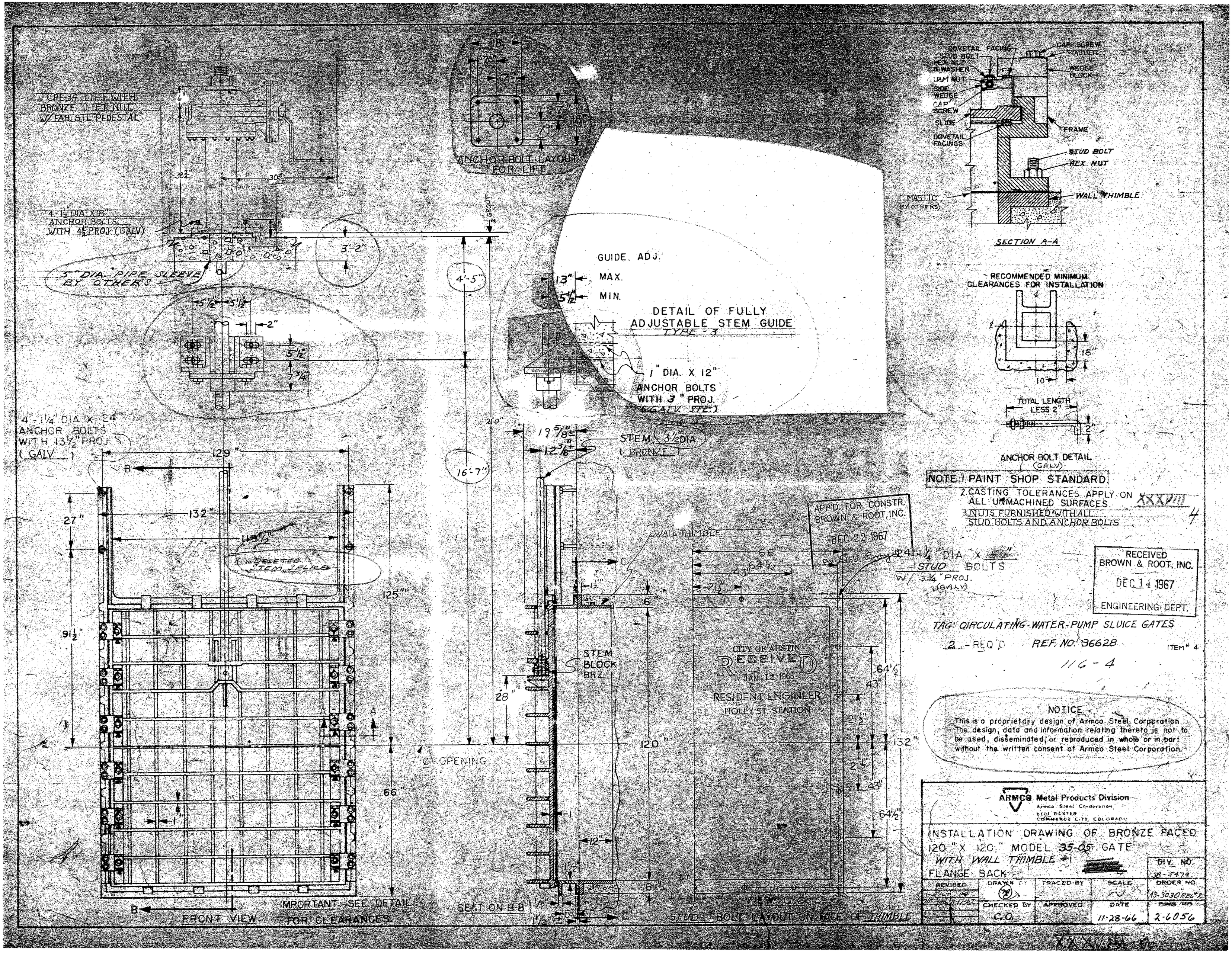


NOTE: 1. PAINT SHOP STANDARD.
2. CASTING TOLERANCES APPLY ON ALL UNMACHINED SURFACES.
3. NUTS FURNISHED WITH ALL STUD BOLTS AND ANCHOR BOLTS

XXXVIII 4

APP'D FOR CONSTR. BROWN & ROOT, INC. DEC 22 1967

RECEIVED BROWN & ROOT, INC. DEC 14 1967 ENGINEERING DEPT.

TAG: CIRCULATING-WATER-PUMP SLUICE GATES

2 - REQ'D REF. NO. 36628 ITEM # 4

116 - 4

CITY OF AUSTIN RECEIVED JAN 12 1968 RESIDENT ENGINEER HOLLY ST. STATION

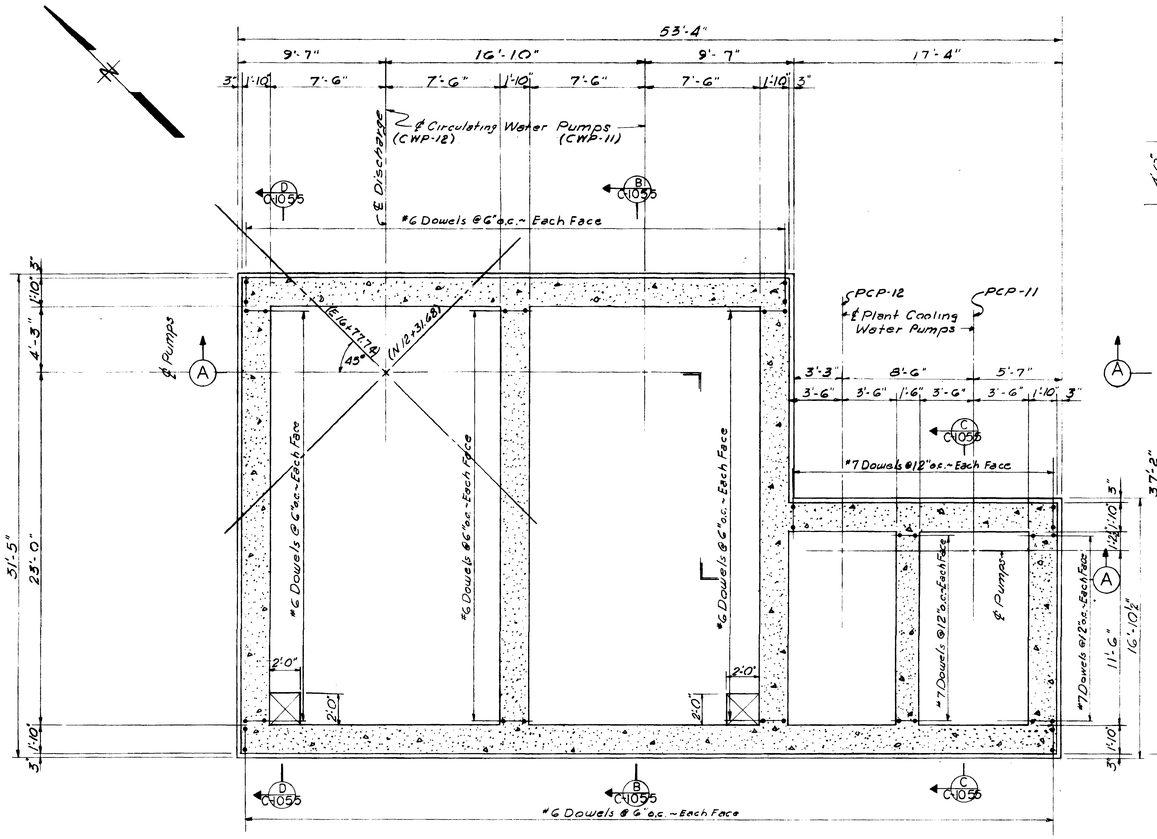
NOTICE
This is a proprietary design of Armco Steel Corporation. The design, data and information relating thereto is not to be used, disseminated, or reproduced in whole or in part without the written consent of Armco Steel Corporation.

ARMCO Metal Products Division
Armco Steel Corporation
8101 DEXTER
COMMERCE CITY, COLORADO

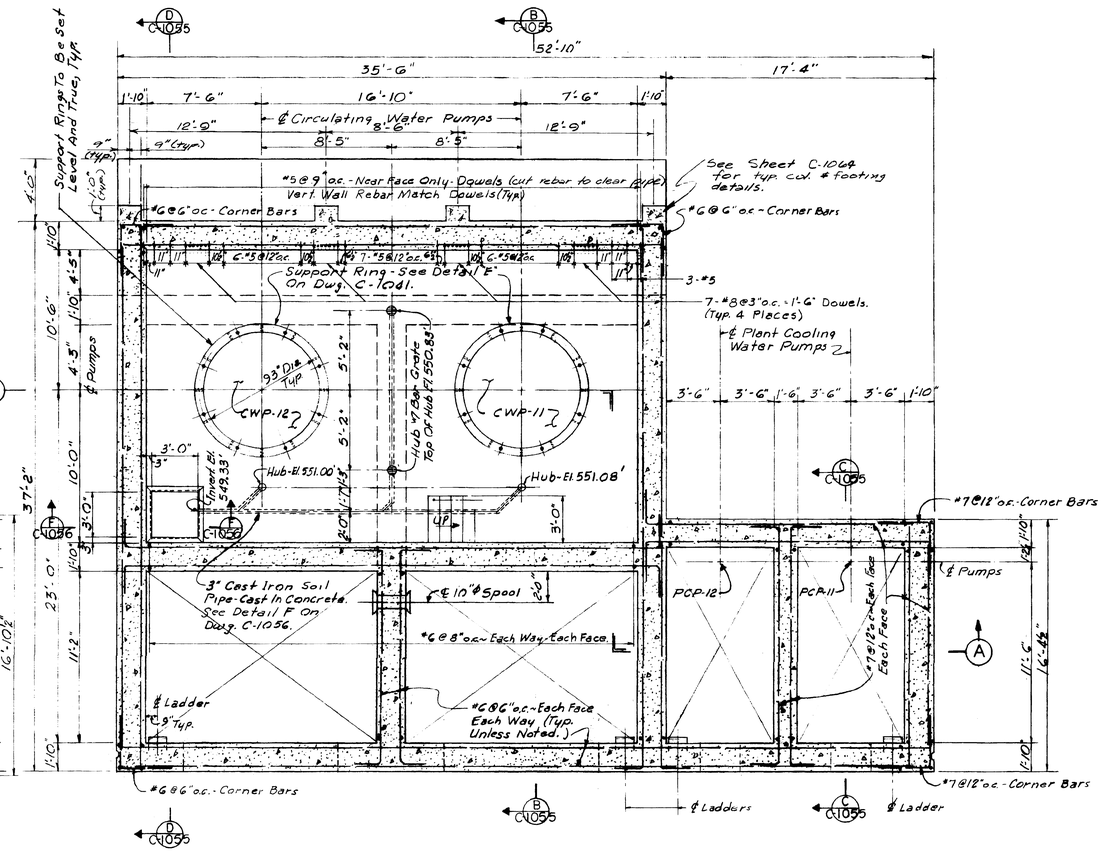
INSTALLATION DRAWING OF BRONZE FACED 120" X 120" MODEL 35-05 GATE WITH WALL THIMBLE #1 FLANGE BACK

REVISED	DRAWN BY	TRACED BY	SCALE	DIV. NO. 38-5479
				ORDER NO. 43-3030 REL #2
	CHECKED BY C.O.	APPROVED	DATE 11-28-66	DWG NO. 2-6056

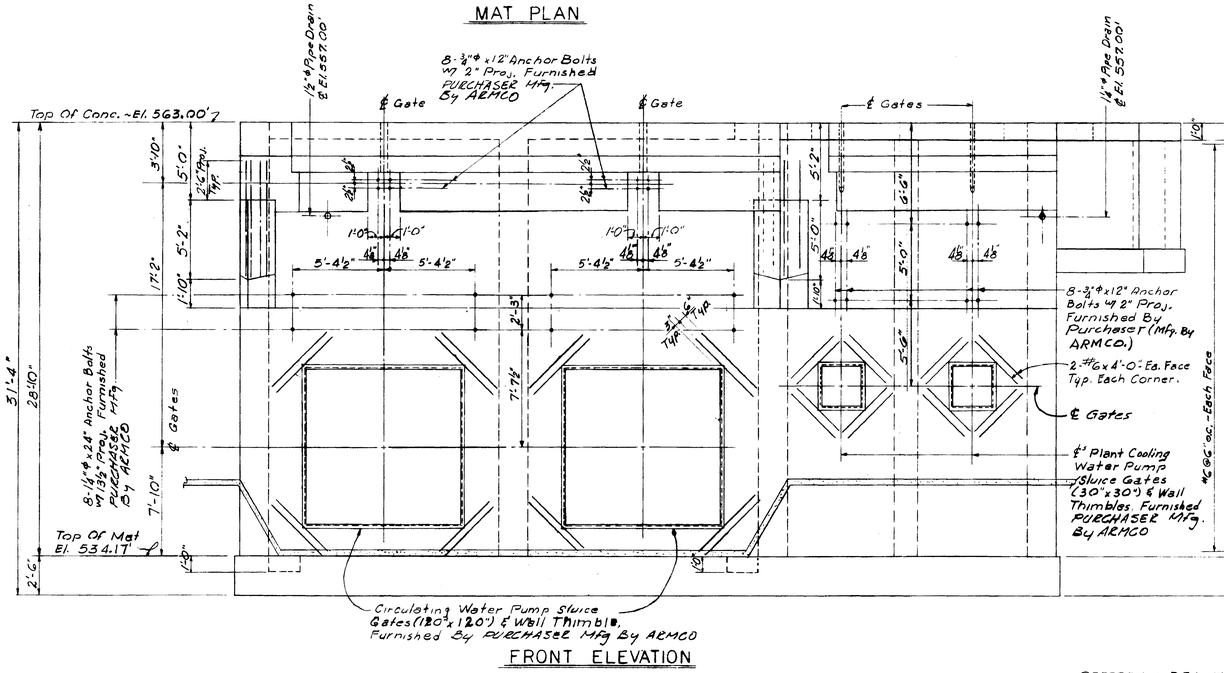
XXXVIII 4



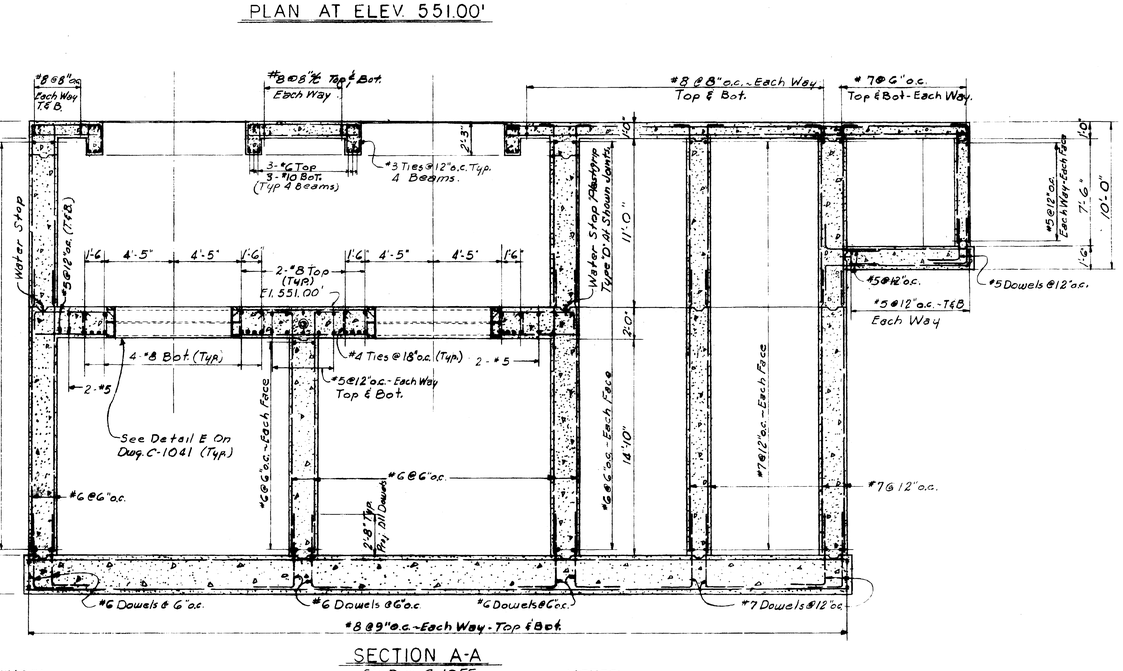
MAT PLAN



PLAN AT ELEV. 551.00'



FRONT ELEVATION



SECTION A-A

See Dwg. C-1055

REFERENCE DRAWINGS:
C-1055 Intake Structure-Plans & Sections.
C-1056 Intake Structure-Sections & Details.
E-1084 Electrical — — — — (Typ. Bolt Details)
E-1073 Electrical — — — — (Lighting Fixtures)

NOTES:
1. See Dwg. C-1037 For General Notes.
2. See Dwg. C-1056 For A. Bolt Schedule.
3. Slab & All Walls To Be Covered By Backfill Shall Be Waterproofed In Accordance With Spec. HC-0-8, Before Placing Backfill.

NO.	DATE	REVISION	BY	CHK.	APP.
2	5-4-72	As Built			
1	12-11-67	Issue For Construction	MM		

DRAWN CW
CHECKED G. W. Boyd
APPROVED Norman D. Fulton
CUSTOMER APP.

STATE OF TEXAS — NORMAN D. FULTON — 13700 — REGISTERED PROFESSIONAL ENGINEER

BROWN & ROOT, INC.
ENGINEERS AND CONSTRUCTORS
HOUSTON, TEXAS

CITY OF AUSTIN
AUSTIN, TEXAS

DECKER CREEK POWER STATION
UNIT NO. 1

DRAWING TITLE
CONCRETE
INTAKE STRUCTURE
PLANS AND SECTIONS

CONTRACT NO. X-120
DATE 9-30-67
SCALE: 1/4"=1'-0"
B & R DRAWING NO. C-1054-2

PLAN AT ELEV. 563.00'

SECTION B-B

SECTION C-C

SECTION D-D

DETAIL A
Scale: 1/2"=1'-0"

SECTION E-E
Scale: 1/2"=1'-0"

INSIDE DEVELOPED ELEVATION
ELECTRICAL MANHOLE No. 5

NOTES:
1 See Dwg. C-1037 For General Notes.
2 See Dwg. C-1056 For A. Bolt Schedule.

NO.	DATE	REVISION	BY	CHK.	APP.
3	5-4-72	As Built			
2	6-14-68	Added MCC Opng. & Support Curb @ Manhole #5	OW		
1	12-11-67	Issue For Construction	MM		

DRAWN C W
CHECKED G. W. Boyd
APPROVED Norman D. Fulton
CUSTOMER APP.

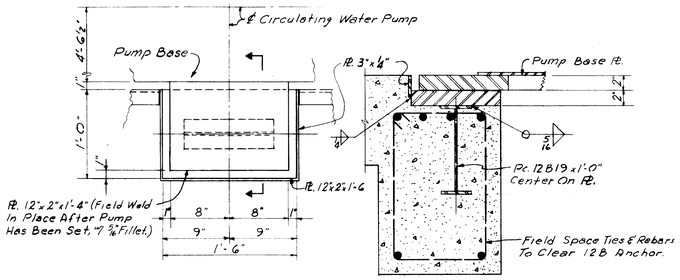
BROWN & ROOT, INC.
ENGINEERS AND CONSTRUCTORS
HOUSTON, TEXAS

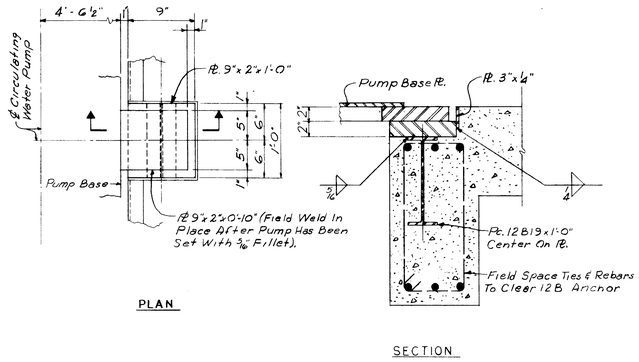
CITY OF AUSTIN
AUSTIN, TEXAS

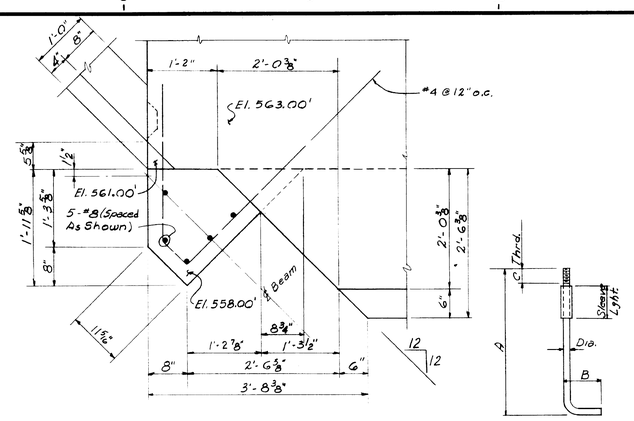
DECKER CREEK POWER STATION
UNIT NO. 1

DRAWING TITLE
CONCRETE
INTAKE STRUCTURE
PLANS AND SECTIONS

CONTRACT NO. X-120
DATE 9-30-67
SCALE: 1/4"=1'-0" UN.
B & R DRAWING NO. C-1055-3



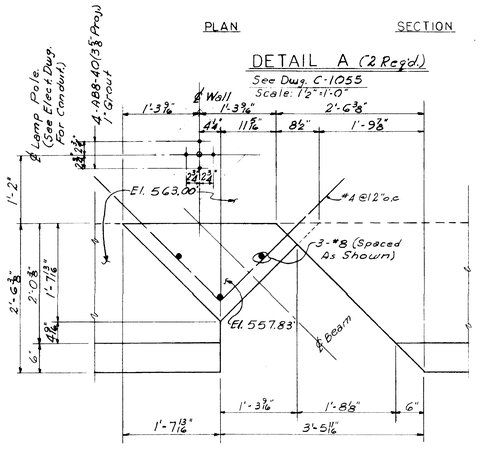




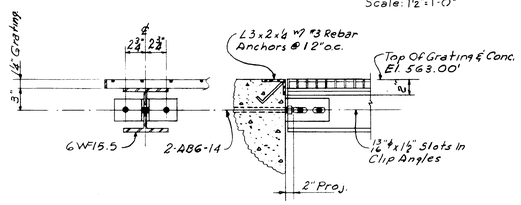
DETAIL C
See Dwg. C-1055
Scale: 1"=1'-0"

TYPE I

ANCHOR BOLT SCHEDULE									
MARK	NO. REQD	TYPE	DIA.	A	B	C	SLEEVE DIA	SLEEVE LGHT	LOCATION
ABB-15	8	I	1"	1'-3"	6"	2½"	-	-	Dwg. C-1055
ABB-40	4	I	1"	3'-4"	6"	4"	-	-	Dwg. C-1055
ABG-14	8	I	¾"	1'-2"	4"	2"	-	-	Det. "E" This Dwg.
ABS-10		I	⅝"	10"	3"	1½"	-	-	Det. "A" Dwg. C-1052

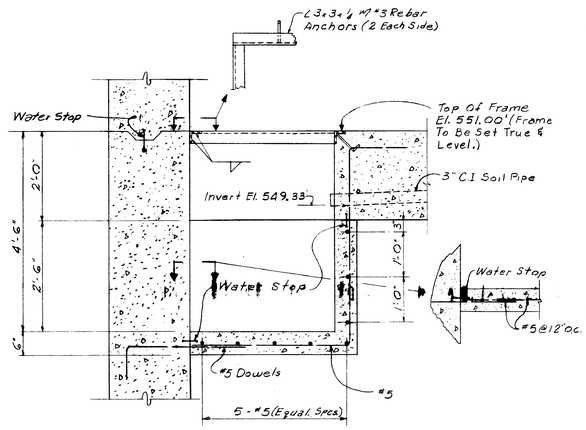


DETAIL A (2 Req'd)
See Dwg. C-1055
Scale: 1½"=1'-0"

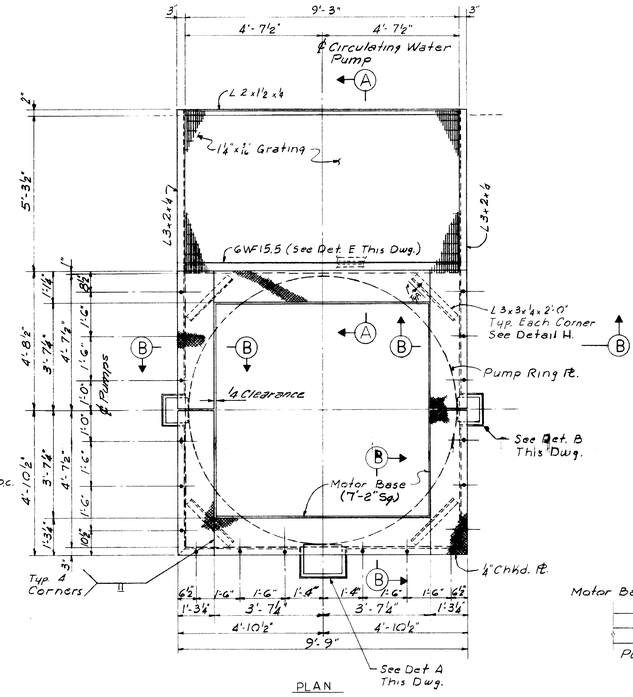


DETAIL E
See Dwg. C-1055
Scale: 1"=1'-0"

DETAIL B (4 Req'd.)
See Dwg. C-1055
Scale: 1½"=1'-0"

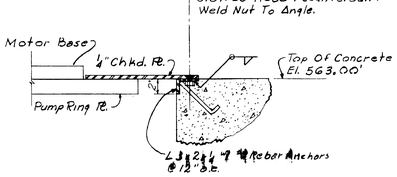


SECTION F-F
See Dwg. C-1054
Scale: ¾"=1'-0"

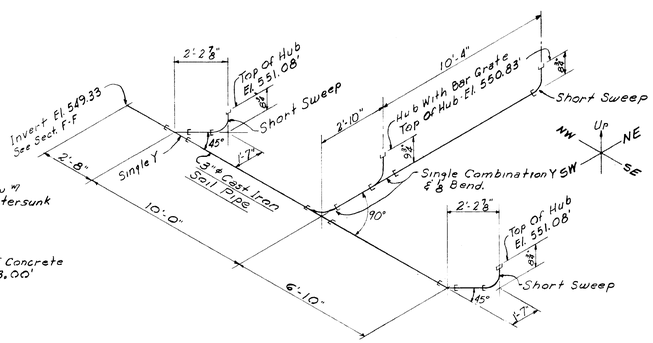


PLAN

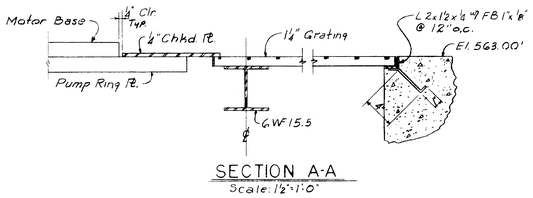
DETAIL G (2 Req'd.)
See Dwg. C-1055
Scale: ½"=1'-0"



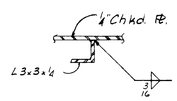
SECTION B-B
Scale: 1½"=1'-0"



DETAIL F
See Dwg. C-1054
No Scale



SECTION A-A
Scale: 1½"=1'-0"



DETAIL H
No Scale

NO.	DATE	REVISION	BY	CHK.	APP.
2	5-4-72	As Built			
1	12-11-67	Issue For Construction	MM		

DRAWN CW
CHECKED G. W. Boyd
APPROVED Norman D. Fulton
CUSTOMER APP.

NORMAN D. FULTON 18720 REGISTERED PROFESSIONAL ENGINEER STATE OF TEXAS

BROWN & ROOT, INC.
ENGINEERS AND CONSTRUCTORS
HOUSTON, TEXAS

CITY OF AUSTIN
AUSTIN, TEXAS

DECKER CREEK POWER STATION
UNIT NO. 1

DRAWING TITLE
CONCRETE
INTAKE STRUCTURE
SECTIONS AND DETAILS

CONTRACT NO. X-120
DATE 9-30-67
SCALE: As Noted
B & R DRAWING NO. C-1056-2