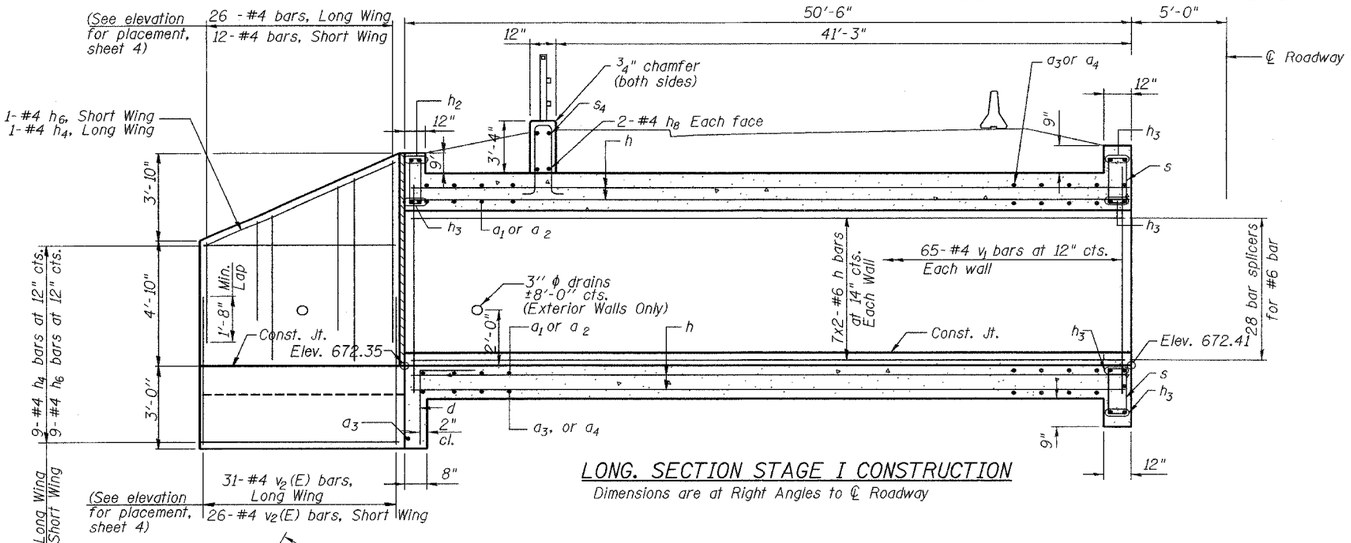
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. Rt. 3537	5Y-R-4	DUPAGE	332	287
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT-		

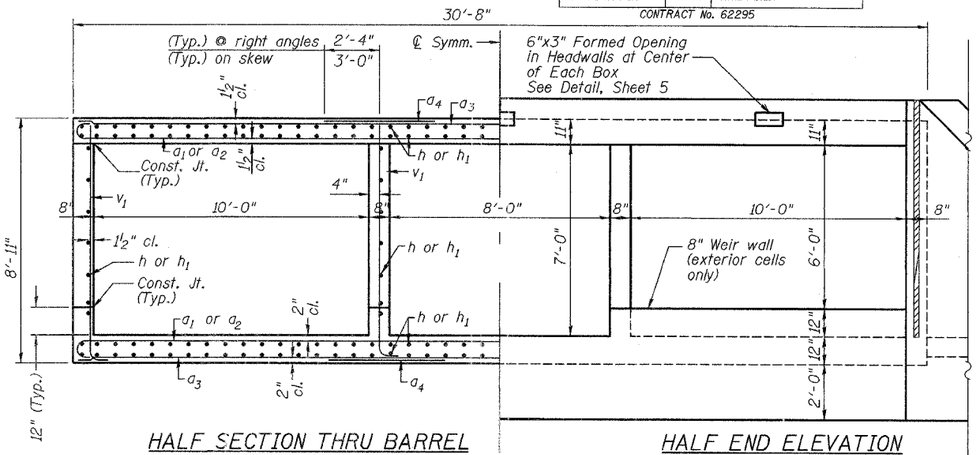
CONTRACT No. 62295

SHEET NO. 3
10 SHEETS



LONG. SECTION STAGE I CONSTRUCTION

Dimensions are at Right Angles to ℄ Roadway



HALF SECTION THRU BARREL

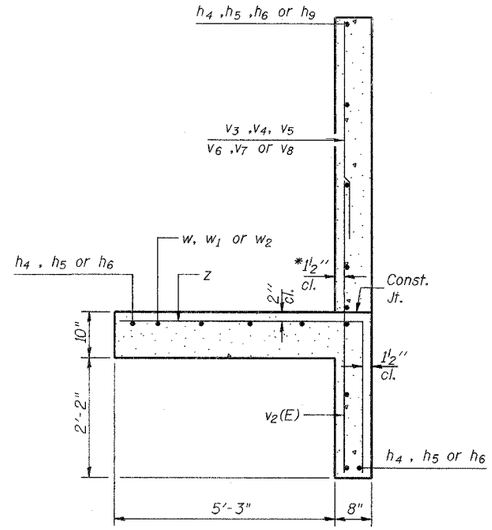
HALF END ELEVATION

STAGE I AND STAGE II CONSTRUCTION

Dimensions are at Right Angles to Culvert

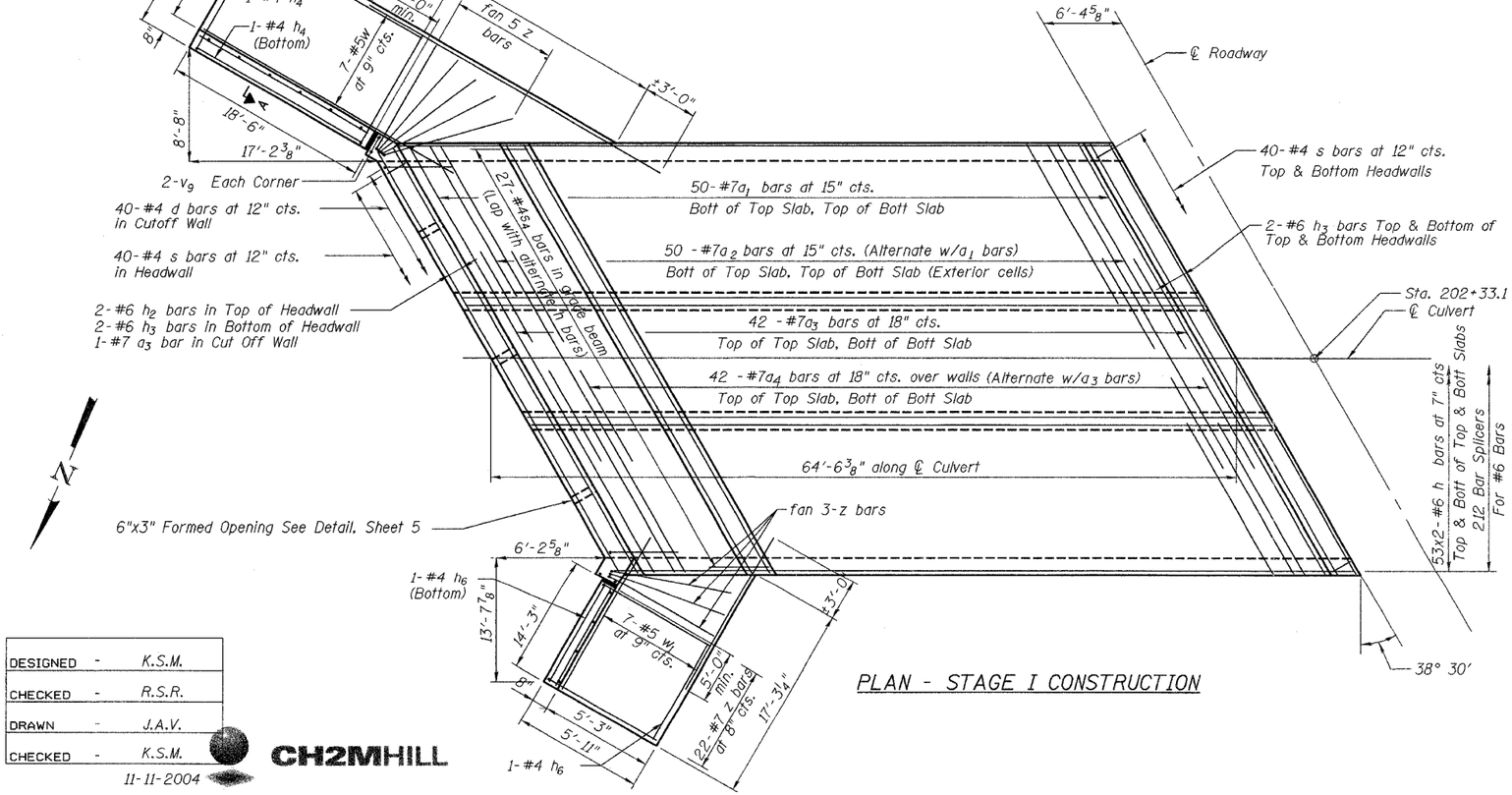
STAGE I CONST. BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a_1	100	#7	41'-3"	
a_2	200	#7	16'-6"	
a_3	85	#7	38'-11"	
a_4	168	#7	6'-0"	
d	40	#4	4'-6"	
h	480	#6	33'-2"	
h_2	2	#6	38'-3"	
h_3	10	#6	38'-10"	
h_4	15	#4	18'-3"	
h_6	13	#4	14'-0"	
h_8	4	#4	38'-10"	
h_9	2	#4	8'-6"	
h_{10}	8	#4	6'-0"	
h_{11}	4	#4	7'-9"	
s	120	#4	4'-9"	
s_1	2	#4	17'-2"	
s_2	4	#4	13'-3"	
s_4	27	#4	10'-2"	
v_1	260	#4	9'-3"	
v_2(E)	56	#4	6'-3"	
v_3	16	#4	4'-9"	
v_5	8	#4	6'-9"	
v_6	5	#4	6'-3"	
v_7	4	#4	3'-6"	
v_8	5	#4	5'-3"	
v_9	4	#4	11'-4"	
w	7	#5	22'-9"	
w_1	7	#5	18'-3"	
z	59	#7	8'-4"	
Concrete Box Culverts			Cu. Yd.	208.7
Reinforcement Bars, Epoxy Coated			Pound	230
Reinforcement Bars			Pound	52,900
Bar Splicers			Each	240



SECTION A-A
STAGE I AND STAGE II CONSTRUCTION

* v_2(E) bars shall not be placed more than 1½" cl. from back face of wingwalls.



PLAN - STAGE I CONSTRUCTION

NOTES:

1. See sheet 4 for Bar Bend Details.

DESIGNED	-	K.S.M.
CHECKED	-	R.S.R.
DRAWN	-	J.A.V.
CHECKED	-	K.S.M.

11-11-2004

CH2MHILL

STAGE I CONSTRUCTION
US ROUTE 20 (LAKE STREET)
OVER WESTWOOD CREEK
F.A.U. Rt. 3537 SEC 5Y-R-4
DuPAGE COUNTY
STATION 202+33.1
STRUCTURE NO. 022-0175

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