



- LEGEND**
- ◆ SET B/C R/W MONUMENT (UNLESS OTHERWISE NOTED)
 - ◆ SECTION CORNER
 - C10 CURVE DATA LABEL
 - L11 LINE DATA LABEL

NARRATIVE

THIS SURVEY WAS REQUESTED BY TOM PUGH / PROVIDENCE QUANTUM PARTNERS, L.C. THE PURPOSE OF THE SURVEY WAS TO DEFINE THE ROYAL HUNT DRIVE, PROVIDENCE CENTER DRIVE/SCENIC DRIVE & CROSS HOLLOW ROAD SO THEY COULD BE DEDICATED WITH THIS PLAT. THE SOUTH 1/4 CORNER & THE WEST 1/4 CORNER OF SECTION 21, T36S, R11W, SLM WERE RE-MONUMENTED WITH BBE ALUMINUM CAP MONUMENTS (SEE DESCRIPTION ELSEWHERE ON THE MAP.)

THE BASIS OF BEARINGS IS THE CEDAR CITY COORDINATE SYSTEM WHICH IS BASED ON A BEARING OF N09°49'37"W, BETWEEN THE CONCRETE & B/C MONUMENT PCP #8 & THE CONCRETE & PIPE MONUMENT AT PCP #1.

SURVEY SECTIONAL WORK WAS ACCOMPLISHED USING A TRIMBLE 4000 SSE GPS RTK SURVEY SYSTEM. BASIS FOR GEOGRAPHIC COORDINATES FOR THIS SURVEY IS THE NGS STATION FAA CDC A, (NAD 83, 1994) LATITUDE 37°41'59.03878" (N), LONGITUDE 113°05'39.88994" (W), ELEVATION 5612, AT THE CEDAR CITY AIRPORT. LOCAL COORDINATES ARE BASED ON THE CEDAR CITY COORDINATE CONTROL MAP, PCP #8, 113460.663 (N), 110814.665 (E).

THE PLANE LOCAL COORDINATE GRID IS ESTABLISHED AT ELEVATION 5702.75 FEET (PCP #8). IF SURVEYING AT ELEVATIONS SIGNIFICANTLY ABOVE OR BELOW THIS COORDINATE GRID, AN ELEVATION FACTOR MAY NEED TO BE APPLIED TO REFLECT TRUE GROUND DISTANCES.

CEDAR CITY CORP.

LINE TABLE

LINE	BEARING	LENGTH
L1	S81°40'14"E	99.00
L2	N081°19'46"E	150.82
L3	S22°34'28"E	301.01
L4	S08°19'46"W	150.82
L5	S08°19'46"W	240.82
L6	S81°40'14"E	82.97
L7	S37°43'23"W	10.00
L8	N81°40'14"W	178.67
L9	S70°48'42"E	18.96
L10	N81°40'14"W	99.10
L11	N081°19'46"E	77.91
L12	S20°15'00"E	60.00
L13	N89°11'15"E	2.80

CURVE TABLE

CURVE	LENGTH	RADIUS	TANGENT	CHORD	CHORD BEARING	DELTA
C1	NOT USED					NOT USED
C2	354.60	1150.00	178.72	353.20	S72°50'13"E	17°40'02"
C3	370.02	1200.00	186.49	368.56	S72°50'13"E	17°40'02"
C4	385.44	1250.00	194.26	383.91	N72°50'13"W	17°40'02"
C5	245.42	455.00	125.77	242.45	N07°07'21"W	30°54'14"
C6	269.69	500.00	138.21	266.43	N07°07'21"W	30°54'14"
C7	62.83	40.00	40.00	56.57	N53°19'46"E	90°00'00"
C8	62.83	40.00	40.00	56.57	S38°40'14"E	90°00'00"
C9	63.77	40.00	40.95	57.23	S52°39'25"W	91°20'42"
C10	62.13	40.00	39.30	56.07	N37°10'34"W	88°59'20"
C11	81.72	405.00	41.00	81.58	S46°28'46"E	113°33'59"
C12	134.36	415.00	67.77	133.78	S81°13'12"E	183°33'05"
C13	110.34	1150.00	55.21	110.30	N78°55'19"W	52°51'51"
C14	227.08	1200.00	113.88	226.74	N78°55'19"W	10°50'32"
C15	149.02	800.00	74.90	148.64	S01°12'51"W	141°3'50"
C16	148.81	845.00	74.74	148.48	N00°42'31"E	131°3'10"
C17	124.82	555.00	62.67	124.55	S00°32'30"W	12°53'08"
C18	410.57	825.00	209.63	408.34	N08°21'20"E	28°30'49"
C19	455.35	915.00	232.50	450.67	S08°21'20"W	28°30'49"
C20	432.96	870.00	221.06	428.51	N08°21'20"E	28°30'49"
C21	132.84	1155.00	66.49	132.77	N25°54'27"E	63°52'24"
C22	55.27	1245.00	27.64	55.26	S23°53'03"W	23°32'36"
C23	138.02	1200.00	69.09	137.94	N25°54'27"E	63°52'24"
C24	156.50	1084.93	78.39	156.36	S48°09'27"W	81°5'54"
C25	114.12	950.00	57.13	114.05	N67°25'32"E	63°2'57"
C26	169.48	1000.00	84.94	169.28	N68°51'31"W	84°2'38"
C27	163.16	545.00	82.20	162.55	S13°59'53"E	170°9'11"
C28	22.36	15.00	13.84	20.34	S48°07'01"E	85°23'27"
C29	57.67	170.00	29.12	57.40	N79°28'08"E	19°26'16"
C30	78.03	230.00	39.39	77.65	S79°28'08"W	19°26'16"
C31	22.36	15.00	13.84	20.34	S46°29'32"W	85°23'27"
C32	43.11	545.00	21.57	43.10	N06°03'47"E	04°31'57"

PLANNING COMMISSION APPROVAL

I, JOLENE GOFF, CHAIRPERSON OF THE CEDAR CITY PLANNING COMMISSION, DO HEREBY CERTIFY THAT THIS ROAD DEDICATION PLAT HAS BEEN APPROVED BY SAID COMMISSION AND IS HEREBY RECOMMENDED TO THE CITY COUNCIL FOR APPROVAL ON THIS THE 2nd DAY OF August, 1999.

JOLENE GOFF - CHAIRPERSON

SURVEYORS CERTIFICATE

I, NEIL L. RHODES, REGISTERED UTAH LAND SURVEYOR NO. 4100, DO HEREBY CERTIFY THAT THIS ROAD DEDICATION PLAT CORRECTLY SHOWS A SURVEY MADE UNDER MY DIRECTION AND THAT SAID PLAT CORRECTLY REPRESENTS ROYAL HUNT DRIVE, CROSS HOLLOW ROAD & PROVIDENCE CENTER DRIVE TO BE DEDICATED TO CEDAR CITY CORPORATION.

ROAD DEDICATION DESCRIPTION (7.076 ACRES)

BEGINNING N01°09'20"W, 809.43 FEET ALONG THE SECTION LINE AND S89°46'50"E, 401.49 FEET FROM THE SW CORNER OF SECTION 22, T36S, R11W, SLM; THENCE N29°12'09"E, 80.03 FEET; THENCE ALONG THE ARC OF A CURVE TO THE LEFT, HAVING A RADIUS OF 1155.00 FEET, A DISTANCE OF 132.84 FEET; THENCE N22°36'45"E, 473.15 FEET; THENCE ALONG THE ARC OF A CURVE TO THE LEFT, HAVING A RADIUS OF 825.00 FEET, A DISTANCE OF 410.57 FEET; THENCE N05°54'04"W, 302.43 FEET; THENCE ALONG THE ARC OF A CURVE TO THE RIGHT, HAVING A RADIUS OF 845.00 FEET, A DISTANCE OF 148.81 FEET TO A POINT OF REVERSE CURVATURE; THENCE ALONG THE ARC OF A CURVE TO THE LEFT, HAVING A RADIUS OF 40.00 FEET, A DISTANCE OF 62.13 FEET; THENCE N81°40'14"W, 99.10 FEET; THENCE ALONG THE ARC OF A CURVE TO THE RIGHT, HAVING A RADIUS OF 1250.00 FEET, A DISTANCE OF 385.44 FEET; THENCE N64°00'12"W, 421.91 FEET; THENCE ALONG THE ARC OF A CURVE TO THE LEFT, HAVING A RADIUS OF 950.00 FEET, A DISTANCE OF 114.12 FEET TO THE 1/4 SECTION LINE; THENCE N89°27'51"E, 235.15 FEET TO THE W1/4 CORNER OF SAID SECTION 22; THENCE N01°09'20"W, 2.03 FEET ALONG THE SECTION LINE; THENCE S84°00'12"E, A DISTANCE OF 354.80 FEET; THENCE S81°40'14"E, 99.00 FEET; THENCE ALONG THE ARC OF A CURVE TO THE LEFT, HAVING A RADIUS OF 40.00 FEET, A DISTANCE OF 62.83 FEET; THENCE N081°19'46"E, 150.82 FEET; THENCE ALONG THE ARC OF A CURVE TO THE LEFT, HAVING A RADIUS OF 455.00 FEET, A DISTANCE OF 245.42 FEET TO THE SOUTH-WESTERLY R/W LINE OF ROYAL HUNT DRIVE; THENCE N67°25'32"E, 80.00 FEET; THENCE ALONG THE ARC OF A NON-TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 545.00 FEET, A DISTANCE OF 163.16 FEET; THENCE N89°11'15"E, 2.80 FEET; THENCE ALONG THE ARC OF A CURVE TO THE LEFT, HAVING A RADIUS OF 170.00 FEET, A DISTANCE OF 57.67 FEET; THENCE S20°15'00"E, 60.00 FEET; THENCE ALONG THE ARC OF A NON-TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 230.00 FEET, A DISTANCE OF 78.03 FEET, LONG CHORD FOR SAID CURVE BEARS S79°28'08"W, 77.65 FEET; THENCE ALONG THE ARC OF A CURVE TO THE LEFT, HAVING A RADIUS OF 15.00 FEET, A DISTANCE OF 22.36 FEET TO A POINT OF REVERSE CURVATURE; THENCE ALONG THE ARC OF A CURVE TO THE RIGHT, HAVING A RADIUS OF 545.00 FEET, A DISTANCE OF 163.16 FEET; THENCE ALONG THE ARC OF A CURVE TO THE LEFT, HAVING A RADIUS OF 40.00 FEET, A DISTANCE OF 62.83 FEET; THENCE S81°40'14"E, 82.97 FEET; THENCE ALONG THE ARC OF A NON-TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 405.00 FEET, A DISTANCE OF 81.72 FEET, LONG CHORD FOR SAID CURVE BEARS S46°29'48"E, 81.58 FEET; THENCE S37°43'23"W, 10.00 FEET; THENCE ALONG THE ARC OF A NON-TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 415.00 FEET, A DISTANCE OF 134.36 FEET, LONG CHORD FOR SAID CURVE BEARS S61°33'12"E, 133.78 FEET; THENCE S70°48'42"E, 18.96 FEET; THENCE ALONG THE ARC OF A NON-TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 1150.00 FEET, A DISTANCE OF 110.34 FEET, LONG CHORD FOR SAID CURVE BEARS N78°55'19"W, 110.30 FEET; THENCE N81°40'14"W, 178.67 FEET; THENCE ALONG THE ARC OF A CURVE TO THE LEFT, HAVING A RADIUS OF 40.00 FEET, A DISTANCE OF 63.77 FEET TO A POINT OF COMPOUND CURVATURE; THENCE ALONG THE ARC OF A CURVE TO THE LEFT, HAVING A RADIUS OF 555.00 FEET, A DISTANCE OF 124.82 FEET; THENCE S05°54'04"E, 302.43 FEET; THENCE ALONG THE ARC OF A CURVE TO THE RIGHT, HAVING A RADIUS OF 915.00 FEET, A DISTANCE OF 455.35 FEET; THENCE ALONG THE ARC OF A CURVE TO THE RIGHT, HAVING A RADIUS OF 1245.00 FEET, A DISTANCE OF 55.27 FEET; THENCE ALONG THE EXISTING UDOT R/W LINE AND THE ARC OF A NON-TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 1084.93 FEET, A DISTANCE OF 156.50 FEET, LONG CHORD FOR SAID CURVE BEARS S48°09'27"W, 156.36 FEET; THENCE N89°46'50"W, 41.27 FEET TO THE POINT OF BEGINNING.

7/20/99 DATE
 Neil L. Rhodes R.L.S. NO. 4100

CITY ENGINEER'S APPROVAL

I, KIT C. WAREHAM, CITY ENGINEER, DO HEREBY CERTIFY THAT THIS ROAD DEDICATION PLAT WAS EXAMINED AND ACCEPTED BY ME THIS 3rd DAY OF August, 1999.

KIT C. WAREHAM - CEDAR CITY ENGINEER

CITY ATTORNEY'S APPROVAL

I, ALICE RITTER BURNS, CITY ATTORNEY FOR CEDAR CITY CORPORATION, DO HEREBY CERTIFY THAT I HAVE EXAMINED THE ROAD DEDICATION PLAT AND THAT SAID PLAT MEETS THE REQUIREMENTS OF CEDAR CITY CORPORATION PURSUANT TO ITS ORDINANCES AND IS HEREBY RECOMMENDED FOR APPROVAL ON THIS THE 11th DAY OF August, 1999.

Alice Ritter Burns - CITY ATTORNEY

CERTIFICATE OF ACCEPTANCE

I, HAROLD GRANT SHIRLEY, MAYOR OF CEDAR CITY CORPORATION, DO HEREBY CERTIFY THAT THIS ROAD DEDICATION PLAT HAS BEEN APPROVED BY THE CITY COUNCIL AND IS HEREBY ORDERED FILED FOR RECORD IN THE OFFICE OF THE IRON COUNTY RECORDER ON THIS THE 12th DAY OF August, 1999.

Bonnie Moritz CITY RECORDER - BONNIE MORITZ
 Harold Grant Shirley - MAYOR

OWNERS DEDICATION

THE UNDERSIGNED, THOMAS A. PUGH, MANAGING PARTNER, PROVIDENCE QUANTUM PARTNERS, L.C. & CEDAR CITY CORPORATION, OWNERS OF THE PROPERTY DESCRIBED IN THE SURVEY AND CERTIFICATE AND SHOWN HEREON, DO HEREBY CERTIFY THAT IT IS OUR INTENTION TO CREATE THE STREETS AND EASEMENTS AS SHOWN ON THIS ROAD DEDICATION PLAT AND HEREBY DEDICATE TO FREE PUBLIC USE ALL STREETS AND EASEMENTS HEREON.

Thomas A. Pugh, Managing Partner, Providence Quantum Partners, L.C.
 Bonnie Moritz CITY RECORDER - BONNIE MORITZ
 Harold Grant Shirley - MAYOR

ACKNOWLEDGEMENT

STATE OF UTAH } s.s.
 COUNTY OF IRON }

ON THIS 30th DAY OF July, 1999, PERSONALLY APPEARED BEFORE ME THE UNDERSIGNED NOTARY PUBLIC, THOMAS A. PUGH, MANAGING MEMBER, PROVIDENCE QUANTUM PARTNERS, L.C., THE SIGNER OF THE OWNER'S CERTIFICATE, WHO DULY ACKNOWLEDGED TO ME THAT HE EXECUTED SAID CERTIFICATE FOR THE PURPOSES HEREON STATED.

RESIDING IN IRON COUNTY, UTAH
 MY COMMISSION EXPIRES 9-18-99
 Linda K. Montgomery NOTARY PUBLIC

CERTIFICATE OF RECORDING

I, DIXIE MATHESON, COUNTY RECORDER OF IRON COUNTY, UTAH DO HEREBY CERTIFY THAT THIS ROAD DEDICATION PLAT WAS FILED FOR RECORD IN MY OFFICE ON THIS THE 12th DAY OF August, 1999.

Dixie Matheson COUNTY RECORDER - DIXIE MATHESON

REVISIONS

NO	DESCRIPTION	DATE	BY

BULLOCH BROTHERS ENGINEERING INC.
 CIVIL ENGINEERS - LAND SURVEYORS - LAND PLANNERS - ARCHITECTS

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 MESQUITE, NEVADA 89024
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BB

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 CEDAR CITY, UTAH 84720
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RECORD OF SURVEY FOR ROAD DEDICATION PLAT FOR CEDAR CITY CORP./PROVIDENCE QUANTUM PARTNERS, L.C. (ROYAL HUNT DRIVE, CROSS HOLLOW ROAD & PROVIDENCE CENTER DRIVE)

LOCATED IN SECTION 21 & 22, T36S, R11W, SLM

REGISTERED LAND SURVEYOR NEIL L. RHODES 4100

SCALE: 1"=200'

DRAWN BY: T. PUGH

CHECKED BY: A.C.L.

DATE: 7/20/99

SHEET NO: 1 OF 1