

O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL

REFERENCE NO. 1

SHEET 1 OF 7

NOTES BALBAUGH

DATE 4/15/20

ROUTE SR 51

H.C. LEU

WEATHER CLOUDY

COUNTY OTTAWA

R.C. BALBAUGH

TEMP. 39°

TOWNSHIP HARRIS

SECTION 19

DWG BY NIESE PID 94324

T 6 N R 14 E

TYPE MONUMENT MAG/WASHER

ON SURFACE - ~~BELOW~~ ON

OFFSET Q PAVEMENT ON LT : RT

- TO - EDGE PAVEMENT

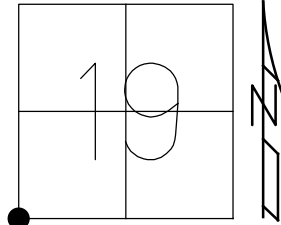
STATION: 0+00

HORIZ.DATUM: NAD83 2011

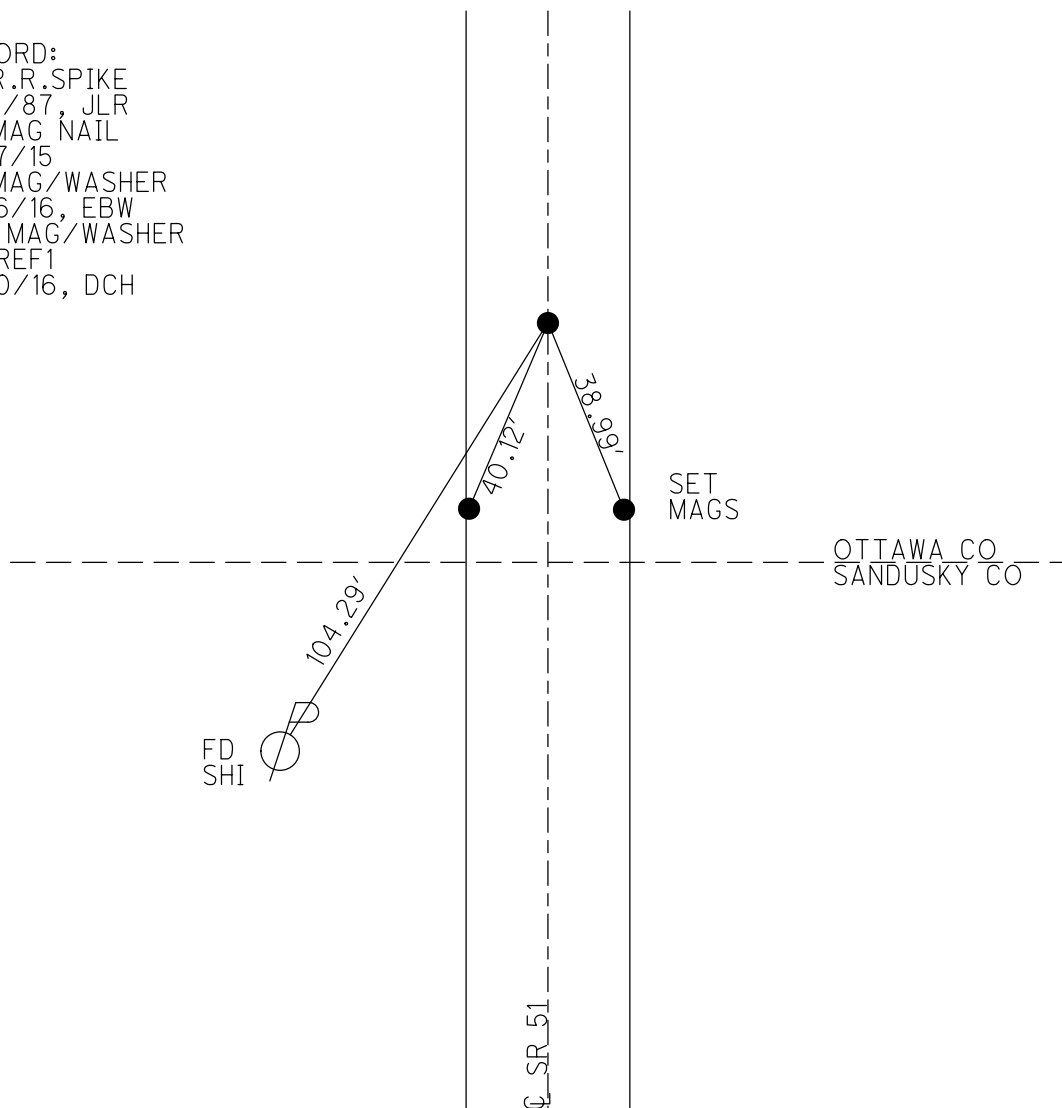
GEOID: NAVD88 2012A

GRID: NORTHING: 653552.341

EASTING: 1749345.865



RECORD:
FD R.R.SPIKE
9/21/87, JLR
FD MAG NAIL
4/27/15
FD MAG/WASHER
4/26/16, EBW
SET MAG/WASHER
NEWREF1
9/30/16, DCH



O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL

REFERENCE NO. 2

SHEET 2 OF 7

NOTES BALBAUGH

DATE 4/15/20

ROUTE SR 51

H.C. LEU

WEATHER CLOUDY

COUNTY OTTAWA

R.C. BALBAUGH

TEMP. 39°

TOWNSHIP HARRIS

SECTION 19

DWG BY NIESE

PID 94324

T 6 N R 14 E

TYPE MONUMENT P.K./WASHER

ON SURFACE - ~~BELOW~~ ON

OFFSET Q PAVEMENT ON LT : RT

- TO - EDGE PAVEMENT

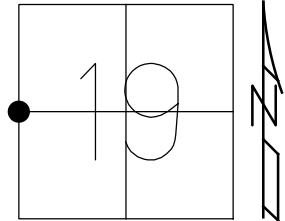
STATION: 26+79

HORIZ.DATUM: NAD83 2011

GEOID: NAVD88 2012A

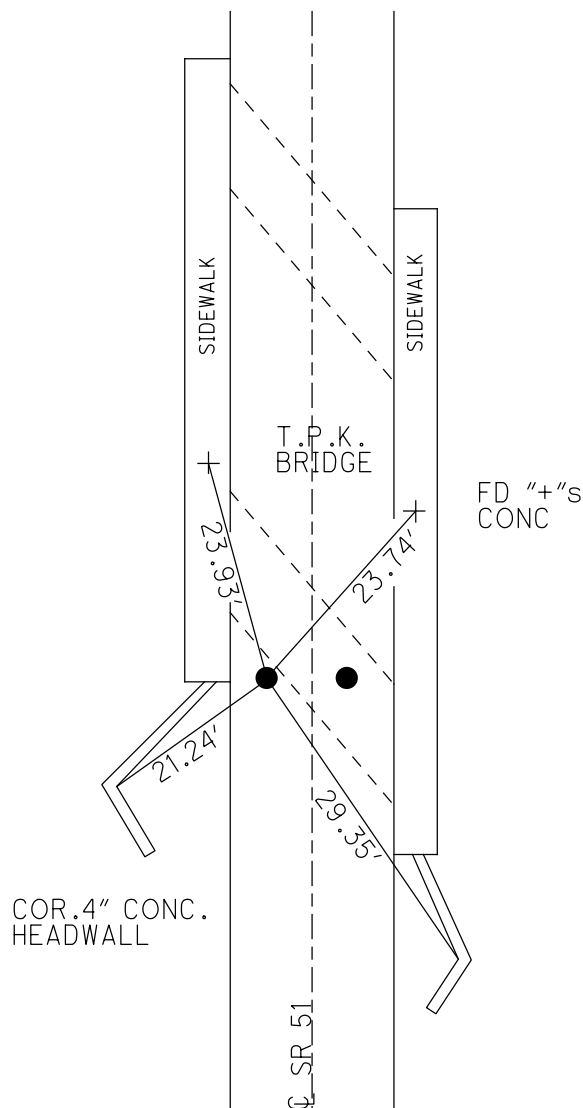
GRID: NORTHING: -

EASTING: -



RECORD:
ORIGIN UNKNOWN
FD P.K.NAIL
ATOP P.K.NAIL
9/21/87
D.N.F.
4/15/20, JLL

DIST.2-2A = 0.77' REC



O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL

REFERENCE NO. 2 A

SHEET 3 OF 7

NOTES BALBAUGH

DATE 4/15/20

ROUTE SR 51

H.C. LEU

WEATHER CLOUDY

COUNTY OTTAWA

R.C. BALBAUGH

TEMP. 39°

TOWNSHIP HARRIS

SECTION 19

DWG BY NIESE

PID 94324

T 6 N R 14 E

TYPE MONUMENT P.K./WASHER

ON SURFACE - ~~BELOW~~ ON

OFFSET Q PAVEMENT ON LT : RT

- TO - EDGE PAVEMENT

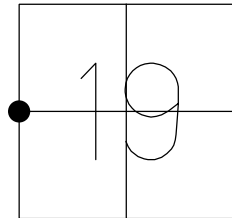
STATION: 26+79

HORZ.DATUM: NAD83 2011

GEOID: NAVD88 2012A

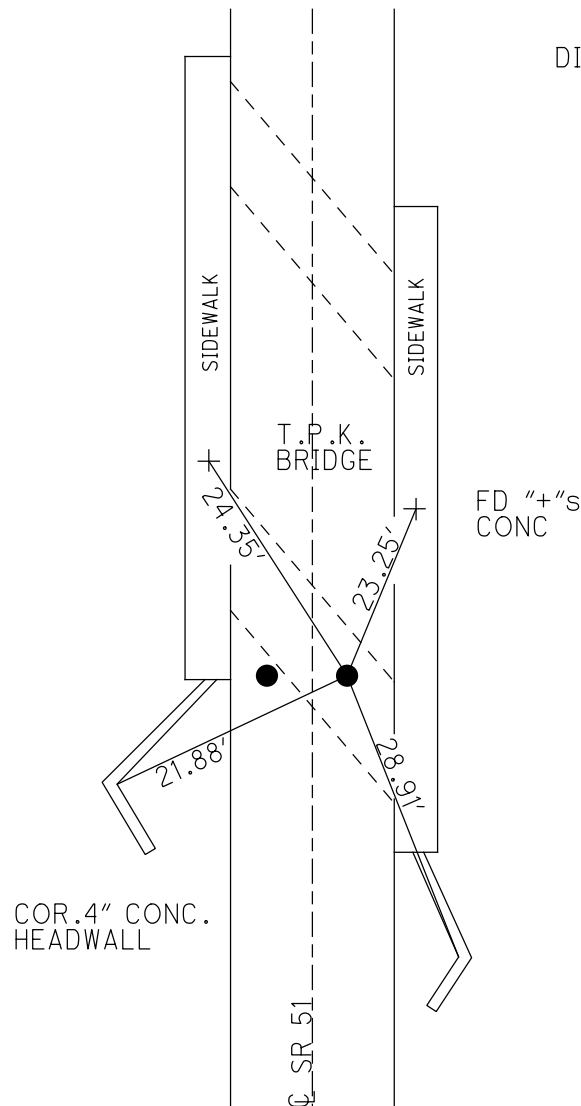
GRID: NORTHING: -

EASTING: -



RECORD:
ORIGIN UNKNOWN
FD P.K.NAIL
ATOP P.K.NAIL
9/21/87
D.N.F.
4/15/20, JLL

DIST.2-2A = 0.77' REC



O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL

REFERENCE NO. 3

SHEET 4 OF 7

NOTES BALBAUGH

DATE 4/15/20

ROUTE SR 51

H.C. LEU

WEATHER CLOUDY

COUNTY OTTAWA

R.C. BALBAUGH

TEMP. 64°

TOWNSHIP HARRIS

DWG BY NIESE

PID 94324

SECTION 19
T 6 N R 14 E

TYPE MONUMENT NAIL

ON SURFACE - ~~BELOW~~ ON

OFFSET Q PAVEMENT 0.8' LT : ~~RT~~

- TO - EDGE PAVEMENT

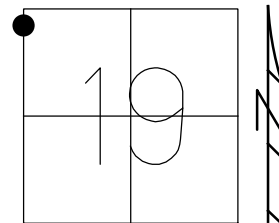
STATION: 52+07.09

HORZ.DATUM: NAD83 2011

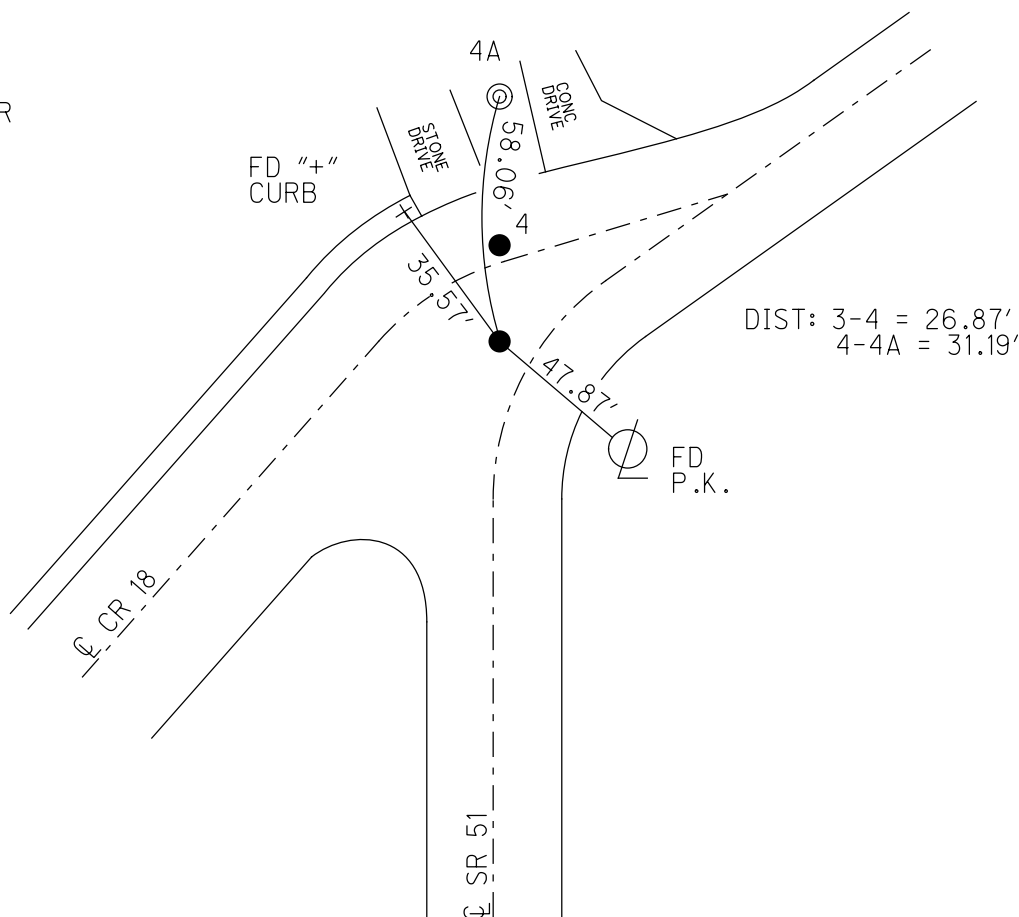
GEOID: NAVD88 2012A

GRID: NORTHING: 658759.381

EASTING: 1749329.766



RECORD: P.I.
STA 51+98.39
 $\Delta=45^{\circ}27'30''$ RT
FD P.K.
ATOP P.K.
9/21/87, JLR
4/27/15, EBW
FD NAIL
4/26/16, DCH
SET MAG/WASHER
NEWREF3
9/30/16, DCH



O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL

REFERENCE NO. 4

SHEET 5 OF 7

NOTES LEU

DATE 4/26/16

ROUTE SR 51

H.C. HOMAN

WEATHER PARTLY CLOUDY

COUNTY OTTAWA

R.C. LEU

TEMP. 64°

TOWNSHIP HARRIS

DWG BY NIESE

PID 94324

SECTION 19

T 6 N R 14 E

TYPE MONUMENT MAG NAIL

ON SURFACE - ~~BELOW~~ ON

OFFSET CL PAVEMENT 19.2' LT : ~~RT~~

- TO - EDGE PAVEMENT

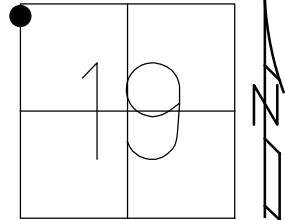
STATION: 52+25.88

HORZ.DATUM: NAD83 2011

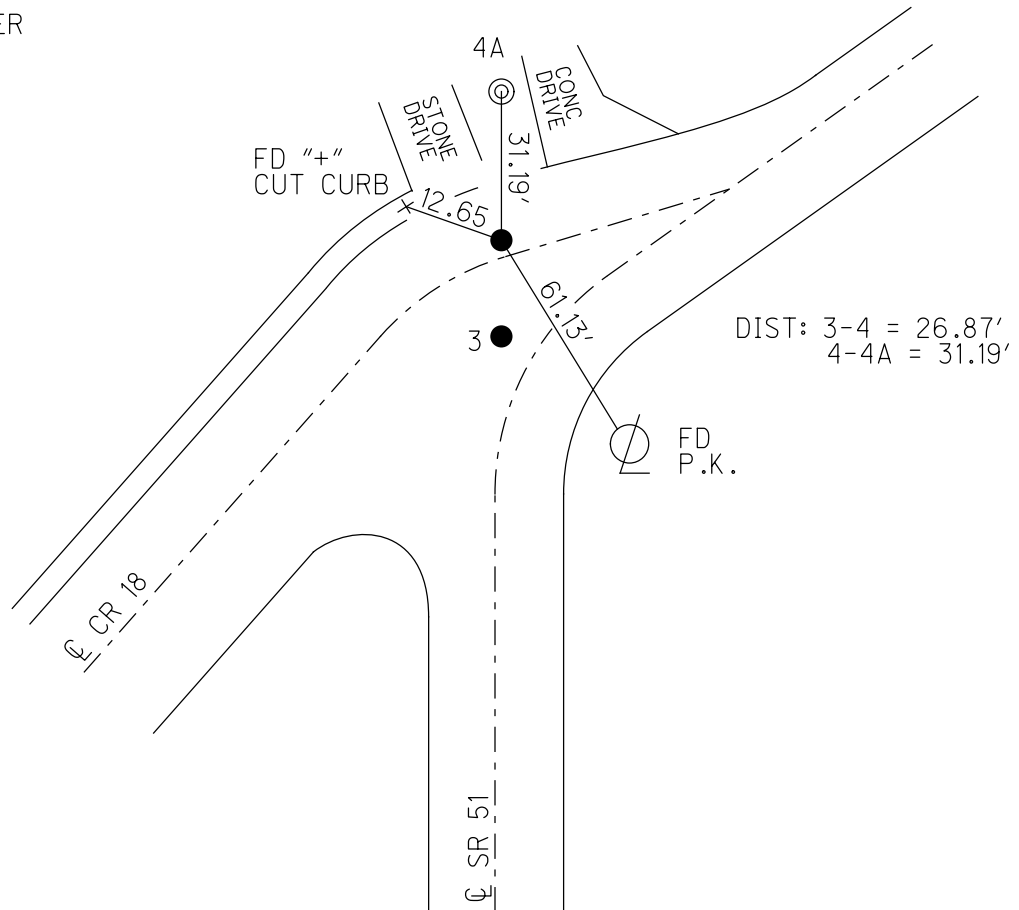
GEOID: NAVD88 2012A

GRID: NORTHING: 658786.235

EASTING: 1749329.885



RECORD:
FD P.K.NAIL
4/27/15, EBW
FD MAG NAIL
4/26/16, DCH
SET MAG/WASHER
NEWREF4
9/30/16, DCH



O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL

REFERENCE NO. 4 A

SHEET 6 OF 7

NOTES LEU

DATE 4/26/16

ROUTE SR 51

H.C. HOMAN

WEATHER PARTLY CLOUDY

COUNTY OTTAWA

R.C. LEU

TEMP. 64°

TOWNSHIP HARRIS

DWG BY NIESE PID 94324

SECTION 19

T 6 N R 14 E

TYPE MONUMENT MAG/WASHER

ON SURFACE - ~~BELOW~~ ON

OFFSET CL PAVEMENT 41.44' LT : ~~RT~~

- TO - EDGE PAVEMENT

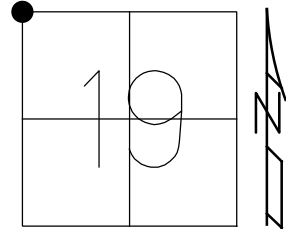
STATION: 52+47.72

HORZ.DATUM: NAD83 2011

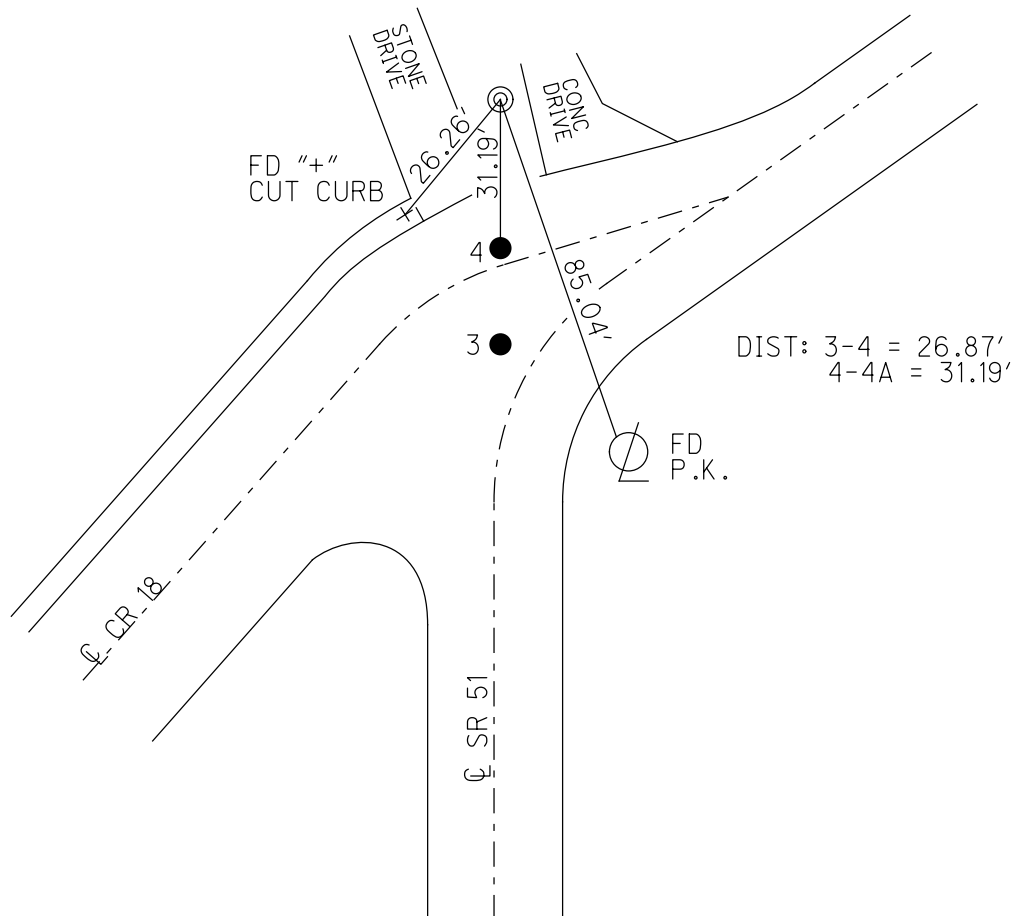
GEOID: NAVD88 2012A

GRID: NORTHING: 658817.431

EASTING: 1749329.773



RECORD:
STA 52+66.45
FD CMON
4/27/15, EBW
FD CMON
NEWREFA4
9/30/16, DCH



O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL

REFERENCE NO. 5

SHEET 7 OF 7

NOTES LEU

DATE 4/26/16

ROUTE SR 51

H.C. HOMAN

WEATHER PARTLY CLOUDY

COUNTY OTTAWA

R.C. LEU

TEMP. 62°

TOWNSHIP HARRIS

SECTION 19

DWG BY NIESE PID 94324

T 6 N R 14 E

TYPE MONUMENT MAG/WASHER

ON SURFACE - ~~BELOW~~ ON

OFFSET Q PAVEMENT 5.0' LT : ~~RT~~

- TO - EDGE PAVEMENT

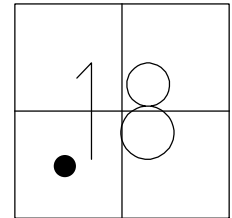
STATION: 71+26.42

HORZ.DATUM: NAD83 2011

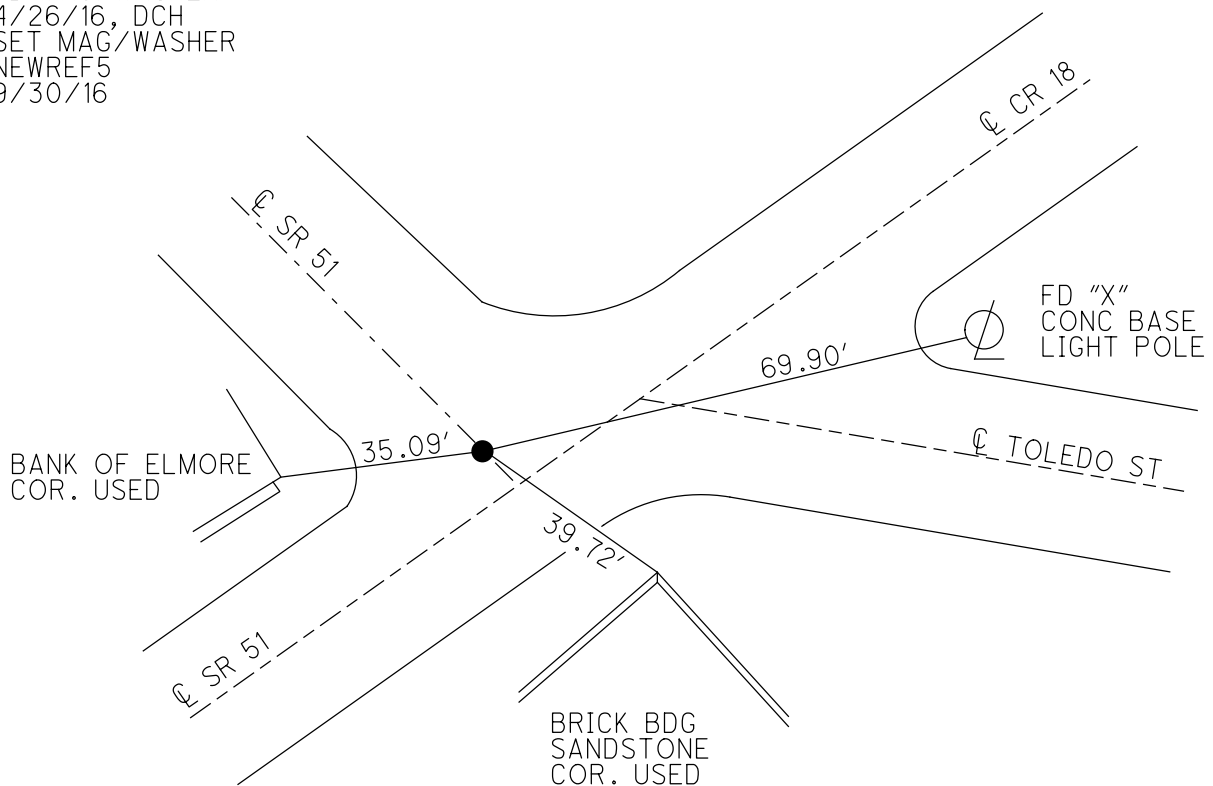
GEOID: NAVD88 2012A

GRID: NORTHING: 660104.037

EASTING: 1750699.488



RECORD: P.I.
STA. 71+06.64
FD P.K.NAIL
ATOP P.K.NAIL
FD P.K./WASHER
9/21/87, JLR
4/23/15, EBW
FD MAG/WASHER
4/26/16, DCH
SET MAG/WASHER
NEWREF5
9/30/16



O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL

REFERENCE NO. 6

SHEET 1 OF 18

NOTES BALBAUGH

DATE 4/15/20

ROUTE SR 51

H.C. LEU

WEATHER CLOUDY

COUNTY OTTAWA

R.C. BALBAUGH

TEMP. 39°

TOWNSHIP HARRIS

SECTION 18

DWG BY NIESE

PID 94324

T 6 N R 14 E

TYPE MONUMENT MAG NAIL

ON SURFACE - ~~BELOW~~ ON

OFFSET Q PAVEMENT 2.1' LT : RT

- TO - EDGE PAVEMENT

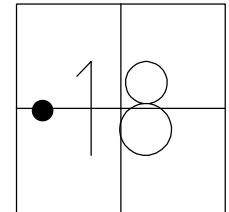
STATION: 83+32.54

HORZ. DATUM: NAD83 2011

GEOID: NAVD88 2012A

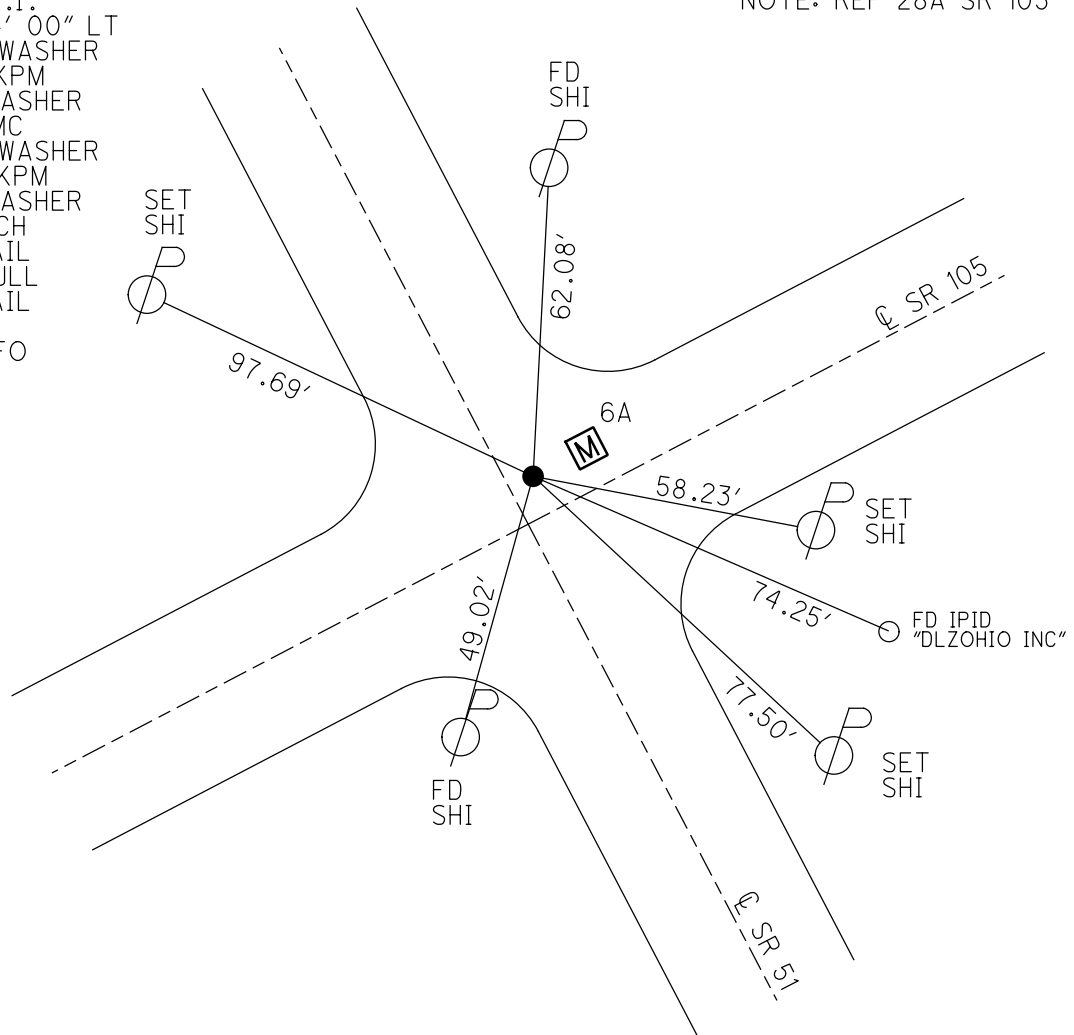
GRID: NORTHING: 661233.235

EASTING: 1750275.579



RECORD: P.I.
 $\Delta = 12^{\circ} 34' 00''$ LT
SET P.K./WASHER
6/21/94, KPM
FD P.K./WASHER
4/3/00, MC
SET P.K./WASHER
6/21/00, KPM
FD P.K./WASHER
5/7/13, DCH
FD MAG NAIL
4/29/15, JLL
FD MAG NAIL
REFA28
4/5/18, JFO

NOTE: REF 28A SR 105



O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL

REFERENCE NO. 6 A

SHEET 2 OF 18

NOTES BALBAUGH

DATE 4/15/20

ROUTE SR 51

H.C. LEU

WEATHER CLOUDY

COUNTY OTTAWA

R.C. BALBAUGH

TEMP. 39°

TOWNSHIP HARRIS

SECTION 18

DWG BY NIESE

PID 94324

T 6 N R 14 E

TYPE MONUMENT MAG NAIL

ON SURFACE - ~~BELOW~~ ON

OFFSET CL PAVEMENT 8.2' LT : RT

- TO - EDGE PAVEMENT

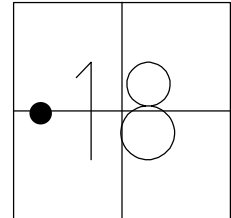
STATION: 83+32.54

HORZ.DATUM: NAD83 2011

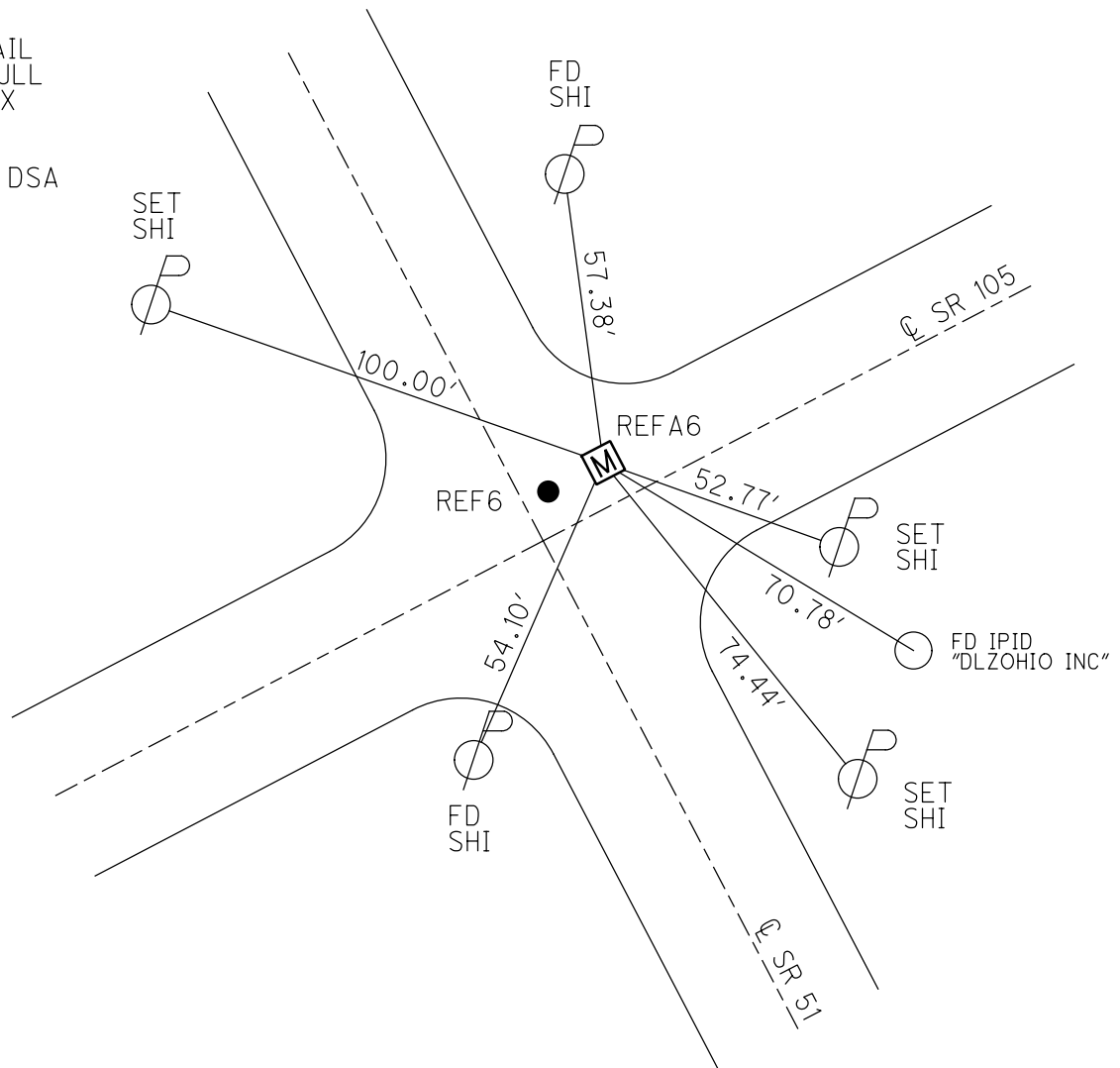
GEOID: NAVD88 2012A

GRID: NORTHING: 661235.913

EASTING: 1750281.064



RECORD:
FD MAG NAIL
4/15/20, JLL
FD MONBOX
W/1" IPIN
REFA6
10/13/20, DSA



O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL

REFERENCE NO. 7

SHEET 3 OF 18

NOTES BALBAUGH

DATE 4/15/20

ROUTE SR 51

H.C. LEU

WEATHER CLOUDY

COUNTY OTTAWA

R.C. BALBAUGH

TEMP. 39°

TOWNSHIP HARRIS

SECTION 18

DWG BY NIESE PID 94324

T 6 N R 14 E

TYPE MONUMENT MAG/WASHER

ON SURFACE - ~~BELOW~~ ON

OFFSET Q PAVEMENT ON LT : RT

11.7' TO RT EDGE PAVEMENT

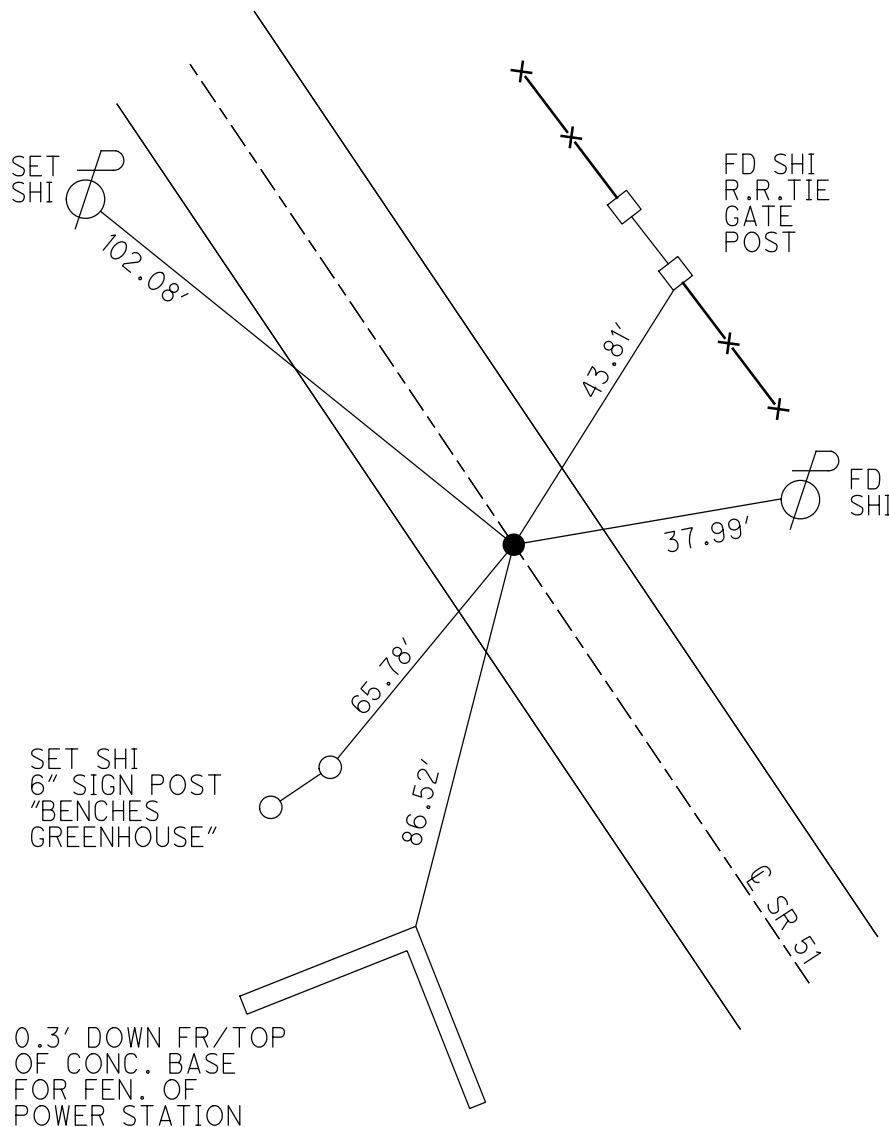
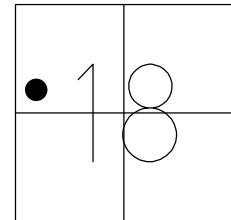
STATION: 88+52.27

HORZ.DATUM: NAD83 2011

GEOID: NAVD88 2012A

GRID: NORTHING: 661677.346

EASTING: 1750005.696



RECORD: P.I.
 $\Delta = 00^{\circ}44'00''$ LT
P.K./WASHER
ATOP NAIL/SHI
FD P.K./WASHER
4/28/00, MB
SET P.K./WASHER
6/28/00, SAH
FD P.K./WASHER
REF7
4/29/15, JLL
SET MAG/WASHER
10/13/20, DSA

O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL

REFERENCE NO. 8

SHEET 4 OF 18

NOTES BALBAUGH

DATE 4/15/20

ROUTE SR 51

H.C. LEU

WEATHER CLOUDY

COUNTY OTTAWA

R.C. BALBAUGH

TEMP. 39°

TOWNSHIP HARRIS

SECTION 13

DWG BY NIESE PID 94324

T 6 N R 14 E

TYPE MONUMENT D.N.F.

ON SURFACE - BELOW -

OFFSET Q PAVEMENT - LT : RT

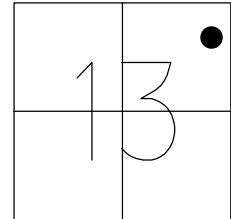
- TO - EDGE PAVEMENT

STATION: 105+40.08

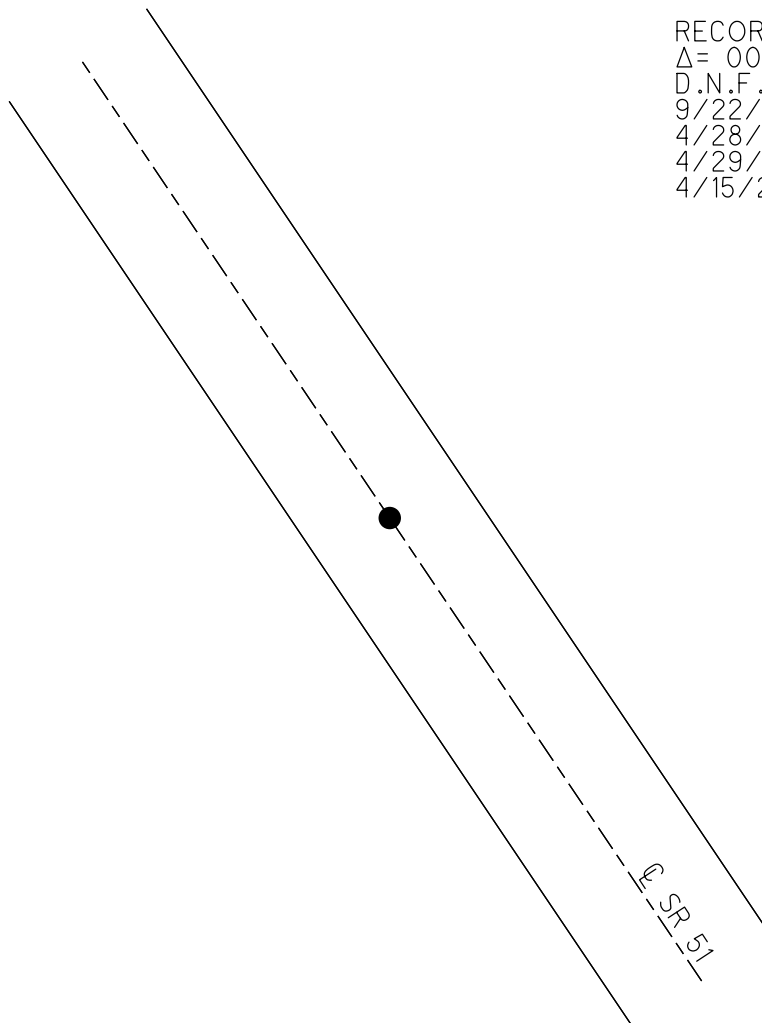
HORIZ.DATUM: NAD83 2011

GEOID: NAVD88 2012A

GRID: NORTHING: EASTING:



RECORD: P.I.
 $\Delta = 00^{\circ} 25' 00''$ LT
D.N.F.
9/22/87
4/28/00
4/29/15, JLL
4/15/20, JLL



O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL

REFERENCE NO. 9

SHEET 5 OF 18

NOTES BALBAUGH

DATE 4/15/20

ROUTE SR 51

H.C. LEU

WEATHER CLOUDY

COUNTY OTTAWA

R.C. BALBAUGH

TEMP. 39°

TOWNSHIP HARRIS

SECTION 13

DWG BY NIESE

PID 94324

T 6 N R 13 E

TYPE MONUMENT P.K. NAIL

ON SURFACE - ~~BELOW~~ ON

OFFSET Q PAVEMENT 0.4' LT : ~~RT~~

12.2' TO RT EDGE PAVEMENT

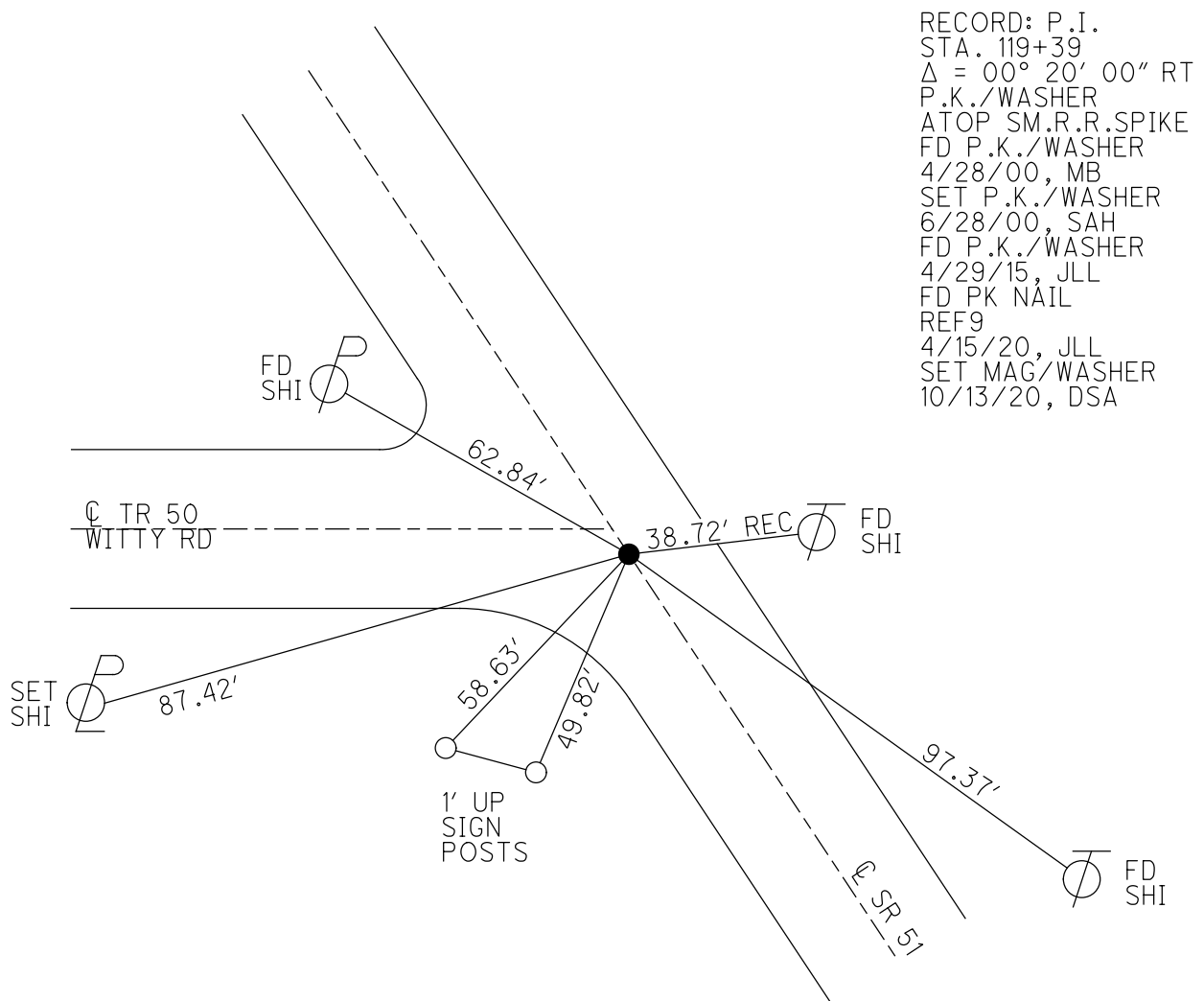
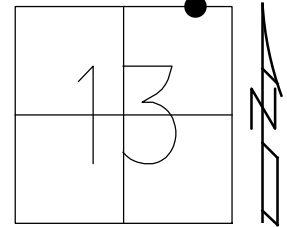
STATION: 118+89.18

HORZ.DATUM: NAD83 2011

GEOID: NAVD88 2012A

GRID: NORTHING: 664227.554

EASTING: 1748356.670



O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL

REFERENCE NO. 10

SHEET 6 OF 18

NOTES BALBAUGH

DATE 4/15/20

ROUTE SR 51

H.C. LEU

WEATHER CLOUDY

COUNTY OTTAWA

R.C. BALBAUGH

TEMP. 41°

TOWNSHIP CLAY

SECTION 12

DWG BY AUBLE

PID 94324

T 6 N R 13 E

TYPE MONUMENT P.K.SHANK

~~ON SURFACE~~ - BELOW 1.5"

OFFSET Q PAVEMENT ON LT : RT

11.3' TO RT EDGE PAVEMENT

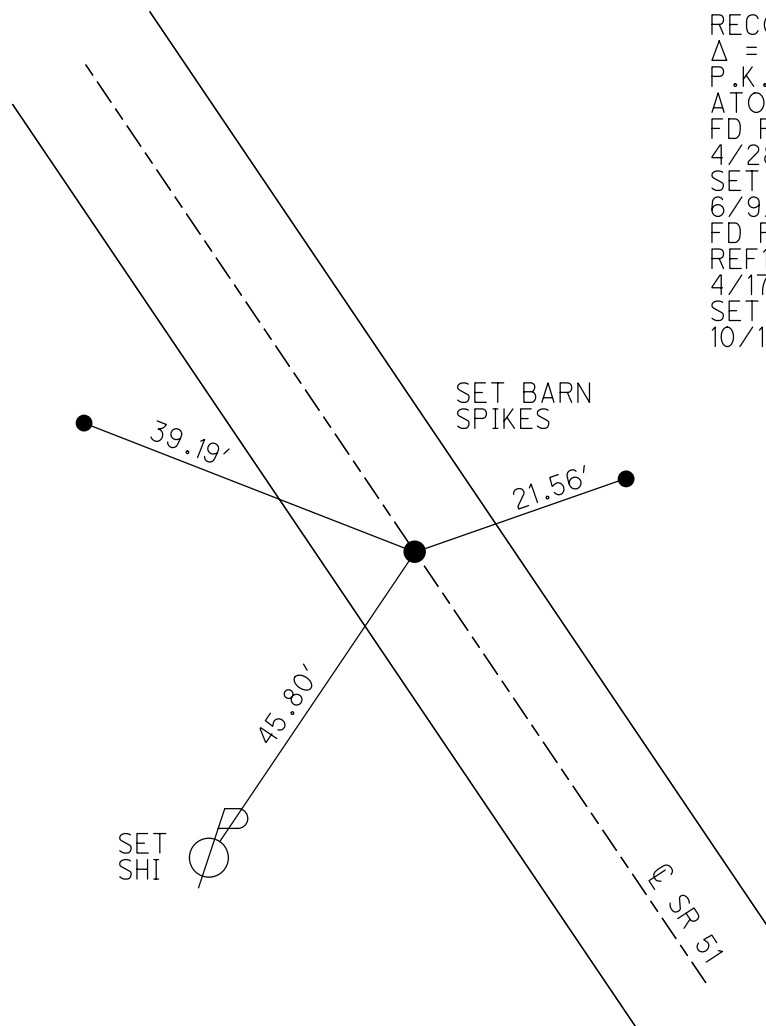
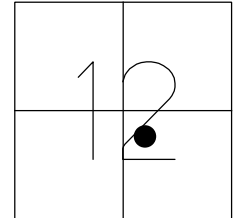
STATION: 138+58.81

HORIZ.DATUM: NAD83 2011

GEOID: NAVD88 2012A

GRID: NORTHING: 665883.490

EASTING: 1747290.214



RECORD: P.I.
 $\Delta = 00^{\circ} 53' 00''$ LT
P.K./WASHER
ATOP SM.R.R.SPIKE
FD P.K./WASHER
4/28/00, MB
SET P.K./WASHER
6/9/00, SAH
FD P.K./WASHER
REF10
4/17/15, JFO
SET MAG/WASHER
10/13/20, JFO

O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL

REFERENCE NO. 11

SHEET 7 OF 18

NOTES BALBAUGH

DATE 4/15/20

ROUTE SR 51

H.C. LEU

WEATHER CLOUDY

COUNTY OTTAWA

R.C. BALBAUGH

TEMP. 41°

TOWNSHIP CLAY

SECTION _____ 12

DWG BY NIESE

PID 94324

T_6_N R_13_E

TYPE MONUMENT P.K.NAIL

ON SURFACE - ~~BELOW~~ ON

OFFSET $\mathbb{C}$ PAVEMENT 0.8' ~~LT~~ : RT

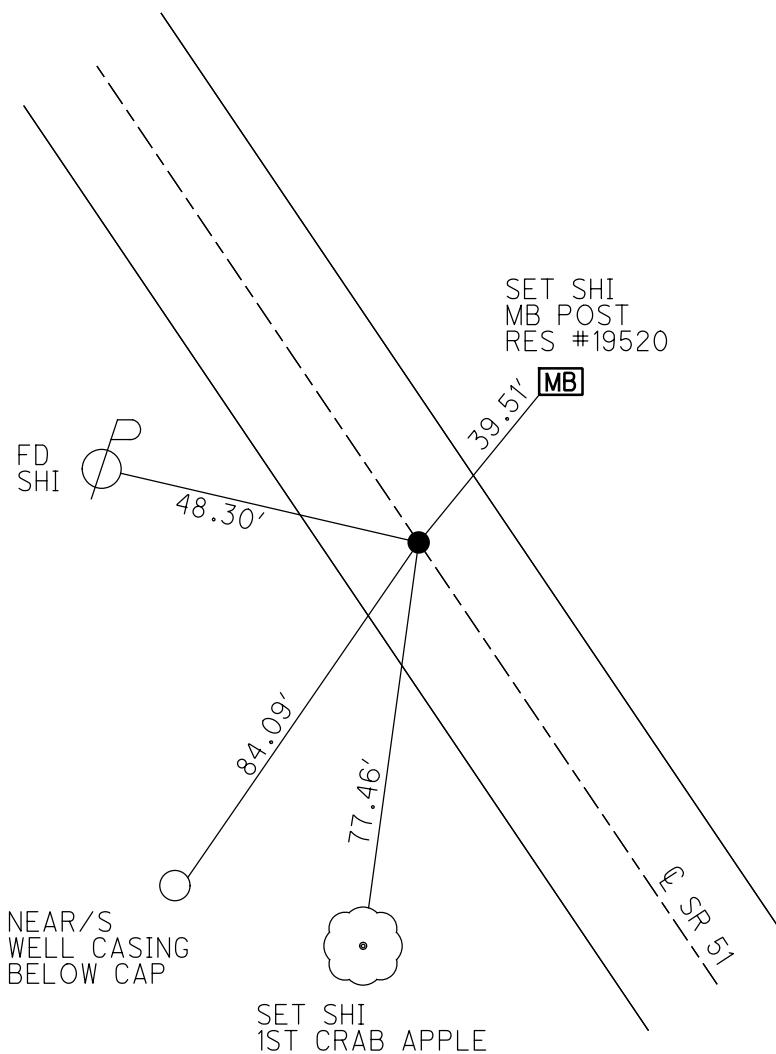
11.2' TO RT EDGE PAVEMENT

STATION: 151+58.55

HORZ.DATUM: NAD83 2011

GEOID: NAVD88 2012A

GRID: NORTHING: 666965.392

EASTING: 1746569.970

RECORD: P.I.
 $\Delta = 01^{\circ} 10' 00''$ LT
 P.K./WASHER
 ATOP SM.R.R.SPIKE
 FD P.K./WASHER
 4/28/00, MB
 SET P.K./WASHER
 6/28/00, SAH
 FD P.K.NAIL
 4/17/15, JFO
 SET MAG/WASHER
 NEWREF11
 10/13/20, JFO

O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL

REFERENCE NO. 12

SHEET 8 OF 18

NOTES BALBAUGH

DATE 4/16/20

ROUTE SR 51

H.C. LEU

WEATHER CLOUDY

COUNTY OTTAWA

R.C. BALBAUGH

TEMP. 30°

TOWNSHIP CLAY

SECTION 12

DWG BY NIESE PID 94324

T 6 N R 13 E

TYPE MONUMENT P.K./WASHER

~~ON SURFACE~~ - BELOW 3"

OFFSET Q PAVEMENT 0.4' LT : ~~RT~~

12.1' TO RT EDGE PAVEMENT

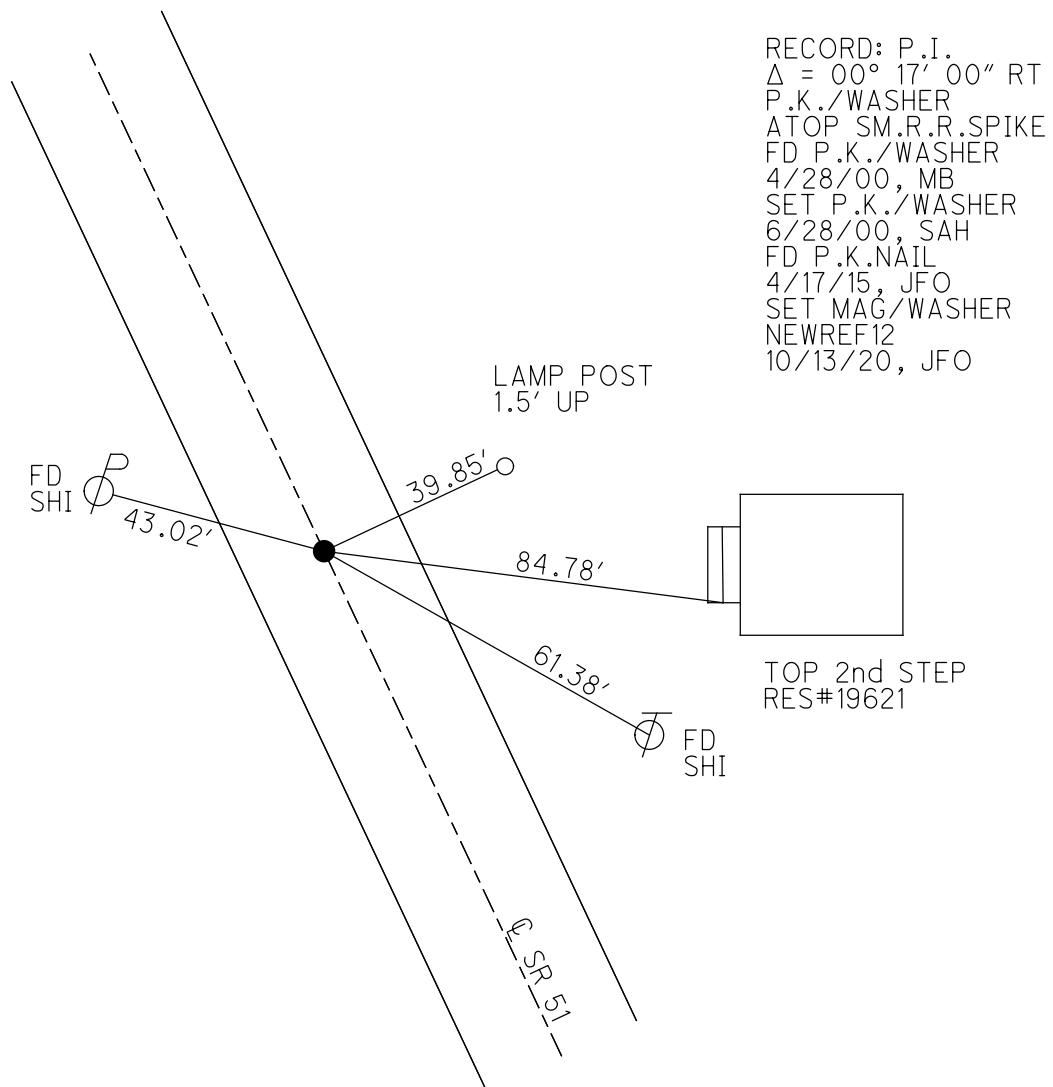
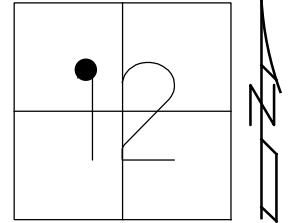
STATION: 161+58.26

HORZ.DATUM: NAD83 2011

GEOID: NAVD88 2012A

GRID: NORTHING: 667786.522

EASTING: 1745999.176



O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL

REFERENCE NO. 13

SHEET 9 OF 18

NOTES BALBAUGH

DATE 4/16/20

ROUTE SR 51

H.C. LEU

WEATHER SUNNY

COUNTY OTTAWA

R.C. BALBAUGH

TEMP. 30°

TOWNSHIP CLAY

SECTION 12

DWG BY NIESE

PID 94324

T 6 N R 13 E

TYPE MONUMENT P.K.NAIL

ON SURFACE - ~~BELOW~~ ON

OFFSET Q PAVEMENT ON LT : RT

12.2' TO RT EDGE PAVEMENT

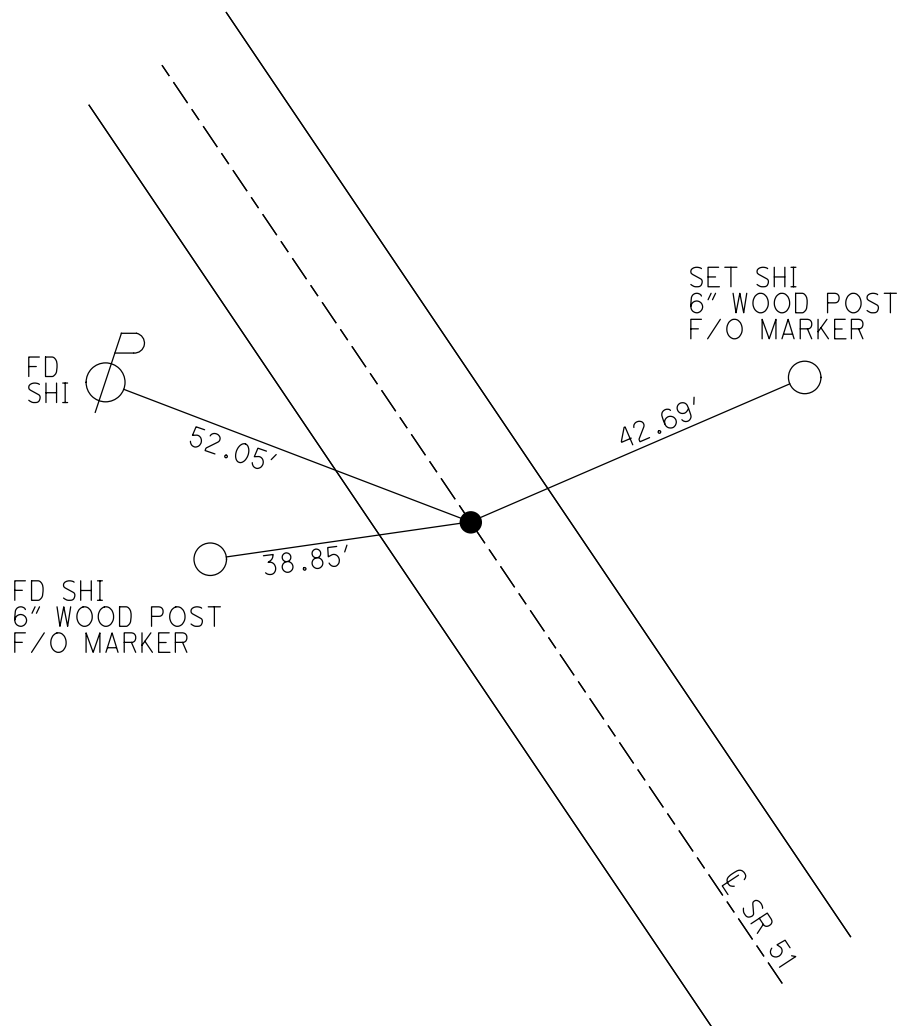
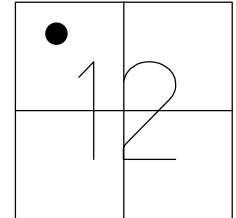
STATION: 171+46.04

HORIZ.DATUM: NAD83 2011

GEOID: NAVD88 2012A

GRID: NORTHING: 668599.601

EASTING: 1745438.905



RECORD: P.I.
 $\Delta = 00^\circ 22' 00''$ RT
P.K./WASHER
ATOP SM.R.R.SPIKE
FD P.K./WASHER
4/28/00, MB
SET P.K./WASHER
6/28/00, SAH
FD P.K./WASHER
4/17/15, JFO
SET MAG/WASHER
NEWREF13
10/13/20, JFO

O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL

REFERENCE NO. 14

SHEET 10 OF 18

NOTES BALBAUGH

DATE 4/16/20

ROUTE SR 51

H.C. LEU

WEATHER SUNNY

COUNTY OTTAWA

R.C. BALBAUGH

TEMP. 30°

TOWNSHIP CLAY

SECTION 12

DWG BY NIESE PID 94324

T 6 N R 13 E

TYPE MONUMENT P.K.NAIL

ON SURFACE - ~~BELOW~~ ON

OFFSET CL PAVEMENT ON LT : RT

- TO - EDGE PAVEMENT

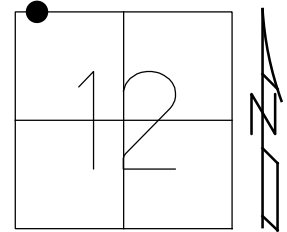
STATION: 182+50.46

HORZ.DATUM: NAD83 2011

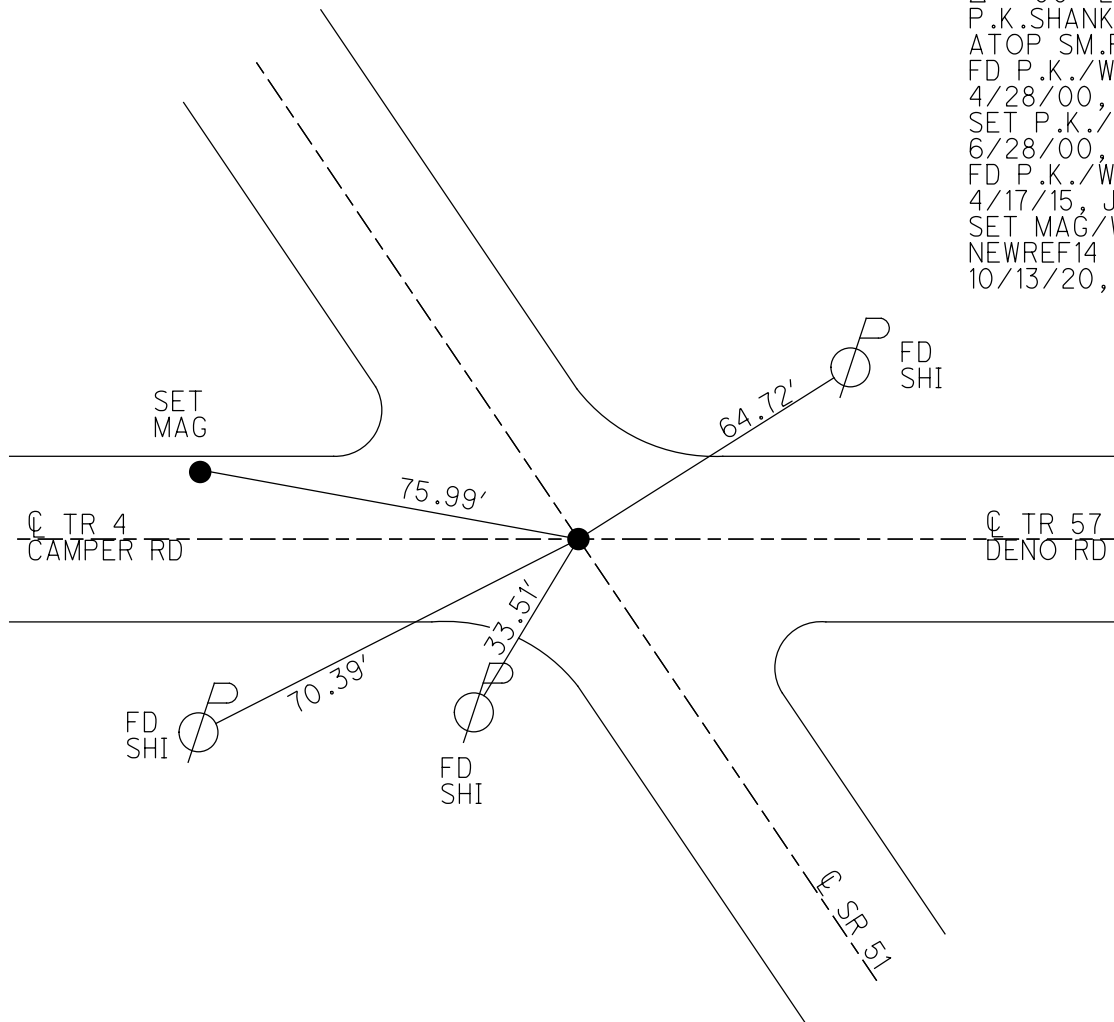
GEOID: NAVD88 2012A

GRID: NORTHING: 669513.234

EASTING: 1744818.437



RECORD: P.I.
 $\Delta = 00^{\circ} 29' 00''$ RT
P.K.SHANK
ATOP SM.R.R.SPIKE
FD P.K./WASHER
4/28/00, MB
SET P.K./WASHER
6/28/00, SAH
FD P.K./WASHER
4/17/15, JFO
SET MAG/WASHER
NEWREF14
10/13/20, JFO



O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL

REFERENCE NO. 15

SHEET 11 OF 18

NOTES BALBAUGH

DATE 4/16/20

ROUTE SR 51

H.C. LEU

WEATHER SUNNY

COUNTY OTTAWA

R.C. BALBAUGH

TEMP. 35°

TOWNSHIP CLAY

SECTION 2

DWG BY NIESE

PID 94324

T 6 N R 13 E

TYPE MONUMENT P.K./WASHER

ON SURFACE - ~~BELOW~~ ON

OFFSET Q PAVEMENT 1.1' LT : ~~RT~~

12.2' TO RT EDGE PAVEMENT

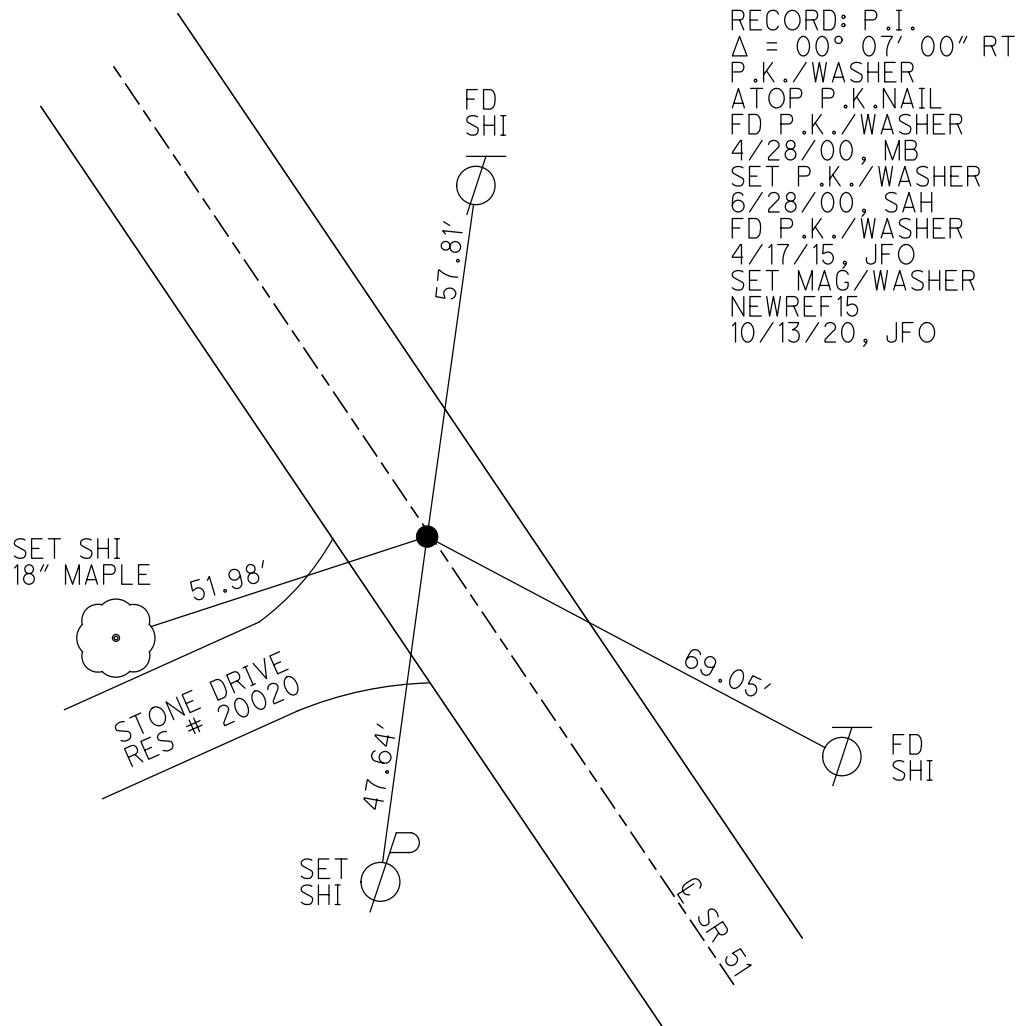
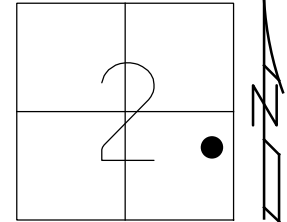
STATION: 199+30.67

HORIZ.DATUM: NAD83 2011

GEOID: NAVD88 2012A

GRID: NORTHING: 670911.233

EASTING: 1743886.159



O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL

REFERENCE NO. 16

SHEET 12 OF 18

NOTES BALBAUGH

DATE 4/16/20

ROUTE SR 51

H.C. LEU

WEATHER SUNNY

COUNTY OTTAWA

R.C. BALBAUGH

TEMP. 35°

TOWNSHIP CLAY

SECTION 2

DWG BY NIESE PID 94324

T 6 N R 13 E

TYPE MONUMENT 1" IPIN

~~ON SURFACE~~ - BELOW 3.5"

OFFSET Q PAVEMENT 20.6' ~~LT~~ : RT

8.3' TO RT ~~EDGE PAVEMENT~~ OF EB

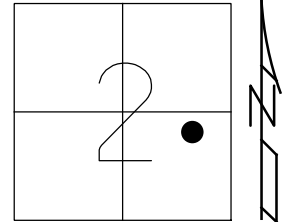
STATION: 207+23.06

HORZ.DATUM: NAD83 2011

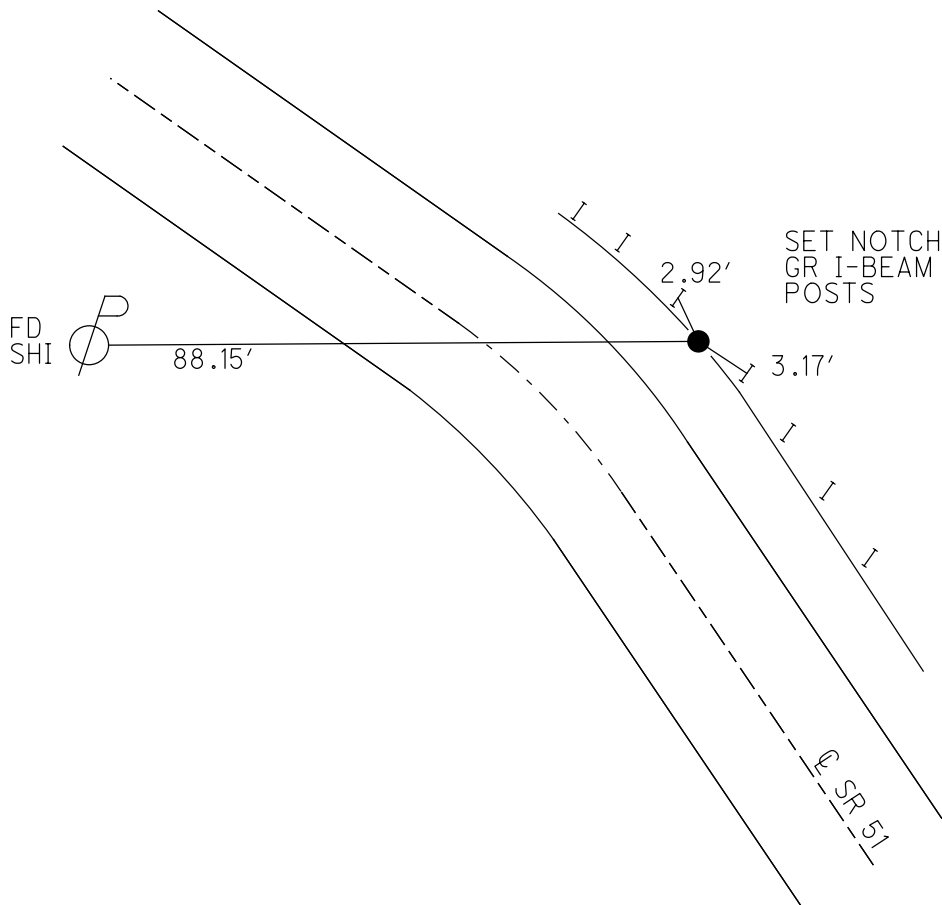
GEOID: NAVD88 2012A

GRID: NORTHING: 671578.956

EASTING: 1743443.155



RECORD: P.I.
 $\Delta = 20^{\circ} 36' 00''$ LT
FD IPIN
4/28/00, MB
6/28/00, SAH
FD 1" IPIN
REF16
4/17/15, JFO



O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL

REFERENCE NO. 17

SHEET 13 OF 18

NOTES BALBAUGH

DATE 4/16/20

ROUTE SR 51

H.C. LEU

WEATHER SUNNY

COUNTY OTTAWA

R.C. BALBAUGH

TEMP. 35°

TOWNSHIP CLAY

SECTION 2

DWG BY NIESE

PID 94324

T 6 N R 13 E

TYPE MONUMENT P.K./WASHER

~~ON SURFACE~~ - BELOW 1.5"

OFFSET CL PAVEMENT ON LT : RT

- TO - EDGE PAVEMENT

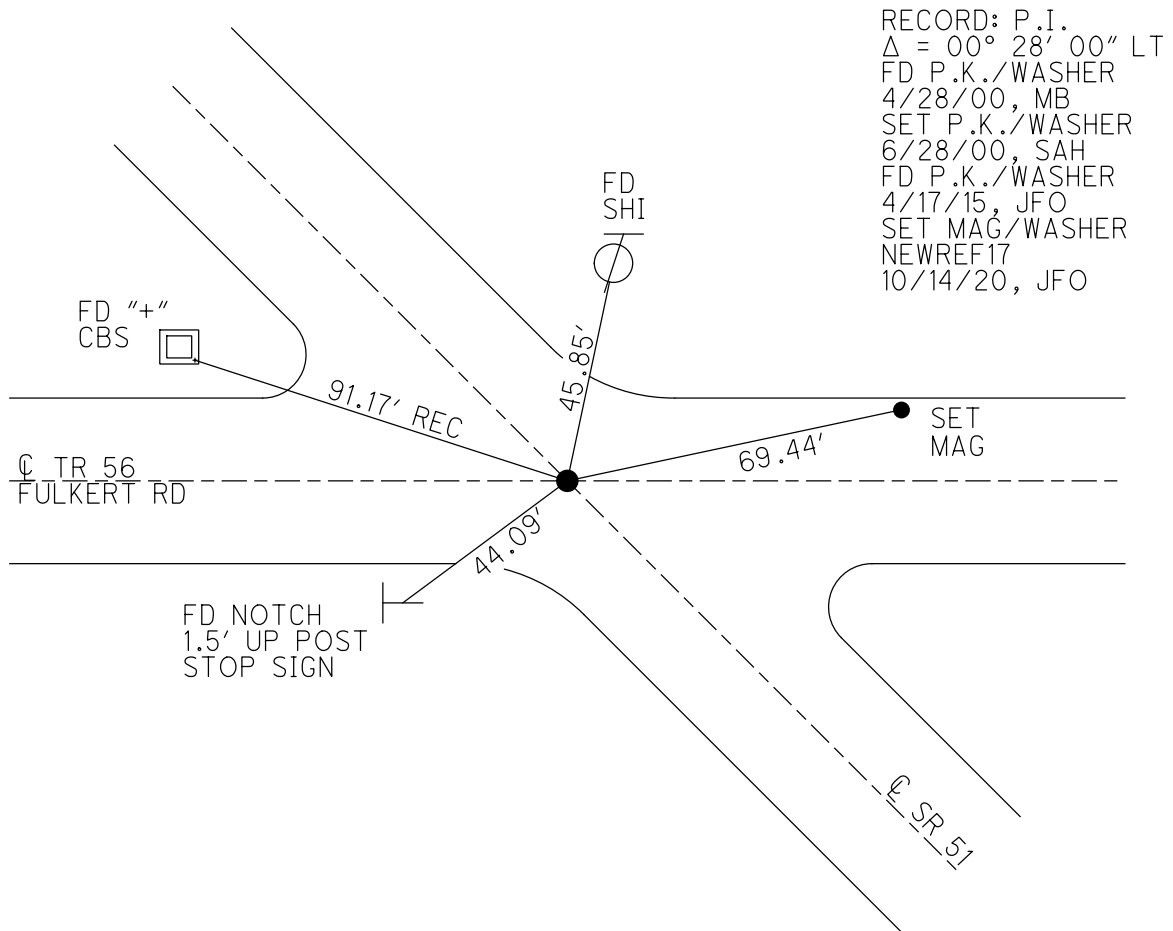
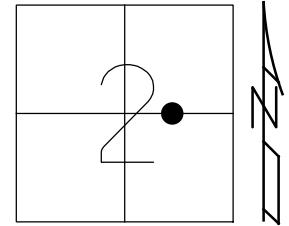
STATION: 217+05.90

HORIZ.DATUM: NAD83 2011

GEOID: NAVD88 2012A

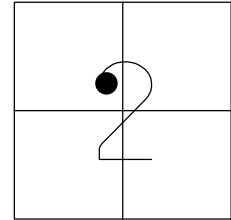
GRID: NORTHING: 672149.014

EASTING: 1742653.552

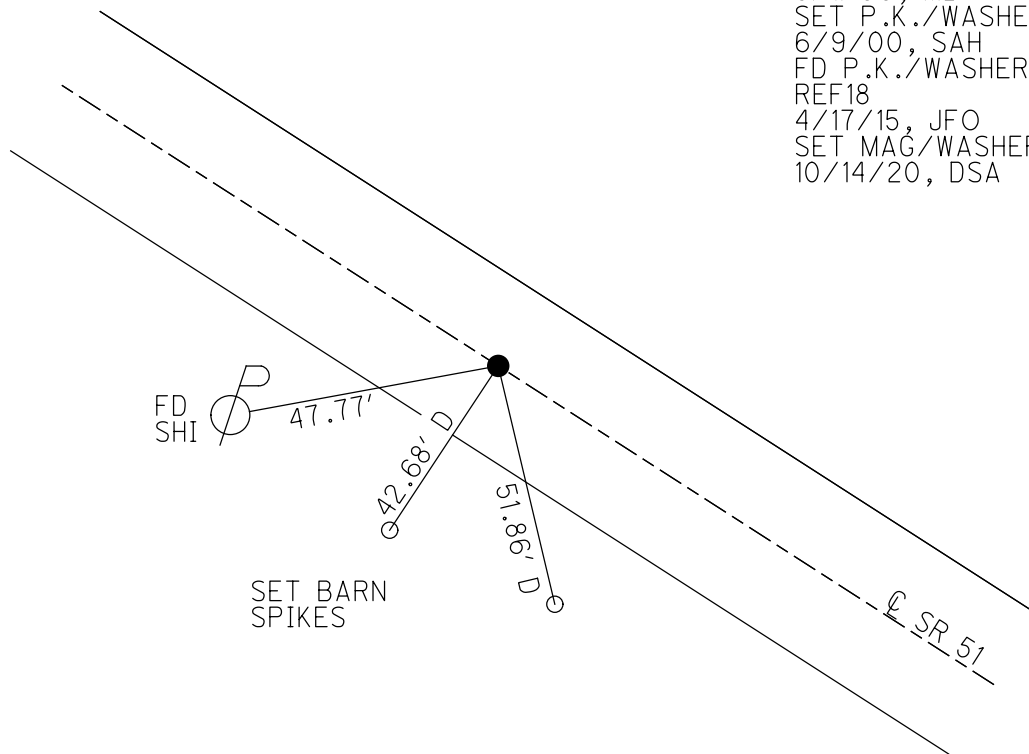


O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL	REFERENCE NO. <u>18</u>	SHEET <u>14</u> OF <u>18</u>
NOTES <u>BALBAUGH</u>	DATE <u>4/16/20</u>	ROUTE <u>SR 51</u>
H.C. <u>LEU</u>	WEATHER <u>PARTLY CLOUDY</u>	COUNTY <u>OTTAWA</u>
R.C. <u>BALBAUGH</u>	TEMP. <u>39°</u>	TOWNSHIP <u>CLAY</u>
		SECTION <u>2</u>
DWG BY <u>NIESE</u>	PID <u>94324</u>	T <u>6</u> N R <u>13</u> E
TYPE MONUMENT <u>P.K.NAIL</u>		
ON SURFACE - BELOW <u>ON</u>		
OFFSET <u>Q</u> PAVEMENT <u>0.7'</u> LT : RT		
<u>12.5'</u> TO LT EDGE PAVEMENT		
STATION: <u>224+55.80</u>		
HORZ.DATUM: <u>NAD83 2011</u>		GEOID: <u>NAVD88 2012A</u>
GRID: NORTHING: <u>672583.254</u>		EASTING: <u>1742042.188</u>



RECORD: P.I.
 $\Delta = 00^\circ 52' 00''$ RT
 P.K./WASHER
 ATOP SM.R.R.SPIKE
 FD P.K./WASHER
 5/1/00, MB
 SET P.K./WASHER
 6/9/00, SAH
 FD P.K./WASHER
 REF18
 4/17/15, JFO
 SET MAG/WASHER
 10/14/20, DSA



O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL

REFERENCE NO. 19

SHEET 15 OF 18

NOTES BALBAUGH

DATE 4/16/20

ROUTE SR 51

H.C. LEU

WEATHER WINDY

COUNTY OTTAWA

R.C. BALBAUGH

TEMP. 40°

TOWNSHIP CLAY

DWG BY NIESE

PID 94324

SECTION 2

T 6 N R 13 E

TYPE MONUMENT MAG NAIL

ON SURFACE - ~~BELOW~~ ON

OFFSET CL PAVEMENT 0.8' LT : ~~RT~~

12.5' TO LT EDGE PAVEMENT

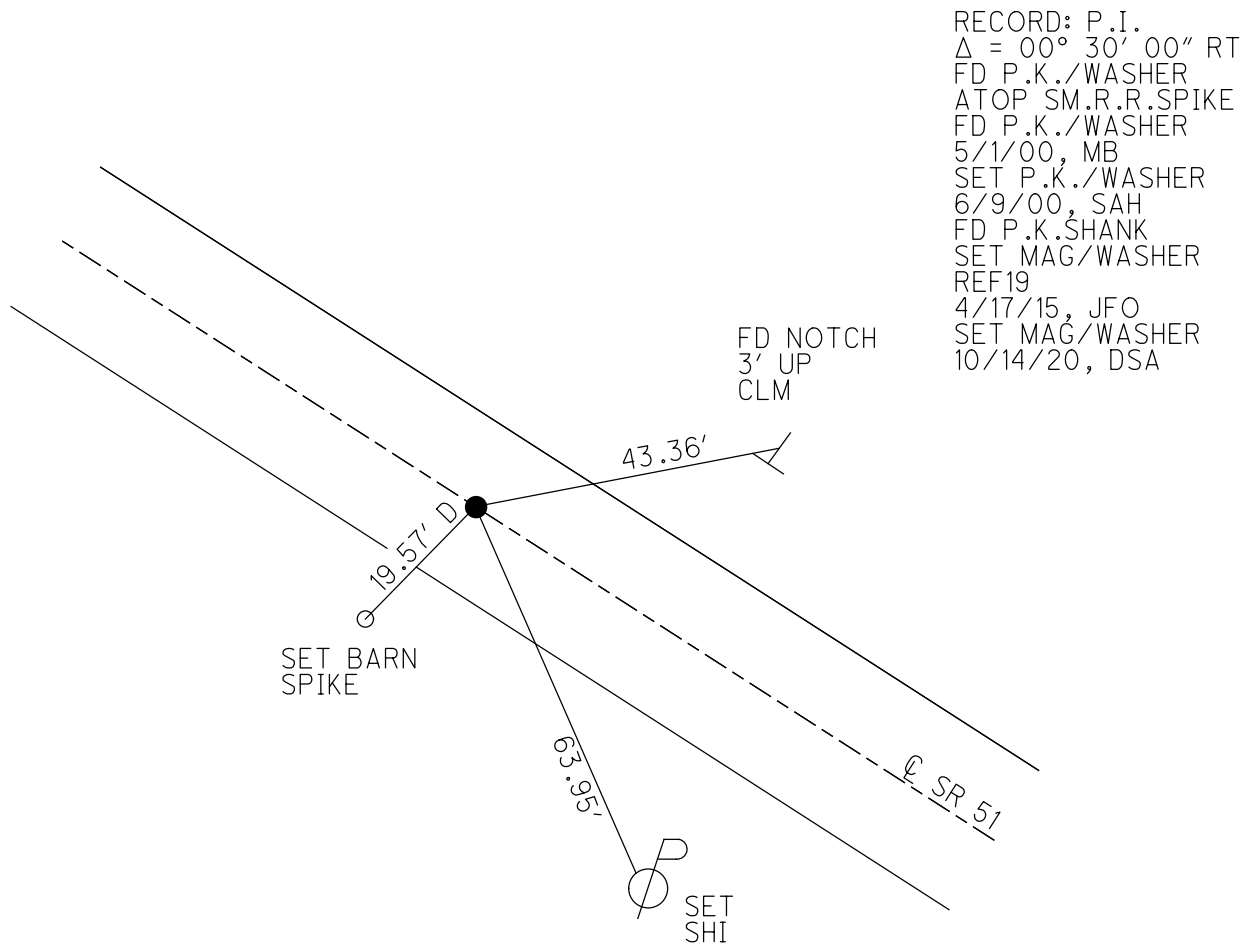
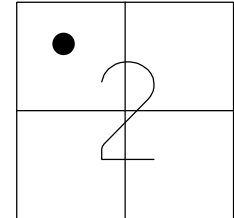
STATION: 232+05.52

HORIZ.DATUM: NAD83 2011

GEOID: NAVD88 2012A

GRID: NORTHING: 673026.658

EASTING: 1741437.668



O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL

REFERENCE NO. 20

SHEET 16 OF 18

NOTES BALBAUGH

DATE 4/16/20

ROUTE SR 51

H.C. LEU

WEATHER WINDY

COUNTY OTTAWA

R.C. BALBAUGH

TEMP. 40°

TOWNSHIP CLAY

DWG BY NIESE

PID 94324

SECTION 2

T 6 N R 13 E

TYPE MONUMENT D.N.F. P.K.NAIL

~~ON SURFACE~~ - BELOW -

OFFSET $\varnothing$ PAVEMENT 4.0' LT : ~~RT~~

- TO - EDGE PAVEMENT

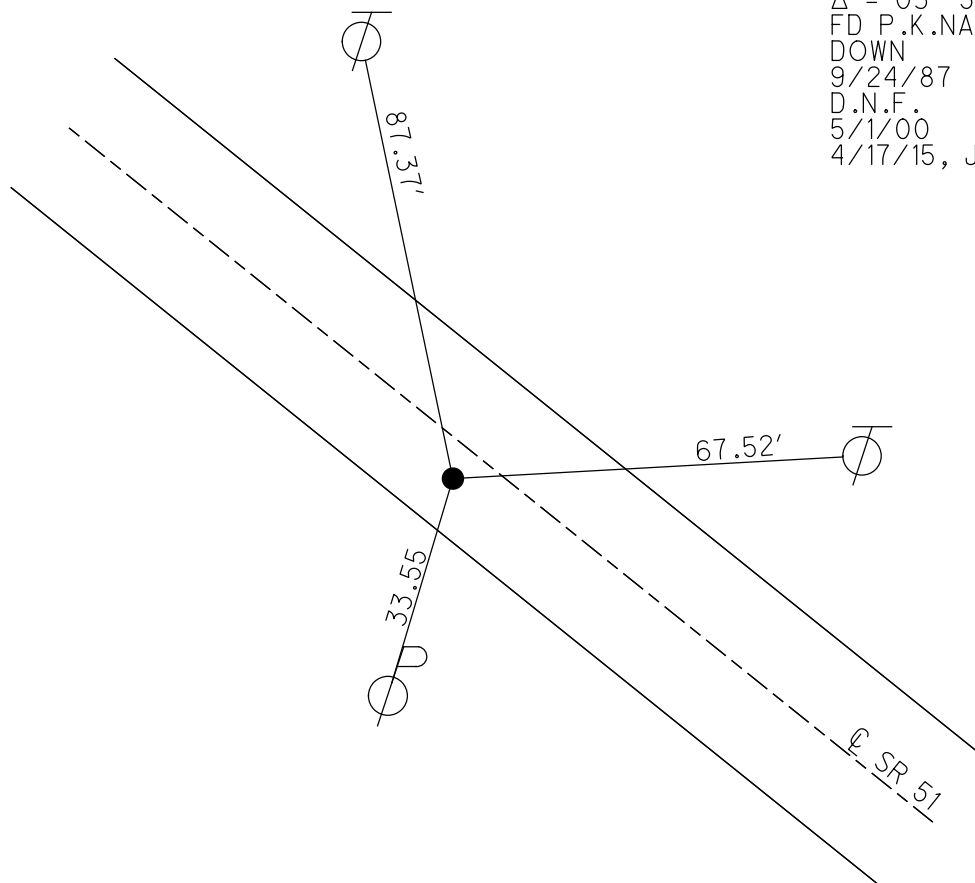
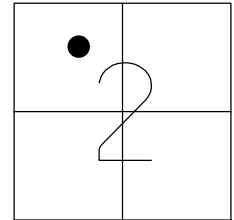
STATION: -

HORIZ.DATUM: NAD83 2011

GEOID: NAVD88 2012A

GRID: NORTHING: -

EASTING: -



RECORD: P.I.
 $\Delta = 03^{\circ} 51' 00''$ RT
FD P.K.NAIL
DOWN
9/24/87
D.N.F.
5/1/00
4/17/15, JFO

O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL

REFERENCE NO. 21

SHEET 17 OF 18

NOTES BALBAUGH

DATE 4/16/00

ROUTE SR 51

H.C. LEU

WEATHER WINDY

COUNTY OTTAWA

R.C. BALBAUGH

TEMP. 40°

TOWNSHIP CLAY

DWG BY NIESE PID 94324

SECTION 2

T 6 N R 13 E

TYPE MONUMENT P.K./WASHER

ON SURFACE - ~~BELOW~~ ON

OFFSET Q PAVEMENT 1.1' LT : ~~RT~~

12.1' TO LT EDGE PAVEMENT

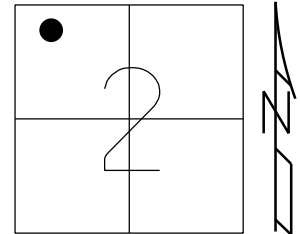
STATION: 247+54.63

HORZ.DATUM: NAD83 2011

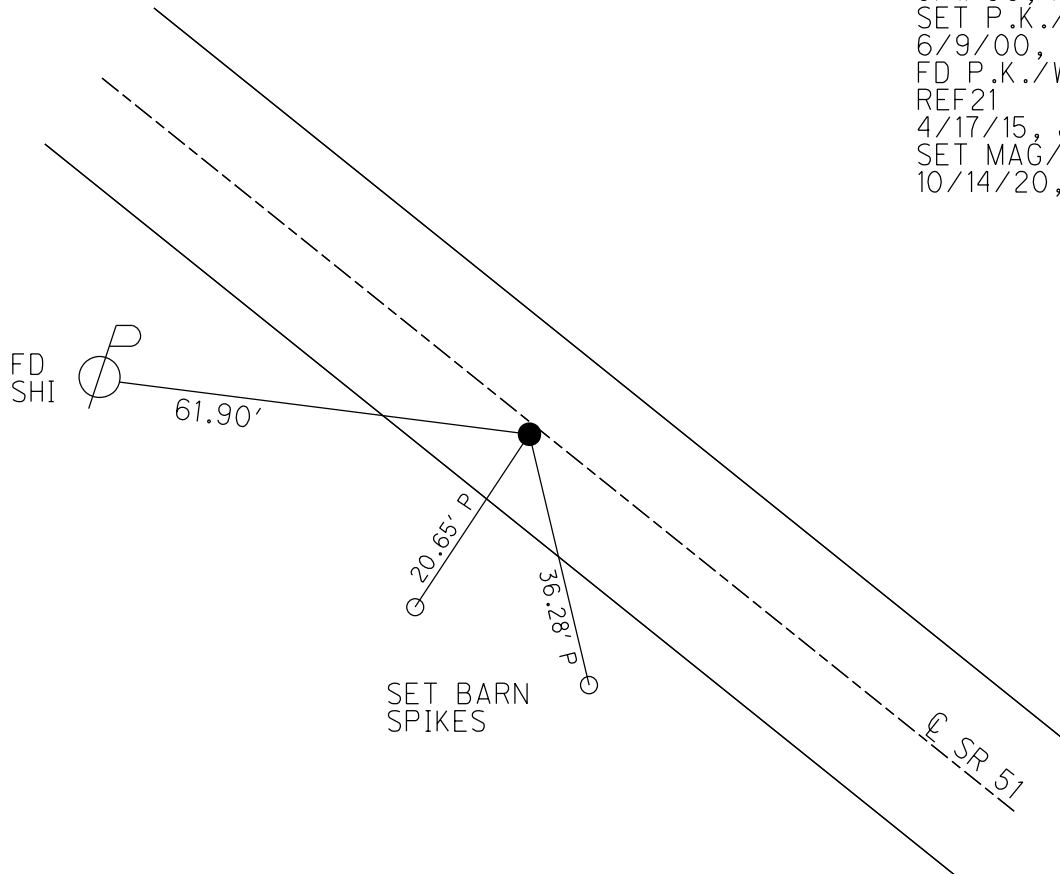
GEOID: NAVD88 2012A

GRID: NORTHING: 673975.292

EASTING: 1740212.952



RECORD: P.I.
 $\Delta = 02^{\circ} 30' 00''$ RT
FD P.K./WASHER
ATOP SM.R.R.SPIKE
FD P.K./WASHER
5/1/00, MB
SET P.K./WASHER
6/9/00, SAH
FD P.K./WASHER
REF21
4/17/15, JFO
SET MAG/WASHER
10/14/20, DSA



O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL

REFERENCE NO. 22

SHEET 18 OF 18

NOTES RHOADES

DATE 10/14/20

ROUTE SR 51

H.C. AUBLE

WEATHER CLOUDY

COUNTY OTTAWA

R.C. O'DONNELL

TEMP. 45°

TOWNSHIP CLAY

DWG BY NIESE

PID 94324

T 6 N R 13 E

TYPE MONUMENT MAG/WASHER

ON SURFACE - BELOW ON

OFFSET $\varnothing$ PAVEMENT 1.1' LT : RT

11.7' TO LT EDGE PAVEMENT

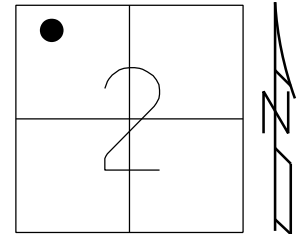
STATION: 250+54.94

HORZ.DATUM: NAD83 2011

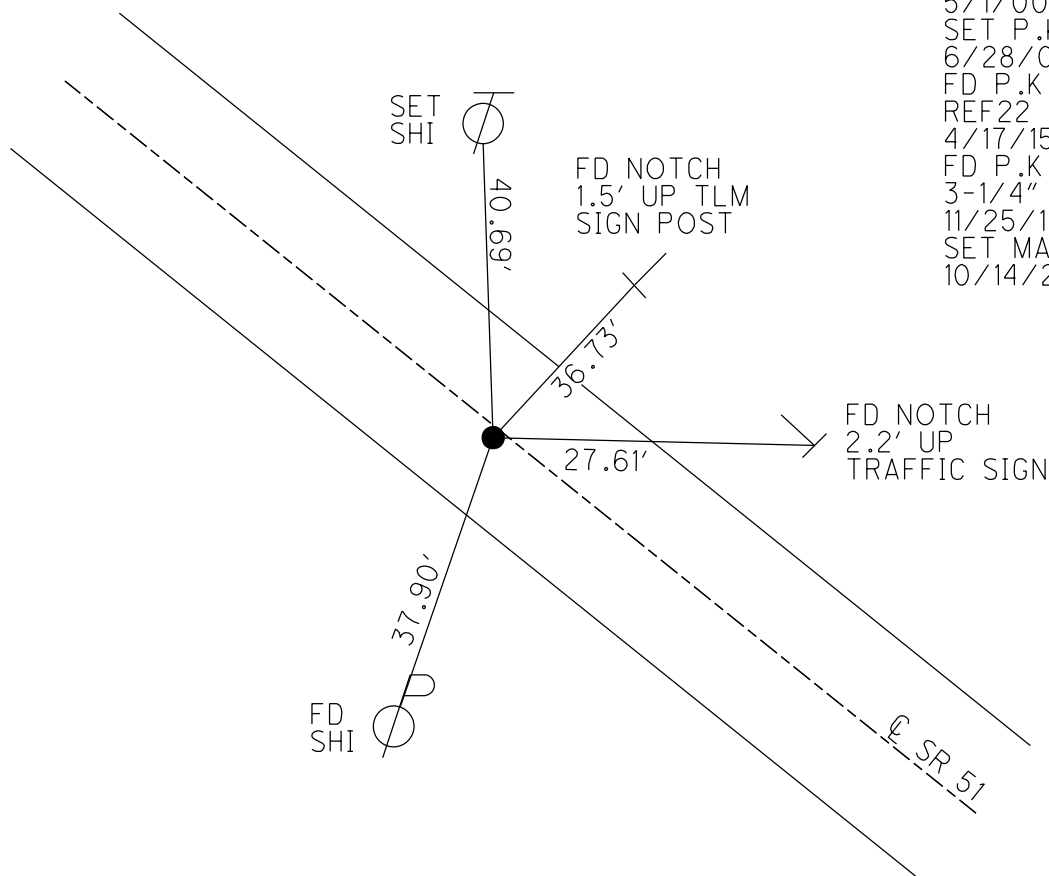
GEOID: NAVD88 2012A

GRID: NORTHING: 674180.664

EASTING: 1739993.782



RECORD: P.I.
 $\Delta = 01^\circ 52' 00''$ RT
FD P.K./WASHER
ATOP SM.R.R.SPIKE
FD P.K./WASHER
5/1/00, MB
SET P.K./WASHER
6/28/00, SAH
FD P.K./WASHER
REF22
4/17/15, JFO
FD P.K./WASHER
3-1/4" DOWN
11/25/19, JLL
SET MAG/WASHER
10/14/20, DSA



O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL

REFERENCE NO. 23

SHEET 1 OF 21

NOTES BALBAUGH

DATE 4/16/20

ROUTE SR 51

H.C. LEU

WEATHER WINDY

COUNTY OTTAWA

R.C. BALBAUGH

TEMP. 40°

TOWNSHIP CLAY

DWG BY NIESE

PID 94324

SECTION 2

T 6 N R 13 E

TYPE MONUMENT MAG/WASHER

ON SURFACE - ~~BELOW~~ ON

OFFSET Q PAVEMENT 0.5' LT : ~~RT~~

16.0' TO LT EDGE PAVEMENT

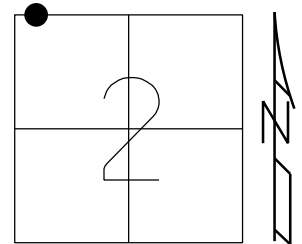
STATION: 258+54.18

HORZ.DATUM: NAD83 2011

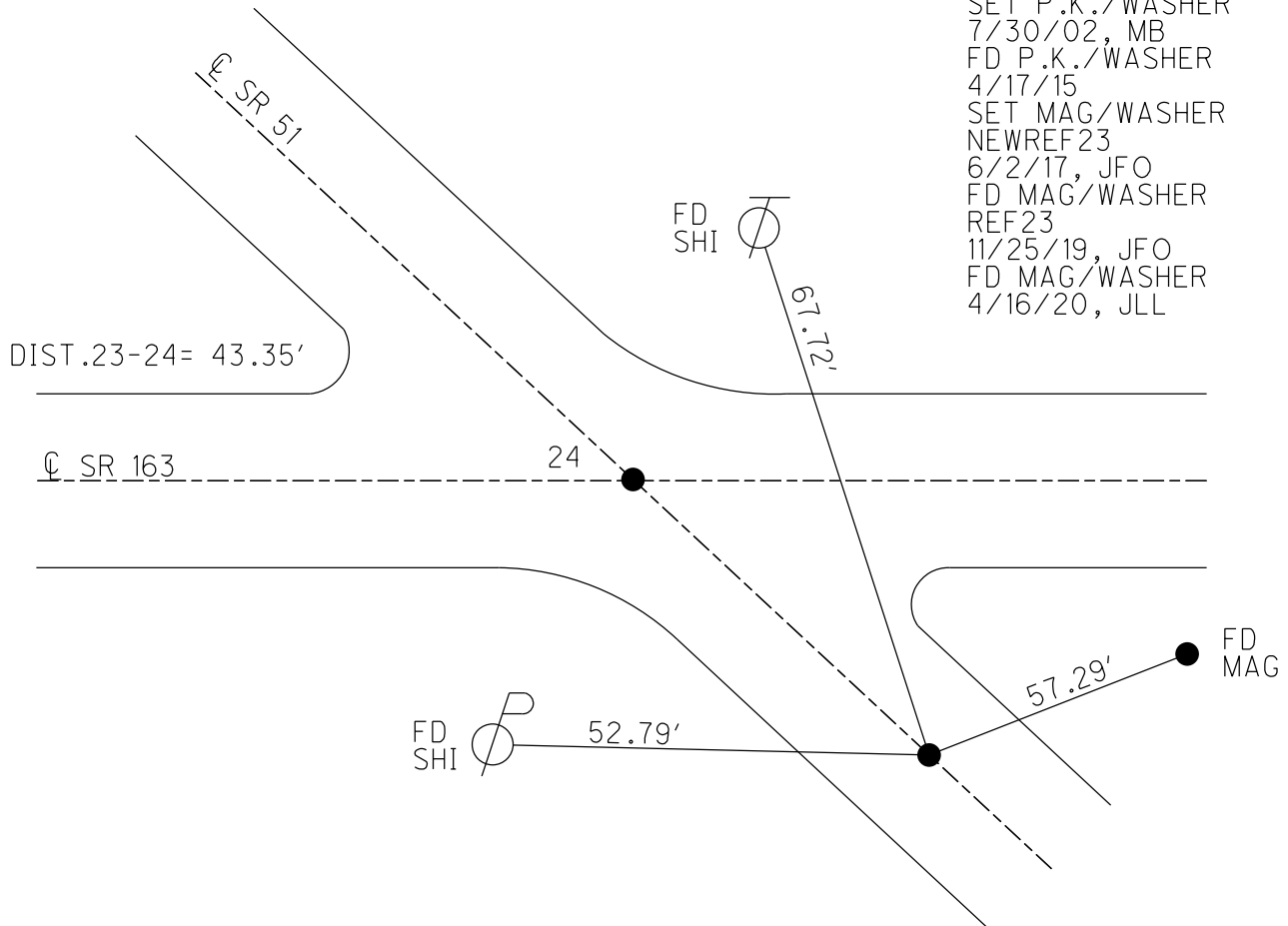
GEOID: NAVD88 2012A

GRID: NORTHING: 674745.891

EASTING: 1739428.748



RECORD: P.I.
 $\Delta = 00^\circ 57' 00''$ LT
FD P.K./WASHER
FD SM.R.R.SPIKE
FD P.K./WASHER
5/1/00, MB
SET P.K./WASHER
7/30/02, MB
FD P.K./WASHER
4/17/15
SET MAG/WASHER
NEWREF23
6/2/17, JFO
FD MAG/WASHER
REF23
11/25/19, JFO
FD MAG/WASHER
4/16/20, JLL



O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL

REFERENCE NO. 24

SHEET 2 OF 21

NOTES BALBAUGH

DATE 4/16/20

ROUTE SR 51

H.C. LEU

WEATHER WINDY

COUNTY OTTAWA

R.C. BALBAUGH

TEMP. 40°

TOWNSHIP CLAY

DWG BY NIESE

PID 94324

SECTION 2

T 6 N R 13 E

TYPE MONUMENT MAG/WASHER

ON SURFACE - ~~BELOW~~ ON

OFFSET CL PAVEMENT ON LT : RT

- TO - EDGE PAVEMENT

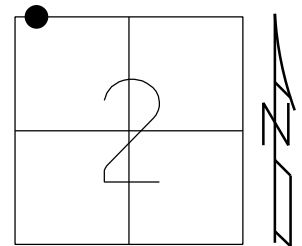
STATION: 258+97.49

HORZ.DATUM: NAD83 2011

GEOID: NAVD88 2012A

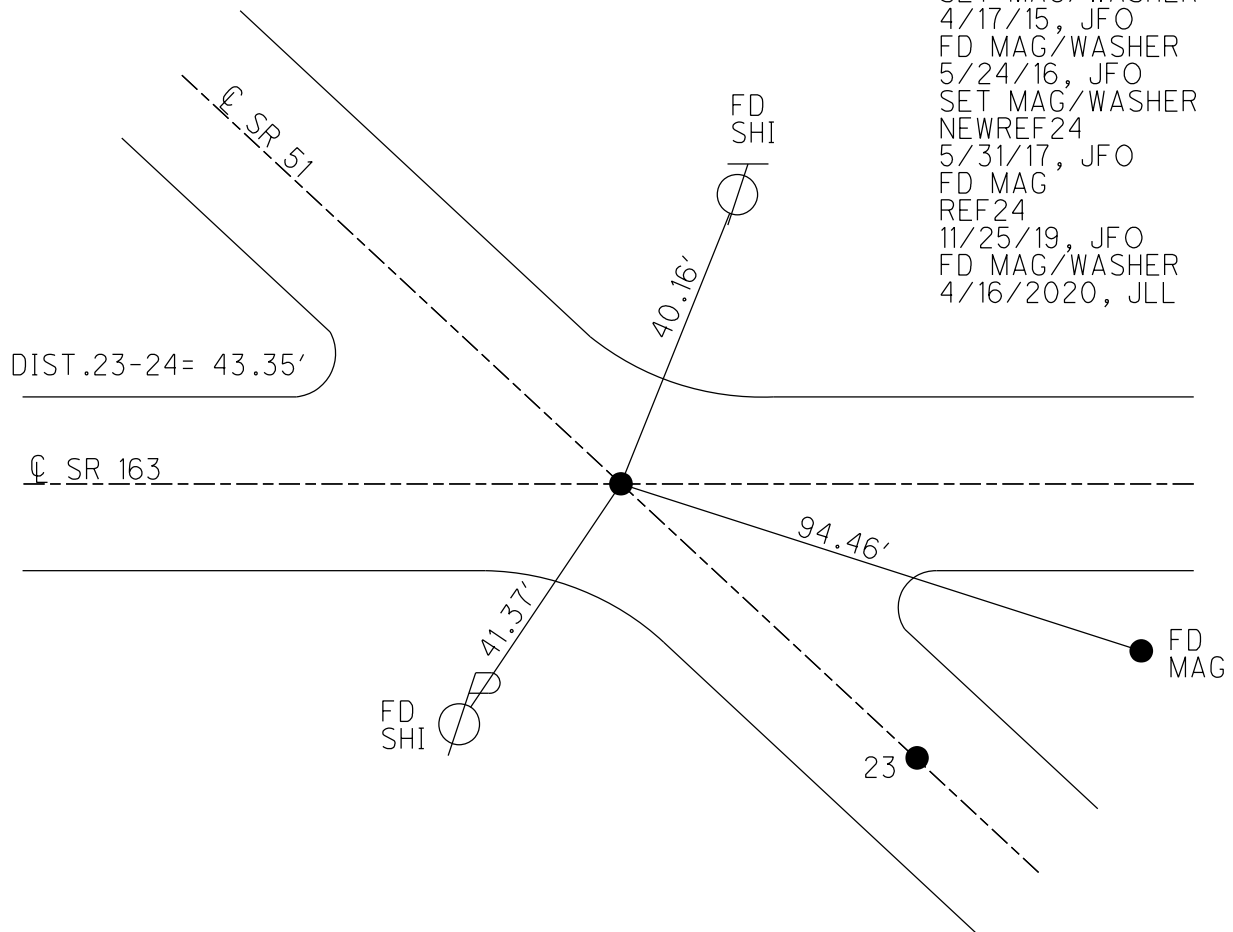
GRID: NORTHING: 674775.972

EASTING: 1739397.569



RECORD:

FD SM.R.R.SPIKE
5/14/02, MB
SET P.K./WASHER
7/29/02, MB
SET MAG/WASHER
4/17/15, JFO
FD MAG/WASHER
5/24/16, JFO
SET MAG/WASHER
NEWREF24
5/31/17, JFO
FD MAG
REF24
11/25/19, JFO
FD MAG/WASHER
4/16/2020, JLL



O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL

REFERENCE NO. 25

SHEET 3 OF 21

NOTES MOSER

DATE 5/14/02

ROUTE SR 51

H.C. BARNHISEL

WEATHER PTLY CLOUDY

COUNTY OTTAWA

R.C. LOEHRKE

TEMP. 55°

TOWNSHIP CLAY

HOFFMAN

SECTION 34

DWG BY NIESE

PID 94324

T 7 N R 13 E

TYPE MONUMENT MAG NAIL/WASHER

~~ON SURFACE~~ - BELOW ON

OFFSET Q PAVEMENT 0.5' LT : ~~RT~~

- TO - EDGE PAVEMENT

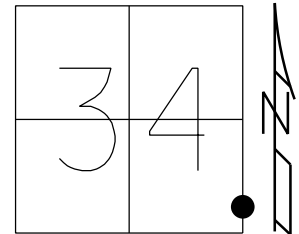
STATION: 269+03.55

HORZ.DATUM: NAD83 2011

GEOID: NAVD88 2012A

GRID: NORTHING: 675475.454

EASTING: 1738674.922



DIST.25-25A= 18.82'

25A

FD
SHI

42.58'

100.87' REC

NOTCH
2' UP
STOP SIGN

RECORD: P.O.T.
STA.269+18
FD P.K.NAIL
SET P.K./WASHER
7/29/02, MB
FD BOAT SPIKE
4" DOWN
4/5/16, MF
SET MAG/WASHER
NEWREF25
5/31/17, JFO
FD MAG
REF25
11/25/19, JFO

Q TR 7
MARTIN WILLISTON RD

O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL

REFERENCE NO. 25 A

SHEET 4 OF 21

NOTES RHOADES

DATE 4/5/16

ROUTE SR 51

H.C. FARKAS

WEATHER CLEAR

COUNTY OTTAWA

R.C. HOMAN

TEMP. 25°

TOWNSHIP CLAY

SECTION 34

DWG BY NIESE PID 94324

T 7 N R 13 E

TYPE MONUMENT MAG/WASHER

~~ON SURFACE~~ - BELOW 4"

OFFSET Q PAVEMENT 0.5' LT : ~~RT~~

- TO - EDGE PAVEMENT

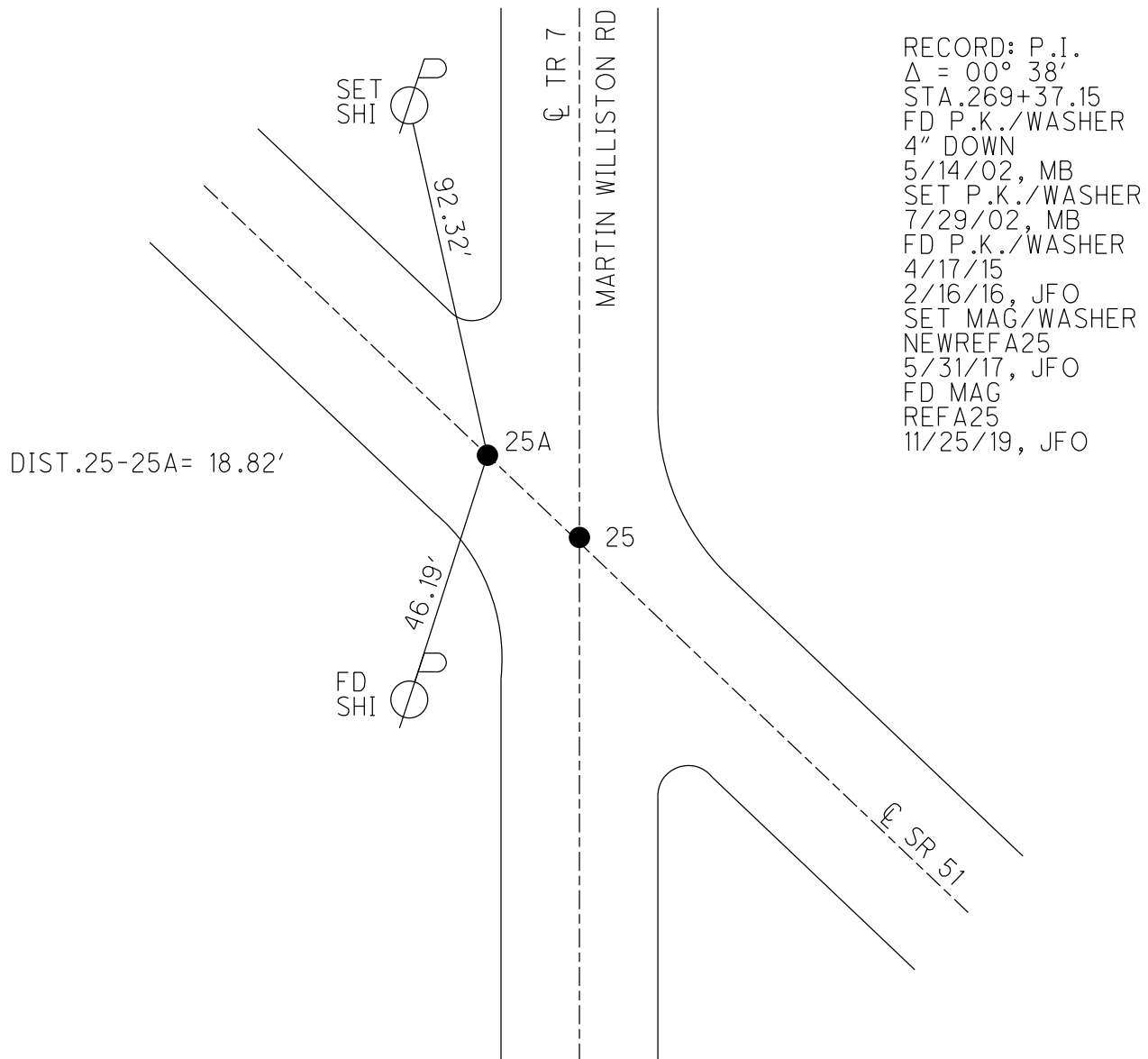
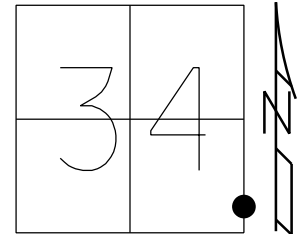
STATION: 269+22.37

HORIZ.DATUM: NAD83 2011

GEOID: NAVD88 2012A

GRID: NORTHING: 675488.558

EASTING: 1738661.132

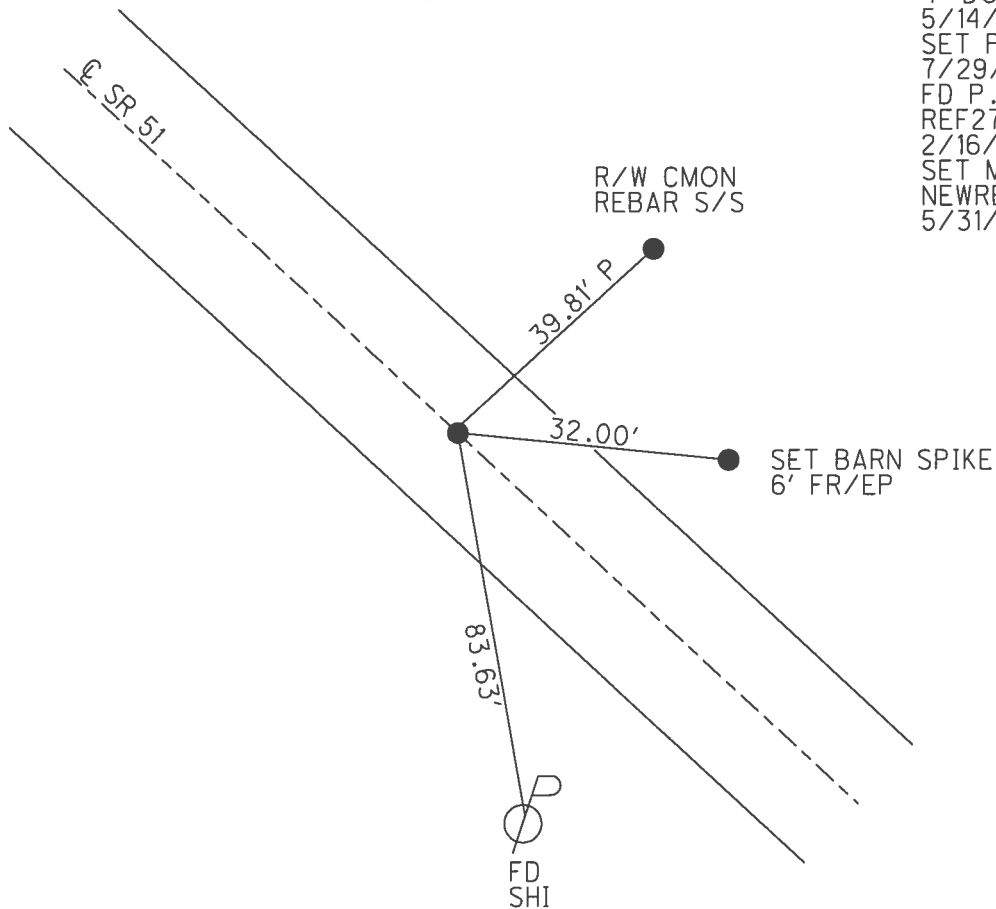
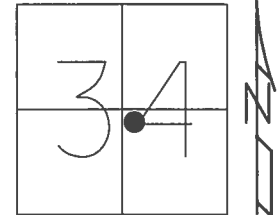


O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL	REFERENCE NO. <u>27</u>	SHEET <u>5</u> OF <u>21</u>
NOTES <u>RHOADES</u>	DATE <u>4/5/16</u>	ROUTE <u>SR 51</u>
H.C. <u>FARKAS</u>	WEATHER <u>CLEAR</u>	COUNTY <u>OTTAWA</u>
R.C. <u>HOMAN</u>	TEMP. <u>25°</u>	TOWNSHIP <u>CLAY</u>
		SECTION <u>34</u>
		T <u>7</u> N R <u>13</u> E

TYPE MONUMENT P.K./WASHER
 ON SURFACE - ~~BELOW~~ ON
 LEFT - Q PAV'T - ~~RIGHT~~ 0.8'
 - TO - EDGE PAVEMENT
 S.L.M. 297+89

Grid: Northing: 677395.520 Easting: 1736642.637

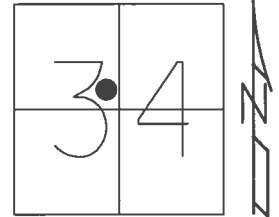


RECORD: P.I.
 $\Delta = 0^\circ 04'$
 297+16.7
 FD SM.R.R.SPIKE
 FD P.K./WASHER
 4" DOWN
 5/14/02, MB
 SET P.K./WASHER
 7/29/02, MB
 FD P.K./WASHER
 REF27
 2/16/16, JFO
 SET MAG/WASHER
 NEWREF27
 5/31/17, JFO

O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

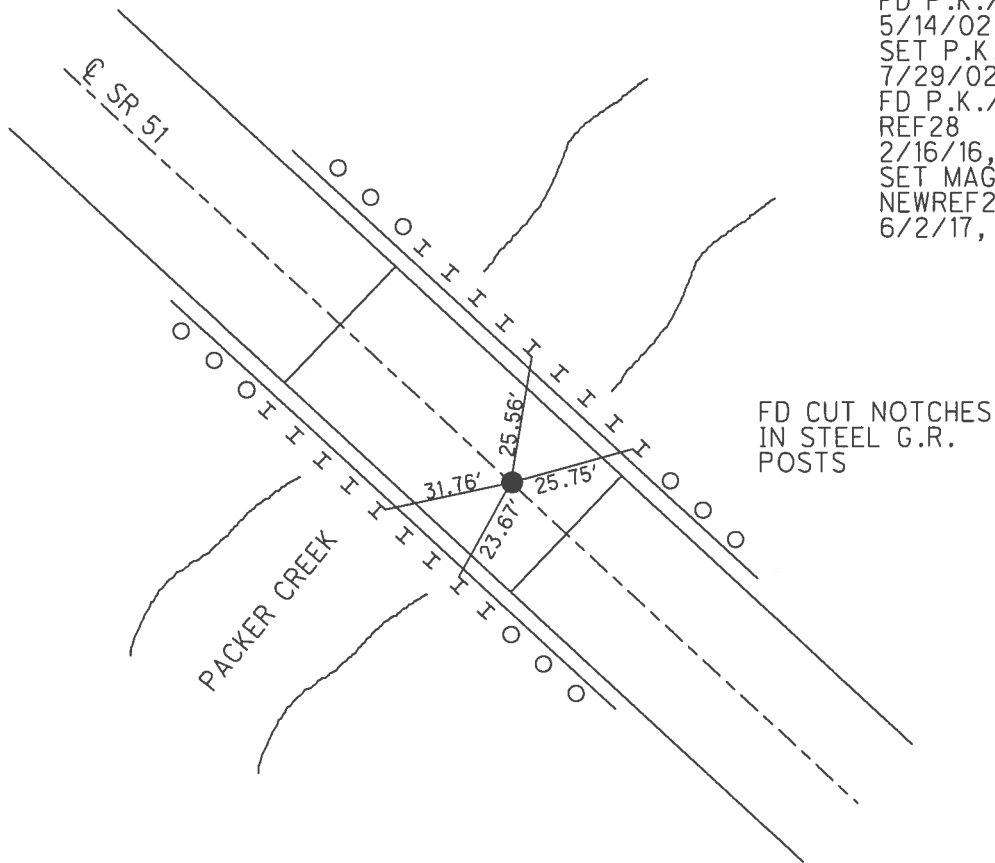
PERSONNEL	REFERENCE NO.	<u>28</u>	SHEET	<u>6</u>	OF	<u>21</u>
NOTES	RHOADES	DATE	<u>4/5/16</u>	ROUTE	<u>SR 51</u>	
H.C.	FARKAS	WEATHER	<u>CLEAR</u>	COUNTY	<u>OTTAWA</u>	
R.C.	HOMAN	TEMP.	<u>26°</u>	TOWNSHIP	<u>CLAY</u>	
				SECTION	<u>34</u>	
				T	<u>7</u>	N
				R	<u>13</u>	E

TYPE MONUMENT P.K.NAIL
 ON SURFACE - ~~BELOW~~ ON
 LEFT - C PAV'T - RIGHT ON
- TO - EDGE PAVEMENT
 S.L.M. 308+80



Grid: Northing: 678141.995 Easting: 1735847.236

RECORD: P.I.
 $\Delta = 0^\circ 35' \text{ LT}$
308+07.20
 SET P.K.NAIL
1/12/72
 FD P.K./WASHER
5/14/02, MB
 SET P.K./WASHER
7/29/02, MB
 FD P.K./WASHER
REF28
2/16/16, JFO
 SET MAG/WASHER
NEWREF28
6/2/17, JFO

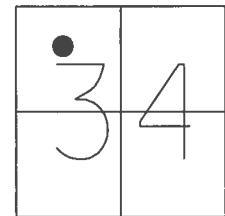


O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

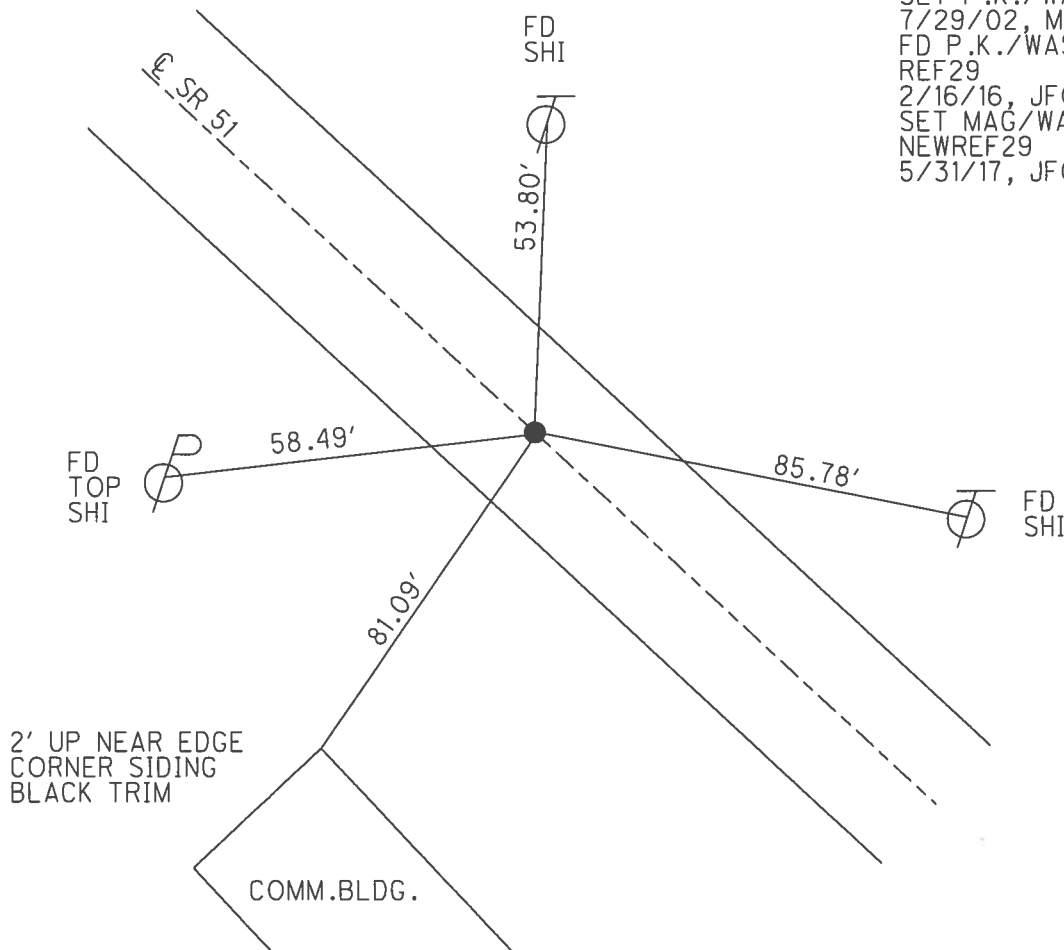
PERSONNEL	REFERENCE NO. <u>29</u>	SHEET <u>7</u> OF <u>21</u>
NOTES <u>RHOADES</u>	DATE <u>4/5/16</u>	ROUTE <u>SR 51</u>
H.C. <u>FARKAS</u>	WEATHER <u>CLEAR</u>	COUNTY <u>OTTAWA</u>
R.C. <u>HOMAN</u>	TEMP. <u>26°</u>	TOWNSHIP <u>CLAY</u>
		SECTION <u>34</u>
		T <u>7</u> N R <u>13</u> E

TYPE MONUMENT P.K./WASHER
 ON SURFACE - ~~BELOW~~ ON
 LEFT - ℄ PAV'T - ~~RIGHT~~ 0.5'
17.9' TO LT EDGE PAVEMENT
 S.L.M. 322+55

Grid: Northing: 679072.124 Easting: 1734836.037



RECORD: P.I.
 $\Delta = 0^\circ 27' \text{ RT}$
 321+80.7
 FD SM.R.R.SPIKE
 5/14/02, MB
 SET P.K./WASHER
 7/29/02, MB
 FD P.K./WASHER
 REF29
 2/16/16, JFO
 SET MAG/WASHER
 NEWREF29
 5/31/17, JFO

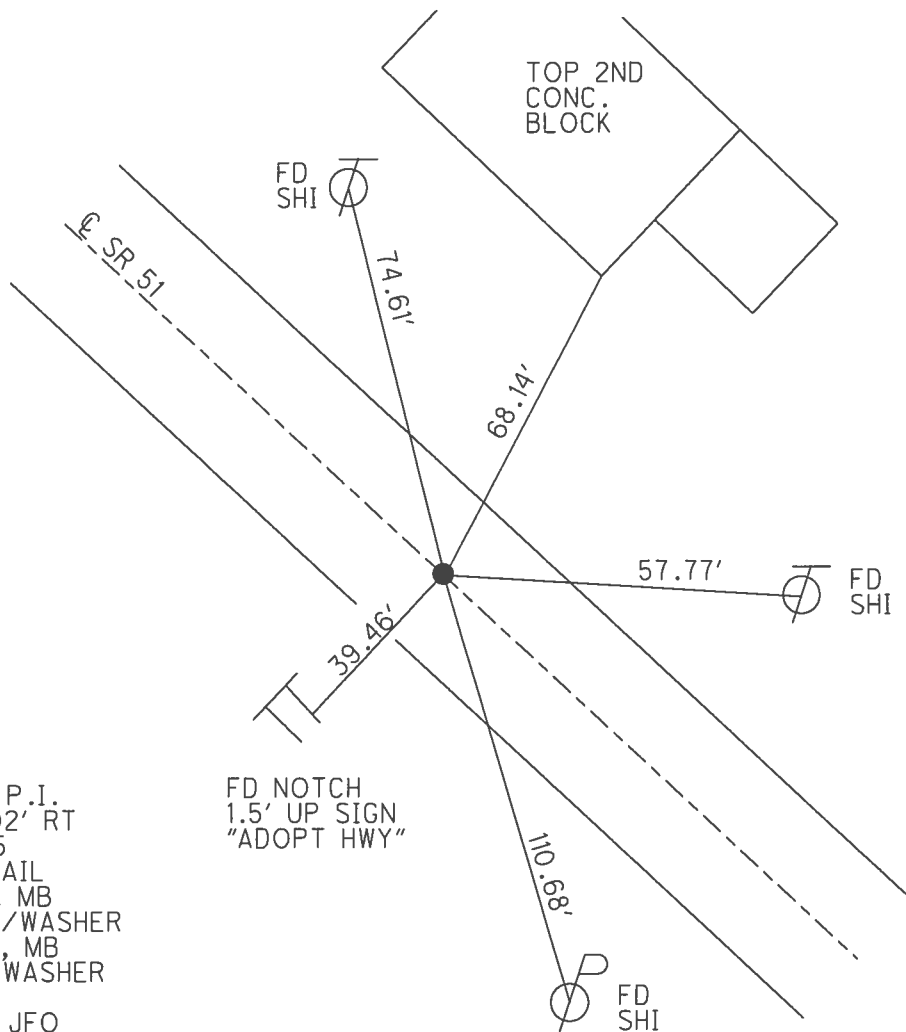
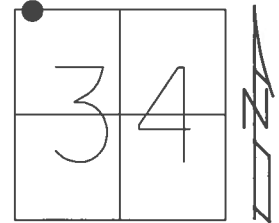


O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL	REFERENCE NO. <u>30</u>	SHEET <u>8</u> OF <u>21</u>
NOTES <u>RHOADES</u>	DATE <u>4/5/16</u>	ROUTE <u>SR 51</u>
H.C. <u>FARKAS</u>	WEATHER <u>CLOUDY</u>	COUNTY <u>OTTAWA</u>
R.C. <u>HOMAN</u>	TEMP. <u>26°</u>	TOWNSHIP <u>CLAY</u>
		SECTION <u>34</u>
		T <u>7</u> N R <u>13</u> E

TYPE MONUMENT P.K./WASHER
 ON SURFACE - ~~BELOW~~ ON
 LEFT - Q PAV'T - RIGHT ON
17.8' TO LT EDGE PAVEMENT
 S.L.M. 334+72

Grid: Northing: 679902.194 Easting: 1733947.734



RECORD: P.I.
 $\Delta = 0^\circ 02' \text{ RT}$
 333+82.5
 FD P.K.NAIL
 5/14/02, MB
 SET P.K./WASHER
 7/29/02, MB
 FD P.K./WASHER
 REF30
 2/16/16, JFO
 SET MAG/WASHER
 NEWREF30
 5/31/17, JFO

O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL

REFERENCE NO.

32

SHEET

9

C

21

NOTES RHOADESDATE 4/5/16

4/5/16

ROUTE SR 51

SR 51

H.C. FARKAS

WEATHER CLOUDY

CLOUDY

COUNTY OTTAWA

OTTAWA

R.C. HOMAN

TEMP. 26

26

TOWNSHIP CLAY

IP CLAY

SECTION

27

T_7_N R_13_E

R_13_E

TYPE MONUMENT P.K./WASHER

~~ON SURFACE~~ - BELOW 3 1/2"

3 1/2"

~~LEFT~~ - C PAV'T - RIGHT__1'

____TO____ EDGE PAVEMENT

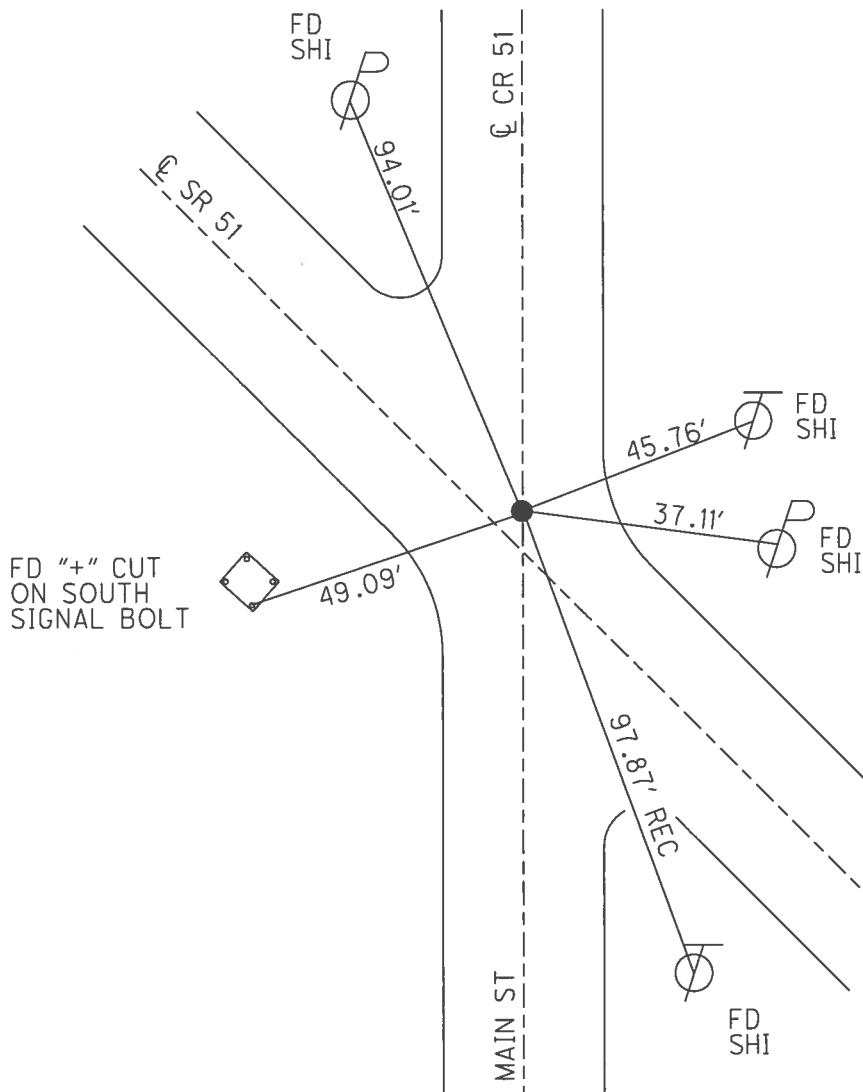
S.L.M. 342+06

$$\underline{342+06}$$

Grid: Northing: 680402.766 Easting: 1733412.563

680402.766

Easting: 1733412.563



RECORD: P.I.
Δ = 0° 26' RT
207+50
FD P.K.NAIL
5/15/02, MB
SET P.K./WASHER
7/29/02, MB
FD P.K./WASHER
3 1/2" DOWN
REF32
4/5/16, JFO
SET MAG/WASHER
NEWREF32
5/31/17, JFO

O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL

REFERENCE NO.

33

SHEET 10 OF 21

NOTES RHOADES

DATE 4/5/16

4/5/16

ROUTE SR 51

H.C. FARKAS

WEATHER CLOUDY

CLOUDY

COUNTY OTTAWA

R.C. HOMAN

TEMP. 30°

$$\overline{30^\circ}$$

TOWNSHIP CLAY

SECTION 28

T_7_N R_13_E

TYPE MONUMENT P.K.NAIL, BENT

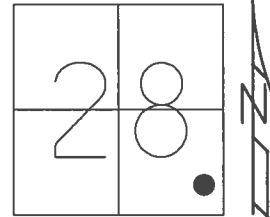
~~ON SURFACE~~ - BELOW 3"

~~LEFT~~ - C PAV'T - RIGHT 7.4'

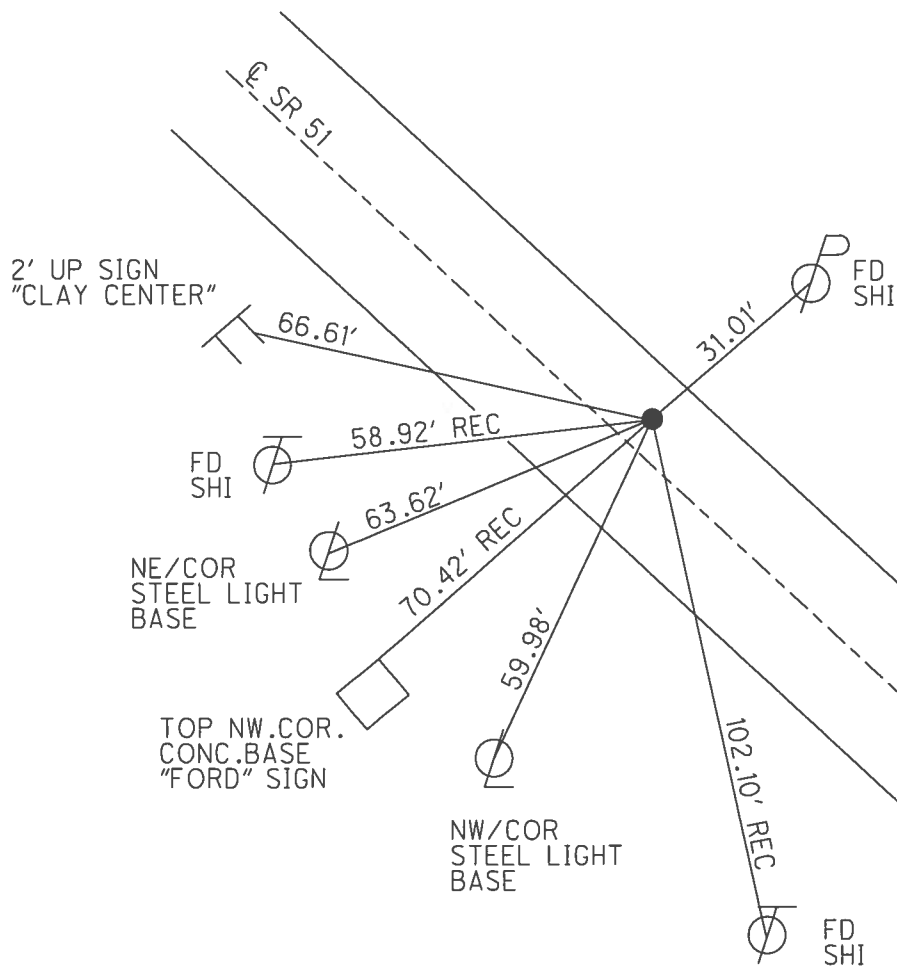
9.6' TO RT EDGE PAVEMENT

S.L.M. 348+56

Grid: Northing: 680843.721 Easting: 1732934.011



RECORD: P.I.
 $\Delta = 0^{\circ} 45' 50''$ RT
 200+99.23
 FD P.K.NAIL
 12/15/86, RIPPLE
 FD P.K.SHANK
 5/15/02, MB
 SET P.K./WASHER
 7/29/02, MB
 FD P.K.NAIL, BENT
 3" DOWN
 REF33
 4/5/16, JFO
 SET MAG/WASHER
 NEWREF33
 6/1/17, JFO

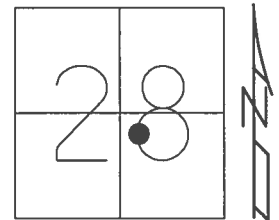


O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

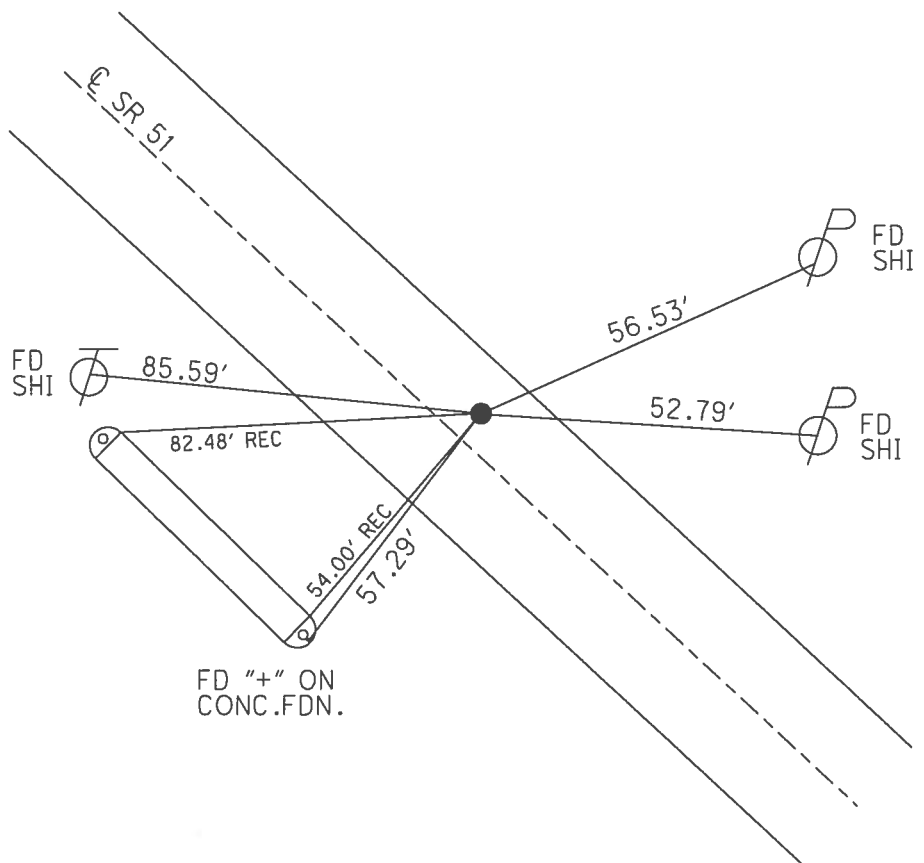
PERSONNEL	REFERENCE NO. <u>34</u>	SHEET <u>11</u> OF <u>21</u>
NOTES	DATE <u>4/5/16</u>	ROUTE <u>SR 51</u>
H.C. <u>RHOADES</u>	WEATHER <u>CLOUDY</u>	COUNTY <u>OTTAWA</u>
R.C. <u>FARKAS</u>	TEMP. <u>30°</u>	TOWNSHIP <u>CLAY</u>
<u>HOMAN</u>		SECTION <u>28</u>
		T <u>7</u> N R <u>13</u> E

TYPE MONUMENT P.K./WASHER
 ON SURFACE - ~~BELOW~~ ON
~~LEFT~~ - C PAV'T - RIGHT 8.1'
10.2' TO RT EDGE PAVEMENT
 S.L.M. 371+90

Grid: Northing: 682399.931 Easting: 1731199.265



RECORD: P.I.
 $\Delta = 0^{\circ}0'30''$ LT
 371+12.47
 FD R.R.SPIKE
 SET P.K.NAIL
 1/19/72
 FD P.K.NAIL
 2" DOWN
 5/15/02, MB
 SET P.K./WASHER
 7/29/02, MB
 FD P.K./WASHER
 REF34
 2/16/16, JFO
 SET MAG/WASHER
 NEWREF34
 6/1/17, JFO

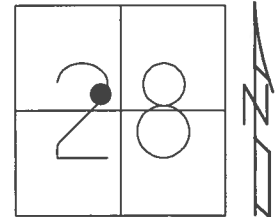


O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

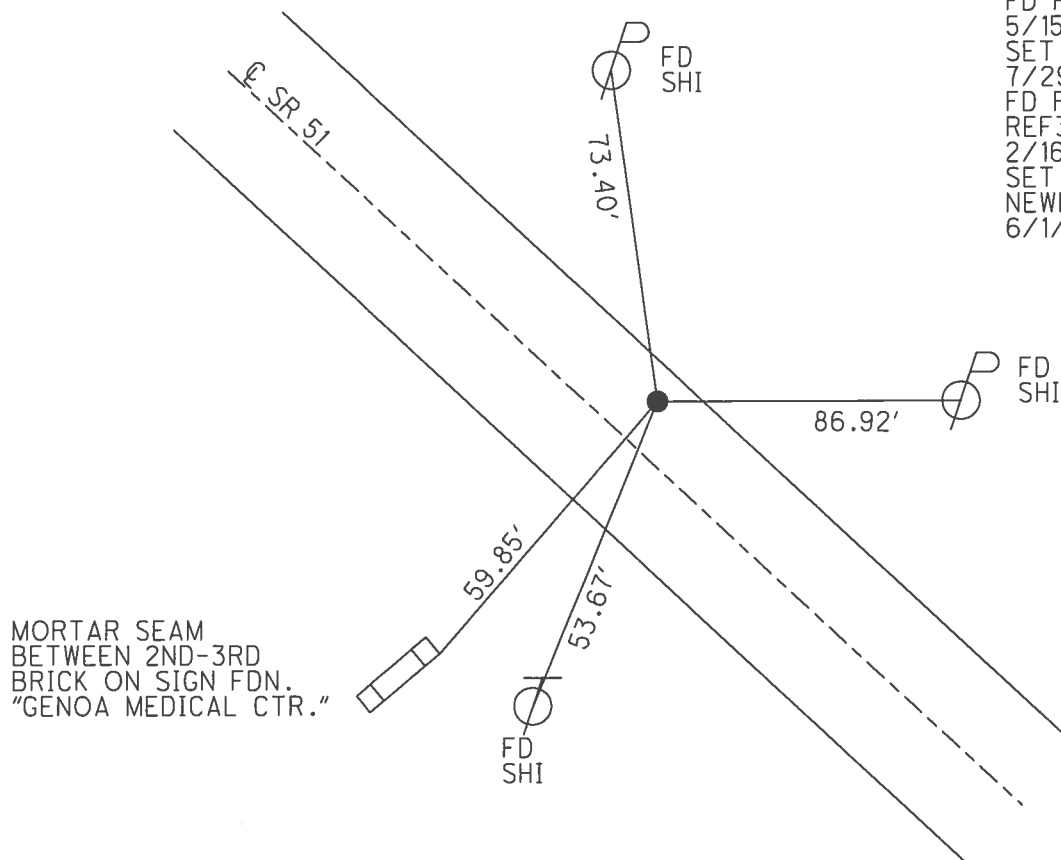
PERSONNEL	REFERENCE NO.	<u>35</u>	SHEET	<u>12</u>	OF	<u>21</u>
NOTES	RHOADES	DATE	<u>4/5/16</u>	ROUTE	<u>SR 51</u>	
H.C.	FARKAS	WEATHER	<u>CLOUDY</u>	COUNTY	<u>OTTAWA</u>	
R.C.	HOMAN	TEMP.	<u>26°</u>	TOWNSHIP	<u>CLAY</u>	
				SECTION	<u>28</u>	
				T	<u>7</u>	N
				R	<u>13</u>	E

TYPE MONUMENT P.K./WASHER
 ON SURFACE - ~~BELOW~~ ON
~~LEFT~~ - C PAV'T - RIGHT 6.6'
4.9' TO RT EDGE PAVEMENT
 S.L.M. 385+20

Grid: Northing: 683286.675 Easting: 1730210.449



RECORD: P.I.
 $\Delta = 0^{\circ}0'30''$ LT
 384+40.1
 FD R.R.SPIKE
 SET P.K.NAIL
 1/19/72
 FD P.K.NAIL
 5/15/02, MB
 SET P.K./WASHER
 7/29/02, MB
 FD P.K./WASHER
 REF35
 2/16/16, JFO
 SET MAG/WASHER
 NEWREF35
 6/1/17, JFO



O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL	REFERENCE NO. <u>36</u>	SHEET <u>13</u> OF <u>21</u>
NOTES <u>RHOADES</u>	DATE <u>4/5/16</u>	ROUTE <u>SR 51</u>
H.C. <u>FARKAS</u>	WEATHER <u>CLOUDY</u>	COUNTY <u>OTTAWA</u>
R.C. <u>HOMAN</u>	TEMP. <u>26°</u>	TOWNSHIP <u>CLAY</u>
		SECTION <u>28</u>
		T <u>7</u> N R <u>13</u> E

TYPE MONUMENT P.K.SHANK

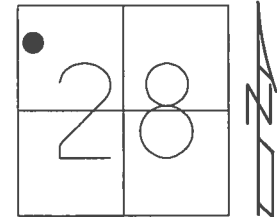
~~ON SURFACE~~ - BELOW 1"

~~LEFT~~ - Q PAV'T - RIGHT 7.0'

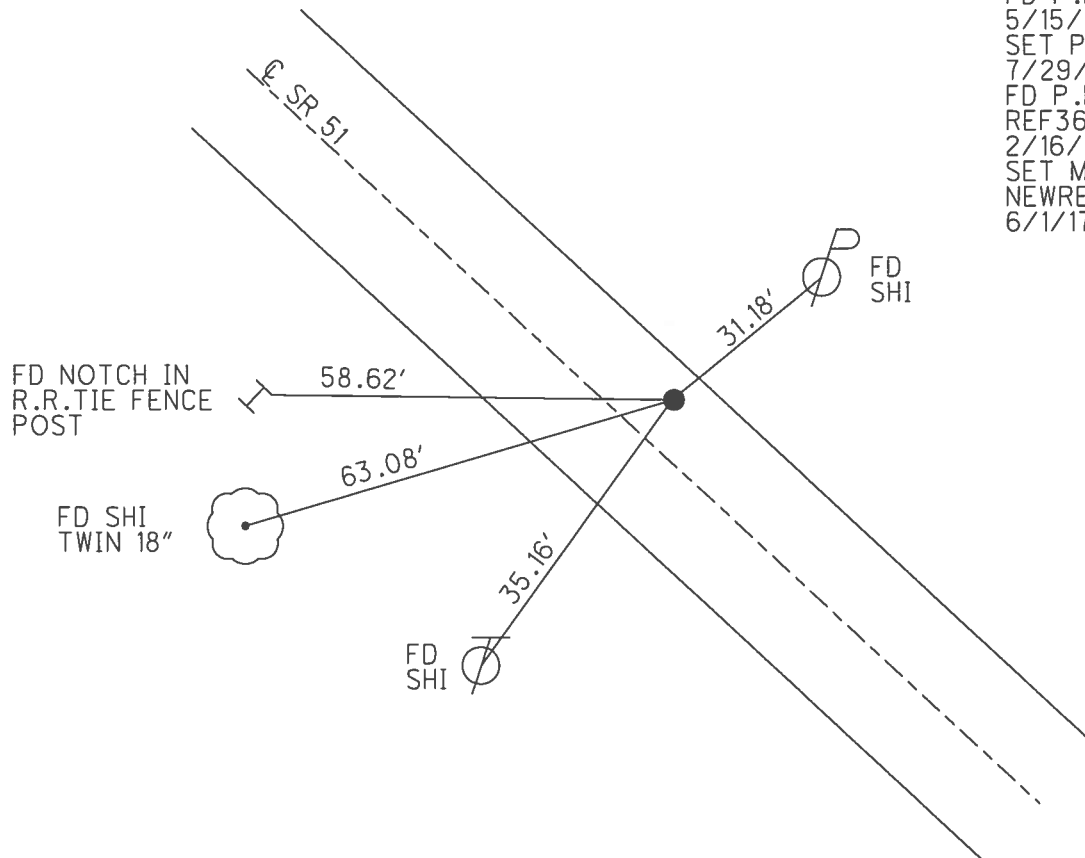
4.7' TO RT EDGE PAVEMENT

S.L.M. 407+19

Grid: Northing: 684753.329 Easting: 1728574.312



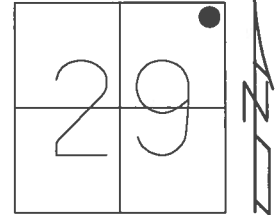
RECORD: P.I.
 $\Delta = 0^\circ 03' \text{ LT}$
 406+37.55
 FD R.R.SPIKE
 1/19/72
 FD P.K.NAIL
 5/15/02, MB
 SET P.K./WASHER
 7/29/02, MB
 FD P.K.SHANK
 REF36
 2/16/16, JFO
 SET MAG/WASHER
 NEWREF36
 6/1/17, JFO



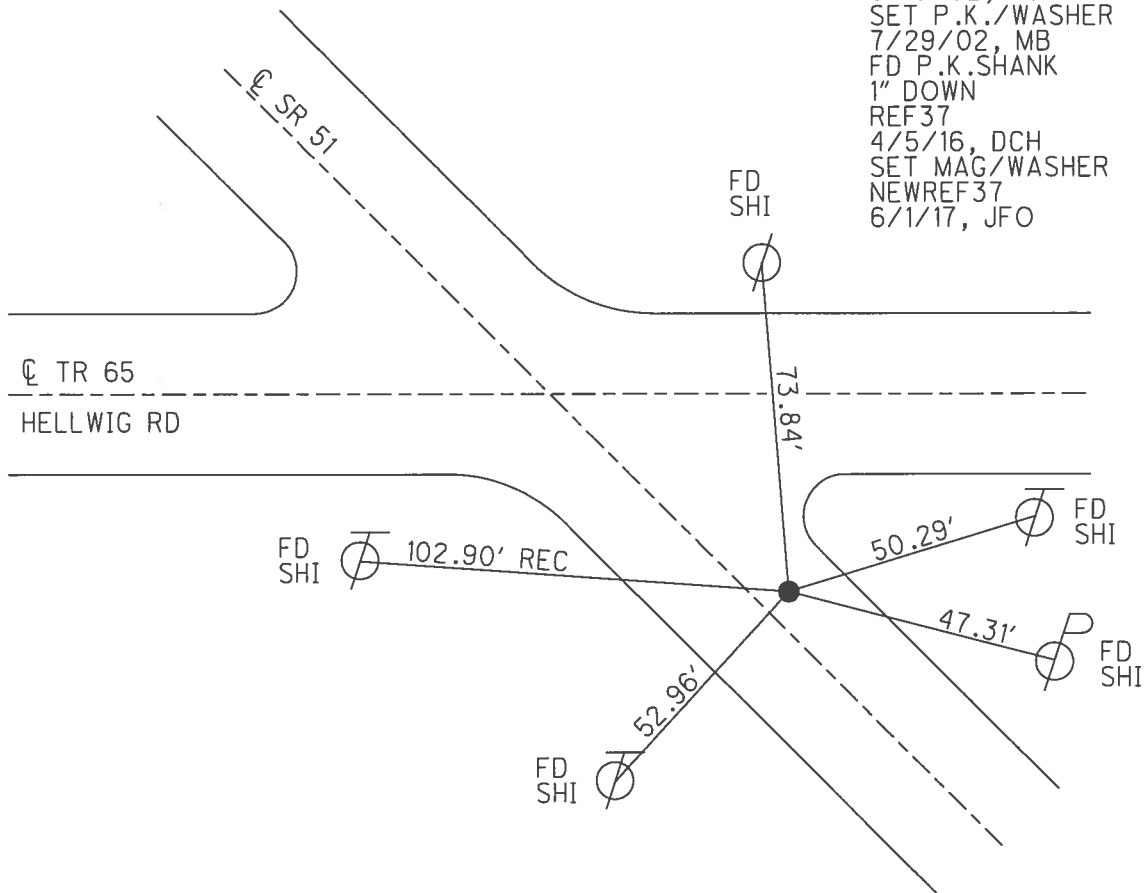
O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL	REFERENCE NO. <u>37</u>	SHEET <u>14</u> OF <u>21</u>	
NOTES	DATE <u>4/5/16</u>	ROUTE <u>SR 51</u>	
H.C. <u>FARKAS</u>	WEATHER <u>CLOUDY</u>	COUNTY <u>OTTAWA</u>	
R.C. <u>HOMAN</u>	TEMP. <u>26°</u>	TOWNSHIP <u>CLAY</u>	
		SECTION <u>29</u>	
		T <u>7</u> N R <u>13</u> E	

TYPE MONUMENT P.K.SHANK
~~ON SURFACE~~ - BELOW 1"
~~LEFT~~ - CL PAV'T - RIGHT 5.0'
7.2' TO RT EDGE PAVEMENT
 S.L.M. 417+23
 Grid: Northing: 685423.515 Easting: 1727828.562



RECORD: P.I.
 $\Delta = 0^\circ 05' \text{ RT}$
 416+39.9
 FD R.R.SPIKE
 1/19/72
 FD R.R.SPIKE
 4" DOWN
 5/15/02, MB
 SET P.K./WASHER
 7/29/02, MB
 FD P.K.SHANK
 1" DOWN
 REF37
 4/5/16, DCH
 SET MAG/WASHER
 NEWREF37
 6/1/17, JFO



O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL _____ REFERENCE NO. 38 SHEET 15 OF 21
NOTES RHOADES DATE 4/18/16 ROUTE SR 51
H.C. O'DONNELL WEATHER SUNNY COUNTY OTTAWA
R.C. RHOADES TEMP. 50° TOWNSHIP CLAY
SECTION 20
T 7 N R 13 E

TYPE MONUMENT R.R.SPIKE

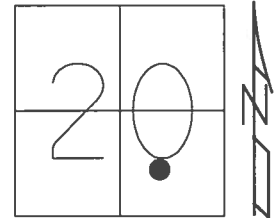
~~ON SURFACE~~ - BELOW 5"

~~LEFT~~ - CL PAV'T - RIGHT 4.4'

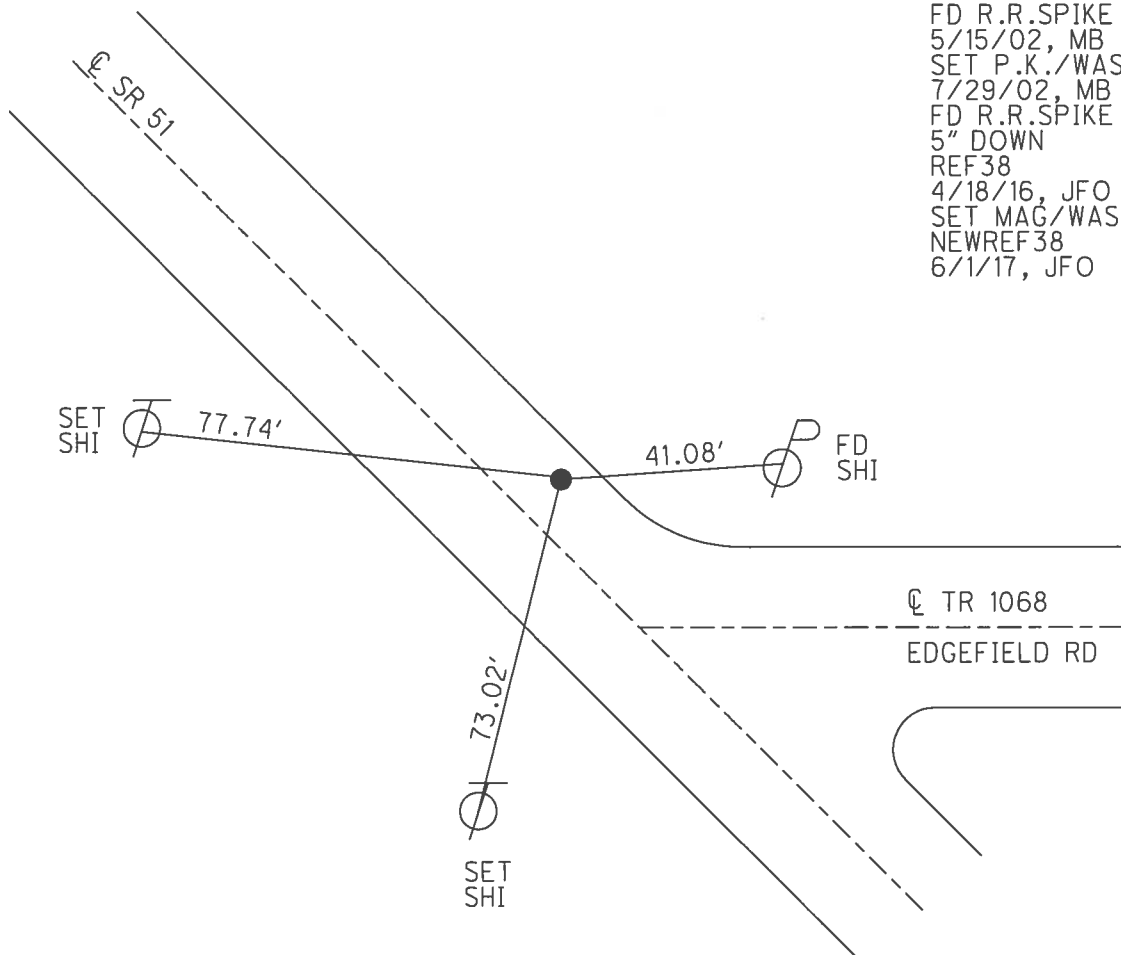
7.0' TO RT EDGE PAVEMENT

S.L.M. 438+11

Grid: Northing: 686822.715 Easting: 1726275.952



RECORD: P.O.T.
437+29.7
FD R.R.SPIKE
1/19/72
FD R.R.SPIKE
5/15/02, MB
SET P.K./WASHER
7/29/02, MB
FD R.R.SPIKE
5" DOWN
REF38
4/18/16, JFO
SET MAG/WASHER
NEWREF38
6/1/17, JFO

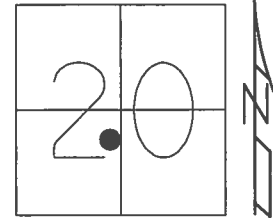


O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

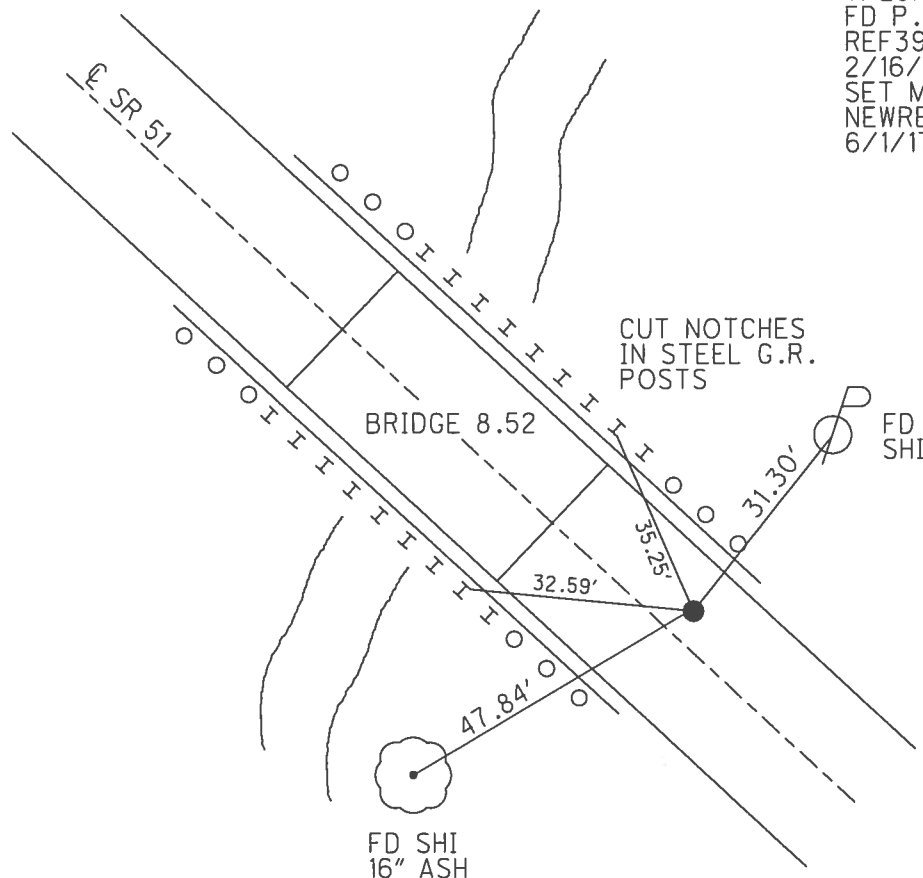
PERSONNEL _____ REFERENCE NO. 39 SHEET 16 OF 21
 NOTES RHOADES DATE 4/18/16 ROUTE SR 51
 H.C. O'DONNELL WEATHER SUNNY COUNTY OTTAWA
 R.C. RHOADES TEMP. 50° TOWNSHIP CLAY
 _____ SECTION 20
 _____ T 7 N R 13 E

TYPE MONUMENT P.K./WASHER
 ON SURFACE - ~~BELOW~~ ON _____
~~LEFT~~ - Q PAV'T - RIGHT 4.8'
6.4' TO RT EDGE PAVEMENT
 S.L.M. 450+02

Grid: Northing: 687617.794 Easting: 1725393.483



RECORD: P.I.
 $\Delta = 0^\circ 13' 30''$ RT
 449+19.9
 FD R.R.SPIKE
 5/15/02, MB
 SET P.K./WASHER
 7/29/02, MB
 FD P.K./WASHER
 REF39
 2/16/16, JFO
 SET MAG/WASHER
 NEWREF39
 6/1/17, JFO

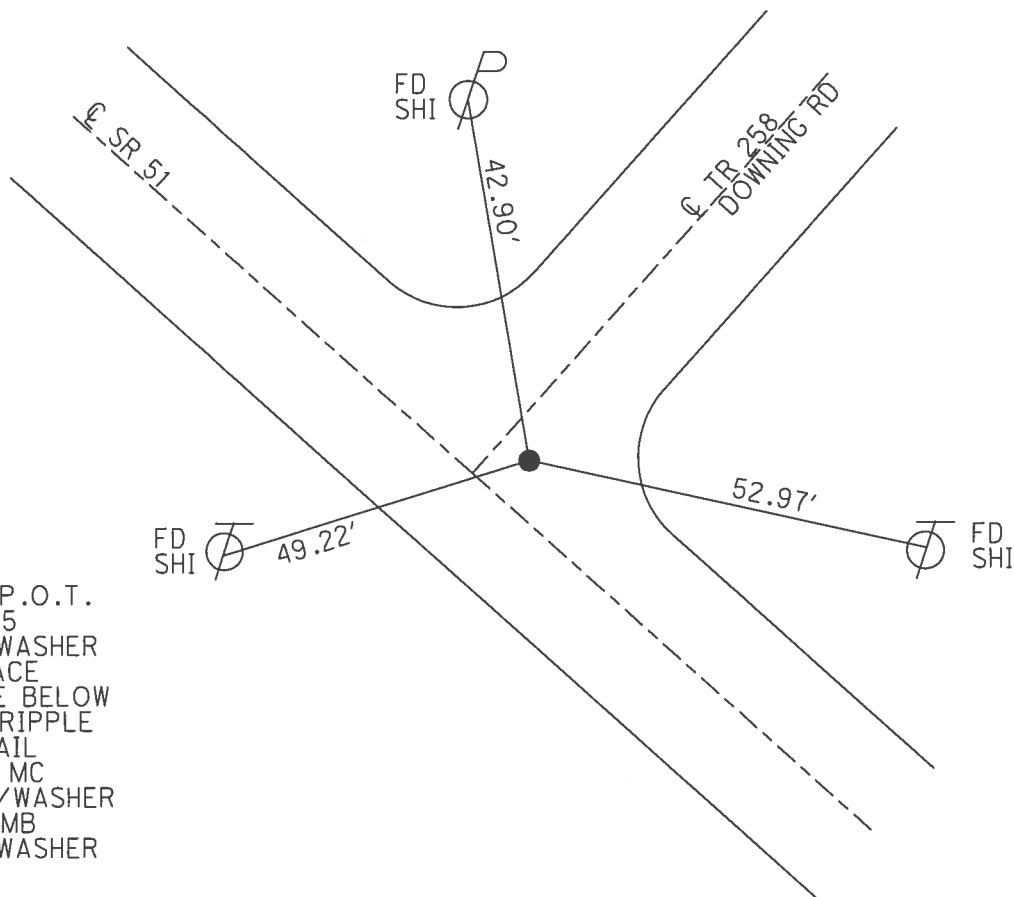
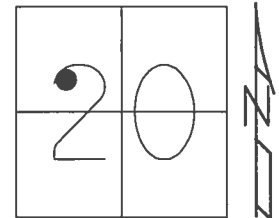


O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL	REFERENCE NO. <u>40</u>	SHEET <u>17</u> OF <u>21</u>
NOTES	DATE <u>4/18/16</u>	ROUTE <u>SR 51</u>
H.C. <u>RHOADES</u>	WEATHER <u>SUNNY</u>	COUNTY <u>OTTAWA</u>
R.C. <u>RHOADES</u>	TEMP. <u>50°</u>	TOWNSHIP <u>CLAY</u>
		SECTION <u>20</u>
		T <u>7</u> N R <u>13</u> E

TYPE MONUMENT P.K./WASHER
~~ON SURFACE~~ - BELOW 3"
~~LEFT~~ - Q PAV'T - RIGHT 6.3'
- TO - EDGE PAVEMENT
 S.L.M. 468+66

Grid: Northing: 688872.603 Easting: 1724012.162

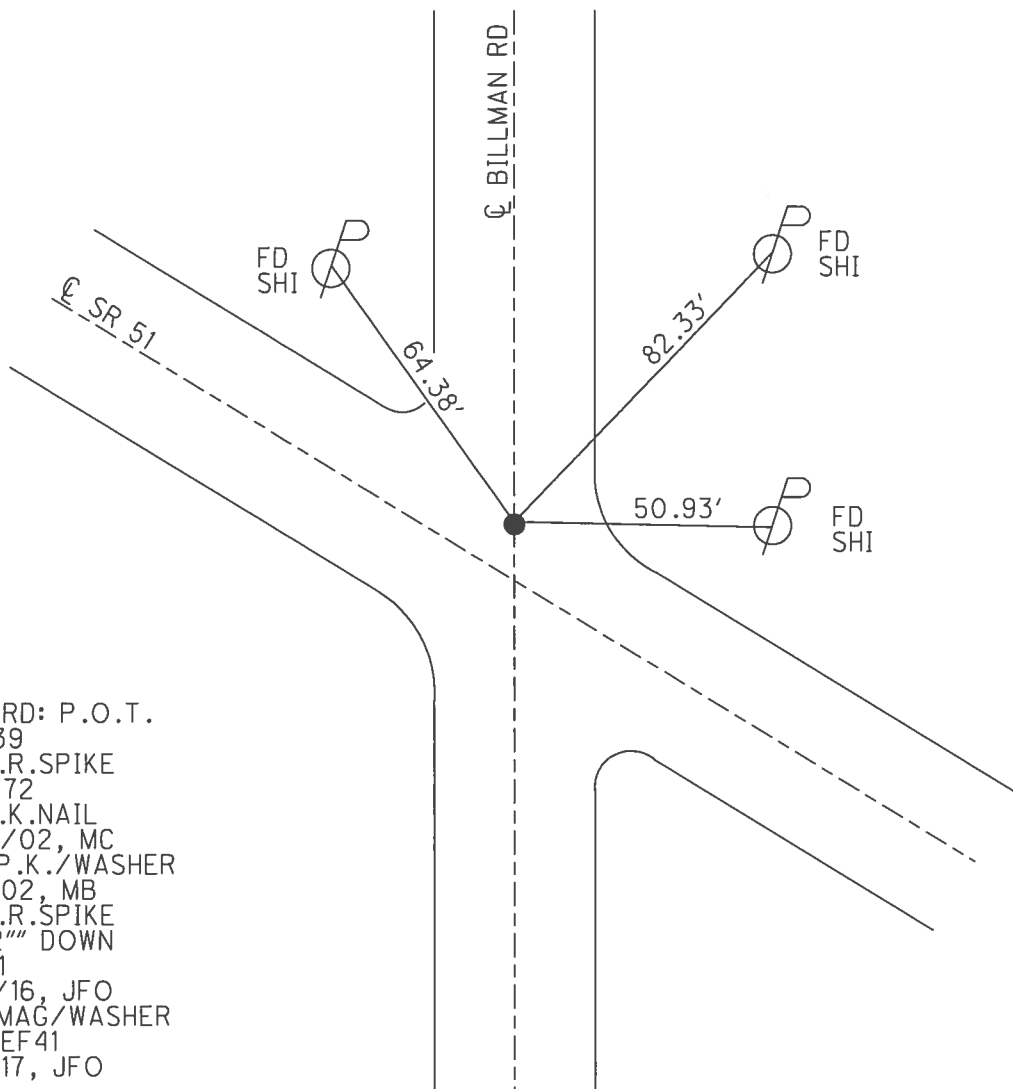
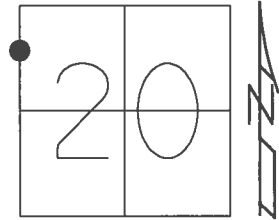


RECORD: P.O.T.
 473+07.45
 FD P.K./WASHER
 ON SURFACE
 R.R.SPIKE BELOW
 8/4/82, RIPPLE
 FD P.K.NAIL
 5/17/02, MC
 SET P.K./WASHER
 8/5/02, MB
 FD P.K./WASHER
 3" DOWN
 REF40
 4/18/16, JFO
 SET MAG/WASHER
 NEWREF40
 6/1/17, JFO

O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL	REFERENCE NO. <u>41</u>	SHEET <u>18</u> OF <u>21</u>
NOTES	DATE <u>4/18/16</u>	ROUTE <u>SR 51</u>
H.C. <u>O'DONNELL</u>	WEATHER <u>SUNNY</u>	COUNTY <u>OTTAWA</u>
R.C. <u>RHOADES</u>	TEMP. <u>50°</u>	TOWNSHIP <u>CLAY</u>
		SECTION <u>20</u>
		T <u>7</u> N R <u>13</u> E

TYPE MONUMENT R.R.SPIKE
~~ON SURFACE~~ - BELOW 4 1/2"
~~LEFT~~ - Q PAV'T - RIGHT 6.1', ON Q N.
- TO - EDGE PAVEMENT
 S.L.M. 482+24
 Grid: Northing: 689783.011 Easting: 1723009.620



RECORD: P.O.T.
 481+39
 FD R.R.SPIKE
 1/19/72
 FD P.K.NAIL
 5/20/02, MC
 SET P.K./WASHER
 8/5/02, MB
 FD R.R.SPIKE
 4 1/2" DOWN
 REF41
 4/18/16, JFO
 SET MAG/WASHER
 NEWREF41
 6/2/17, JFO

O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL	REFERENCE NO. <u>42</u>	SHEET <u>19</u> OF <u>21</u>
NOTES <u>BARNHISEL</u>	DATE <u>5/20/02</u>	ROUTE <u>SR 51</u>
H.C. <u>CANTERBURY</u>	WEATHER <u>CLOUDY</u>	COUNTY <u>OTTAWA</u>
R.C. <u>C.B.</u>	TEMP. <u>50°</u>	TOWNSHIP <u>CLAY</u>
<u>B.M.</u>		SECTION <u>20</u>
		T <u>7</u> N R <u>13</u> E

TYPE MONUMENT P.K.NAIL

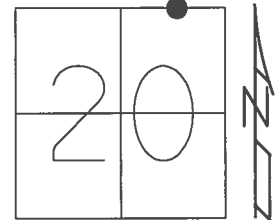
ON SURFACE - ~~BELOW~~ ON

~~LEFT~~ - CL PAV'T - RIGHT 13.6', 3' N. OF CL SR 795

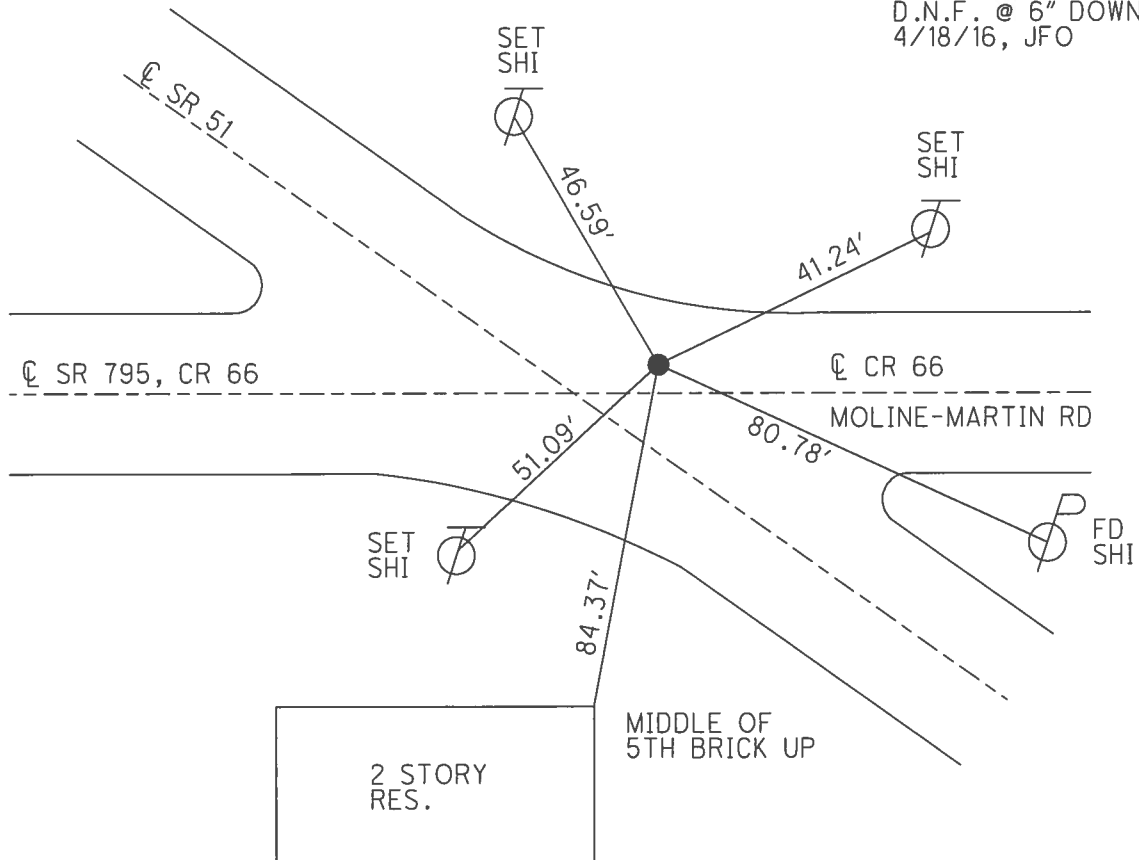
- TO - EDGE PAVEMENT

S.L.M. 498+15

Grid: Northing: - Easting: -



RECORD: P.I.
 $\Delta = 00^\circ 03' 30''$ RT
 496+95.3
 FD R.R.SPIKE
 1/19/72
 SET P.K./WASHER
 8/5/02, MB
 D.N.F. @ 6" DOWN
 4/18/16, JFO



O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL

REFERENCE NO. 46

SHEET 20 OF 21

NOTES RHOADES

DATE 4/18/19

ROUTE SR 51

H.C. O'DONNELL

WEATHER SUNNY

COUNTY OTTAWA

R.C. RHOADES

TEMP. 75°

TOWNSHIP ALLEN

SECTION 18

T 7 N R 13 E

TYPE MONUMENT P.K./WASHER

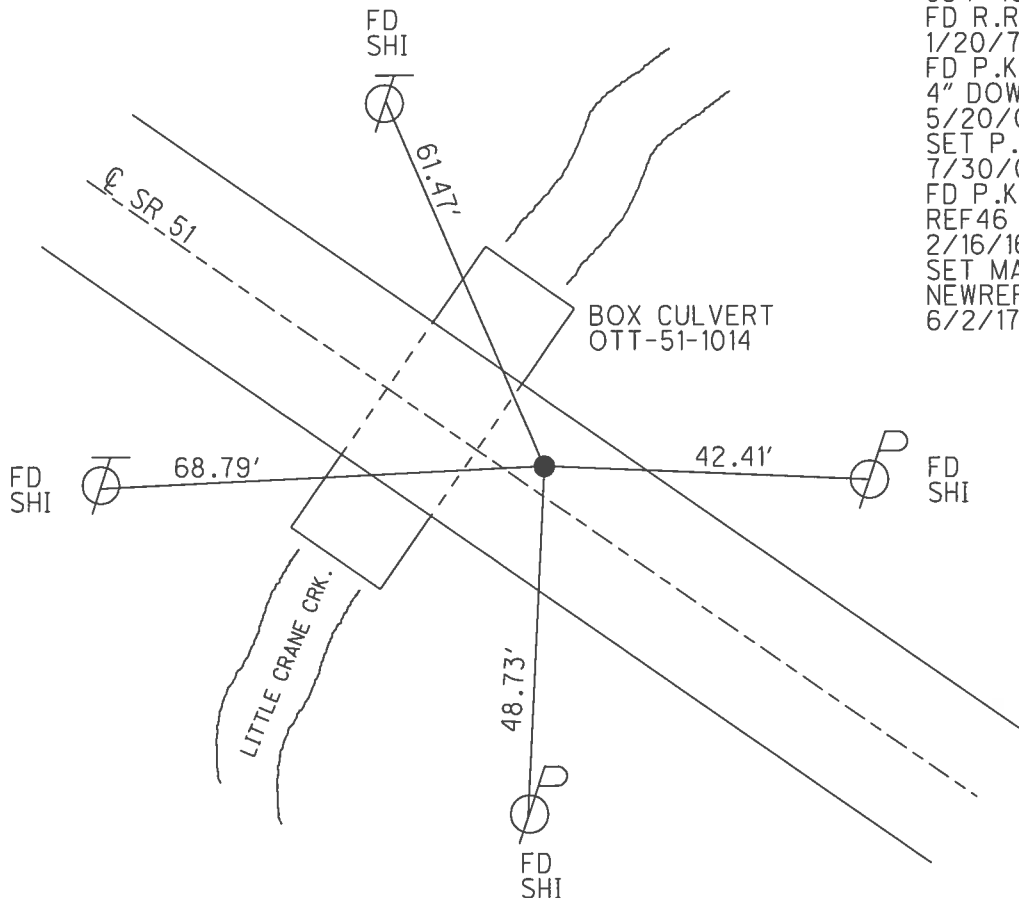
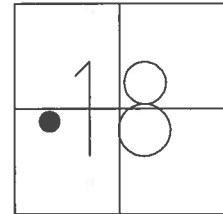
ON SURFACE - ~~BELOW~~ ON

~~LEFT~~ - C PAV'T - RIGHT 7.0'

5.1' TO RT EDGE PAVEMENT

S.L.M. 535+36

Grid: Northing: 693353.547 Easting: 1719081.614



RECORD: P.I.
 $\Delta = 0^{\circ} 08' \text{ RT}$
534+45.5
FD R.R.SPIKE
1/20/72
FD P.K.NAIL
4" DOWN
5/20/02, MB
SET P.K./WASHER
7/30/02, MB
FD P.K./WASHER
REF46
2/16/16, JFO
SET MAG/WASHER
NEWREF46
6/2/17, JFO

O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL _____ REFERENCE NO. 47 SHEET 21 OF 21
NOTES RHOADES DATE 4/19/16 ROUTE SR 51
H.C. O'DONNELL WEATHER CLOUDY COUNTY OTTAWA
R.C. RHOADES TEMP. 50° TOWNSHIP ALLEN
SECTION 18
T 7 N R 13 E

TYPE MONUMENT SM.R.R.SPIKE

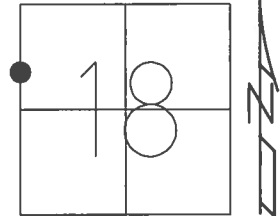
~~ON SURFACE~~ - BELOW 3 1/2"

~~LEFT~~ - CL PAV'T - RIGHT 4', 1' W. OF CL S.

- TO - EDGE PAVEMENT

S.L.M. 549+50

Grid: Northing: 694306.059 Easting: 1718037.892



RECORD: P.I.
548+59.8
0+00 WOOD CO.
FD R.R.SPIKE
4' RT OF CL
1/20/72
FD SM.R.R.SPIKE
5/20/02, MB
SET P.K./WASHER
7/30/02, MB
FDVSM.R.R.SPIKE
3 1/2" DOWN
REF47
SET MAG/WASHER
NEWREF47
8/14/17, JFO

