

SHEET INDEX

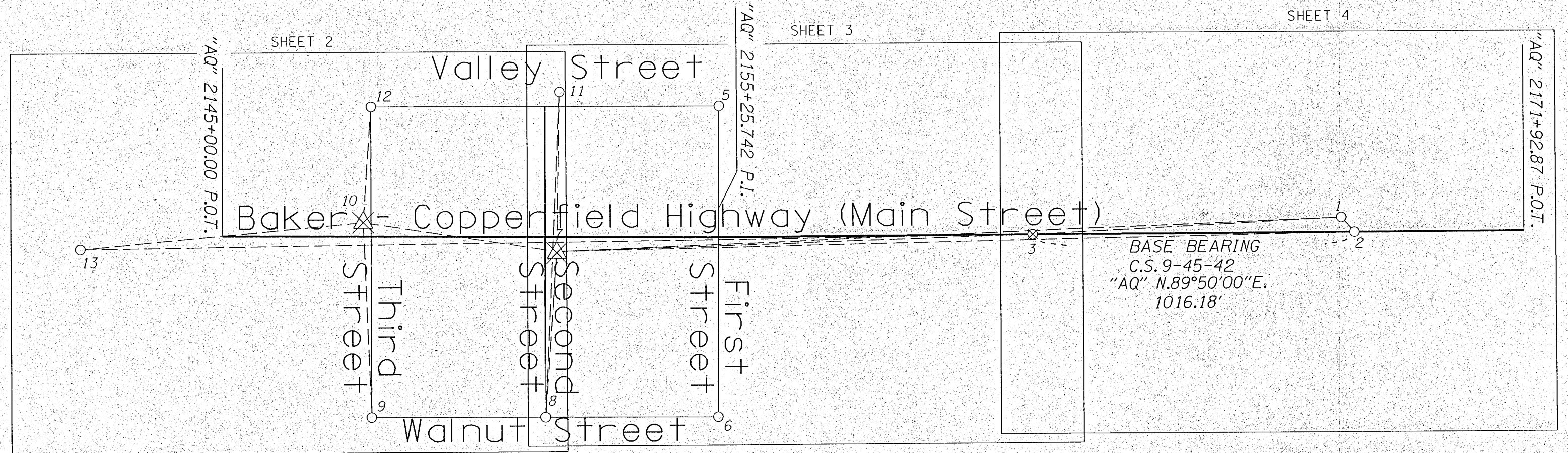
1. SHEET INDEX, SURVEY NARRATIVE, REFERENCES, SHEET LAYOUT, AND BASIS OF BEARING
- 2.-4. SURVEY

REFERENCES

1. BAKER COUNTY SURVEYOR SURVEY NO. 9-45-26
2. BAKER COUNTY SURVEYOR SURVEY NO. 9-45-40
3. BAKER COUNTY SURVEYOR SURVEY NO. 9-45-42
4. BAKER COUNTY SURVEYOR SURVEY NO. 9-45-46
5. BAKER COUNTY SURVEYOR SURVEY NO. 9-45-51
6. BAKER COUNTY SURVEYOR SURVEY NO. 9-45-56
7. BAKER COUNTY SURVEYOR SURVEY NO. 9-45-57
8. BAKER COUNTY SURVEYOR SURVEY NO. 9-45-61
9. BAKER COUNTY SURVEYOR SURVEY NO. 9-45-63
10. BAKER COUNTY SURVEYOR SURVEY NO. 9-45-66
11. BAKER COUNTY SURVEYOR SURVEY NO. 9-45-67
12. ODOT DRG. NO. 7B-34-15
13. ODOT DRG. NO. 10B-21-11



NE 1/4 SEC. 23, T. 9 S., R. 45 E., W.M.
 SE 1/4 SEC. 23, T. 9 S., R. 45 E., W.M.
 NW 1/4 SEC. 24, T. 9 S., R. 45 E., W.M.
 SW 1/4 SEC. 24, T. 9 S., R. 45 E., W.M.



SHEET LAYOUT, BASIS OF BEARING AND CONTROL NETWORK SCHEMATIC

NOT TO SCALE

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO MONUMENT THE ACQUIRED PERMANENT EASEMENTS FOR HIGHWAY RIGHT OF WAY PURPOSES FOR THE OR86: RICHLAND CITY SECTION PROJECT CONSTRUCTED IN 2005 BY THE OREGON DEPARTMENT OF TRANSPORTATION.

THIS SURVEY WAS PERFORMED IN INTERNATIONAL FEET UNITS.

THE EXISTING RIGHT OF WAY WAS RESOLVED BY ODOT IN 2005 FOR THIS PROJECT AS SHOWN ON ODOT DRAWING 10B-21-11, HOWEVER, NO RECORD OF SURVEY WAS FILED WITH THE BAKER COUNTY SURVEYOR. IT WAS DISCOVERED DURING THE COURSE OF THIS SURVEY THAT THE CENTER LINE ALIGNMENT THAT THE ADDITIONAL RIGHT OF WAY EASEMENTS WERE ACQUIRED FROM (ACQUISITION CENTER LINE ALIGNMENT ("AQ" CENTER LINE)) WAS INCORRECTLY POSITIONED BY HOLDING WITNESS MONUMENTS TO THE CENTER 1/4 OF SECTION 23, T9S, R45E, W.M. SET ON SURVEY NO. 95-45-66. TO ACCURATELY RESOLVE THE RIGHT OF WAY CENTER LINE FOR THIS PROJECT, THE POINT OF INTERSECTION AT RECORD STATION 2135+07.14 AND THE CALCULATED POSITION FOR THE PK NAIL SHOWN ON SURVEYS 9-45-42, 9-45-46 AND 9-45-63 IN THE INTERSECTION OF MAIN STREET AND FIRST STREET WERE HELD TO RESOLVE THE TANGENT WEST OF FIRST STREET. THE TANGENT EAST OF FIRST STREET WAS RESOLVED BY HOLDING SAID CALCULATED POSITION FOR THE PK NAIL AT FIRST AND MAIN STREET AND THE 2" ALUMINUM CAP AT THE EAST QUARTER CORNER OF SECTION 23, T9S, R45E, W.M. THIS NEW CENTER LINE IS SHOWN AS THE "RW" CENTER LINE. STATIONING FOR THE "RW" ALIGNMENT WAS HELD AT THE MONUMENT FOUND AT STATION 2135+07.14 P.I. THE EXISTING RIGHT OF WAY WIDTH WAS DETERMINED BY ODOT DRAWING 8B-21-16 AND THE TOWN PLAT OF RICHLAND, BOOK 57, PAGE 224.

THIS SURVEY UTILIZED AN ASSUMED COORDINATE SYSTEM. THE BASIS OF BEARINGS WAS ESTABLISHED BY HOLDING RECORD BEARING OF N.89°50'00"E. AS SHOWN ON COUNTY SURVEY NO. 9-45-42 BETWEEN THE FOUND 5/8" IRON ROAD FOUND AT POINT NO. 3. AND THE MONUMENT FOUND AT THE EAST QUARTER CORNER OF SECTION 23, T. 9 S., R. 45 E., W.M. (POINT NO. 2).

THE MONUMENTS ESTABLISHED IN THIS SURVEY WERE SET BETWEEN MAY 20 AND JUNE 8, 2015. THE SURVEY EQUIPMENT USED CONSISTED OF A LEICA MS50 TOTAL STATION, A LEICA GS14 ROVER AND A LEICA VIVA SURVEY CONTROLLER.

OREGON DEPARTMENT OF TRANSPORTATION

OR 86 : RICHLAND CITY SECTION
 BAKER - COPPERFIELD HIGHWAY
 BAKER COUNTY



FOR ODOT REGION 5 FILED Oct 6, 2015 AUG. 20, 2015
 3012 ISLAND AVE BAKER COUNTY SURVEYOR NO SCALE
 LA GRANDE, OR 97850 SURVEY NO. 9-45-95 SHEET 1 OF 4

ADDITIONAL RIGHT OF WAY WAS ACQUIRED PER THE FOLLOWING DOCUMENTS RECORDED IN THE BAKER COUNTY DEED RECORDS:

- B0549-0131, B0601-0056, B0601-0036, B0602-0269, B0551-0043, B0601-0032, B0552-0093, B0601-0021, B0601-0025, B0604-0055, B0601-0042, B0602-0045, B0609-0069, B0604-0026, B0605-0116, B0604-0052, B0601-0017, B0610-0045, B0601-0013, B0601-0009, B0611-0032, B0606-0098, B0610-0039.

CONSTR = CONSTRUCTION RPC = RED PLASTIC CAP
 CS = COUNTY SURVEY YPC = YELLOW PLASTIC CAP
 DRG = DRAWING

LEGEND

- FOUND MONUMENT
- ⊗ DESTROYED MONUMENT
- ⊗ DESTROYED NETWORK POINT
- --- ⊗ LINES OF OBSERVATION
- "AQ" CENTERLINE ALIGNMENT

RECOVERED MONUMENT LIST

PT. NO.	PROJECT NORTHING	PROJECT EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1	418886.83	2865881.75	"RW" 2168+15.20	30.76' LT	12/12/03	FOUND 3" BRASS CAP MARKED "RPPOT 2168+15.88", UNKNOWN ORIGIN, FOUND IN CS 9-45-46
2	418856.14	2865908.84	"RW" 2168+42.22	0.00'	12/12/03	FOUND 2" ALUMINUM CAP IN CONCRETE MARKED "T9S R45E, 1/4 S23, S24", CS 9-45-67
3	418854.21	2865242.66	"RW" 2161+76.03	0.27' RT	12/12/03	FOUND 5/8" IRON ROD, CS 9-45-42 - DESTROYED DURING CONSTRUCTION - NOT REPLACED
5	419124.06	2864594.46	N/A	N/A	12/12/03	FOUND IRON ROD, UNKNOWN ORIGIN, FOUND IN CS 9-45-56
6	418479.85	2864590.39	N/A	N/A	12/12/03	FOUND 1-1/2" x 2" IRON BAR, DOWN 12", UNKNOWN ORIGIN, FOUND IN CS 9-45-42
7	418823.94	2864257.54	"RW" 2151+91.03	30.29' RT	12/12/03	FOUND PK NAIL, SET BY ODOT AS CONTROL IN 2003, DESTROYED DURING CONSTRUCTION
8	418480.66	2864232.97	N/A	N/A	12/12/03	FOUND 1-1/2" x 2" IRON BAR, DOWN 19", UNKNOWN ORIGIN, FOUND IN CS 9-45-51
9	418481.61	2863872.93	N/A	N/A	12/12/03	FOUND PK NAIL, UNKNOWN ORIGIN, FOUND IN CS 9-45-51
11	419154.84	2864264.44	N/A	N/A	12/12/03	FOUND 5/8" IRON ROD W/ YPC MARKED "HANLEY ENGR. PLS 1206", CS 9-45-56
12	419125.65	2863874.22	N/A	N/A	12/12/03	FOUND IRON PIPE, UNKNOWN ORIGIN, FOUND IN CS 9-45-26
13	418832.53	2863271.80	"RW" 2142+05.26	25.75' RT	12/12/03	FOUND IRON ROD, CS 9-45-66
1001	418885.99	2865938.85	"RW" 2168+72.30	29.77' LT	01/14/04	FOUND 5/8" IRON ROD W/ YPC MARKED "HANLEY ENGR. PLS 1817", CS 9-45-61
1002	418826.08	2865908.82	"RW" 2168+42.12	30.06' RT	01/14/04	FOUND 5/8" IRON ROD W/ YPC MARKED "ORLS 1639", CS 9-45-40
1003	419007.02	2865938.81	N/A	N/A	01/14/04	FOUND 5/8" IRON ROD W/ YPC MARKED "HANLEY ENGR. PLS 1817", CS 9-45-61
1004	418885.60	2866088.83	N/A	N/A	01/14/04	FOUND 5/8" IRON ROD W/ YPC MARKED "HANLEY ENGR. PLS 1817", CS 9-45-61
1005	418824.23	2865242.48	"RW" 2161+75.78	30.25' RT	01/14/04	FOUND 5/8" IRON ROD W/ YPC MARKED "HANLEY ENGR. PLS 1206", DESTROYED & REPLACED CS 9-45-42
1006	418884.22	2865242.89	"RW" 2161+76.34	29.74' LT	01/14/04	FOUND 5/8" IRON ROD W/ YPC MARKED "HANLEY ENGR. PLS 1206", CS 9-45-42
1007	418883.31	2864772.55	"RW" 2157+06.00	30.00' LT	01/14/04	FOUND 5/8" IRON ROD W/ YPC MARKED "BGB SURVEY MARKER", CS 9-45-63
1008	418882.93	2864622.55	"RW" 2155+55.99	30.00' LT	01/14/04	FOUND 5/8" IRON ROD W/ YPC MARKED "BGB SURVEY MARKER", CS 9-45-63
1009	419154.74	2864204.44	N/A	N/A	01/14/04	FOUND 5/8" IRON ROD W/ YPC MARKED "HANLEY ENGR. PLS 1206", CS 9-45-56
1010	418886.80	2864113.52	"RW" 2150+46.75	31.98' LT	01/14/04	FOUND 5/8" IRON ROD W/ YPC MARKED "A.P.A.", CS 9-45-57, DESTROYED DURING CONSTR.
1011	418886.93	2864053.54	"RW" 2149+86.78	31.87' LT	01/14/04	FOUND 5/8" IRON ROD W/ YPC MARKED "A.P.A.", CS 9-45-57
1012	418888.57	2863271.71	"RW" 2142+04.94	30.30' LT	01/14/04	FOUND 5/8" IRON ROD W/ RPC MARKED "ORLS 852, WALS 13922", CS 9-45-66
1013	418674.16	2864617.51	N/A	N/A	01/14/04	FOUND 5/8" IRON ROD W/ ALUMINUM CAP MARKED "OREG. STATE HWY. DIV.", CS 9-45-46
1014	418983.01	2864623.39	N/A	N/A	01/14/04	FOUND 5/8" IRON ROD W/ YPC MARKED "BGB SURVEY MARKER", CS 9-45-63
1020	419126.04	2863694.21	N/A	N/A	07/08/15	FOUND 5/8" IRON ROD, BENT EASTERLY, TIED IN PLACE, DOWN 0.5', CS 9-45-26
1021	419126.24	2863663.24	N/A	N/A	07/08/15	FOUND 5/8" IRON ROD, BENT WESTERLY, TIED IN PLACE, FLUSH, 9-45-26
1022	418861.82	2862406.96	N/A	N/A	07/08/15	FOUND 3/4" IRON ROD, DOWN 0.3', GOOD CONDITION, ODOT DRG. 7-34-15