

RECORD OF SURVEY

IN THE S 1/2 SEC. 8, SEC 16, AND SEC 17, T. 29 S. R. 6 W W.M.

DOUGLAS COUNTY, OREGON

FILED
 Date: 3-2-2016 By: JC
 This survey consists of:
 Map M170-48A & B
 Nearest to:
 Corner to:

DOUGLAS COUNTY
 SURVEYOR

LEGEND:

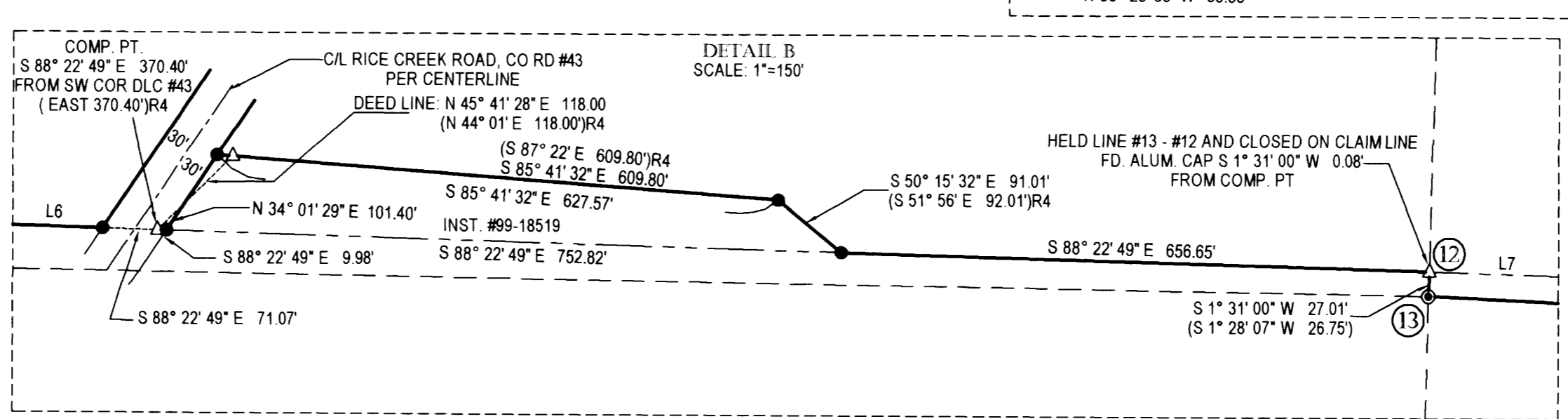
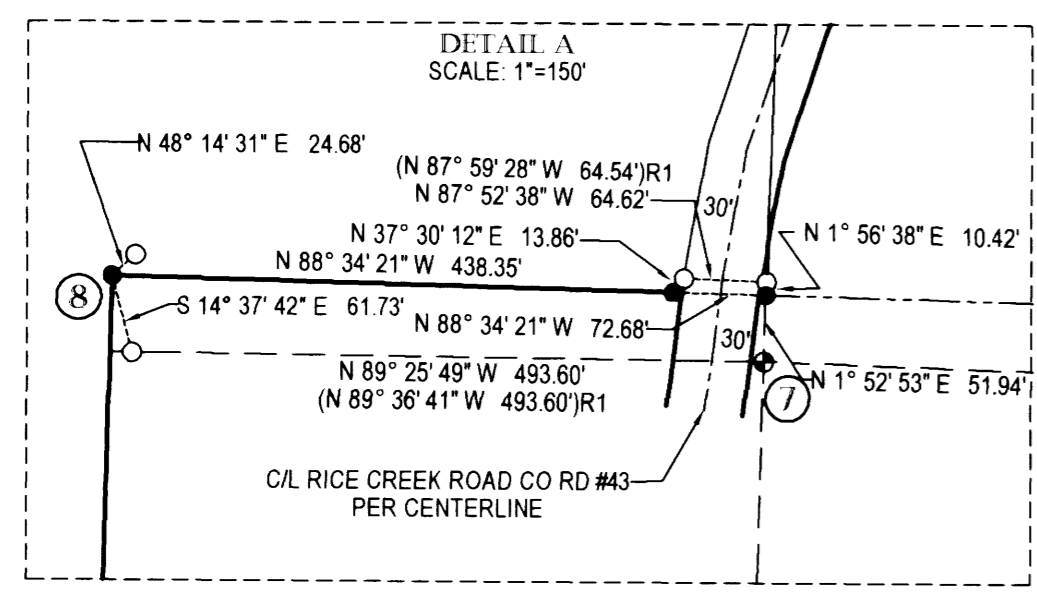
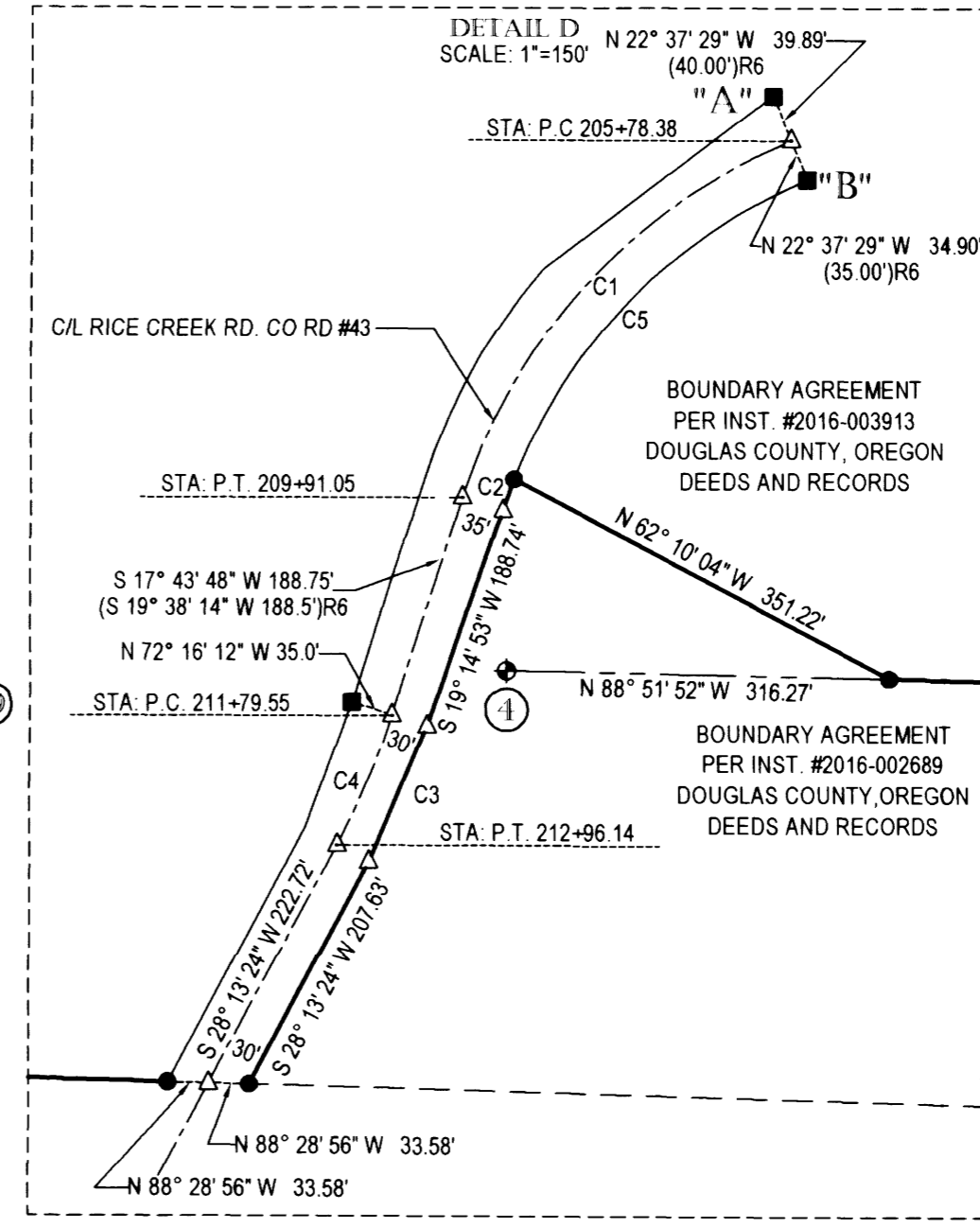
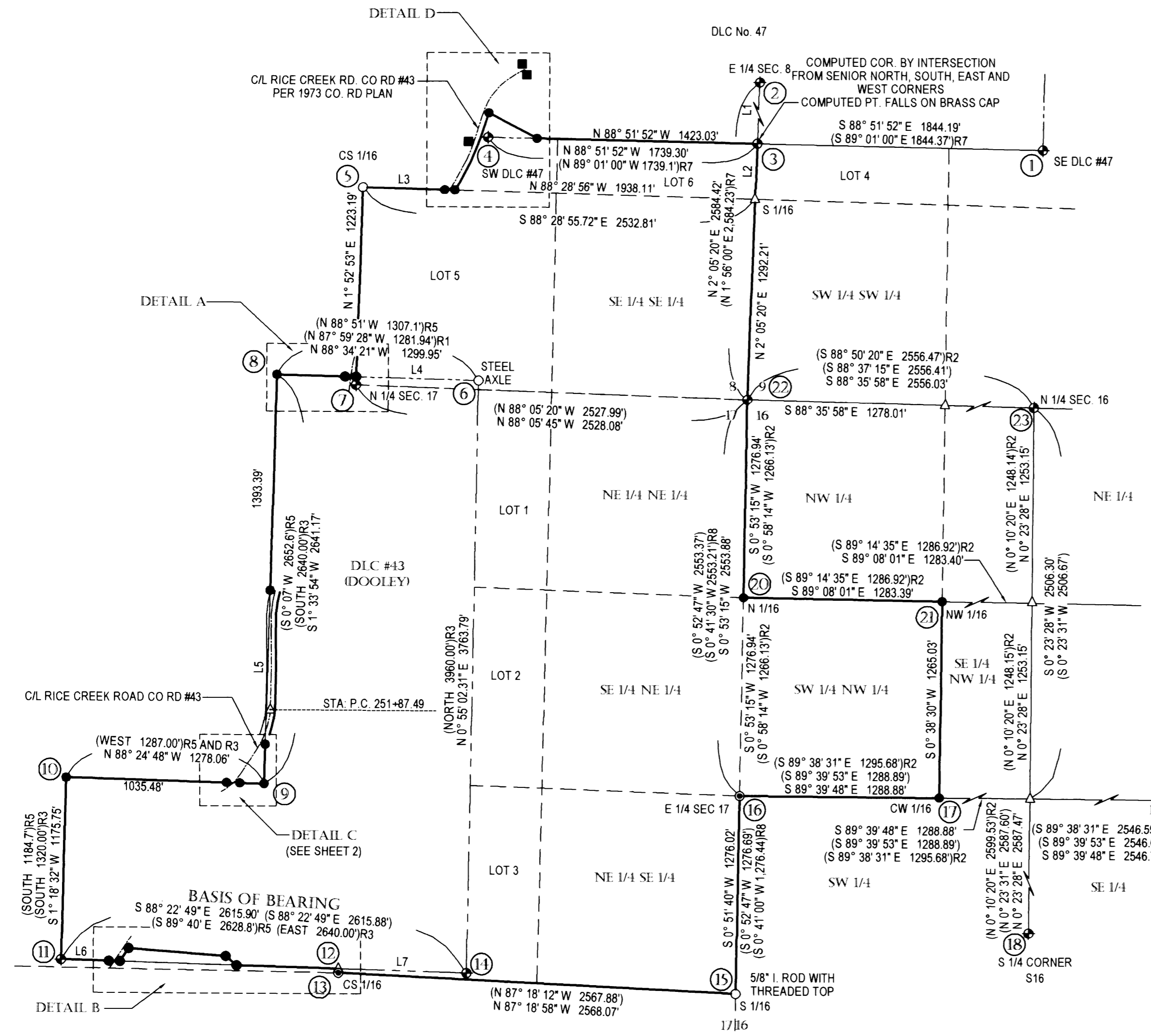
- SET 5/8" I. ROD W/ RPC "SWEEDEN LS2752" () RECORD PER SURVEY M 101-72
- ⊕ FD. BRASS CAP UNLESS OTHERWISE NOTED ()R1 RECORD PER SURVEY M 146-58
- ⊙ FD. ALUM. CAP UNLESS OTHERWISE NOTED ()R2 RECORD PER SURVEY M 42-33
- FD. 5/8" I. ROD W/YPC "LAND MARK PLS 2287" ()R3 RECORD PER ORIGINAL DLC 43 FIELD NOTES
- UNLESS OTHERWISE NOTED ()R4 RECORD PER INST. # 2015-004739
- △ COMPUTED POINT ()R5 RECORD PER FIELD BOOK 64 PG. 35
- 5/8" I. ROD CORR W ()R6 RECORD PER 1973 CO. RD PLAN SHEETS 4-7
- ① CORNER NOTES, SEE SHEET 2 ()R7 RECORD PER 1992 BLM PLAT No. 6466
- ()R8 RECORD PER 1994 BLM PLAT No. 6569

CURVE TABLE:

CURVE	DELTA ANGLE	RADIUS	ARC TANGENT	CHORD	CHORD BEARING
C1	49°31'13"	477.46	412.66 220.21	399.94	S 42° 36' 55" W
C2	3°31'49"	442.46	27.26 13.64	27.26	S 19° 37' 13" W
C3	10°29'35"	666.62	122.08 61.21	121.91	S 22° 58' 36" W
C4	10°29'35"	636.62	116.59 58.46	116.43	S 22° 58' 36" W
C5	45°59'24"	442.46	355.15 187.77	345.69	N 44° 22' 49" E
C6	27°55'06"	358.10	174.49 89.01	172.77	S 47° 13' 15" W
C7	10°17'44"	328.10	58.96 29.56	58.88	S 56° 01' 57" W
C8	8°27'45"	388.10	57.32 28.71	57.27	S 37° 29' 35" W
C9	0°16'37"	388.10	1.88 0.94	1.88	N 41° 35' 08" E

SHORT LINE TABLE:

LINE	BEARING	DISTANCE
L1	N 2° 05' 20" E	933.77'
L2	N 2° 05' 20" E	358.44'
L3	N 88° 28' 56" W	527.53'
L4	S 88° 34' 21" E	788.92'
L5	S 1° 33' 54" E	994.19'
L6	S 88° 22' 49" E	309.32'
L7	S 88° 22' 49" E	826.05'



REGISTERED
 PROFESSIONAL
 LAND SURVEYOR

Carla Sweeden

OREGON
 CARLA SWEEDEN
 2752
 JANUARY 16, 1996
 EXPIRES 6-30-16

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SURVEY FOR: HARRISON, RICE 47088 WESTFIR RD WESTFIR, OR 97492	FILE/JOB: Harrison, Rice.dwg DATE: JANUARY, 2016
SCALE: 1" = 600'	DRAWN BY: D. SWEEDEN SHEET: 1 OF 2

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DOUGLAS COUNTY, OREGON

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Date: 3-2-2016 By: JC
This survey consists of:
Map: H 170-49 A & B
Corner Plot:
DOUGLAS COUNTY
SURVEYOR

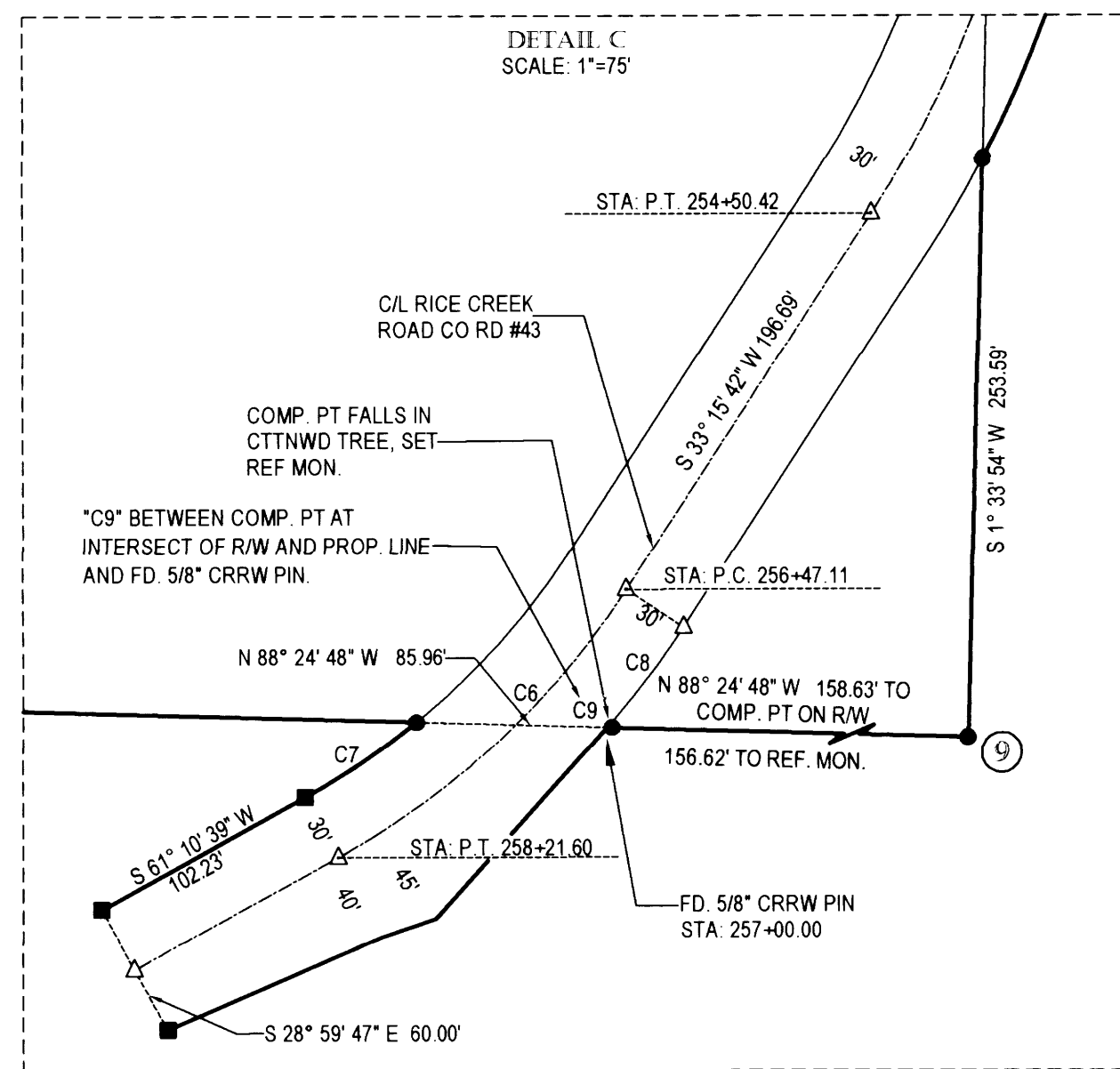
CORNER NOTES

- ① SE DLC #47
1991 3 1/4" BLM BC WITH "T" POST
17" NOW 23" D. FIR BT, N 75 1/2° E 133.98'
MAPLE BT NOT FOUND.
- ② E 1/4 SEC. 8
1991 3 1/4" BLM BC DOWN 0.5'
P.P.L. POLE #B17944, N 32° E 144.9'
47" W. OAK BT, S 65 1/4° E 158.1' NOW GONE
1954 DCSO BC, N 89 3/4° E 46.2' FLUSH WITH GROUND
16" NOW 19" W. OAK BT, N 64 1/2° E 228.6', SCARS & TAG
35" NOW 40" ASH BT, N 44 1/2° W 308.5', DBL SCAR & TAG
- ③ CCC DLC #47
1991 BLM BC
21" NOW 27" D. FIR BT, S. 62° E 43.56', OPENED & TAG
18" NOW 21" D. FIR BT, 3.5' TALL STUMP, N 39° E 23.43'
SCAR & TAG
- ④ SW DLC #47
1954 DCSO BC DOWN 10"
37" NOW 45" OAK BT, S 0 3/4° E 71.3', HEALED, NO TAG
48" NOW 51" OAK BT, S 79 1/4° E, 175.56' HEALED, NO TAG
37" NOW 39" OAK BT, N 5 1/2° W 33.33', HEALED, NO TAG
27" OAK BT, S 84 1/2° W 134.64' DOWN, DEAD, NO BARK
- ⑤ CS 1/16
5/8" I. ROD, "LANDMARK PLS 2287"
17" OAK, N 30 1/2° W 68.8', PARTLY OPEN, TAG
16" OAK, S 78 1/2° E 145.4', PARTLY OPEN, TAG
- ⑥ NE DLC #43
1 1/8" STEEL AUTO AXLE
24" NOW 42" W. OAK BT, N 20° W, 153.8' PARTIAL BARK
SCRIBE VISIBLE, NO TAG
15" W. OAK BT, N 25° E 165.0' GONE
- ⑦ N 1/4 SEC. 17
1958 BLM BC IN TOE OF CO. RD. FILL SLOPE IN WIRE FENCE
14" D. FIR BT STUMP, N 81 1/4° W 69.3' NOW GONE
30" D. FIR BT STUMP, S 21 1/2° W 69.96' VERY ROTTED REMAINS
IN CO. RD. SHOULDER OF FILL SLOPE, HAS TAG
10" MAPLE BT, N 81° E 125.40' NOW GONE
14" D. FIR BT, N 45° W 83.16' NOW GONE
- ⑧ NNW DLC #43
SET 5/8" I. ROD W/RPC "SWEEDEN LS 2752" UP 0.70' FROM
FOUND 12" NOW 17" DIA 1916 D. FIR BT, 3.7' TALL STUMP,
S 58 1/2° W 5.28' WITH VISIBLE SCRIBING, FENCE WIRE GROWN IN
ON NORTH SIDE AND NEW BT'S AS FOLLOWS:
15" MADRONE BT, N 4° E 15.7', SCRIBED "T29S R6W CL 43 BT" & TAG
12" MADRONE BT, S 55° E 19.25', SCRIBED "T29S R6W CL 43 BT" & TAG
18" D. FIR BT, S 42 1/2° W 26.05', SCRIBED "T29S R6W CL 43 BT" & TAG
- ⑨ INT. EL. DLC #43
SET 5/8" I. ROD W/RPC "SWEEDEN LS 2752" FLUSH WITH GROUND
FROM FOUND 16" NOW 50" W. OAK BT, N 60° E 110.22' AND FROM CENTER
OF GROUND DEPRESSION AT S 40° E 104.94' WHICH IS BELIEVED TO BE
THE POSITION OF THE ORIGINAL 12" B. OAK BT.
AND NEW BT
A 22" COTTONWOOD BT, N 51° W 26.15' SCRIBED "CL 43 T29S R6W BT",
60D SPIKE W/BRASS WASHER "LS 2752" IN BOLE, TAG
OAK FENCE CORNER POST, N 37° E 3.8' TO MAG NAIL AND WASHER SET
IN FACE OF OAK POST, TAG PLACED A TAG ON ORIGINAL W. OAK BT.
- ⑩ WNW DLC #43
SET 5/8" I. ROD W/RPC "SWEEDEN LS 2752" UP 0.70' FROM 1916 BT'S
36" D. FIR BT, N 67° 40' E 56.76' NOW VERY ROTTEN STUMP WITH
SCRIBING VISIBLE AND AXE MARKS
32" D. FIR BT, N 51 1/2° W 17.16' NOW VERY ROTTEN STUMP WITH
SCRIBING VISIBLE AND AXE MARKS
NEW BT'S
12" D. FIR BT, S 55° E 12.25', SCRIBED "C43 T29S R6W BT",
MAG NAIL W/BRASS WASHER "LS 2752" SET IN BOLE & TAG
18" D. FIR BT S 52° W 14.0', SCRIBED "C43 T29S R6W BT",
MAG NAIL W/BRASS WASHER "LS 2752" SET IN BOLE & TAG
- ⑪ SW DLC #43
1970 2 1/2" DCSO BC
50" NOW 57" D. FIR BT, S 23° W 36.3', SCAR & TAG
15" NOW 27" D. FIR BT, S 52 1/2° W 13.2', HEALED SCAR, NO TAG
9" NOW 19" CEDAR BT, N 35° E, 14.9' SCAR VISIBLE & TAG
30" D. FIR BT, N 23° W 52.1' NOW VERY ROTTED STUMP
- ⑫ CCC #43
5/8" I. ROD WITH 1989 ALUM. CAP "R.R. CO. LS 498" UP 12"
19" MADRONE BT, N 32° W 39.0', HEALED SCAR & TAG
- ⑬ CS 1/16
5/8" I. ROD WITH 1989 ALUM. CAP UP 12", "R.R. CO. LS 498"
6" NOW 8" MYRTLE BT, S 80° W 10.0', SCAR & TAG
6" NOW 10" MYRTLE BT, S 58° E 11.0', SCAR & TAG
- ⑭ SE DLC #43
2 1/2" 1970 DCSO BC UP 0.20"
14" D. FIR BT STUMP, N 36° W 33.0', SCRIBE MARKS VISIBLE
10" NOW 16" W. OAK BT, S 18° W, 72.5', SCAR
12" NOW 17" MAPLE BT, N 65° E 69.0', SCAR & TAG
- ⑮ SOUTH 1/16 SEC. 16 & 17
5/8" I. ROD (BOLT) UP 1", NO CAP
18" NOW 23" D. FIR BT, N 66° W 10.0', SCAR & TAG
7" NOW 15" D. FIR BT, N 16° E 26.0', SCAR & TAG.
- ⑯ WEST 1/4 SEC. #16
5/8" I. ROD WITH 1989 ALUM. CAP "R.R. CO. LS 498" UP 16"
20" NOW 37" D. FIR BT, N 43° E 35.6', SCAR & TAG
14" NOW 29" D. FIR BT, S 46° E 19.14', SCAR
11" NOW 23" D. FIR BT, S 2° W 54.12', SCAR
11" NOW 21" D. FIR BT, N 45° W 31.68', SCAR
- ⑰ CW 1/16 SEC. 16
5/8" I. ROD W/RPC "SWEEDEN LS 2752", UP 0.60'
14" MADRONE BT, N 15 1/2° E 23.3' SCRIBED "CW 1/16 S16 BT"
2 1/2" MAG. NAIL W/BRASS WASHER "LS 2752" IN BOLE.
11" MADRONE BT, N 62° E 14.5' SCRIBED "CW 1/16 S16 BT"
2 1/2" MAG. NAIL W/BRASS WASHER "LS 2752" IN BOLE.
- ⑱ SOUTH 1/4 SEC. 16
1958 BLM BC UP 0.90', AXLE SHAFT ALONGSIDE
VERY ROTTED CEDAR BT STUMP, S 5° W 9.9', TWO TAGS,
8" NOW 10" W. OAK BT, N 48° E 28.7', SCAR & TAG
VERY ROTTED FIR BT STUMP, N 64 1/4° W, 18.48'
VERY ROTTED CEDAR BT STUMP, N 37° W, 21.1'
30" CEDAR BT LAYING ON GROUND. ROOT HOLE
S 28° E 58.7'
- ⑲ EAST 1/4 SEC. 16
1971 3 1/4" BLM BC UP 0.9'
17" MAPLE BT S 88° E 49.6' (REC. 50.16'), SCARS & TAG
11" NOW 23" D. FIR BT SNAG, S 5° W 27.7' SCAR & TAG
- ⑳ N 1/16 SEC 16 & 17
SET 5/8" I. ROD W/RPC "SWEEDEN LS 2752"
10" PINE BT, S 72° W 19.3', SCRIBED "N 1/16 S17 BT"
2 1/2" MAG NAIL W/BRASS WASHER "LA 2752" IN BOLE, TAG
10" PINE BT, S 28° E 14.4' SCRIBED "N 1/16 S16 BT", 2 1/2" MAG
NAIL W/BRASS WASHER "LS 2752" IN BOLE, TAG
- ㉑ NW 1/16 SEC. 16
SET 5/8" I. ROD W/RPC "SWEEDEN LS 2752" UP 0.50'
AT BASE AND ON EAST SIDE OF A 9" D. FIR TREE
9" D. FIR BT, S 1° W 15.25' SCRIBED "NW 1/16 S16 BT", 2 1/2" MAG
NAIL W/BRASS WASHER "LS 2752" IN BOLE & TAG
11" D. FIR BT, S 53° W 11.05' SCRIBED "NW 1/16 S16 BT" 2 1/2" MAG
NAIL W/BRASS WASHER "LS 2752" IN BOLE & TAG
- ㉒ SEC. COR. 8, 9, 16 & 17
1958 3 1/4" BLM BC, 1954 2 1/2" DCSO BC AND 1 1/2" SQUARE HEAD
BOLT
22" D. FIR BT DEAD AND DOWN
24" D. FIR BT, N 50° E 12.2' NOW DEAD, TAG
24" D. FIR STUMP, S 22° E 17.0', 4.0' TALL VERY ROTTED, TAG
9" R. FIR BT, S 22° W 50.5' NOW A BARK SHELL
12" R. FIR BT, S 2° W 31.7' NOW A BARK SHELL
15" NOW 26" D. FIR BT, N 70 1/4° E 32.8'. SCAR & TAG
7" NOW 15" D. FIR BT, S 85° E 58.1' SCAR & TAG
18" D. FIR BT, N 67 1/2° W 44.9' (SLOPE MEASUREMENT) NOW
5.0' TALL STUMP, SCAR AND SWELL.
- ㉓ NORTH 1/4 SEC. 16
1962, 2 1/2" DCSO BC BENT AND LEANING NW, TIED VERT. PT.
31" NOW 33" W. OAK BT, S 21° W 184.1', SCAR & TAG
11" NOW 17" W. OAK BT, N 43° W 57.0', SCAR, NO TAG.

NARRATIVE:

THIS SURVEY WAS COMPLETED TO IDENTIFY THE EXISTING CORNERS AND TO ESTABLISH MISSING CORNERS FOR THAT LAND AS DESCRIBED IN INSTRUMENT #2015-004739, DOUGLAS COUNTY, OREGON DEEDS AND RECORDS AND TO THEN TRAVERSE AND MARK ALL LINES AS DIRECTED BY THE OWNER. THE SURVEYS REFERENCED FOR THIS WORK ARE: M 101-72, M 146-58, M 42-33, M 17-27, ORIGINAL FIELD NOTES FOR DONATION LAND CLAIM #43, TOWNSHIP 29 SOUTH, RANGE 6 WEST, COUNTY ROAD #43 ROAD PLANS AND FIELD NOTES BOOK 64, PAGE 35, BEING A SURVEY OF DONATION LAND CLAIM #43 BY FRANK CAIN IN 1916. THE BASIS OF BEARING FOR THIS WORK IS THE SOUTH LINE OF DONATION LAND CLAIM #43 HOLDING THE FOUND BRASS CAPS AT THE SOUTHWEST AND SOUTHEAST CORNERS. TRAVERSE WORK COMMENCED FROM THESE POSITIONS TO TIE ALL OF THE FOUND MARKERS AND OTHER CONTROLLING MARKERS FOR USES IN CALCULATING THE POSITION OF MISSING CORNER POINTS. CONTROLLING MONUMENTS SHOWN AT #16, #18, #19, #22 AND #23 WERE USED TO SUBDIVIDE SECTION 16 IN ACCORDANCE WITH THE 2009 BLM MANUAL OF INSTRUCTION WHICH DETERMINED THE SW 1/4 OF THE NW 1/4. MONUMENTS WERE SET AND BEARING TREES ESTABLISHED TO COMPLETE THAT PORTION OF THE WORK. THE SOUTH LINE OF HARRISON RICE DONATION LAND CLAIM #47, ESTABLISHED BETWEEN THE FOUND SOUTHEAST AND SOUTHWEST CORNERS DETERMINED A PORTION OF THE NORTH LINE OF INSTRUMENT #2015-004739 WITH THE NORTHEAST CORNER DETERMINED AT THE INTERSECTION OF THIS SOUTH LINE OF CLAIM #47 AND THE EAST LINE OF THE SOUTHEAST QUARTER OF SECTION 8 BEING THE NORTHEAST CORNER OF GOVERNMENT LOT 6 AS PER THE DEED. THE WESTERLY PORTION OF THIS NORTH LINE BEING THAT PORTION EAST OF THE COUNTY ROAD RIGHT OF WAY IS SHOWN PER THE AGREEMENT BETWEEN THE OWNER AND THE ADJOINING LAND OWNER AS NOTED AND RECORDED IN THE DOCUMENTS SHOWN (DETAIL "D"). TIES WERE MADE TO COUNTY ROAD #43 RIGHT OF WAY MONUMENTS SHOWN AT POSITIONS "A" AND "B" AND THE CENTERLINE POINT BETWEEN THESE MARKERS SET BY PROPORTIONING. THE COUNTY ROAD PLAN WAS THEN USED TO CONSTRUCT THE CENTERLINE OF ROAD #43 SOUTH TO THE CENTERLINE OF THE SE 1/4, SECTION 8. FROM THIS CENTERLINE THE RIGHT OF WAY LINES WERE LAYED OUT. ADDITIONAL RIGHT OF WAY MARKERS WERE FOUND ALONG THE WEST LINE OF COUNTY ROAD #43 WHICH ARE SHOWN AS THEY RELATE TO THE COMPUTED CENTERLINE AS DETERMINED. THE CENTERLINE OF THE SOUTHEAST 1/4 OF SECTION 8 WAS DETERMINED BY HOLDING THE COMPUTED SOUTH 1/16TH ON THE EAST LINE OF SECTION 8 AND THE 5/8" IRON ROD AND CAP CENTER SOUTH 1/16TH CORNER OF SECTION 8, WHICH WAS HELD AS THE NORTHWEST CORNER OF THE LAND. THE MOST NORTHERLY PORTION OF THE WEST BOUNDARY WAS DETERMINED HOLDING THE SOUTH 1/4 CORNER OF SEC. 8 AND THE CENTER SOUTH 1/16TH CORNER FOR THE CENTERLINE OF SECTION 8 AND MONUMENTING THE INTERSECTION POINT OF THE NORTH LINE OF WILLIAM DOOLEY DONATION LAND CLAIM #43. ADDITIONALLY A MONUMENT WAS SET ON THE CLAIM LINE AT THE TOP OF A VERY STEEP ROAD CUT ON THE WEST SIDE OF COUNTY ROAD #43 IN A POSITION THAT WILL BE SAFE FROM SLUFFING OF THE BANK. THESE MONUMENTS ARE NOT SET ON THE RIGHT OF WAY LINES. A 5/8" IRON ROD WITH CAP PER M 146-58 WAS FOUND TO HAVE BEEN PLACED AT THE NORTH NORTHWEST CORNER OF CLAIM #43 HOWEVER AFTER DETAILED REVIEW OF THE 1916 FIELD NOTES PER BOOK 64, PAGE 35 AND SEARCHES THE TRUE NORTH NORTHWEST CORNER OF CLAIM #43 WAS SET USING THE FOUND SINGLE BEARING TREE FROM THE 1916 SURVEY PER FILED BOOK 64, PAGE 35 AT THE RECORD BEARING AND DISTANCE. CONTINUED WORK FROM THIS RE-ESTABLISHED NORTH NORTHWEST POSITION TO LOCATE THE INTERIOR EL WAS SUCCESSFUL WITH FINDING AN ORIGINAL WHITE OAK BEARING TREE AND ALSO A GROUND DEPRESSION AT THE BEARING AND DISTANCE FROM THE INTERIOR EL POSITION DETERMINED FROM THE WHITE OAK. THIS DEPRESSION WAS HELD AS THE POSITION OF THE OTHER ORIGINAL BEARING TREE SET FOR THIS CLAIM CORNER POSITION. THIS POSITION WAS RE-ESTABLISHED USING THE FOUND WHITE OAK AND THE CENTER OF THE DEPRESSION. CORRELATING THE DISTANCES SHOWN IN THE 1916 FIELD NOTES TO OUR CURRENT MEASUREMENTS ENABLED A NEW SEARCH LOCATION FOR THE MISSING WESTERLY NORTHWEST CORNER OF CLAIM #43 WHICH WAS ALSO SUCCESSFUL AS TWO STUMPS WERE LOCATED WITH VISIBLE SCRIBING PER THOSE FIELD NOTES AND USED TO RE-ESTABLISH THE WESTERLY NORTHWEST CORNER USING RECORD DISTANCE MEASUREMENTS FROM THE CENTER OF EACH STUMP. THE REMAINING PORTION OF THE WEST BOUNDARY WAS THEN DETERMINED FROM THIS RE-ESTABLISHED POSITION TO THE FOUND SOUTHWEST CORNER OF CLAIM #43. MONUMENTS FOUND FROM SURVEY M 101-72 WERE THEN USED WITH INSTRUMENT #99-18519 TO ESTABLISH THE SOUTH BOUNDARY HOLDING THE FOUND MONUMENTS AT #11, #12, #13 AND #15 WITH THE EXCEPTION OF THE WEST LINE OF INSTR. #99-18519 WHICH WAS CALLED TO FOLLOW ALONG THE RIGHT OF WAY LINE OF RICE CREEK ROAD. FOR THIS LINE THE EASTERLY RIGHT OF WAY LINE OF COUNTY ROAD #43 WAS DETERMINED FROM TIES MADE TO THE CENTERLINE OF THE EXISTING ASPHALT (DETAIL "B") AS NO COUNTY ROAD RIGHT OF WAY MARKERS WERE SET IN THIS AREA. THE EAST LINE OF SECTION 17 WAS THEN DETERMINED BETWEEN THE FOUND EXISTING MONUMENTS. ALL LINES OF THIS PROPERTY WERE THEN TRAVERSED AND MARKED WITH STAKES AND BLAZES PAINTED WITH ORANGE TIMBER PAINT AND FLAGGED AS REQUESTED.

FIELD CREW: C. SWEEDEN & D. SWEEDEN
EQUIPMENT: NIKON NIVO 3M W/ SUPPORT
MAPPING & CALC'S: D. SWEEDEN



REGISTERED
PROFESSIONAL
LAND SURVEYOR

Carl Sweeden
OREGON
CARL A. SWEEDEN
2752
January 16, 1996
EXPIRES 6-30-16

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SHEET: 2 OF 2	

MAP FILE M170-49 B

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