

CURVE 1

PI STA 11+38.44
N 600,273.30
E 777,073.43
R=130.00'
L=124.38'
T=67.41'
DELTA=54° -49'-06.96"

CURVE 2

PI STA 13+92.54
N 600,144.96
E 777,303.07
R=190.00'
L=166.87'
T=89.25'
DELTA=50° -19'-20.21"



BEGIN PROJECT

STA. 10+50.00
CUT BITUMINOUS CONCRETE PAVEMENT
LIMIT OF FULL DEPTH PAVEMENT RECONSTRUCTION
MEET EXISTING PAVEMENT
MEET EXISTING CURBING

BEGIN DYCL
BEGIN WHITE EL

BEGIN 143' - BITUMINOUS
CONCRETE LIP CURBING

UTILITY POLE 4706 TO BE
RELOCATED BY EVERSOURCE

R-B 350 BRIDGE ATTACHMENT -
VERTICAL SHAPED PARAPET
RELOCATED UTILITY POLE 4706
43' - 12" R.C. PIPE - 0'-10" DEEP
R-B END ANCHORAGE
TYPE II
RESET MANHOLE

END BITUMINOUS CONCRETE LIP CURBING
BEGIN BRIDGE GRANITE STONE CURBING
(SEE STRUCTURE PLANS)

21' - 12" R.C. PIPE - 0'-10" DEEP

12" REINFORCED CONCRETE
DRAINAGE PIPE END
STA.11+89.30 LT
INV.=95.00

PREFORMED SCOUR
HOLE TYPE 1
(SEE DWG. "PIPE
ENDS" FOR DETAILS)

77' - REMOVE EXISTING PIPE - 0'-10" DEEP
RESET MANHOLE
BEGIN BITUMINOUS CONCRETE LIP CURBING
END BRIDGE GRANITE STONE CURBING
(SEE STRUCTURE PLANS)

51-2009 RIPPONWAM RIVER

APPROXIMATE LOCATION OF
UTILITY POLE TO BE
RELOCATED BY EVERSOURCE

9' - 18" R.C. PIPE - 0'-10" DEEP
INV.=97.00 OUT

END PROJECT

STA. 13+70.00
CUT BITUMINOUS CONCRETE PAVEMENT
LIMIT OF FULL DEPTH
PAVEMENT RECONSTRUCTION
MEET EXISTING PAVEMENT
MEET EXISTING CURBING

END DYCL
END WHITE EL

MANHOLE - 0'-20" DEEP
STA.12+55.18' LT
TF=108.00
INV.=97.40 IN (12" R.C. PIPE)
INV.=99.50 IN (15" R.C. PIPE)
INV.=97.40 OUT (18" R.C. PIPE)

R-B 350 BRIDGE ATTACHMENT -
VERTICAL SHAPED PARAPET

27' - 15" R.C. PIPE - 0'-10" DEEP

TYPE "C" CB (4'SUMP) - 0'-20" DEEP
STA.12+55.14' RT
TF=106.92
INV.=97.89 OUT
INV.=102.92 IN

41' - 15" R.C. PIPE - 0'-10" DEEP
37.5' - METAL BEAM RAIL
(TYPE R-B 350)

RELOCATED UTILITY POLE 4707
UTILITY POLE 4707 TO
BE RELOCATED BY
EVERSOURCE

R-B END ANCHORAGE
TYPE II
RESET MANHOLE

(8) 5" ELECTRICAL CONDUITS TO BE PROVIDED
BY EVERSOURCE ELECTRIC. CONDUITS TO BE
INSTALLED ON BRIDGE BY PROJECT 135-332
CONTRACTOR; ALL OFF-BRIDGE WORK TO BE
PERFORMED BY EVERSOURCE ELECTRIC.

TYPE "C" CB - 0'-10" DEEP
STA.11+00.14' RT
TF=108.12
INV.=104.12

50' - 12" R.C. PIPE - 0'-10" DEEP

R-B TERMINAL SECTION

20' - BITUMINOUS CONCRETE
LIP CURBING

R = 25'-6"

R-B 350 BRIDGE ATTACHMENT -
VERTICAL SHAPED PARAPET

TYPE "C" CB (4'SUMP) - 0'-20" DEEP
STA.11+62.14' RT
TF=105.65
INV.=101.65 IN
INV.=98.08 OUT

51-2009 RIPPONWAM RIVER

END BITUMINOUS CONCRETE LIP CURBING
BEGIN BRIDGE GRANITE STONE CURBING
(SEE STRUCTURE PLANS)

REMOVE AND REBUILD
EXISTING STONE WALL

(12) 4" TELEPHONE CONDUITS TO BE PROVIDED BY
FRONTIER COMMUNICATIONS. CONDUITS TO BE
INSTALLED ON BRIDGE BY PROJECT 135-332
CONTRACTOR; ALL OFF-BRIDGE WORK TO BE
PERFORMED BY FRONTIER COMMUNICATIONS.

BEGIN CEMENT RUBBLE
MASONRY WALL
MATCH PROPOSED
BRIDGE PARAPET

BEGIN BITUMINOUS CONCRETE LIP CURBING
END BRIDGE GRANITE STONE CURBING
(SEE STRUCTURE PLANS)

RESET MANHOLE
CEMENT RUBBLE
MASONRY WALL
MATCH EXISTING
WALL

64.5' - BITUMINOUS CONCRETE
LIP CURBING

BIT. CONC.
DRIVEWAY

86' - 12" R.C. PIPE - 0'-10" DEEP

TYPE "C" CB - DOUBLE GRATE
TYPE I - 0'-10" DEEP
STA.13+50.14' RT
TF=110.42
INV.=106.40

END 42' - BITUMINOUS
CONCRETE LIP CURBING

**CITY OF STAMFORD
CONNECTICUT**

DESIGNER/DRAWER:
N. ROLFE
CHECKED BY:
J. IVES
SCALE IN FEET
0 20 40
SCALE 1"=20'

PROJECT TITLE:
**REPLACEMENT OF BRIDGE 04067
CEDAR HEIGHTS ROAD
OVER RIPPONWAM RIVER**

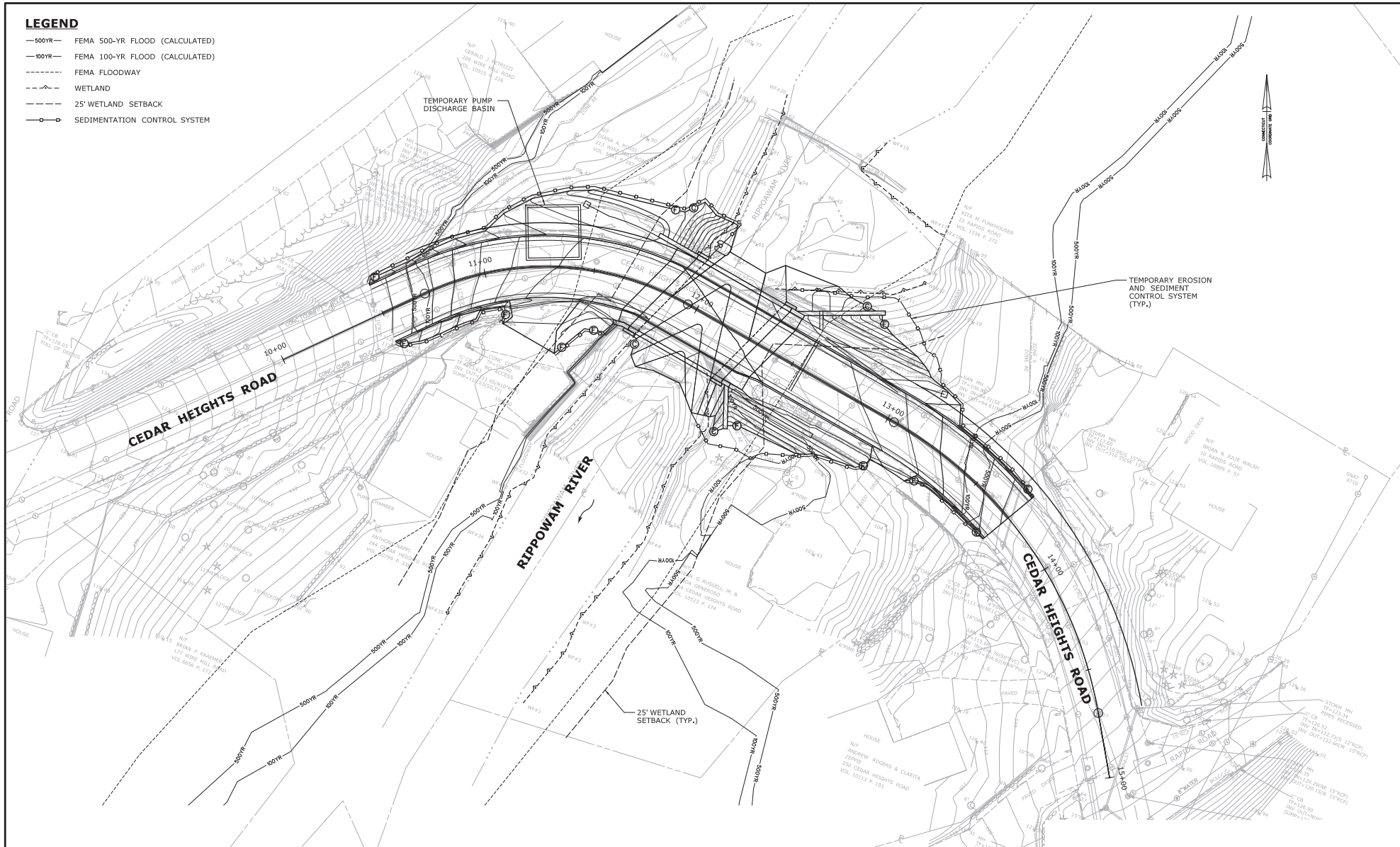
TOWN:
STAMFORD
DRAWING TITLE:
ROADWAY PLAN
PROJECT NO.:
135-332
DRAWING NO.:
HWY-01
SHEET NO.:
03.13

REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 11/12/2019

T:\Name: ..._HWY_01_04067_0135_0313_RLN_01.dwg

LEGEND

- 500YR— FEMA 500-YR FLOOD (CALCULATED)
- 100YR— FEMA 100-YR FLOOD (CALCULATED)
- - - - - FEMA FLOODWAY
- - - - - WETLAND
- - - - - 25' WETLAND SETBACK
- SEDIMENTATION CONTROL SYSTEM



			DESIGNER/DRAFTER: J. LUCIA CHECKED BY: J. LIVES SCALE IN FEET SCALE 1"=20' <small>T:\name: ...JHW_MSH_BR04067_0135_0332_GRA_01.dgn.dgn</small>	SIGNATURE/ BLOCK:	PROJECT TITLE: REPLACEMENT OF BRIDGE 04067 CEDAR HEIGHTS ROAD OVER RIPPOWAM RIVER	TOWN: STAMFORD DRAWING TITLE: GRADING PLAN	PROJECT NO.: 135-332 DRAWING NO.: GRA-01 SHEET NO.: 03.14
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	<small>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.</small> <small>Plotted Date: 11/1/2019</small>			