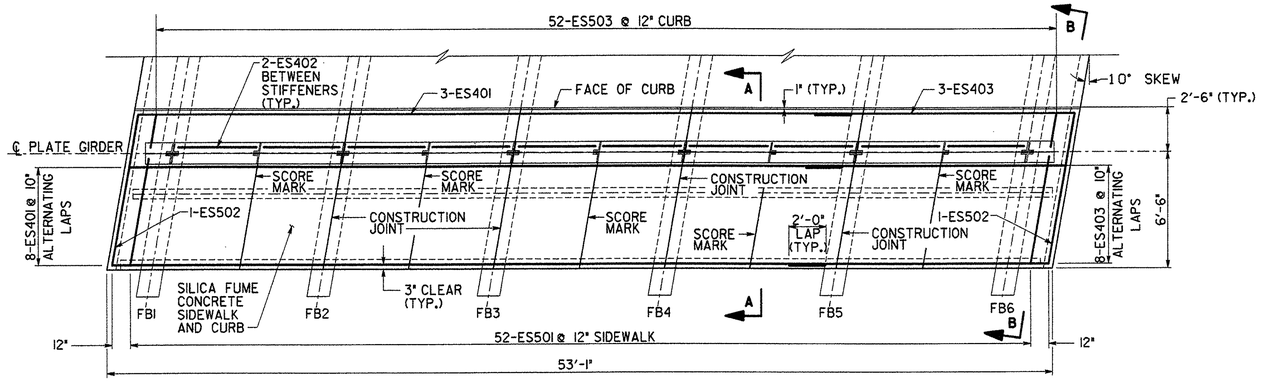
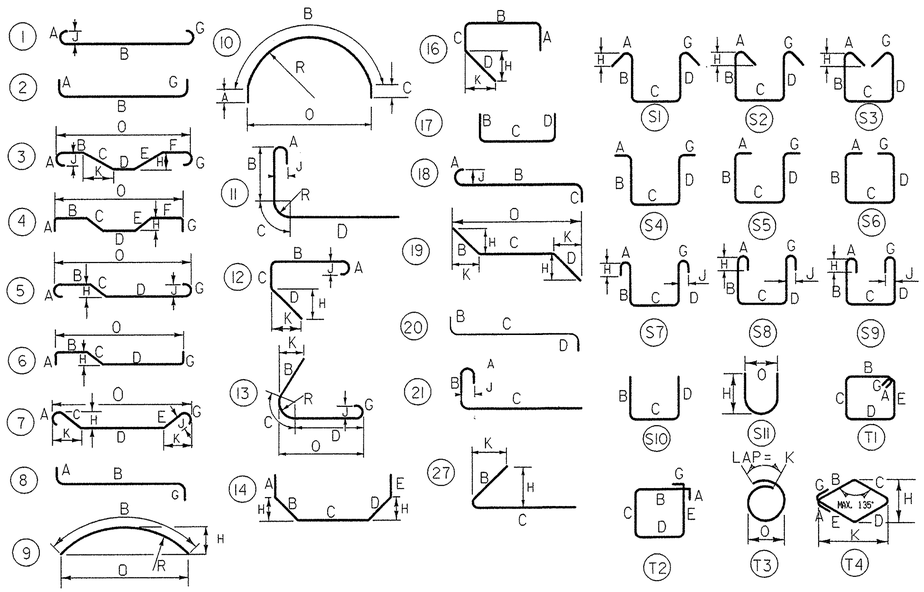


SIDEWALK PLAN
WEST SIDEWALK SHOWN
(EAST SIDEWALK SIMILAR OPPOSITE HAND)
SCALE: 1/4" = 1'-0"

BAR LIST

ITEM	NO. PIECES	SIZE	LENGTH	WEIGHT	MARK	TYPE	A	B	C	D	E	G	
	WEST SIDEWALK AND CURB												
	11	4	40'-0"	294	ES401	STR							
	20	4	4'-2"	56	ES402	STR							
	11	4	14'-7"	107	ES403	STR							
		SUBTOTAL =		457									
	54	5	6'-1"	343	ES501	STR							△ SEE NOTE 8
	4	5	9'-3"	39	ES502	2	9"	8'-6"				0"	△ SEE NOTE 8
	52	5	4'-4"	235	ES503	S6	9"	1'-0"	1'-10"	9"		0"	
		SUBTOTAL =		617									
	EAST SIDEWALK AND CURB												
	11	4	40'-0"	294	ES401	STR							
	20	4	4'-2"	56	ES402	STR							
	11	4	14'-7"	107	ES403	STR							
		SUBTOTAL =		457									
	54	5	6'-1"	343	ES501	STR							△ SEE NOTE 8
	4	5	9'-3"	39	ES502	2	9"	8'-6"				0"	△ SEE NOTE 8
	52	5	4'-4"	235	ES503	S6	9"	1'-0"	1'-10"	9"		0"	
		SUBTOTAL =		617									
	APPROACH SLAB CURBS												
N.W. CURB	6	6	2'-7"	24	E1AS601	2	1'-0"	1'-7"				0"	
								'B' VARIES FROM 1'-9" TO 1'-5"					
N.E. CURB	6	6	2'-7"	24	E1AS601	2	1'-0"	1'-7"				0"	
								'B' VARIES FROM 1'-9" TO 1'-5"					
S.W. CURB	8	6	2'-6"	30	E2AS601	2	1'-0"	1'-6"				0"	
								'B' VARIES FROM 1'-9" TO 1'-3"					
S.E. CURB	4	6	2'-6"	15	E2AS601	2	1'-0"	1'-6"				0"	
		SUBTOTAL =		93				'B' VARIES FROM 1'-9" TO 1'-3"					



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

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 615-91). 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. WHERE SLOPE DIFFERS FROM 45 DEGREES, DIMENSIONS "H" AND "K" MUST BE SHOWN.
6. ▲ DENOTES BARS TO BE CUT IN FIELD.
7. * DENOTES ONE EXTRA BAR ADDED FOR TESTING PURPOSES.
8. △ DENOTES TWO EXTRA BARS ADDED FOR TESTING PURPOSES.
9. "E" IN PREFIX DENOTES EPOXY COATED REINFORCING STEEL.
10. FOR SECTIONS A-A AND B-B SEE DWG. SW-2.
11. SIDEWALKS SHALL RECEIVE A BROOM FINISHED SURFACE IN ACCORDANCE WITH S.S. 618.03(d)
12. ALL NEW APPROACH AND BRIDGE SIDEWALKS SHALL HAVE WATER REPELLENT, ITEM 514.10, APPLIED TO ALL EXPOSED SURFACES.

PROJECT NO. THI-9914 BHF 1000 (17)S

Greenman-Pedersen CONSULTING ENGINEERS
GPI
55 Monument Ave.
Bennington, VT. 05201

BENNINGTON BRIDGE #10 (U.S. ROUTE 7) OVER THE WALLOOMSAC RIVER

SIDEWALK DETAILS 1

DRAWING NO.	SCALE:	DATE:	SHEET NO.
SW-1	AS SHOWN	DEC ., 1999	12 OF 20

DRAFTED BY
DESIGNED BY J. RIZZO
CHECKED BY M. BORGEL
IN CHARGE OF J. STEVENS
APPROVED BY K. COLE

d:\1999\99008\str\sw1.dgn