

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

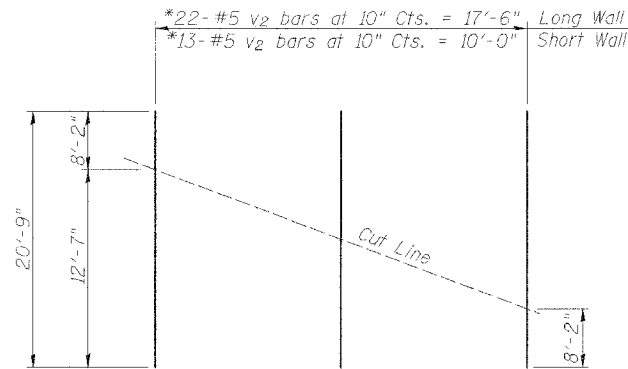
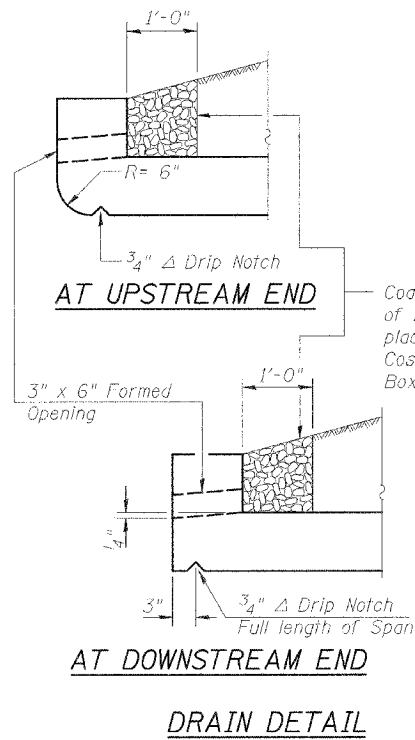
ROUTE NO.	SECTION	COUNTY	DATE	SHEET NO.
F.A.P. 315	55-2	MCDONOUGH	1025	439
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

Contract No. 68205

SHEET NO. 5
7 SHEETS

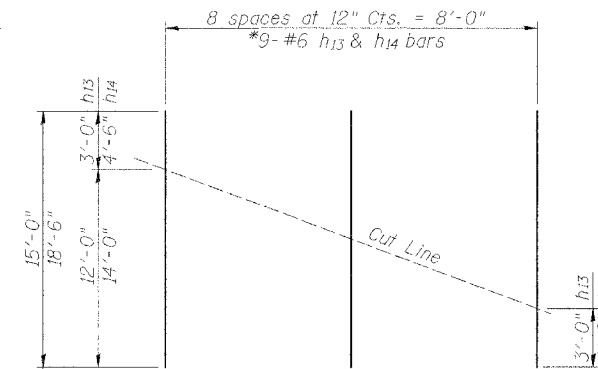
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a	566	#7	19'-4"	U
a ₁	672	#8	7'-0"	U
a ₂	560	#4	7'-4"	U
d	106	#4	4'-6"	L
d ₁	70	#5	6'-0"	L
d ₂	6	#5	5'-5"	L
d ₃	6	#5	6'-5"	L
d ₄	34	#4	4'-6"	L
d ₅	31	#4	4'-2"	L
h	200	#6	27'-5"	L
h ₁	216	#6	25'-4"	L
h ₂	162	#6	33'-1"	L
h ₃	26	#8	8'-0"	L
h ₄	18	#6	20'-8"	L
h ₅	420	#6	30'-0"	L
h ₆	50	#9	22'-6"	L
h ₇	70	#9	8'-0"	L
h ₈	18	#8	13'-10"	L
h ₉	64	#6	12'-3"	L
h ₁₀	18	#6	13'-2"	L
h ₁₁	18	#6	16'-9"	L
h ₁₂	36	#6	19'-6"	L
h ₁₃	18	#6	15'-0"	L
h ₁₄	18	#6	18'-6"	L
h ₁₅	12	#6	21'-3"	L
h ₁₆	3	#5	32'-8"	L
h ₁₇	3	#5	31'-2"	L
v	1,334	#7	10'-2"	L
v ₁	8	#4	12'-6"	L
v ₂	35	#5	20'-9"	L
s	20	#4	4'-11"	□
s ₁	20	#4	5'-5"	□
x	8	#7	6'-0"	L
Concrete Box Culverts		Cu. Yd.	690.5	
Rock Fill Foundation		Cu. Yd.	415	
Reinforcement Bars		Pound	122,940	



VERTICAL WING WALL
REINFORCEMENT

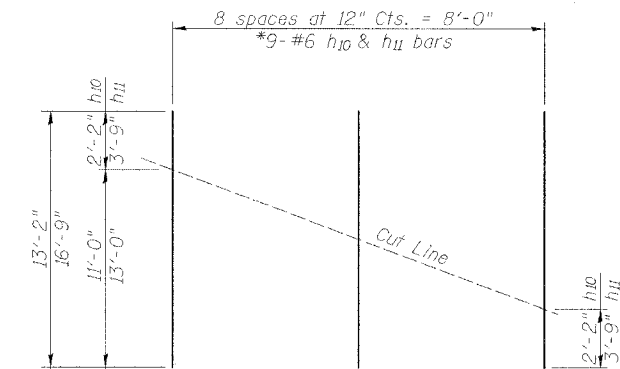
*Order v₂ bars full length. Cut as shown.
Use remainder of bars in similar wing.



APRON SLAB
REINFORCEMENT

Two thus at Long Wing

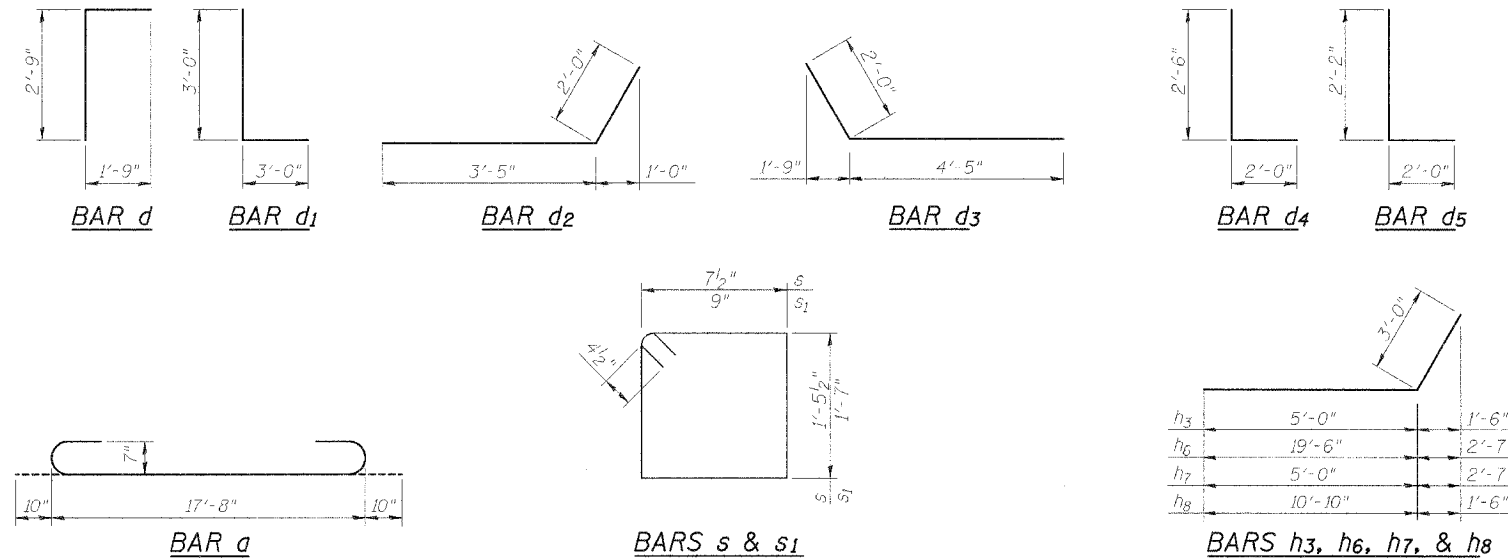
*Order h₁₃ and h₁₄ bars full length. Cut as shown.
Use remainder of bars in opposite face of slab.



APRON SLAB
REINFORCEMENT

Two thus at Short Wing

*Order h₁₀ and h₁₁ bars full length. Cut as shown.
Use remainder of bars in opposite face of slab.



REINFORCEMENT BARS
IL. ROUTE 336 OVER
TRIBUTARY TO KILLJORDAN CREEK
IL. ROUTE 336
F.A.P. ROUTE 315 SECT. 55-2
MCDONOUGH COUNTY
STATION 474+85.25
STRUCTURE NO. 055-2501

DESIGNED	LLV
CHECKED	P.JI
DRAWN	MGM
CHECKED	LLV

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