

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
**PROPOSED
HIGHWAY PLANS**

F.A.U. 9153 (EXCHANGE AVE)
SECTION DIST 8 DEEP WELL & PUMP REPAIRS 2024
BOWMAN PUMP STATION
DEWATERING PUMP REPLACEMENT
ST. CLAIR COUNTY

C-98-112-23

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9153	DIST 8 DEEP WELL & PUMP REPAIRS 2024	ST. CLAIR	6	1
		ILLINOIS	CONTRACT NO. 76T38	

D-98-067-23



PLANS PREPARED BY:

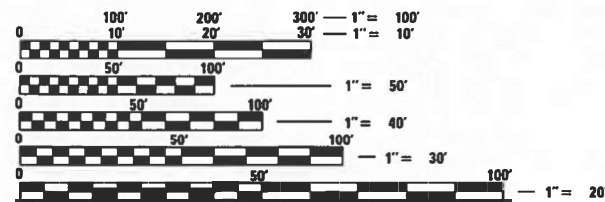
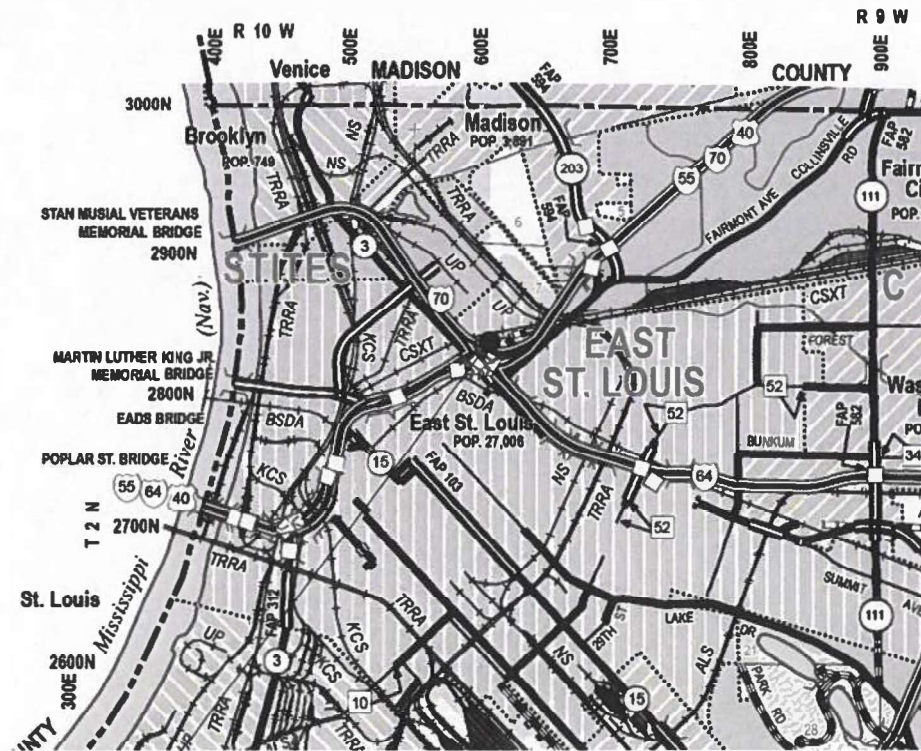
KLINGNER & ASSOCIATES, P.C.

Engineers • Architects • Surveyors

- 616 North 24th Street, Quincy, IL Ph (217)223-3670 - Fax (217)223-3603
 - 4510 Paris Gravel Road, Hannibal, MO Ph (573)221-0020 - Fax (573)221-0012
 - 610 N. 4th Street, Suite 100, Burlington, IA Ph (319)753-1838 - Fax (319)752-3605
 - 48 North Prairie Street, Galesburg, IL Ph (309)342-4042 - Fax (309)341-3781
 - 604 Liberty Street, Suite 125, Peoria, IA Ph (315)612-7402
 - 907 East Ash Street, Columbia, MO Ph (573)535-6988
 - 2150 West Main Street, Carbondale, IL Ph (618)331-4050
- Internet Address: www.klingner.com
STATE OF ILLINOIS DESIGN FIRM # 1842738

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 PIPE SUPPORT PLANS
- 5 PIPE SUPPORT ELEVATION AND DETAILS
- 6 EXISTING ELEVATION REFERENCE



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

BOWMAN PUMP STATION

ST. CLAIR COUNTY

GROSS LENGTH = NA
NET LENGTH = NA



Josiah B. Moore 02/26/2024
JOSIAH B. MOORE
REGISTERED PROFESSIONAL ENGINEER
STATE OF ILLINOIS NO. 062-074675
LICENSE EXPIRES NOVEMBER 30, 2025

PROJECT ENGINEER: CHERYL KEPLAR
SQUAD LEADER: PHILLIP SAWYER

CONTRACT NO. 76T38

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 18, 2024
Kirk Brown, DPM
REGIONAL ENGINEER

May 10, 2024 [Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

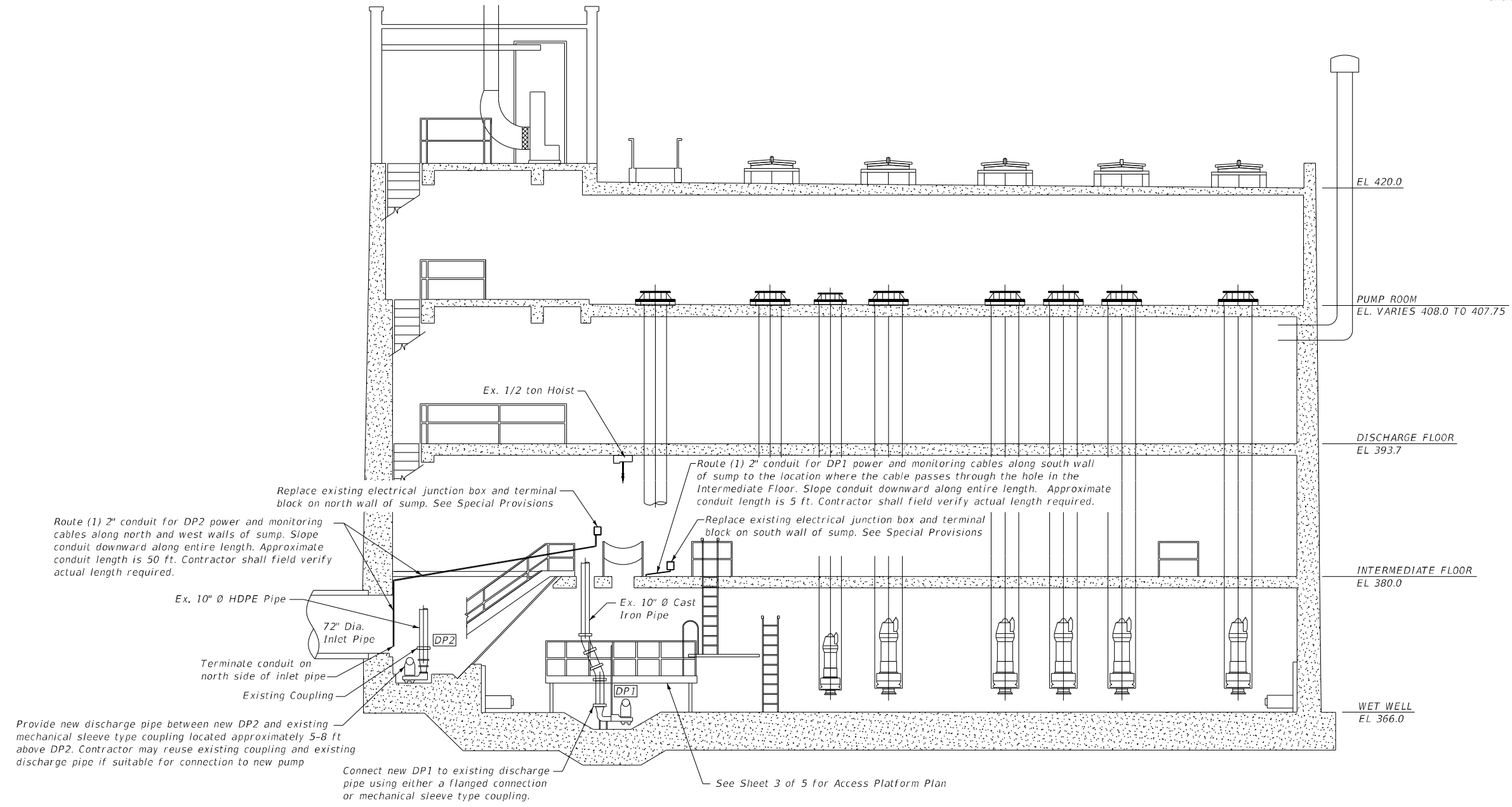
May 10, 2024 [Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS**

Notes:

The project includes the procurement and installation of (2) new dewatering pumps, DP1 and DP2. The contractor shall remove the (2) existing dewatering pumps and provide them to IDOT at the Bowman Avenue Pump Station.

The cost of the replacement of the existing electrical junction boxes and terminal blocks and installation of new 2" conduits shall be included in "Pump Station Electrical Work".

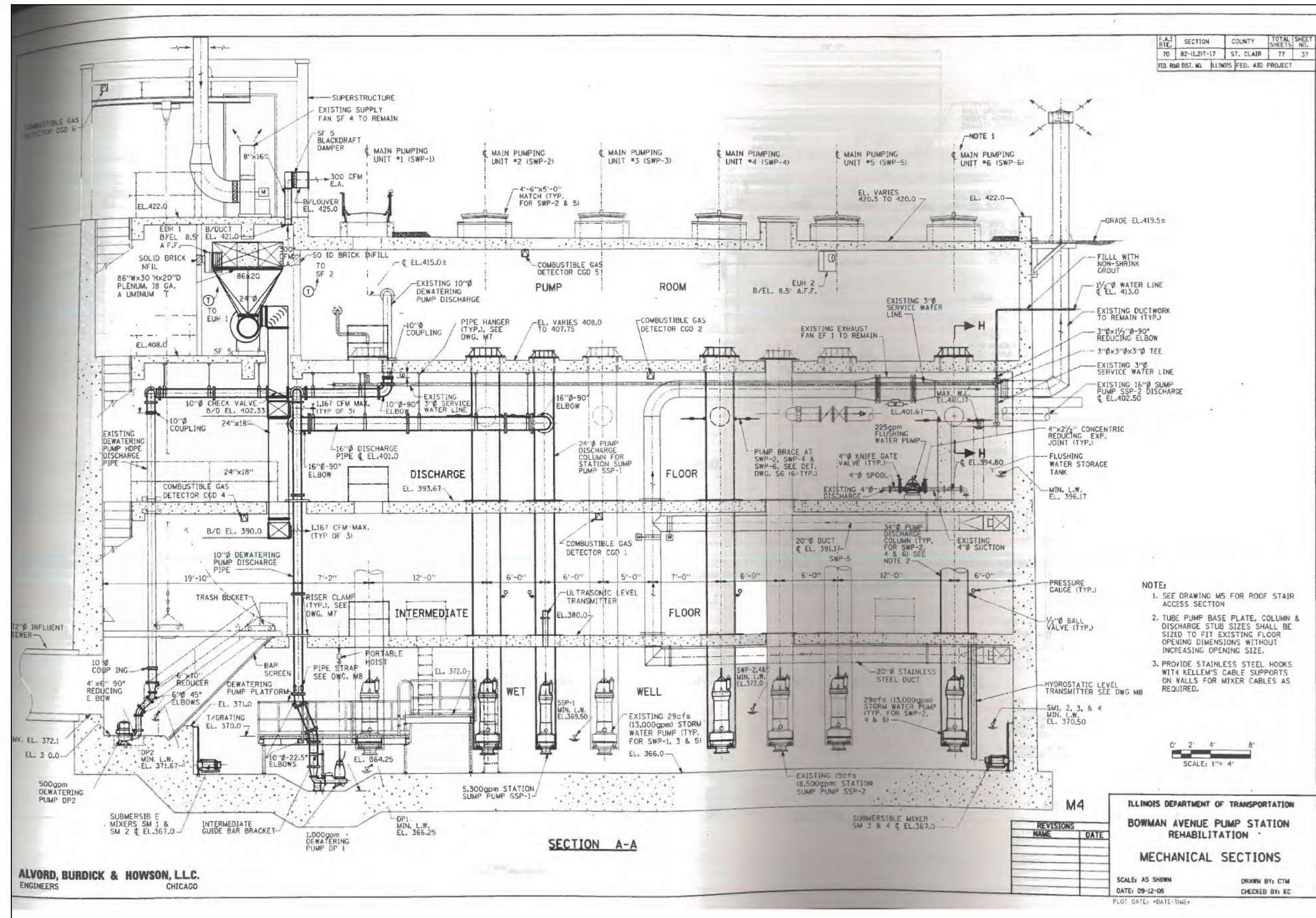


SECTION A-A

P:\Projects\180198\180198-Work-Order-15 - Phase 11 Pump Station Blanket Agreement\Dewatering Pumps 76T38\Plans\0876T38-shr-Elv-01.dgn

KLINGNER & ASSOCIATES, P.C. Engineers • Architects • Surveyors 616 N. 24TH ST. QUINCY, ILLINOIS 62201 217.223.3670 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738	USER NAME = aschafer	DESIGNED - JBM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ELEVATION BOWMAN PUMP STATION		F.A.U. RTE. = 9153	SECTION = DIST. @ DEEP WELL & PUMP REPAIRS 2024	COUNTY = ST. CLAIR	TOTAL SHEETS = 6	SHEET NO. = 5
	PLOT SCALE = 12.5/9999" / in.	CHECKED - AMS	REVISED -		SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. TO STA.	CONTRACT NO. 76T38		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 2/26/2024	DATE = 1/19/2024	REVISED -								

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	82-11.217-17	ST. CLAIR	77	37
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



EXISTING ELEVATION - FOR INFORMATION USE ONLY

KLINGNER & ASSOCIATES, P.C.
Engineers - Architects - Surveyors
616 N. 24TH ST. QUINCY ILLINOIS 62301-2122-3670
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = aschafer	DESIGNED - JBM	REVISED -
PLOT SCALE = 2.1" = 1' / in.	DRAWN - JBM	REVISED -
PLOT DATE = 2/26/2024	CHECKED - AMS	REVISED -
	DATE = 1/19/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING ELEVATION REFERENCE	
BOWMAN PUMP STATION	
SCALE: NONE	SHEET 1 OF 1 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9153	DIST B DEEP WELL & PUMP REPAIRS 2024	ST. CLAIR	6	6
CONTRACT NO. 76T38				
ILLINOIS FED. AID PROJECT				

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