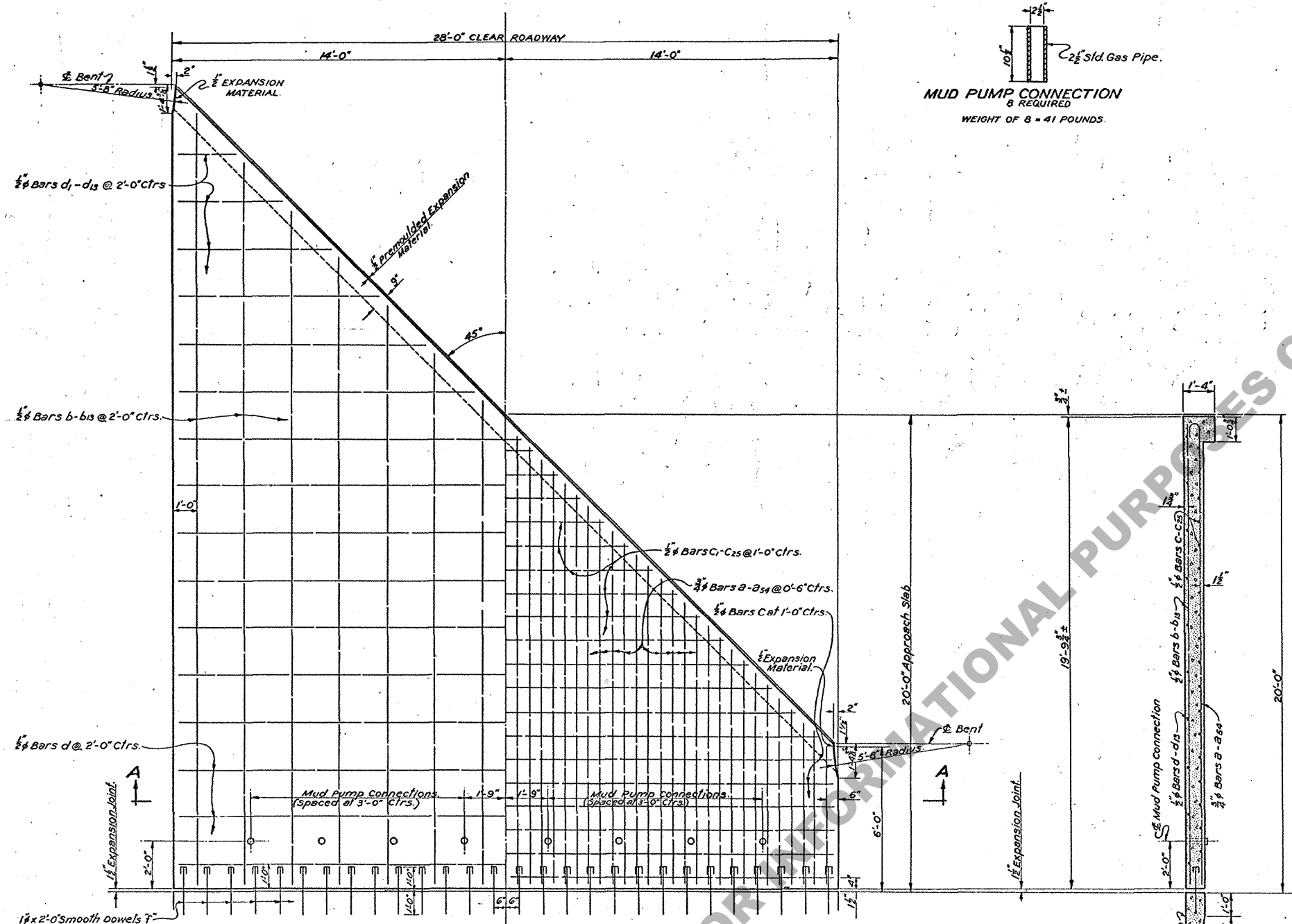


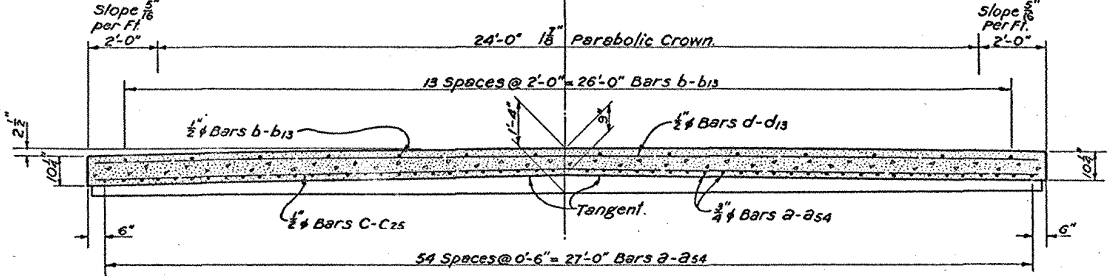


MUD PUMP CONNECTION
8 REQUIRED
WEIGHT OF 8 = 41 POUNDS.

BILL OF MATERIAL (ONE SLAB)							
BAR	SIZE	No.	SHORT BAR VARIATION	LONG BAR	UNIT LENGTH	TOTAL LENGTH	LOCATION
2-2s	3/4"	55	6'-0"	0'-6"	33'-0"	1072'-6"	BOTTOM OF SLAB
TOTAL 3/4" BARS = 1072'-6" = 1611 POUNDS.							
f	1"	28			2'-0"	56'-0"	DOWELS AT Exp. END
TOTAL 1" SMOOTH DOWELS = 56'-0" = 150 POUNDS							
b-b	1/2"	14	6'-6"	2'-0"	32'-6"	273'-0"	TOP OF SLAB
c	1/2"	6			27'-8"	166'-0"	BOTTOM OF SLAB
c-c	1/2"	25	3'-0"	1'-0"	27'-0"	375'-0"	BOTTOM OF SLAB
d	1/2"	3			27'-8"	83'-0"	TOP OF SLAB
d-d	1/2"	13	2'-6"	2'-0"	26'-6"	188'-6"	TOP OF SLAB
TOTAL 1/2" BARS = 1085'-6" = 725 POUNDS.							
TOTAL REINFORCING STEEL = 2486 POUNDS *							
CLASS "A" CONCRETE = 61.70 SQ. YDS.							
MUD PUMP CONNECTIONS = 8 EACH							

HALF PLAN
SHOWING REINFORCING
IN TOP OF APPROACH SLAB

HALF PLAN
SHOWING REINFORCING
IN BOTTOM OF APPROACH SLAB.



SECTION A-A

GENERAL NOTES:
CONSTRUCTION SPECIFICATIONS: LATEST APPROVED LOUISIANA DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATIONS.
DESIGN SPECIFICATION: A.A.S.H.O. 1949.
DIMENSIONS RELATING TO REINFORCING STEEL ARE TO BAR CENTERS.
REINFORCING STEEL TO BE STRUCTURAL OR INTERMEDIATE GRADE.
PREMOULDED EXPANSION JOINT MATERIAL TO BE INCLUDED IN PRICE BID FOR CONCRETE.
ALL CONCRETE TO BE CLASS "A".
DOWEL BARS "f" TO BE ROUND AND SMOOTH.
THE 1" DOWEL BARS "f" SHALL BE DIPPED IN HEAVY OIL FOR THEIR ENTIRE LENGTH OR PAINTED WITH GREASE PRIOR TO PLACING.
COST OF EXPANSION TUBES SHALL BE INCLUDED IN UNIT PRICE BID FOR DEFORMED REINFORCING STEEL.

STANDARD PLAN
20'-0" REINF. CONC. APPROACH SLAB
TO BE USED WITH STD. PLAN C.F.S.
45° CROSSING (RIGHT) 28'-0" ROADWAY

DATED July 13, 1950.

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DATE	DESCRIPTION	BY	CHECKED	DESIGNED	CHECKED	TRACED	CHECKED
11-21-50	SEE NOTE 1. SP. OF DOWELS 1" CHANGED FROM 24" TO 16" @ 12"	C.W.H.		DESIGNED	Detailed by [Signature]	TRACED	[Signature]
				CHECKED	[Signature]	CHECKED	[Signature]

BRIDGE DESIGN SECTION

C.M. 115