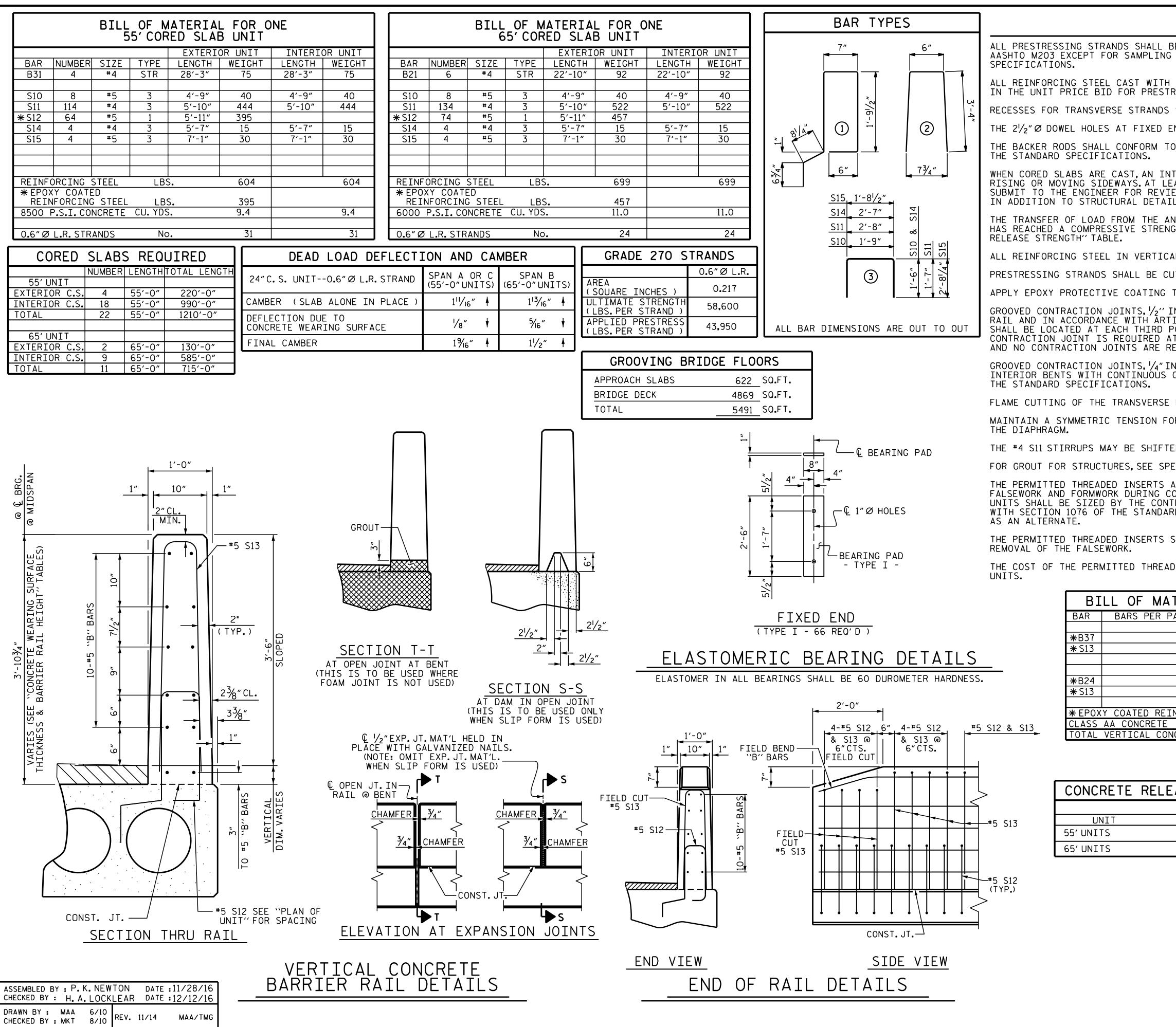
				MATERIA RED SLAI			E] [L OF N 65' COF	
				EXTERI	OR UN	IT	INTERI	OR UNIT	1 1					E
BAR	NUMBER	SIZE	TYPE	LENGTH	WEI	GHT	LENGTH	WEIGHT	1 [BAR	NUMBER	SIZE	TYPE	LE
B31	4	#4	STR	28'-3"	75	5	28'-3"	75	1 [B21	6	#4	STR	22
<u> </u>	0	#5	7	4'-9"			4'-9"	40	╡┟	<u> </u>	0	+ -	7	
<u>S10</u>	8	#5 #4	3		4(÷		40	4	<u>S10</u>	8	#5	3	
S11	114	#4 #5	3	5'-10"	44		5'-10"	444	┨┠	S11	134	#4	3	5
* S12	64	_		5'-11"	39		Г/ 7 //	1 Г	4	<u>* S12</u>	74	#5		5
S14	4	#4	3	5'-7"	15		5'-7"	15	4 1	<u>S14</u>	4	#4	3	5
S15	4	#5	5	7'-1"	30	<u> </u>	7'-1"	30	4	S15	4	# 5	5	
									1					
									1					
REINFO	DRCING	STEEL	LB	S.	60)4		604	1 F	REINF	ORCING S	STEEL	 LB	Ś.
	Y COAT		_ LB	S.	39	95			1 [KY COATE NFORCING		L LB	S.
	P.S.I.CC				9.4			9.4	1		P.S.I. CO			
									1 F					
0.6″Ø	L.R. STF	RANDS	N	Ο.	3	31		31][0.6″Ø	L.R. STR	ANDS	N	0.
										ГОТТ				
	RED			UIRED			DEAD	LOAD D			UN ANL	J LAI	MBER	
5511	NUMBER LENGTH TOTAL LENGTH				GTH	24″C.S. UNIT0.6″ØL.R.				RAND	SPAN A		SPAN	· _
EXTERIO		4	55'-0"	220'-0"	— L						(55'-0" U	NTIS)	(65′-0″ l	UNT I S
INTERIC		18	55'-0"	990'-0"		CAMBER	(SLAB	ALONE IN	N PL	ACE)	111/16	5″ 🛉	1 ¹³ ⁄	′i6″ ↓
TOTAL		22	55'-0"	1210'-0"			TION DU	F TO					F /	
								ING SURFA	ACE		1/8″	¥	5/16	.″ ♥

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GROOVED CONTRACTION JOINTS, 1/4" IN DEPTH, SHALL BE TOOLED IN THE TOP OF WEARING SURFACE AT INTERIOR BENTS WITH CONTINUOUS CONCRETE WEARING SURFACE IN ACCORDANCE WITH ARTICLE 825-10(B) OF THE STANDARD SPECIFICATIONS.

FLAME CUTTING OF THE TRANSVERSE POST-TENSIONING STRAND IS NOT ALLOWED.

MAINTAIN A SYMMETRIC TENSION FORCE BETWEEN EACH PAIR OF TRANSVERSE POST TENSIONING STRANDS IN

THE #4 S11 STIRRUPS MAY BE SHIFTED AS NECESSARY TO MAINTAIN 1"CLEAR TO THE GROUTED RECESS.

FOR GROUT FOR STRUCTURES, SEE SPECIAL PROVISIONS.

THE PERMITTED THREADED INSERTS ARE DETAILED AS AN OPTION FOR THE CONTRACTOR TO ATTACH FALSEWORK AND FORMWORK DURING CONSTRUCTION. THE PERMITTED THREADED INSERTS IN THE EXTERIOR UNITS SHALL BE SIZED BY THE CONTRACTOR, SPACED AT 4'-O"CENTERS AND GALVANIZED IN ACCORDANCE WITH SECTION 1076 OF THE STANDARD SPECIFICATIONS. STAINLESS STEEL THREADED INSERTS MAY BE USED

THE PERMITTED THREADED INSERTS SHALL BE GROUTED BY THE CONTRACTOR IMMEDIATELY FOLLOWING REMOVAL OF THE FALSEWORK.

THE COST OF THE PERMITTED THREADED INSERTS SHALL BE INCLUDED IN THE PRICE BID FOR THE PRECAST

NOTES

ALL PRESTRESSING STRANDS SHALL BE 7-WIRE LOW RELAXATION GRADE 270 STRANDS AND SHALL CONFORM TO AASHTO M203 EXCEPT FOR SAMPLING REQUIREMENTS WHICH SHALL BE IN ACCORDANCE WITH THE STANDARD

ALL REINFORCING STEEL CAST WITH THE CORED SLAB SECTIONS SHALL BE GRADE 60 AND SHALL BE INCLUDED IN THE UNIT PRICE BID FOR PRESTRESSED CONCRETE CORED SLABS.

RECESSES FOR TRANSVERSE STRANDS SHALL BE GROUTED AFTER THE TENSIONING OF THE STRANDS.

THE 21/2" & DOWEL HOLES AT FIXED ENDS OF SLAB SECTIONS SHALL BE FILLED WITH NON-SHRINK GROUT.

THE BACKER RODS SHALL CONFORM TO THE REQUIREMENTS OF TYPE M BOND BREAKER.SEE SECTION 1028 OF

WHEN CORED SLABS ARE CAST, AN INTERNAL HOLD-DOWN SYSTEM SHALL BE EMPLOYED TO PREVENT VOIDS FROM RISING OR MOVING SIDEWAYS.AT LEAST SIX WEEKS PRIOR TO CASTING CORED SLABS, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER FOR REVIEW AND COMMENT, DETAILED DRAWINGS OF THE PROPOSED HOLD-DOWN SYSTEM. IN ADDITION TO STRUCTURAL DETAILS, LOCATION AND SPACING OF THE HOLD-DOWNS SHALL BE INDICATED.

THE TRANSFER OF LOAD FROM THE ANCHORAGES TO THE CORED SLAB UNIT SHALL BE DONE WHEN THE CONCRETE HAS REACHED A COMPRESSIVE STRENGTH OF NOT LESS THAN THE REQUIRED STRENGTH SHOWN IN THE "CONCRETE

ALL REINFORCING STEEL IN VERTICAL CONCRETE BARRIER RAILS SHALL BE EPOXY COATED.

PRESTRESSING STRANDS SHALL BE CUT FLUSH WITH THE CORED SLAB UNIT ENDS.

APPLY EPOXY PROTECTIVE COATING TO CORED SLAB UNIT ENDS.

GROOVED CONTRACTION JOINTS, $\frac{1}{2}$ " IN DEPTH, SHALL BE TOOLED IN ALL EXPOSED FACES OF THE BARRIER RAIL AND IN ACCORDANCE WITH ARTICLE 825-10(B) OF THE STANDARD SPECIFICATIONS. A CONTRACTION JOINT SHALL BE LOCATED AT EACH THIRD POINT BETWEEN BARRIER RAIL EXPANSION JOINTS. ONLY ONE CONTRACTION JOINT IS REQUIRED AT MIDPOINT OF BARRIER RAIL SEGMENTS LESS THAN 20 FEET IN LENGTH AND NO CONTRACTION JOINTS ARE REQUIRED FOR THOSE SEGMENTS LESS THAN 10 FEET IN LENGTH.

TERIAL FOR VERTICAL CONCRETE BARRIER RAIL								
AIR OF EXTERIOR UNITS	TOTAL NO.	SIZE	TYPE	LENGTH	WEIGHT			
55' UNIT								
48	96	# 5	STR	27'-1″	2712			
128	256	# 5	2	7'-2″	1914			
65' UNIT								
72	72	#5	STR	21'-3"	1596			
148	148	#5	2	7'-2″	1106			
NFORCING STEEL			LBS.		7328			
			CU.YDS.		46.9			
ICRETE BARRIER RAIL			LN.FT.		350.50			

