		EPOXY	COA	TED	REII	NFOR	CING	BAR	LIS	T, PR				IENT		KWAL	L (O	O SI			UNIT	-)					ABUTMENT MINIMUM CLEAR D FACE OF CONCRETE
			1		RE	INFORCED	CONCRET	E BOX BE	AMS											CONCRETE	BOX BE	AMS					REINFORCING BAR IS
		SPAN	1	30'-0			40'-0			50'-0			30'-0			40'-0			50'-0			60'-0			70'-0		UNLESS OTHERWISE
BAR	LOCATION	SHAPE	NO.	LENGTH	WEIGH	T NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	NÔ.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	N0.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	N0.	LENGTH	WEIGHT	ABUTMENT PILES S TO VALUES SHOWN I
4di	BACKWALL, VERTICAL STIRRUPS	1	18	6'-1	73	18	6'-1	73	18	7'-1	85	18	5'-1	61	18	5'-1	61	18	6'-1	73	18	6'-1	73	18	7'-1	85	PLANS.
4d2	BACKWALL, VERTICAL STIRRUPS	1	1	9'-9	7	1	9'-9	7	1	10'-9	7	1	8'-9	6	I	8'-9	6	1	9′-9	7	1	9'-9	7	1	10'-9	7	THE BACKWALL SH
4d3	BACKWALL, VERTICAL STIRRUPS	1	1	8'-9	6	1	8'-9	6	1	9'-9	7	- I	8'-1	5		8'-1	5	1	8'-9	6	1	8'-9	6	1	9'-9	7	AFTER THE UHPC JO
4d4	BACKWALL, VERTICAL STIRRUPS		1	7'-11	5	1	7'-11	5	1	8'-11	6	1	7'-7	5	1	7'-7	5	1	7'-11	5	1	7'-11	5	1	8'-11	6	BEAMS HAVE BEEN O MECHANICAL COUF
4d5	BACKWALL, VERTICAL STIRRUPS	1		6'-11	5	1	6'-11	5	- I	7'-11	5	1	6'-11	5	-	6'-11	5	I	6'-11	5		6'-11	5		7'-11	5	EPOXY COATED.
8d7 🗱	BACKWALL, VERTICAL		9	2'-2	52	9	2'-2	52	9	2'-8	64	9	I'-8	40	9	I'-8	40	9	2'-2	52	9	2'-2	52	9	2'-8	64	THE MECHANICAL
																											MEET THE REQUIREM
6g I	BACKWALL, HORIZONTAL		2	23'-8	71	2	23'-8	71	2	24'-2	73	2	22'-7	68	2	22'-7	68	2	23'-8	71	2	23'-8	71	2	24'-2	73	MATERIALS IM 451 A
6g2	BACKWALL, HORIZONTAL		2	19'-3	58	2	19'-3	58	2	19'-10	60	2	18'-10	57	2	18'-10	57	2	19'-3	58	2	19'-3	58	2	19'-10	60	THE MECHANICAL SP TO BE EMBEDDED ON
6g3	BACKWALL, HORIZONTAL		2	21'-4	64	2	21'-4	64	2	21'-4	64	2	20'-4	61	2	20'-4	61	2	21'-4	64	2	21'-4	64	2	21'-4	64	FOOTING SIDE OF T
6g4	BACKWALL, HORIZONTAL		4	3'-7	22	4	3'-7	22	4	3'-7	22	4	2'-7	16	4	2'-7	16	4	3'-7	22	4	3'-7	22	4	3'-7	22	JOINT.
		TOTAL (LBS.		363			363			393			324			324			363			363			393		THE PRECAST BAC DRY FITTED TO THE
		IUTAL (LBS.	/	363			J 63			282			324			324		1	762			<i>3</i> 63			282		ABUTMENTS IN THE

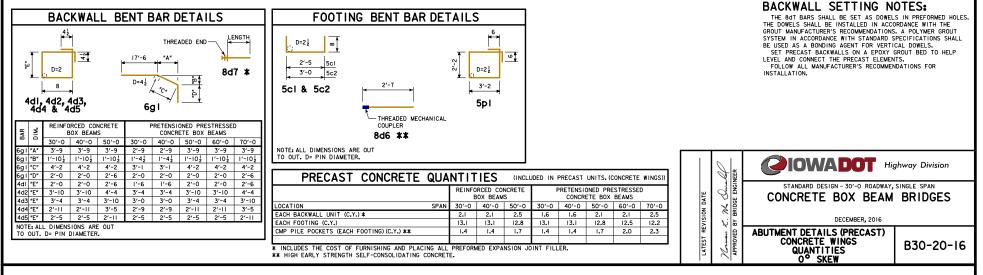
* SEE BENT BAR DETAILS. THE LENGTHS SHOWN DO NOT INCLUDE AN ALLOWANCE FOR THE THREADED END. BAR LENGTHS MAY NEED TO INCREASE DEPENDING ON THE MECHANICAL COUPLER ASSEMBLY USED. THE COST OF THE THREADED PORTION OF THESE BARS IS TO BE INCLUDED IN THE PRICE BID FOR THE BACKWALLS.

THE WEIGHT OF THE THREADED END IS NOT INCLUDED IN THE QUANTITY SHOWN.

EPOXY COATED REINFORCING BAR LIST, PRECAST ABUTMENT FOOTING (ONE FOOTING) (INCLUDED IN BID ITEM "PRECAST FOOTING (CONCRETE WINGS)", EACH)

		REI	NFORCED CONCRETE BOX BEAMS							PRETENSIONED PRESTRESSED CONCRETE BOX BEAMS 30'-0 40'-0 50'-0 60'-0 70'-0																
		SPAN		30'-0			40'-0			50'-0			30'-0			40'-0			50'-0			60'-0		70'-0		
BAR	LOCATION	SHAPE	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT
5cl	FOOTING END, VERTICAL		8	3'-9	31	8	3'-9	31	8	3'-9	31	8	3'-9	31	8	3'-9	31	8	3'-9	31	8	3'-9	31	8	3'-9	31
5c2	FOOTING END, HORIZONTAL		8	4'-4	36	8	4'-4	36	8	4'-4	36	8	4'-4	36	8	4'-4	36	8	4'-4	36	8	4'-4	36	8	4'-4	36
8d6**	FOOTING, VERTICAL		18	2'-7	124	18	2'-7	124	18	2'-7	124	18	2'-7	124	18	2'-7	124	18	2'-7	124	18	2'-7	124	18	2'-7	124
8fl	FOOTING, LONGITUDINAL		12	35'-0	1121	12	35'-0	1121	12	35'-0	1121	12	35'-0	1121	12	35'-0	1121	12	35'-0	1121	12	35'-0	1121	12	35'-0	1121
6f2	FOOTING, LONGITUDINAL		8	5'-7	67	8	5'-7	67	10	4'-3	64	8	5'-7	67	8	5'-7	67	10	4'-3	64	12	3'-4	60	14	2'-6	53
5pl	FOOTING, HOOPS	1	68	11'-8	827	68	11'-8	827	68	11'-8	827	68	11'-8	827	68	11'-8	827	68	11/-8	827	68	11'-8	827	64	11/-8	779
	I 4" DIA. SMOOTH DOWELS		8	2'-9	92	8	2'-9	92	8	3'-3	109	8	2'-3	75	8	2'-3	75	8	2'-9	92	8	2'-9	92	8	3'-3	109
		TOTAL (LBS.)		2,298			2,298			2,312			2,281			2,281			2,295			2,291			2,253	

** INCLUDES MECHANICAL COUPLERS. SEE BENT BAR DETAILS.



ES:

FROM SHOWN. DRIVEN SIGN

LACED WEEN THE LL BE

SHALL E, EXCEPT

EQUIRED ITMENT RUCTION

HALL BE ABUTMENTS IN THE PRECASTER'S YARD OR SHOP BEFORE SHIPPING THE PIECES

TO THE FIELD. THE ENGINEER SHALL HAVE 48 HOURS

NOTICE TO VIEW AND APPROVE THE CONNECTED PRECAST PIECES BEFORE THEY ARE SHIPPED TO THE FIELD.

CMP PILE

ET NOTE:

POCKETS SHALL CONSIST OF PE (CMP), TYPE 1, 16 GAGE, DANCE WITH THE PRECAST ELEMENTS NOTES. CMP FOR NGLE LENGTH OF PIPE; OF PIPE SECTIONS SHALL ALLOWED, NOMINAL CMP SIZE 21". FOLLOWING SETTING OF TING. THE PILE POCKETS SHALL D LEVEL WITH THE TOP OF USING HIGH EARLY STRENGTH SOLIDATING CONCRETE IN NCE WITH THE PRECAST ELEMENTS NOTES.