East Bench Canal Company

Typical Drawings

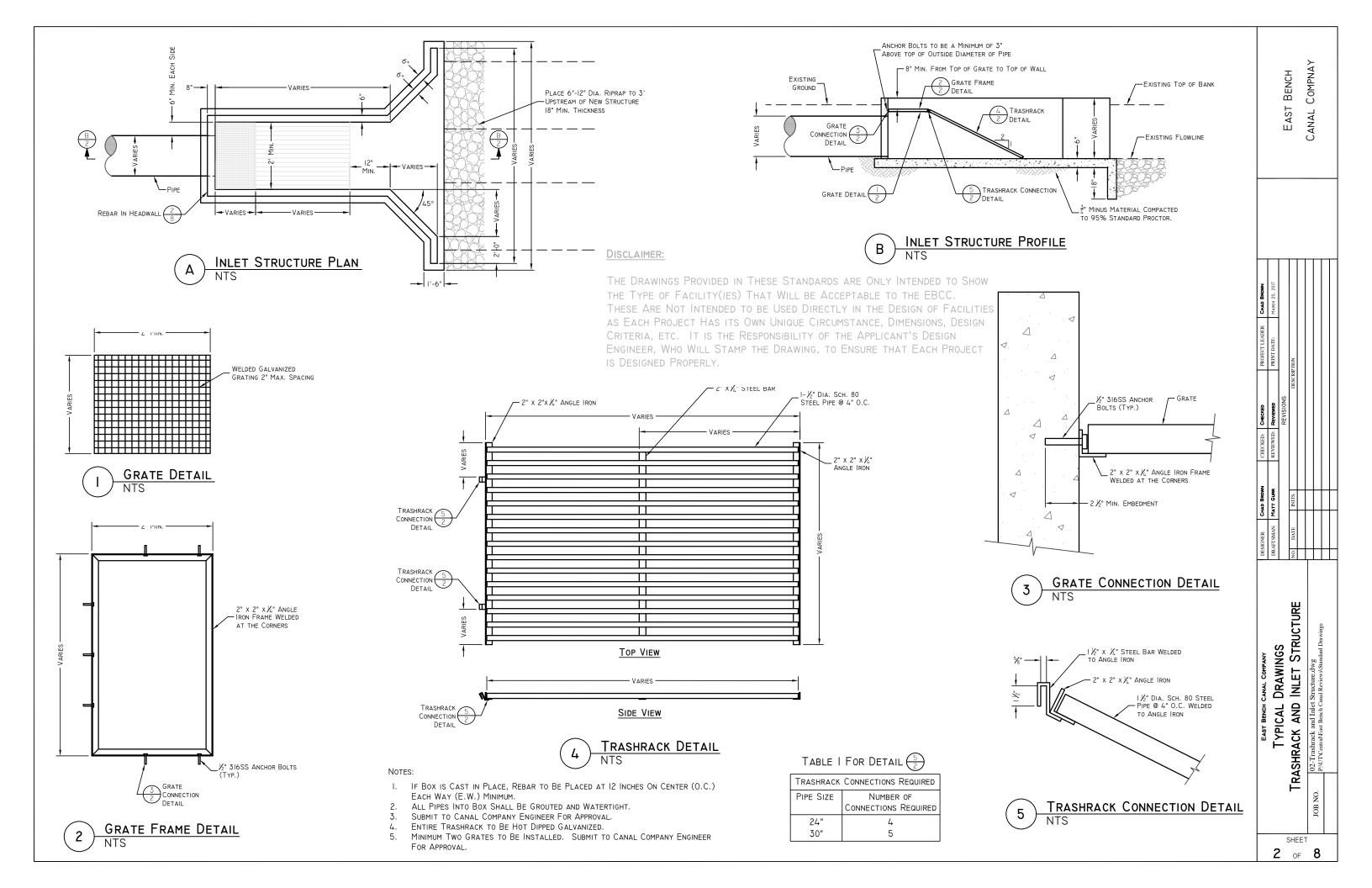
Sheet Index

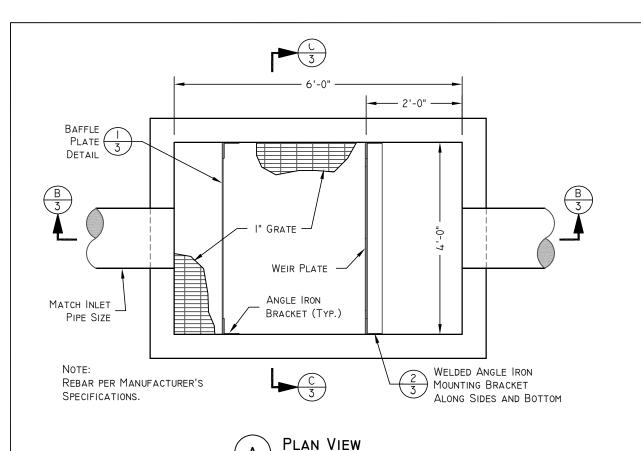
- COVER SHEET, SHEET INDEX
- TRASHRACK AND INLET STRUCTURE
- 3-FOOT CIPOLLETTI WEIR
- I-FOOT PARSHALL FLUME
- 90° V-Notch Weir
- IRRIGATION BUBBLE UP BOX
- IRRIGATION TURNOUT-DIVERSION BOX
- WATERMAN C-10 CANAL GATE

DISCLAIMER:

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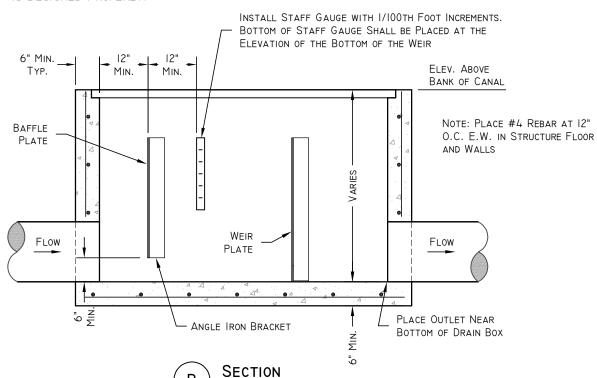
EAST BENCH

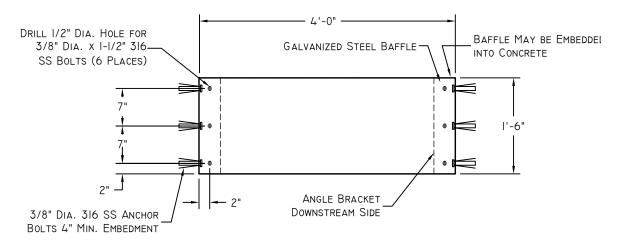




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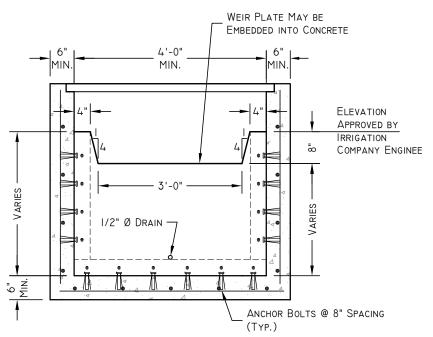




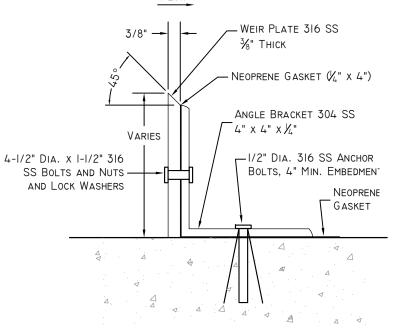
BAFFLE PLATE DETAIL

TABLE I Q=3.367 LH^{3/2} @ L=3

Н (Гт.)	Q (CFS)			
0.2	0.90 1.66 2.56			
0.3				
0.4				
0.5	3.57			
0.6	4.69			
0.66	5.42			





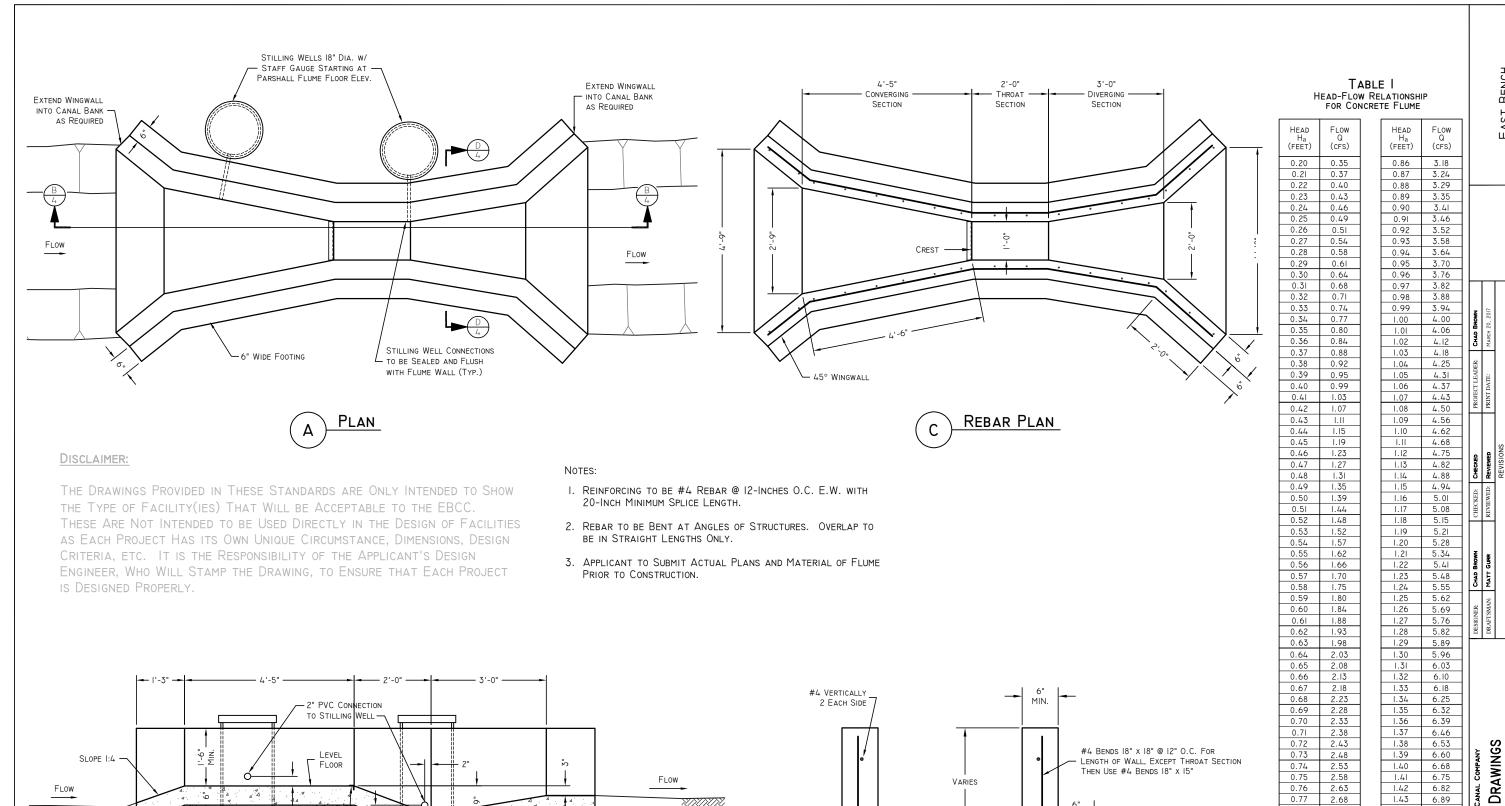


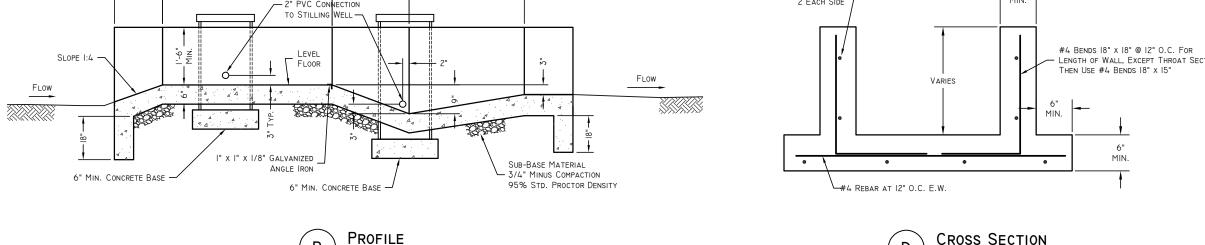
ANGLE IRON DETAIL

- I. IF BOX IS CAST IN PLACE REBAR TO BE PLACED AT 12" O.C. E.W. MINIMUM.
- 2. ALL PIPES INTO BOX SHALL BE GROUTED AND WATERTIGHT.
- 3. SUBMIT TO IRRIGATION COMPANY ENGINEER FOR APPROVAL ON FINAL DIMENSIONS ON REBAR REINFORCEMENT AND CONCRETE COMPONENTS.
- 4. PLACE STRUCTURE ON 6-INCHES OF IRRIGATION COMPANY ENGINEER APPROVED COMPACTED BEDDING.



COMPNAY





CROSS SECTION

COMPNAY

BENCH

EAST ANAL

I-FOOT PARSHALL FLUME

SHEET 4 OF

TYPICAL |

1.44

1.45

1.46

1.47

1.48

6.97

7.04

7.19

7.26

1.49 7.34

1.50 7.41

0.78

0.79

0.80

0.81

0.82

0.83

0.80

2.80

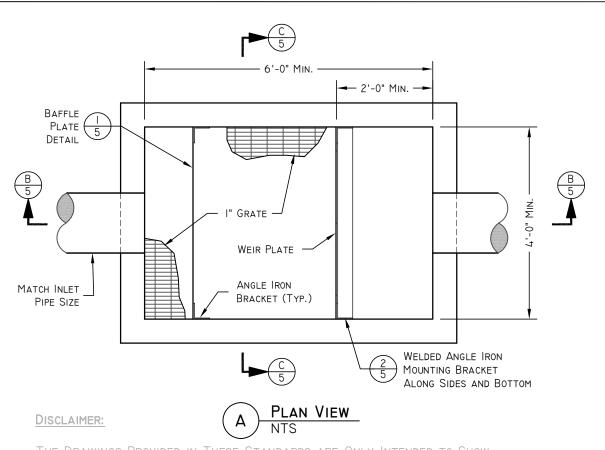
2.85

2.90

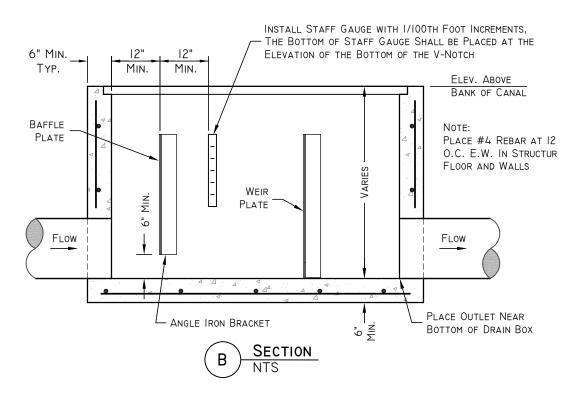
2.96

3.02

3.07

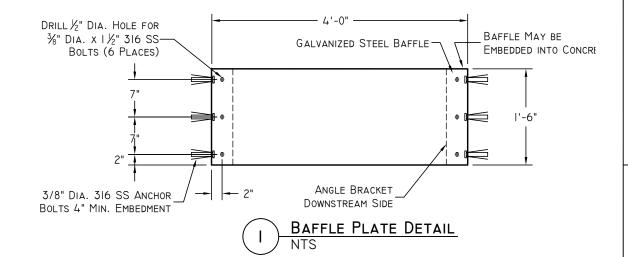


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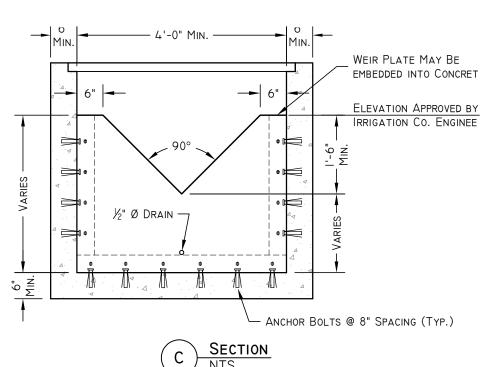
FLOW TABLE Q=CW X H^2.5

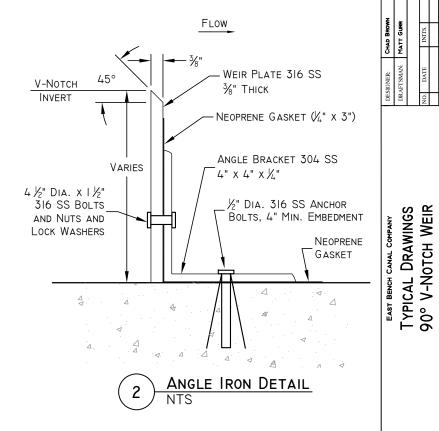
Cw	2.5			
H (FT.)	Q (CFS)			
0.20	0.04			
0.30	0.12			
0.40	0.25			
0.50	0.44			
0.60	0.70			
0.70	1.02			
0.80	1.43 1.92 2.50			
0.90				
1.00				
1.10	3.17			
1.20	3.94			
1.30	4.82			
1.40	5.80			
1.50	6.89			



Notes:

- I. IF BOX IS CAST IN PLACE, PUT #4 REBAR PLACED AT 12" O.C. E.W. IN STRUCTURE FLOOR AND WALLS MINIMUM.
- 2. ALL PIPES INTO BOX SHALL BE GROUTED AND WATERTIGHT.
- 3. SUBMIT TO IRRIGATION COMPANY ENGINEER FOR FINAL DIMENSIONS ON REBAR REINFORCEMENT AND CONCRETE COMPONENTS.
- 4. PLACE STRUCTURE ON 6-INCHES OF IRRIGATION COMPANY ENGINEER APPROVED COMPACTED BEDDING



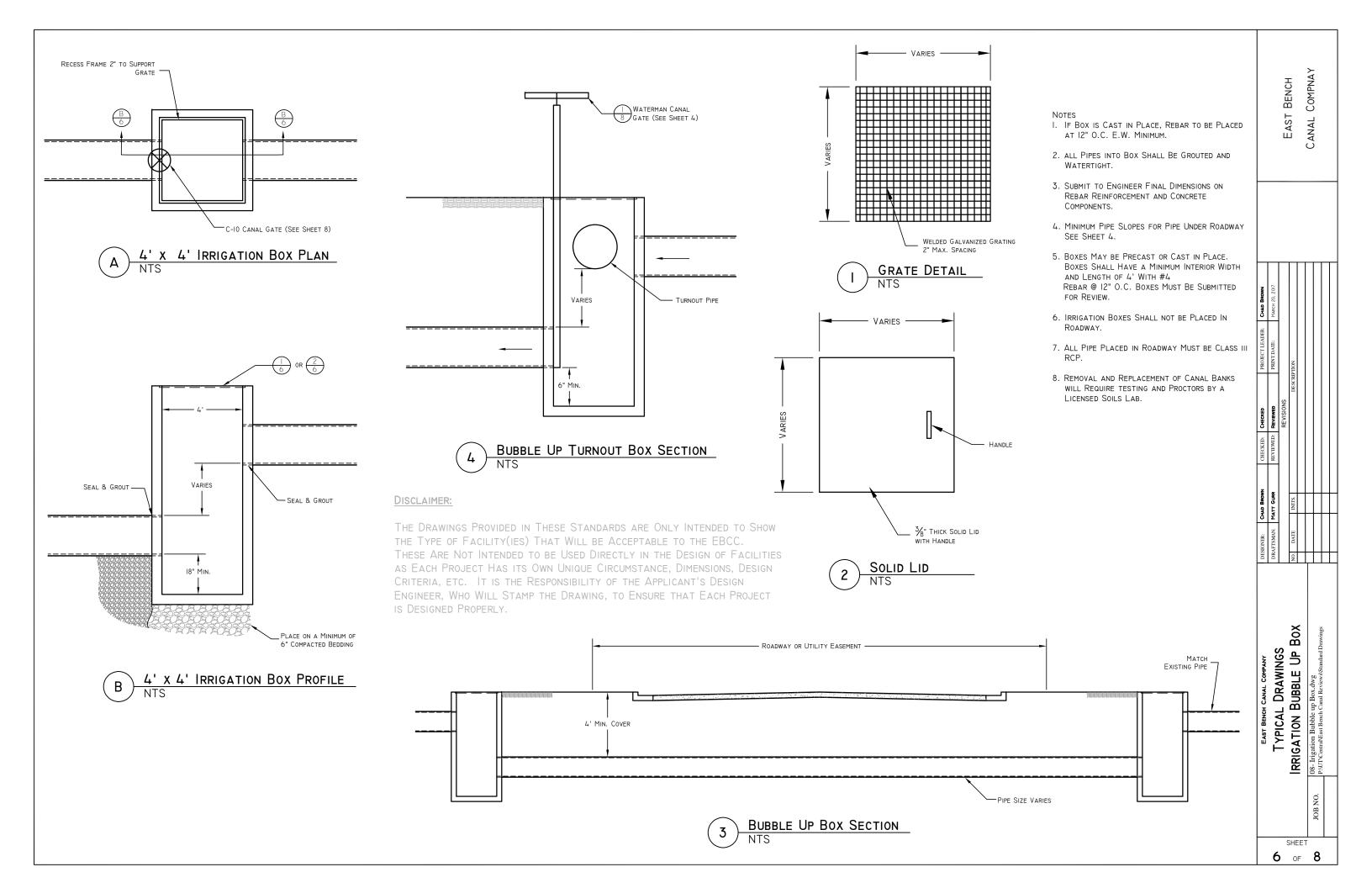


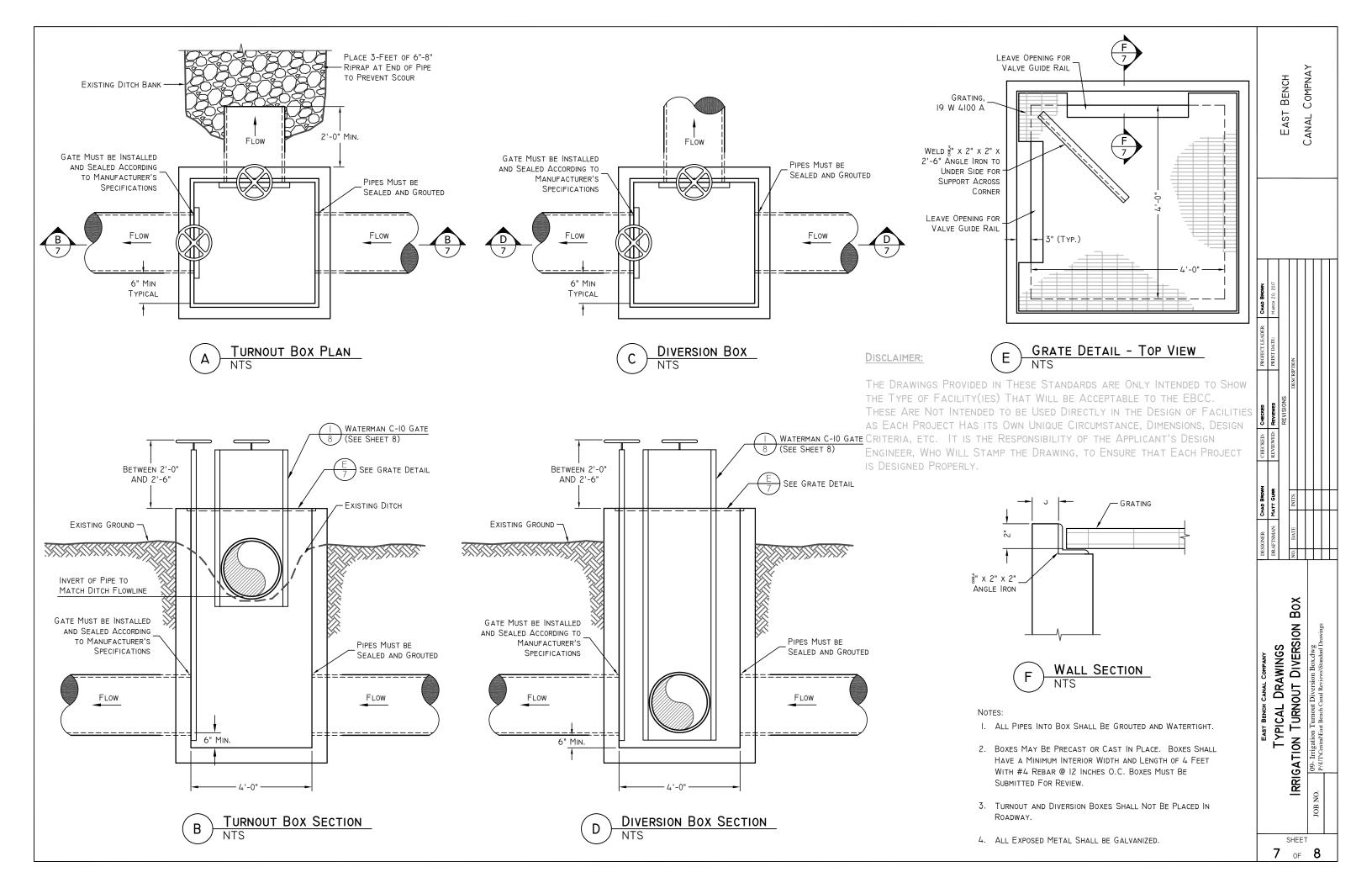
COMPNAY

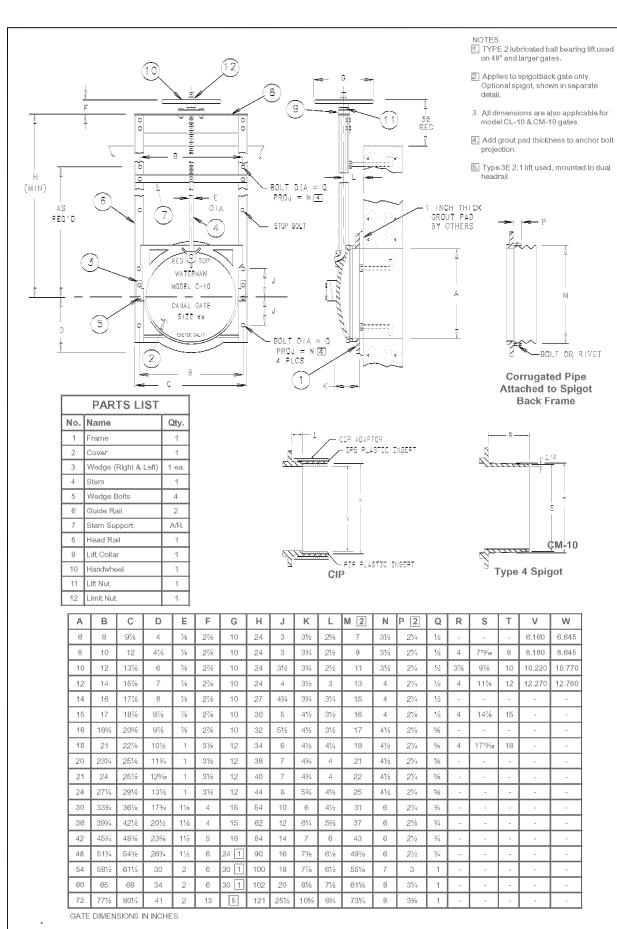
CANAL

SHEET **8**

BENCH







WATERMAN C-10 CANAL GATE
NTS

PLACE #4 REBAR AS SHOWN
AROUND PIPE OPENING,
SUBMIT REBAR REINFORCEMENT
TO ENGINEER



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Typical Drawings	EAST									
TYPICAL DRAWINGS										
TYPICAL DRAWINGS		MARCH 20, 2017								
MATERMAN C-IO CANAL GATE OsWaterman Canal Gate: dwg PAUTYCentalYeast Bench Canal Reviews/Standard Drawings	The state of the s			TION						
MATERMAN C-10 CANAL GATE Os Waterman Canal Gate dwg PAUTYCentral Banch Canal Reviews Standard Drawings		REVIEWED	REVISIONS	DESCRI						
MATERMAN C-10 CANAL GATE Os Waterman Canal Gate dwg PAUTYCentral Bench Canal Reviews Standard Drawings		REVIEWED:								
MATERMAN C-IO CANAL GATE Waterman Canal Gate dwg PAUTYCentralVeast Bench Canal Reviews Standard Drawings		MATT GURR		INITS.						
MATERMAN C-IO CANAL GATE Waterman Canal Gate dwg PAUTYCentralVeast Bench Canal Reviews Standard Drawings	TOTAL COLUMN	DRAFTSMAN:		O. DATE						
	TYPICAL DRAWINGS VATERMAN C-10 CANAL GATE			08 - Waterman Canal Gate.dwg PAUT/Cental/East Bench Canal Reviews/Standard Drawings						
		8		SHE O	EE1	Γ	8			

COMPNAY

ВЕИСН

SEE WWW.WATERMANUSA.COM/PDF/C-IO.PDF