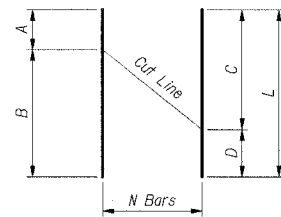
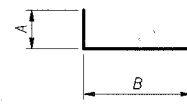


BAR CUTTING DIAGRAM



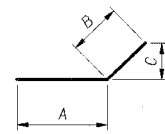
Bar	N	L	A	B	C	D
h19(E)	12	24'-0"	3'-6"	20'-6"	20'-6"	3'-6"
v13(E)	16	26'-9"	8'-8"	18'-1"	18'-1"	8'-8"
v16(E)	18	28'-0"	8'-8"	19'-4"	19'-4"	8'-8"



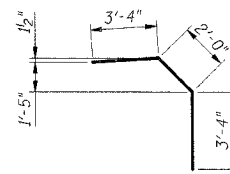
Bar	A	B
a4(E)	0'-9"	2'-5"
a5(E)	0'-9"	1'-2"
d3(E)	0'-10"	1'-11"
d6(E)	0'-10"	3'-0"
h1(E)	1'-0"	5'-8"
h17(E)	0'-10"	3'-3"
n1(E)	1'-4"	8'-5"
n2(E)	1'-2"	5'-7"
n3(E)	1'-0"	7'-3"
n4(E)	1'-4"	5'-2"
n5(E)	1'-2"	5'-2"
n6(E)	1'-0"	5'-2"
n7(E)	1'-7"	9'-1"
n8(E)	1'-4"	6'-2"
n9(E)	1'-7"	10'-7"
n10(E)	1'-4"	10'-7"
v10(E)	0'-10"	7'-0"
v21(E)	0'-10"	2'-2"



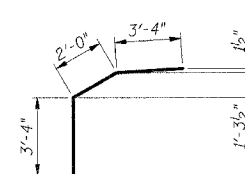
Bar	A	B
v18(E)	3'-6"	0'-6"
v19(E)	2'-10"	0'-6"
v20(E)	2'-10"	1'-10"
v22(E)	2'-0"	2'-2"
t6(E)	1'-2"	10'-8"
u12(E)	1'-7"	7'-11"
u13(E)	1'-7"	8'-1"
w5(E)	1'-2"	7'-4"



Bar	A	B	C
h21(E)	2'-1"	2'-7"	1'-10"
h22(E)	2'-7"	0'-10"	0'-7"
h24(E)	8'-6"	0'-10"	0'-7"
h26(E)	0'-7"	1'-11"	1'-0"
w6(E)	4'-6"	6'-6"	4'-7"



Bar u11(E)



Bar u10(E)

BAR LIST

Bar	No.	Size	Length	Shape
a1(E)	78	#5	3'-8"	---
a2(E)	5	#5	21'-3"	---
a3(E)	10	#5	8'-9"	---
a4(E)	4	#5	3'-2"	---
a5(E)	76	#5	1'-11"	---
d1(E)	35	#5	2'-7"	---
d2(E)	4	#7	7'-6"	---
d3(E)	10	#5	2'-9"	---
d4(E)	46	#9	8'-3"	---
d5(E)	10	#6	5'-9"	---
d6(E)	16	#5	3'-10"	---
h1(E)	34	#5	19'-6"	---
h2(E)	46	#5	22'-7"	---
h3(E)	16	#5	19'-3"	---
h4(E)	12	#5	28'-4"	---
h5(E)	12	#5	4'-0"	---
h6(E)	2	#5	7'-6"	---
h7(E)	8	#5	8'-6"	---
h8(E)	10	#5	7'-7"	---
h9(E)	4	#5	11'-10"	---
h10(E)	44	#5	16'-11"	---
h11(E)	10	#6	6'-8"	---
h12(E)	8	#9	13'-6"	---
h13(E)	37	#5	14'-11"	---
h16(E)	16	#5	8'-11"	---
h17(E)	22	#5	4'-1"	---
h18(E)	40	#5	20'-6"	---
h19(E)	24	#5	24'-0"	---
h20(E)	44	#5	9'-6"	---
h21(E)	22	#5	4'-8"	---
h22(E)	22	#5	3'-5"	---
h23(E)	22	#5	8'-8"	---
h24(E)	22	#5	9'-4"	---
h25(E)	18	#5	2'-10"	---
h26(E)	2	#5	2'-6"	---
h27(E)	2	#5	2'-3"	---
h28(E)	8	#5	20'-0"	---
n1(E)	42	#8	9'-9"	---
n2(E)	40	#7	6'-9"	---
n3(E)	82	#6	8'-3"	---
n4(E)	61	#8	6'-6"	---
n5(E)	59	#7	6'-4"	---
n6(E)	145	#6	6'-2"	---
n7(E)	30	#9	10'-8"	---
n8(E)	71	#8	7'-6"	---
n9(E)	4	#6	11'-7"	---
n10(E)	4	#8	11'-11"	---

BAR LIST

Bar	No.	Size	Length	Shape
v1(E)	21	#5	12'-3"	---
v2(E)	21	#5	9'-0"	---
v3(E)	18	#5	7'-4"	---
v4(E)	61	#5	13'-3"	---
v5(E)	28	#7	13'-3"	---
v6(E)	4	#7	12'-3"	---
v7(E)	14	#5	7'-9"	---
v8(E)	34	#5	20'-10"	---
v9(E)	21	#5	10'-2"	---
v10(E)	10	#5	7'-10"	---
v11(E)	13	#8	9'-0"	---
v12(E)	13	#6	14'-6"	---
v13(E)	16	#5	26'-9"	---
v14(E)	32	#5	17'-3"	---
v15(E)	31	#5	20'-0"	---
v16(E)	18	#5	28'-0"	---
v17(E)	32	#5	5'-0"	---
v18(E)	55	#5	7'-6"	---
v19(E)	13	#5	6'-2"	---
v20(E)	4	#5	7'-6"	---
v21(E)	120	#5	3'-0"	---
v22(E)	16	#5	6'-2"	---
t1(E)	32	#7	7'-4"	---
t2(E)	38	#7	8'-10"	---
t3(E)	102	#7	10'-8"	---
t4(E)	30	#7	7'-0"	---
t5(E)	80	#7	13'-4"	---
t6(E)	8	#7	13'-0"	---
u10(E)	7	#7	8'-8"	---
u11(E)	7	#7	8'-8"	---
u12(E)	6	#9	11'-1"	---
u13(E)	8	#9	11'-3"	---
w1(E)	2	#7	20'-5"	---
w2(E)	48	#7	27'-6"	---
w3(E)	14	#7	25'-2"	---
w4(E)	56	#7	22'-3"	---
w5(E)	12	#7	9'-8"	---
w6(E)	2	#7	11'-0"	---
w7(E)	38	#7	21'-0"	---

Notes:
1. Reinforcement bars designated (E) shall be epoxy coated.
2. Work this drawing with Drawgs. S8 to S10.

Item	Unit	Total
Rock Excavation	Cu yd	93
Porous Granular Embankment	Cu yd	42
Structure Excavation	Cu yd	425
Concrete Structures	Cu yd	332.0
Reinforcement Bars, Epoxy Coated	lb	40,720
Bridge Seat Sealer	Sq ft	23
Stone Face Finish	Sq ft	2,905

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