# 05 - TRAFFIC
## INDEX OF DRAWINGS


| DRAWING NUMBER | DRAWING TITLE | DRAWING NUMBER | DRAWING TITLE |
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| TRA-01 | DRAWING INDEX | | |
| DET-01 | LOOP DETECTOR REPLACEMENT | | |


THE DESIGN APPEARS TO CONFORM TO APPLICABLE CRITERIA. APPROVAL IS NOT TO BE CONSTRUED TO MEAN THAT ALL ASPECTS OF THE DESIGN HAVE BEEN PERSONALLY CHECKED BY THE UNDERSIGNED.

Charles S. Harlow
2012.12.06
15:30:44-05'00'

TRANSPORTATION PRINCIPAL ENGINEER

THE DESIGN APPEARS TO CONFORM TO APPLICABLE CRITERIA. APPROVAL IS NOT TO BE CONSTRUED TO MEAN THAT ALL ASPECTS OF THE DESIGN HAVE BEEN PERSONALLY CHECKED BY THE UNDERSIGNED.

Tracy L. Fogarty
2012.12.06 15:59:39-05'00'

TRANSPORTATION PRINCIPAL ENGINEER

| REV. | DATE | REVISION DESCRIPTION | SHEET NO. |
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THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 12/3/2012

DESIGNER/DRAFTER: JAG
CHECKED BY: BFS

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MSH_0085_0142_SUBSET 04 COVERX.dgn

SIGNATURE/ BLOCK:
OFFICE OF ENGINEERING
APPROVED BY:

PROJECT TITLE:
PAVEMENT PRESERVATION ON I-395

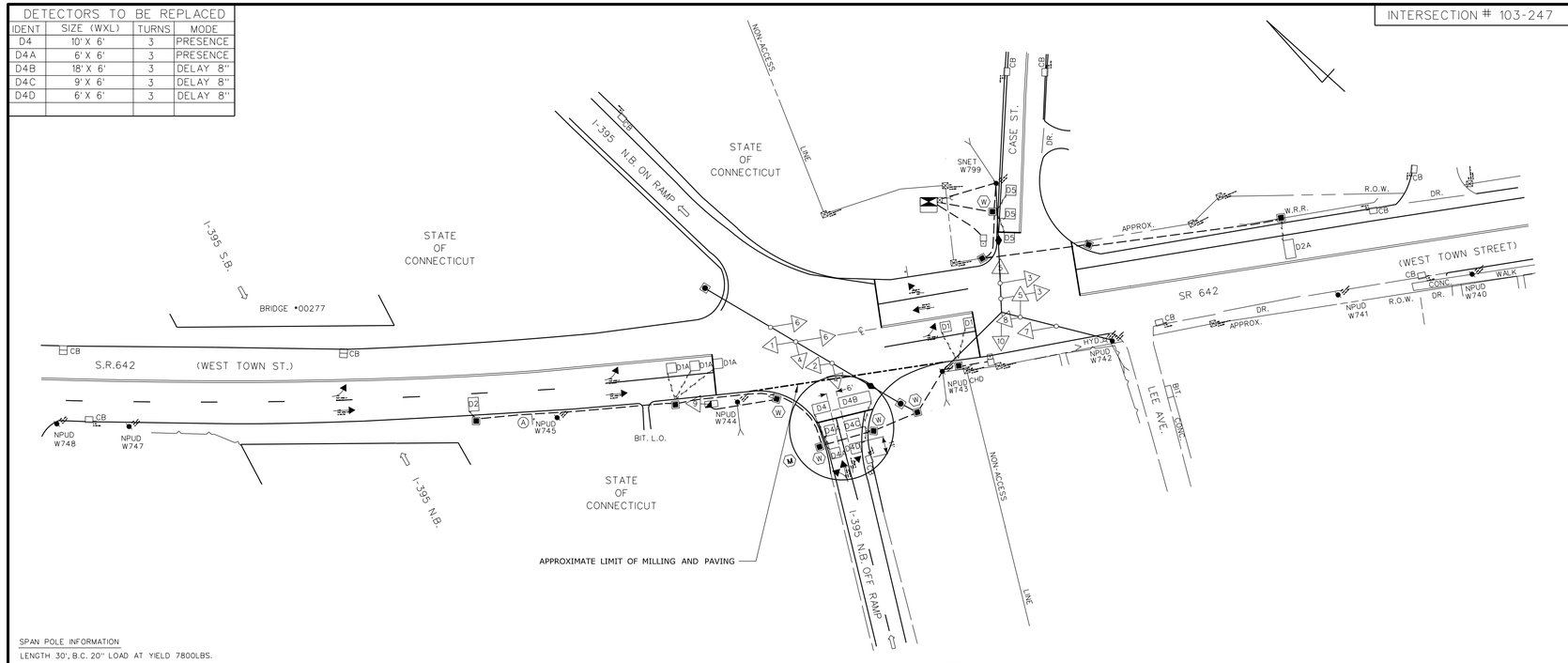
TOWN:
MONTVILLE & NORWICH

DRAWING TITLE:
INDEX OF DRAWINGS

PROJECT NO. 85-142
DRAWING NO. TRA-01
SHEET NO. 05.01

| DETECTORS TO BE REPLACED | | | |
|---|---|---|---|
| IDENT | SIZE (WXL) | TURNS | MODE |
| D4 | 10' X 6' | 3 | PRESENCE |
| D4A | 6' X 6' | 3 | PRESENCE |
| D4B | 18' X 6' | 3 | DELAY 8" |
| D4C | 9' X 6' | 3 | DELAY 8" |
| D4D | 6' X 6' | 3 | DELAY 8" |

INTERSECTION # 103-247




SPAN POLE INFORMATION
LENGTH 30', B.C. 20" LOAD AT YIELD 7800LBS.

LEGEND:
- PROPOSED WOOD SPAN POLE
- EXISTING WOOD SPAN POLE
- PROPOSED STEEL SPAN POLE
- EXISTING STEEL SPAN POLE
- PROPOSED UTILITY POLE
- EXISTING UTILITY POLE
- PEDESTAL MOUNTING
- PEDESTRIAN PUSH BUTTON & SIGN
- TRAFFIC SIGNAL FACE
- PEDESTRIAN SIGNAL FACE
- AUDIBLE PEDESTRIAN SIGNAL
- LOOP DETECTOR
- MAGNETIC DETECTOR
- SD SYSTEM DETECTOR
- OPTICAL DETECTOR
- PROPOSED CONTROLLER
- EXISTING CONTROLLER
- PROPOSED HANDHOLE
- EXISTING HANDHOLE
- PROPOSED R.M.C. (RIGID METAL CONDUIT)
- EXISTING R.M.C. (RIGID METAL CONDUIT)
- CABLE CLOSURE
- DET. LEADS IN SAW CUT
- AUXILIARY TERMINATION CABINET
- AUXILIARY EQUIPMENT CABINET
- SIDEWALK RAMP
- RADIO ANTENNA

TRAFFIC CONTROL SIGNAL LAYOUT
CADD FILE NAME: d2var03/1030247xxx.tcs
DATE PLOTTED:
NO SCALE
CITY OF NORWICH
SR 642 (WEST TOWN ST.) AT I-395 NB RAMPS AND CASE STREET

## CONSTRUCTION NOTES

ALL TRAFFIC SIGNAL EQUIPMENT IS EXISTING EXCEPT AS NOTED.

INSTALL LOOP DETECTORS CENTERED IN LANE AND 8' APART UNLESS OTHERWISE SPECIFIED.

SEE STANDARD SHEET - LOOP VEHICLE DETECTOR AND SAWCUT, TR-1111_01, THE SAWCUT INSTALLATION PROCEDURE HAS CHANGED.

SERIES SPLICE SEGMENTED LOOPS PER LANE.

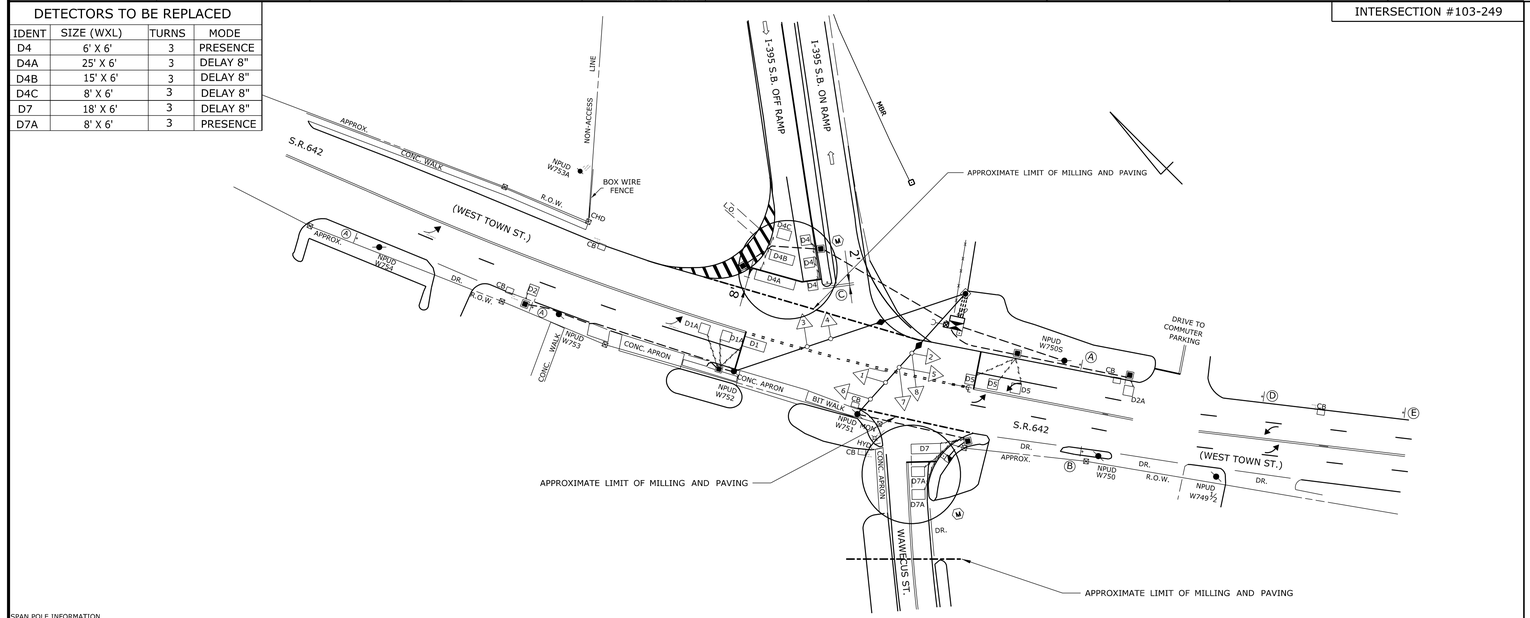
(M) REPLACE ONLY LOOPS ON I-395 RAMPS AND WAWECUS STREET.

(W) EXISTING 30" X 30" HANDHOLE. ALL OTHERS TYPE II.

CONTRACTOR TO VERIFY OPERATION OF LOOP DETECTOR AMPLIFIERS PRIOR TO MILLING, PAVING, AND LOOP REPLACEMENT. REPLACE INOPERABLE AMPLIFIERS AS NEEDED.

| DETECTORS TO BE REPLACED | | | |
|---|---|---|---|
| IDENT | SIZE (WXL) | TURNS | MODE |
| D4 | 6' X 6' | 3 | PRESENCE |
| D4A | 25' X 6' | 3 | DELAY 8" |
| D4B | 15' X 6' | 3 | DELAY 8" |
| D4C | 8' X 6' | 3 | DELAY 8" |
| D7 | 18' X 6' | 3 | DELAY 8" |
| D7A | 8' X 6' | 3 | PRESENCE |

INTERSECTION #103-249




SPAN POLE INFORMATION
LENGTH 30', B.C. 20" LOAD AT YIELD 7800LBS.

CADD FILE : \\sh3dgs18\CTDOT_projects\085_0142_2007\Traffic\Signals\085-142_Loops.dgn

LEGEND:
- PROPOSED WOOD SPAN POLE
- EXISTING WOOD SPAN POLE
- PROPOSED STEEL SPAN POLE
- EXISTING STEEL SPAN POLE
- PROPOSED UTILITY POLE
- EXISTING UTILITY POLE
- PEDESTAL MOUNTING
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- CABLE CLOSURE
- DET. LEADS IN SAW CUT
- AUXILIARY TERMINATION CABINET
- AUXILIARY EQUIPMENT CABINET
- SIDEWALK RAMP
- EXISTING PEDESTAL MOUNTING
- RADIO ANTENNA

TRAFFIC CONTROL SIGNAL LAYOUT
DATE PLOTTED : 12/3/2012
SCALE - NONE
CITY OF NORWICH
SR 642 (WEST TOWN ST.) AT I-395 SB RAMPS AND WAWECUS STREET

**THIS SHEET IS FOR LOOP DETECTOR REPLACEMENT ONLY, NOT FOR CONSTRUCTION.**

INTERSECTIONS # 103-247, 103-249

| REV. | DATE | REVISION DESCRIPTION | SHEET NO. |
|---|---|---|---|
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THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 12/3/2012

DESIGNER/DRAFTER: MAJ
CHECKED BY: LNC
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\Signals\085-142_Loops.dgn

SIGNATURE/BLOCK: OFFICE OF ENGINEERING
APPROVED BY: Tracy L. Fogarty

PROJECT TITLE: PAVEMENT PRESERVATION ON I-395

TOWN: MONTVILLE & NORWICH

DRAWING TITLE: LOOP DETECTOR REPLACEMENT

PROJECT NO. 085-142
DRAWING NO. DET-01
SHEET NO. 05.02