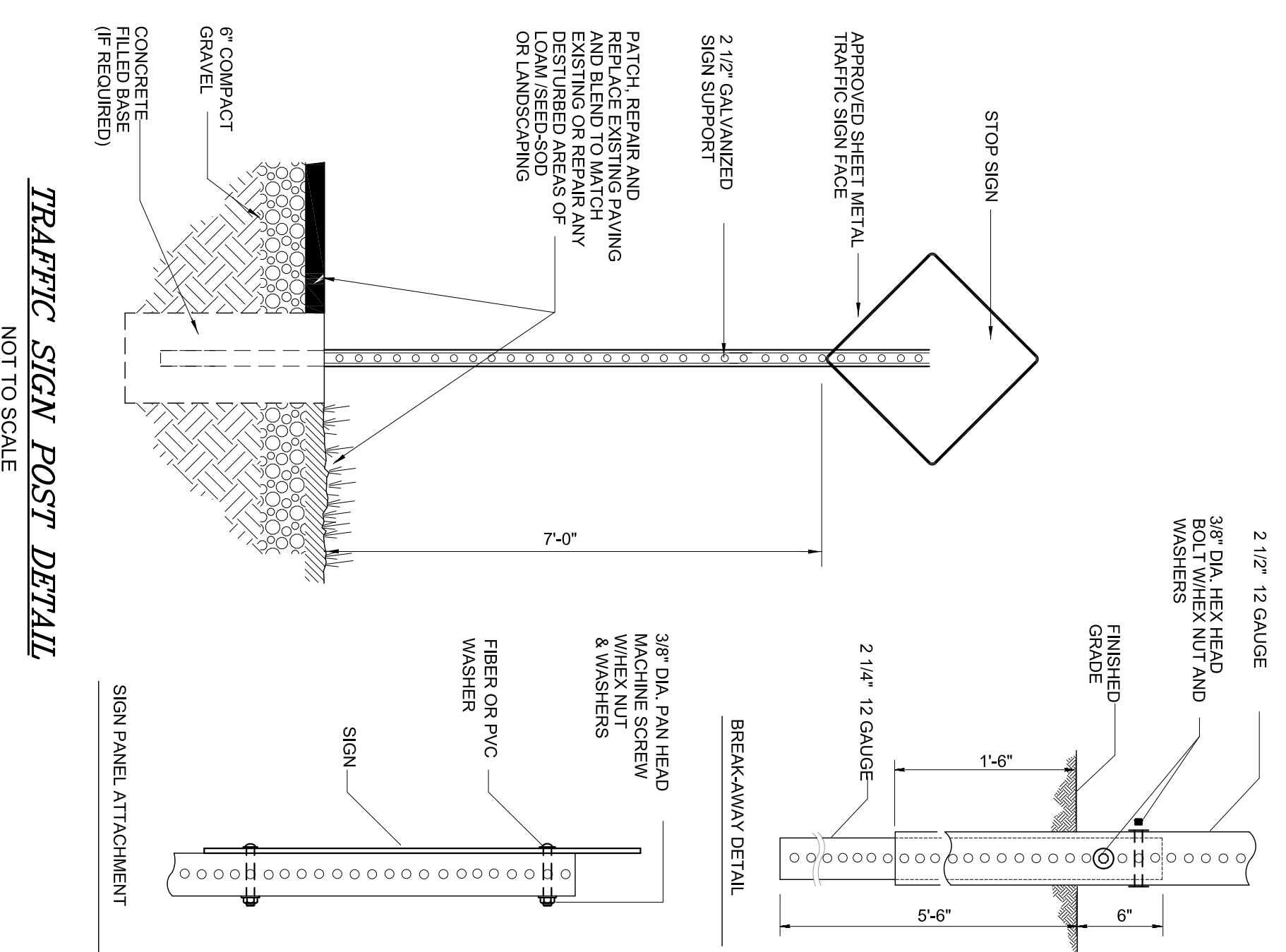
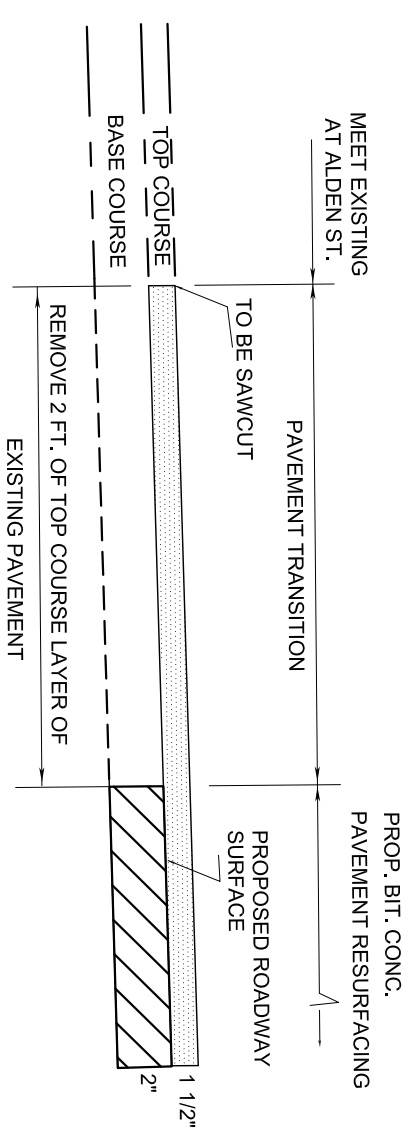


PUMP SELECTION DETAIL
 NOT TO SCALE
 SEE SHEET 13 FOR CALCULATIONS



SEGMENTAL RETAINING WALL DETAIL
 NOT TO SCALE



TEST PIT NO.	DEPTH OF PIT	SOIL TYPE	WATER CONTENT (%)	LIQUID LIMIT (%)	PLASTICITY INDEX (%)	UNSATURATED SWELLING (%)	SHRINKAGE (%)	STANDARD PEN. TEST (SPT) (blows/ft)	FIELD NOTES
TEST PIT 1-1	0' - 10"	CLAY SAND	10.0	25.0	15.0	0.0	0.0	10	...
TEST PIT 1-2	10" - 20"	LOAMY SAND	12.0	28.0	16.0	0.0	0.0	12	...
TEST PIT 1-3	20" - 30"	LOAMY SAND	11.0	27.0	16.0	0.0	0.0	11	...
TEST PIT 1-4	30" - 40"	LOAMY SAND	10.5	26.0	15.5	0.0	0.0	10.5	...
TEST PIT 1-5	40" - 50"	LOAMY SAND	10.0	25.0	15.0	0.0	0.0	10	...
TEST PIT 1-6	50" - 60"	LOAMY SAND	9.5	24.0	14.5	0.0	0.0	9.5	...
TEST PIT 1-7	60" - 70"	LOAMY SAND	9.0	23.0	14.0	0.0	0.0	9	...
TEST PIT 1-8	70" - 80"	LOAMY SAND	8.5	22.0	13.5	0.0	0.0	8.5	...
TEST PIT 1-9	80" - 90"	LOAMY SAND	8.0	21.0	13.0	0.0	0.0	8	...
TEST PIT 1-10	90" - 100"	LOAMY SAND	7.5	20.0	12.5	0.0	0.0	7.5	...
TEST PIT 1-11	100" - 110"	LOAMY SAND	7.0	19.0	12.0	0.0	0.0	7	...
TEST PIT 1-12	110" - 120"	LOAMY SAND	6.5	18.0	11.5	0.0	0.0	6.5	...
TEST PIT 1-13	120" - 130"	LOAMY SAND	6.0	17.0	11.0	0.0	0.0	6	...
TEST PIT 1-14	130" - 140"	LOAMY SAND	5.5	16.0	10.5	0.0	0.0	5.5	...
TEST PIT 1-15	140" - 150"	LOAMY SAND	5.0	15.0	10.0	0.0	0.0	5	...
TEST PIT 1-16	150" - 160"	LOAMY SAND	4.5	14.0	9.5	0.0	0.0	4.5	...
TEST PIT 1-17	160" - 170"	LOAMY SAND	4.0	13.0	9.0	0.0	0.0	4	...
TEST PIT 1-18	170" - 180"	LOAMY SAND	3.5	12.0	8.5	0.0	0.0	3.5	...
TEST PIT 1-19	180" - 190"	LOAMY SAND	3.0	11.0	8.0	0.0	0.0	3	...
TEST PIT 1-20	190" - 200"	LOAMY SAND	2.5	10.0	7.5	0.0	0.0	2.5	...
TEST PIT 1-21	200" - 210"	LOAMY SAND	2.0	9.0	7.0	0.0	0.0	2	...
TEST PIT 1-22	210" - 220"	LOAMY SAND	1.5	8.0	6.5	0.0	0.0	1.5	...
TEST PIT 1-23	220" - 230"	LOAMY SAND	1.0	7.0	6.0	0.0	0.0	1	...
TEST PIT 1-24	230" - 240"	LOAMY SAND	0.5	6.0	5.5	0.0	0.0	0.5	...
TEST PIT 1-25	240" - 250"	LOAMY SAND	0.0	5.0	5.0	0.0	0.0	0	...

SOIL TEST PIT DATA:

REVISIONS: NO. DESCRIPTION DATE

PROJECT TITLE: THE COTTAGES AT OLD OAKEN BUCKET AT #279-281 OLD OAKEN BUCKET ROAD SCITUATE, MA

DATE: FEBRUARY 7, 2022

COMP. DESIGN: A. ESPPOSITO

CHECK: M. D. CASEY

DRAWN: A. ESPPOSITO

FIELD: LILIPS

APPROVED: M. D. CASEY

DWG. NO. 1908 DET4

SHEET 13 OF 13

JOB NO. 1908

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 781-582-2185
 mark@ssscinc.net

CONSULTANTS, INC.

CONSTRUCTION DETAILS & TEST PIT LOGS

PARCEL 41-1-3-D
 PARCEL 41-1-3-0

PREPARED BY:

COMMONWEALTH OF MASSACHUSETTS
 ANTHONY A. ESPPOSITO
 CIVIL ENGINEER
 REG. NO. 39782
 2/7/2022