

EL PASO WATER – PUBLIC SERVICE BOARD

Bid No. 01-23 – Northeast Dyer/Railroad Lift Station

ADDENDUM 2

ADDITIONAL ENGINEER'S CLARIFICATION

April 3, 2023

In accordance with the Instructions to Bidders of the Contract Documents, the following revisions to the Specifications shall become a part of the Contract Documents and the Bidder shall acknowledge receipt thereof on the proposal.



Floyd Johnson, P.E.,

Engineer of Record, Huitt-Zollars, Inc.



4-3-23



Robert L. Davidson

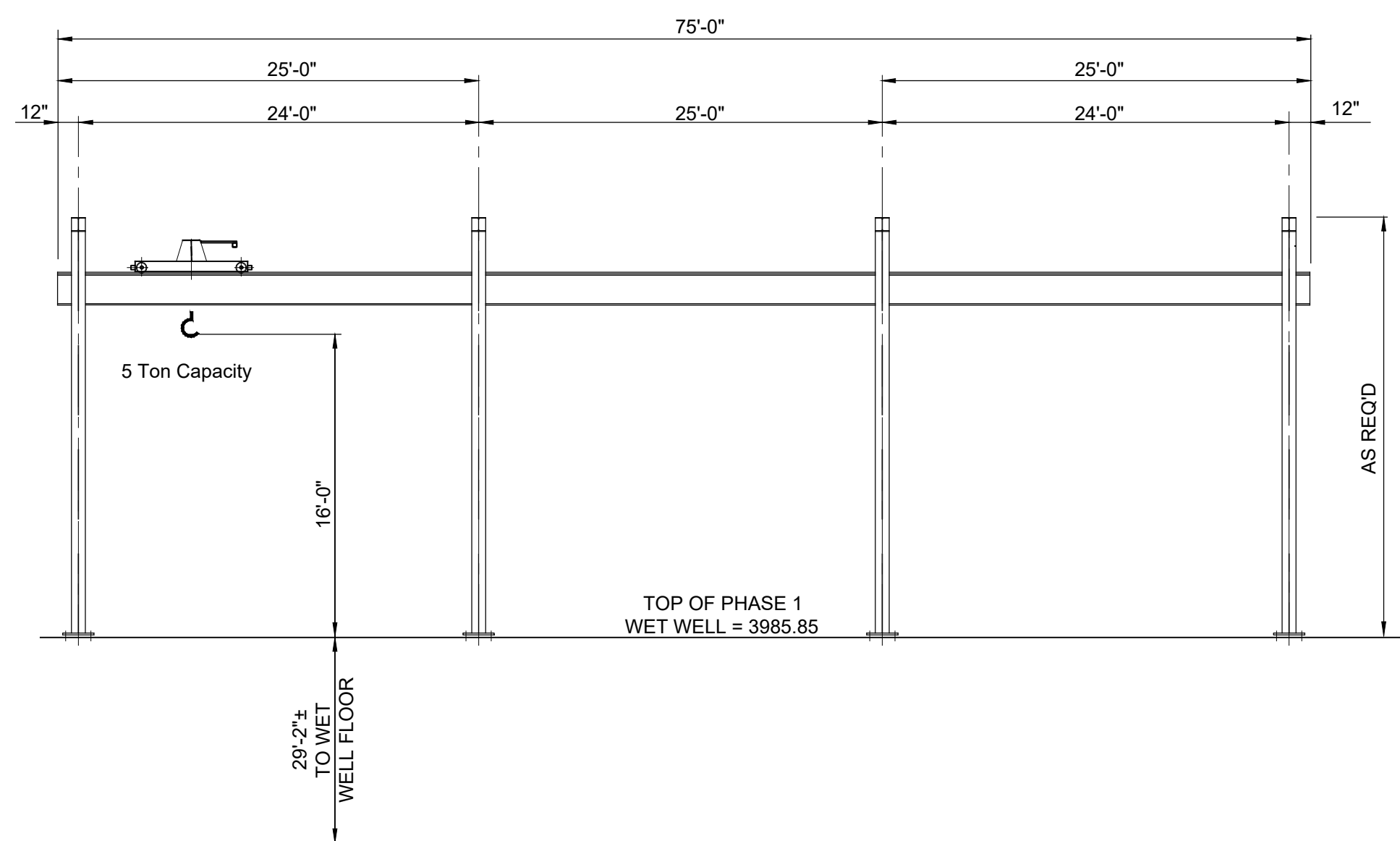
Contract Construction Administrator, El Paso Water

*The EP Water representative's signature certifies only that the document shall become part of the Contract Documents for the reference project. This signature is not a representation that the content of this document is technically correct.

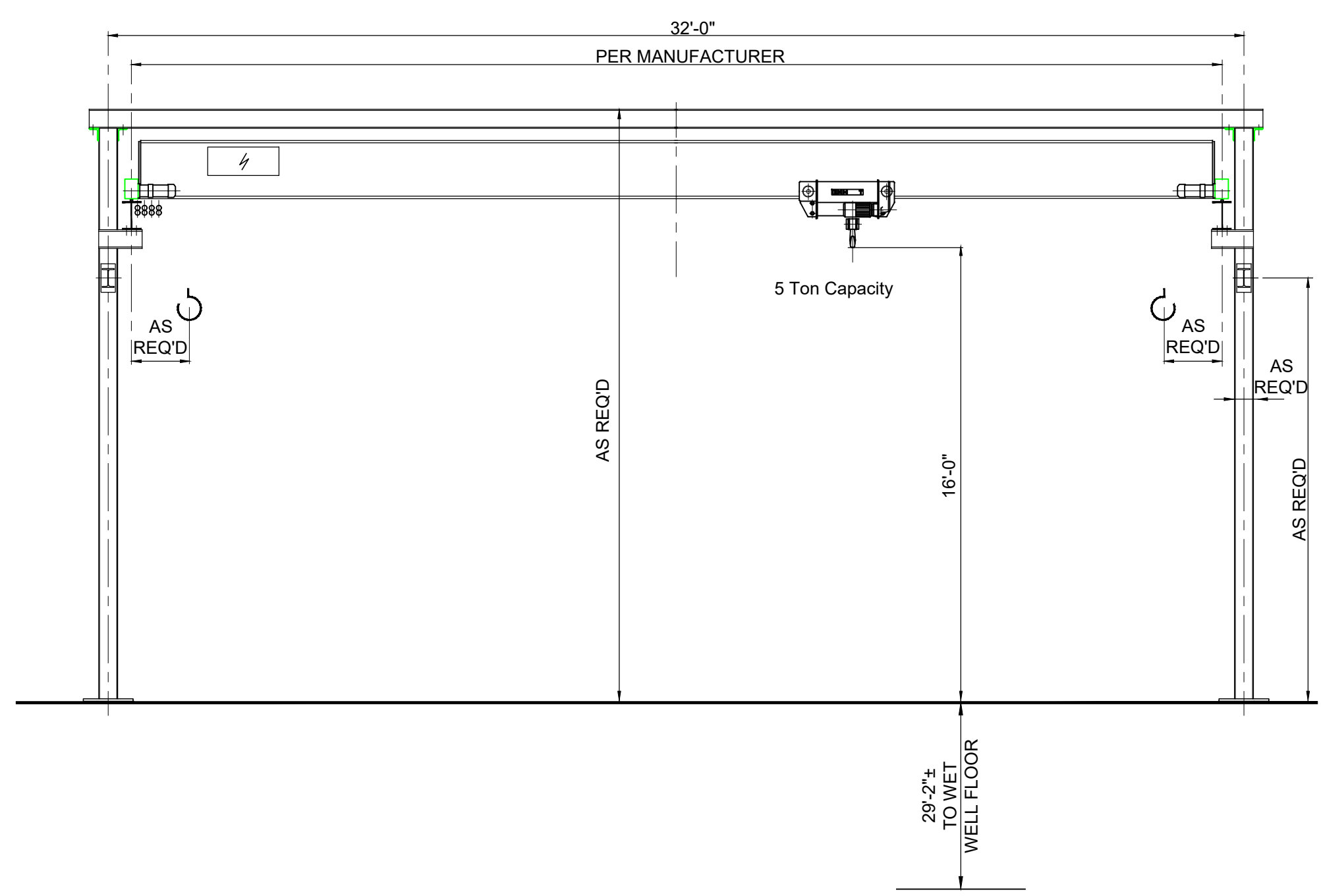
PART C – PROJECT DRAWINGS

Item No.	Page or Drawing No.	Location and Description of Change
2.01	C-527	PHASE 1 OVERHEAD CRANE DETAILS. REPLACE in its entirety with attached new Sheet C-527.

****End of Addendum No. 2****



1 PHASE 1 OVERHEAD CRANE - SIDE ELEVATION
SCALE: NTS



2 PHASE 1 OVERHEAD CRANE - END ELEVATION
SCALE: NTS

- NOTES:**
- CRANE WILL BE INSTALLED OUTDOORS AT A WASTEWATER LIFT STATION.
 - ALL EQUIPMENT AND ACCESSORIES TO BE OF MATERIALS SUITABLE FOR EXPOSURE TO THIS ENVIRONMENT.

Crane Type:	Single Girder Top Running	Number of Cranes:	1
Capacity:	5 Tons	Crane to Operate:	Outdoors
Span:	AS SHOWN	Power Volts:	460/3/60
Lift:	AS SHOWN	Type of Control:	Magnetic
Hoist #1:	PER MANUFACTURER	CMAA Class:	Class C
Hoist #2:	N/A	Control Enclosure:	NEMA 4
Bridge End truck:	PER MANUFACTURER	Operation:	Hand-Held Radio Control
Wheel Diameter:	PER MANUFACTURER	Control Volts:	110 V
Girder Type:	Wide Flange	Cross Conductors:	Festoon System
Walkway:	Not Included	Paint:	Safety Yellow
Runway:	Included	Runway Conductors:	CONDUCTOR BAR- OUTDOOR-INSULATED HANGERS
Runway Rail:	Included	Runway Collectors:	Sliding Shoe

Drive	Motor Type	Speed (FPM)	Motor HP	Motors	Brake Type
Hoist #1	TEFC - 60 MIN.	16/2.6	6.4/0.96	1	D.C. Disc
Trolley #1	TEFC - 60 MIN.	65 VFD	0.75	1	D.C. Disc
Bridge	TEFC - 60 MIN.	120 VFD	0.75	2	D.C. Disc

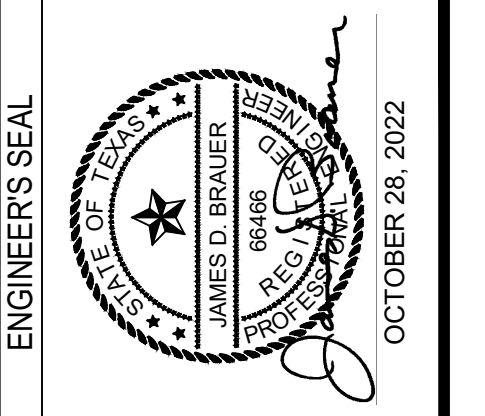
Capacity: 5 Tons
Runway Length: AS SHOWN
Price Includes: Runway System will be painted Primer. Runway Electrification is Outdoor Figure-8 type. Brackets welded on Runway Beams with insulated hangers; Conductor Bar installed in the field. System includes hand-held, AA operated Radio Control (upgrade to rechargeable model available), Bridge Control Panel with Lockable Mainline Disconnect Mainline Fuse, Mechanical and Electrical Interlocking Contactors and Motor Protection. Power and Control Connections pre-wired through terminal strips to Quick-Disconnect Plugs. NEMA -4 Enclosure. Bridge Conductor Cables pre-wired to Quick-Disconnect Plugs.

3 PHASE 1 OVERHEAD CRANE - EQUIPMENT
SCALE: NTS

REVISIONS			
NO.	DESCRIPTION	DATE	BY
1	DIMENSION AND EQUIPMENT REVISIONS	4-3-2023	JDB
2	SHEET NAME CHANGED	4-3-2023	JDB

- EQUIPMENT NOTES:**
- PRODUCT INFORMATION SHOWN ON THIS SHEET IS INTENDED TO SHOW DIMENSIONAL INFORMATION USED IN DESIGN AND TO PROVIDE MINIMUM SPECIFICATION REQUIREMENTS FOR THE ITEM'S INTENDED USE. CONTRACTOR MAY SUBMIT SUBSTITUTE EQUIPMENT FOR REVIEW AND APPROVAL BY OWNER THAT GENERALLY SATISFIES THE INFORMATION PROVIDED HEREIN.
 - OWNER RESERVES THE RIGHT TO REJECT SUBSTITUTE EQUIPMENT SUBMITTALS.
 - NO INCREASE IN APPROVED CONTRACT PRICE WILL BE ALLOWED SHOULD THE CONTRACTOR'S SUBSTITUTE SUBMITTAL BE REJECTED.

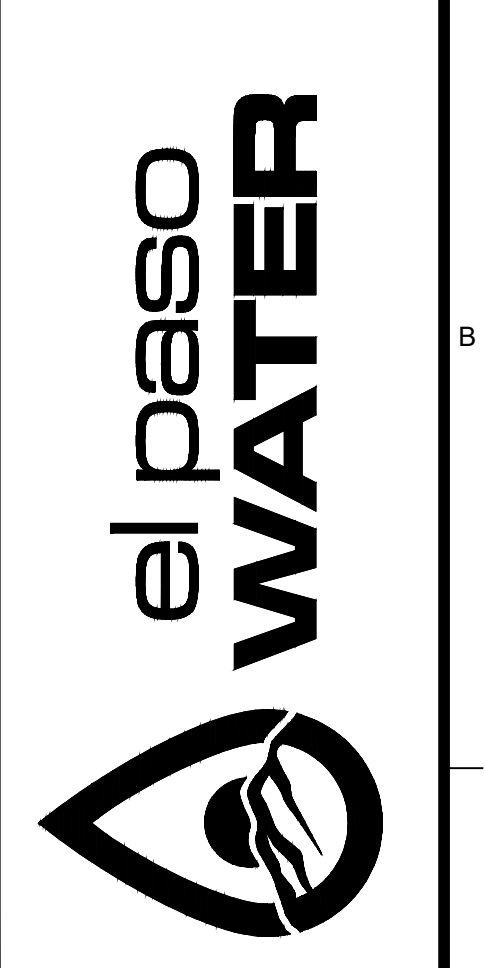
PHASE 2 OVERHEAD CRANE NOT INCLUDED IN THIS CONTRACT. **PHASE 2 CRANE FOUNDATION IS INCLUDED IN THIS CONTRACT.**



SCALE:	HOR: AS SHOWN
VER:	AS SHOWN
DWG:	DATE
DESIGN BY:	JDB
DRAWN BY:	JDB
CHKD BY:	JDB
APPD BY:	JDB
PLOT:	DATE: Oct 28, 2022
PLOT SCALE:	1:1

PROJECT NAME
NORTHEAST DYER / RAILROAD LIFT STATION

HUIT-ZOLIARS
 ENGINEERING / SURVEYING
 5822 Corne Drive, Suite 210
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 TX Firm No. F-7161



SHEET TITLE

PHASE 1 OVERHEAD CRANE DETAILS