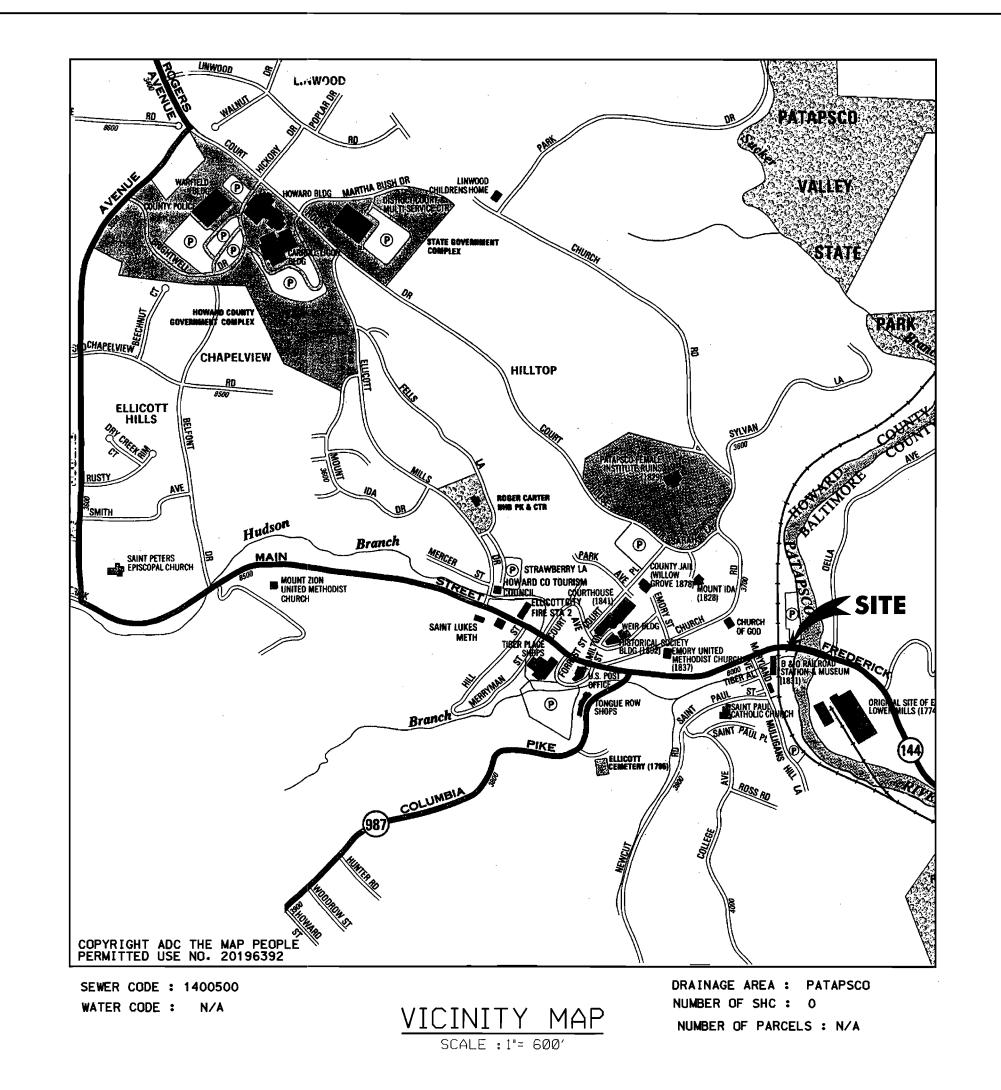
	QU	ANTITIES		
ITEM	ESTIMATED	AS BUILT		
		QUANTITIES	TYPE	SUPPLIER
16" D.I.P. SEWER	100 L.F.	100 LF.	CLASS 52	GRIFFIN PIPE
5'-0" MANHOLE	1 EACH	1 EA.	5- <i>0</i> ′	ATLANTIC
OPEN CHANNEL METER	1 EACH	1 EA.	FLOW SYSTEM	MARSH-Mc BIRNE
NAME OF UTILITY CO	INTRACTOR: THE	MATRICCIANI C		
	DIVISION "AS-BUILT	· •	.0.	-
	_			
BENCH MARK INFORMA	AT I ON			

	INDEX OF DRAWINGS
NO.	DESCRIPTION
1	COVER SHEET
2	SITE PLAN
3	PLAN VAULT
4	REMOVAL PLAN, SECTIONS AND DETAILS
5	ELECTRICAL DEMOLITION
6	NEW WORK



CONTRACT NO. 10 - 3628

CAPITAL PROJECT NO. S-6181

GENERAL NOTES

- 1. APPROXIMATE LOCATION OF EXISTING MAINS ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING MAINS AND SERVICES AND MAINTAIN UNINTERRUPTED SUPPLY. ANY DAMAGE INCURRED SHALL BE REPAIRED IMMEDIATELY TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- 2. ALL HORIZONTAL CONTROLS ARE BASED ON MARYLAND STATE COORDINATES.
- 3. ALL VERTICAL CONTROLS ARE BASED ON U.S.G.S. DATUM.
- 4. ALL PIPE ELEVATIONS ARE INVERT ELEVATIONS UNLESS OTHERWISE NOTED ON THE PLANS.
- 5. CLEAR ALL UTILITIES BY A MINIMUM OF 6". CLEAR ALL POLES BY 2'-0" MINIMUM.
- 6. FOR DETAILS NOT SHOWN ON THE DRAWINGS, AND FOR MATERIALS AND CONSTRUCTION METHODS, USE HOWARD COUNTY DESIGN MANUAL, VOLUME IV, STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION (LATEST EDITION) THE CONTRACTOR SHALL HAVE A COPY OF VOLUME IV ON THE JOB SITE.
- 7. EXISTING UTILITIES IN THE VICINITY OF THE PROPOSED WORK FOR WHICH TEST PITS HAVE NOT BEEN DUG SHALL BE VERIFIED BY THE CONTRACTOR TO HIS OWN SATISFACTION. ANY DAMAGE TO EXISTING FACILITIES DUE TO THE CONTRACTOR'S NEGLIGENCE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- 8. CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE WORKING DAYS BEFORE STARTING WORK SHOWN ON THESE PLANS:

STATE HIGHWAY ADMINISTRATION

BG&E (CONTRACTOR SERVICES)

BG&E (UNDER GROUND DAMAGE CONTROL) 787-9068

MISS UTILITY

1-800-257-7777

BUREAU OF UTILITIES, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

AT&T

COLONIAL PIPELINE CO.

531-5533

850-4620

850-4620

850-4620

850-4620

850-4620

850-4620

850-4620

850-4620

850-4620

865-3803

- 9. ALL SEWER MAINS SHALL BE D.I.P. UNLESS OTHERWISE NOTED.
- 10. ALL MANHOLES SHALL BE 5'-0" INSIDE DIAMETER UNLESS OTHERWISE NOTED.
- 11. MANHULES DESIGNATED W.T. IN PLAN AND PROFILE SHALL HAVE WATERTIGHT FRAME AND COVERS, STANDARD DETAIL G 5.52.
- 12. WHERE WATERTIGHT MANHOLE FRAME AND COVER IS USED. SET TOP OF FRAME 1'-6" ABOVE FINISHED GRADE UNLESS OTHERWISE NOTED ON THE PLANS OR IN THE SPECIFICATIONS.
- 13. ALL D.I.P. FITTINGS SHALL BE IN ACCORDANCE WITH AWWA SPECIFICATIONS C-153; DUCTILE IRON COMPACT FITTINGS, 3-INCH THROUGH 12-INCH FOR WATER AND OTHER LIQUIDS.
- 14. WETLAND PERMIT NUMBER

TIBER BRANCH INTERCEPTOR IMPROVEMENTS PARALLEL METERING / AIR JUMP

ELECTION DISTRICT NO. 2
HOWARD COUNTY, MARYLAND.

AS-BUILT 9-30-98

NOTE:
THE DRAWINGS IN THIS SET ARE RECORD DRAWINGS. THEY ARE
CONTRACT DRAWINGS WHICH HAVE BEEN REVISED ON THE BASIS
OF INFORMATION OBTAINED FROM APPROVED SHOP DRAWINGS AN
AVAILABLE FIELD DATA RECORDED DURING CONSTRUCTION.
THERE HAS BEEN NO VERIFICATION OF DIMENSIONS SHOWN ON
CONSTRUCTION DRAWINGS OR FIELD RECORDED DATA.

RECORD DRAWING AUG 1 1 1998

DEPARTMENT OF PUBLIC WORKS

HOWARD COUNTY, MARYLAND.

Labell Lie 4/9/97

CHIEF, BUREAU OF ENGINEERING OUMS DATE

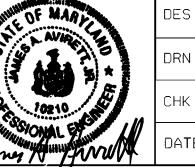
DIRECTOR OF PUBLIC WORKS

DATE

CHIEF, WATER AND SEWER DESIGN

DATE

Whitman, Requardt and Associates



DES:

DRN:

CHK:

BY NO.

REVISION

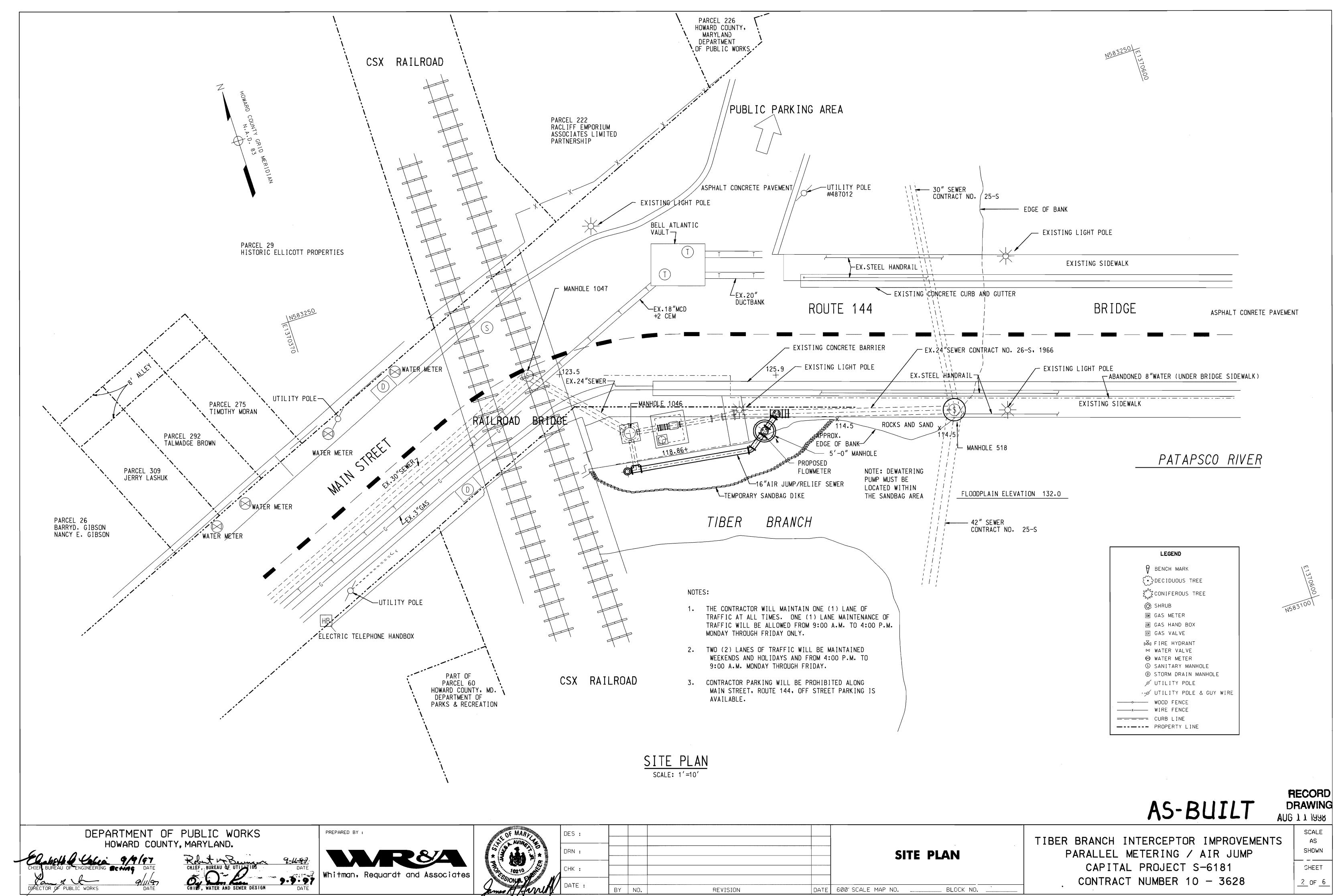
DATE 6000' SCALE MAP NO. 25

COVER SHEET

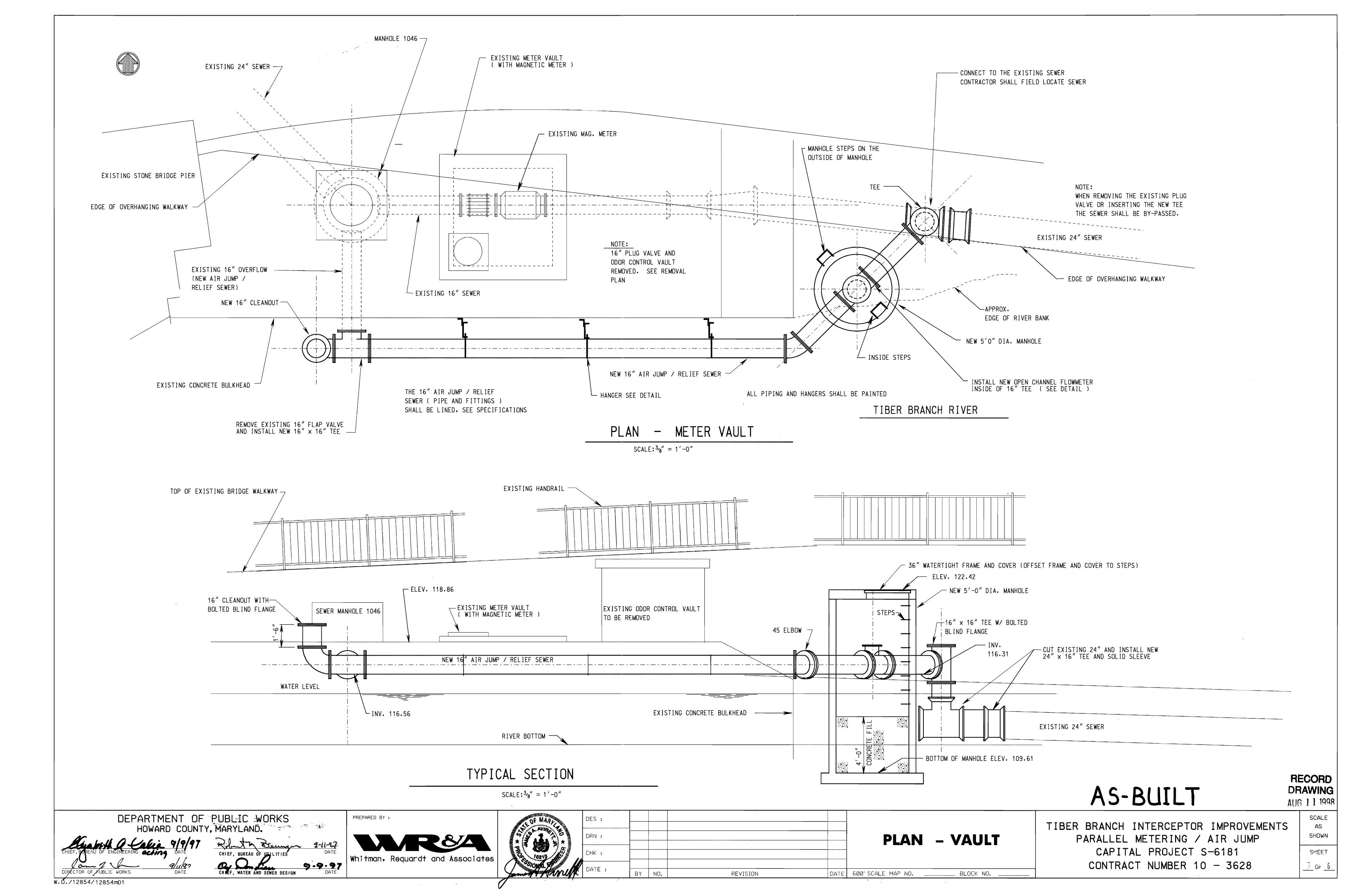
BLOCK NO.

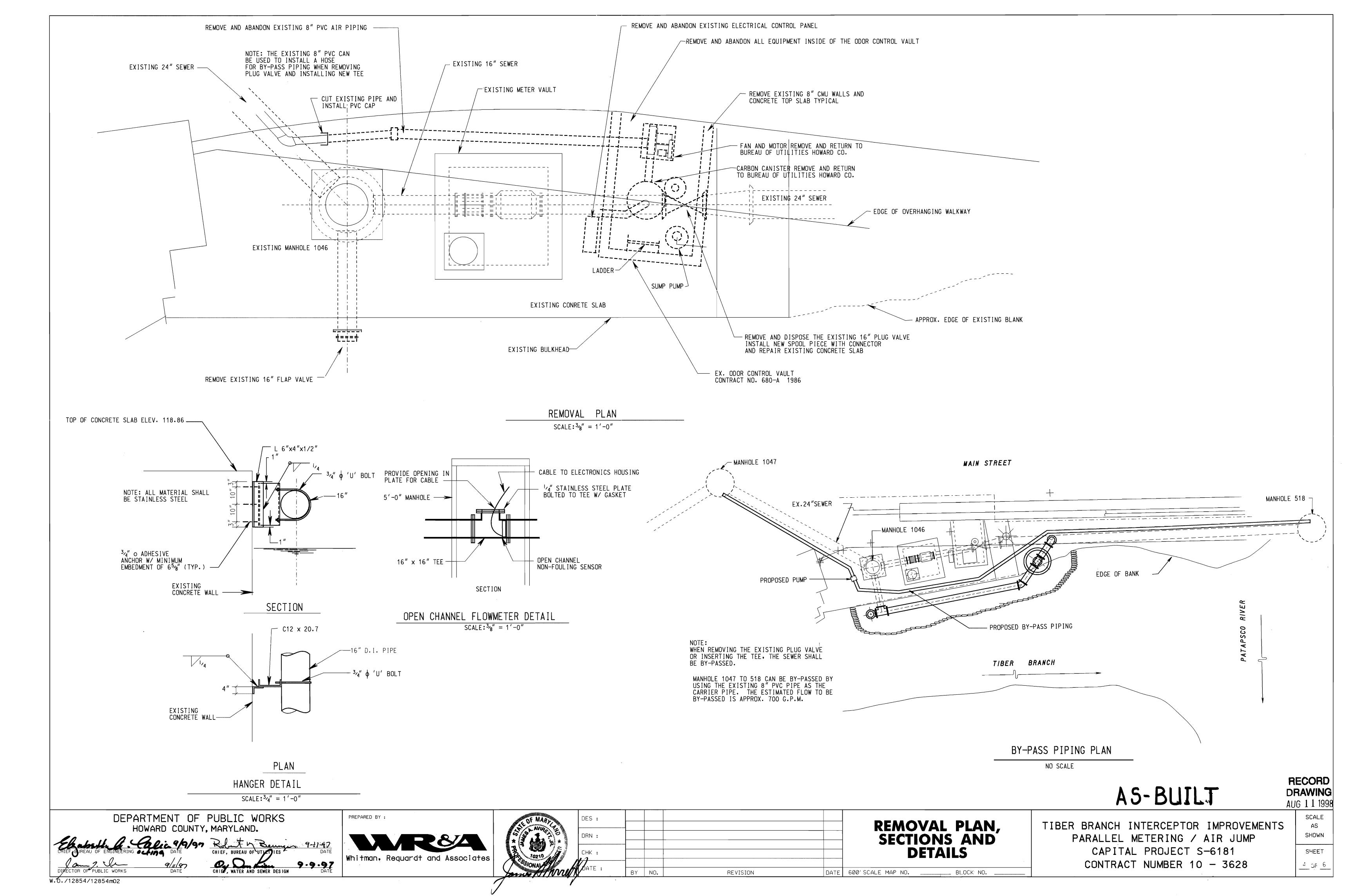
TIBER BRANCH INTERCEPTOR IMPROVEMENTS
PARALLEL METERING / AIR JUMP
CAPITAL PROJECT S-6181
CONTRACT NUMBER 10 - 3628

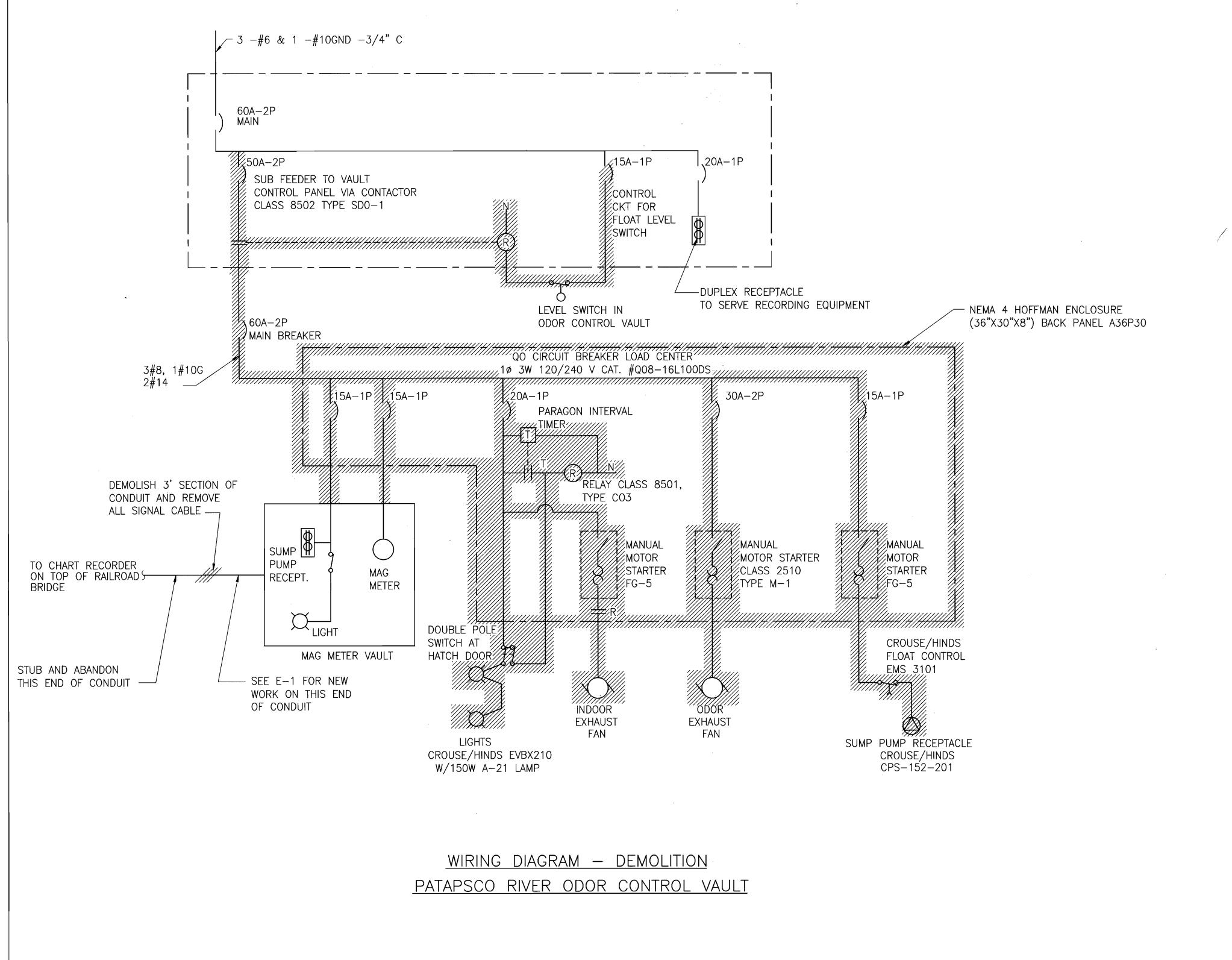
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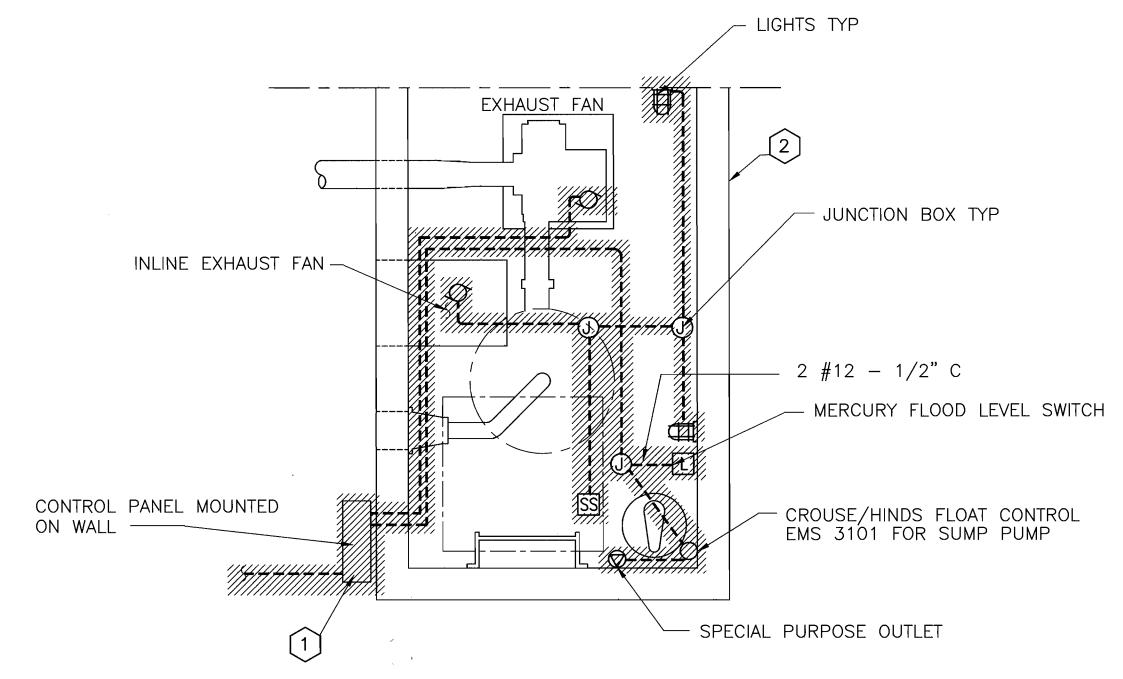






DEMOLITION NOTES:

- REMOVE PANEL AND ASSOCIATED POWER/CONTROL CIRCUITS.
 RELOCATE PANEL AS PER DWG. E-1 AND RECONNECT
 POWER/CONTROL CIRCUITS FOR EQUIPMENT NOT LOCATED
 IN ODOR CONTROL VAULT.
- SEE WIRING DIAGRAM DEMOLITION, ON THIS DRAWING, FOR MORE DETAILS.



ELECTRICAL DEMOLITION — PATAPSCO RIVER ODOR CONTROL VAULT SCALE: 1/2" = 1' - 0"

LEGEND:

) CIRCUIT BREAKER MOLDED CASE

THERMAL OVERLOADS

✓ MOTOR

NORMALLY OPEN CONTACT

∠ NORMALLY CLOSED CONTACT

J JUNCTION BOX

SAFETY SWITCH

L MERCURY FLOOD LEVEL SWITCH

RECEPTACLE

INDICATES EQUIPMENT TO BE REMOVED (DEMOLISHED)

INDEX OF ELECTRICAL DRAWINGS:

DE-1 ELECTRICAL DEMOLITION

E-1 NEW WORK

GENERAL NOTES:

- ALL NEW CONDUIT, JUNCTION BOXES, STRAPS FITTINGS, ETC. SHALL BE RIGID STEEL CONDUIT WITH AN ULTRAVIOLET (UV) TREATED PVC COATING.
- 2. ALL NEW AND RELOCATED POWER AND/OR CONTROL PANELS SHALL BE MOUNTED 48" ABOVE GRADE, UNLESS OTHERWISE NOTED.
- 3. WHERE APPLICABLE PROVIDE 3 (THREE) COPIES OF OPERATION AND MAINTENANCE (0&M) AND/OR OWNER'S MANUALS FOR ALL NEW EQUIPMENT, SHOWING MANUFACTURER'S LITERATURE, PART NUMBERS, SCHEMATICS AND ORIGINAL CONTRACT DRAWINGS.
- 4. SUBMIT SHOP DRAWINGS FOR ALL PREFABRICATED ENCLOSURES AND SUPPORT STRUCTURES BEFORE MANUFACTURE.
- 5. PROVIDE 2 (TWO) ANGLES FOR A LOCK OR PROVIDE CLASP MECHANISM FOR INSTALLATION OF HOWARD COUNTY'S LOCKS ON PREFABRICATED ENCLOSURES. THIS WOULD BE IN ADDITION OR IN LIEU OF ANY LOCK ALREADY PROVIDED.

DHILLON ENGINEERING, INC.

11400 CRONRIDGE DRIVE SUITE D OWINGS MILLS, MD 21117



DEPARTMENT OF PUBLIC WORKS

HOWARD COUNTY, MARYLAND.

PREPARED BY :

Whitman, Requardt and Associates

ELECTRICAL DEMOLITION

DRAWING No. _DE-1 ____ BLOCK NO. ______

AS-BUILT

TIBER BRANCH INTERCEPTOR IMPROVEMENTS

PARALLEL METERING / AIR JUMP

CAPITAL PROJECT S-6181

CONTRACT NUMBER 10 - 3628

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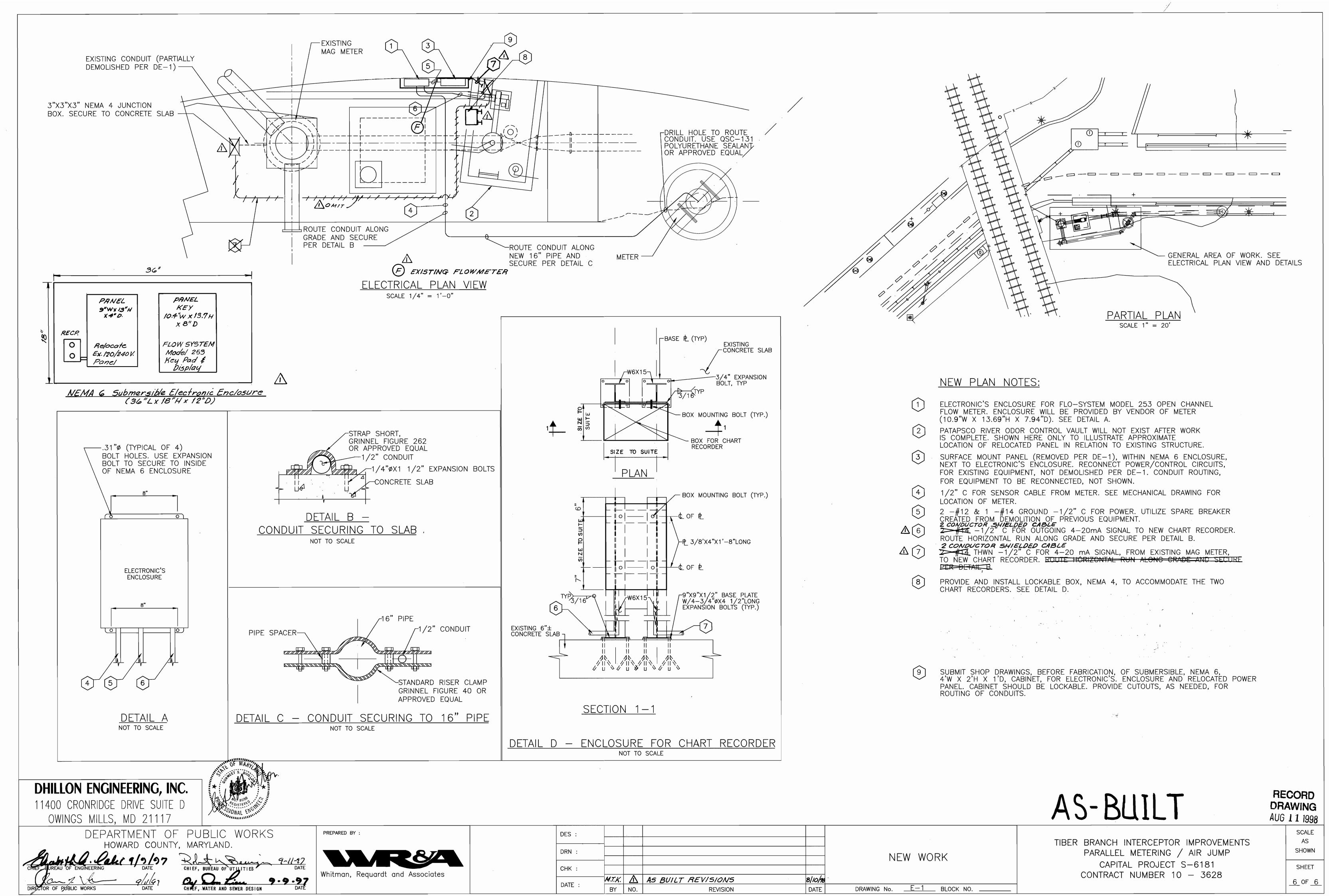
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SHEET
5 of 6

RECORD

DRAWING

W.O./12854/



W.O./12854/