

C.S. 7453

NARRATIVE :

THE PURPOSE OF THIS SURVEY IS TO DEFINE AND MONUMENT A NEW ALIGNMENT OF A PORTION OF AIRPORT AVENUE (CO. RD. #25280). THIS ALIGNMENT ESTABLISHES A ROADWAY THAT WILL AVOID CORVALLIS MUNICIPAL AIRPORT RUNWAY #17 BY A MINIMUM OF 1500', AS REQUIRED BY THE FEDERAL AVIATION ADMINISTRATION.

THE EXISTING PORTION OF AIRPORT AVENUE BETWEEN POINTS ① & ② WAS REESTABLISHED FROM MONUMENTS REPRESENTING THE SOUTH LINE OF THE ALFRED RHINEHART D.L.C. #73. THIS LINE WAS USED AS THE BASIS OF BEARINGS FOR THIS SURVEY, (N.89°52'00"W PER GALLOWAY SURVEY: 12-5, #00041).

THE CENTERLINE ANGLE POINT IN AIRPORT AVENUE AT POINT ⑤ WAS REESTABLISHED BY USING THE RECORD ANGLE FROM THE SOUTH LINE OF D.L.C. #73 (PER GALLOWAY SURVEY: 12-5, #00041) AND INTERSECTING THAT LINE WITH THE PROJECTION OF THE CENTERLINE FROM THE N.E. CORNER OF D.L.C. #68. THIS TECHNIQUE RESULTED IN GOOD CONFORMANCE WITH RECORD DISTANCES ALONG THE CENTERLINE, AND WITH A RECORD TIE TO A ROUND BEARING TREE (SEE DETAIL "A").

THE EXISTING PORTION OF AIRPORT AVENUE BETWEEN POINTS ③ & ④ WAS REESTABLISHED USING MONUMENTS SET BY THE CITY OF CORVALLIS. (SEE R-3)

IT SHOULD BE NOTED THAT THIS SURVEY UTILIZED GALLOWAY SURVEY: 12-5, #00041 AS BEST EVIDENCE OF THE ALIGNMENT OF THE EXISTING PORTION OF AIRPORT AVENUE IN LIEU OF THE DESCRIPTION REFERENCED IN THE ORDER ESTABLISHING THIS ROAD, INASMUCH AS THE PHYSICAL LOCATION OF THE ROADWAY BEST FITS SAID GALLOWAY SURVEY.

FD. STONE @ S.W. CORNER OF ALFRED RHINEHART D.L.C. #73 PER R-1.

FOUND MONUMENT WAS RESET WITH 3" DIA. BRASS CAP ON 1 1/4" X 30" IRON PIPE STAMPED "BENTON COUNTY SURVEY, S.W. COR. A. RHINEHART D.L.C. #73, IN A STREET MONUMENT BOX DURING ROAD CONSTRUCTION.

James E. Blair, Nov. 2, 1983
SURVEYOR DATE

SEE DETAIL "A"

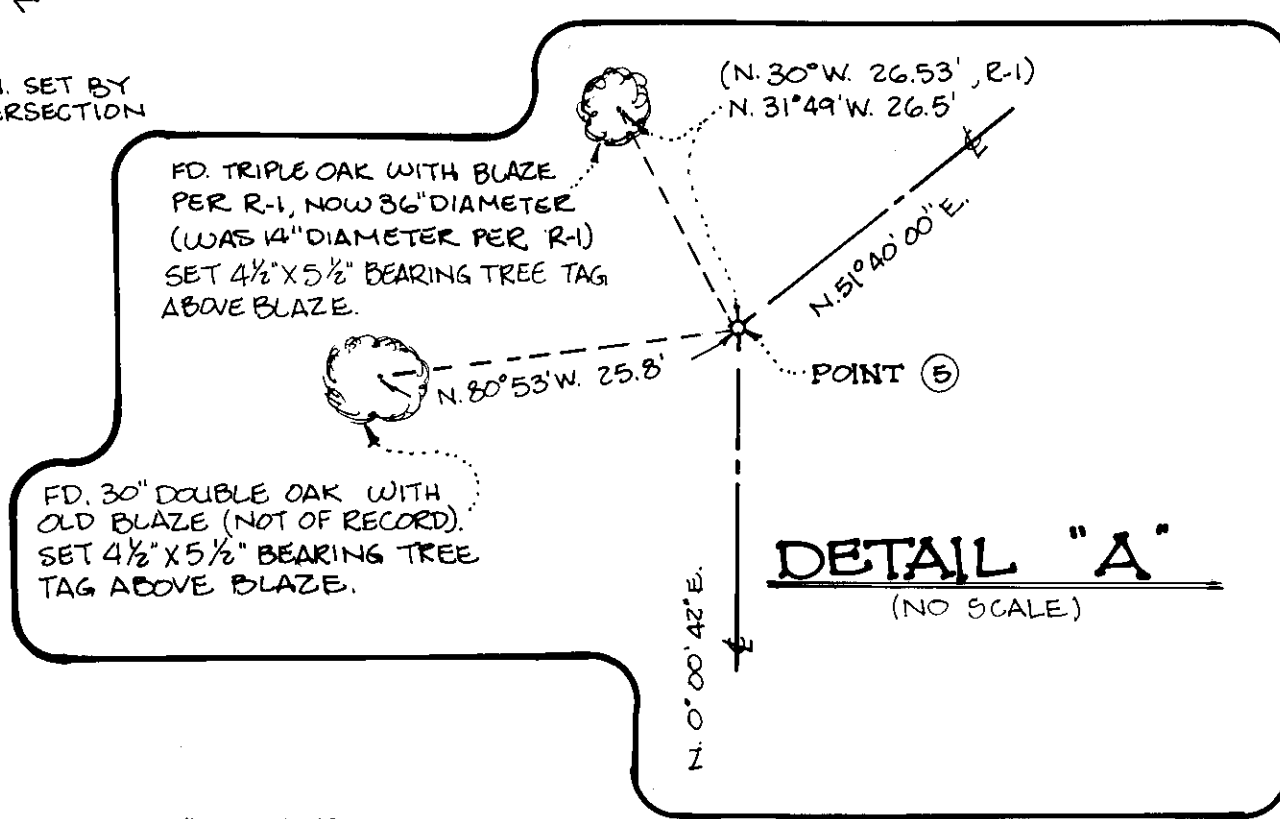
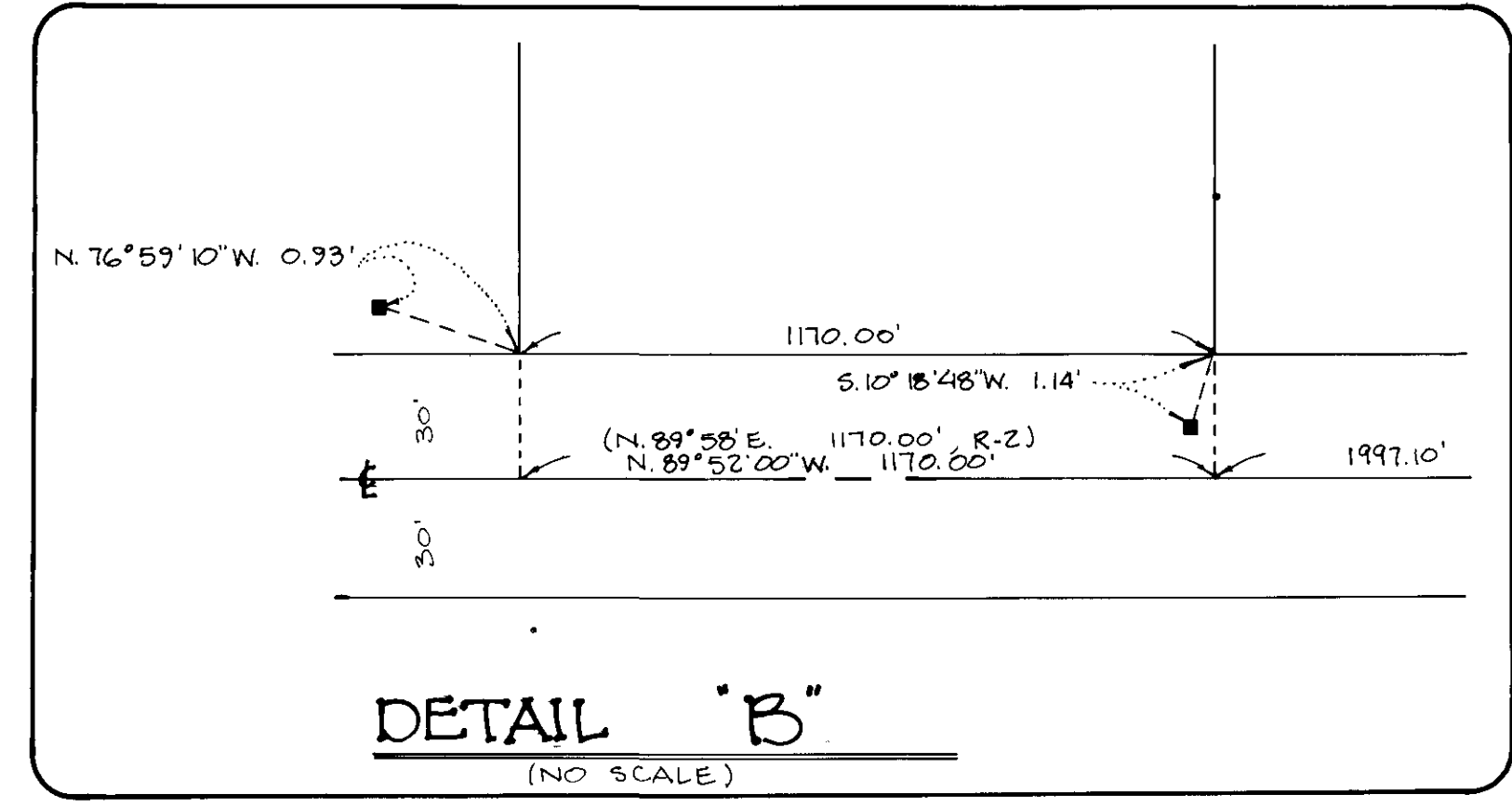
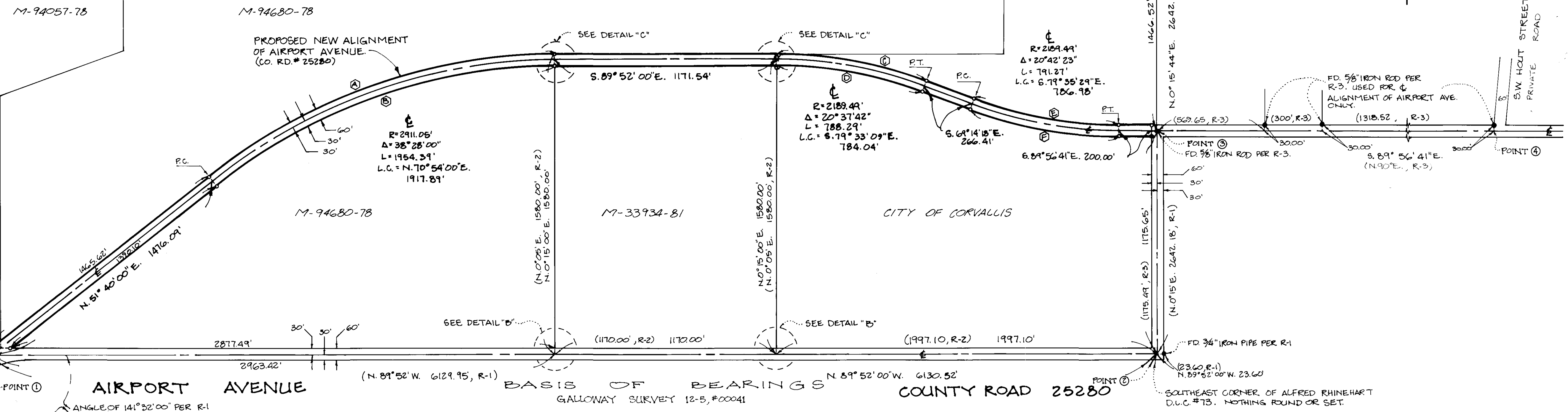
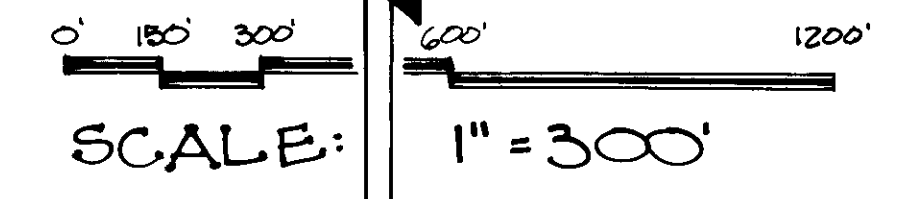
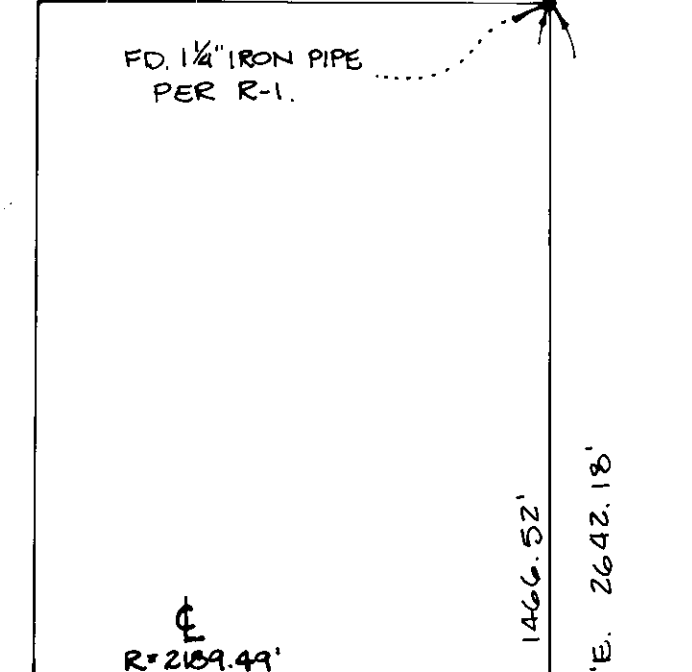
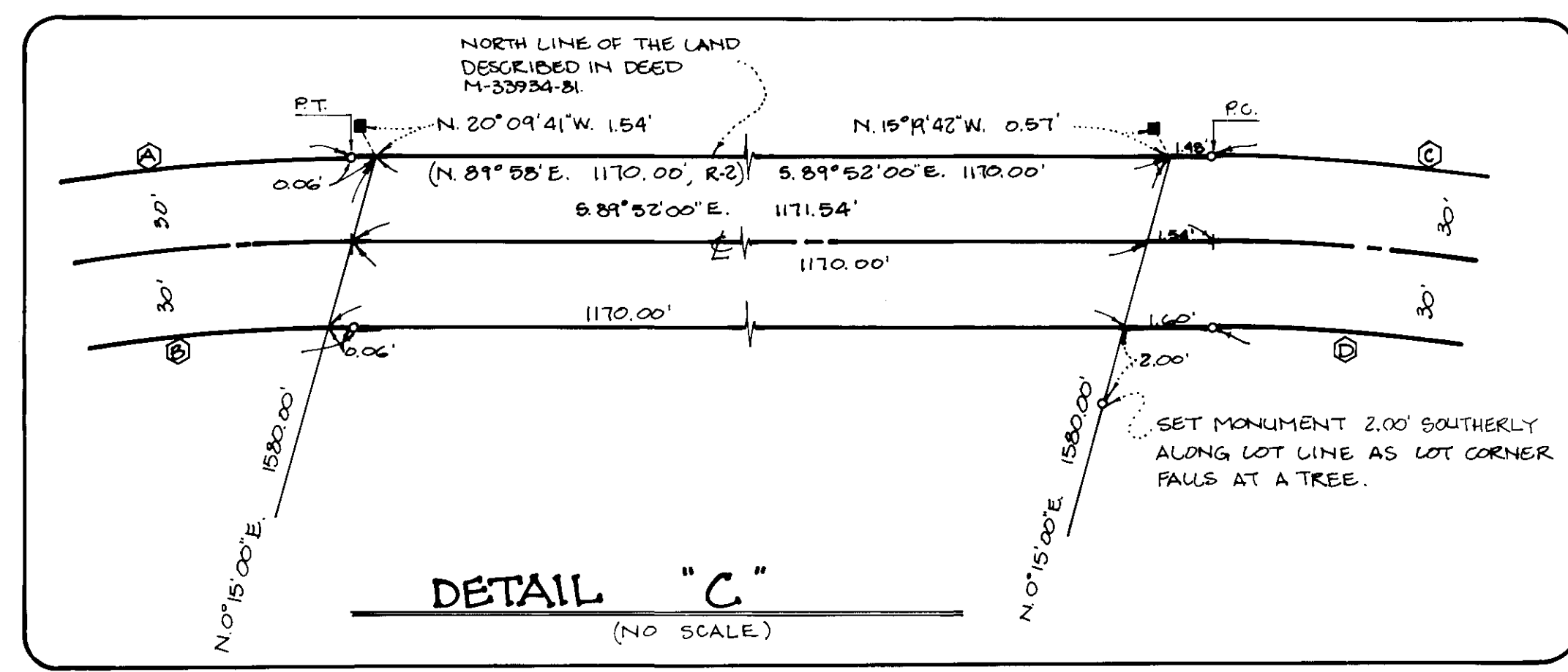
POINT ⑥ MON SET BY INTERSECTION

FD. TRIPLE OAK WITH BLAZE PER R-1, NOW 3/4" DIAMETER (WAS 1 1/4" DIAMETER PER R-1) SET 4 1/2" X 5 1/2" BEARING TREE TAG ABOVE BLAZE.

FD. 30" DOUBLE OAK WITH OLD BLAZE (NOT OF RECORD) SET 4 1/2" X 5 1/2" BEARING TREE TAG ABOVE BLAZE.

FD. IRON, APPX. 3" IN DIAMETER WITH NAIL PER R-1, APPX. 15" BELOW ROAD SURFACE.

FD. 1/2" IRON PIPE AT N.E. CORNER OF BENJAMIN CUTLER D.L.C. #68. THIS MON. SHOWN ON R-1, BUT NOT DESCRIBED.



LEGEND:

- PC. POINT OF CURVATURE.
- PT. POINT OF TANGENCY.
- MONUMENTS FOUND AS NOTED.
- SET 5/8" IRON ROD, 60" LONG, WITH YELLOW PLASTIC CAP STAMPED "BENTON COUNTY SURVEY".
- FD. 2" IRON PIPE WITH 3/8" BOLT SET IN CONCRETE, NOT OF RECORD AND NOT ACCEPTED AS LOT CORNERS TO DEED M-33934-81.
- (R-1) RECORD INFORMATION PER GALLOWAY SURVEY: 12-5, #00041.
- (R-2) RECORD INFORMATION PER DEED M-33934-81.
- (R-3) RECORD INFORMATION PER AN UNRECORDED SURVEY OBTAINED FROM THE CITY OF CORVALLIS ENGINEERING DEPARTMENT, TITLED "CORVALLIS MUNICIPAL AIRPORT INDUSTRIAL PARK - UNDERGROUND CANAL MAP" DATED DEC., 1973.

NOTE:

SIZES OF IRON PIPES SHOWN HEREON ARE REFERRED TO BY THEIR INSIDE DIAMETER.

RIGHT-OF-WAY CURVE TABLE

COURSE	RADIUS	Δ	LENGTH	LONG CHORD
①	2941.05'	38° 28' 00"	1974.53'	N. 70° 54' 00"E. 1937.66'
②	2881.05'	38° 28' 00"	1934.25'	N. 70° 54' 00"E. 1898.13'
③	2219.49'	20° 37' 42"	799.09'	S. 79° 33' 09"E. 794.78'
④	2159.49'	20° 37' 42"	777.49'	S. 79° 33' 09"E. 773.30'
⑤	2159.49'	20° 42' 23"	780.43'	S. 79° 35' 29"E. 776.19'
⑥	2219.49'	20° 42' 23"	802.12'	S. 79° 35' 29"E. 797.76'

REGISTERED PROFESSIONAL LAND SURVEYOR
James E. Blair
CORVALLIS, OREGON
JAMES E. BLAIR 857

RECORD OF SURVEY

FOR BENTON COUNTY OF A PORTION OF AIRPORT AVENUE: CO. RD. 25280 LYING IN THE SOUTH 1/2 OF SECTION 21, THE SOUTH 1/2 OF SECTION 22, THE NORTHWEST 1/4 OF SECTION 27, AND THE NORTH 1/2 OF SECTION 28, ALL IN TOWNSHIP 12 SOUTH, RANGE 5 WEST W.B.M., ALSO LYING WITHIN PORTIONS OF THE ALFRED RHINEHART D.L.C. #73, THE JAMES W. DUNN D.L.C. #61, AND THE SAMUEL GAGE D.L.C. #57.
DATED: AUGUST 23, 1982.
DATED: NOV. 2, 1983 - D.L.C. #73 REMONUMENTED, J.E.B.
PREPARED BY:
BENTON COUNTY PUBLIC WORKS
360 S.W. AVERY
CORVALLIS, OR. 97333

Benton County Surveyor's Office

C.S. FILE NO. 7453
FILING DATE: 10-8-82
MAP SIZE: 24" X 36" P.A.10

see also C.S. 7567