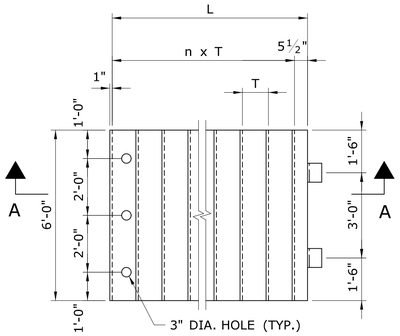
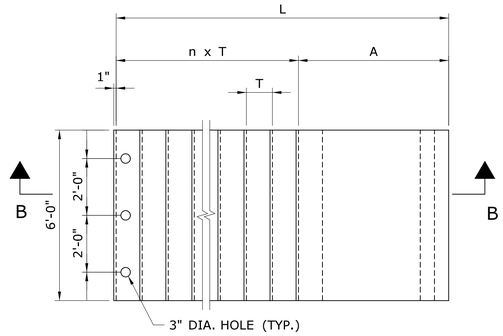


PRECAST STAIR TYPE 1
SCALE: N.T.S.



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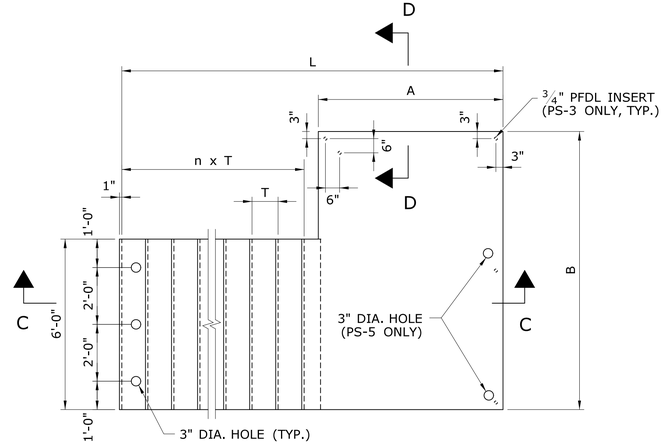

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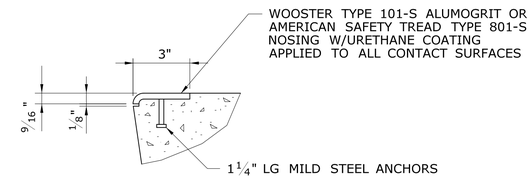
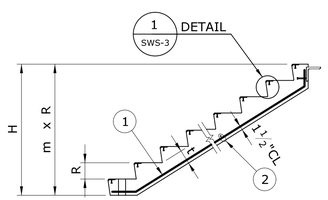
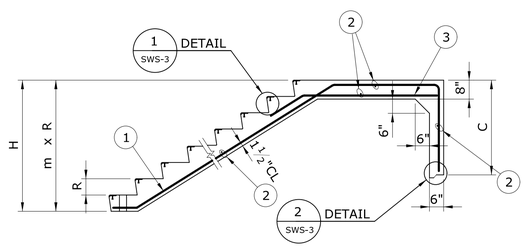
SCALE: N.T.S.



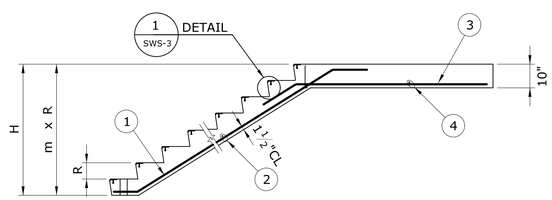
DETAIL 1 / SWS-3
SCALE: N.T.S.



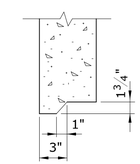
SECTION A-A
SCALE: N.T.S.



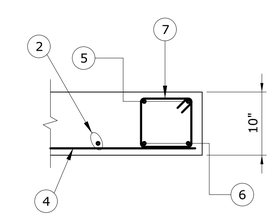
SECTION B-B
SCALE: N.T.S.



SECTION C-C
SCALE: N.T.S.



DETAIL 2 / SWS-3
SCALE: N.T.S.



SECTION D-D
SCALE: N.T.S.

PRECAST STAIR SCHEDULE

STAIR MARK	# REQ'D	TYPE	GEOMETRY										REINFORCING						
			n	T	L	m	R	H	t	A	B	C	1	2	3	4	5	6	7
PS-1	1	TYPE 1	17	11"	16'-0 1/2"	18	7"	10'-6"	8"	-	-	-	#5@8"	#4@10"	-	-	-	-	-
PS-2	1	TYPE 2	6	11"	14'-10"	7	7 1/8"	4'-1 7/8"	6"	9'-4"	-	3'-4"	#5@6"	#4@10"	#5@6"	-	-	-	-
PS-3	1	TYPE 3	13	11"	18'-9"	14	7"	8'-2"	8"	6'-6"	8'-6"	-	#5@6"	#4@10"	#5@6"	#5@6"	2-#4	2-#5	#3@6"
PS-4	2	TYPE 1	13	11"	12'-5"	14	7"	8'-2"	6"	-	-	-	#5@8"	#4@10"	-	-	-	-	-
PS-5	1	TYPE 3	13	11"	17'-8"	14	7 1/4"	8'-5 1/2"	6"	11'-11"	-	-	#5@6"	#4@10"	-	-	-	-	-
PS-6	1	TYPE 2	10	11"	15'-2"	11	6 5/8"	6'-1 1/4"	6"	6'-0"	-	3'-4 3/4"	#5@8"	#4@10"	-	-	-	-	-
PS-7	1	TYPE 2	8	11"	13'-4"	9	7 1/4"	5'-5 1/4"	6"	6'-0"	-	3'-4 3/4"	#4@8"	#4@10"	-	-	-	-	-
PS-8	1	TYPE 2	9	11"	14'-3"	10	7"	5'-10"	6"	6'-0"	-	3'-4 3/4"	#4@8"	#4@10"	-	-	-	-	-
PS-9	1	TYPE 2	8	11"	13'-4"	9	7"	5'-3"	6"	6'-0"	-	3'-4 3/4"	#4@8"	#4@10"	-	-	-	-	-
PS-10	1	TYPE 3	12	11"	15'-10"	13	6 7/8"	7'-6"	6"	4'-10"	-	-	#5@6"	#4@10"	#5@6"	#5@6"	-	-	-

1

Arthur DiCesare
2014.03.20
16:24:04-04'00'

ADDENDUM NO. 3

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
1	03/18/14	REVISED SCHEDULE	06.04.A3

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: 3/20/2014

DESIGNER/DRAFTER: S.Yarmolinsky, P.E.
CHECKED BY: A.DiCesare, P.E.
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\SB_MSH_Br03948_0301_0092_SWS-3.dgn

SIGNATURE/BLOCK: ADA
A.DiCesare Associates, P.C.
690 Clinton Avenue
Bridgeport, CT 06604
203-696-0444
www.adicesarepc.com
APPROVED BY: A.DiCesare
DATE: 11/27/2013

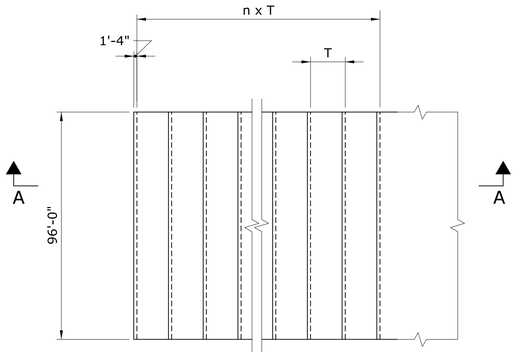
PROJECT TITLE: REHABILITATION OF METRO-NORTH RAILROAD BRIDGE NO. 03948R AND BRIDGE NO. 03955R

TOWN: GREENWICH

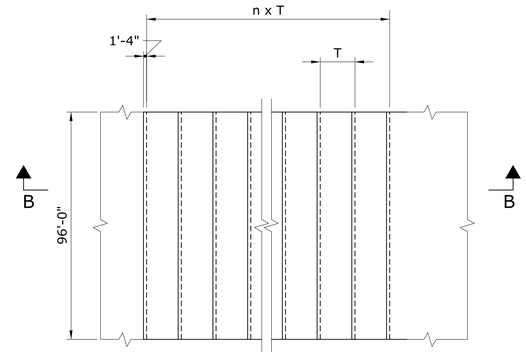
DRAWING TITLE: ACCESS STAIRWAYS PRECAST STAIRS

PROJECT NO. 301-092
DRAWING NO. SWS-3
SHEET NO. 06.04.A3

Connecticut Department of Transportation
QA/QC Format Check



CAST-IN-PLACE STAIR TYPE 1
SCALE: N.T.S.



CAST-IN-PLACE STAIR TYPE 2
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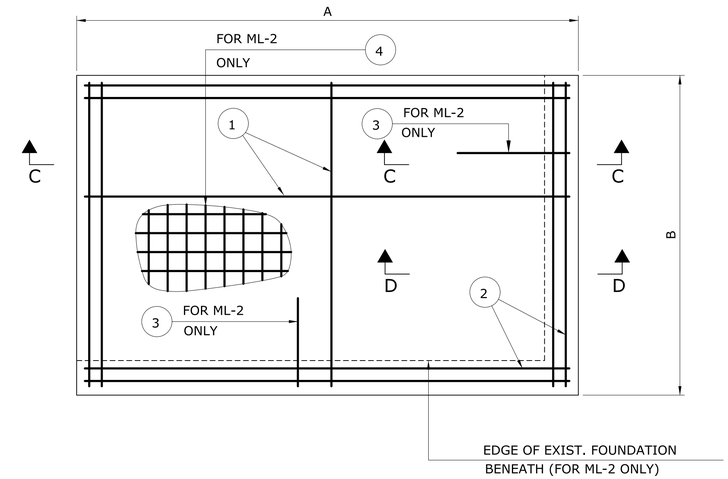
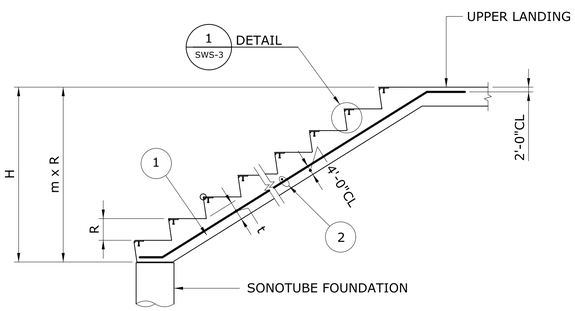


CAST-IN-PLACE LANDING
SCALE: N.T.S.



SECTION A-A
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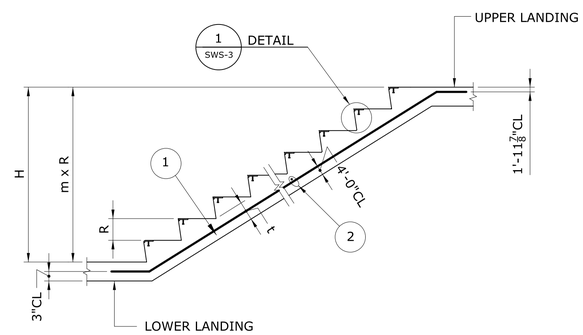
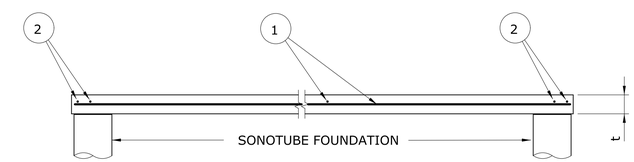
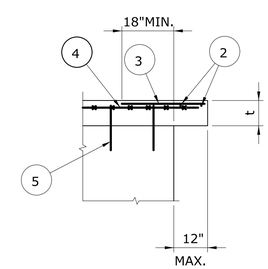


SECTION B-B
SCALE: N.T.S.



SECTION C-C (EXCEPT ML-2)
SCALE: N.T.S.



SECTION D-D (ML-2 ONLY)
SCALE: N.T.S.

CAST-IN-PLACE STAIR AND LANDING SCHEDULE

STAIR MARK	# REQ'D	TYPE	GEOMETRY								REINFORCING					
			n	T	m	R	H	t	A	B	1	2	3	4	5	
MS-1	2	TYPE 1	9	11"	10	7¼"	6'-0½"	6"	-	-	#4@8"	#4@10"	-	-	-	
MS-2	1	TYPE 2	15	11"	16	7"	9'-4"	6"	-	-	#4@8"	#4@10"	-	-	-	
MS-3	1	TYPE 1	12	11"	13	6 7/8"	7'-6"	6"	-	-	#4@8"	#4@10"	-	-	-	1
ML-1	1	-	-	-	-	-	-	6"	6'-11"	6'-0"	#4@10"	2#4			-	
ML-2	1	-	-	-	-	-	-	8"	10'-0"	6'-4"	#4@10"	-	#5@6"	* WWF	**#4	
ML-3	1	-	-	-	-	-	-	6"	11'-9"	6'-0"	#4@8"	#4@10"	-	-	-	
ML-4	1	-	-	-	-	-	-	6"	19'-0"	5'-0"	#4@10"	2#4	-	-	-	

* 6x6-W2.9xW2.9 WWF
** #4 AT 12"x12" GRID, 6" EMBEDMENT

ADDENDUM NO. 3

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
1	03/18/14	REVISED SCHEDULE	06.05.A3

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: 3/20/2014

DESIGNER/DRAFTER: **S.Yarmolinsky, P.E.**
CHECKED BY: **A.DiCesare, P.E.**
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\SB_MSH_Br03948_0301_0092_SWS-4.dgn

SIGNATURE/BLOCK: ADA
A.DiCesare Associates, P.C.
600 Clinton Avenue
Bridgeport, CT 06604
203-696-0444
www.adicesarepc.com
APPROVED BY: A.DiCesare
DATE: 11/27/2013

STATE OF CONNECTICUT ARTHUR J. DICESARE III LICENSED PROFESSIONAL ENGINEER

PROJECT TITLE:
REHABILITATION OF METRO-NORTH RAILROAD BRIDGE NO. 03948R AND BRIDGE NO. 03955R

TOWN: **GREENWICH**

DRAWING TITLE: **ACCESS STAIRWAYS. CAST-IN-PLACE STAIRS AND LANDINGS**

PROJECT NO. **301-092**
DRAWING NO. **SWS-4**
SHEET NO. **06.05.A3**