

Ottawa County Engineer's Office

David A. Brunkhorst, P.E., R.S.

Ottawa County Engineer

315 Madison Street
Room 106
Port Clinton, Ohio 43452

Toll Free: (800) 788-8803
Phone: (419) 734-6777
Fax: (419) 734-6768

January 21, 2009

RECEIVED
OHIO DEPT. OF TRANS-
DISTRICT 2
JAN 23 2009
PRODUCTION
DEPARTMENT

Attn: Ryan G. Nuhfer, P.S.
Ohio Department of Transportation
District 2
317 East Poe Road
Bowling Green, OH 43402

RE: State Route #19
Salem Township, Ottawa County

Ryan,

First, I would like to apologize for the delay in acting upon your request dated February 25, 2008. Myself and David A. Brunkhorst, P.E., R.S., Ottawa County Engineer, have reviewed the information provided, and respond with the following:

The only glaring issue found is that the Delos Nissen note on the tie sheets dated 3-5-1963, that the PI points were ok and c/l of right-of-way, appears to be written by the same individual who wrote tie sheets. It does not appear to be Delos Nissen's writing. This leads one to believe that ODOT personnel asked for a review of the ties, and that they were reviewed by Delos, and then assumed at some point that they were the PI points for the centerline control for State Route #19. This notation seems to be what has caused the confusion thus far, and should be disregarded as far as "P.I. are C/L R/W", as it was not written by Delos Nissen.

Since the parcel deeds in this area do describe ownership to the section lines, question of ownership or parcel size is not an issue.

As far as location of right-of-way for useable lot area, we concur that the most reasonable conclusion is that it should be measured from the section lines and not the PI points of 3-5-1963. Review of the 1924 ICH 280-Sec A-2 plans from ODOT shows a line running from PI to PI. Looking at the r/w lines vs. the PI to PI line, it appears that the PI to PI line does not run parallel to the r/w lines, which would support his theory that the line was used as a baseline for data collection, and not the necessarily the centerline of right-of-way, however, this could also simply be a drafting issue.

For the existing parcels and surveys in this area, Salem Township Zoning should be made aware of this issue for future construction on these parcels. Existing structures would probably be "grandfathered" due to their existence and confusion of the right-of-way location at the time. The front yard setback for buildings in Salem Township is 50.00 feet measured from the right-of-way line.

Forming a conclusion at this point and making notations on the existing State Route #19 plans and the tie sheets dated 3-5-1963, located in both the Ottawa County Engineer's Office and ODOT office, can carry uniformity into the future.

As this office is currently working towards locating and providing permanent surface monumentation for section corners located in Ottawa County, this office is requesting ODOT to work towards relocating the section corner stones and installing permanent monuments on the surface. Should ODOT decide to work towards this, this office would be more than willing to assist. In doing this, issues like this will not arise in the future.

Sincerely,

A handwritten signature in black ink, appearing to read 'M. J. Wittman', with a long horizontal flourish extending to the right.

Michael J. Wittman, P.S.
Chief Surveyor
Ottawa County Engineer's Office

cc: File



OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 2, 317 EAST POE ROAD, BOWLING GREEN, OH 43402, 419-353-8131

February 25, 2008

Attn: David Brunkhurst, P.E., P.S.

Ottawa County Engineer

315 Madison Street

Port Clinton, Ohio 43452

Mr. Brunkhurst,

Concerning a request from our Highway Department to determine the right of way on Oak-Harbor Rd., SR. #19 from the Ottawa County Line north to the south side of Oak Harbor, I have found some discrepancies with some of the old records that I have researched.

Basically, I am trying to determine whether to set the right of way (30 feet east and west) from the Section Lines or use the PI's that were established per the ICH 280-Sec A-2 (1924) Plan on file at ODOT. The 1924 Plan does not state whether the PI's were set on the Section Corners or not. It does appear that the centerline PI's were established possibly for a baseline for the Cross Sections.

The Original Road Record (as near as I can tell), was found in Road Record Volume 3, Page 94, (1842) at the Sandusky County Engineer's Office. It shows the road to be a straight section of road in this area, even though some of the locations of the road have changed since then making it difficult to follow the description.

An additional Road Record which I found in the Sandusky County Commissioner's Journal Volume 4 Page 1 (1860) states that the centerline of the road is to go from Section Corner to Section Corner, except for the area over the Little Portage Creek (just after the 11 mile stake) has a slight deflection in it.

The Ottawa County Commissioner's Journal Volume 12 Page 101 (1924), is the final resolution for improving ICH 280-Sec A-2, and states that this section of highway is to be along the Section Lines.

The plans for the bridge at Ott-19-1.10 over Little Portage Creek (1983) calls out the Section Line to be the same as the Centerline of S.R. #19 through this area, although it appears they used the PI at the Section Corner at Hetrick Rd. at the South, and a PI at Station 66+81.06 to the North and Not the assumed Section Corner at Elmore Eastern Rd.(East).

In your office I found ties from March 5, 1963 for SR. #19 with a note written on them that stated "All P.I.'s was OK by Delos J. Nissen, County Engineer, 3-13-63, P.I.'s are Centerline Right of Way", which goes against the Road Records I found.

I reviewed the Private Surveys in these Sections, and it appears that the majority of them used the centerline P.I.'s to set the right of way off of, and used the apparent Section Corners to establish the Property Line.

I reviewed the Deeds in the Recorder's Office on this section of road, and only found additional right of way acquired by the State of Ohio around Little Portage Creek area on said Plan Ott-19-1.10 in 1983. Deed Volume 298 Pages 794, and 856.

On 2-14-08, I spoke with John Papcun, P.E., P.S., retired Ottawa County Engineer asking for his insight in the matter and he said "although he remembers the note from Delos Nissen, he had no recollection of why the statement was made".

On 2-15-08, I spoke with Robert Steinmiller, P.E., P.S., retired Ottawa County Engineer, asking him if he had any recollection of this matter. He said, "he remembered Delos Nissen's note, but had no additional information to add as to why the statement was made.

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

PERSONNEL

REFERENCE NO. 1

SHEET 1 OF 23

NOTES LEU
H.C. WESTFALL
R.C. ALLEN
RHOADES

DATE 8/7/14
WEATHER SUNNY
TEMP. 72°

ROUTE SR 19
COUNTY OTTAWA
TOWNSHIP SALEM
SECTION 20
T 6 N R 15 E

DWG BY AUBLE PID 107060

TYPE MONUMENT MONBOX W/1" IPIN

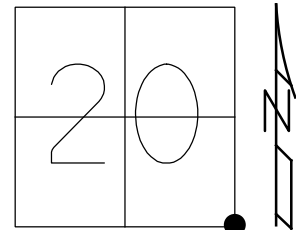
~~ON SURFACE~~ - BELOW ON

OFFSET 6' LT : ~~RT~~
- TO - EDGE PAVEMENT 10.1' S. OF LT

STATION: 0+00

HORIZ.DATUM: NAD83 (2011) GEOID: 2012A

GRID: NORTHING: 653186.782 EASTING: 1791743.928



RECORD:
STONE FD IN 1873,
E. FRANCK
SEC.20 S.E.COR.
SEC.21 S.W.COR.

NOTE: SAN 19 REF 25

NOTE:
FD P.K./WASHER ON LT
REF 1A, P.I.

FD P.K./WASHER, ON SURFACE
GPS, REF 1
NORTHING: 653186.601
EASTING: 1791743.645

FD R.R.SPIKE, 3" DOWN
GPS, REFA1

FD R.R.SPIKE, 4 7/8" DOWN
GPS, REFB1

FD 3/4" IPIN, 8 1/4" DOWN
GPS, REFC1
BRICK ROAD, PICTURE #430

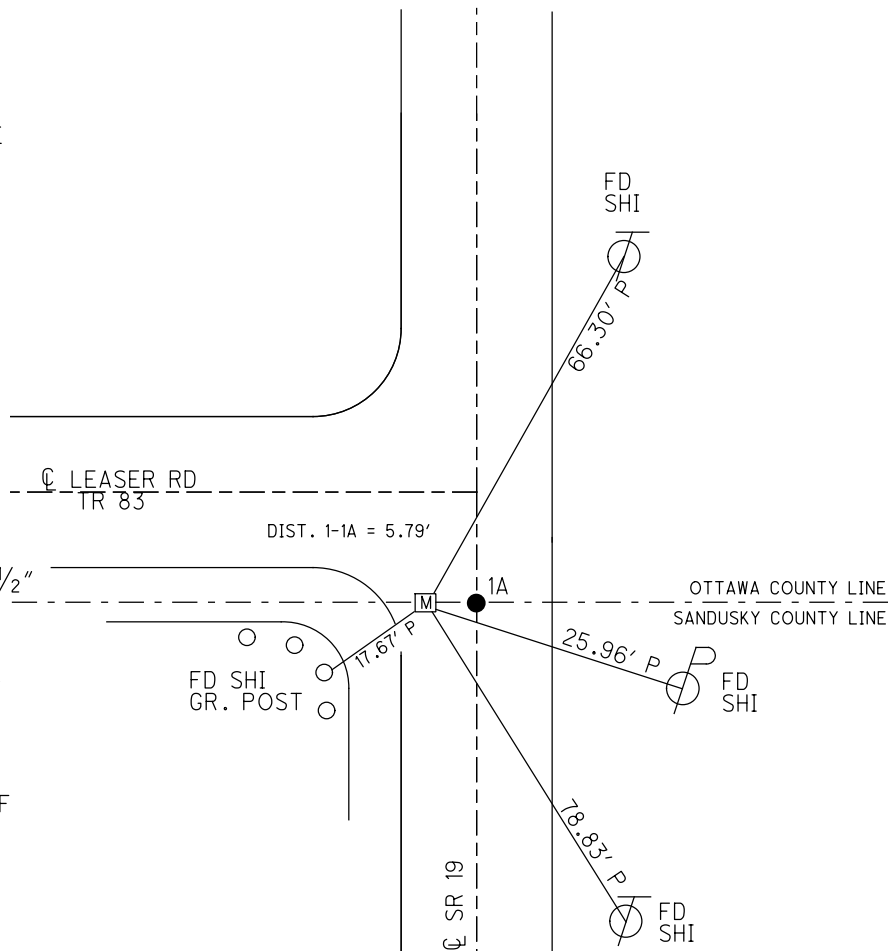
FD 1 1/2" IPIPE, 21 1/2" DOWN
GPS, REFD1
BENT SOUTHEASTERLY.
PICTURE #431

FD STONE, 27" DOWN. 7X3X4 1/2"
GPS, REFE1
PICTURE #432-434

08-05-2014 EBW, JLL, JBT &
JEFF FROM OTT. CO.

UNCOVERED STONE, MARKED
HIGH POINT FROM TIES, SHOT
HIGH POINT WITH GPS PLACED
IRON PIN OVER HIGH POINT OF
STONE WITH COORDINATES.

MON.BOX SET
GPS, FINREF1
8/7/14, EBW
FD MONBOX
3/19/19, JFO
FD MONBOX
8/22/19, JMR



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

PERSONNEL

REFERENCE NO. 1 A

SHEET 2 OF 23

NOTES LEU

DATE 7/31/14

ROUTE SR 19

H.C. WESTFALL

WEATHER SUNNY

COUNTY OTTAWA

R.C. LEU

TEMP. 75°

TOWNSHIP SALEM

DWG BY AUBLE

PID 107060

SECTION 20

T 6 N R 15 E

TYPE MONUMENT MAG NAIL

~~ON SURFACE~~ - BELOW ON

OFFSET 6" PAVEMENT LT : RT

4.8' TO LT EDGE PAVEMENT

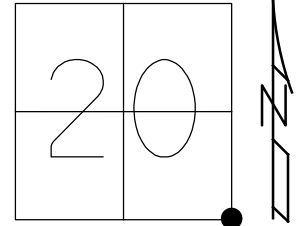
STATION: 0+00

HORZ.DATUM: NAD83 (2011)

GEOID: 2012A

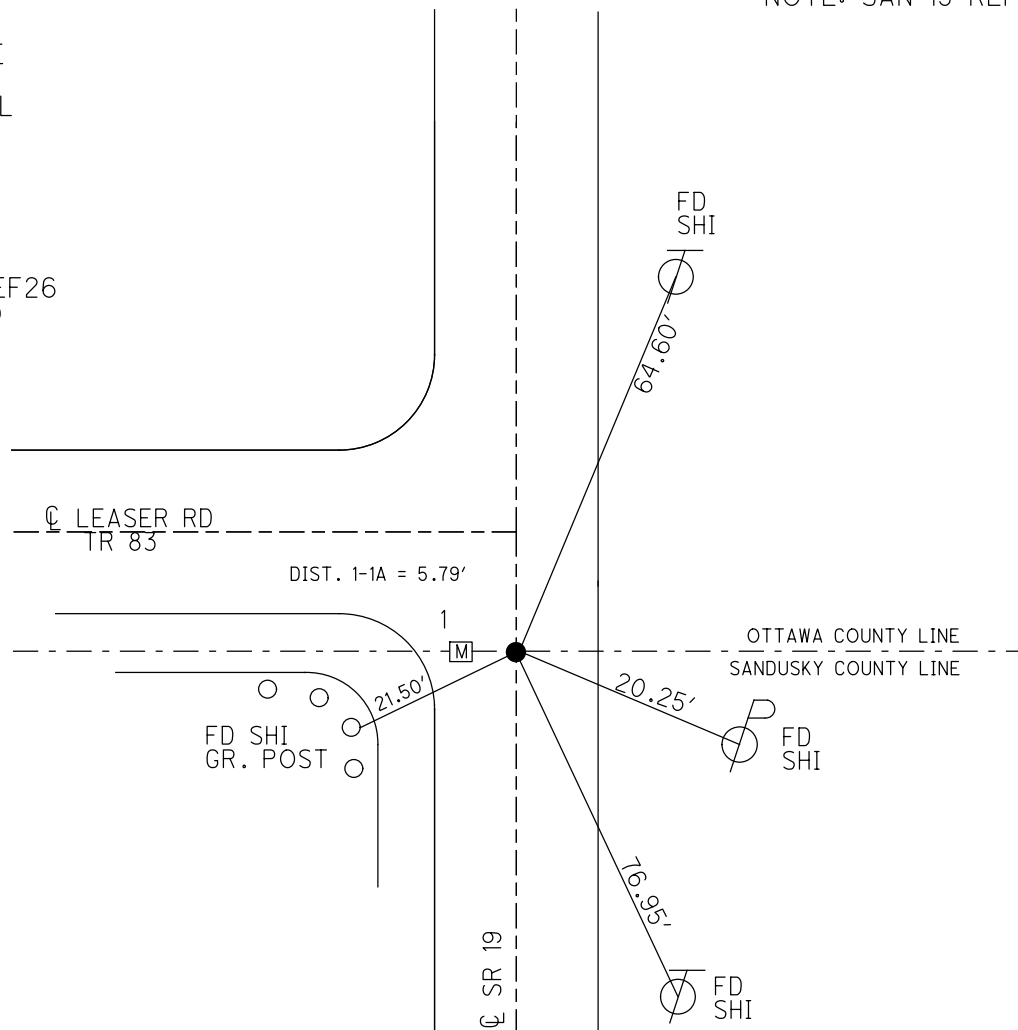
GRID: NORTHING: 653186.605

EASTING: 1791749.703



NOTE: SAN 19 REF 26

RECORD: P.I.
FD R.R.SPIKE
5/7/07
SET MAG NAIL
2008, MC
FD MAG NAIL
GPS, REF1
1/15/13, MC
GPS, REF2
6/5/14, EBW
FD MAG/W REF26
3/19/19, JFO

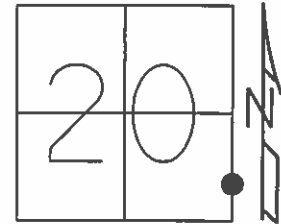


O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

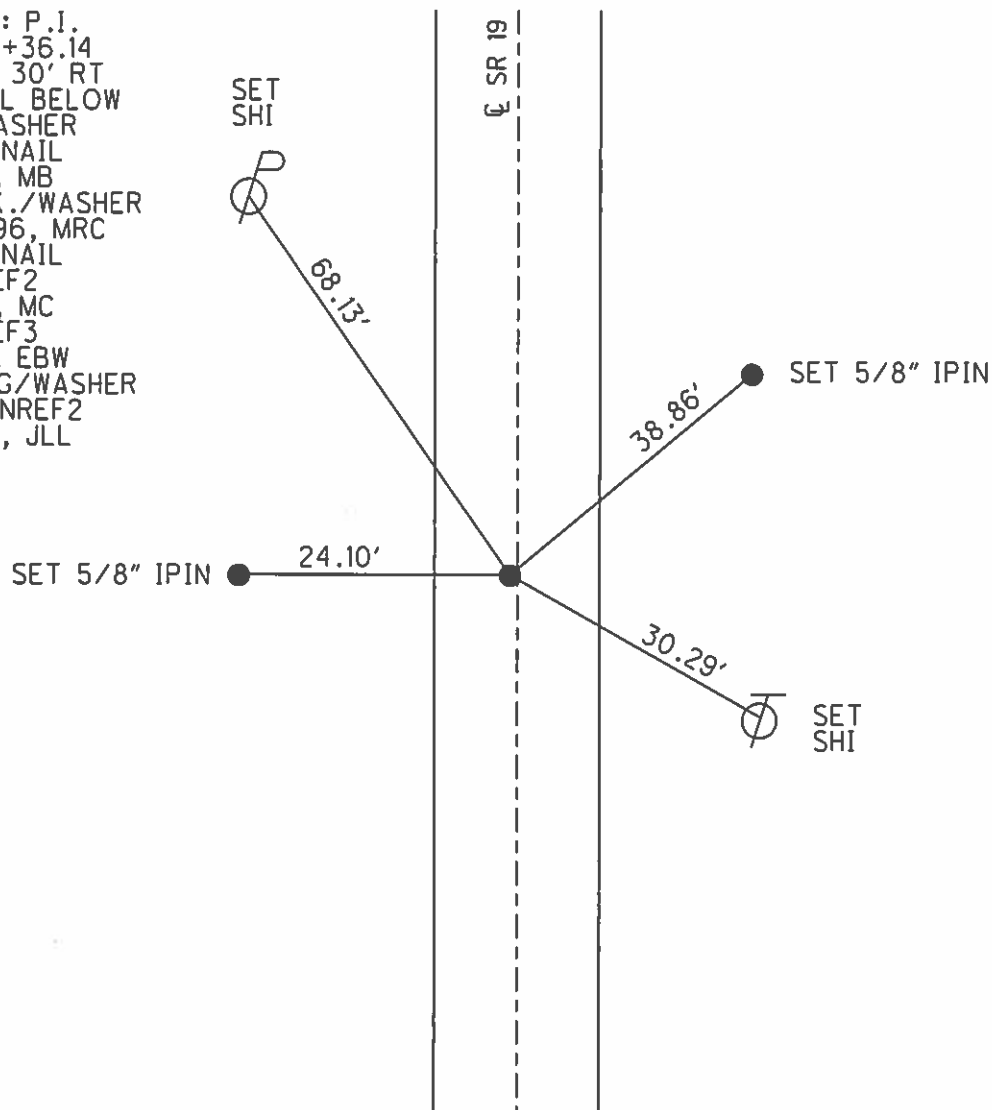
PERSONNEL	REFERENCE NO. <u>2</u>	SHEET <u>3</u> OF <u>23</u>
NOTES	DATE <u>6/5/14</u>	ROUTE <u>SR 19</u>
H.C. <u>LEU</u>	WEATHER <u>SUNNY</u>	COUNTY <u>OTTAWA</u>
R.C. <u>WESTFALL</u>	TEMP. <u>70°</u>	TOWNSHIP <u>SALEM</u>
		SECTION <u>20</u>
		T <u>6</u> N R <u>15</u> E

TYPE MONUMENT P.K./WASHER
 ON SURFACE - ~~BELOW~~ ON
 LEFT - Q PAV'T - ~~RIGHT~~ 0.5'
10.4' TO LT EDGE PAVEMENT
 S.L.M. 10+35.77

GRID: NORTHING: 654222.405 EASTING: 1791735.932



RECORD: P.I.
 STA. 10+36.14
 $\Delta = 0^\circ 30' \text{ RT}$
 P.K.NAIL BELOW
 P.K./WASHER
 FD P.K.NAIL
 8/1/96, MB
 SET P.K./WASHER
 10/29/96, MRC
 FD P.K.NAIL
 GPS, REF2
 1/13/13, MC
 GPS, REF3
 6/5/14, EBW
 SET MAG/WASHER
 GPS, FINREF2
 7/31/14, JLL

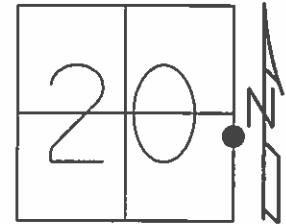


O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

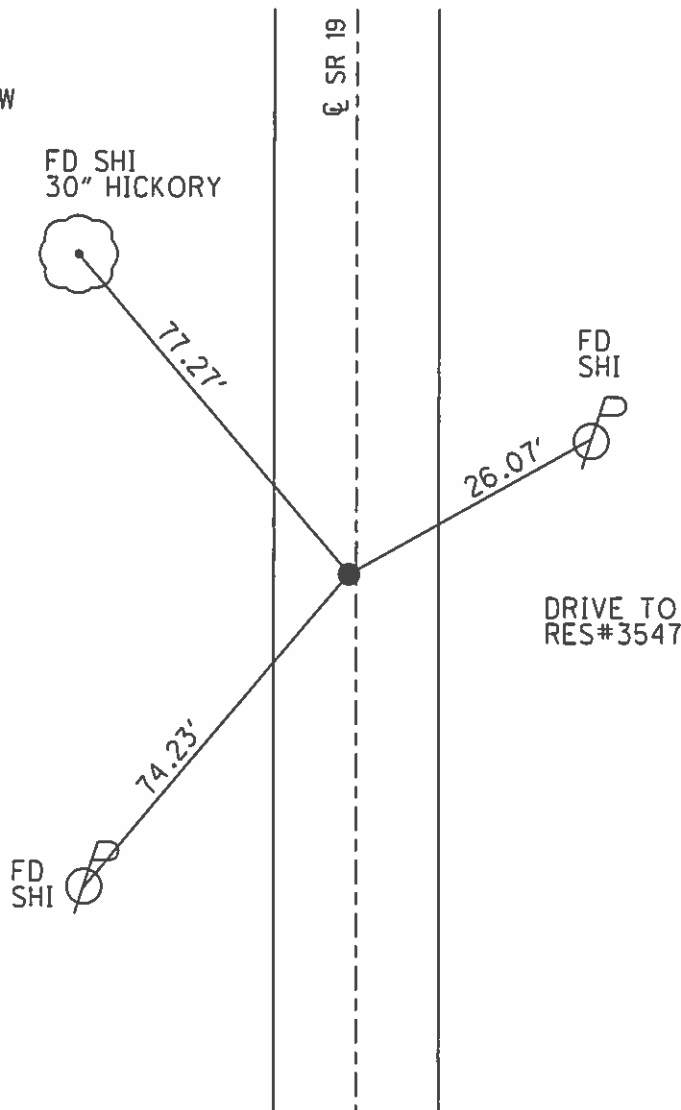
PERSONNEL	REFERENCE NO. <u>3</u>	SHEET <u>4</u> OF <u>23</u>
NOTES	DATE <u>6/5/14</u>	ROUTE <u>SR 19</u>
H.C. <u>LEU</u>	WEATHER <u>SUNNY</u>	COUNTY <u>OTTAWA</u>
R.C. <u>WESTFALL</u>	TEMP. <u>70°</u>	TOWNSHIP <u>SALEM</u>
		SECTION <u>20</u>
		T <u>6</u> N R <u>15</u> E

TYPE MONUMENT P.K./WASHER
 ON SURFACE - ~~BELOW~~ ON
 LEFT - Q PAV'T - ~~RIGHT~~ 0.6'
10.3' TO LT EDGE PAVEMENT
 S.L.M. 23+50.57

GRID: NORTHING: 655537.176 EASTING: 1791729.700



RECORD: P.I.
 STA. 23+50.94
 $\Delta = 0^\circ 10' \text{ LT}$
 P.K./WASHER BELOW
 P.K./WASHER
 FD P.K./WASHER
 8/1/96, MB
 SET P.K./WASHER
 10/29/96, MRC
 FD P.K./WASHER
 GPS, REF3
 1/15/13, MC
 GPS, REF4
 6/5/14, EBW
 SET MAG/WASHER
 GPS, FINREF3
 7/31/14, JLL



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

PERSONNEL _____ REFERENCE NO. 4 SHEET 5 OF 23
 NOTES LEU DATE 8/7/14 ROUTE SR 19
 H.C. WESTFALL WEATHER SUNNY COUNTY OTTAWA
 R.C. ALLEN TEMP. 72° TOWNSHIP SALEM
RHOADES SECTION 20, 21
MEYER, THOMAS T 6 N R 15 E

TYPE MONUMENT MON.BOX

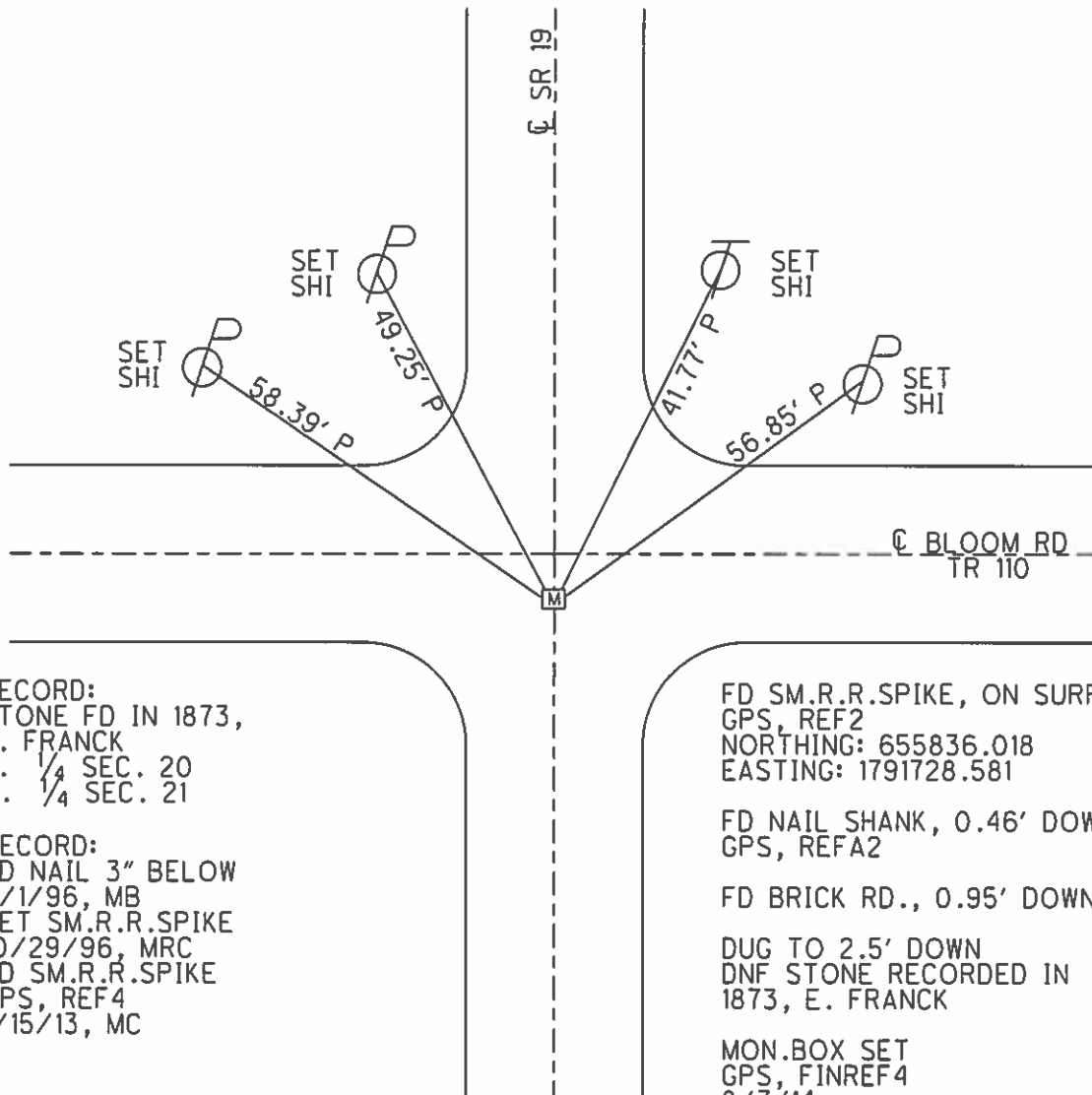
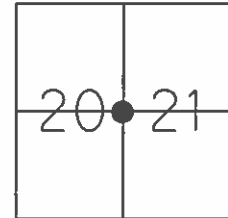
ON SURFACE - ~~BELOW~~ ON

~~LEFT~~ - Q PAV'T - RIGHT 0.2', 5.95' S. OF Q TR 110

- TO - EDGE PAVEMENT

S.L.M. 26+49.42

GRID: NORTHING: 655836.022 EASTING: 1791728.612



RECORD:
 STONE FD IN 1873,
 E. FRANCK
 E. 1/4 SEC. 20
 W. 1/4 SEC. 21

RECORD:
 FD NAIL 3" BELOW
 8/1/96, MB
 SET SM.R.R.SPIKE
 10/29/96, MRC
 FD SM.R.R.SPIKE
 GPS, REF4
 1/15/13, MC

FD SM.R.R.SPIKE, ON SURFACE
 GPS, REF2
 NORTHING: 655836.018
 EASTING: 1791728.581

FD NAIL SHANK, 0.46' DOWN
 GPS, REFA2

FD BRICK RD., 0.95' DOWN

DUG TO 2.5' DOWN
 DNF STONE RECORDED IN
 1873, E. FRANCK

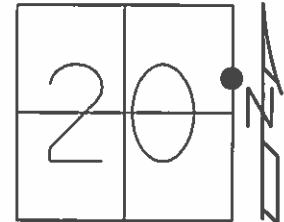
MON.BOX SET
 GPS, FINREF4
 8/7/14

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

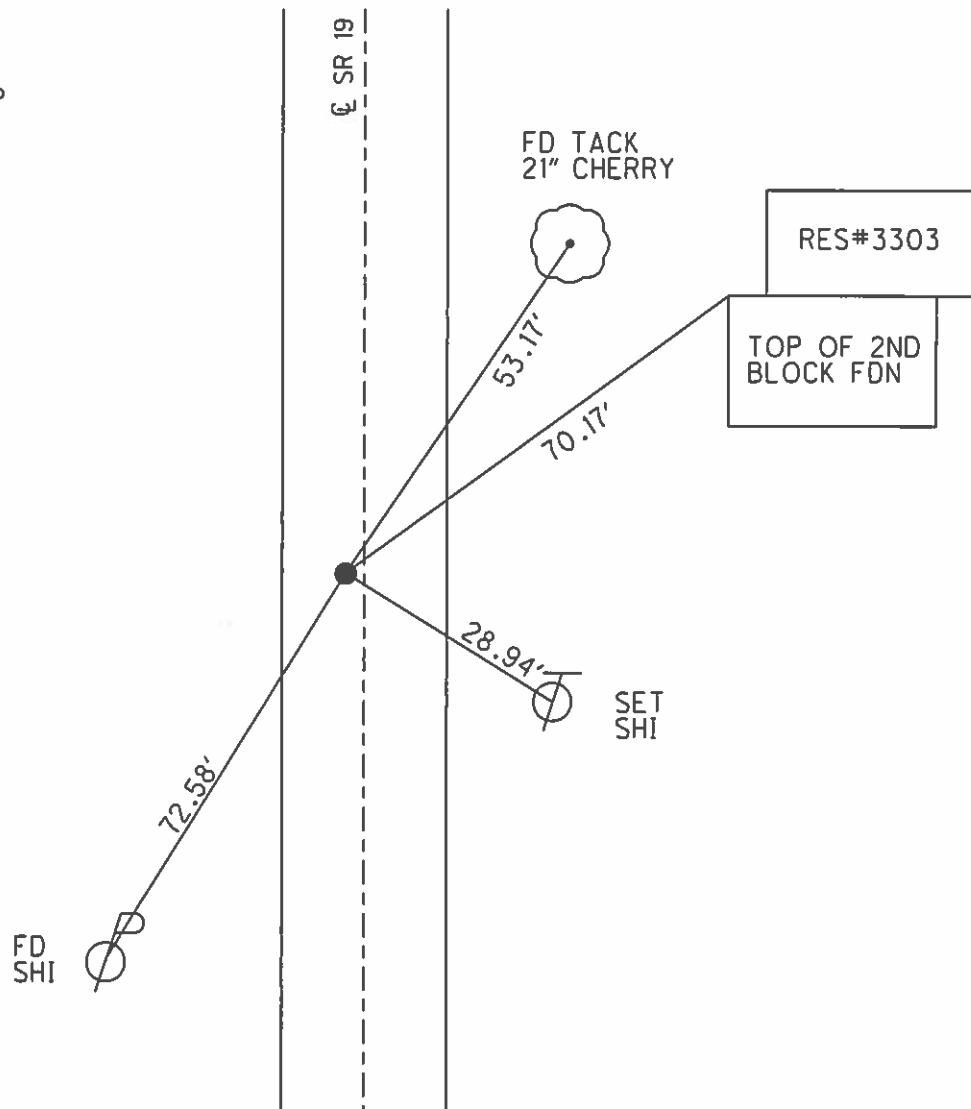
PERSONNEL _____ REFERENCE NO. 5 SHEET 6 OF 23
 NOTES LEU DATE 6/5/14 ROUTE SR 19
 H.C. WESTFALL WEATHER CLOUDY COUNTY OTTAWA
 R.C. MEYER TEMP. 75° TOWNSHIP SALEM
 _____ SECTION 20
 _____ T 6 N R 15 E

TYPE MONUMENT BOAT SPIKE
 ON SURFACE - ~~BELOW~~ ON
 LEFT - Q PAV'T - ~~RIGHT~~ 1.5'
9.7' TOLT EDGE PAVEMENT
 S.L.M. 36+59.98

GRID: NORTHING: 656846.560 EASTING: 1791719.485



RECORD: P.I.
 STA. 36+60.64
 $\Delta = 0^\circ 15' \text{ RT}$
 P.K./WASHER ATOP
 P.K.NAIL
 FD BOLT SPIKE
 8/1/96, MB
 SET P.K./WASHER
 10/29/96, MRC
 FD P.K./WASHER
 GPS, REF5
 1/15/13, MC
 GPS, REF6
 6/5/14, EBW
 SET MAG/WASHER
 GPS, FINREF5
 7/31/14, JLL

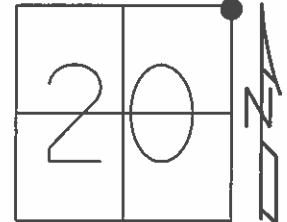


O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

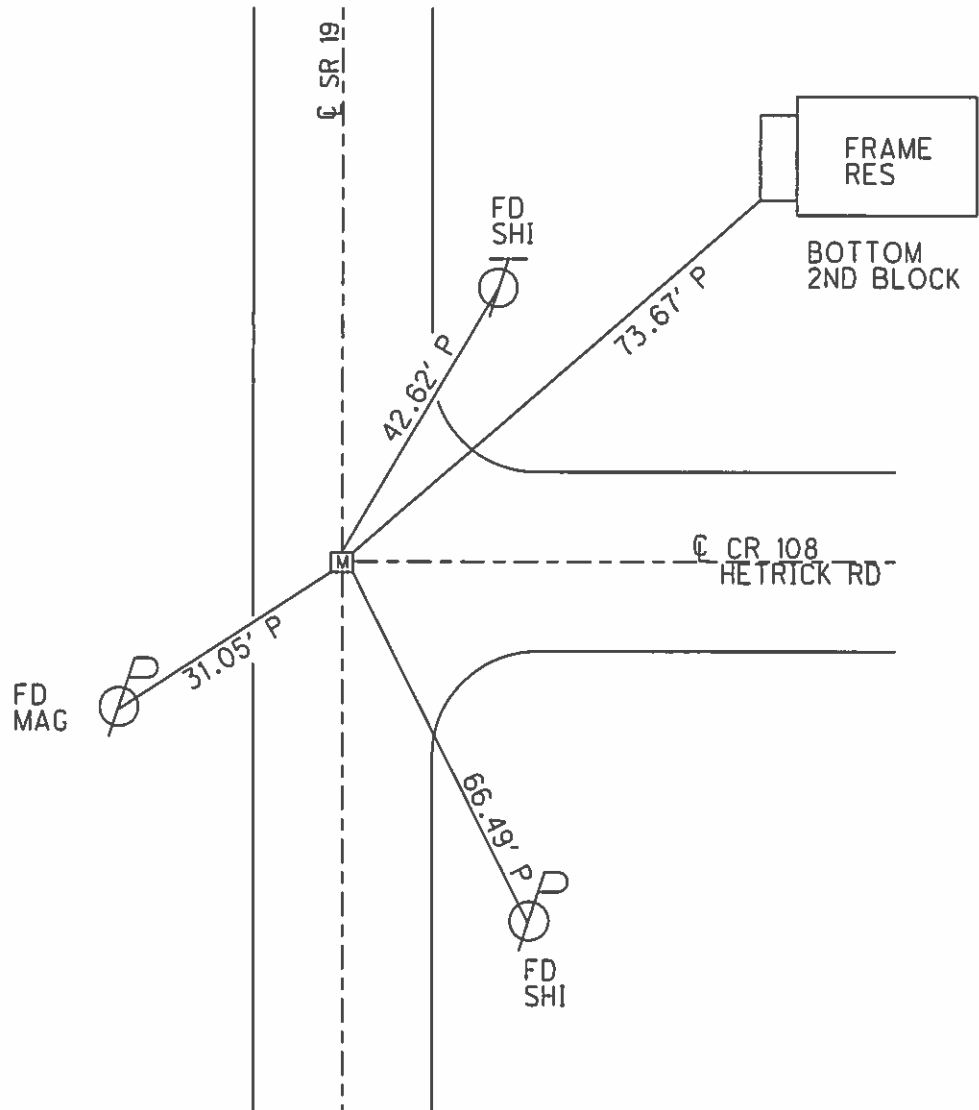
PERSONNEL	REFERENCE NO. <u>6</u>	SHEET <u>7</u> OF <u>23</u>
NOTES	DATE <u>8/7/14</u>	ROUTE <u>SR 19</u>
H.C. <u>LEU</u>	WEATHER <u>SUNNY</u>	COUNTY <u>OTTAWA</u>
R.C. <u>WESTFALL</u>	TEMP. <u>72°</u>	TOWNSHIP <u>SALEM</u>
<u>ALLEN</u>		SECTION <u>20</u>
<u>RHOADES</u>		<u>T 6 N R 15 E</u>
<u>MEYER, THOMAS</u>		

TYPE MONUMENT MON.BOX
 ON SURFACE - ~~BELOW~~ ON
 LEFT - C PAV'T - RIGHT ON
10.8' TOLT EDGE PAVEMENT
 S.L.M. 52+95.19

GRID: NORTHING: 658481.783 EASTING: 1791714.972



RECORD: P.I.
 1924 PLAN
 STA. 52+95.85
 $\Delta = 0^\circ 13' 30''$
 MINE SPIKE ATOP
 P.K.NAIL
 FD P.K./WASHER
 8/5/96, MB
 SET P.K./WASHER
 10/29/96, MRC
 FD P.K./WASHER
 GPS, REF6
 1/15/13, MC
 GPS, REF7
 6/6/14, EBW
 MON.BOX SET
 GPS, FINREF6
 8/7/14, JLL

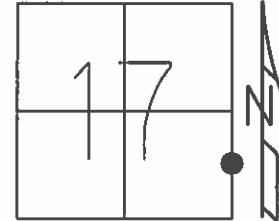


O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

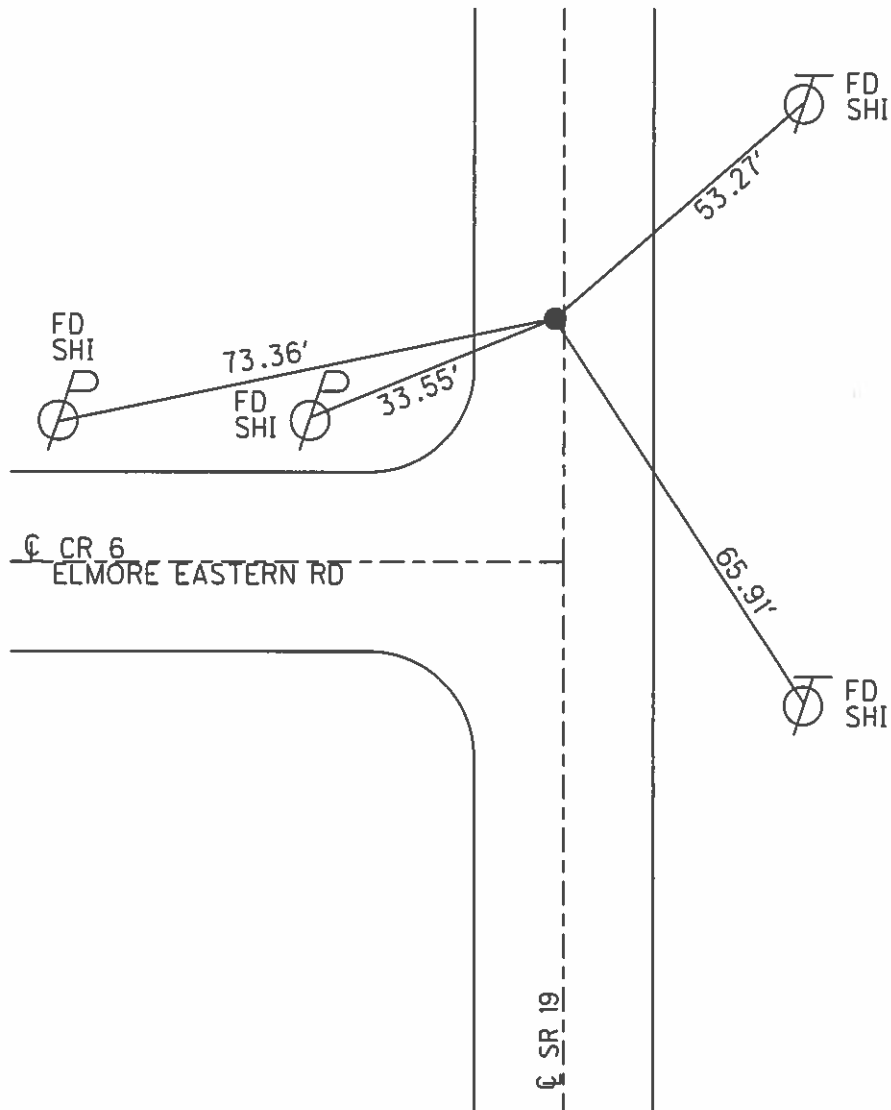
PERSONNEL	REFERENCE NO. <u>7</u>	SHEET <u>8</u> OF <u>23</u>
NOTES	DATE <u>6/6/14</u>	ROUTE <u>SR 19</u>
H.C. <u>LEU</u>	WEATHER <u>SUNNY</u>	COUNTY <u>OTTAWA</u>
R.C. <u>WESTFALL</u>	TEMP. <u>65°</u>	TOWNSHIP <u>SALEM</u>
<u>RHOADES</u>		SECTION <u>17</u>
<u>MEYER</u>		T <u>6</u> N R <u>15</u> E

TYPE MONUMENT MAG/WASHER
 ON SURFACE - ~~BELOW~~ ON
 LEFT - ℄ PAV'T - RIGHT 0.8', 44' N. OF ℄ W.
10.5' TO LT EDGE PAVEMENT
 S.L.M. 66+67.04

GRID: NORTHING: 659853.592 EASTING: 1791715.874



RECORD: P.I.
 STA. 66+57.55
 $\Delta = 0^\circ 16' \text{ RT}$
 P.K./WASHER ATOP
 P.K.NAIL
 FD P.K./WASHER
 8/5/96, MB
 SET P.K./WASHER
 10/29/96, MRC
 SET MAG/WASHER
 GPS, REF7
 1/15/13, MC
 FD MAG/WASHER
 GPS, REF8
 6/6/14, EBW
 SET MAG/WASHER
 GPS, FINREF7
 7/31/14, JLL

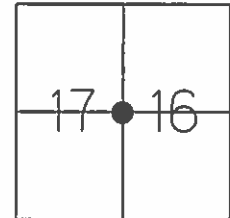


O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL	REFERENCE NO. <u>8</u>	SHEET <u>9</u> OF <u>23</u>	
NOTES	LEU	DATE <u>10/29/13</u>	ROUTE <u>SR 19</u>
H.C.	WESTFALL	WEATHER <u>CLEAR</u>	COUNTY <u>OTTAWA</u>
R.C.	ALLEN	TEMP. <u>42°</u>	TOWNSHIP <u>SALEM</u>
	RHOADES		SECTION <u>16, 17</u>
	MEYER, THOMAS		T <u>6</u> N R <u>15</u> E

TYPE MONUMENT MON.BOX
 ON SURFACE - ~~BELOW~~ ON
 LEFT - C PAV'T - ~~RIGHT~~ 1.6'
10.1' TO LT EDGE PAVEMENT
 S.L.M. 79+56.92

GRID: NORTHING: 661143.488 EASTING: 1791722.841



RECORD:
 STONE FD IN 1892,
 DEWITT
 E. $\frac{1}{4}$ SEC. 17
 W. $\frac{1}{4}$ SEC. 16
 P.I. STA= 79+57.02

RECORD:
 FD P.K.NAIL 2" BELOW
 8/5/96, MB
 SET P.K./WASHER
 10/14/96, MRC
 FD P.K.NAIL
 GPS, REF8
 1/15/13, MC

FD P.K./WASHER, ON SURFACE
 GPS, REF3
 NORTHING: 661143.471
 EASTING: 1791722.860

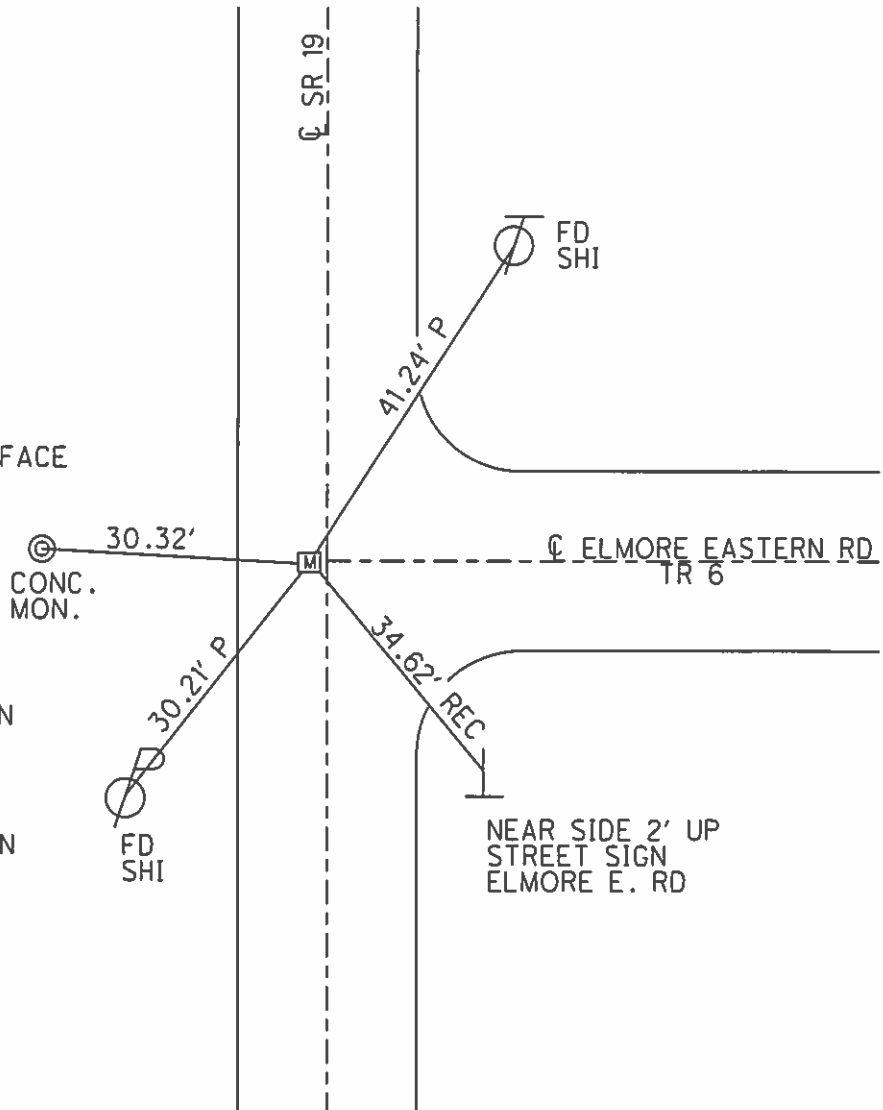
FD NAIL, 0.50' DOWN
 GPS, REF3
 S= 0.03', W= 0.08'
 OF REF3, P.K./WASHER

FD R.R.SPIKE, 0.64' DOWN
 GPS, REF3
 S= 0.04', W= 0.06'
 OF REF3, P.K./WASHER

FD BRICK RD., 0.75' DOWN

DUG TO 2.4' DOWN
 DNF STONE RECORDED IN
 1892, DEWITT

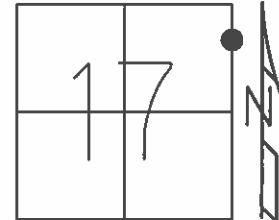
SET MAG SPIKE
 MON.BOX SET
 GPS, FINREF8
 8/7/14, JLL



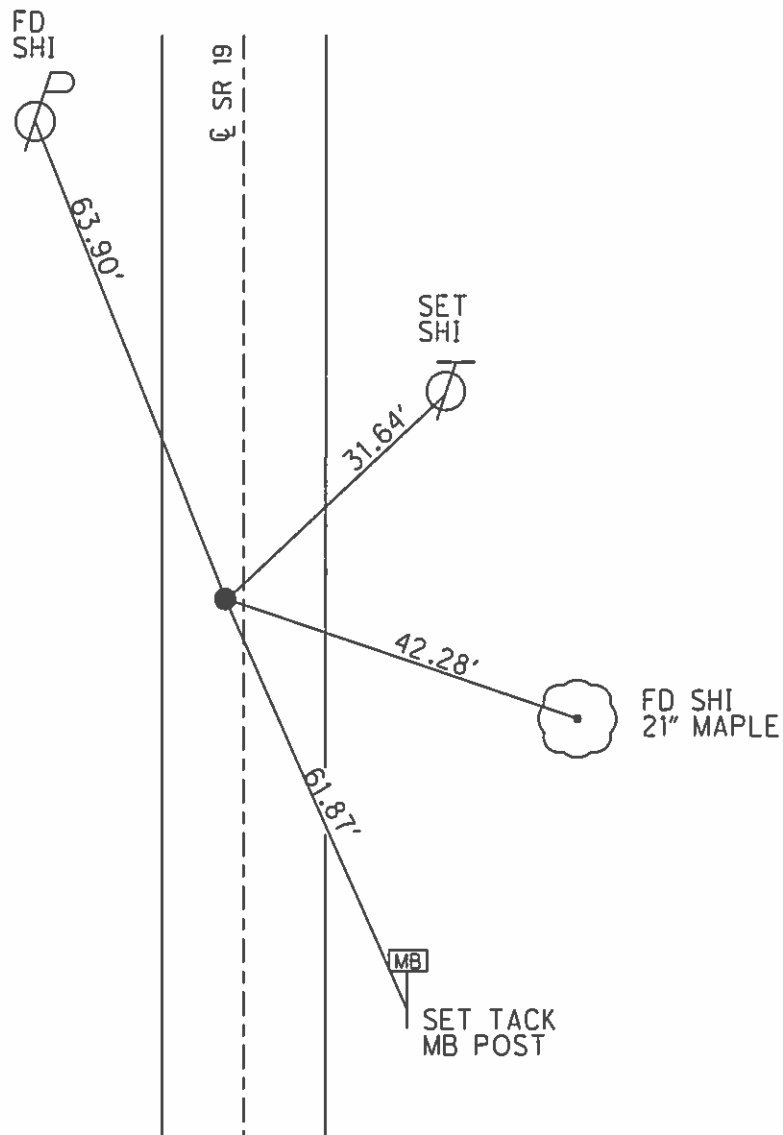
O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL _____ REFERENCE NO. 9 SHEET 10 OF 23
 NOTES LEU DATE 6/6/14 ROUTE SR 19
 H.C. WESTFALL WEATHER SUNNY COUNTY OTTAWA
 R.C. RHOADES TEMP. 65° TOWNSHIP SALEM
 MEYER SECTION 17
 T 6 N R 15 E

TYPE MONUMENT P.K./WASHER
 ON SURFACE - BELOW ON
 LEFT - Q PAV'T - RIGHT 2.1'
9.0' TO LT EDGE PAVEMENT
 S.L.M. 98+57.28
 GRID: NORTHING: 663043.812 EASTING: 1791726.215



RECORD: P.I.
 STA. 98+57.48
 $\Delta = 0^{\circ}03' RT$
 P.K./WASHER ATOP
 P.K.NAIL
 FD P.K./WASHER
 8/5/96, MB
 SET P.K./WASHER
 11/4/96, MRC
 FD P.K./WASHER
 GPS, REF9
 1/15/13, MC
 FD P.K./WASHER
 GPS, REF10
 6/6/14, EBW
 SET MAG/WASHER
 GPS, FINREF9
 7/31/14, JLL

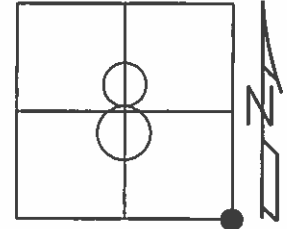


O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL	REFERENCE NO. <u>10</u>	SHEET <u>11</u> OF <u>23</u>
NOTES	DATE <u>8/7/14</u>	ROUTE <u>SR 19</u>
H.C. <u>LEU</u>	WEATHER <u>SUNNY</u>	COUNTY <u>OTTAWA</u>
R.C. <u>WESTFALL</u>	TEMP. <u>72°</u>	TOWNSHIP <u>SALEM</u>
<u>ALLEN</u>		SECTION <u>8</u>
<u>RHOADES</u>		<u>T 6 N R 15 E</u>
<u>MEYER, THOMAS</u>		

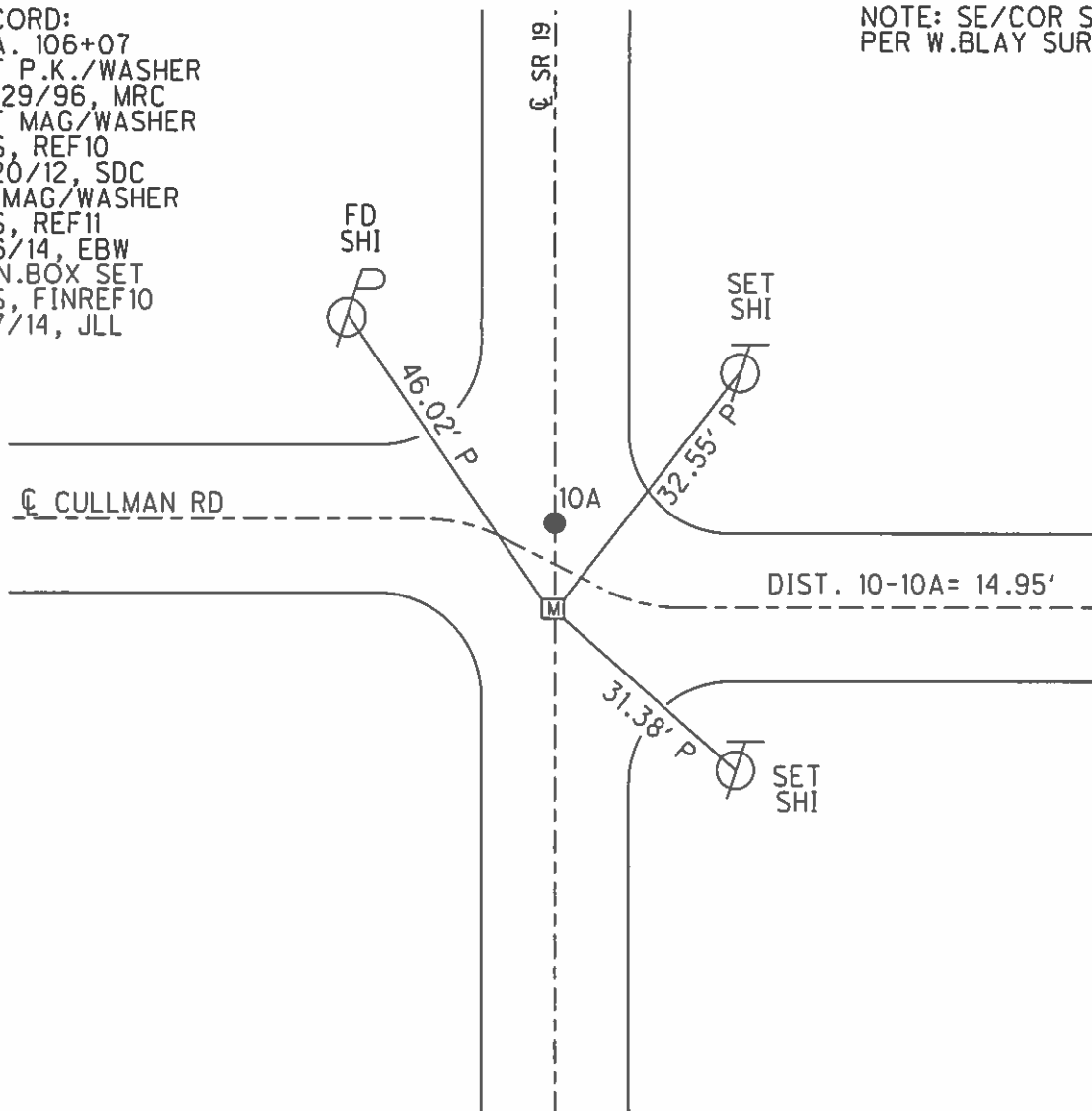
TYPE MONUMENT MON.BOX
 ON SURFACE - ~~BELOW~~ ON
 LEFT - Q PAV'T - ~~RIGHT~~ 1.1'
9.7' TO LT EDGE PAVEMENT
 S.L.M. 106+03.13

GRID: NORTHING: 663789.561 EASTING: 1791728.060



RECORD:
 STA. 106+07
 SET P.K./WASHER
 10/29/96, MRC
 SET MAG/WASHER
 GPS, REF10
 7/20/12, SDC
 FD MAG/WASHER
 GPS, REF11
 6/6/14, EBW
 MON.BOX SET
 GPS, FINREF10
 8/7/14, JLL

NOTE: SE/COR SEC. 8
PER W.BLAY SURVEY



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

PERSONNEL

REFERENCE NO.

10 A

SHEET

12

OF 23

NOTES

MEYER

DATE

6/5/14

ROUTE

SR 19

H.C.

HOMAN

WEATHER

SUNNY

COUNTY

OTTAWA

R.C.

THOMAS

TEMP.

70°

TOWNSHIP

SALEM

SECTION

8

T 6 N

R 15 E

TYPE MONUMENT

MAG/WASHER

ON SURFACE - ~~BELOW~~

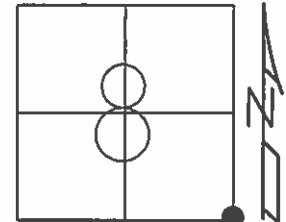
ON

LEFT - ~~Q~~ PAV'T - ~~RIGHT~~ 1.1'

- TO - EDGE PAVEMENT

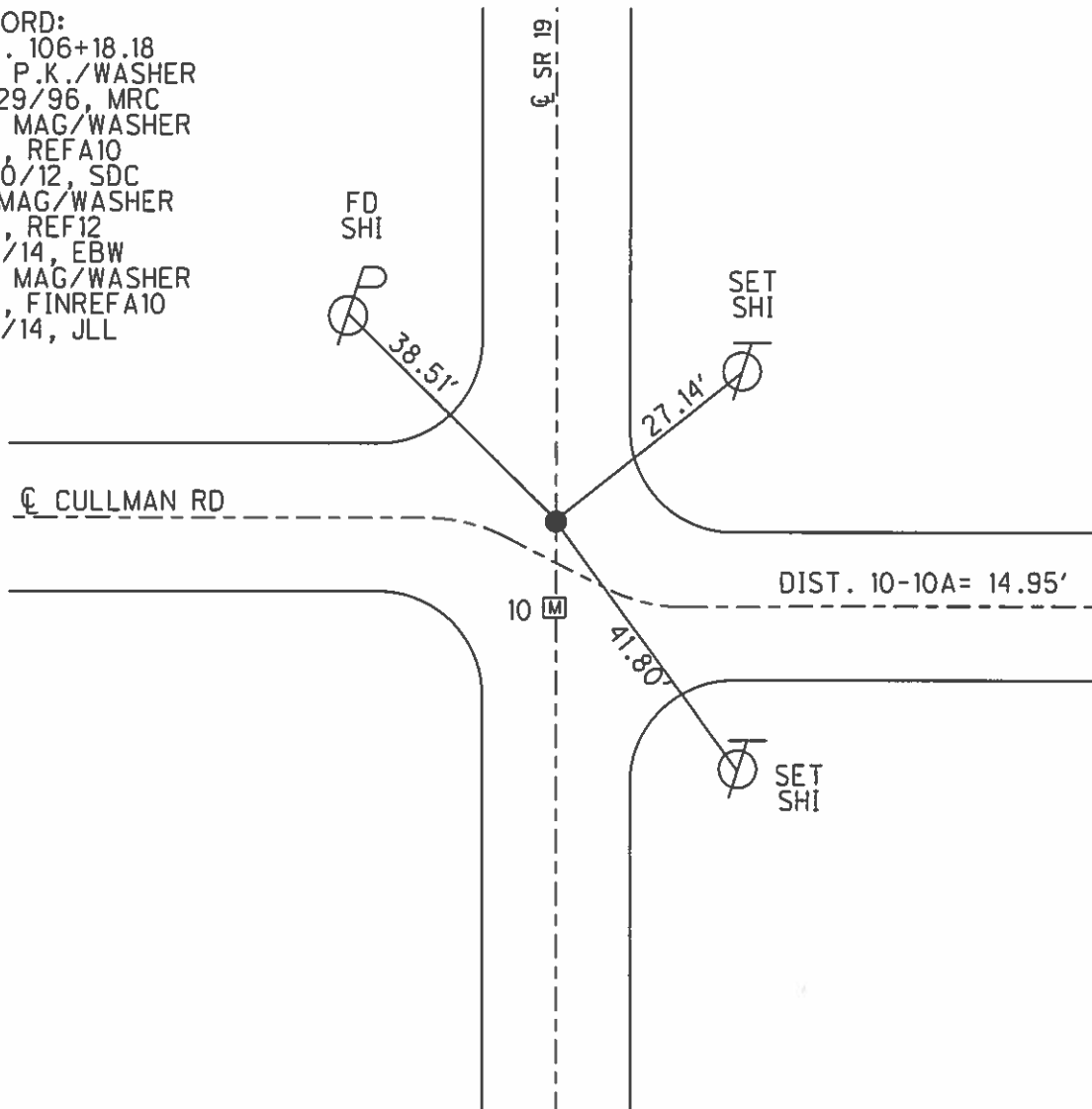
S.L.M. 106+17.99

GRID: NORTHING: 663804.513 EASTING: 1791728.030



RECORD:

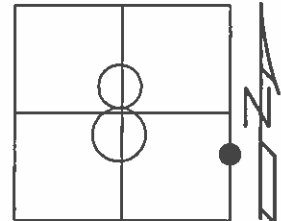
STA. 106+18.18
SET P.K./WASHER
10/29/96, MRC
SET MAG/WASHER
GPS, REFA10
7/20/12, SDC
FD MAG/WASHER
GPS, REF12
6/6/14, EBW
SET MAG/WASHER
GPS, FINREFA10
8/7/14, JLL



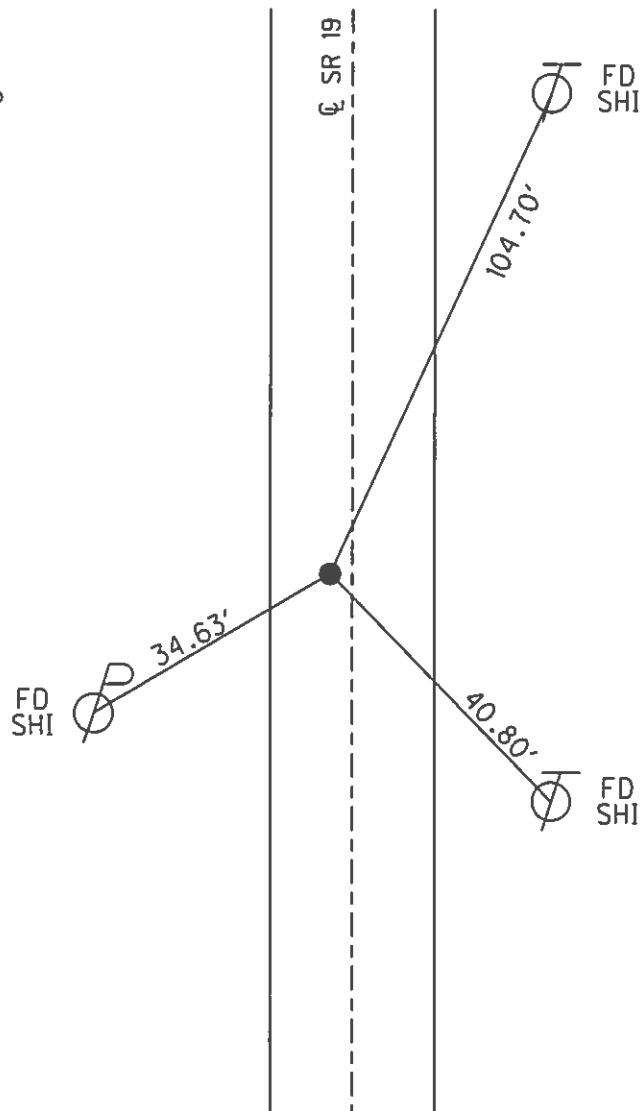
O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL _____ REFERENCE NO. 11 SHEET 13 OF 23
 NOTES MEYER DATE 6/5/14 ROUTE SR 19
 H.C. HOMAN WEATHER SUNNY COUNTY OTTAWA
 R.C. THOMAS TEMP. 70° TOWNSHIP SALEM
 _____ SECTION 8
 _____ T 6 N R 15 E

TYPE MONUMENT P.K./WASHER
 ON SURFACE - ~~BELOW~~ ON
 LEFT - Q PAV'T - ~~RIGHT~~ 2.9'
8.4' TO LT EDGE PAVEMENT
 S.L.M. 121+85.61
 GRID: NORTHING: 665372.158 EASTING: 1791731.832



RECORD: P.I.
 STA. 121+85.60
 $\Delta = 0^{\circ}40' RT$
 P.K./WASHER ATOP
 P.K.NAIL
 FD P.K./WASHER
 8/5/96, MB
 SET P.K./WASHER
 11/4/96, MRC
 FD P.K./WASHER
 GPS, REF11
 1/15/13, MC
 FD P.K./WASHER
 GPS, REF13
 6/6/14, EBW
 SET MAG/WASHER
 GPS, FINREF11
 7/31/14, JLL



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

PERSONNEL _____ REFERENCE NO. 12 SHEET 14 OF 23
 NOTES MEYER DATE 6/5/14 ROUTE SR 19
 H.C. HOMAN WEATHER SUNNY COUNTY OTTAWA
 R.C. THOMAS TEMP. 70° TOWNSHIP SALEM
 _____ SECTION 8
 _____ T 6 N R 15 E

TYPE MONUMENT P.K./WASHER

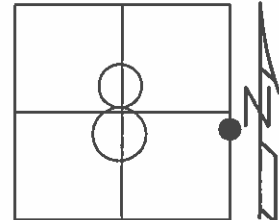
~~ON SURFACE~~ - BELOW 2"

LEFT - C PAV'T - RIGHT ON

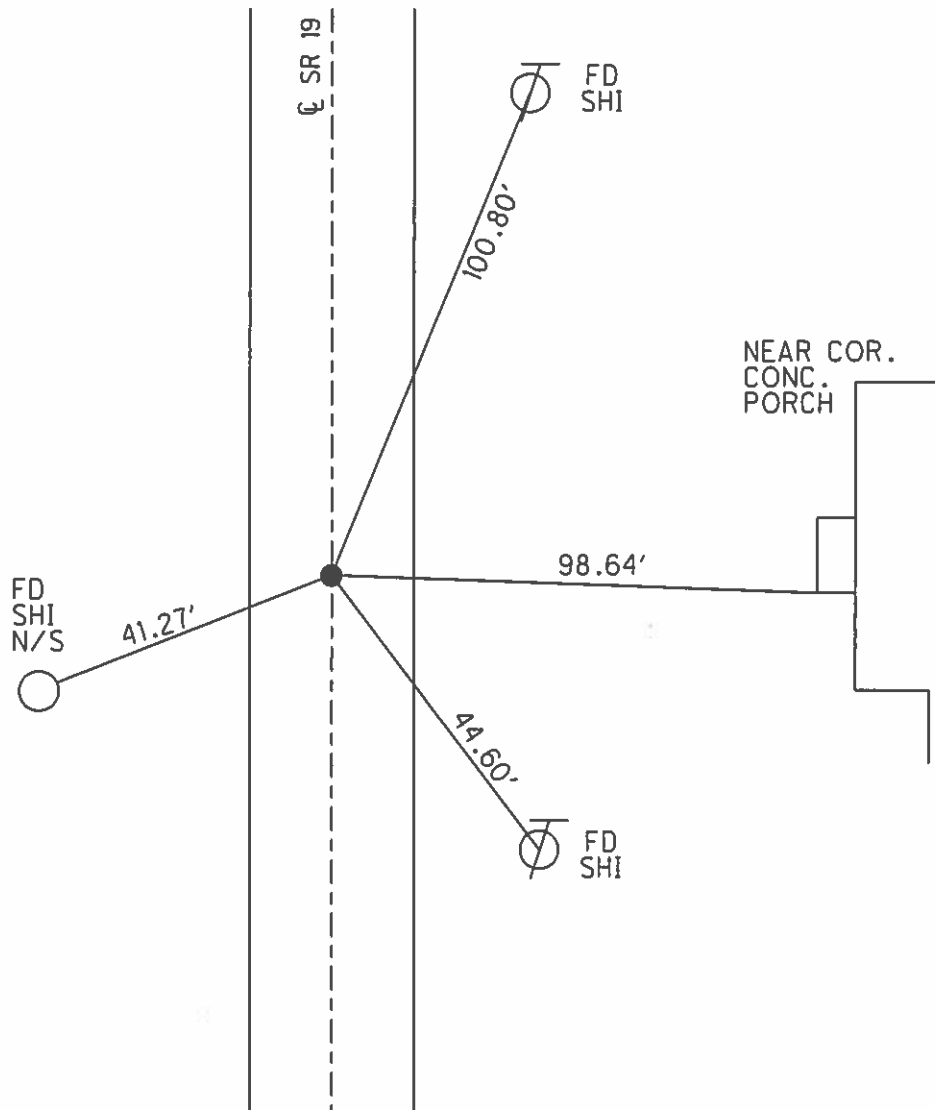
10.7' TO RT EDGE PAVEMENT

S.L.M. 128+47.14

GRID: NORTHING: 666033.643 EASTING: 1791741.811



RECORD: P.I.
 STA. 128+46.28
 $\Delta = 0^{\circ}01' \text{ RT}$
 P.K./WASHER ATOP
 P.K.NAIL
 FD P.K./WASHER
 8/5/96, MB
 SET P.K./WASHER
 11/4/96, MRC
 FD P.K.SHANK
 GPS, REF12
 1/15/13, MC
 FD P.K./WASHER
 2" BELOW
 6/5/14
 GPS, REF14
 SET MAG/WASHER
 GPS, FINREF12
 7/31/14, JLL



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

PERSONNEL

REFERENCE NO.

12 A

SHEET

15 OF 23

NOTES

LEU

DATE

8/7/14

ROUTE

SR 19

H.C.

WESTFALL

WEATHER

SUNNY

COUNTY

OTTAWA

R.C.

ALLEN

TEMP.

72°

TOWNSHIP

SALEM

RHOADES

SECTION

8

THOMAS, MEYER

T 6 N

R 15 E

TYPE MONUMENT

MON.BOX

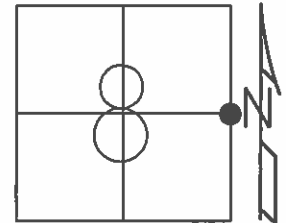
ON SURFACE - ~~BELOW~~ ON

LEFT - $\frac{1}{2}$ PAV'T - ~~RIGHT~~ 8"

- TO - EDGE PAVEMENT

S.L.M. 132+56

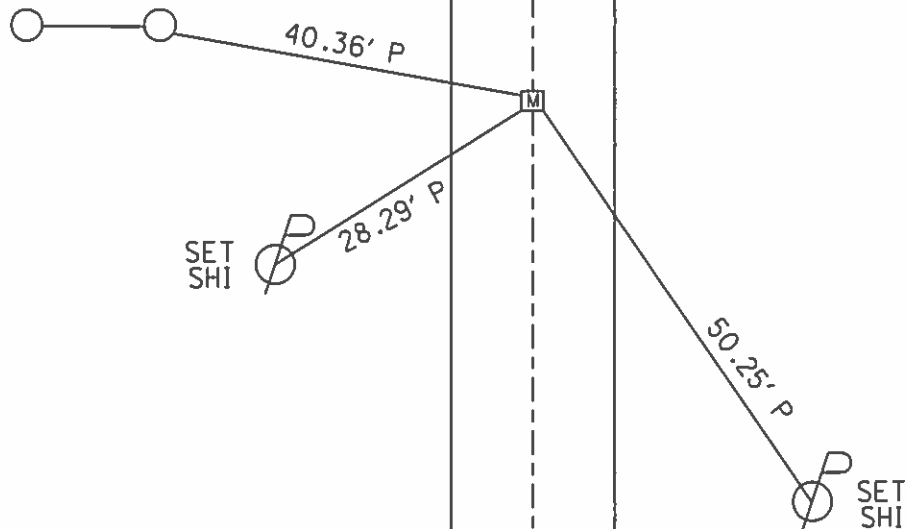
GRID: NORTHING: 666438.797 EASTING: 1791734.403



FORD
DEALERSHIP

RECORD:
MON.BOX SET
GPS, FINREFA12

SET SHI 6" WOOD
POST FOR BILLBOARD

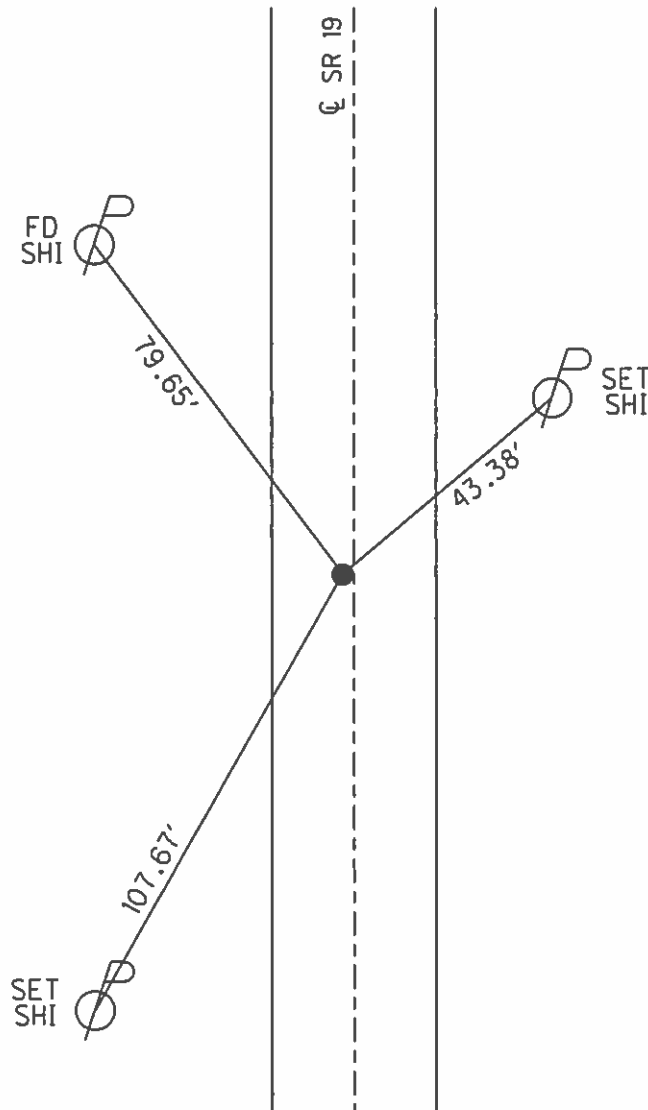
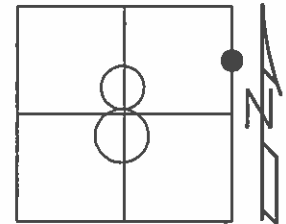


O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL	REFERENCE NO. <u>13</u>	SHEET <u>16</u> OF <u>23</u>
NOTES	DATE <u>6/5/14</u>	ROUTE <u>SR 19</u>
H.C. <u>MEYER</u>	WEATHER <u>SUNNY</u>	COUNTY <u>OTTAWA</u>
R.C. <u>HOMAN</u>	TEMP. <u>70°</u>	TOWNSHIP <u>SALEM</u>
		SECTION <u>8</u>
		T <u>6</u> N R <u>15</u> E

TYPE MONUMENT P.K./WASHER
 ON SURFACE - ~~BELOW~~ ON
 LEFT - Q PAV'T - ~~RIGHT~~ 1.0'
9.8' TO LT EDGE PAVEMENT
 S.L.M. 135+93.49

GRID: NORTHING: 666779.911 EASTING: 1791741.648

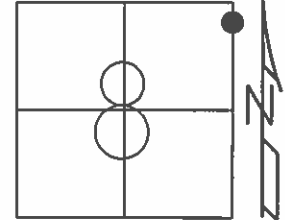


RECORD: P.I.
 STA. 135+93.48
 $\Delta = 0^\circ 22' \text{ RT}$
 P.K./WASHER ATOP
 P.K.NAIL
 FD P.K./WASHER
 8/5/96, MB
 SET P.K./WASHER
 11/4/96, MRC
 FD P.K./WASHER
 GPS, REF13
 1/15/13, MC
 6/6/14, EBW
 SET MAG/WASHER
 GPS, FINREF13
 7/31/14, JLL

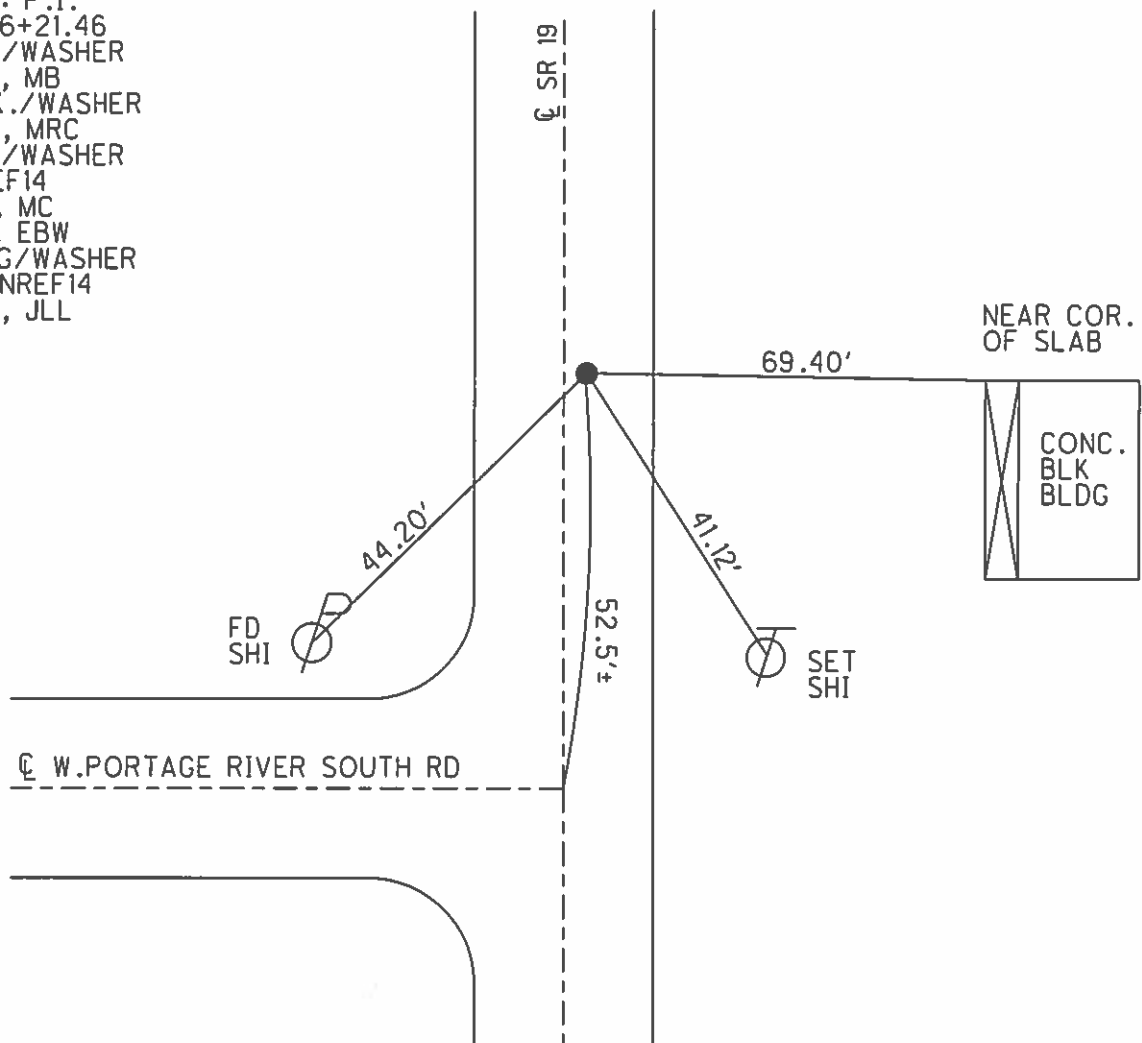
O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL	REFERENCE NO. <u>14</u>	SHEET <u>17</u> OF <u>23</u>
NOTES	DATE <u>6/5/14</u>	ROUTE <u>SR 19</u>
H.C. <u>MEYER</u>	WEATHER <u>SUNNY</u>	COUNTY <u>OTTAWA</u>
R.C. <u>HOMAN</u>	TEMP. <u>70°</u>	TOWNSHIP <u>SALEM</u>
		SECTION <u>8</u>
		T <u>6</u> N R <u>15</u> E

TYPE MONUMENT MAG NAIL
 ON SURFACE - ~~BELOW~~ ON
~~LEFT~~ - Q PAV'T - RIGHT 1.8'
9.3' TO RT EDGE PAVEMENT
 S.L.M. 146+21.28
 GRID: NORTHING: 667807.727 EASTING: 1791746.690



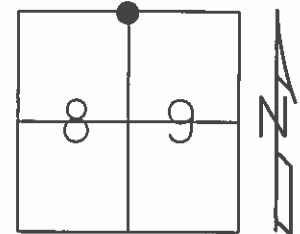
RECORD: P.I.
 STA. 146+21.46
 FD P.K./WASHER
 8/5/96, MB
 SET P.K./WASHER
 11/4/96, MRC
 FD P.K./WASHER
 GPS, REF14
 1/15/13, MC
 6/6/14, EBW
 SET MAG/WASHER
 GPS, FINREF14
 7/31/14, JLL



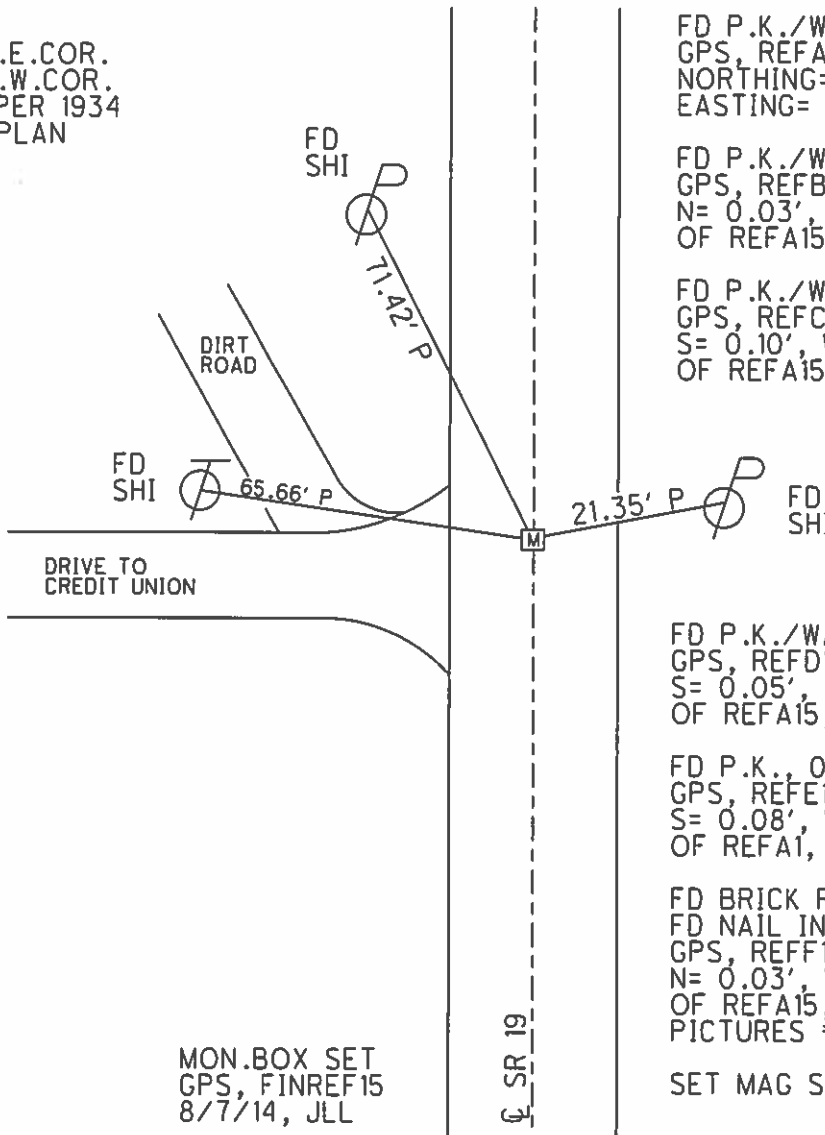
O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL	REFERENCE NO. <u>15</u>	SHEET <u>18</u> OF <u>23</u>	
NOTES	LEU	DATE <u>8/7/14</u>	ROUTE <u>SR 19</u>
H.C.	WESTFALL	WEATHER <u>SUNNY</u>	COUNTY <u>OTTAWA</u>
R.C.	ALLEN	TEMP. <u>72°</u>	TOWNSHIP <u>SALEM</u>
	RHOADES		SECTION <u>8, 9</u>
	THOMAS, MEYER		T <u>6</u> N R <u>15</u> E

TYPE MONUMENT MON.BOX
~~ON SURFACE~~ - BELOW 0.98'
 LEFT - Q PAV'T - ~~RIGHT~~ 0.6'
- TO - EDGE PAVEMENT
 S.L.M. 159+12 REC.
 GRID: NORTHING: 669085.530 EASTING: 1791740.494



RECORD:
 SEC.8 N.E.COR.
 SEC.9 N.W.COR.
 P.O.T. PER 1934
 BRIDGE PLAN



FD P.K./WASHER, ON SURFACE
 GPS, REFA15
 NORTHING= 669085.509
 EASTING= 1791740.599

FD P.K./WASHER, 0.25' DOWN
 GPS, REFB15
 N= 0.03', W= 0.06'
 OF REFA15, P.K./WASHER

FD P.K./WASHER, 0.42' DOWN
 GPS, REFC15
 S= 0.10', W= 0.09'
 OF REFA15, P.K./WASHER

FD P.K./WASHER, 0.69' DOWN
 GPS, REFD15
 S= 0.05', W= 0.03'
 OF REFA15, P.K./WASHER

FD P.K., 0.72' DOWN
 GPS, REFE15
 S= 0.08', W= 0.06'
 OF REFA1, P.K./WASHER

FD BRICK RD, 1.00' DOWN
 FD NAIL IN 1/2" IPIPE, 0.98' DOWN
 GPS, REFF15
 N= 0.03', W= 0.08'
 OF REFA15, P.K./WASHER
 PICTURES #435 & #436

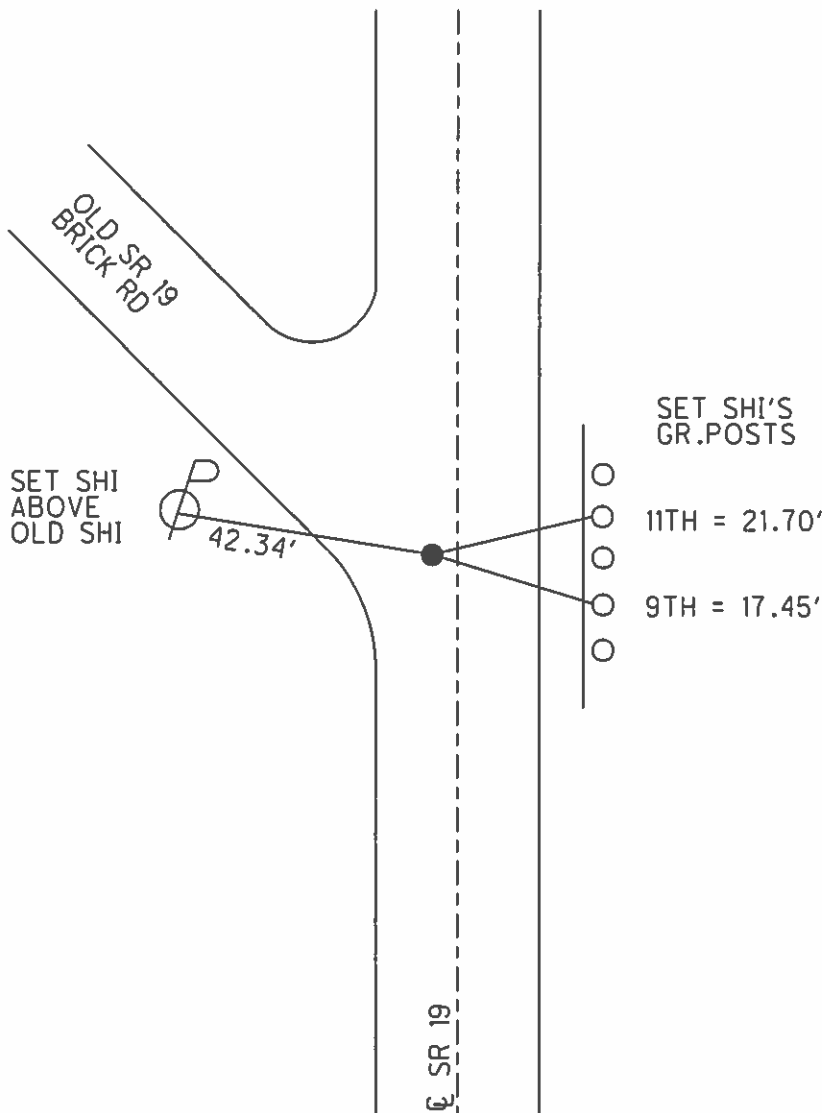
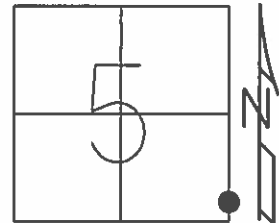
SET MAG SPIKE

MON.BOX SET
 GPS, FINREF15
 8/7/14, JLL

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

PERSONNEL	REFERENCE NO. <u>16</u>	SHEET <u>19</u> OF <u>23</u>
NOTES <u>MEYER</u>	DATE <u>6/5/14</u>	ROUTE <u>SR 19</u>
H.C. <u>HOMAN</u>	WEATHER <u>SUNNY</u>	COUNTY <u>OTTAWA</u>
R.C. <u>THOMAS</u>	TEMP. <u>70°</u>	TOWNSHIP <u>SALEM</u>
		SECTION <u>5</u>
		T <u>6</u> N R <u>15</u> E

TYPE MONUMENT P.K./WASHER
 ON SURFACE - ~~BELOW~~ ON
 LEFT - Q PAV'T - ~~RIGHT~~ 2.5'
8.2' TO LT EDGE PAVEMENT
 S.L.M. 164+27.59
 GRID: NORTHING: 669614.069 EASTING: 1791738.222



RECORD: P.I.
 STA. 0+71.20
 PER 1931 BRIDGE PLAN
 $\Delta = 4^{\circ}25'$ RT
 FD P.K./WASHER
 8/5/96, MB
 SET P.K./WASHER
 11/4/96, MRC
 FD P.K./WASHER
 GPS, REF16
 1/15/13, MC
 6/6/14, EBW
 SET MAG/WASHER
 GPS, FINREF16
 7/31/14, JLL

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

PERSONNEL

REFERENCE NO. 17

SHEET OF

NOTES ASTON
H.C. NIESE
R.C. ASTON

DATE 11/1/23
WEATHER BREEZY
TEMP. 35°

ROUTE SR 19
COUNTY OTTAWA
TOWNSHIP SALEM
SECTION 5

DWG BY BARRIERE PID 101239

T 6 N R 15 E

TYPE MONUMENT MAG NAIL/WASHER

ON SURFACE - BELOW ON

OFFSET $\odot$ PAVEMENT 2.8' LT LT : RT

 TO EDGE PAVEMENT

STATION: 175+11.58

HORIZ.DATUM: NAD 83 (2011)

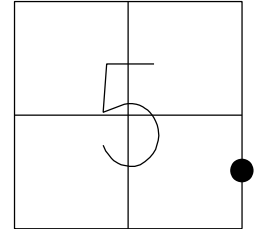
GEOID: 18

GRID: NORTHING: 670672.256

EASTING: 1791810.917

LDP: NORTHING: 330168.690

EASTING: 151692.861

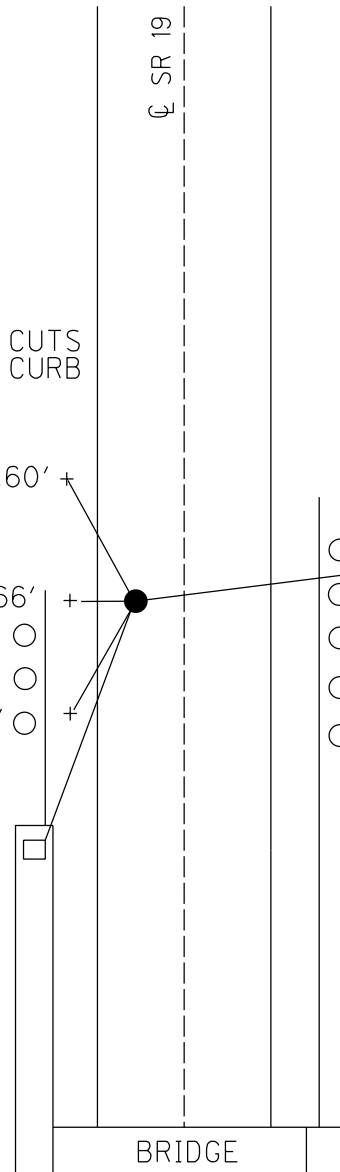


RECORD: P.I.
STA. 173+31.54
1951 PLAN
 $\Delta = 02^\circ 57' \text{ LT}$
R.R.SPIKE BELOW
SURFACE
FD P.K./WASHER
3" DOWN
8/5/96, MB
FD P.K./WASHER
1/9/06, MB
SET P.K./WASHER
5/9/07, RGN
FD MAG NAIL
REFB17
1/28/13, MC
FD MAG/WASHER
6/11/14, DCH
REF17
6/9/23, TDN
SET MAG/WASHER
11/2/23, TDN

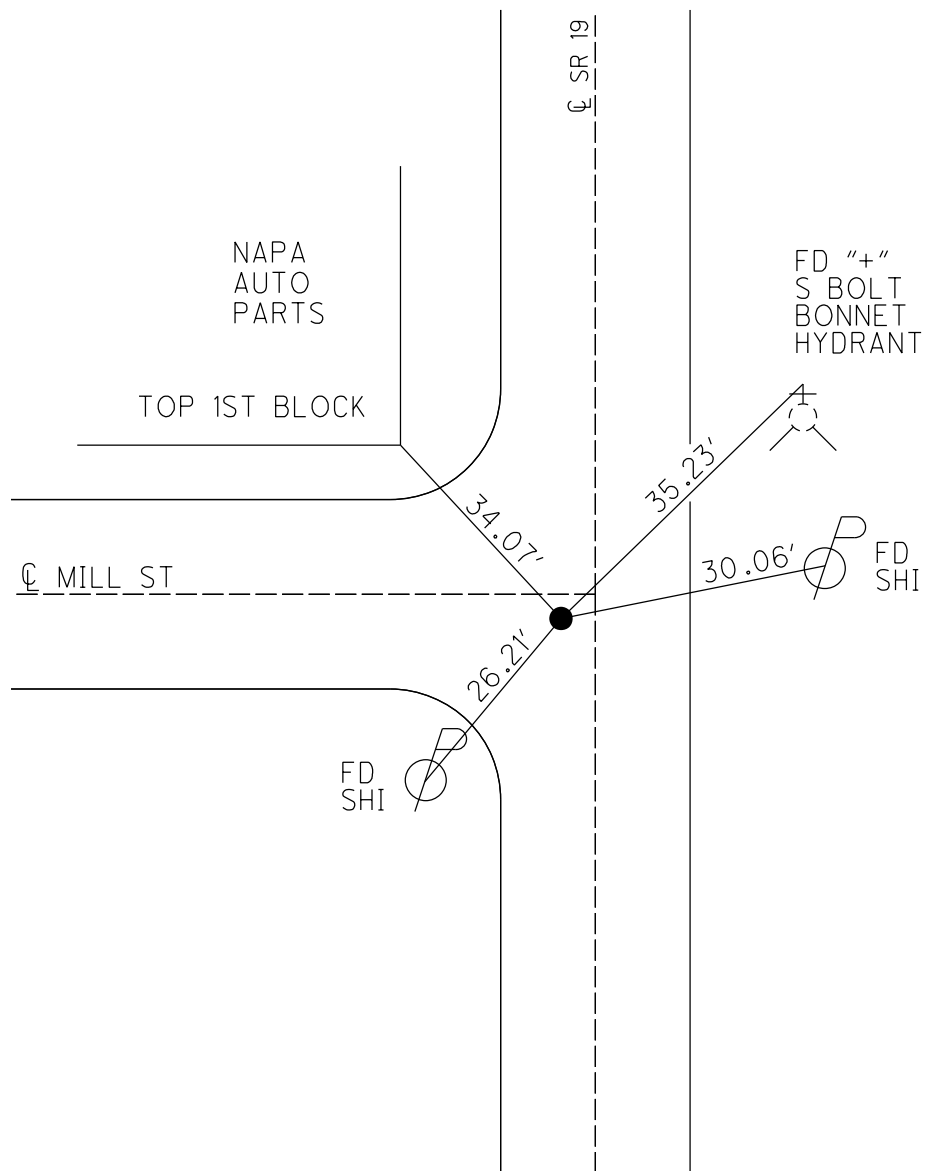
NEAR COR.EDGE
PLAQUE
"1993 OAK HARBOR BRIDGE"
47.52'

SET SAW CUTS
FACE OF CURB

26.60' +
10.66' +
23.03' +
FD SHI 28.65'



BRIDGE



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

PERSONNEL

REFERENCE NO. 18

SHEET OF

NOTES ASTON
H.C. NIESE
R.C. ASTON

DATE 11/2/23
WEATHER BREEZY
TEMP. 35°

ROUTE SR 19
COUNTY OTTAWA
TOWNSHIP SALEM
SECTION 5
T 6 N R 15 E

DWG BY BARRIERE PID 101239

TYPE MONUMENT MAG NAIL/WASHER

ON SURFACE - BELOW ON

OFFSET $\varnothing$ PAVEMENT ON LT : RT

 TO EDGE PAVEMENT

STATION: 182+15.88

HORIZ.DATUM: NAD 83 (2011)

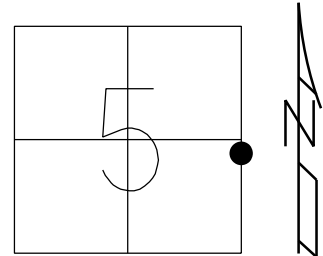
GEOID: 18

GRID: NORTHING: 671376.281

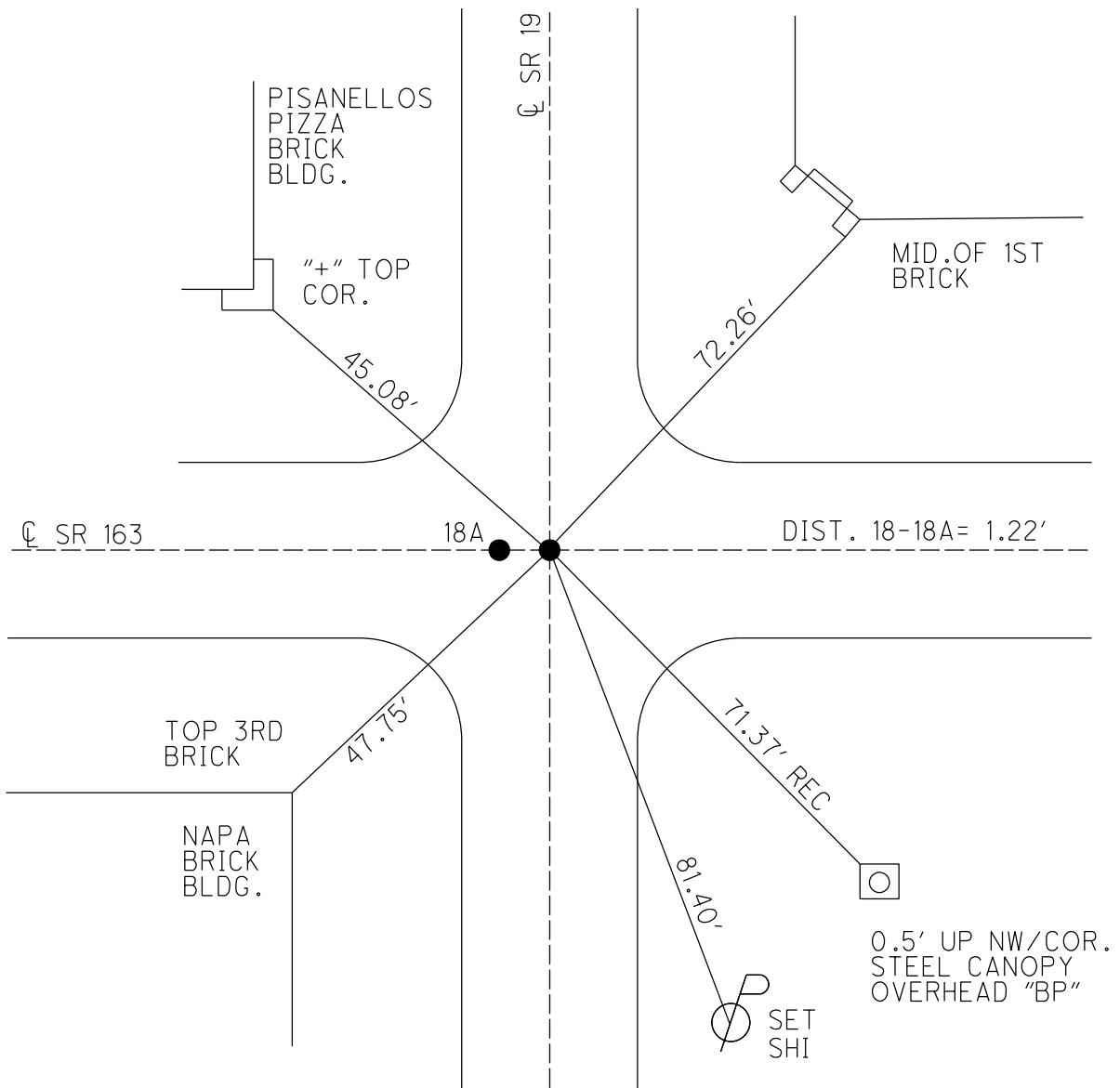
EASTING: 1791829.712

LDP: NORTHING: 330872.894

EASTING: 151706.871



RECORD: P.I.
STA. 180+35.98
 $\Delta = 01^\circ 00' \text{ LT}$
1950 PLANS
1/2" IPIN
2" DOWN
SET P.K./WASHER
11/4/96, MRC
FD P.K./WASHER
1/9/06, MB
FD P.K./WASHER
REF18
1/15/13, MC
FD MAG/WASHER
REF18
6/30/23, TDN
SET MAG/WASHER
11/2/23, TDN



NOTE:
SR 163
STA. 752+40
REF 50C

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

PERSONNEL

REFERENCE NO. 18 A

SHEET OF

NOTES ASTON
H.C. NIESE
R.C. ASTON

DATE 11/2/23
WEATHER BREEZY
TEMP. 35°

ROUTE SR 19
COUNTY OTTAWA
TOWNSHIP SALEM
SECTION 5

DWG BY BARRIERE PID 101239

T 6 N R 15 E

TYPE MONUMENT MAG NAIL/WASHER

ON SURFACE - BELOW ON

OFFSET Q PAVEMENT ON LT : RT

 TO EDGE PAVEMENT

STATION: 182+15.88

HORIZ.DATUM: NAD 83 (2011)

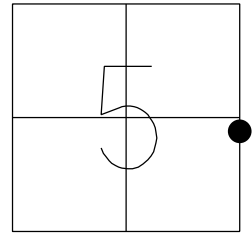
GEOID: 18

GRID: NORTHING: 671376.281

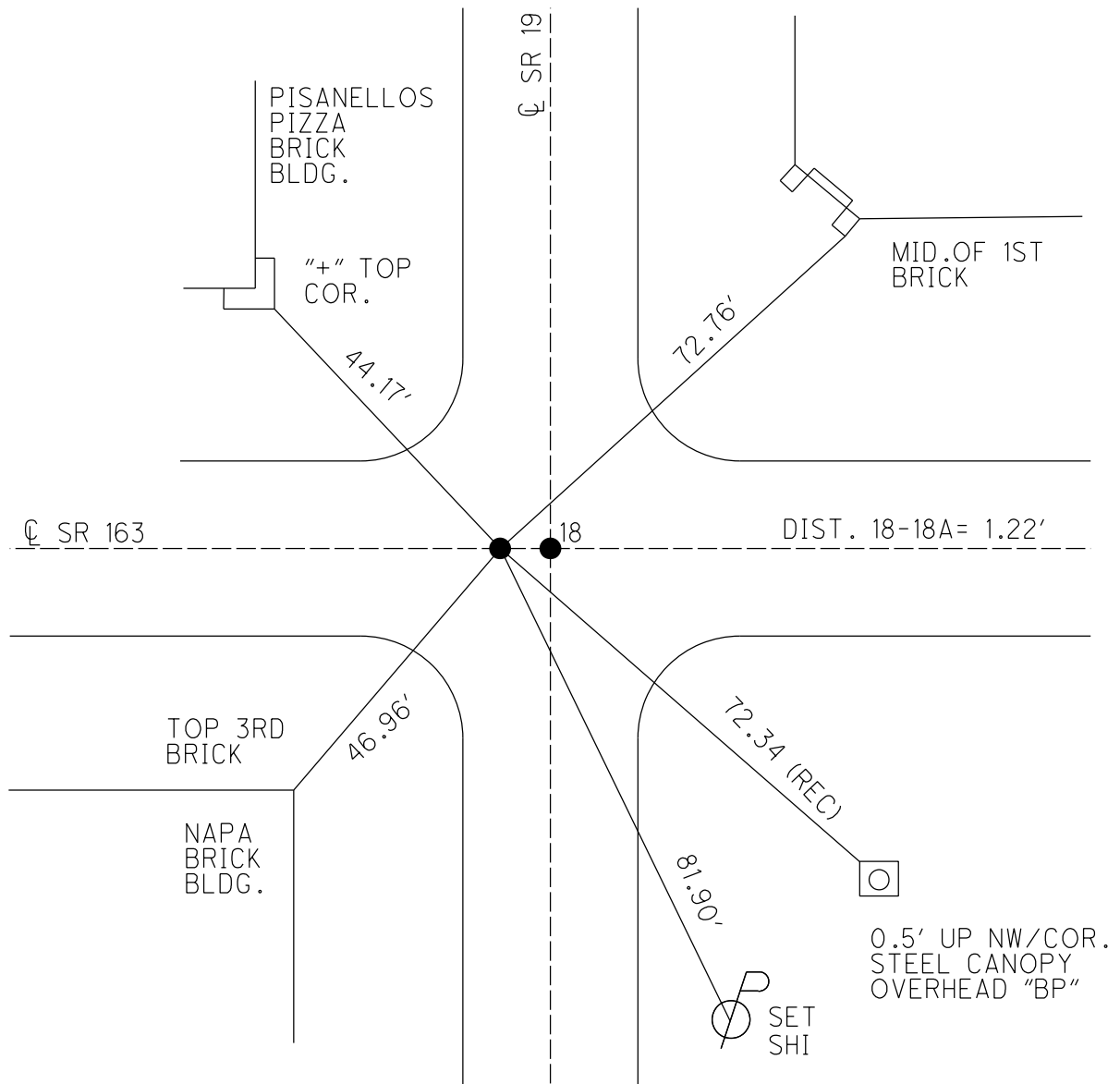
EASTING: 1791829.712

LDP: NORTHING: 330872.894

EASTING: 151706.871



RECORD:
ORIGIN UNKNOWN
SET P.K./WASHER
11/4/96, MRC
FD P.K./WASHER
1/9/06, MB
FD P.K./WASHER
REF18
1/15/13, MC
FD MAG NAIL
REF18A
6/30/23, TDN
SET MAG/WASHER
11/2/23, TDN



NOTE:
SR 163
STA. 752+39
REF 50B

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

PERSONNEL

REFERENCE NO. 19

SHEET OF

NOTES ASTON
H.C. NIESE
R.C. ASTON

DATE 11/2/23
WEATHER CLOUDY
TEMP. 60°

ROUTE SR 19
COUNTY OTTAWA
TOWNSHIP SALEM
SECTION 5
T 6 N R 15 E

DWG BY BARRIERE PID 101239

TYPE MONUMENT MAG NAIL/WASHER

ON SURFACE - BELOW ON

OFFSET $\varnothing$ PAVEMENT 0.8' RT LT : RT

 TO EDGE PAVEMENT

STATION: 186+29.67

HORIZ.DATUM: NAD 83 (2011)

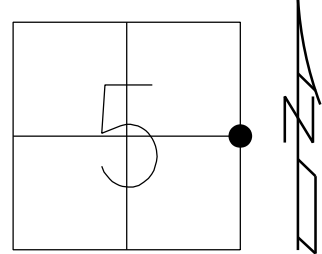
GEOID: 18

GRID: NORTHING: 671790.057

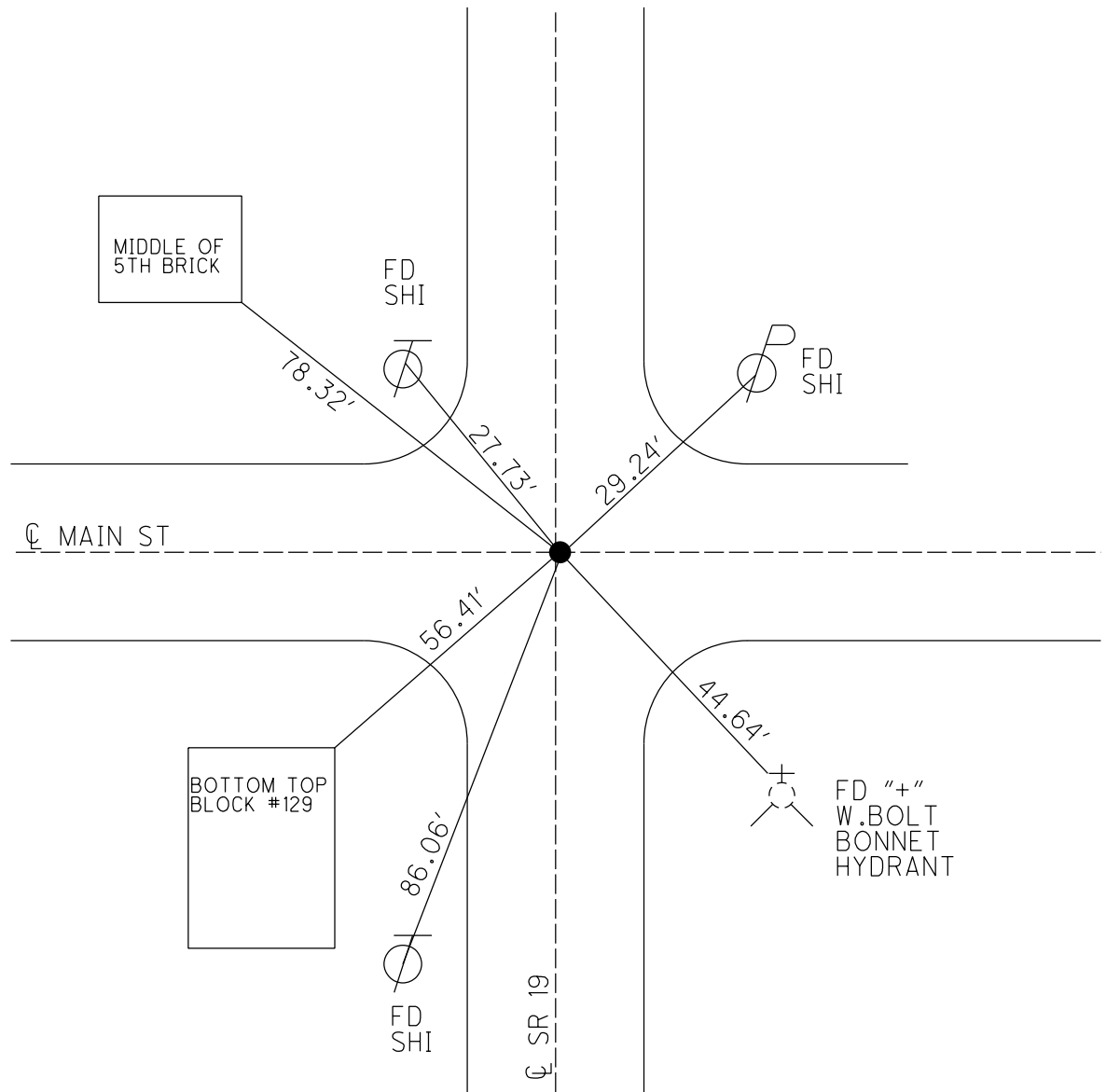
EASTING: 1791833.435

LDP: NORTHING: 331286.674

EASTING: 151707.673



RECORD: P.I.
 $\Delta = 0^\circ 21' \text{ RT}$
1950 PLANS
FD P.K.NAIL
4/25/78
FD P.K./WASHER
4/20/89, CRONIN
8/5/96, MC
3/15/07, RGN
SET MAG/WASHER
11/6/07, MC
SET MAG/WASHER
REF19
6/30/23, TDN
SET MAG/WASHER
10/25/23, TDN



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

PERSONNEL

REFERENCE NO. 20

SHEET OF

NOTES ASTON
H.C. NIESE
R.C. ASTON

DATE 11/2/23
WEATHER BREEZY
TEMP. 35°

ROUTE SR 19
COUNTY OTTAWA
TOWNSHIP SALEM
SECTION 5

DWG BY BARRIERE PID 101239

T 6 N R 15 E

TYPE MONUMENT MAG NAIL/WASHER

ON SURFACE - BELOW ON

OFFSET $\varnothing$ PAVEMENT 0.6' RT LT : RT

 TO EDGE PAVEMENT

STATION: 190+41.78

HORZ.DATUM: NAD 83 (2011)

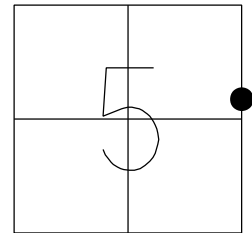
GEOID: 18

GRID: NORTHING: 672202.116

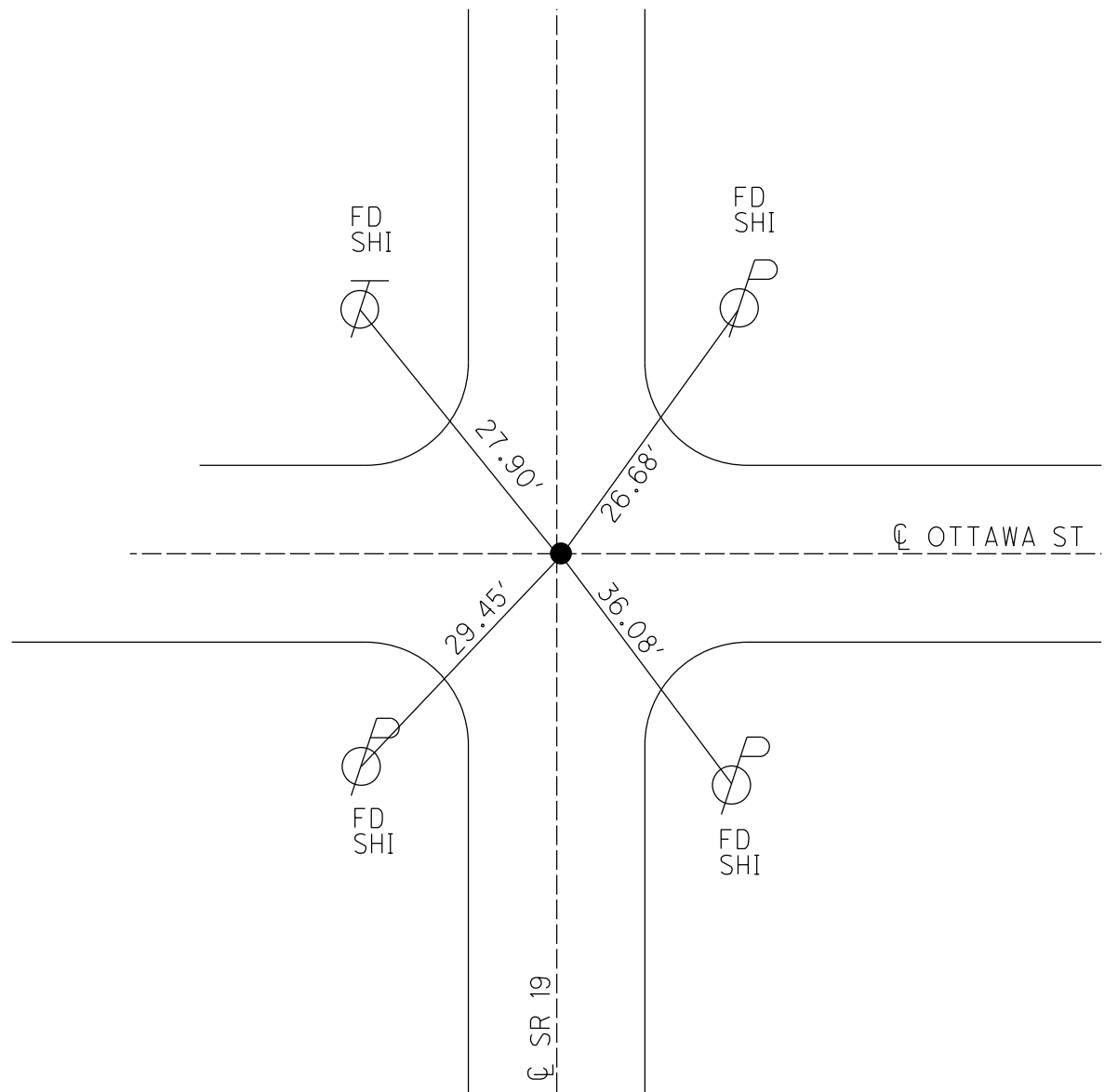
EASTING: 1791837.639

LDP: NORTHING: 331698.807

EASTING: 151709.044



RECORD: P.O.T.
FD P.K.NAIL
4/25/78
SET P.K./WASHER
6/6/79
SET P.K./WASHER
8/5/96, CRONIN
SET P.K./WASHER
3/19/97, MB
FD MAG/WASHER
2/1/06, RGN
SET MAG/WASHER
11/6/07, SAH
D.N.F.
6/29/23, TDN
SET MAG/WASHER
REF 20
11/2/23, TDN



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

PERSONNEL

REFERENCE NO. 20A

SHEET OF

NOTES ASTON

DATE 10/25/23

ROUTE SR 19

H.C. NIESE

WEATHER BREEZY

COUNTY OTTAWA

R.C. ASTON

TEMP. 35°

TOWNSHIP SALEM

DWG BY BARRIERE

PID 101239

SECTION 5

T 6 N R 15 E

TYPE MONUMENT MAG NAIL/WASHER

ON SURFACE - BELOW ON

OFFSET $\varnothing$ PAVEMENT 0.6' RT LT : RT

 TO EDGE PAVEMENT

STATION: 194+53.94

HORIZ.DATUM: NAD 83 (2011)

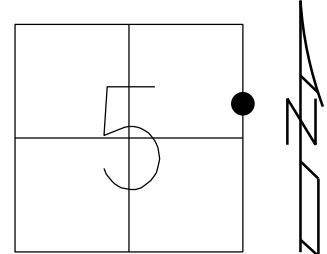
GEOID: 18

GRID: NORTHING: 672614.315

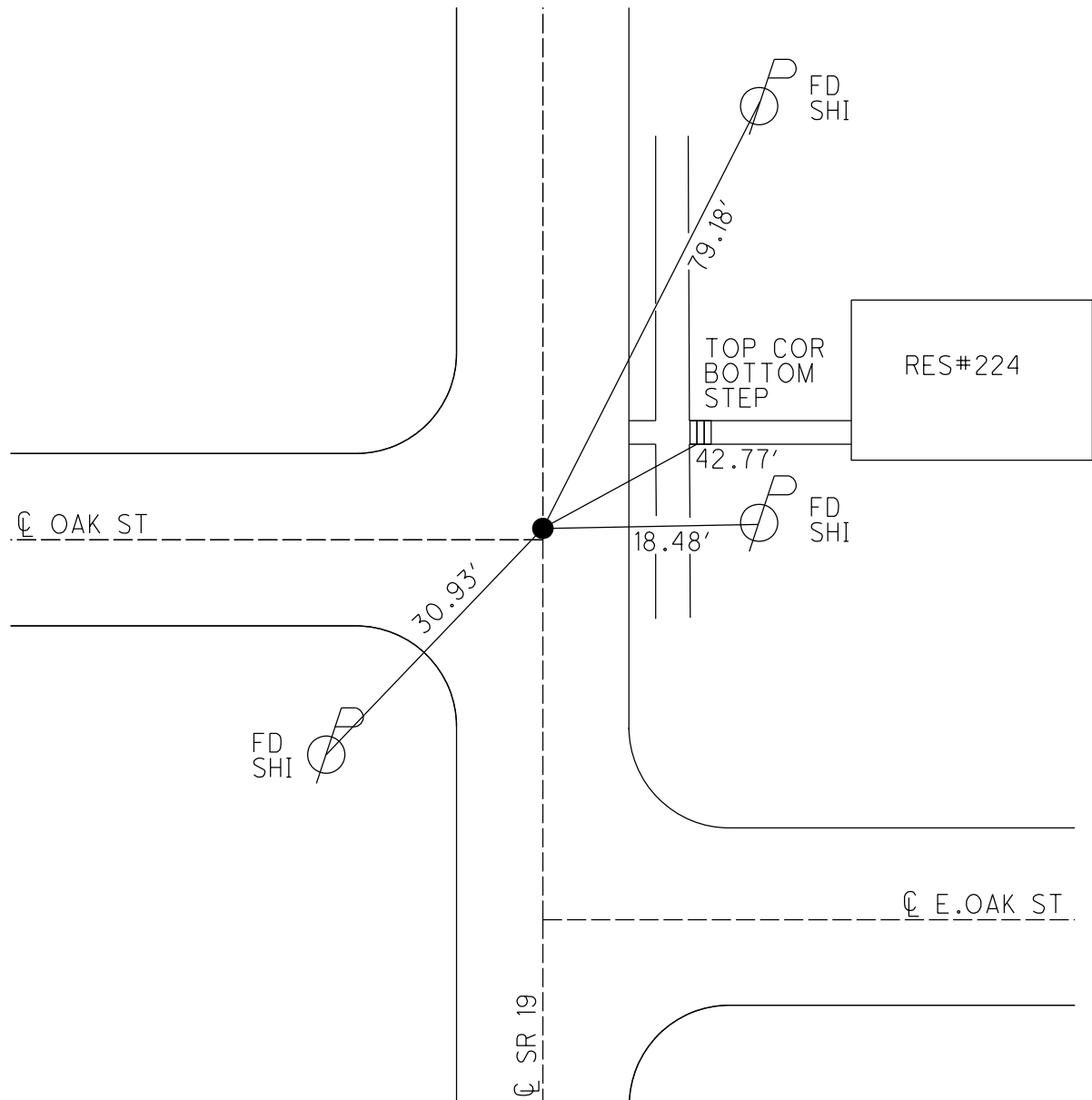
EASTING: 1791841.654

LDP: NORTHING: 332110.988

EASTING: 151710.257



RECORD:
FD PK/WASHER
3/15/07, SHUSS
SET MAG/WASHER
11/6/07, HUSS
FD PK/WASHER
REF20A
10/28/09, HUSS
FD PK SHANK
REF20A
6/29/23, TDN
SET MAG/WASHER
REF20A
10/25/23, TDN



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

PERSONNEL

REFERENCE NO. 21

SHEET OF

NOTES ASTON

DATE 10/25/23

ROUTE SR 19

H.C. NIESE

WEATHER BREEZY

COUNTY OTTAWA

R.C. ASTON

TEMP. 60°

TOWNSHIP SALEM

DWG BY BARRIERE

PID 101239

SECTION 5

T 6 N R 15 E

TYPE MONUMENT MAG NAIL/WASHER

ON SURFACE - BELOW ON

OFFSET Q PAVEMENT 0.8' RT LT : RT

 TO EDGE PAVEMENT

STATION: 198+66.16

HORIZ.DATUM: NAD 83 (2011)

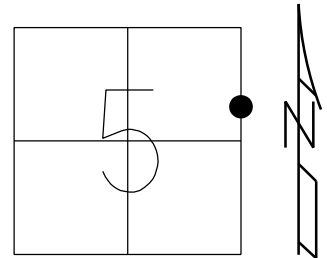
GEOID: 18

GRID: NORTHING: 673026.463

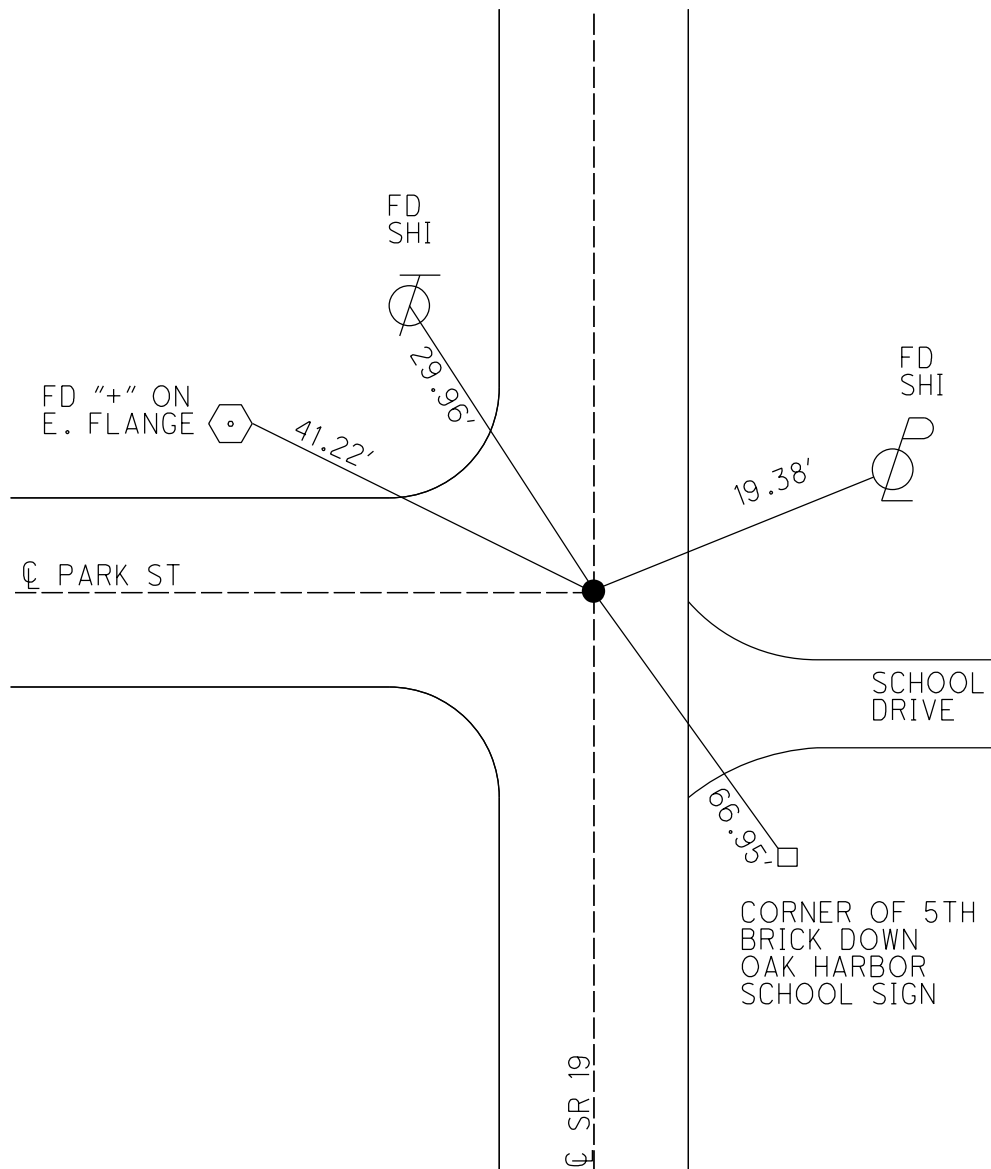
EASTING: 1791846.136

LDP: NORTHING: 332523.205

EASTING: 151711.890



RECORD: P.O.T.
FD PK/WASHER
3/15/07, SHUSS
SET MAG/WASHER
11/6/07, SAH
FD PK/WASHER
REF21
10/28/09, HUSS
DID NOT FIND
6/29/23, TDN
DID NOT FIND
10/2/23, TDN
SET MAG/WASHER
REF21
10/25/23, TDN



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

PERSONNEL

REFERENCE NO. 21 A

SHEET OF

NOTES ASTON

DATE 10/25/23

ROUTE SR 19

H.C. NIESE

WEATHER BREEZY

COUNTY OTTAWA

R.C. ASTON

TEMP. 60°

TOWNSHIP SALEM

SECTION 5

DWG BY BARRIERE

PID 101239

T 6 N R 15 E

TYPE MONUMENT MAG NAIL/WASHER

ON SURFACE - BELOW 1" BELOW

OFFSET Q PAVEMENT 1' RT LT : RT

 TO EDGE PAVEMENT

STATION: 202+78.14

HORIZ.DATUM: NAD 83 (2011)

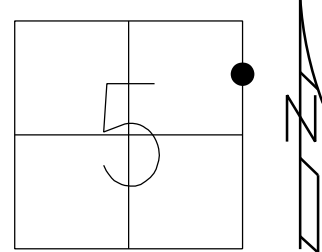
GEOID: 18

GRID: NORTHING: 673438.453

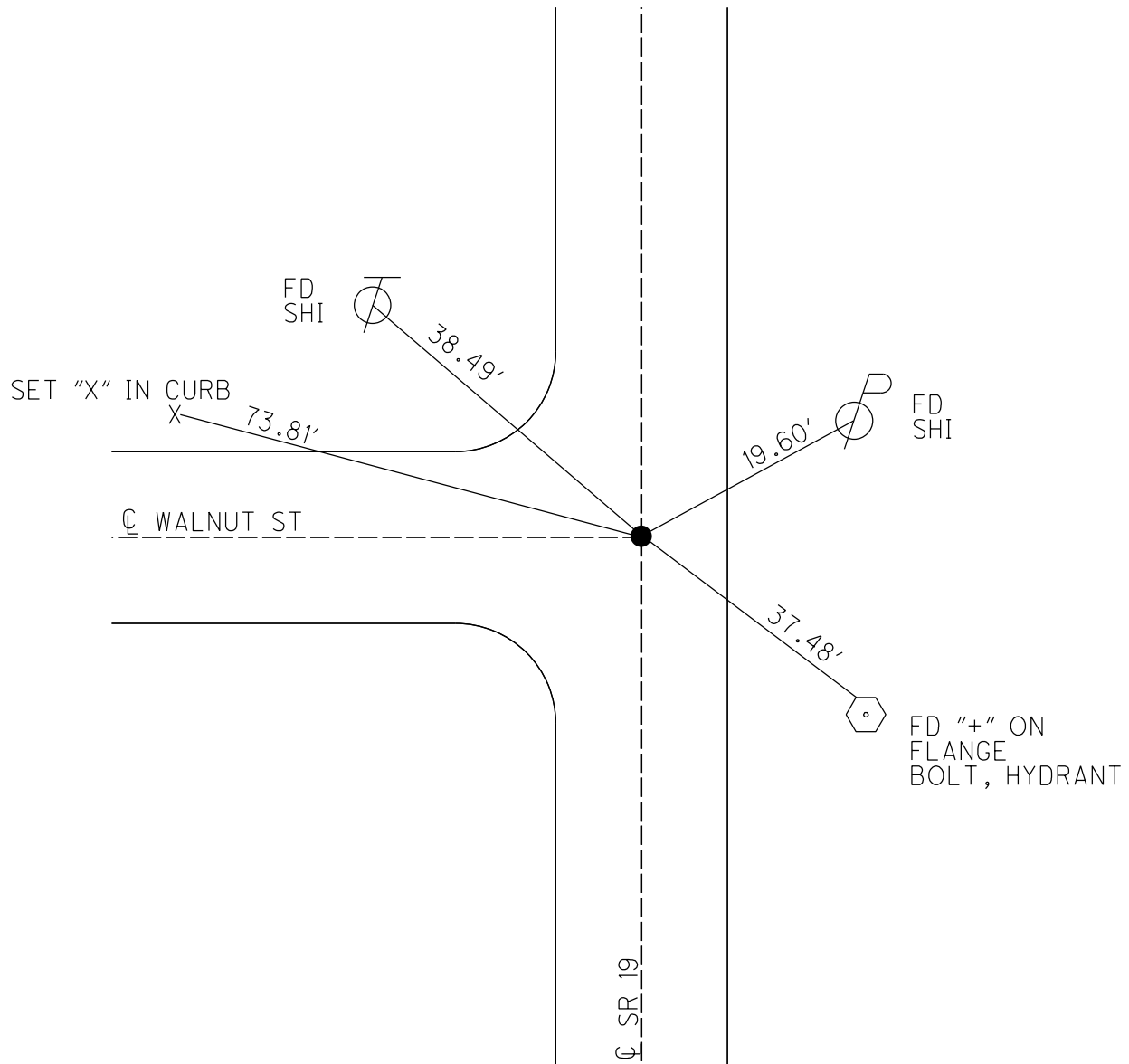
EASTING: 1791850.494

LDP: NORTHING: 332935.210

EASTING: 151713.438



RECORD:
SET NAIL/SHI
3/15/07, RGN
SET MAG/WASHER
11/6/07, SAH
FD NAIL/SHI
REF21A
10/28/09, HUSS
FD NAIL SHANK
1" DOWN, REF21A
6/29/23, TDN
SET MAG/WASHER
REF21A
10/25/23, TDN



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

PERSONNEL

REFERENCE NO. 21 B

SHEET OF

NOTES ASTON
H.C. NIESE
R.C. ASTON

DATE 10/25/23
WEATHER BREEZY
TEMP. 60°

ROUTE SR 19
COUNTY OTTAWA
TOWNSHIP SALEM
SECTION 5
T 6 N R 15 E

DWG BY BARRIERE PID 101239

TYPE MONUMENT MAG NAIL/WASHER

ON SURFACE - BELOW ON

OFFSET CL PAVEMENT ON LT : RT

 TO EDGE PAVEMENT

STATION: 206+90.52

HORIZ.DATUM: NAD 83 (2011)

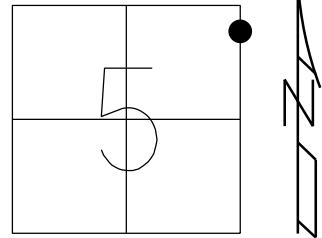
GEOID: 18

GRID: NORTHING: 673850.812

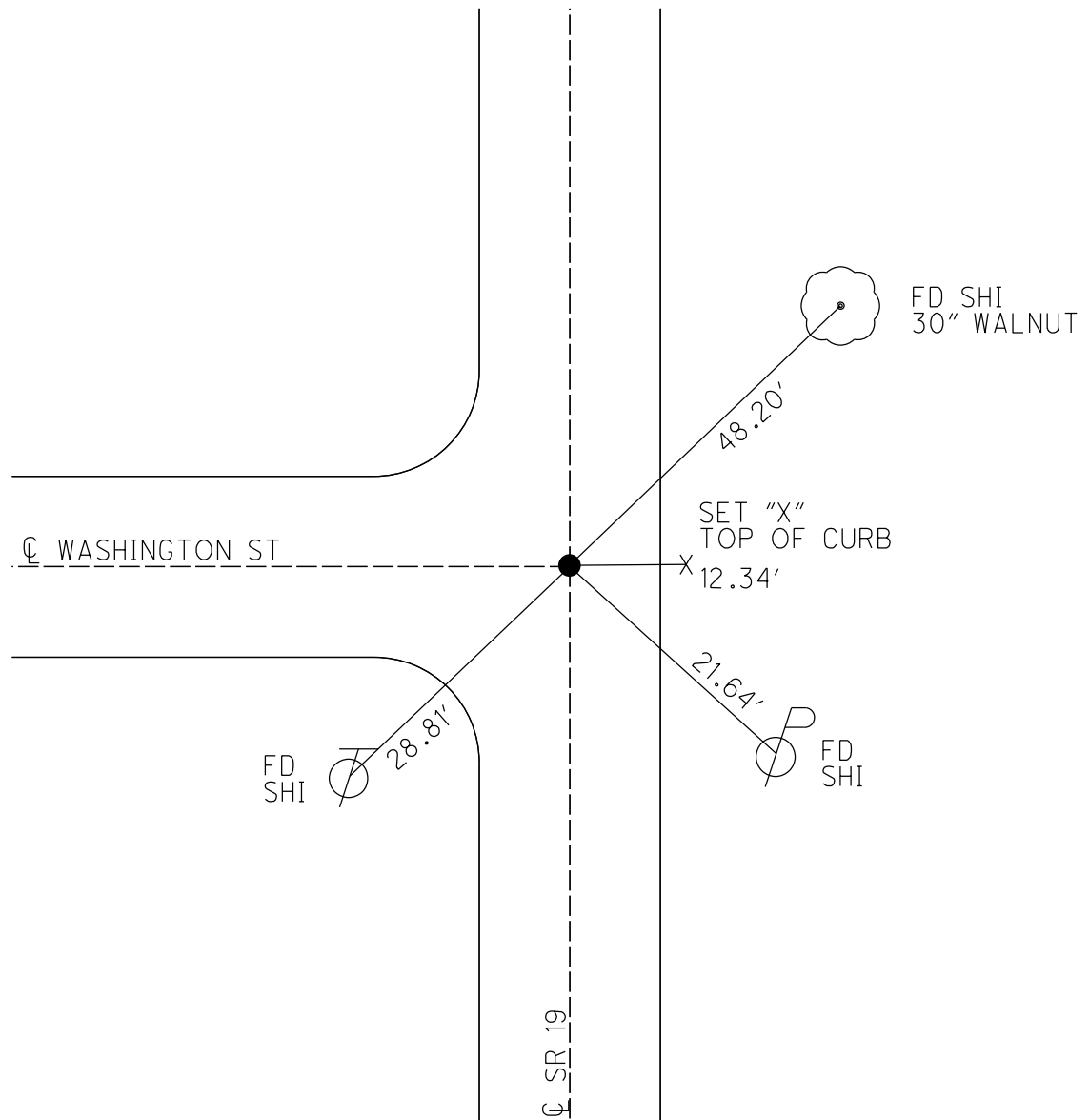
EASTING: 1791854.670

LDP: NORTHING: 333347.607

EASTING: 151714.664



RECORD:
FD PK/WASHER
1/9/06, RGN
FD PK/WASHE
3/15/07, RGN
SET MAG/WASHER
11/6/07, SAH
FD PK/WASHER
REF21B
10/28/09, HUSS
FD PK/WASHER
REF21B
6/29/23, TDN
SET MAG/WASHER
REF21B
10/25/23, TDN



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

PERSONNEL

REFERENCE NO. 22

SHEET OF

NOTES ASTON
H.C. NIESE
R.C. ASTON

DATE 10/25/23
WEATHER BREEZY
TEMP. 60°

ROUTE SR 19
COUNTY OTTAWA
TOWNSHIP SALEM
SECTION 5

DWG BY BARRIERE PID 101239

T 6 N R 15 E

TYPE MONUMENT MAG NAIL/WASHER

ON SURFACE - BELOW ON

OFFSET $\oslash$ PAVEMENT ON LT : RT

 TO EDGE PAVEMENT

STATION: 211+02.59

HORZ.DATUM: NAD 83 (2011)

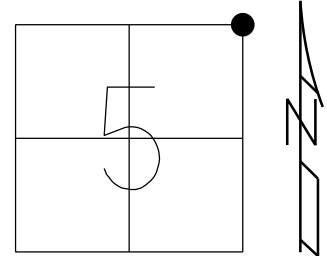
GEOID: 18

GRID: NORTHING: 674262.775

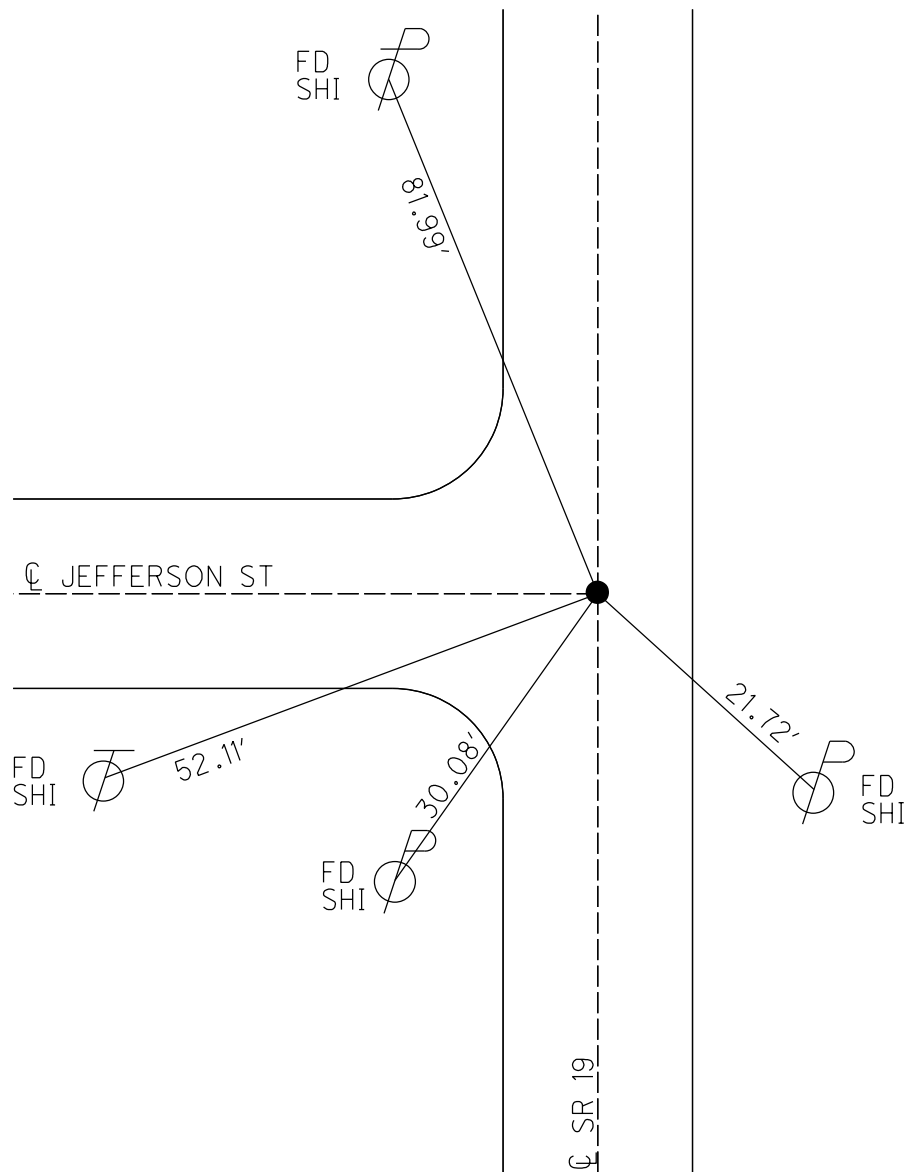
EASTING: 1791858.851

LDP: NORTHING: 333759.704

EASTING: 151716.089



RECORD:
FD MAG/WASHER
3/20/07, RGN
SET MAG/WASHER
11/6/07, SAH
FD MAG/WASHER
REF23
10/28/09, HUSS
FD MAG/WASHER
REF23
6/29/23, TDN
SET MAG/WASHER
REF23
10/25/23, TDN



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

PERSONNEL

REFERENCE NO. 23

SHEET OF

NOTES ASTON

DATE 10/25/23

ROUTE SR 19

H.C. NIESE

WEATHER BREEZY

COUNTY OTTAWA

R.C. ASTON

TEMP. 60°

TOWNSHIP SALEM

SECTION 32

DWG BY BARRIERE

PID 101239

T 6 N R 15 E

TYPE MONUMENT MAG NAIL/WASHER

ON SURFACE - BELOW ON

OFFSET Q PAVEMENT ON LT : RT

 TO EDGE PAVEMENT

STATION: 213+93.21

HORIZ.DATUM: NAD 83 (2011)

GEOID: 18

GRID: NORTHING: 674553.514

EASTING: 1791861.906

LDP: NORTHING: 334050.332

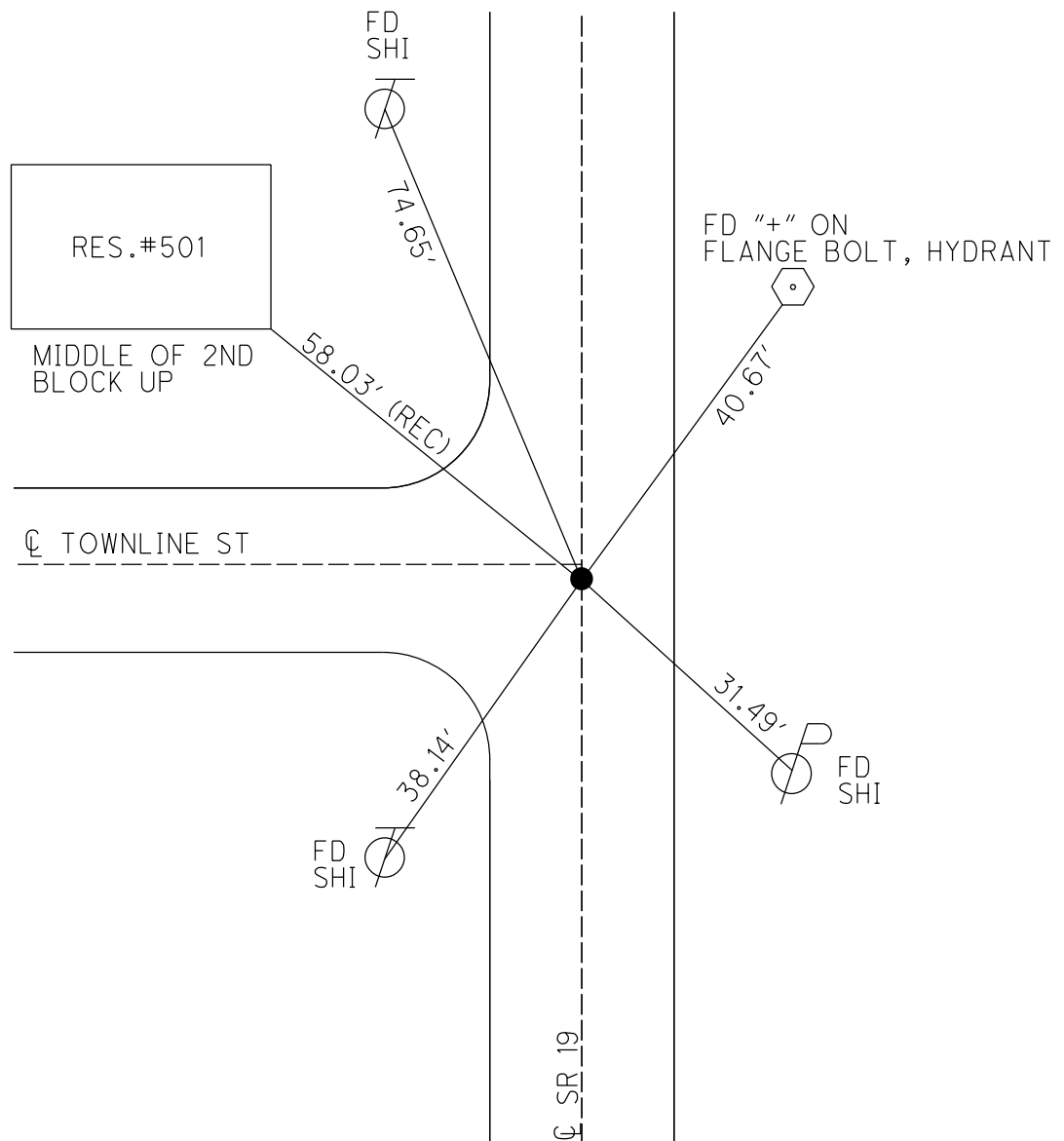
EASTING: 151717.193

32	33
05	04



RECORD: P.I.
STA 212+13.35
 $\Delta = 0^\circ 55' \text{ LT}$
(1950 PLANS)

FD MAG/WASHER
3/20/07, RGN
SET MAG/WASHER
11/6/07, SAH
FD PK/WASHER
REF23
10/28/09, HUSS
FD PK SHANK
REF23
6/29/23, TDN
SET MAG/WASHER
REF23
10/25/23, TDN



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

PERSONNEL

REFERENCE NO. 24

SHEET OF

NOTES ASTON
H.C. NIESE
R.C. ASTON

DATE 10/25/23
WEATHER BREEZY
TEMP. 60°

ROUTE SR 19
COUNTY OTTAWA
TOWNSHIP CARROLL
SECTION 32

DWG BY BARRIERE PID 101239

T 6 N R 15 E

TYPE MONUMENT MAG NAIL/WASHER

ON SURFACE - BELOW ON

OFFSET Q PAVEMENT 0.5' LT LT : RT

 TO EDGE PAVEMENT

STATION: 218+97.15

HORZ.DATUM: NAD 83 (2011)

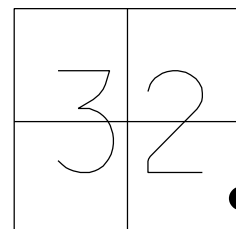
GEOID: 18

GRID: NORTHING: 675057.347

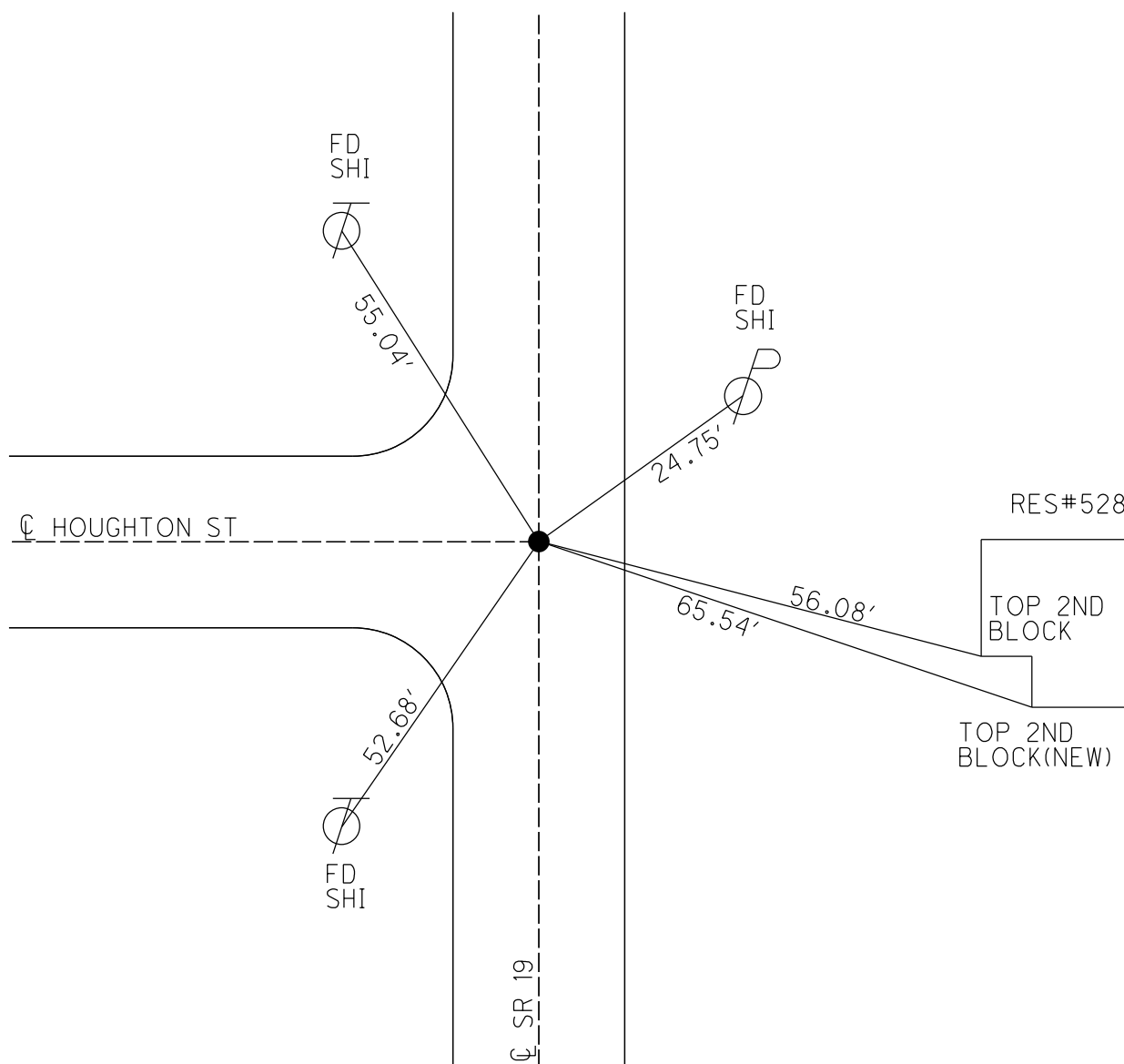
EASTING: 1791859.178

LDP: NORTHING: 334554.254

EASTING: 151711.031



RECORD:
SET NAIL/SHINER
REF24
3/20/07, RGN
FD PK/WASHER
REF24
10/28/09, HUSS
FD HOLE
REF24
6/29/23, TDN
SET MAG/WASHER
REF24
10/25/23, TDN



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

PERSONNEL

REFERENCE NO.

25

SHEET

10

OF 29

NOTES

HUSS

DATE

10/28/09

ROUTE

SR 19

H.C.

CANTERBURY

WEATHER

FAIR

COUNTY

OTTAWA

R.C.

GOLDBERG

TEMP.

50°

TOWNSHIP

SALEM

SECTION

32

T 7 N R 15 E

TYPE MONUMENT

MAG/WASHER

ON SURFACE - ~~BELOW~~

ON

LEFT - ℄ PAV'T - RIGHT

ON

13.4'

TO RT

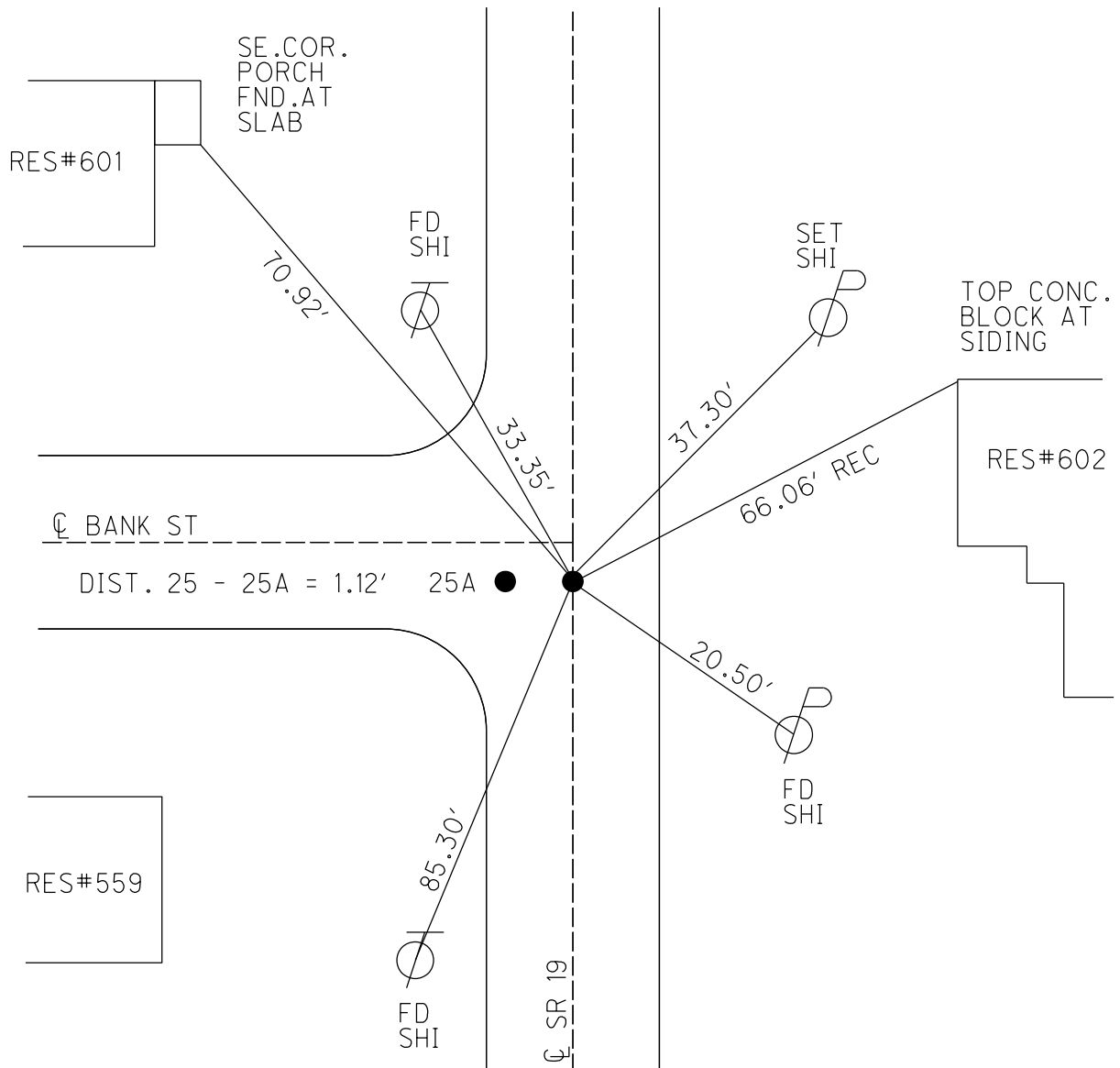
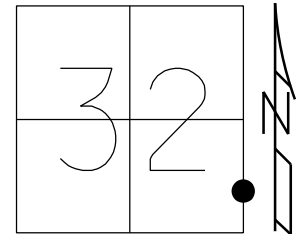
EDGE PAVEMENT

S.L.M.

224+03.87

GRID: NORTHING: 675563.732

EASTING: 179.1856.758



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

PERSONNEL

REFERENCE NO. 25 A

SHEET OF

NOTES ASTON
H.C. NIESE
R.C. ASTON

DATE 10/25/23
WEATHER BREEZY
TEMP. 60°

ROUTE SR 19
COUNTY OTTAWA
TOWNSHIP CARROLL
SECTION 32

DWG BY BARRIERE PID 101239

T 6 N R 15 E

TYPE MONUMENT MAG NAIL/WASHER

ON SURFACE - BELOW ON

OFFSET $\oslash$ PAVEMENT 0.5' LT LT : RT

 TO EDGE PAVEMENT

STATION: 224+03.87

HORZ.DATUM: NAD 83 (2011)

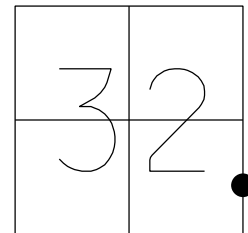
GEOID: 18

GRID: NORTHING: 675563.895

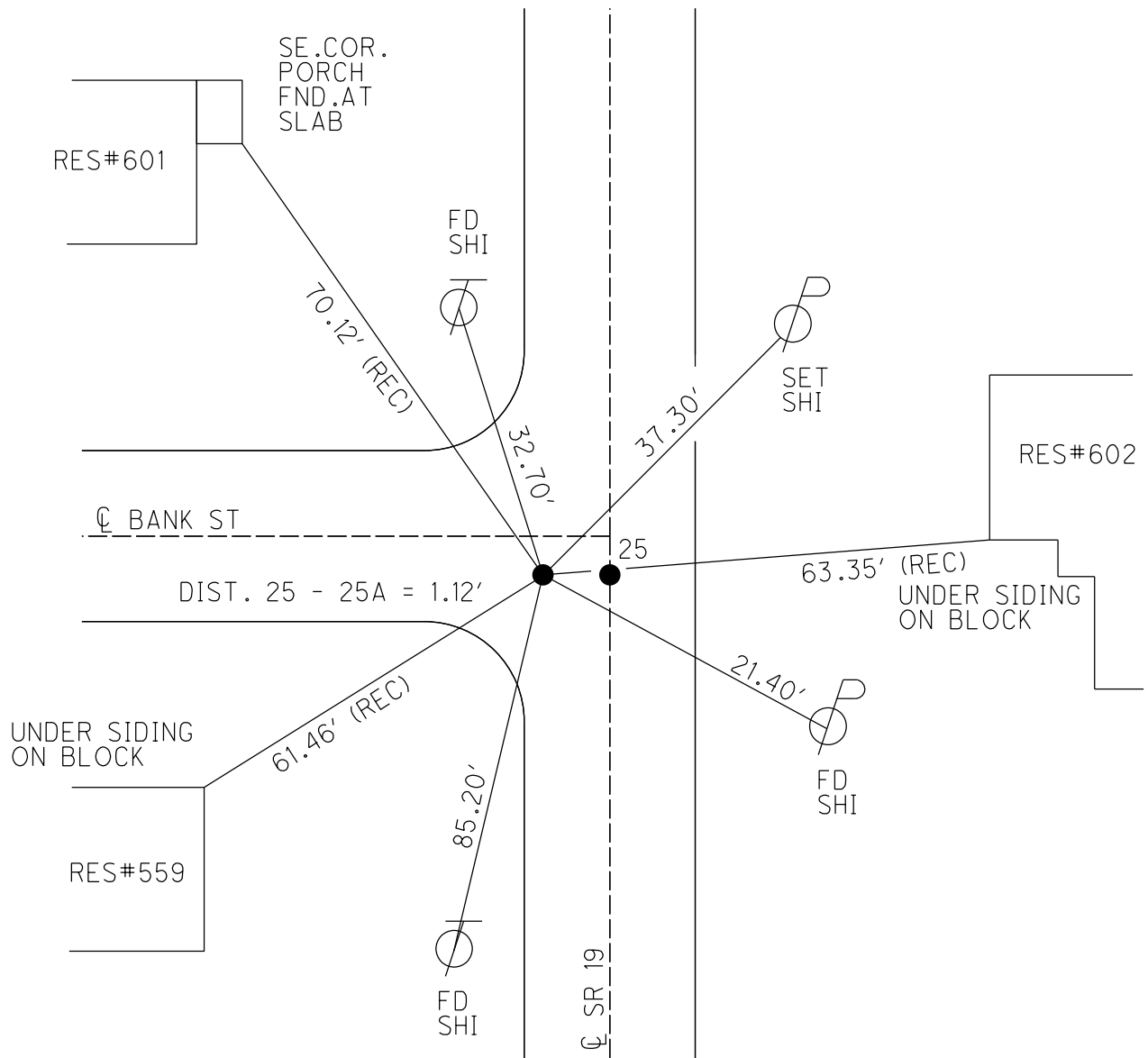
EASTING: 1791855.561

LDP: NORTHING: 335060.778

EASTING: 151703.862



RECORD:
FD PK/WASHER
REF25A
10/28/09, HUSS
FD PK/WASHER
REF25A
6/29/23, TDN
SET MAG/WASHER
REF25A
10/25/23, TDN



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

PERSONNEL

REFERENCE NO. 25 B

SHEET OF

NOTES ASTON

DATE 10/25/23

ROUTE SR 19

H.C. NIESE

WEATHER BREEZY

COUNTY OTTAWA

R.C. ASTON

TEMP. 60°

TOWNSHIP CARROLL

DWG BY BARRIERE

PID 101239

SECTION 32

T 6 N R 15 E

TYPE MONUMENT MAG NAIL/WASHER

ON SURFACE - BELOW ON

OFFSET Q PAVEMENT 0.5' LT LT : RT

 TO EDGE PAVEMENT

STATION: 226+28.76

HORIZ.DATUM: NAD 83 (2011)

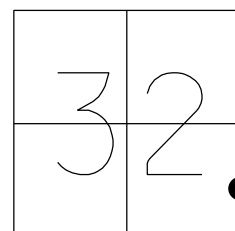
GEOID: 18

GRID: NORTHING: 675563.895

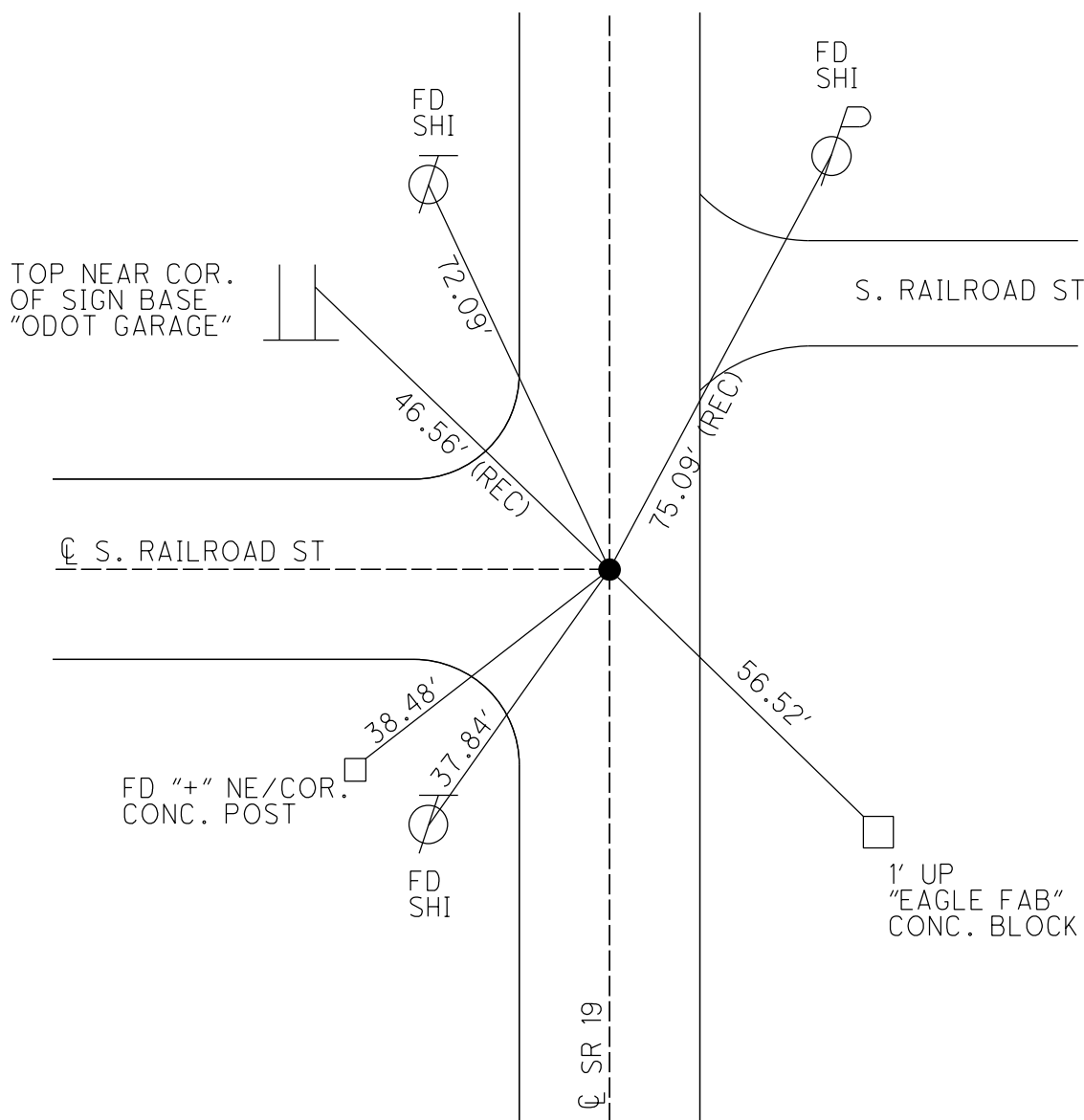
EASTING: 1791855.561

LDP: NORTHING: 335060.778

EASTING: 151703.862



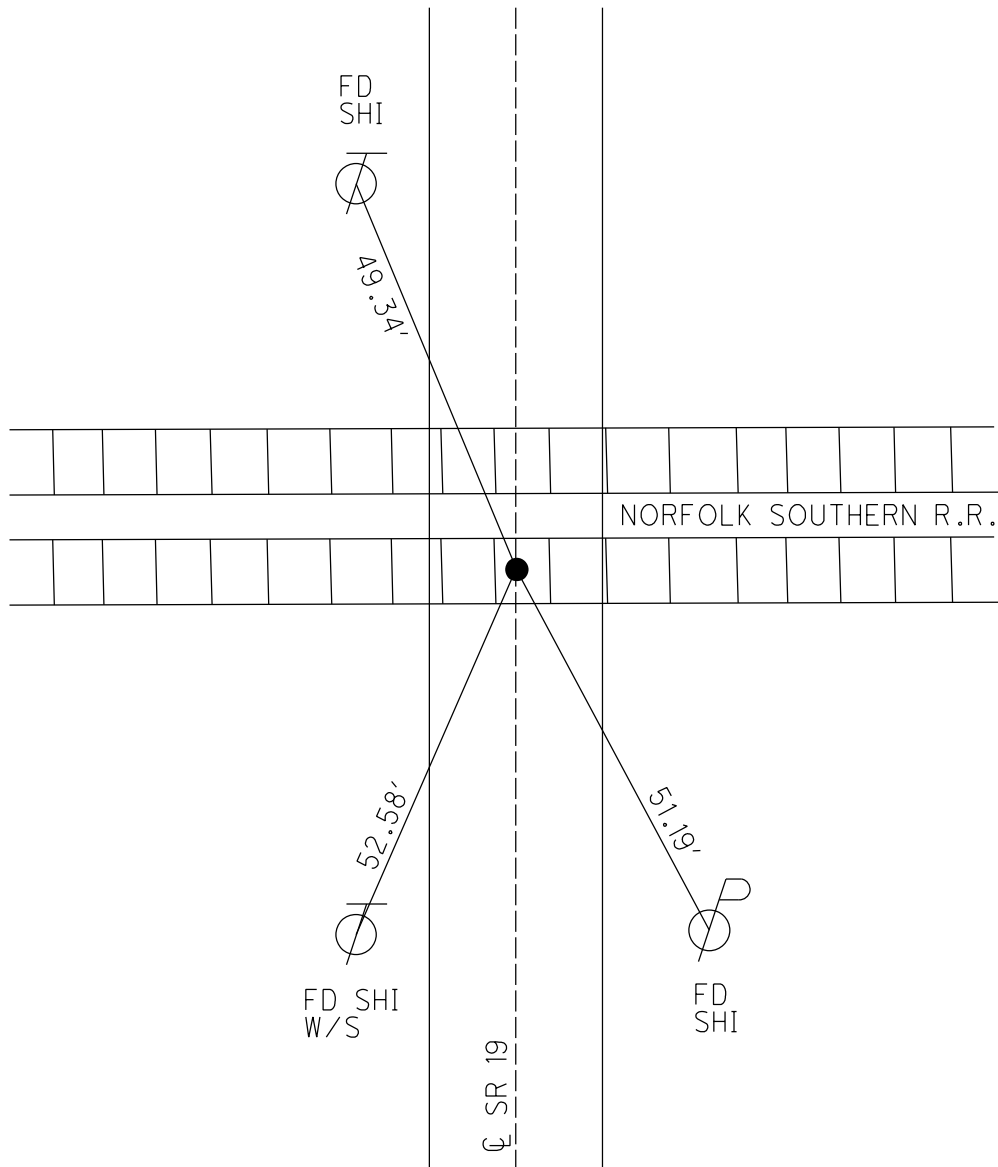
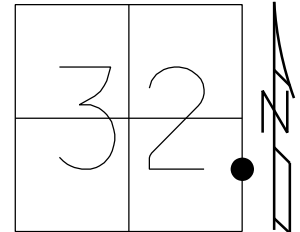
RECORD:
SET MAG/WASHER
REF33
3/20/07, RGN
SET MAG/WASHER
REF33
11/08/07
FD MAG/WASHER
REF25B
10/28/09, HUSS
FD MAG SHANK
REF25A
6/29/23, TDN
SET MAG/WASHER
REF25B
10/25/23, TDN



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

PERSONNEL _____ REFERENCE NO. 25 C SHEET 13 OF 29
NOTES NUHFER DATE 5/8/07 ROUTE SR 19
H.C. HUSS WEATHER SUNNY COUNTY OTTAWA
R.C. _____ TEMP. 75° TOWNSHIP SALEM
_____ SECTION 32
T 7 N R 15 E

TYPE MONUMENT MAG/WASHER
ON SURFACE - ~~BELOW~~ ON
LEFT - ℄ PAV'T - RIGHT ON
- TO - EDGE PAVEMENT
S.L.M. 227+49.71
GRID: NORTHING: 675909.924 EASTING: 1791854.970



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

PERSONNEL

REFERENCE NO. 25 D

SHEET OF

NOTES ASTON

DATE 10/25/23

ROUTE SR 19

H.C. NIESE

WEATHER BREEZY

COUNTY OTTAWA

R.C. ASTON

TEMP. 49°

TOWNSHIP CARROLL

DWG BY BARRIERE

PID 101239

SECTION 32

T 7 N R 15 E

TYPE MONUMENT MAG NAIL/WASHER

ON SURFACE - BELOW ON

OFFSET Q PAVEMENT 2.0' LT LT : RT

 TO EDGE PAVEMENT

STATION: 232+73.71

HORIZ.DATUM: NAD 83 (2011)

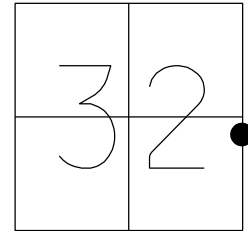
GEOID: 18

GRID: NORTHING: 676433.871

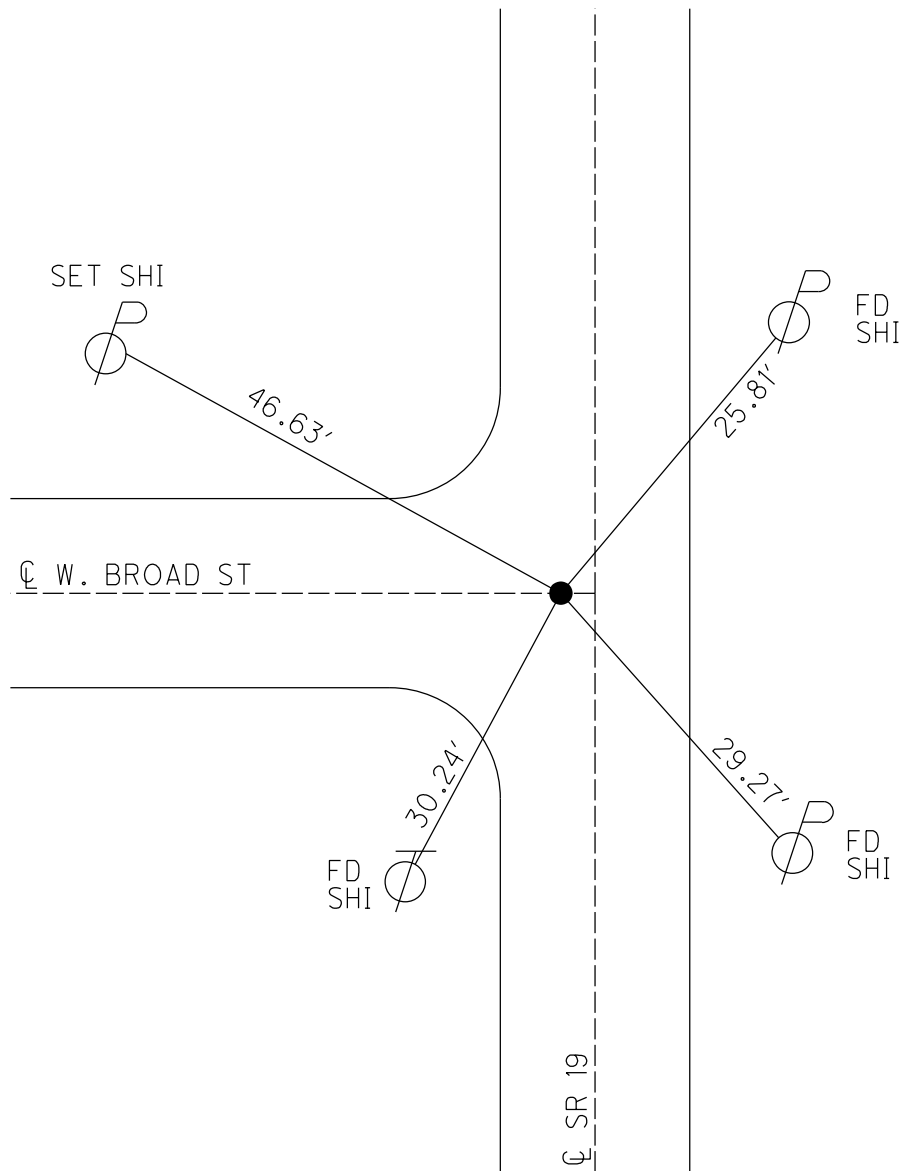
EASTING: 1791845.278

LDP: NORTHING: 335930.694

EASTING: 151687.600



RECORD:
FD PK NAIL
3/20/07, RGN
FD PK NAIL
REF25D
11/08/07
SET MAG/WASHER
REF25D
6/30/23, TDN
SET MAG/WASHER
REF25D
10/23/23, TDN



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

PERSONNEL

REFERENCE NO. 26

SHEET OF

NOTES ASTON
H.C. NIESE
R.C. ASTON

DATE 10/25/23
WEATHER BREEZY
TEMP. 45°

ROUTE SR 19
COUNTY OTTAWA
TOWNSHIP CARROLL
SECTION 32

DWG BY BARRIERE PID 101239

T 7 N R 15 E

TYPE MONUMENT MAG NAIL/WASHER

ON SURFACE - BELOW ON

OFFSET $\angle$ PAVEMENT 2.0' LT LT : RT

 TO EDGE PAVEMENT

STATION: 240+13.20

HORIZ.DATUM: NAD 83 (2011)

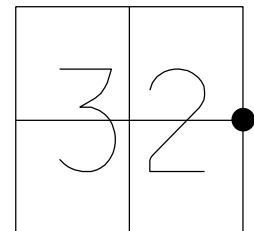
GEOID: 18

GRID: NORTHING: 677173.329

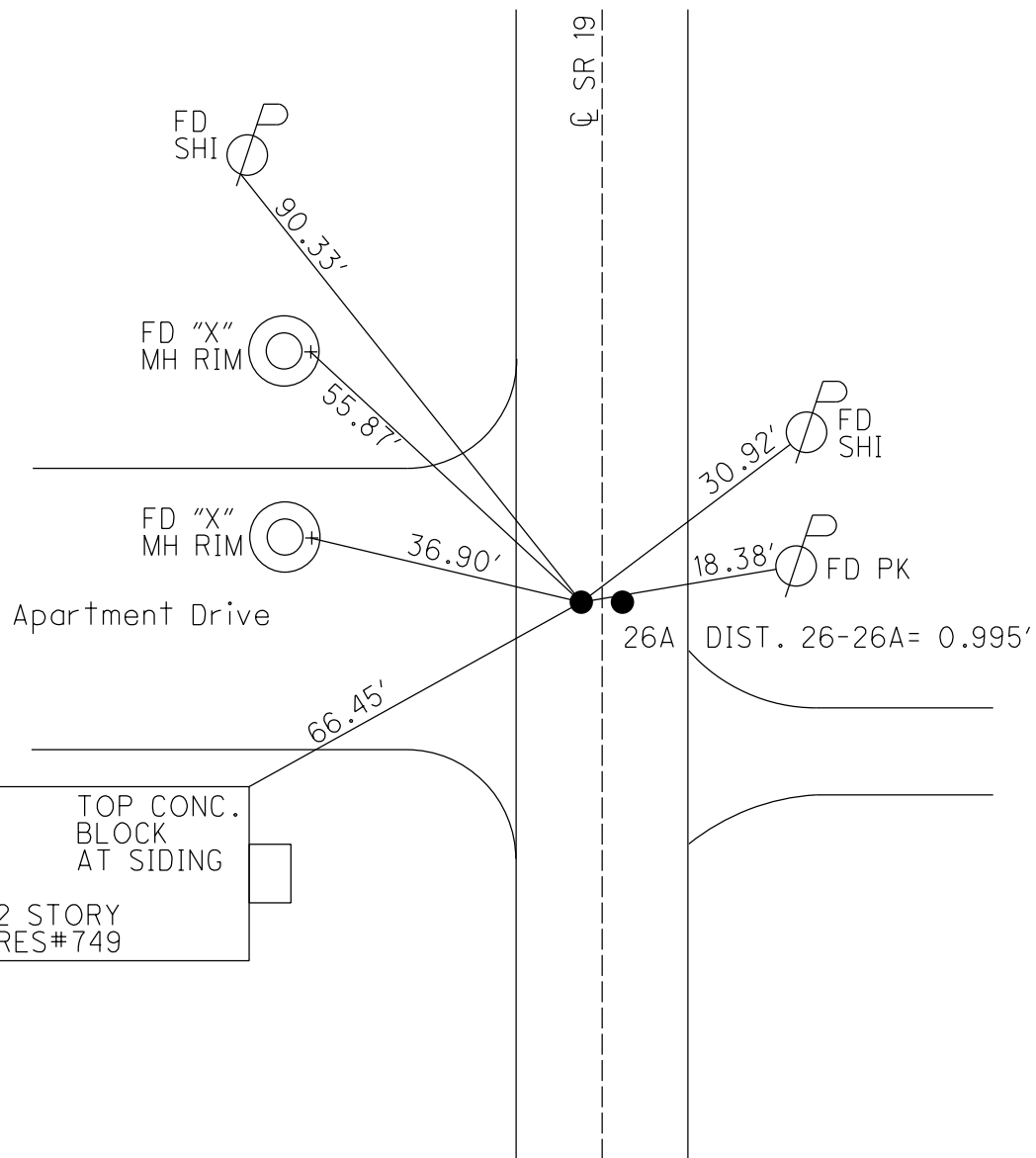
EASTING: 1791835.324

LDP: NORTHING: 336670.063

EASTING: 151672.548



RECORD: P.I.
E.1/4 SEC. 32
CO. SET LG.R.R.SPIKE
(STEINMILLER)
8/12/68
FD P.K.NAIL
ATOP LG.R.R.SPIKE
10/10/91
FD MAG/WASHER
REF 26
5/12/20, JLL
SET MAG/WASHER
3-23-21 DSA
FD MAG/WASHER
REF26
6/29/23, TDN
SET MAG/WASHER
REF26
10/23/23, TDN



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

PERSONNEL

REFERENCE NO. 26 A

SHEET OF

NOTES ASTON

DATE 10/25/23

ROUTE SR 19

H.C. NIESE

WEATHER SUNNY

COUNTY OTTAWA

R.C. ASTON

TEMP. 45°

TOWNSHIP CARROLL

DWG BY BARRIERE

PID 101239

SECTION 32

T 7 N R 15 E

TYPE MONUMENT MAG NAIL/WASHER

ON SURFACE - BELOW ON

OFFSET $\angle$ PAVEMENT 2.0' LT LT : RT

 TO EDGE PAVEMENT

STATION: 240+13.32

HORIZ.DATUM: NAD 83 (2011)

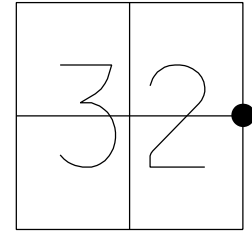
GEOID: 18

GRID: NORTHING: 677173.391

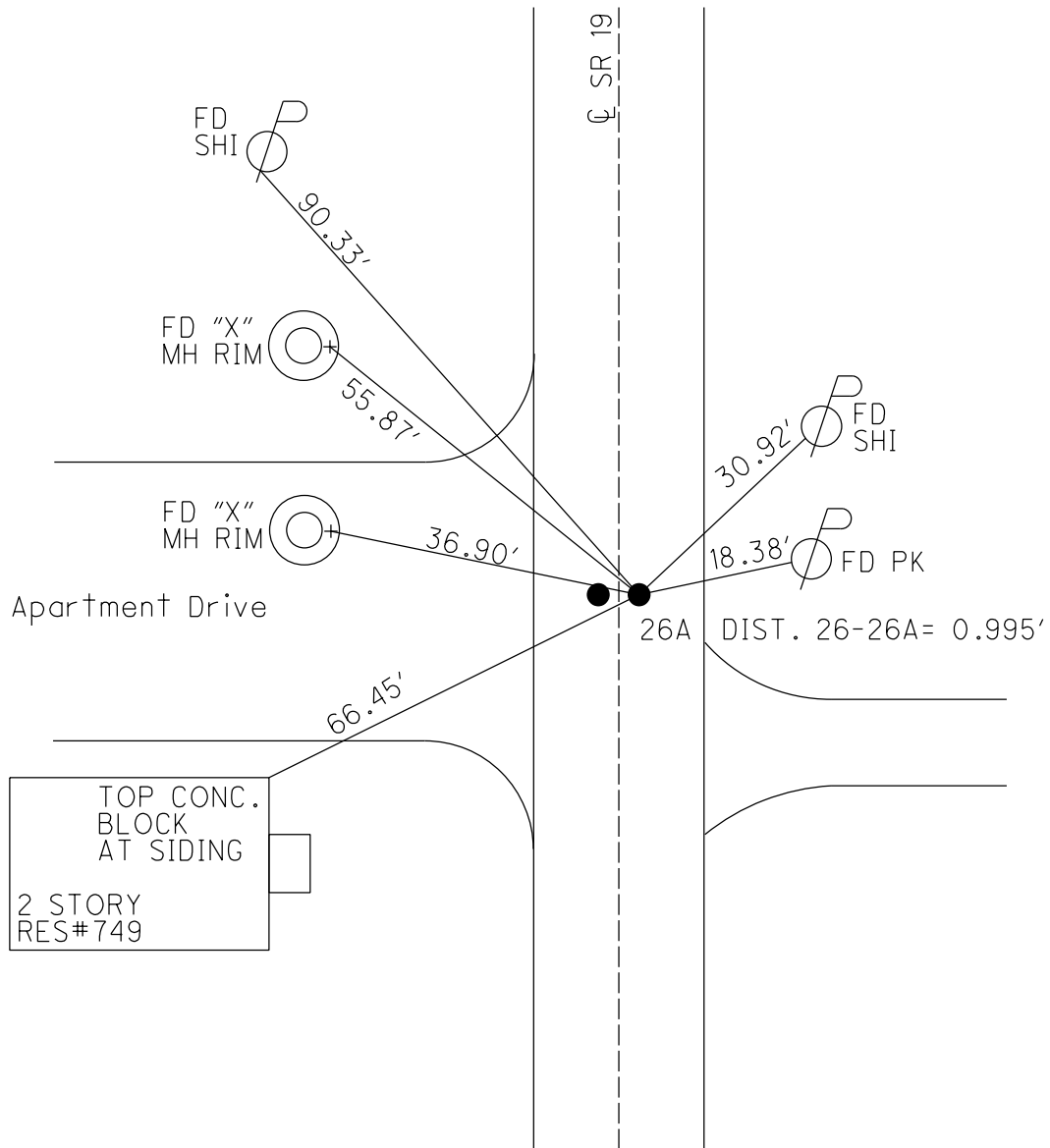
EASTING: 1791836.327

LDP: NORTHING: 336670.208

EASTING: 151673.530



RECORD:
FD P.K. NAIL
ATOP SM.R.R.SPIKE
10/10/91
SET MAG/WASHER
10/26/09, SAH
FD MAG/WASHER
REFA26
5/12/20, JLL
SET MAG/WASHER
3/23/21, DSA
FD MAG/WASHER
REF26A
6/29/23, TDN
SET MAG/WASHER
REF26A
10/23/23, TDN



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

PERSONNEL

REFERENCE NO. 27

SHEET 17 OF 29

NOTES AUBLE

DATE 5/12/20

ROUTE SR 19

H.C. LEU

WEATHER SUNNY/WINDY

COUNTY OTTAWA

R.C. BALBAUGH

TEMP. 48°F

TOWNSHIP CARROLL

SECTION 32

DWG BY NIESE PID 107903

T 7 N R 15 E

TYPE MONUMENT MONBOX W/ 1" SQ. IPIN W/DIMPLE

ON SURFACE - ~~BELOW~~ ON

OFFSET CL PAVEMENT 3.5' ~~LT~~ : RT

6.0' TO RT EDGE PAVEMENT

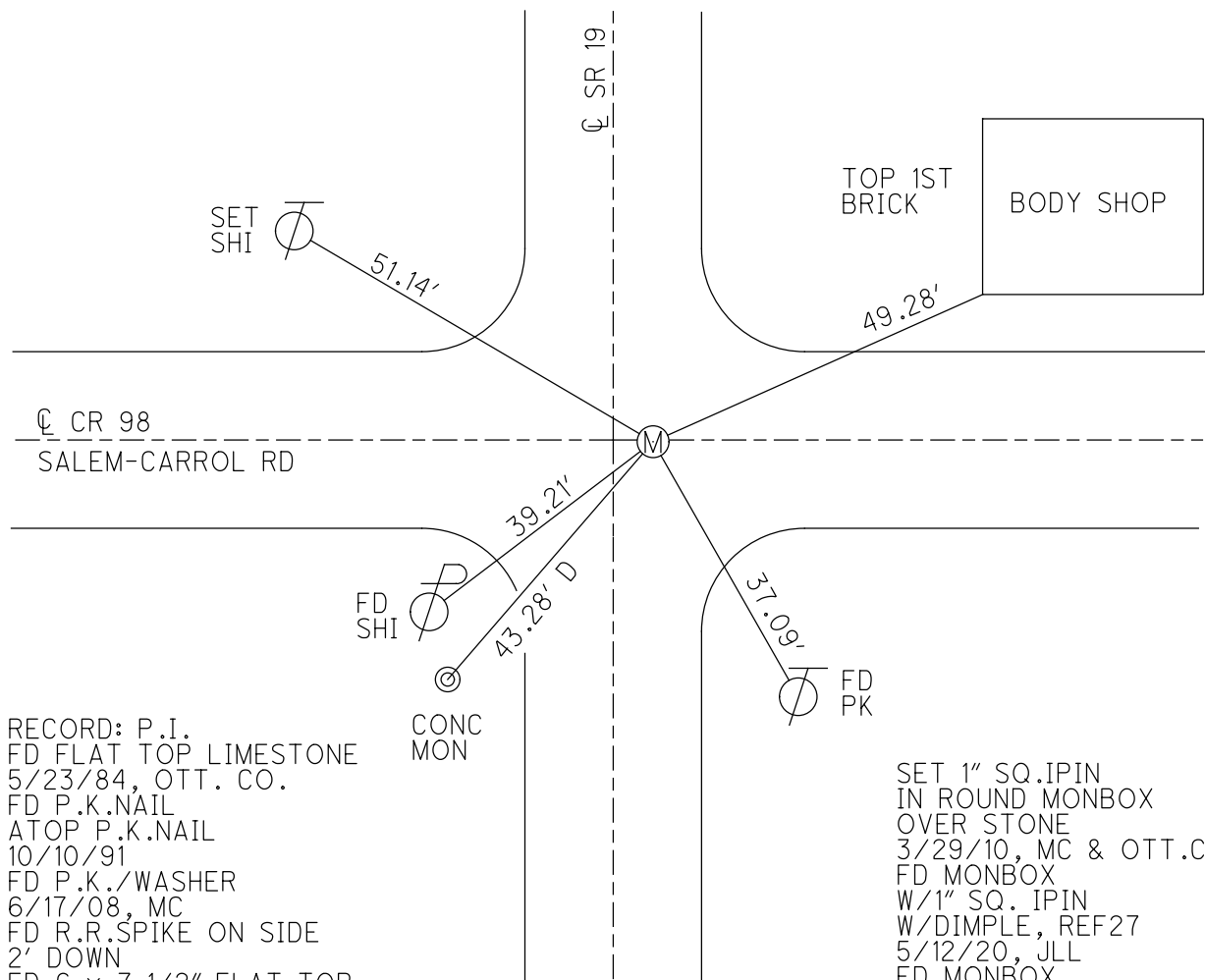
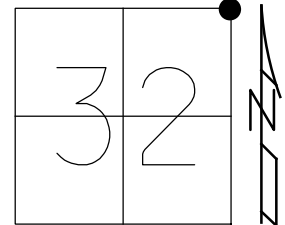
STATION: 266+58

HORZ.DATUM: NAD83(2011)

GEOID: NAVD88 2012A

GRID: NORTHING: 679801.171

EASTING: 1791843.224



RECORD: P.I.
FD FLAT TOP LIMESTONE
5/23/84, OTT. CO.
FD P.K.NAIL
ATOP P.K.NAIL
10/10/91
FD P.K./WASHER
6/17/08, MC
FD R.R.SPIKE ON SIDE
2' DOWN
FD 6 x 7 1/2" FLAT TOP
LIMESTONE
2.39' DOWN

SET 1" SQ.IPIN
IN ROUND MONBOX
OVER STONE
3/29/10, MC & OTT.CO.
FD MONBOX
W/1" SQ. IPIN
W/DIMPLE, REF27
5/12/20, JLL
FD MONBOX
W/1" SQ. IPIN
3-23-21, DSA

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

PERSONNEL _____ REFERENCE NO. 28 SHEET 18 OF 29
 NOTES AUBLE DATE 5/12/20 ROUTE SR 19
 H.C. LEU WEATHER SUNNY/WINDY COUNTY OTTAWA
 R.C. BALBAUGH TEMP. 48°F TOWNSHIP CARROLL
 DWG BY NIESE PID 107903 SECTION 29
 T 7 N R 15 E

TYPE MONUMENT MONBOX W/ 1" SQ. IPIN W/DIMPLE

ON SURFACE - ~~BELOW~~ ON

OFFSET $\varnothing$ PAVEMENT 3.53' LT : ~~RT~~

- TO - EDGE PAVEMENT

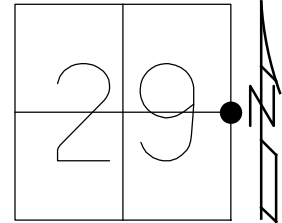
STATION: 293+01

HORIZ.DATUM: NAD83(2011)

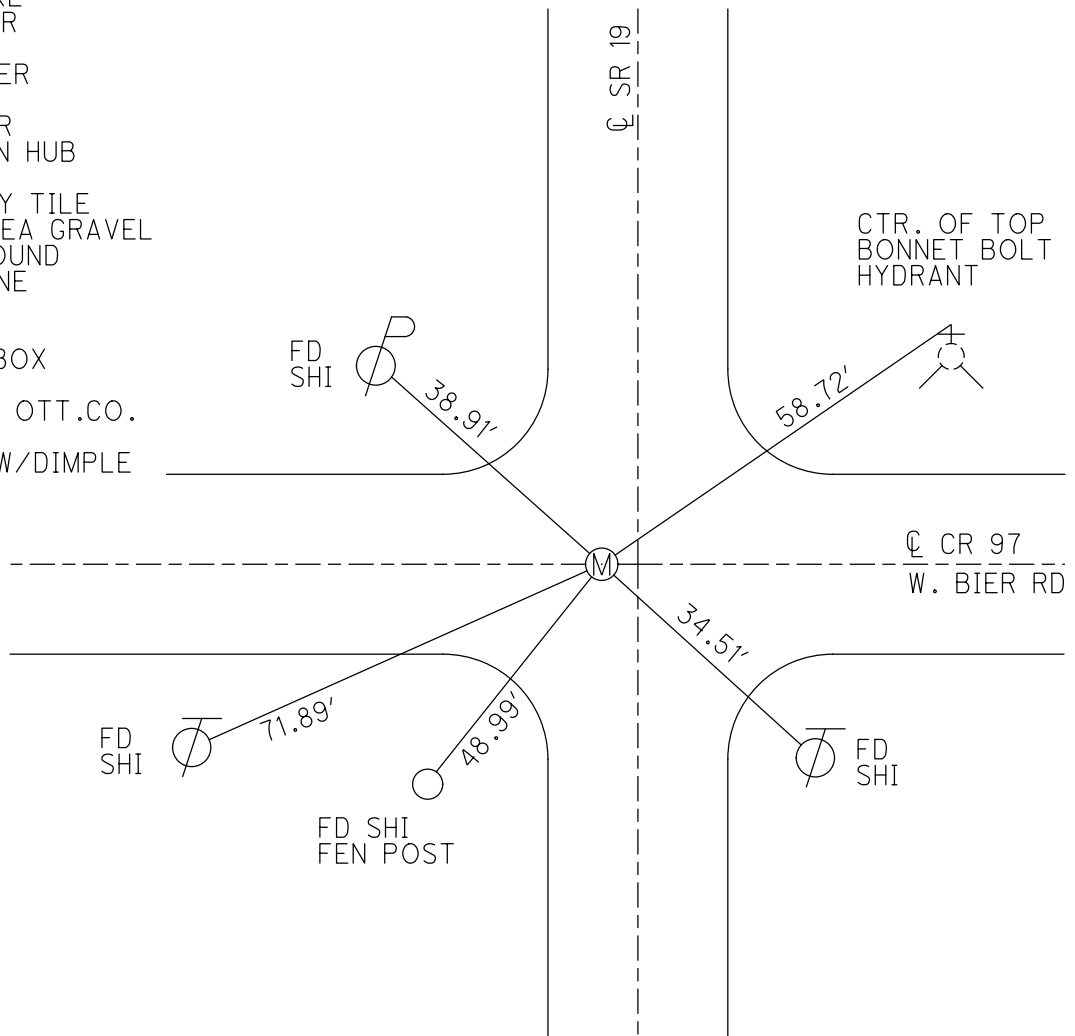
GEOID: NAVD88 2012A

GRID: NORTHING: 682443.148

EASTING: 1791886.317



RECORD:
 FD SM.R.R.SPIKE
 FD P.K./WASHER
 6/17/08, MC
 SET MAG/WASHER
 10/26/09, SAH
 FD MAG/WASHER
 FD 1" SQ.WODEN HUB
 0.96' DOWN
 W/BROKEN CLAY TILE
 ON SIDES OF PEA GRAVEL
 FD 8 1/2 x 6" ROUND
 HARDHEAD STONE
 1.51' DOWN
 SET 1" SQ.IPIN
 IN ROUND MONBOX
 OVER STONE
 3/30/10, MC & OTT.CO.
 FD MONBOX
 W/1" SQ. IPIN W/DIMPLE
 REF28
 5/12/20, JLL
 3-23-21, DSA



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

PERSONNEL

REFERENCE NO. 29

SHEET 19 OF 29

NOTES AUBLE

DATE 5/12/20

ROUTE SR 19

H.C. LEU

WEATHER SUNNY/WINDY

COUNTY OTTAWA

R.C. BALBAUGH

TEMP. 48°F

TOWNSHIP CARROLL

DWG BY NIESE

PID 107903

SECTION 20

T 7 N R 15 E

TYPE MONUMENT MONBOX W/1" SQ. IPIN W/DIMPLE

ON SURFACE - ~~BELOW~~ ON

OFFSET Q PAVEMENT 3.2' LT : ~~RT~~

- TO - EDGE PAVEMENT

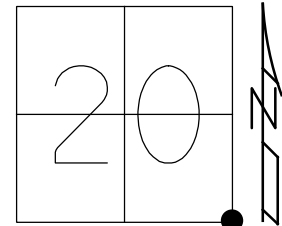
STATION: 319+76

HORIZ.DATUM: NAD83(2011)

GEOID: NAVD88 2012A

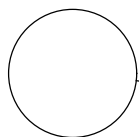
GRID: NORTHING: 685111.254

EASTING: 1791986.436



RECORD:
FD LG.R.R.SPIKE
6/12/08, MC
SET MAG/WASHER
10/26/09, SAH
FD MAG/WASHER
FD 6x4" OVAL
HARDHEAD STONE
2.46' DOWN
USED CTR. OF STONE
SET 1" SQ.IPIN
IN ROUND MONBOX
OVER STONE
3/30/10, MC & OTT.CO.
FD MONBOX
W/1" SQ.IPIN W/DIMPLE
REF29
5/12/20, JLL
3-23-21, DSA

MARKER "+"
1.8' UP NEAR/S
OF STEEL TANK



77.24' REC



49.95'

G.S.R.

M

26.04'



FD
PK

CROLL
FARMS

62.12'

MB

NE CORNER
MB POST
BOTTOM
OF 1ST
FAKE BRICK

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

PERSONNEL

REFERENCE NO. 30

SHEET 20 OF 29

NOTES AUBLE

DATE 5/12/20

ROUTE SR 19

H.C. LEU

WEATHER SUNNY/WINDY

COUNTY OTTAWA

R.C. BALBAUGH

TEMP. 48°F

TOWNSHIP CARROLL

DWG BY NIESE

PID 107903

SECTION 20

T 7 N R 15 E

TYPE MONUMENT MONBOX W/1" SQ.IPIN W/DIMPLE

ON SURFACE - ~~BELOW~~ ON

OFFSET CL PAVEMENT 0.4' LT : RT

- TO - EDGE PAVEMENT

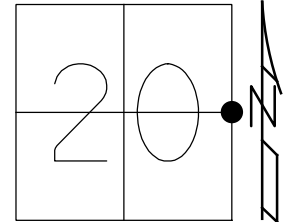
STATION: 346+05

HORIZ.DATUM: NAD83(2011)

GEOID: NAVD88 2012A

GRID: NORTHING: 687735.487

EASTING: 1792009.408



RECORD:

FD STONE 22"± DOWN
PER PROUDFOOT & ASSOC.
1993

FD STEEL PLATE
OVER STONE 22"± DOWN

5/10/93, CHENEY

SET P.K./WASHER

5/24/93, RCC

FD P.K./WASHER

6/12/08, MC

FD P.K.NAIL 0.4' DOWN

ATOP CTR OF STONE

7/14/09

SET MAG/WASHER

7/22/09, SAH

FD MAG/WASHER

FD STEEL PLATE

W/GOLF BALL, PER COUNTY

0.2' ABOVE STONE

FD 7/4 x 4/4 x 12"

POINTED GRANITE STONE

1.68' DOWN

USED HIGH POINT ON STONE

FD ANCHOR STONE E/S OF STONE

FD A CEDAR HUB W/S OF STONE

SET 1" SQ.IPIN

IN ROUND MONBOX OVER STONE

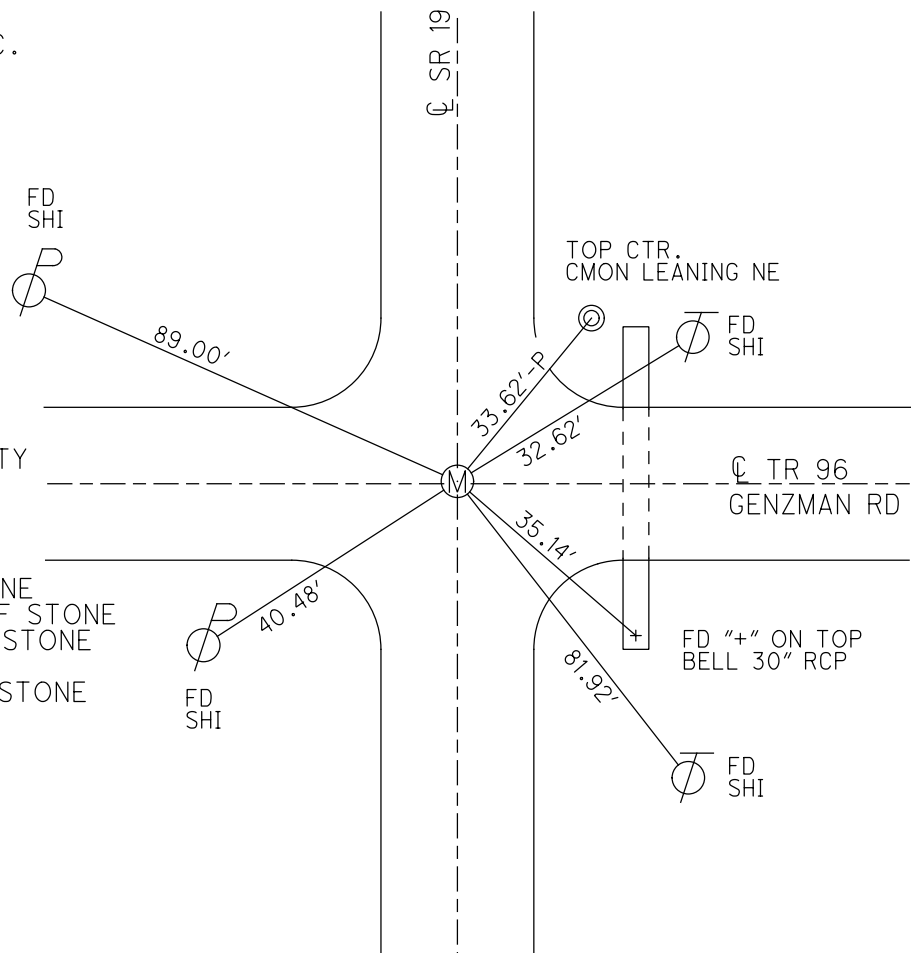
3/28/10, MC & OTT.CO.

FD MONBOX W/1" SQ.IPIN

REF30

5/12/20, JLL

3-23-21, DSA



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

PERSONNEL

REFERENCE NO. 31

SHEET 21 OF 29

NOTES AUBLE

DATE 5/12/20

ROUTE SR 19

H.C. LEU

WEATHER SUNNY/WINDY

COUNTY OTTAWA

R.C. BALBAUGH

TEMP. 48°F

TOWNSHIP CARROLL

SECTION 20

DWG BY NIESE

PID 107903

T 7 N R 15 E

TYPE MONUMENT MONBOX W/1" SQ.IPIN W/DIMPLE

ON SURFACE - ~~BELOW~~ ON

OFFSET Q PAVEMENT 2.4' LT : ~~RT~~

7.0' TO LT EDGE PAVEMENT

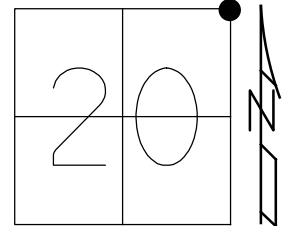
STATION: 372+56

HORZ.DATUM: NAD83(2011)

GEOID: NAVD88 2012A

GRID: NORTHING: 690381.524

EASTING: 1792032.798



RECORD:

FD P.K./WASHER

12/15/03, RGN

FD R.R.SPIKE

SET MAG/WASHER

1/22/09, SAH

FD P.K./WASHER

FD R.R.SPIKE W/PUNCH

0.45' DOWN

D.N.F. STONE

SET 1" SQ.IPIN

IN ROUND MONBOX

ATOP R.R.SPIKE W/PUNCH

3/28/10, MC & OTT.CO.

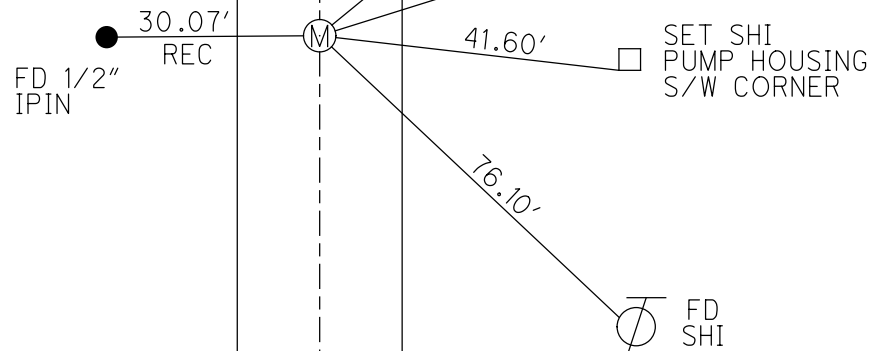
FD MONBOX W/1" SQ.IPIN

W/DIMPLE

REF31

5/12/20, JLL

3-23-21, DSA



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

PERSONNEL

REFERENCE NO. 32

SHEET 22 OF 29

NOTES AUBLE

DATE 5/12/20

ROUTE SR 19

H.C. LEU

WEATHER SUNNY/WINDY

COUNTY OTTAWA

R.C. BALBAUGH

TEMP. 48°F

TOWNSHIP CARROLL

SECTION 17

DWG BY MAHLER

PID 107903

T 7 N R 15 E

TYPE MONUMENT MONBOX W/1" SQ.IPIN W/DIMPLE

ON SURFACE - ~~BELOW~~ ON

OFFSET CL PAVEMENT 1.75' LT : ~~RT~~

8.5' TO LT EDGE PAVEMENT

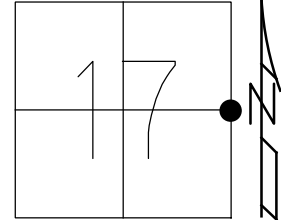
STATION: 398+99

HORIZ.DATUM: NAD83(2011)

GEOID: NAVD88 2012A

GRID: NORTHING: 693021.853

EASTING: 1792026.275



RECORD:

FD P.K./WASHER

FD R.R.SPIKE

FD P.K./WASHER

SET MAG/WASHER

10/27/09, SAH

FD R.R.SPIKE

0.64' DOWN

FD 1" IRON BOLT

0.77' DOWN

FD 6 x 7" RECT.

FLAT TOP LIMESTONE

2' DOWN

SET 1" SQ.IPIN

IN ROUND MONBOX

ATOP STONE

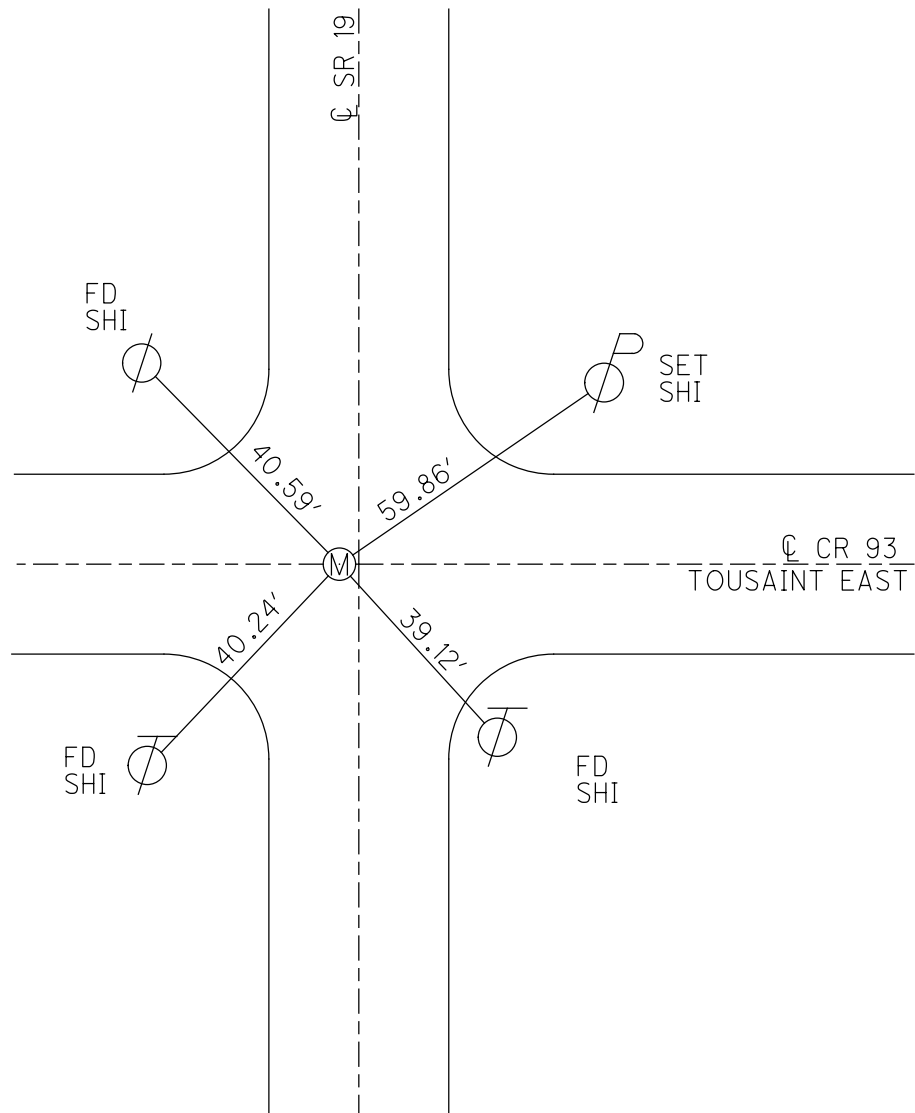
3/29/10, MC & OTT.CO.

FD MONBOX W/1" SQ.IPIN

W/DIMPLE

REF32 5/12/20, JLL

3-23-21, DSA



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

PERSONNEL

REFERENCE NO. 33

SHEET 23 OF 29

NOTES AUBLE

DATE 5/12/20

ROUTE SR 19

H.C. LEU

WEATHER SUNNY/WINDY

COUNTY OTTAWA

R.C. BALBAUGH

TEMP. 48°F

TOWNSHIP CARROLL

SECTION 17

DWG BY NIESE PID 107903

T 7 N R 15 E

TYPE MONUMENT MAG/WASHER

ON SURFACE - ~~BELOW~~ ON

OFFSET 0.4' LT : ~~RT~~

9.2' TO LT EDGE PAVEMENT

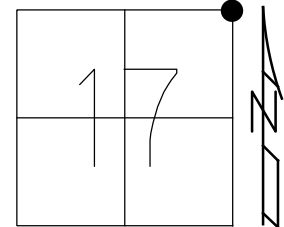
STATION: 425+18

HORIZ.DATUM: NAD83(2011)

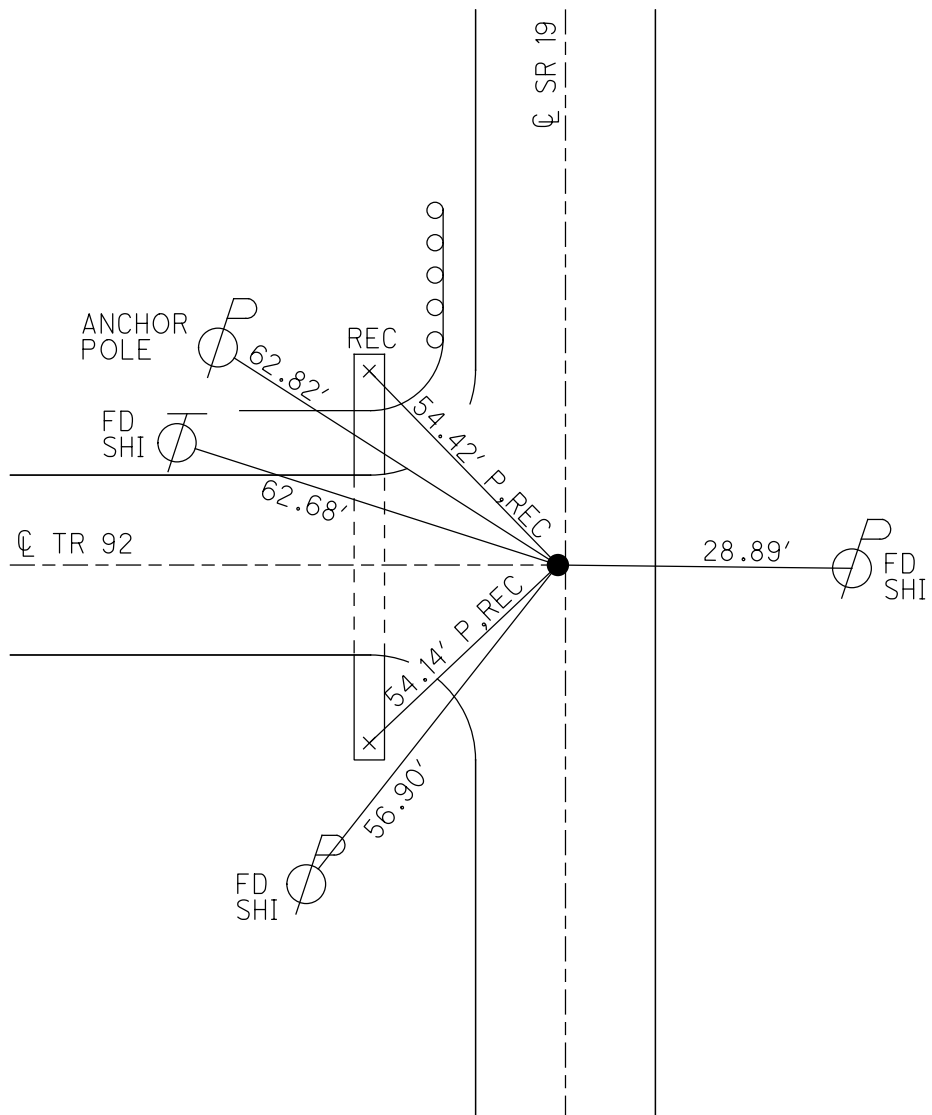
GEOID: NAVD88 2012A

GRID: NORTHING: 695632.687

EASTING: 1792038.915



RECORD:
SM.R,R,SPIKE
BOAT SPIKE/WASHER
SET P.K./WASHER
10/10/91, SAH
FD P.K./WASHER
6/18/08
SET MAG/WASHER
10/27/09, SAH
FD MAG/WASHER
REF33 5/12/20, JLL
SET MAG/WASHER
3-23-21, DSA



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

PERSONNEL

REFERENCE NO. 35

SHEET 24 OF 29

NOTES AUBLE

DATE 5/12/20

ROUTE SR 19

H.C. LEU

WEATHER SUNNY/WINDY

COUNTY OTTAWA

R.C. BALBAUGH

TEMP. 48°F

TOWNSHIP CARROLL

DWG BY NIESE

PID 107903

SECTION 8

T 7 N R 15 E

TYPE MONUMENT MAG/WASHER

ON SURFACE - ~~BELOW~~ ON

OFFSET CL PAVEMENT 5.9' LT : ~~RT~~

4.0' TO LT EDGE PAVEMENT

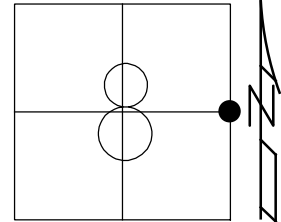
STATION: 451+16

HORIZ.DATUM: NAD83(2011)

GEOID: NAVD88 2012A

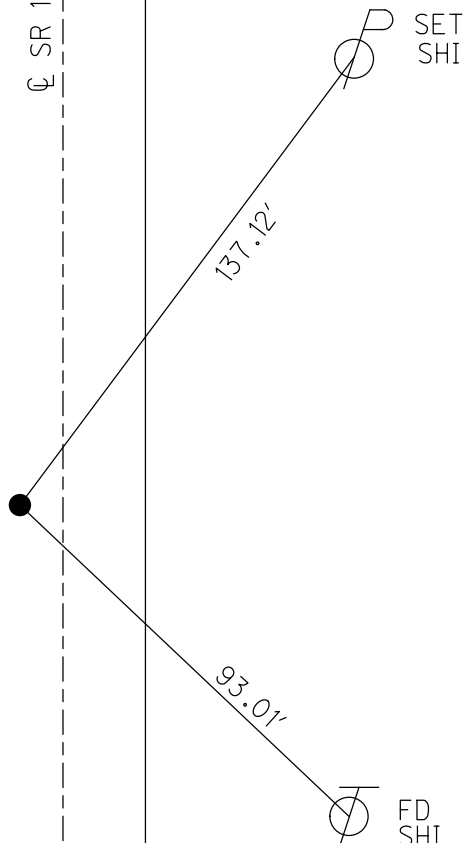
GRID: NORTHING: 698254.429

EASTING: 1792052.828



RECORD:
BOAT SPK./WASHER
SQ BOLT
SET P.K./WASHER
10/10/91
FD P.K./WASHER
8/14/08, MR
SET MAG/WASHER
10/27/09, SAH
FD MAG/WASHER
REF35
5/12/20, JLL
SET MAG/WASHER
3-24-21, DSA

CL SR 19



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

PERSONNEL

REFERENCE NO. 36

SHEET 25 OF 29

NOTES AUBLE

DATE 5/20/20

ROUTE SR 19

H.C. LEU

WEATHER CLOUDY/FAIR

COUNTY OTTAWA

R.C. AUBLE

TEMP. 55°F

TOWNSHIP CARROLL

SECTION 8

DWG BY NIESE

PID 107903

T 7 N R 15 E

TYPE MONUMENT MAG/WASHER

ON SURFACE - ~~BELOW~~ ON

OFFSET Q PAVEMENT ON LT : RT

11.6' TO LT EDGE PAVEMENT

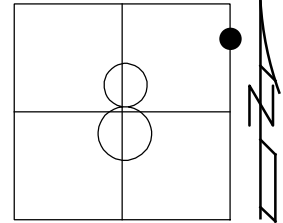
STATION: 464+43

HORIZ.DATUM: NAD83(2011)

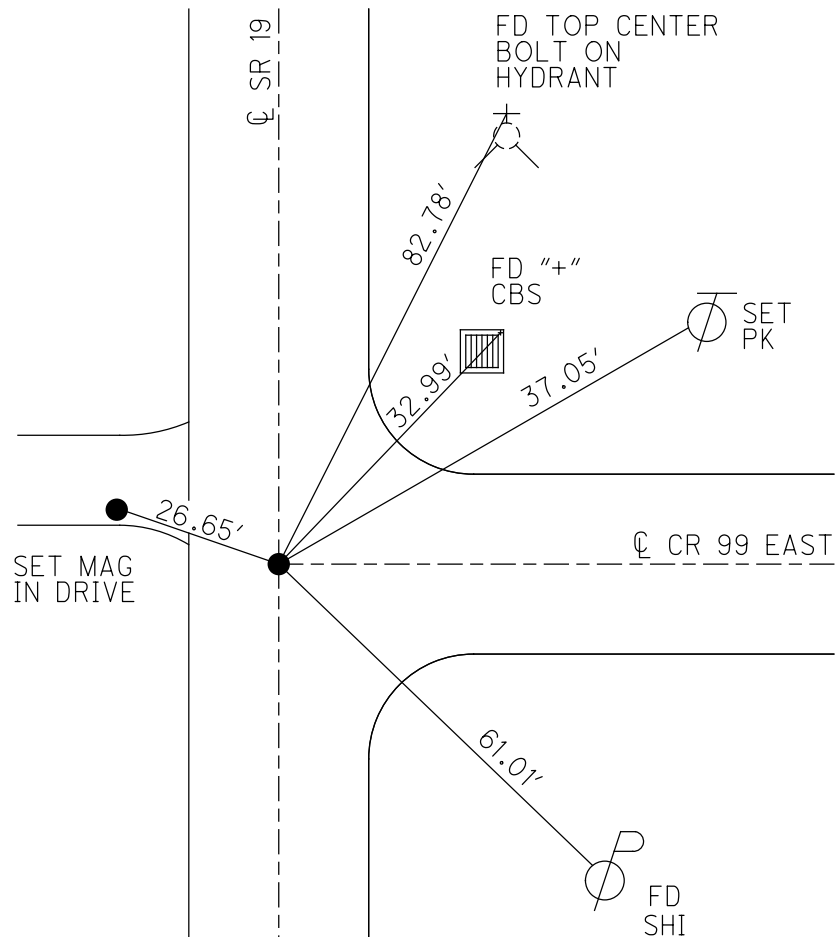
GEOID: NAVD88 2012A

GRID: NORTHING: 699545.600

EASTING: 1792058.269



RECORD:
SM.R.R.SPIKE
SQ BOLT
FD P.K./WASHER
SV36
6/18/08, SAH
SET MAG/WASHER
10/22/09, SAH
FD MAG/WASHER
5/20/20, JLL
SET MAG/WASHER
3-24-21, DSA



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

PERSONNEL

REFERENCE NO. 37

SHEET 26 OF 29

NOTES AUBLE

DATE 5/20/20

ROUTE SR 19

H.C. LEU

WEATHER CLOUDY/FAIR

COUNTY OTTAWA

R.C. AUBLE

TEMP. 55°F

TOWNSHIP CARROLL

DWG BY NIESE

PID 107903

SECTION 8

T 7 N R 15 E

TYPE MONUMENT MAG/WASHER

ON SURFACE - ~~BELOW~~ ON

OFFSET Q PAVEMENT 5.8' LT : ~~RT~~

4.0' TO LT EDGE PAVEMENT

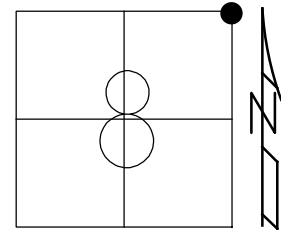
STATION: 477+78

HORZ.DATUM: NAD83(2011)

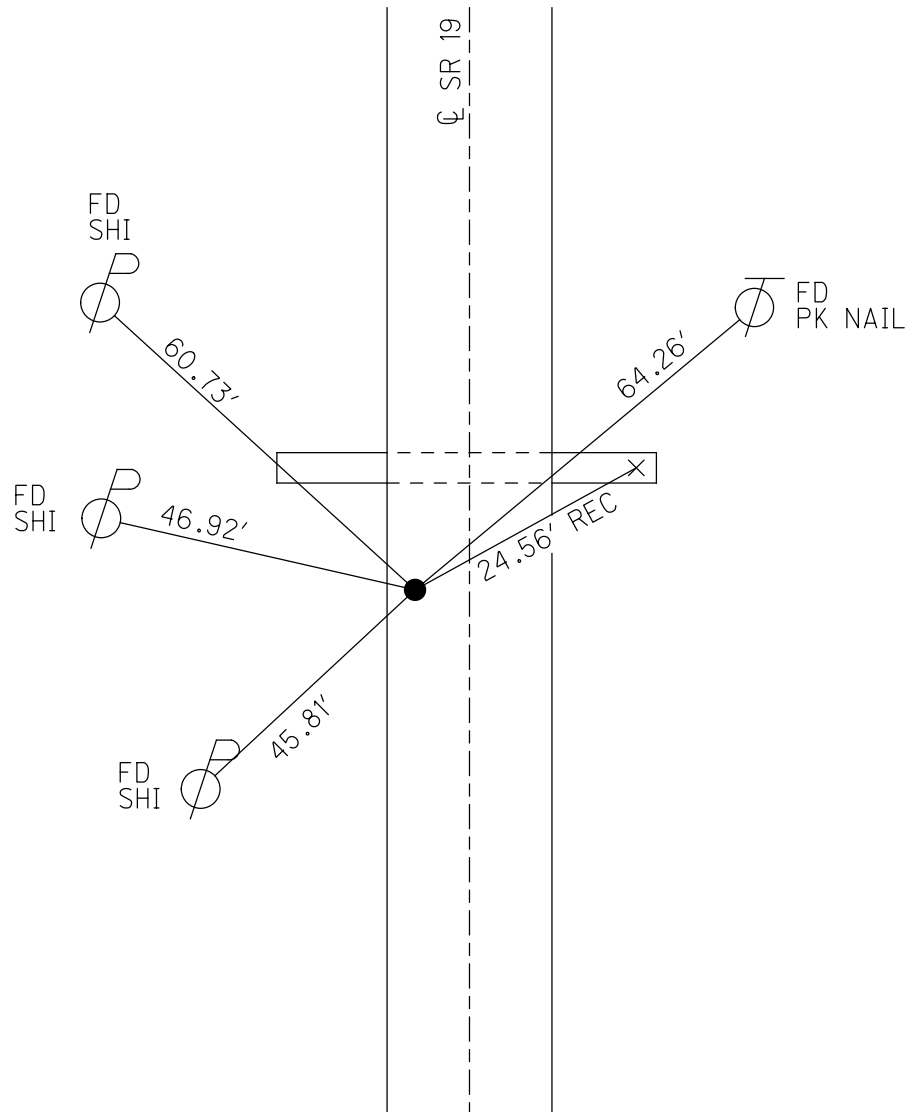
GEOID: NAVD88 2012A

GRID: NORTHING: 700874.809

EASTING: 1792063.768



RECORD:
R.R.SPIKE
P.K./WASHER
10/10/91
FD P.K./WASHER
SV37
6/18/08, SAH
SET MAG/WASHER
10/27/09, SAH
FD MAG/WASHER
5/20/20, JLL
SET MAG/W
3-24-21, DSA



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

PERSONNEL

REFERENCE NO. 38

SHEET 27 OF 29

NOTES AUBLE

DATE 5/20/20

ROUTE SR 19

H.C. LEU

WEATHER CLOUDY/FAIR

COUNTY OTTAWA

R.C. AUBLE

TEMP. 55°F

TOWNSHIP CARROLL

DWG BY NIESE

PID 107903

SECTION 5

T 7 N R 15 E

TYPE MONUMENT MAG NAIL

ON SURFACE - ~~BELOW~~ ON

OFFSET Q PAVEMENT 12.4' LT : ~~RT~~

2.8' TO LT EDGE PAVEMENT

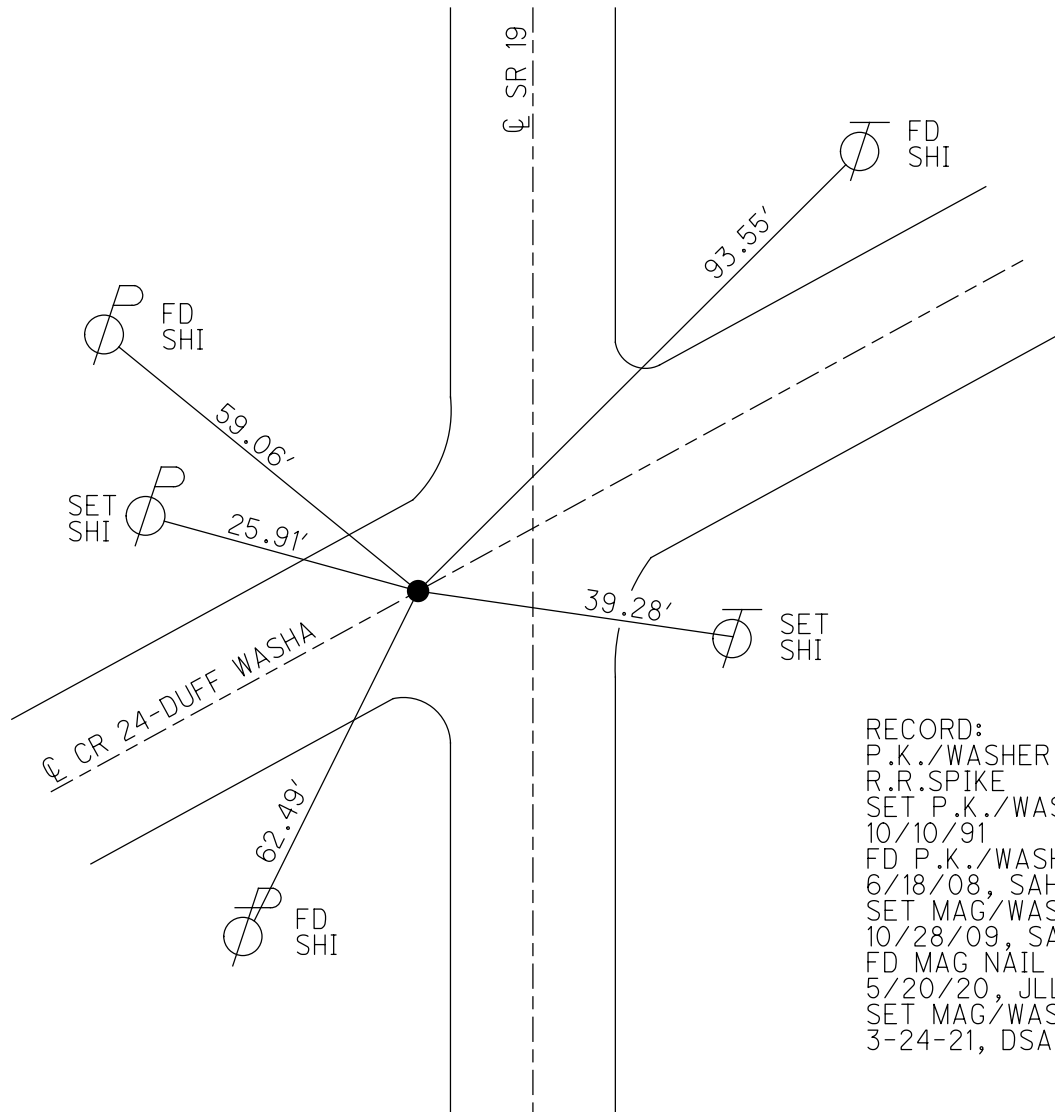
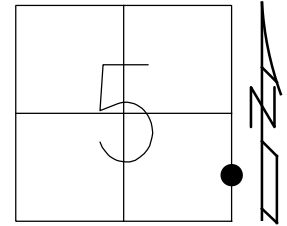
STATION: 489+76

HORIZ.DATUM: NAD83(2011)

GEOID: NAVD88 2012A

GRID: NORTHING: 702113.528

EASTING: 1792055.114



RECORD:
P.K./WASHER
R.R.SPIKE
SET P.K./WASHER
10/10/91
FD P.K./WASHER
6/18/08, SAH
SET MAG/WASHER
10/28/09, SAH
FD MAG NAIL
5/20/20, JLL
SET MAG/WASHER
3-24-21, DSA

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

PERSONNEL

REFERENCE NO. 39

SHEET 28 OF 29

NOTES AUBLE

DATE 5/20/20

ROUTE SR 19

H.C. LEU

WEATHER CLOUDY/BREEZY

COUNTY OTTAWA

R.C. AUBLE

TEMP. 57°F

TOWNSHIP CARROLL

DWG BY NIESE

PID 107903

SECTION 5

T 7 N R 15 E

TYPE MONUMENT MAG/WASHER

ON SURFACE - ~~BELOW~~ ON

OFFSET Q PAVEMENT 4.0' LT : ~~RT~~

5.5' TO LT EDGE PAVEMENT

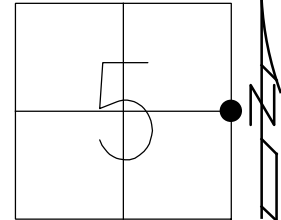
STATION: 504+52

HORZ.DATUM: NAD83(2011)

GEOID: NAVD88 2012A

GRID: NORTHING: 703558.163

EASTING: 1792045.110



RECORD:
P.K./WASHER
SM.SPIKE
P.K. NAIL
SET P.K./WASHER
10/10/91
FD P.K./WASHER
6/18/08, SAH
8/14/08, MC
SET MAG/WASHER
10/28/09, SAH
FD MAG/WASHER
REF39
5/20/20, JLL
SET MAG/WASHER
3-24-21, DSA

SET BARN
SPIKE
NEAR W. TOP
OF BANK

FD
SHI

137.97'

Q SR 19

44.57'

113.67'

FD
SHI

60.36' REC

FD
SHI

128.95' REC

FD SHI
POLE STUB

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

PERSONNEL

REFERENCE NO. 40

SHEET 29 OF 29

NOTES AUBLE

DATE 5/20/20

ROUTE SR 19

H.C. LEU

WEATHER CLOUDY/FAIR

COUNTY OTTAWA

R.C. AUBLE

TEMP. 55°F

TOWNSHIP CARROLL

SECTION 5

DWG BY NIESE PID 107903

T 7 N R 15 E

TYPE MONUMENT MAG/WASHER

ON SURFACE - ~~BELOW~~ ON

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

5.1' TO LT EDGE PAVEMENT

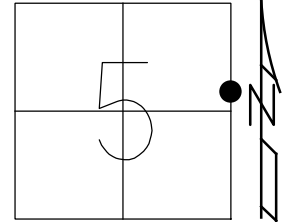
STATION: 511+12

HORZ.DATUM: NAD83(2011)

GEOID: NAVD88 2012A

GRID: NORTHING: 704218.102

EASTING: 1792037.176



RECORD:
FD MAG NAIL
2/01/06
SET BY OTHERS
FD MAG NAIL
6/18/08, SAH
SET MAG/WASHER
10/28/09, SAH
FD MAG/WASHER
5/20/20, JLL
SET MAG/WASHER
3-24-21, DSA

