

Stantec Consulting Michigan Inc. 3754 Ranchero Drive Ann Arbor MI U.S.A. 48108-2771

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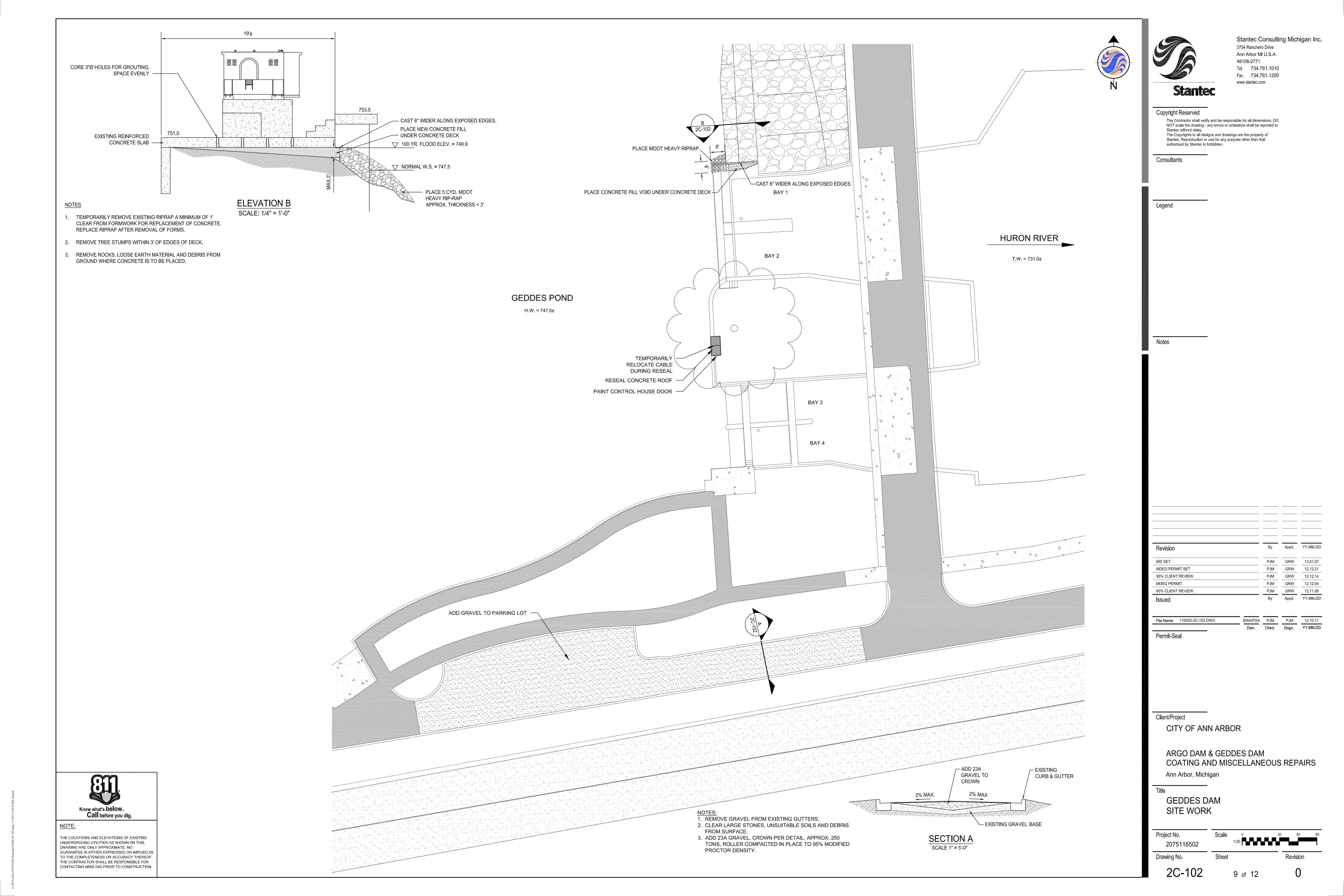
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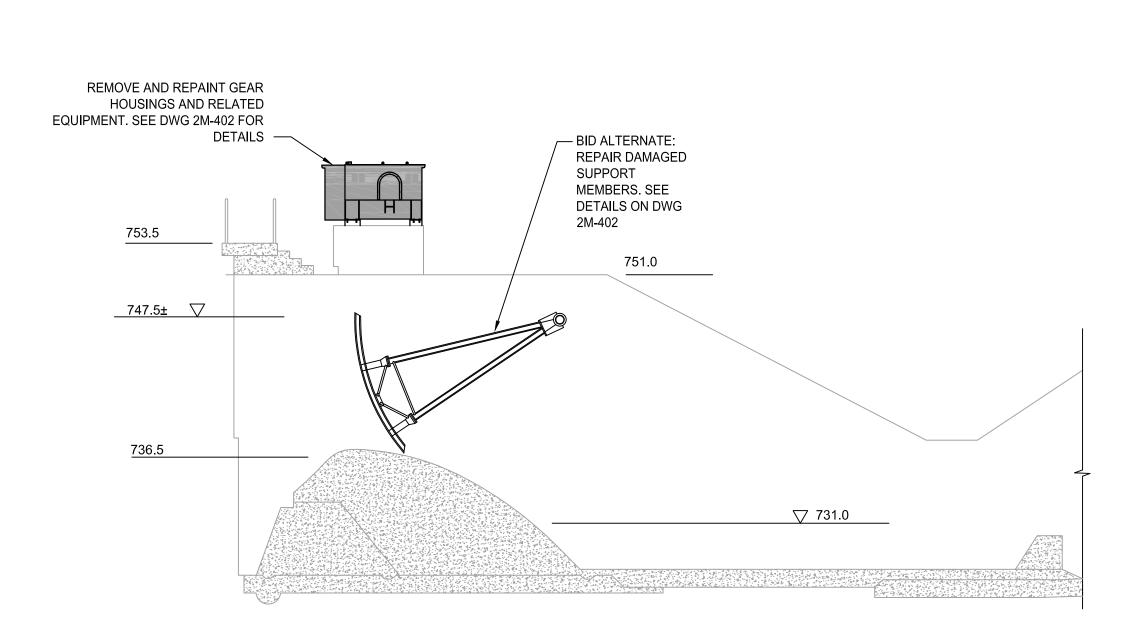
CITY OF ANN ARBOR

ARGO DAM & GEDDES DAM COATING AND MISCELLANEOUS REPAIRS

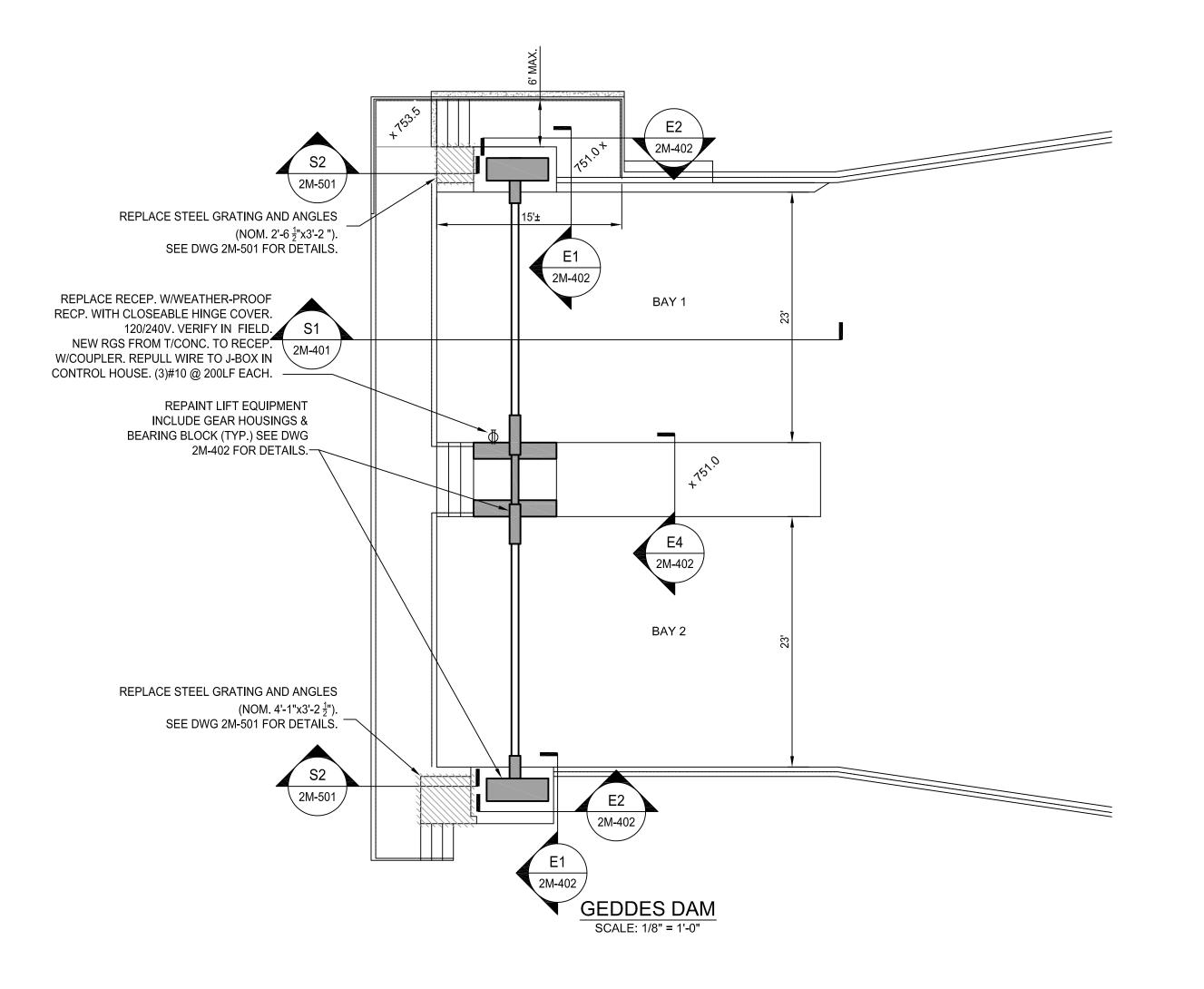
**GEDDES DAM EXISITNG CONDITIONS/** SITE PROTECTION

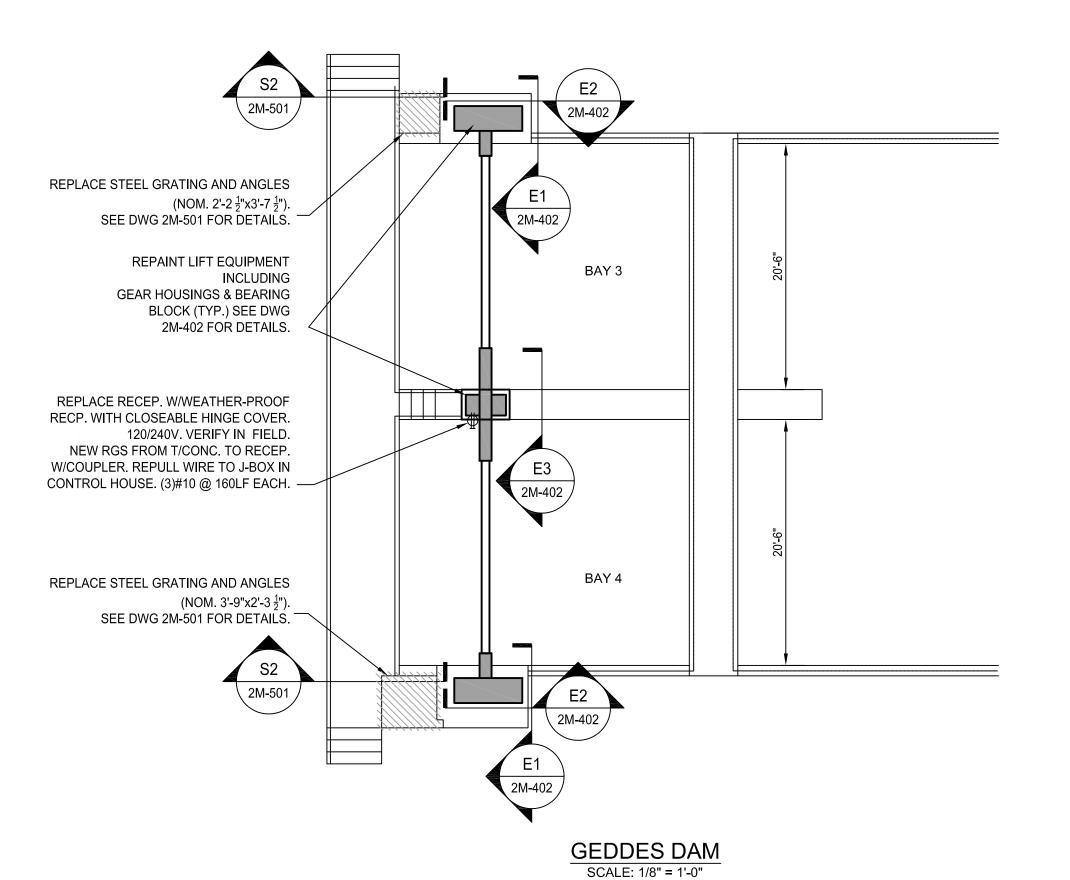
Project No. 2075116502	Scale 0	40	60
Drawing No.	Sheet	 Revision	





SECTION S1 SCALE: 1/8" = 1'-0"







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Legend

ITEMS TO BE PAINTED UNDER BASE BID

DEMOLISH / REPAIR

Notes

By Appd. YY.MM.DD Revision BID SET PJM GRW 13.01.07 MDEQ PERMIT SET PJM GRW 12.12.21 95% CLIENT REVIEW PJM GRW 12.12.14 MDEQ PERMIT PJM GRW 12.12.04 
 PJM
 GRW
 12.11.08

 By
 Appd.
 YY.MM.DD
 60% CLIENT REVIEW Issued BWA PJM PJM 12.10.11
Dwn. Chkd. Dsgn. YY.MM.DD File Name: 116502-2M-401.DWG Permit-Seal

Client/Project

CITY OF ANN ARBOR

ARGO DAM & GEDDES DAM COATING AND MISCELLANEOUS REPAIRS Ann Arbor, Michigan

\_\_\_\_\_ Title

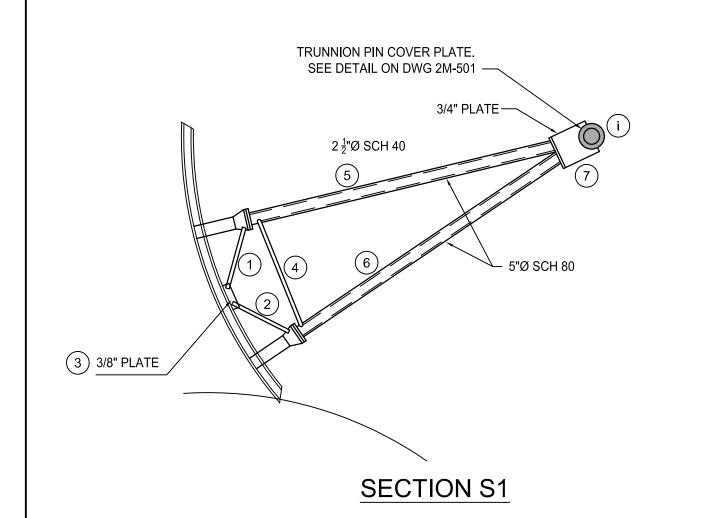
GEDDES DAM SPILLWAY REPAIRS PLAN I

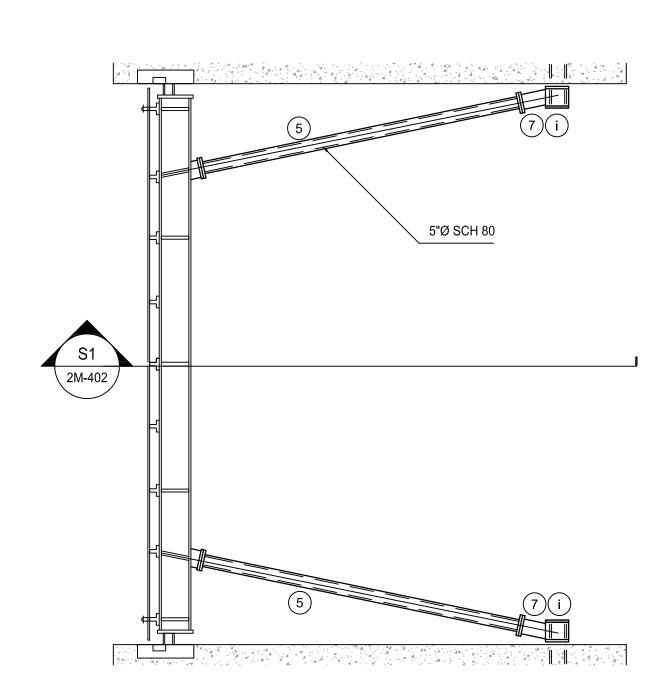
Project No. 2075116502	Scale AS NOTED	
Drawing No.	Sheet	Revision
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2M-401

10 of 12

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TYPICAL TAINTER GATE PLAN

SCALE: NONE

## REPAIRS SCHEDULE - BID ALTERNATE

NOTE: REPAIRS INCLUDE ALL DEMOLITION, TEMPORARY SUPPORT, WELDING, BOLTING,

1 4

NONE

PAINTING AND RELATED WORK.

BAY	COMPONENT REPAIR / REPLACEMENT	GEAR HOUSING 1	GEA
#1L	(1)(2)(3)(4)(5)(6)	(a)	(6
#1R	1234567	b 2 S.F.	
#2L #2R	1 2 3 4 5 6 7 1 2 5 6	© 2 EA. d e	
#3L #3R	NONE 12567	f 14 L.F. g 10 L.F. h	

GUARD

—BEARING BLOCK

**ELEVATION** 

—CONCRETE FOUNDATION

## **KEY NOTES:**

REPAIR SCHEDULE - BASE BID

INSTALL NEW 1/16" EPDM GASKETS ON ALL SIDE SEAL HEATER COVER PLATES AND PAINT COVER PLATES (2 EACH PER BAY).

GEAR HOUSING 4

(g) 5 L.F.

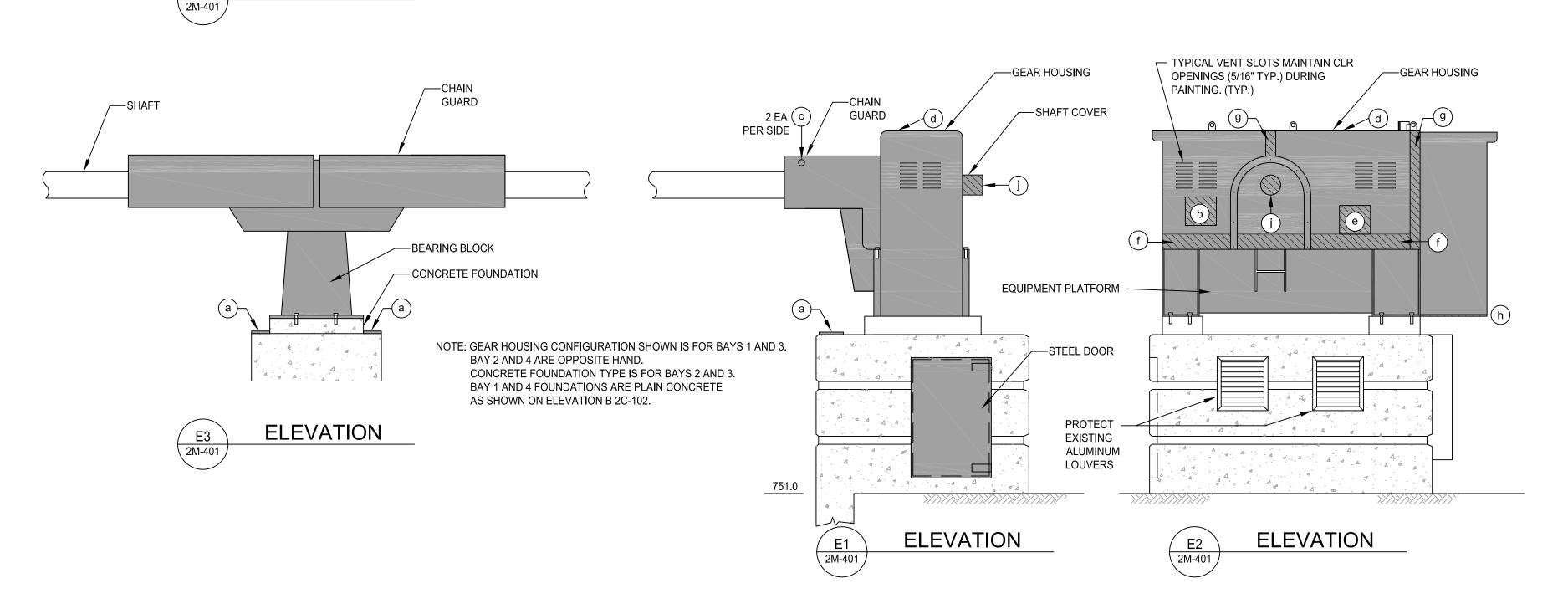
(2 TOTAL)

REPLACE CORRODED STEEL PLATE. SEE DETAIL ON DWG. 2M-501 (QUANTITY INDICATED IN SCHEDULE).

(c) 2 EA.

(f) 15 L.F.

- PROVIDE NEW GREASE PORT. SEE DETAIL ON DWG. 2M-501 (1 EACH PER CHAIN GAURD).
- DEMOLISH EXISTING TOP ACCESS COVER AND FABRICATE NEW PER DETAIL ON DWG. 2M-501 (1 EACH PER HOUSING).
- DEMOLISH SIDE ACCESS COVER AND FABRICATE NEW PER DETAIL ON DWG. 2M-501 (1 EACH PER HOUSING).
- REPLACE CORRODED STEEL AND BOTTOM FLANGE. SEE DETAIL ON DWG. 2M-501 (QUANTITY INDICATED IN SCHEDULE).
- REPLACE CORRODED STEEL PANEL JOINT. SEE DETAIL ON DWG. 2M-501 (QUANTITY INDICATED IN SCHEDULE).
- INSTALL EXPANDED METAL CLOSURE. SEE DETAIL ON DWG. 2M-501.
- REPLACE TRUNNION PIN COVER PLATE. SEE DETAIL ON DWG. 2M-501.
- REPLACE SHAFT COVERS. SEE DETAIL ON DWG. 2M-501 (1 EACH PER HOUSING).



LIFT EQUIPMENT

SCALE: 1/2" = 1'-0"



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TITEMS TO BE PAINTED UNDER BASE BID

DEMOLISH / REPAIR

- EQUIPMENT IS SHOWN WITH APPROXIMATE GEOMETRY AND DIMENSION ONLY.
- ALL REFURBISHED EQUIPMENT SHALL RECIEVE NEW 304 S.S. BOLTS, TO MATCH EXISTING SIZE AND SPACING.
- 3. NEW GASKETS SHALL BE 1/16" EPDM.

Revision		Ву	Appd.	YY.MM.DE
BID SET		PJM	GRW	13.01.07
MDEQ PERMIT SET  95% CLIENT REVIEW		PJM PJM	GRW GRW	12.12.21
MDEQ PERMIT		PJM	GRW	12.12.04
60% CLIENT REVIEW  Issued		By	Appd.	12.11.08 YY.MM.DI
File Name: 116502-2M-402.DWG	BWA/FDA	PJM	PJM	12.10.11
	Dwn.	Chkd.	Dsgn.	YY.MM.DE

Client/Project

Permit-Seal

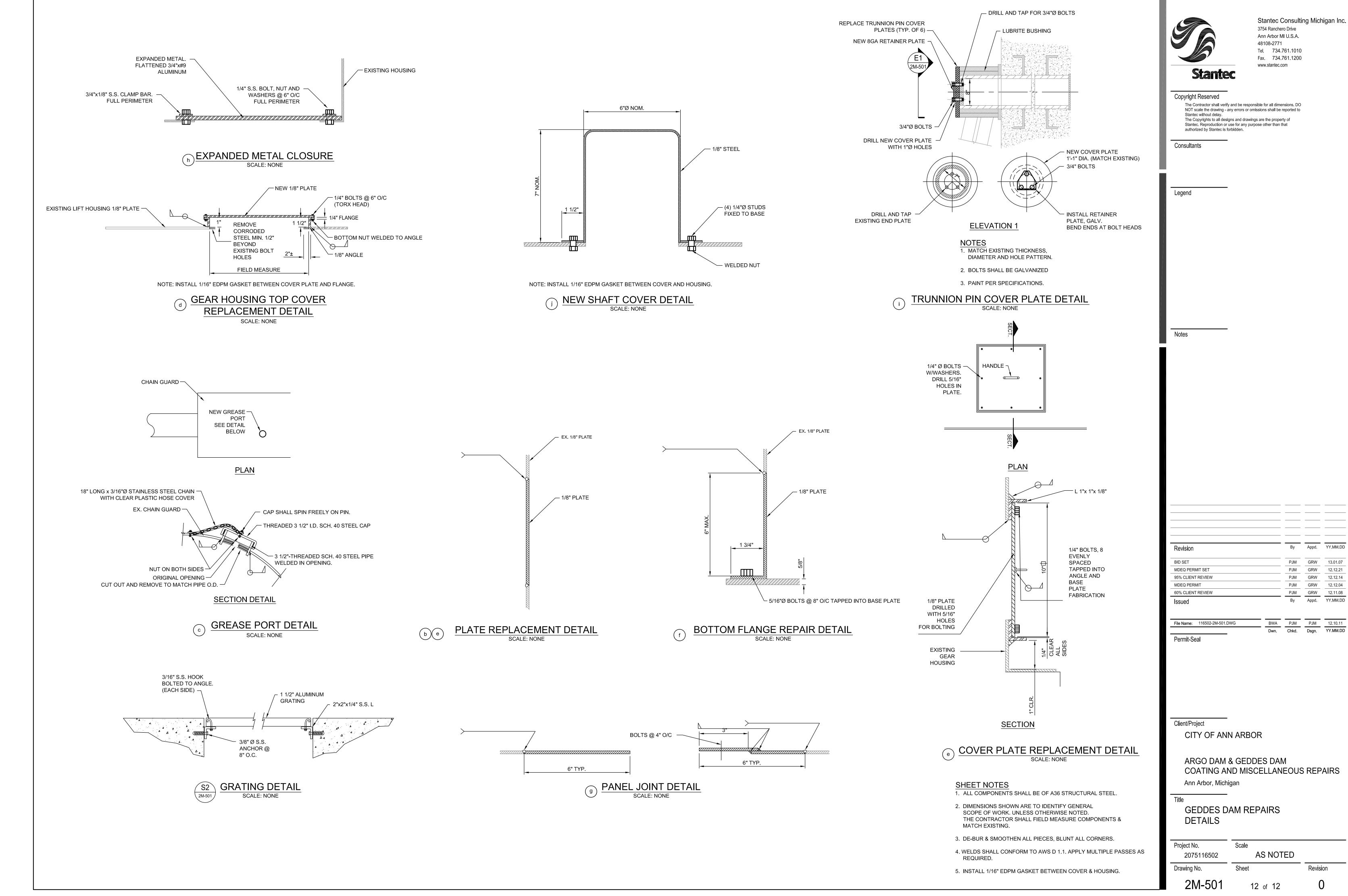
CITY OF ANN ARBOR

ARGO DAM & GEDDES DAM COATING AND MISCELLANEOUS REPAIRS Ann Arbor, Michigan

GEDDES DAM SPILLWAY REPAIRS PLAN II

Project No. 2075116502	Scale AS NOTED	
Drawing No.	Sheet	Revision

2M-402



Appd. YY.MM.DD PJM GRW 13.01.07 12.12.21 12.12.14 PJM GRW 12.12.04 By Appd. YY.MM.DD 
 BWA
 PJM
 PJM
 12.10.11

 Dwn.
 Chkd.
 Dsgn.
 YY.MM.DD