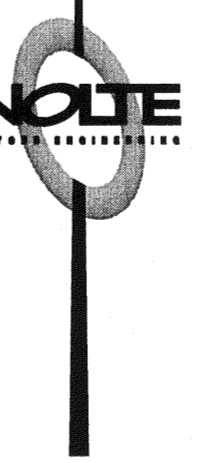
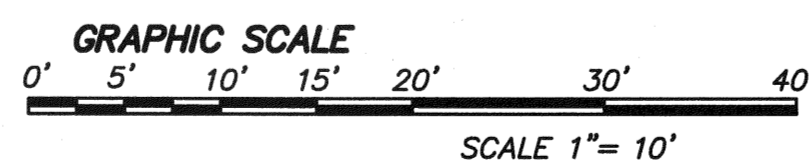


TANK SITE PLAN



COORDINATE TABLE

POINT	N	E	DESCRIPTION
1	1875533.03	6429963.62	10"x10"x4" D.I. FLG. TEE
2	1875524.83	6429962.43	TEE FOR FIRE HYDRANT PER WAS WF-01
3	1875525.54	6429957.48	6" GATE VALVE
4	1875528.93	6429963.03	10" GATE VALVE
5	.....	.....	NOT USED
6	1875532.65	6429966.20	4" GATE VALVE
7	.....	.....	NOT USED
8	1875529.77	6429986.06	4" D.I. 45° HORIZONTAL BEND
9	1875534.95	6429992.99	4" D.I. 90° HORIZONTAL BEND
10	.....	.....	NOT USED
11	.....	.....	NOT USED
12	1875536.44	6429994.99	4" D.I. 90° HORIZONTAL BEND
13	1875539.84	6429999.54	4" D.I. 45° HORIZONTAL BEND
14	1875576.70	6430004.89	4" D.I. 45° HORIZONTAL BEND
15	1875589.60	6429995.26	4" D.I. 90° HORIZONTAL BEND
16	.....	.....	NOT USED
17	1875526.36	6430002.52	4" GATE VALVE
18	1875531.46	6429991.67	CONCRETE PAD CORNER
19	1875527.19	6429994.86	CONCRETE PAD CORNER
20	1875524.83	6429962.43	CONCRETE PAD CORNER
21	1875533.86	6430009.09	CONCRETE PAD CORNER

WATER PIPELINE DATA TABLE

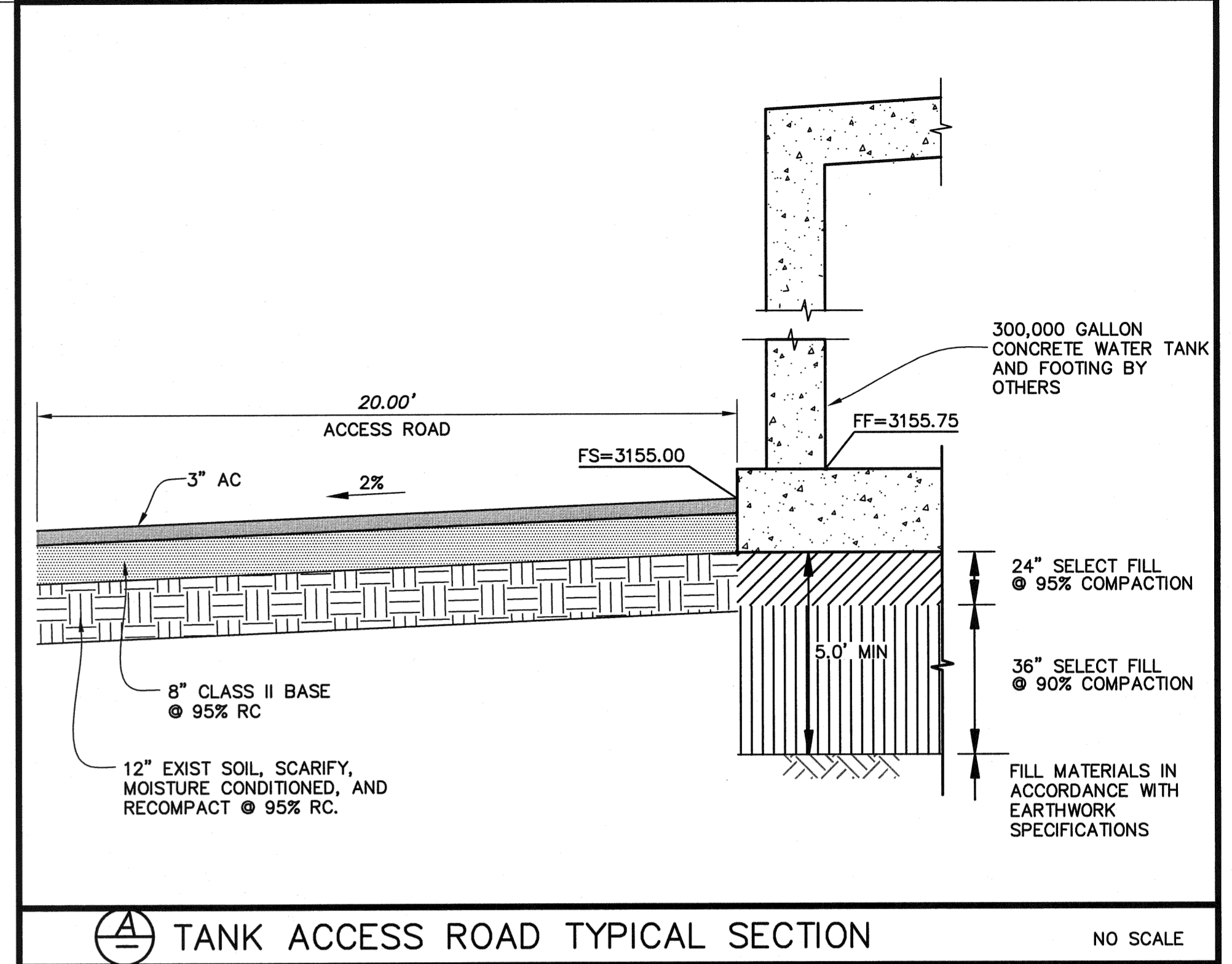
SYMBOL	DELTA/BEARING	RADIUS	LENGTH	REMARKS
W14	N08°14'35"E	...	92.65'	10" PVC DR 18 C900
W24	N81°44'55"W	...	22.67'	4" PVC DR 18 C900
W25	N53°15'05"E	...	3.05'	4" PVC DR 18 C900
W26	N36°44'55"W	...	16.10'	4" PVC DR 18 C900
W27	N08°15'05"E	...	37.24'	4" PVC DR 18 C900
W28	N36°44'55"W	...	21.86'	4" PVC DR 18 C900
W29	S8°13'32"	115'	76.72'	4" PVC DR 18 C900

WATER NOTES:

- ALL WATER PIPELINES SHALL HAVE 3' MINIMUM COVER.
- INSTALL JOINT RESTRAINT SYSTEM AS REQUIRED AT ALL VALVES, BENDS, TEES AND FITTINGS TO MEET PRESSURE TEST REQUIREMENTS (SEE SPECIFICATION SECTION 1300).
- 4" AND 10" PIPELINES TERMINATE 5' FROM FUTURE WATER STORAGE TANK. CONNECTIONS TO BE MADE BY CONCRETE TANK INSTALLER. CONTRACTOR TO COORDINATE WITH CONCRETE TANK INSTALLER.

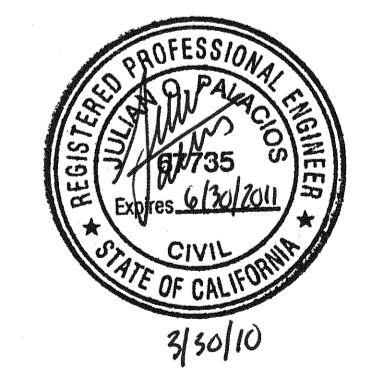
FLOAT SWITCH LEVELS:

HIGH LEVEL ALARM	-	3179.00
WELL #1 PUMP OFF	-	3178.75
WELL #2 PUMP OFF	-	3178.50
WELL #1 PUMP ON	-	3176.25
WELL #2 PUMP ON	-	3176.00
LOW LEVEL ALARM	-	3165.25



TANK ACCESS ROAD TYPICAL SECTION

NO SCALE



REVISIONS

NO.	WORK DONE	DATE:	BY:	APP'D:	NO.	WORK DONE	DATE:	BY:	APP'D:	NO.	WORK DONE	DATE:	BY:	APP'D:	NO.	WORK DONE	DATE:	BY:	APP'D:	NO.	

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

SUNCREST SUBSTATION
WATER AND WELL SYSTEM DETAILS

DRAWN BY:	APS	DATE:	3/24/10	SCALE:	AS SHOWN	W.O.:	-	REV.:	0
CHECKED BY:	RWM	DATE:	-						
APPROVED BY:	CR	DATE:	-						
CAD NO.:	GP48	PLOT SCALE:	1=1						

SCR-C-048