## Subset 07 - Traffic Control Signal

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**Designated By:**

**Checked By:**

**Project Title:**

**Town:**

**Sheets is Based On:**

**Information, Including Estimated Quantities**

The conditions of actual quantities in no way warranted to indicate investigations by the state and is designed to serve as a guide to the work which will be required.

**Plotted Date:**

**Signature:**

**Date:**

**Revision Description:**

**Department of Transportation**

**State of Connecticut**

REPLACEMENT OF BRIDGE NO. 00315 U.S. ROUTE 1 OVER NOROTON RIVER

INDEX OF T.C. SIGNAL DRAWINGS - SUBSET 07
CONSTRUCTION NOTES

1. CONTRACTOR TO FIELD VERIFY LOCATION OF EXISTING SIGNAL EQUIPMENT INCLUDING ELECTRICAL CABLES.
2. COVER 12" BI-COLOR ARROW ON SIGNAL FACE #5.
3. COVER PEDESTRIAN SIGNAL HEADS P4 AND RELATED PUSH-BUTTONS ON NORhteast and Southeast Corners of the intersection.
4. COVER PEDESTRIAN SIGNAL HEADS P2 AND RELATED PUSH-BUTTONS.
5. TRAFFIC SIGNAL TIMING CHANGES RECOMMENDED BY THE ENGINEER SHALL BE COORDINATED WITH THE CITY OF STAMFORD SIGNAL SYSTEM ENGINEER. MR. VEERA KARUKONDA W N KARUKONDA CAN BE REACHED AT (203) 977-5675.
6. IN FORM TO THE STAGE OF THE STAGE 2 CONSTRUCTION TRAFFIC PATTERN, REMOVEL THE EXISTING PEDESTRIAN SIGNAL PHASE 1 AND SIGNAL FACE #6 AT THE NORTHWEST CORNER.
7. CONTRACTOR TO DISABLE VIDEO DETECTION ZONE DURING CONSTRUCTION STAGE 1, THIS WORK SHALL BE PERFORMED UNDER STANZ #120058A - MODIFY EXISTING LAYOUT.

SIGN LEGEND

- EXISTING 31-13262 KEEP RIGHT
- INSTALL TEMPORARY 31-227B
- EXISTING SPAN MOUNT 31-01355

NOTES

1. TRAFFIC SIGNAL INFORMATION SHOWN INCLUDING LOCATION OF EXISTING SIGNALS, PHOTO'S, TRAFFIC, SIGNAL PLAN SHEET BY- PLOTS & DETAILS. INC. SEE DRAWING NO. RD- 04.
2. SEE DRAWING NO. 79-02 FOR STAGE 1 PEDESTRIAN TOOKIES AND TEMPORARY TRAFFIC CONTROL Features.
3. SEE EXISTING CONDITIONS DRAWING NO. H-18 FOR SUBWAY LOCATION OF PREVIOUS SIGNAL EQUIMENT.
CONSTRUCTION NOTES

1. CONTRACTOR TO FIELD VERIFY LOCATION OF EXISTING SIGNAL EQUIPMENT INCLUDING ELECTRICAL CABLES.

2. TRAFFIC SIGNAL TIMING CHANGES DETERMINED BY THE ENGINEER SHALL BE COORDINATED WITH THE CITY OF STAMFORD SIGNAL ENGINEERING. SEE EXISTING CONTROLLER.

3. UNCOVER 12" BI-COLOR ARROW ON SIGNAL FACE #5.

4. ADJUST SPAN WIRE ATTACHMENT ON UTILITY POLE CL&P #5797 AS NECESSARY.

5. CONTRACTOR TO ENABLE VIDEO DETECTION ZONE D5 DURING CONSTRUCTION.

6. SIGNAL EQUIPMENT.

7. SHIFT CLUSTERED SIGNAL HEADS #1 & #4 AND #7 & #9 WITHIN AVAILABLE FLASHING ZONE. INSTALL OPTICAL DETECTOR UNDER PROJECT #135-282.

8. ADJUST SPAN WIRE ATTACHMENT ON UTILITY POLE CL&P #5797 AS NECESSARY.

9. MR. VEERA KARUKONDA. MR KARUKONDA CAN BE REACHED AT (203) 977-5675.

10. ADJUST SPAN WIRE ATTACHMENT ON UTILITY POLE CL&P #5797 AS NECESSARY.

11. UNCOVER 12" BI-COLOR ARROW ON SIGNAL FACE #5.

12. CONTRACTOR TO ENABLE VIDEO DETECTION ZONE D5 DURING CONSTRUCTION.

13. SIGNAL EQUIPMENT.

14. ADJUST SPAN WIRE ATTACHMENT ON UTILITY POLE CL&P #5797 AS NECESSARY.

15. MR. VEERA KARUKONDA. MR KARUKONDA CAN BE REACHED AT (203) 977-5675.

16. ADJUST SPAN WIRE ATTACHMENT ON UTILITY POLE CL&P #5797 AS NECESSARY.

17. UNCOVER 12" BI-COLOR ARROW ON SIGNAL FACE #5.

18. CONTRACTOR TO ENABLE VIDEO DETECTION ZONE D5 DURING CONSTRUCTION.

19. SIGNAL EQUIPMENT.

20. ADJUST SPAN WIRE ATTACHMENT ON UTILITY POLE CL&P #5797 AS NECESSARY.


22. ADJUST SPAN WIRE ATTACHMENT ON UTILITY POLE CL&P #5797 AS NECESSARY.

23. UNCOVER 12" BI-COLOR ARROW ON SIGNAL FACE #5.

24. CONTRACTOR TO ENABLE VIDEO DETECTION ZONE D5 DURING CONSTRUCTION.

25. SIGNAL EQUIPMENT.

26. ADJUST SPAN WIRE ATTACHMENT ON UTILITY POLE CL&P #5797 AS NECESSARY.

27. MR. VEERA KARUKONDA. MR KARUKONDA CAN BE REACHED AT (203) 977-5675.

28. ADJUST SPAN WIRE ATTACHMENT ON UTILITY POLE CL&P #5797 AS NECESSARY.

29. UNCOVER 12" BI-COLOR ARROW ON SIGNAL FACE #5.

30. CONTRACTOR TO ENABLE VIDEO DETECTION ZONE D5 DURING CONSTRUCTION.

31. SIGNAL EQUIPMENT.

32. ADJUST SPAN WIRE ATTACHMENT ON UTILITY POLE CL&P #5797 AS NECESSARY.

33. MR. VEERA KARUKONDA. MR KARUKONDA CAN BE REACHED AT (203) 977-5675.

34. ADJUST SPAN WIRE ATTACHMENT ON UTILITY POLE CL&P #5797 AS NECESSARY.

35. UNCOVER 12" BI-COLOR ARROW ON SIGNAL FACE #5.

36. CONTRACTOR TO ENABLE VIDEO DETECTION ZONE D5 DURING CONSTRUCTION.

37. SIGNAL EQUIPMENT.

38. ADJUST SPAN WIRE ATTACHMENT ON UTILITY POLE CL&P #5797 AS NECESSARY.

39. MR. VEERA KARUKONDA. MR KARUKONDA CAN BE REACHED AT (203) 977-5675.

40. ADJUST SPAN WIRE ATTACHMENT ON UTILITY POLE CL&P #5797 AS NECESSARY.

41. UNCOVER 12" BI-COLOR ARROW ON SIGNAL FACE #5.

42. CONTRACTOR TO ENABLE VIDEO DETECTION ZONE D5 DURING CONSTRUCTION.

43. SIGNAL EQUIPMENT.

44. ADJUST SPAN WIRE ATTACHMENT ON UTILITY POLE CL&P #5797 AS NECESSARY.

45. MR. VEERA KARUKONDA. MR KARUKONDA CAN BE REACHED AT (203) 977-5675.

46. ADJUST SPAN WIRE ATTACHMENT ON UTILITY POLE CL&P #5797 AS NECESSARY.

47. UNCOVER 12" BI-COLOR ARROW ON SIGNAL FACE #5.

48. CONTRACTOR TO ENABLE VIDEO DETECTION ZONE D5 DURING CONSTRUCTION.

49. SIGNAL EQUIPMENT.

50. ADJUST SPAN WIRE ATTACHMENT ON UTILITY POLE CL&P #5797 AS NECESSARY.

51. MR. VEERA KARUKONDA. MR KARUKONDA CAN BE REACHED AT (203) 977-5675.
1. CONTRACTOR TO FIELD VERIFY LOCATION OF EXISTING SIGNAL EQUIPMENT INCLUDING ELECTRICAL CABLES.
2. COVER 12" BB-COLOR ARROW ON SIGNAL PHASE PS.
3. INSTALL EXISTING CONTROLLER ON NEW FOUNDATION. SEE DWG. NO. TCS-05.
4. ADJUST OPEN WIDE ARRANGEMENT ON UTILTY POLE C&M P90.5" AS NECESSARY TO MAINTAIN REQUIRED VS 15 FT WALKWAY CLEARANCE. WORK SHALL BE PAID UNDER ITEM #111813A. TEMPORARY RIPPLE OF TRAFFIC SIGNAL EQUIPMENT.
5. PERMISSABLE MODIFICATIONS IN SIGNAL HEADS, CONDUIT & CABLES INSTALLED FOR F2 AND 14" ON SOUTHWICH AND SOUTHWEST CORNERS ARE PERMITTED INSTALLATIOSN SEE FIG. NO. TCS-05 FOR DETAIL.
6. TRAFFIC SIGNAL TIMING CHANGES RECOMMENDED BY THE ENGINEER SHALL BE COORDINATED WITH THE CITY OF STAMFORD SIGNAL SYSTEMS ENGINEER. PRIOR TO INSTALLATION FOR THE TEMPORARY CONDITION.
7. FREQUENT SIGNAL HEAD AS SHOWN ON THE PLAN GET REMOVED TCS-05 FOR ESTIMATED WIRING INFORMATION REQUIRED FOR THIS RELOCATION.
8. ANY EQUIPMENT INSTALLED UNDER TEMPORARY CONDITIONS THAT WILL REMAIN FOR THE PERMANENT INSTALLATION MUST HAVE PROPER DATA APPROVALS PRIOR TO INSTALLATION FOR THE TEMPORARY CONDITION.
9. CONTRACTOR TO FIELD VERIFY LOCATION OF EXISTING SIGNAL EQUIPMENT PRIOR TO INSTALLATION FOR THE TEMPORARY CONDITION.
10. CONSTRUCT TEMPORARY STAGE 4 B, 5, 6, 7, 8, 9 AND 10 TO BETWEEN HOURS 6-10 AND 6-9 TO DETECT NEW APPROACH LOCATIONS. CONTRACTOR TO FIELD VERIFY LOCATION OF EXISTING SIGNAL EQUIPMENT PRIOR TO INSTALLATION FOR THE TEMPORARY CONDITION.

NOTES:
1. TRAFFIC SIGNAL INFORMATION SHOWN INCLUDING LOCATION OF SIGNAL HEADS, CONDUIT & CABLES SCHEMATICAL DRAWING NO. TCS-04.
2. SEE DRAWING NO. 79-05 FOR STAGE 4 Panel. MANUFACTURERS AND TEMPORARY TRAFFIC CONTROL PARADIGM.
3. SEE EXISTING CONDITIONS DRAWING NO. 79-05 FOR STAGE 4 Panel. MANUFACTURERS AND TEMPORARY TRAFFIC CONTROL PARADIGM.

SIGN LEGEND:
- INSTALL 15.25'MC (SEE DNM. NO. 78-10)
- EXISTING PANEL MOUNT 32-039

TELEPHONE: 77 HARTLAND STREET

SMITH TOWN: CT.

DRAWING TITLE:

REPLACEMENT OF BRIDGE NO. 00315 U.S. ROUTE 1 OVER NOROTON RIVER

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION NOTES

SIGN LEGEND

IN ORDER TO MAINTAIN REQUIRED 16 TO 18 FEET ROADWAY CLEARANCE. WORK SHALL BE COVER 12" BI-COLOR ARROW ON SIGNAL PHASE #5.

CONSTRUCTION NOTES

TELEPHONE: 77 HARTLAND STREET

SMITH TOWN: CT.

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CONSTRUCTION NOTES

TELEPHONE: 77 HARTLAND STREET

SMITH TOWN: CT.

DRAWING TITLE:
1. All traffic signal equipment is existing except as noted.
2. State A.I.R.O. prior to excavation.
3. Any proposed revisions to the location of the surfacings shown on the plans must be submitted for review and approval by the City of Stamford prior to installation.
4. The contractor shall obtain all necessary state and city permits, including but not limited to subdivision, curb and road opening.
5. The location of traffic signal foundations when in or adjacent to sidewalks shall be verified prior to installation to provide free form of less than 1' x 1'; if a minimum of 1' of free path is unavailable the contractor must contact the City of Stamford.
6. All existing signal during construction shall be replaced in-kind by the contractor at his expense.
7. Provide electronic controller to accommodate changed contractor.
8. Contractor shall perform a "call before you dig" prior to any excavation. Contractor shall contact utility representatives and town agencies two weeks prior to installation.
9. All existing conduit and handholes where new control cable is installed.
10. Coordinate with utility company representatives listed in the special provisions.
11. Adjacent work area attachment on utility hole clamp P375 as necessary to maintain required to 16 to 18 feet of clearance. Work shall be performed to State of Connecticut standards.
12. All existing pedestrian signal equipment to be removed and returned to the City of Stamford.
13. Remove all abandoned traffic signal equipment per special provision 1108163A. Remove and/or relocation of traffic signal equipment.
14. See plans for pedestals, pushbuttons & pedestrian signal heads shown as existing. All pipes in the sub-grade and sub-surface covers of the intersection as installed or installed. Contractors shall install 3" to 4" outside of the previous stage 4 construction.
15. Coordinate with the city of Stamford signal engineers. Please coordinate with the City of Stamford signal engineers.
17. See plans for utilities. The utility pole is to be installed on a utility pole.
18. Reset existing handholes in northwest corner, typical of three.
19. Contractor to enable video detection zone 1.07 - legal relations and responsibilities.
20. Install traffic signal head #4 on new or new pedestal.
21. Shift clustered signal heads #1 & #5 and #7 & #7 within available black top paved area. Activate signal heads #1 & #5 towards realigned or 5th route.

NOTE: SIGHT DISTANCE TO BE ADJACENT.}

TOWN SIGNAL

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
REPLACEMENT OF BRIDGE NO. 00315 U.S. ROUTE 1 OVER NOROTON RIVER
STAMFORD AND DARIEN
TRAFFIC CONTROL SIGNAL PLAN

REV # INTERSECTION # 135-227

STATEMENT OF WORK

PRE-EMPT

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