

SURVEYED DESCRIBED TRACT
 PART OF THE NORTHEAST QUARTER OF SECTION 20, T.5N., R.2W.,
 S.L.B.&M., U.S. SURVEY, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WEST RIGHT-OF-WAY LINE OF
 4300 WEST STREET AND ON THE EXTENSION OF AN EXISTING
 FENCE, SAID POINT BEING N00°37'32"E 726.19 FEET AND
 N89°22'28"W 33.00 FEET FROM THE EAST QUARTER CORNER OF
 SECTION 20, T.5N., R.2W., S.L.B. & M.; THENCE ALONG SAID
 EXTENSION AND FENCE N89°21'48"W 599.60 FEET AND THENCE
 S00°47'12"W 727.38 FEET; THENCE N89°34'28"W 2021.91 FEET;
 THENCE N00°24'19"E 1320.75 FEET; THENCE S89°09'08"E
 1314.76 FEET; THENCE S89°21'16"E 1313.87 FEET TO THE SAID
 WEST RIGHT-OF-WAY LINE OF SAID 4300 WEST STREET; THENCE
 S00°37'32"W ALONG SAID WEST LINE 580.86 FEET TO THE POINT
 OF BEGINNING.

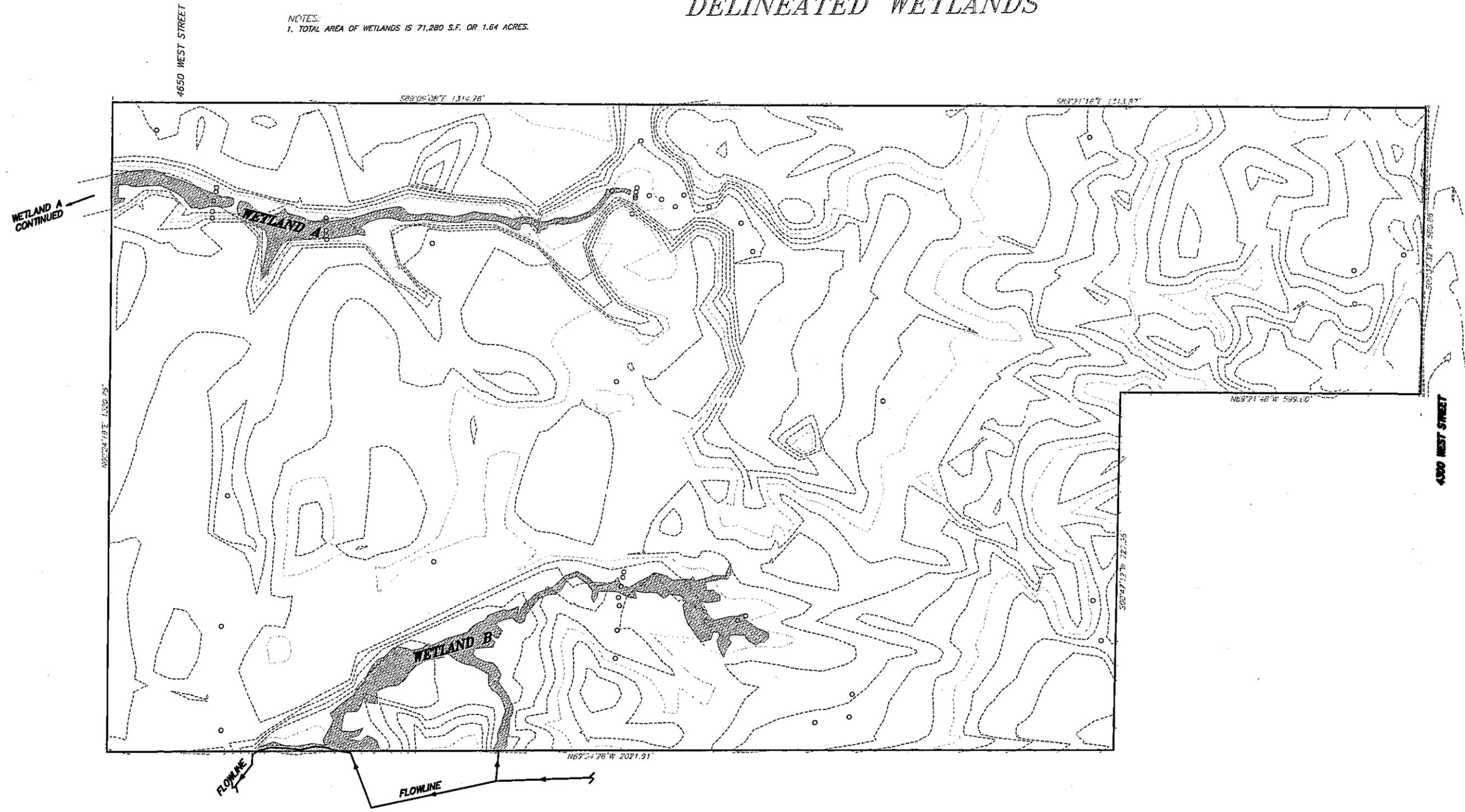
CONTAINS: 69.10 ACRES

THE BASIS OF BEARINGS FOR THIS PLAT IS THE UTAH
 COORDINATE SYSTEM (1927) NORTH ZONE, DETERMINED LOCALLY
 BE THE LINE BETWEEN THE NORTHEAST CORNER AND THE EAST
 QUARTER CORNER OF SECTION 20, T.5N., R.2W., S.L.B.&M., U.S.
 SURVEY, SHOWN HEREON AS: N00°37'32"E

- P-FO = VERTICAL PIPE LOCATION
- TH-FO = SOIL TEST HOLE LOCATION
- [Hatched Box] = EXISTING WETLANDS

DELINEATED WETLANDS

NOTES:
 1. TOTAL AREA OF WETLANDS IS 71,280 S.F. OR 1.64 ACRES.



Curve Data

Number	Date	Length	Radius	Tangent	Chord	Chord Length
C1	14°48'01"	198.89	766.91	100.00	583°13'31"W	188.33
C2	06°54'31"	93.73	766.91	46.92	579°09'16"W	93.67
C3	07°48'32"	105.16	766.91	52.66	579°44'15"W	105.02
C4	14°48'43"	198.89	766.91	100.00	581°13'15"W	188.33
C5	48°07'23"	185.80	216.81	100.00	N84°48'08"W	181.80
C6	48°54'43"	187.79	216.88	100.00	N84°41'47"W	182.06
C7	40°52'37"	95.72	134.17	50.00	N20°11'54"E	93.76
C8	26°51'04"	197.79	543.49	100.00	S89°34'40"E	186.70
C9	12°54'46"	122.80	543.49	61.68	S89°37'31"E	122.54
C10	07°54'16"	74.99	543.49	37.55	S16°03'03"E	74.93
C11	12°54'46"	146.36	661.03	75.00	N81°22'28"E	148.04
C12	69°34'16"	242.74	189.91	138.87	S54°47'20"E	278.10
C13	40°39'57"	108.46	150.00	55.58	N15°54'22"W	104.24
C14	48°33'51"	281.00	124.40	150.00	N84°45'33"W	272.30
C15	48°39'05"	173.32	200.00	82.92	N84°46'09"W	167.94
C16	34°06'37"	148.83	250.00	76.70	S17°50'31"W	146.65
C17	34°28'17"	145.45	241.75	75.00	N72°20'19"W	143.25
C18	34°28'17"	126.05	239.52	65.00	N72°20'19"W	124.16

SURVEYED DESCRIPTION
 PART OF THE NORTHEAST QUARTER OF SECTION 20, T.5N., R.2W., S.L.B.&M., U.S. SURVEY, DESCRIBED AS FOLLOWS:
 BEGINNING AT A POINT ON THE WEST RIGHT-OF-WAY LINE OF 4300 WEST STREET AND ON THE EXTENSION OF AN EXISTING FENCE, SAID POINT BEING N00°37'32"E 726.19 FEET AND N89°22'26"W 33.00 FEET FROM THE EAST QUARTER CORNER OF SECTION 20, T.5N., R.2W., S.L.B. & M.; THENCE ALONG SAID EXTENSION AND FENCE N89°21'48"W 589.60 FEET AND THENCE S00°47'12"W 727.59 FEET; THENCE N89°34'28"W 2021.91 FEET; THENCE N02°24'19"E 1320.75 FEET; THENCE S89°09'08"E 1314.76 FEET; THENCE S89°21'16"E 1313.87 FEET TO THE SAID WEST RIGHT-OF-WAY LINE OF SAID 4300 WEST STREET; THENCE S00°37'32"W ALONG SAID WEST LINE 580.85 FEET TO THE POINT OF BEGINNING.

CONTAINS: 69.10 ACRES

NOTES.
 1. TOTAL AREA OF WETLANDS IS 71,280 S.F. OR 1.64 ACRES.

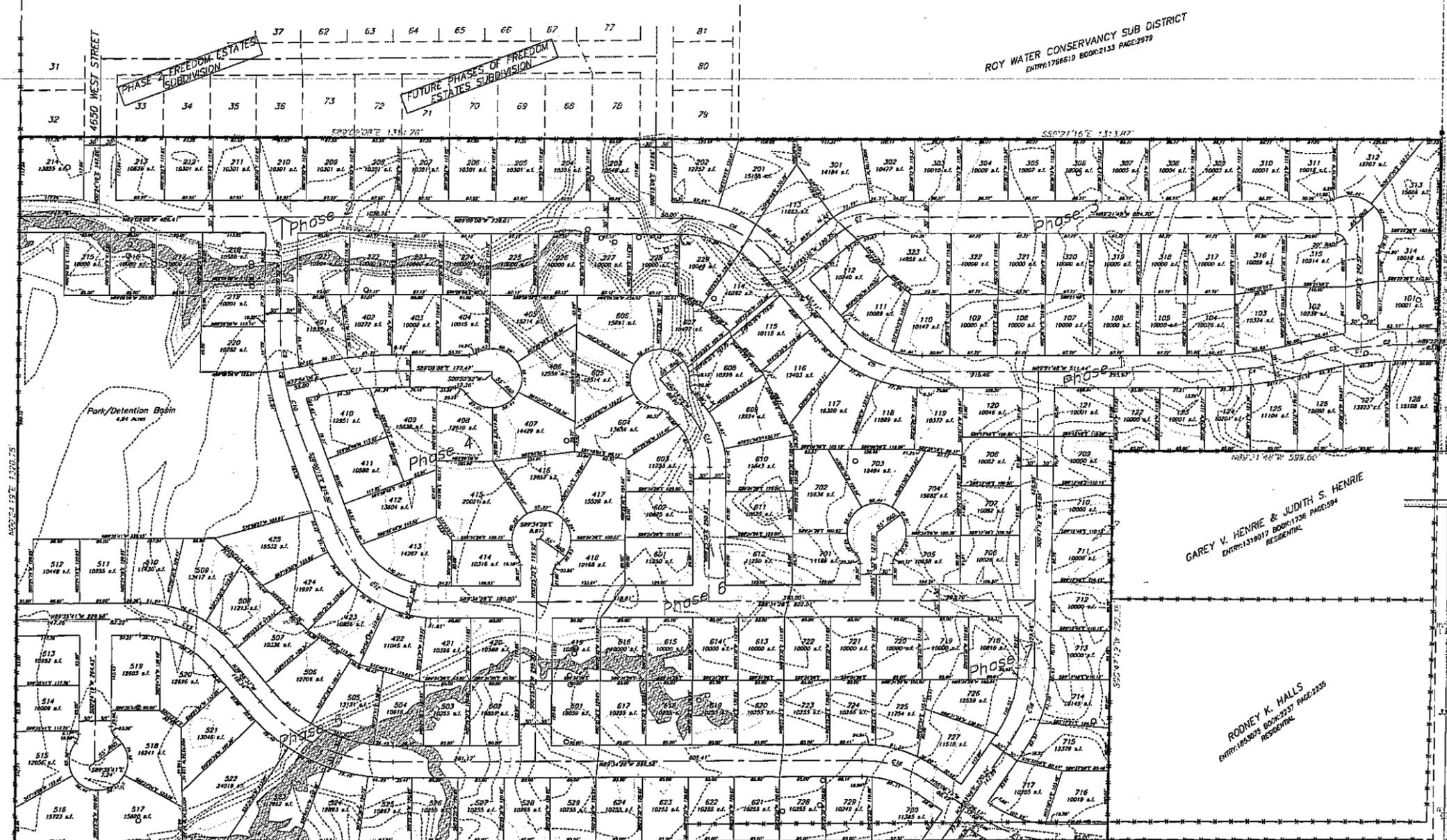
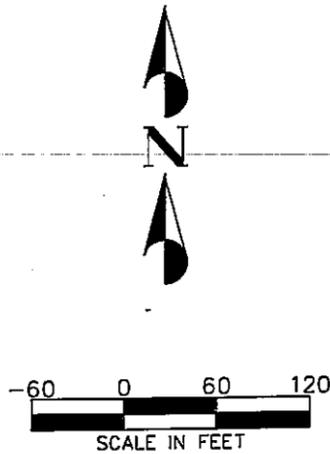
BASIS OF BEARINGS
 THE BASIS OF BEARINGS FOR THIS PLAN IS THE UTAH COORDINATE SYSTEM (1927) NORTH ZONE, DETERMINED LOCALLY BY THE LINE BETWEEN THE NORTHEAST CORNER AND THE EAST QUARTER CORNER OF SECTION 20, T.5N., R.2W., S.L.B.&M., U.S. SURVEY, SHOWN HEREON AS: N00°37'32"E

LEGEND

- SSO = SANITARY SEWER MANHOLE
- SDM = STORM DRAIN MANHOLE
- WV = WATER VALVE
- IV = IRRIGATION VALVE
- FHC = FIRE HYDRANT
- CMC = COMMUNICATIONS MANHOLE
- PPC = POWER POLE
- CB = CATCH BASIN
- WM = WATER METER
- ED = IRRIGATION DIVERSION BOX
- [Pattern] = EXISTING PAVEMENT
- [Pattern] = EXISTING BUILDING
- [Pattern] = EXISTING WETLANDS
- [Symbol] = EXISTING FENCE
- [Symbol] = FLOW LINE
- [Symbol] = VERTICAL PIPE LOCATION
- [Symbol] = SOIL TEST HOLE LOCATION

NORTHEAST CORNER OF SECTION 20, T.5N., R.2W., S.L.B.&M., U.S. SURVEY, FOUND 3" BRASS CAP SET 4" BELOW ROAD SURFACE (1961)

EAST QUARTER CORNER OF SECTION 20, T.5N., R.2W., S.L.B.&M., U.S. SURVEY, FOUND 3" BRASS CAP SET 1.0 BELOW ROAD SURFACE (1980)



HOOPER SEVEN, LLC
 COMMUNITY DEVELOPMENT
 AGRICULTURAL

JAMES ALAND
 ENTRY:1700725 BOOK:2075 PAGE:215
 AGRICULTURAL

RODNEY K. HALLS & W.I. DIANNE L.
 BOOK:1986 PAGE:217
 AGRICULTURAL

WILDWOOD SUBDIVISIONS
69.1 ACRES HOOPER, UTAH
 MITIGATION ALTERNATIVES
 ALTERNATIVE A

OCTOBER 17, 2005
 PROJECT NUMBER: 64400412
 DRAWING FILE: MAP_OPTIONS.DWG
 DRAWING NUMBER: 1

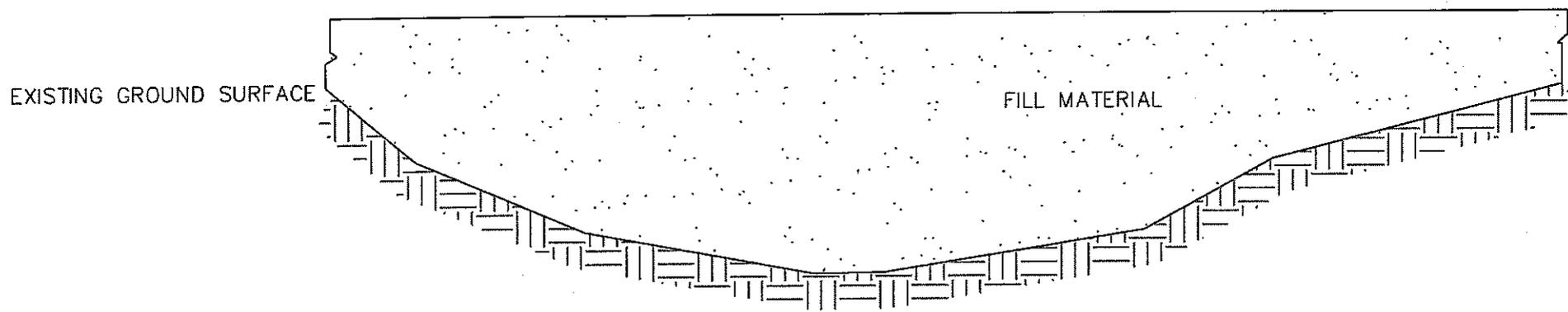
HOOPER CITY

PEPG ENGINEERING, L.L.C.
 421 W. 12300 S. #100 • DRAPER, UT 84020
 PH: (801) 562-4561 • FAX: (801) 562-2551

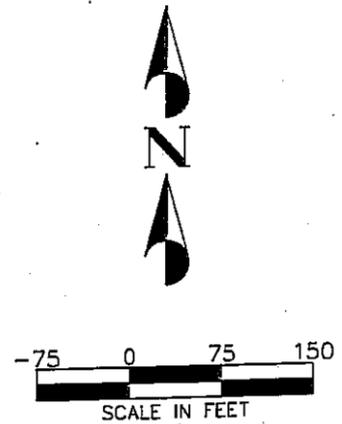
CIVIL ENGINEERING • LAND SURVEYING • GPS
 WETLANDS • CONSTRUCTION MANAGEMENT
 LAND PLANNING • ENVIRONMENTAL

ORIG. DATE:	10/16/05	DATE:	
SURVEY BY:	PEPG CREW	DESIGNED BY:	APP
DRAWN BY:	JS	CHECKED BY:	APP
SCALE:	1"=100'	DESCRIPTION:	

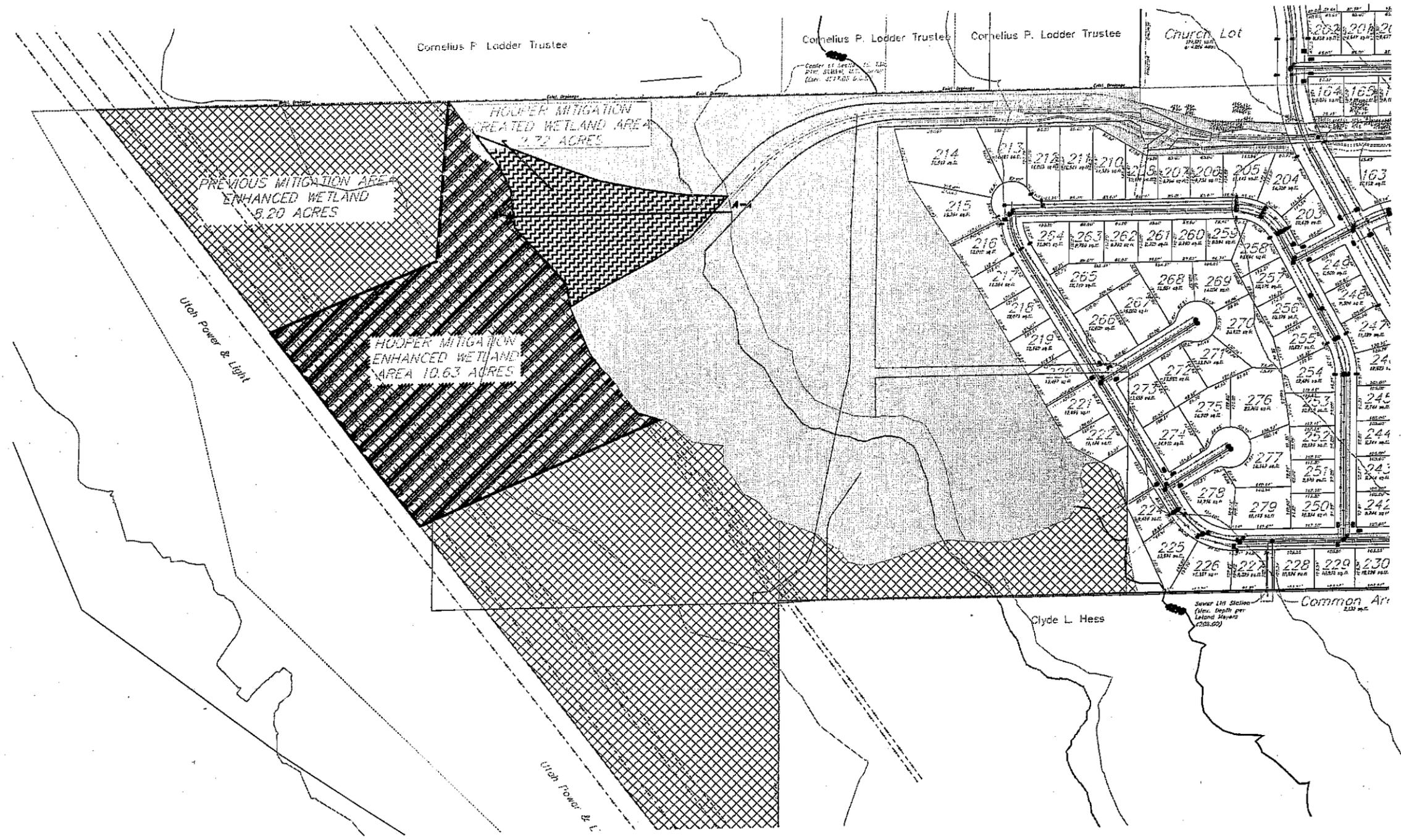
SHEET NO. **1**



HOOPER
TYPICAL CROSS-SECTION



- HOOPER MITIGATION
 CREATED WETLAND AREA
 2.49 ACRES
- HOOPER MITIGATION
 ENHANCED WETLAND AREA
 2.45 ACRES
- Occupated Wetland Areas
- Proposed 100 Year
 Flood Plane



ALTERNATIVE A - OFF-SITE MITIGATION AREAS FOR HOOPER, UTAH SITE
 WEST OF HUNTER CREEK SUBDIVISION, FARMINGTON, UTAH
 LOCATED IN THE NORTH EAST 1/2 OF SECTION 15, TOWNSHIP 3 NORTH,
 RANGE 1 WEST, SALT LAKE BASE AND MERIDIAN

PEPG ENGINEERING, L.L.C. 421 W. 12300 S. #100 • DRAPER, UT 84020 PH: (801) 562-2521 • FAX: (801) 562-2551		OFF-SITE_MIT_05.DWG	SHEET NO.
		DRAWING FILE	A-1
OCTOBER 19, 2005	64400412	OFF-SITE_MIT_05.DWG	SHEET NO.
PLOT DATE:	PROJECT NUMBER	DRAWING FILE	A-1

