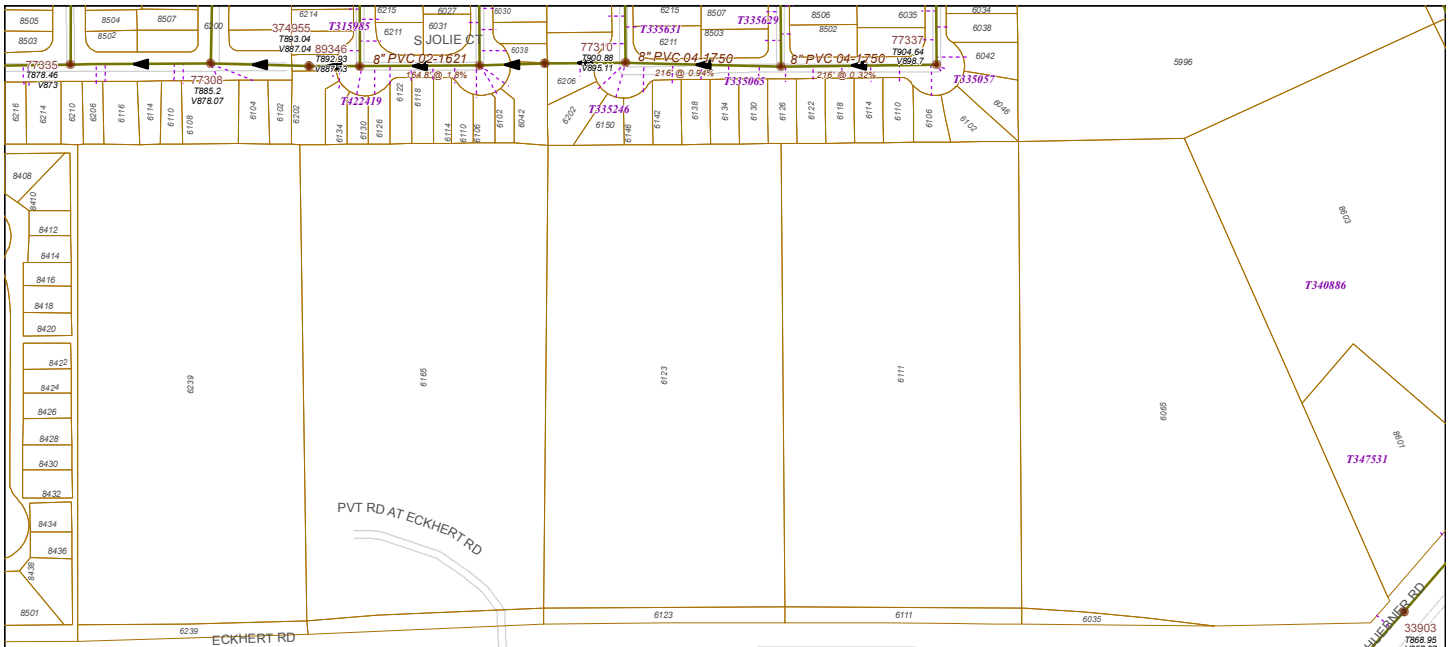


WASTEWATER BLOCK MAP

124612

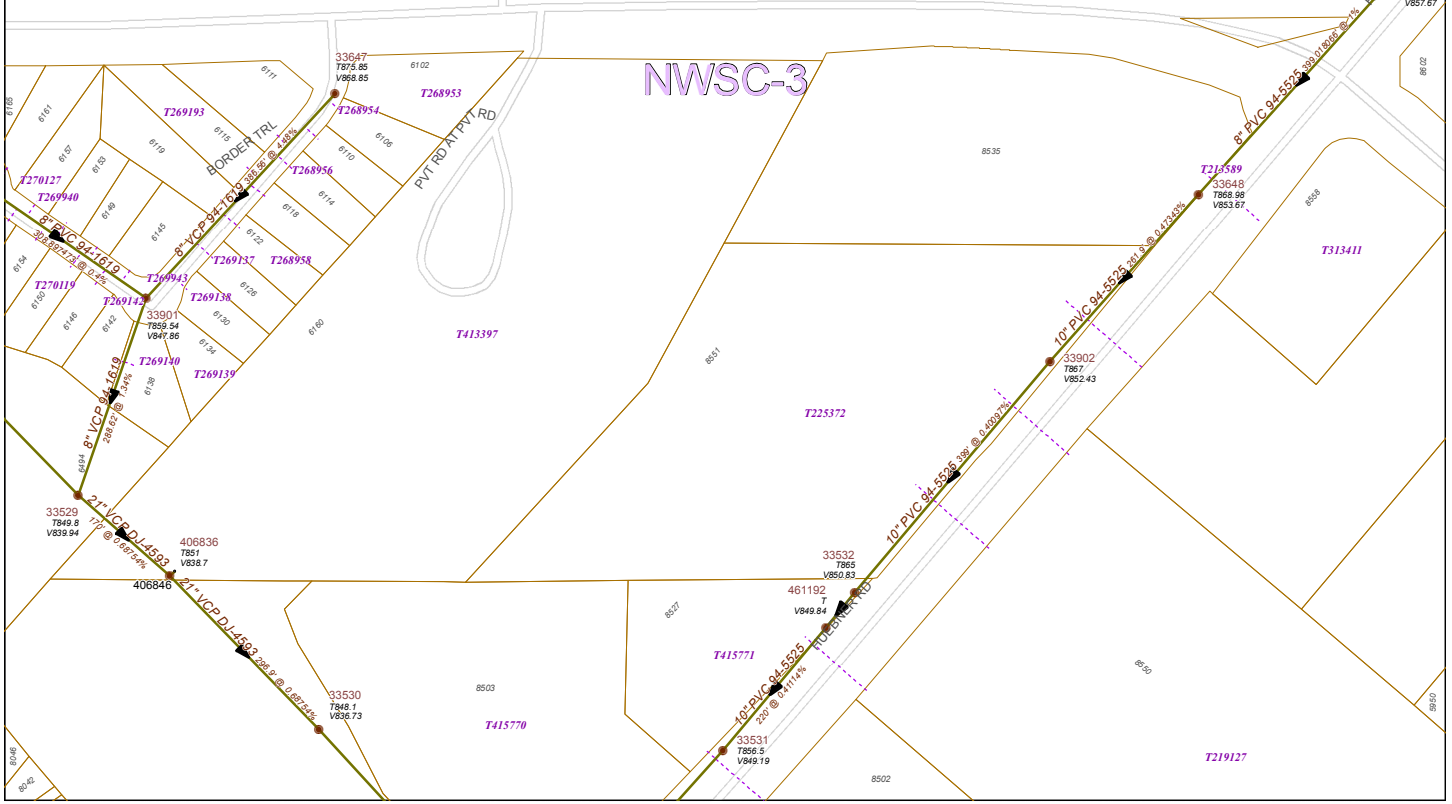
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122612

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122610

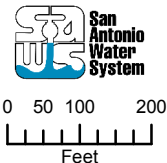
126610

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|------------------|-----------------|--------------------|
| MAN HOLES | OTHER | MAINS |
| • AIR RELEASE | • SIPHON INLET | • FORCE MAIN |
| • BLOW OFF | • SIPHON OUTLET | • GRAVITY MAIN |
| • BREAK NODE | • STANDARD | • OFFFALL MAIN |
| • CLEAN OUT | • DROP MANHOLE | • SIPHON MAIN |
| • JUNCTION BOX | • STUB OUT | • SEWER LATERALS |
| • LIFT STATION | • SEWER ARV | • SERVICE CENTER |
| • MONOLITHIC | | • PROP. SEWER MAIN |

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Mar 25, 2011

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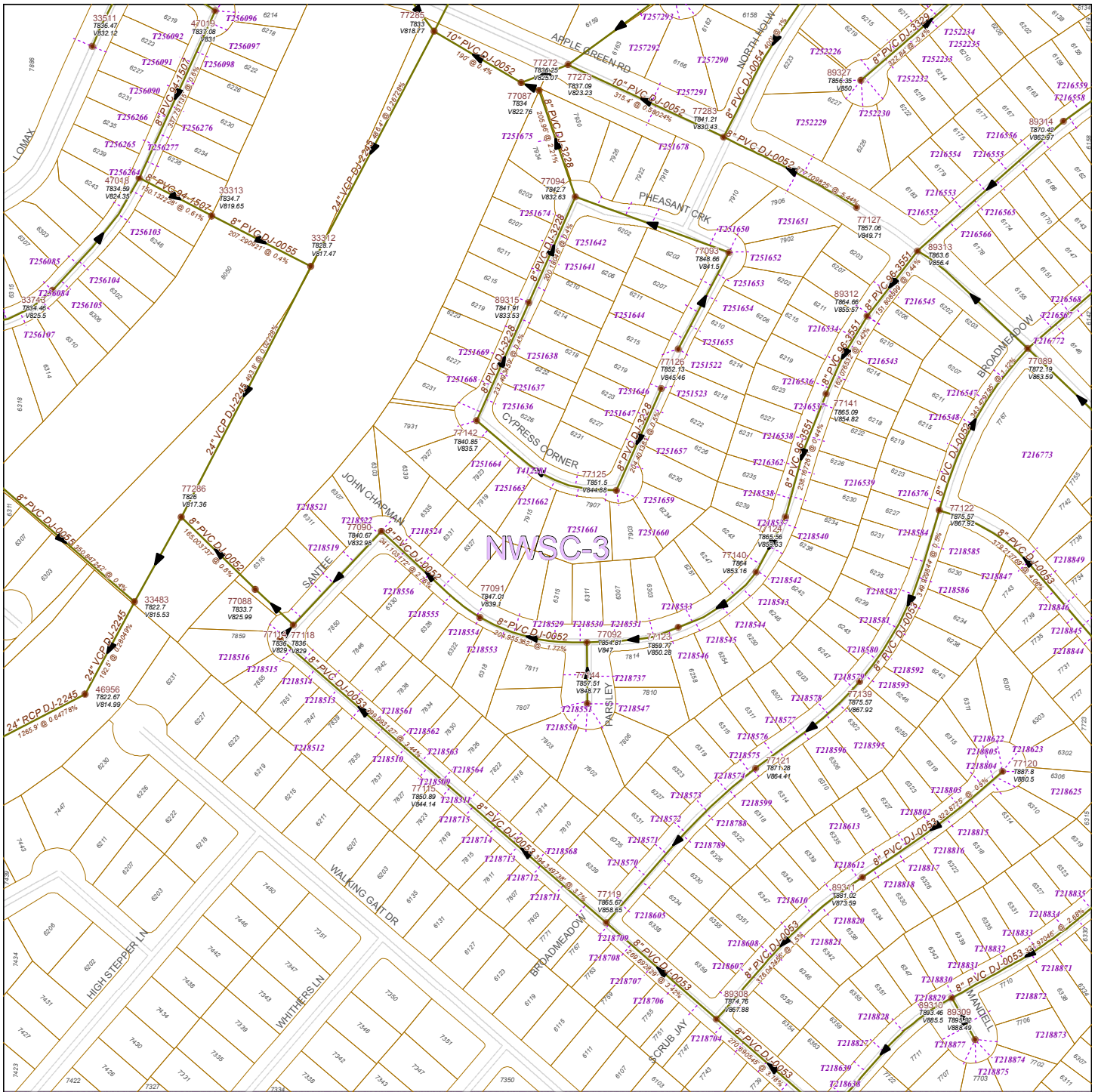
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WASTEWATER BLOCK MAP

124608

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126608

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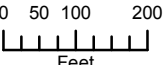
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| MAN HOLES | OTHER | MAINS |
| • AIR RELEASE | • SIPHON INLET | • FORCE MAIN |
| • BLOW OFF | • SIPHON OUTLET | • GRAVITY MAIN |
| • BREAK NODE | • STANDARD | • OUTFALL MAIN |
| • CLEAN OUT | • DROP MANHOLE | • SIPHON MAIN |
| • JUNCTION BOX | • STUB OUT | • SEWER LATERALS |
| • LIFT STATION | • SEWER ARV | • SERVICE CENTER |
| • MONOLITHIC | | • PROP. SEWER MAIN |

SAN ANTONIO WATER SYSTEM
INFRASTRUCTURE PLANNING DEPARTMENT
GIS MAPPING DIVISION
 Mar 25, 2011

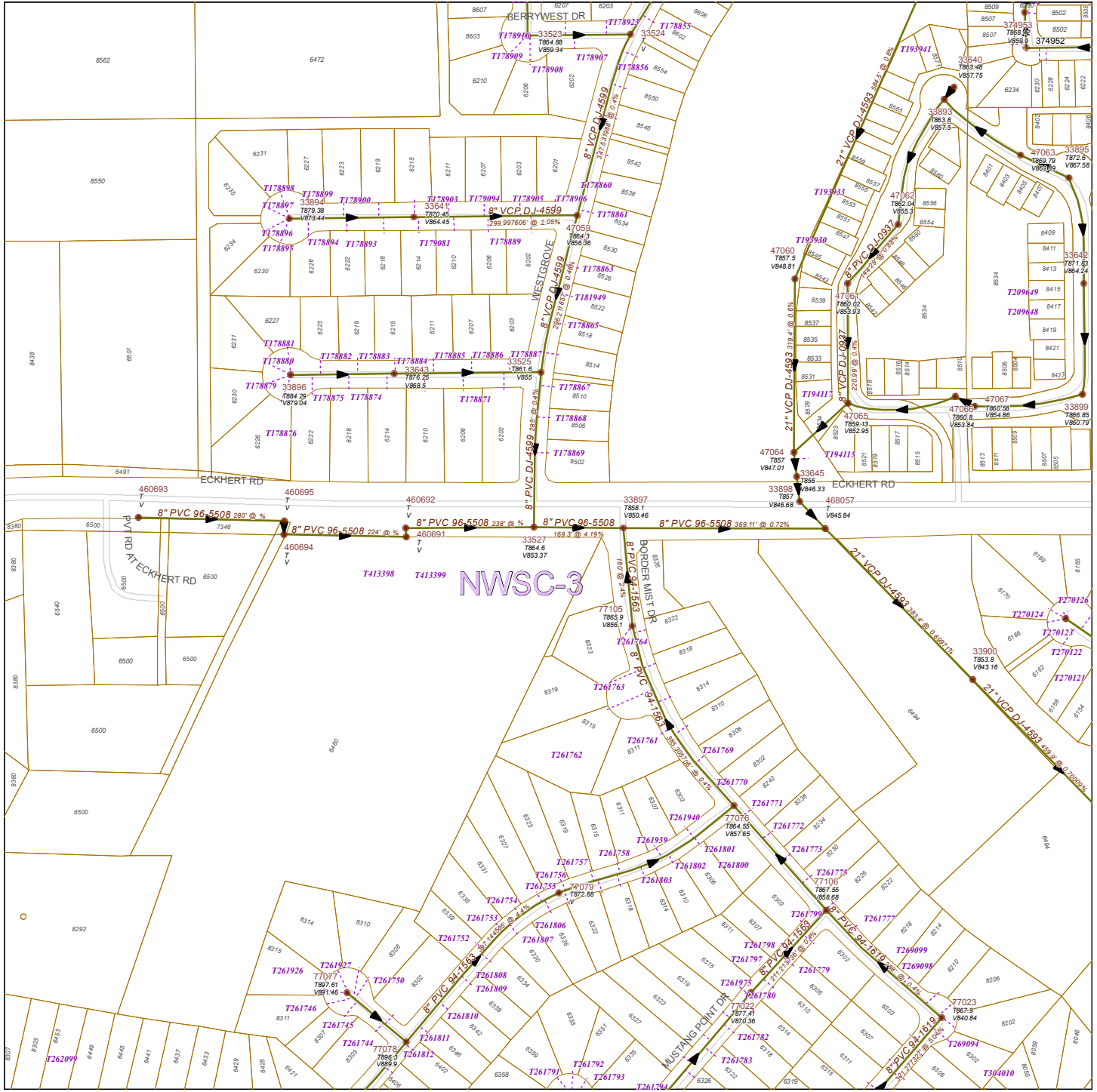
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GIS MAPPING DIVISION
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Feet

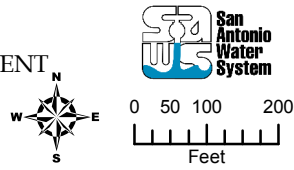
WASTEWATER BLOCK MAP



- | | | |
|------------------|-----------------|--------------------|
| MAN HOLES | OTHER | MAINS |
| • AIR RELEASE | • SIPHON INLET | • FORCE MAIN |
| • BLOW OFF | • SIPHON OUTLET | • GRAVITY MAIN |
| • BREAK NODE | • STANDARD | • OUTFALL MAIN |
| • CLEAN OUT | • DROP MANHOLE | • SIPHON MAIN |
| • JUNCTION BOX | • STUB OUT | • SEWER LATERALS |
| • LIFT STATION | • SEWER ARV | • SERVICE CENTER |
| • MONOLITHIC | | • PROP. SEWER MAIN |

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122610

WASTEWATER BLOCK MAP

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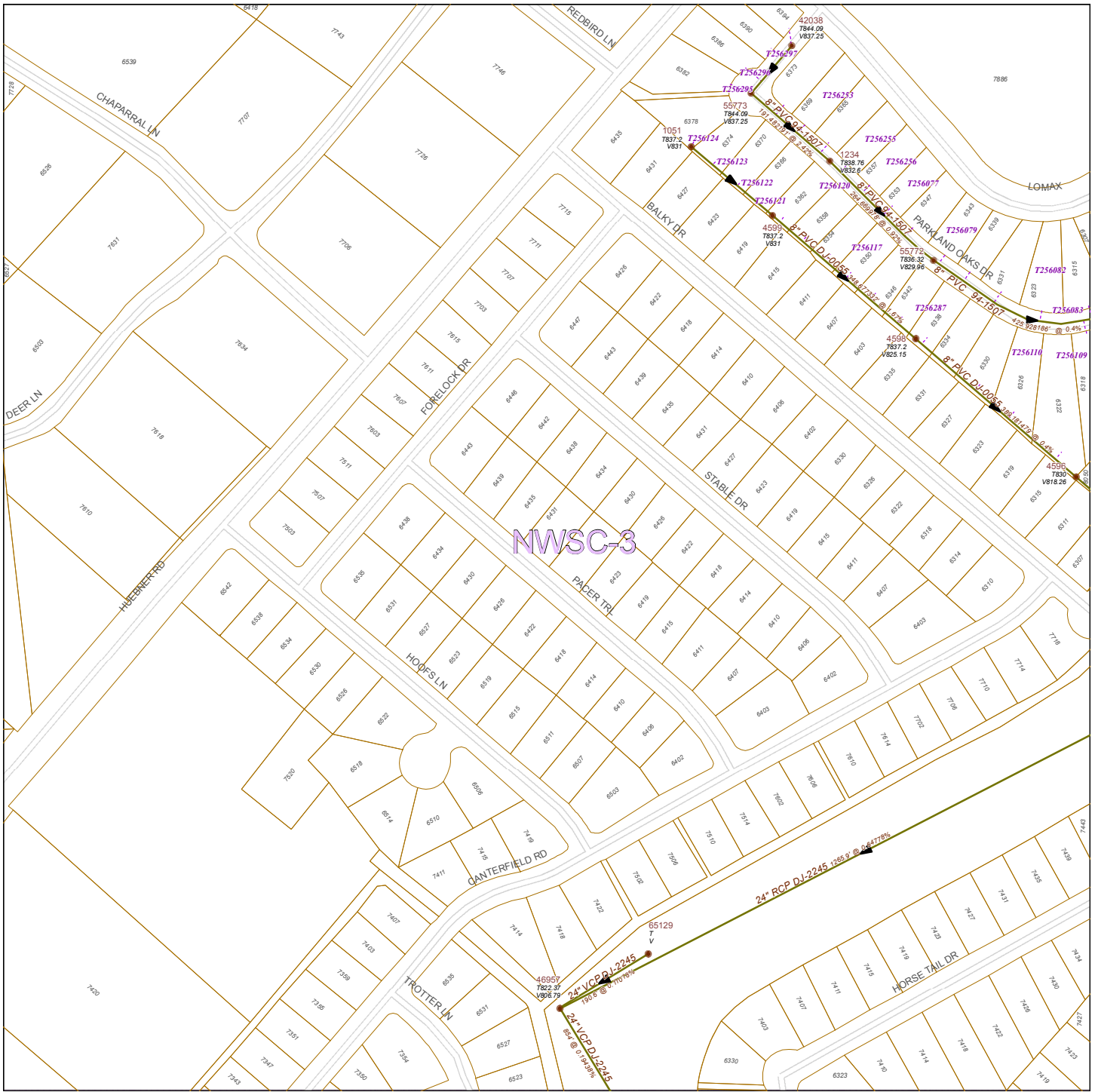
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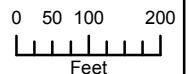
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|------------------|-----------------|--------------------|
| MAN HOLES | OTHER | MAINS |
| • AIR RELEASE | • SIPHON INLET | • FORCE MAIN |
| • BLOW OFF | • SIPHON OUTLET | • GRAVITY MAIN |
| • BREAK NODE | • STANDARD | • OUTFALL MAIN |
| • CLEAN OUT | • DROP MANHOLE | • SIPHON MAIN |
| • JUNCTION BOX | • STUB OUT | • SEWER LATERALS |
| • LIFT STATION | • SEWER ARV | • SERVICE CENTER |
| • MONOLITHIC | | • PROP. SEWER MAIN |

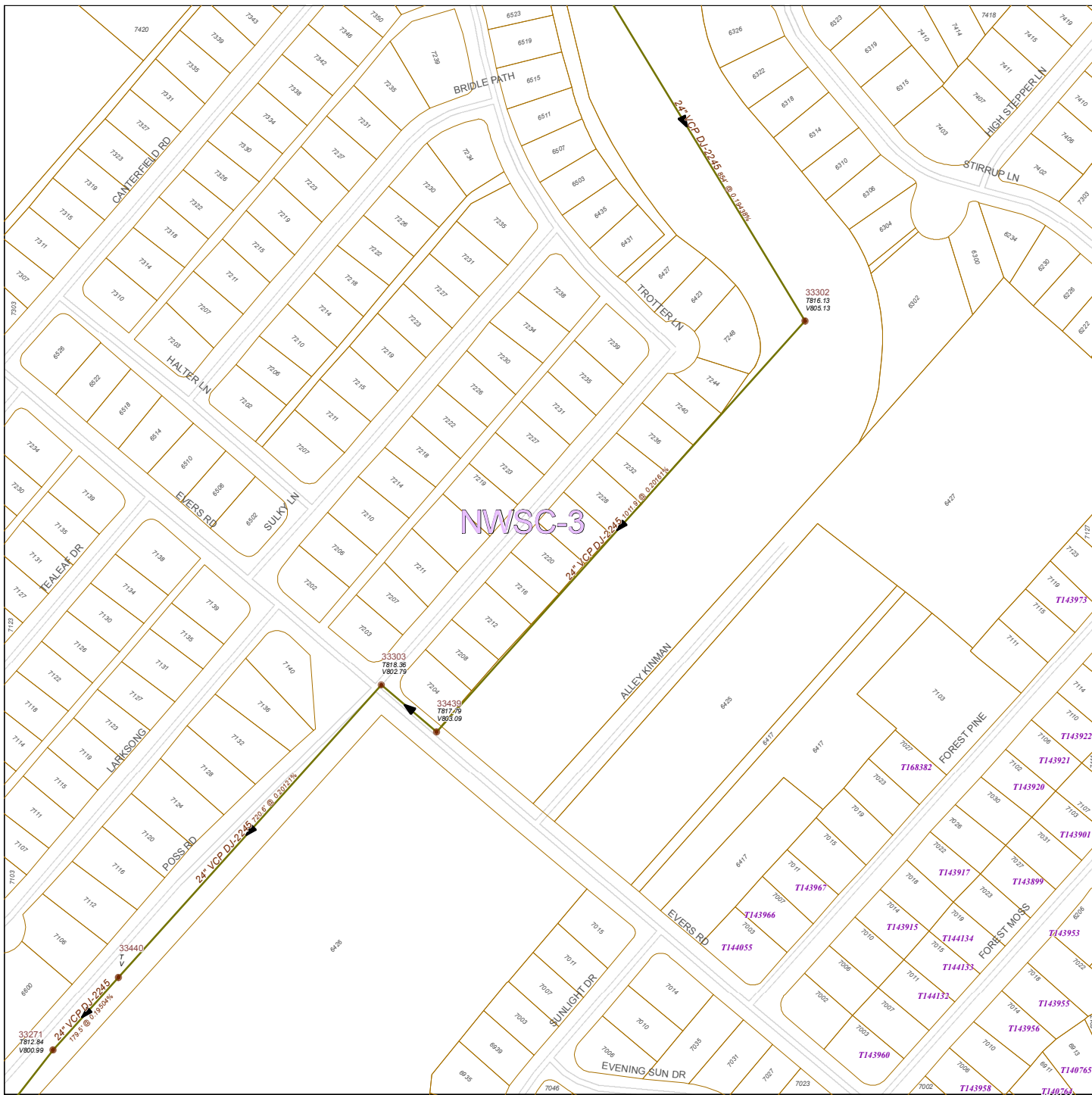
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WASTEWATER BLOCK MAP



MAN HOLES

- AIR RELEASE
- BLOW OFF
- BREAK NODE
- CLEAN OUT
- JUNCTION BOX
- LIFT STATION
- MONOLITHIC
- OTHER
- SIPHON INLET
- SIPHON OUTLET
- STANDARD
- DROP MANHOLE
- STUB OUT
- SEWER ARV

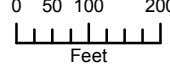
MAINS

- FORCE MAIN
- GRAVITY MAIN
- OUTFALL MAIN
- SIPHON MAIN
- SEWER LATERALS
- SERVICE CENTER
- PROP. SEWER MAIN

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Mar 25, 2011



122606

WASTEWATER BLOCK MAP

122604

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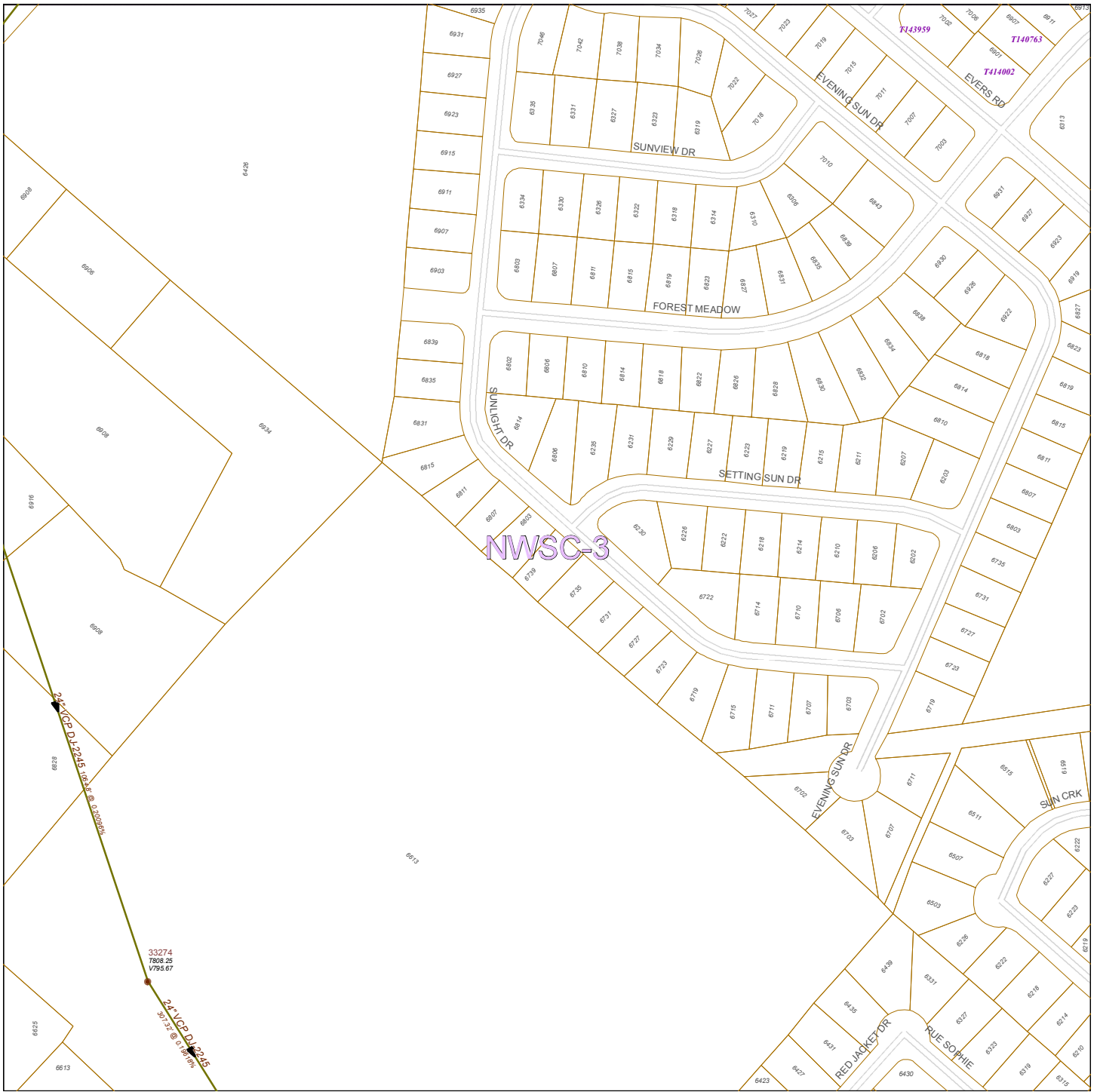
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120602

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MAN HOLES

- ◻ AIR RELEASE
- ⊞ BLOW OFF
- BREAK NODE
- CLEAN OUT
- JUNCTION BOX
- ◻ LIFT STATION
- MONOLITHIC

OTHER

- ◻ SIPHON INLET
- ◻ SIPHON OUTLET
- STANDARD
- DROP MANHOLE
- STUB OUT
- SEWER ARV

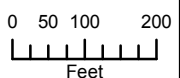
MAINS

- ◻ FORCE MAIN
- ◻ GRAVITY MAIN
- ◻ OUTFALL MAIN
- ◻ SIPHON MAIN
- SEWER LATERALS
- ◻ SERVICE CENTER
- ◻ PROP. SEWER MAIN

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122604

WASTEWATER BLOCK MAP

122602

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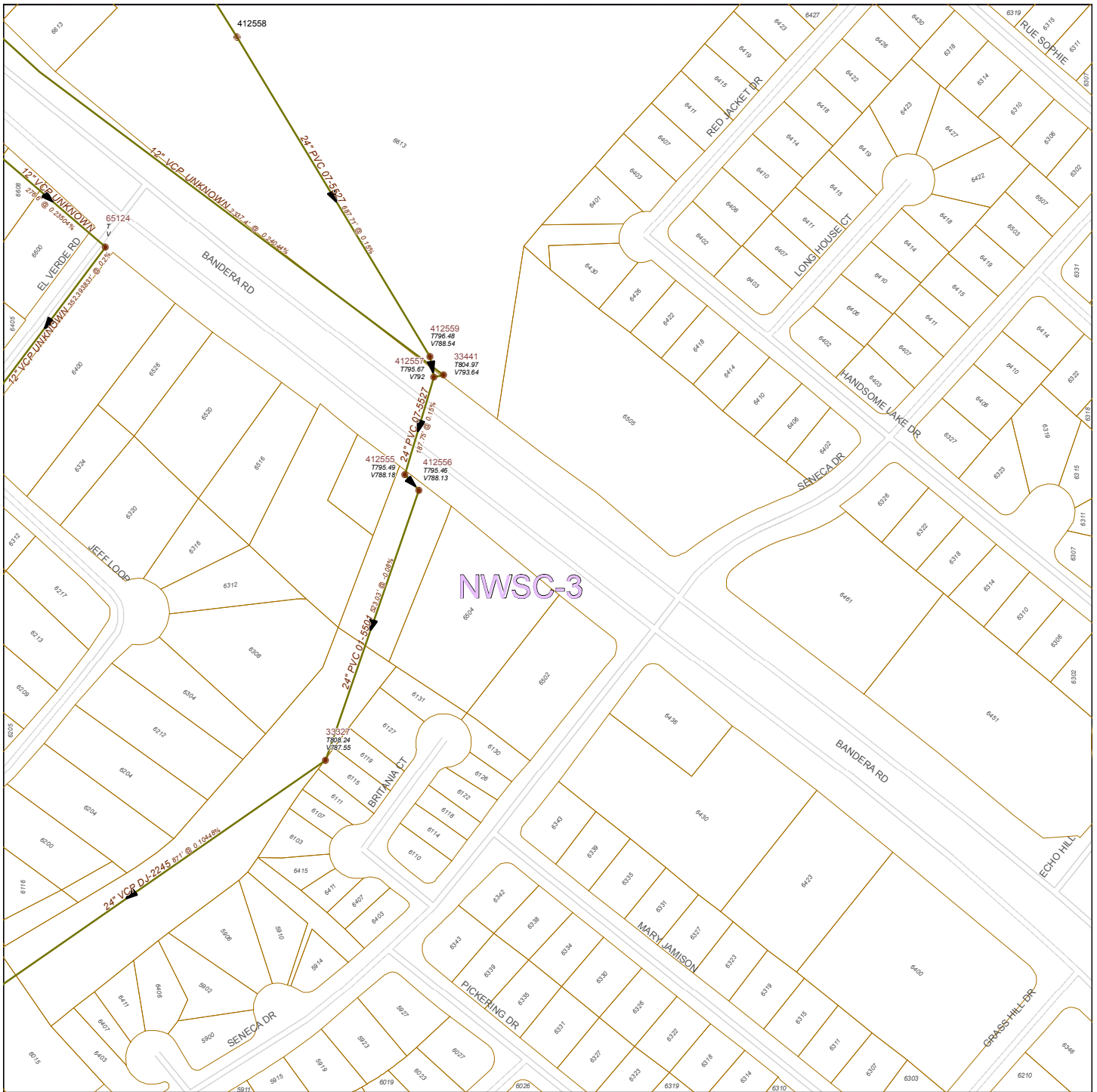
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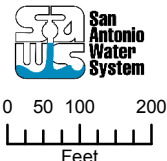
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- | | | |
|------------------|-----------------|--------------------|
| MAN HOLES | OTHER | MAINS |
| • AIR RELEASE | • SIPHON INLET | • FORCE MAIN |
| • BLOW OFF | • SIPHON OUTLET | • GRAVITY MAIN |
| • BREAK NODE | • STANDARD | • OFFFALL MAIN |
| • CLEAN OUT | • DROP MANHOLE | • SIPHON MAIN |
| • JUNCTION BOX | • STUB OUT | • SEWER LATERALS |
| • LIFT STATION | • SEWER ARV | • SERVICE CENTER |
| • MONOLITHIC | | • PROP. SEWER MAIN |

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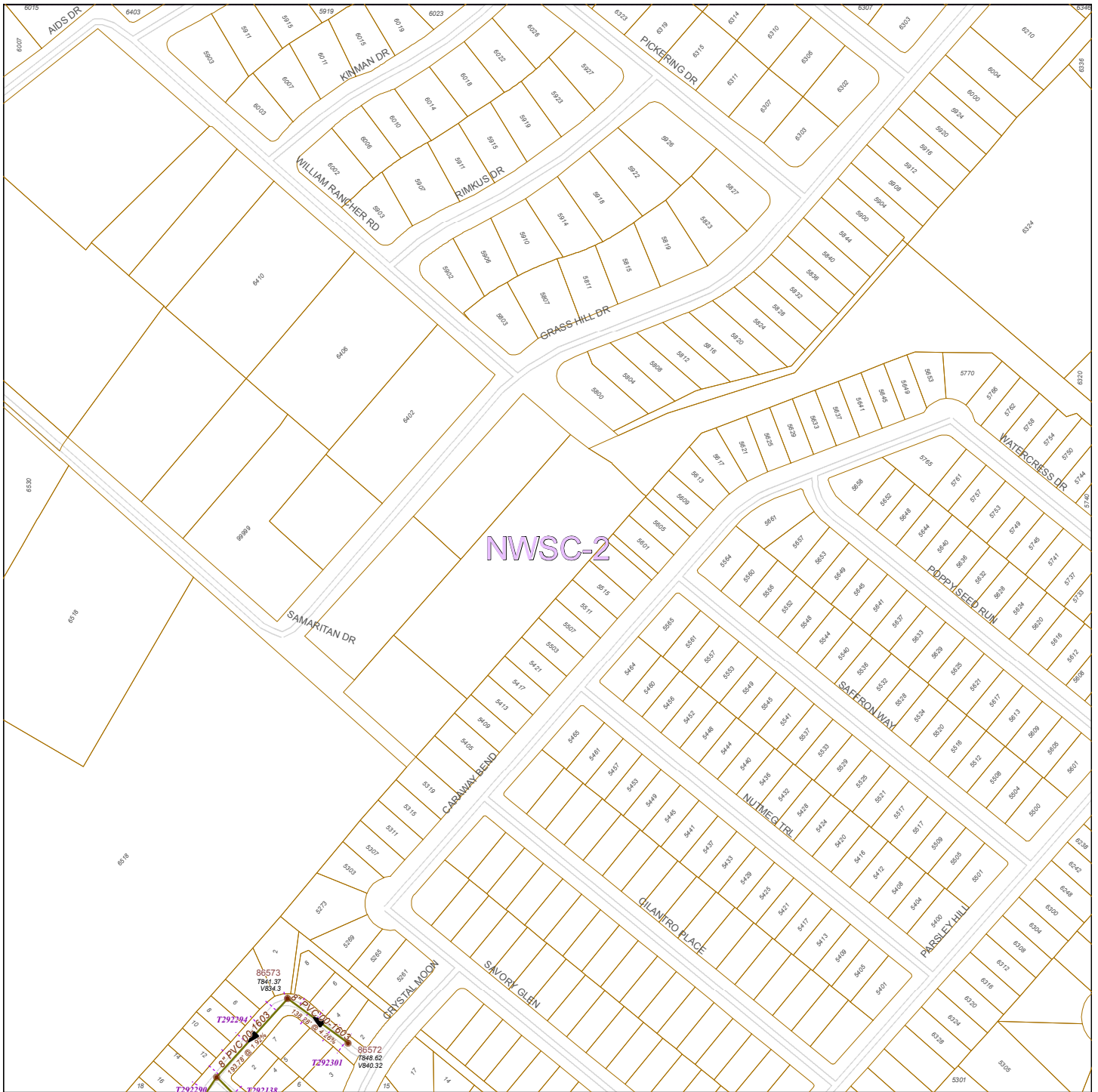
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WASTEWATER BLOCK MAP

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120600

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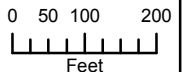
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MAN HOLES		OTHER		MAINS	
○	AIR RELEASE	▼	SIPHON INLET	▶	FORCE MAIN
■	BLOW OFF	▣	SIPHON OUTLET	▶	GRAVITY MAIN
•	BREAK NODE	●	STANDARD	▶	OUTFALL MAIN
•	CLEAN OUT	●	DROP MANHOLE	▶	SIPHON MAIN
•	JUNCTION BOX	•	STUB OUT	---	SEWER LATERALS
□	LIFT STATION	▲	SEWER ARV	□	SERVICE CENTER
•	MONOLITHIC			▶	PROP. SEWER MAIN

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120606

WASTEWATER BLOCK MAP

120604

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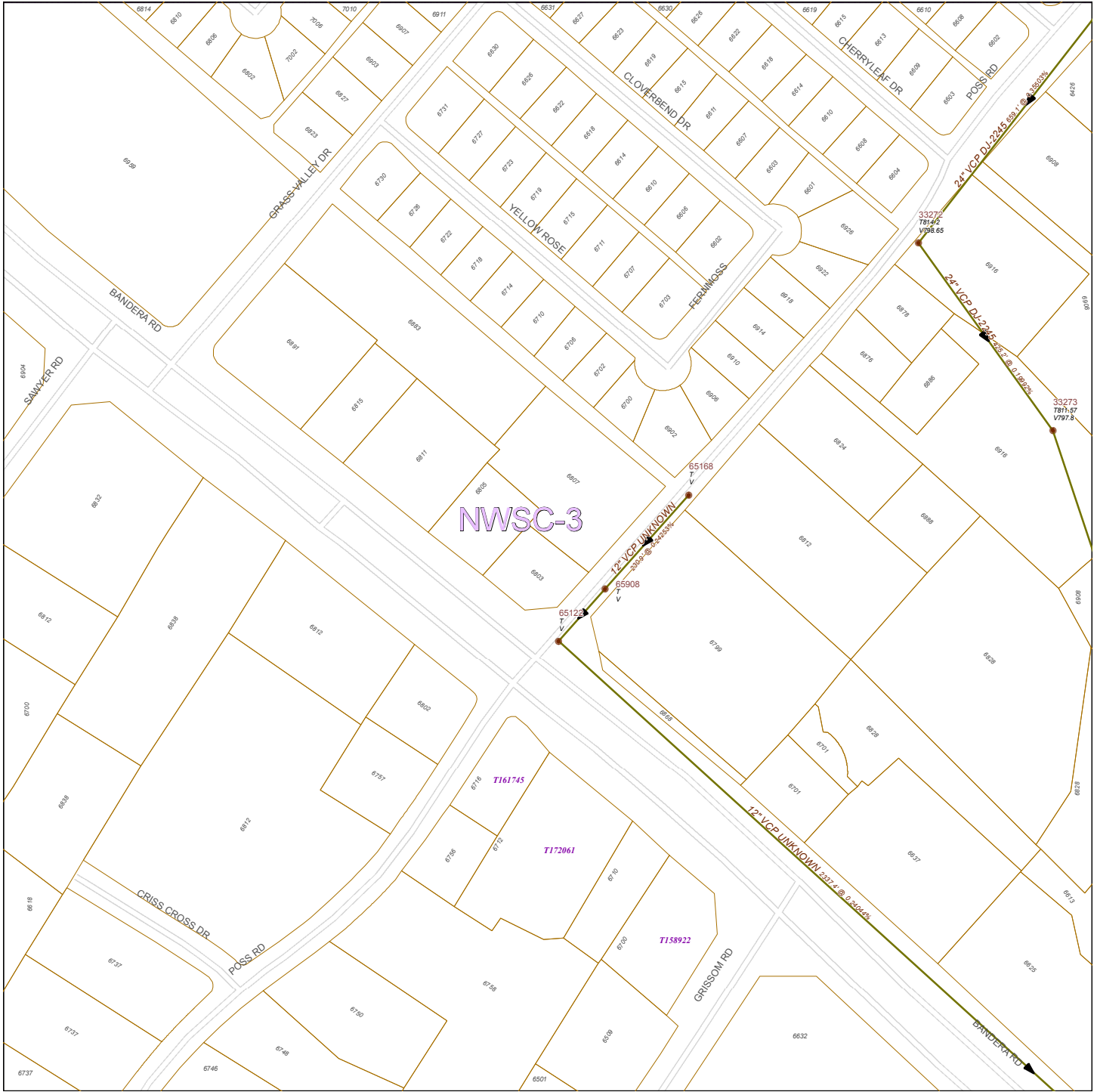
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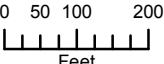
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MAN HOLES		OTHER		MAINS	
□	AIR RELEASE	▼	SIPHON INLET	▲	FORCE MAIN
■	BLOW OFF	▣	SIPHON OUTLET	▲	GRAVITY MAIN
•	BREAK NODE	●	STANDARD	▲	OUTFALL MAIN
•	CLEAN OUT	●	DROP MANHOLE	▲	SIPHON MAIN
•	JUNCTION BOX	•	STUB OUT	---	SEWER LATERALS
□	LIFT STATION	•	SEWER ARV	□	SERVICE CENTER
•	MONOLITHIC			▲	PROP. SEWER MAIN

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120604

WASTEWATER BLOCK MAP

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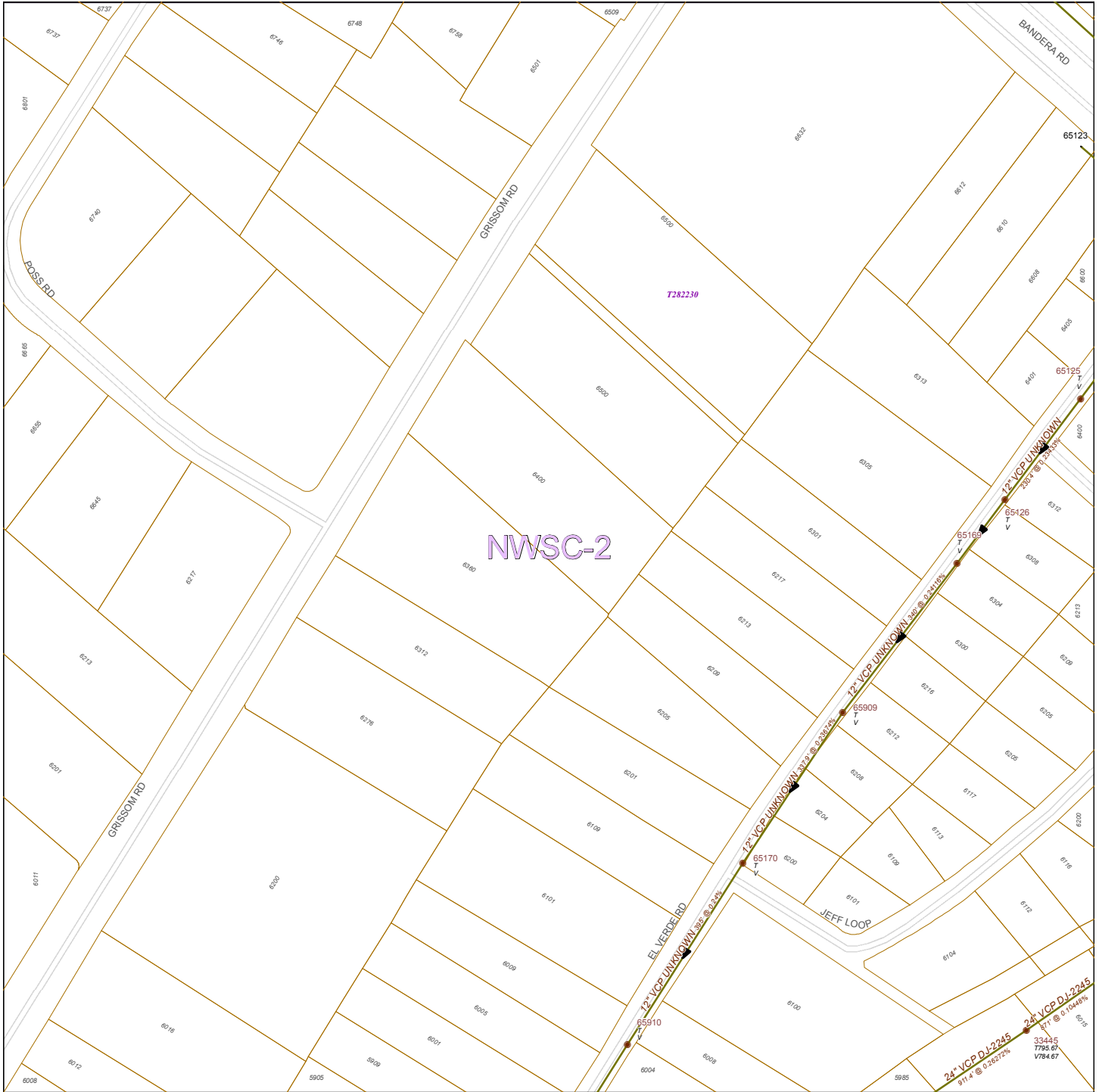
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118600

122600



120600

MAN HOLES

- AIR RELEASE
- BLOW OFF
- BREAK NODE
- CLEAN OUT
- JUNCTION BOX
- LIFT STATION
- MONOLITHIC
- OTHER
- SIPHON INLET
- SIPHON OUTLET
- STANDARD
- DROP MANHOLE
- STUB OUT
- SEWER ARV

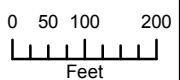
MAINS

- FORCE MAIN
- GRAVITY MAIN
- OUTFALL MAIN
- SIPHON MAIN
- SEWER LATERALS
- SERVICE CENTER
- PROP. SEWER MAIN

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WASTEWATER BLOCK MAP

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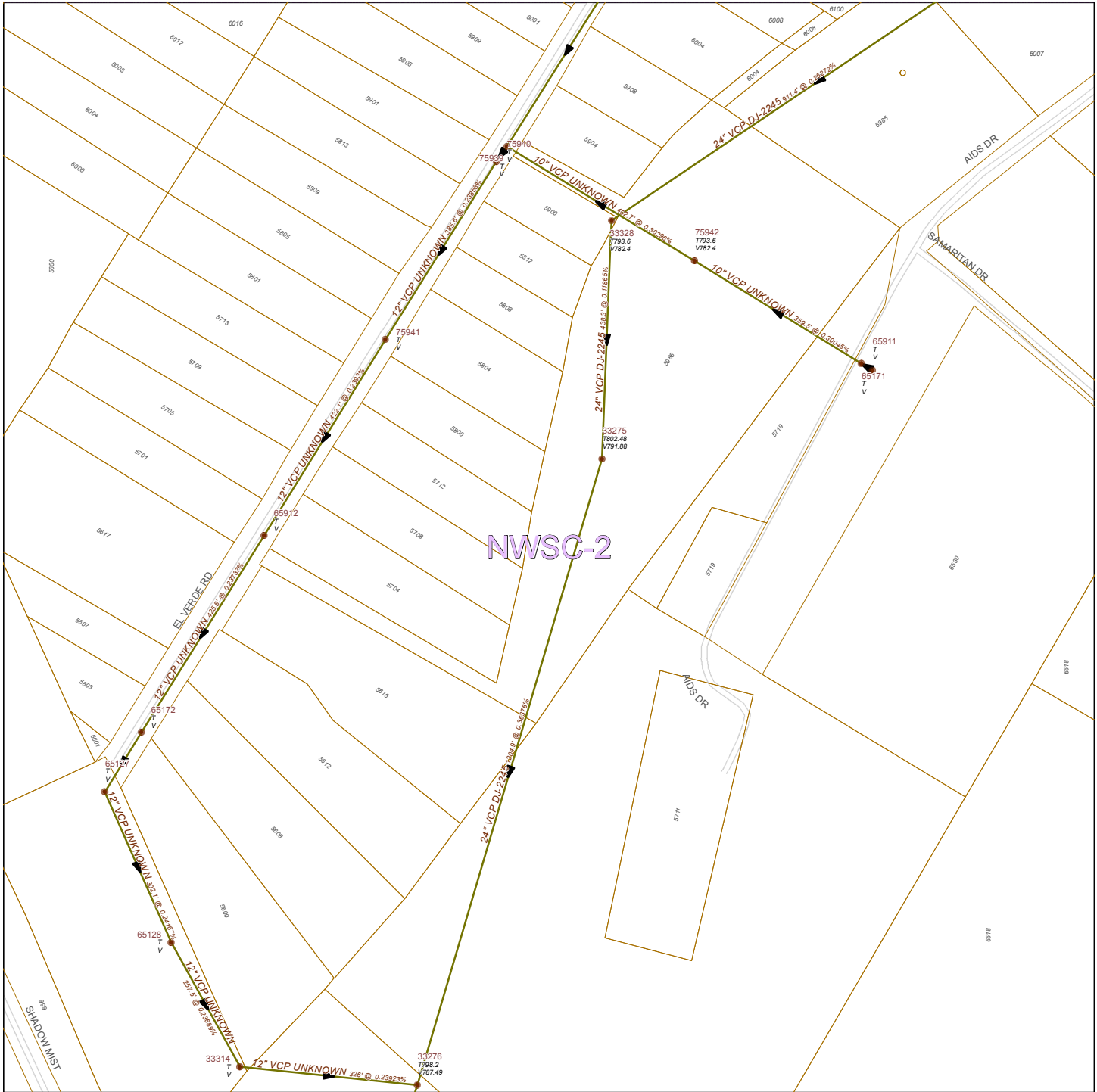
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MAN HOLES

- AIR RELEASE
- ⊞ BLOW OFF
- BREAK NODE
- CLEAN OUT
- JUNCTION BOX
- ⊞ LIFT STATION
- MONOLITHIC

OTHER

- ▼ SIPHON INLET
- ▣ SIPHON OUTLET
- STANDARD
- ⊞ DROP MANHOLE
- STUB OUT
- ▲ SEWER ARV

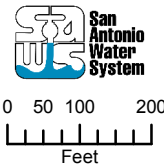
MAINS

- ▶ FORCE MAIN
- ▶ GRAVITY MAIN
- ▶ OUTFALL MAIN
- ▶ SIPHON MAIN
- SEWER LATERALS
- ▭ SERVICE CENTER
- ▶ PROP. SEWER MAIN

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120600

WASTEWATER BLOCK MAP

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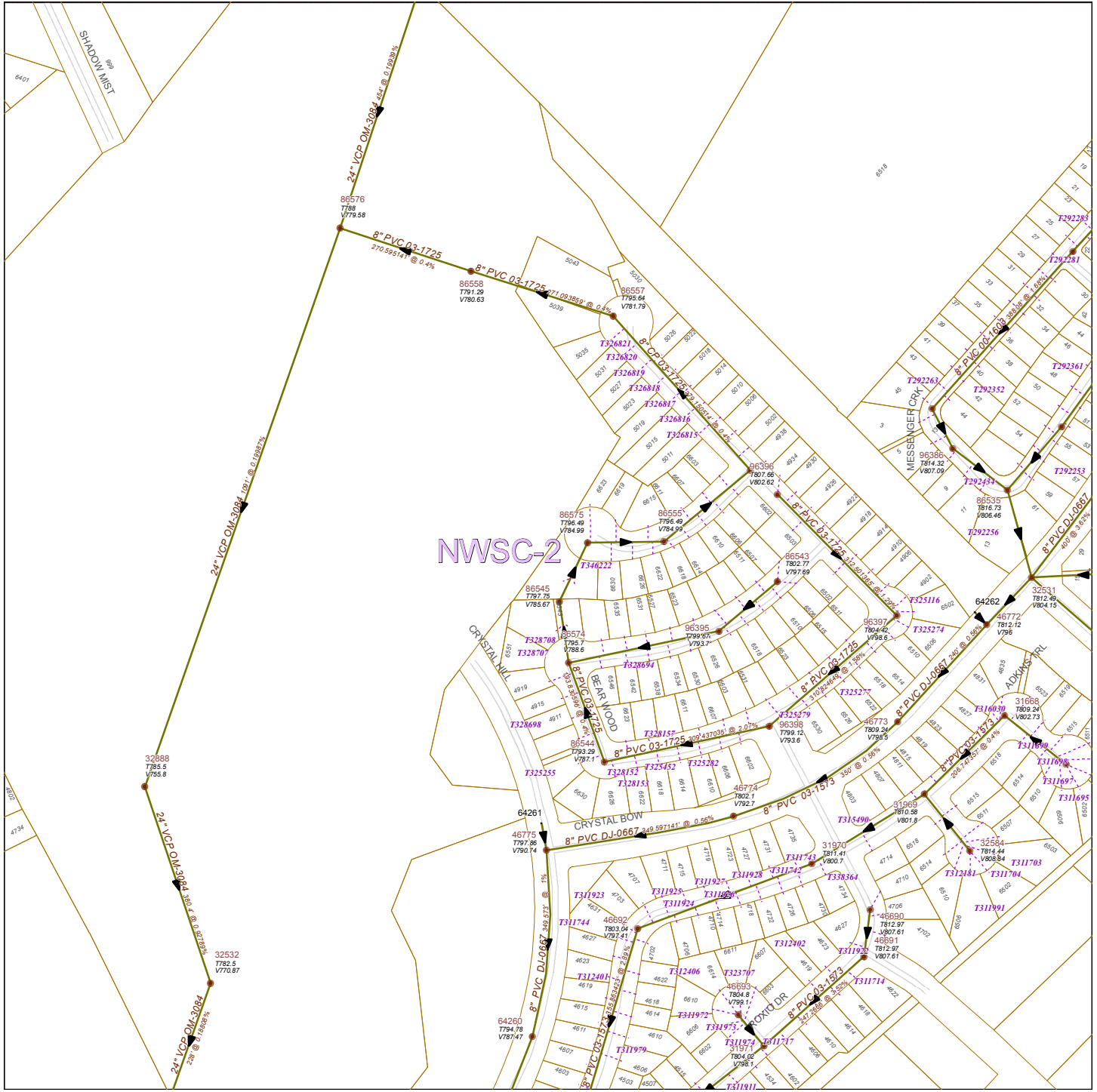
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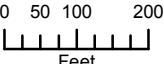
NWSC-2

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|------------------|-----------------|--------------------|
| MAN HOLES | OTHER | MAINS |
| • AIR RELEASE | • SIPHON INLET | • FORCE MAIN |
| • BLOW OFF | • SIPHON OUTLET | • GRAVITY MAIN |
| • BREAK NODE | • STANDARD | • OUTFALL MAIN |
| • CLEAN OUT | • DROP MANHOLE | • SIPHON MAIN |
| • JUNCTION BOX | • STUB OUT | • SEWER LATERALS |
| • LIFT STATION | • SEWER ARV | • SERVICE CENTER |
| • MONOLITHIC | | • PROP. SEWER MAIN |

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WASTEWATER BLOCK MAP

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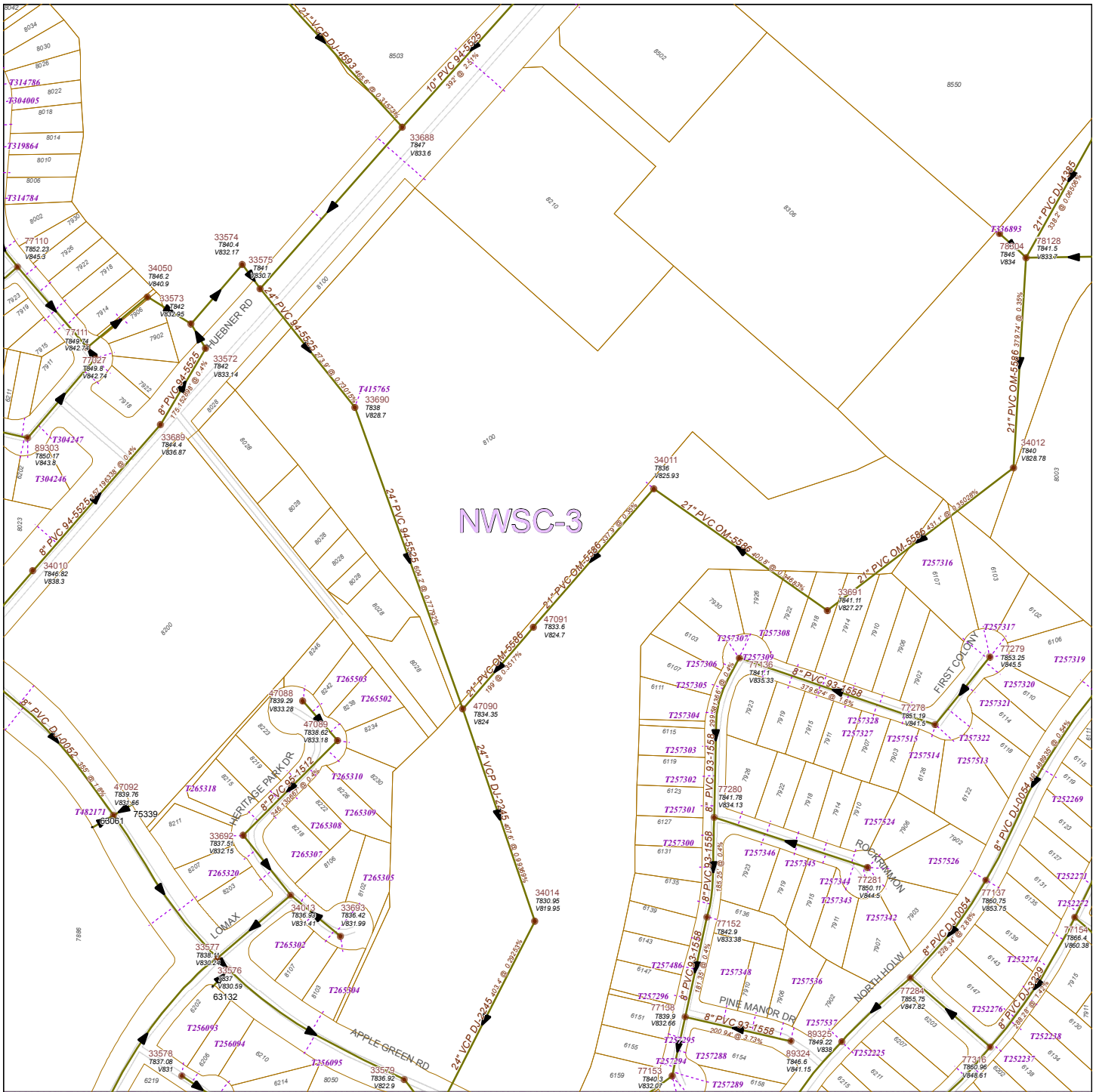
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122608

126608



MAN HOLES	OTHER	MAINS
◻ AIR RELEASE	◻ SIPHON INLET	◻ FORCE MAIN
◻ BLOW OFF	◻ SIPHON OUTLET	◻ GRAVITY MAIN
◻ BREAK NODE	◻ STANDARD	◻ OUTFALL MAIN
◻ CLEAN OUT	◻ DROP MANHOLE	◻ SIPHON MAIN
◻ JUNCTION BOX	◻ STUB OUT	◻ SEWER LATERALS
◻ LIFT STATION	◻ SEWER ARV	◻ SERVICE CENTER
◻ MONOLITHIC		◻ PROP. SEWER MAIN

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