

BASIS OF BEARINGS: BEARINGS ARE ROTATED TO GEODETIC NORTH AT STATION 'MISSION', LOCATED 1360 FEET NORTH AND 68 FEET EAST OF THE EAST ONE-QUARTER CORNER OF SECTION 16.

PRELIMINARY TITLE REPORT EXCEPTIONS

- AMENDED PRELIMINARY TITLE REPORT EXCEPTIONS LISTED IN AMENDED ORDER NO. 2742IP, PREPARED BY AMERITITLE, 112 S.E. COURT AVENUE, PENDLETON, OREGON, DATED MARCH 21, 1941.
- ③ Right-of-way for elec. transmission and distribution lines, including the terms and provisions thereof, in favor of Pacific Power & Light Company, recorded June 12, 1941, in Book 180, Page 441, Umatilla County Deed Records. Affects N1/2 S1/4, Section 21.
 - ④ Easement, including the terms and provisions thereof, in favor of the United States of America, recorded November 7, 1951, in Book 194, Page 607, Umatilla County Deed Records, for an electric transmission line. Surveyor's Note: Easement does not cover NE1/4 S1/4, Section 21.
 - ⑤ Right-of-way for ditches and canals constructed under authority of the United States as disclosed in Warranty Deed to State of Oregon, by and through its State Highway Commission, recorded April 24, 1971 in Book 312, Page 442, Umatilla County Deed Records. Surveyor's Note: No ditches or canals constructed by authority of the United States were observed on property.
 - ⑥ Reservations, Easements and Access Rights, including the terms and provisions thereof, contained in Warranty Deed to State of Oregon, by and through its State Highway Commission, recorded April 24, 1971 in Book 312, Page 442 and on March 26, 1975, in Book 345, Page 56, Umatilla County Deed Records.

AREA SUMMARY

NOTE: AREAS EXCLUDE ROAD RIGHTS-OF-WAY BUT INCLUDE EASEMENTS.

SECTION 16: PORTION OF S1/4 NORTH OF INTERSTATE 84 = 83.58 ACRES. PORTION OF S1/4 SOUTH OF INTERSTATE 84 = 48.40 ACRES.

SECTION 21: PORTION OF NE1/4 NORTH OF INTERSTATE 84 = 66.43 ACRES. PORTION OF SECTION 21 SOUTH OF INTERSTATE 84 = 448.10 ACRES.

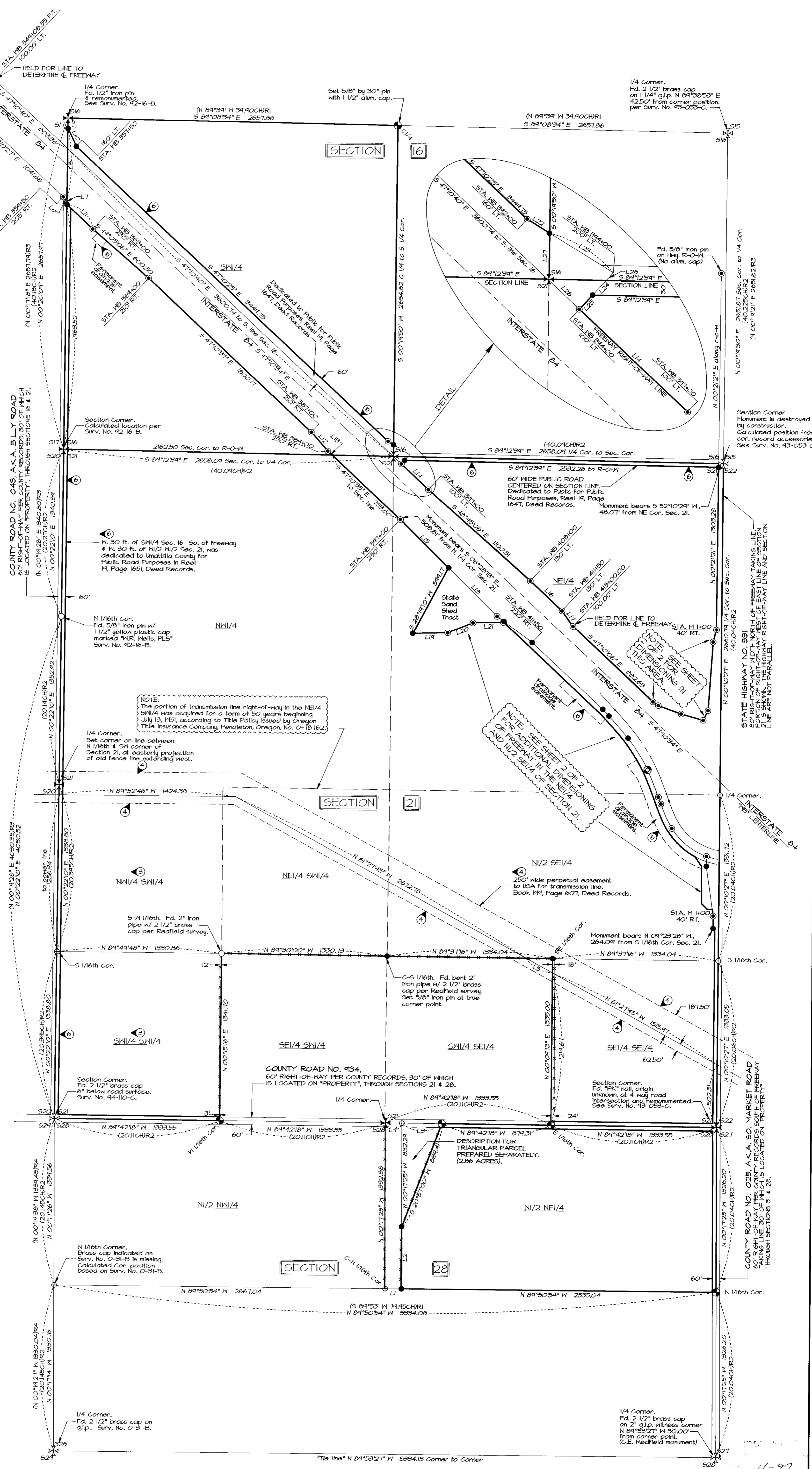
SECTION 28: PORTION OF N1/2 NE1/4 EXCEPTING WESTERLY 132 FT. STRIP = 74.72 ACRES. TRIANGULAR PORTION OF N1/2 NE1/4 WEST OF FENCE LINE AND EAST OF 132 FT. STRIP = 2.86 ACRES.

LEGEND

- ✱ - FOUND EXISTING SECTION OR QUARTER SECTION CORNER MONUMENTED WITH 1/2" BRASS CAP ON IRON PIPE MONUMENT.
- ✱ - FOUND OR RE-ESTABLISHED SECTION OR QUARTER SECTION CORNER AND MONUMENTED WITH 1/2" BRASS CAP ON 1/4" BY 30" GALV. IRON PIPE, UNLESS OTHERWISE NOTED. CORNER RECORD FILED SEPARATELY.
- ⊙ - FOUND STATE HIGHWAY RIGHT-OF-WAY MONUMENT, A 5/8" IRON PIN WITH 1/2" ALUM. CAP UNLESS OTHERWISE NOTED.
- - OTHER MONUMENT FOUND AS NOTED.
- ⊙ - SET 5/8" BY 30" IRON PIN WITH 2" ALUM. CAP STAMPED "FLS 1106", UNLESS OTHERWISE NOTED.
- - SET 5/8" BY 30" IRON PIN WITH 1/2" YELLOW PLASTIC CAP MARKED "OR FLS 1106 HA FLS 11372".
- ⊙ - SET LEAD PLUG IN CONCRETE WITH SCREEN & BRASS WASHER STAMPED "FLS 1106".
- ⊙ - CALCULATED POINT ONLY, NOT SET OR FOUND.
- - PERTINENT EXISTING FENCE LINE. NOTE: FREEWAY, SAND SHED AND FRONTAGE ROAD FENCES ARE NOT SHOWN.
- (XX)R1 - RECORD DIMENSION FROM GLO SURVEY BY CURRIN & NOLAND. THE CURRIN & NOLAND RECORD IS SHOWN ONLY IF THERE IS NO RECORD FROM THE C.E. REDFIELD SURVEYS.
- (XX)R2 - RECORD DIMENSION FROM C.E. REDFIELD, U.S. INDIAN SERVICE SURVEYOR, REPORTED DURING ALLOTMENT SURVEYS BETWEEN 1810 AND 1820.
- (XX)R3 - RECORD DIMENSION FROM SURVEY NO. 42-16-B.
- (XX)R4 - RECORD DIMENSION FROM SURVEY NO. 0-31-B.
- (XX)R5 - RECORD DIMENSION FROM SURVEY NO. 93-053-C.

L. LINE NO.	BEARING	DISTANCE
L1	N 89°50'54" W	132.00
L2	S 00°17'25" E	500.26
L3	N 89°42'18" W	322.24
L4	N 89°42'18" W	132.00
L5	N 61°27'45" W	244.38
L6	S 47°10'27" E	41.11
L7	S 00°20'08" W	33.85
L8	N 00°20'08" E	574.72
L9	N 00°20'08" E	85.88
L10	S 25°22'30" E	158.42
L11	S 47°10'34" E	286.01
L12	S 41°28'02" E	201.02
L13	S 47°10'35" E	46.24
L14	S 47°05'50" E	300.06
L15	S 45°36'50" E	550.43
L16	S 47°10'52" E	350.09
L17	S 35°52'19" E	153.03
L18	S 45°36'50" E	550.18
L19	N 88°33'43" E	278.38
L20	N 68°12'26" E	221.31
L21	N 88°38'21" E	244.00
L22	S 58°30'28" E	53.11
L23	S 58°30'26" E	151.23
L24	N 42°49'26" E	40.39
L25	N 42°49'26" E	38.61
L26	S 47°10'40" E	87.64
L27	S 00°19'50" E	92.73
L28	N 42°49'26" E	20.88

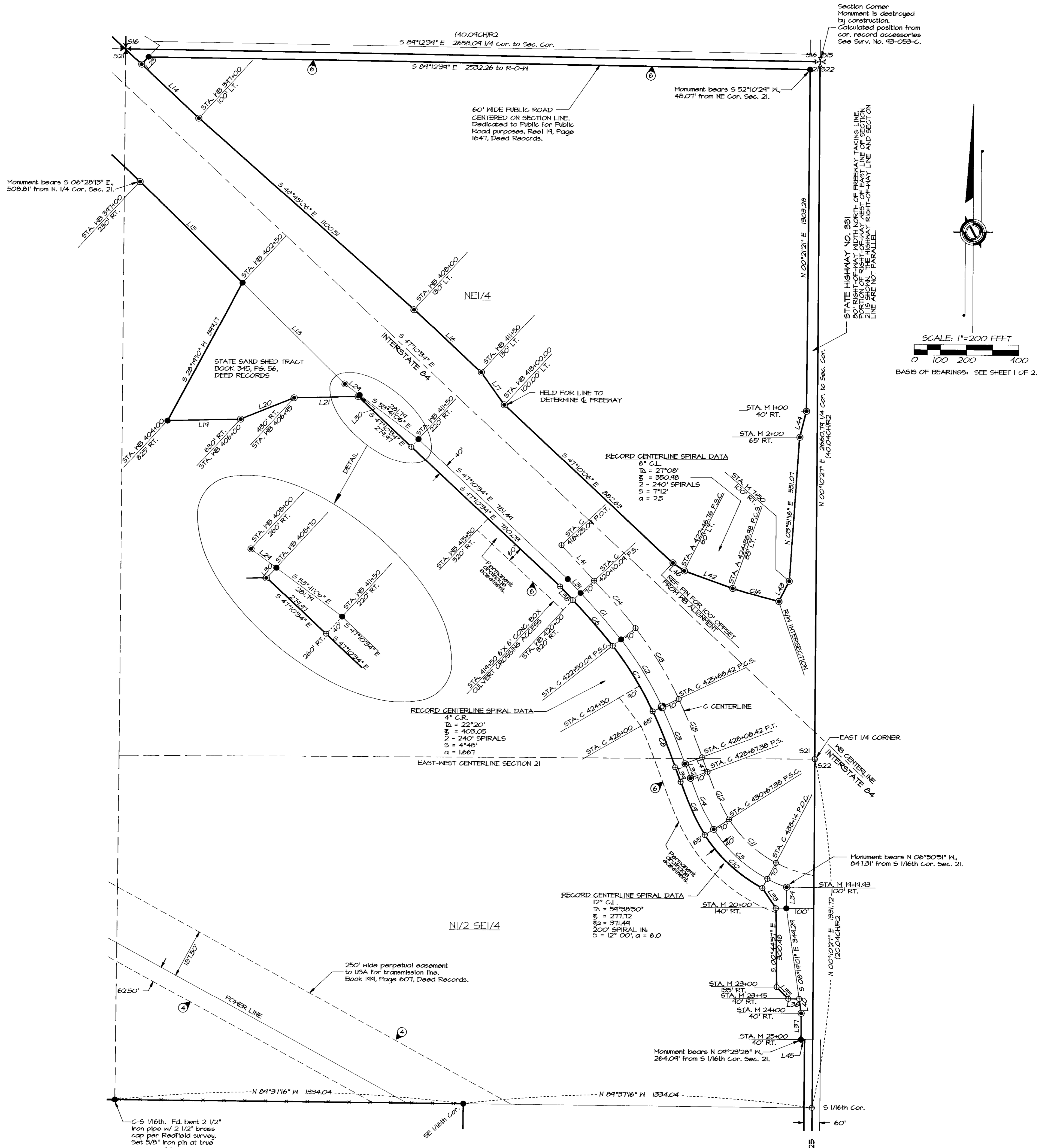
NOTE: SEE SHEET 2 OF 2 FOR "NARRATIVE".
REFER TO SHEET 2 OF 2 & OREGON STATE HIGHWAY RIGHT-OF-WAY MAPS FOR ADDITIONAL FREEWAY & FRONTAGE ROAD INFORMATION.



11-97
97-202-C
190591

SHEET 1 OF 2

<p>REGISTERED PROFESSIONAL LAND SURVEYOR</p> <p><i>William R. Wells</i></p> <p>OREGON JULY 22, 1977 WILLIAM R. WELLS 1106 RENEWS 6/30/98</p>	<p>WILLIAM R. WELLS, PLS 357 N.E. HWY. 11 P.O. BOX 1696 PENDLETON, OR 97801 PHONE: (541) 276-6362</p>	<p>PROJECT: SURVEY FOR: CONFEDERATED TRIBES OF THE UMATILLA INDIAN RESERVATION</p> <p>SECTIONS 16, 21 AND 28, T2N, R33E, W1M, UMATILLA COUNTY, OREGON.</p>
<p>DATE: 8/20/97 CK. BY: KRK</p>	<p>DR. BY: DMT/RRK NO: 47-462</p>	



LINE TABLE

NO.	BEARING	DISTANCE
L14	S 47°05'50" E	300.06
L15	S 45°06'50" E	580.43
L16	S 47°10'52" E	350.09
L17	S 35°52'19" E	153.03
L18	S 45°36'50" E	530.18
L19	N 88°33'43" E	279.38
L20	N 68°12'26" E	221.31
L21	N 88°38'21" E	244.00
L22	N 42°49'28" E	38.61
L23	S 53°41'06" E	70.47
L30	S 42°49'28" W	8.06
L31	S 43°00'34" E	73.11
L32	S 20°40'34" E	58.96
L33	S 34°33'36" E	92.54
L34	S 00°12'09" W	80.07
L35	S 44°47'45" E	63.64
L36	S 89°47'45" E	41.76
L37	S 00°12'15" W	100.00
L38	S 43°00'34" E	71.66
L39	S 20°40'34" E	58.96
L40	S 08°19'01" E	55.61
L41	S 43°00'34" E	185.00
L42	S 70°25'50" E	197.24
L43	N 26°45'35" E	87.56
L44	N 14°19'51" E	102.96
L45	S 89°47'45" E	13.88
L46	S 55°18'57" E	53.17
L47	S 20°40'34" E	58.96

CURVE TABLE

NO.	DELTA	RADIUS	LENGTH	LONG CHORD
C1	70°	INSIDE OFFSET SPIRAL	S 41°25'47" E 234.06	302.78
C2	12°44'00"	1382.39	302.78	302.15
C3	70°	INSIDE OFFSET SPIRAL	S 22°15'22" E 234.06	302.78
C4	70°	OUTSIDE OFFSET SPIRAL	S 24°48'41" E 214.23	279.65
C5	29°35'40"	547.46	282.78	279.65
C6	110°	INSIDE OFFSET SPIRAL	S 41°26'30" E 230.71	300.08
C7	12°44'00"	1322.39	293.89	293.28
C8	110°	INSIDE OFFSET SPIRAL	S 22°14'39" E 230.70	300.08
C9	110°	OUTSIDE OFFSET SPIRAL	S 24°52'54" E 222.59	279.65
C10	29°35'40"	587.46	303.44	243.89
C11	29°35'40"	477.46	246.62	199.61
C12	200°	C.L. SPIRAL	S 31°20'34" E 317.68	318.33
C13	12°44'00"	1432.39	318.33	239.92
C14	240°	C.L. SPIRAL	S 41°24'35" E 239.92	318.33
C15	240°	C.L. SPIRAL	S 22°16'34" E 239.92	184.42 between mons.
C16	85°	INSIDE OFFSET SPIRAL	S 74°28'00" E	

- LEGEND**
- ✱ - FOUND EXISTING SECTION OR QUARTER SECTION CORNER MONUMENTED WITH 2 1/2" BRASS CAP ON IRON PIPE MONUMENT.
 - ✱ - FOUND OR RE-ESTABLISHED SECTION OR QUARTER SECTION CORNER AND MONUMENTED WITH 2 1/2" BRASS CAP ON 1 1/4" BY 30" GALV. IRON PIPE, UNLESS OTHERWISE NOTED. CORNER RECORD FILED SEPARATELY.
 - ⊙ - FOUND STATE HIGHWAY RIGHT-OF-WAY MONUMENT, A 5/8" IRON PIN WITH 1 1/2" ALUM. CAP UNLESS OTHERWISE NOTED.
 - - OTHER MONUMENT FOUND AS NOTED.
 - ⊙ - SET 5/8" BY 30" IRON PIN WITH 2" ALUM. CAP STAMPED "PLS 1106", UNLESS OTHERWISE NOTED.
 - - SET 5/8" BY 30" IRON PIN WITH 1 1/2" YELLOW PLASTIC CAP MARKED "OR PLS 1106 NA PLS 11312".
 - ⊙ - SET LEAD PLUG IN CONCRETE WITH SCREEN & BRASS WASHER STAMPED "PLS 1106".
 - ⊙ - CALCULATED POINT ONLY, NOT SET OR FOUND.
 - - PERTINENT EXISTING FENCE LINE. NOTE: FREEWAY, SAND SHED AND FRONTAGE ROAD FENCES ARE NOT SHOWN.
 - (XOX)R1 - RECORD DIMENSION FROM GLO SURVEY BY CURRIN & NOLAND. THE CURRIN & NOLAND RECORD IS SHOWN ONLY IF THERE IS NO RECORD FROM THE C.E. REDFIELD SURVEYS.
 - (XOX)R2 - RECORD DIMENSION FROM C.E. REDFIELD, U.S. INDIAN SERVICE SURVEYOR, REPORTED DURING ALLOTMENT SURVEYS BETWEEN 1918 AND 1920.
 - (XOX)R3 - RECORD DIMENSION FROM SURVEY NO. 92-16-B.
 - (XOX)R4 - RECORD DIMENSION FROM SURVEY NO. 0-31-B.
 - (XOX)R5 - RECORD DIMENSION FROM SURVEY NO. 43-053-C.
- NOTE: SEE SHEET 1 OF 2 FOR AMENDED PRELIMINARY TITLE REPORT EXCEPTION NUMBER INDEX.

NARRATIVE OF SURVEY

THIS SURVEY WAS MADE AT THE REQUEST OF THE CONFEDERATED TRIBES OF THE UMATILLA INDIAN RESERVATION TO PARTIALLY SUBDIVIDE AND MONUMENT PORTIONS OF SECTIONS 16, 21 AND 28, TOWNSHIP 2 NORTH, RANGE 93 EAST, 11M.

SECTIONS 16, 21 & 28 WERE ORIGINALLY SUBDIVIDED BY THE "THREE MILE" RULE BY CURRIN & NOLAND IN 1887, AND LATER BY C.E. REDFIELD, U.S. INDIAN SERVICE SURVEYOR, DURING HIS ALLOTMENT SURVEYS MADE BETWEEN 1918 AND 1920. THE PRESENT SURVEY FOLLOWS METHODS OF SECTION SUBDIVISION USED BY C.E. REDFIELD OR CURRIN AND NOLAND. PORTIONS OF THE C.E. REDFIELD SURVEY RECORD WERE FOUND IN FIELD NOTES STORED IN THE BIA REALTY OFFICE VAULT. SOME OF REDFIELD'S ORIGINAL NOTES APPEAR TO BE MISSING OR INCOMPLETE, WHICH REQUIRED A SEARCH AT ALL CORNER LOCATIONS WHERE A MONUMENT MAY HAVE BEEN ESTABLISHED BY REDFIELD. A THOROUGH SEARCH WAS MADE FOR ALL 1/16TH, 1/4 AND SECTION CORNERS AFFECTING SUBDIVISION OF SECTIONS BY THE "THREE MILE" RULE. THE SECTIONAL SUBDIVISION METHOD USED BY THE ORIGINAL SURVEYORS, RECOVERED OR EXISTING MONUMENTS WERE USED, AS INDICATED, FOR RE-ESTABLISHMENT OF MISSING CORNERS. METHODS OF RE-ESTABLISHING CORNERS ARE INDICATED ON THIS SURVEY DRAWING OR THE ACCOMPANYING CORNER RECORD FORMS.

INTERSTATE HIGHWAY NO. 84 CUTS THROUGH PORTIONS OF SECTIONS 16 AND 21. RIGHT-OF-WAY MONUMENTS DEFINING THE LOCATION OF THE FREEWAY, STATE SAND SHED TRACT AND CERTAIN FRONTAGE ROADS WERE RECOVERED OR RE-ESTABLISHED AS INDICATED. DURING OUR SURVEY, WE NOTED MINOR VARIATIONS IN DISTANCES AND BEARINGS BETWEEN RECORD STATE HIGHWAY SURVEY DIMENSIONS AND MEASURED DISTANCES. THE VARIATIONS ARE WITHIN NORMAL SURVEY LIMITS AND ALL RECOVERED MONUMENTS WERE ACCEPTED UNLESS OTHERWISE NOTED.

THIS SURVEY WAS MADE WITH A LEICA 391 GLOBAL POSITIONING SYSTEM. CONTROL SURVEYS WERE MADE BY STATIC AND RAPID STATIC METHODS. MONUMENTS NOT LOCATED BY STATIC METHODS WERE LOCATED BY GPS "REAL TIME" METHODS. ALL MONUMENTS WERE ESTABLISHED BY GPS "REAL TIME" METHODS, BASED ON A LOCAL CO-ORDINATE DATUM.

REGISTERED PROFESSIONAL LAND SURVEYOR

With: *William R. Wells*

OREGON
 JULY 22, 1977
 WILLIAM R. WELLS
 1105
 RENEWS 8/30/98

WILLIAM R. WELLS, PLS
 357 N.E. HWY. 11
 P.O. BOX 1696
 PENDLETON, OR 97801
 PHONE: (541) 276-6362

PROJECT:
 SURVEY FOR:
 CONFEDERATED TRIBES OF THE
 UMATILLA INDIAN RESERVATION

DATE: 4/3/97 DR. BY: DMT
 CK. BY: NFWH NO: 97-462

SECTIONS 16, 21 AND 28,
 T2N, R33E, 11M.,
 UMATILLA COUNTY, OREGON.

11-97
 KK
 97-222-C

11-97
 KK
 97-222-C