

MILTON-FREEWATER MONUMENTATION

PURPOSE OF SURVEY

The purpose of this survey was to reference found monumentation for their recovery, on Oregon Department of Transportation's (ODOT) Milton-Freewater paving and North Lamb - Main Street reconstruction project; These monumentation's are located in Township 5 North, Range 35 East and Township 6 North, Range 35 East. Monumentation's in Milton-Freewater are located from 4th street and Main street to 8th street and Lamb street. Monuments outside of Milton-Freewater City limits are on Old Milton-Freewater Highway 339 and Umphine highway 339.

PROCEDURES USED TO ESTABLISH MONUMENT REFERENCE CONTROL

Found monument's on Highway 339 and 332 were referenced by OTAK. OTAK referenced each monument with four 5/8" X 30" iron pins with yellow plastic caps labeled OTAK. ODOT cored the new asphalt to recover monuments. Many of them were railroad spikes and bolts set in the overlaid pavement; most of these points were disturbed by coring operation. ODOT replaced the disturbed monuments with a 3" brass disc labeled Oregon State Highway Division; DO NOT DISTURB and stamped with appropriate data. Each 3" disc was set in a minimum of 12" of concrete poured on solid base. Each monument was recovered and replaced by ODOT as per field notes; using a direct and reverse sighting from reference monuments.

The monuments set on ODOT's North Lamb to Main Street construction project were set as per ODOT field notes using the same Standards as above on each monuments. The monuments on this project were tied prior to construction as per ODOT field notes. The monuments consist of three center line PI monuments located at 4th and Main, 8th and Main, and 8th and Lamb street; and one 1/16 corner at 8th and North Main.

MONUMENTS RESET

Monuments's that were reset by ODOT from OTAK references are:

Point Number	Monument	Point Number	Monument
3	1/16 Cor.	15	Section Cor.
5	1/16 Cor.	16	Section Cor.
8	1/4 Cor.	20	1/4 Cor.
9	1/16 Cor.	22	1/4 Cor.
10	1/4 Cor.	23	Section Cor.
11	1/16 Cor.	24	1/4 Cor.
12	1/4 Cor.	25	Section Cor.
14	1/4 Cor.	26	Section Cor.

Point number 10 is a 1/2 X 16 inch iron pin driven to bearing 1/2 inch below surface.

The monument set on 8th street and North Main street is a 1/16 corner, set from ODOT ties. Center line PI. monuments set are stations 212+95.99, 227+15.27, and 239+87.14; set from ODOT ties.

MONUMENTS RECOVERED


Monuments that were recovered undisturbed by ODOT from OTAK references are number 4 1/4 corner and number 18 1/16 corner.

MONUMENTS FOUND

Monuments found and referenced by OTAK are beyond ODOT's paving project and undisturbed, these points are number 19 section corner and number 21 section corner.



Tom Huebner
ES-1



Tony George
Project Manager

3-11-94
MILTON-Freewater P.I. N. Lamb - MAIN.
Pg. 1 of 2

K. Fictel
T. Huebner

Point

Describe.

PI STA: 239+87¹⁴ Set: 3" Brass Disc
(4th & MAIN) 2 1/2" Below Surface
in 12" of Concrete
with 6" Access well

Oregon State Highway Div.
Do Not Disturb.
PI
STA: 239+87.14

P.I. STA: 227+15²⁷ Set: 3" Brass Disc
(8th & MAIN) 2 1/2" Below Surface
in 12" of Concrete
with 6" Access well

Oregon State Highway Div.
Do Not Disturb.
PI
STA: 227+15.27

1/16 Sec. Cor. Set: 3" Brass Disc
(8th & N. MAIN) 2 1/2" Below Surface
in 12" of Concrete
with 6" Access well

Oregon State Highway Div.
Do Not Disturb.
T 52
R 35E

3-11-94
MILTON-Freewater N. Lamb -

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Point

Describe

PI STA: 212+95⁹⁹ Set: 3" Brass Disc
(8th & Lamb.) 2 1/2" Below Surface
in 12" of Concrete
with 6" Access well

Oregon State Highway Div.
Do Not Disturb.
PI
STA: 212+95.99

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 Milton - Freewater Section Corners
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Point # Describe

8 set: 3" Brass Disc
 2 1/2" Below surface
 in 12+" of concrete
 with 6" Access well.

Oregon STATE Highway Div.
 Do Not Disturb.
 26

 35
 N. 1/4 Cor.
 T6N. R35E

9 set: 3" Brass Disc
 1 3/4" Below surface
 in 12+" of concrete
 with 6" Access well.

Oregon STATE Highway Div.
 Do Not Disturb.
 26

 35
 S. 1/4 Cor.
 T6N R35E

10 set: 1/2" x 16" Iron Pin
 1/2" Below surface
 South 1/4 CORNER
 Section 23

11 set: 3" Brass Disc.
 2 1/2" Below surface
 in 12+" of concrete
 with 6" Access well

Oregon STATE Highway Div.
 Do Not Disturb.
 23

 35
 S. 1/4 Cor.
 T6N R35E

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Point # Describe

3 set: 3" Brass Disc
 3" Below surface
 in 12+" of concrete
 with 6" Access well.

Oregon STATE Highway Div.
 Do Not Disturb.
 S. 2 N. 1/16 E.
 T5N. R35

4 Recoverd: 2 1/2" Brass cap
 5/4" Below surface
 Undisturbed
 set: 6" Access well

County Surveyor
 T6N

 535

 52
 T5N
 PLS. 933 1990
 R35E

5. set: 3" Brass Disc
 2 1/2" Below surface
 in 12+" of concrete
 with 6" Access well.

Oregon STATE Highway Div.
 Do Not Disturb.
 35

 1/16 Cor.
 T6N R35E

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 MILTON-FREEWATER SECTION CORNERS
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Point # Describe

16 Set: 3" Brass Disc
 2 1/2" Below Surface
 in 12+" of Concrete
 with 6" Access well

Oregon State Highway Do Not Disturb. Div.	
27	26
34	35
7/6 N R 35 E	

18 Recovered: 5/8" Iron Rod
 with 1 1/2" Aluminum Cap
 Undisturbed
 Set: 6" Access well

PLS 933
W. 1/16 Cor
27
34

19 Found: RRS. 0³ Below
 surface. Undisturbed
 Beyond Paving Limits

N.W. GRIER Sec. 34	
28	27
33	34

20 Set: 3" Brass Disc
 3" Below Surface
 in 12+" of Concrete
 with 6" Access well

Oregon State Highway Do Not Disturb. Div.	
28	27
7/6 N. R 35 E	

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 MILTON-FREEWATER SECTION CORNERS
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Point # Describe

12 Set: 3" Brass Disc
 2 1/2" Below Surface
 in 12+" of Concrete
 with 6" Access well

Oregon State Highway Do Not Disturb. Div.	
23	26
1/4 Cor. E	
T 6 N. R 35	

14 Set: 3" Brass Disc
 1" Below Surface
 in 12+" of Concrete
 with 6" Access well

Oregon State Highway Do Not Disturb. Div.	
23	26
N 1/4 Cor. E	
T 6 N. R 35	

15 Set: 3" Brass Disc
 2 1/2" Below Surface
 in 12+" of Concrete
 with 6" Access well

Oregon State Highway Do Not Disturb. Div.	
26	25
35	36
T 6 N R 35 E	

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 MILTON-FREEWATER SECTION CORNERS
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Point Describe

24 set: 3" BRASS DISC
 3" Below surface
 in 12" of concrete
 with 6" access well

Oregon State Highway
 Do Not Disturb
 20
 29
 1/4 cor
 6 N R 35 E

25 set: 3" BRASS DISC
 2 1/2" Below surface
 in 12" of concrete
 with 6" access well

Oregon State Highway
 Do Not Disturb
 19 | 20
 30 | 29
 1/4 cor
 6 N R 35 E

26 set: 3" BRASS DISC
 2 1/2" Below surface
 in 12" of concrete
 with 6" access well

Oregon State Highway
 Do Not Disturb
 24 | 19
 25 | 30
 1/4 cor
 6 N R 35 E

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 MILTON-FREEWATER SECTION CORNERS
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Point Describe

21 Found: 2 1/2" BRASS DISC
 Flush. Undisturbed
 Beyond Paving Limits

21	22
28	27

22 set: 3" BRASS DISC
 2 1/2" Below surface
 in 12" of concrete
 with 6" access well

Oregon State Highway
 Do Not Disturb
 28
 1/4 cor
 6 N R 35 E

23 set: 3" BRASS DISC
 3" Below surface
 in 12" of concrete
 with 6" access well

Oregon State Highway
 Do Not Disturb
 20 | 21
 29 | 28
 1/4 cor
 6 N R 35 E