08 - FOR INFORMATION ONLY

INDEX OF DRAWINGS

DRAWING NUMBER	DRAWING TITLE	DRAWING NUMBER	DRAWING TITLE
FIO-01	INDEX OF DRAWINGS		
FIO-02	OVERHEAD UTILITY RELOCATION PLAN		
FIO-03	ORIGINAL PLANS - 1		
FIO-04	ORIGINAL PLANS - 2		
FIO-05	ORIGINAL PLANS - 3		

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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: 7/18/2017

DESIGNER/DRAFTER: JWP

CHECKED BY: SAB

SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\0102-0356_FIO-01_Index_of_Drawings.dgn

SIGNATURE/ BLOCK:

OFFICE OF ENGINEERING

APPROVED BY:

Mary E. Bach

PROJECT TITLE:

REHABILITATION OF BRIDGE NO. 00722
WEST ROCKS RD. OVER ROUTE 15

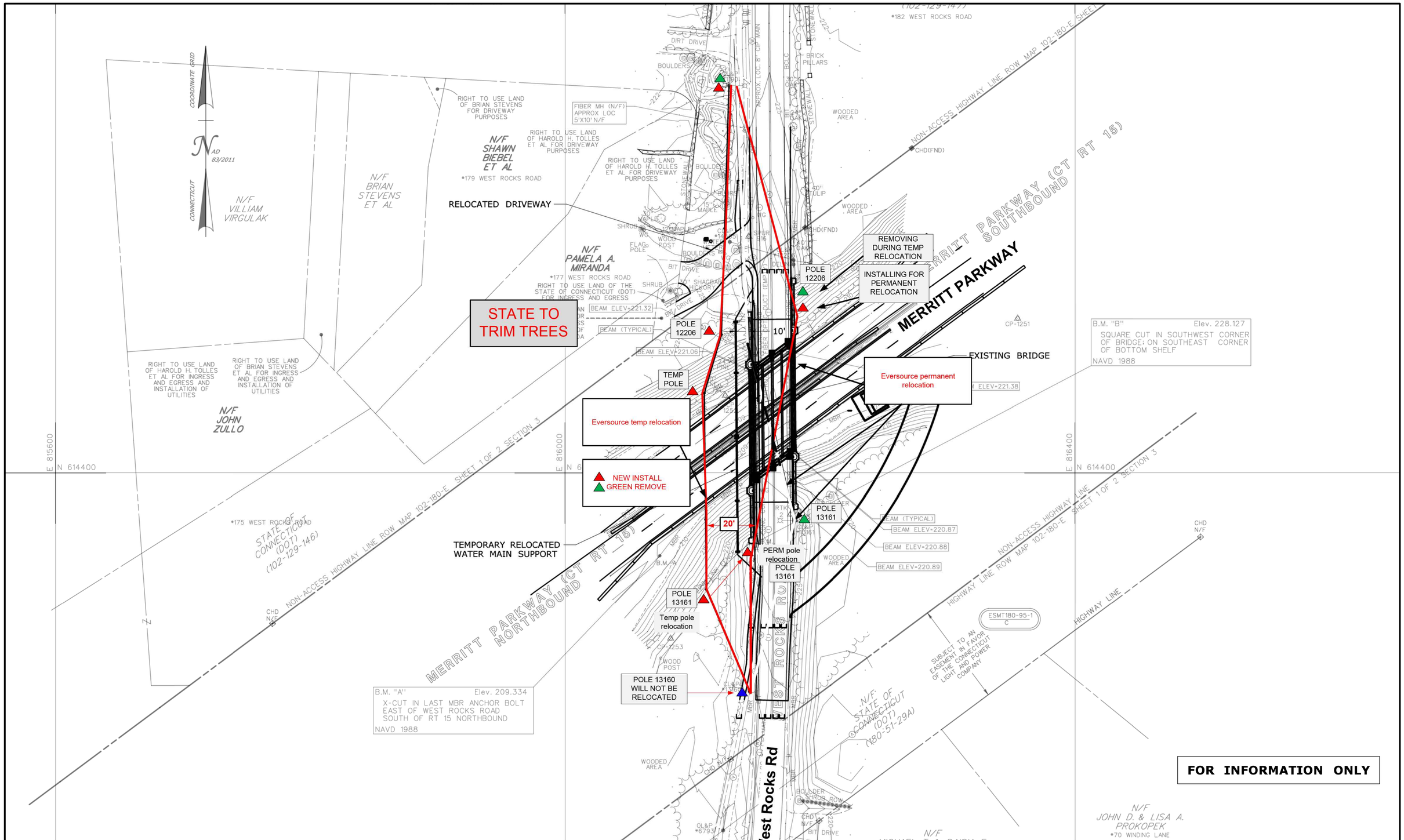
TOWN: NORWALK

DRAWING TITLE: FOR INFORMATION ONLY INDEX OF DRAWINGS

PROJECT NO. 0102-0356

DRAWING NO. FIO-01

SHEET NO. 08.01



REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 7/18/2017

DESIGNER/DRAFTER: JWP

CHECKED BY: SAB

SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\0102-0356_FIO-02_Utility.dgn

SIGNATURE/BLOCK: OFFICE OF ENGINEERING

APPROVED BY:

PROJECT TITLE: REHABILITATION OF BRIDGE NO. 00722 WEST ROCKS RD. OVER ROUTE 15

TOWN: NORWALK

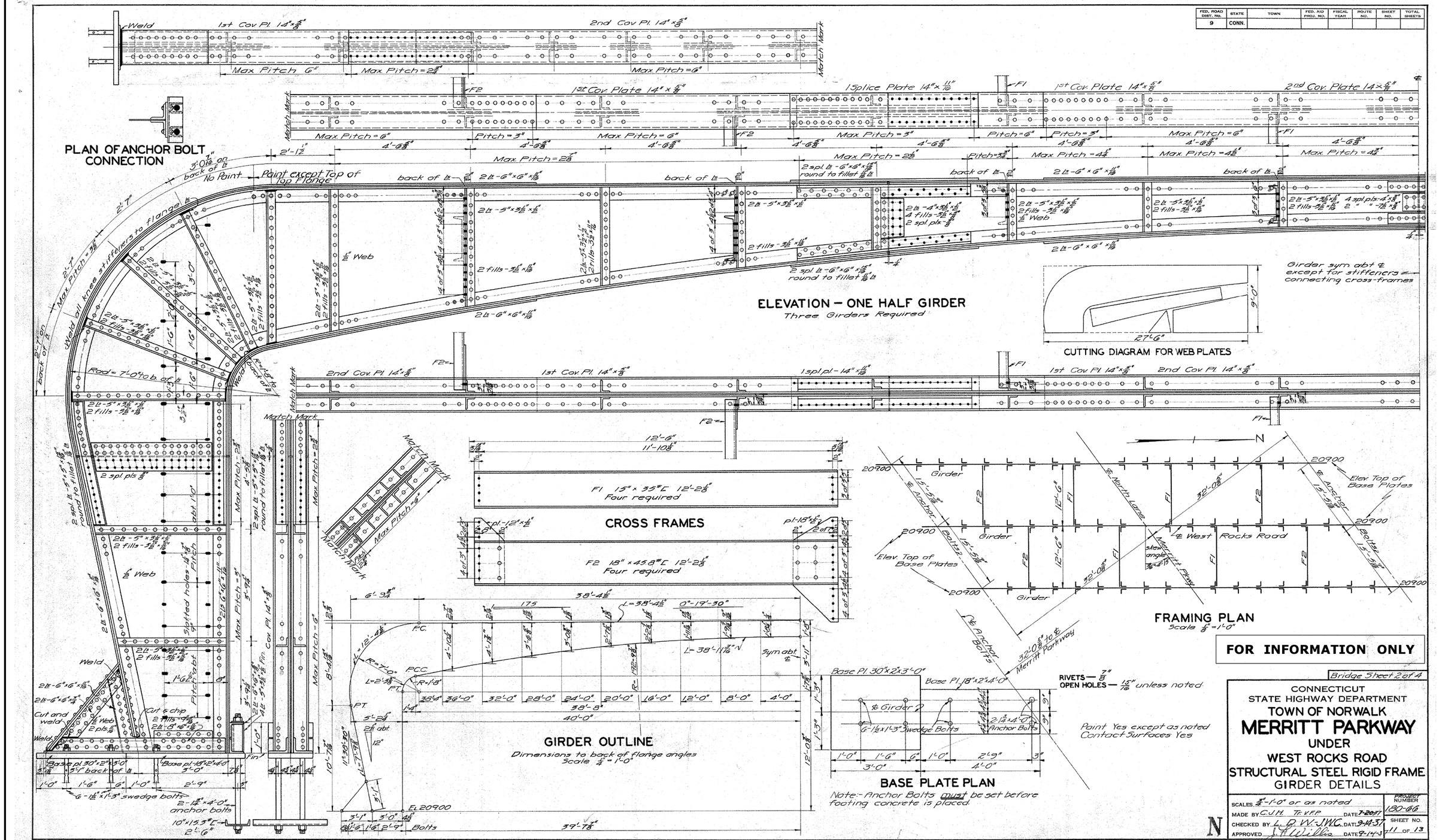
DRAWING TITLE: OVERHEAD UTILITY RELOCATION PLAN

PROJECT NO. 0102-0356

DRAWING NO. FIO-02

SHEET NO. 08.02

FED. ROAD DIST. No.	STATE	TOWN	FED. AID PROJ. NO.	FISCAL YEAR.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
9	CONN.						



REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 7/18/2017

DESIGNER/DRAFTER: JWP

CHECKED BY: SAB

N.T.S

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\0102-0356_FIO-03.dgn

SIGNATURE/BLOCK: OFFICE OF ENGINEERING

APPROVED BY: Mary E. Boba

PROJECT TITLE: REHABILITATION OF BRIDGE NO. 00722 WEST ROCKS RD. OVER ROUTE 15

TOWN: NORWALK

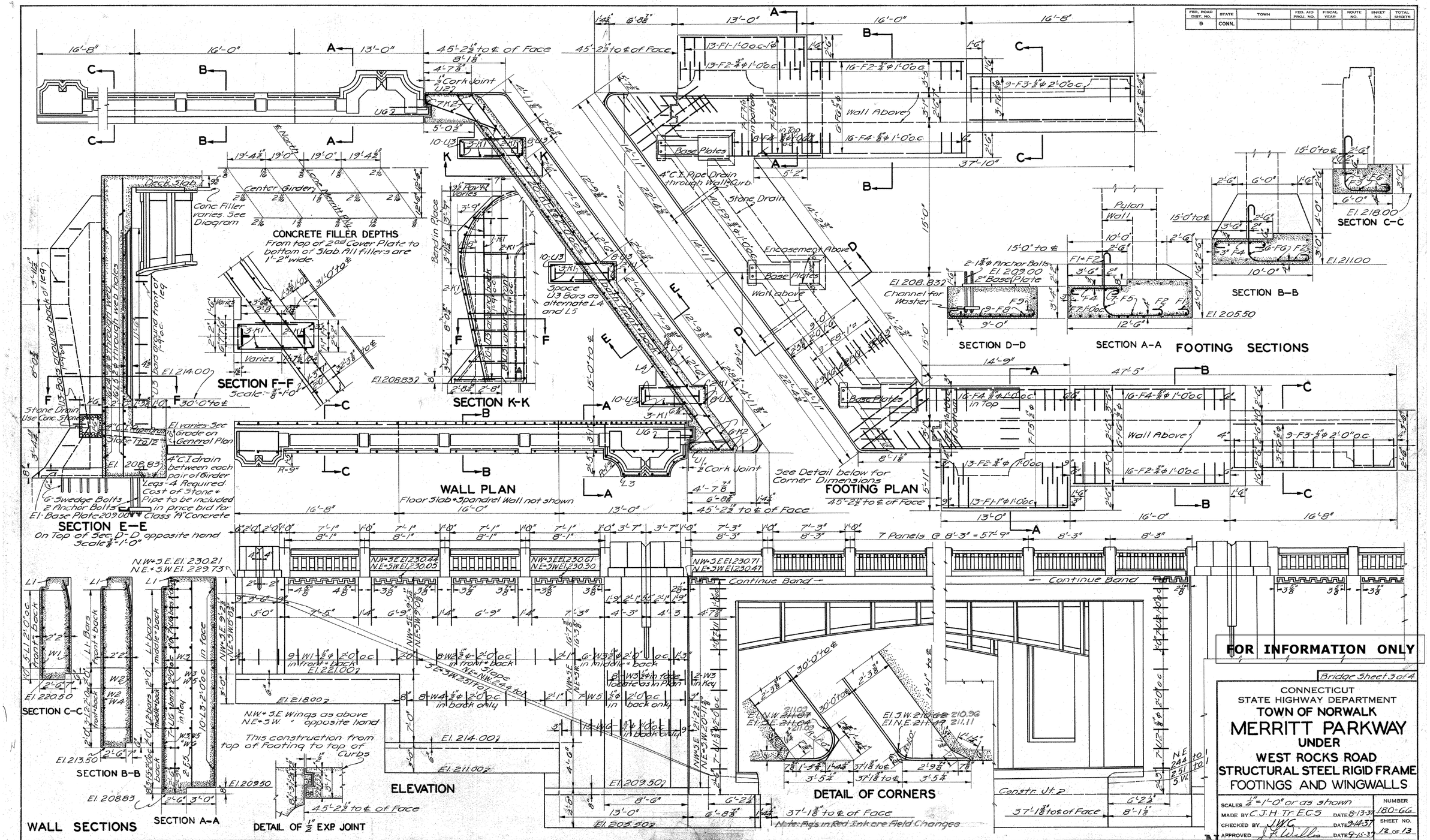
DRAWING TITLE: ORIGINAL PLANS - 1

PROJECT NO. 0102-0356

DRAWING NO. FIO-03

SHEET NO. 08.03

FED. ROAD DIST. No.	STATE	TOWN	FED. AID PROJ. NO.	FISCAL YEAR	ROUTE NO.	SHEET NO.	TOTAL SHEETS
9	CONN.						



REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 7/18/2017

DESIGNER/DRAFTER: JWP

CHECKED BY: SAB

N.T.S.

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\0102-0356_FIO-04.dgn

SIGNATURE/BLOCK: OFFICE OF ENGINEERING

APPROVED BY: Mary E. Boh

PROJECT TITLE: REHABILITATION OF BRIDGE NO. 00722 WEST ROCKS RD. OVER ROUTE 15

TOWN: NORWALK

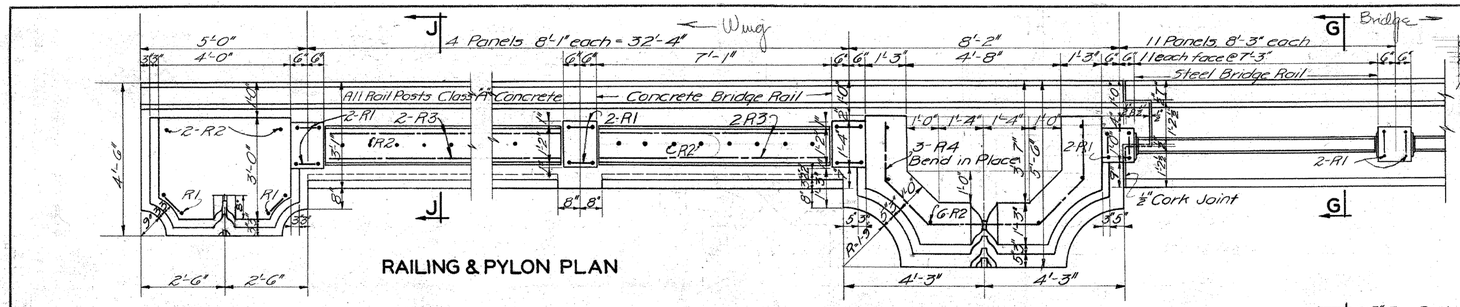
DRAWING TITLE: ORIGINAL PLANS - 2

PROJECT NO. 0102-0356

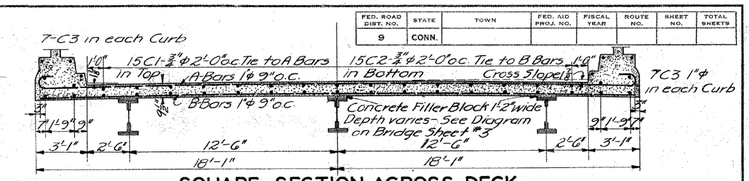
DRAWING NO. FIO-04

SHEET NO. 08.04

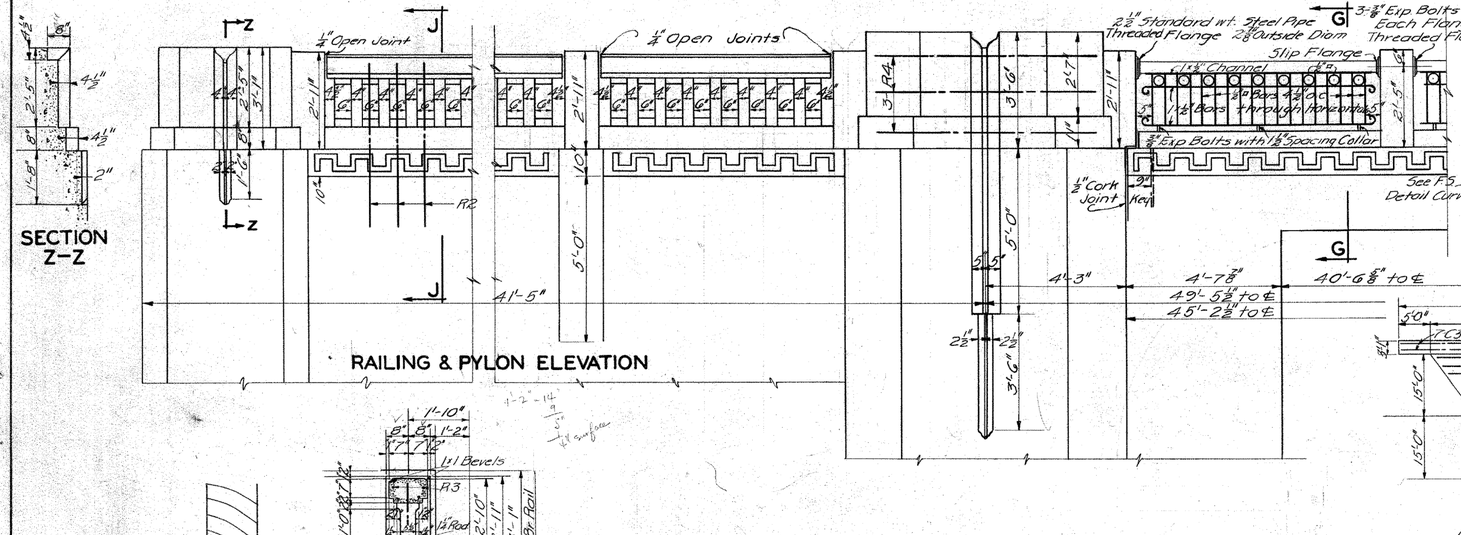
FED. ROAD DIST. NO.	STATE	TOWN	FED. AID PROJ. NO.	FISCAL YEAR	ROUTE NO.	SHEET NO.	TOTAL SHEETS
9	CONN.						



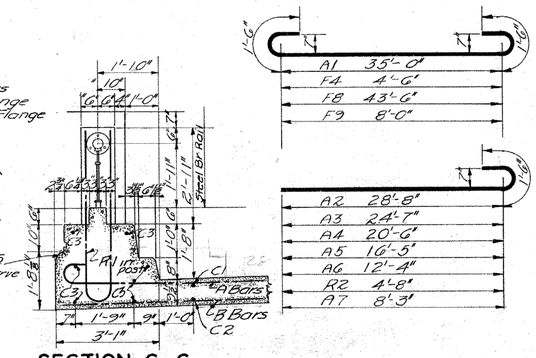
RAILING & PYLON PLAN



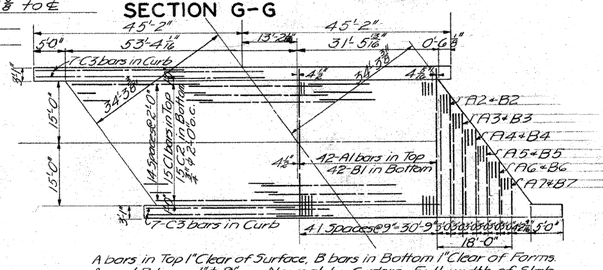
SQUARE SECTION ACROSS DECK



RAILING & PYLON ELEVATION

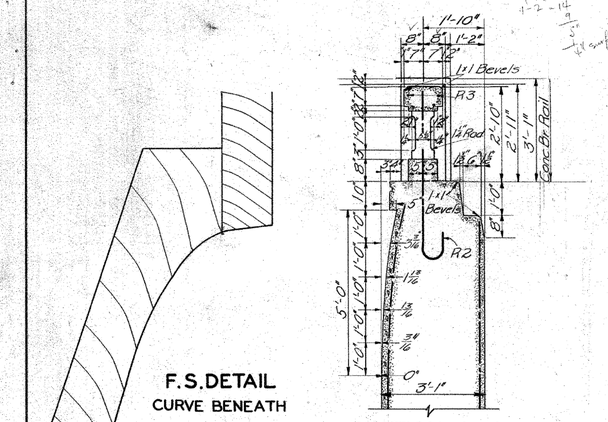


SECTION G-G



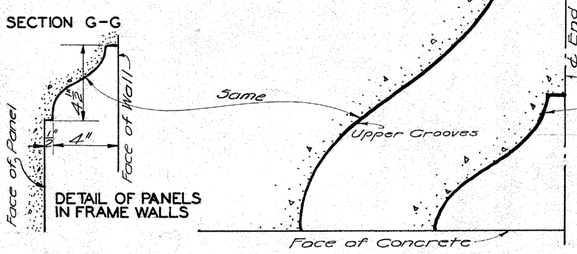
A bars in Top 1" Clear of Surface, B bars in Bottom 1" Clear of Forms.
A and B bars 1"φ 9" o.c. Normal to Girders - Full width of Slab.
C1 and C2 bars ¾"φ 2'-0" o.c. Parallel to Girders - Lapped 3'-0" at third points of Span.
C3 bars 1"φ spaced as in Sec G-G. Lapped 4'-0" at third points of Spandrel curb length.

SLAB STEEL LAYOUT Not to Scale

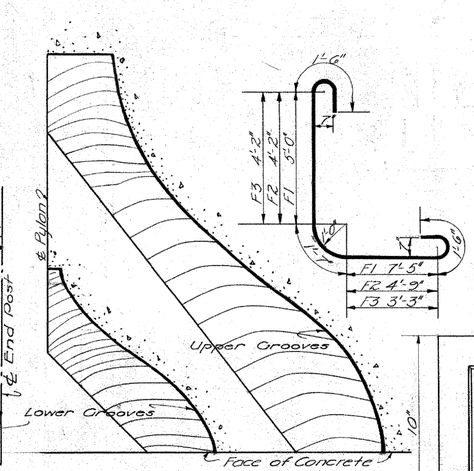


SECTION J-J

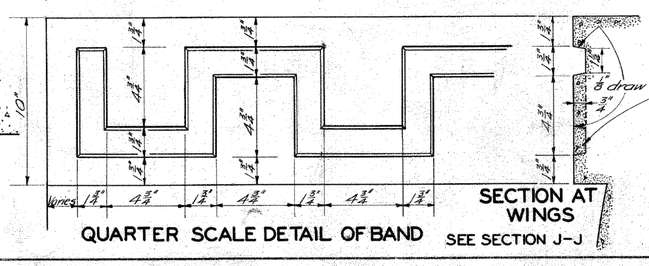
F.S. DETAIL
CURVE BENEATH
SPANDREL BAND
SEE SECTION G-G



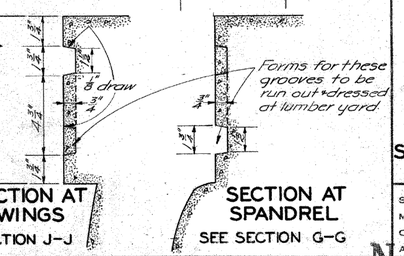
DETAIL OF PANELS IN FRAME WALLS



F.S. DETAIL
PYLON AND END POST GROOVES

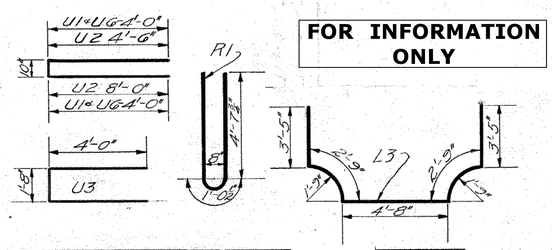


QUARTER SCALE DETAIL OF BAND



SECTION AT WINGS
SEE SECTION J-J

SECTION AT SPANDREL
SEE SECTION G-G



FOR INFORMATION ONLY

BAR BILL

MARK	SIZE	NO.	LENGTH	WEIGHT	REMARKS
A1	1"φ	84	38'-0"	8618	Detailed
A2	"	8	30'-2"	652	"
A3	"	8	26'-1"	563	"
A4	"	8	22'-0"	475	"
A5	"	8	17'-11"	387	"
A6	"	8	13'-10"	299	"
B1	"	84	35'-8"	8089	Straight
B2	"	8	29'-0"	626	"
B3	"	8	24'-11"	538	"
B4	"	8	20'-10"	450	"
B5	"	8	16'-9"	362	"
B6	"	8	12'-8"	274	"
C1	¾"φ	45	30'-2"	2063	"
C2	"	45	30'-2"	2063	"
C3	1"φ	42	32'-8"	3704	"
E1	1"φ	32	17'-0"	2387	Detailed
F2	¾"φ	116	13'-6"	2380	"
F3	½"φ	36	12'-0"	294	"
F4	¾"φ	112	7'-6"	890	"
F5	¾"φ	48	12'-6"	408	Straight
F6	"	36	16'-3"	398	"
F7	1"□	28	16'-0"	1541	"
F8	1"□	18	46'-6"	2879	Detailed
F9	¾"φ	80	11'-0"	1338	"
K1	½"φ	110	19'-9"	1477	Straight
K2	"	26	21'-4"	377	Straight
A7	1"φ	8	9'-9"	211	Detailed
B7	"	8	8'-7"	185	Straight
					"
L1	½"φ	44	45'-0"	1346	Straight
L2	"	24	28'-6"	465	"
L3	"	40	17'-0"	462	Detailed
L4	⅝"φ	32	44'-3"	1501	Straight
L5	½"φ	32	44'-3"	963	"
					"
R1	¾"φ	96	10'-4"	1508	Detailed
R2	½"□	160	6'-2"	849	"
R3	¾"φ	32	6'-9"	328	Straight
R4	½"φ	12	10'-6"	86	Bend in place
U1	⅝"φ	28	8'-10"	262	Detailed
U2	"	28	13'-4"	396	"
U3	½"φ	108	9'-8"	710	"
U6	⅝"φ	56	8'-10"	524	"
					"
					"
W1	½"φ	72	8'-1"	396	Straight
W2	"	64	15'-5"	671	"
W3	"	88	20'-4"	1217	"
W4	"	32	6'-0"	131	"
W5	½"φ	28	10'-6"	200	"
W6	¾"φ	52	7'-6"	593	"
Total				56,336	

Bridge Sheet 4 of 4

CONNECTICUT
STATE HIGHWAY DEPARTMENT
TOWN OF NORWALK
MERRITT PARKWAY
UNDER
WEST ROCKS ROAD
STRUCTURAL STEEL RIGID FRAME
PYLON, RAILING, & DECK DETAILS

SCALES ½" = 1'-0" or as shown
MADE BY C.J.H. Tr. E.C.S. DATE 7-21-37
CHECKED BY J.W.C. DATE 9-14-37
APPROVED J. Williams DATE 9-15-37
PROJECT NUMBER 100-66
SHEET NO. 13 OF 13

N 1013-04 STANDARD No. 13

Printed in U.S.A. on Arkwright Tracing Cloth Gustave Fischer Co., Hartford, Conn.

180 66

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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CHECKED BY: SAB
N.T.S.

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\0102-0356_FIO-05.dgn

SIGNATURE/BLOCK: OFFICE OF ENGINEERING
APPROVED BY: Mary E. Boba

PROJECT TITLE: REHABILITATION OF BRIDGE NO. 00722 WEST ROCKS RD. OVER ROUTE 15

TOWN: NORWALK
DRAWING TITLE: ORIGINAL PLANS - 3

PROJECT NO. 0102-0356
DRAWING NO. FIO-05
SHEET NO. 08.05