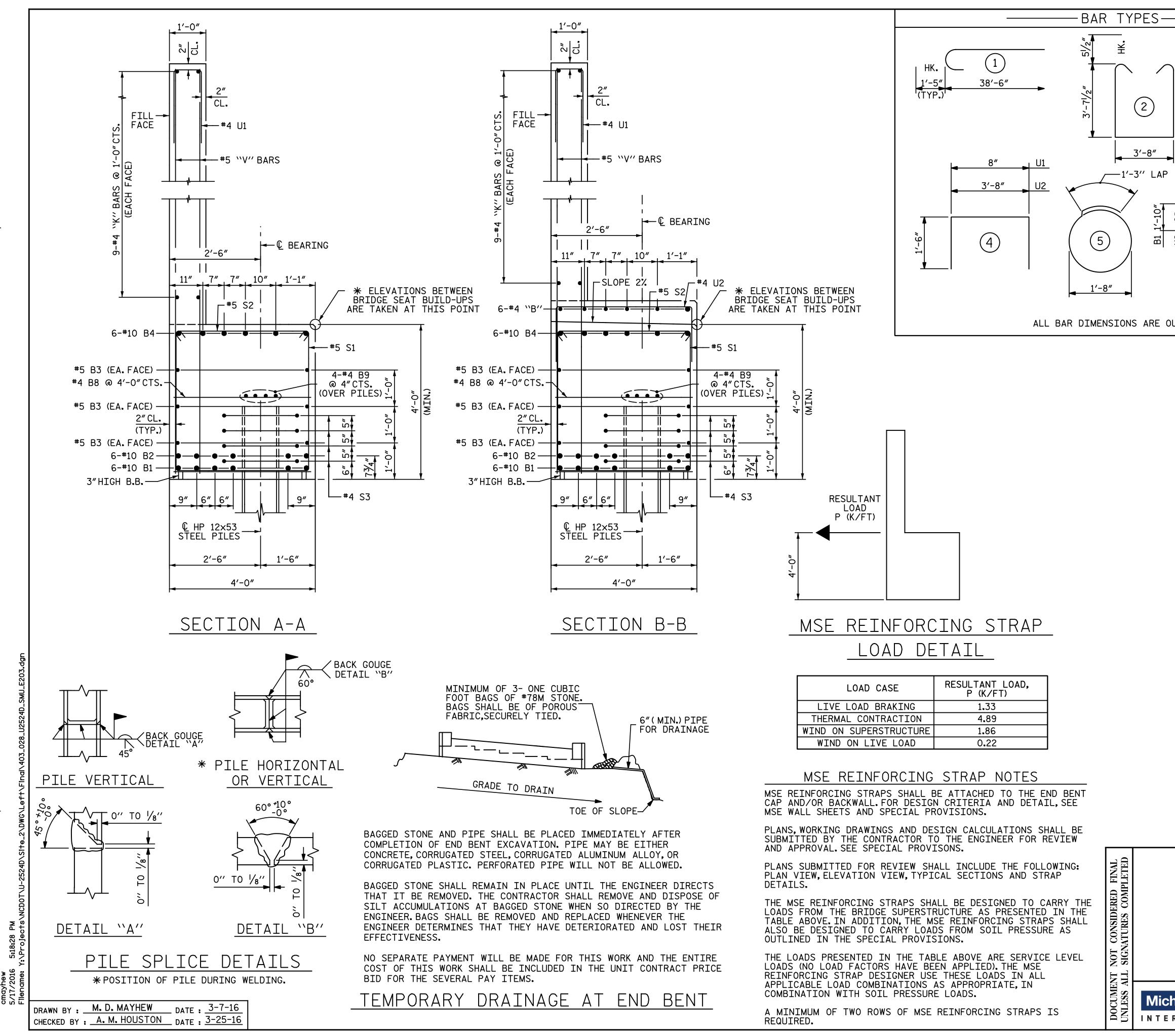
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	BILL OF MATERIAL								
	END BENT 2								
	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT			
	B1	12	#10	6	38' - 9"	2,001			
$5^{1/2''}$ $3'-8''$ $5^{1/2''}$	B2	12	#10	STR	36' - 11″	1,906			
	B3	12	#5	STR	34′ - 6″	432			
	B4	12	#10	1	39' - 11"	2,061			
$HK. \begin{pmatrix} 3 \end{pmatrix} HK.$	B5	6	#4	STR	13' - 3″	53			
	B6	24	#4	STR	6' - 8"	107			
	B7	6	#4	STR	3' - 5"	14			
	B8	17	#4	STR	3' - 8"	42			
►	B9	12	#4	STR	23' - 7"	189			
D									
	H1	4	#5	STR	2' - 7"	11			
	H2	30	#4	6	6' - 5"	129			
	H3	30	#5	6	6' - 7"	206			
	H4	1	#5	STR	4' - 10"	5			
	H5	1	#4	STR	4' - 10"	3			
원 또									
$\begin{array}{c c} \bot & \bot \\ \hline \bullet & 36' - 11'' \\ \hline \bullet & B1 \\ \hline \bullet & B1 \\ \hline \end{array}$	K1	6	#4	STR	21' - 9"	87			
5′-9″ H2, H3	K2	48	#4	STR	23' - 8"	759			
		107	#6		11/ 10//	1.071			
	S1	103	#5 #5	2	11' - 10"	1,271			
	S2	103	#5 #4	3	4' - 7" C/ C"	492			
	S3	80	#4	5	6' - 6"	347			
OUT TO OUT.	U1	127	#4	4	3' - 8"	311			
	U2	32	#4	4	<u> </u>	143			
	02	<u> </u>			0 0	145			
	V1	230	#5	STR	13' - 2"	3,159			
	V2	24	#5	STR	12' - 4"	309			
	V3	6	#5	STR	13' - 1"	82			
	V4	6	#4	STR	13' - 4"	53			
	V5	6	#5	STR	14' - 3"	89			
	V6	8	#5	STR	14' - 11"	124			
	V7	8	#4	STR	14' - 11"	80			
	REINFORCING STEEL LBS. 14,465								
	CLASS A CONCRETE CU. YDS.								
	POUR 1 - CAP & LOWER CHEEK WALLS 44.6								
	POUR 2 - BACKWALL & UPPER CHEEK WALLS 27.0								
	TOTAL 71.6								
	HP 12 × 53 STEEL PILES								

NOTES:

STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS. BACKWALL SHALL BE PLACED BEFORE APPLYING THE EPOXY PROTECTIVE COATING.

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NO.

THE TOP SURFACE AREAS OF THE END BENT CAPS SHALL BE CURED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS EXCEPT THE MEMBRANE CURING COMPOUND METHOD SHALL NOT BE USED.

THE TOP SURFACE OF THE CAP EXCEPT THE BRIDGE SEAT BUILD-UPS SHALL BE SLOPED TRANSVERSELY FROM THE FILL FACE TO THE BACK FACE AT THE RATE OF 2%.

THE CONCRETE IN THE SHADED AREA OF THE CHEEK WALL SHALL BE POURED AFTER THE BARRIER RAIL (PARAPET AND END POST) ARE CAST IF SLIP FORMING IS USED.

PROJECT NO. <u>U-2524</u>D

GUILFORD COUNTY

L.F.

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STATION: 495+22.00 -LREV-

SEAL 042399		STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH SUBSTRUCTURE								
	ENE) BEI	NT 2	2 DETA	ILS					
Brally J. Bell C41A3FBECA3C434										
5/17/2016	LEFT LANES									
		SHEET NO.								
Michael Baker Engineering 8000 Regency Parkway, Suite 600	NO. BY:	DATE:	NO. BY	': DATE:	S3-27					
Cary, North Carolina 27518 NC License No. : F-1084	1		3		TOTAL SHEETS					
	2		4		35					