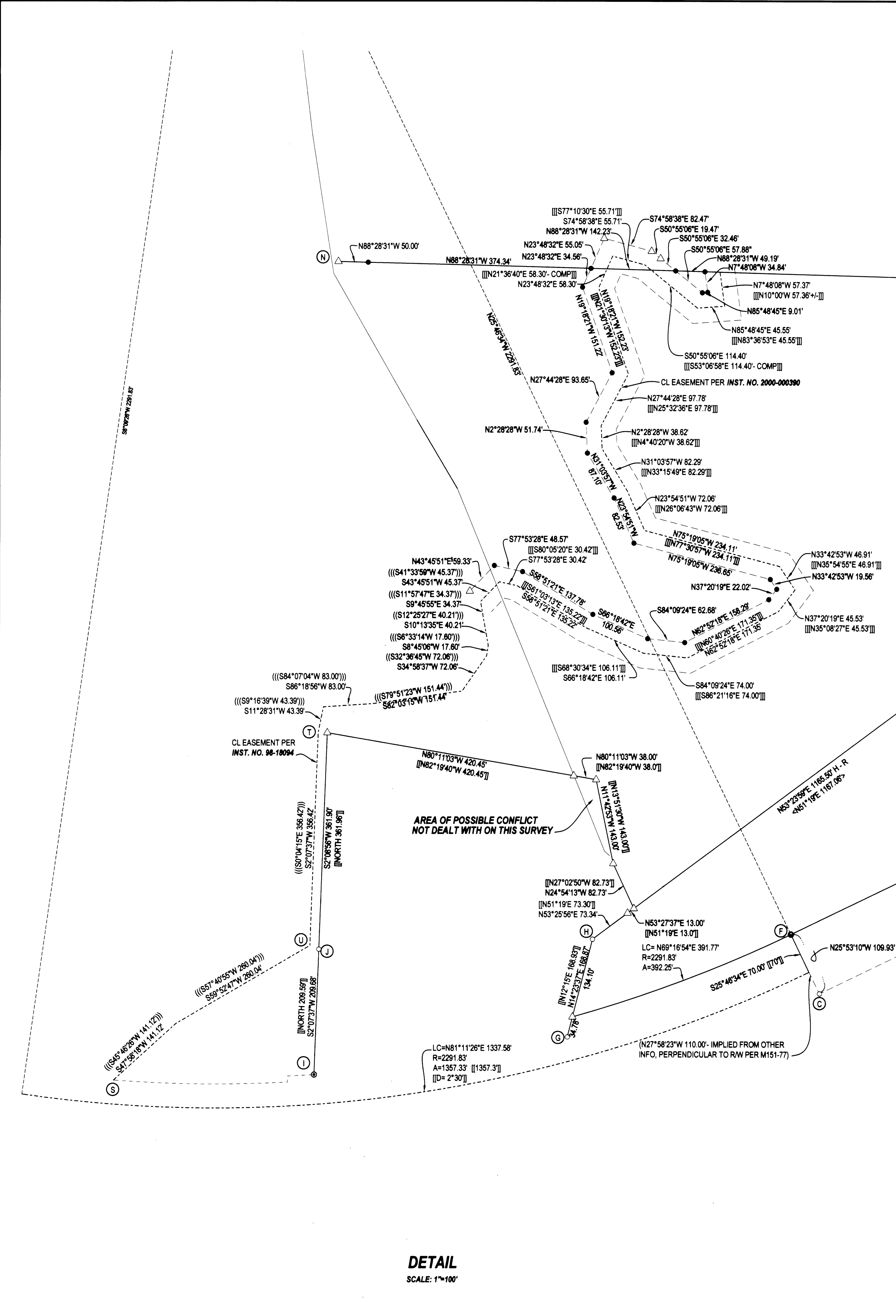
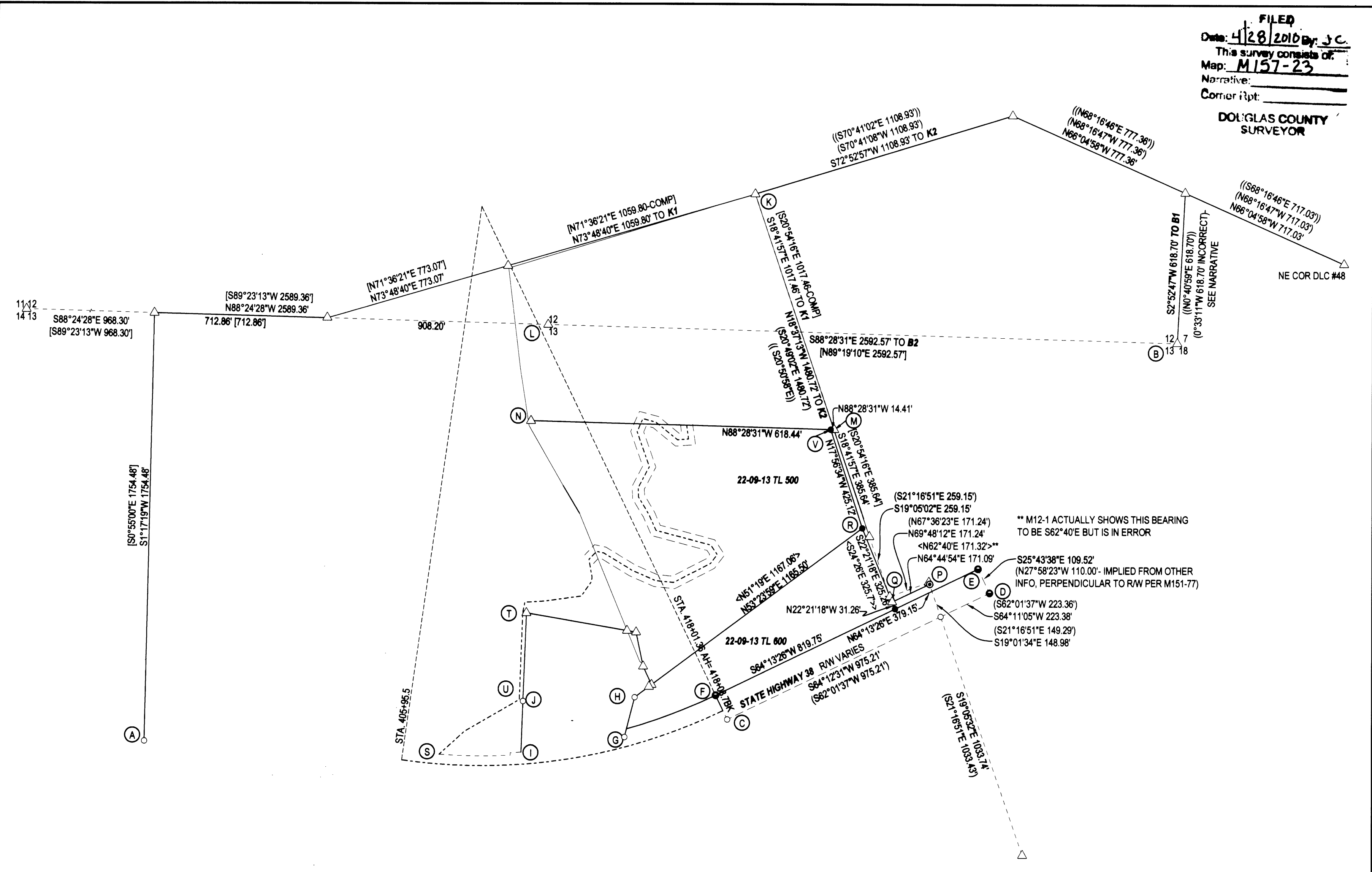


FILED
Date: 4/28/2010 by J.C.
This survey consists of:
Map: M157-23
Narrative:
Corner 1 pt:
DOUGLAS COUNTY SURVEYOR



DETAIL
SCALE: 1"=100'



OVERALL SITE
SCALE: 1"=300'

NARRATIVE:
THE PURPOSE OF THIS SURVEY WAS ORIGINALLY TO DO A BOUNDARY LINE ADJUSTMENT BETWEEN TAX LOTS 500 AND 800, 722S, R9W, W.M. BUT THE PROCESS WAS NEVER STARTED WITH THE COUNTY. THIS SURVEY WAS STARTED SOME TIME AGO. WAYNE ROGERS, WHO ACTUALLY DID A LOT OF THE ORIGINAL FIELD WORK, HAS SINCE PASSED AWAY. THE LOCATION OF THE ACCESS ROAD THROUGH THE TAX LOT 500 WAS GOING TO BE RELATIVE TO HOW THE PROPERTY WAS GOING TO BE ADJUSTED SO THE NORTHWESTERLY EDGE (LEFT SIDE) OF THE 50 FOOT ACCESS EASEMENT WAS MONUMENTED THROUGH THE PROPERTY. THE SURVEY FILED AS M151-77 WAS CALCULATED, INCLUDING THE PROJECTION OF TWO POINTS "E" AND "F" ON THE NORTHERLY RIGHT-OF-WAY, ACROSS THE 110 FOOT RIGHT-OF-WAY FROM THE CORRESPONDING COMPUTED POINTS PER M151-77 AT POINTS "C" AND "D". THE ROD FOUND AT POINT "C" WAS BENT SO THIS COMPUTED SURVEY WAS BROUGHT TOGETHER WITH THE ROD THAT WAS ACTUALLY FOUND AT POINT "E" AND THEN ROTATED AROUND POINT "E" TO BRING THE COMPUTED NORTHERLY RIGHT-OF-WAY INTO ALIGNMENT WITH THE LINE BETWEEN FOUND RODS "E" AND "F". THE COMPUTED SECTION CORNER BETWEEN SECTIONS 7, 12, 13, 18 IS POINT "B1". THERE WAS, HOWEVER, AN ERROR ON M151-77 REGARDING THIS SECTION CORNER. THERE IS A LINE HEADING NORTHERLY FROM THE SECTION CORNER THAT TIES INTO A DCL LINE AT A ROD WHICH WAS TIED IN BOTH M151-77 AND M113-80. THE BEARING OF THE DCL LINE ON M151-77 IS WITHIN 1 SECOND OF THE BEARING FROM M113-80. THE BEARING OF THE LINE HEADING SOUTHERLY FROM THE DCL LINE TO THE SECTION CORNER IS OVER 7 MINUTES OF ANGLE DIFFERENT ON M151-77. "B1" WAS CALCULATED BY TURNING RECORD ANGLE OFF OF THE DCL LINE AND EXTENDING RECORD DISTANCE PER BOTH MAPS. FILED SURVEY M121-17 WAS COMPUTED, STARTING AT THE ROD FOUND AT POINT "A" WITH THE SECTION CORNER COMMON TO SECTIONS 7, 12, 13, 18 BEING POINT "B2". THIS COMPUTED SURVEY WAS THEN ROTATED AROUND POINT "A" TO BRING COMPUTED LINE "A-B2" INTO ALIGNMENT WITH COMPUTED LINE "A-B1". THE MOST NORTHERLY POINT OF M121-17, NOTED AS "K", IS "K1". PER M151-77, POINT "K" WILL BE REFERRED TO AS "K2". THE SURVEY FILED AS M113-80 WAS CALCULATED, BEGINNING AT POINT "B1", AND THEN ROTATED AROUND "B1" TO BRING THE COMPUTED LINE "B1-K3", "K3" BEING THE POSITION OF "K" PER THIS SURVEY, INTO ALIGNMENT WITH "B1-K2". THE SURVEY FILED AS M52-2 WAS CALCULATED, BEGINNING AT THE ROD FOUND AT POINT "G", ROTATING THE COMPUTED SURVEY AROUND POINT "G", BRINGING THE LINE RUNNING NORTHEASTERLY FROM POINT "G" INTO ALIGNMENT WITH THE LINE BETWEEN MONUMENTS FOUND AT POINTS "G" AND "H". M52-2 SHOWS A CORNER TIE TO THE SECTION CORNER MENTIONED ABOVE AS BEING POINT "B". AFTER ROTATING M52-2 AS DESCRIBED ABOVE, POINT "B" PER THIS SURVEY, REFERRED TO AS "B3", BEARS N43°01'56"E 0.31 FEET FROM "B1". AMAZINGLY CLOSE, CONSIDERING THE RUGGEDNESS OF THE TERRAIN AND THAT M52-2 WAS DONE OVER 36 YEARS AGO. THE TWO EASEMENT CENTERLINES, INST. NOS. 88-18487 AND 2000-00390 OF THE DEED RECORDS OF DOUGLAS COUNTY, WERE BOTH CALCULATED FROM THEIR COMMON BEGINNING POINT (POINT "L"). BOTH EASEMENTS WERE ROTATED AROUND THE CALCULATED POINT "L" TO BRING LINE SEGMENT "L-U" PARALLEL TO THE EXTENSION OF THE LINE BETWEEN FOUND MONUMENTS AT POINTS "M" AND "J". THE RESULTING SOUTHERLY END OF INST. NO. 88-18487 IS WITHIN HUNDREDS OF A FOOT OF THE NORTHERN RIGHT-OF-WAY OF HWY. 38 AS CALLED FOR AND THE NORTHERLY END OF INST. NO. 2000-00390 IS WITHIN A ONE HUNDREDTH OF A FOOT OF LINE "M-N" AS CALLED FOR. MONUMENTS WERE SET THROUGH THE SUBJECT PROPERTY ON A LINE THAT WAS OFFSET 25 FEET TO THE LEFT OF THE ABOVE DESCRIBED ALIGNMENT OF THE CENTERLINE OF INST. NO. 2000-00390. THE MONUMENTS FOUND PER M12-1, HAVING BEEN THERE FOR ALMOST 50 YEARS, SEEM TO BE THE BEST EVIDENCE OF THE BOUNDARY OF TL 600, INST. NO. 2002-18002. POINTS "Q" AND "R" WERE SET AT PROPORTIONED POSITIONS RELATIVE TO THE RODS FOUND PER M12-1 AT "H" AND "P". M121-77 SHOWS A DISTANCE OF 1182.73 FEET BETWEEN "Q" AND THEIR COMPUTED POSITION IN THE VICINITY OF "P". RECORD DISTANCE PER M42-49, AS SHOWN ON M151-77, WAS 1175.20'. THE DISTANCE PER COMPUTED POINT "Q", AS ORIGINALLY CREATED EARLIER IN THIS NARRATIVE, AND THE PIPE FOUND AT "P" IS 1174.11 FEET. ONLY ABOUT A FOOT OFF OF RECORD. A ROD WAS SET AT THE INTERSECTION OF LINE "R-Q" AND THE NORTHERN RIGHT-OF-WAY OF HIGHWAY 38, HAVING SUCH LARGE ERRORS AS ARE EVIDENT BETWEEN M151-77, M42-49 AND WHAT WE FOUND PER M12-1 AND M121-17 BEING VERY WEAK AS TO THE LOCATION OF LINE "K-M" AND THE EXTENSION THEREOF SHOWN ON M121-17, THE MONUMENT SET AT POINT "V" WAS SET ON LINE "M-N" AS CALCULATED PER M121-17 BUT HELD TO LINE "R-K" WHICH PLACES IT N88°28'31"W 14.41 FEET FROM COMPUTED POINT "M". M121-17 SHOWS SETTING A MONUMENT 365.64 FEET SOUTHEASTERLY OF POINT "M" BUT IT WAS NOT FOUND. THE COMPUTED POSITION OF THIS CORNER, HOWEVER, LANDED OVER 20 FEET ACROSS THE EXISTING FENCE IN THE NEIGHBOR'S GARDEN. I ASSUME IT WAS PULLED UP FOR THAT REASON. THERE WAS, HOWEVER, FLAGGING ON AN EAST-WEST FENCE THAT WAS WITHIN LESS THAN 0.3 FEET OF THE COMPUTED EXTENSION OF LINE "K-M" PER M121-17.

- NOTE REGARDING POINT "K": K1-K2 BEARS N24°25'24"W 1.36' K1-K3 BEARS N23°44'10"W 1.35' K2-K3 BEARS S70°46'14"E 0.02'
- NOTE REGARDING POINT "B": B1-B2 BEARS N68°54'22"E 0.58' B1-B3 BEARS N43°01'56"E 0.31'
- NOTE REGARDING POINT "P": COMPUTED POINT PER M151-77 BEARS N24°11'43"W 8.64' FROM FOUND PIPE
- NOTE REGARDING POINT "M": FOUND 5/8" IRON ROD BEARS S19°09'53"E 1.26' FROM COMP PT. "M". LIES IN VERY RUGGED GROUND.
- A-B1 BEARS N68°54'22"E 4556.31' A-B2 BEARS N68°54'22"E 4556.89'
- B1-K2 BEARS N70°46'17"W 1842.10' B1-K3 BEARS N70°46'17"E 1842.08'

- LEGEND
- FOUND BRASS CAP
- FOUND ALUMINUM CAP
- FOUND IRON PIPE
- FOUND 5/8" IRON ROD UNLESS OTHERWISE NOTED
- SET 5/8"x30" IRON ROD w/CAP STAMPED "HIBBS-LS 52989"
- △ CALCULATED POSITION
- () RECORD PER M151-77
- [] RECORD PER M121-17
- () RECORD PER M113-80
- () RECORD PER M52-2
- < > RECORD PER M12-1
- () RECORD PER INST. NO. 98-18094
- () RECORD PER INST. NO. 2000-00390
- ① S88°25'51"W 337.02'
- ② N88°28'31"W 1248.61' [S89°19'10"W 1248.61']

NOTE:
BEARINGS ARE GRID, NAD 83, OREGON SOUTH ZONE. DISTANCES CONVERTED TO GROUND

FIELD CREW: NEIL & ERIC HIBBS, SCOTT THOMPSON AND WAYNE ROGERS
EQUIPMENT: NIKON DTM-522 TOTAL STATION & TRIMBLE R8 BASE AND RECEIVERS
OFFICE: NEIL HIBBS

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| SURVEY | |
| LYING IN THE NW 1/4 AND NE 1/4 SEC. 13, T22S, R9W, WILLAMETTE MERIDIAN, DOUGLAS COUNTY, OREGON | |
| CLIENT: KING PHELPS 27448 STATE HIGHWAY 38 ELKTON, OREGON 97436 | SURVEYOR: NEIL HIBBS LAND SURVEYING, INC. 4738 LOOKINGGLASS ROAD ROSEBURG, OREGON 97470 PHONE (541) 957-9303 FAX (541) 957-9306 EMAIL: neilhibbs@willblues.net |
| REGISTERED PROFESSIONAL LAND SURVEYOR | REGISTRATION NO. 52989 |
| DWG. SCALE: AS SHOWN | JOB #: 0230-01 |
| DATE: APRIL 2010 | PAGE: 1 OF 1 |
| EXPIRATION DATE: 6/30/2011 | |