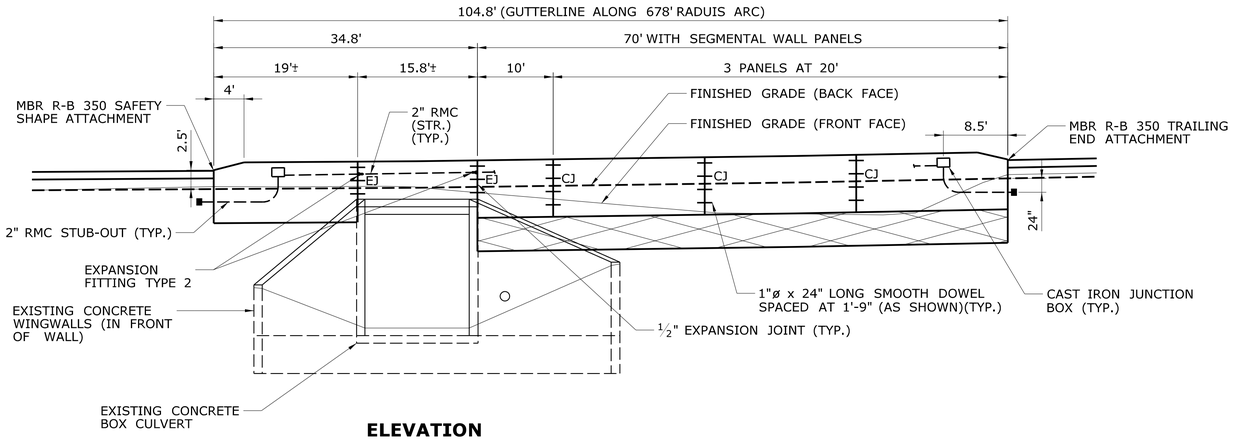
TABLE OF QUANTITIES		
ITEM	UNIT	QUANTITY
RETAINING WALL (SITE NO. 1)	L.S.	L.S.
6" OUTLET FOR UNDERDRAIN	L.F.	38

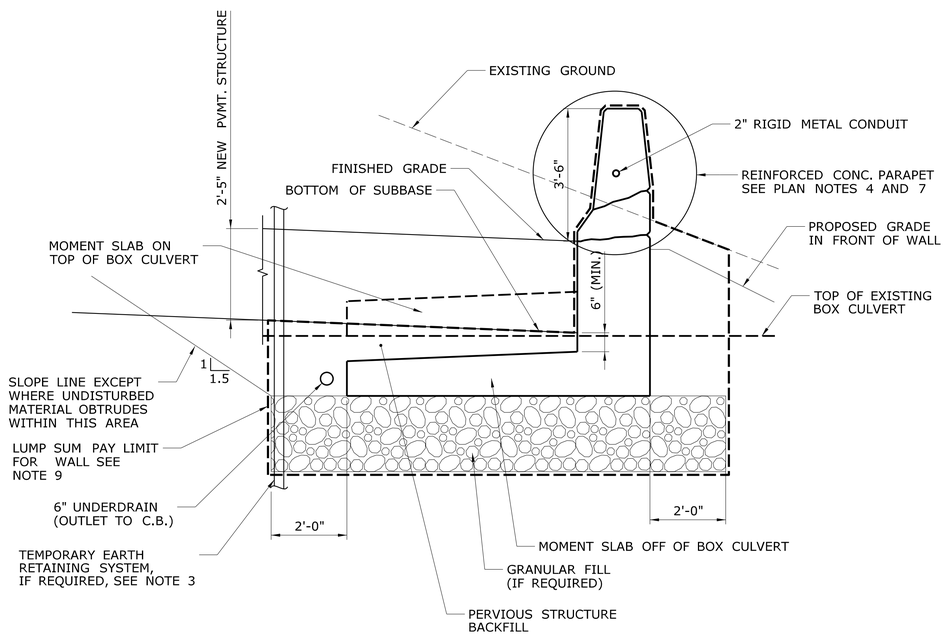


ELEVATION

SCALE: 1" = 10'

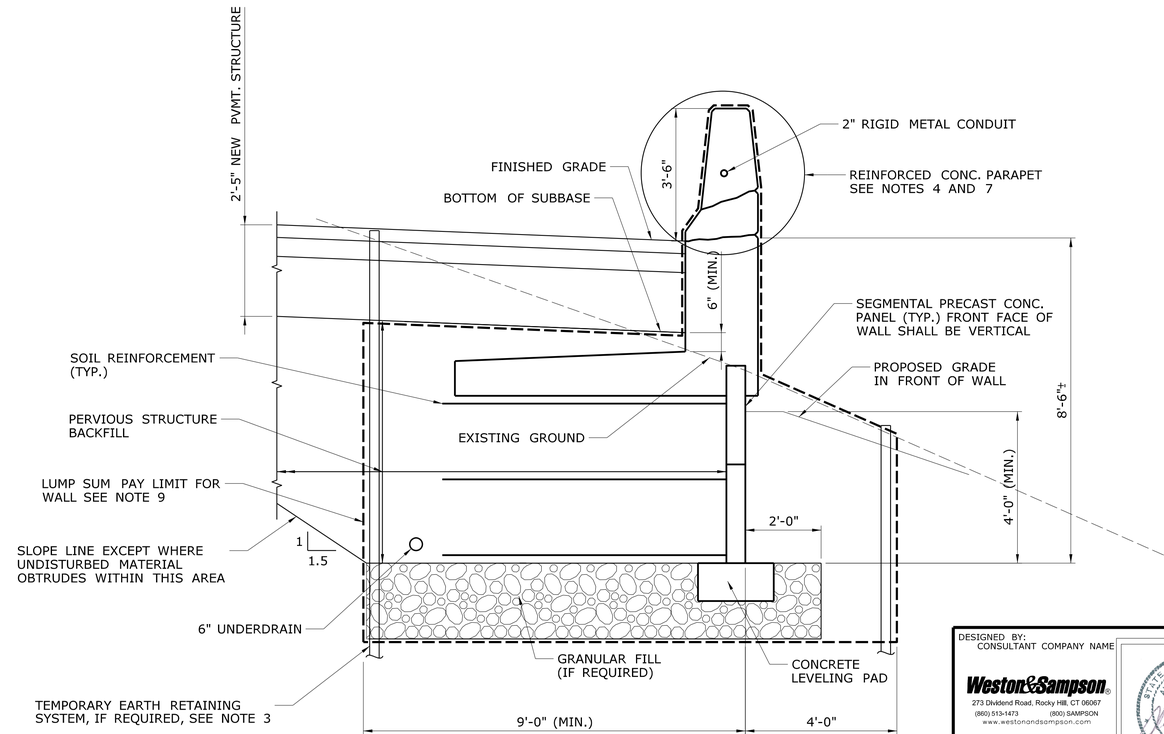
NOTES:

1. THE CONTRACTOR SHALL SELECT, DESIGN, AND CONSTRUCT THE WALL IN ACCORDANCE WITH THE SPECIAL PROVISION "RETAINING WALL (SITE NO. 1)".
2. THE MAXIMUM ALLOWABLE BEARING PRESSURE = 1 TSF.
3. TEMPORARY SHEET PILING AND ANY TIEBACKS AND BRACING ASSOCIATED WITH THE SHEET PILING, IF NECESSARY, SHALL BE INCLUDED IN THE LUMP SUM COST OF THE WALL.
4. DETAILS OF THE MSE WALL SYSTEM SHOWN ON THIS SHEET ARE NOT SPECIFIC. THE CONTRACTOR'S DESIGNER SHALL MODIFY EACH SECTION FOR EACH SPECIFIC SITE.
5. ELECTRICAL JUNCTION BOXES AND CONDUIT ARE REQUIRED WITHIN THE C-I-P PARAPET.
6. CONTRACTOR SHALL USE TYPE 2 EXPANSION FITTINGS AT BOTH EXPANSION JOINTS IN RETAINING WALL 102 (SEE DRAWING S-15 FOR DETAILS).
7. THE DETAILING AND REINFORCEMENT OF THE C-I-P PARAPET SECTION ABOVE THE GUTTER LINE SHALL BE AS SHOWN ON DRAWING S-03.
8. REINFORCING STEEL TO HAVE 2" COVER EXCEPT WHERE SHOWN OTHERWISE. WELDING OF REINFORCING STEEL IS PROHIBITED.
9. ANY ADDITIONAL PERVIOUS STRUCTURE BACKFILL REQUIRED OUTSIDE THE REAR LUMP SUM PAY LIMIT SHALL ALSO BE INCLUDED IN THE LUMP SUM PRICE.
10. ALL COMPONENTS OF THE WALL SHOWN WITHIN THE LUMP SUM PAY LIMITS ON THIS DRAWING SHALL BE CONSTRUCTED AND PAID FOR UNDER THE ITEM "RETAINING WALL (SITE NO. 1)", INCLUDING THE C-I-P CONCRETE PARAPET SECTION.
11. CONCRETE AND REINFORCING STEEL FOR THE C-I-P PARAPET SECTION SHALL BE CLASS "F" CONCRETE AND EPOXY COATED ASTM 615, GRADE 60 DEFORMED STEEL BARS, RESPECTIVELY.
12. APPLY DAMPPROOFING TO THE BACK OF STEM AND TOP OF FOOTING PRIOR TO BACKFILLING.
13. LONGITUDINAL REINFORCING STEEL SHALL BE DISCONTINUOUS AT VERTICAL EXPANSION JOINTS, EXCEPT FOR DOWEL BARS SHOWN. JOINT SEAL ALL VERTICAL EXPANSION JOINTS AT ROADWAY FACE OF C-I-P PARAPET SECTION.
14. SEE DRAWING NO. S-06 FOR METAL BEAM RAIL ATTACHMENT DETAILS.



WALL SECTION WITHOUT SEGMENTAL PANELS

SCALE: ½" = 1'-0"



SECTION AT SEGMENTAL WALL PORTION

SCALE: ½" = 1'-0"

DESIGNED BY:
CONSULTANT COMPANY NAME

Weston&Sampson
273 Dividend Road, Rocky Hill, CT 06067
(860) 513-1473 (800) SAMPSON
www.westonandsampson.com

STATE OF CONNECTICUT ALAN L. NAFIS No. 12856 LICENSED PROFESSIONAL ENGINEER

Alan L. Nafis
2013.04.16
08:50:26
-04'00'

ADDENDUM NO. 2

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
-	-	-	-
-	-	-	-
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-	-	-	-
-	-	-	-
-	-	-	-
2	4/13	ADDENDUM NO. 2	-

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: 4/16/2013

DESIGNER/DRAFTER: D.P.WURST
CHECKED BY: J.E.ZIOBRON
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\SB_MSH_0063_0601_06_07_WALL_102.dgn

SIGNATURE/BLOCK: Weston&Sampson, 273 Dividend Road, Rocky Hill, CT 06067, (860) 513-1473, (800) SAMPSON, www.westonandsampson.com

PROJECT TITLE: RECONSTRUCTION OF THE FLATBUSH AVENUE CONNECTOR (STATE ROAD 504)

TOWN: HARTFORD

DRAWING TITLE: RETAINING WALL 102

PROJECT NO. 63-601
DRAWING NO. S-07
SHEET NO. 01.06.07.A2

Border Version: 11/14/08