

APPROVAL:

Bob Williams for KLC 4-2-06
 DOUGLAS COUNTY PLANNING DIRECTOR
 PLANNING DEPARTMENT FILE NO. 05-M109

RECORD OF SURVEY

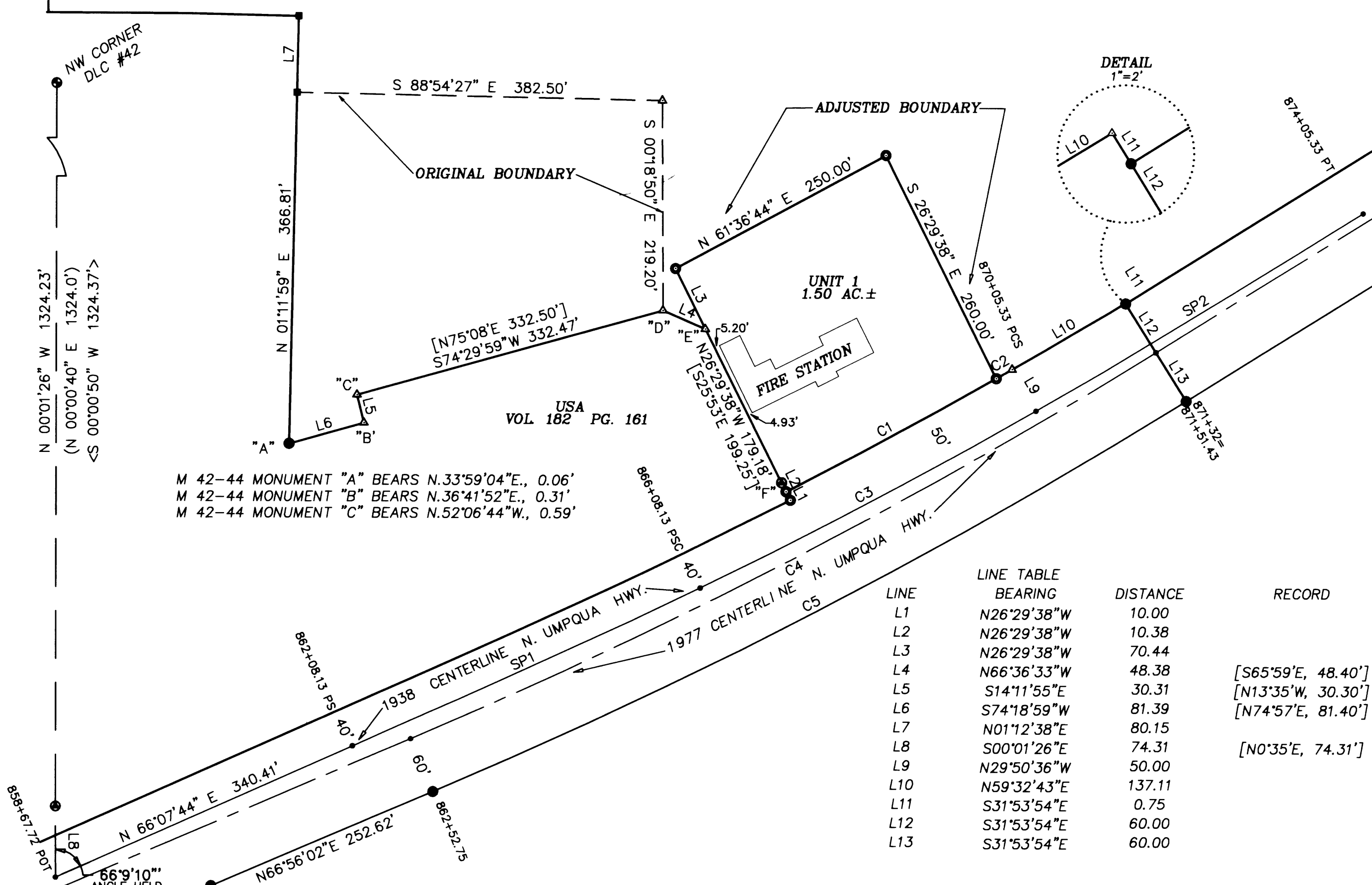
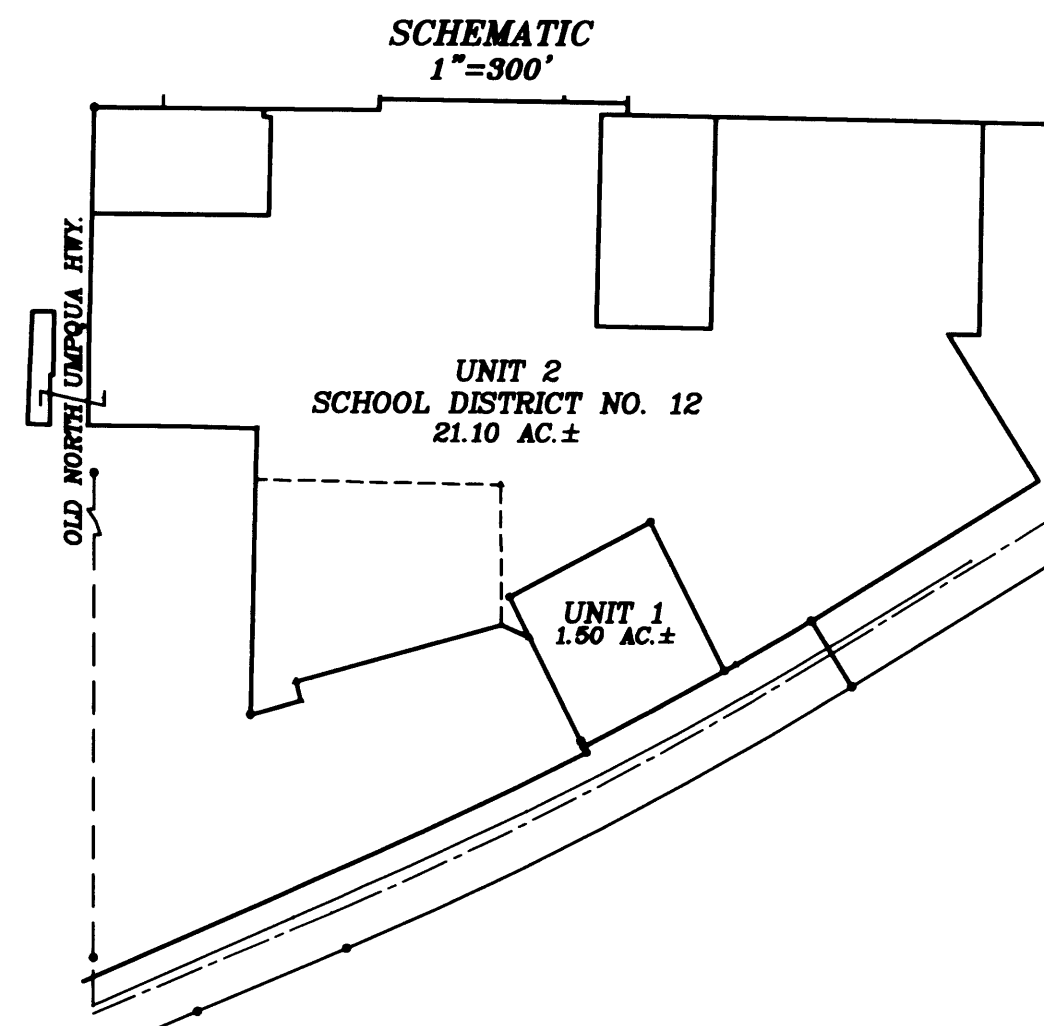
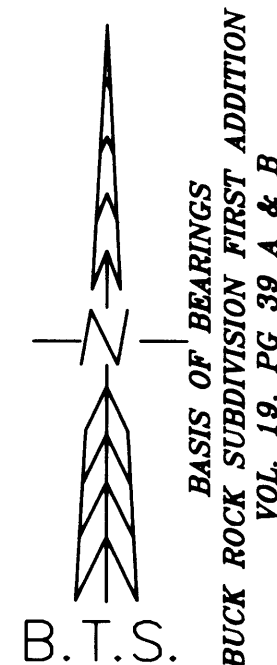
BOUNDARY LINE ADJUSTMENT

LOCATED IN THE NE 1/4 & NW 1/4 OF SECTION 19, T.26S., R.3W., W.M. DOUGLAS COUNTY, OREGON

FILED
 Date: 4-10-2006 By: JC
 This survey consists of:
 Map: M150-15
 Narrative:
 Corner Rpt:
 DOUGLAS COUNTY SURVEYOR

NARRATIVE:

THE PURPOSE OF THIS SURVEY WAS TO ADJUST THE BOUNDARY LINE BETWEEN TWO GLIDE SCHOOL DISTRICT LOTS OF RECORD AS APPROVED UNDER DOUGLAS COUNTY PLANNING DEPARTMENT FILE NO. 05-M109. THIS SURVEY WAS CONTROLLED BY MONUMENTS FOUND PER M 13-35, RM 1-27, M42-44, THE NW CORNER OF DLC NO. 42, THE 1977 PLANS FOR THE NORTH UMPQUA HIGHWAY, THE 1938 OREGON DEPARTMENT OF TRANSPORTATION PLANS FOR THE NORTH UMPQUA HIGHWAY (OSHD DRAWING 5B-17-17) AND VOLUME 172, PAGE 298. THE NORTHERLY RIGHT OF WAY LINE OF THE NORTH UMPQUA HIGHWAY WAS ESTABLISHED AT 40 FEET FROM CENTERLINE THROUGH THE US FOREST SERVICE PROPERTY AND AT 50 FEET FROM CENTERLINE EAST OF THE EAST LINE OF THE US FOREST SERVICE PROPERTY. OSHD DRAWING 5B-17-17 LISTS A 50 FOOT RIGHT OF WAY NORTH OF CENTERLINE BUT A 40 FOOT RIGHT OF WAY WAS GRANTED UNDER VOLUME 172, PAGE 298. THE SOUTHERLY RIGHT OF WAY OF THIS SECTION AND BOTH THE NORTH AND SOUTH RIGHT OF WAY LINES EXTENDING EAST OF STATION 871+32 = 871+51.43 WERE ESTABLISHED BY THE 1977 PLANS. I COMPUTED THE DRAWING 5B-17-17 CENTERLINE BY HOLDING DRAWING 5B-17-17 STATION 858+67.72 PER M 13-35 (REMONUMENTED UNDER M 42-44) AND THE NW CORNER OF DLC NO. 42. THE MEASURED DISTANCE MATCHED THE M 13-35 AND 5B-17-17 RECORDS WITHIN 0.2 FEET. THE DRAWING 5B-17-17 CENTERLINE WAS THEN COMPUTED AT RECORD BEARINGS AND DISTANCES BY HOLDING THE 66°09'10" ANGLE PER DRAWING 5B-17-17 AT STATION 858+67.72. THE WEST LINE OF UNIT 1 WAS CONTROLLED BY M 42-44 MONUMENTS. M 42-44 MONUMENT "E" WAS MISSING AND M 42-44 MONUMENTS "B", "C" AND "D" ALONG THE NORTH LINE OF THE USFS PROPERTY HAVE BEEN DISTURBED BY SITE GRADING AND PARKING LOT CONSTRUCTION AND WERE NOT HELD. I COMPUTED A COMPASS RULE ADJUSTMENT OF THE RECORD M 42-44 COURSES BETWEEN THE UNDISTURBED M 42-44 MONUMENTS "A" AND "F" AND THEN HELD COMPUTED POINT "E" AND FOUND MONUMENT "F" AS THE EAST LINE OF THE US FOREST SERVICE PROPERTY PER VOLUME 182, PAGE 161. UNIT 1 WAS THEN MONUMENTED AS DIRECTED BY THE GLIDE RURAL FIRE PROTECTION DISTRICT. UNIT 2 WAS NOT SURVEYED BUT IS COMPUTED AND DRAFTED FROM RECORDED SURVEYS & DEEDS.



M 42-44 MONUMENT "A" BEARS N.33°59'04"E., 0.06'
 M 42-44 MONUMENT "B" BEARS N.36°41'52"E., 0.31'
 M 42-44 MONUMENT "C" BEARS N.52°06'44"W., 0.59'

LINE	BEARING	DISTANCE	RECORD
L1	N26°29'38"W	10.00	
L2	N26°29'38"W	10.38	
L3	N26°29'38"W	70.44	
L4	N66°36'33"W	48.38	[S65°59'E, 48.40']
L5	S14°11'55"E	30.31	[N13°35'W, 30.30']
L6	S74°18'59"W	81.39	[N74°57'E, 81.40']
L7	N01°12'38"E	80.15	
L8	S00°01'26"E	74.31	[N0°35'E, 74.31']
L9	N29°50'36"W	50.00	
L10	N59°32'43"E	137.11	
L11	S31°53'54"E	0.75	
L12	S31°53'54"E	60.00	
L13	S31°53'54"E	60.00	

NO.	DELTA	RADIUS	ARC	BEARING	CHORD
C1	2°31'20"	5679.58	250.02	N61°36'44"E	250.00
C2	0°11'40"	5679.58	19.28	N60°15'14"E	19.28
C3	3°58'20"	5729.58	397.22	N62°08'34"E	397.14
C4	8°47'43"	5729.58	879.52	N62°31'30"E	878.65
C5	8°47'44"	5789.58	888.76	N62°31'29"E	887.89

SPIRAL	LENGTH	Theta (S)	a
SP1	400.00	2°00'00"	0.25
SP2	400.00	2°00'00"	0.25

- LEGEND:**
- = SET 5/8" x 30" IRON ROD w/PLASTIC CAP MK'D. "BTS ENG-SURV"
 - = FOUND 5/8" IRON ROD PER 1977 COUNTY ROAD NO. 4 PLANS
 - = FOUND 2 1/2" USFS BRASS DISC IN CONCRETE PER M 42-44
 - = FOUND 5/8" IRON ROD PER RM 1-27
 - = FOUND 5/8" IRON ROD PER M 115-6
 - = FOUND DCSO BCIP & ACCESSORIES PLSS ID # 042020
 - = NORTH UMPQUA HIGHWAY CENTERLINE
 - △ = COMPUTED POINT NOT SET
 - () = RECORD PER M 13-35
 - [] = RECORD PER M 42-44
 - < > = RECORD PER OSHD DRAWING 5B-17-17

REGISTERED PROFESSIONAL LAND SURVEYOR
Kristian O. Degroot
 OREGON JULY 17, 1981
 KRISTIAN O. DEGROOT 1941
 RENEWAL DATE: 12-31-07

BTS ENGINEERING & SURVEYING, INC.
 431 S.E. MAIN ST., ROSEBURG, OR 97470
 PHONE (541) 673-0966 FAX (541) 673-0105

SCALE: 1" = 100'
 DATE: March 21, 2006

FOR: GLIDE RURAL FIRE PROTECTION DISTRICT
 18910 NORTH UMPQUA HIGHWAY
 GLIDE, OR 97443

JOB #: 05-110
 FILE: Glide Fire.DWG
 SHEET 1 OF 1

MAP FILE M150-15

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