

MATERIAL LIST

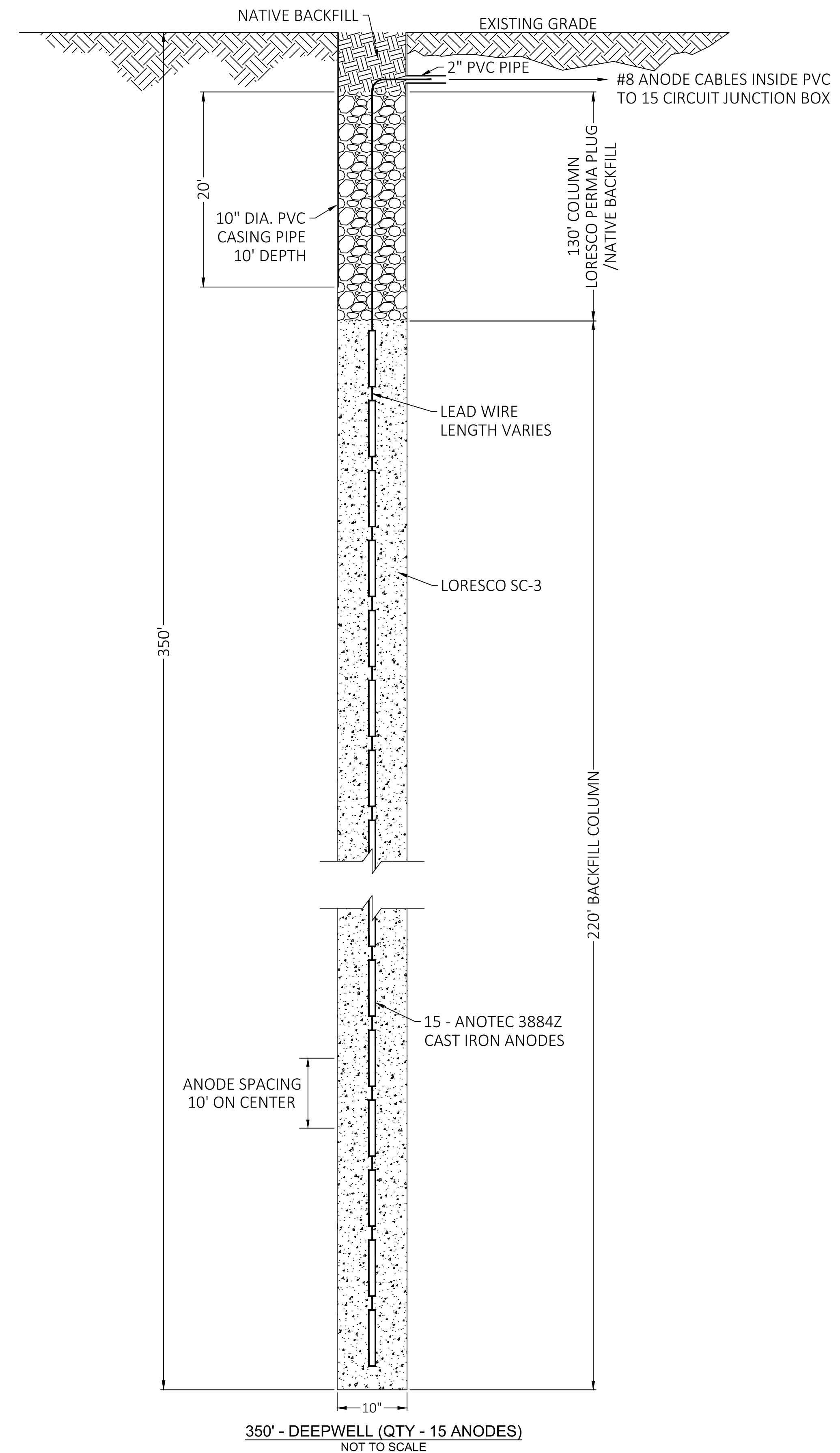
MATERIAL	QUANTITY	UNIT
ANOTEC 3884Z CAST IRON ANODES	15	EA
DEEPWELL GPS (38.251140, -99.570227)	1	EA
50V-50A RECTIFIER GPS (38.251130, -99.570390)	1	EA
15 CIRCUIT GALVANIZED JUNCTION BOX GPS (38.251130, -99.570390)	1	EA
LORESCO SC-3 (50# BAG)	179	EA
LORESCO PERMA PLUG (BENTONITE) (50# BAG)	80	EA
#2 HMWPE RED CABLE	50	LF
#2 HMWPE BLACK CABLE (NEGATIVE CONNECTION) (38.251061, -99.570388)	25	LF

LOGGING ANODE READINGS (LOGGED AT 14.04 DC VOLTS)

DEPTH	READING (OHMS)	DEPTH	READING (OHMS)	DEPTH	READING (OHMS)
350	1.5	240	1.0	130	1.0
345	1.5	235	1.1	125	1.1
340	1.3	230	1.4	120	1.2
335	1.3	225	1.3	115	1.2
330	1.5	220	1.3	110	1.1
325	1.5	215	.9	105	1.2
320	1.4	210	1.0	100	1.2
315	1.4	205	1.3	95	.9
310	1.3	200	1.3	90	.9
305	1.2	195	1.1	85	1.0
300	1.2	190	1.2	80	.9
295	1.2	185	.9	75	.8
290	1.3	180	1.1	70	.8
285	1.3	175	1.4	65	1.3
280	1.2	170	1.1	60	1.7
275	1.4	165	1.3	55	1.8
270	1.3	160	1.1	50	1.9
265	1.2	155	1.1	45	1.8
260	1.4	150	1.1	40	1.9
255	1.3	145	1.1	35	1.3
250	1.2	140	1.2	30	1.3
245	1.1	135	1.3	25	1.3

ANODE READINGS - WITH COKE BREEZE & WITHOUT COKE BREEZE

DEPTH	WITHOUT COKE BREEZE (AMPS)	WITH COKE BREEZE (AMPS)
340	13.1	24.8
330	13.1	25.2
320	13.1	24.7
310	13.1	22.8
300	13.3	25.4
290	13.6	26.7
280	13.5	23.9
270	13.6	26.8
260	13.8	27.4
250	13.9	27.7
240	14.1	28.4
230	14.1	28.3
220	14.0	29.1
210	14.2	27.5
200	14.5	29.7



LAST SALED: 4/22/2018 BY: JCH/ML/John M.

FILE LOCATION: C:\Working\LOCAL\DWG PROJECTS\AS-BUILT PROJECT DRAWINGS\MAGELLAN MIDSTREAM PARTNERS\2018\MP 152.800 AS-BUILT.dwg

NOTES:

REFERENCE DRAWINGS		REVISIONS				
DWG. NO.	TITLE	NO.	DESCRIPTION	BY	CHK.	APPR.

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MP 152.800
MAGELLAN MIDSTREAM PARTNERS, LP
GRONDBED ANODES AS-BUILT

DRAWN BY: TECH	CREATION DATE: 4/1/18	AFE No.:
APPROVED: RM/JC	APPR. DATE: -	
SPEC USED: N/A	DWG. No.:	SHEET No. 2 OF 2
SCALE: N.T.S.	MP 152.800 AS-BUILT.DWG	