR WRAPPED AND SECURED IN CABINET WAY FROM SHARP EDGES.
6. BONDING BUSHINGS SHALL BE USED FOR ALL CONCENTRIC KNOCKOUTS.
7. ALL CABLES SHALL MEET AMPACITY REQUIREMENTS OF THE NATIONAL ELECTRIC CODE. THE MINIMUM CABLE SIZE WITHIN THE CONTROL CENTER SHALL BE NO. 12 AWG.
8. REFER TO PANEL SCHEDULE FOR NUMBER AND SIZE OF CIRCUIT BREAKERS.
9. REFER TO PLANS FOR NUMBER AND SIZE OF ELECTRODE GROUNDING CONDUCTOR WIRES REQUIRED.
10. WIRING DIAGRAM SHOWN IS FOR A TYPICAL ARRANGEMENT. SEE PANEL SCHEDULE FOR CIRCUIT DETAILS.

PANELBOARD - WDC/SOUTH DUPONT HIGHWAY SW CORNER - LIGHTING CONTROL CENTER (TYPE 'M' LC-01)

120/240
SINGLE PHASE, 3 WIRE + GND
100 AMP M.C.B.

200 AMP BUS
100 AMP 2P CONTACTOR
LUMINAIRE VOLTAGE: 120 VOLTS

CKT. NO.	EQUIPMENT SERVED	CONNECTED LOAD		PHASE AND VOLTS	BRANCH CIRCUIT BREAKERS			REMARKS	CKT. NO.	EQUIPMENT SERVED	CONNECTED LOAD		PHASE AND VOLTS	BRANCH CIRCUIT BREAKERS			REMARKS
		KW	AMPS		NUMBER OF POLES	FRAME SIZE	TRIP SIZE				KW	AMPS		NUMBER OF POLES	FRAME SIZE	TRIP SIZE	
1	LST-1, LST-3	0.5	5.4	A/120	2	100A	20A	2-250W HPS	2	LST-5, LST-7	0.5	5.4	A/120	2	100A	20A	2-250W HPS
3	LST-2, LST-4	0.5	5.4	B/120				2-250W HPS	4	LST-6, LST-8	0.5	5.4	B/120				2-250W HPS
5	LST-9, LST-11	0.5	5.4	A/120	2	100A	20A	2-250W HPS	6	SPACE							
7	LST-10, LST-12	0.5	5.4	B/120				2-250W HPS	8	SPACE							

PANELBOARD - WDC/NEW BURTON ROAD SPUR INT. SE CORNER - LIGHTING CONTROL CENTER (TYPE 'M' LC-02)

120/240
SINGLE PHASE, 3 WIRE + GND
100 AMP M.C.B.

200 AMP BUS
100 AMP 2P CONTACTOR
LUMINAIRE VOLTAGE: 120 VOLTS

CKT. NO.	EQUIPMENT SERVED	CONNECTED LOAD		PHASE AND VOLTS	BRANCH CIRCUIT BREAKERS			REMARKS	CKT. NO.	EQUIPMENT SERVED	CONNECTED LOAD		PHASE AND VOLTS	BRANCH CIRCUIT BREAKERS			REMARKS
		KW	AMPS		NUMBER OF POLES	FRAME SIZE	TRIP SIZE				KW	AMPS		NUMBER OF POLES	FRAME SIZE	TRIP SIZE	
1	LST-14	.25	2.7	A/120	2	100A	20A	1-250W HPS	2	LST-17, LST-19	0.5	5.4	A/120	2	100A	20A	2-250W HPS
3	LST-13, LST-15	0.5	5.4	B/120				2-250W HPS	4	LST-16, LST-18	0.5	5.4	B/120				2-250W HPS
5	LST-21	.25	2.7	A/120	2	100A	20A	1-250W HPS	6	SPACE							
7	LST-20	.25	2.7	B/120				1-250W HPS	8	SPACE							

PANELBOARD - WDC/WYOMING MILL SPUR INT. NW CORNER - LIGHTING CONTROL CENTER (TYPE 'M' LC-03)

120/240
SINGLE PHASE, 3 WIRE + GND
100 AMP M.C.B.

200 AMP BUS
100 AMP 2P CONTACTOR
LUMINAIRE VOLTAGE: 120 VOLTS

CKT. NO.	EQUIPMENT SERVED	CONNECTED LOAD		PHASE AND VOLTS	BRANCH CIRCUIT BREAKERS			REMARKS	CKT. NO.	EQUIPMENT SERVED	CONNECTED LOAD		PHASE AND VOLTS	BRANCH CIRCUIT BREAKERS			REMARKS
		KW	AMPS		NUMBER OF POLES	FRAME SIZE	TRIP SIZE				KW	AMPS		NUMBER OF POLES	FRAME SIZE	TRIP SIZE	
1	LST-23, LST-25	0.5	5.4	A/120	2	100A	20A	2-250W HPS	2	LST-27	.25	2.7	A/120	2	100A	20A	1-250W HPS
3	LST-22, LST-24	0.5	5.4	B/120				2-250W HPS	4	LST-26	.25	2.7	B/120				1-250W HPS
5	LST-28	.25	2.7	A/120	2	100A	20A	1-250W HPS	6	SPACE							
7	LST-29	.25	2.7	B/120				1-250W HPS	8	SPACE							

PANELBOARD - W. NORTH ST/SAULSBURY RD/WDC INT. NW CORNER - LIGHTING CONTROL CENTER (TYPE 'M' LC-04)

120/240
SINGLE PHASE, 3 WIRE + GND
100 AMP M.C.B.

200 AMP BUS
100 AMP 2P CONTACTOR
LUMINAIRE VOLTAGE: 120 VOLTS

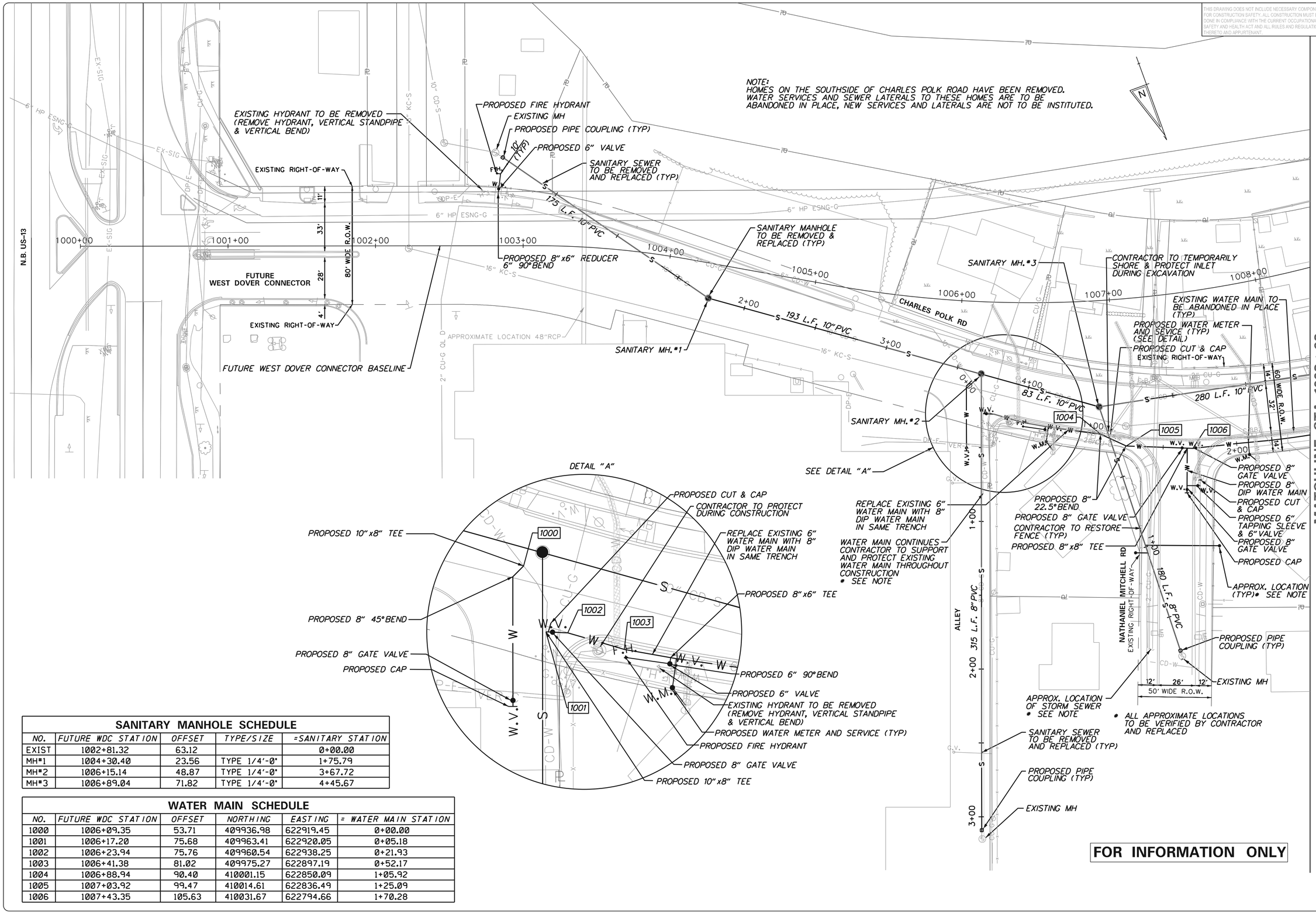
CKT. NO.	EQUIPMENT SERVED	CONNECTED LOAD		PHASE AND VOLTS	BRANCH CIRCUIT BREAKERS			REMARKS	CKT. NO.	EQUIPMENT SERVED	CONNECTED LOAD		PHASE AND VOLTS	BRANCH CIRCUIT BREAKERS			REMARKS
		KW	AMPS		NUMBER OF POLES	FRAME SIZE	TRIP SIZE				KW	AMPS		NUMBER OF POLES	FRAME SIZE	TRIP SIZE	
1	LST-37, LST-39	0.5	5.4	A/120	2	100A	20A	2-250W HPS	2	LST-41	.25	2.7	A/120	2	100A	20A	1-250W HPS
3	LST-38, LST-40	0.5	5.4	B/120				2-250W HPS	4	LST-42	.25	2.7	B/120				1-250W HPS
5	LST-33, LST-31	0.5	5.4	A/120	2	100A	20A	2-250W HPS	6	LST-34, LST-36	0.5	5.4	A/120	2	100A	20A	2-250W HPS
7	LST-32, LST-30	0.5	5.4	B/120				2-250W HPS	8	LST-35	.25	2.7	B/120				1-250W HPS

PANELBOARD-WYOMING MILL RD/WYOMING MILL SPUR INT. SE CORNER-LIGHTING CONTROL CENTER (TYPE 'M' LC-05)

120/240
SINGLE PHASE, 3 WIRE + GND
100 AMP M.C.B.

200 AMP BUS
100 AMP 2P CONTACTOR
LUMINAIRE VOLTAGE: 120 VOLTS

CKT. NO.	EQUIPMENT SERVED	CONNECTED LOAD		PHASE AND VOLTS	BRANCH CIRCUIT BREAKERS			REMARKS	CKT. NO.	EQUIPMENT SERVED	CONNECTED LOAD		PHASE AND VOLTS	BRANCH CIRCUIT BREAKERS			REMARKS
		KW	AMPS		NUMBER OF POLES	FRAME SIZE	TRIP SIZE				KW	AMPS		NUMBER OF POLES	FRAME SIZE	TRIP SIZE	
1	LST-46	.25	2.7	A/120	2	100A	20A	1-250W HPS	2	LST-44	.25	2.7	A/120	2	100A	20A	1-250W HPS
3	LST-45	.25	2.7	B/120				1-250W HPS	4	LST-43	.25	2.7	B/120				1-250W HPS
5	SPACE								6	SPACE							
7	SPACE								8	SPACE							



SANITARY MANHOLE SCHEDULE

NO.	FUTURE WDC STATION	OFFSET	TYPE/SIZE	=SANITARY STATION
EXIST	1002+81.32	63.12		0+00.00
MH#1	1004+30.40	23.56	TYPE 1/4'-0"	1+75.79
MH#2	1006+15.14	48.87	TYPE 1/4'-0"	3+67.72
MH#3	1006+89.04	71.82	TYPE 1/4'-0"	4+45.67

WATER MAIN SCHEDULE

NO.	FUTURE WDC STATION	OFFSET	NORTHING	EASTING	= WATER MAIN STATION
1000	1006+09.35	53.71	409936.98	622919.45	0+00.00
1001	1006+17.20	75.68	409963.41	622920.05	0+05.18
1002	1006+23.94	75.76	409960.54	622938.25	0+21.93
1003	1006+41.38	81.02	409975.27	622897.19	0+52.17
1004	1006+88.94	90.40	410001.15	622850.09	1+05.92
1005	1007+03.92	99.47	410014.61	622836.49	1+25.09
1006	1007+43.35	105.63	410031.67	622794.66	1+70.28

FOR INFORMATION ONLY

THIS DRAWING DOES NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. ALL CONSTRUCTION MUST BE DONE IN COMPLIANCE WITH THE CURRENT OCCUPATIONAL SAFETY AND HEALTH ACT AND ALL RULES AND REGULATIONS THERETO AND APPURTENANT.

URS
4051 OGLETOWN ROAD, SUITE 300
NEWARK, DE 19713
(302) 731-5880
WWW.URSCORP.COM

REVISIONS

NO.	DESCRIPTION	DATE	BY

MATCHLINE STA. 1008 + 38

SCALE: 1"=30' HORIZONTAL, 1"=5' VERTICAL
0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN ADJUST SCALE ACCORDINGLY

UTILITY PLAN

WEST DOVER CONNECTOR ROAD UTILITY RELOCATIONS
CITY OF DOVER
KENT COUNTY, DELAWARE

DRAWN BY: WAF
DESIGNED BY: KD
REVIEWED BY: CC
APPROVED BY:

ISSUE DATE 03/31/14

REVISION

PROJECT NO. 20700535

SHEET NO. 268

SHEET SEQUENCE 268 of 320

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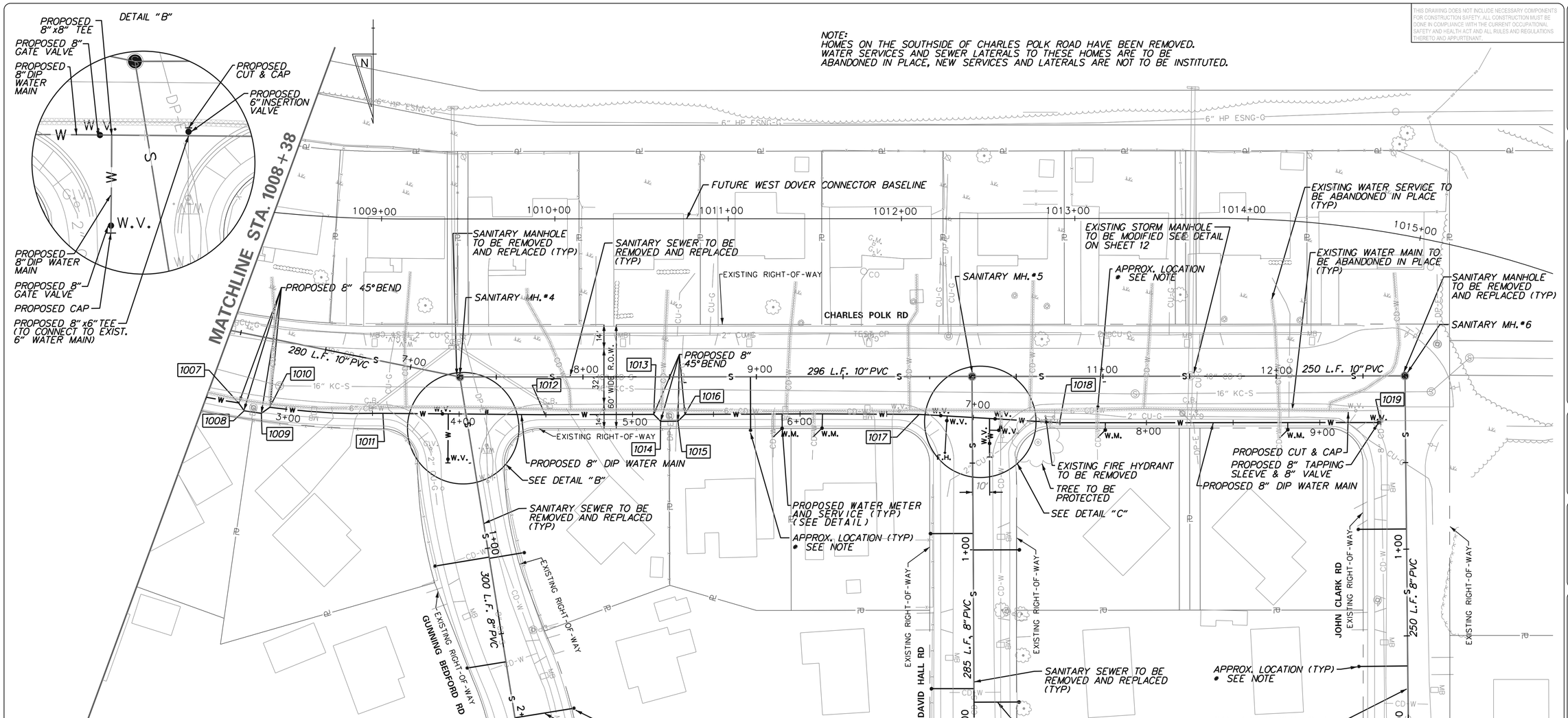

* ALL APPROXIMATE LOCATIONS TO BE VERIFIED BY CONTRACTOR AND REPLACED

WATER MAIN SCHEDULE

NO.	FUTURE WDC STATION	OFFSET	NORTHING	EASTING	= WATER MAIN STATION
1007	1008+29.70	111.48	410053.88	622698.39	2+69.16
1008	1008+32.91	115.65	410058.43	622695.17	2+74.74
1009	1008+41.56	116.11	410059.88	622685.31	2+84.71
1010	1008+45.53	112.20	410056.41	622680.39	2+90.74
1011	1009+02.45	112.26	410059.9	622615.17	3+56.17
1012	1009+94.30	112.99	410060.67	622521.56	4+49.85
1013	1010+56.95	112.85	410060.49	622458.91	5+12.55
1014	1010+60.91	116.81	410064.45	622454.95	5+18.17
1015	1010+70.91	116.80	410064.43	622444.95	5+28.17
1016	1010+74.91	112.80	410060.44	622440.95	5+33.83
1017	1012+10.14	112.90	410060.45	622305.72	6+69.09
1018	1012+91.13	117.77	410065.27	622224.73	7+50.30
1019	1014+97.99	108.77	410065.21	622039.39	9+35.72

SANITARY MANHOLE SCHEDULE

NO.	FUTURE WDC STATION	OFFSET	TYPE/SIZE	= SANITARY STATION
MH#4	1009+45.17	91.20	TYPE 1/4'-0"	7+30.12
MH#5	1012+40.64	90.03	TYPE 1/4'-0"	10+25.58
MH#6	1015+07.76	79.61	TYPE 1/4'-0"	12+75.30

SANITARY LATERAL SCHEDULE

STREET	ESTIMATED NUMBER OF SANITARY LATERAL TO BE REMOVED AND REPLACED
NATHANIEL MITCHELL	2
GUNNING BEDFORD	6
DAVID HALL	6
JOHN CLARK	3
CHARLES POLK	1
ALLEY	0

THIS DRAWING DOES NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. ALL CONSTRUCTION MUST BE DONE IN COMPLIANCE WITH THE CURRENT OCCUPATIONAL SAFETY AND HEALTH ACT AND ALL RULES AND REGULATIONS THERETO AND APPURTENANT.

URS
4051 OGLETOWN ROAD, SUITE 300
NEWARK, DE 19713
(302) 731-5880
WWW.URSCORP.COM

REVISIONS

NO.	DESCRIPTION	DATE	BY

SCALE: HORIZONTAL: 1"=30' VERTICAL: 1"=3'
0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN ADJUST SCALE ACCORDINGLY

UTILITY PLAN
WEST DOVER CONNECTOR ROAD UTILITY RELOCATIONS
CITY OF DOVER
KENT COUNTY, DELAWARE

DRAWN BY: WAF
DESIGNED BY: KD
REVIEWED BY: CC
APPROVED BY:

ISSUE DATE 03/31/14

REVISION

PROJECT NO. 20700535

SHEET NO. 269

SHEET SEQUENCE 269 of 320

FOR INFORMATION ONLY

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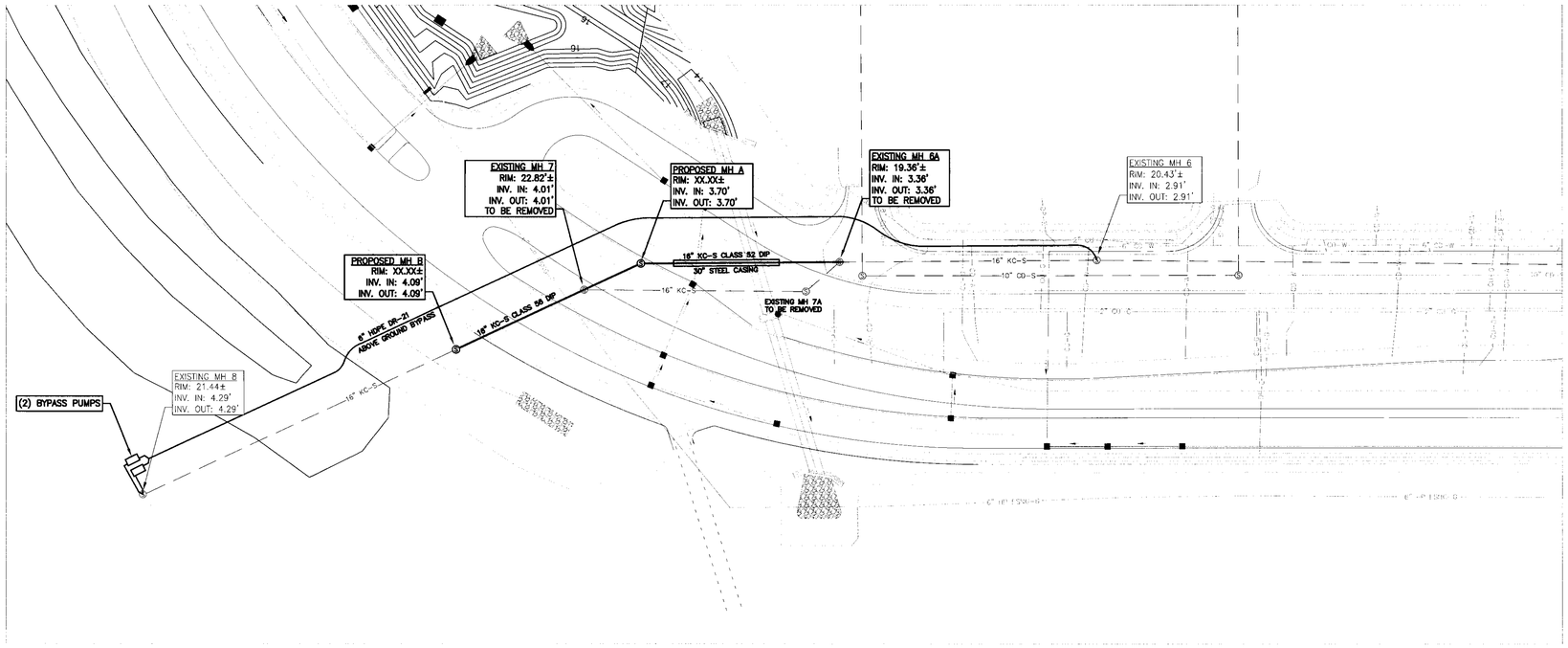
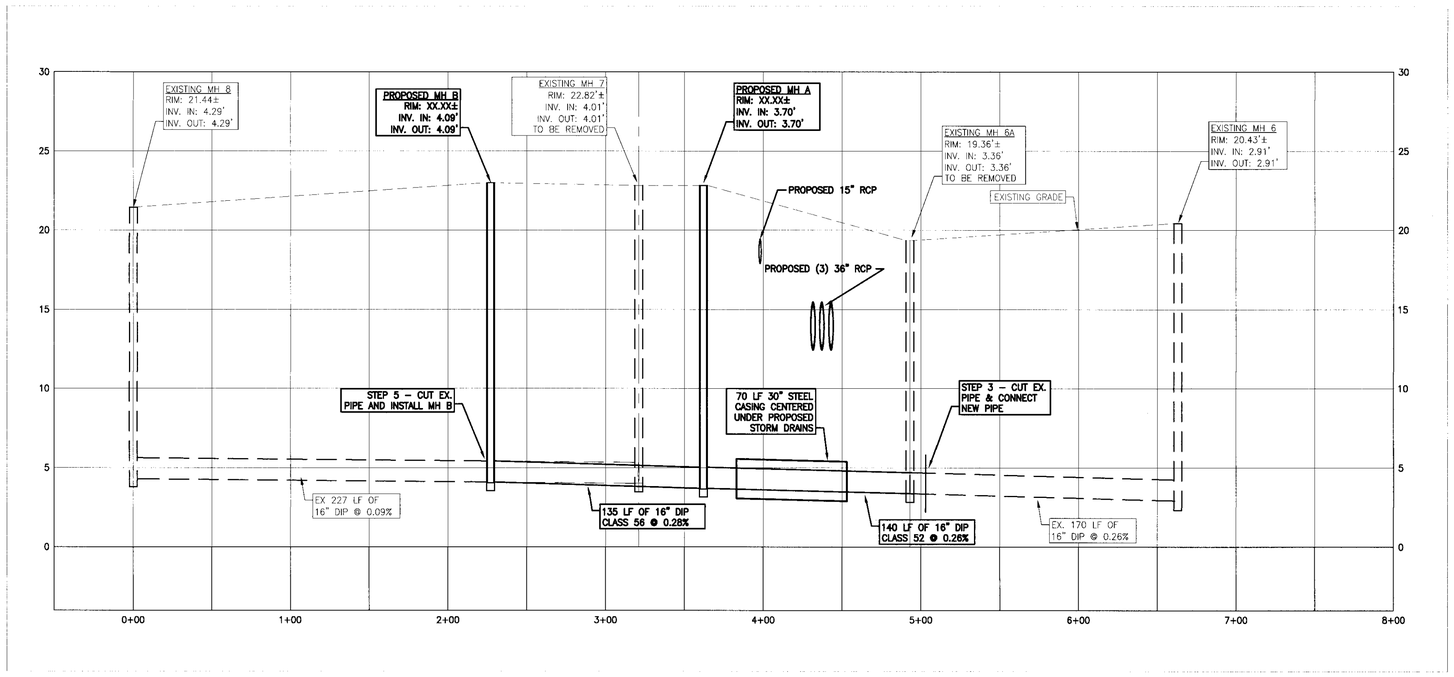


PLAN VIEW: MANHOLE 6 TO MANHOLE 8

HORIZONTAL SCALE: 1" = 50'



PROFILE VIEW: MANHOLE 6 TO MANHOLE 8

HORIZONTAL SCALE: 1" = 50'

VERTICAL SCALE: 1" = 5'

ENGINEER'S CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAN HAS BEEN PREPARED UNDER MY SUPERVISION AND TO THE BEST OF MY KNOWLEDGE COMPLIES WITH THE APPLICABLE STATE AND LOCAL REGULATIONS AND ORDINANCES.

HANS MEDLARZ — DATE: 4/4/14

HANS M. MEDLARZ — REGISTERED PROFESSIONAL ENGINEER — No. 9418 — DELAWARE

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	WEST DOVER CONNECTOR	CONTRACT T200411701	BRIDGE NO.	PROPOSED UTILITY RELOCATIONS – KENT COUNTY	SHEET NO. 270
			COUNTY KENT	DESIGNED BY:		TOTAL SHTS. 320
				CHECKED BY:	PLAN & PROFILE SHEET	

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH KENT COUNTY STANDARD SPECIFICATIONS FOR CONSTRUCTION AND THE CONTRACT DRAWINGS AND ASSOCIATED SPECIFICATION PACKAGE.

2. A PROJECT SPECIFIC PRE-CONSTRUCTION MEETING SHALL BE HELD PRIOR TO CONSTRUCTION WITH THE FOLLOWING PARTIES; THE CONTRACTOR, DELDOT, KENT COUNTY PUBLIC WORKS DEPARTMENT, AND THE CITY OF DOVER PUBLIC WORKS DEPARTMENT.

3. PROPOSED PIPING SHALL BE TYTON JOINT, 16" CLASS 52 AND 16" CLASS 56 DUCTILE IRON PIPE. SHOP DRAWINGS SHALL BE SUBMITTED TO KENT COUNTY PUBLIC WORKS FOR APPROVAL SUITABLE STONE BEDDING REQUIRED.

4. THE EXISTING UTILITIES AND STRUCTURES SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. HOWEVER, ACCURACY OF HORIZONTAL AND VERTICAL ALIGNMENT IS NOT GUARANTEED. THE CONTRACTOR SHALL VERIFY THE LOCATION OF EXISTING UTILITIES AND STRUCTURES PRIOR TO CONSTRUCTION.

5. CONTRACTOR SHALL PERFORM TEST PITS AS NECESSARY TO VERIFY EXISTING CONDITIONS AT THE SITE. IN CERTAIN INSTANCES, SPECIFIC TEST PIT LOCATIONS HAVE BEEN IDENTIFIED AS REQUIRED BY THE ENGINEER. THIS DOES NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY TO VERIFY OTHER LOCATIONS AS NEEDED.

6. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROTECT ALL EXISTING UTILITIES AND STRUCTURES. ANY DAMAGE CAUSED BY THE CONSTRUCTION ACTIVITIES SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.

7. ALL MATERIALS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

8. DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION OCCUPATIONAL SAFETY. ALL CONSTRUCTION ACTIVITIES MUST BE DONE IN COMPLIANCE WITH OSHA RULES AND REGULATIONS.

9. IT IS THE INTENT OF THE CONTRACT DOCUMENTS TO PROVIDE SUFFICIENT INFORMATION TO THE CONTRACTOR TO COMPLETE THE WORK. ALL OTHER INCIDENTAL WORK REQUIRED BY THE DRAWINGS OR SPECIFICATIONS FOR WHICH NO PAYMENT IS SPECIFICALLY PROVIDED AND ANY WORK OR MATERIALS NOT THEREIN SPECIFIED WHICH ARE REQUIRED TO COMPLETE THE WORK AND WHICH MAY FAIRLY BE IMPLIED AS INCLUDED IN THE CONTRACT OR WHICH THE ENGINEER MAY JUDGE TO BE SO INCLUDED SHALL BE FURNISHED AND CONSTRUCTED BY THE CONTRACTOR.

10. ALL INVERT ELEVATIONS ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY ALL EXISTING AND PROPOSED INVERT ELEVATIONS PRIOR TO ORDERING PRECAST STRUCTURES. INVERT ELEVATIONS OF DRAINAGE INLETS AND PIPES MAY BE MODIFIED AS DIRECTED BY THE ENGINEER TO MEET CONDITIONS ENCOUNTERED DURING INSTALLATION OF DRAINAGE STRUCTURES. KENT COUNTY MAKES NO GUARANTEES ON THE ACCURACY OF ELEVATIONS PROVIDED ON THIS SHEET. ADJUSTMENTS TO MANHOLE RIMS, INVERTS AND PIPE SLOPES MAY BE REQUIRED TO PROPERLY PERFORM WORK AND PROVIDE SUITABLE HYDRAULIC CONDITIONS. CONTRACTOR SHALL CONTACT KENT COUNTY IF ELEVATIONS DEVIATE FROM PLAN AND PROFILE.

11. THE CONTRACTOR SHALL USE ONLY NEW MATERIALS, PARTS, AND PRODUCTS. ALL MATERIALS SHALL BE STORED SO AS TO ASSURE THE PRESERVATION OF THEIR QUALITY AND FITNESS FOR THE INTENDED WORK.

12. THE CONTRACTOR SHALL MAINTAIN TRAFFIC AT ALL TIMES DURING CONSTRUCTION IN ACCORDANCE WITH DELDOT APPROVED MOT PLAN.

13. THE CONTRACTOR SHALL OPEN ONLY THAT SECTION OF TRENCH OR ACCESS PITS WHICH CAN BE BACKFILLED AND STABILIZED AT THE END OF EACH WORKING DAY. STEEL PLATES SHALL BE USED ON ANY TRENCH OR ACCESS PITS WHICH MUST REMAIN OPEN OVERNIGHT. THIS REQUIREMENT DOES NOT APPLY TO AREAS COMPLETELY CLOSED AND SECURE FROM VEHICULAR OR PEDESTRIAN TRAFFIC.

14. THE CONTRACTOR SHALL MAINTAIN ONE COMPLETE SET OF CONTRACT DRAWINGS ON WHICH HE SHALL NOTE, IN RED, THE ALIGNMENTS AND INVERTS OF ALL UNDERGROUND UTILITIES INSTALLED OR ENCOUNTERED DURING THE PROSECUTION OF THE WORK. ALL DISCREPANCIES BETWEEN THE PLAN LOCATIONS AND ELEVATIONS OF BOTH THE EXISTING AND PROPOSED UTILITIES SHALL BE SHOWN ON THE AS-BUILT DRAWINGS TO BE MAINTAINED BY THE CONTRACTOR IN THE FIELD.

15. THE CONTRACTOR IS RESPONSIBLE FOR PERFORMING ALL WORK IN ACCORDANCE WITH THE FEDERAL, STATE, AND LOCAL LAWS, BYLAWS, ORDINANCES, AND REGULATIONS IN ANY MANNER AND FOR ENSURING ALL APPROPRIATE PERMITS, AGREEMENTS, AND APPROVALS HAVE BEEN OBTAINED IN ORDER TO PERFORM THE WORK DESCRIBED HEREIN.

SEQUENCE OF CONSTRUCTION

1. IMPLEMENT THE MOT FOR CHARLES POLK ROAD CLOSURE BETWEEN DAVID HALL RD AND JOHN CLARK RD DUE TO ABOVE GROUND SEWER BYPASSING.

2. SET UP WELL POINT SYSTEM SUITABLE FOR COMPLETE DEWATERING OF ENTIRE CONSTRUCTION BETWEEN MH 6A AND PROPOSED MH B.

3. EXCAVATE AROUND EXISTING MH 6A AND SITE OF PROPOSED MH B AND CONFIRM ELEVATIONS OF PIPE AS MENTIONED IN THE ABOVE NOTES. CONFIRM INVERTS OF EXISTING MH 6. IF ELEVATIONS DEVIATE FROM THE PLAN, CONTACT KENT COUNTY PUBLIC WORKS BEFORE COMMENCING ANY MANHOLE OR PIPE INSTALLATION. ADJUSTMENTS MAY BE REQUIRED FOR THE PROPOSED MANHOLES AND PIPING IN ORDER TO PROVIDE ADEQUATE SLOPE FOR THE PROPOSED PIPING.

4. COORDINATE BYPASS PUMPING TIMING AND SETUP WITH KENT COUNTY PUBLIC WORKS DEPARTMENT. A BYPASS OPERATION PLAN SHALL BE PROVIDED WITH THE PROJECT SUBMITTALS FOR REVIEW AND APPROVAL BY KENT COUNTY PUBLIC WORKS DEPARTMENT PRIOR TO IMPLEMENTATION.

   PLUG DOWNSTREAM INVERT AT EXISTING MH 8 AND UPSTREAM INVERT AT EXISTING MH 6. SETUP TWO (2) TEMPORARY BYPASS PUMPS AT EXISTING MH 8. INSTALL 6" SUCTION PIPE OUT OF EXISTING MH 8. INSTALL ABOVE GROUND 6" HDPE DR 21 BYPASS FORCE MAIN FROM BYPASS PUMPS TO EXISTING MANHOLE 6, ANCHORED DOWN EVERY 50 FT AT A MINIMUM OR AS NECESSARY TO PREVENT MOVEMENT. PIPE SHALL BE INSERTED AT LEAST 10 FEET DOWN INTO EXISTING MH 6 WITH A TIGHT FITTING COVER AND STRAPS PREVENTING MOVEMENT. PUMPS SHALL BE DESIGNED TO HANDLE PEAK FLOW OF 350 GPM, BUT NOT EXCEED 500 GPM.

5. AT EXISTING MH 6A, CUT PIPE UPSTREAM AND DOWNSTREAM OF MANHOLE. REMOVE AND PROPERLY DISPOSE OF MANHOLE AND PIPE. CLEAN DOWNSTREAM FRESHLY CUT DUCTILE PIPE END IN PREPARATION FOR STEP 6.

6. INSTALL NEW DUCTILE IRON PIPE ONTO CUT PORTION, BELL FACING DOWNSTREAM. INSTALL 16" CLASS 52 DUCTILE IRON PIPE , STEEL CASING AND PROPOSED MH A. BETWEEN EXISTING PIPE CONNECTION AND PROPOSED MH A, PIPE SLOPE SHALL MATCH SAME SLOPE OF DOWNSTREAM PIPE SECTION. .

7. REMOVE EXISTING PIPING AND EXISTING MH 7 BETWEEN NEWLY INSTALLED MH A AND PROPOSED MH B. FILL REMAINING INACTIVE PIPING WITH FLOWABLE FILL AND REMOVE EXISTING MH 7A.

8. SET PROPOSED MH B AND INSTALL 16" CLASS 56 DUCTILE IRON PIPE BETWEEN MH A AND MH B AT UNIFORM SLOPE.

9. PERFORM DEFLECTION AND EXFILTRATION TESTING ON NEW DUCTILE IRON PIPING AND MANHOLES AFTER COMPLETION OF BACKFILL.

10. REMOVE PLUG FROM MH 8 AND MH 6, REMOVE TEMPORARY BYPASS ARRANGEMENT AND DEWATERING.

11. ADJUST MANHOLE RIMS AS NEEDED TO MATCH PROPOSED GRADES. SEE MANHOLE ADJUSTMENT DETAIL.

ENGINEER'S CERTIFICATION

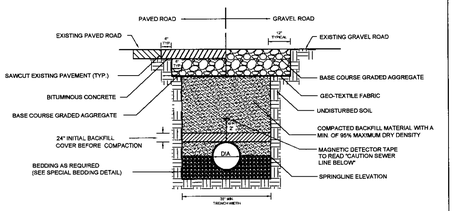
I HEREBY CERTIFY THAT THIS PLAN HAS BEEN PREPARED UNDER MY SUPERVISION AND TO THE BEST OF MY KNOWLEDGE COMPLIES WITH THE APPLICABLE STATE AND LOCAL REGULATIONS AND ORDINANCES.

HANS M. MEDLARZ REGISTERED No 9416 DELAWARE PROFESSIONAL ENGINEER

Hans Medlarz 4/4/14

HANS MEDLARZ DATE

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS		WEST DOVER CONNECTOR	CONTRACT T200411701	BRIDGE NO.	PROPOSED UTILITY RELOCATIONS – KENT COUNTY	SHEET NO. 271
				COUNTY KENT	DESIGNED BY:		TOTAL SHTS. 320
					CHECKED BY:	NOTES SHEET	



PIPE DIAMETER	MINIMUM TRENCH WIDTH
6"	36"
8"	36"
10"	36"
12"	36"
15"	36"
18"	42"
21"	42"
24"	48"
27"	60"
30"	60"
33"	66"
36"	66"
42"	78"
48"	84"
54"	96"
60"	102"
66"	108"
72"	120"
78"	132"
84"	138"
90"	144"
102"	156"
108"	168"

NOTES:
1) 72" MINIMUM FINISHED PAVING WIDTH IN DELDOT R.O.W.
2) FOR TRENCHES REQUIRING SHORING AND BRACING, ALL WIDTHS SHALL BE INCREASED BY 2 FT.
3) WHEN THE GEOTECHNICAL REPORT INDICATES A HIGH WATER TABLE OR CONDITIONS WARRANT, WELL POINTS SHALL BE INSTALLED TO MAINTAIN REQUIRED WIDTHS AND SUITABLE BEDDING.
4) THE ENTIRE THICKNESS AND VERTICAL EDGE OF CUT SHALL BE TACKED.
5) THE SAME DEPTH OF PAVEMENT MATERIAL WHICH EXISTS BE REINSTALLED, BUT IN NO CASE SHALL THE ASPHALT PAVEMENT BE LESS THAN 2" THICK.
6) THE ASPHALT PAVEMENT MATERIAL SHALL BE INSTALLED AND COMPACTED THOROUGHLY TO ACHIEVE A SMOOTH LEVEL PATCH.
7) ALL MAXIMUM DRY DENSITY REQUIREMENTS ARE BASED ON STANDARD PROCTER IN UNPAVED AREAS AND MODIFIED PROCTOR IN PAVED AREAS.
8) ONLY APPLY COMPACTED EFFORT OVER PIPE AFTER 24" INITIAL COVER REQUIREMENT IS MET.
9) LIFTS TO BE A MINIMUM OF 8" MAXIMUM OF 12", EXCEPT FOR FIRST LIFT OF COVER OVER PIPE.
10) PVC SDR 35 FOR GRAVITY SANITARY SEWER APPLICATIONS FROM 3 TO 15 FT DEEP.
11) PVC SDR 26 OR PVC SDR 21 FOR GRAVITY SANITARY SEWER APPLICATIONS FROM 3 TO 20 FEET DEEP (CORRUGATED PVC PIPE AS ACCEPTABLE ALTERNATIVE).
12) PVC SDR 21 FOR SANITARY SEWER FORCE MAIN APPLICATIONS 12 IN. DIA. OR LESS.
13) FINAL TRENCH RESTORATION SHALL BE IN ACCORDANCE WITH CURRENT DELDOT STANDARDS
14) NO MATERIAL WILL BE ACCEPTED FOR BACKFILL THAT HAS A PLASTICITY INDEX GREATER THAN 30.
15) ALL TRENCHING OPERATIONS MUST FOLLOW OSHA GUIDELINES FOR EXCAVATION

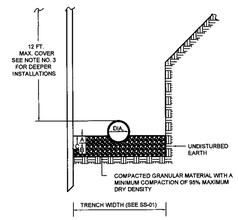
TRENCH PAVEMENT WIDTH

NOT TO SCALE

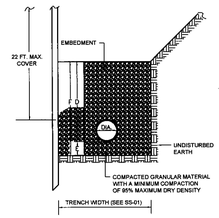
KENT COUNTY DELAWARE	APPROVAL	DEPARTMENT OF PUBLIC WORKS STANDARD DETAILS MODIFIED TRENCH PAVEMENT WIDTH	ISSUED: REVISED: REVISED: 01/23/13 PLATE SS-01
	DIRECTOR OF PUBLIC WORKS DATE		

NOTES:
1) ALL MAXIMUM DRY DENSITY REQUIREMENTS ARE BASED ON STANDARD PROCTOR IN UNPAVED AREAS AND MODIFIED PROCTOR IN PAVED AREAS.
2) BEDDING MATERIAL MAY BE ASTM C33 COURSE AGGREGATE. IN WET PLACEMENT CONDITIONS, MATERIAL IS OPEN GRADED AND NO COMPACTION REQUIREMENT APPLIES.

NOTES (CONTINUED):
3) WHEN DEPTH OF COVER MATERIAL IS GREATER THAN 12 FT. CONTRACTOR MAY ELECT TO EITHER UTILIZE TYPE B BEDDING OR INSTALL DUCTILE IRON PIPE OF EQUAL OR GREATER CONVEYANCE CAPACITY. SEE SPECIAL BEDDING DETAIL FOR DUCTILE IRON PIPE (SS-03).
4) PVC SDR 35 GRAVITY SEWER APPLICATIONS FROM 3 TO 15 FEET DEEP. PVC SDR 26 OR PVC SDR 21 FOR GRAVITY SANITARY SEWER APPLICATIONS FROM 2.5 TO 20 FEET DEEP (CORRUGATED PVC PIPE AS ACCEPTAMBE ALT.) PVC SDR 21 FOR SANITARY SEWER FORCE MAIN (TYP.)



TYPE A BEDDING (12 FT. MAX. COVER)



TYPE B BEDDING (22 FT. MAX COVER)

TYPE A BEDDING-SEE BEDDING DEPTH NOTES

DIA.	A	B	C
6	3	4	7
8	5	4	9
10	6	4	10
12	7	4	11
15	9	4	13
18	11	5	16
21	13	6	19
24	14	7	21
27	16	8	24
30	18	10	28

TYPE B BEDDING-SEE BEDDING DEPTH NOTES

DIA.	D	E	F
6	24	6	30
8	28	6	34
10	30	6	36
12	33	6	39
15	36	6	42
18	39	6	45
21	44	6	50
24	48	8	56
27	52	8	60
30	56	10	66

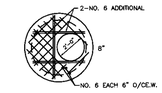
BEDDING DEPTH NOTES:
1. "DIA." DENOTES NOMINAL DIAMETER OF PIPE.
2. ALL DIMENSIONS IN INCHES.

SPECIAL BEDDING AND EMBEDMENT FOR PVC SANITARY SEWER PIPE

NOT TO SCALE

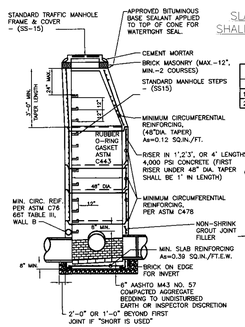
KENT COUNTY DELAWARE	APPROVAL	DEPARTMENT OF PUBLIC WORKS STANDARD DETAILS SPECIAL BEDDING AND EMBEDMENT FOR PVC SANITARY SEWER PIPE	ISSUED: REVISED: REVISED: 01/23/13 PLATE SS-02
	DIRECTOR OF PUBLIC WORKS DATE		

NOTES:
1) UNLESS OTHERWISE NOTED, MANHOLE TAPERS, RISERS, AND BASES SHALL BE FURNISHED IN STRICT ACCORDANCE WITH ASTM DESIGNATION C478 (LATEST) FOR "PRECAST REINFORCED CONCRETE MANHOLE SECTIONS".
2) MANHOLE BASES SHALL BE OF 4,000 PSI PRECAST CONCRETE.
3) REINFORCING FOR SHALLOW MANHOLE, SAME AS STANDARD MANHOLE. EXCEPT AS NOTED.
4) MANHOLE STEPS SHALL BE SPACED AS SHOWN IN A SINGLE VERTICAL ALIGNMENT. THE STEPS SHALL NOT BE STAGGERED.
5) PORTLAND CEMENT FOR CAST-IN-PLACE CONCRETE SHALL CONFORM TO THE CURRENT ASTM C-150,TYPE II.
6) LINE MH EXTERIOR WITH BITUMINOUS MATERIAL COATING (TYPICAL THROUGHOUT)
7) IN WET CONDITION USE TAR TAPE OR SOMETHING EQUAL

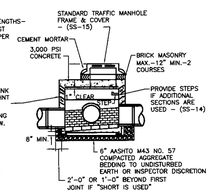


SLAB REINFORCING FOR SHALLOW PRECAST MANHOLE

PIPE SIZE	MIN. MH BASE LENGTH
8" TO 15" DIA.	3'
18" TO 24" DIA.	4'
27" TO 36" DIA.	5'



48" PRECAST MANHOLE TYPE A-2

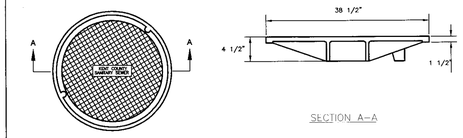


48" SHALLOW PRECAST MANHOLE TYPE A-3

48" PRECAST MANHOLE

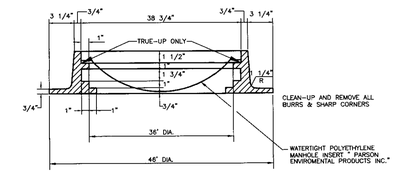
NOT TO SCALE

KENT COUNTY DELAWARE	APPROVAL	DEPARTMENT OF PUBLIC WORKS STANDARD DETAILS 48" PRECAST MANHOLE	ISSUED: REVISED: 8-20-09 REVISED: PLATE SS-07
	DIRECTOR OF PUBLIC WORKS DATE		



SECTION A–A

MANHOLE COVER



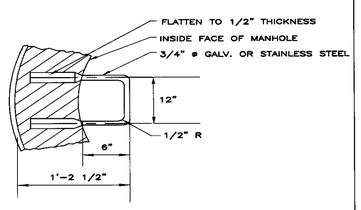
MANHOLE FRAME

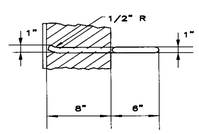
NOTES:
1) OUTER FRAME & COVER, MACHINED ON THE BEARING SURFACE.
2) MATERIAL–GRAY IRON ASTM A–48, CLASS 35B; WEIGHT–APPROX. 620 LBS.
3) ALL CASTINGS ARE OF HEAVY DUTY AND SUITABLE FOR H–20 LOADING.
4) EAST JORDAN IRON WORKS, INC. MODEL 1580 WITH HEAVY DUTY COVER OR EQUAL.
5) INCLUDE CEMENT MORTAR AFTER INSTALLATION

HEAVY TRAFFIC MANHOLE FRAME AND COVER

NOT TO SCALE

KENT COUNTY DELAWARE	APPROVAL	DEPARTMENT OF PUBLIC WORKS STANDARD DETAILS HEAVY TRAFFIC MANHOLE FRAME AND COVER	ISSUED: REVISED: 11-24-09 REVISED: PLATE SS-16
	DIRECTOR OF PUBLIC WORKS DATE		



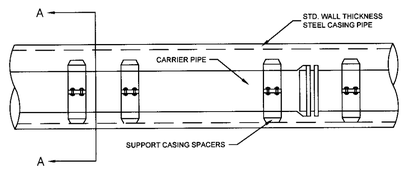


NOTES:
1. POLYPROPYLENE PLASTIC STEPS MANUFACTURED IN ACCORDANCE WITH ASTM C478–7AA MAY BE USED.
2. MANHOLE STEPS SHALL BE SLIP RESISTANT.

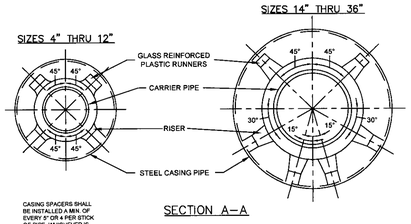
MANHOLE STEP DETAIL

NOT TO SCALE

KENT COUNTY DELAWARE	APPROVAL	DEPARTMENT OF PUBLIC WORKS STANDARD DETAILS MANHOLE STEP DETAIL	ISSUED: REVISED: REVISED: 3-27-08 PLATE SS-14
	DIRECTOR OF PUBLIC WORKS DATE		



SIDE VIEW



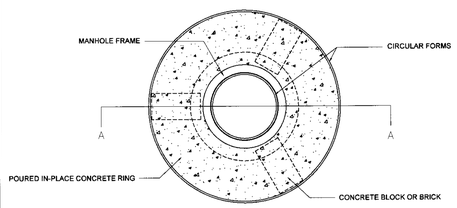
CASING SPACERS SHALL BE INSTALLED A MIN. OF EVERY 5' OR 4 PER STICK OF PIPE, WHICHEVER IS GREATER

SECTION A–A

CASING INSTALLATION

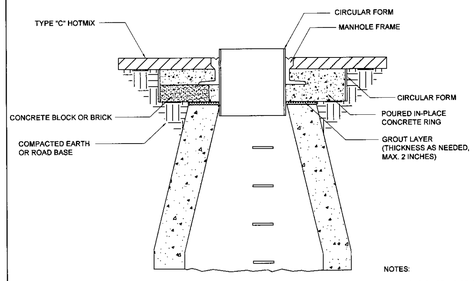
NO SCALE

KENT COUNTY DELAWARE	APPROVAL	DEPARTMENT OF PUBLIC WORKS STANDARD DETAILS CASING INSTALLATION	ISSUED: REVISED: REVISED: 3-27-08 PLATE SS-19
	DIRECTOR OF PUBLIC WORKS DATE		



MANHOLE PLAN VIEW A-A

NOT TO SCALE



MANHOLE SECTION A-A

NOT TO SCALE

NOTES:
1) REMOVE EXISTING BRICK OR CONCRETE FRAME ADJUSTMENTS PRIOR TO NEW ADJUSTMENT

KENT COUNTY DELAWARE	APPROVAL	DEPARTMENT OF PUBLIC WORKS STANDARD DETAILS MANHOLE FRAME ADJUSTMENT DETAIL	ISSUED: 10-09-13 REVISED: REVISED: 10-09-13 PLATE SS-25
	DIRECTOR OF PUBLIC WORKS DATE		

ENGINEER'S CERTIFICATION

HANS M. MEDLARZ REGISTERED No. 9418 PROFESSIONAL ENGINEER DELAWARE

I HEREBY CERTIFY THAT THIS PLAN HAS BEEN PREPARED UNDER MY SUPERVISION AND TO THE BEST OF MY KNOWLEDGE COMPLIES WITH THE APPLICABLE STATE AND LOCAL REGULATIONS AND ORDINANCES.

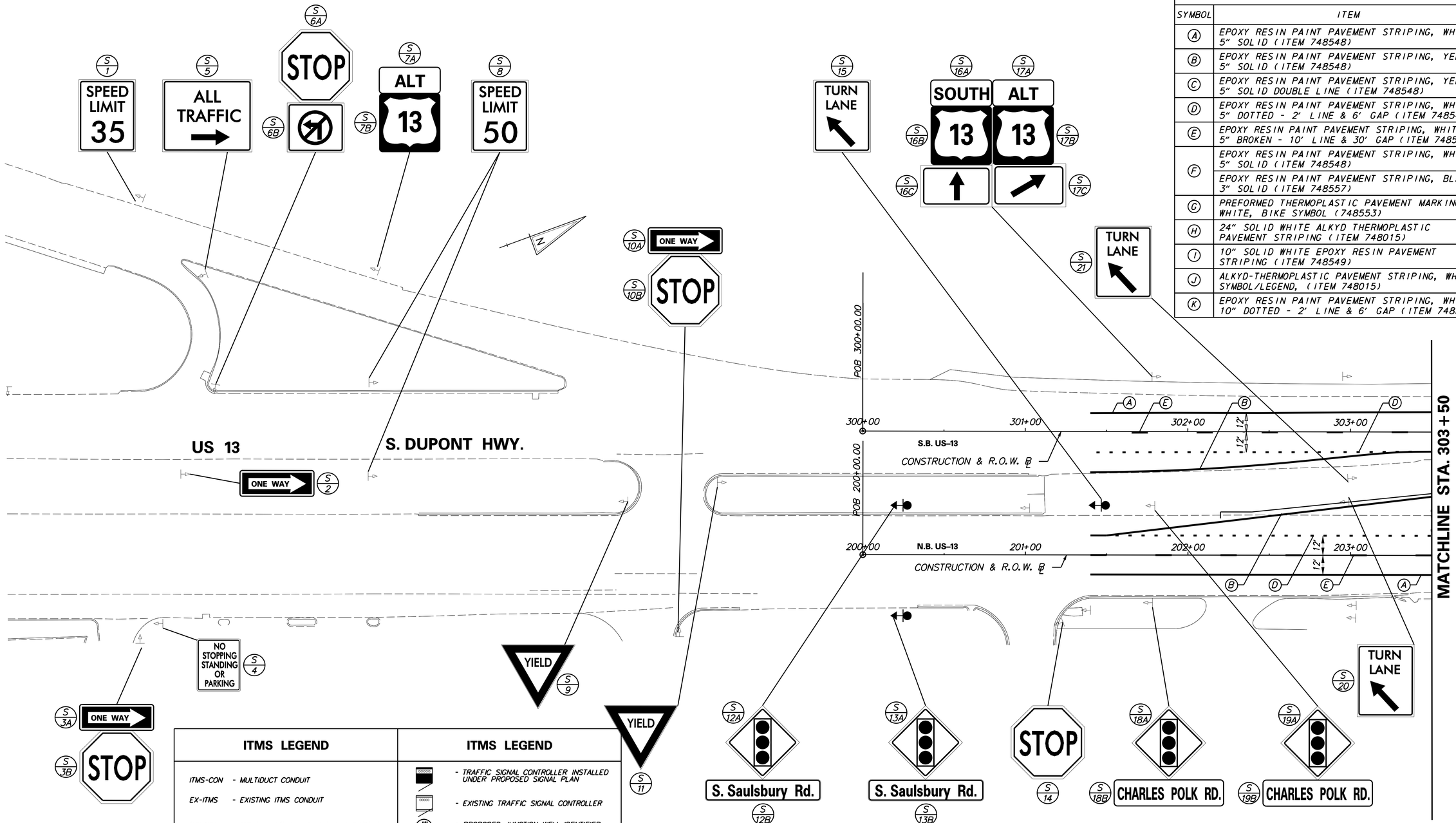
H. Medlarz 4/4/14

HANS MEDLARZ DATE

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	WEST DOVER CONNECTOR	CONTRACT T200411701 COUNTY KENT	BRIDGE NO. DESIGNED BY: CHECKED BY:	PROPOSED UTILITY RELOCATIONS – KENT COUNTY DETAIL SHEET	SHEET NO. 272 TOTAL SHTS. 320

PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	420 LF
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)	425 LF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)	0 LF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	395 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)	420 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	0 LF
	EPOXY RESIN PAINT PAVEMENT STRIPING, BLACK 3" SOLID (ITEM 748557)	0 LF
G	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL (748553)	0 EACH
H	24" SOLID WHITE ALKYD THERMOPLASTIC PAVEMENT STRIPING (ITEM 748015)	0 SF
I	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
J	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 748015)	0 SF
K	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" DOTTED - 2' LINE & 6' GAP (ITEM 748549)	0 LF



ITMS LEGEND

ITMS-CON	- MULTIDUCT CONDUIT
EX-ITMS	- EXISTING ITMS CONDUIT
SIG-CON	- CONDUIT INSTALLED UNDER PROPOSED SIGNAL PLAN
EX-SIG	- EXISTING SIGNAL CONDUIT
▬	- ITMS CONDUIT JUNCTION WELL
■	- CONDUIT JUNCTION WELL INSTALLED UNDER PROPOSED SIGNAL PLAN
□	- EXISTING CONDUIT JUNCTION WELL
⊠	- PROPOSED ITMS CABINET

ITMS LEGEND

	- TRAFFIC SIGNAL CONTROLLER INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING TRAFFIC SIGNAL CONTROLLER
JW x	- PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
JW x	- EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
CA M	- PROPOSED ITMS CABINET IDENTIFIER

SS01.dgn
4/23/2014

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

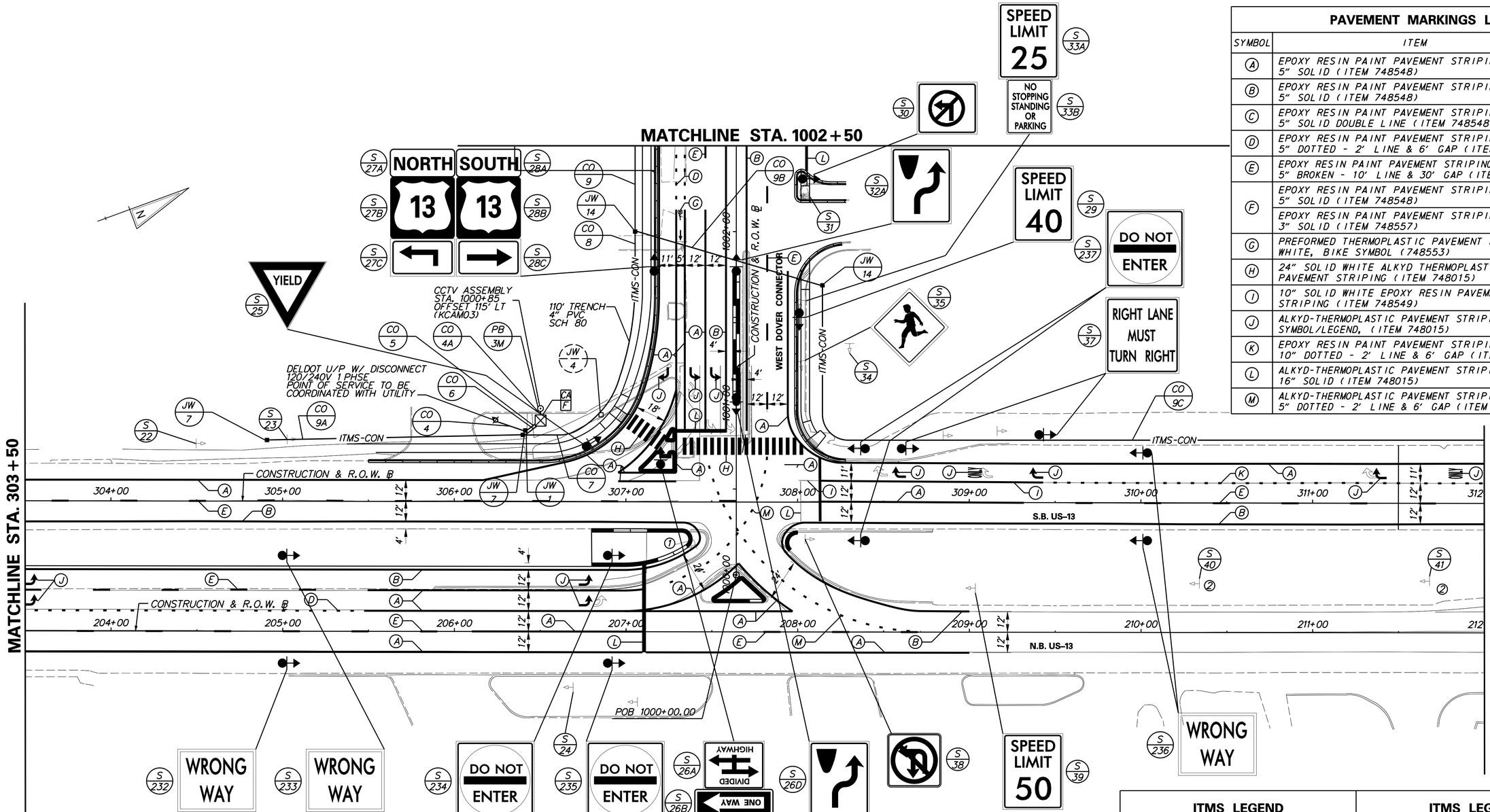
SCALE 0 30 60 90 FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO. 2-156, 2-157
T200411701	DESIGNED BY: CD
COUNTY	
KENT	CHECKED BY: HR

SIGNING, STRIPING AND CONDUIT PLANS

	SS-01
SHEET NO.	273
TOTAL SHTS.	320



PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	3,058 LF
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)	1,668 LF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)	0 LF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	285 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)	1,427 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	0 LF
	EPOXY RESIN PAINT PAVEMENT STRIPING, BLACK 3" SOLID (ITEM 748557)	0 LF
G	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL (748553)	1 EACH
H	24" SOLID WHITE ALKYD THERMOPLASTIC PAVEMENT STRIPING (ITEM 748015)	440 SF
I	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	150 LF
J	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 748015)	192 SF
K	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" DOTTED - 2' LINE & 6' GAP (ITEM 748549)	250 LF
L	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)	170 SF
M	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748033)	296 LF

CONDUIT RUN SCHEDULE

CR. NO.	NO. OF CONDUITS	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE/ WIRE
4	1	2" GRS	20'	T	3-1/C *8 AWG, GROUND
4A	1	2" PVC	10'	T	CAMERA CONTROL CABLE
5	1	2" GRS	15'	T	3-1/C *8 AWG, GROUND
6	1	2" PVC	15'	T	-
7	1	4" PVC	50'	T	-
8	1	4" PVC	110'	T	-
9	1	4" PVC	600'	T	-
9A	1	4" PVC	155'	T	-
9B	1	4" PVC	110'	B	-
9C	1	4" PVC	495'	T	-

* INDICATES SEE PREVIOUS SHEET FOR CONDUIT RUN DETAILS

ITMS LEGEND

ITMS-CON	- MULTIDUCT CONDUIT
EX-ITMS	- EXISTING ITMS CONDUIT
SIG-CON	- CONDUIT INSTALLED UNDER PROPOSED SIGNAL PLAN
EX-SIG	- EXISTING SIGNAL CONDUIT
	- ITMS CONDUIT JUNCTION WELL
	- CONDUIT JUNCTION WELL INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING CONDUIT JUNCTION WELL
	- PROPOSED ITMS CABINET

ITMS LEGEND

	- TRAFFIC SIGNAL CONTROLLER INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING TRAFFIC SIGNAL CONTROLLER
JW x	- PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- PROPOSED CONDUIT RUN IDENTIFIER (* OF CONDUIT RUN)
JW x	- EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- EXISTING CONDUIT RUN IDENTIFIER (* OF CONDUIT RUN)
CA M	- PROPOSED ITMS CABINET IDENTIFIER

SS-02

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

WEST DOVER CONNECTOR

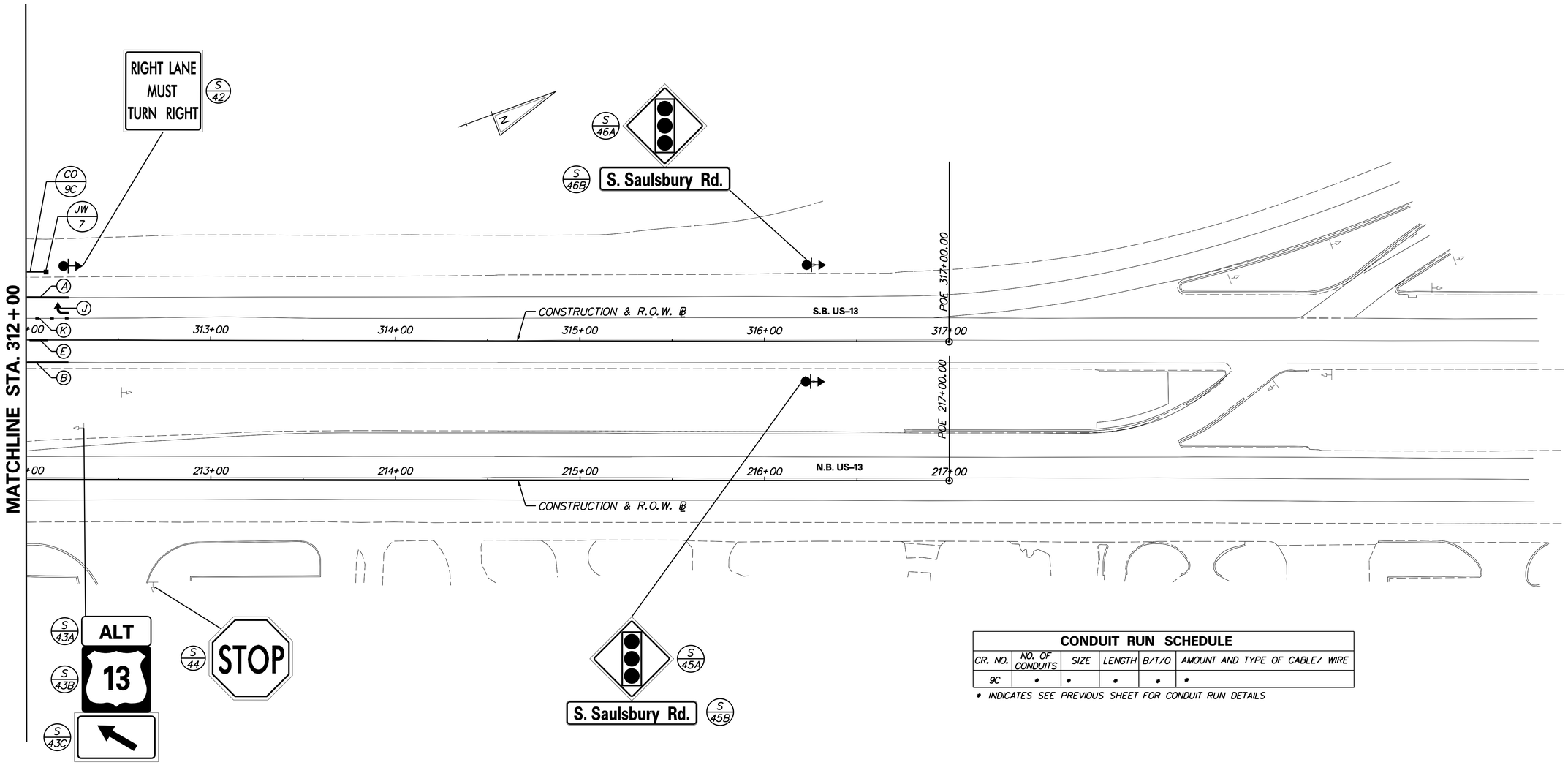
CONTRACT	BRIDGE NO. 2-156, 2-157
T200411701	DESIGNED BY: CD
COUNTY	
KENT	CHECKED BY: HR

SIGNING, STRIPING AND CONDUIT PLANS

SHEET NO. 274

TOTAL SHTS. 320

SS02.dgn 7/17/2014



CONDUIT RUN SCHEDULE					
CR. NO.	NO. OF CONDUITS	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE/ WIRE
9C	*	*	*	*	*

* INDICATES SEE PREVIOUS SHEET FOR CONDUIT RUN DETAILS

ITMS LEGEND

ITMS-CON	- MULTIDUCT CONDUIT
EX-ITMS	- EXISTING ITMS CONDUIT
SIG-CON	- CONDUIT INSTALLED UNDER PROPOSED SIGNAL PLAN
EX-SIG	- EXISTING SIGNAL CONDUIT
	- ITMS CONDUIT JUNCTION WELL
	- CONDUIT JUNCTION WELL INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING CONDUIT JUNCTION WELL
	- PROPOSED ITMS CABINET

ITMS LEGEND

	- TRAFFIC SIGNAL CONTROLLER INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING TRAFFIC SIGNAL CONTROLLER
JW x	- PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
JW x	- EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
CA M	- PROPOSED ITMS CABINET IDENTIFIER

PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	25 LF
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)	25 LF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)	0 LF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)	25 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	0 LF
	EPOXY RESIN PAINT PAVEMENT STRIPING, BLACK 3" SOLID (ITEM 748557)	0 LF

PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
G	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL (748553)	0 EACH
H	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 748015)	0 SF
I	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
J	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 748015)	16 SF
K	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" DOTTED - 2' LINE & 6' GAP (ITEM 748549)	25 LF
L	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)	0 SF
M	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748033)	0 LF

SS-03

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO. 2-156, 2-157
T200411701	DESIGNED BY: CD
COUNTY	
KENT	CHECKED BY: HR

SIGNING, STRIPING AND CONDUIT PLANS

SHEET NO. 275

TOTAL SHTS. 320

SS03.dgn
4/3/2014

PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	1,596 LF
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)	1,599 LF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)	0 LF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	1,696 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)	385 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	0 LF
	EPOXY RESIN PAINT PAVEMENT STRIPING, BLACK 3" SOLID (ITEM 748557)	0 LF

PAVEMENT MARKINGS LEGEND

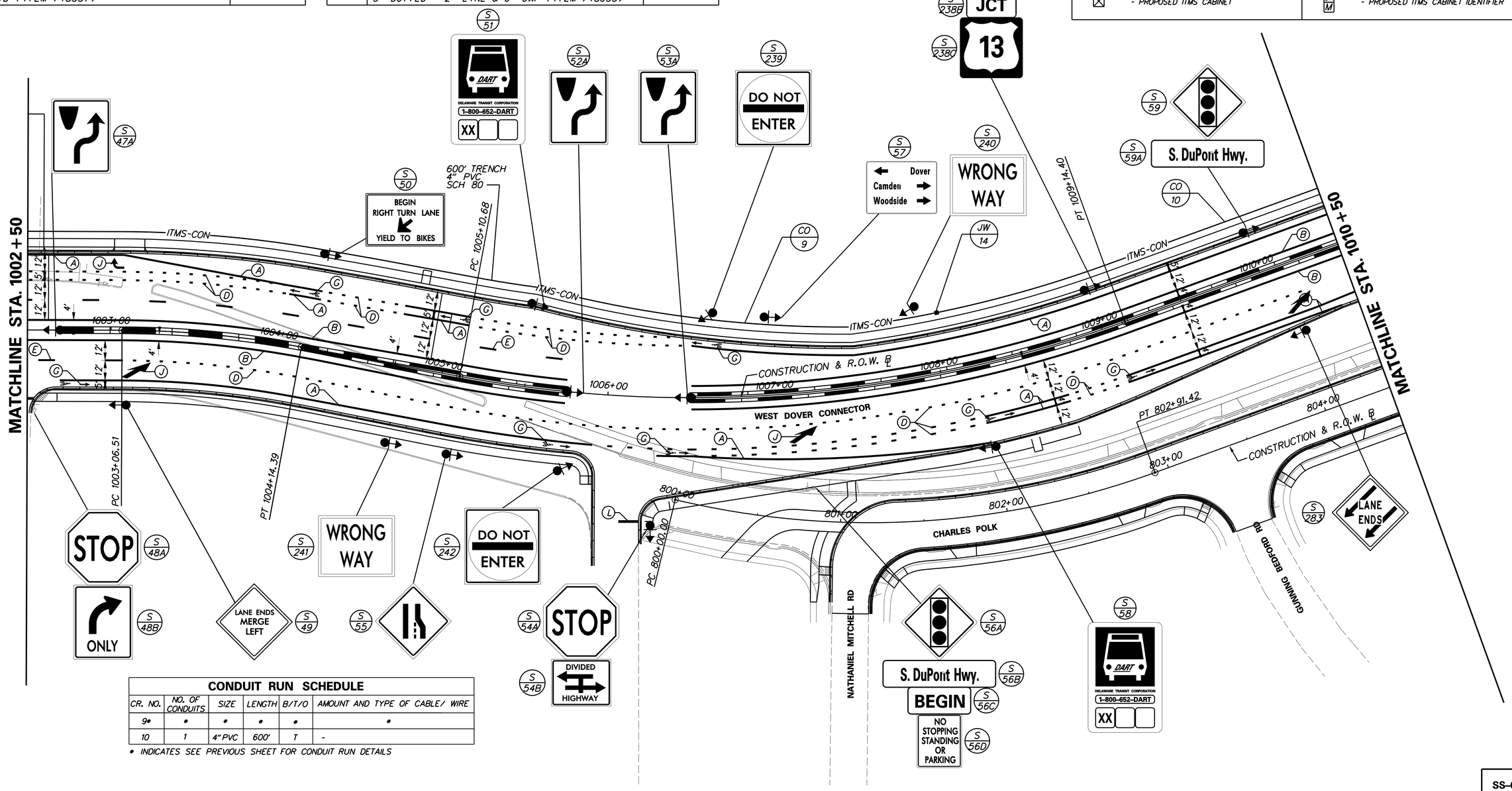
SYMBOL	ITEM	QUANTITY
G	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL (748553)	8 EACH
H	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 748015)	0 SF
I	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
J	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 748015)	116 SF
K	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" DOTTED - 2' LINE & 6' GAP (ITEM 748549)	0 LF
L	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)	16 SF
M	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748033)	0 LF

ITMS LEGEND

ITMS-CON	- MULTIDUCT CONDUIT
EX-ITMS	- EXISTING ITMS CONDUIT
SIG-CON	- CONDUIT INSTALLED UNDER PROPOSED SIGNAL PLAN
EX-SIG	- EXISTING SIGNAL CONDUIT
	- ITMS CONDUIT JUNCTION WELL
	- CONDUIT JUNCTION WELL INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING CONDUIT JUNCTION WELL
	- PROPOSED ITMS CABINET

ITMS LEGEND

	- TRAFFIC SIGNAL CONTROLLER INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING TRAFFIC SIGNAL CONTROLLER
JW x	- PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
JW x	- EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
CA M	- PROPOSED ITMS CABINET IDENTIFIER



CONDUIT RUN SCHEDULE

CR. NO.	NO. OF CONDUITS	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE/ WIRE
9*	*	*	*	*	*
10	1	4" PVC	600'	T	-

* INDICATES SEE PREVIOUS SHEET FOR CONDUIT RUN DETAILS

SS04.dgn
4/3/2014

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO. 2-156, 2-157
T200411701	DESIGNED BY: CD
COUNTY	
KENT	CHECKED BY: HR

SIGNING, STRIPING AND CONDUIT PLANS

SS-04

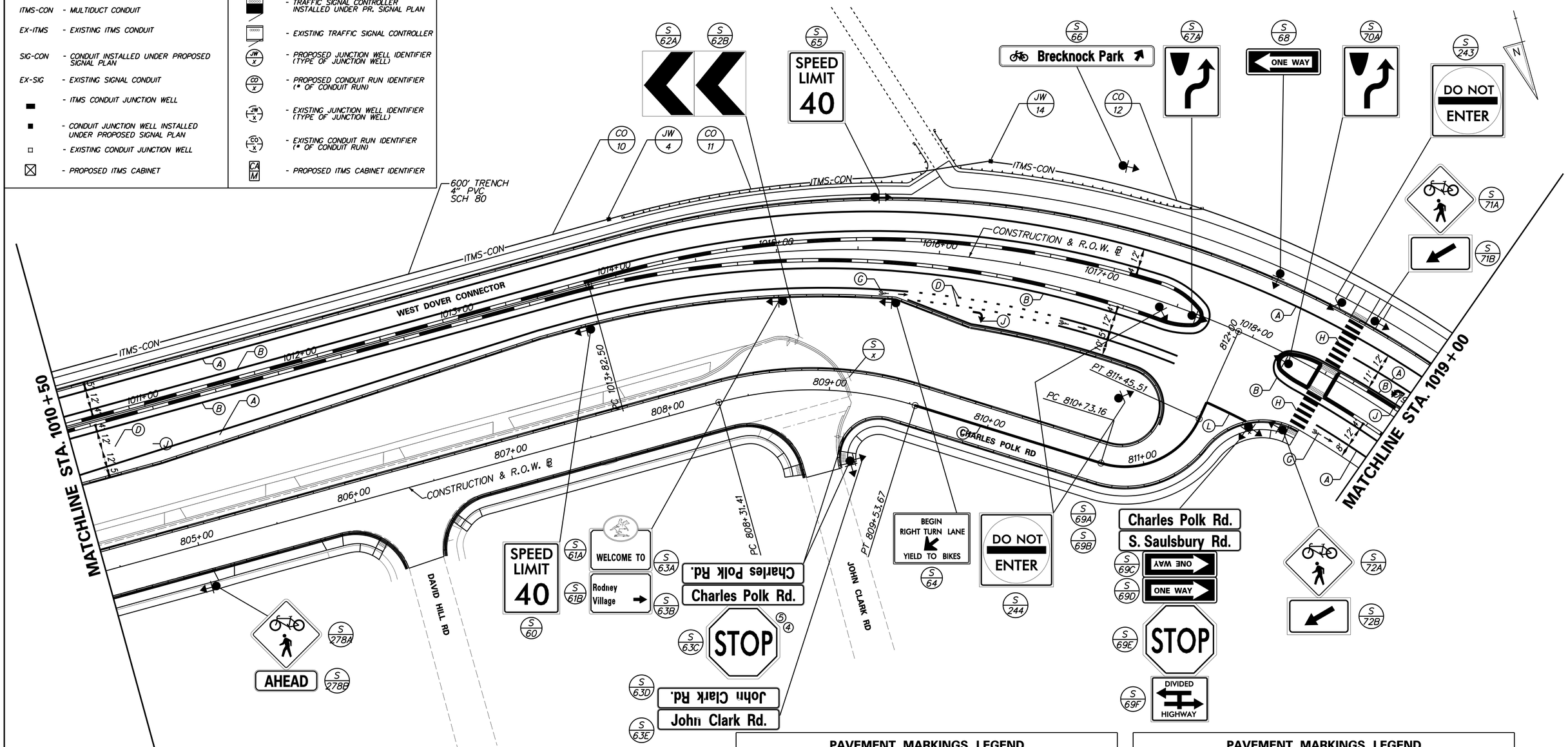
SHEET NO.	TOTAL SHTS.
276	320

ITMS LEGEND

ITMS-CON	- MULTIDUCT CONDUIT
EX-ITMS	- EXISTING ITMS CONDUIT
SIG-CON	- CONDUIT INSTALLED UNDER PROPOSED SIGNAL PLAN
EX-SIG	- EXISTING SIGNAL CONDUIT
	- ITMS CONDUIT JUNCTION WELL
	- CONDUIT JUNCTION WELL INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING CONDUIT JUNCTION WELL
	- PROPOSED ITMS CABINET

ITMS LEGEND

	- TRAFFIC SIGNAL CONTROLLER INSTALLED UNDER PR. SIGNAL PLAN
	- EXISTING TRAFFIC SIGNAL CONTROLLER
JW x	- PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
JW x	- EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
CA M	- PROPOSED ITMS CABINET IDENTIFIER



CONDUIT RUN SCHEDULE

CR. NO.	NO. OF CONDUITS	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE/ WIRE
10*	*	*	*	*	*
11	1	4"PVC	235'	T	-
12	1	4"PVC	445'	T	-

* INDICATES SEE PREVIOUS SHEET FOR CONDUIT RUN DETAILS

PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	1,817 LF
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)	1,640 LF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)	203 LF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	236 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	0 LF
	EPOXY RESIN PAINT PAVEMENT STRIPING, BLACK 3" SOLID (ITEM 748557)	0 LF

PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
G	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL (748553)	3 EACH
H	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 748015)	280 SF
I	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
J	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 748015)	82 SF
K	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" DOTTED - 2' LINE & 6' GAP (ITEM 748549)	0 LF
L	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)	26 SF
M	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF

SS-05

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

WEST DOVER CONNECTOR

CONTRACT	T200411701
COUNTY	KENT
BRIDGE NO.	2-156, 2-157
DESIGNED BY:	CD
CHECKED BY:	HR

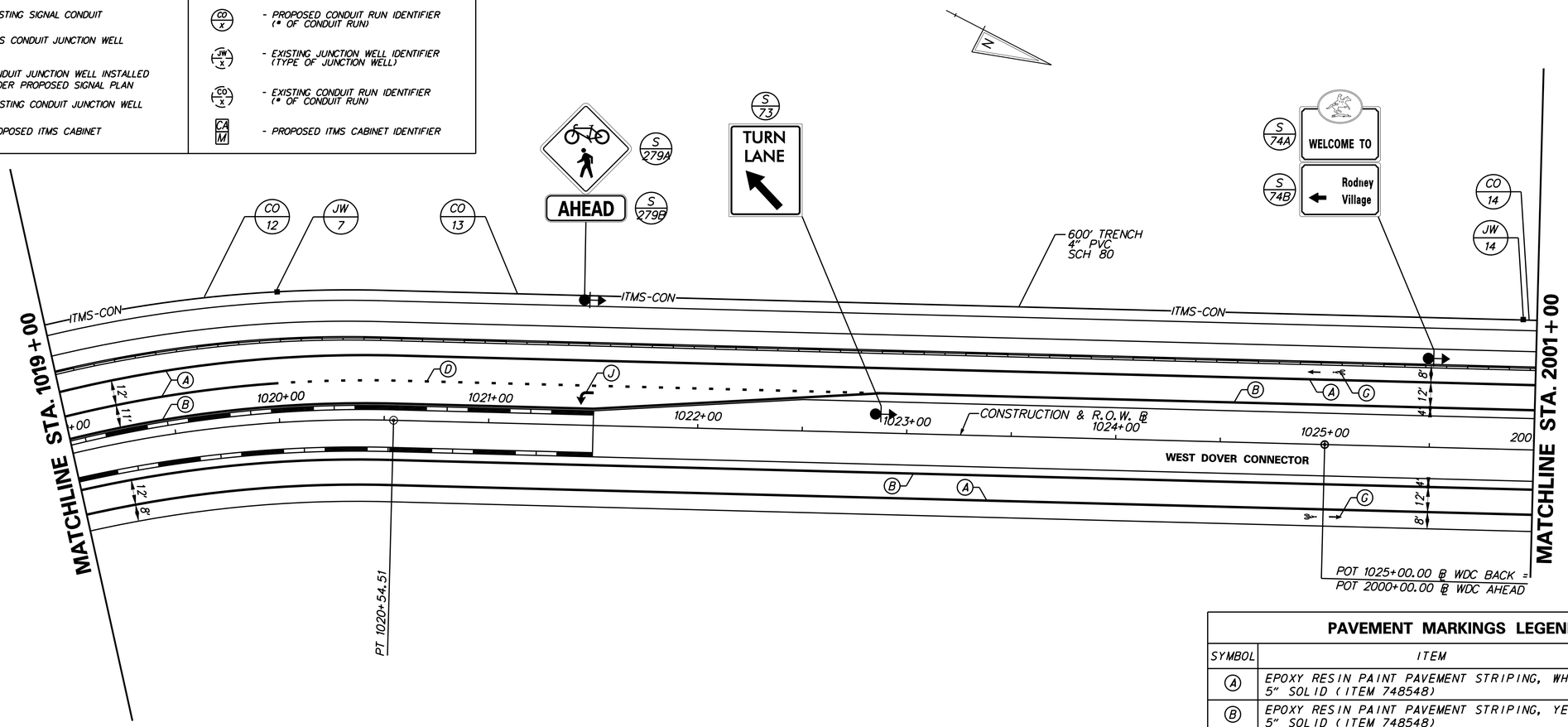
SIGNING, STRIPING AND CONDUIT PLANS

SHEET NO.	277
TOTAL SHTS.	320

SS05.dgn
4/3/2014

ITMS LEGEND	
ITMS-CON	- MULTIDUCT CONDUIT
EX-ITMS	- EXISTING ITMS CONDUIT
SIG-CON	- CONDUIT INSTALLED UNDER PROPOSED SIGNAL PLAN
EX-SIG	- EXISTING SIGNAL CONDUIT
▬	- ITMS CONDUIT JUNCTION WELL
■	- CONDUIT JUNCTION WELL INSTALLED UNDER PROPOSED SIGNAL PLAN
□	- EXISTING CONDUIT JUNCTION WELL
⊠	- PROPOSED ITMS CABINET

ITMS LEGEND	
▬	- TRAFFIC SIGNAL CONTROLLER INSTALLED UNDER PROPOSED SIGNAL PLAN
▭	- EXISTING TRAFFIC SIGNAL CONTROLLER
JW x	- PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
JW x	- EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
CA M	- PROPOSED ITMS CABINET IDENTIFIER



CONDUIT RUN SCHEDULE

CR. NO.	NO. OF CONDUITS	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE/ WIRE
12*	*	*	*	*	*
13	1	4"PVC	600'	T	-
14	1	4"PVC	600'	T	-

* INDICATES SEE PREVIOUS SHEET FOR CONDUIT RUN DETAILS

PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	1,503 LF
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)	1,398 LF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)	0 LF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	290 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	0 LF
	EPOXY RESIN PAINT PAVEMENT STRIPING, BLACK 3" SOLID (ITEM 748557)	0 LF
G	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL (748553)	2 EACH
H	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 748015)	0 SF
I	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
J	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 748015)	16 SF
K	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" DOTTED - 2' LINE & 6' GAP (ITEM 748549)	0 LF
L	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)	0 SF
M	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF

SS06.dgn
4/3/2014

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

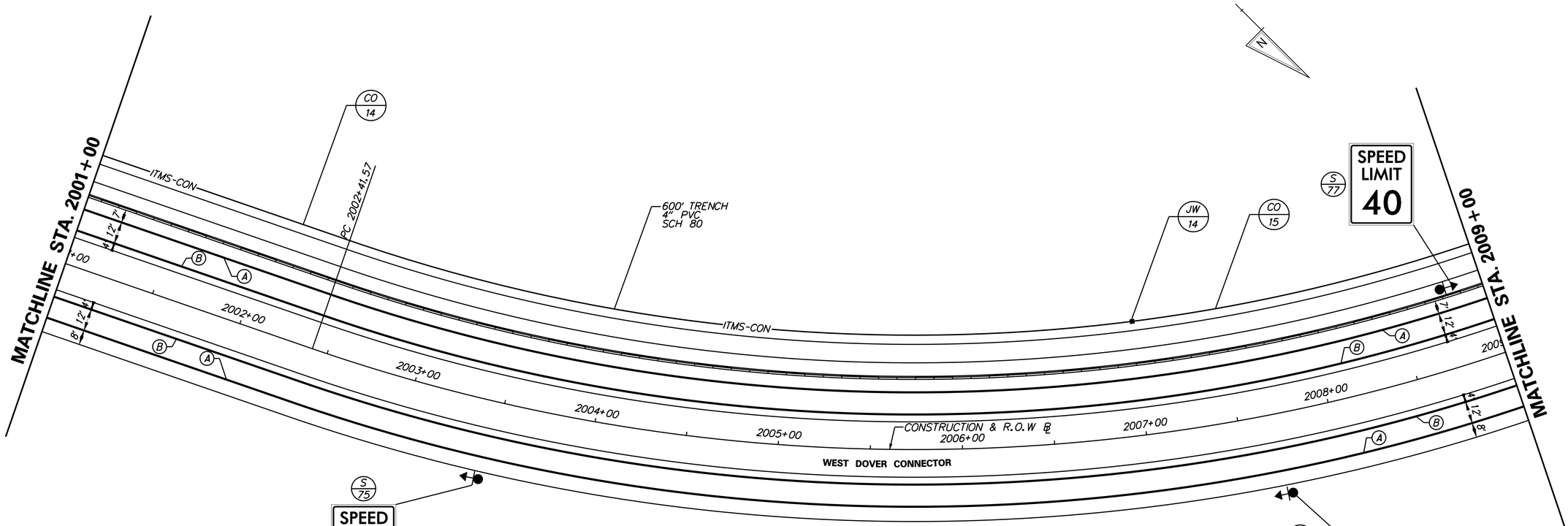
WEST DOVER CONNECTOR

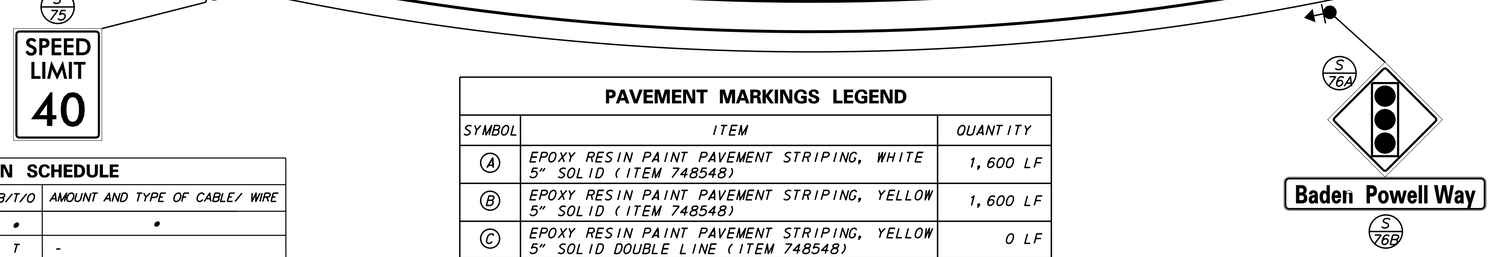
CONTRACT	BRIDGE NO. 2-156, 2-157
T200411701	DESIGNED BY: CD
COUNTY	
KENT	CHECKED BY: HR

SIGNING, STRIPING AND CONDUIT PLANS

SS-06

SHEET NO.
278
TOTAL SHTS.
320





CONDUIT RUN SCHEDULE

CR. NO.	NO. OF CONDUITS	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE/ WIRE
14*	*	*	*	*	*
15	1	4"PVC	650'	T	-

* INDICATES SEE PREVIOUS SHEET FOR CONDUIT RUN DETAILS

PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	1,600 LF
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)	1,600 LF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)	0 LF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	0 LF
	EPOXY RESIN PAINT PAVEMENT STRIPING, BLACK 3" SOLID (ITEM 748557)	0 LF
G	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL (748553)	0 EACH
H	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 748015)	0 SF
I	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
J	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 748015)	0 SF
K	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" DOTTED - 2' LINE & 6' GAP (ITEM 748549)	0 LF
L	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)	0 SF
M	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF

ITMS LEGEND

ITMS-CON	- MULTIDUCT CONDUIT
EX-ITMS	- EXISTING ITMS CONDUIT
SIG-CON	- CONDUIT INSTALLED UNDER PROPOSED SIGNAL PLAN
EX-SIG	- EXISTING SIGNAL CONDUIT
▬	- ITMS CONDUIT JUNCTION WELL
■	- CONDUIT JUNCTION WELL INSTALLED UNDER PROPOSED SIGNAL PLAN
□	- EXISTING CONDUIT JUNCTION WELL
⊠	- PROPOSED ITMS CABINET

ITMS LEGEND

	- TRAFFIC SIGNAL CONTROLLER INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING TRAFFIC SIGNAL CONTROLLER
JW x	- PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
JW x	- EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
CA M	- PROPOSED ITMS CABINET IDENTIFIER

SS-07

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO. 2-156, 2-157
T200411701	DESIGNED BY: CD
COUNTY	CHECKED BY: HR
KENT	

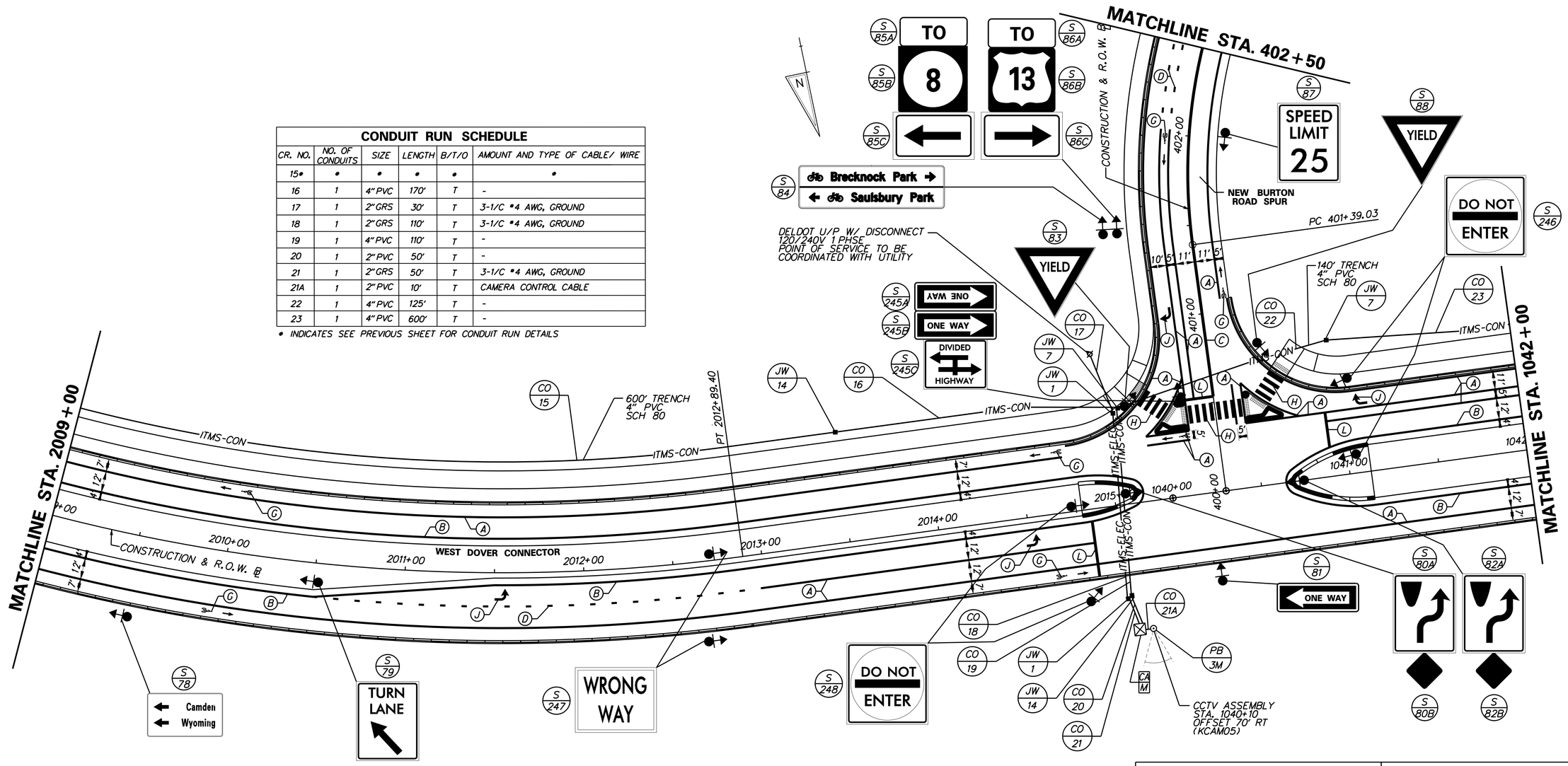
SIGNING, STRIPING AND CONDUIT PLANS

SHEET NO. 279
TOTAL SHTS. 320

SS07.dgn
7/30/2014

CONDUIT RUN SCHEDULE					
CR. NO.	NO. OF CONDUITS	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE/ WIRE
15•	•	•	•	•	•
16	1	4" PVC	170'	T	-
17	1	2" GRS	30'	T	3-1/C #4 AWG, GROUND
18	1	2" GRS	110'	T	3-1/C #4 AWG, GROUND
19	1	4" PVC	110'	T	-
20	1	2" PVC	50'	T	-
21	1	2" GRS	50'	T	3-1/C #4 AWG, GROUND
21A	1	2" PVC	10'	T	CAMERA CONTROL CABLE
22	1	4" PVC	125'	T	-
23	1	4" PVC	600'	T	-

• INDICATES SEE PREVIOUS SHEET FOR CONDUIT RUN DETAILS



PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	3,054 LF
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)	1,464 LF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)	197 LF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	346 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	0 LF
	EPOXY RESIN PAINT PAVEMENT STRIPING, BLACK 3" SOLID (ITEM 748557)	0 LF

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
G	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL (748553)	6 EACH
H	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 748015)	320 SF
I	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
J	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 748015)	64 SF
K	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" DOTTED - 2' LINE & 6' GAP (ITEM 748549)	0 LF
L	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)	91 SF
M	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF

ITMS LEGEND	
ITMS-CON	- MULTIDUCT CONDUIT
EX-ITMS	- EXISTING ITMS CONDUIT
SIG-CON	- CONDUIT INSTALLED UNDER PROPOSED SIGNAL PLAN
EX-SIG	- EXISTING SIGNAL CONDUIT
▬	- ITMS CONDUIT JUNCTION WELL
■	- CONDUIT JUNCTION WELL INSTALLED UNDER PROPOSED SIGNAL PLAN
□	- EXISTING CONDUIT JUNCTION WELL
⊠	- PROPOSED ITMS CABINET

ITMS LEGEND	
	- TRAFFIC SIGNAL CONTROLLER INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING TRAFFIC SIGNAL CONTROLLER
JW x	- PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
JW x	- EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
CA M	- PROPOSED ITMS CABINET IDENTIFIER

SS-08

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

WEST DOVER CONNECTOR

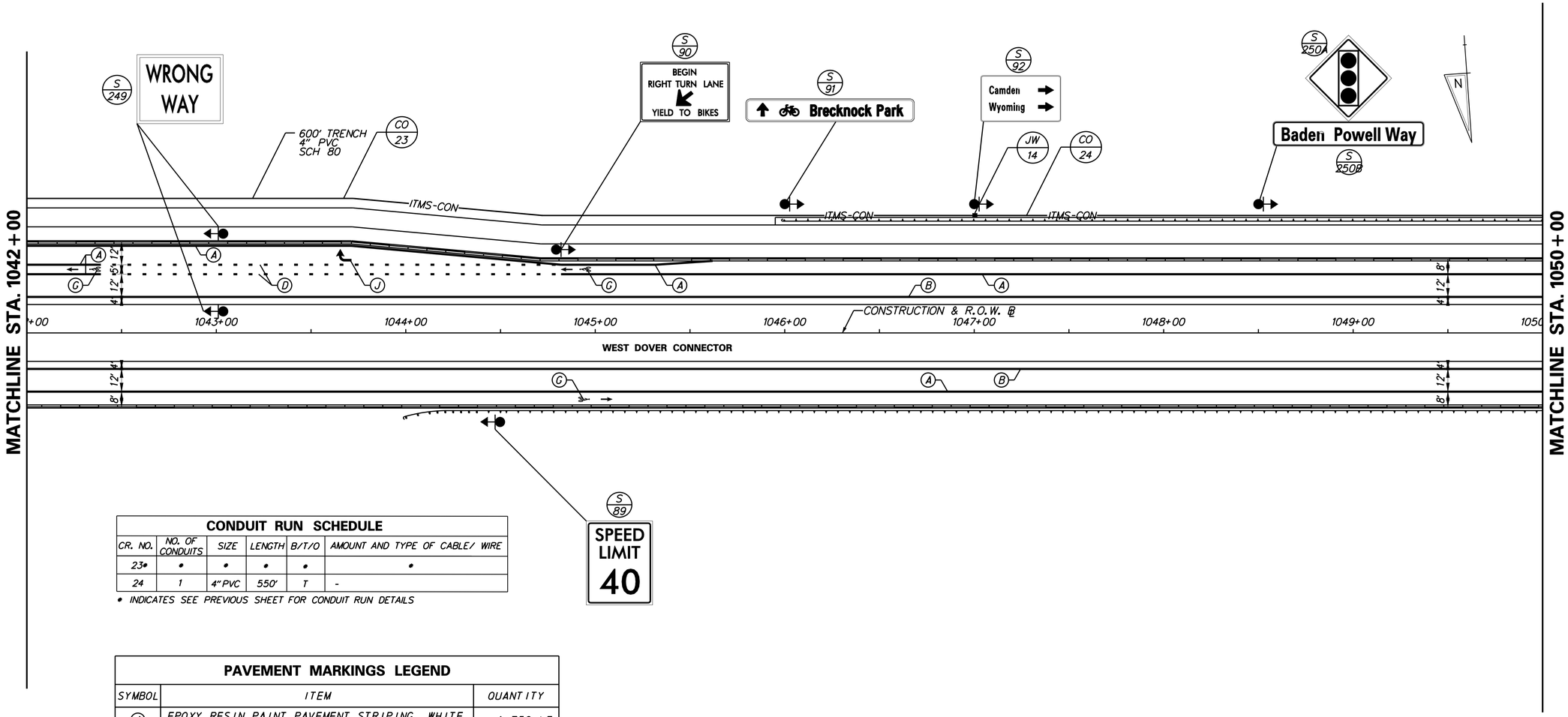
CONTRACT	BRIDGE NO. 2-156, 2-157
T200411701	DESIGNED BY: CD
COUNTY	
KENT	CHECKED BY: HR

SIGNING, STRIPING AND CONDUIT PLANS

SHEET NO. 280

TOTAL SHTS. 320

SS08.dgn 4/3/2014



CONDUIT RUN SCHEDULE					
CR. NO.	NO. OF CONDUITS	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE/ WIRE
23*	*	*	*	*	*
24	1	4" PVC	550'	T	-

* INDICATES SEE PREVIOUS SHEET FOR CONDUIT RUN DETAILS

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	1,759 LF
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)	1,600 LF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)	0 LF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	486 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	0 LF
	EPOXY RESIN PAINT PAVEMENT STRIPING, BLACK 3" SOLID (ITEM 748557)	0 LF
G	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL (748553)	3 EACH
H	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 748015)	0 SF
I	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
J	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 748015)	16 SF
K	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" DOTTED - 2' LINE & 6' GAP (ITEM 748549)	0 LF
L	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)	0 SF
M	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF

ITMS LEGEND	
ITMS-CON	- MULTIDUCT CONDUIT
EX-ITMS	- EXISTING ITMS CONDUIT
SIG-CON	- CONDUIT INSTALLED UNDER PROPOSED SIGNAL PLAN
EX-SIG	- EXISTING SIGNAL CONDUIT
	- ITMS CONDUIT JUNCTION WELL
	- CONDUIT JUNCTION WELL INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING CONDUIT JUNCTION WELL
	- PROPOSED ITMS CABINET

ITMS LEGEND	
	- TRAFFIC SIGNAL CONTROLLER INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING TRAFFIC SIGNAL CONTROLLER
JW X	- PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO X	- PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
JW X	- EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO X	- EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
CA M	- PROPOSED ITMS CABINET IDENTIFIER

SS09.dgn
7/30/2014

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

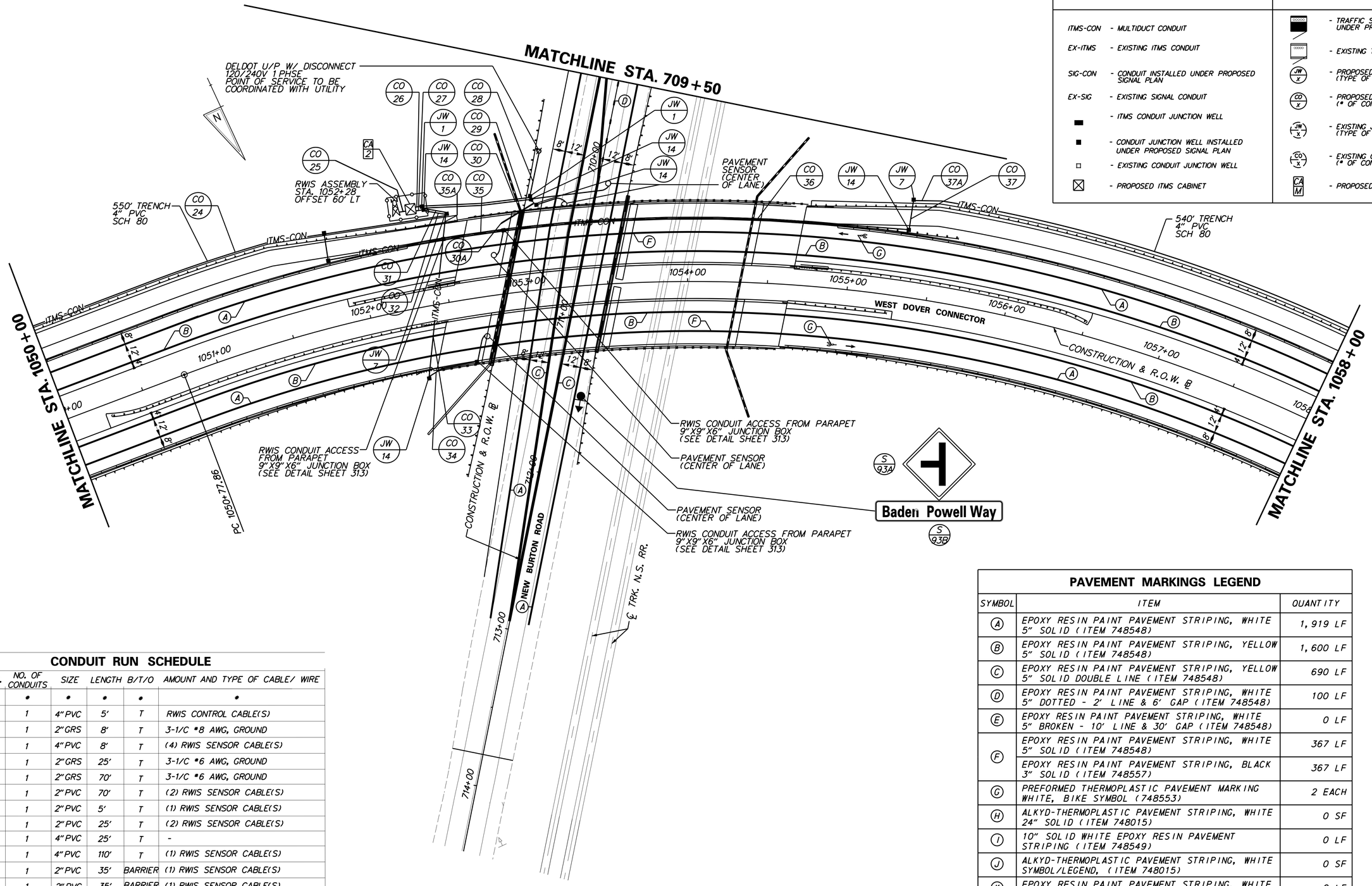
SCALE 0 30 60 90 FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO. 2-156, 2-157
T200411701	DESIGNED BY: CD
COUNTY	
KENT	CHECKED BY: HR

SIGNING, STRIPING AND CONDUIT PLANS

SS-09
SHEET NO.
281
TOTAL SHTS.
320



ITMS LEGEND

ITMS-CON	- MULTIDUCT CONDUIT
EX-ITMS	- EXISTING ITMS CONDUIT
SIG-CON	- CONDUIT INSTALLED UNDER PROPOSED SIGNAL PLAN
EX-SIG	- EXISTING SIGNAL CONDUIT
	- ITMS CONDUIT JUNCTION WELL
	- CONDUIT JUNCTION WELL INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING CONDUIT JUNCTION WELL
	- PROPOSED ITMS CABINET

ITMS LEGEND

	- TRAFFIC SIGNAL CONTROLLER INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING TRAFFIC SIGNAL CONTROLLER
JW x	- PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
JW x	- EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
CA M	- PROPOSED ITMS CABINET IDENTIFIER

CONDUIT RUN SCHEDULE

CR. NO.	NO. OF CONDUITS	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE/ WIRE
24*	*	*	*	*	*
25	1	4" PVC	5'	T	RWIS CONTROL CABLE(S)
26	1	2" GRS	8'	T	3-1/C #8 AWG, GROUND
27	1	4" PVC	8'	T	(4) RWIS SENSOR CABLE(S)
28	1	2" GRS	25'	T	3-1/C #6 AWG, GROUND
29	1	2" GRS	70'	T	3-1/C #6 AWG, GROUND
30	1	2" PVC	70'	T	(2) RWIS SENSOR CABLE(S)
30A	1	2" PVC	5'	T	(1) RWIS SENSOR CABLE(S)
31	1	2" PVC	25'	T	(2) RWIS SENSOR CABLE(S)
32	1	4" PVC	25'	T	-
33	1	4" PVC	110'	T	(1) RWIS SENSOR CABLE(S)
34	1	2" PVC	35'	BARRIER	(1) RWIS SENSOR CABLE(S)
35	1	2" PVC	35'	BARRIER	(1) RWIS SENSOR CABLE(S)
36	1	4" PVC	220'	BARRIER	-
37	1	4" PVC	540'	T	-

* INDICATES SEE PREVIOUS SHEET FOR CONDUIT RUN DETAILS

PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	1,919 LF
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)	1,600 LF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)	690 LF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	100 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	367 LF
	EPOXY RESIN PAINT PAVEMENT STRIPING, BLACK 3" SOLID (ITEM 748557)	367 LF
G	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL (748553)	2 EACH
H	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 748015)	0 SF
I	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
J	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 748015)	0 SF
K	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" DOTTED - 2' LINE & 6' GAP (ITEM 748549)	0 LF
L	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)	0 SF
M	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF

SS-10

DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE
0 30 60 90
FEET

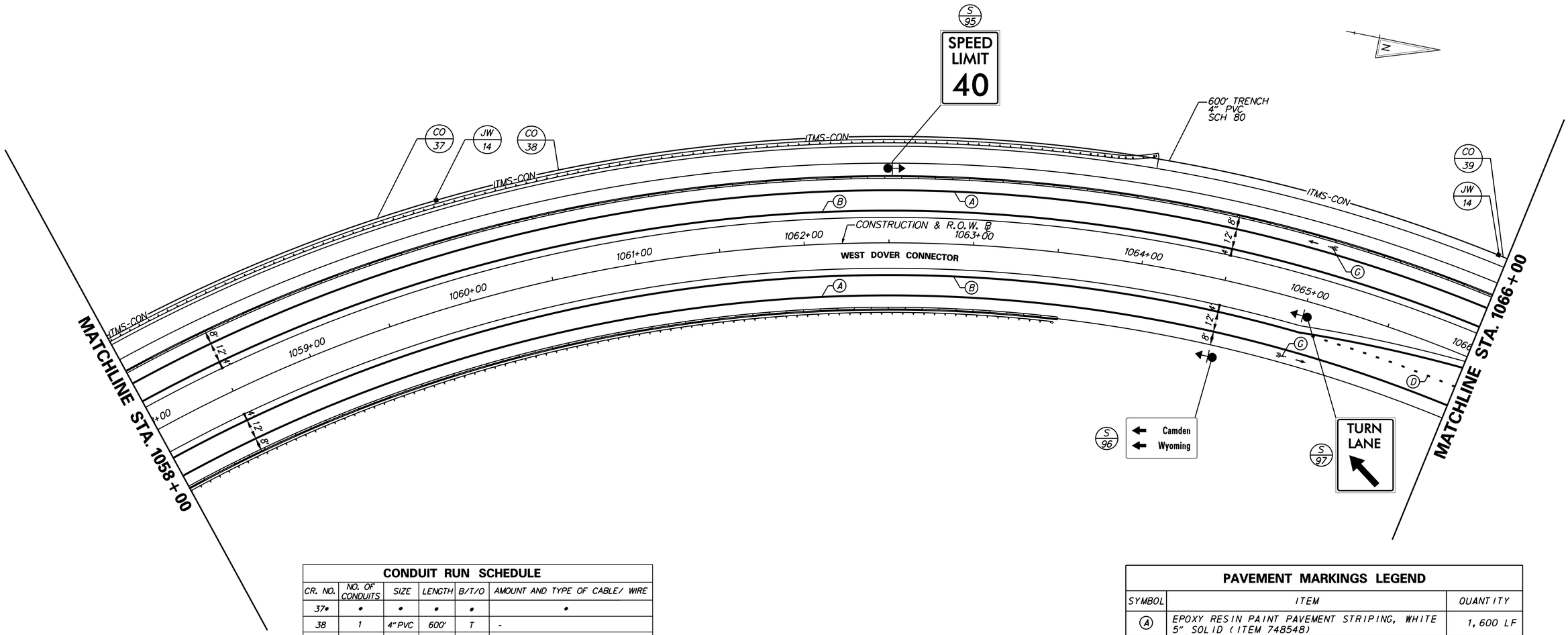
WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO.	2-156, 2-157
T200411701	DESIGNED BY: CD	
COUNTY		
KENT	CHECKED BY: HR	

SIGNING, STRIPING AND CONDUIT PLANS

SHEET NO. 282
TOTAL SHTS. 320

SS10.dgn
7/30/2014



CONDUIT RUN SCHEDULE

CR. NO.	NO. OF CONDUITS	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE/ WIRE
37*	*	*	*	*	*
38	1	4" PVC	600'	T	-
39	1	4" PVC	290'	T	-

* INDICATES SEE PREVIOUS SHEET FOR CONDUIT RUN DETAILS

ITMS LEGEND

ITMS-CON	- MULTIDUCT CONDUIT
EX-ITMS	- EXISTING ITMS CONDUIT
SIG-CON	- CONDUIT INSTALLED UNDER PROPOSED SIGNAL PLAN
EX-SIG	- EXISTING SIGNAL CONDUIT
▬	- ITMS CONDUIT JUNCTION WELL
■	- CONDUIT JUNCTION WELL INSTALLED UNDER PROPOSED SIGNAL PLAN
□	- EXISTING CONDUIT JUNCTION WELL
⊠	- PROPOSED ITMS CABINET

ITMS LEGEND

	- TRAFFIC SIGNAL CONTROLLER INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING TRAFFIC SIGNAL CONTROLLER
JW x	- PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
JW x	- EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
CA M	- PROPOSED ITMS CABINET IDENTIFIER

PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	1,600 LF
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)	1,600 LF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)	0 LF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	100 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	0 LF
	EPOXY RESIN PAINT PAVEMENT STRIPING, BLACK 3" SOLID (ITEM 748557)	0 LF
G	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL (748553)	2 EACH
H	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 748015)	0 SF
I	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
J	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 748015)	0 SF
K	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" DOTTED - 2' LINE & 6' GAP (ITEM 748549)	0 LF
L	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)	0 SF
M	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF

SS11.dgn
4/3/2014

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

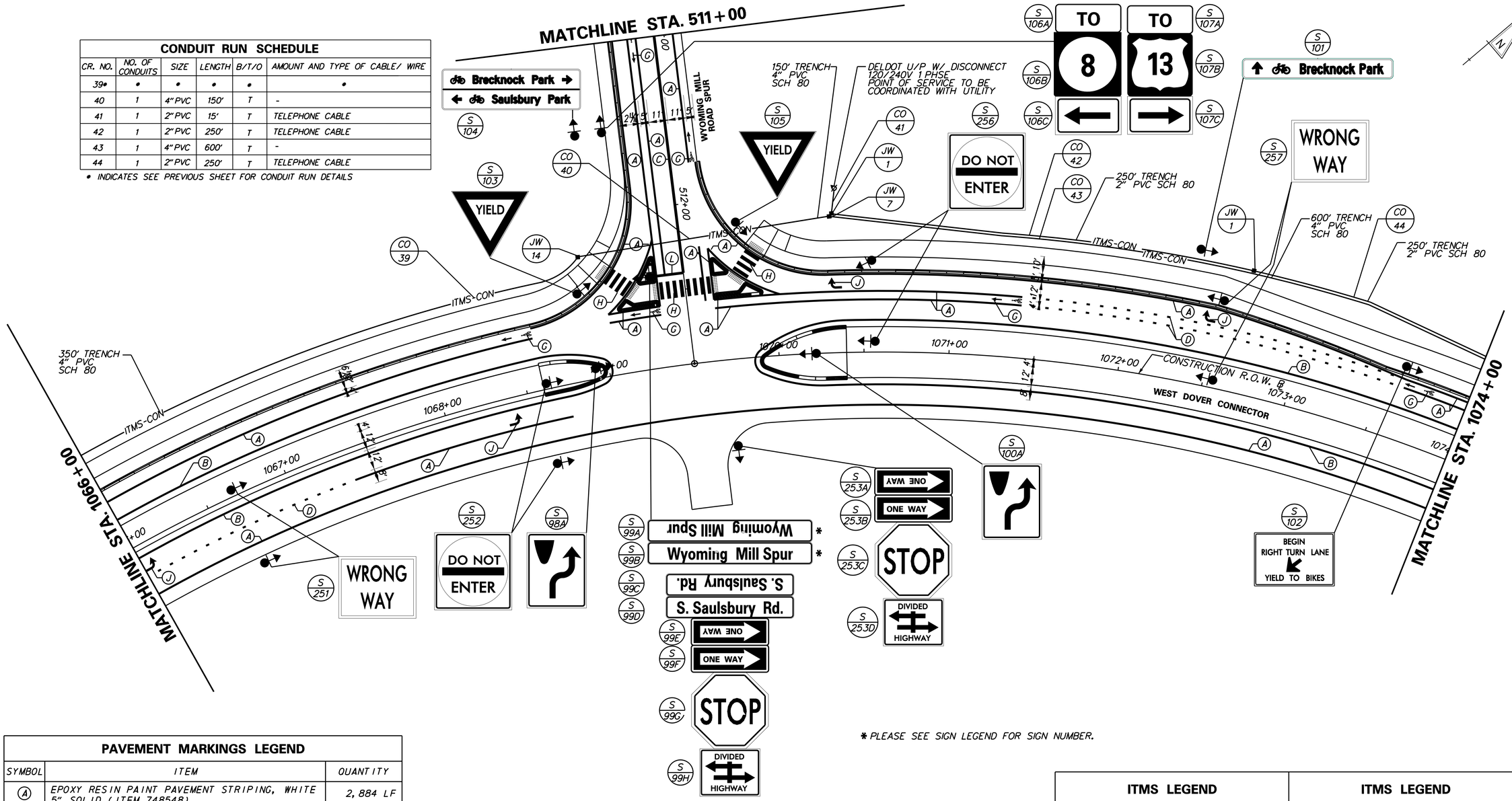
SCALE 0 30 60 90 FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO. 2-156, 2-157
T200411701	DESIGNED BY: CD
COUNTY	
KENT	CHECKED BY: HR

SIGNING, STRIPING AND CONDUIT PLANS

SS-11
SHEET NO.
283
TOTAL SHTS.
320



CONDUIT RUN SCHEDULE					
CR. NO.	NO. OF CONDUITS	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE/ WIRE
39*	*	*	*	*	*
40	1	4" PVC	150'	T	-
41	1	2" PVC	15'	T	TELEPHONE CABLE
42	1	2" PVC	250'	T	TELEPHONE CABLE
43	1	4" PVC	600'	T	-
44	1	2" PVC	250'	T	TELEPHONE CABLE

* INDICATES SEE PREVIOUS SHEET FOR CONDUIT RUN DETAILS

* PLEASE SEE SIGN LEGEND FOR SIGN NUMBER.

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	2,884 LF
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)	1,411 LF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)	140 LF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	594 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	0 LF
	EPOXY RESIN PAINT PAVEMENT STRIPING, BLACK 3" SOLID (ITEM 748557)	0 LF
G	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL (748553)	6 EACH
H	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 748015)	320 SF

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
I	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
J	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 748015)	64 SF
K	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" DOTTED - 2' LINE & 6' GAP (ITEM 748549)	0 LF
L	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)	22 SF
M	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF

ITMS LEGEND	
ITMS-CON	- MULTIDUCT CONDUIT
EX-ITMS	- EXISTING ITMS CONDUIT
SIG-CON	- CONDUIT INSTALLED UNDER PROPOSED SIGNAL PLAN
EX-SIG	- EXISTING SIGNAL CONDUIT
	- ITMS CONDUIT JUNCTION WELL
	- CONDUIT JUNCTION WELL INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING CONDUIT JUNCTION WELL
	- PROPOSED ITMS CABINET

ITMS LEGEND	
	- TRAFFIC SIGNAL CONTROLLER INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING TRAFFIC SIGNAL CONTROLLER
JW x	- PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
JW x	- EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
CA M	- PROPOSED ITMS CABINET IDENTIFIER

SS-12

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO. 2-156, 2-157
T200411701	DESIGNED BY: CD
COUNTY	
KENT	CHECKED BY: HR

SIGNING, STRIPING AND CONDUIT PLANS

SHEET NO. 284

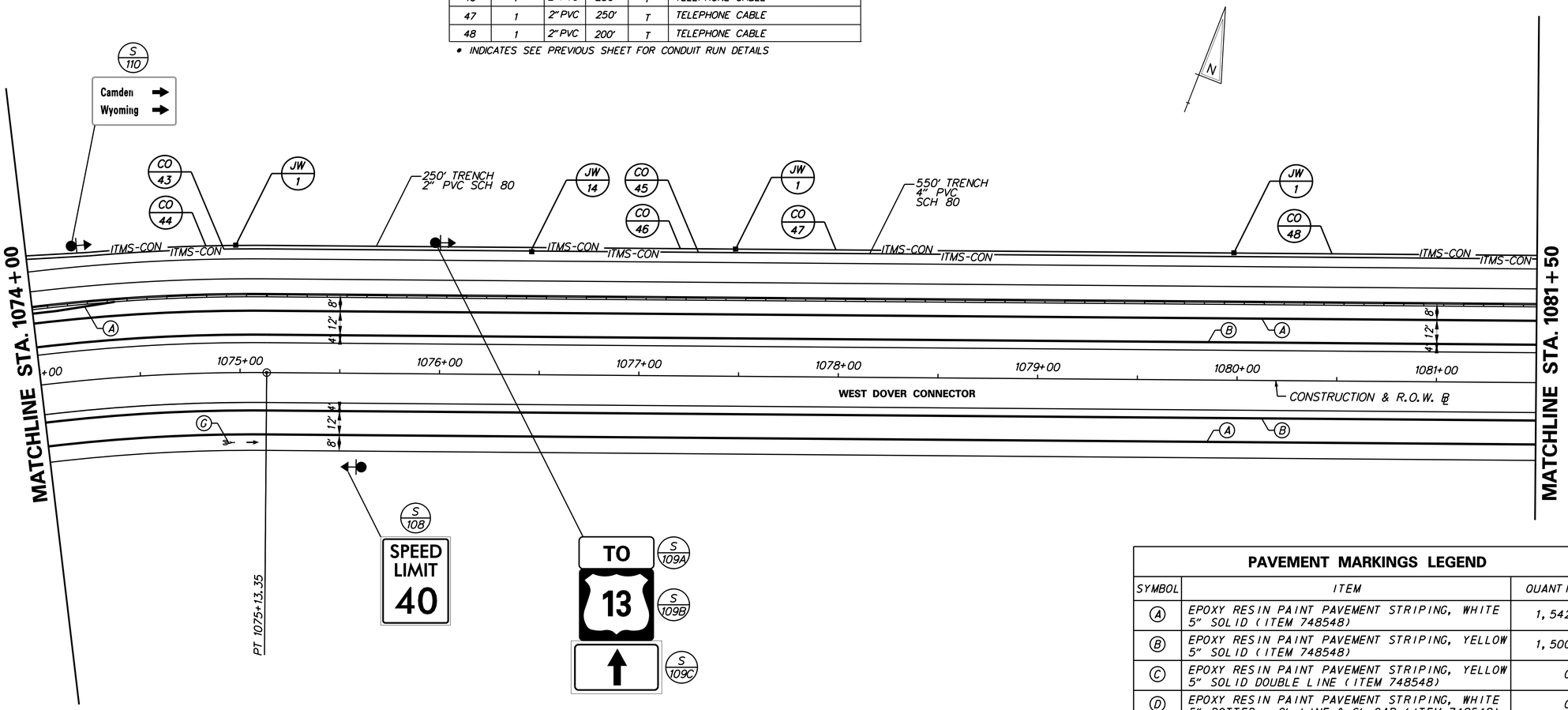
TOTAL SHTS. 320

SS12.dgn 7/30/2014

CONDUIT RUN SCHEDULE

CR. NO.	NO. OF CONDUITS	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE/ WIRE
43*	*	*	*	*	*
44*	*	*	*	*	*
45	1	4" PVC	550'	T	-
46	1	2" PVC	250'	T	TELEPHONE CABLE
47	1	2" PVC	250'	T	TELEPHONE CABLE
48	1	2" PVC	200'	T	TELEPHONE CABLE

* INDICATES SEE PREVIOUS SHEET FOR CONDUIT RUN DETAILS



PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	1,542 LF
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)	1,500 LF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)	0 LF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	0LF
	EPOXY RESIN PAINT PAVEMENT STRIPING, BLACK 3" SOLID (ITEM 748557)	0 LF
G	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL (748553)	1 EACH
H	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 748015)	0 SF
I	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
J	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 748015)	0 SF
K	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" DOTTED - 2' LINE & 6' GAP (ITEM 748549)	0 LF
L	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)	0 SF
M	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF

ITMS LEGEND

ITMS-CON	- MULTIDUCT CONDUIT
EX-ITMS	- EXISTING ITMS CONDUIT
SIG-CON	- CONDUIT INSTALLED UNDER PROPOSED SIGNAL PLAN
EX-SIG	- EXISTING SIGNAL CONDUIT
	- ITMS CONDUIT JUNCTION WELL
	- CONDUIT JUNCTION WELL INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING CONDUIT JUNCTION WELL
	- PROPOSED ITMS CABINET

ITMS LEGEND

	- TRAFFIC SIGNAL CONTROLLER INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING TRAFFIC SIGNAL CONTROLLER
JW X	- PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO X	- PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
JW X	- EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO X	- EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
CA M	- PROPOSED ITMS CABINET IDENTIFIER

SS-13

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO. 2-156, 2-157
T200411701	DESIGNED BY: CD
COUNTY	
KENT	CHECKED BY: HR

SIGNING, STRIPING AND CONDUIT PLANS

SHEET NO. 285

TOTAL SHTS. 320

SS13.dgn
4/3/2014

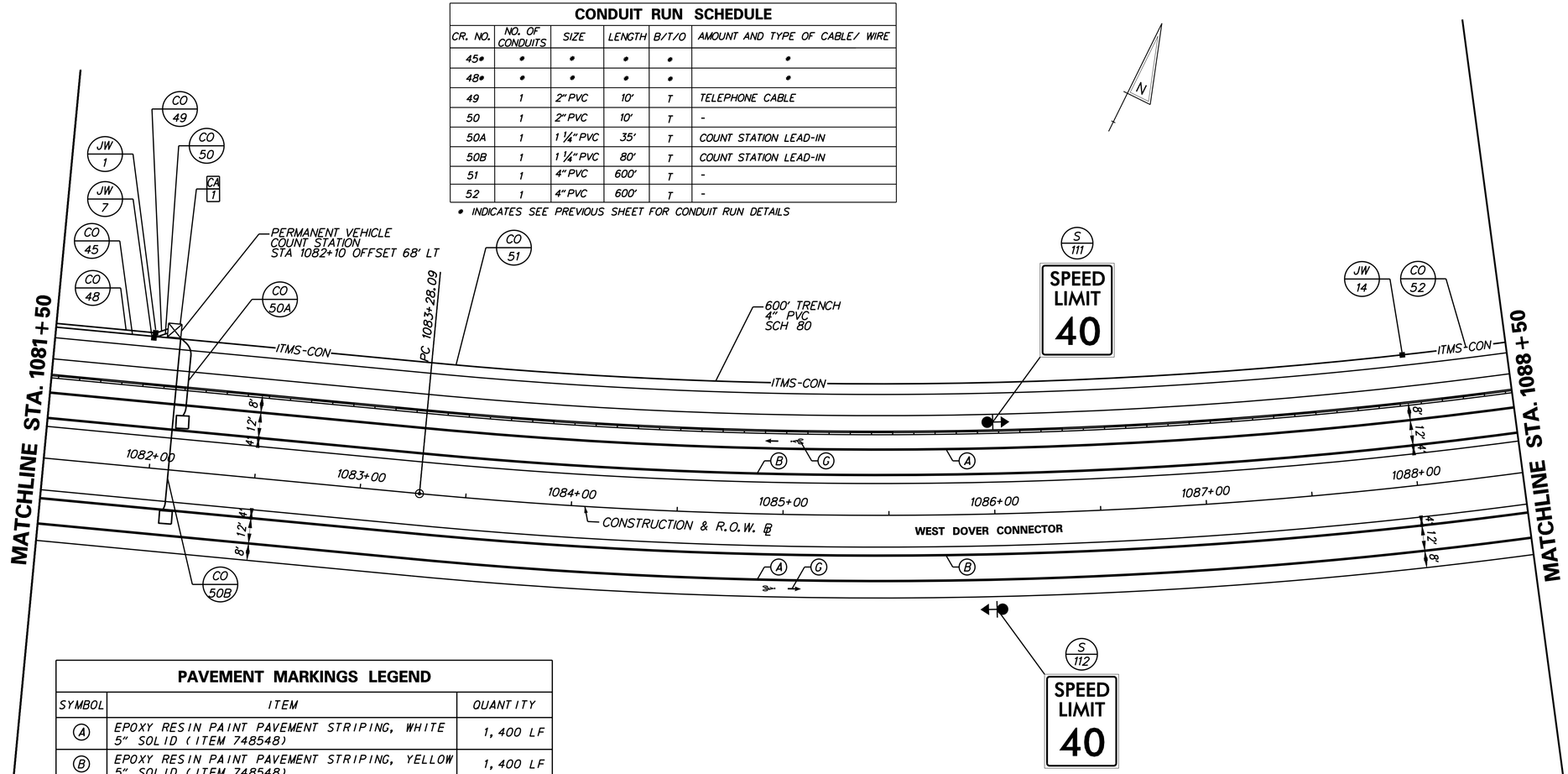
NOTES:

1. POWER FOR THE PROPOSED VEHICLE COUNT STATION AT STA. 1082+10 SHALL BE SUPPLIED VIA SOLAR PANEL AND BATTERY BACKUP SYSTEM.
2. OFFSET SHOWN IS TO THE CENTER OF BASE CABINET.

CONDUIT RUN SCHEDULE

CR. NO.	NO. OF CONDUITS	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE/ WIRE
45*	*	*	*	*	*
48*	*	*	*	*	*
49	1	2" PVC	10'	T	TELEPHONE CABLE
50	1	2" PVC	10'	T	-
50A	1	1 1/4" PVC	35'	T	COUNT STATION LEAD-IN
50B	1	1 1/4" PVC	80'	T	COUNT STATION LEAD-IN
51	1	4" PVC	600'	T	-
52	1	4" PVC	600'	T	-

* INDICATES SEE PREVIOUS SHEET FOR CONDUIT RUN DETAILS



PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	1,400 LF
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)	1,400 LF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)	0 LF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	0 LF
	EPOXY RESIN PAINT PAVEMENT STRIPING, BLACK 3" SOLID (ITEM 748557)	0 LF
G	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL (748553)	2 EACH
H	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 748015)	0 SF
I	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
J	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 748015)	0 SF
K	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" DOTTED - 2' LINE & 6' GAP (ITEM 748549)	0 LF
L	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)	0 SF
M	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF

ITMS LEGEND

ITMS-CON	- MULTIDUCT CONDUIT
EX-ITMS	- EXISTING ITMS CONDUIT
SIG-CON	- CONDUIT INSTALLED UNDER PROPOSED SIGNAL PLAN
EX-SIG	- EXISTING SIGNAL CONDUIT
	- ITMS CONDUIT JUNCTION WELL
	- CONDUIT JUNCTION WELL INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING CONDUIT JUNCTION WELL
	- PROPOSED ITMS CABINET

ITMS LEGEND

	- TRAFFIC SIGNAL CONTROLLER INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING TRAFFIC SIGNAL CONTROLLER
JW x	- PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
JW x	- EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
CA M	- PROPOSED ITMS CABINET IDENTIFIER

SS14.dgn
4/3/2014

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

WEST DOVER CONNECTOR

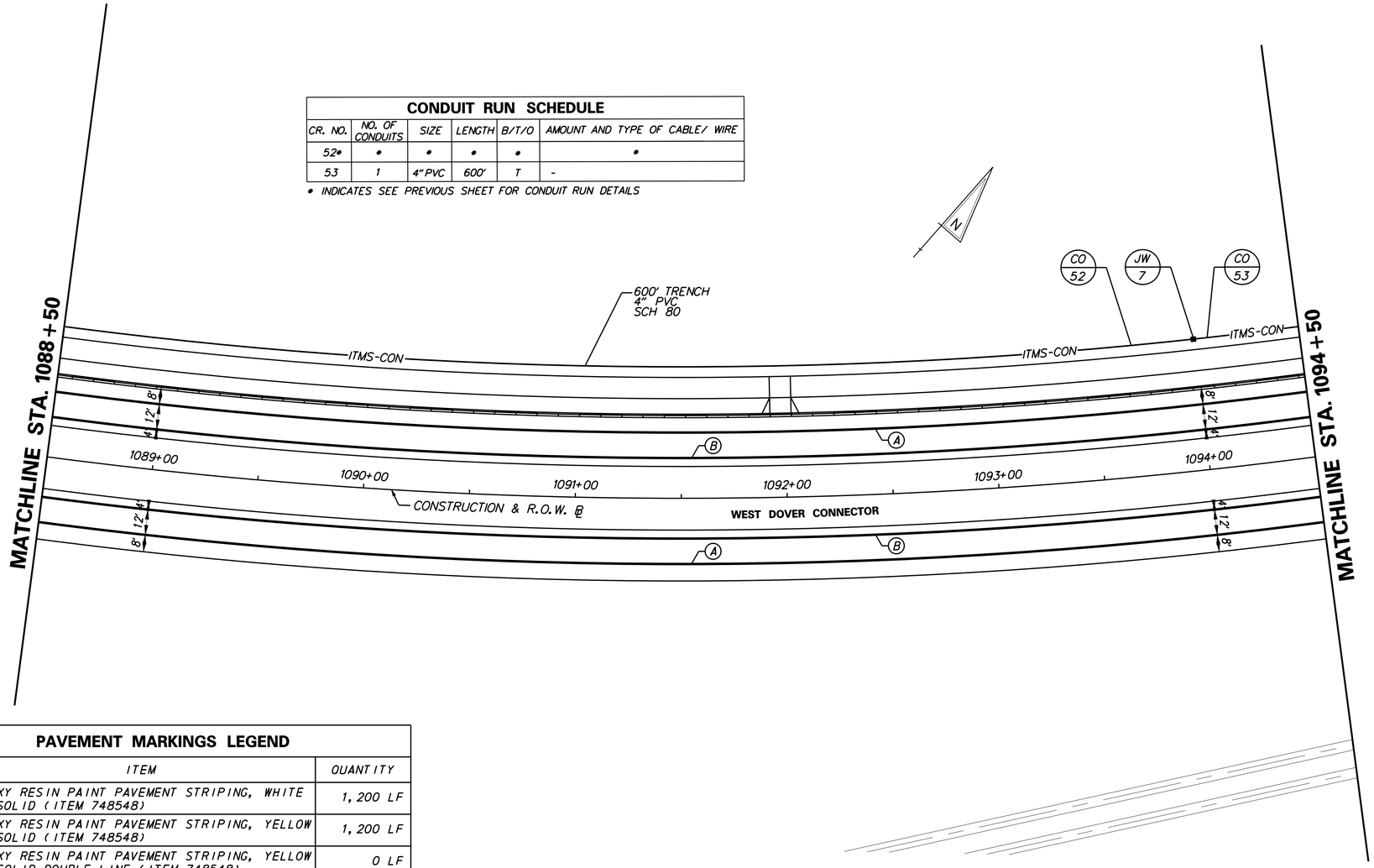
CONTRACT	BRIDGE NO. 2-156, 2-157
T200411701	DESIGNED BY: CD
COUNTY	
KENT	CHECKED BY: HR

SIGNING, STRIPING AND CONDUIT PLANS

SS-14
SHEET NO.
286
TOTAL SHTS.
320

CONDUIT RUN SCHEDULE					
CR. NO.	NO. OF CONDUITS	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE/ WIRE
52*	*	*	*	*	*
53	1	4" PVC	600'	T	-

* INDICATES SEE PREVIOUS SHEET FOR CONDUIT RUN DETAILS



PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	1,200 LF
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)	1,200 LF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)	0 LF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	0 LF
	EPOXY RESIN PAINT PAVEMENT STRIPING, BLACK 3" SOLID (ITEM 748557)	0 LF
G	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL (748553)	0 EACH
H	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 748015)	0 SF
I	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
J	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 748015)	0 SF
K	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" DOTTED - 2' LINE & 6' GAP (ITEM 748549)	0 LF
L	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)	0 SF
M	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF

ITMS LEGEND	
ITMS-CON	- MULTIDUCT CONDUIT
EX-ITMS	- EXISTING ITMS CONDUIT
SIG-CON	- CONDUIT INSTALLED UNDER PROPOSED SIGNAL PLAN
EX-SIG	- EXISTING SIGNAL CONDUIT
	- ITMS CONDUIT JUNCTION WELL
	- CONDUIT JUNCTION WELL INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING CONDUIT JUNCTION WELL
	- PROPOSED ITMS CABINET

ITMS LEGEND	
	- TRAFFIC SIGNAL CONTROLLER INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING TRAFFIC SIGNAL CONTROLLER
JW x	- PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
JW x	- EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
CA M	- PROPOSED ITMS CABINET IDENTIFIER

SS-15

DELAWARE DEPARTMENT OF TRANSPORTATION

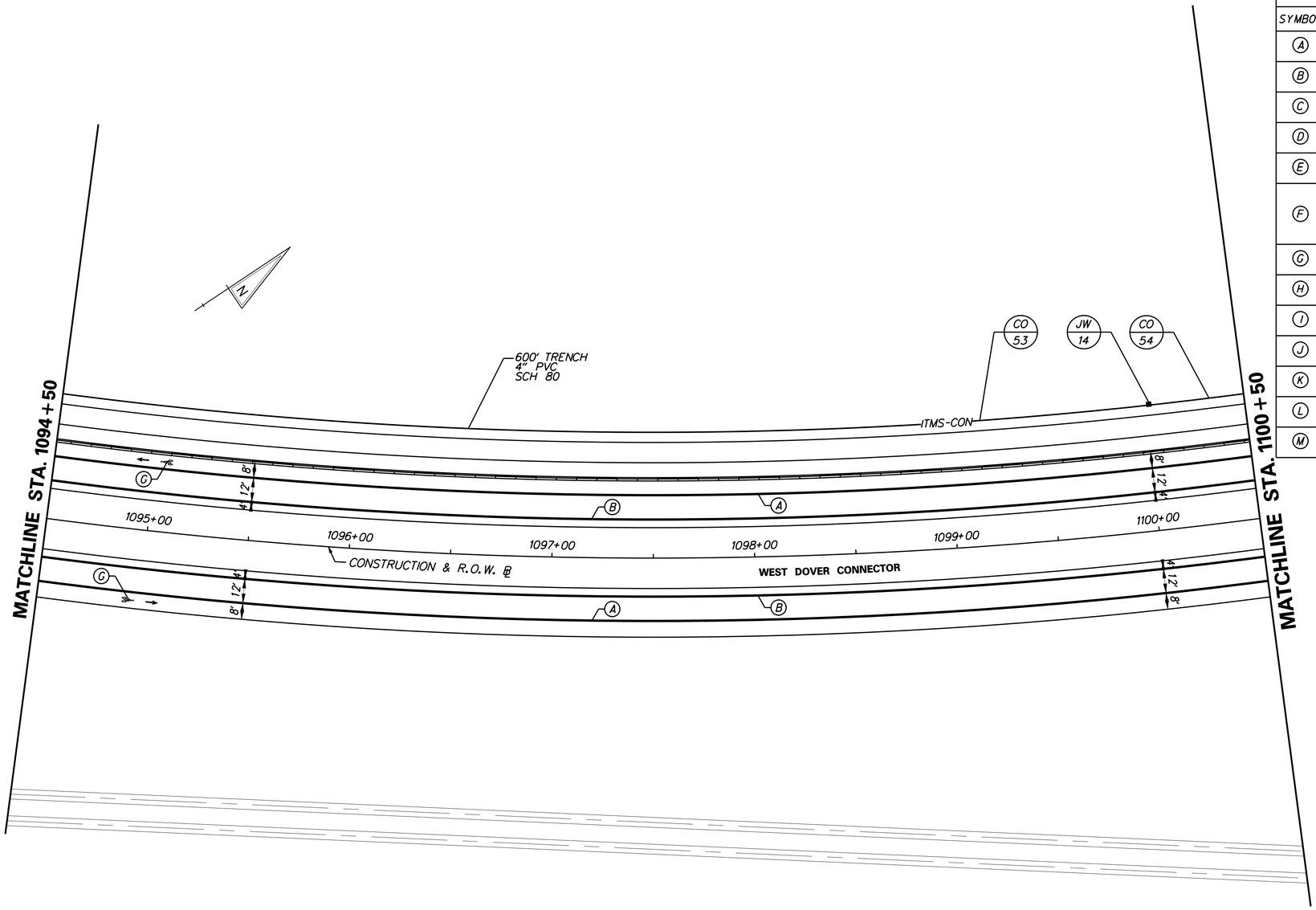
ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO. 2-156, 2-157	SIGNING, STRIPING AND CONDUIT PLANS	SHEET NO.
T200411701	DESIGNED BY: CD		287
COUNTY			TOTAL SHTS.
KENT	CHECKED BY: HR		320

SS15.dgn
4/3/2014



PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	1,200 LF
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)	1,200 LF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)	0 LF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	0 LF
	EPOXY RESIN PAINT PAVEMENT STRIPING, BLACK 3" SOLID (ITEM 748557)	0 LF
G	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL (748553)	2 EACH
H	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 748015)	0 SF
I	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
J	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 748015)	0 SF
K	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" DOTTED - 2' LINE & 6' GAP (ITEM 748549)	0 LF
L	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)	0 SF
M	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF

CONDUIT RUN SCHEDULE

CR. NO.	NO. OF CONDUITS	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE/ WIRE
53*	*	*	*	*	*
54	1	4" PVC	440'	T	-

* INDICATES SEE PREVIOUS SHEET FOR CONDUIT RUN DETAILS

ITMS LEGEND

- ITMS-CON - MULTIDUCT CONDUIT
- EX-ITMS - EXISTING ITMS CONDUIT
- SIG-CON - CONDUIT INSTALLED UNDER PROPOSED SIGNAL PLAN
- EX-SIG - EXISTING SIGNAL CONDUIT
- ITMS CONDUIT JUNCTION WELL
- CONDUIT JUNCTION WELL INSTALLED UNDER PROPOSED SIGNAL PLAN
- EXISTING CONDUIT JUNCTION WELL
- PROPOSED ITMS CABINET

ITMS LEGEND

- TRAFFIC SIGNAL CONTROLLER INSTALLED UNDER PROPOSED SIGNAL PLAN
- EXISTING TRAFFIC SIGNAL CONTROLLER
- JW x - PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
- CO x - PROPOSED CONDUIT RUN IDENTIFIER (* OF CONDUIT RUN)
- JW x - EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
- CO x - EXISTING CONDUIT RUN IDENTIFIER (* OF CONDUIT RUN)
- CA M - PROPOSED ITMS CABINET IDENTIFIER

SS-16

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

WEST DOVER CONNECTOR

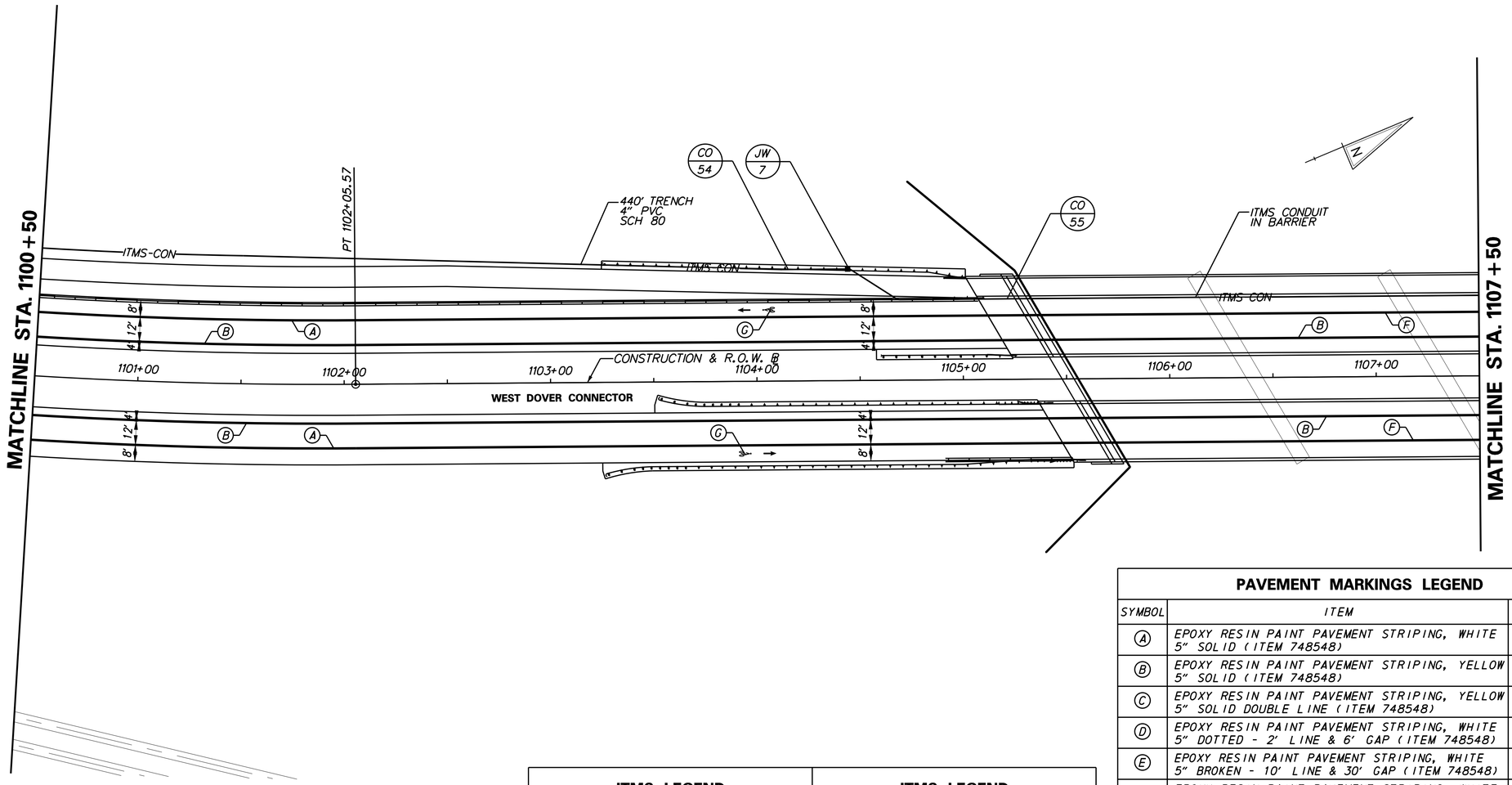
CONTRACT	BRIDGE NO.	2-156, 2-157
T200411701	DESIGNED BY: CD	
COUNTY	CHECKED BY: HR	
KENT		

SIGNING, STRIPING AND CONDUIT PLANS

SHEET NO. 288

TOTAL SHTS. 320

SS16.dgn
4/3/2014



PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	838 LF
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)	1,400 LF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)	0 LF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	562 LF
	EPOXY RESIN PAINT PAVEMENT STRIPING, BLACK 3" SOLID (ITEM 748557)	562 LF
G	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL (748553)	2 EACH
H	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 748015)	0 SF
I	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
J	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 748015)	0 SF
K	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" DOTTED - 2' LINE & 6' GAP (ITEM 748549)	0 LF
L	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)	0 SF
M	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF

ITMS LEGEND

ITMS-CON	- MULTIDUCT CONDUIT
EX-ITMS	- EXISTING ITMS CONDUIT
SIG-CON	- CONDUIT INSTALLED UNDER PROPOSED SIGNAL PLAN
EX-SIG	- EXISTING SIGNAL CONDUIT
	- ITMS CONDUIT JUNCTION WELL
	- CONDUIT JUNCTION WELL INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING CONDUIT JUNCTION WELL
	- PROPOSED ITMS CABINET

ITMS LEGEND

	- TRAFFIC SIGNAL CONTROLLER INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING TRAFFIC SIGNAL CONTROLLER
JW x	- PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
JW x	- EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
CA M	- PROPOSED ITMS CABINET IDENTIFIER

CONDUIT RUN SCHEDULE

CR. NO.	NO. OF CONDUITS	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE/ WIRE
54*	*	*	*	*	*
55	1	4"PVC	1000'	BARRIER	-

* INDICATES SEE PREVIOUS SHEET FOR CONDUIT RUN DETAILS

SS17.dgn
4/3/2014

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO. 2-156, 2-157
T200411701	DESIGNED BY: CD
COUNTY	
KENT	CHECKED BY: HR

SIGNING, STRIPING AND CONDUIT PLANS

SS-17

SHEET NO. 289

TOTAL SHTS. 320

SIGNING LEGEND

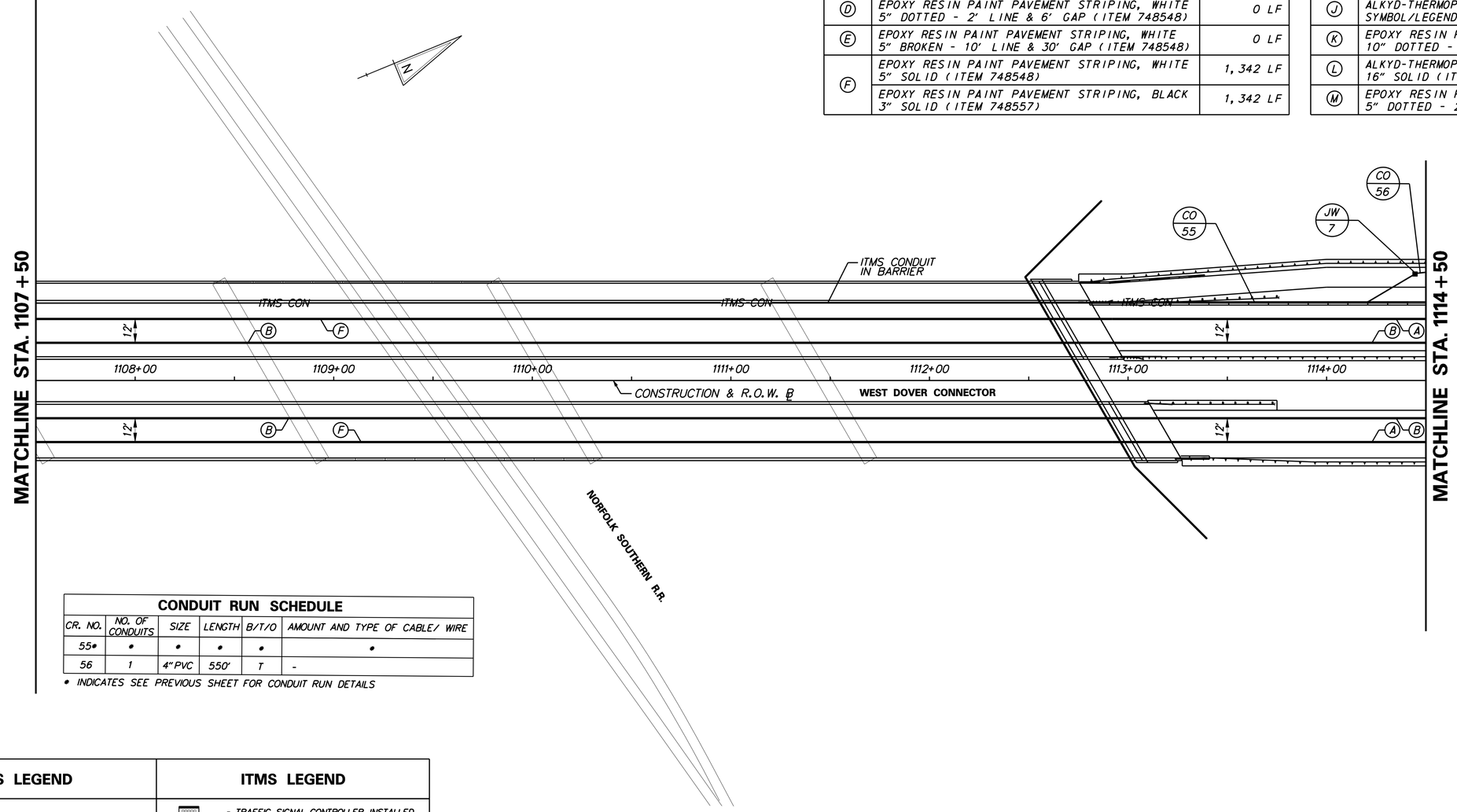
①	REMOVE EXISTING SIGN
②	EXISTING SIGN TO REMAIN
③	PLACE NEW SIGN
④	RENEW EXISTING SIGN
⑤	REPOSITION EXISTING SIGN

PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	58 LF
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)	1,400 LF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)	0 LF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	1,342 LF
	EPOXY RESIN PAINT PAVEMENT STRIPING, BLACK 3" SOLID (ITEM 748557)	1,342 LF

PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
G	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL (748553)	0 EACH
H	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 748015)	0 SF
I	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
J	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 748015)	0 SF
K	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" DOTTED - 2' LINE & 6' GAP (ITEM 748549)	0 LF
L	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)	0 SF
M	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF



CONDUIT RUN SCHEDULE

CR. NO.	NO. OF CONDUITS	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE/ WIRE
55*	*	*	*	*	*
56	1	4"PVC	550'	T	-

* INDICATES SEE PREVIOUS SHEET FOR CONDUIT RUN DETAILS

ITMS LEGEND

ITMS-CON	- MULTIDUCT CONDUIT
EX-ITMS	- EXISTING ITMS CONDUIT
SIG-CON	- CONDUIT INSTALLED UNDER PROPOSED SIGNAL PLAN
EX-SIG	- EXISTING SIGNAL CONDUIT
▬	- ITMS CONDUIT JUNCTION WELL
■	- CONDUIT JUNCTION WELL INSTALLED UNDER PROPOSED SIGNAL PLAN
□	- EXISTING CONDUIT JUNCTION WELL
⊠	- PROPOSED ITMS CABINET

ITMS LEGEND

	- TRAFFIC SIGNAL CONTROLLER INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING TRAFFIC SIGNAL CONTROLLER
JW X	- PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO X	- PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
JW X	- EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO X	- EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
CA M	- PROPOSED ITMS CABINET IDENTIFIER

SS-18

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO. 2-156, 2-157
T200411701	DESIGNED BY: CD
COUNTY	
KENT	CHECKED BY: HR

SIGNING, STRIPING AND CONDUIT PLANS

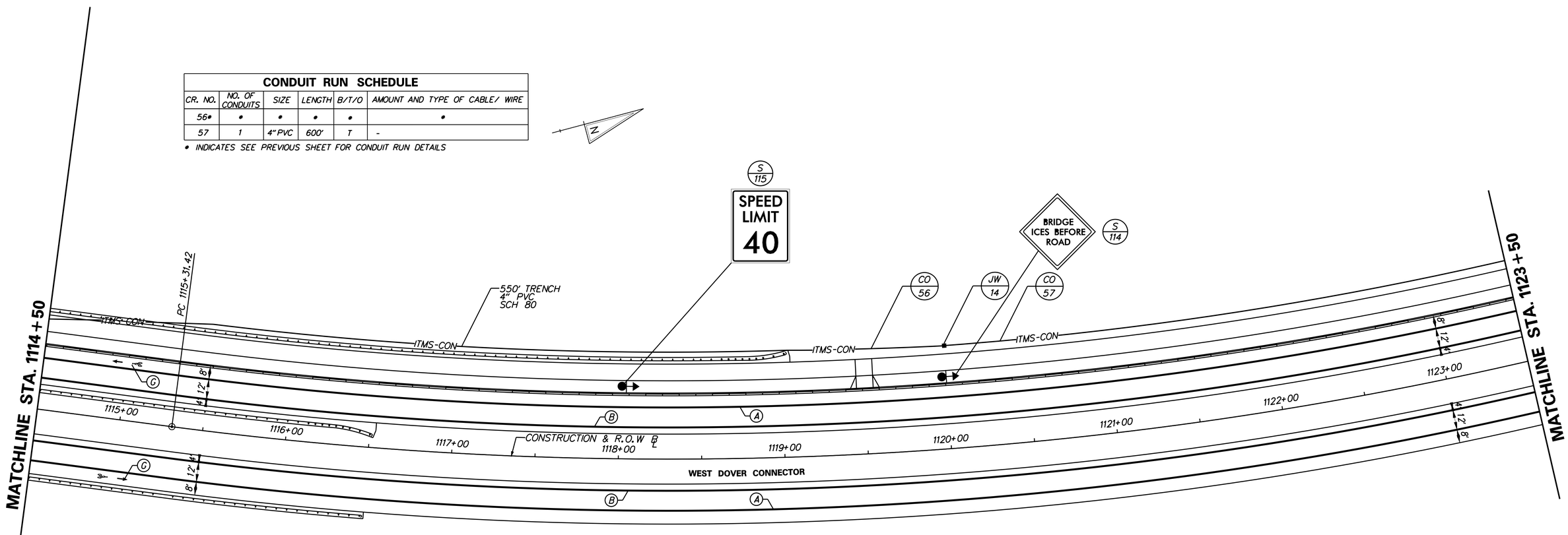
SHEET NO. 290

TOTAL SHTS. 320

SS18.dgn
4/3/2014

CONDUIT RUN SCHEDULE					
CR. NO.	NO. OF CONDUITS	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE/ WIRE
56*	*	*	*	*	*
57	1	4" PVC	600'	T	-

* INDICATES SEE PREVIOUS SHEET FOR CONDUIT RUN DETAILS



ITMS LEGEND	
ITMS-CON	- MULTIDUCT CONDUIT
EX-ITMS	- EXISTING ITMS CONDUIT
SIG-CON	- CONDUIT INSTALLED UNDER PROPOSED SIGNAL PLAN
EX-SIG	- EXISTING SIGNAL CONDUIT
	- ITMS CONDUIT JUNCTION WELL
	- CONDUIT JUNCTION WELL INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING CONDUIT JUNCTION WELL
	- PROPOSED ITMS CABINET

ITMS LEGEND	
	- TRAFFIC SIGNAL CONTROLLER INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING TRAFFIC SIGNAL CONTROLLER
JW x	- PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
JW x	- EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
CA M	- PROPOSED ITMS CABINET IDENTIFIER

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	1,800 LF
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)	1,800 LF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)	0 LF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	0 LF
	EPOXY RESIN PAINT PAVEMENT STRIPING, BLACK 3" SOLID (ITEM 748557)	0 LF
G	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL (748553)	2 EACH
H	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 748015)	0 SF
I	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
J	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 748015)	0 SF
K	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" DOTTED - 2' LINE & 6' GAP (ITEM 748549)	0 LF
L	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)	0 SF
M	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF

SS19

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

WEST DOVER CONNECTOR

CONTRACT T200411701 | COUNTY KENT | BRIDGE NO. 2-156, 2-157 | DESIGNED BY: CD | CHECKED BY: HR

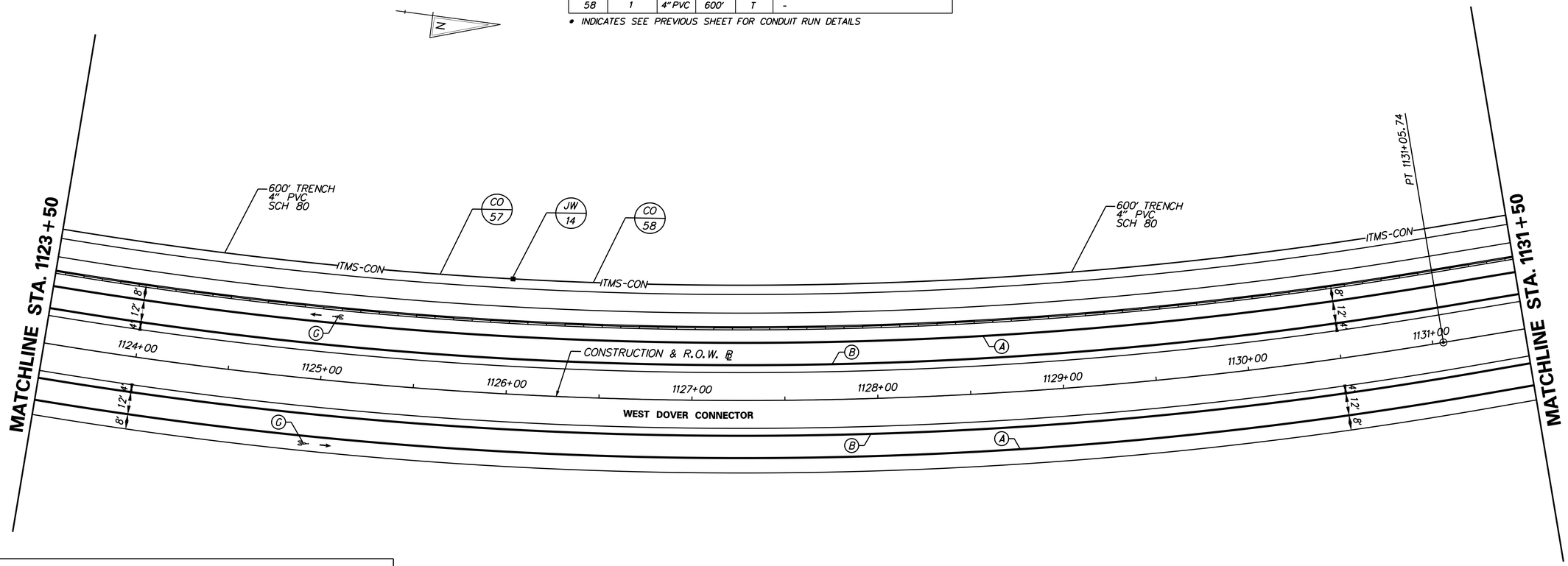
SIGNING, STRIPING AND CONDUIT PLANS

SHEET NO. 291 | TOTAL SHTS. 320

SS19.dgn 4/3/2014

CONDUIT RUN SCHEDULE					
CR. NO.	NO. OF CONDUITS	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE/ WIRE
57*	*	*	*	*	*
58	1	4" PVC	600'	T	-

* INDICATES SEE PREVIOUS SHEET FOR CONDUIT RUN DETAILS



PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	1,600 LF
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)	1,600 LF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)	0 LF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	0 LF
	EPOXY RESIN PAINT PAVEMENT STRIPING, BLACK 3" SOLID (ITEM 748557)	0 LF
G	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL (748553)	2 EACH
H	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 748015)	0 SF
I	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
J	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 748015)	0 SF
K	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" DOTTED - 2' LINE & 6' GAP (ITEM 748549)	0 LF
L	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)	0 SF
M	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF

ITMS LEGEND	
ITMS-CON	- MULTIDUCT CONDUIT
EX-ITMS	- EXISTING ITMS CONDUIT
SIG-CON	- CONDUIT INSTALLED UNDER PROPOSED SIGNAL PLAN
EX-SIG	- EXISTING SIGNAL CONDUIT
▬	- ITMS CONDUIT JUNCTION WELL
■	- CONDUIT JUNCTION WELL INSTALLED UNDER PROPOSED SIGNAL PLAN
□	- EXISTING CONDUIT JUNCTION WELL
⊠	- PROPOSED ITMS CABINET

ITMS LEGEND	
	- TRAFFIC SIGNAL CONTROLLER INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING TRAFFIC SIGNAL CONTROLLER
JW x	- PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- PROPOSED CONDUIT RUN IDENTIFIER (* OF CONDUIT RUN)
JW x	- EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- EXISTING CONDUIT RUN IDENTIFIER (* OF CONDUIT RUN)
CA M	- PROPOSED ITMS CABINET IDENTIFIER

SS-20

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO. 2-156, 2-157
T200411701	DESIGNED BY: CD
COUNTY	
KENT	CHECKED BY: HR

SIGNING, STRIPING AND CONDUIT PLANS

SHEET NO. 292

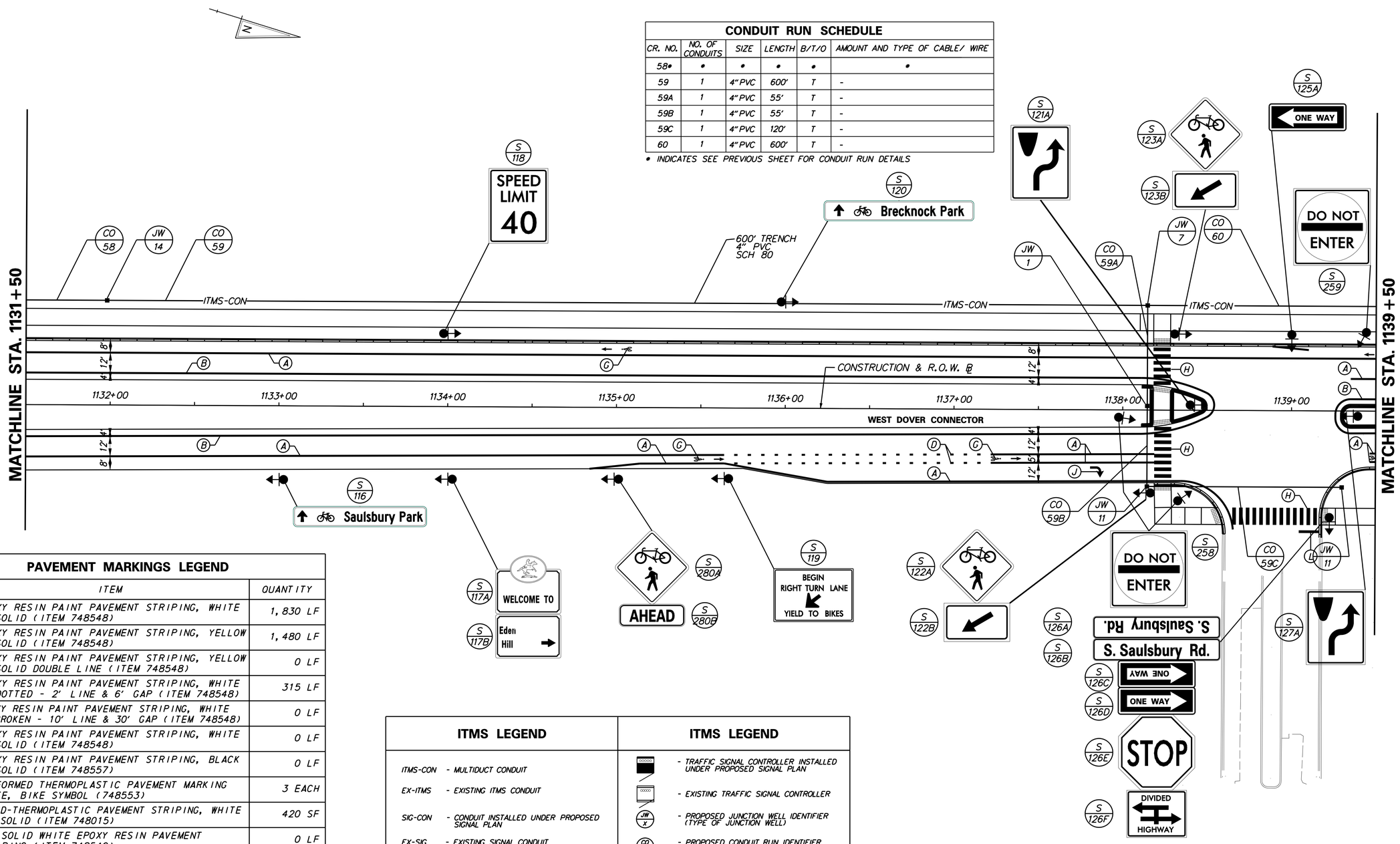
TOTAL SHTS. 320

SS20.dgn
4/3/2014

CONDUIT RUN SCHEDULE

CR. NO.	NO. OF CONDUITS	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE/ WIRE
58*	*	*	*	*	*
59	1	4" PVC	600'	T	-
59A	1	4" PVC	55'	T	-
59B	1	4" PVC	55'	T	-
59C	1	4" PVC	120'	T	-
60	1	4" PVC	600'	T	-

* INDICATES SEE PREVIOUS SHEET FOR CONDUIT RUN DETAILS



PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	1,830 LF
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)	1,480 LF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)	0 LF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	315 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	0 LF
	EPOXY RESIN PAINT PAVEMENT STRIPING, BLACK 3" SOLID (ITEM 748557)	0 LF
G	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL (748553)	3 EACH
H	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 748015)	420 SF
I	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
J	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 748015)	16 SF
K	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" DOTTED - 2' LINE & 6' GAP (ITEM 748549)	0 LF
L	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)	16 SF
M	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF

ITMS LEGEND

ITMS-CON	- MULTIDUCT CONDUIT
EX-ITMS	- EXISTING ITMS CONDUIT
SIG-CON	- CONDUIT INSTALLED UNDER PROPOSED SIGNAL PLAN
EX-SIG	- EXISTING SIGNAL CONDUIT
▬	- ITMS CONDUIT JUNCTION WELL
■	- CONDUIT JUNCTION WELL INSTALLED UNDER PROPOSED SIGNAL PLAN
□	- EXISTING CONDUIT JUNCTION WELL
⊠	- PROPOSED ITMS CABINET

ITMS LEGEND

	- TRAFFIC SIGNAL CONTROLLER INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING TRAFFIC SIGNAL CONTROLLER
JW x	- PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
JW x	- EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
CA M	- PROPOSED ITMS CABINET IDENTIFIER

SS-21

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO. 2-156, 2-157
T200411701	DESIGNED BY: CD
COUNTY	
KENT	CHECKED BY: HR

SIGNING, STRIPING AND CONDUIT PLANS

SHEET NO. 293

TOTAL SHTS. 320

SS21.dgn 4/3/2014

CONDUIT RUN SCHEDULE

CR. NO.	NO. OF CONDUITS	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE/ WIRE
60*	*	*	*	*	*
61	1	4" PVC	600'	T	-

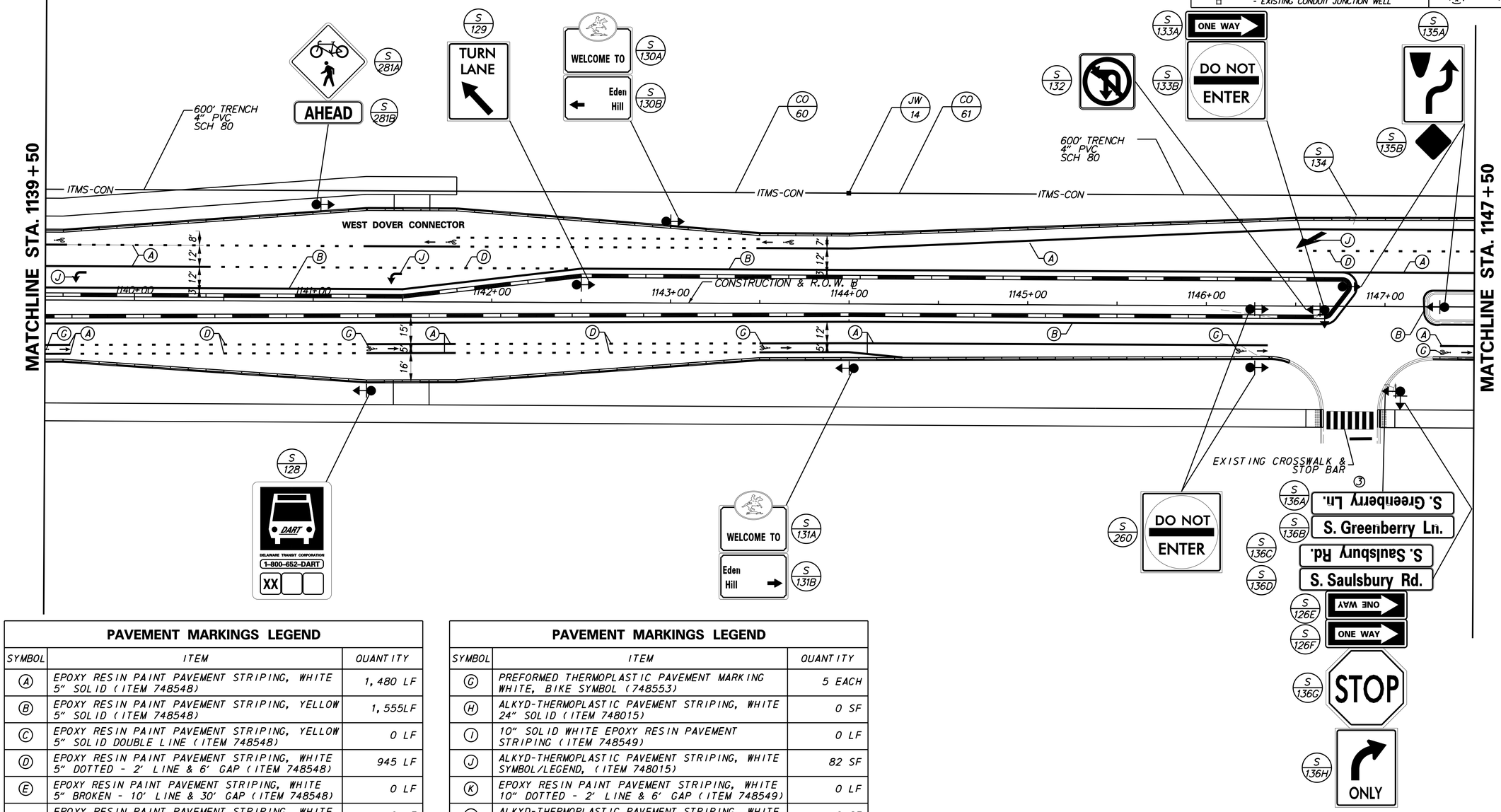
* INDICATES SEE PREVIOUS SHEET FOR CONDUIT RUN DETAILS

ITMS LEGEND

ITMS-CON	- MULTIDUCT CONDUIT
EX-ITMS	- EXISTING ITMS CONDUIT
SIG-CON	- CONDUIT INSTALLED UNDER PROPOSED SIGNAL PLAN
EX-SIG	- EXISTING SIGNAL CONDUIT
	- ITMS CONDUIT JUNCTION WELL
	- CONDUIT JUNCTION WELL INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING CONDUIT JUNCTION WELL

ITMS LEGEND

	- TRAFFIC SIGNAL CONTROLLER INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING TRAFFIC SIGNAL CONTROLLER
JW x	- PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- PROPOSED CONDUIT RUN IDENTIFIER (* OF CONDUIT RUN)
JW x	- EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- EXISTING CONDUIT RUN IDENTIFIER (* OF CONDUIT RUN)



PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	1,480 LF
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)	1,555LF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)	0 LF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	945 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	0 LF
	EPOXY RESIN PAINT PAVEMENT STRIPING, BLACK 3" SOLID (ITEM 748557)	0 LF

PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
G	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL (748553)	5 EACH
H	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 748015)	0 SF
I	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
J	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 748015)	82 SF
K	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" DOTTED - 2' LINE & 6' GAP (ITEM 748549)	0 LF
L	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)	0 SF
M	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF

SS-22

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO. 2-156, 2-157
T200411701	DESIGNED BY: CD
COUNTY	
KENT	CHECKED BY: HR

SIGNING, STRIPING AND CONDUIT PLANS

SHEET NO. 294

TOTAL SHTS. 320

SS22.dgn 4/3/2014

PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	1,584 LF
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)	1,503 LF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)	0 LF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	2,208 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)	281 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	0 LF
	EPOXY RESIN PAINT PAVEMENT STRIPING, BLACK 3" SOLID (ITEM 748557)	0 LF

PAVEMENT MARKINGS LEGEND

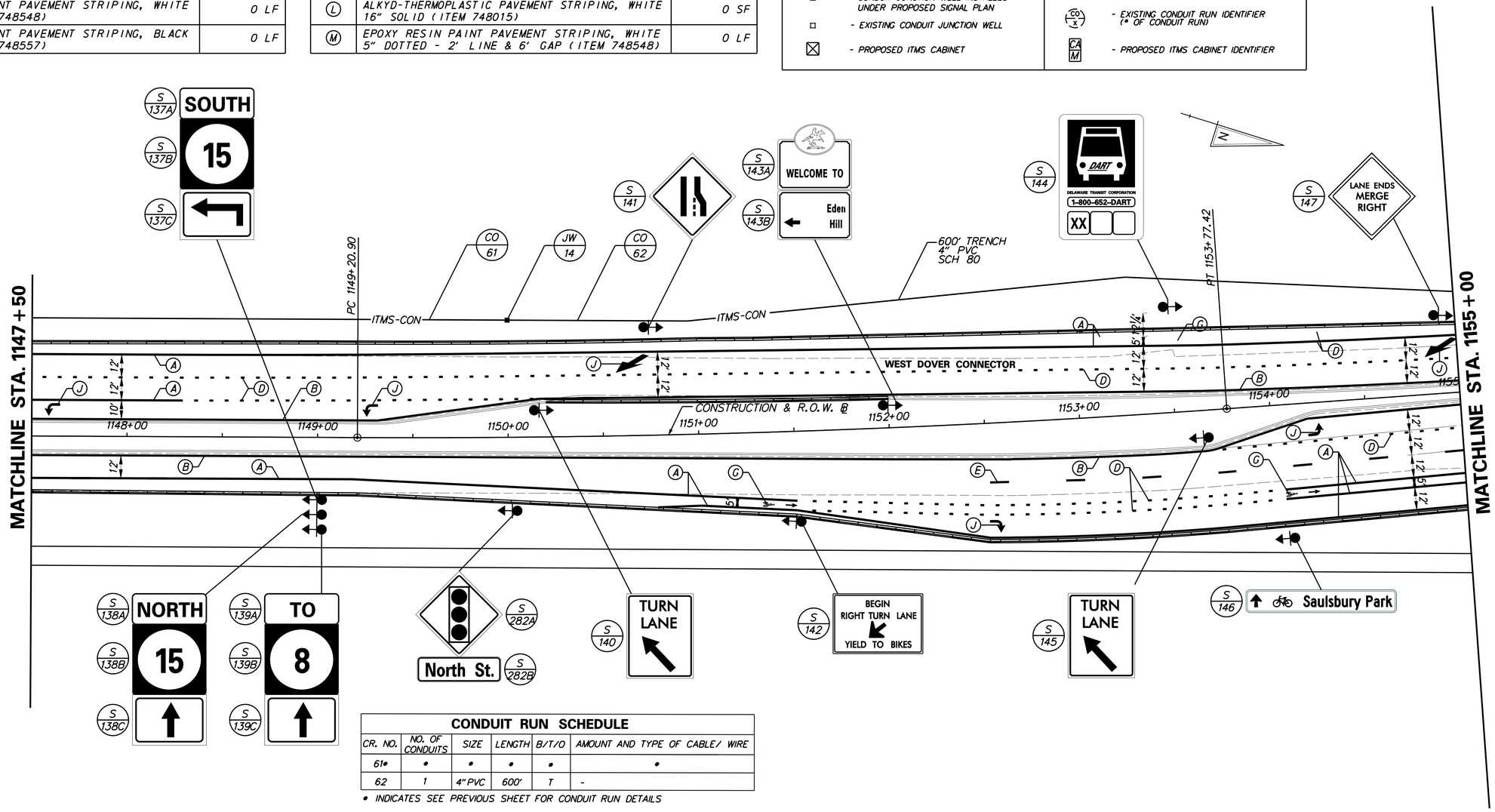
SYMBOL	ITEM	QUANTITY
G	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL (748553)	4 EACH
H	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 748015)	0 SF
I	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
J	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 748015)	164 SF
K	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" DOTTED - 2' LINE & 6' GAP (ITEM 748549)	0 LF
L	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)	0 SF
M	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF

ITMS LEGEND

ITMS-CON	- MULTIDUCT CONDUIT
EX-ITMS	- EXISTING ITMS CONDUIT
SIG-CON	- CONDUIT INSTALLED UNDER PROPOSED SIGNAL PLAN
EX-SIG	- EXISTING SIGNAL CONDUIT
	- ITMS CONDUIT JUNCTION WELL
	- CONDUIT JUNCTION WELL INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING CONDUIT JUNCTION WELL
	- PROPOSED ITMS CABINET

ITMS LEGEND

	- TRAFFIC SIGNAL CONTROLLER INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING TRAFFIC SIGNAL CONTROLLER
JW x	- PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
JW x	- EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
CA M	- PROPOSED ITMS CABINET IDENTIFIER



CONDUIT RUN SCHEDULE

CR. NO.	NO. OF CONDUITS	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE/ WIRE
61*	*	*	*	*	*
62	1	4" PVC	600'	T	-

* INDICATES SEE PREVIOUS SHEET FOR CONDUIT RUN DETAILS

SS23.dgn
4/3/2014

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

WEST DOVER CONNECTOR

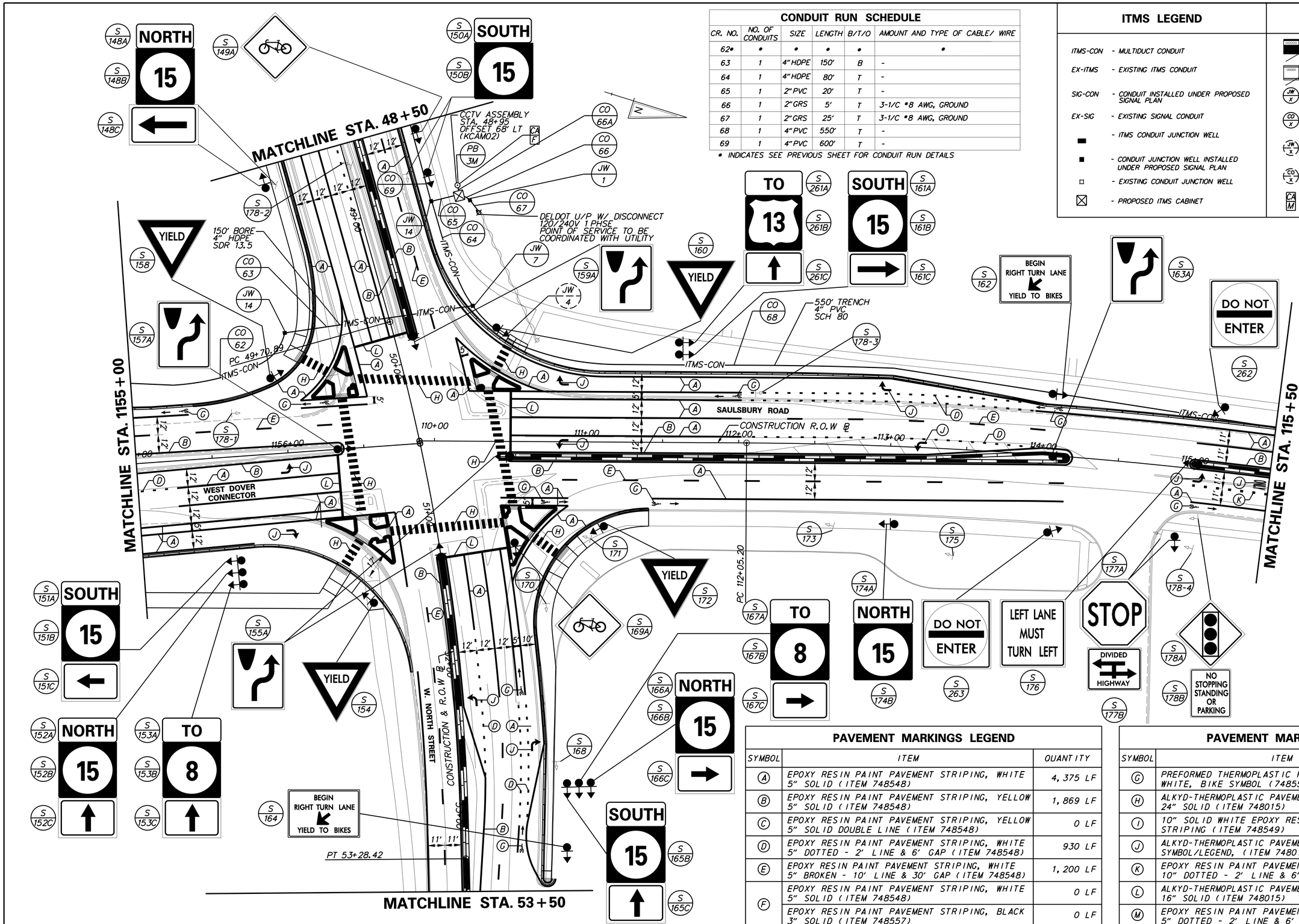
CONTRACT	BRIDGE NO. 2-156, 2-157
T200411701	DESIGNED BY: CD
COUNTY	
KENT	CHECKED BY: HR

SIGNING, STRIPING AND CONDUIT PLANS

SS-23

SHEET NO. 295

TOTAL SHTS. 320



CONDUIT RUN SCHEDULE

CR. NO.	NO. OF CONDUITS	SIZE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE/ WIRE
62*	*	*	*	*	*
63	1	4" HDPE	150'	B	-
64	1	4" HDPE	80'	T	-
65	1	2" PVC	20'	T	-
66	1	2" GRS	5'	T	3-1/C #8 AWG, GROUND
67	1	2" GRS	25'	T	3-1/C #8 AWG, GROUND
68	1	4" PVC	550'	T	-
69	1	4" PVC	600'	T	-

* INDICATES SEE PREVIOUS SHEET FOR CONDUIT RUN DETAILS

ITMS LEGEND

ITMS-CON	- MULTIDUCT CONDUIT
EX-ITMS	- EXISTING ITMS CONDUIT
SIG-CON	- CONDUIT INSTALLED UNDER PROPOSED SIGNAL PLAN
EX-SIG	- EXISTING SIGNAL CONDUIT
	- ITMS CONDUIT JUNCTION WELL
	- CONDUIT JUNCTION WELL INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING CONDUIT JUNCTION WELL
	- PROPOSED ITMS CABINET

ITMS LEGEND

	- TRAFFIC SIGNAL CONTROLLER INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING TRAFFIC SIGNAL CONTROLLER
JW x	- PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
JW x	- EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
CA M	- PROPOSED ITMS CABINET IDENTIFIER

SS-24

PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	4,375 LF
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)	1,869 LF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)	0 LF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	930 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)	1,200 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	0 LF
	EPOXY RESIN PAINT PAVEMENT STRIPING, BLACK 3" SOLID (ITEM 748557)	0 LF

PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
G	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL (748553)	9 EACH
H	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 748015)	1,900 SF
I	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
J	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 748015)	160 SF
K	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" DOTTED - 2' LINE & 6' GAP (ITEM 748549)	50 LF
L	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)	211 SF
M	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

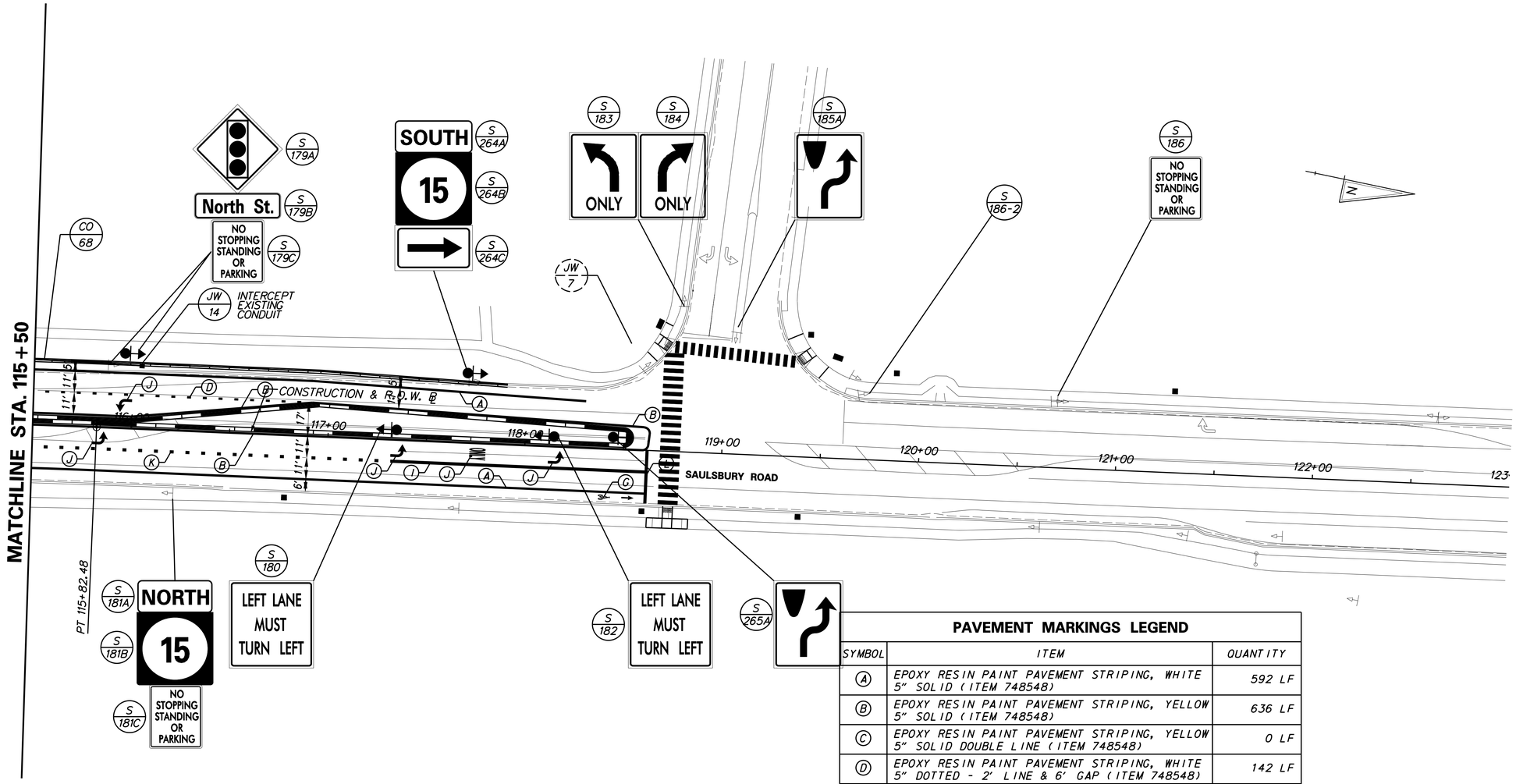
WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO. 2-156, 2-157
T200411701	DESIGNED BY: CD
COUNTY	CHECKED BY: HR
KENT	

SIGNING, STRIPING AND CONDUIT PLANS

SHEET NO.
296
TOTAL SHTS.
320

SS24.dgn 7/17/2014



PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	592 LF
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)	636 LF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)	0 LF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	142 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	0 LF
	EPOXY RESIN PAINT PAVEMENT STRIPING, BLACK 3" SOLID (ITEM 748557)	0 LF
G	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL (748553)	1 EACH
H	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 748015)	0 SF
I	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	130 LF
J	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 748015)	80 SF
K	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" DOTTED - 2' LINE & 6' GAP (ITEM 748549)	182 LF
L	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)	36 SF
M	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF

ITMS LEGEND

ITMS-CON	- MULTIDUCT CONDUIT
EX-ITMS	- EXISTING ITMS CONDUIT
SIG-CON	- CONDUIT INSTALLED UNDER PROPOSED SIGNAL PLAN
EX-SIG	- EXISTING SIGNAL CONDUIT
	- ITMS CONDUIT JUNCTION WELL
	- CONDUIT JUNCTION WELL INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING CONDUIT JUNCTION WELL
	- PROPOSED ITMS CABINET

ITMS LEGEND

	- TRAFFIC SIGNAL CONTROLLER INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING TRAFFIC SIGNAL CONTROLLER
JW x	- PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
JW x	- EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
CA M	- PROPOSED ITMS CABINET IDENTIFIER

SS-25

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO. 2-156, 2-157
T200411701	DESIGNED BY: CD
COUNTY	
KENT	CHECKED BY: HR

SIGNING, STRIPING AND CONDUIT PLANS

SHEET NO. 297

TOTAL SHTS. 320

SS25.dgn
4/3/2014

PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	1,042 LF
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)	897 LF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)	0 LF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	512 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)	926 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	0 LF
	EPOXY RESIN PAINT PAVEMENT STRIPING, BLACK 3" SOLID (ITEM 748557)	0 LF

PAVEMENT MARKINGS LEGEND

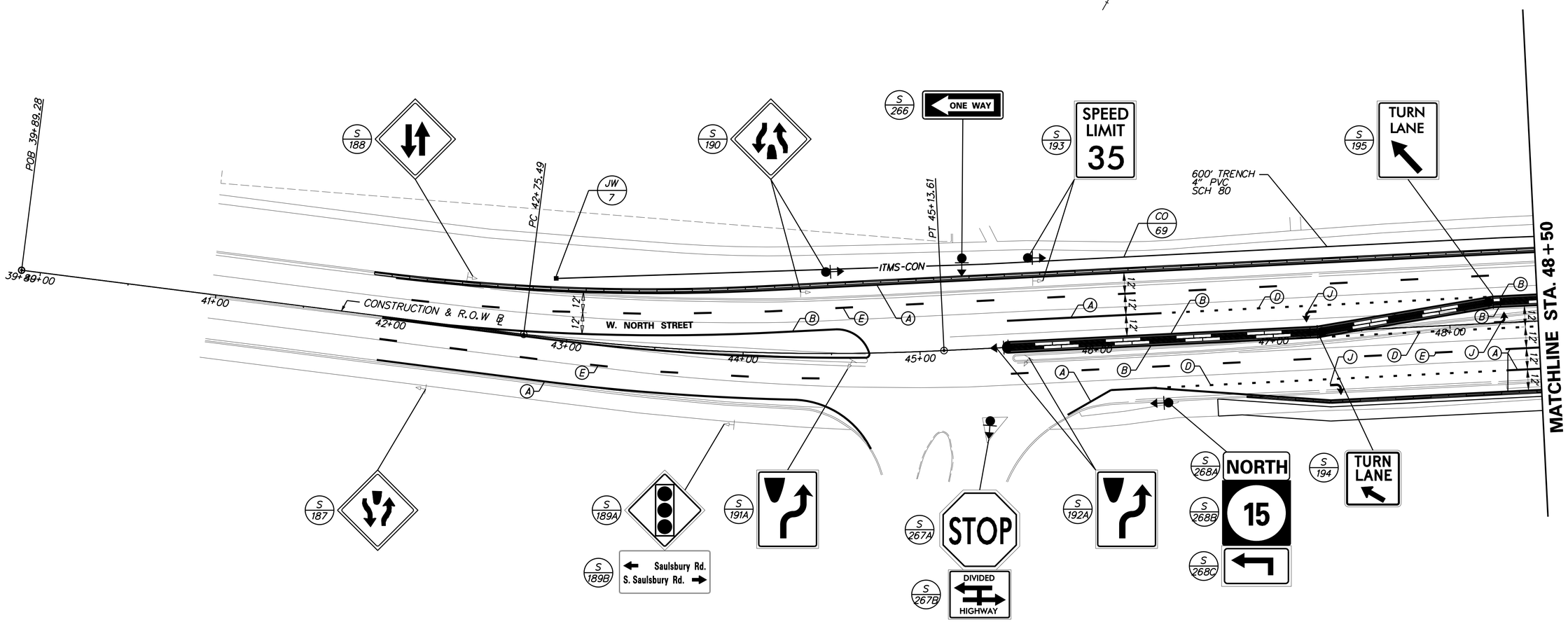
SYMBOL	ITEM	QUANTITY
G	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL (748553)	0 EACH
H	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 748015)	0 SF
I	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
J	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 748015)	48 SF
K	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" DOTTED - 2' LINE & 6' GAP (ITEM 748549)	0 LF
L	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)	0 SF
M	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF

ITMS LEGEND

ITMS-CON	- MULTIDUCT CONDUIT
EX-ITMS	- EXISTING ITMS CONDUIT
SIG-CON	- CONDUIT INSTALLED UNDER PROPOSED SIGNAL PLAN
EX-SIG	- EXISTING SIGNAL CONDUIT
	- ITMS CONDUIT JUNCTION WELL
	- CONDUIT JUNCTION WELL INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING CONDUIT JUNCTION WELL
	- PROPOSED ITMS CABINET

ITMS LEGEND

	- TRAFFIC SIGNAL CONTROLLER INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING TRAFFIC SIGNAL CONTROLLER
JW x	- PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
JW x	- EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO x	- EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
CA M	- PROPOSED ITMS CABINET IDENTIFIER



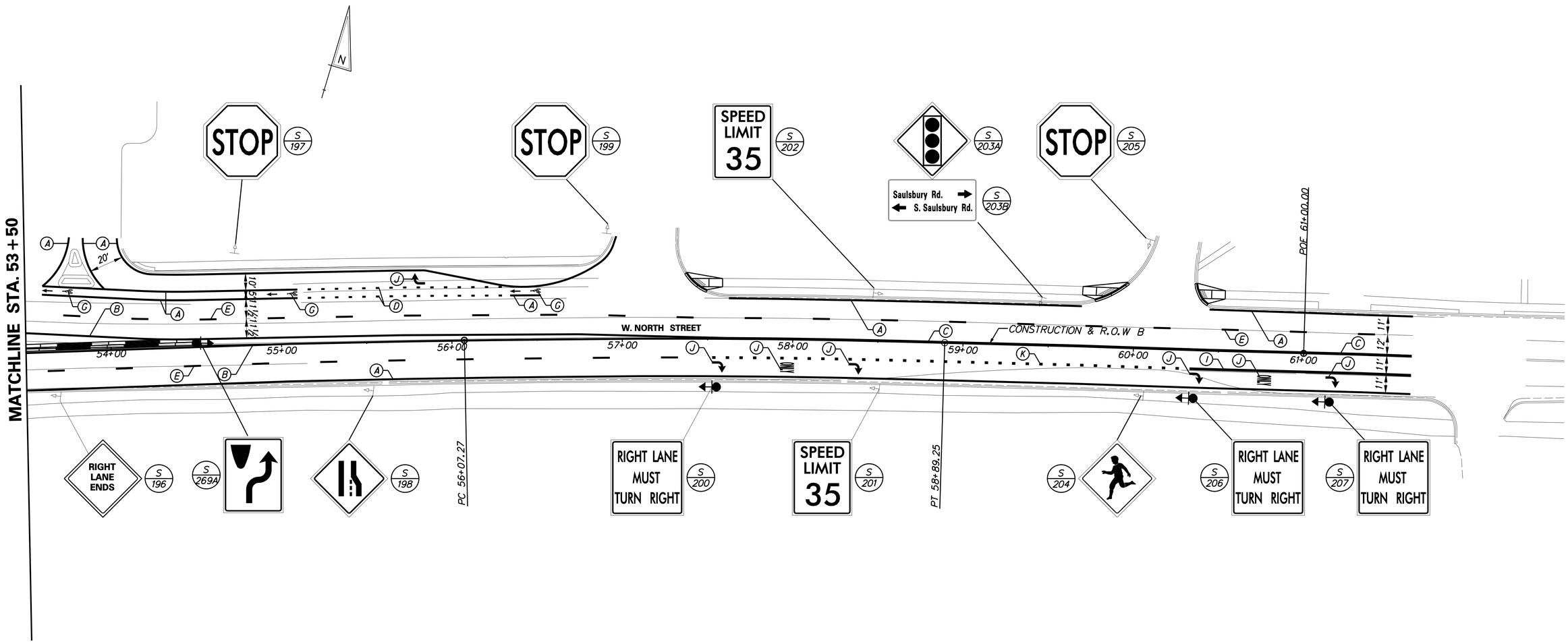
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 30 60 90 FEET	WEST DOVER CONNECTOR	CONTRACT T200411701	BRIDGE NO. 2-156, 2-157	SIGNING, STRIPING AND CONDUIT PLANS
				COUNTY KENT	DESIGNED BY: CD	
					CHECKED BY: HR	

SS-26

SHEET NO. 298

TOTAL SHTS. 320

SS26.dgn
4/3/2014



ITMS LEGEND

ITMS-CON	- MULTIDUCT CONDUIT
EX-ITMS	- EXISTING ITMS CONDUIT
SIG-CON	- CONDUIT INSTALLED UNDER PROPOSED SIGNAL PLAN
EX-SIG	- EXISTING SIGNAL CONDUIT
	- ITMS CONDUIT JUNCTION WELL
	- CONDUIT JUNCTION WELL INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING CONDUIT JUNCTION WELL
	- PROPOSED ITMS CABINET

ITMS LEGEND

	- TRAFFIC SIGNAL CONTROLLER INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING TRAFFIC SIGNAL CONTROLLER
JW X	- PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO X	- PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
JW X	- EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO X	- EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
CA M	- PROPOSED ITMS CABINET IDENTIFIER

PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	1,842 LF
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)	770 LF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)	401 LF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	250 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)	1,210 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	0 LF
	EPOXY RESIN PAINT PAVEMENT STRIPING, BLACK 3" SOLID (ITEM 748557)	0 LF

PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
G	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL (748553)	3 EACH
H	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 748015)	0 SF
I	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	130 LF
J	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 748015)	112 SF
K	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" DOTTED - 2' LINE & 6' GAP (ITEM 748549)	283 LF
L	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)	0 SF
M	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF

SS-27

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

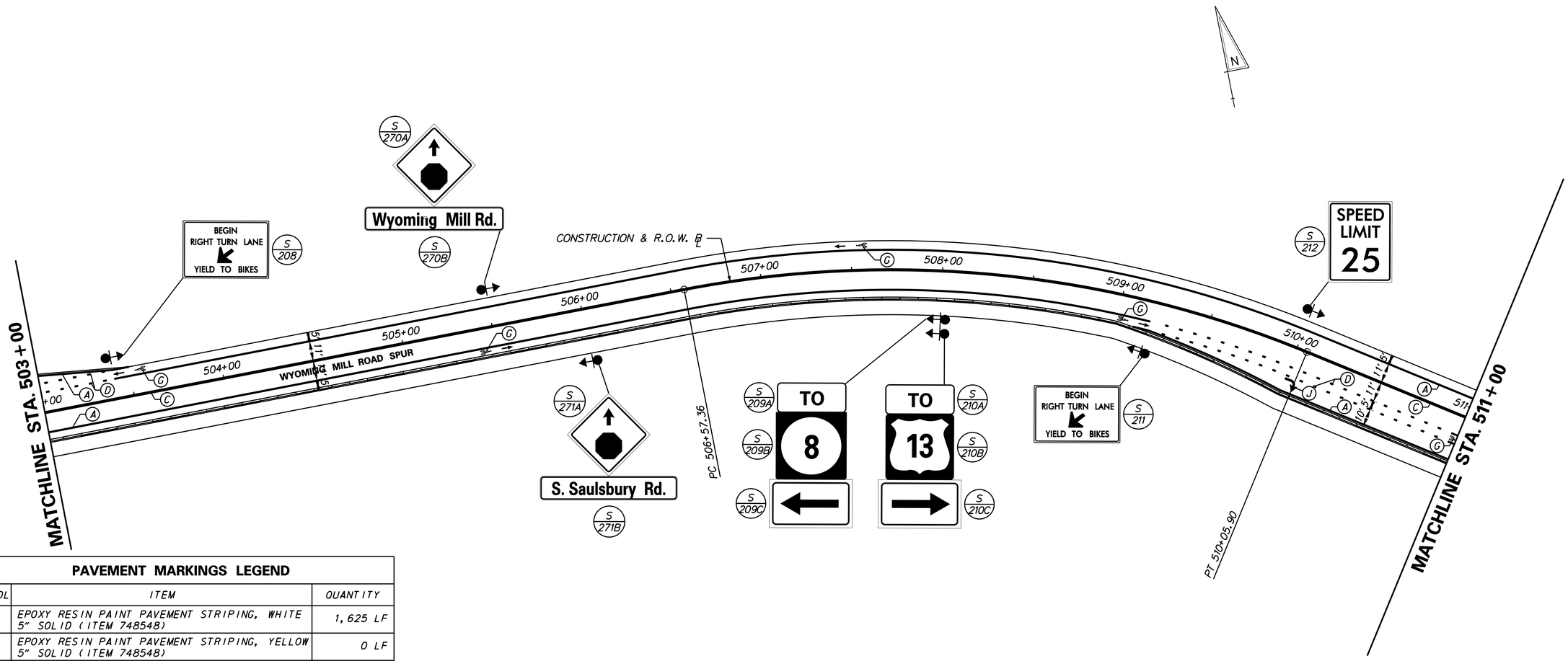
WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO. 2-156, 2-157
T200411701	DESIGNED BY: CD
COUNTY	
KENT	CHECKED BY: HR

SIGNING, STRIPING AND CONDUIT PLANS

SHEET NO.
299
TOTAL SHTS.
320

SS27.dgn
4/23/2014



PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	1,625 LF
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)	0 LF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)	800 LF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	440 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	0 LF
	EPOXY RESIN PAINT PAVEMENT STRIPING, BLACK 3" SOLID (ITEM 748557)	0 LF
G	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL (748553)	5 EACH
H	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 748015)	0 SF
I	10" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748549)	0 LF
J	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 748015)	16 SF
K	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" DOTTED - 2' LINE & 6' GAP (ITEM 748549)	0 LF
L	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)	0 SF
M	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)	0 LF

ITMS LEGEND

ITMS-CON	- MULTIDUCT CONDUIT
EX-ITMS	- EXISTING ITMS CONDUIT
SIG-CON	- CONDUIT INSTALLED UNDER PROPOSED SIGNAL PLAN
EX-SIG	- EXISTING SIGNAL CONDUIT
▬	- ITMS CONDUIT JUNCTION WELL
■	- CONDUIT JUNCTION WELL INSTALLED UNDER PROPOSED SIGNAL PLAN
□	- EXISTING CONDUIT JUNCTION WELL
⊠	- PROPOSED ITMS CABINET

ITMS LEGEND

	- TRAFFIC SIGNAL CONTROLLER INSTALLED UNDER PROPOSED SIGNAL PLAN
	- EXISTING TRAFFIC SIGNAL CONTROLLER
JW X	- PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO X	- PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
JW X	- EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
CO X	- EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
CA M	- PROPOSED ITMS CABINET IDENTIFIER

SS28.dgn
4/3/2014

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

WEST DOVER CONNECTOR

CONTRACT	BRIDGE NO. 2-156, 2-157
T200411701	DESIGNED BY: CD
COUNTY	
KENT	CHECKED BY: HR

SIGNING, STRIPING AND CONDUIT PLANS

SS-28
SHEET NO.
300
TOTAL SHTS.
320