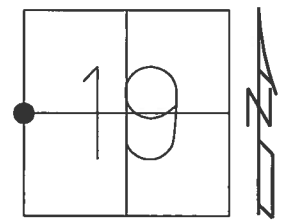


O.D.O.T. DISTRICT 2 SURVEY OFFICE (USE ONLY)

PERSONNEL _____ REFERENCE NO. 21 SHEET 34 OF 38
 NOTES LEU DATE 4/18/17 ROUTE US 20
 H.C. HOMAN WEATHER SUNNY COUNTY FULTON
 R.C. LEU TEMP. 75°F TOWNSHIP GORHAM
 _____ SECTION 19
 _____ T9S R1E

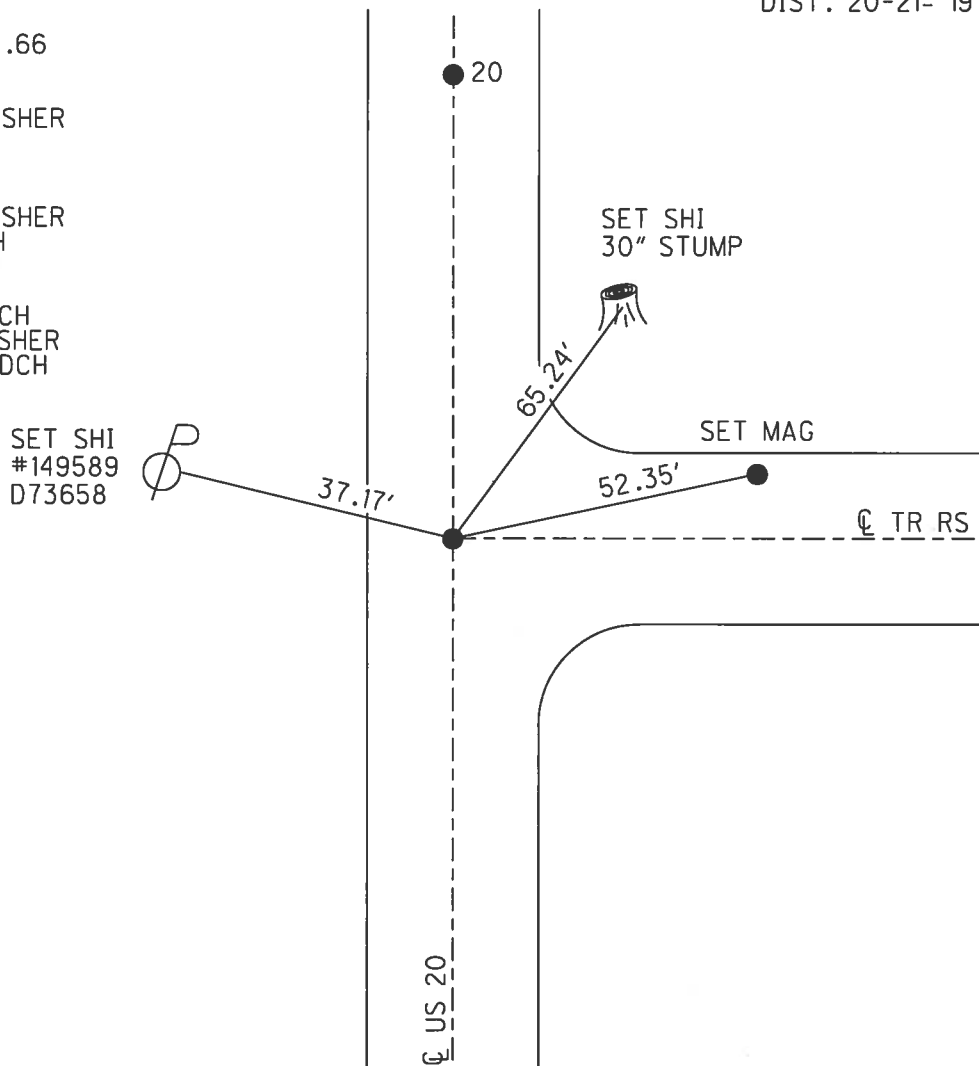
TYPE MONUMENT P.K.NAIL
 ON SURFACE - ~~BELOW~~ ON
 LEFT - ☉ PAV'T - RIGHT ON
- TO - EDGE PAVEMENT
 S.L.M. 495+99



Grid: Northing: 736362.212 Easting: 1495903.431

RECORD:
 STA. 495+98.66
 FD 1" IPIPE
 3" DOWN
 SET P.K./WASHER
 10-17-84
 FD P.K.NAIL
 5-8-98, SAH
 SET P.K./WASHER
 11-16-98, SAH
 FD P.K.NAIL
 REF21
 4-18-2017, DCH
 SET MAG/WASHER
 08-16-2017, DCH

DIST. 20-21= 197.14'



O.D.O.T. DISTRICT 2 SURVEY OFFICE

PERSONNEL

REFERENCE NO. 21

SHEET 8 OF 11

NOTES S. HUSS

H.C. B. VAN DUSEN DATE 5-8-98

ROUTE U.S. 20

R.C. B. CORDES WEATHER CLOUDY (RAIN)
 _____ TEMP. +62° F

COUNTY FULTON

TOWNSHIP GORHAM

SECTION 19

T. 2 S. R 1 E

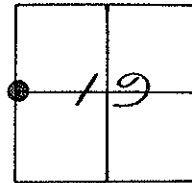
TYPE MONUMENT PK NAIL

ON SURFACE - BELOW YES

LEFT-☉ PAV'T. - RIGHT 0.6

_____ TO _____ EDGE PAVEMENT

S.L.M. 495+99 SLM / 15+117.200 SLK



Set PK/Nail
 Wash 10-17-84
 Record

SET PK/WASHER
 11-16-98
 S.A.H.

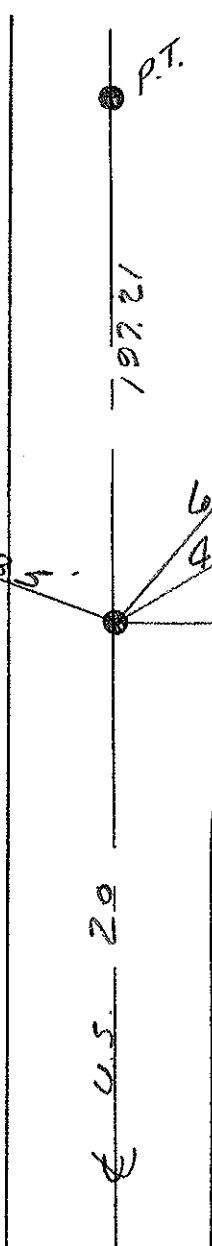
SET N/SHI.
 IN 20" ASH

SET NOTEN
 1' UP IN
 STOP SIGN

FD. Duplex
 N, NE/S

☉ TWP. RD. R-5

REC.
 SLM. STA. 495+98.46
 FD. 1" I. PIPE 3" DEEP
 W. $\frac{1}{4}$ COR. SEC. 19
 9.2 TO W. EDGE PVT.



O.D.O.T. DISTRICT 2 SURVEY OFFICE

SHEET 4 of 4

County Fulton S.R. US#20

Township Govhams

Section 19

T N, R E

Personnel I. Stone

P. Neuser

R. Michaelak

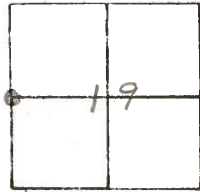
D. Curtis

~~20~~
21

Date 1 Sept. 82

Weather Cloudy

Temp. 70°



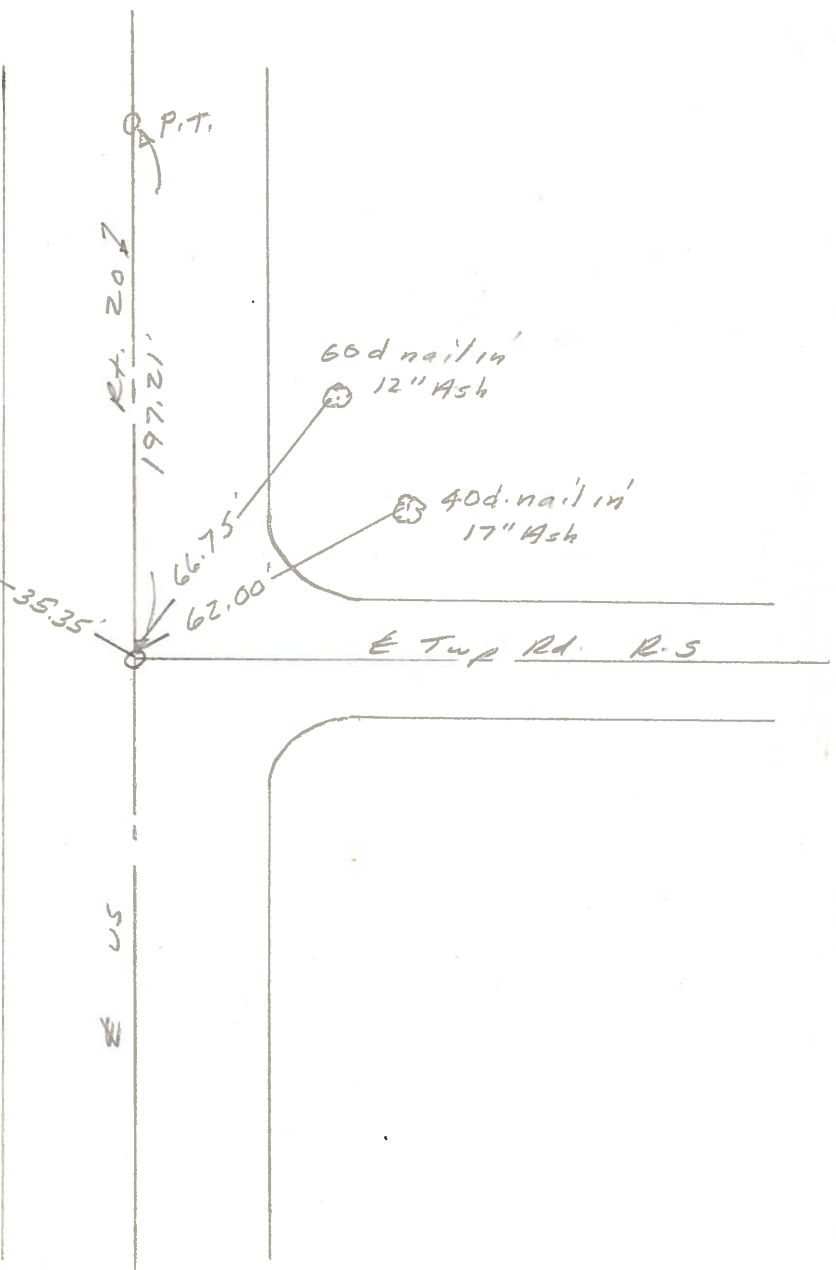
REF. NO. 20



OK 7/27/84

SET PK NAIL 10/17/84

duplex
NNE15



S.L.M. Sta. 495+98.66
Fd. 1" I. Pipe 3" deep
W 1/4 Cor. Sec. 19
912 To W. edge put.

PERSONNEL TITLE PERSONNEL TITLE

Red Beach
W. Knappe

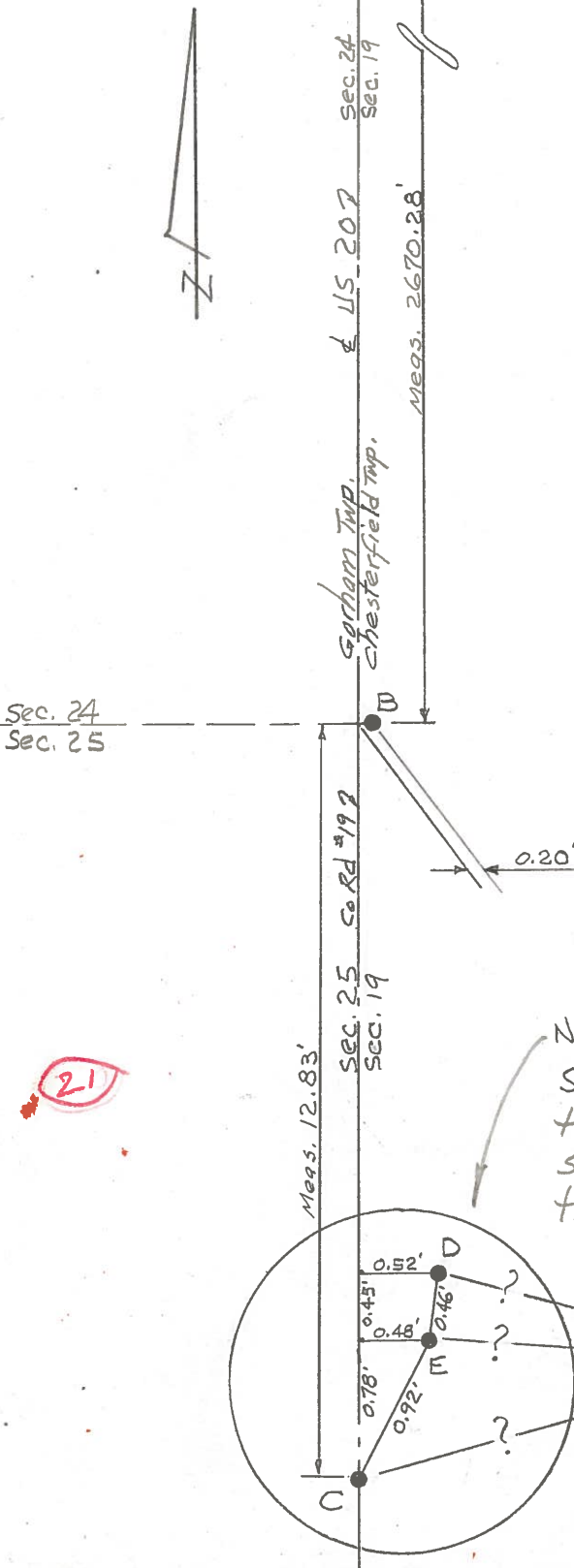
COUNTY Fulton DATE Sept. 75

S. R. US 20 WEATHER _____

SEC. Co Rd 19 TEMP. _____

DESCRIPTION Section Corner; SW 19 Chesterfield JOB NO. _____

E Twp. Rd. # RS 7
qtr. line, sec 19, Chesterfield Twp.



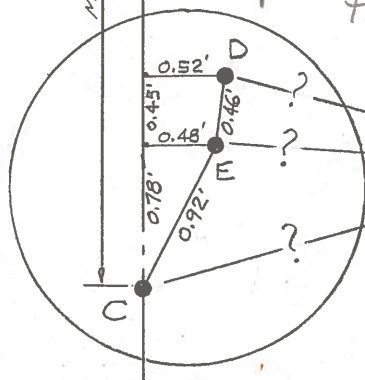
A & F - Found recorded sec. 19 qtr. Stones
 B & C - Found recorded I Pins embedded in conc. part. under 2 1/2" blacktop surface.
 D - Found cairn-like monument 22" below part. surface. The cairn monument, made up of an 8 1/2" x 18" tall vitrified flue pipe filled with brick with a nondescript 5" resting on the top of the cairn.
 E - Found recorded 2" iron pipe 20" below the part. surface. Found an 11" narrow sp inside of the 2" iron pipe. This 2" pipe is the only point of the three (C, D & E) whose measurement fits the only remaining recorded witness; i.e.; the SW cor of house foundation.
 Line EF measures 2647.43'
 Point B is 0.20' east of line AC
 Line AC measures 2683.11'
 Line AE measures 2682.33'
 Line AD measures 2681.88'
 Made diligent search under B & C but found nothing. Found a good quantity of brick a foot or so NE of B but no STONE.
 TAKES YOUR PICK - "C", "D", or "E".

SEE SHEET # 5 for B & C description.
 SEE SHEET # 6 for D description.
 SEE SHEET # 7 for E description.

NOTE: The Fulton Co Engr office selected point "E" as being the most authentic - so we removed the points on the surface at "D" & "C"

24 Dec 1975
 Red Beach

(21)



E US 207 Sec. 19
 Sec. 30

Found qtr. Stone

PERSONNEL TITLE PERSONNEL TITLE

Red Beach
W. Knape

COUNTY Fulton DATE 12 Sept 1975

S. R. US 20 WEATHER _____

SEC. I & Q Chesterfield Twp. TEMP _____

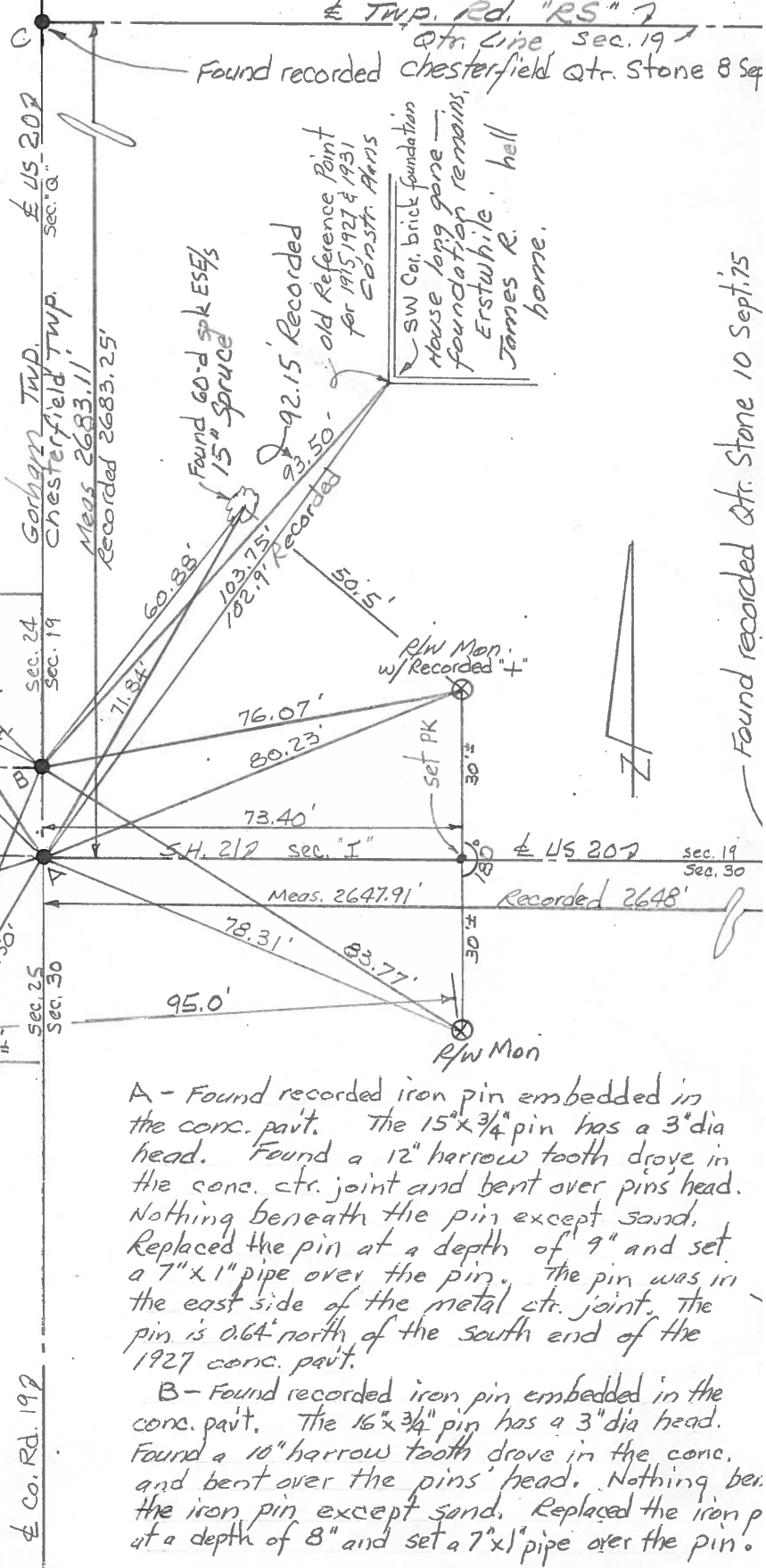
DESCRIPTION CONTROL POINTS

JOB NO. _____

Pavement Metal @ corner
3" Bituminous surface
9"-7"-7"-9" conc. base pavt.
10" = Total metal
The conc. base pavt. has a full depth,
(7"), metal divider strip in the
center longitudinal joint.

± Twp. Rd. "RS" 7
Qtr. Line sec. 19
Found recorded Chesterfield Qtr. Stone 8 Sep

SEE "B & C" on sheet #4



(21)

R/W Mon
Dup SW/s
20" Dia. Edison
52.48'
42.65'
36.74'
44.20'
12.83'
79.7'sec. 24
sec. 25

60-d spk NW/s
7" Thornapple

Found recorded 5/8" Rod
flush with ground

B - the iron pin was 0.1' west of
the metal ctr. joint
A & B are 12.83' apart.
In the northeast quadrant the
angle DAC meas. 90° 06.7'

A - Dug 29 Aug '75
B - Dug 9 Sept '75

A - Found recorded iron pin embedded in
the conc. pavt. The 15" x 3/4" pin has a 3" dia
head. Found a 12" harrow tooth drove in
the conc. ctr. joint and bent over pins head.
Nothing beneath the pin except sand.
Replaced the pin at a depth of 9" and set
a 7" x 1" pipe over the pin. The pin was in
the east side of the metal ctr. joint. The
pin is 0.64' north of the south end of the
1927 conc. pavt.

B - Found recorded iron pin embedded in the
conc. pavt. The 16" x 3/4" pin has a 3" dia
head. Found a 10" harrow tooth drove in the conc.
and bent over the pins' head. Nothing ber.
the iron pin except sand. Replaced the iron p
at a depth of 8" and set a 7" x 1" pipe over the pin.

Found recorded Qtr. Stone 10 Sept. 75

PERSONNEL TITLE PERSONNEL TITLE

COUNTY FULTON

DATE 12 Sept 75

Red Beach
W. Knape

S. R. US 20

WEATHER

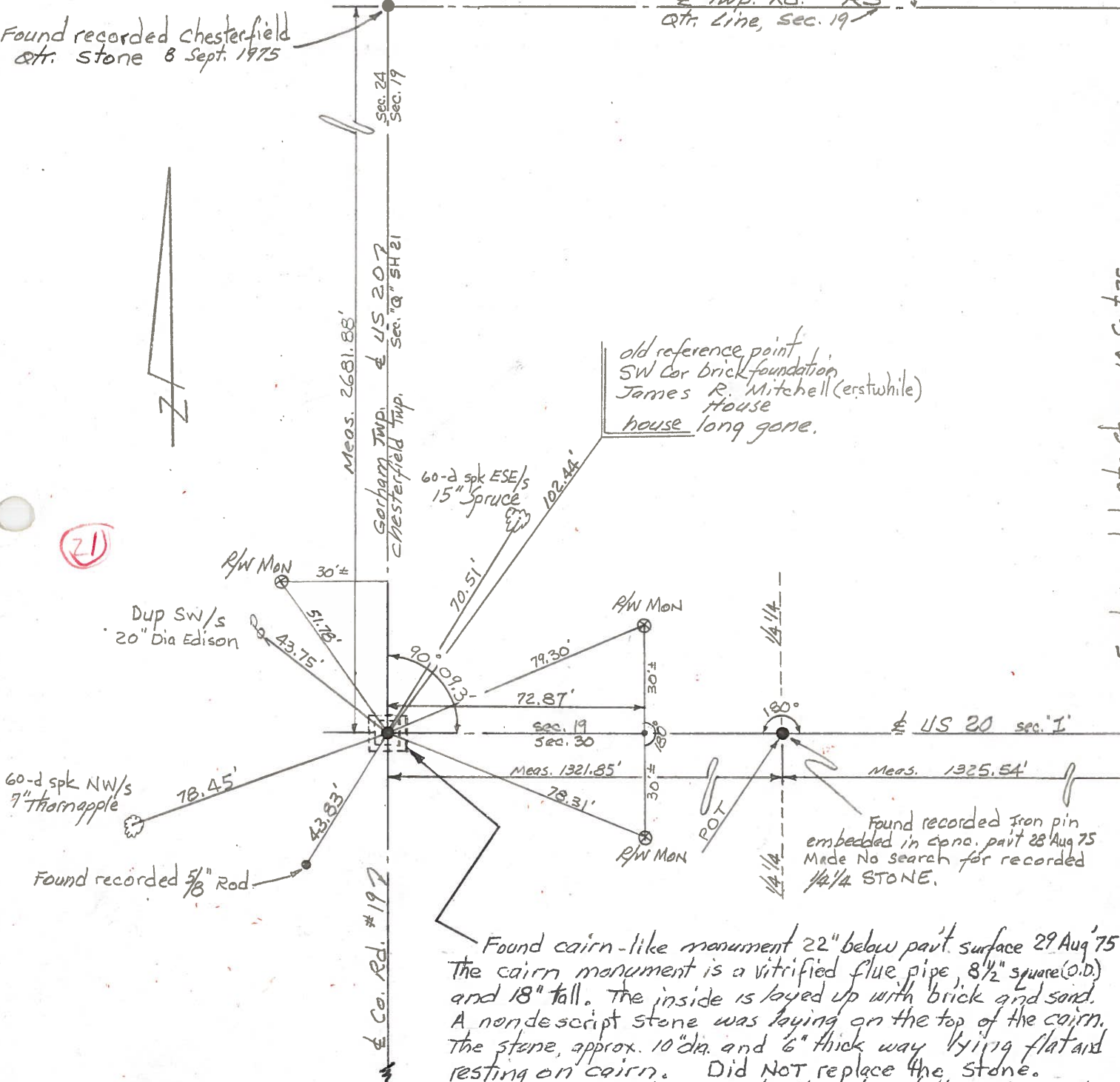
SEC. I & Q Chesterfield Twp. SH 21. TEMP.

DESCRIPTION CONTROL POINTS

JOB NO.

Found recorded chesterfield ctr. stone 8 Sept. 1975

± Twp. Rd. # RS
Qtr. Line, Sec. 19



(21)

SEE "D" on sheet # 4

Found recorded ctr. stone 19 Cont 7c

PERSONNEL TITLE PERSONNEL TITLE

Red Beach
W. Knappe

COUNTY FULTON DATE 12 Sept. 1975

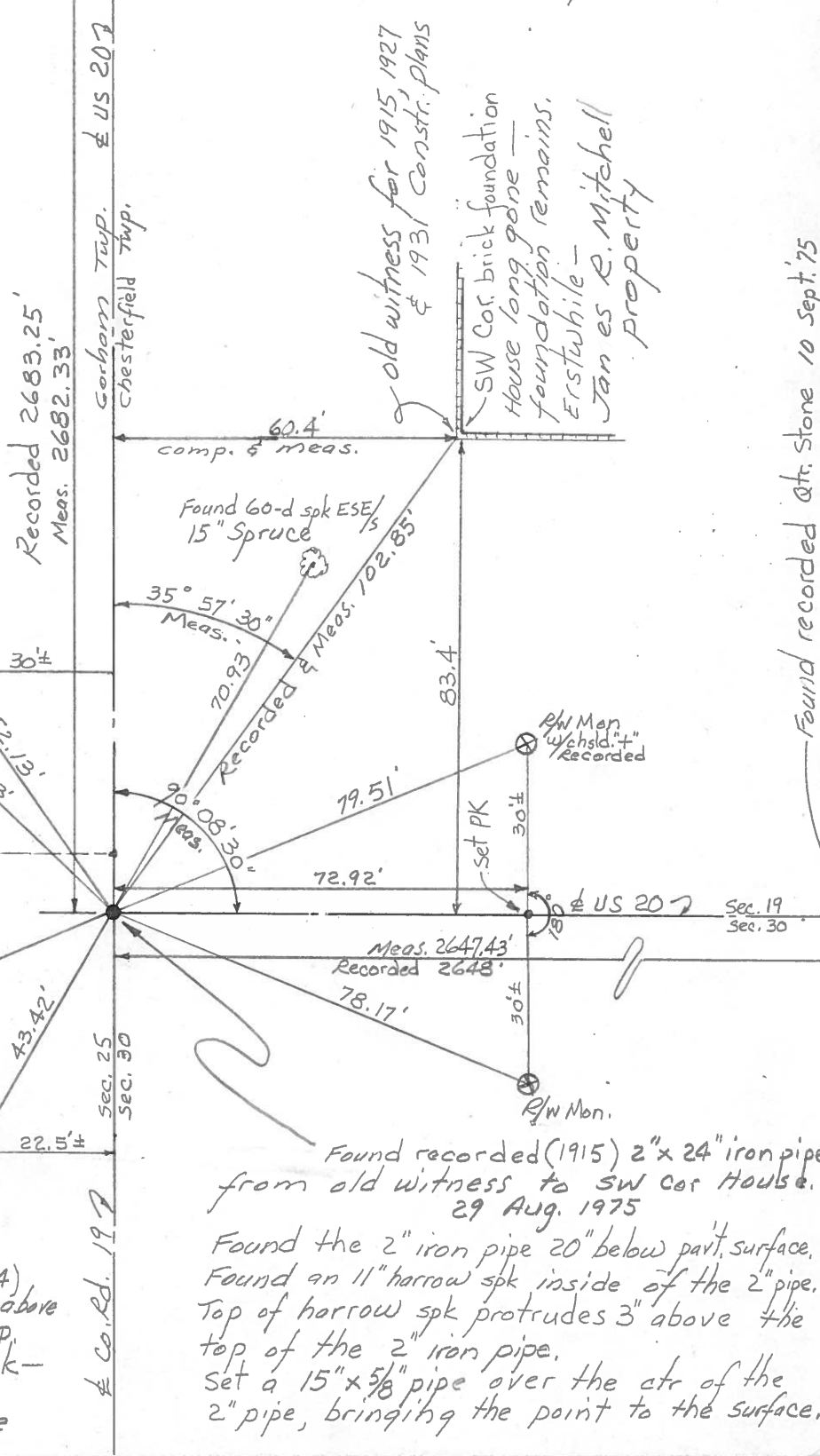
S. R. US 20 WEATHER _____

SEC. I & Q Chesterfield Twp TEMP _____

DESCRIPTION CONTROL POINTS

JOB NO. & Co. Rd. "RS"
Qtr. Line, Sec. 19
Found recorded Chesterfield Qtr. Sta
8 Sept. 1975

Pavement Metal
3" Bituminous Surface
9"-7"-7"-9" conc. base pavt.
10" Total metal
conc. pavt. has a full depth (7") metal divider
strip in longitudinal joint.



old witness for 1915 1927
& 1931 Constr. plans
SW Cor. brick foundation
House long gone -
foundation remains.
Erstwhile -
James E. Mitchell
Property

Found recorded Qtr. Stone 10 Sept. 75

(21)

see other data

SEE "E" on sheet # 4

60-d spk NW/s
7" Thornapple

Found recorded 5/8" Rod
flush with ground

Made diligent search for a
recorded cor. stone (SE Cor. Sec. 24)
in the area 13' north of the above
2" pipe. Dug a 5 sqft hole, 3' deep.
Found many pieces of brick -
but no Cor. Stone.
sand and silt subgrade

Found recorded (1915) 2" x 24" iron pipe
from old witness to SW cor House.
29 Aug. 1975

Found the 2" iron pipe 20" below pavt. surface.
Found an 11" harrow spk inside of the 2" pipe.
Top of harrow spk protrudes 3" above the
top of the 2" iron pipe.
Set a 15" x 5/8" pipe over the ctr of the
2" pipe, bringing the point to the surface.

PERSONNEL	TITLE	PERSONNEL	TITLE	COUNTY	DATE	WEATHER	TEMP.
Tomsic				Fulton	June 5 1973		
Newser				U.S. 20			
Granata							

DESCRIPTION _____ LEFT _____ CENTER LINE _____ RIGHT _____ JOB NO. _____

