

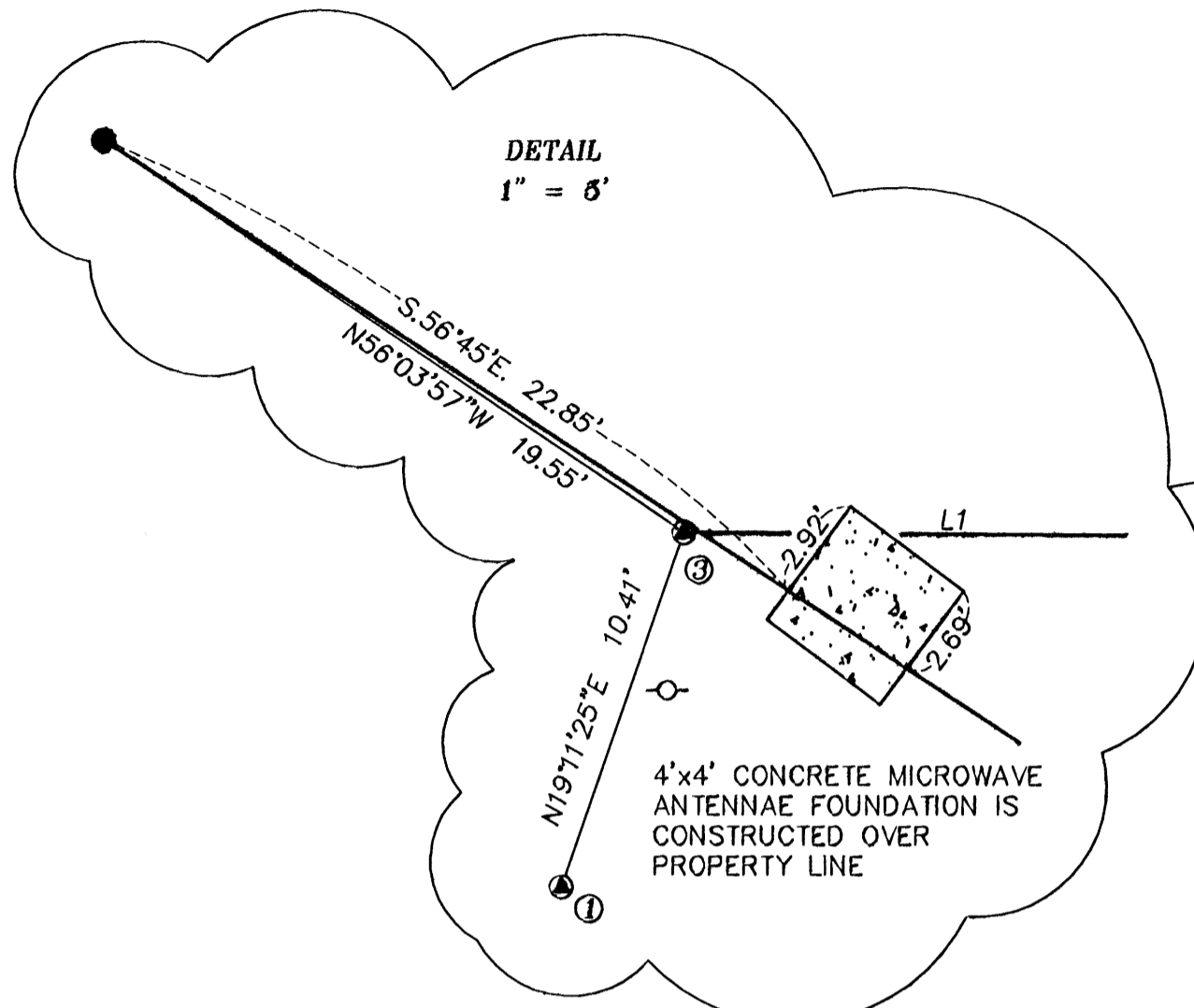
RECORD OF SURVEY

LOCATED IN THE SW 1/4 OF SECTION 24, T.28S., R.5W., W.M. DOUGLAS COUNTY, OREGON

FILED
Date: 9-14-2009 By: JC
This survey consists of:
Map: M159-69
Narrative:
Corner Rpt:

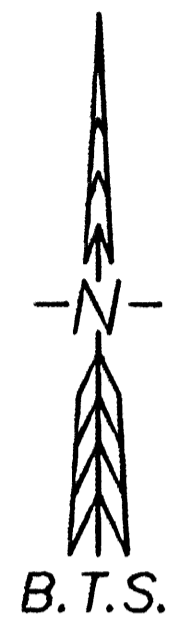
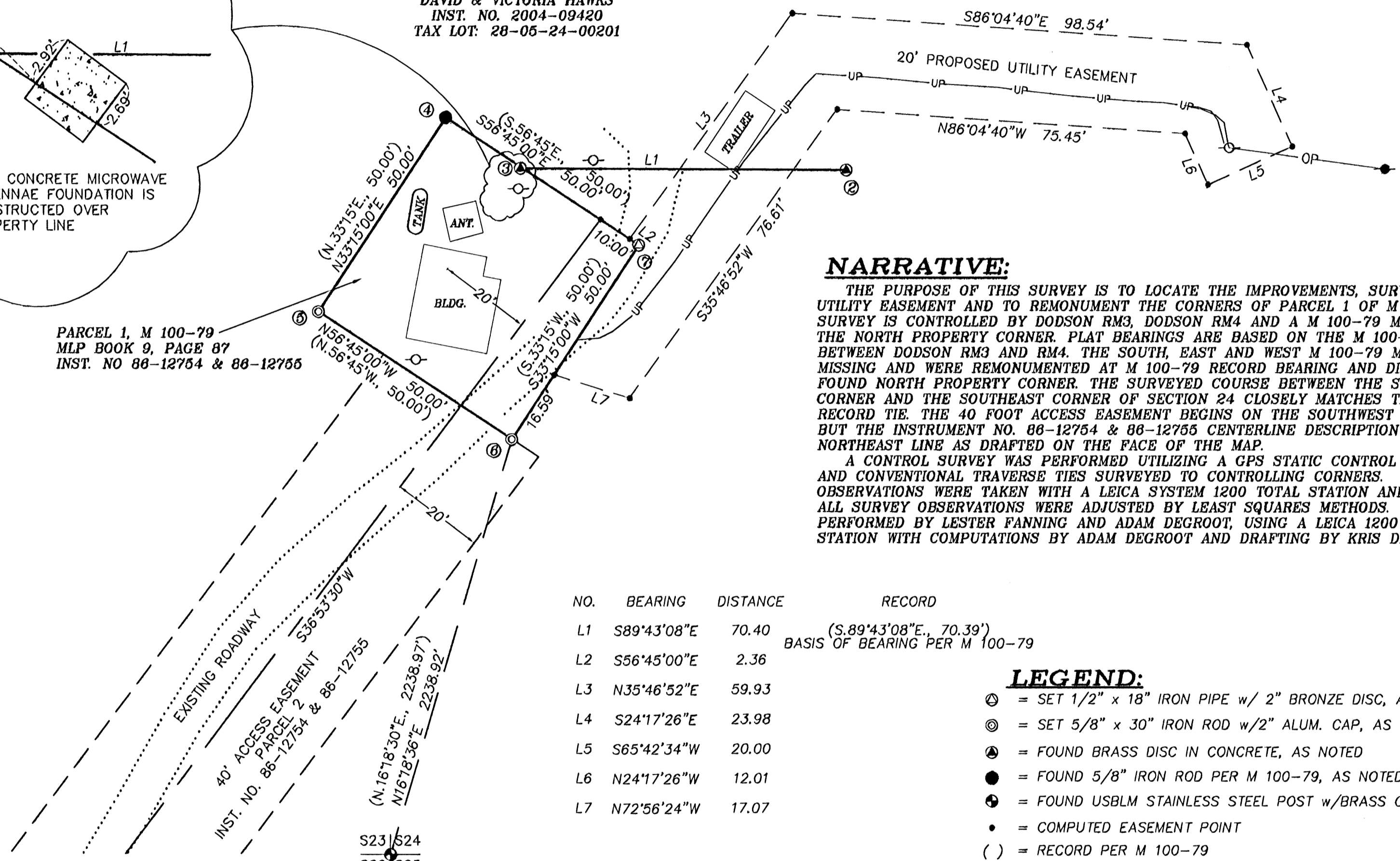
DOUGLAS COUNTY SURVEYOR

MAP FILE M159-69



DAVID & VICTORIA HAWKS
INST. NO. 2004-09420
TAX LOT: 28-05-24-00201

PARCEL 1, M 100-79
MLP BOOK 9, PAGE 87
INST. NO 86-12754 & 86-12755



CORNER DESCRIPTIONS:

- ① **DODSON RM 4**
FOUND DOUGLAS COUNTY SURVEYORS OFFICE BRASS DISC SET IN CONCRETE STAMPED "DODSON RM4 1971".
- ② **DODSON RM 3**
FOUND USC&GS BRASS DISC SET IN CONCRETE STAMPED "DODSON 1942 NO 3 1970".
- ③ **DODSON**
FOUND USC&GS BRASS DISC SET IN CONCRETE STAMPED "DODSON 1942".
- ④ **NORTH PROPERTY CORNER**
FOUND 3/8" IRON ROD PER M 100-79, FIRMLY SET AND BURIED 1" BELOW GROUND. 1 SET A 2" ALUMINUM CAP STAMPED "ODOT PROP-COR PLS 1941" ON THE EXISTING IRON ROD AND CONSTRUCTED A 18" DIAMETER X 12" DEEP CONCRETE COLLAR AROUND THE MONUMENT.
- ⑤ **WEST PROPERTY CORNER**
SET A 3/8" X 30" IRON ROD WITH A 2" ALUMINUM CAP STAMPED "ODOT PROP-COR PLS 1941", DRILLED 18" DEEP INTO A STEEP, FRAGMENTED ROCK SLOPE WITH A 24" X 36" X 18" HIGH MOUND OF STONE FILLED AND CAPPED WITH CONCRETE.
- ⑥ **SOUTH PROPERTY CORNER**
SET A 3/8" X 30" IRON ROD WITH A 2" ALUMINUM CAP STAMPED "ODOT PROP-COR PLS 1941", DRILLED 18" DEEP INTO SOLID ROCK WITH A 15" X 18" X 12" DEEP CONCRETE COLLAR.
- ⑦ **EAST PROPERTY CORNER**
SET A 1/2" X 18" IRON PIPE WITH A 2" BRONZE DISC STAMPED "ODOT PROP-COR PLS 1941", DRILLED 20" DEEP INTO SOLID ROCK WITH AN 18" DIAMETER X 12" DEEP CONCRETE COLLAR.

NARRATIVE:

THE PURPOSE OF THIS SURVEY IS TO LOCATE THE IMPROVEMENTS, SURVEY A PROPOSED UTILITY EASEMENT AND TO REMONUMENT THE CORNERS OF PARCEL 1 OF M 100-79. THIS SURVEY IS CONTROLLED BY DODSON RM3, DODSON RM4 AND A M 100-79 MONUMENT FOUND AT THE NORTH PROPERTY CORNER. PLAT BEARINGS ARE BASED ON THE M 100-79 BEARING BETWEEN DODSON RM3 AND RM4. THE SOUTH, EAST AND WEST M 100-79 MONUMENTS WERE MISSING AND WERE REMONUMENTED AT M 100-79 RECORD BEARING AND DISTANCE FROM THE FOUND NORTH PROPERTY CORNER. THE SURVEYED COURSE BETWEEN THE SOUTH PROPERTY CORNER AND THE SOUTHEAST CORNER OF SECTION 24 CLOSELY MATCHES THE M 100-79 RECORD TIE. THE 40 FOOT ACCESS EASEMENT BEGINS ON THE SOUTHWEST LINE OF PARCEL 1 BUT THE INSTRUMENT NO. 86-12754 & 86-12755 CENTERLINE DESCRIPTION BEGINS ON THE NORTHEAST LINE AS DRAFTED ON THE FACE OF THE MAP.

A CONTROL SURVEY WAS PERFORMED UTILIZING A GPS STATIC CONTROL SURVEY WITH RTK AND CONVENTIONAL TRAVERSE TIES SURVEYED TO CONTROLLING CORNERS. ALL SURVEY OBSERVATIONS WERE TAKEN WITH A LEICA SYSTEM 1200 TOTAL STATION AND GPS RECEIVERS. ALL SURVEY OBSERVATIONS WERE ADJUSTED BY LEAST SQUARES METHODS. THIS SURVEY WAS PERFORMED BY LESTER FANNING AND ADAM DEGROOT, USING A LEICA 1200 SYSTEMS TOTAL STATION WITH COMPUTATIONS BY ADAM DEGROOT AND DRAFTING BY KRIS DEGROOT.

NO.	BEARING	DISTANCE	RECORD
L1	S89°43'08"E	70.40	(S.89°43'08"E., 70.39') BASIS OF BEARING PER M 100-79
L2	S56°45'00"E	2.36	
L3	N35°46'52"E	59.93	
L4	S24°17'26"E	23.98	
L5	S65°42'34"W	20.00	
L6	N24°17'26"W	12.01	
L7	N72°56'24"W	17.07	

LEGEND:

- ⊙ = SET 1/2" x 18" IRON PIPE w/ 2" BRONZE DISC, AS NOTED
- ⊙ = SET 5/8" x 30" IRON ROD w/2" ALUM. CAP, AS NOTED
- ⊙ = FOUND BRASS DISC IN CONCRETE, AS NOTED
- = FOUND 5/8" IRON ROD PER M 100-79, AS NOTED
- ⊙ = FOUND USBLM STAINLESS STEEL POST w/BRASS CAP AS NOTED
- = COMPUTED EASEMENT POINT
- () = RECORD PER M 100-79
- = POWER POLE
- = UTILITY POLE
- OP— = OVERHEAD POWER LINE
- UP— = UNDERGROUND POWER LINE

S23 | S24
S26 | S25
FOUND 1988 USBLM BRASS CAPPED STAINLESS STEEL POST AND ACCESSORIES PER PLS ID #600300

REGISTERED PROFESSIONAL LAND SURVEYOR
Kristian O. Degroot
OREGON JULY 17, 1981
KRISTIAN O. DEGROOT 1941
RENEWAL DATE: 12-31-09

BTS ENGINEERING & SURVEYING, INC.

431 S.E. MAIN ST., ROSEBURG, OR 97470
PHONE (541) 673-0988 FAX (541) 673-0105

SCALE: 1" = 20'	FOR: OREGON DEPARTMENT OF TRANSPORTATION 3500 STEWART PARKWAY ROSEBURG, OR 97470	JOB #: 09-034 FILE: 09-034 ODOT DODSON.dwg SHEET 1 OF 1
DATE: SEPTEMBER 8, 2009		

MAP FILE M159-69