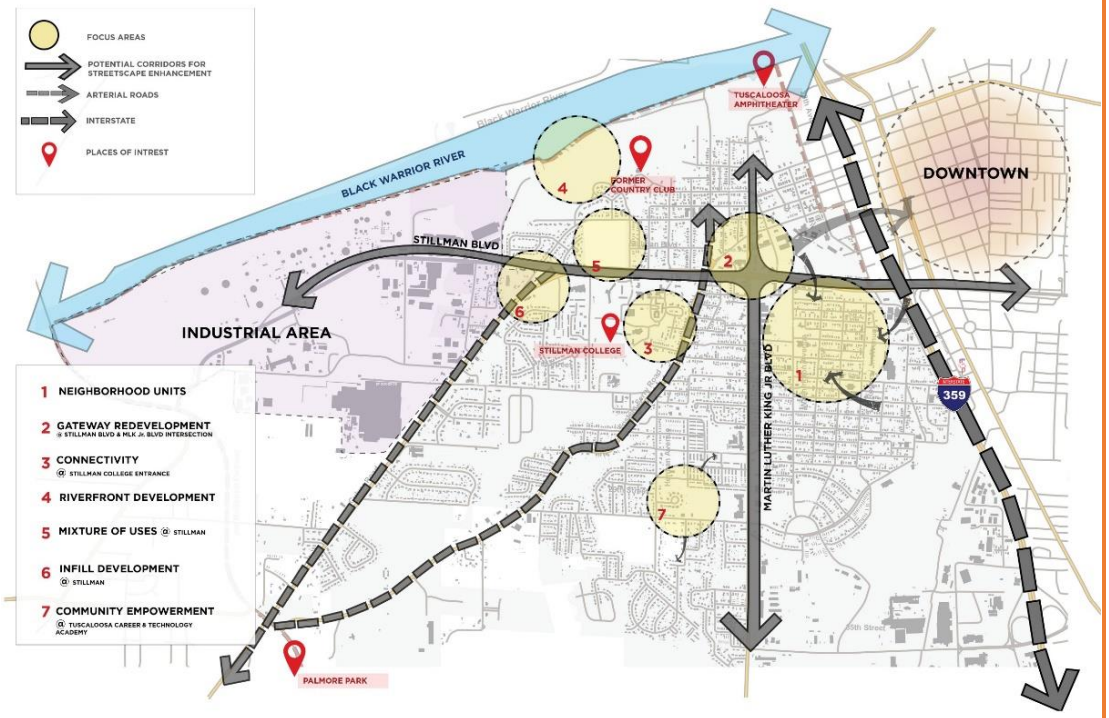


WEST TUSCALOOSA

Community Inventory

Final Study Documentation Elements

Project Specific Cost Estimates

McGiffert and Associates, LLC
Since 1949
CIVIL ENGINEERS

MEETING MINUTES

Project: City of Tuscaloosa
West Tuscaloosa Masterplan

Date: May 2, 2018

Location: City Hall – Office of the City Engineer

Attendees: Jimmy Duncan, Bryan Gurney, Jarrod Milligan, Brad Matthews, Wendy Shelby

General/Background

The meeting was held to discuss water and sewer infrastructure deficiencies for the four "selected sites" as part of the City of Tuscaloosa – West Tuscaloosa Master Plan contract. The site worksheets provided by CHW (containing water and sewer demands) were discussed specifically for each site. Sewer and water infrastructure maps specific to each site are attached hereto for reference.

"Broadus-Stewart Site"

Sewer

1. The existing 8" sewer along U.S. Highway 11 ultimately outfalls to the City Lift Station No. 21. The "Surge Basin" project for Lift Station No. 21 (to improve capacity during rain events) is in the planning stages.
2. The capacity of the existing 8" sewer along U.S. Highway 11 will be exceeded with the development of this site and the neighboring selected sites. Either a 12" or 15" main upgrade along U.S. Highway 11 will be required from the site to Uniroyal-Goodrich Boulevard.

Water

1. The existing 16" watermain along U.S. Highway 11 should have adequate capacity for the development of the site.

"Clinton Site"

Sewer

1. The existing 8" sewer in Clinton Drive connects to the existing 8" main in U.S. Highway 11 referenced in the Broadus-Stewart discussion.
2. The capacity of the existing 8" sewer along U.S. Highway 11 will be exceeded with the development of this site and the neighboring selected sites.
3. The proposed capacity upgrade referenced in the Broadus-Stewart discussion will satisfy the development needs of this site as well.

Water

1. The existing 16" watermain along U.S. Highway 11 should have adequate capacity for the development of the site.

"Kelly Site"

Sewer

1. The capacity of the existing 8" sewer along U.S. Highway 11 will be exceeded with the development of this site and the neighboring selected sites.
2. The proposed capacity upgrade referenced in the Broadus-Stewart discussion will satisfy the development needs of this site as well.

Water

1. An interconnection "loop" is preferred from the existing 16" watermain along U.S. Highway 11 (North side) through this property to the existing 8" watermain on the East side of 41st Avenue.

Miscellaneous

1. It was noted that this site was used as an excess excavation disposal site years ago and that a geotechnical investigation should be performed.

"MLK-Stillman Site"

Sewer

1. There exists a 10" main along a portion of the 15th Street frontage of this site. The existing 10" main reduces to and 8" at the 15th Street crossing.
2. The existing 8" portion will need to be upgraded to a 12" main across 15th Street. The City will confirm the diameter of this existing pipe with a video inspection.

Water

1. Existing 16" watermains are located within Stillman Boulevard and Martin Luther King, Jr. Boulevard.
2. An interconnection "loop" is preferred from these two existing 16" watermains through this site.

"Broadus Stewart Site"
City Sewer Map

"Broadus-Stewart Site"
City Watermain Maps

ArcGIS Web Map

April 26, 2018

1:2,257

0 0.0175 0.035 0.07 mi

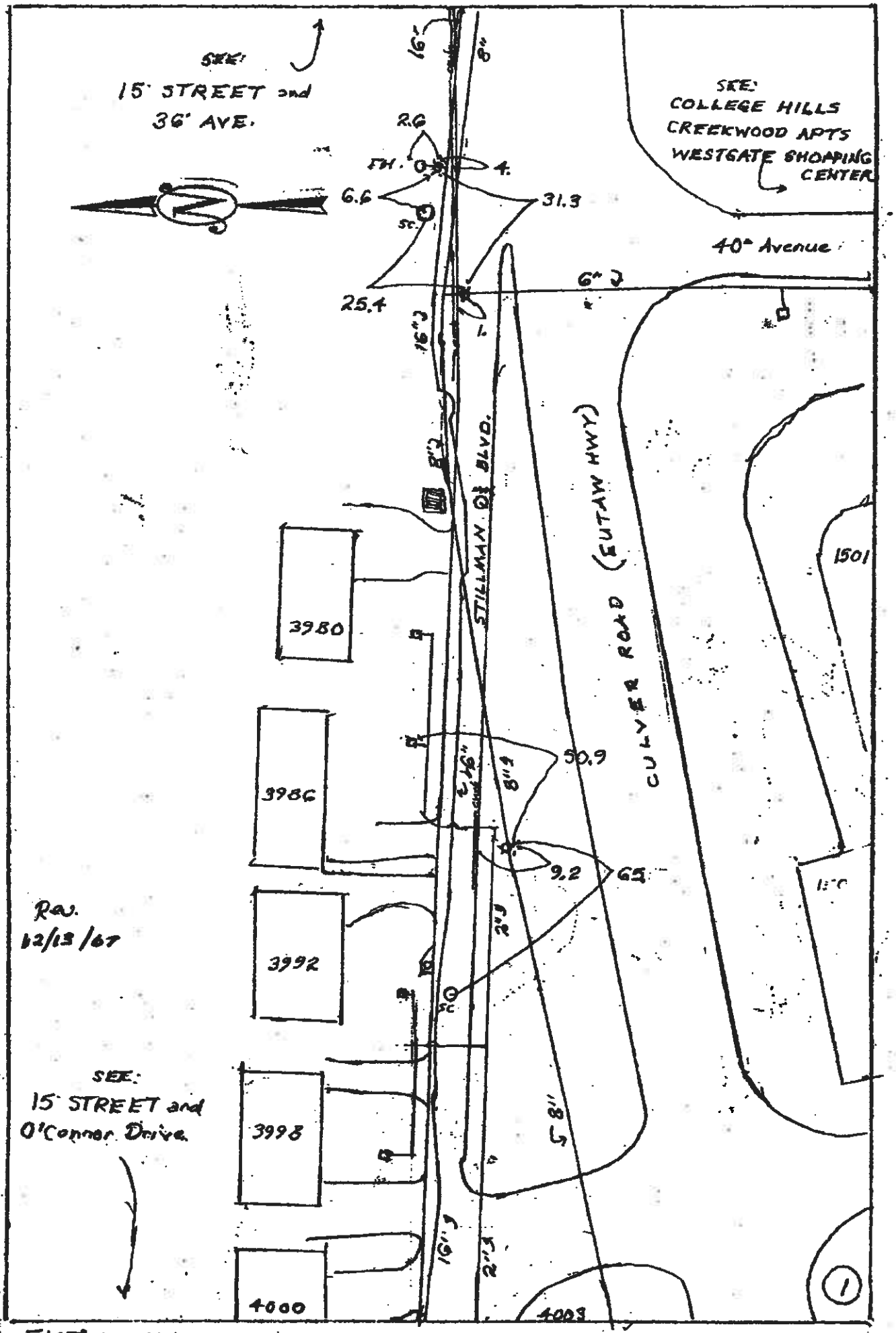
0 0.03 0.06 0.12 km

- Lot Lines
- Parcels
- Fire Hydrants
- Water Mains
- Dead Water Mains
- Water Service Lines
- Intersection Map Points
- Intersection Map Layouts

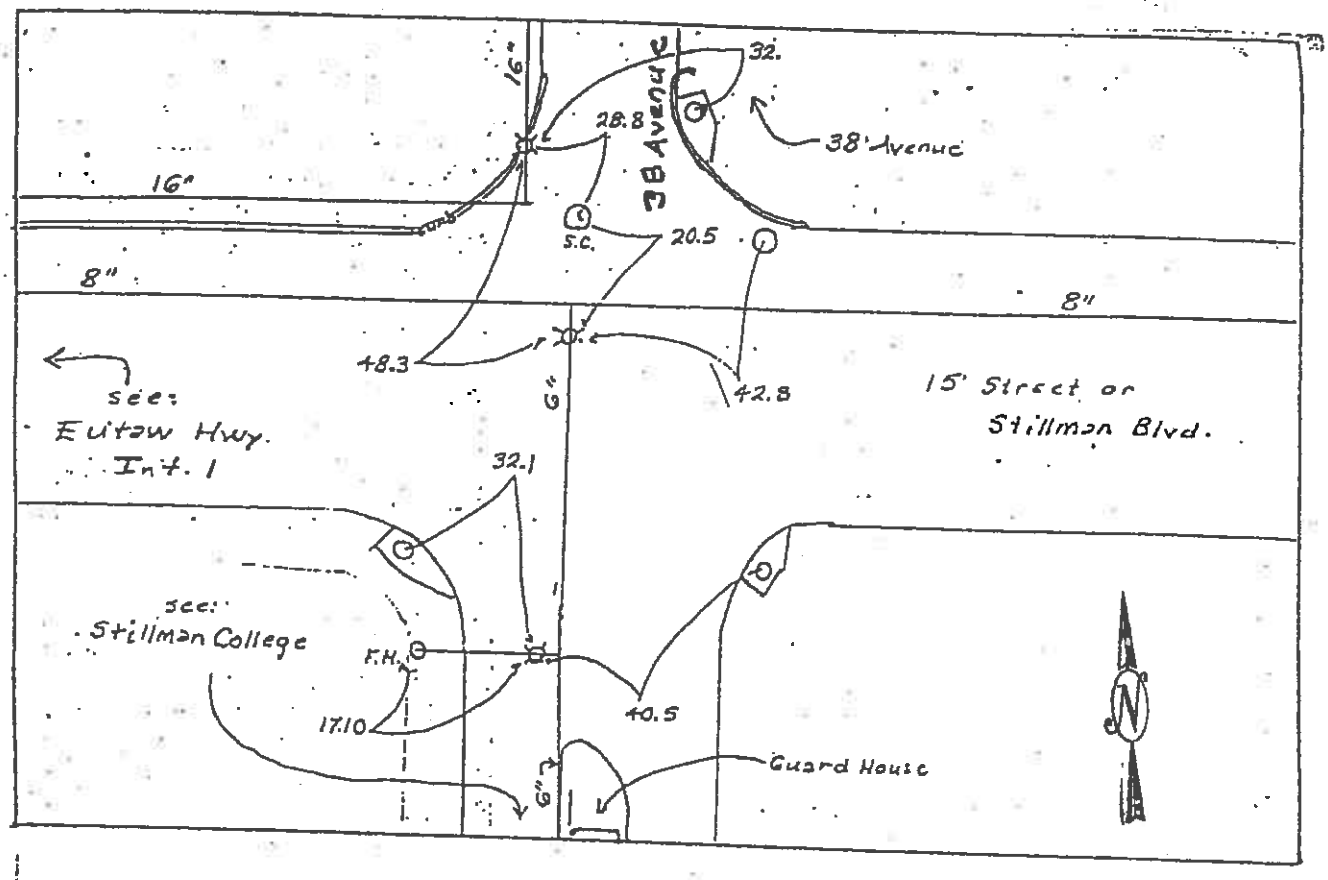
2016 Census TIGER/Line shapefiles
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

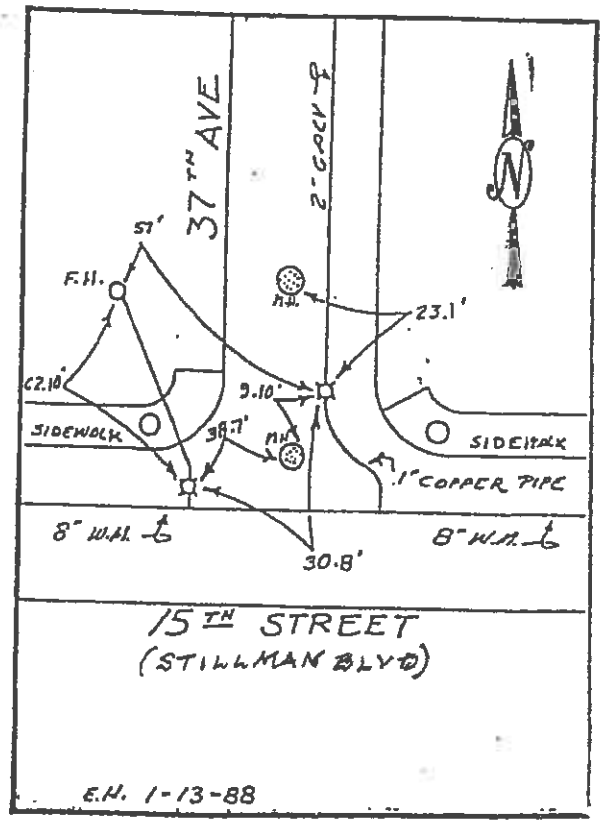
Web AppBuilder for ArcGIS

USDA FSA, DigitalGlobe, Microsoft, CNES/Airbus DS | 2016 Census TIGER/Line shapefiles | Print here instead: http://tinyurl.com/j4wp5e Support: FEMAMapSpecialist@riskmapcds.com | City of Tuscaloosa |

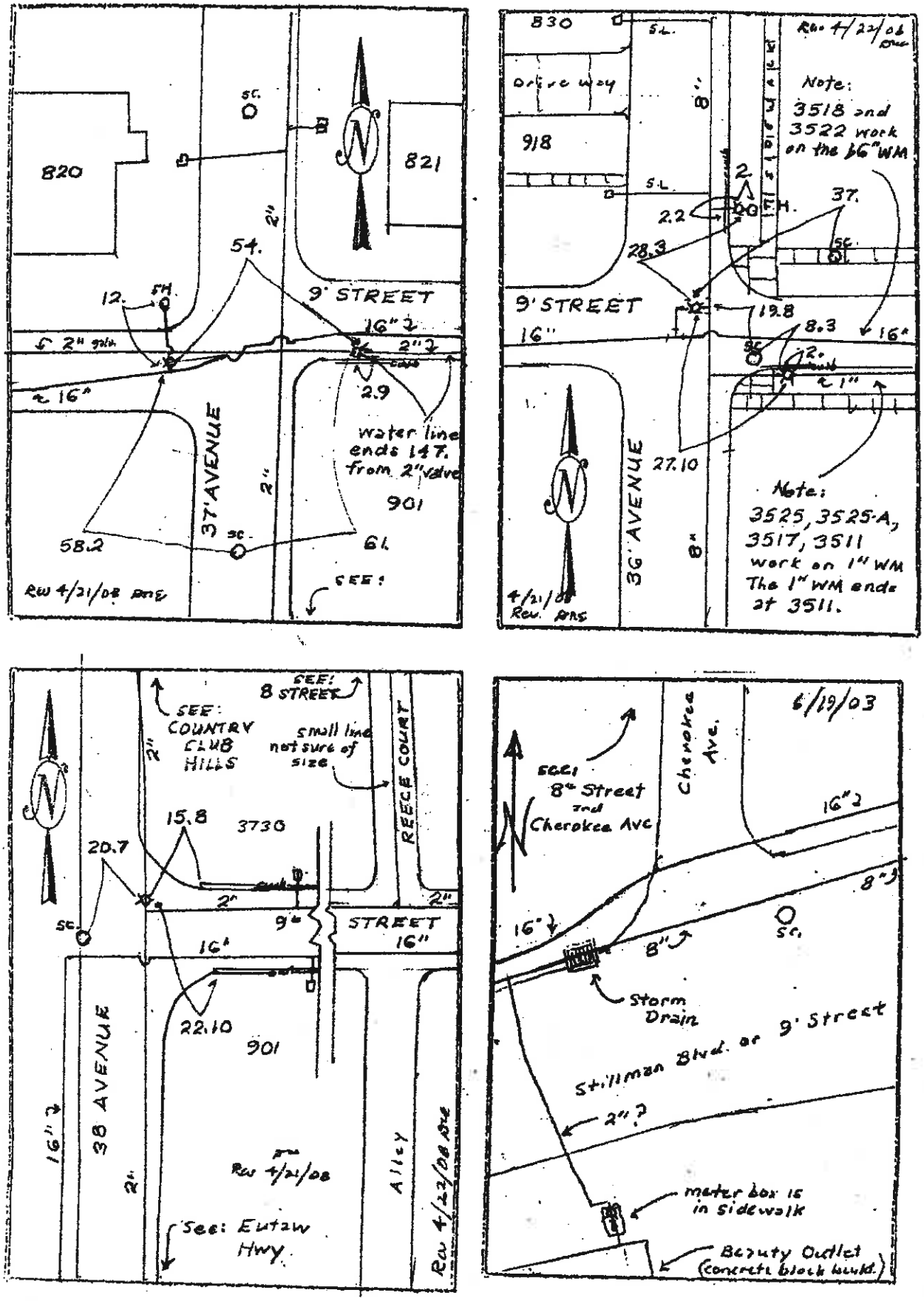


EUTAW HWY. and 40' AVE. INT. 1

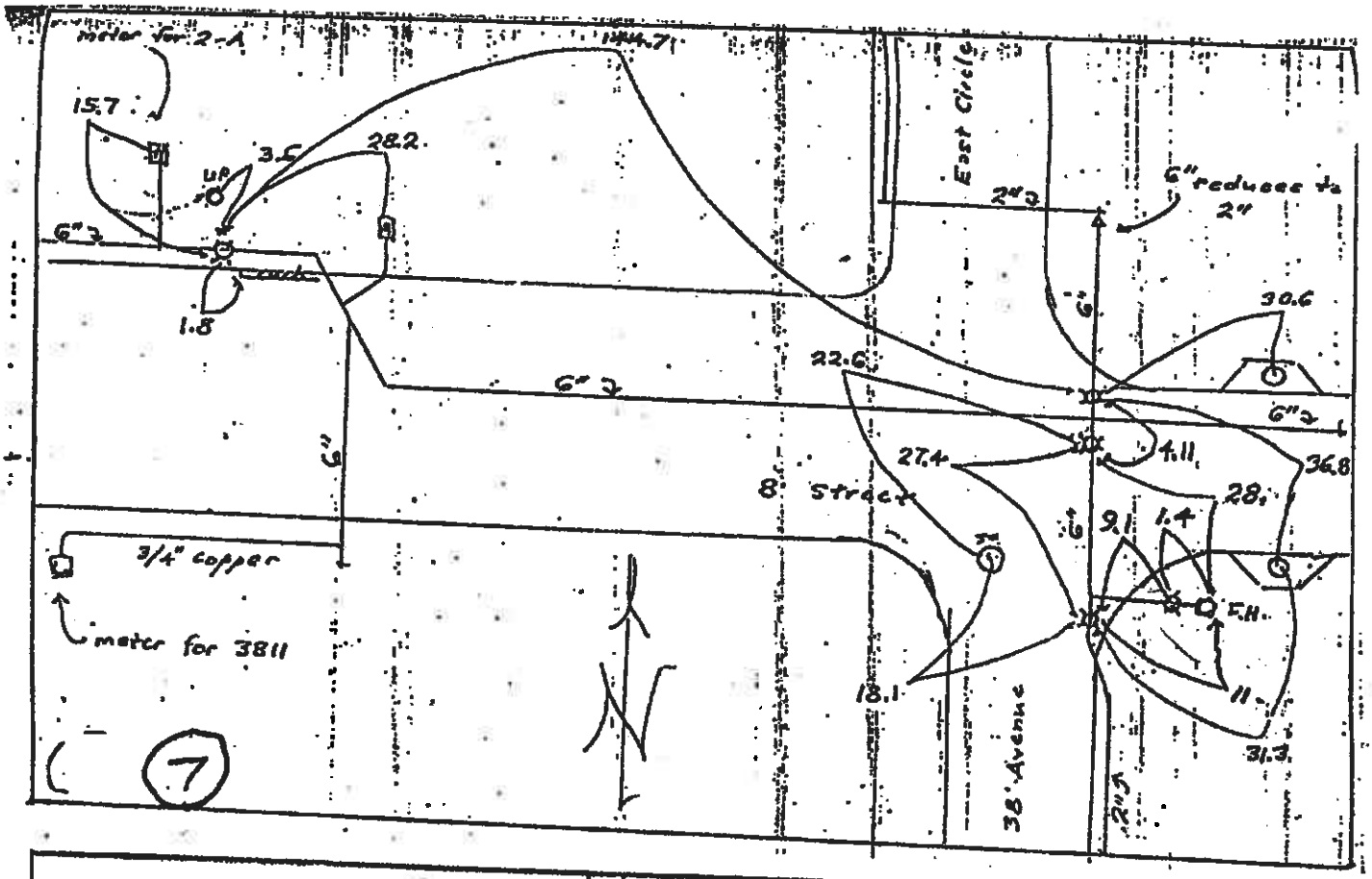


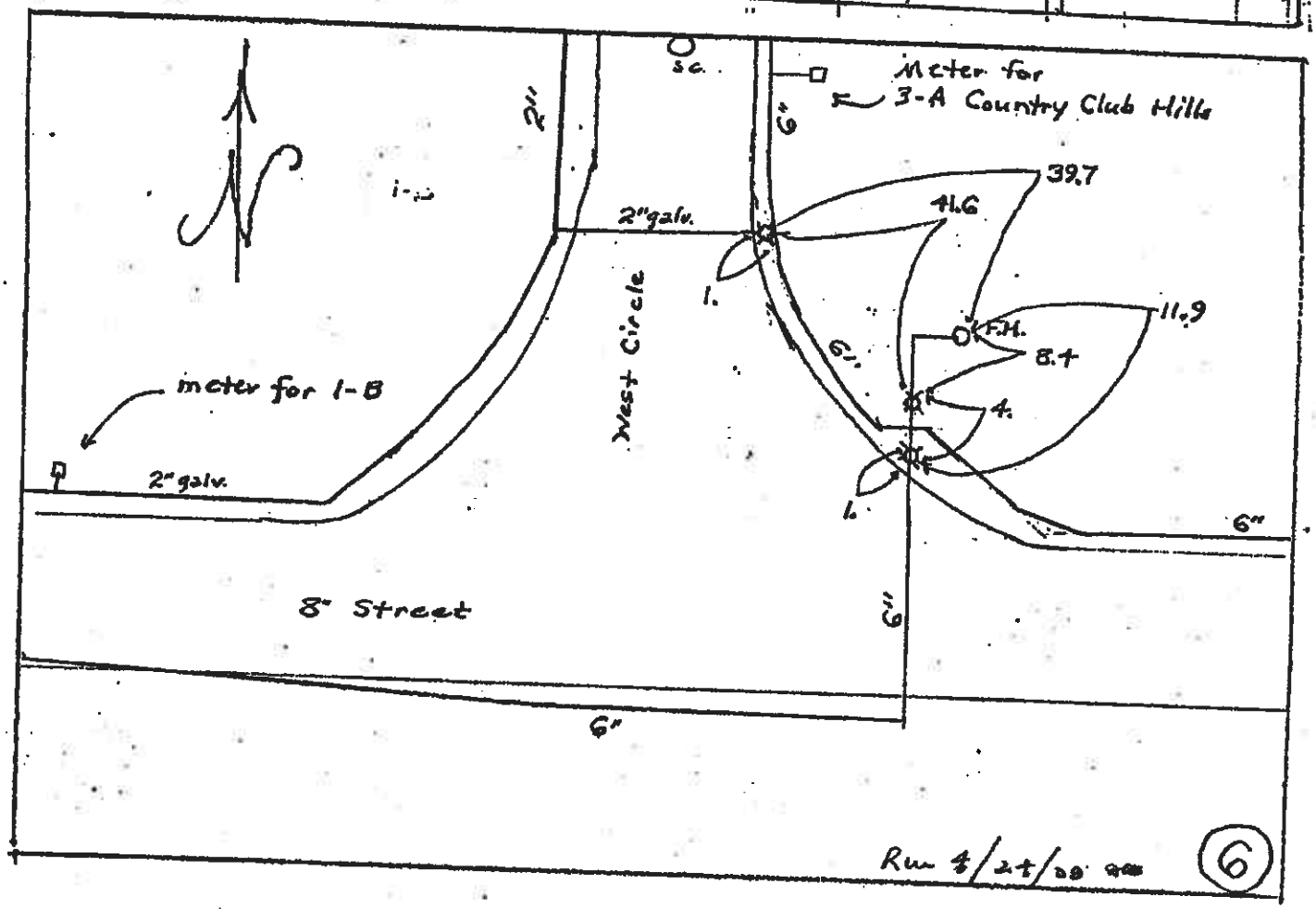


15 STREET (STILLMAN BL.) 37, 38 AVENUE p. 3262



9' STREET; Cherokee Ave., 36th, 37th, 38' AVE. p. 3126



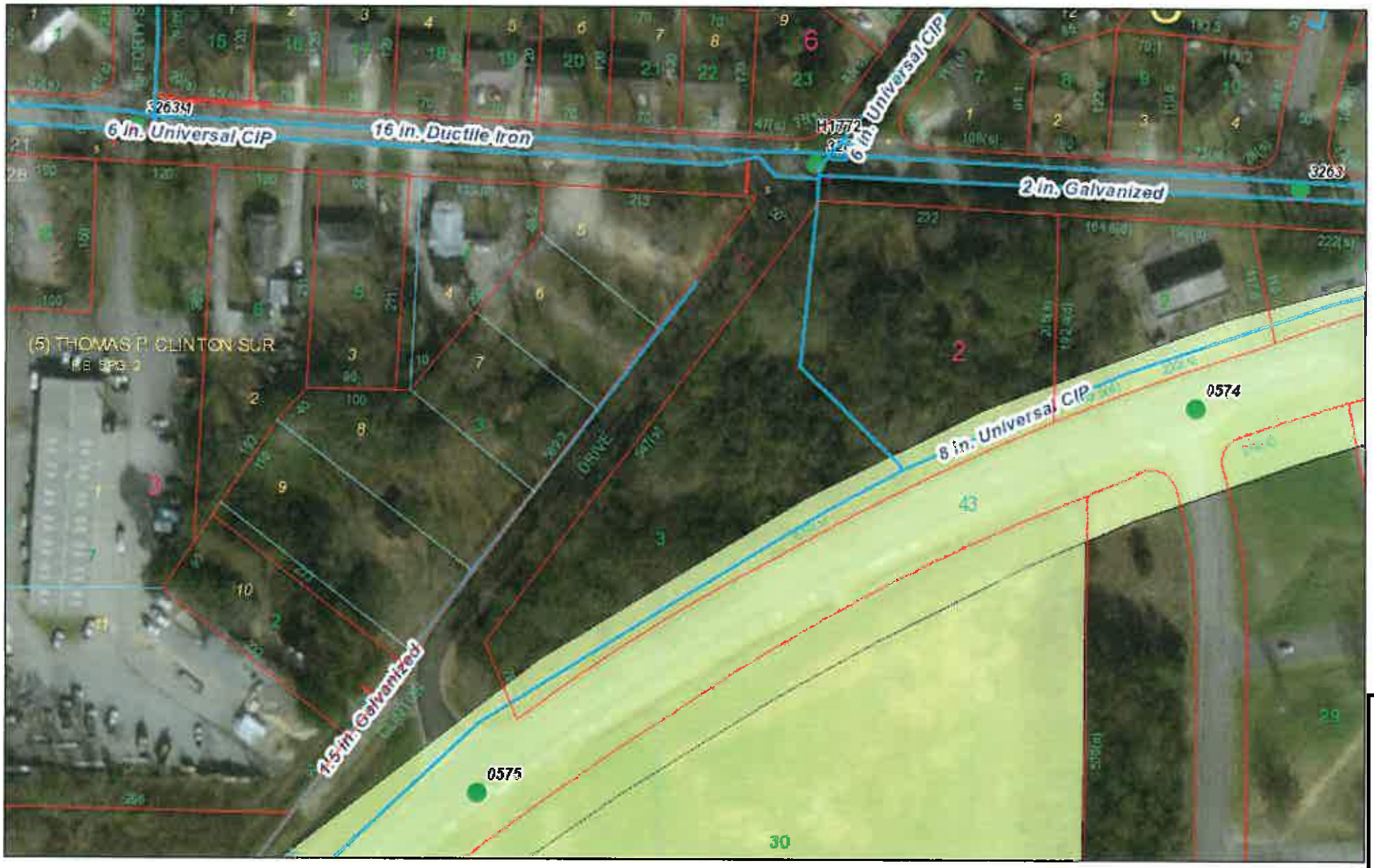


COUNTRY CLUB HILLS 6, 7

447.

"Clinton Site"
City Sewer Map

ArcGIS Web Map



April 26, 2018

Lot Lines
Parcels
Fire Hydrants
Water Mains
Dead Water Mains
Water Service Lines
Intersection Map Points
Intersection Map Layouts

1:1,922

0 0.015 0.03 0.06 mi

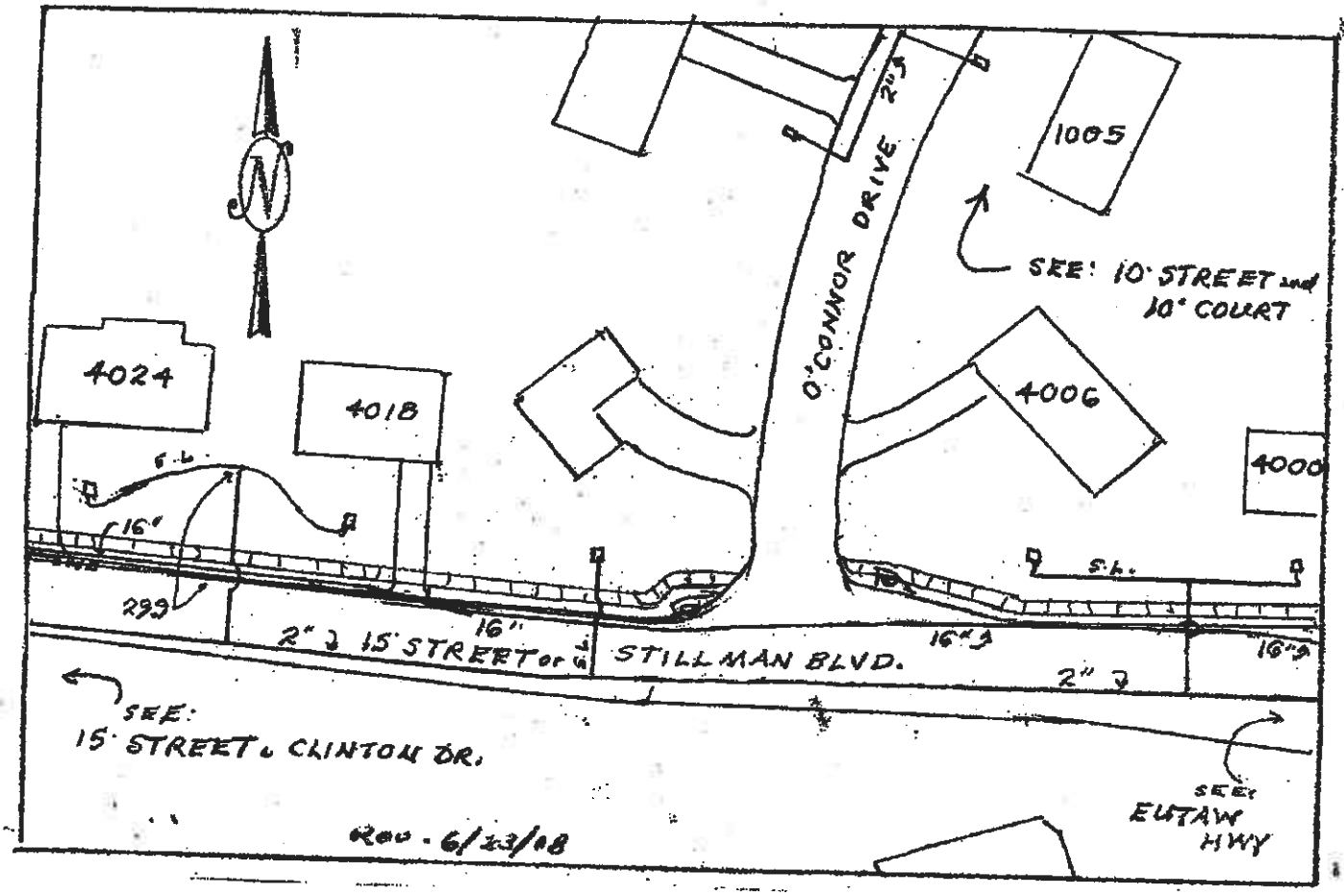
0 0.025 0.05 0.1 km

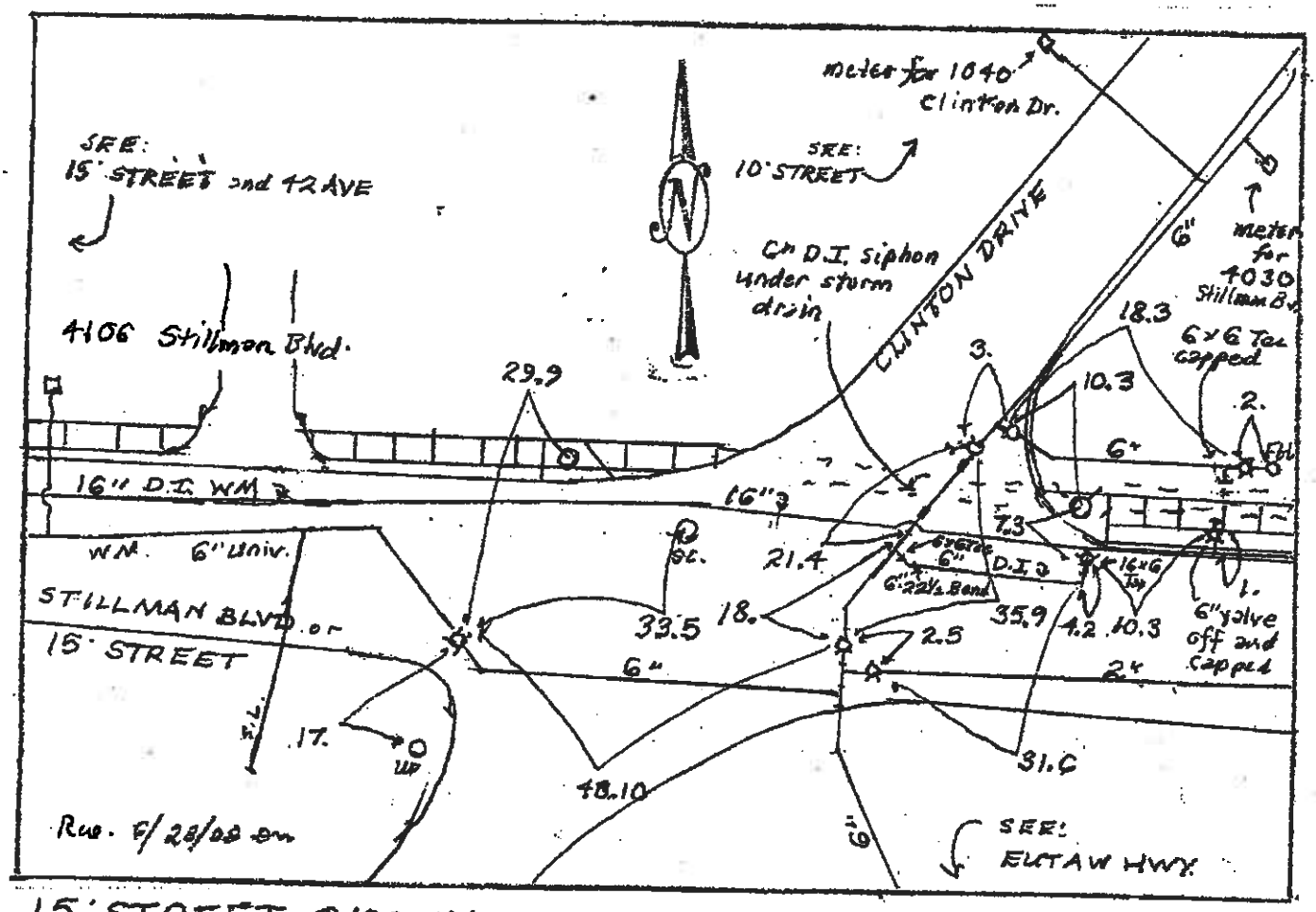
2016 Census TIGER/Line shapefiles
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus

Web AppBuilder for ArcGIS

USDA FSA, DigitalGlobe, Microsoft, CNES/Airbus DS | 2016 Census TIGER/Line shapefiles | Print here instead: http://tinyurl.com/j4xwp5e Support: FEMAMapSpecialist@riskmapcds.com | City of Tuscaloosa |

"Clinton Site"
City Watermain Maps





15' STREET; O'CONNOR DR.; CLINTON DR.

"Kelly Site"
City Sewer Map
43RD AVE
42ND AVE
41ST AVE
11TH ST
OCONNOR 10TH CT
STILLMAN BLVD
8 in. VCP
CLINTON DR
44TH AVE
43RD AVE
16TH ST
43RD CT
17TH ST
8 in. VCP
Private
Private
Housing Authority
Housing Authority
41ST AVE
40TH AVE

"Kelly Site"
City Watermain Maps

ArcGIS Web Map

April 26, 2018

1:2,257

0 0.0175 0.035 0.07 mi

0 0.03 0.06 0.12 km

- Lot Lines
- Parcels
- Fire Hydrants
- Water Mains
- Dead Water Mains
- Water Service Lines
- Intersection Map Points
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2016 Census TIGER/Line shapefiles
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Web AppBuilder for ArcGIS

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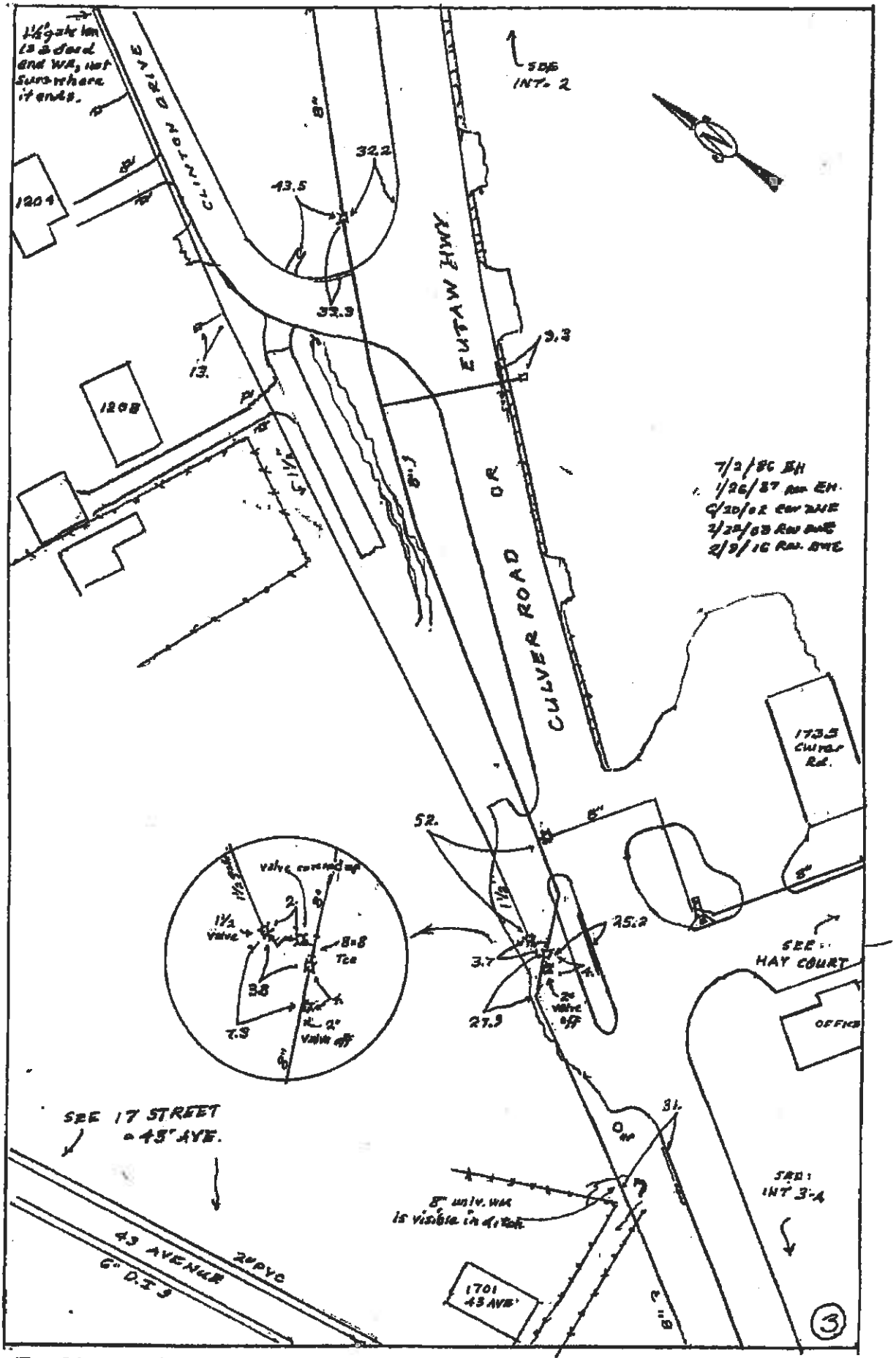
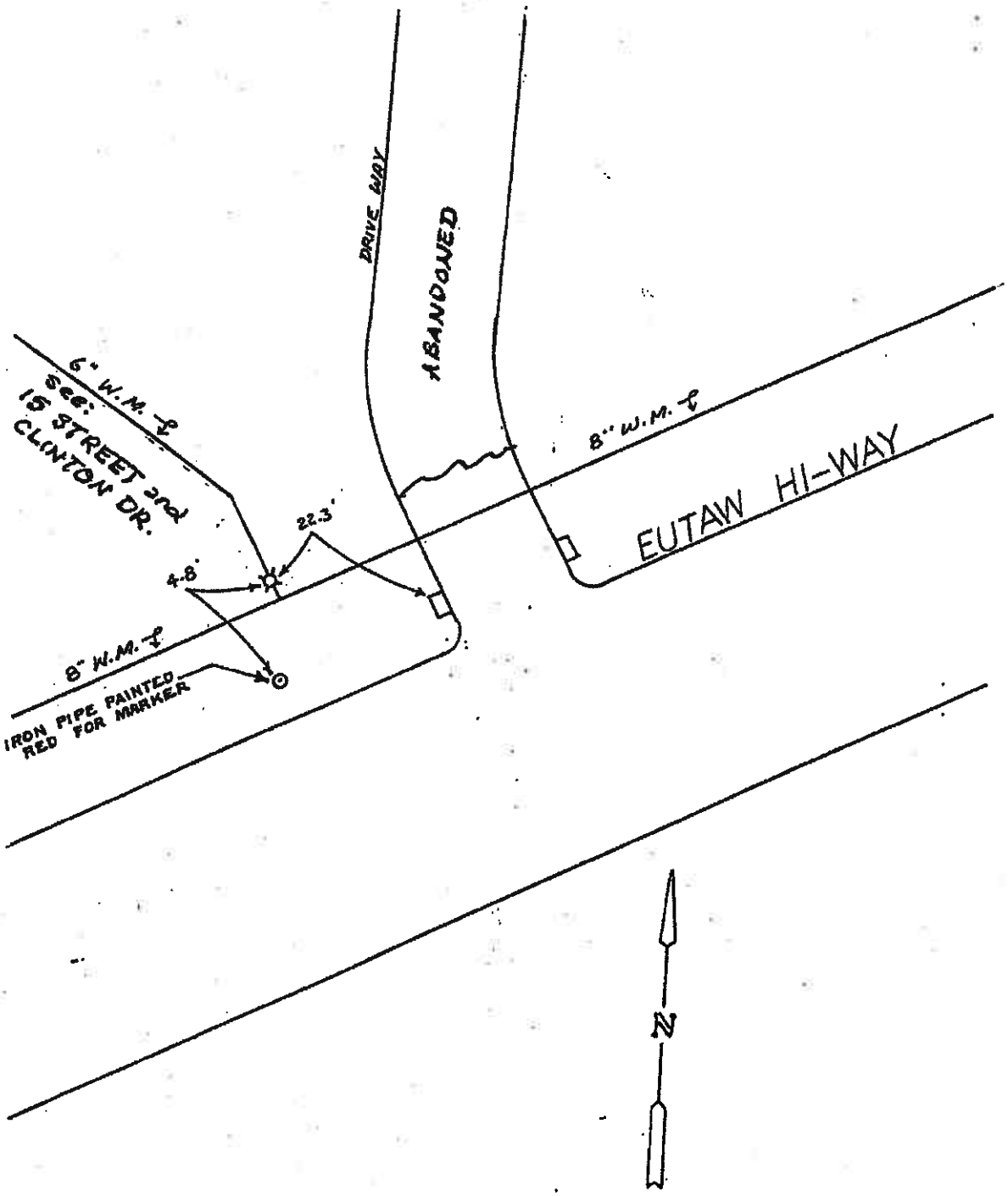


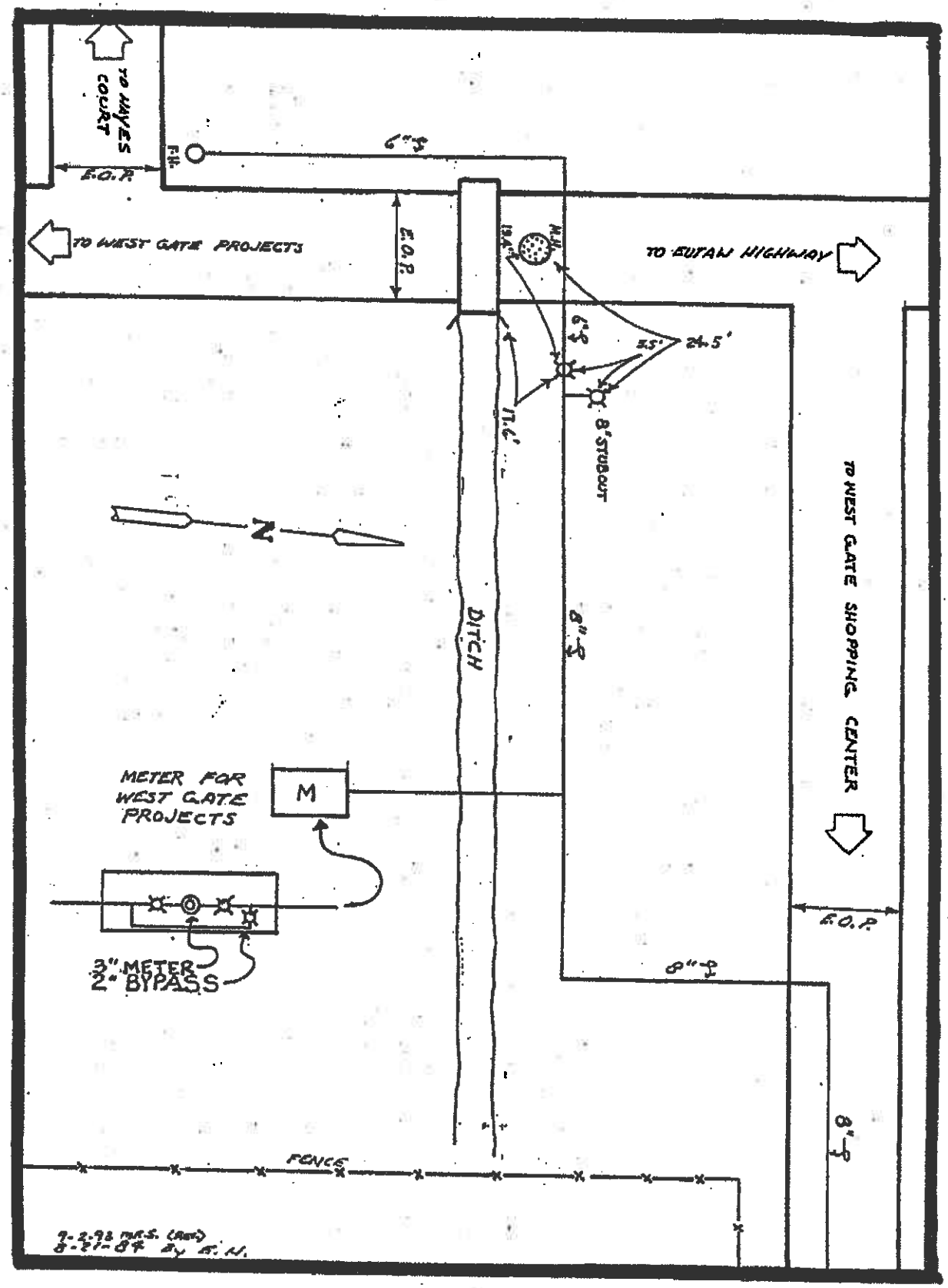
EUTAW HWY.; CLINTON DR. and ENT. TO HAY COURT INT 3



E.H 7-2-86

EUTAW HI WAY BETWEEN SANDERS FERRY ROAD AND CLINTON DRIVE (2)

574.



WEST GATE HOUSING PROJECTS

2018.

"MLK-Stillman Site"
City Sewer Map

"MLK-Stillman Site"
City Watermain Maps

ArcGIS Web Map

April 26, 2018

1:2,257

0 0.0175 0.035 0.07 mi

0 0.03 0.06 0.12 km

- Lot Lines
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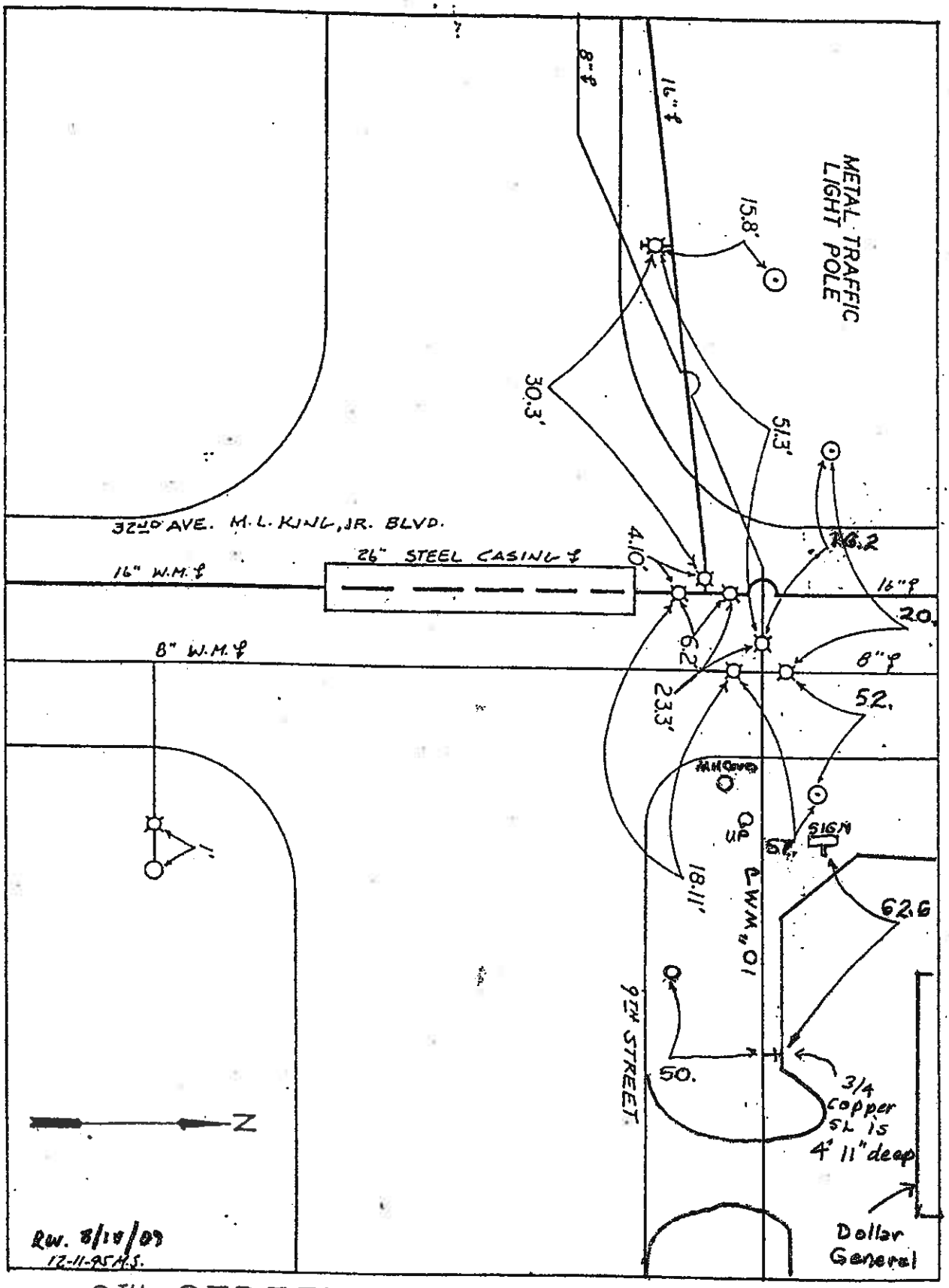
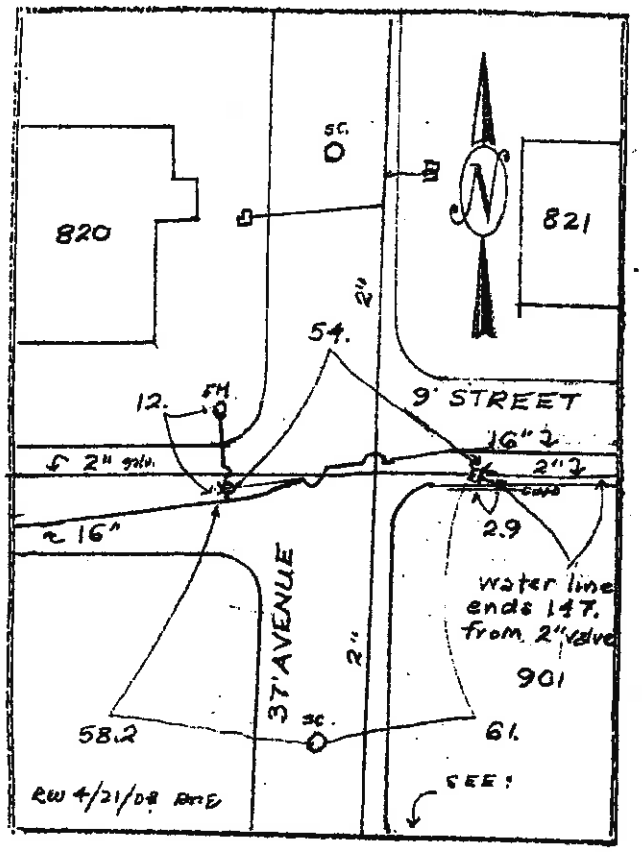
Web AppBuilder for ArcGIS

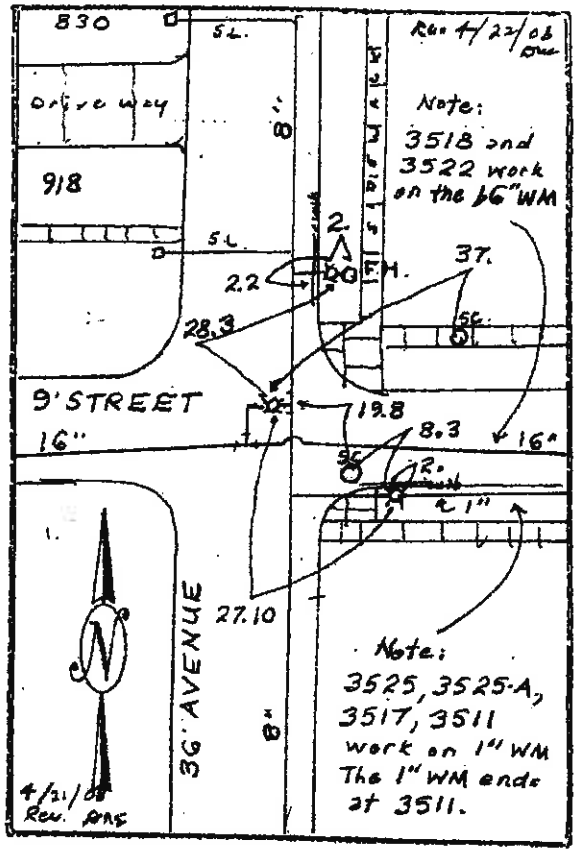
abama, USDA FSA, DigitalGlobe, Microsoft, CNES/Airbus DS | 2016 Census TIGER/Line shapefiles | Print here instead: http://tinyurl.com/l4xwp5e Support: FEMAMapSpecialist@riskmapcds.com | City of Tuscaloosa |

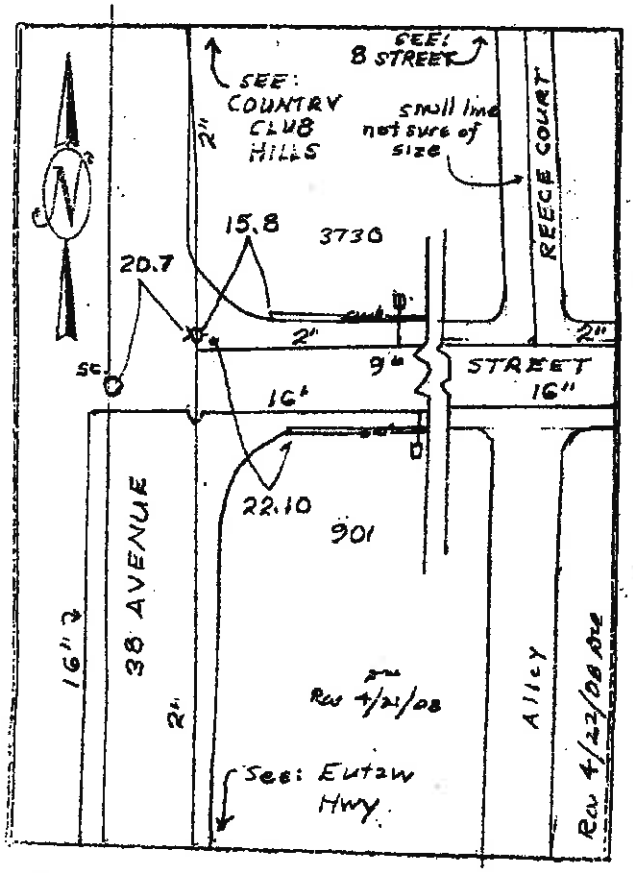


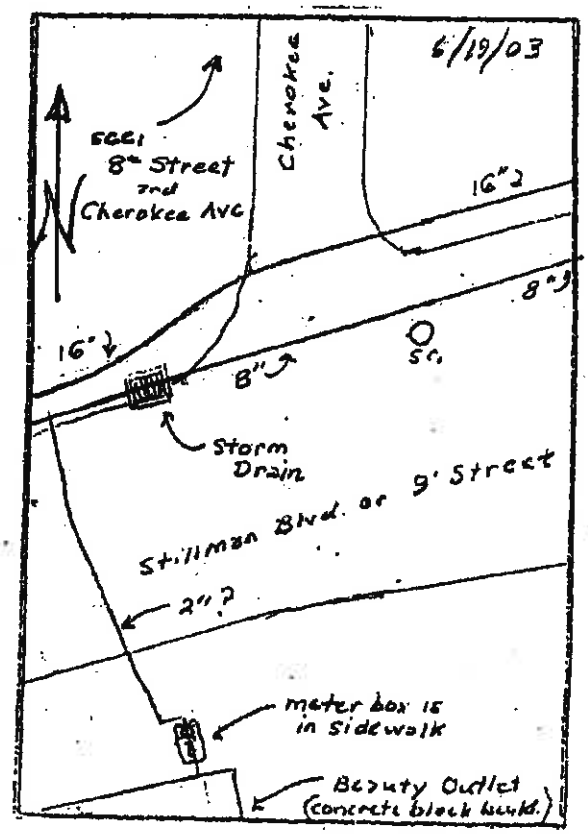
9TH STREET & 32ND AVE (M.L.KING, JR. BLVD)

3124

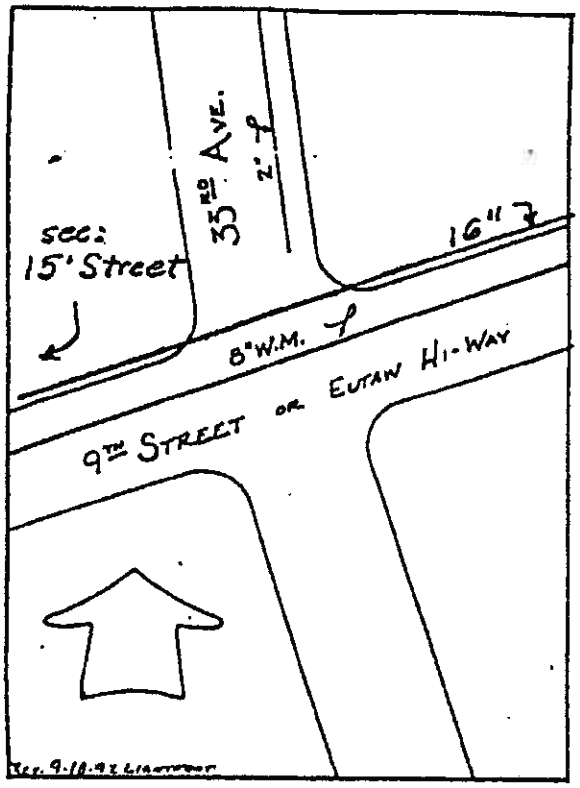


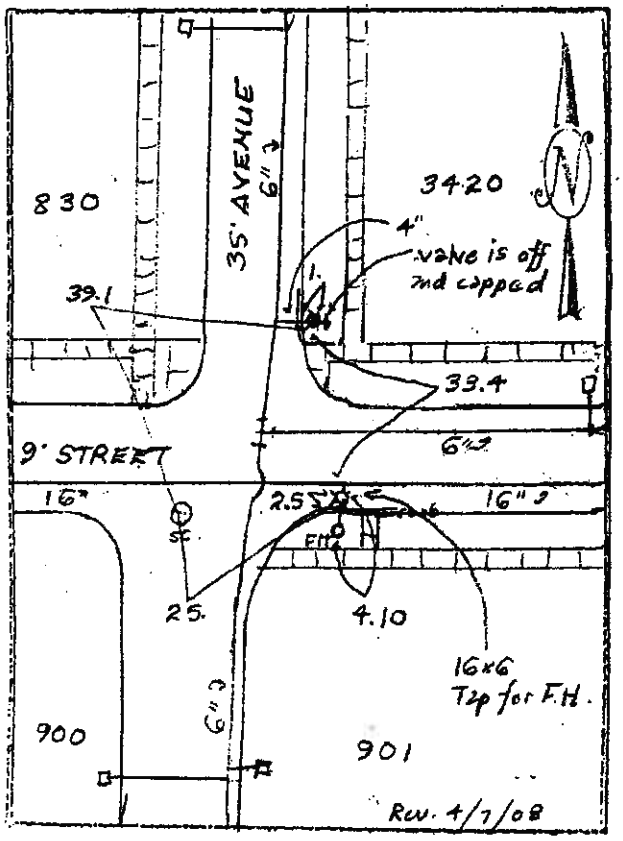


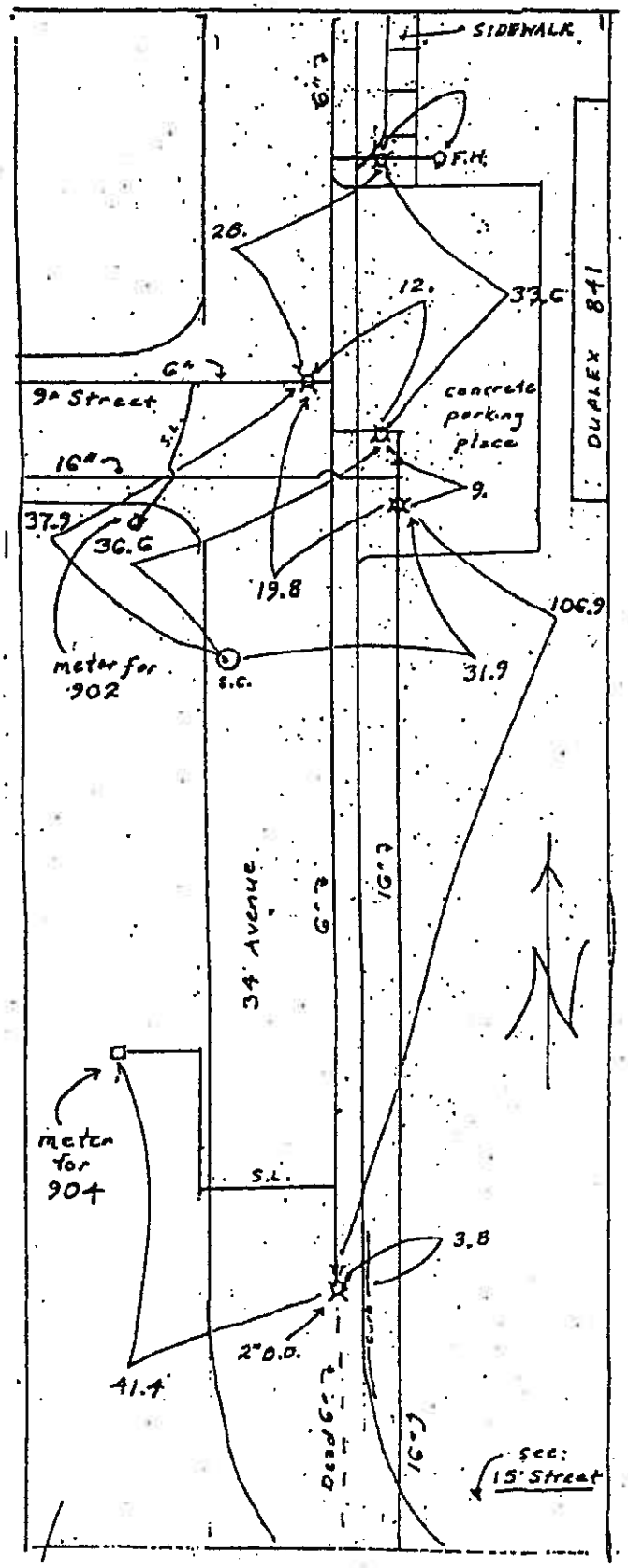




9' STREET; Cherokee Ave., 36", 37", 38' AVE. p. 3126







9th Street; 33, 34, 35 Ave.

p. 3125

3125

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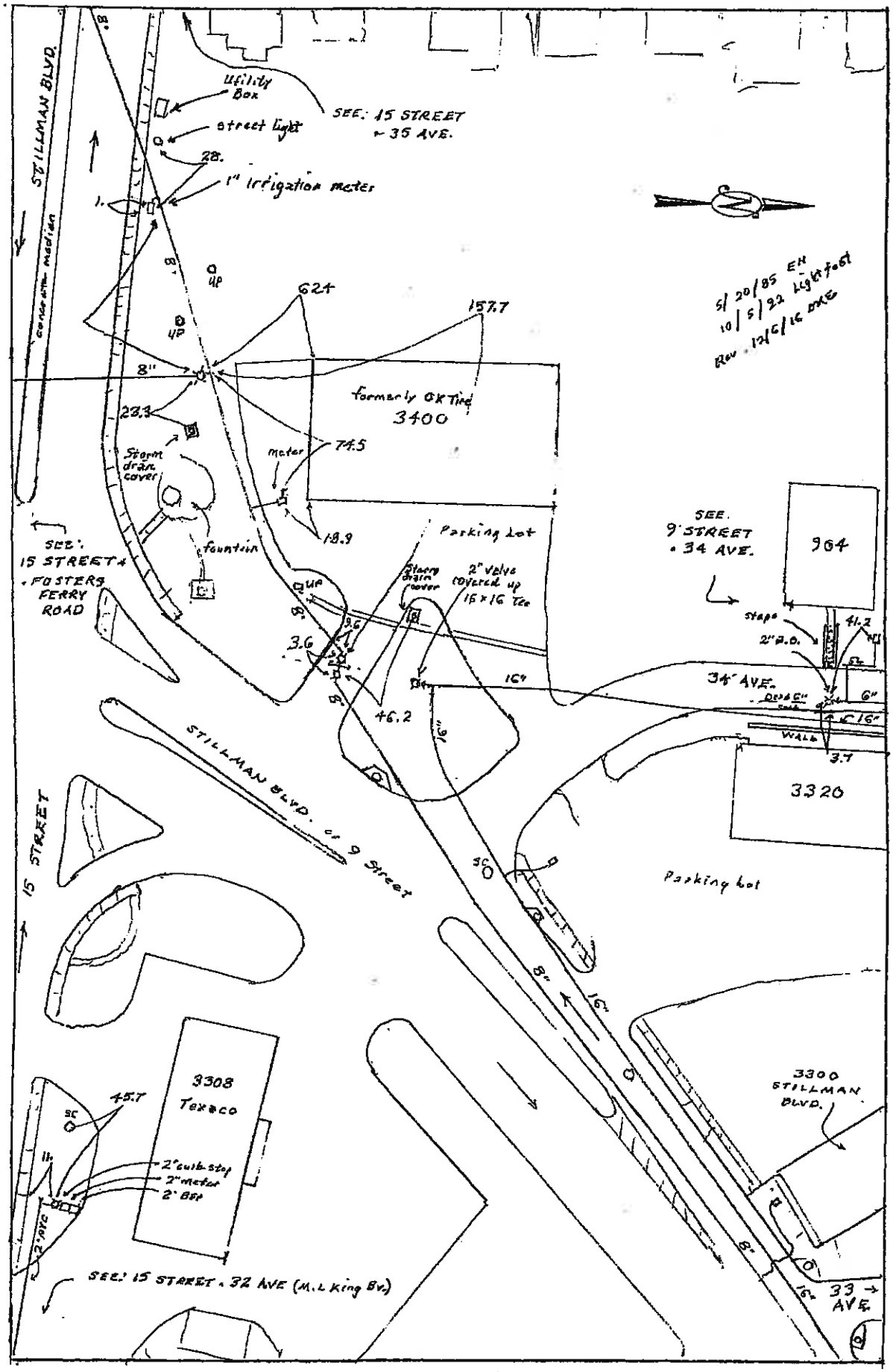
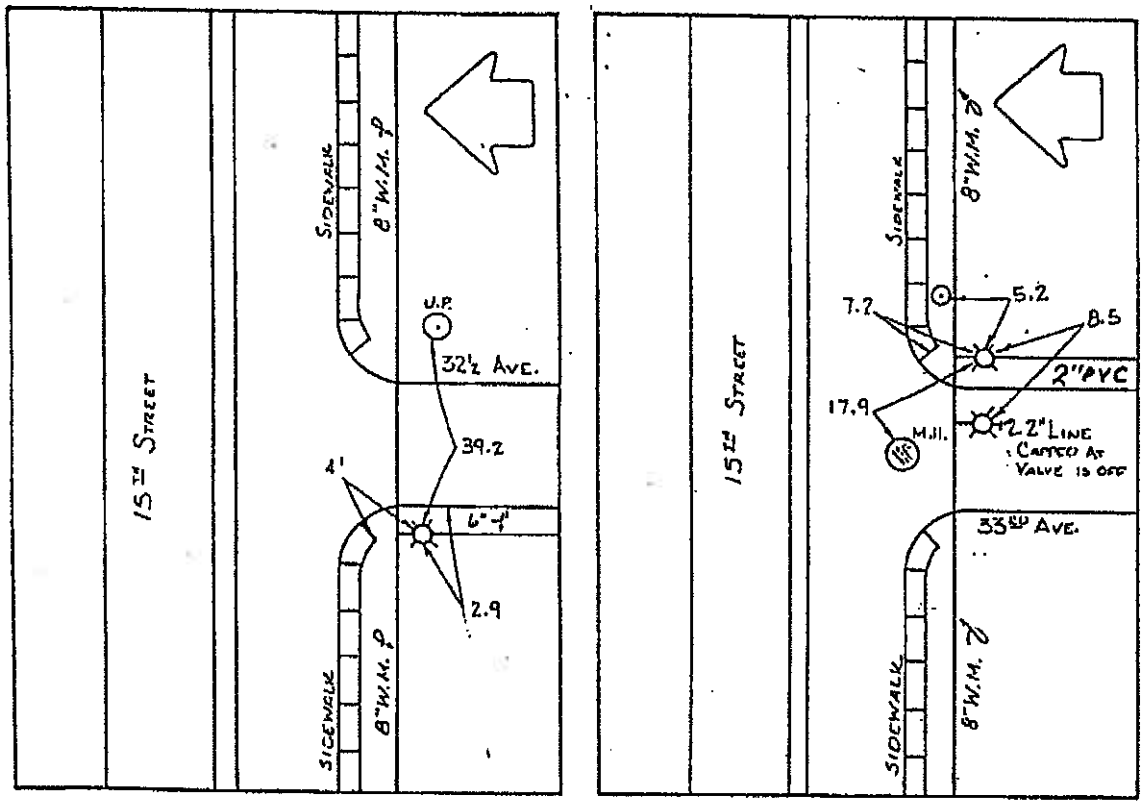


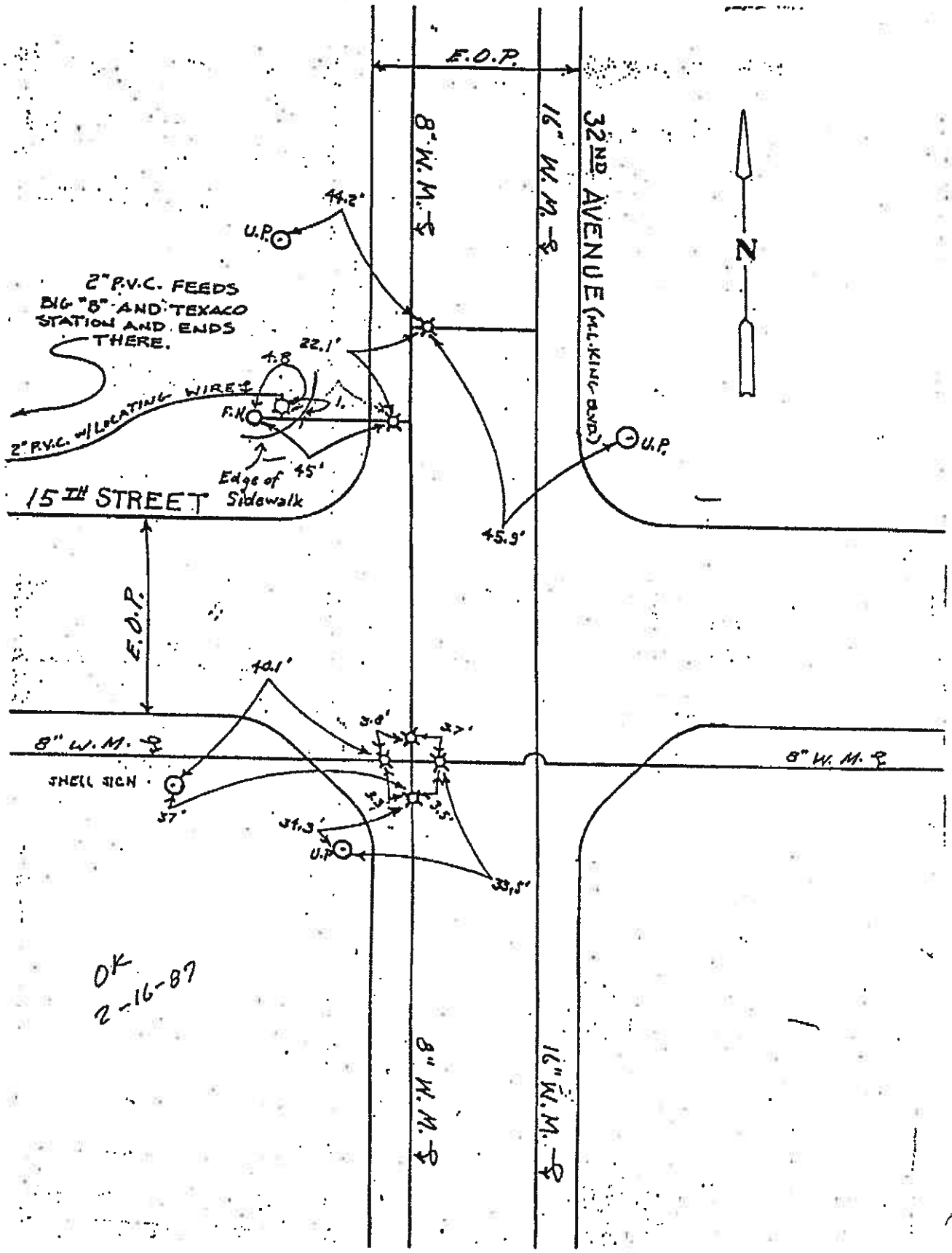
15 STREET; STILLMAN BLVD. (9 STREET), 34 AVE.

p.3259



15TH STREET 32½, 33RD AVE.

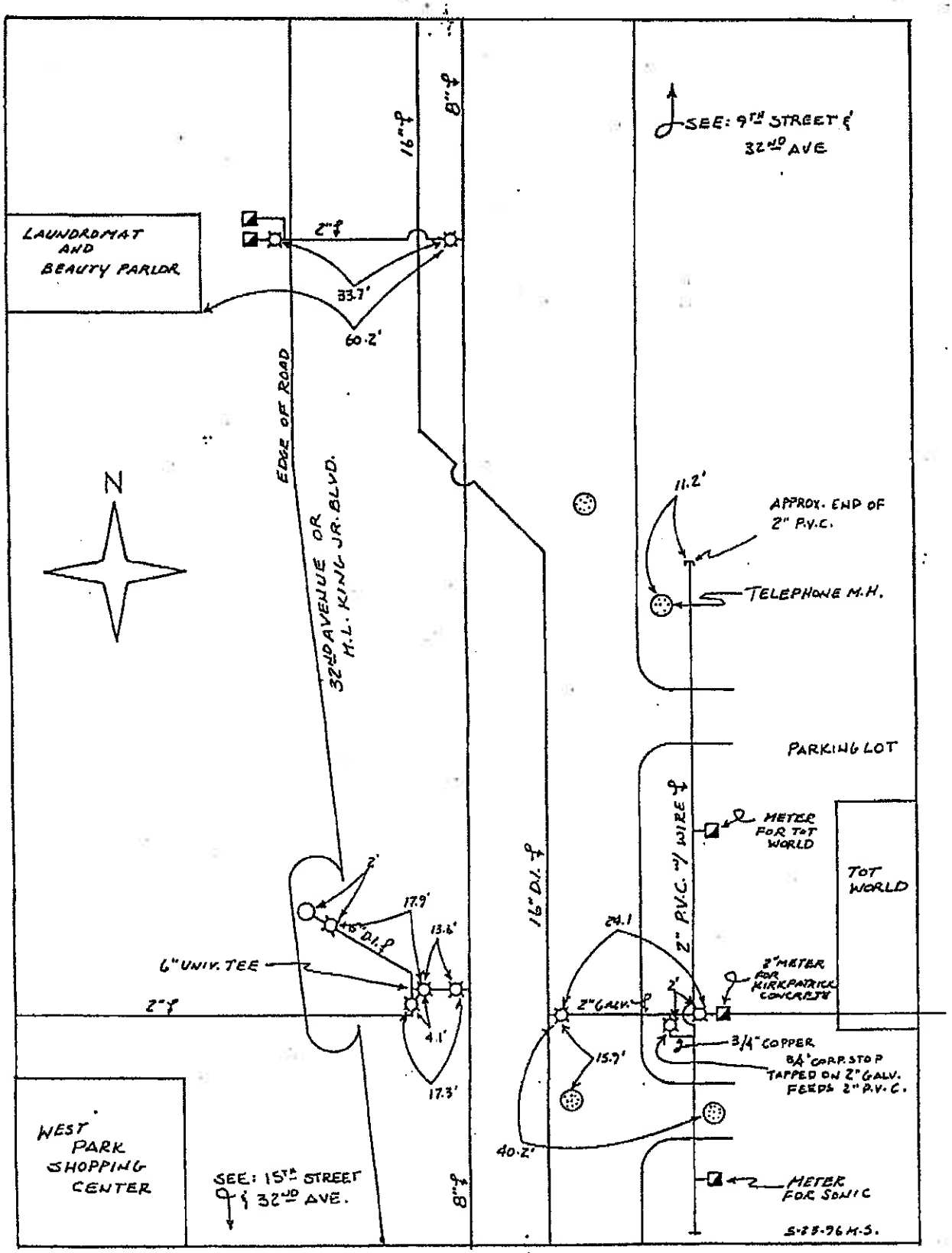
3258



15 Street ; 32 Avenue

[redacted]

3256



15TH STREET & 32ND AVE. SUPPLEMENT

3257