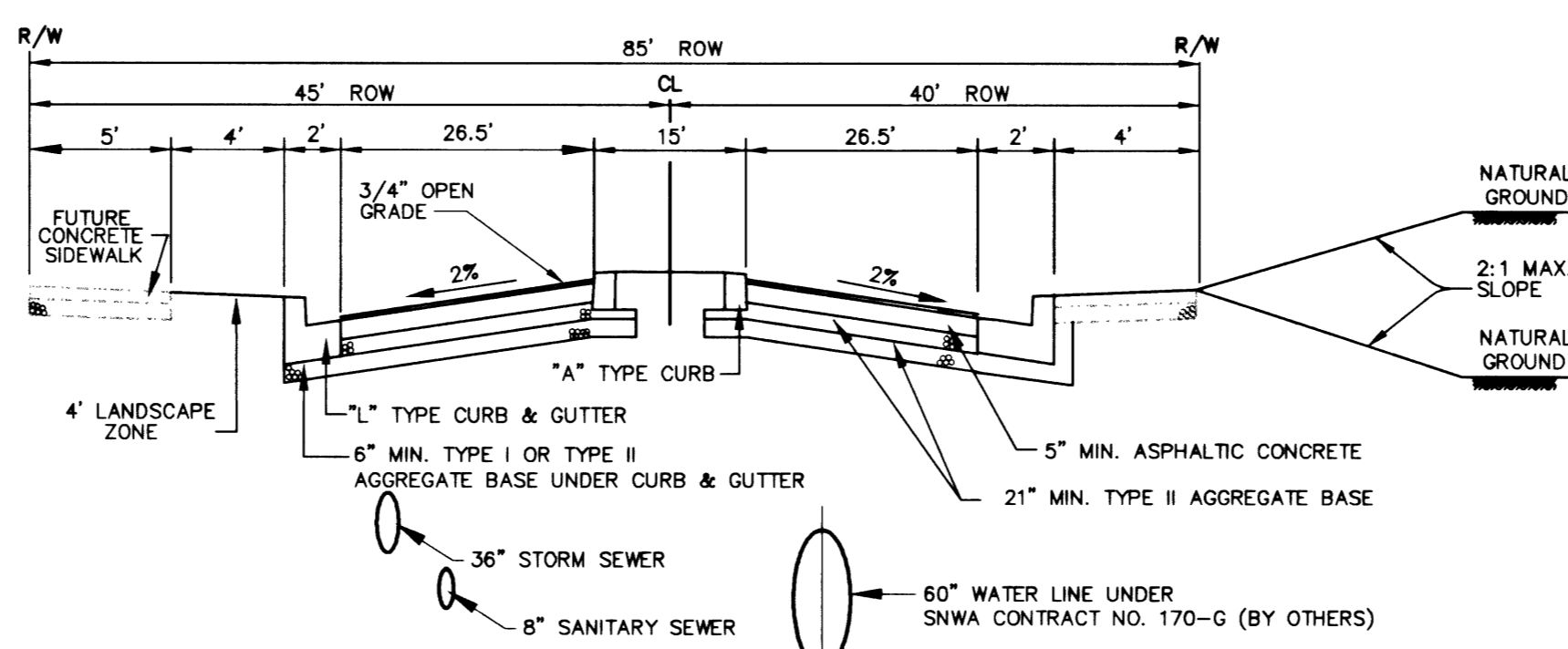
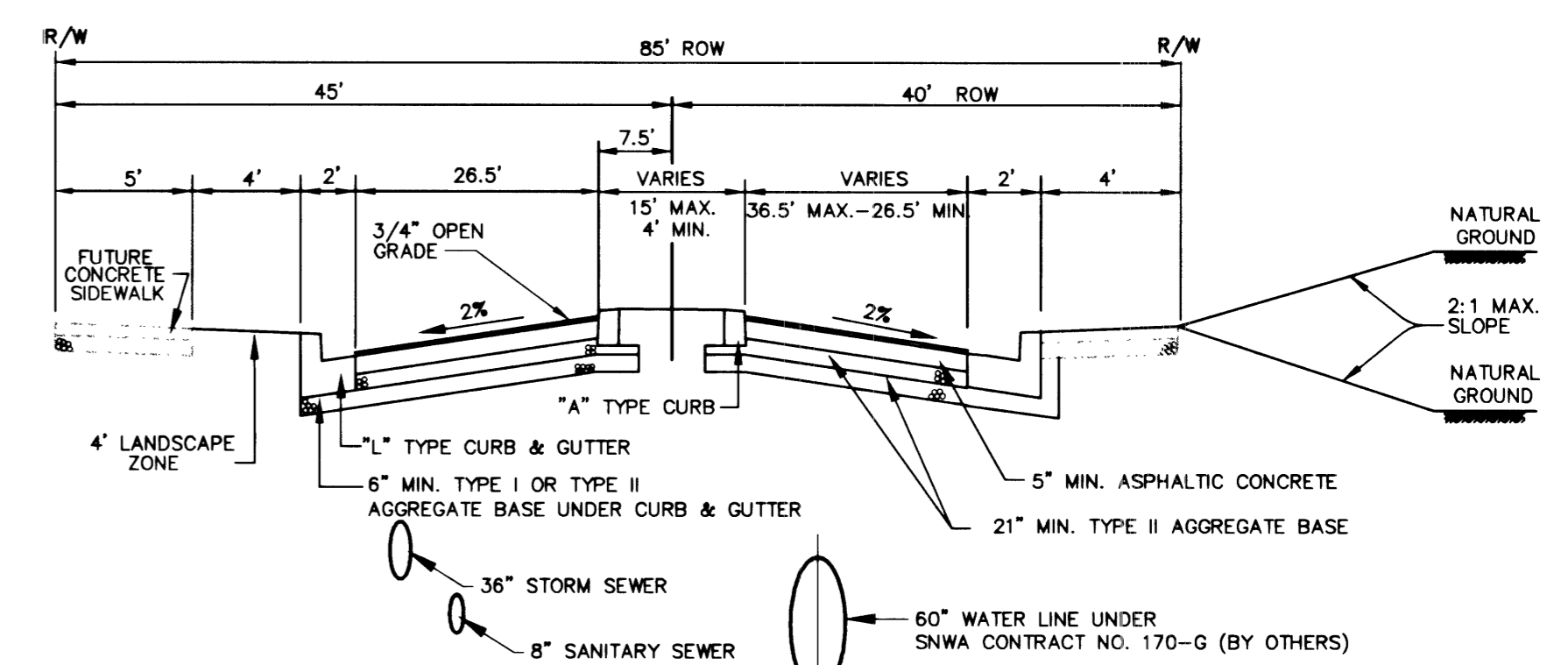


TENAYA WAY SECTION VIII
NOT TO SCALE
STATION 34+25.05 TO 35+22.33

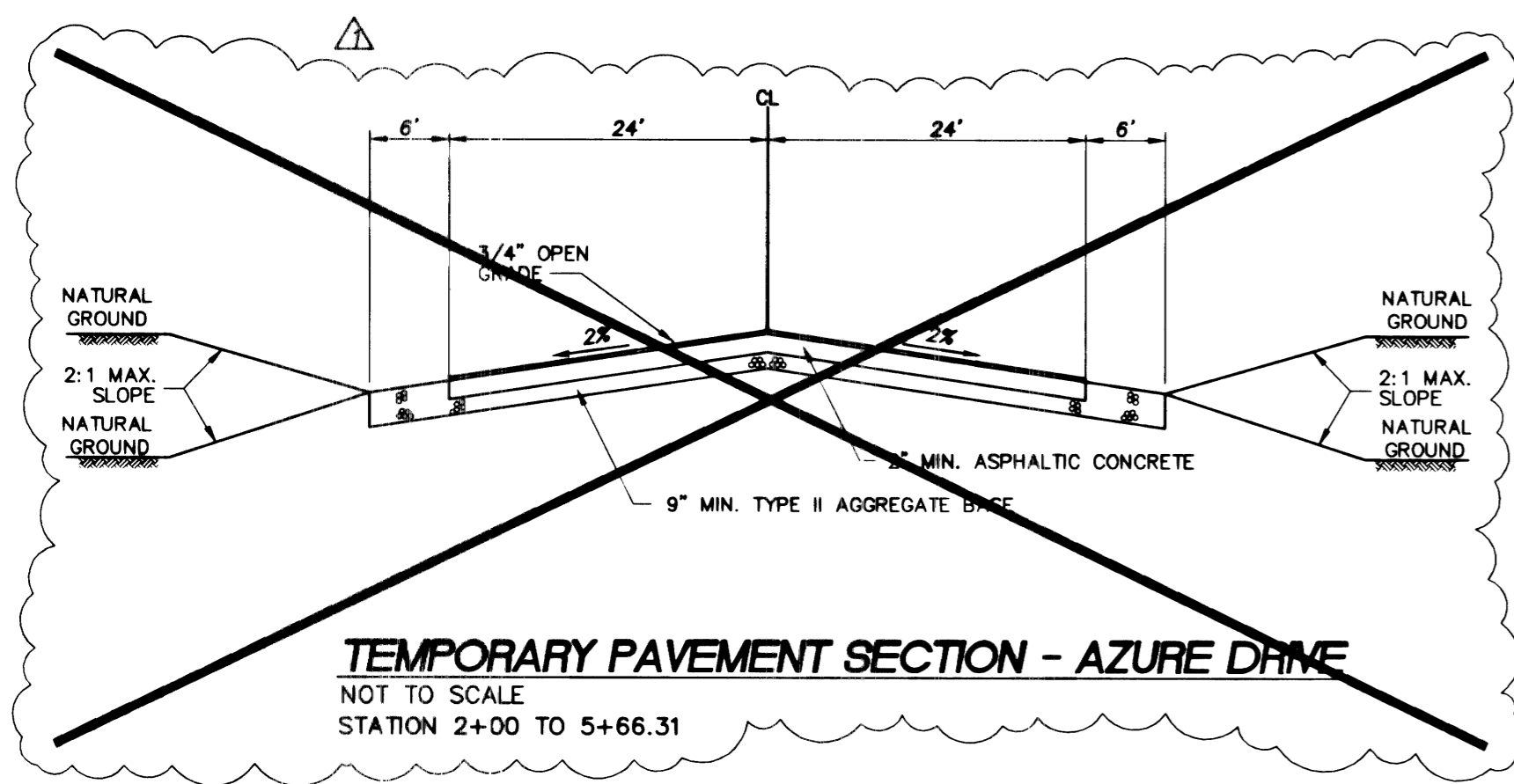


TENAYA WAY SECTION IX
NOT TO SCALE
STATION 35+22.33 TO 35+70.11

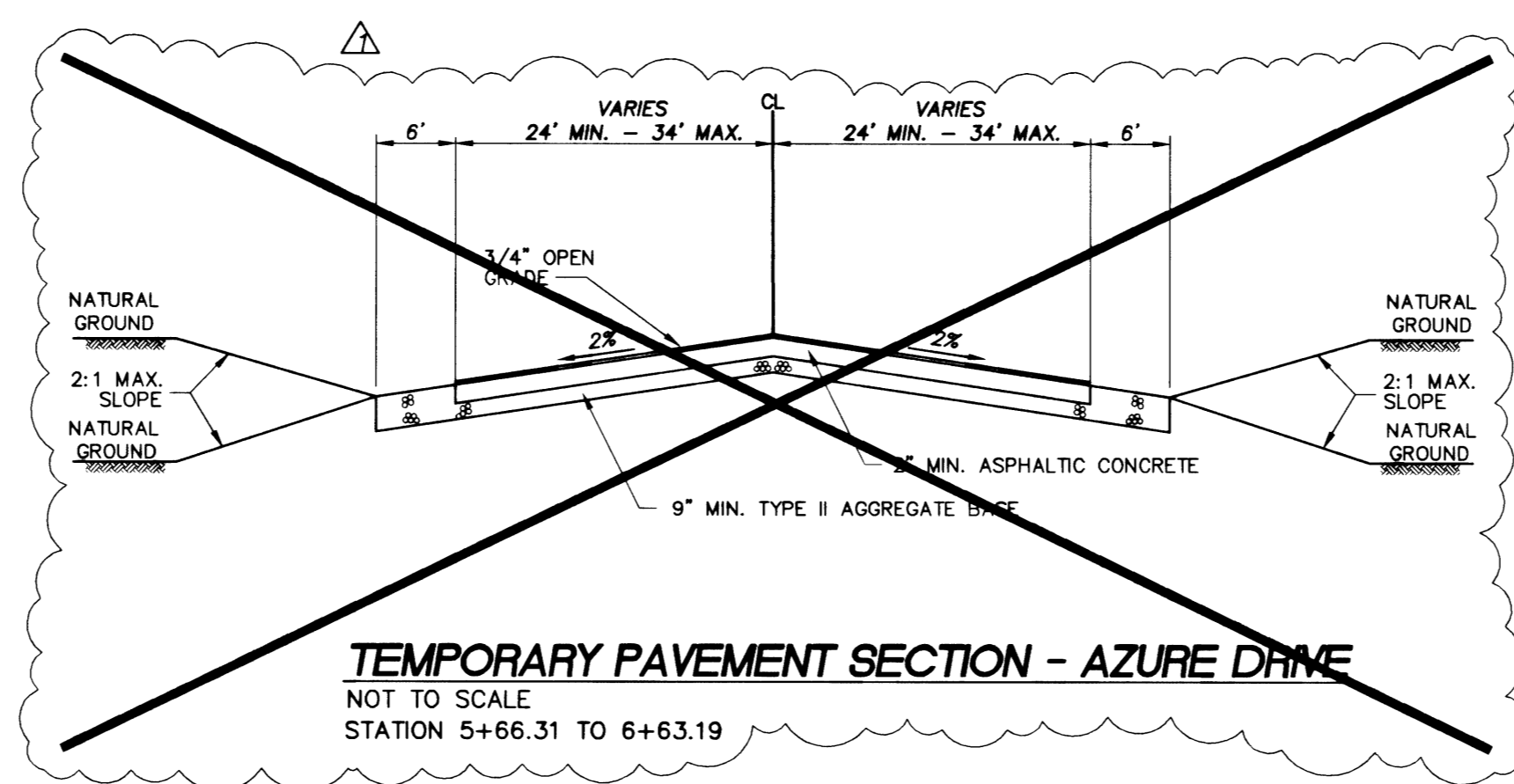


TENAYA WAY SECTION X
NOT TO SCALE
STATION 35+70.11 TO 37+69.60

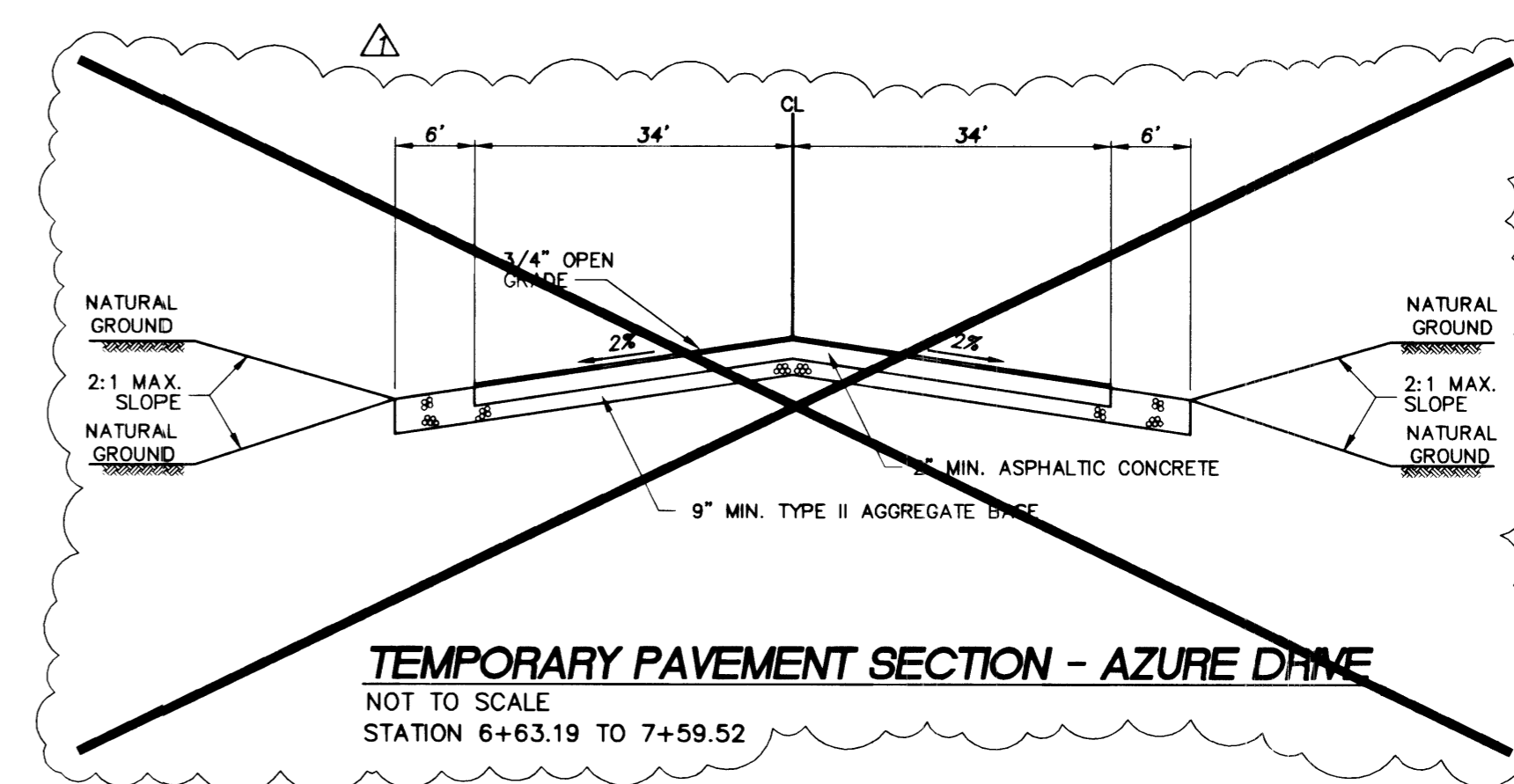
NOTE:
CONTRACTOR SHALL FIELD LOCATE AND PROTECT ALL SNWA/SNWS ACCESS APPURTENANCES DURING CONSTRUCTION.
CONTRACTOR WILL APPROPRIATELY ADJUST ALL SNWA ABOVE GROUND STRUCTURES AND AT GRADE STRUCTURES TO NEW GRADE AT CONTRACTOR'S EXPENSE. CONTRACTOR TO NOTIFY RICK DUSEK AT (702) 567-2301 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY WITHIN THE LIMITS OF SNWA/SNWS FACILITIES.



TEMPORARY PAVEMENT SECTION - AZURE DRIVE
NOT TO SCALE
STATION 2+00 TO 5+66.31



TEMPORARY PAVEMENT SECTION - AZURE DRIVE
NOT TO SCALE
STATION 5+66.31 TO 6+63.19



TEMPORARY PAVEMENT SECTION - AZURE DRIVE
NOT TO SCALE
STATION 6+63.19 TO 7+59.52

POTHOLE SCHEDULE

POTHOLE	STATION	OFFSET	UTILITY	DEPTH
P5	0+44.15	-57.56	2" GAS	44"
P6	0+57.25	-29.57	2" GAS	45"
			10" WATER	60"
P7	6+52.85	-29.26	2" GAS	40"
P8	6+52.58	-24.07	10" WATER	50"
P11	7+08.85	-28.75	10" WATER	47.5"
P12	7+08.93	-23.91	2" GAS	42"
P13	8+92.09	-29.48	10" WATER	50"
P16	9+61.41	-106.39	WATER	46"
P17	9+55.08	-28.90	10" WATER	52"
P18	10+05.00	-28.65	10" WATER	44"
P19	9+80.05	-28.62	10" WATER	51"
P20	10+10.99	31.62	2" GAS	34"
P21	9+61.90	30.99	2" GAS	30"
P23	9+37.24	-13.92	2" GAS	36"
P24	16+30.39	-6.47	2" GAS	34"
P25	16+28.90	30.56	2" GAS	44"
P26	18+58.71	30.99	2" GAS	38"
P27	19+19.49	31.00	2" GAS	38"
P30	19+81.68	15.34	2" GAS	50"
			4" GAS	55"
P37	19+49.64	30.99	2" GAS	52"
			4" GAS	55"
P32	31+36.29	-37.55	ELECTRIC	50"
			TELEPHONE	50"
P33	31+00.60	-37.88	ELECTRIC	49"
			TELEPHONE	47"
P34	32+23.88	-37.60	ELECTRIC	47"
			TELEPHONE	48"
P35	32+90.21	-37.22	ELECTRIC	51"
			TELEPHONE	53"
P36	32+19.91	-3.36	4" TELEPHONE	18"

SANITARY SEWER MANHOLE SCHEDULE

MH #	I.D.	TYPE	STATION	OFFSET	N. INVERT	S. INVERT	E. INVERT	W. INVERT	COMMENTS
SSMH #1	48"	STD ECCENTRIC	38+11.80	13.00' LT		47.15	47.35		
SSMH #2	48"	STD ECCENTRIC	35+00.00	13.00' LT	45.59	45.59			THRU MANHOLE
SSMH #3	48"	STD ECCENTRIC	32+06.86	13.00' LT	43.52	43.52	43.15	43.35	
SSMH #4	48"	STD ECCENTRIC	39+25.26	13.00' LT			41.03	41.03	AZURE DRIVE THRU MANHOLE
SSMH #5	48"	STD ECCENTRIC	42+78.26	13.00' LT	39.08		38.71	38.91	AZURE DRIVE
SSMH #6	48"	STD ECCENTRIC	47+28.26	13.00' LT			36.01	36.01	AZURE DRIVE THRU MANHOLE
SSMH #7	60"	STD ECCENTRIC	49+24.01	13.00' LT		30.76		32.18	THRU MANHOLE
SSMH #8	48"	SP. MH FLAT TOP	24+81.21	13.00' LT		48.45			TERMINAL MANHOLE
SSMH #9	48"	STD ECCENTRIC	23+83.41	13.00' LT	47.86	47.86			
SSMH #10	48"	STD ECCENTRIC	19+33.40	13.00' LT	46.06		45.90		NEW MANHOLE WEST TROPICAL
SSMH #11	48"	STD ECCENTRIC	27+55.79	13.00' LT	46.22				THRU MANHOLE
SSMH #12	48"	STD ECCENTRIC	26+46.00	13.00' LT	46.88				TERMINAL MANHOLE
SSMH #13	48"	STD ECCENTRIC	32+76.34	13.00' LT			45.94	46.10	
SSMH #14	48"	STD ECCENTRIC	28+55.57	13.00' LT		47.97	48.17		
SSMH #15	48"	STD ECCENTRIC	25+32.28	13.00' LT		51.88	52.08		
SSMH #16	48"	STD ECCENTRIC	22+68.14	13.00' LT		56.15	56.35		
SSMH #17	48"	STD ECCENTRIC	18+89.40	13.00' LT		62.59	62.79		
SSMH #18	48"	STD ECCENTRIC	16+61.63	13.00' LT		66.46	66.66		
SSMH #19	48"	STD ECCENTRIC	12+19.29	13.00' LT			73.97		

STORM DRAIN MANHOLE SCHEDULE

MH #	I.D.	TYPE	STATION	OFFSET	N. INVERT	S. INVERT	E. INVERT	W. INVERT	COMMENTS
SDMH #1	60"	STD ECCENTRIC	0+79.71	12.50' RT	36.77	36.77			49.99
SDMH #2	60"	STD ECCENTRIC	06+82.56	12.50' RT	37.68	37.68			41.67
SDMH #3	60"	STD ECCENTRIC	08+85.00	12.50' RT	37.98	37.98	45.76	45.76	
SDMH #4	60"	STD ECCENTRIC	09+65.05	12.50' RT	38.10	38.10	43.53	44.75	
SDMH #5	60"	STD ECCENTRIC	9+67.02	5.00' LT	45.61		45.11	45.11	
SDMH #6	60"	STD ECCENTRIC	14+42.89	12.50' RT	39.25	39.25			ACCESS MANHOLE
SDMH #7	60"	STD ECCENTRIC	18+67.40	12.50' RT	40.25	40.25	48.20	48.20	
SDMH #8	60"	STD ECCENTRIC	19+69.11	12.50' RT	40.57	40.57	49.17	48.17	
SDMH #9	60"	STD ECCENTRIC	19+77.71	30.67' LT	49.11		48.61	48.61	
SDMH #10	60"	STD ECCENTRIC	24+29.85	12.50' RT	42.00	42.00	44.00	48.95	
SDMH #11	60"	STD ECCENTRIC	25+89.84	12.50' LT	44.29	44.29			ACCESS MANHOLE
SDMH #12	60"	STD ECCENTRIC	28+79.25	27.00' LT	43.56	43.56	45.56	45.56	
SDMH #13	60"	STD ECCENTRIC	31+13.22	27.00' LT	44.29	44.29	45.48	45.48	ACCESS MANHOLE
SDMH #14	60"	STD ECCENTRIC	31+63.83	31.00' RT	45.40	44.40		44.40	
SDMH #15	60"	STD ECCENTRIC	32+37.63	40.59' LT	46.39	45.89	46.14	45.89	
SDMH #16	60"	STD ECCENTRIC	35+25.71	31.00' RT	46.97	44.91	44.91	45.91	
SDMH #17	60"	STD ECCENTRIC	32+30.71	31.00' RT	49.70	48.70	47.89	47.89	
SDMH #18	60"	STD ECCENTRIC	30+69.71	31.00' RT			49.41	48.91	
SDMH #19	60"	STD ECCENTRIC	29+12.71	31.00' RT		51.20	50.57	51.57	
SDMH #20	60"	STD ECCENTRIC	27+37.63	9.00' RT	51.57	52.07	61.22	61.22	ACCESS MANHOLE
SDMH #21	60"	STD ECCENTRIC	20+85.95	11.27' RT			62.91	61.22	
SDMH #22	60"	STD ECCENTRIC	19+72.68	11.32' RT	62.91	63.41	62.91	62.91	
SDMH #27	60"	STD ECCENTRIC	24+87.71	8.82' RT			55.24	55.24	ACCESS MANHOLE
SDMH #28	60"	STD ECCENTRIC	22+15.17	9.98' RT	51.57	52.07	59.28	59.28	ACCESS MANHOLE

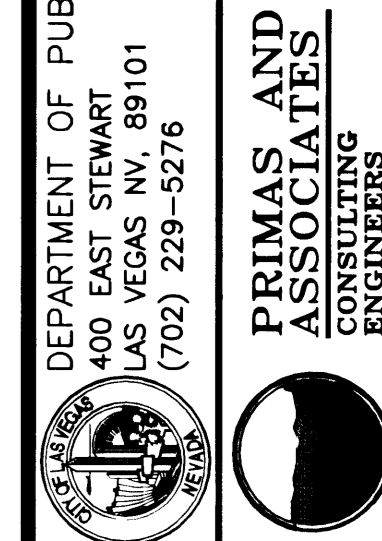
ALL POTHOLES CONDUCTED ON 3-13-00
ALL STATIONING ALONG TENAYA WAY

44270

N/A
SOUTHERN NEVADA WATER AUTHORITY

5/31/02
DATE

DEPARTMENT OF PUBLIC WORKS ENGINEERING DESIGN SECTION
CITY ENGINEER: CHARLES KAIKOWSKI, JR., P.E.
PROJECT MANAGER: THERESA M. HANRAHAN, P.E.
400 EAST STEWART
LAS VEGAS NV, 89101
(702) 228-5276



TITLE: TENAYA WAY / AZURE DRIVE ROADWAY IMPROVEMENTS
SHEET: TENAYA WAY / AZURE DRIVE TYPICAL CROSS SECTIONS AND MANHOLE SCHEDULES

DRAWN BY: [Signature]
DESIGNED BY: [Signature]
CHECKED BY: [Signature]
PROJECT NO.: 907.01.001
SCALE: [Blank]
HORIZ. VERT. [Blank]

SHEET: SCS2
9 OF 70 SHEETS
DRAWING NO.: 107-V3145

ADDENDUM #4
DWG NO. 02.173004