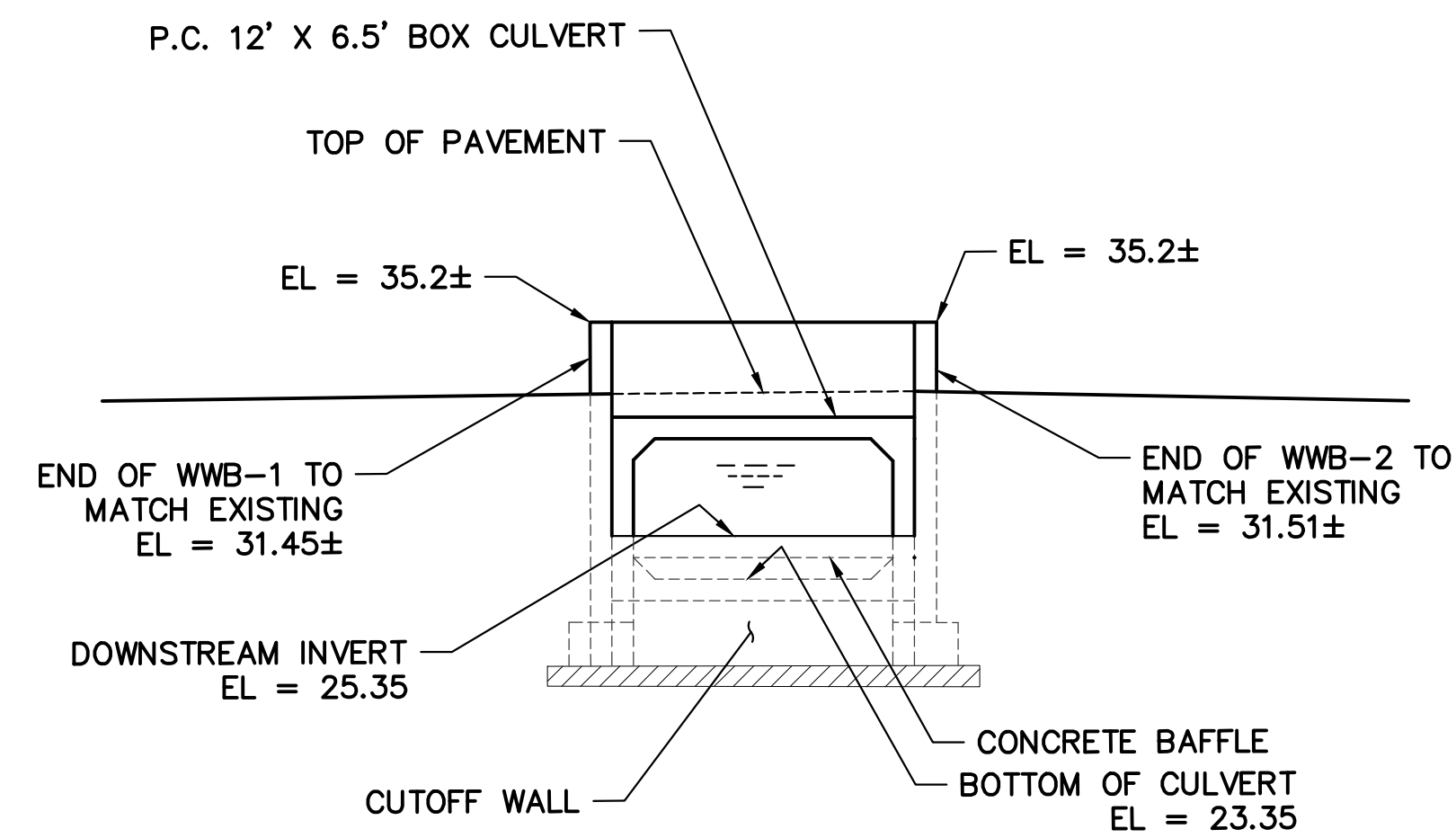
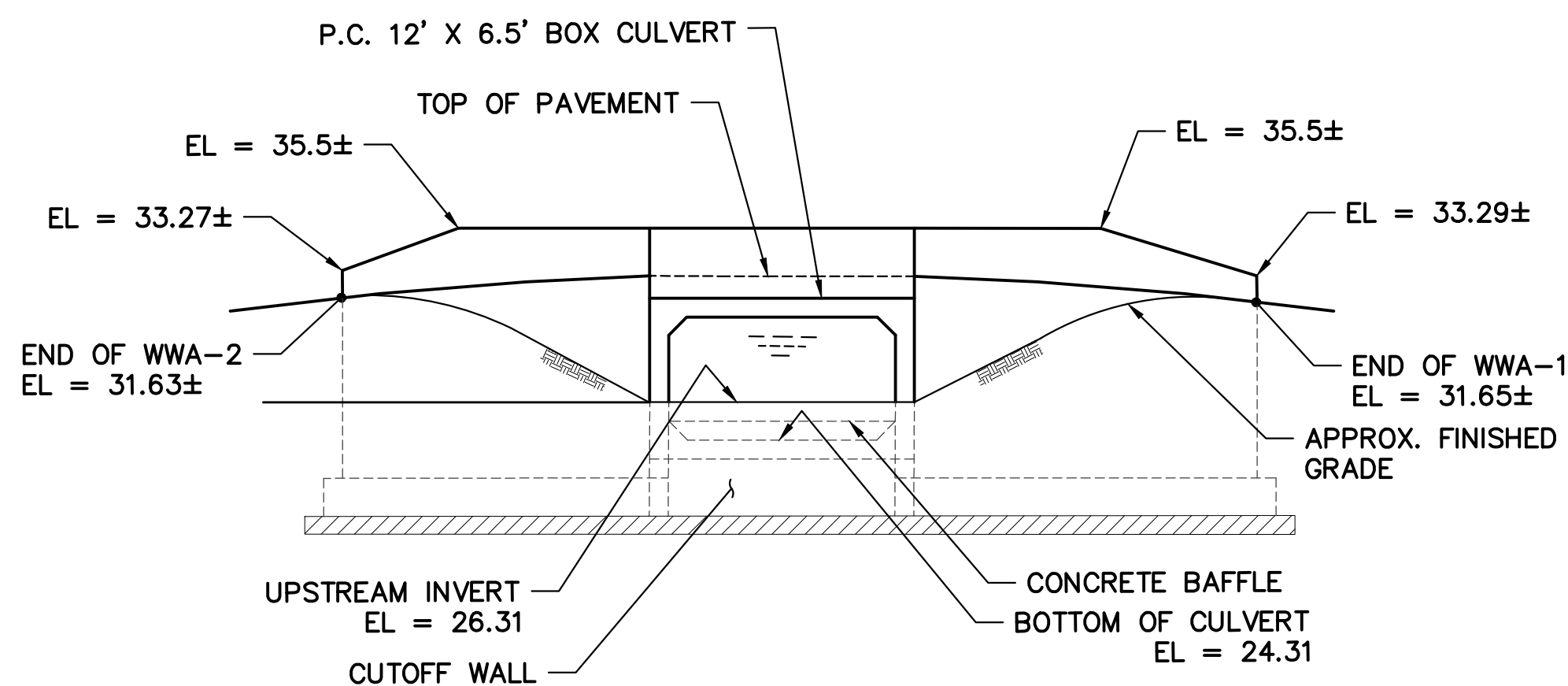


PLAN
SCALE: 1/8" = 1'-0"



DOWNSTREAM ELEVATION
SCALE: 1/8" = 1'-0"



UPSTREAM ELEVATION
SCALE: 1" = 5'-0"

GENERAL NOTES

SPECIFICATIONS: CONNECTICUT DEPARTMENT OF TRANSPORTATION INCLUDING FORM 818, SUPPLEMENTAL SPECIFICATIONS DATED JANUARY, 2021 AND SPECIAL PROVISIONS.

DESIGN SPECIFICATIONS: AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS (7th EDITION) WITH INTERIM REVISIONS UP TO AND INCLUDING 2016, AS SUPPLEMENTED BY THE CONNECTICUT DEPARTMENT OF TRANSPORTATION BRIDGE DESIGN MANUAL (2003 EDITION), WITH REVISIONS UP TO AND INCLUDING DECEMBER 2019.

ALLOWABLE DESIGN STRESSES:

CLASS "PCC03340" CONCRETE: $f'_c = 3,300$ psi
REINFORCEMENT (ASTM 615 GRADE 60) $f_y = 60,000$ psi

LIVE LOAD:

DESIGN VEHICLES:

STANDARD DESIGN VEHICLE: AASHTO HL93
OPERATING (PERMIT) VEHICLES: CTDOT P204 (8-AXLE)
CTDOT P380 (19-AXLE)

DIMENSIONS AND ELEVATIONS: WHEN DECIMAL DIMENSIONS AND ELEVATIONS ARE GIVEN TO LESS THAN TWO DECIMAL PLACES, THE OMITTED DIGITS SHALL BE ASSUMED TO BE ZEROS.

EXISTING DIMENSIONS: DIMENSIONS OF THE EXISTING STRUCTURE SHOWN ON THESE PLANS ARE FOR GENERAL REFERENCE ONLY. THEY HAVE BEEN TAKEN FROM THE ORIGINAL DESIGN DRAWINGS AND ARE NOT GUARANTEED. THE CONTRACTOR SHALL TAKE ALL FIELD MEASUREMENTS NECESSARY TO ASSURE PROPER FIT OF THE FINISHED WORK AND SHALL ASSUME RESPONSIBILITY FOR THEIR ACCURACY. WHEN SHOP DRAWINGS BASED ON FIELD MEASUREMENTS ARE SUBMITTED FOR APPROVAL, THE FIELD MEASUREMENTS SHALL ALSO BE SUBMITTED FOR REFERENCE BY THE REVIEWER.

UTILITY NOTES

1. THIS PROJECT INVOLVES THE PRESENCE OF OVERHEAD UTILITY LINES WITHIN THE LIMITS AND FOOTPRINT OF THE PROJECT. WHILE NO WORK INVOLVING OR IMPACTING THESE UTILITIES ARE ANTICIPATED, THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL WORK WITH THE APPROPRIATE UTILITY COMPANY (EVER SOURCE) AND FOR PROVIDING TEMPORARY PROTECTION AND/OR SUPPORT OF THESE FACILITIES IF AND AS REQUIRED BY THE UTILITY COMPANY.
2. THE CONTRACTOR SHALL DEVELOP ITS ERECTION SCHEME IN CONFORMANCE WITH LIMITATIONS AND RESTRICTIONS ASSOCIATED WITH THE OVERHEAD UTILITY LINES AND AS REQUIRED BY THE APPROPRIATE UTILITY COMPANY.
3. THE CONTRACTOR SHALL COORDINATE WITH THE APPROPRIATE UTILITY COMPANY WITH REGARDS TO POTENTIAL RELOCATION OR TEMPORARY SUPPORT OF THEIR FACILITIES. THE CONTRACTOR SHALL IDENTIFY POTENTIAL UTILITY IMPACTS ASSOCIATED WITH THEIR WORK, IF ANY, PRIOR TO START OF CONSTRUCTION AND NOTIFY THE APPROPRIATE UTILITY COMPANY ACCORDINGLY.

NOTICE TO BRIDGE INSPECTORS

IT IS RECOMMENDED THAT CONNDOT'S BRIDGE SAFETY PROCEDURES BE FOLLOWED WHEN INSPECTING THIS BRIDGE FOR, BUT NOT LIMITED TO, ALL APPROPRIATE COMPONENTS INDICATED IN THE GOVERNING MANUALS FOR BRIDGE INSPECTION. ATTENTION MUST BE GIVEN TO INSPECTING THE FOLLOWING SPECIAL COMPONENTS AND DETAILS. (THE LISTING OF COMPONENTS FOR SPECIFIC ATTENTION SHALL NOT BE CONSTRUED TO REDUCE THE IMPORTANCE OF INSPECTION OF ANY OTHER COMPONENT OF THE STRUCTURE.) THE FREQUENCY OF INSPECTION OF THIS STRUCTURE SHALL BE IN ACCORDANCE WITH THE GOVERNING MANUALS FOR BRIDGE INSPECTION, UNLESS OTHERWISE DIRECTED BY THE MANAGER OF BRIDGE SAFETY AND EVALUATIONS.

COMPONENT OR DETAIL	STRUCTURE SHEET REFERENCE
NONE	-
	-

NO.	DATE	DESCRIPTION

FREEMAN COMPANIES
LAND DEVELOPMENT
ENGINEERING DESIGN
CONSTRUCTION SERVICES
FREEMAN COMPANIES, LLC
16 JOHN STREET
HARTFORD, CT 06106
WWW.FREEMANCO.COM
(860)251-9550
FAC:(860)998-7161

REPLACEMENT OF BRIDGE
ROWAYTON AVE. OVER KEELERS BROOK
NORWALK, CONNECTICUT

DRAFTED: C.S.
CHECKED: D.Q.
APPROVED: P.A.R.
SCALE: AS NOTED
PROJECT NO.: 2018-0817
DATE: 08-04-2021
CAD: hw_mah_2018_0817_gen 3.3.21

TITLE:
GENERAL PLAN

SHEET NUMBER:
S-1

NOT FOR
CONSTRUCTION

Freeman Companies, LLC - R:\2018\2018-0817_Bridge Insp_Norwalk\DWG\hw_mah_2018_0817_gen 3.3.21.dwg Aug 04, 2021 11:32am Plotted By: esurprent

THESE DRAWINGS SHALL NOT BE UTILIZED BY ANY PERSON, FIRM OR CORPORATION WITHOUT THE SPECIFIC WRITTEN PERMISSION OF FREEMAN COMPANIES, LLC