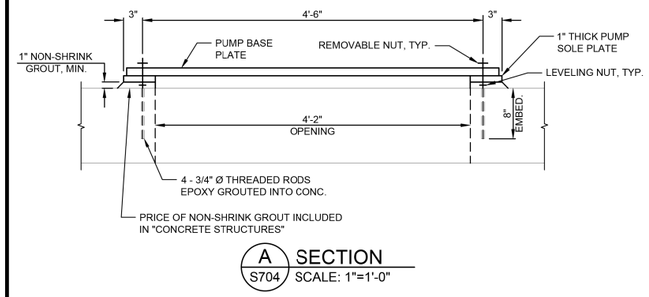
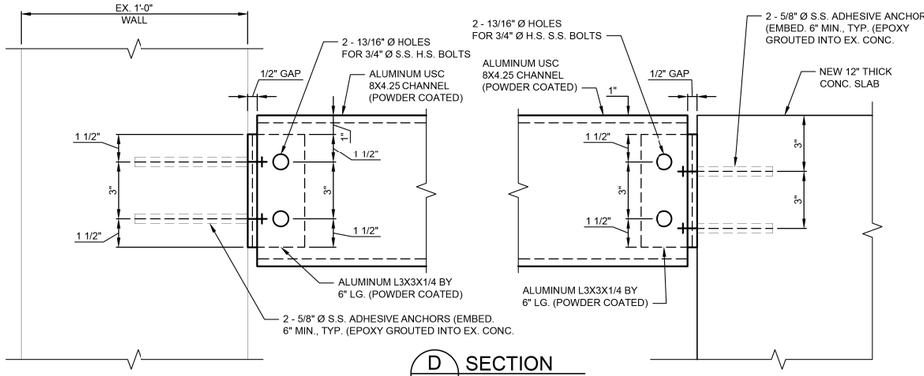


A S704 SECTION
SCALE: 1"=1'-0"



D S704 SECTION
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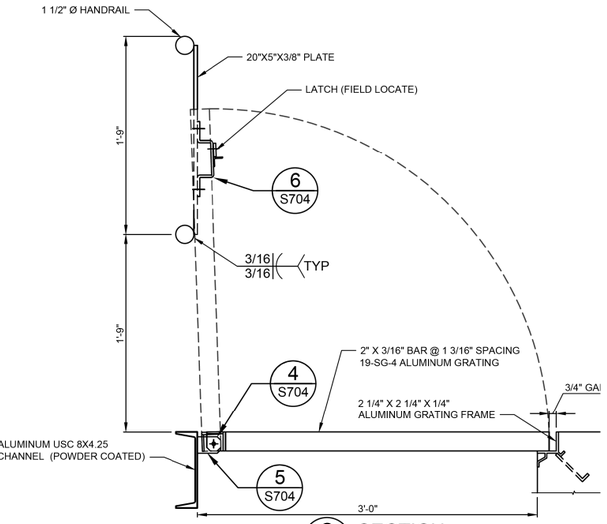

C S704 SECTION
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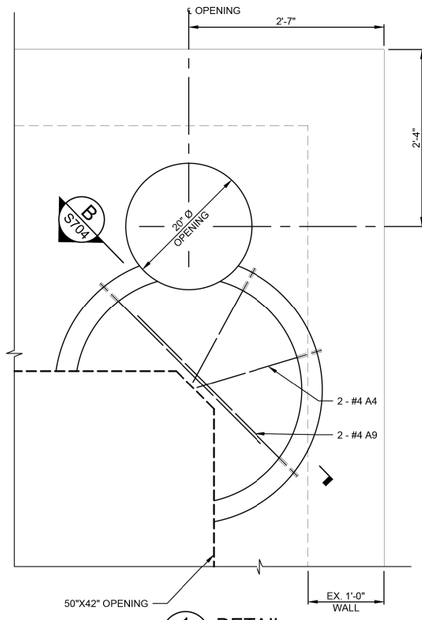

1 S704 DETAIL
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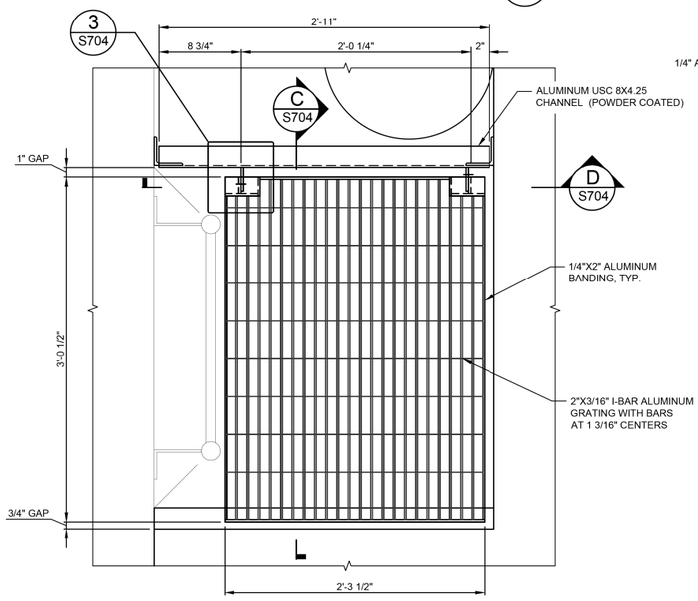

2 S704 ACCESS GRATING PANEL
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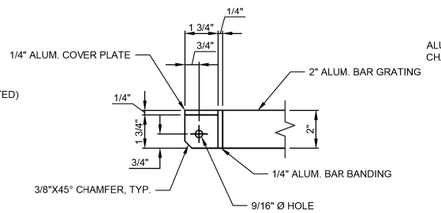

4 S704 BAR TAB DETAIL
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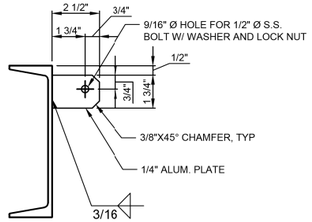

5 S704 BAR TAB DETAIL
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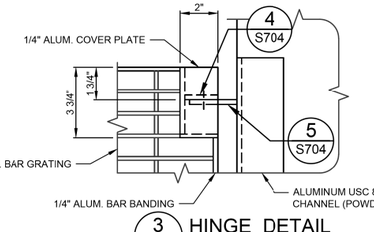

3 S704 HINGE DETAIL
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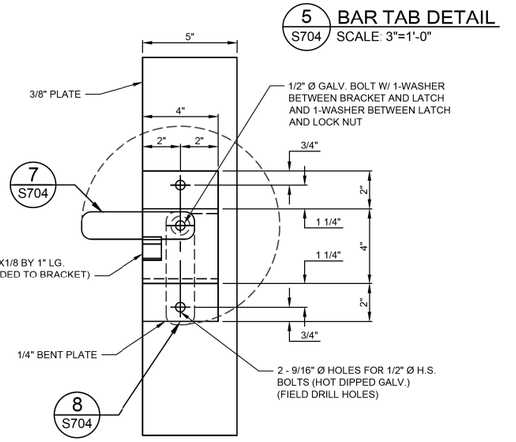

6 S704 BRACKET DETAIL
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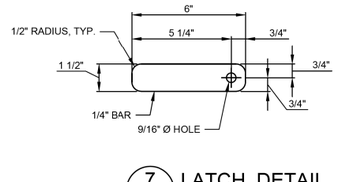

7 S704 LATCH DETAIL
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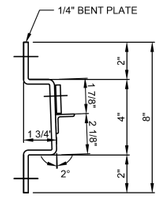

8 S704 DETAIL
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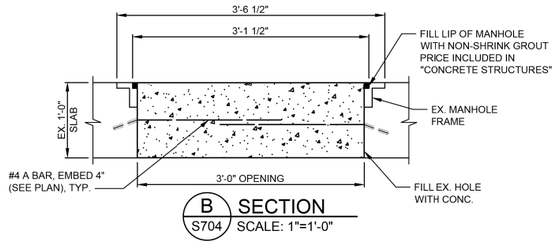

B S704 SECTION
SCALE: 1"=1'-0"

*NOTE:

1) REBAR AND ANCHORS SHALL BE EPOXY GROUTED INTO EX. CONC. WITH HILTI HIT-HY 150MAX-SD, OR APPROVED EQUAL
   * PRICE INCLUDED IN "CONCRETE STRUCTURES"

2) EXISTING CONCRETE SURFACE IN CONTACT WITH NEW CONCRETE SHALL BE CLEANED AND COATED WITH EPOXY BONDING AGENT, PRIOR TO CONCRETE INSTALLATION.
   * PRICE INCLUDED IN "CONCRETE STRUCTURES"

3) THE PRICE OF ALL ALUMINUM MATERIAL, SHAPES AND GRATING SHALL BE INCLUDED IN "PUMP STATION GENERAL WORK"

4) THE PRICE OF ALL STAINLESS STEEL BOLTS AND MATERIAL SHALL BE INCLUDED IN "PUMP STATION GENERAL WORK"

5) THE PRICE OF ALL HANDRAILS AND GRADES 36 AND 50 STRUCTURAL STEEL SHALL BE INCLUDED IN "PUMP STATION GENERAL WORK"

0 6" 1'
SCALE: 1" = 1'-0"

0 3" 6" 1'
SCALE: 1 1/2" = 1'-0"

0 3" 6"
SCALE: 3" = 1'-0"

S704

FILE NAME = Q:\1Files\118023\Work Order 3 MO Ave Ph2\CADD Sheets\D876G99-sht-KLA Str-7.dgn

KLINGNER & ASSOCIATES, P.C.
Engineers • Architects • Surveyors

USER NAME = seb	DESIGNED - ADL	REVISED - AMS 9/25/14
	DRAWN - AMS	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 9/25/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PUMP STATION BUILDING – STRUCTURAL DETAILS
MISSOURI AVENUE DEEP WELL FACILITY

SCALE: AS NOTED | SHEET 4 OF 5 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-4T-1	ST. CLAIR	185	129
		CONTRACT NO. 76G99		
	ILLINOIS FED. AID PROJECT			