

CURVE TABLE									
CURVE	RADIUS	LENGTH	TANGENT	DELTA	CURVE	RADIUS	LENGTH	TANGENT	DELTA
C1	200.67'	60.19'	30.11'	17°11'11"	C31	1.83'	---	---	180°00'00"
C2	199.33'	59.66'	30.11'	17°08'56"	C32	703.17'	97.59'	48.87'	75°07'07"
C6	703.17'	36.61'	18.11'	2°59'00"	C33	706.83'	99.20'	49.68'	8°02'28"
C7	706.83'	43.45'	21.73'	3°31'21"	C34	249.33'	72.20'	36.36'	16°35'32"
C10	1.83'	5.75'	---	180°00'00"	C35	250.67'	72.80'	36.66'	16°38'25"
C23	713.17'	13.09'	6.54'	1°03'07"	C36	250.67'	34.67'	17.36'	2°55'51"
C24	716.83'	15.02'	7.51'	1°12'03"	C37	696.83'	97.41'	48.78'	8°00'33"
C25	249.33'	99.30'	50.12'	22°49'10"	C38	693.17'	97.11'	48.64'	8°01'38"
C26	250.67'	100.21'	50.18'	22°54'16"	C39	249.33'	34.39'	17.22'	7°54'08"
C27	249.33'	58.56'	29.41'	13°27'22"	C45	25.00'	40.61'	26.38'	93°04'06"
C28	250.67'	59.15'	29.41'	13°31'13"	C46	25.00'	40.25'	26.00'	92°14'32"
C29	1.83'	5.75'	---	180°00'00"	C47	25.00'	37.93'	23.70'	86°55'54"
C30	1.83'	5.75'	---	180°00'00"	C48	25.00'	38.86'	24.59'	89°03'32"
C49	736.00'	320.26'	162.70'	24°55'52"	C50	25.00'	39.85'	25.59'	91°19'56"
C51	664.00'	282.28'	143.30'	24°21'26"	C52	25.00'	38.78'	24.52'	88°52'54"
C53	25.00'	39.27'	25.00'	90°00'00"	C54	25.00'	39.27'	25.00'	90°00'00"
C60	664.00'	268.75'	136.24'	23°11'24"	C61	736.00'	293.14'	148.54'	22°49'13"
C66	746.00'	31.91'	15.96'	2°27'04"	C67	259.00'	36.75'	18.41'	8°07'48"
C68	241.00'	68.05'	34.25'	16°10'44"	C69	100.00'	34.93'	17.65'	20°00'55"
C74	664.00'	39.81'	19.91'	3°28'07"	C75	664.00'	56.27'	28.15'	4°51'19"

LINE TABLE		
LINE	LENGTH	BEARING
L45	185.92'	N56°04'42"W
L46	185.92'	N56°04'42"W
L53	73.42'	N87°04'42"W
L54	72.50'	N87°04'42"W
L55	185.92'	N56°04'42"W
L56	192.53'	N56°04'42"W
L57	62.71'	N87°04'42"W
L58	113.85'	N87°04'42"W
L64	51.14'	N87°04'42"W

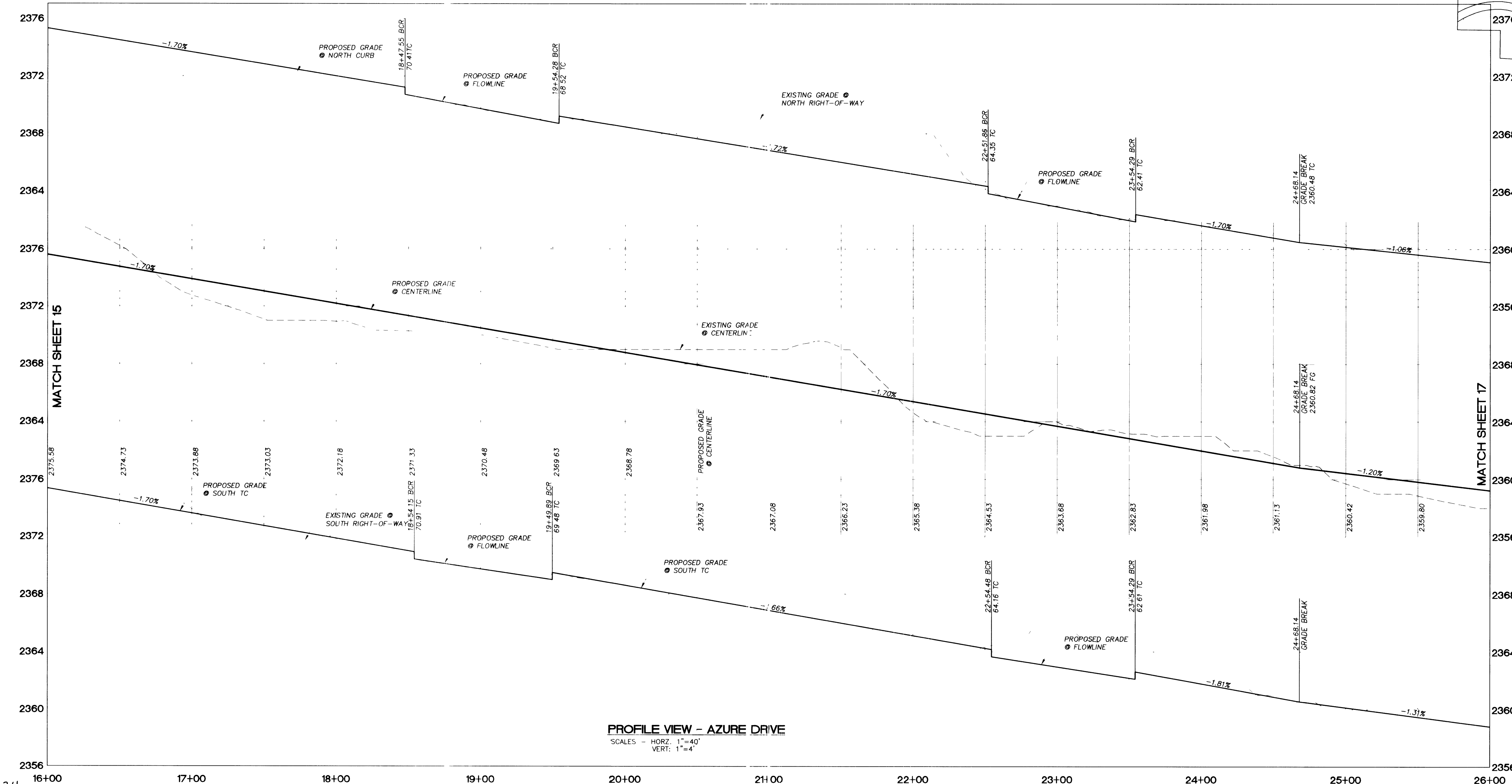
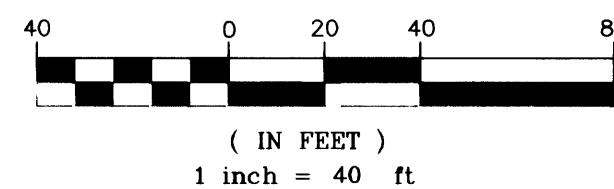
LEGEND

- LIMITS OF PAVEMENT OVERLAY
- LIMITS OF NEW AC PAVEMENT
- LIMITS OF AC PAVEMENT REMOVAL
- LIMITS OF NEW CONCRETE

PLAN VIEW - AZURE DRIVE

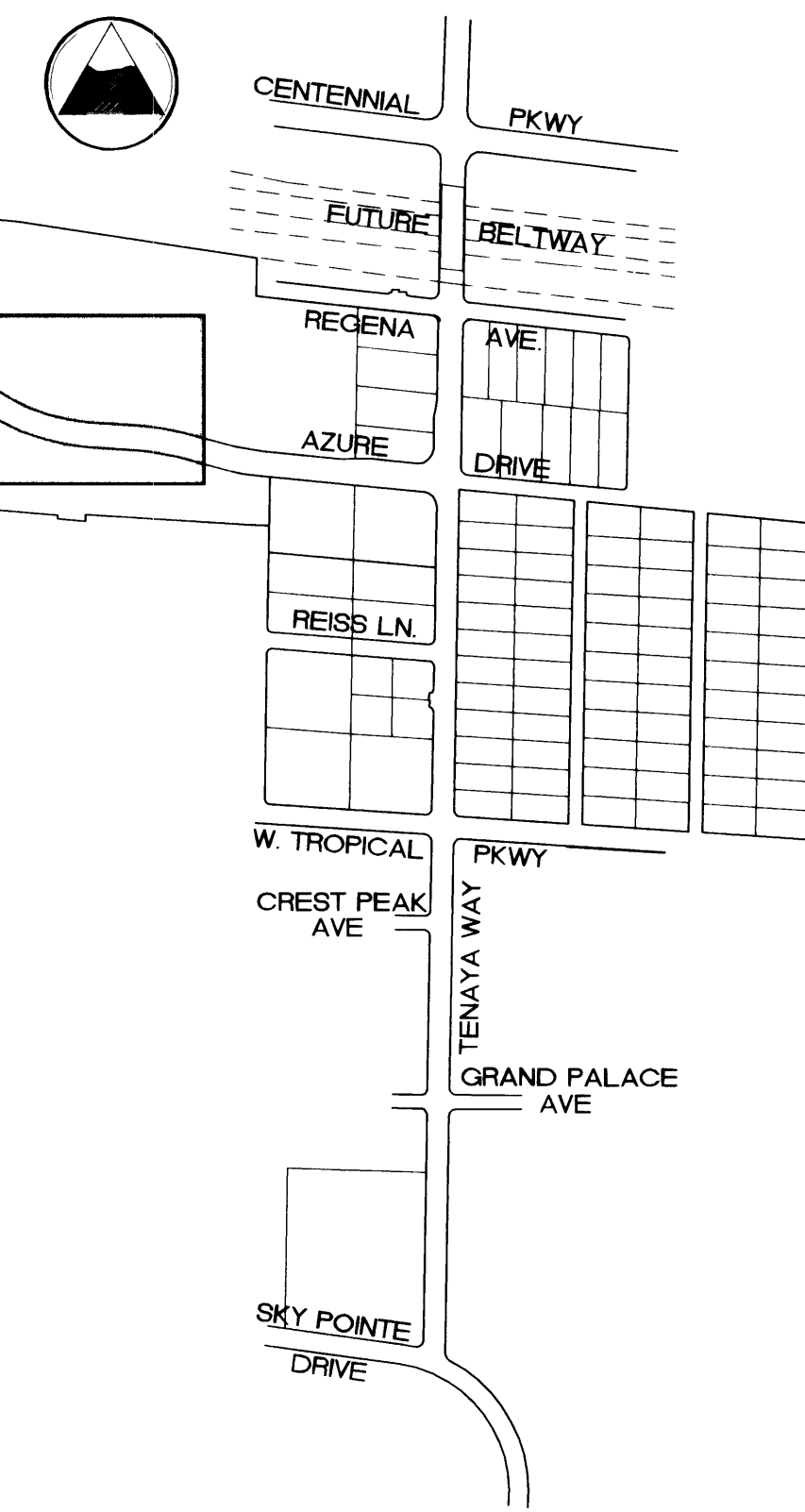
SCALE: 1"=40'

NOTE: DIMENSIONS SHOWN ARE TO BACK OF CURB UNLESS OTHERWISE NOTED.



PROFILE VIEW - AZURE DRIVE

SCALE: - HORIZ. 1"=40' VERT. 1"=4'



KEY MAP

BASIS OF BEARING

NORTH AMERICAN DATUM - 1983 (NAD'83), NEVADA COORDINATE SYSTEM - 1983 (NCS'83), EAST ZONE (2701), MODIFIED AS SHOWN BY A MAP ON FILE IN THE OFFICE OF THE COUNTY RECORDER, CLARK COUNTY, NEVADA IN FILE 89 OF RECORDS OR SURVEYS, PAGE 3

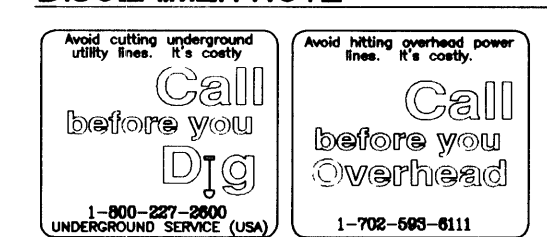
BENCHMARKS

#11V90/27W4, CLV, PLS 2050 AL CAP W/1/4 SEC.27 ELEV. 2381.17 NAVD 88
#11V90/27W4, CLV, AL CAP, PLS 2984, CENTENNIAL PKWY & TENAYA WAY ELEV. 2356.41 NAVD 88

APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT DATE

DISCLAIMER NOTE



UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

CONSTRUCTION NOTES

PAVING IMPROVEMENTS

- (1) CONSTRUCT BITUMINOUS SURFACE WITH TYPE II AGGREGATE BASE. (SEE SHEET 8)
- (2) CONSTRUCT 5' CONCRETE SIDEWALK (USD NO 235)
- (3) CONSTRUCT SIDEWALK RAMP, CASE I OR III (USD NO 235)
- (4) CONSTRUCT "L" TYPE CURB AND GUTTER (USD NO 216)
- (5) CONSTRUCT "A" TYPE CURB (USD NO 219)
- (6) CONSTRUCT TACK-ON MEDIAN CURB (USD NO 220)
- (7) CONSTRUCT CONCRETE CROSS GUTTER (USD NO 228)
- (8) CONSTRUCT RESIDENTIAL DRIVEWAY (USD NO 223)
- (9) CONSTRUCT PRIVATE STREET (USD NO 225)
- (10) CONSTRUCT PLANTMIX BITUMINOUS OVERLAY (SEE SHEET 8)
- (11) CONSTRUCT DEPRESSED CURB FOR FUTURE HANDICAP RAMP

REMOVALS

- (15) SAWCUT TO CLEAN EDGE
- (16) REMOVE EXISTING ASPHALT
- (17) REMOVE EXISTING CONCRETE
- (18) REMOVE EXISTING CURB
- (19) REMOVE EXISTING SIGN

RELOCATIONS

- (20) ADJUST UTILITY MANHOLE/VAULT TO GRADE
- (21) ADJUST MANHOLE COVER TO GRADE (USD NO 408)
- (22) ADJUST VALVE BOX COVER TO GRADE (UDACS STD PLATE #8)
- (23) NOT USED
- (24) RELOCATE DRY UTILITY (BY GOVERNING AGENCY)
- (25) RELOCATE TRAFFIC SIGN
- (26) ADJUST ACCESS MANHOLE AND APPURTENANCES TO GRADE PER LVWD STANDARDS
- (26A) ADJUST TEST STATION TO GRADE PER LVWD STANDARDS

DEPARTMENT OF PUBLIC WORKS CITY ENGINEER: CHARLES KALKOWSKI, JR., P.E. PROJECT MANAGER: THERESA M. HANRAHAN, P.E.		1081 CHARON ROAD, SUITE A-3 LAS VEGAS, NV 89142 (702) 228-8183 FAX (702) 228-8184	
SHEET AZURE DRIVE PLAN AND PROFILE STATION 16+00 TO 26+00		TITLE TENAYA WAY / AZURE DRIVE ROADWAY IMPROVEMENTS	
DRAWN BY:	DESIGNED BY:	CHECKED BY:	PROJECT NO: 907.01001
SCALE: 1"=40' HORIZ 1"=4' VERT		SHEET S7 16 OF 70 SHEETS DRAWING NO. 107-3145	