MAP OF SURVE S.B. SOUTH MEDFORD OFF RAMP 5 (NTS) **KEY No. 10964** FOUND 21/2" BRASS DISK. FLUSH. HORIZONTAL CONTROL, RECOVERY, & RETRACEMENT MAP NORTHWEST CORNER DONATION LAND CLAIM No. 50; 20 cm NORTH OF 1.2 M DIA. FOR THE OREGON DEPARTMENT OF TRANSPORTATION LOCUST TREE AND +/-1 M EAST OF RIGHT * * RECEIVED * * LOCATED IN THE NE 1/4 OF SECTION 31 OF WAY FENCE DATE 10-20-99 BY 85 TOWNSHIP 37 SOUTH, RANGE 1 WEST, This survey consists of: WILLAMETTE MERIDIAN, JACKSON COUNTY, OREGON DLC___/_ sheet(s) Map) MW 50 _____ page(s) Narrative JACKSON COUNTY, SURVEYOR BARNETT ROAD MONUMENT COORDINATES N 89°59′30″ E, 53.202 m (174.55′) North Elevation Description Reference PER O.R. 94-04183 \sim N 89°59′26 E, 72.389 m 423.579 | SEE LEGEND BELOW 74946.285 1305661.784 ~ PER O.R. 94-04183 R=N 89°59′30″ E, 72.387 m (237.49′) 1305686.329 0 74871.088 425.158 SEE LEGEND BELOW RADIUS =5.182 m (17.00') Fd. 5/8" REBAR W/YPC STAMPED "HARDY LS 1990" 1305683.353 74842.363 DELTA =89°50′59" 4.572 m (15′) PUBLIC 425.204 Fd. 5/8" REBAR W/YPC STAMPED "HARDY LS 1990" 1305672.441 LENGTH =8.126 m (26.66') 74808.907 1011 CHORD =7.318 m (24.01') UTILITY EASEMENT 1305755.742 1012 74842.375 426.984 | Fd. 5/8" REBAR W/YPC STAMPED "HARDY LS 1990" 27.260 m (89.44′) CHORD BEARING =N 45°05'15" W 1305675.114 425.685 Fd. 5/8" REBAR W/YPC STAMPED "HARDY LS 1990" 74749.031 1013 \RADIUS R=10.973 m (36.00') 1305652.218 21/2" BRASS DISK N.E. CORNER DLC 45 1014 74537.707 DELTA R=90°09'30" 1305650.448 75144.931 420.879 21/2" BRASS DISK N.W. CORNER DLC 50 LENGTH R=17.267 m (56.65') 00 CHORD R=15.539 m (50.98') CHORD BEARING R=N 44°54'45" E T37S. R1W. S31A. TAX LOT 800 00 T37S, R1W, S31A, **TAX LOT 1500** 1011 SURVEY NARRATIVE TO COMPLY WITH O.R.S. 209.250 S 89°59′00″ W, 58.369 m (191.50′) PER 0.R. 98-28898 OREGON DEPARTMENT OF TRANSPORTATION (ODOT), ROGUE VALLEY AREA OFFICE 200 ANTELOPE ROAD, WHITE CITY, OREGON 97503 S 89°59′00′W-6.248 m (20.50') PER 0.R.94-04182 TO ESTABLISH HORIZONTAL AND VERTICAL CONTROL AND LOCATE ANY EXISTING PURPOSE: MONUMENTS ALONG THE RIGHT OF WAY AT THE SOUTHERLY SIDE OF THE INTERSECTION AT BARNETT ROAD AND STEWART AVENUE FOR A FUTURE ROADWAY IMPROVEMENT PROJECT. PROCEDURE: A NETWORK WAS RUN THROUGH THE ENTIRE PROJECT AND FOUND MONUMENTS WERE DOUBLE TIED WEST LINE OF DONATION - 3 C L PER ODOT SPECIFICATIONS. THE DEED (98-28898) WAS USED IN ADDITION TO TWO QUIT CLAIM DEEDS, (94-04183, LAND CLAIM No. 50 94-04182) (NO MONUMENTS WERE FOUND) TO ESTABLISH THE BOUNDARY FOR TAX LOT 800. FOR TAX LOT 1500, THE ,4.572 m (15') PUBLIC MONUMENTS FOUND FROM C.S. #13449 WERE USED TO ESTABLISH THE WESTERLY AND NORTHERLY BOUNDARY. UTILITY EASEMENT PER ING BASIS OF BEARING IS THE WEST LINE OF DONATION LAND CLAIM 50, PER C.S. #1841. EQUIPMENT: LEICA TCA 1800 TOTAL STATION WITH A STANDARD ANGULAR ERROR OF +/- 1 SECOND. REGISTERED AND A STANDARD DISTANCE ERROR OF +/- 2mm, +/- 2ppm. PROFESSIONAL LAND, SURVEYOR **METRIC** SURVEY FOR 1013 R=S87°26'51"W, **LEGEND SURVEY** 15.197 m(49.86') OREGON DEPARTMENT OF TRANSPORTATION JULY 13, 1999 FOUND MONUMENT PER C.S.#13449 ROGUE VALLEY AREA OFFICE NORTH 211.324 m JOHN R. PARIANI EAST 22.896 m FROM 200 ANTELOPE ROAD SET 5/8"x30" REBAR WITH ALUMINUM CAP N.E. CORNER OF DLC 45 RENEWAL: DEC. 31, 2000 WHITE CITY, OREGON 97503 STAMPED "ODOT HORIZ CONTROL POINT" FILED SURVEY AT THE JACKSON COUNTY FOUND 21/2" BRASS DISK, FLUSH **SURVEYOR** SURVEYOR'S OFFICE, MEDFORD, OREGON WITH ASPHALT IN ADA PARKING STALL, RECORD PER C.S. #13449 N 48° E, 5.1 m FROM BUILDING FACE OREGON DEPARTMENT OF TRANSPORTATION NORTHEAST CORNER ROGUE VALLEY AREA OFFICE OFFICIAL RECORD AS RECORDED IN THE DONATION LAND CLAIM No. 45 OREGON DEPARTMENT OF TRANSPORTATION JACKSON COUNTY RECORDER'S OFFICE 200 ANTELOPE ROAD WHITE CITY, OREGON 97503 YELLOW PLASTIC CAP DLC | NE o-HORIZONTAL CONTROL, RECOVERY, NOT TO SCALE PROJECT INFORMATION AND RETRACEMENT MAP CS 1994 FIELD WORK WAS COMPLETED ON SEPTEMBER 29, 1999. BASIS OF BEARING IS THE WEST LINE OF DONATION **SCALE 1:500** LAND CLAIM No. 50 PER C.S.*1841 BARNETT ROAD @ STEWART AVENUE COORDINATES ARE ASSUMED CITY OF MEDFORD ELEVATIONS BASED ON NAVD 88, PER NGS CONTROL JACKSON COUNTY, OREGON POINT: JOHN AZ MARK, LOCATED +/-100 m SOUTH OF METERS THE INTERSECTION OF HWY 99 & STEWART AVENUE PROJECT MANAGER - LARRY CARSON ALONG S.P.R.R. ELEVATION = 427.913 m (1403.91'). SURVEYED BY -RICK SMALL, STUART CAPPELLO DRAFTED BY -JOHN R. PARIANI FEET T37S, RIW, NE 1/4 OF S31 OCTOBER 19, 1999 CADD File: smedford_mrm.dgn 16301 C.S. # ___