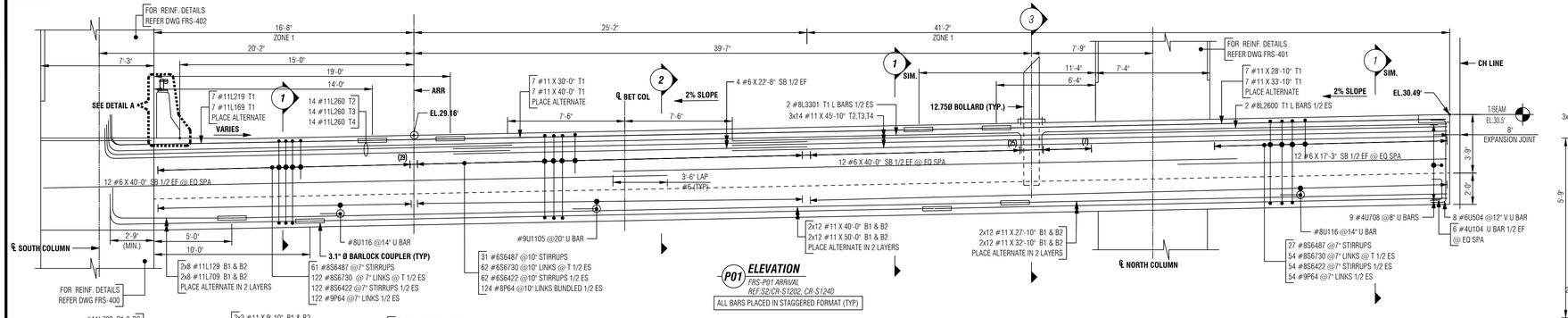
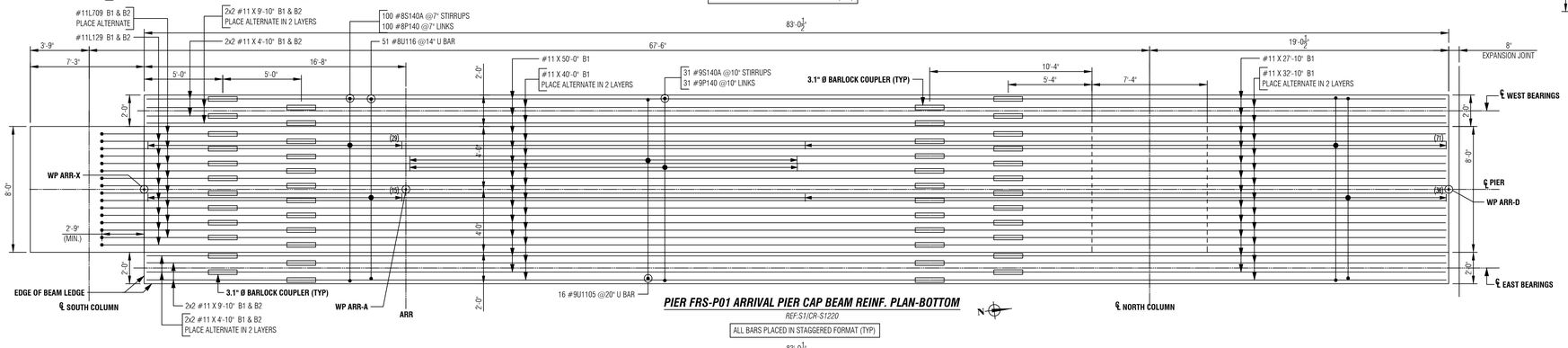
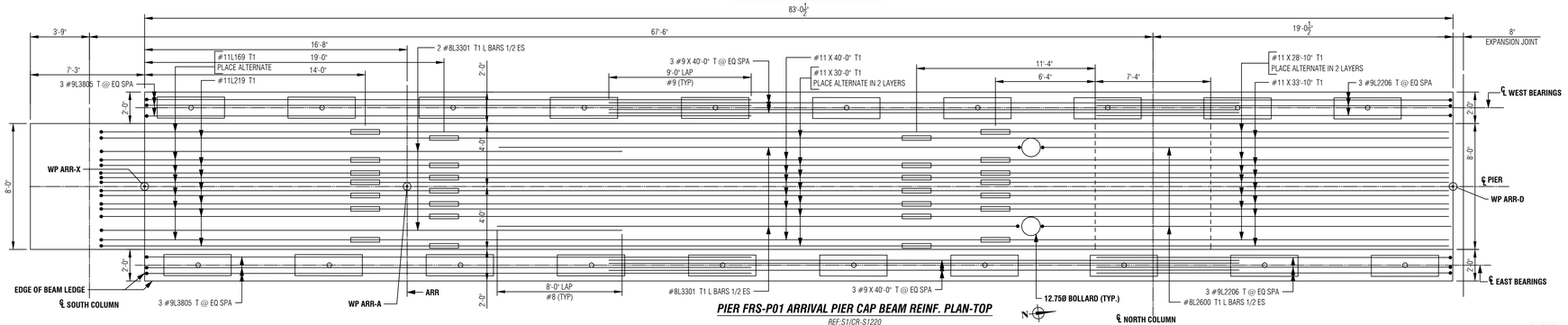
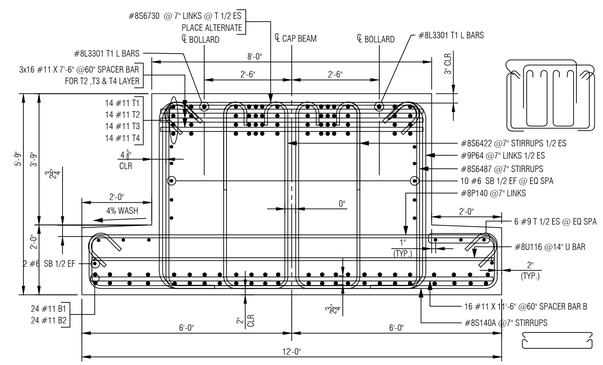
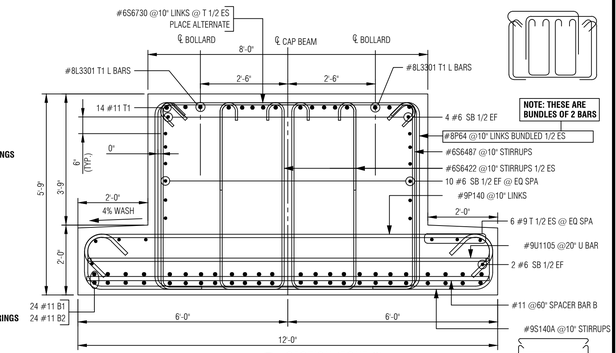
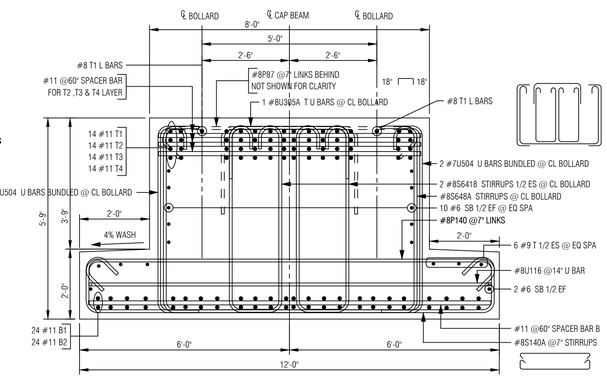


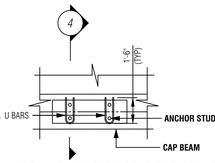




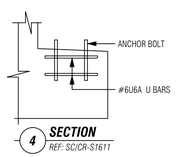




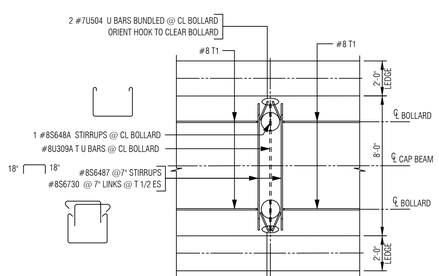




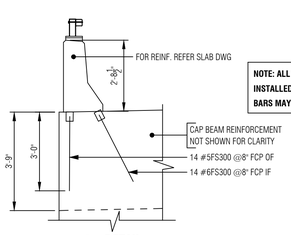
REINFORCEMENT PLAN AT ANCHOR STUD
REF:CR-S1611
(REQD X 20)



4 SECTION
REF: SC/CR-S1611



PLAN (AT BOLLARD) (ZONE-1)
REF:CR-S1244



A DETAIL

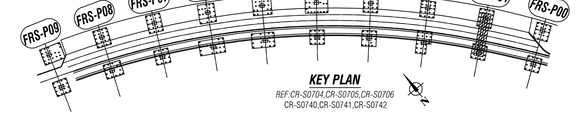
U.O.N. ALL REINF ON THIS DWG IS
EPOXY COATED REBAR

PLEASE READ THIS DRAWING IN CONJUNCTION WITH:
FRS-400 FOR_PIER 1ST LIFT DETAIL
FRS-511_FOR DEPARTURES CAP BEAM DETAILS
FRS-401 & FRS-402_FOR PIER 2ND LIFT DETAILS

NOTE: ALL VERTICAL AND HORIZONTAL BARS TO BE INSTALLED IN THE SAME PLANE WHEN POSSIBLE. BARS MAY BE SHOWN OUT OF PLANE FOR CLARITY.

COUPLER SCHEDULE

BAR SIZE	COUPLER SIZE	NUMBER OF COUPLERS	REMARKS
# 11	3.1" Ø	124	BAR LOCK COUPLER



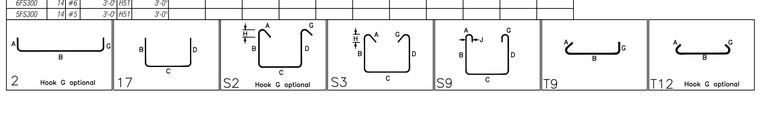
KEY PLAN
REF:CR-S0704,CR-S0705,CR-S0706
CR-S0740,CR-S0741,CR-S0742

Release Number: FRS-501 — BENT BAR LIST

Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
6U504	8	#6	7'-4"	2	1'-0"	5'-4"					1'-0"					
6U6A	80	#6	3'-6"	11		1'-6"	0'-6"	1'-6"								
6S6730	62	#6	8'-9"	S2	0'-8"	5'-7"	2'-6"					0'-4"				
6S6487	31	#6	19'-3"	S3	0'-8"	5'-4"	7'-3"	5'-4"			0'-8"	0'-4"				
6S6422	62	#6	13'-10"	S9	0'-8"	5'-4"	1'-10"	5'-4"			0'-8"	0'-6"	0'-6"			
7U504	4	#7	7'-8"	2	1'-3"	5'-4"					1'-3"					
8S140A	100	#8	16'-6"	S3	0'-10"	1'-7"	11'-8"	1'-7"			0'-10"	0'-6"				
8U116	51	#8	14'-2"	2	1'-4"	11'-6"					1'-4"					
8S6422	176	#8	14'-4"	S9	0'-11"	5'-4"	1'-10"	5'-4"			0'-11"	0'-8"	0'-8"			
8S6730	176	#8	8'-11"	S2	0'-10"	5'-7"	2'-6"					0'-6"				
8S6487	88	#8	19'-7"	S3	0'-10"	5'-4"	7'-3"	5'-4"			0'-10"	0'-6"				
8L3301	4	#8	34'-5"	2	1'-4"	33'-1"										
8L2600	2	#8	27'-4"	2	1'-4"	26'-0"										
8S648A	1	#8	19'-9"	S9	0'-11"	5'-4"	7'-3"	5'-4"			0'-11"	0'-8"	0'-8"			
8P64	124	#8	1'-6"	T9	0'-10"	5'-4"					1'-4"					
8P140	100	#8	13'-4"	T12	0'-10"	11'-8"					0'-10"					
8S6418	2	#8	14'-0"	S9	0'-11"	5'-4"	1'-6"	5'-4"			0'-11"	0'-8"	0'-8"			
8U305A	1	#8	6'-5"	11		1'-6"	3'-5"	1'-6"								
9P64	176	#9	7'-8"	T9	0'-9"	5'-4"					1'-7"					
9L2206	6	#9	24'-1"	2	1'-7"	22'-6"										
9L3805	6	#9	40'-01"	2	1'-7"	38'-5"										
9U1105	16	#9	14'-7"	2	1'-7"	11'-5"					1'-7"					
9S1404	31	#9	16'-4"	S3	0'-9"	1'-7"	11'-8"	1'-7"			0'-9"	0'-7"				
9P140	31	#9	13'-2"	T12	0'-9"	11'-8"					0'-9"					
11L709	16	#11	9'-9"	2	2'-0"	7'-9"										
11L219	7	#11	23'-9"	2	2'-0"	21'-9"										
11L169	7	#11	18'-9"	2	2'-0"	16'-9"										
11L129	16	#11	14'-9"	2	2'-0"	12'-9"										
11L260	42	#11	28'-0"	2	2'-0"	26'-0"										
4U104	6	#4	2'-6"	2	0'-8"	1'-4"										
4U708	9	#4	9'-0"	2	0'-8"	7'-8"					0'-8"					

Release Number: COUPLER — BAR LIST

Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
6FS300	14	#6	3'-0"	H51	3'-0"											
5FS300	14	#5	3'-0"	H51	3'-0"											



LEGEND

AB:	*Addl. Bottom*	AT:	*Addl. Top*
ADDL:	*Additional Bar*	ALT:	*Alternate*
CB:	*Corner Bar*	B:	*Bottom*
COL:	*Column*	CLR:	*Clear*
D/V:	*Dowel Vertical*	DWLS:	*Dowels*
EMBD:	*Embedment*	EL:	*Elevation*
EF:	*Each Face*	ES:	*Each side*
EW:	*Each Way*	FTG:	*Fooling*
GB:	*Grade Beam*	H:	*Horizontal*
IF:	*Inside face*	LW:	*Long way*
OPNG:	*Opening*	OC:	*On Center*
OF:	*Outside Face*	REF:	*Reference*
T/ :	*Top of*	SW:	*Short Way*
T:	*Top*	TYP:	*Typical*
WWF:	*Welded Wire Fabric*	V:	*Vertical*
UON:	*Unless Otherwise Noted*		

18 — *Section Mark*

18 — *Elevation Mark*

ASTM A775/75 (EPOXY)
REF: CR-S0601

NOTE: This Placing Dwg is for rebar placing purposes only. Do Not Scale, Use Placing Dwg in conjunction with contract plans & specs. Info contained within Placing Dwg is not for construction, unless the engineer or contractor approves it.

OMNI REBAR
Rebar Detailing Services

Omni Rebar Inc.
293 Castle Ave, Suite 1c
Westbury, NY 11590
516.544.4333

Rev No.	DESCRIPTION / REMARK	DATE	Weight In Lbs	Approval	Sent For	BY
0		12.12.16	92,606			

Customer :
Project :
Location :
Title : *Frontage Road Structure Arrivals - P01 Pier Cap Beam*

Job: ***T14-017***

OR: *P16-121*

FRS-501