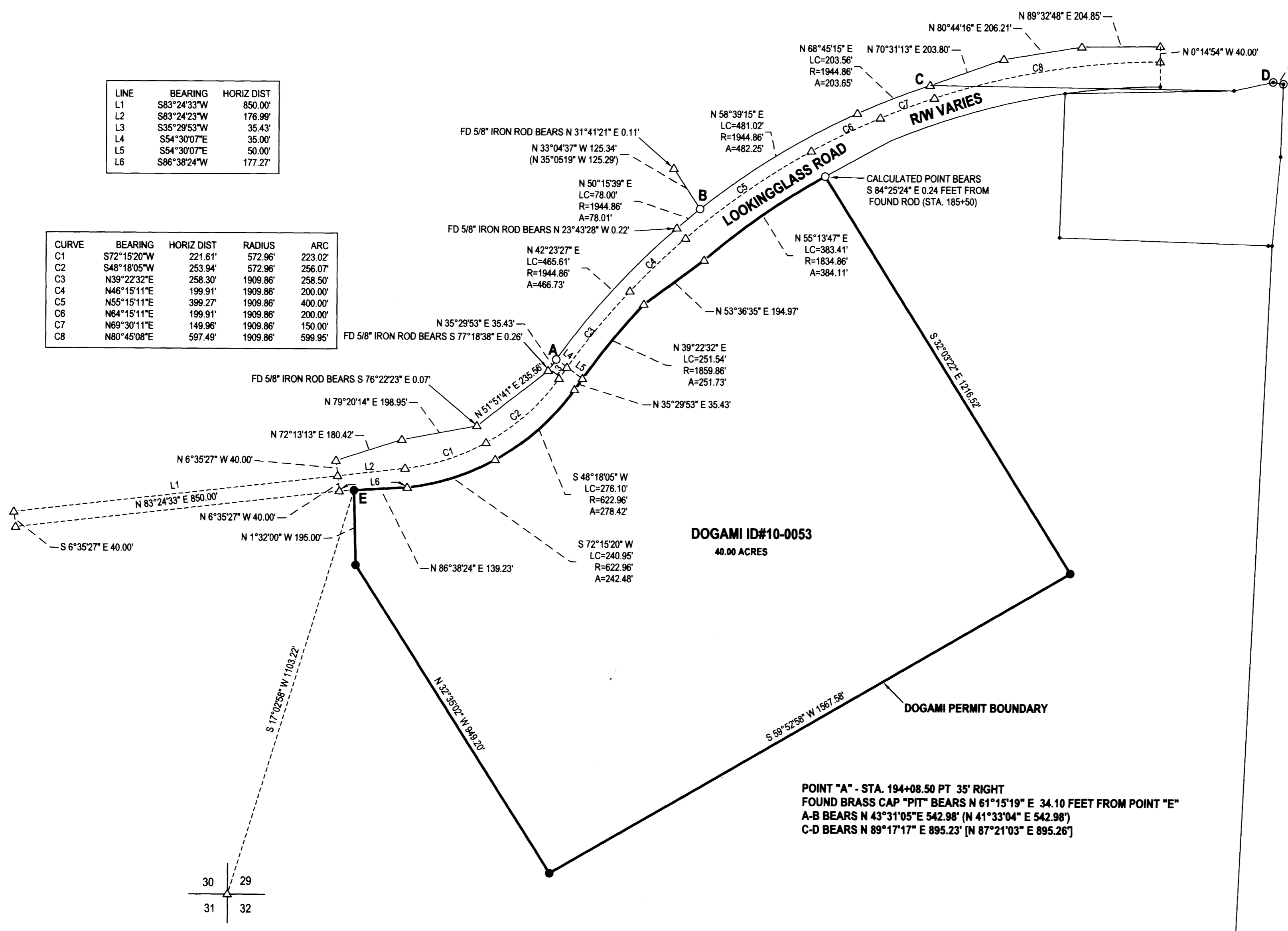


MAP FILE M16B-63

FILED  
 Date: 11-18-2014 By: Jc  
 This survey consists of:  
 Map: M16B-63  
 Narrative: \_\_\_\_\_  
 Corner Rept.: \_\_\_\_\_  
 DOUGLAS COUNTY  
 SURVEYOR

| LINE | BEARING     | HORIZ DIST |
|------|-------------|------------|
| L1   | S83°24'33"W | 850.00'    |
| L2   | S83°24'23"W | 176.99'    |
| L3   | S35°29'53"W | 35.43'     |
| L4   | S54°30'07"E | 35.00'     |
| L5   | S54°30'07"E | 50.00'     |
| L6   | S86°38'24"W | 177.27'    |

| CURVE | BEARING     | HORIZ DIST | RADIUS   | ARC     |
|-------|-------------|------------|----------|---------|
| C1    | S72°15'20"W | 221.61'    | 572.96'  | 223.02' |
| C2    | S48°18'05"W | 253.94'    | 572.96'  | 256.07' |
| C3    | N39°22'32"E | 258.30'    | 1909.86' | 258.50' |
| C4    | N46°15'11"E | 199.91'    | 1909.86' | 200.00' |
| C5    | N55°15'11"E | 399.27'    | 1909.86' | 400.00' |
| C6    | N64°15'11"E | 199.91'    | 1909.86' | 200.00' |
| C7    | N69°30'11"E | 149.96'    | 1909.86' | 150.00' |
| C8    | N80°45'08"E | 597.49'    | 1909.86' | 599.95' |



**LEGEND**

- FOUND 5/8" IRON ROD UNLESS OTHERWISE NOTED
- SET 5/8"x30" IRON ROD w/CAP STAMPED "HIBBS-LS 52989"
- △ CALCULATED POSITION
- ( ) RECORD PER DIAMOND HEIGHTS SUBDIVISION (VOL. 18, PG. 4)
- [ ] RECORD PER LAND PARTITION 1990-0003

FIELD CREW: NEIL HIBBS, SCOTT THOMPSON  
 EQUIPMENT: NIKON DTM-522 TOTAL STATION  
 OFFICE: NEIL HIBBS  
 DRAFTING: NEIL HIBBS

BEARINGS ARE GRID, NAD 83, OREGON SOUTH ZONE.  
 DISTANCE CONVERTED TO GROUND.

**NARRATIVE:**  
 THE PURPOSE OF THIS SURVEY WAS TO ESTABLISH A BOUNDARY FOR THE LOOKINGGLASS QUARRY THAT ACTUALLY ENCOMPASSES THE EXISTING AREA OF WORK AS WELL AS AREA FOR FUTURE DEVELOPMENT. THE DESCRIPTION USED SINCE INCEPTION WAS RECENTLY FOUND TO BE IN ERROR. LOOKINGGLASS ROAD WAS CALCULATED, BASED ON A COMBINATION OF DIAMOND HEIGHTS SUBDIVISION AND THE 1969 COUNTY ROAD PLANS FOR THE ROSEBURG RESTON LOOP #5, SHEETS 4 AND 5. THE CALCULATED LOOKINGGLASS ROAD WAS BROUGHT TOGETHER AT POINT "A" WITH THE ROD FOUND THERE AND THEN ROTATED AROUND "A" TO ALIGN WITH THE LINE BETWEEN FOUND MONUMENTS "A" AND "B". THIS RESULTED IN A FAIRLY GOOD FIT TO OTHER FOUND MONUMENTS WITH ERRORS OF A FEW HUNDREDTHS OF A FOOT TO A FEW TENTHS OF A FOOT WITH THE ERRORS BEING ABOUT SPLIT FOR DIRECTION.

|  |  |  |
|--|--|--|
| <b>SURVEY OF LOOKINGGLASS QUARRY</b>   |  | REGISTERED<br>PROFESSIONAL<br>LAND SURVEYOR  |
| LYING IN THE SW 1/4 SEC. 29, T27S, R6W<br>WILLAMETTE MERIDIAN, DOUGLAS COUNTY, OREGON        |  |  |
| CLIENT:<br>ZEIGLER FAMILY EDUCATIONAL TRUST<br>4774 LOOKINGGLASS ROAD<br>ROSEBURG, OR. 97471 | SURVEYOR:<br><b>NEIL HIBBS</b><br>LAND SURVEYING, INC.<br>4774 LOOKINGGLASS RD.<br>ROSEBURG, OR. 97471<br>PHONE: 541-857-8303<br>FAX: 541-857-8306<br>e-mail: neil@neilhibbs.com | OREGON<br>JANUARY 12, 1989<br>F. NEIL HIBBS<br>52989<br>EXPIRATION DATE<br>8/30/2015 |
| DWG SCALE: 1"= 200'  | JOB NO.: 1453-01   |  |

MAP FILE M16B-63