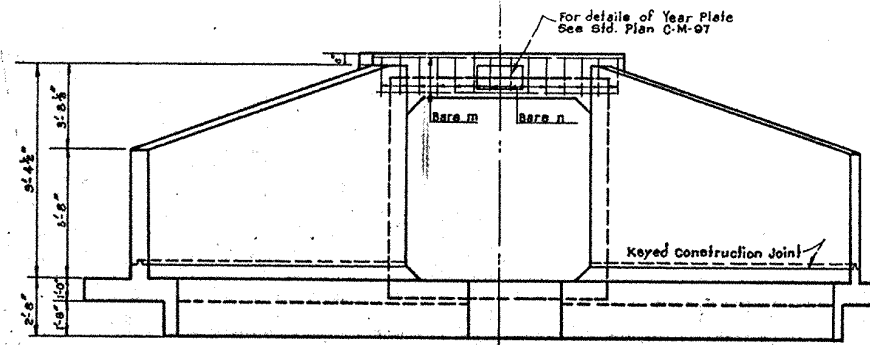
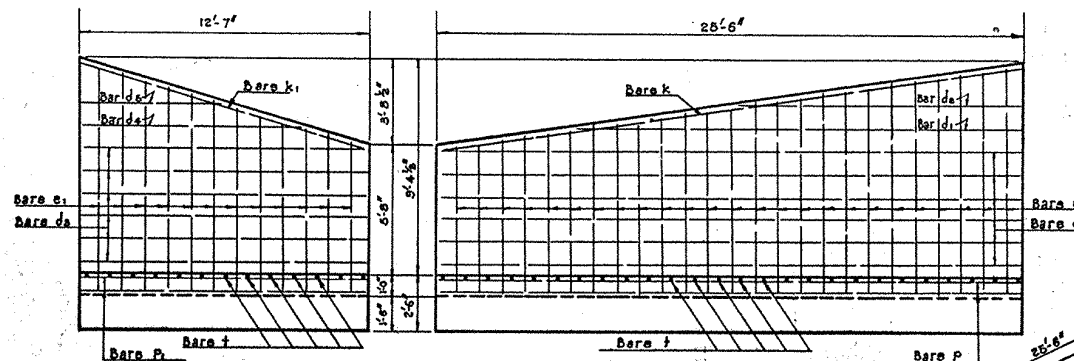


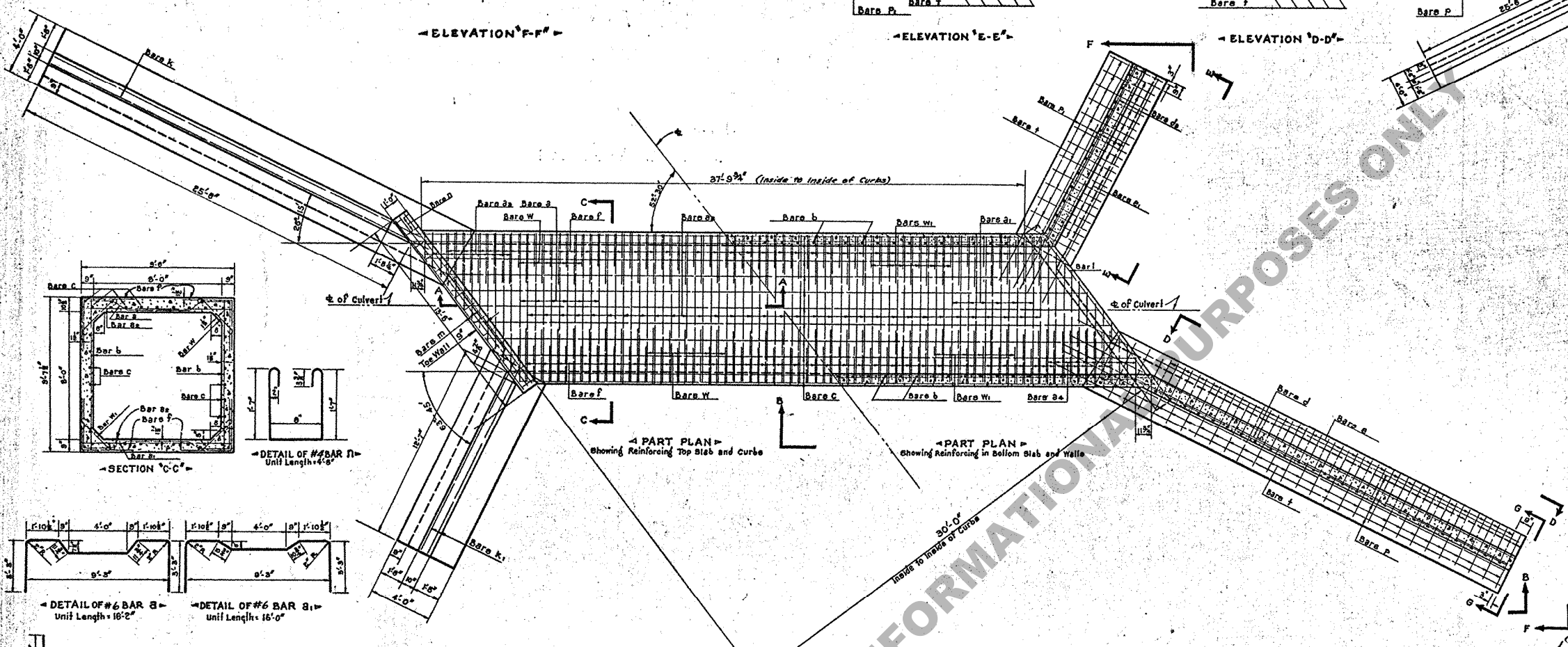
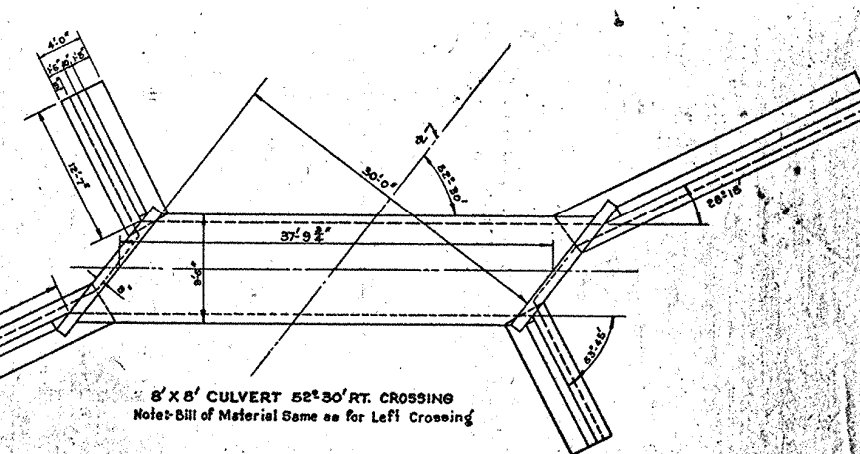


ELEVATION F-F



ELEVATION E-E

ELEVATION D-D



BILL OF MATERIAL							Location	
Mark	Size	Spacing	No.	Unit Length	Total Length			
a	#6	12"	83	16'-2"	533'-6"			Top Slab
b	#6	12"	33	16'-0"	228'-0"			Bottom Slab
c	#6	12"	66	9'-3"	610'-6"			Top & Bottom Slab
d	#6	See Lgh.	See Detail		174'-3"			Top Slab
e	#6	See Lgh.	See Detail		138'-3"			Bottom Slab
f	#6	12"	166	6'-6"	1092'-0"			Barrel
g	#5		2	11'-7"	23'-2"			Transverse Bottom Slab
h	#5		10	15'-5"	154'-2"			Curbs
i	#5	12"	76	9'-4"	709'-4"			Walls
j	#4		42	40'-0"	1680'-0"			Slabs & Walls
k	#4		12	28'-4"	340'-0"			Long Wing Wall
l	#4		2	21'-7"	43'-2"			"
m	#4		2	14'-8"	29'-4"			"
n	#4		12	14'-7"	175'-0"			Short " "
o	#4		2	11'-3"	22'-6"			"
p	#4		2	7'-10"	15'-8"			"
q	#5	See Lgh.	See Detail		516'-8"			Long " "
r	#5	See Lgh.	See Detail		247'-6"			Short " "
s	#4	6"	4	26'-11"	107'-8"			Long " "
t	#4	6"	4	14'-2"	56'-8"			Short " "
u	#4	12"	20	4'-8"	130'-0"			Curbs
v	#4		14	31'-0"	434'-0"			Long Headwall Footings
w	#4		14	16'-0"	224'-0"			Short " "
x	#4		84	3'-9"	315'-0"			Footings
y	#4		86	3'-8"	225'-6"			Barrel
z	#4		86	3'-3"	214'-6"			"
Total #6 Bars =				3076'-6"			Wt: 4621 Lbs.	
Total #5 Bars =				1630'-10"			Wt: 1701 Lbs.	
Total #4 Bars =				4015'-8"			Wt: 2461 Lbs.	
Total Deformed Reinforcing Steel						9449 Lbs.		
Concrete						76.96 Cu. Yds.		
Reinforcing Steel Per Lin. Ft. of Barrel on & Culvert						178.05 Lbs.		
Concrete Per Lin. Ft. of Barrel on & Culvert						1.05 Cu. Yds.		

Notes: Quantities Shown are for Estimating Purposes Only

GENERAL NOTES

Const. Specs. Latest approved by Hwy. Dept. Std. Specs.

Design Specs. by Hwy. Commission 1929

Assumed Live Load - 2 Typical 15 Ton Trucks

Concrete to be class A throughout

Where splicing of bars is necessary they shall be lapped 40 diameters.

All exposed corners to be chamfered 1/4"

Place about Two (2) Cu. Ft. of large size gravel or loose rock behind and around each weep hole

Reinforcement Bars shall be Intermediate or Hard Grade A.S.T.M. A15 or Rail Steel A.S.T.M. A16 Conforming to A.S.T.M. A305

Dimensions relating to Reinforcing Steel are to Bar Centers.

STANDARD PLAN 8' x 8' R.C. BOX CULVERT 52° 30' Crossing 3:1 Slope

STATE OF LOUISIANA			
DEPARTMENT OF HIGHWAYS			
DESIGNED BY: A. R. Foster	DETAILED BY: A. G. Stinson	TRACED BY: S. M. Burford	
CHECKED BY: T. B. Smart	CHECKED BY: T. B. Smart	CHECKED BY: T. B. Smart	
IN CHARGE OF: A. D. Jackson	Head Road Designer		

DATE	DESCRIPTION	BY
12-10-37	Change 1" to 1 1/2" for #5 bars	W. H. M.
1-1-40	Std. Plan No. 800 Notes	Q. A. H.
11-1-44	3" Weep Holes added	Q. A. H.
11-1-44	Now Spaced 10' on Center	S. G. M.