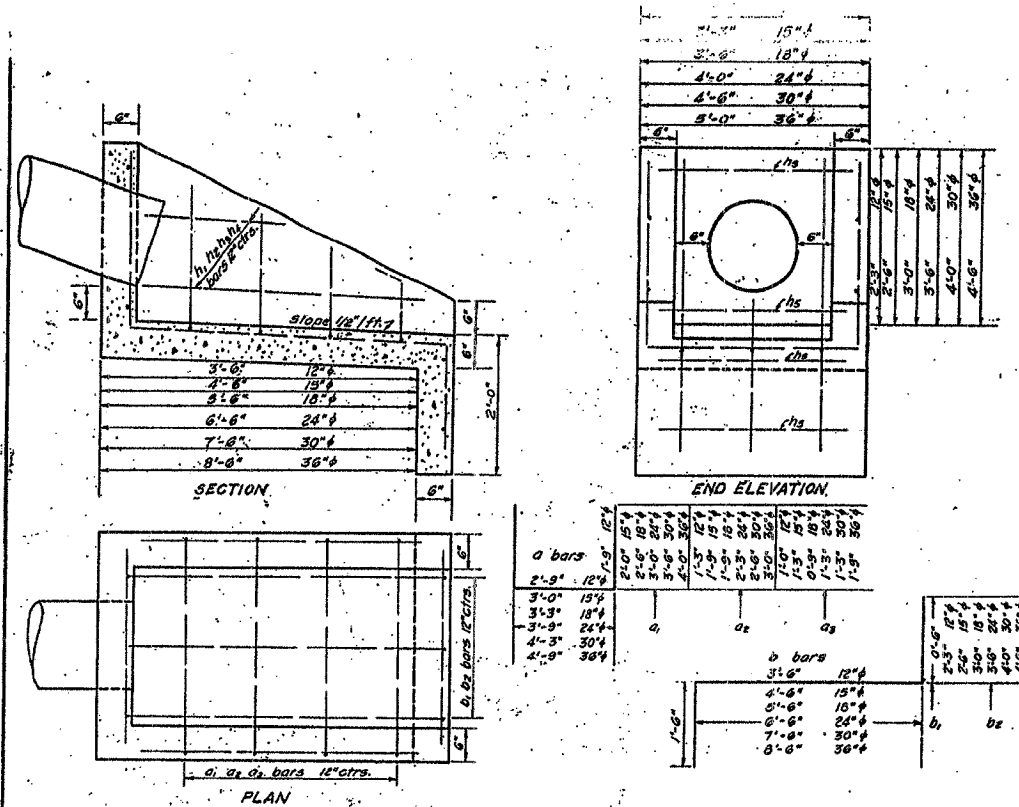


F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2247	13X-BR-1	BUREAU	51	39
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

For INFORMATION ONLY 39 of 51



Bar	2'-0"	2'-6"	3'-0"	3'-6"	4'-0"	4'-6"
a bars	12#	15#	18#	24#	30#	36#
b bars	12#	15#	18#	24#	30#	36#

BILL OF MATERIAL

Diameter Dia	Bars										Reinforcement Bars Lbs.	Class X Conc. Cutoffs.	
	a ₁	a ₂	a ₃	b ₁	b ₂	h ₁	h ₂	h ₃	h ₄	h ₅			
12"	1@ 6'-3"	1@ 5'-3"	1@ 4'-9"	1@ 5'-6"	2@ 7'-3"	2@ 3'-0"	2@ 1'-3"				4@ 2'-6"	40	0.6
15"	1@ 7'-0"	1@ 6'-6"	2@ 5'-6"	1@ 6'-6"	2@ 8'-6"	2@ 4'-0"	2@ 2'-0"				4@ 2'-9"	50	0.8
18"	2@ 8'-3"	2@ 6'-9"	1@ 4'-9"	1@ 7'-6"	2@ 10'-0"	2@ 5'-0"	2@ 3'-0"				4@ 3'-0"	60	1.0
24"	2@ 9'-9"	2@ 8'-3"	2@ 6'-3"	1@ 8'-6"	2@ 11'-6"	2@ 6'-0"	2@ 4'-0"	2@ 2'-0"			4@ 3'-6"	80	1.3
30"	2@ 11'-3"	3@ 9'-3"	2@ 6'-9"	3@ 9'-6"	2@ 13'-0"	2@ 6'-6"	2@ 5'-0"	2@ 3'-0"			4@ 4'-0"	110	1.6
36"	2@ 12'-9"	3@ 10'-9"	3@ 8'-3"	3@ 10'-6"	2@ 14'-6"	2@ 8'-0"	2@ 6'-0"	2@ 4'-0"	2@ 2'-0"		4@ 4'-6"	130	2.0

Note: All Bars Size 4

F.A. ROUTE 154 SEC. 13 X BY
 BUREAU COUNTY
 DISTRICT NO. 2 DIXON
 Drawn H.K. Walder Date Dec. 1951
 Checked [Signature]

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FOR INFORMATION ONLY
 SCALE: VERT. / HORIZ.
 DATE
 DRAWN BY
 CHECKED BY