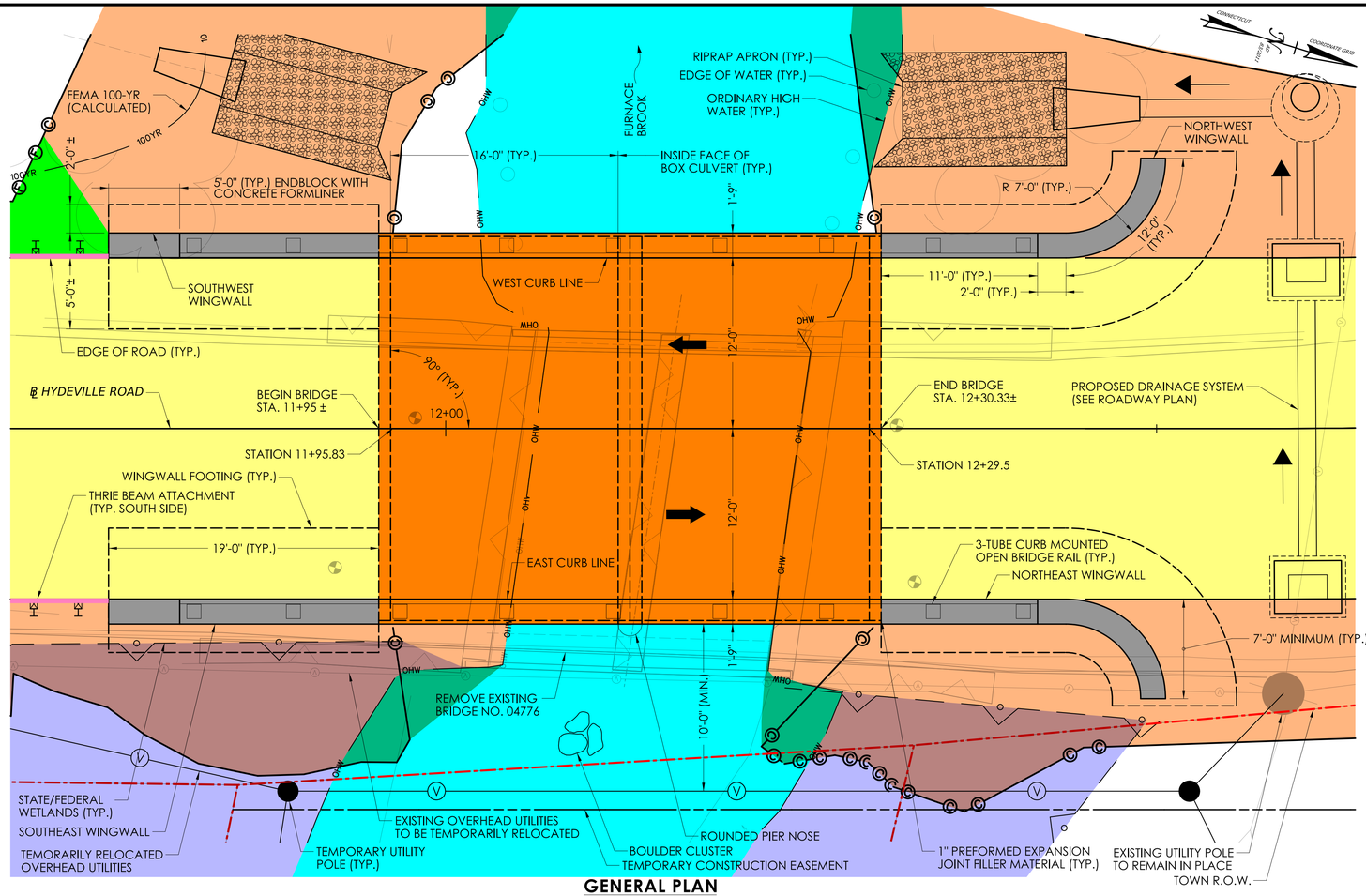
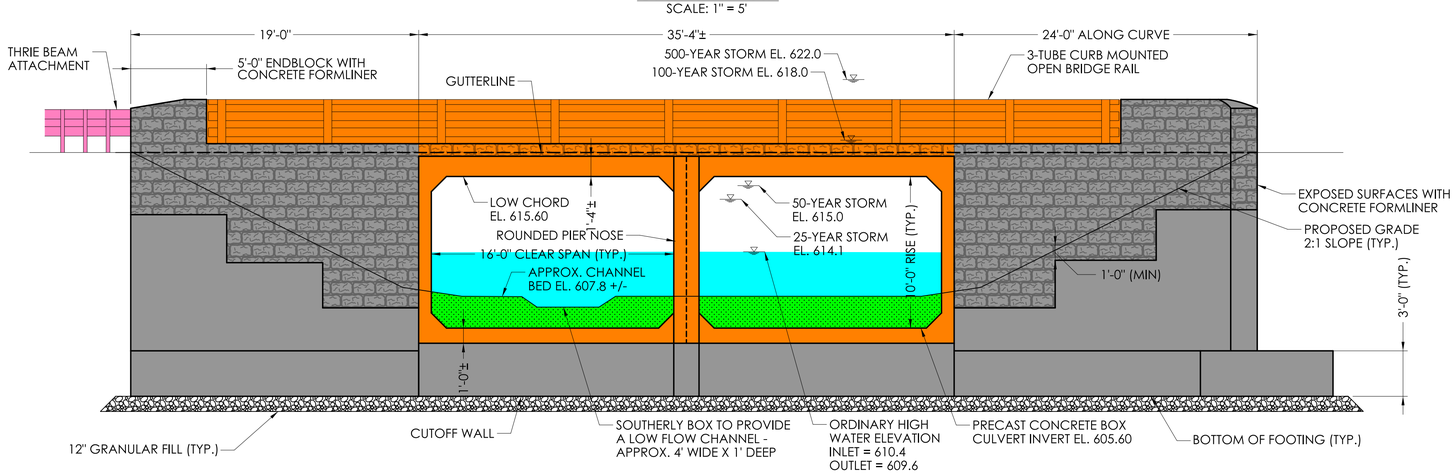


GENERAL PLAN

SCALE: 1" = 5'

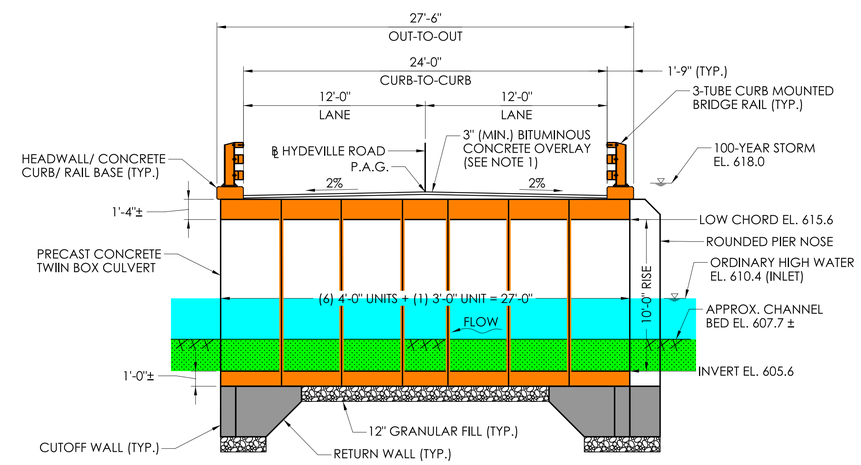
LEGEND:

- PROPOSED BRIDGE (BOX CULVERT)
- PROPOSED SUBSTRUCTURE
- PROPOSED ROADWAY RECONSTRUCTION
- PROPOSED FILL
- PROPOSED CUT
- WATERCOURSE
- WETLANDS
- PROPOSED APPROACH GUIDERAIL
- R.O.W. LINE
- TEMPORARY CONSTRUCTION EASEMENT LINE



EAST ELEVATION

SCALE: 1" = 5'



SECTION (LOOKING NORTH)

SCALE: 1" = 5'

REV.	DATE	REVISION DESCRIPTION

REHABILITATION STUDY REPORT

DESIGNER/DRAFTER: CHECKED BY:

HORIZONTAL SCALE 1" = 5' (0, 5', 10')

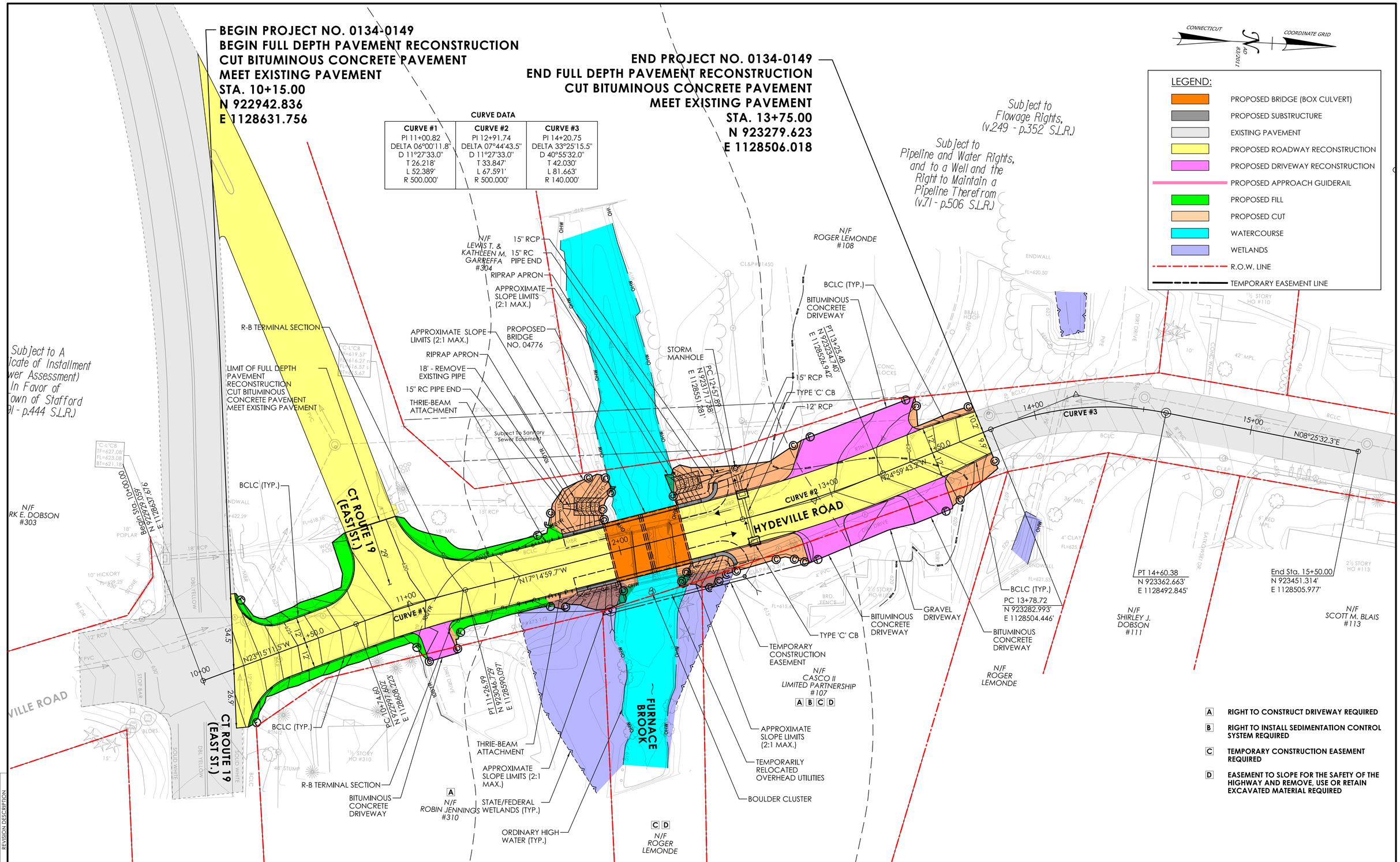
SIGNATURE/ BLOCK:

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

PROJECT NUMBER: 0134-0149-CHA
PROJECT DESCRIPTION: REPLACEMENT OF BRIDGE NO. 04776 CARRYING HYDEVILLE ROAD OVER FURNACE BROOK
TOWN(S): STAFFORD
DRAWING TITLE: GENERAL PLAN & ELEVATION

DRAWING NO. GP&E-01
SHEET NO.

LASTED SAVED BY: 7393 **FILE NAME:** C:\Users\7393\State of Connecticut\0134-0149 - Design\Bridge\Contract_Plans\134-149_GP&E_Box_Culvert.dgn
PLOTTED DATE: 10/17/2022



CURVE DATA

CURVE #1	CURVE #2	CURVE #3
PI 11+00.82	PI 12+91.74	PI 14+20.75
DELTA 06°00'11.8"	DELTA 07°44'43.5"	DELTA 33°25'15.5"
D 11°27'33.0"	D 11°27'33.0"	D 40°55'32.0"
T 26.218'	T 33.847'	T 42.030'
L 52.389'	L 67.591'	L 81.663'
R 500.000'	R 500.000'	R 140.000'

REV.	DATE	REVISION DESCRIPTION

REHABILITATION STUDY REPORT

DESIGNER/DRAFTER: REH CHECKED BY: JP

0 20' 40'
HORIZONTAL SCALE 1" = 20'

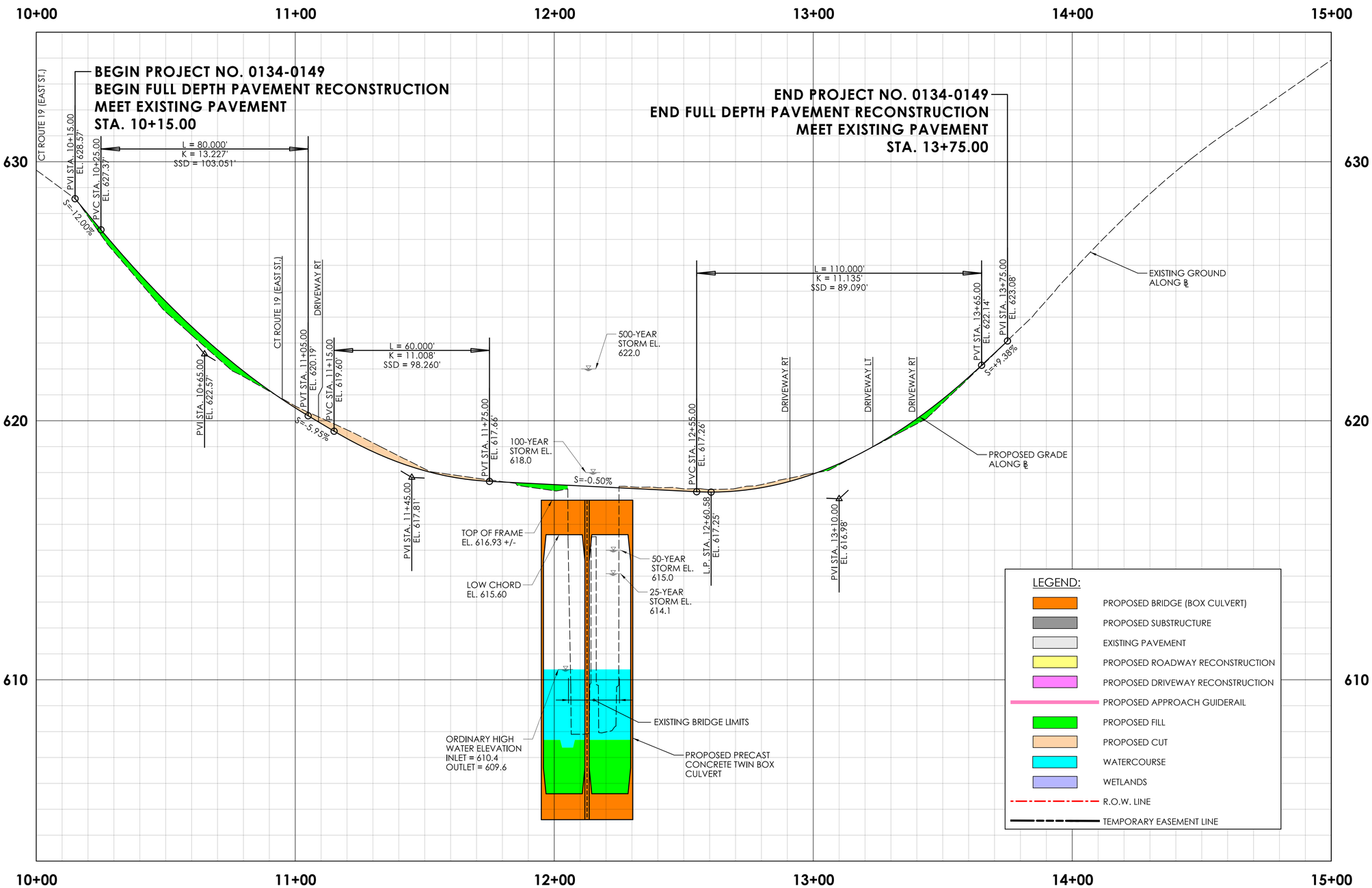
SIGNATURE/ BLOCK:

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

PROJECT NUMBER: 0134-0149
PROJECT DESCRIPTION: REPLACEMENT OF BRIDGE NO. 04776 CARRYING HYDEVILLE ROAD OVER FURNACE BROOK
TOWN(S): STAFFORD
DRAWING TITLE: ROADWAY PLAN

DRAWING NO. HWY-01
SHEET NO.

LASTED SAVED BY: 5394 FILE NAME: \\cha-llp.com\proj\Projects\ANY\K5\067838.FED\134149P\17_Consultant\CT Connect\Highways\Base_Models\HW_CB_134_149_ALT_1\HW_CB_134_149_Alt_1_Master_Model.dgn
PLOTTED DATE: 10/11/2022



REV.	DATE	REVISION DESCRIPTION

REHABILITATION STUDY REPORT

DESIGNER/DRAFTER: REH CHECKED BY: JP

HORIZONTAL SCALE IN FEET 0 20 40

VERTICAL SCALE IN FEET 0 2 4

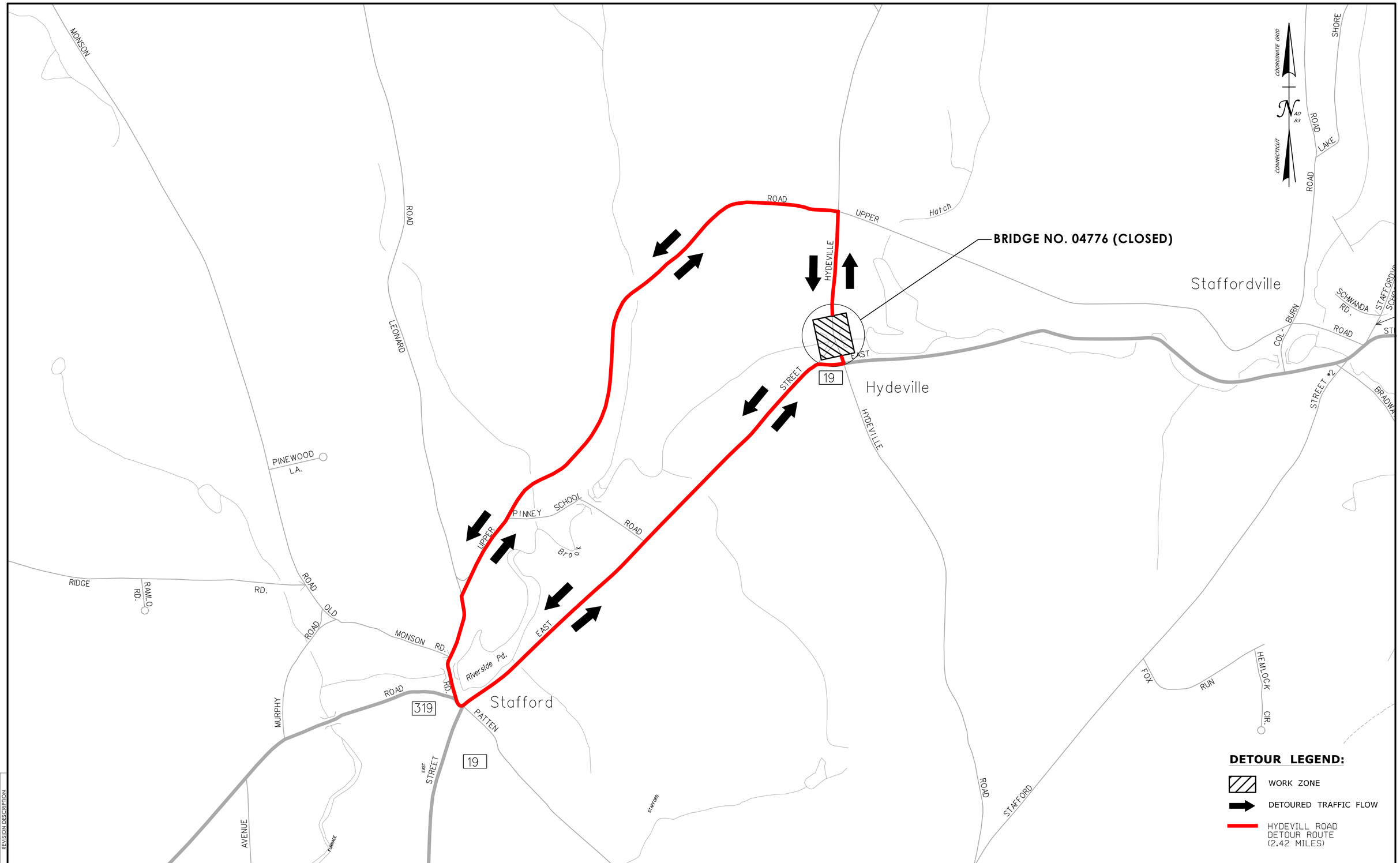
SIGNATURE/
BLOCK:

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

PROJECT NUMBER: 0134-0149-CHA
PROJECT DESCRIPTION: REPLACEMENT OF BRIDGE NO. 04776 CARRYING HYDEVILLE ROAD OVER FURNACE BROOK
TOWN(S): STAFFORD
DRAWING TITLE: ROADWAY PROFILE

DRAWING NO. HWY-02
SHEET NO.

LASTED SAVED BY: 5394 **FILE NAME:** C:\Users\5394\State of Connecticut\0134-0149 - Design\Highways\Base_Models\HW_CB_134_149_ALT_1\HW_CB_134_149_Alt_1_Master_Model.dgn
PLOTTED DATE: 10/13/2022



DETOUR LEGEND:

- WORK ZONE
- DETOURED TRAFFIC FLOW
- HYDEVILL ROAD DETOUR ROUTE (2.42 MILES)

REV.	DATE	REVISION DESCRIPTION

DESIGNER/DRAFTER: REH CHECKED BY: JP

NOT TO SCALE

SIGNATURE/ BLOCK: CHA

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

PROJECT NUMBER: 0134-0149
PROJECT DESCRIPTION: REHABILITATION OF BRIDGE NO. 04776 - HYDEVILLE ROAD OVER FURNACE BROOK
TOWN(S): STAFFORD
DRAWING TITLE: HYDEVILLE ROAD DETOUR PLAN

DRAWING NO. HWY-03
SHEET NO.

LASTED SAVED BY: 5394 **FILE NAME:** C:\Users\7393\State of Connecticut\0134-0149 - Design\Highways\Contract_Plans\HW_CP_134_149_Detour.dgn
PLOTTED DATE: 10/13/2022