



BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
h(E)	24	#4	19'-2"	—
h1(E)	68	#5	11'-2"	—
h2(E)	78	#6	19'-2"	—
h3(E)	24	#6	11'-2"	—
h4(E)	20	#5	2'-9"	—
h5(E)	38	#5	19'-2"	—
h6(E)	10	#5	10'-6"	—
h7(E)	30	#5	2'-6"	—
h8(E)	36	#5	8'-2"	—
h9(E)	18	#5	5'-8"	—
h10(E)	168	#5	3'-4"	┌
h11(E)	16	#5	6'-8"	┌
h12(E)	8	#5	9'-4"	┌
h13(E)	8	#5	10'-7"	┌
h14(E)	8	#5	12'-6"	┌
h15(E)	8	#5	3'-2"	┌
v(E)	168	#7	11'-4"	—
v1(E)	22	#7	8'-3"	—
v2(E)	24	#7	7'-6"	—
v3(E)	24	#7	1'-3"	—
v4(E)	26	#7	6'-9"	—
v5(E)	76	#5	8'-4"	—
v6(E)	192	#7	4'-7"	┌
v7(E)	38	#5	3'-9"	┌
v8(E)	76	#5	4'-7"	┌
Concrete Structures		Cu. Yd.		35.6
Reinf. Bars, Epoxy Coated		Pounds		14,100
Cast Iron Steps		Each		22

SECTION A-A

SECTION B-B

MIN. BAR LAP
#5 = 1'-8"

HLR
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Date: 01-11-05
DESIGNED: S.M.S. CHECKED: S.W.M. DRAWN: D.B.

SPLIT FLOW JUNCTION STRUCTURE
SECTION 99-00243-00-PV
RANDALL ROAD
KANE COUNTY
STATION 32+00