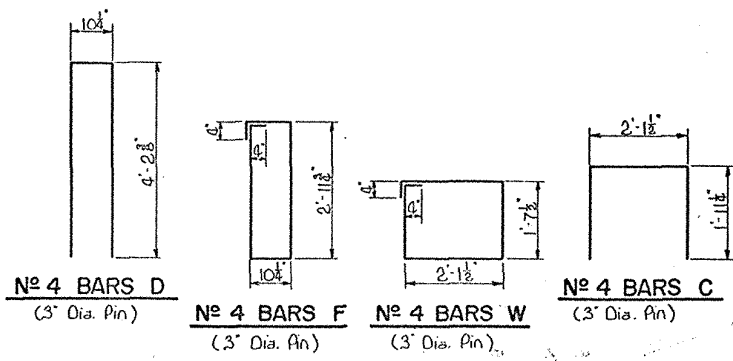
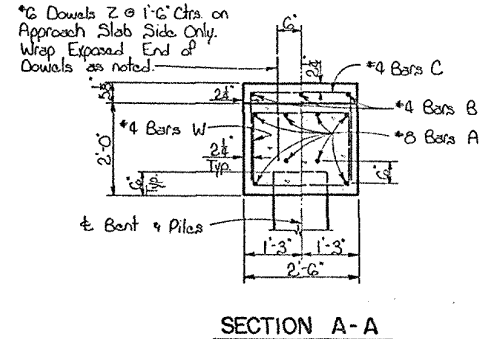
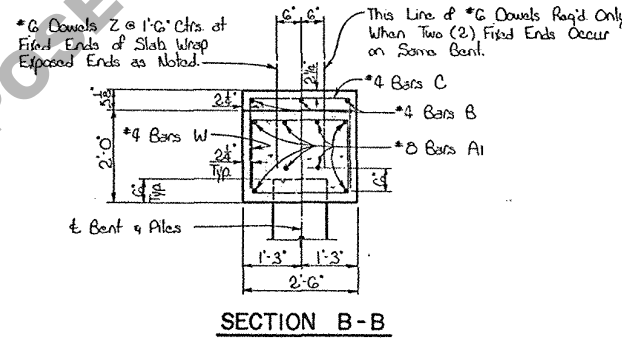
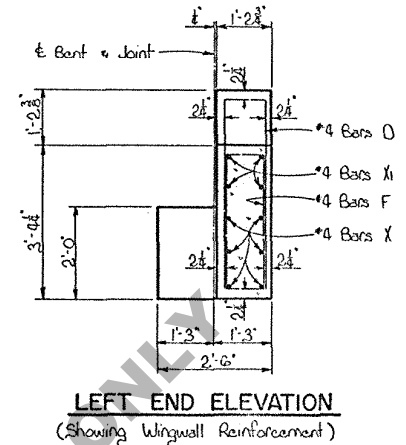
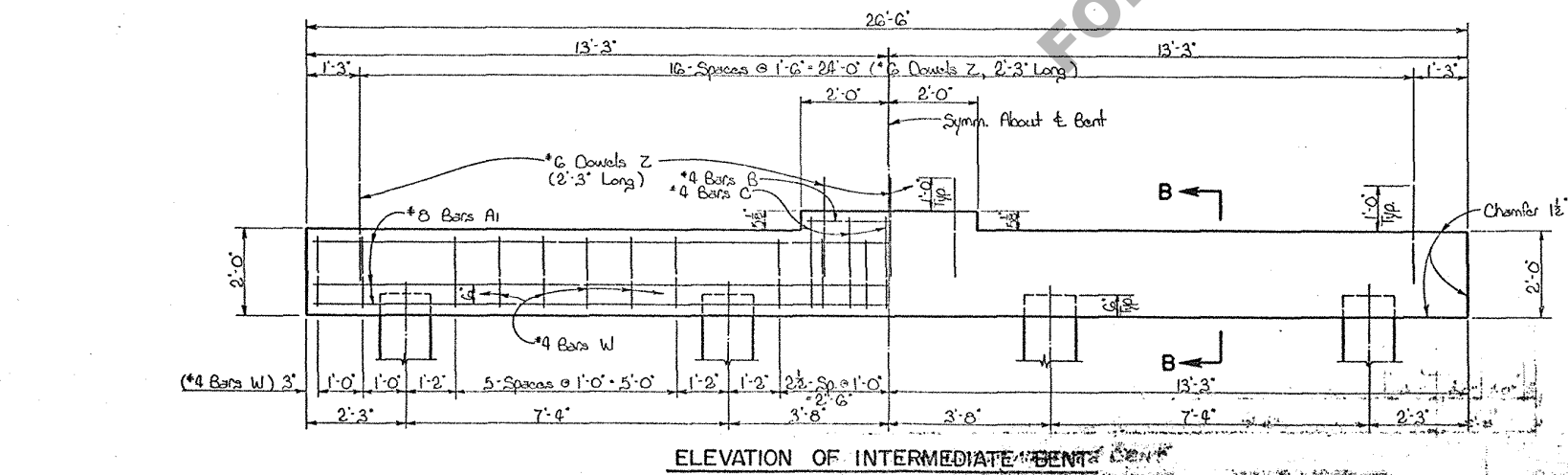
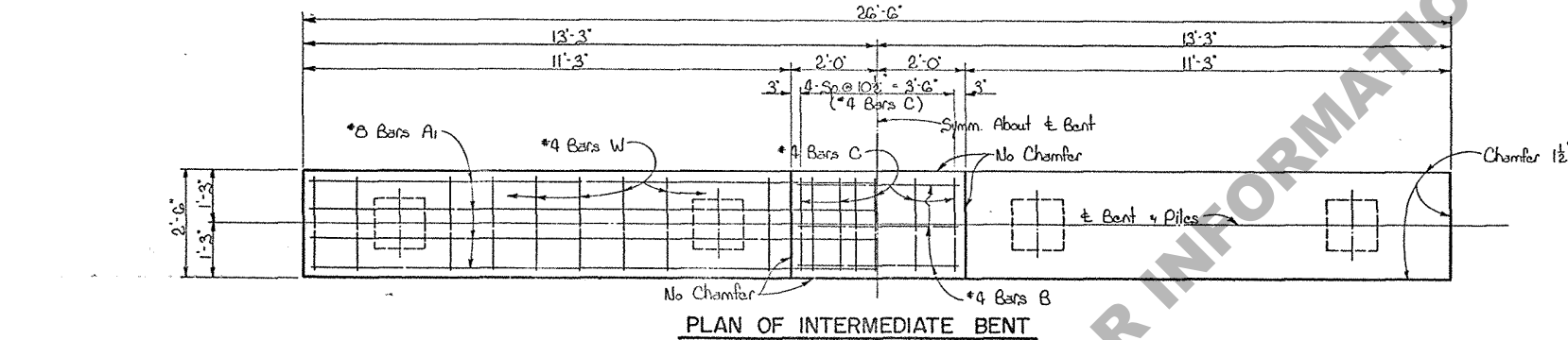
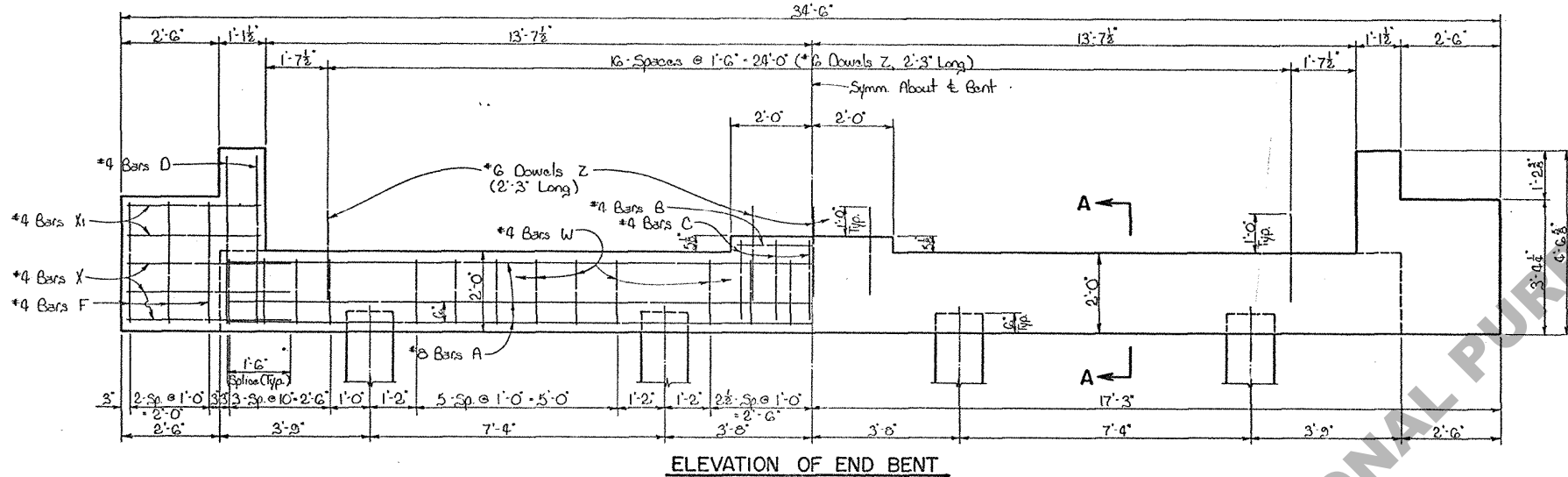
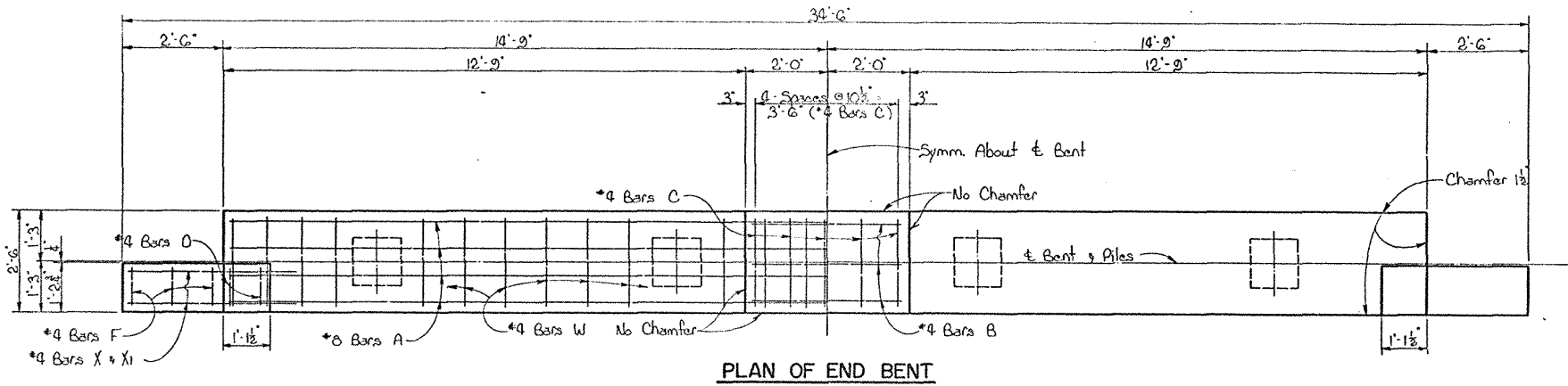




ESTIMATED QUANTITIES (ONE END BENT)				
BAR	SIZE	Nº	UNIT LENGTH	TOTAL LENGTH
A	#8	8	29'-2"	233'-4"
TOTAL #8 BARS = 233'-4" = 62.3 LBS.				
Z	#6	17	2'-3"	38'-3"
TOTAL #6 BARS = 38'-3" = 57 LBS.				
B	#4	3	3'-8"	11'-0"
C	#4	5	6'-0"	30'-0"
D	#4	4	9'-3"	37'-0"
F	#4	6	8'-4"	50'-0"
W	#4	26	8'-2"	212'-4"
X	#4	12	4'-0"	48'-0"
Xi	#4	8	3'-3"	26'-0"
TOTAL #4 BARS = 414'-4" = 277 LBS.				
TOTAL DEFORMED REINFORCING STEEL = 957 LBS.				
# CLASS "A" CONCRETE = 6.55 CU YDS.				
# AVERAGE PILE LOAD = 23.9 TONS				

ESTIMATED QUANTITIES (ONE INT. BENT)				
BAR	SIZE	Nº	UNIT LENGTH	TOTAL LENGTH
Ai	#8	8	26'-2"	209'-4"
TOTAL #8 BARS = 209'-4" = 55.9 LBS.				
Z	#6	17	2'-3"	38'-3"
TOTAL #6 BARS = 38'-3" = 57 LBS.				
B	#4	3	3'-8"	11'-0"
C	#4	5	6'-0"	30'-0"
W	#4	22	8'-2"	179'-8"
TOTAL #4 BARS = 220'-8" = 147 LBS.				
TOTAL DEFORMED REINFORCING STEEL = 763 LBS.				
# CLASS "A" CONCRETE = 4.95 CU YDS.				
AVERAGE PILE LOAD = 23.9 TONS				

GENERAL NOTES:
Construction Specifications: Latest Approved Edition of Highway Bridge Design Specifications: A.A.S.H.O. Standard Specifications for Highway Bridges, 1961 as amended by Interim Specs 1964.
Live Load: H15-44.
Reinf. Steel Bars shall be Intermediate or Hard Grade, A.S.T.M. A15 or A.S.T.M. A162 or Rail Steel, A.S.T.M. A16 conforming with A.S.T.M. A305.
Dimensions relating to Reinforcing Steel are to Bar Centers.
All Concrete to be Class "A".
All Exposed Ends of #6 Dowels Z to be Wrapped with 2-Layers of 15# Tar Paper. Close fitting Tubes made of Compressible Material not less than 3/8" Thickness may be substituted. Tar Paper Wrappings to be included in Price Bid for Class "A" Concrete.
All Corners to be Chamfered 3/8" unless otherwise noted.
For Details of Concrete Piles, See Std. Plan shown on General Plan.
On End Bents, All Exposed Vertical Surfaces and Chamfers on Cap to have a Class 2 Rubbed Finish.
On Intermediate Bents, All Vertical Surfaces and Chamfers above the Low Water or Ground Line to have a Class 2 Rubbed Finish.

BENTS		
STANDARD PLAN PRECAST CONCRETE PILE BENTS FOR 20'-0" CONCRETE SLAB SPANS LIVE LOAD: H15-44 24'-0" ROADWAY, 1'-6" SAFETY CURBS		
DATED: March 1, 1967		
STATE OF LOUISIANA DEPARTMENT OF HIGHWAYS		
DESIGNED: Khalil Sano	DETAILED: Hummel	TRACED: C. Decker
CHECKED: Samir Salama	CHECKED: J. H. Smith	CHECKED: J. H. Smith
BRIDGE DESIGN SECTION		