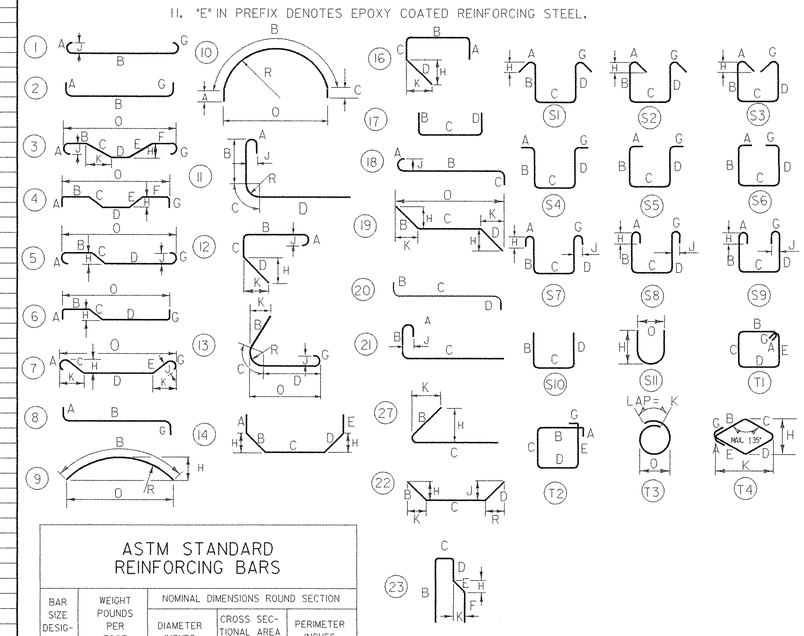
ITEM	NO. PIECES	SIZE	LENGTH	MARK	TYPE	A	B	C	D	E	F	G	H	J	K	R	O
				INLET HEADWALL													
5	14	5	21-7	1H501A	STR												
6	14	5	11-7	1H501B	STR												
7	26	5	3-11	1H502	STR												
8	62	5	10-9	1H503	STR	▲											
9	24	5	17-6	1H504A	STR	▲											
10	* 23	5	7-6	1H504B	STR	▲											
12	26	5	4-1	1H505	17	▲	1-6	1-1	1-6								
13	2	5	8-8	1H506	19			6-10	1-10				1-0		1-6		
15	* 29	6	8-2	1H601	17			3-1	5-1								
17	* 68	8	8-3	1H801	STR												
				OUTLET HEADWALL													
22	14	5	22-6	0H501	STR												
23	24	5	3-11	0H502	STR												
24	* 57	5	10-9	0H503	STR	▲											
25	24	5	22-6	0H504	STR	▲											
27	24	5	4-1	0H505	17	▲	1-6	1-1	1-6								
29	* 25	6	8-2	0H601	17			3-1	5-1								
31	* 47	8	8-3	0H801	STR												

~ NOTES ~

1. UNLESS OTHERWISE DESIGNATED, ALL BAR REINFORCEMENT FOR CONCRETE IN SIZES UP TO AND INCLUDING NO. 18 SHALL CONFORM TO THE REQUIREMENTS OF THE "SPECIFICATIONS FOR DEFORMED BILLET-STEEL BARS FOR CONCRETE REINFORCEMENT", AASHTO M 31(ASTM A 615-S1). ALL BARS SHALL BE GRADE 60, UNLESS OTHERWISE DESIGNATED.
2. FOR TYPICAL BENDING DETAILS, RECOMMENDED PIN DIAMETER "D" OF BENDS AND HOOKS, AND OTHER STANDARD PRACTICE, SEE CURRENT CONCRETE REINFORCING STEEL INSTITUTE "MANUAL OF STANDARD PRACTICE".
3. BARS WHICH REQUIRE MORE ACCURATE BENDING THAN STANDARD PRACTICES SHOULD HAVE LIMITS INDICATED.
4. ALL DIMENSIONS ARE OUT TO OUT OF BAR EXCEPT "A" AND "G" ON STANDARD 180 DEGREE AND 135 DEGREE HOOKS.
5. "J" DIMENSION ON 180 DEGREE HOOKS TO BE SHOWN ONLY WHERE NECESSARY TO RESTRICT HOOK SIZE. OTHERWISE, STANDARD HOOKS ARE TO BE USED.
6. "H" DIMENSION ON STIRRUPS TO BE SHOWN ONLY WHEN NECESSARY TO MAINTAIN CLEARANCES.
7. WHERE SLOPE DIFFERS FROM 45 DEGREES, DIMENSIONS "H" AND "K" MUST BE SHOWN.
8. ▲ DENOTES BARS TO BE CUT IN FIELD.
9. * DENOTES ONE EXTRA BAR ADDED FOR TESTING PURPOSES.
10. △ DENOTES TWO EXTRA BARS ADDED FOR TESTING PURPOSES.
11. "E" IN PREFIX DENOTES EPOXY COATED REINFORCING STEEL.



ASTM STANDARD REINFORCING BARS

BAR SIZE DESIGNATION	WEIGHT POUNDS PER FOOT	NOMINAL DIMENSIONS ROUND SECTION		
		DIAMETER INCHES	CROSS SECTIONAL AREA SQ. INCHES	PERIMETER INCHES
#3	.376	.375	.11	1.178
#4	.668	.500	.20	1.571
#5	1.043	.625	.31	1.963
#6	1.502	.750	.44	2.356
#7	2.044	.875	.60	2.749
#8	2.670	1.000	.79	3.142
#9	3.400	1.128	1.00	3.544
#10	4.303	1.270	1.27	3.990
#11	5.313	1.410	1.56	4.430
#14	7.65	1.693	2.25	5.32
#18	13.60	2.257	4.00	7.09

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of	DERBY	Bridge No.	13
Highway No.	T. H. 6	Log Sta. / Surv. Sta.	———
T. H. 6 OVER BROOK			
REINFORCING STEEL SCHEDULE			
Designed By R. WHITCOMB		Drawn By G. ROY	
Checked By R. WHITCOMB	Date 12/95	Bridge Design Supervisor J. H. WEAVER	Date 12/95
PROJECT DERBY		PROJECT NO. TH 2 - 8910	
I.G.C. info. /str3/88]]]l/s]]]lrf.dgn		s]]]lrf.]	
Bridge Sheet No.		Sheet 14 of 29	

PLOTTED 11-APR-1996