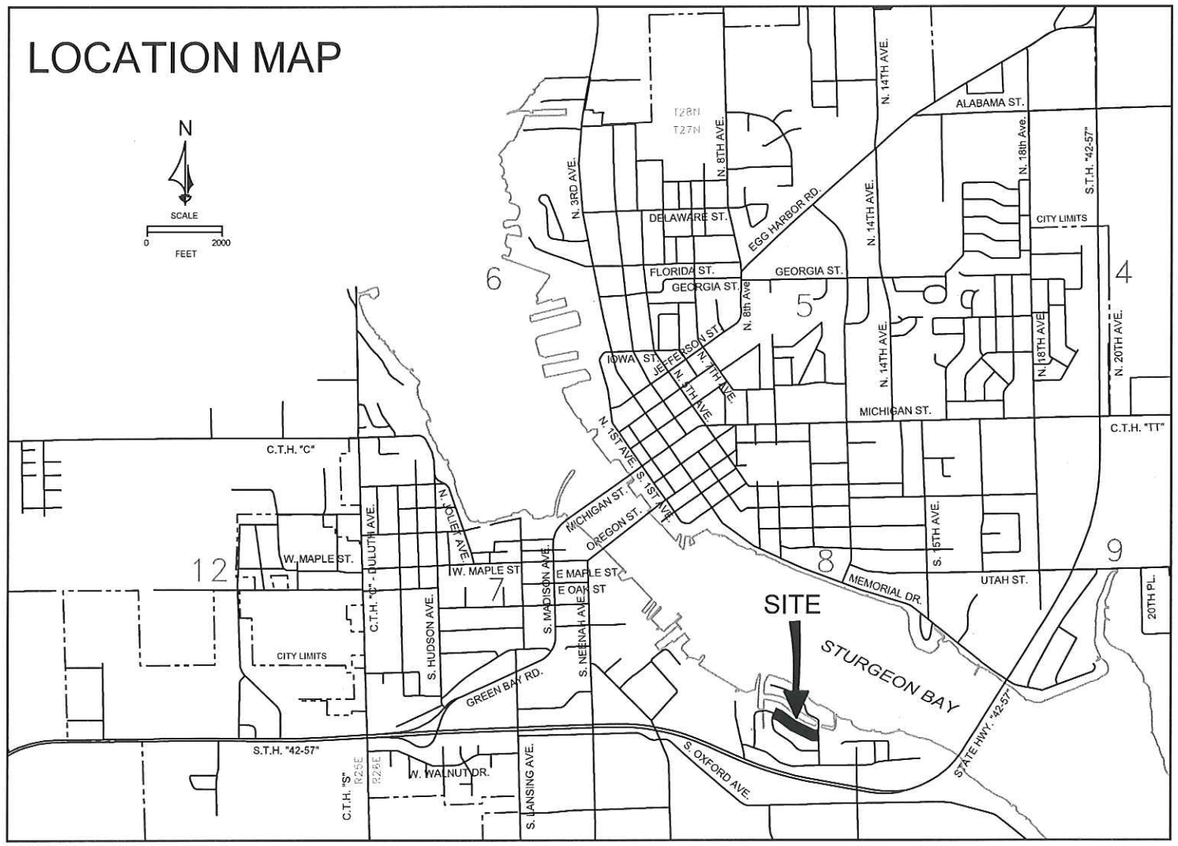
2020

CITY OF STURGEON BAY

EAST WALNUT DRIVE

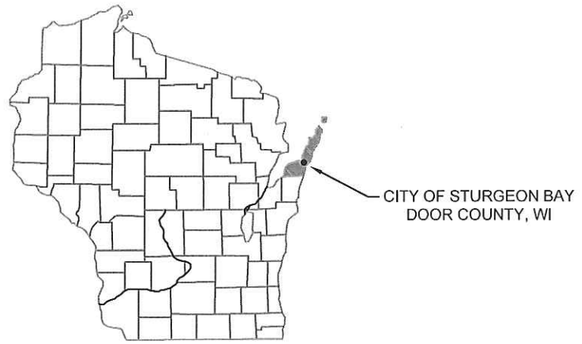
LOCATION MAP



CITY OF
Sturgeon Bay

ABBREVIATIONS:

MH	SANITARY MANHOLE
S	SANITARY SEWER
FM	SANITARY FORCE MAIN
W	WATER LINE
WV	WATER VALVE
GV	GATE VALVE
WS	WATER SERVICE
CS	CURB STOP
DI	DUCTILE IRON
CI	CAST IRON
PVC	POLYVINYL CHLORIDE
CONC	CONCRETE
CLAY	CLAY TILE
ST	STORM SEWER
STMH	STORM MANHOLE
INL	STORM INLET
UP	UTILITY POLE
LP	LIGHT POLE
FO	FIBER OPTIC LINE
T	TELEPHONE LINE
GAS	GAS LINE
GAS VLV	GAS VALVE
REM	REMOVE
SW	SIDEWALK
B	BRICK WALK
C/L	CENTERLINE
PAV	PAVEMENT
BLKTP	BLACKTOP
F/L	FLOW LINE
EXIS	EXISTING
PROP	PROPOSED



INDEX

SHEET NO.

1	TRAFFIC CONTROL
2	PLAN & PROFILE - 0+00 TO 5+00
3	PLAN & PROFILE - 5+00 TO 9+00
4	TYPICAL SECTION, CURB & DRIVEWAY DETAILS
5	STORM SEWER DETAILS

CITY OF STURGEON BAY
E WALNUT DR

OCT, 2019

Cover Sheet

TRAFFIC CONTROL

N

SCALE

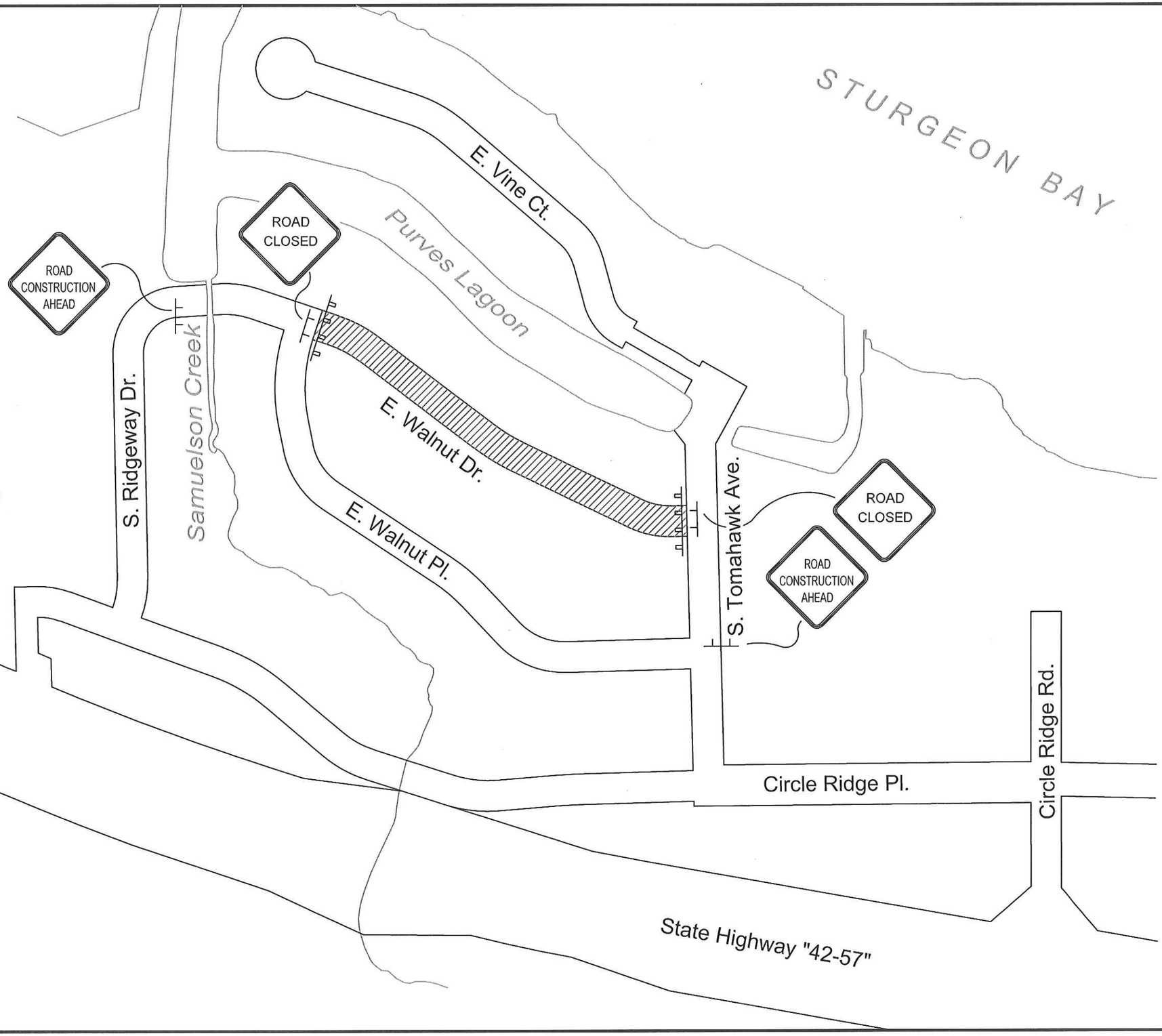
0 100 200
FEET

LEGEND

- SIGN
- TYPE "III" BARRICADE (TYPE "A" LOW INTENISTY FLASHING WARNING LIGHT(S) REQUIRED FOR NIGHTTIME USE)
- WORK AREA

NOTE:

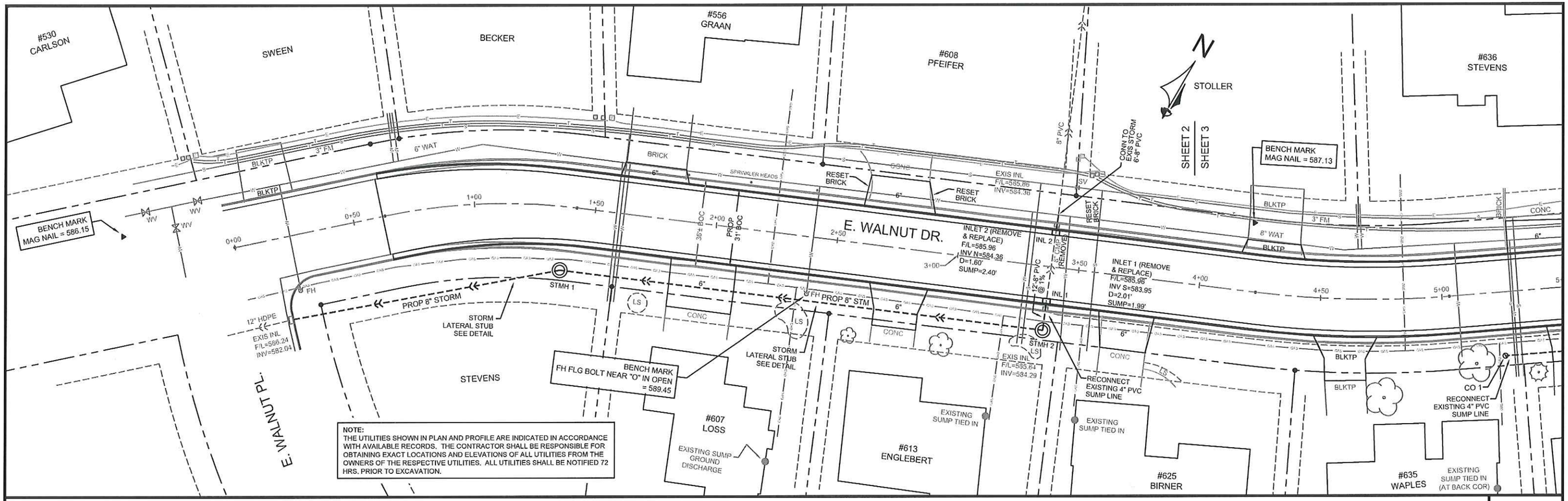
CROSS TRAFFIC TO BE MAINTAINED ON E WALNUT PL AND TOMAHAWK AVE AT ALL TIMES.



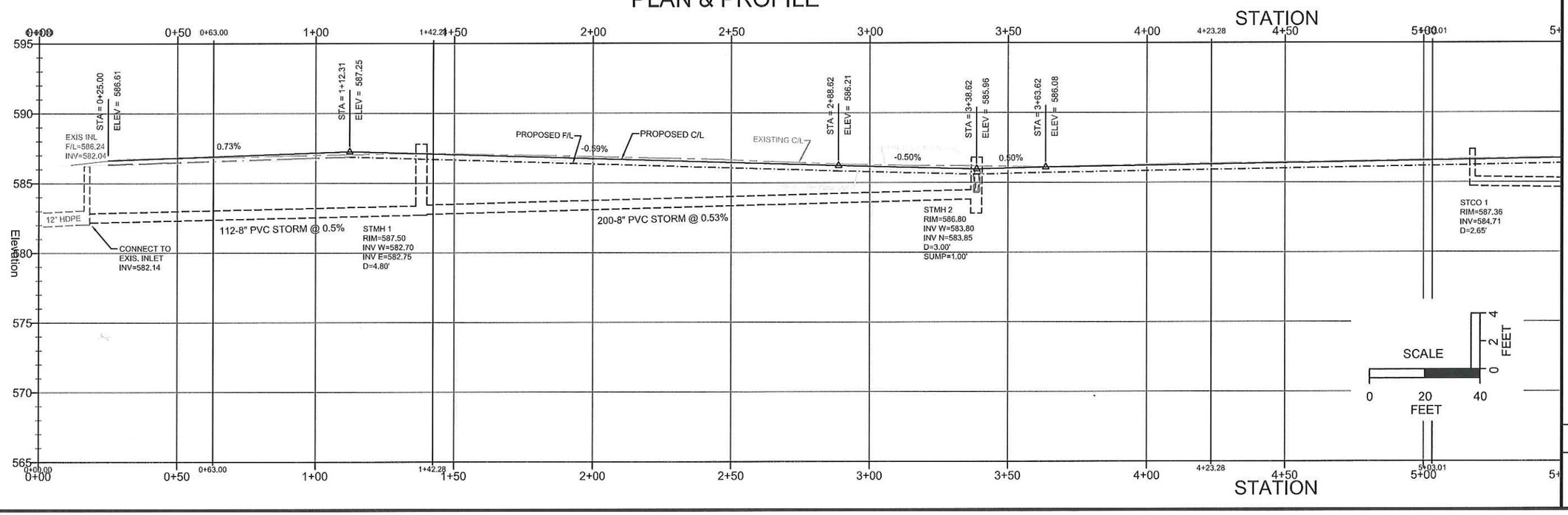
CITY OF STURGEON BAY
E WALNUT DR
TRAFFIC CONTROL

OCT, 2019

SHEET
1



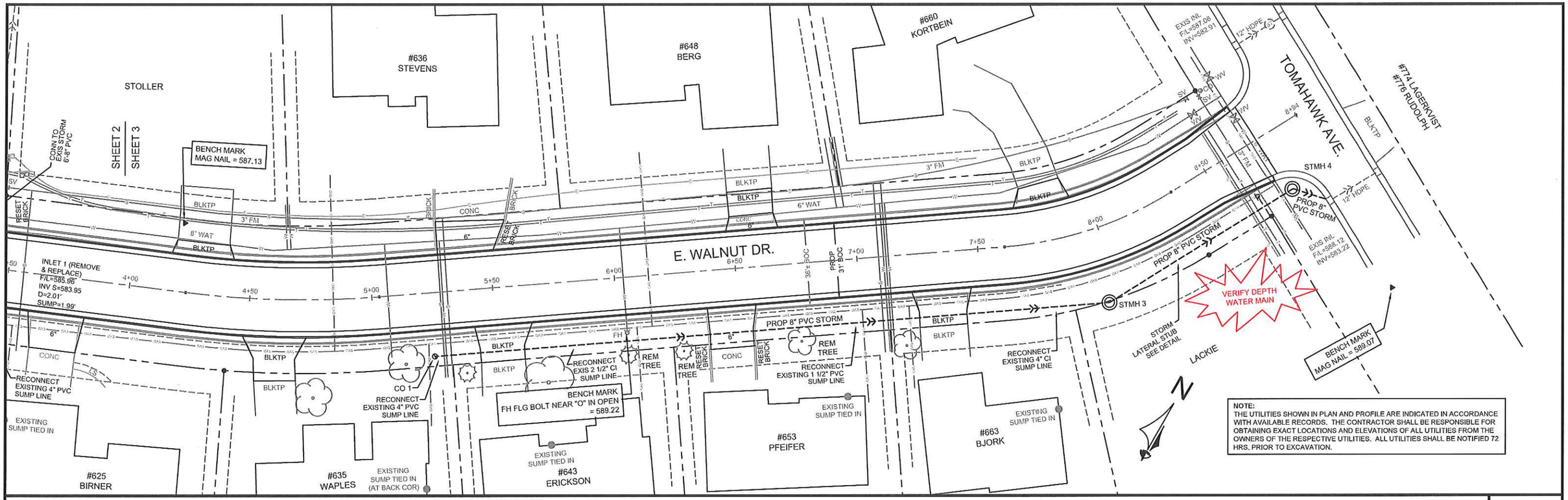
PLAN & PROFILE



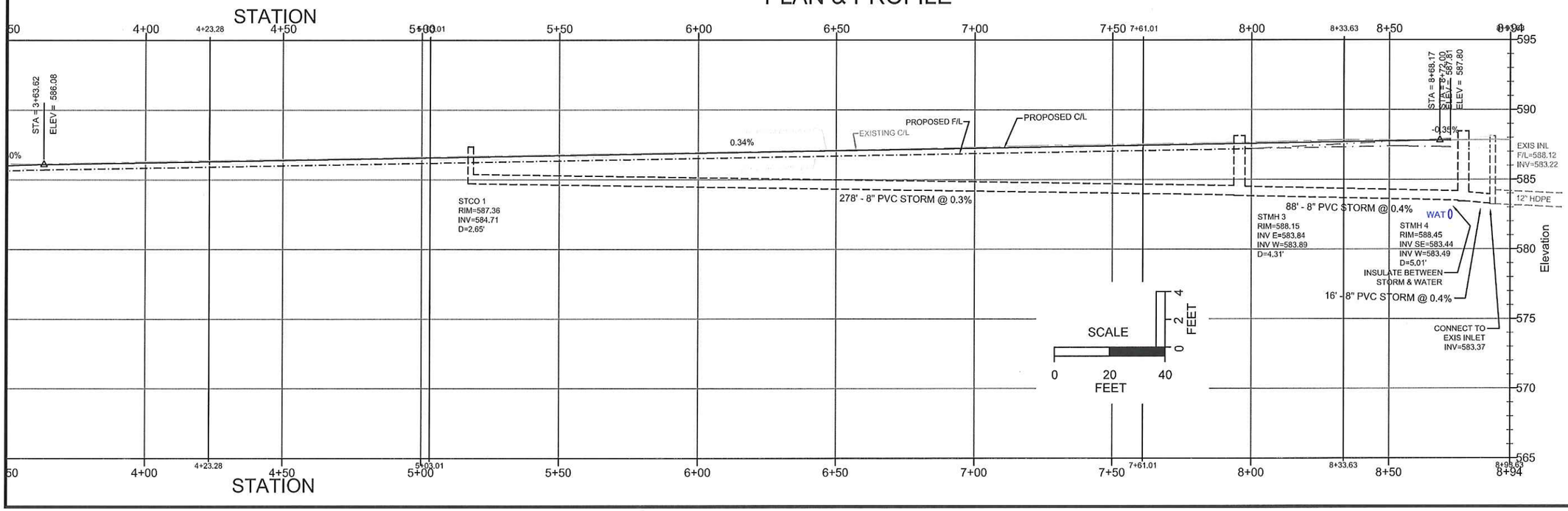
CITY OF STURGEON BAY
E WALNUT DR
PLAN & PROFILE

OCT, 2019

SHEET 2



PLAN & PROFILE

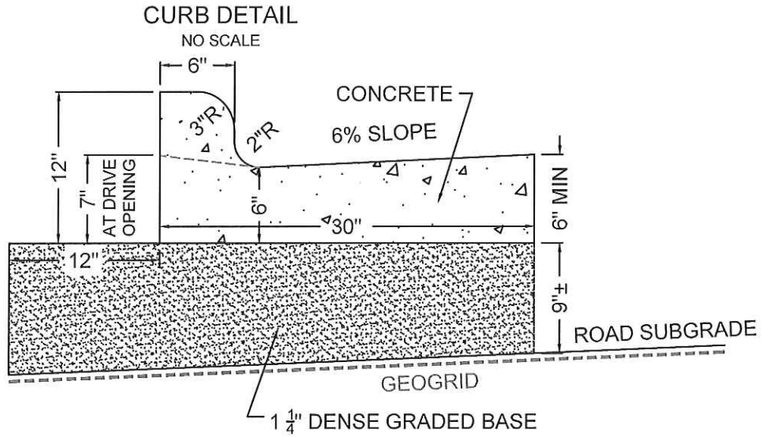


CITY OF STURGEON BAY
E WALNUT DR
PLAN & PROFILE

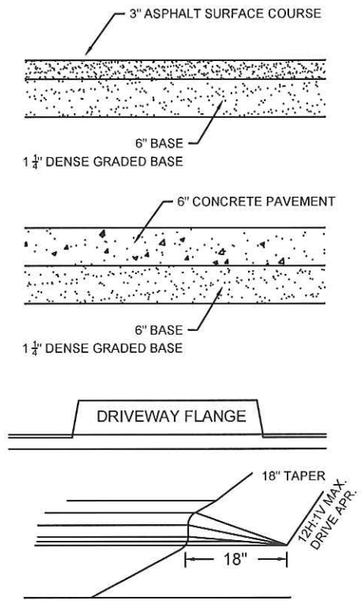
OCT, 2019

SHEET
3

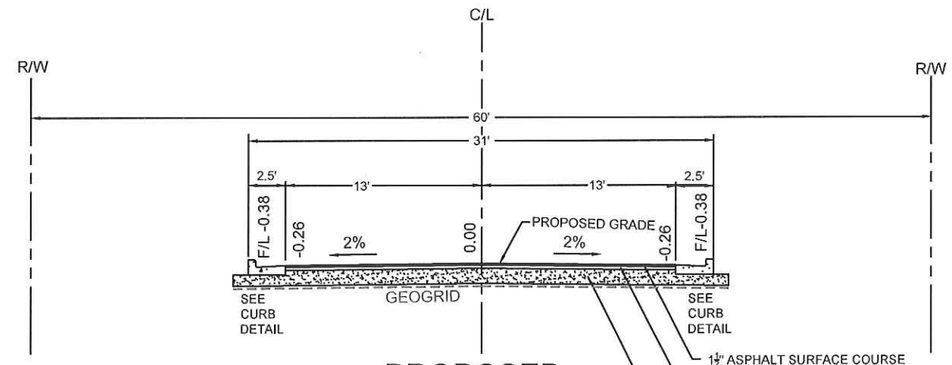
CURB DETAIL
NO SCALE



DRIVEWAY DETAILS
NO SCALE

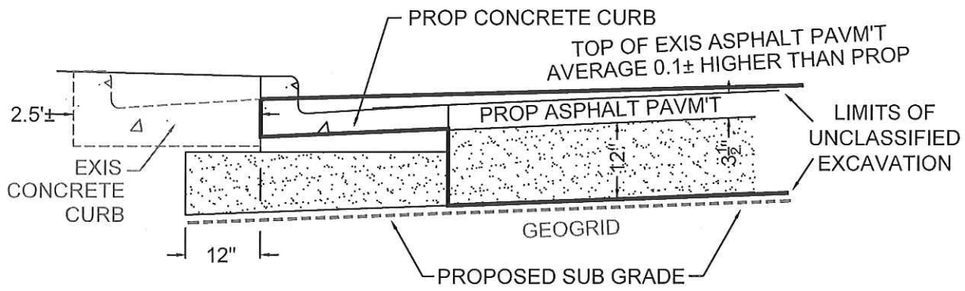


PROPOSED TYPICAL SECTION 1+50 TO 8+00
NO SCALE



12" MINIMUM 1 ¼" DENSE GRADED BASE. SUBGRADE SHALL BE COMPACTED TO 95% STANDARD PROCTOR DENSITY PRIOR TO PLACEMENT OF AGGREGATE. WHEN DIRECTED BY ENGINEER, UNSTABLE SUBGRADE SOILS SHALL BE REMOVED AND REPLACED W/ CRUSHED AGGREGATE OR BREAKER RUN.

UNCLASSIFIED EXCAVATION DETAIL
NO SCALE



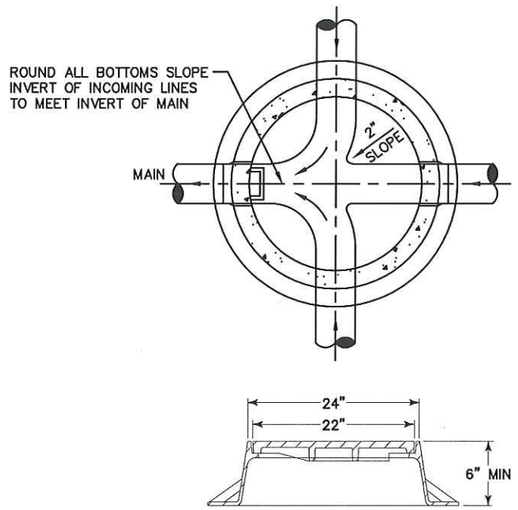
CITY OF STURGEON BAY
E WALNUT DR
TYPICAL SECTION & DETAILS

OCT, 2019

SHEET
4

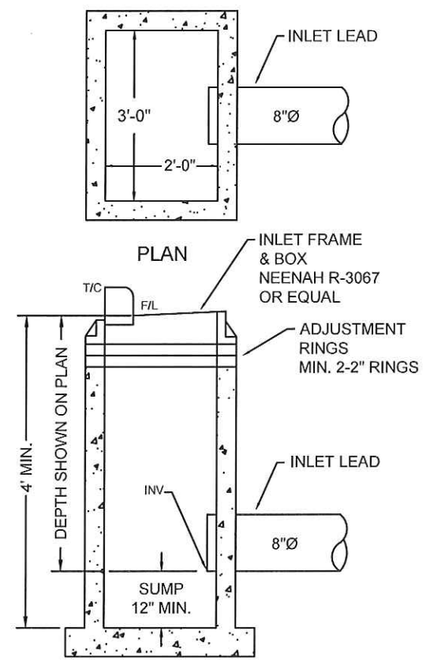
STANDARD PRECAST STORM MANHOLE DETAIL

NO SCALE



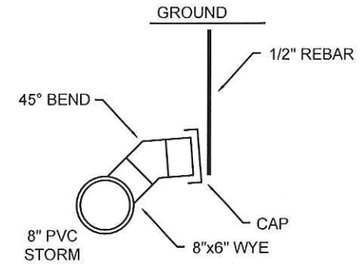
STORM SEWER INLET DETAIL

NO SCALE



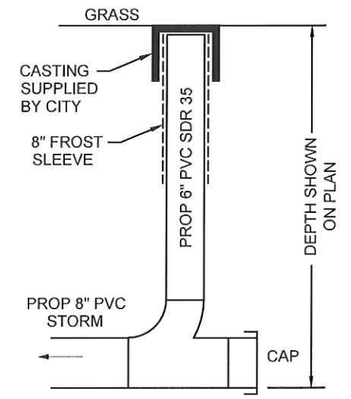
STORM LATERAL STUB DETAIL

NO SCALE



STORM CLEANOUT DETAIL

NO SCALE



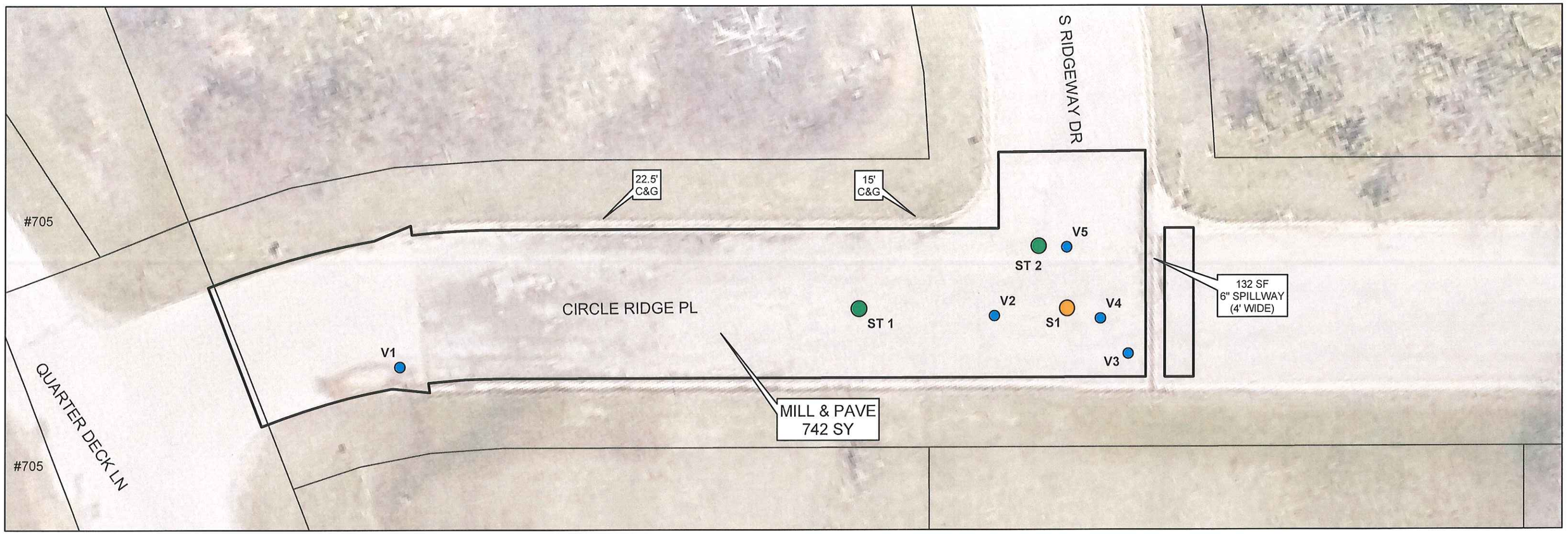
CITY OF STURGEON BAY

E WALNUT DR

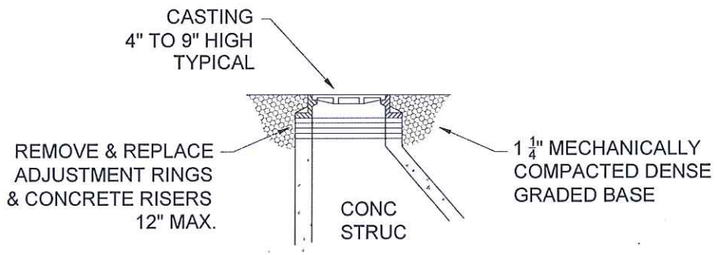
STORM SEWER DETAILS

OCT, 2019

SHEET 5

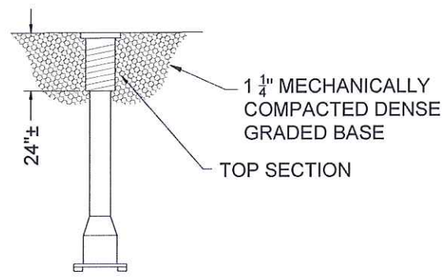


DETAIL
REPLACE MANHOLE CASTING & RINGS
NO SCALE



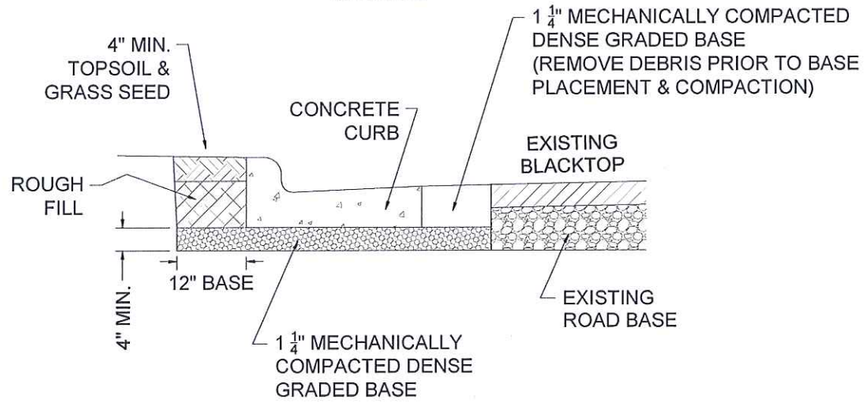
NOTE: ALL MATERIALS
(CASTING, RINGS, ETC...)
PROVIDED BY CITY

DETAIL
REPLACE VALVE STEM TOP
NO SCALE



NOTE: ALL MATERIALS
PROVIDED BY CITY

DETAIL
CURB LAWN & ROAD BASE RESTORATION
NO SCALE



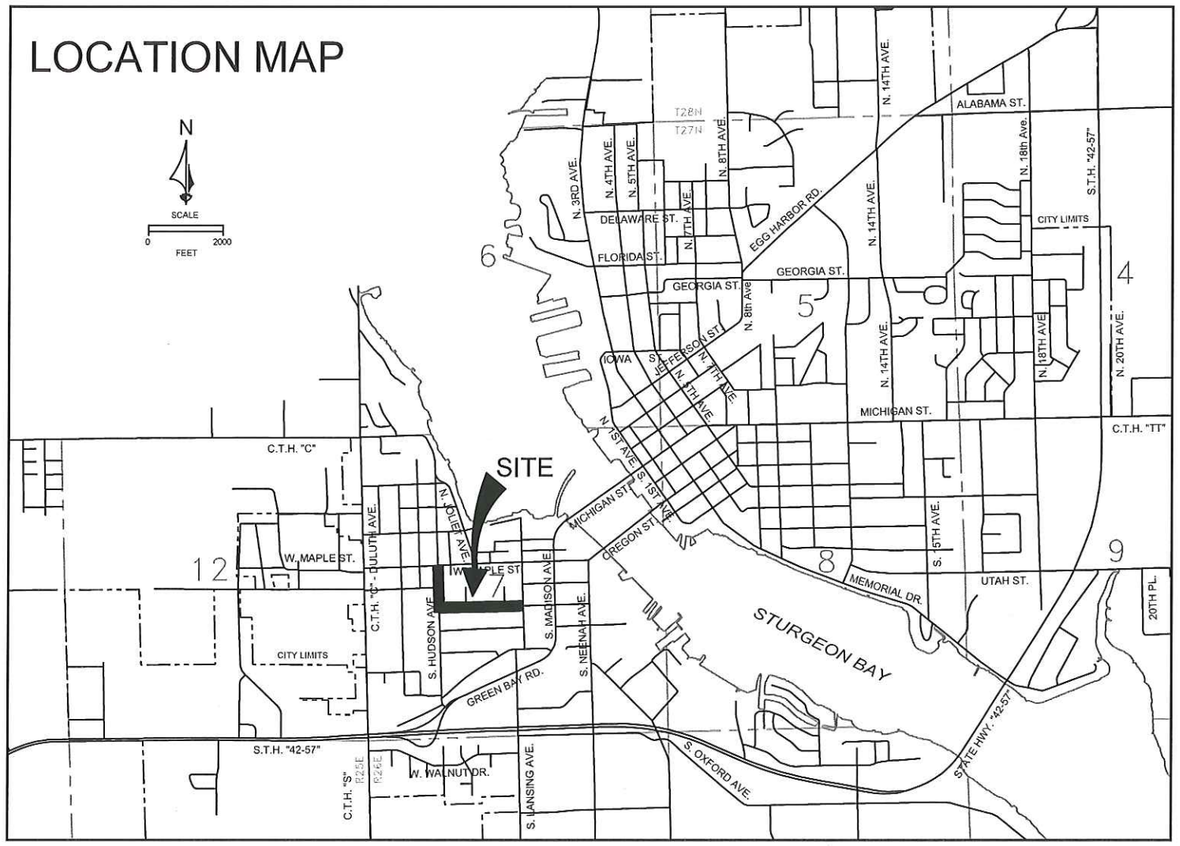
0 10 20 40 Feet

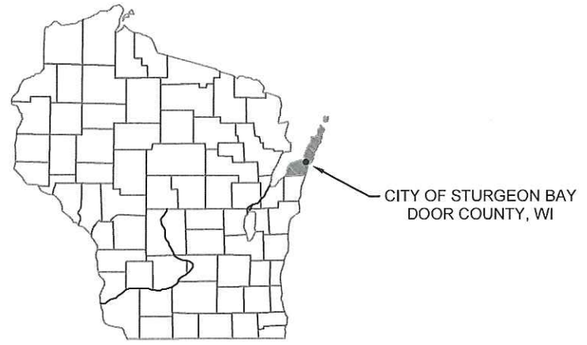
CIRCLE RIDGE PLACE
S RIDGEWAY DRIVE TO QUARTER DECK LANE

2020

CITY OF STURGEON BAY

S HUDSON AVE & W PINE ST

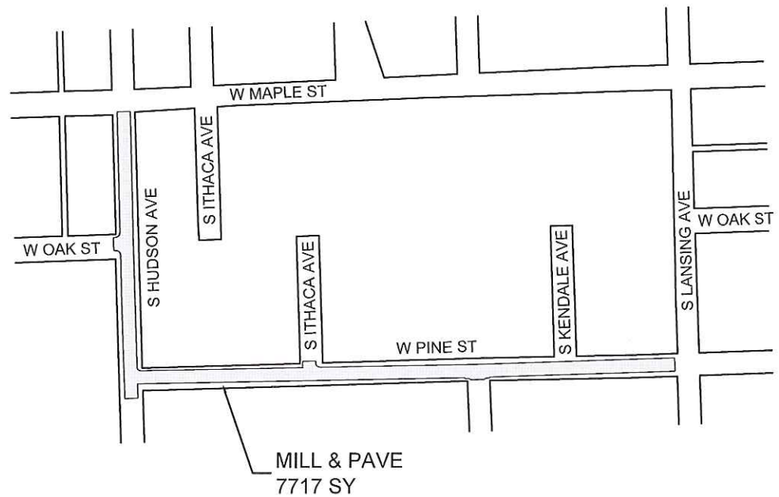




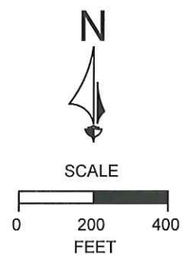
INDEX

SHEET NO.

1 S HUDSON AVE
2 W PINE ST (WEST END)
3 W PINE ST (EAST END)



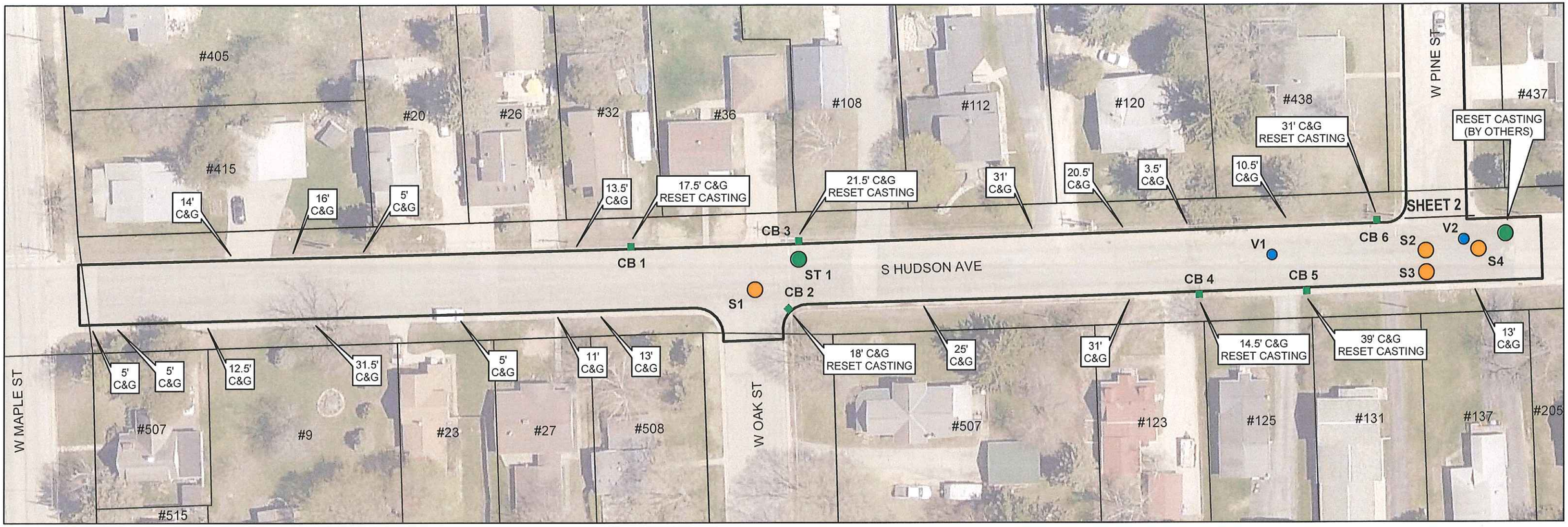
CITY OF
Sturgeon Bay



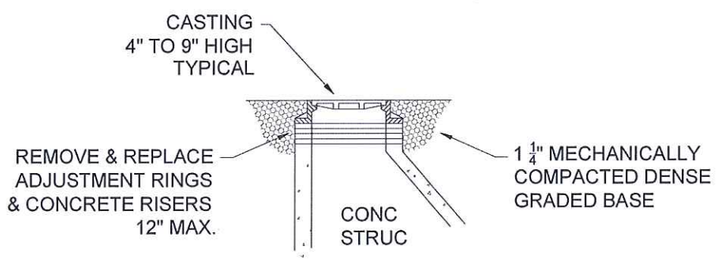
CITY OF STURGEON BAY
S HUDSON AVE & W PINE ST
MILL & PAVE

NOV, 2019

COVER SHEET

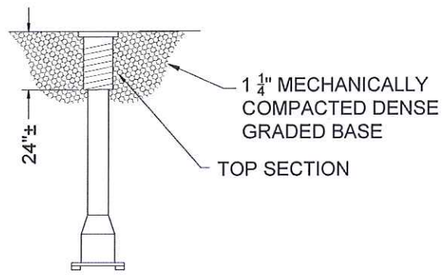


DETAIL
REPLACE MANHOLE CASTING & RINGS
NO SCALE



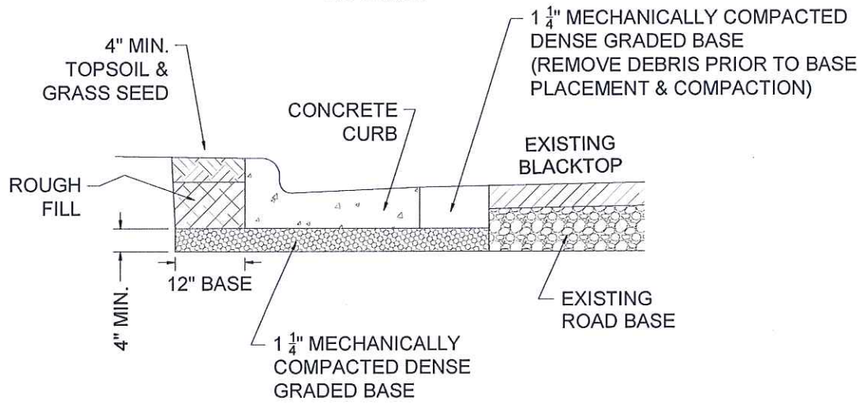
NOTE: ALL MATERIALS (CASTING, RINGS, ETC...) PROVIDED BY CITY

DETAIL
REPLACE VALVE STEM TOP
NO SCALE



NOTE: ALL MATERIALS PROVIDED BY CITY

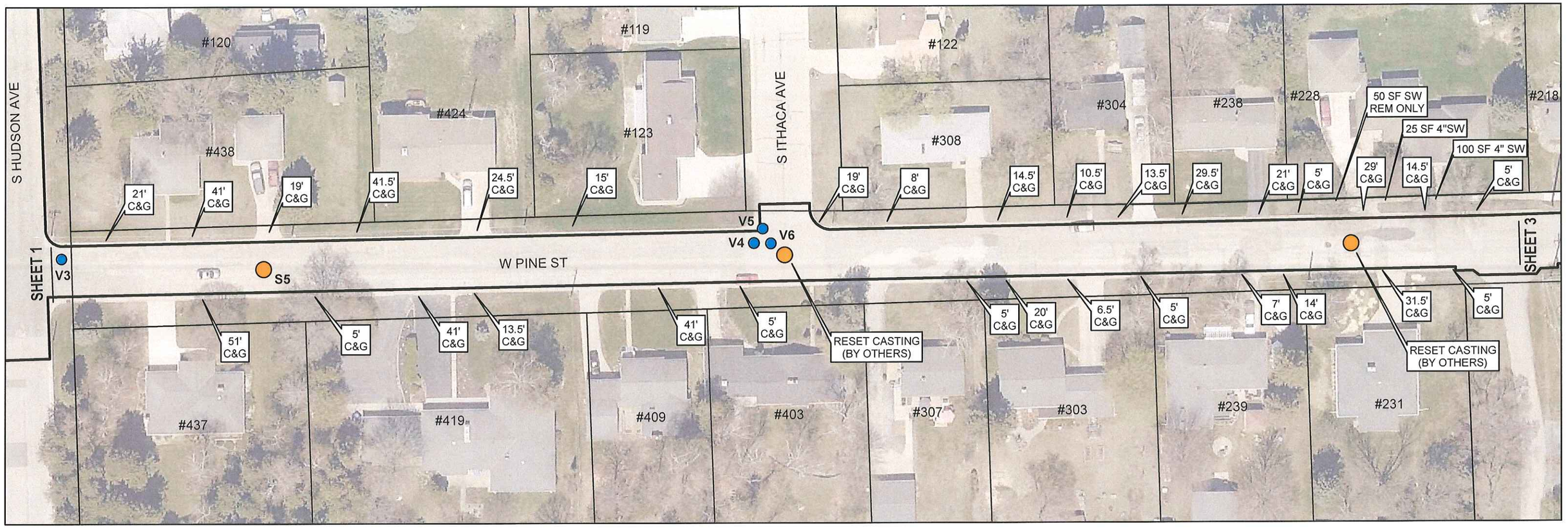
DETAIL
CURB LAWN & ROAD BASE RESTORATION
NO SCALE



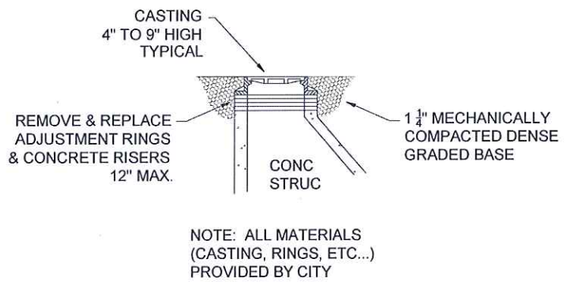
0 25 50 100 Feet

S HUDSON AVE

SHEET 1

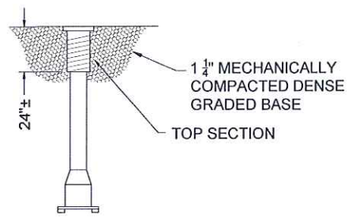


DETAIL
REPLACE MANHOLE CASTING & RINGS
NO SCALE



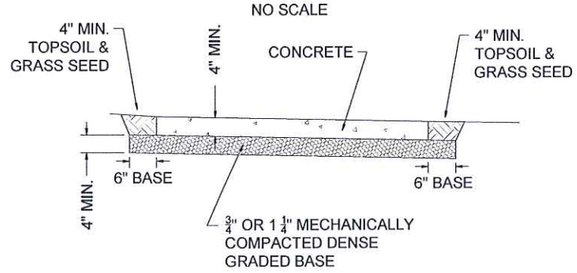
NOTE: ALL MATERIALS (CASTING, RINGS, ETC...) PROVIDED BY CITY

DETAIL
REPLACE VALVE STEM TOP
NO SCALE

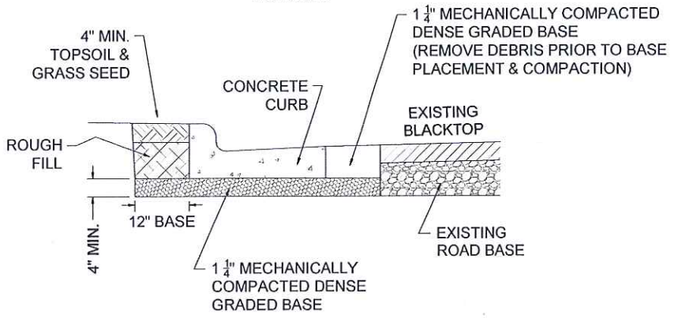


NOTE: ALL MATERIALS PROVIDED BY CITY

DETAIL
SIDEWALK LAWN RESTORATION
NO SCALE



DETAIL
CURB LAWN & ROAD BASE RESTORATION
NO SCALE

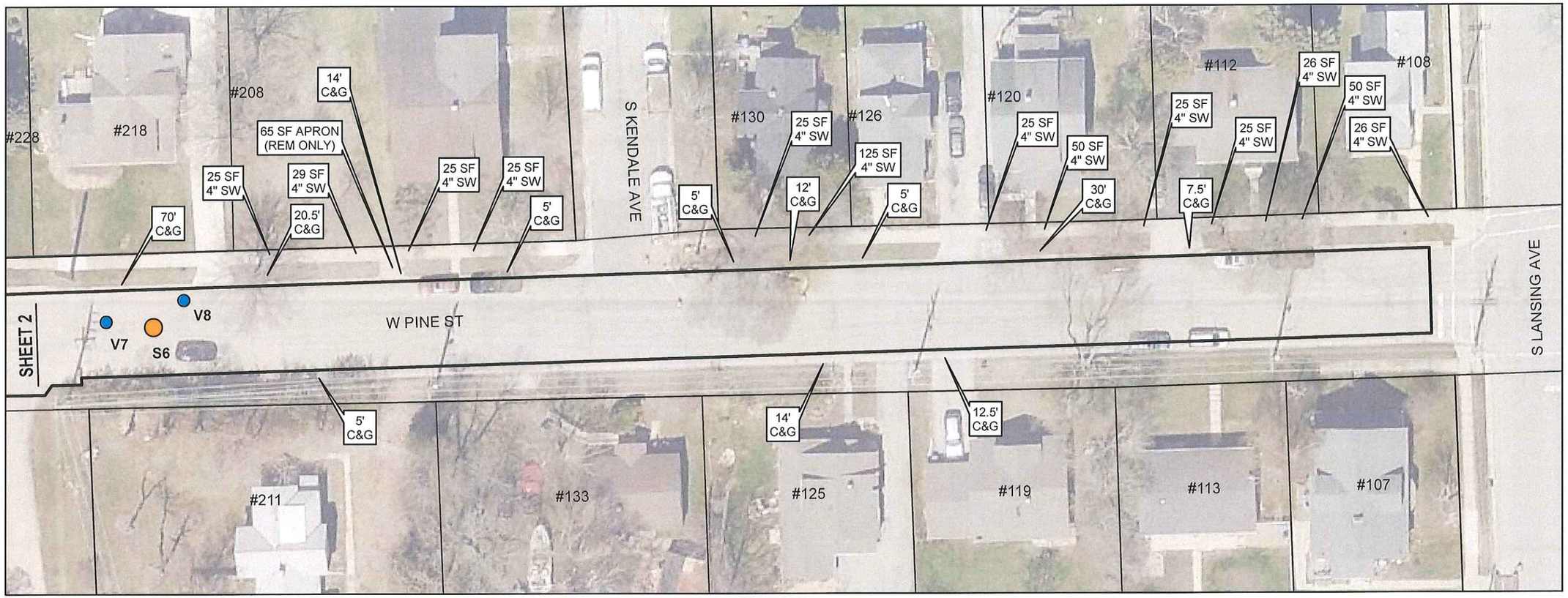


0 30 60 120 Feet

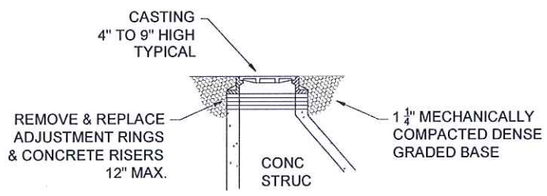
W PINE ST (WEST END)

N

SHEET 2

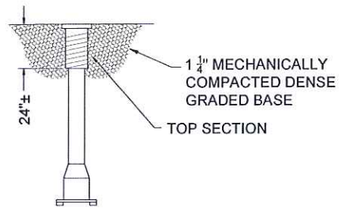


DETAIL
REPLACE MANHOLE CASTING & RINGS
NO SCALE



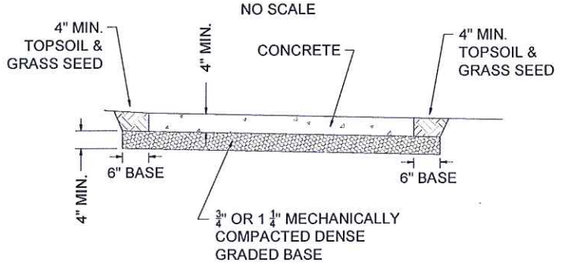
NOTE: ALL MATERIALS (CASTING, RINGS, ETC...) PROVIDED BY CITY

DETAIL
REPLACE VALVE STEM TOP
NO SCALE

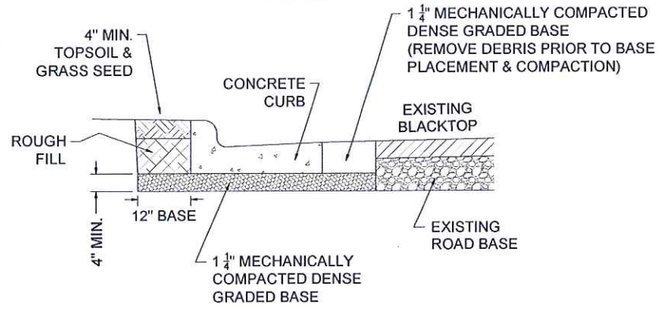


NOTE: ALL MATERIALS PROVIDED BY CITY

DETAIL
SIDEWALK LAWN RESTORATION
NO SCALE



DETAIL
CURB LAWN & ROAD BASE RESTORATION
NO SCALE



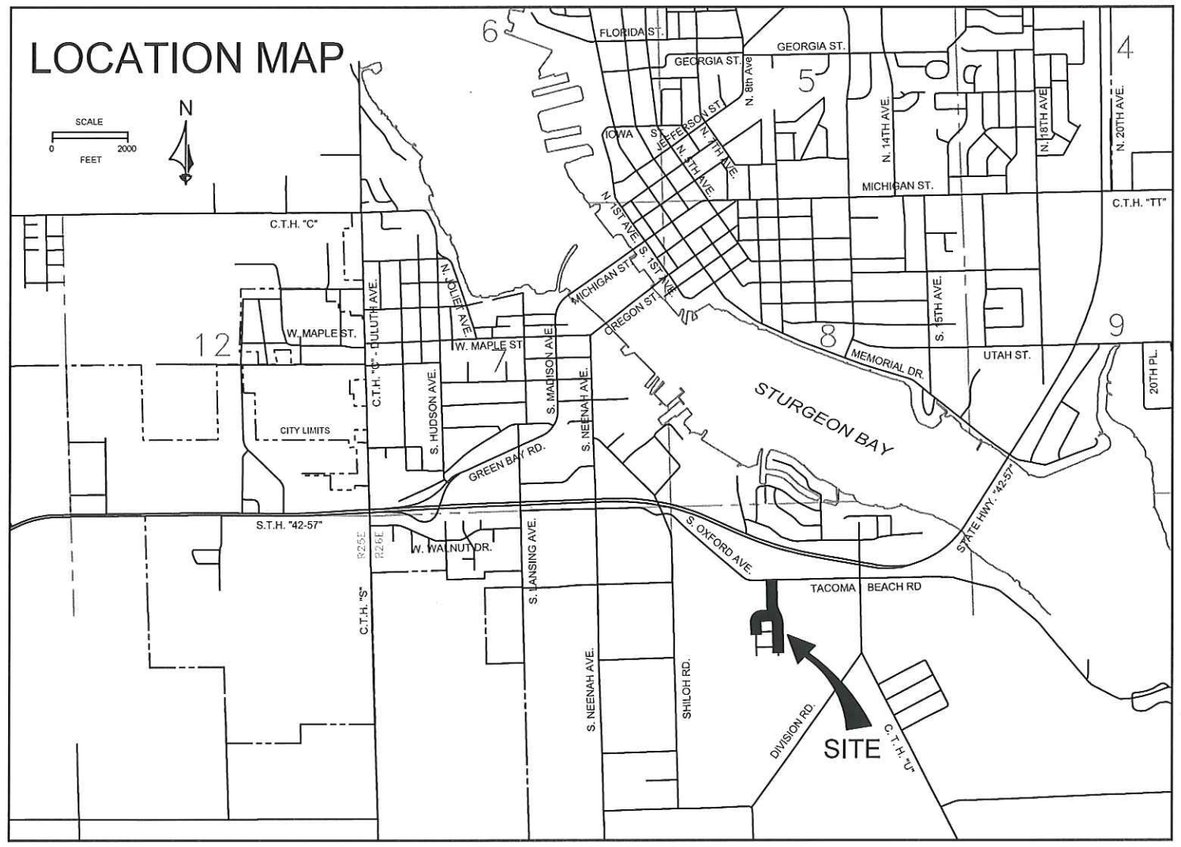
0 20 40 80 Feet

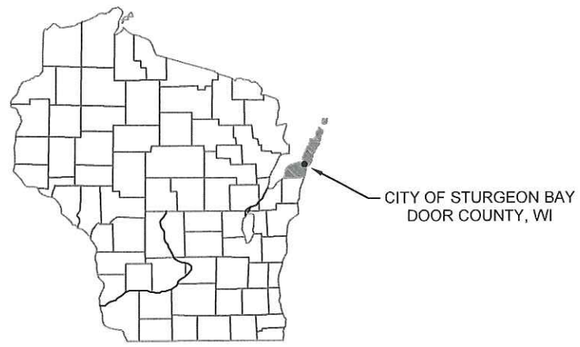
W PINE ST (EAST END)

2020

CITY OF STURGEON BAY

S RIDGEWAY DR, E BINNACLE PL & S RIDGEWAY AVE

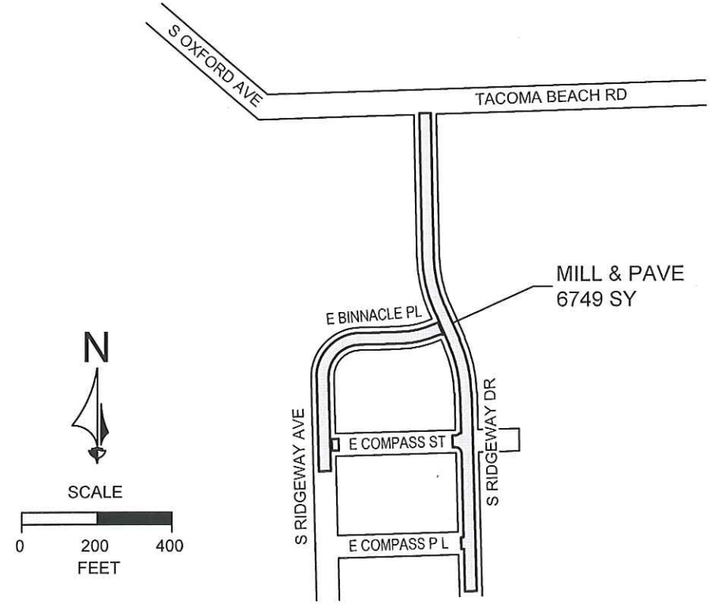




INDEX

SHEET NO.

1 S RIDGEWAY DR (NORTH END)
2 S RIDGEWAY DR (SOUTH END)
3 E BINNACLE PL
4 S RIDGEWAY AVE



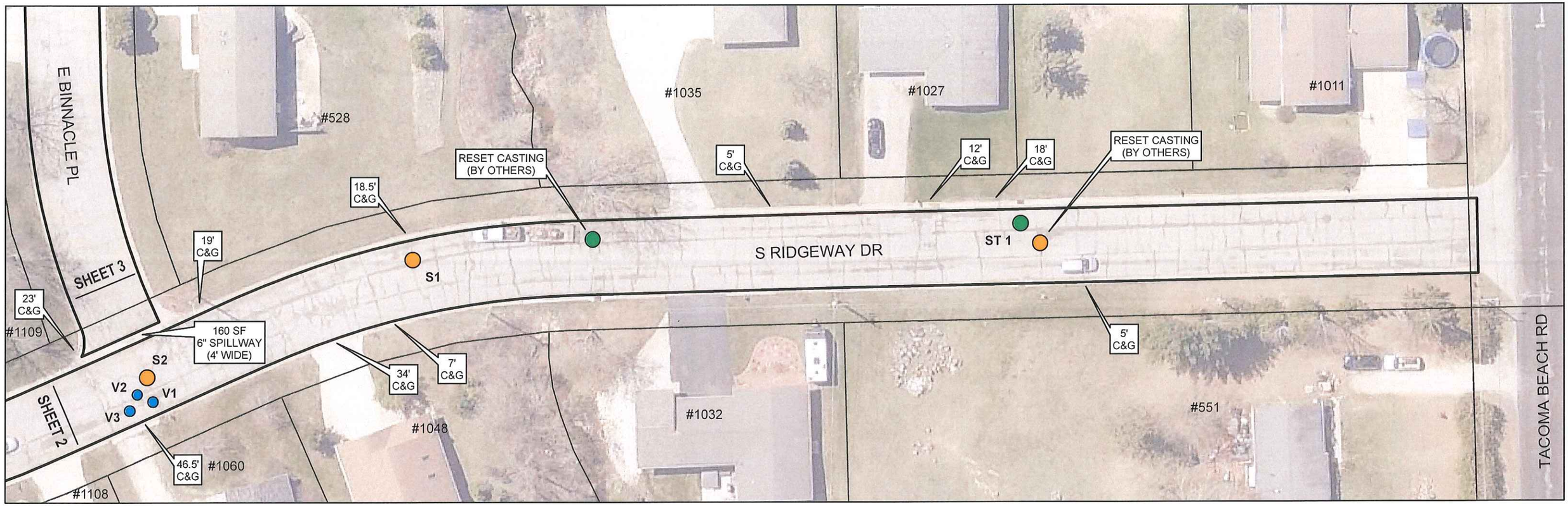
CITY OF STURGEON BAY

S RIDGEWAY DR, E BINNACLE PL & S RIDGEWAY AVE

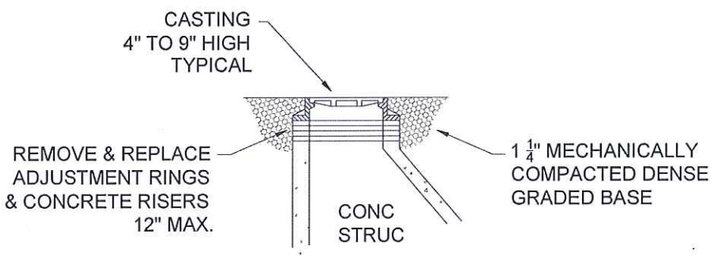
MILL & PAVE

NOV, 2019

COVER SHEET

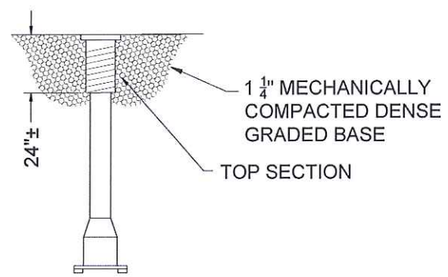


DETAIL
REPLACE MANHOLE CASTING & RINGS
NO SCALE



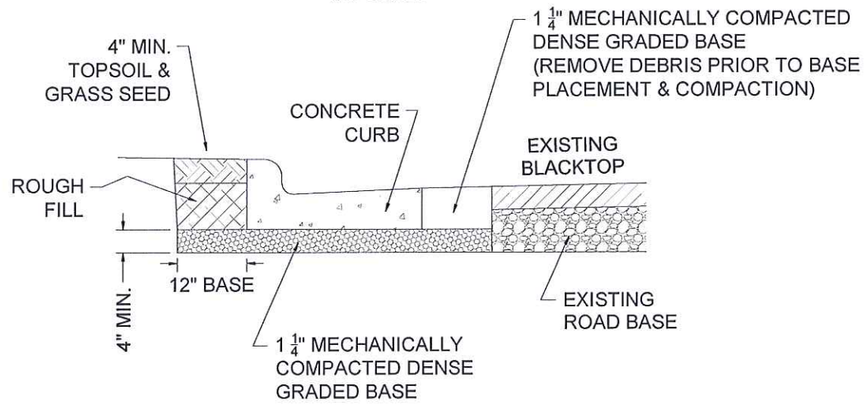
NOTE: ALL MATERIALS (CASTING, RINGS, ETC...) PROVIDED BY CITY

DETAIL
REPLACE VALVE STEM TOP
NO SCALE



NOTE: ALL MATERIALS PROVIDED BY CITY

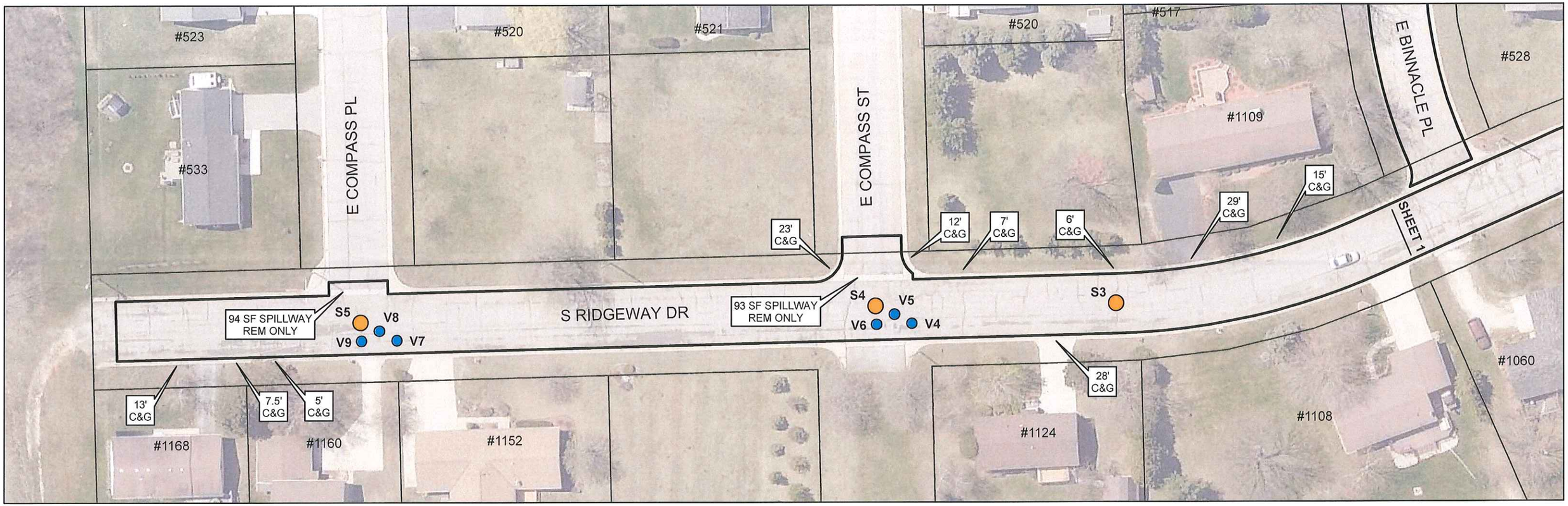
DETAIL
CURB LAWN & ROAD BASE RESTORATION
NO SCALE



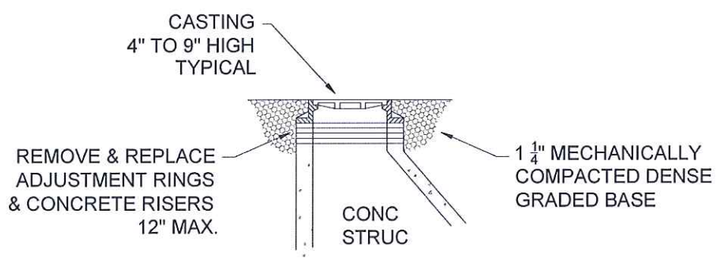
0 20 40 80 Feet

S RIDGEWAY DR (NORTH END)

SHEET 1

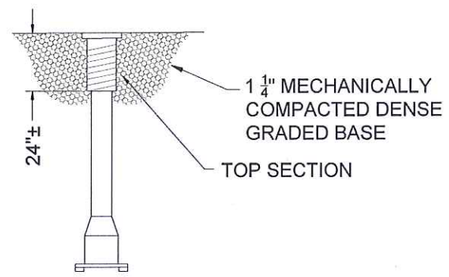


DETAIL
REPLACE MANHOLE CASTING & RINGS
NO SCALE



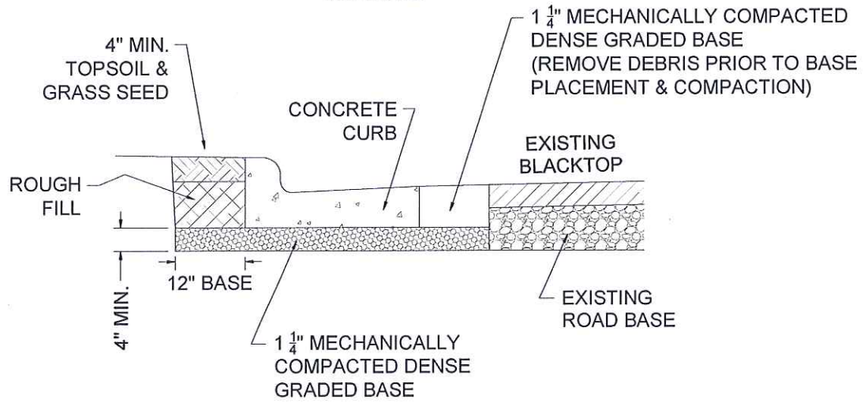
NOTE: ALL MATERIALS (CASTING, RINGS, ETC...) PROVIDED BY CITY

DETAIL
REPLACE VALVE STEM TOP
NO SCALE



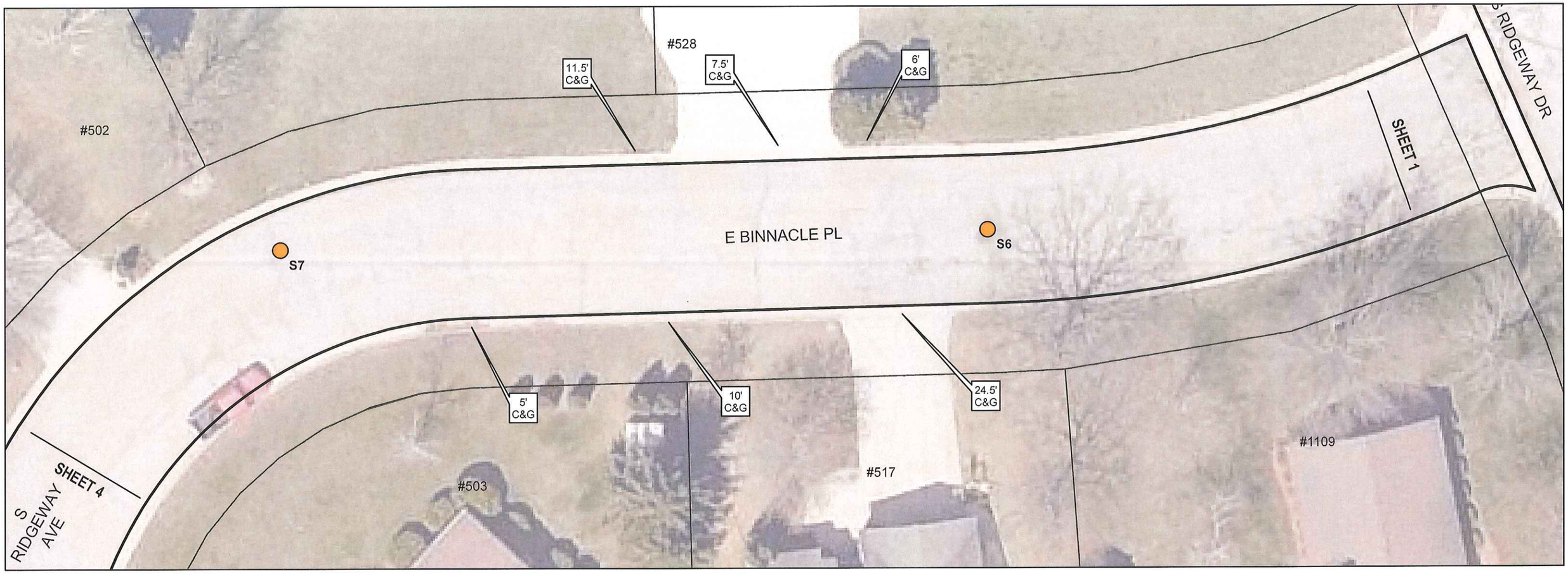
NOTE: ALL MATERIALS PROVIDED BY CITY

DETAIL
CURB LAWN & ROAD BASE RESTORATION
NO SCALE

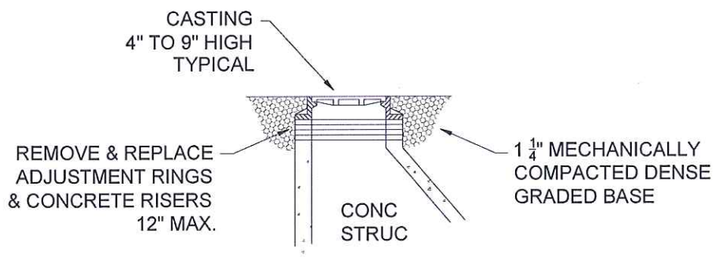


0 25 50 100 Feet

S RIDGEWAY DR (SOUTH END)

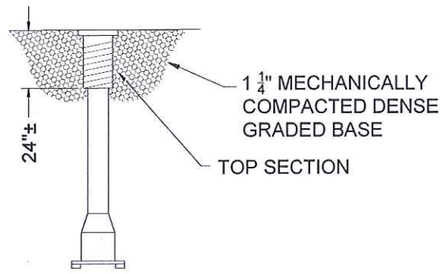


DETAIL
REPLACE MANHOLE CASTING & RINGS
NO SCALE



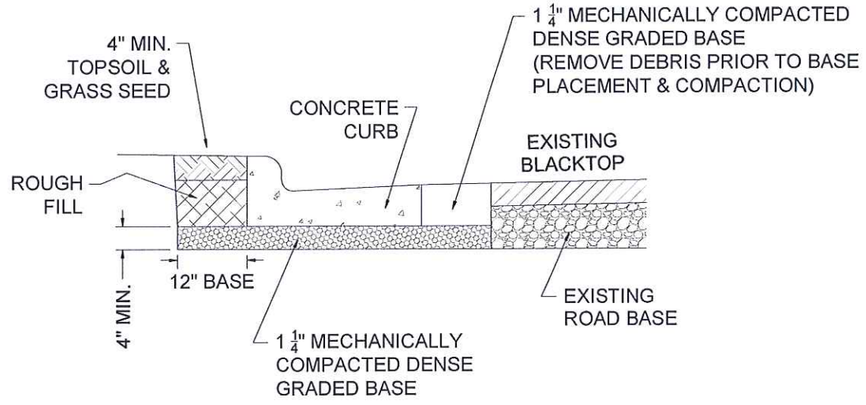
NOTE: ALL MATERIALS
(CASTING, RINGS, ETC...)
PROVIDED BY CITY

DETAIL
REPLACE VALVE STEM TOP
NO SCALE



NOTE: ALL MATERIALS
PROVIDED BY CITY

DETAIL
CURB LAWN & ROAD BASE RESTORATION
NO SCALE

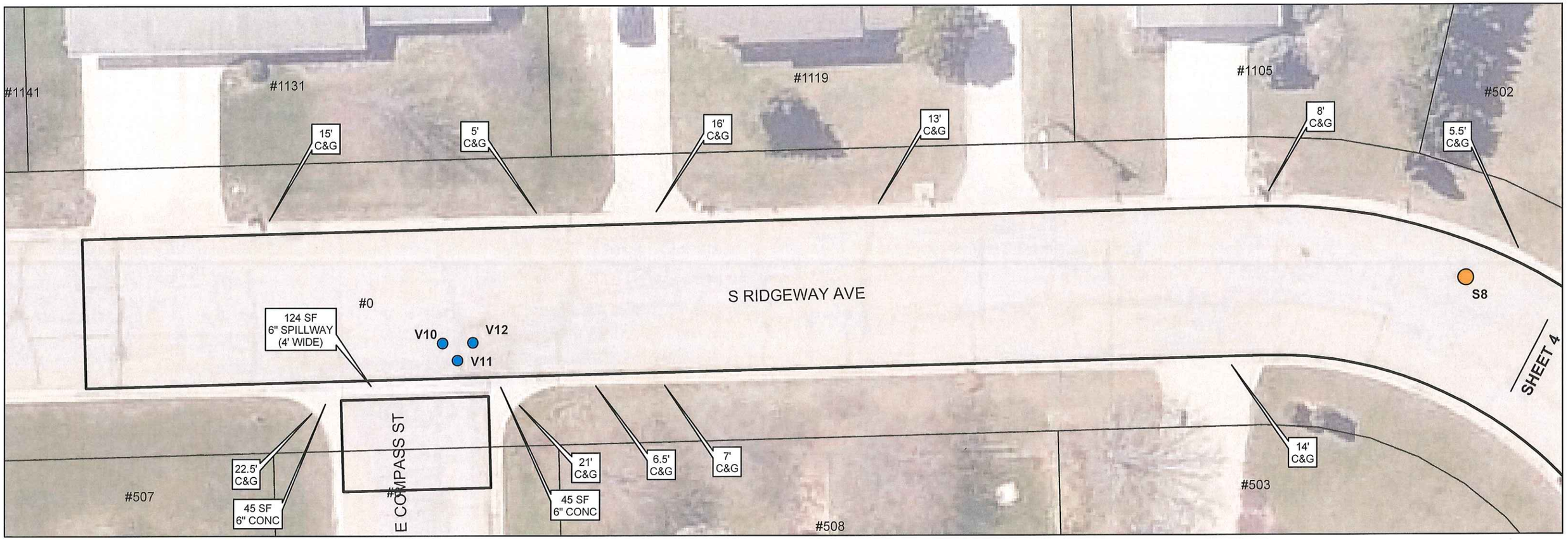


0 10 20 40 Feet

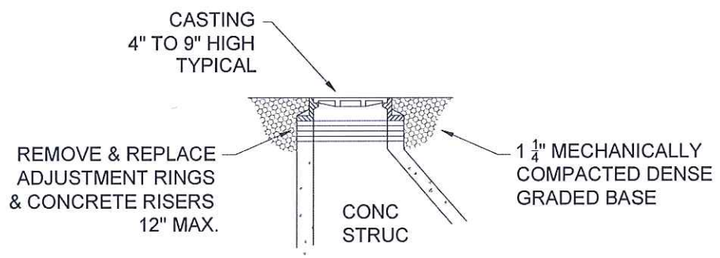
E BINNACLE PL

N

SHEET 3

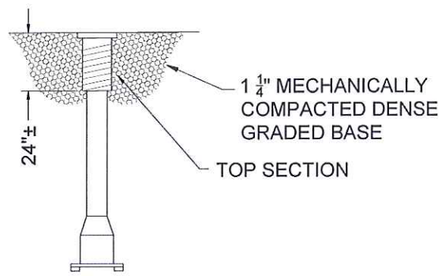


DETAIL
REPLACE MANHOLE CASTING & RINGS
NO SCALE



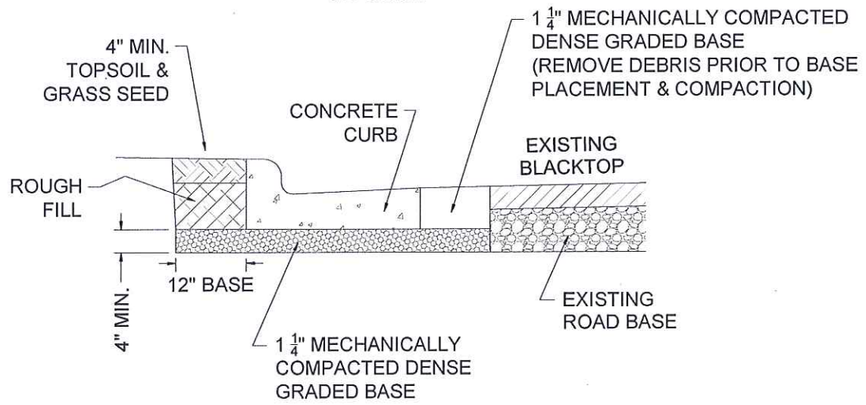
NOTE: ALL MATERIALS (CASTING, RINGS, ETC...) PROVIDED BY CITY

DETAIL
REPLACE VALVE STEM TOP
NO SCALE



NOTE: ALL MATERIALS PROVIDED BY CITY

DETAIL
CURB LAWN & ROAD BASE RESTORATION
NO SCALE

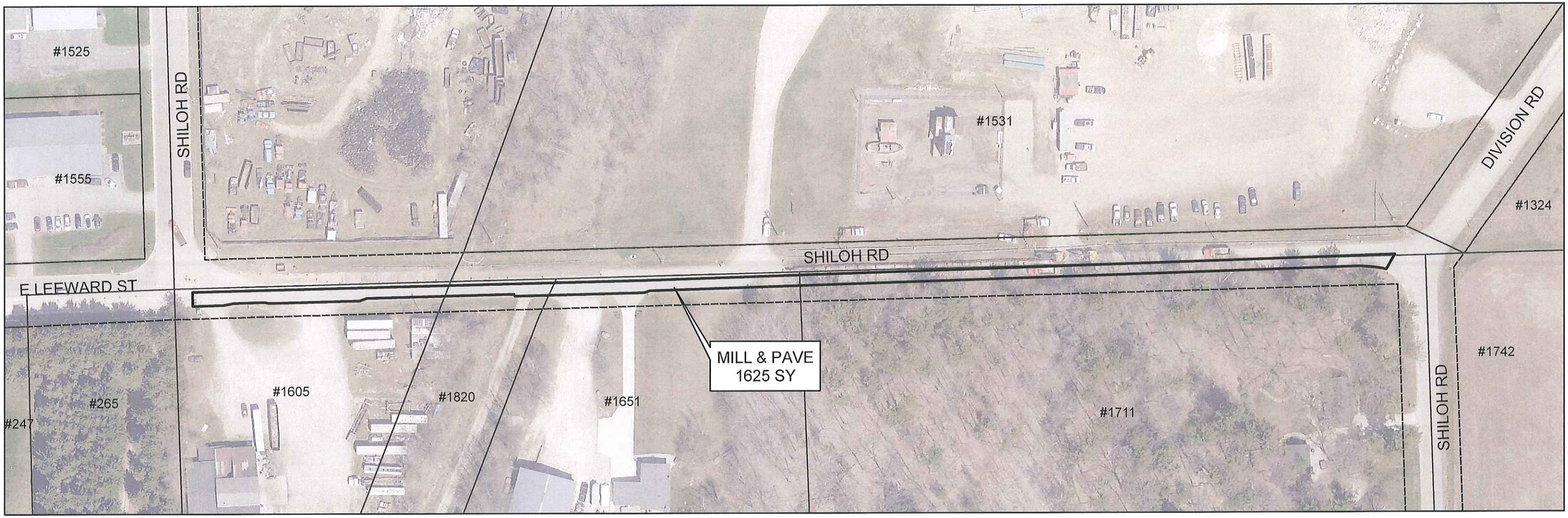


0 10 20 40 Feet

S RIDGEWAY AVE

N

SHEET 4



0 50 100 200 Feet

SHILOH RD
(E LEEWARD ST TO DIVISION RD)

#101

#132

#118

#440

#462

#526

#359

#56

#23

#507

N 4TH AVE

N 5TH AVE

LOUISIANA ST

MILL & PAVE
1126 SY

25 SF
4" SW

10.5 LF
C&G

25 SF
4" SW

25 SF
4" SW

107 SF
4" SW

58 SF
6" SW

11 LF
C&G

25 SF
4" SW

50 SF
4" SW

25 SF
4" SW

58 SF
6" SW

26 SF
4" SW

275 SF
4" SW

36 LF
C&G

95 SF 6" SW
LANDING & 2 RAMPS
2 EA DET WARNING FIELDS

340 SF
4" SW

MATCH
EXIS SW

MATCH
EXIS SW

LOWER
SW 12"+/-

20 SF
4" SW

20 SF
4" SW

40 SF
4" SW

9.5 LF
C&G

20 SF
4" SW

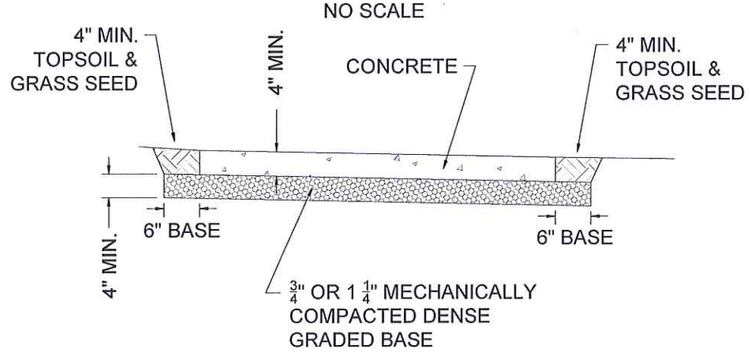
5 LF
C&G

11 LF
C&G

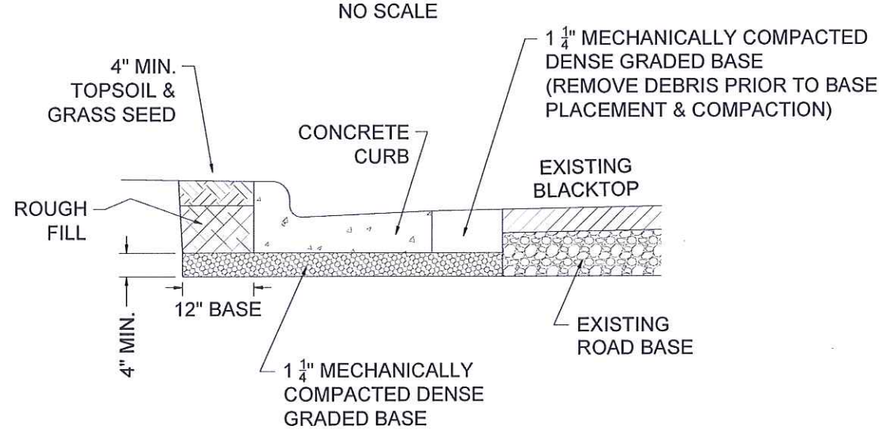
26 SF
4" SW

5 LF
C&G

DETAIL
SIDEWALK LAWN RESTORATION
NO SCALE



DETAIL
CURB LAWN & ROAD BASE RESTORATION
NO SCALE



0 15 30 60 Feet

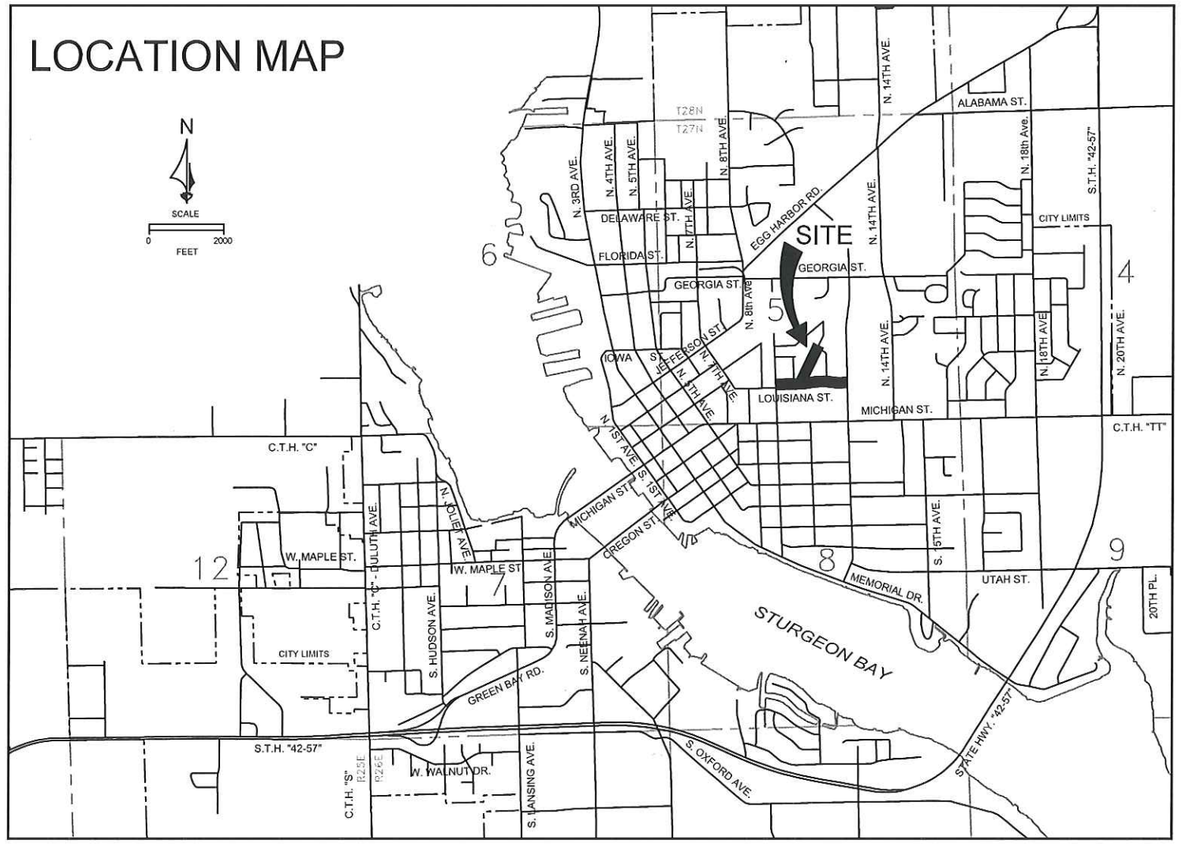
LOUISIANA ST
N 4TH AVE TO N 5TH AVE

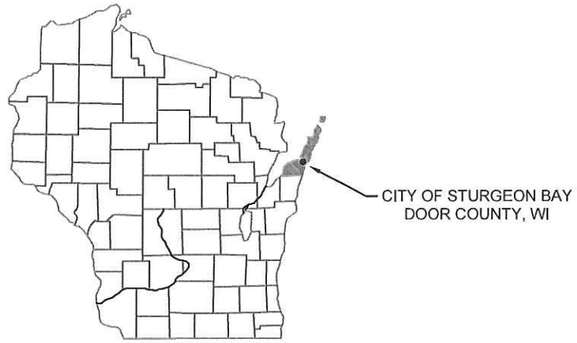
2020

CITY OF STURGEON BAY

LOUISIANA ST & N 10TH PL

LOCATION MAP

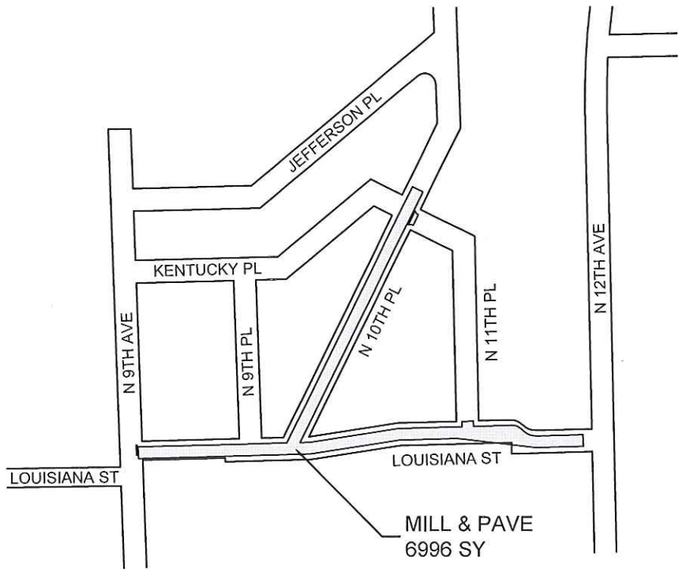




INDEX

SHEET NO.

1 LOUSIANA ST (WEST END)
2 LOUSIANA ST (EAST END)
3 N 10TH PL



CITY OF
Sturgeon Bay

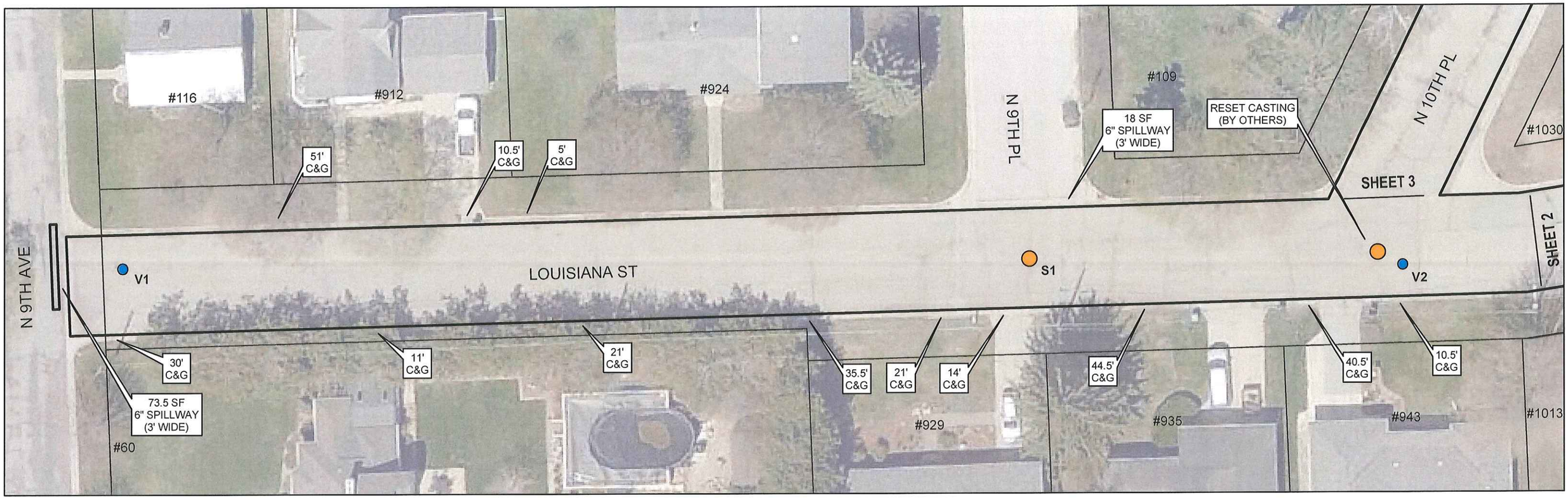
N

SCALE
0 200 400
FEET

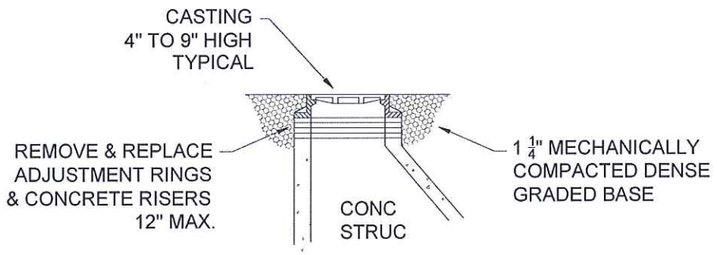
CITY OF STURGEON BAY
LOUISIANA ST & N 10TH PL
MILL & PAVE

NOV, 2019

COVER SHEET

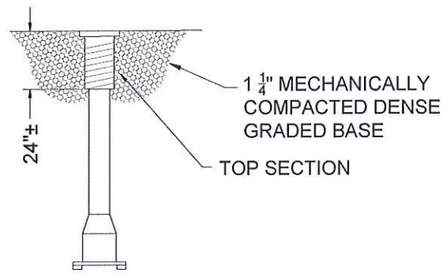


DETAIL
REPLACE MANHOLE CASTING & RINGS
NO SCALE



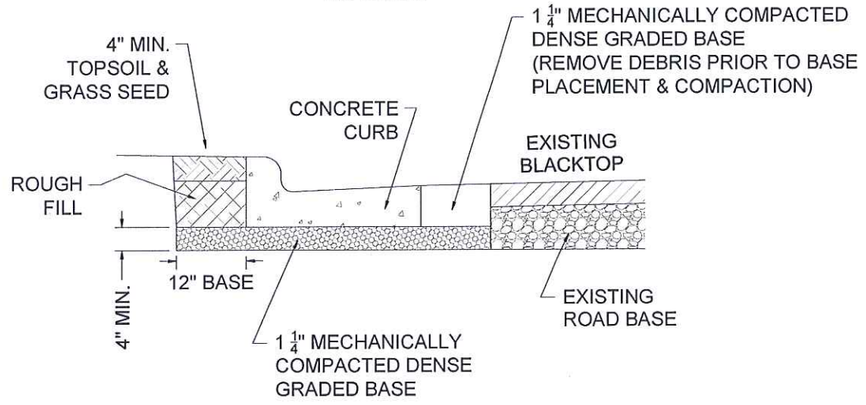
NOTE: ALL MATERIALS (CASTING, RINGS, ETC...) PROVIDED BY CITY

DETAIL
REPLACE VALVE STEM TOP
NO SCALE



NOTE: ALL MATERIALS PROVIDED BY CITY

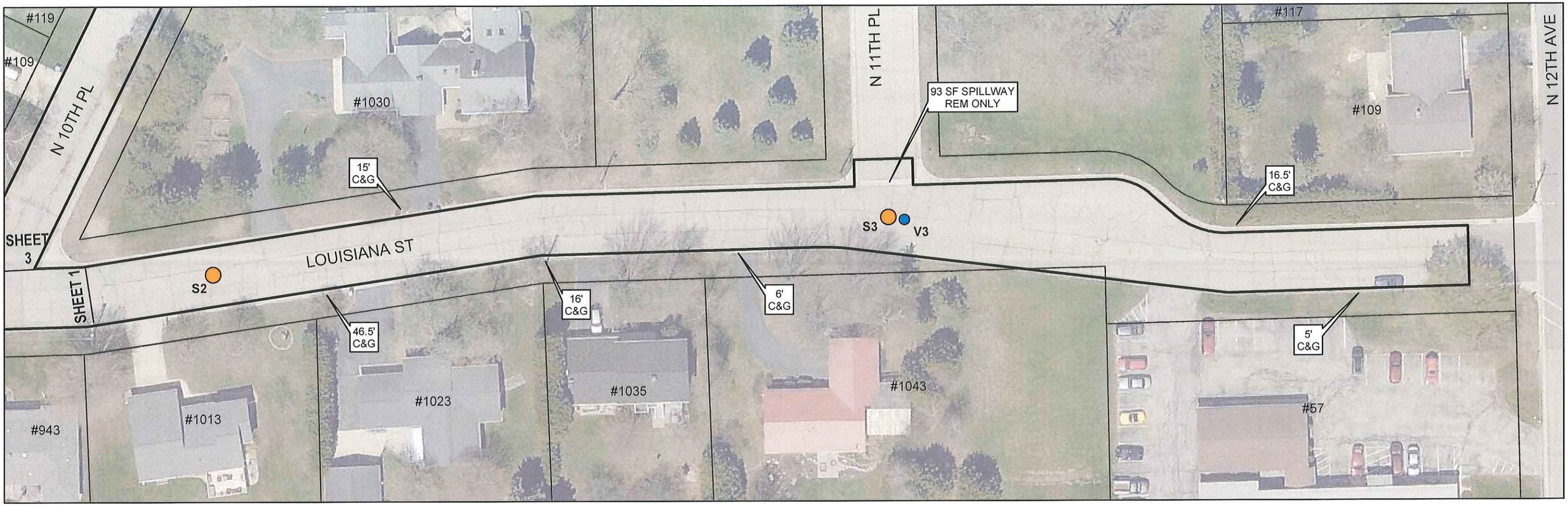
DETAIL
CURB LAWN & ROAD BASE RESTORATION
NO SCALE



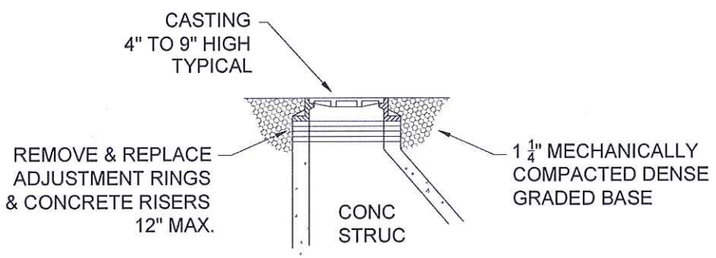
0 15 30 60 Feet

LOUISIANA ST (WEST END)

SHEET 1

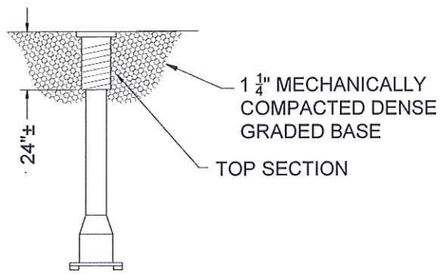


DETAIL
REPLACE MANHOLE CASTING & RINGS
NO SCALE



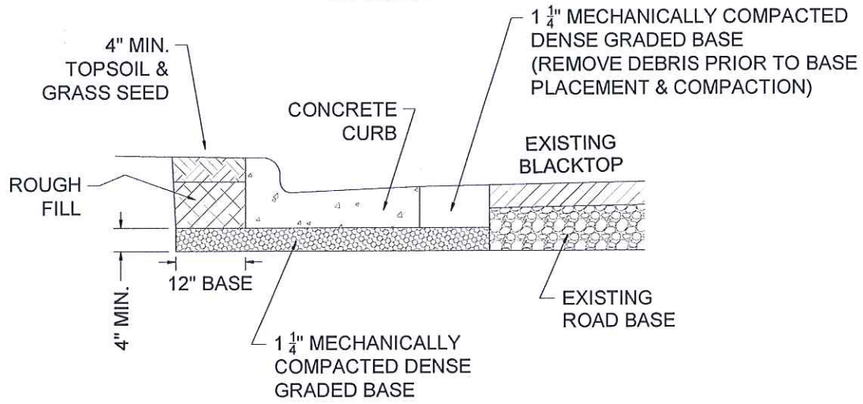
NOTE: ALL MATERIALS (CASTING, RINGS, ETC...) PROVIDED BY CITY

DETAIL
REPLACE VALVE STEM TOP
NO SCALE



NOTE: ALL MATERIALS PROVIDED BY CITY

DETAIL
CURB LAWN & ROAD BASE RESTORATION
NO SCALE

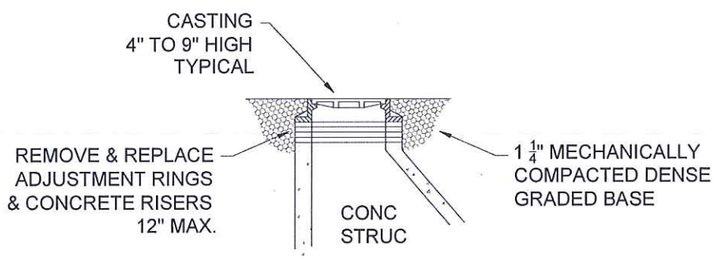


0 25 50 100 Feet

LOUISIANA ST (EAST END)

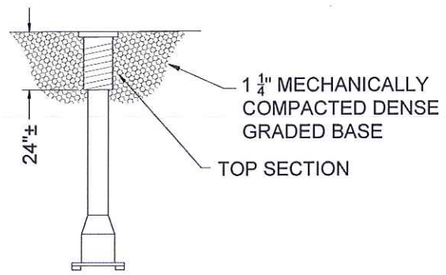
#109
#119
#127
#137
#145
#153
#161
#211
5' C&G
RESET CASTING (BY OTHERS)
12' C&G
RESET CASTING (BY OTHERS)
218 SF 6" SPILLWAY (4' WIDE)
N 10TH PL
V4
V5
SHEET 1
SHEET 2
36.5' C&G
16.5' C&G
15.5' C&G
10.5' C&G
15.5' C&G
19.5' C&G
33.5' C&G
#943
#1030
#132
#144
#154
#164
N 11TH PL
#212
LOUISIANA ST
#1013

DETAIL
REPLACE MANHOLE CASTING & RINGS
NO SCALE



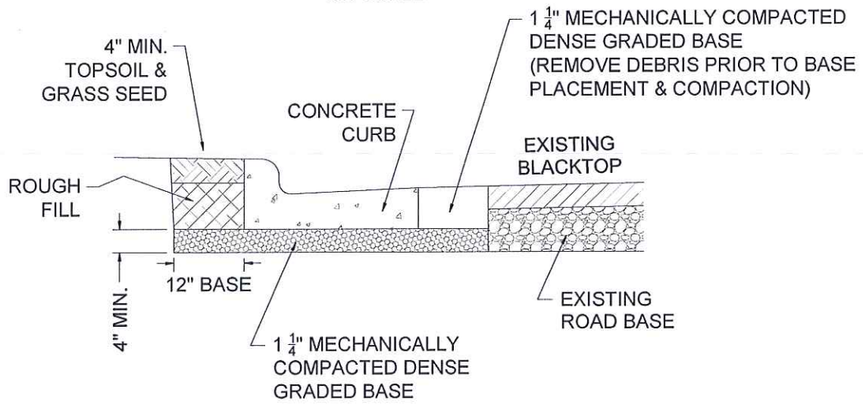
NOTE: ALL MATERIALS (CASTING, RINGS, ETC...) PROVIDED BY CITY

DETAIL
REPLACE VALVE STEM TOP
NO SCALE



NOTE: ALL MATERIALS PROVIDED BY CITY

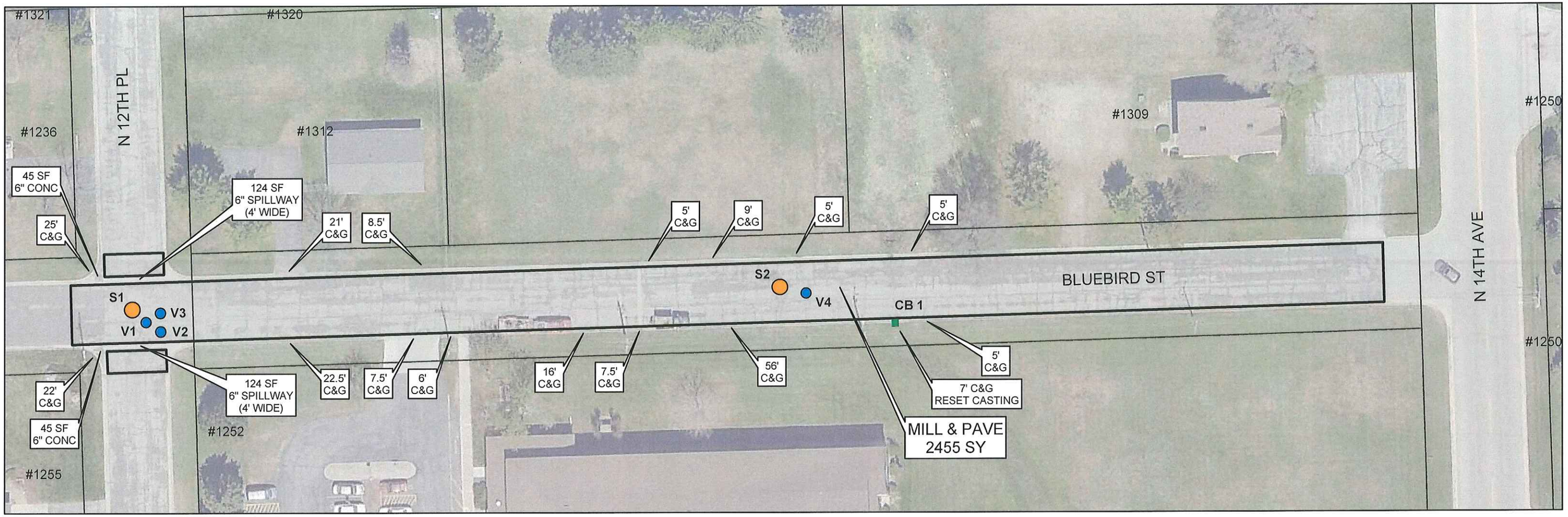
DETAIL
CURB LAWN & ROAD BASE RESTORATION
NO SCALE



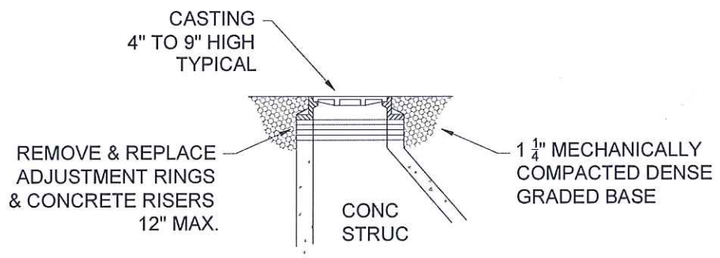
0 25 50 100 Feet

N 10th Pl

SHEET 3

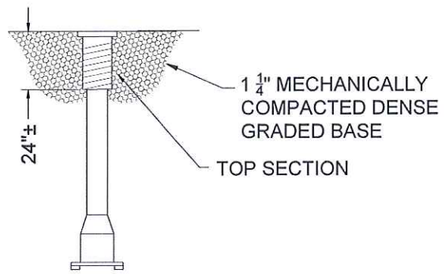


DETAIL
REPLACE MANHOLE CASTING & RINGS
NO SCALE



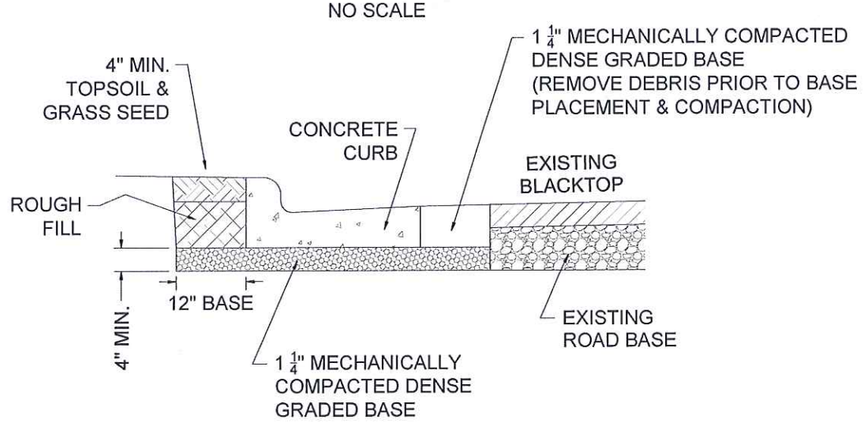
NOTE: ALL MATERIALS
(CASTING, RINGS, ETC...)
PROVIDED BY CITY

DETAIL
REPLACE VALVE STEM TOP
NO SCALE



NOTE: ALL MATERIALS
PROVIDED BY CITY

DETAIL
CURB LAWN & ROAD BASE RESTORATION
NO SCALE



0 25 50 100 Feet

BLUEBIRD STREET
N 12TH PL TO N 14TH AVE

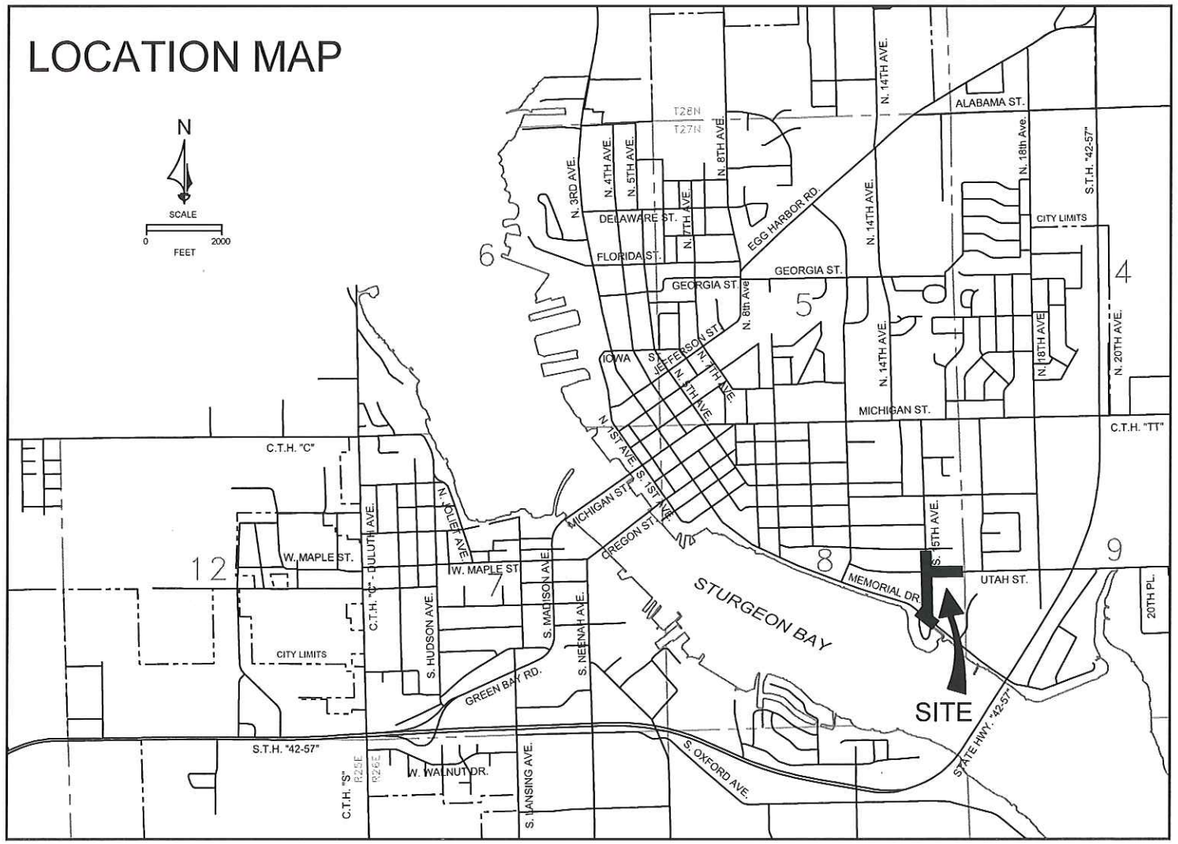
N

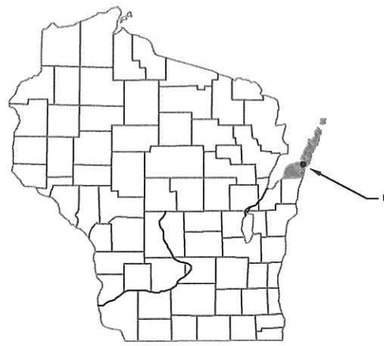
2020

CITY OF STURGEON BAY

MEMORIAL DR, S 15TH AVE & UTAH ST

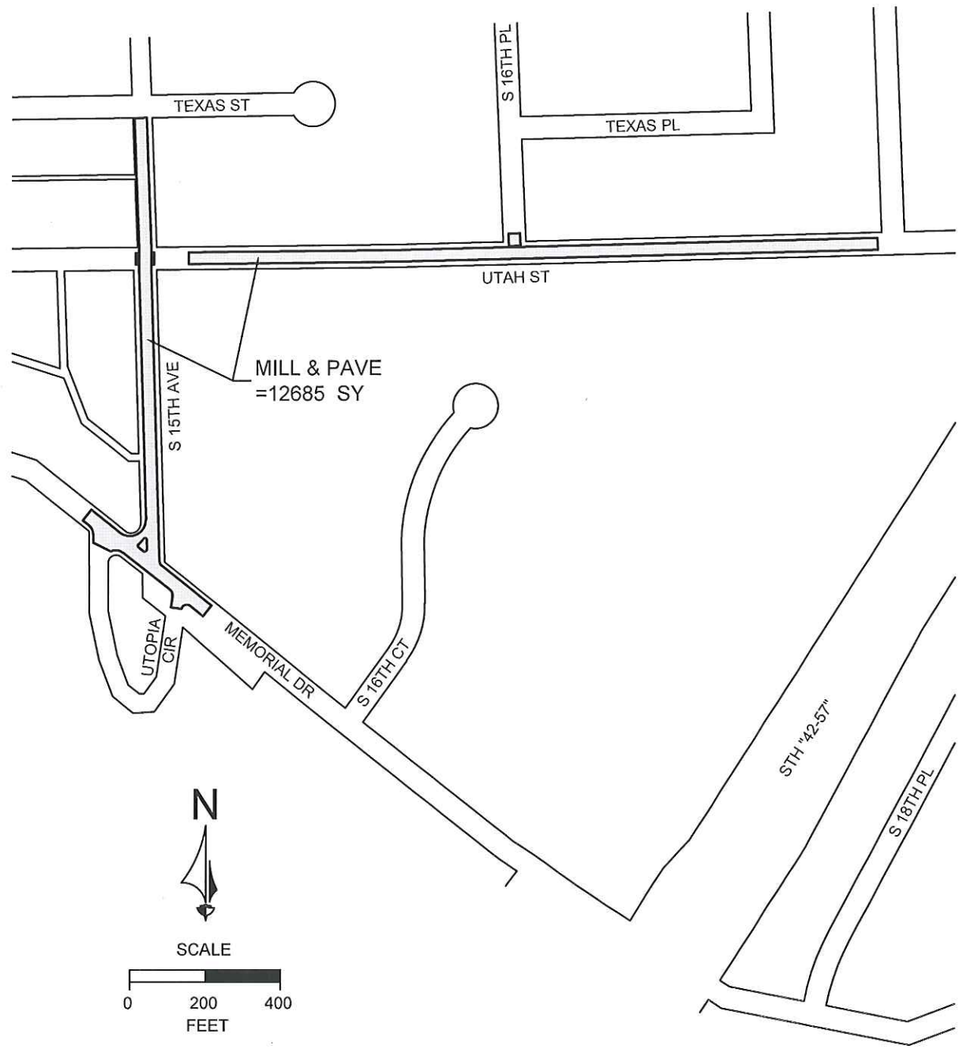
LOCATION MAP





SHEET NO. INDEX

1	MEMORIAL DR
2	S 15TH AVE (SOUTH END)
3	S 15TH AVE (NORTH END)
4	UTAH ST (WEST END)
5	UTAH ST (EAST END)



CITY OF STURGEON BAY

MEMORIAL DR, S 15TH AVE & UTAH ST MILL & PAVE

NOV, 2019

COVER SHEET

#1430

RESET CASTING (BY OTHERS)

8' C&G RESET CASTING

CB 1

S 15TH AVE

SHEET 2

SHEET 2

#1512

82' C&G

#1520

RESET CASTING (BY OTHERS)

MEMORIAL DR

V3

ST 2

ST 1

V2

V4

V6

V5

V1

6' C&G

3.5' C&G

18.5' C&G

#5

UTOPIA CIR

#23

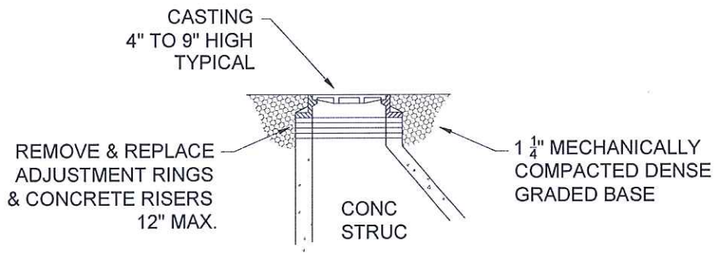
UTOPIA CIR

#75

DETAIL

REPLACE MANHOLE CASTING & RINGS

NO SCALE

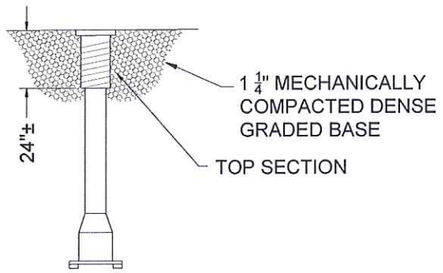


NOTE: ALL MATERIALS (CASTING, RINGS, ETC...) PROVIDED BY CITY

DETAIL

REPLACE VALVE STEM TOP

NO SCALE

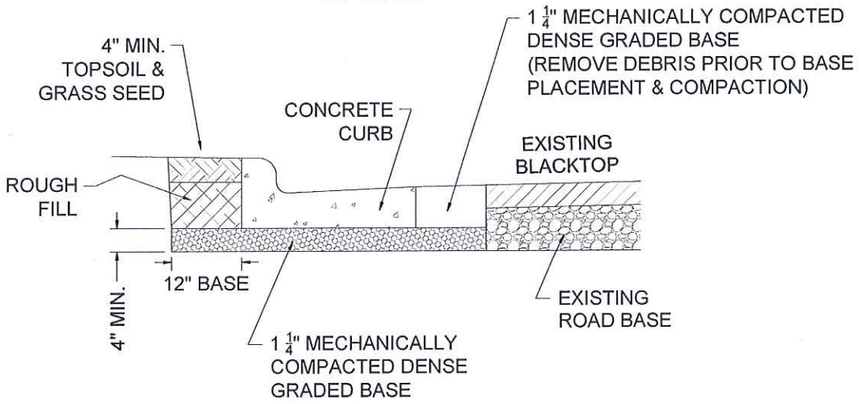


NOTE: ALL MATERIALS PROVIDED BY CITY

DETAIL

CURB LAWN & ROAD BASE RESTORATION

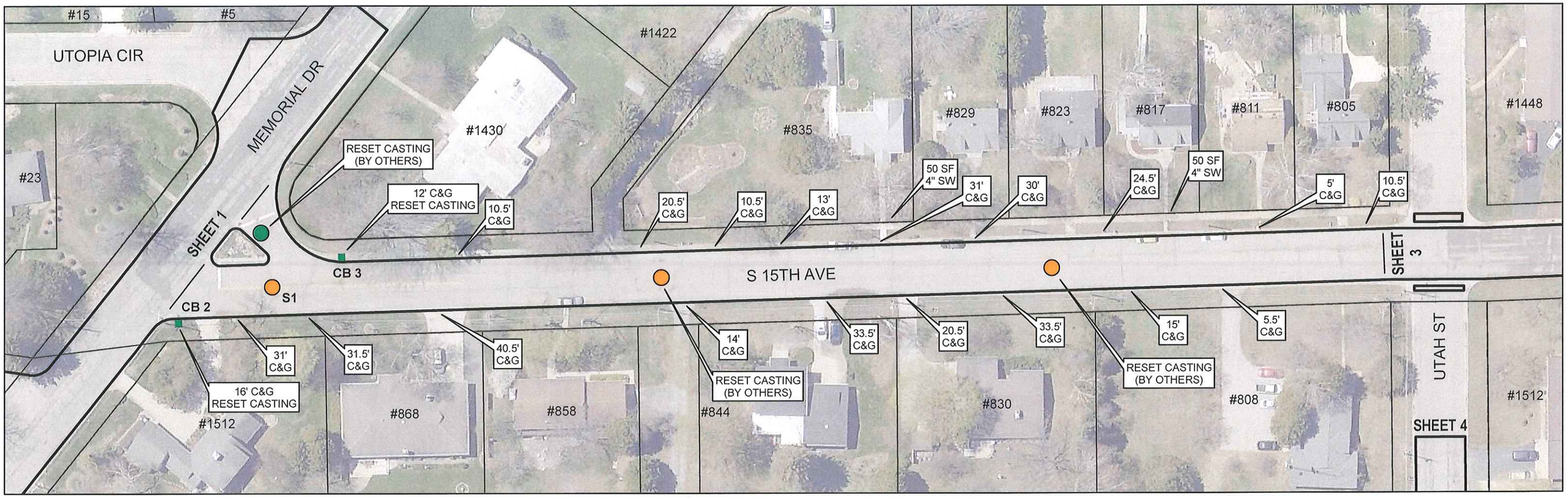
NO SCALE



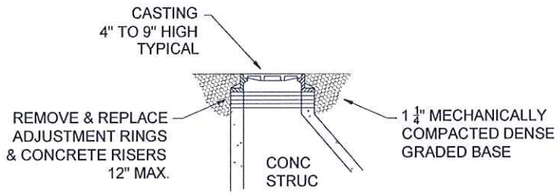
0 15 30 60 Feet

MEMORIAL DR

SHEET 1

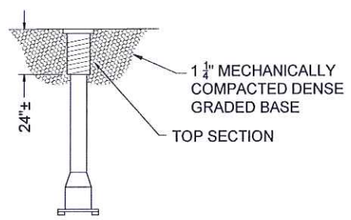


DETAIL
REPLACE MANHOLE CASTING & RINGS
NO SCALE



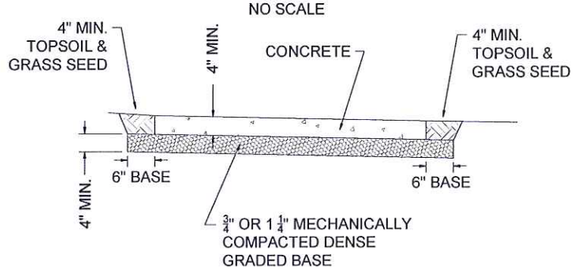
NOTE: ALL MATERIALS (CASTING, RINGS, ETC...) PROVIDED BY CITY

DETAIL
REPLACE VALVE STEM TOP
NO SCALE

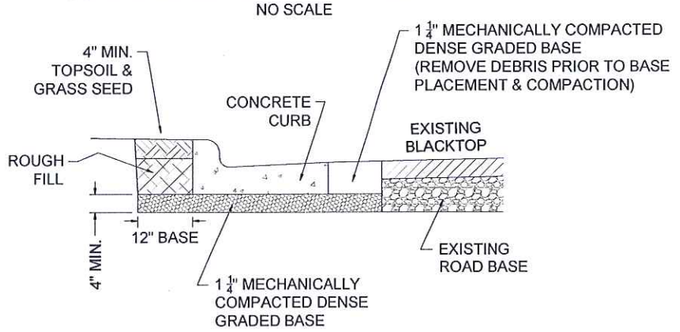


NOTE: ALL MATERIALS PROVIDED BY CITY

DETAIL
SIDEWALK LAWN RESTORATION
NO SCALE

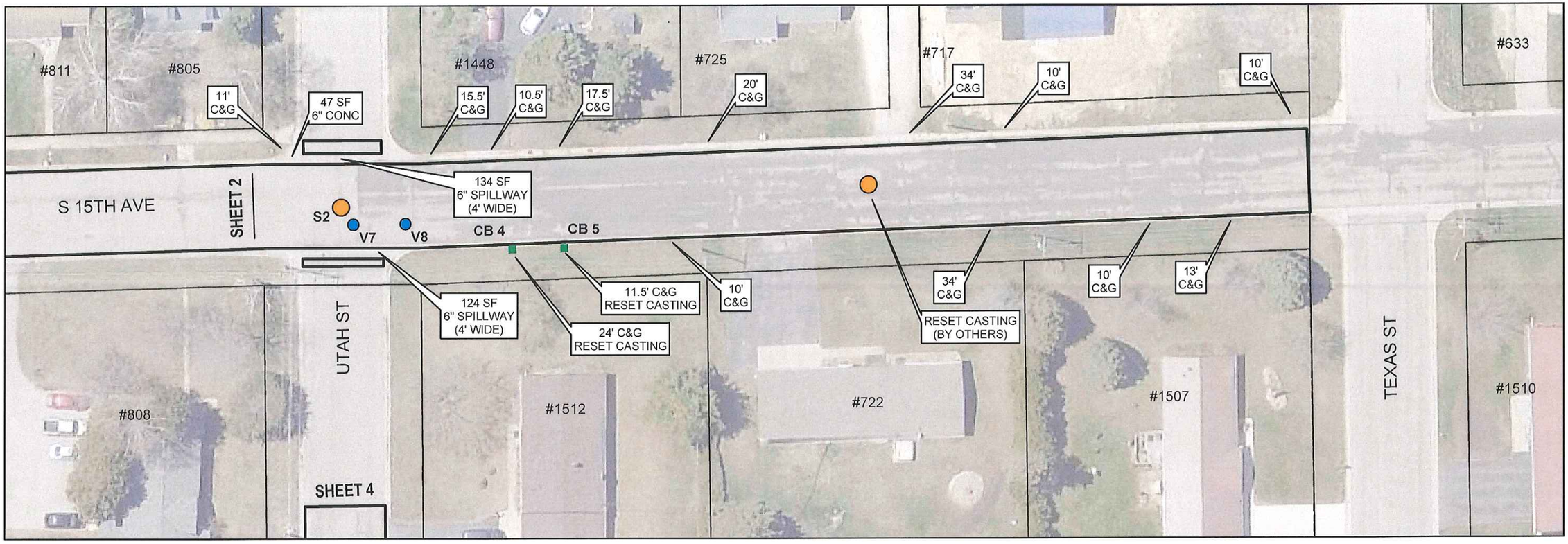


DETAIL
CURB LAWN & ROAD BASE RESTORATION
NO SCALE

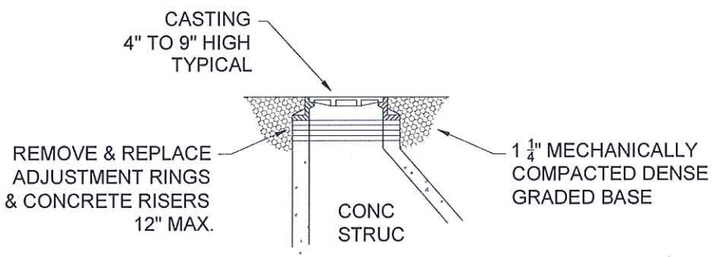


0 30 60 120 Feet

S 15TH AVE (SOUTH END)

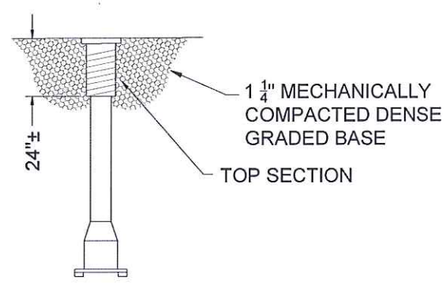


DETAIL
REPLACE MANHOLE CASTING & RINGS
NO SCALE



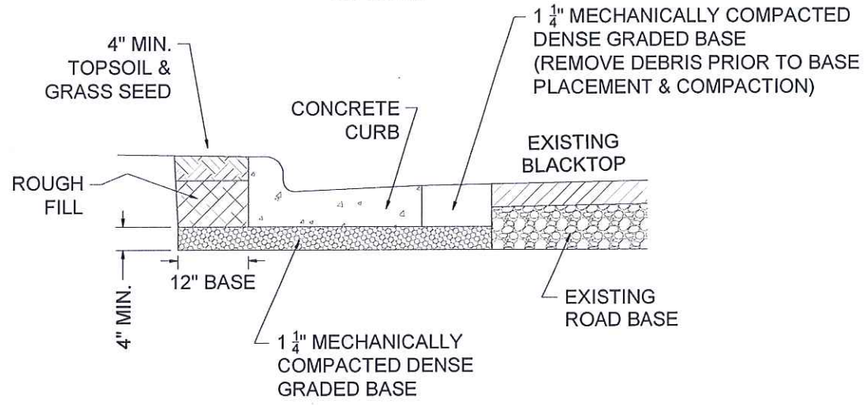
NOTE: ALL MATERIALS (CASTING, RINGS, ETC...) PROVIDED BY CITY

DETAIL
REPLACE VALVE STEM TOP
NO SCALE



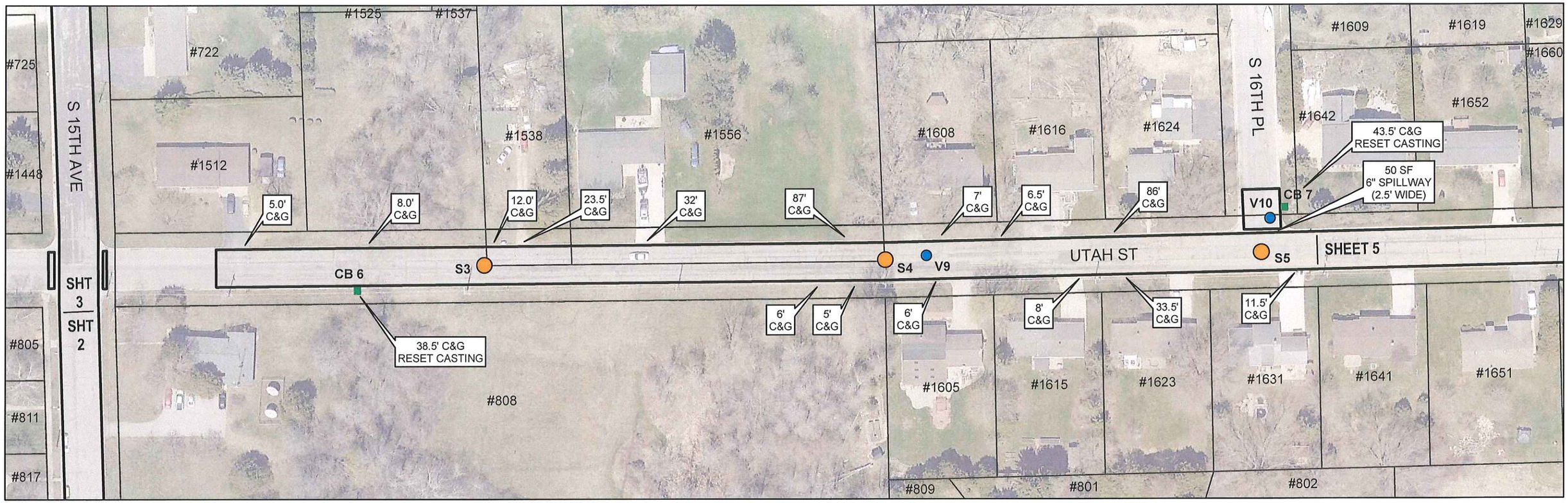
NOTE: ALL MATERIALS PROVIDED BY CITY

DETAIL
CURB LAWN & ROAD BASE RESTORATION
NO SCALE

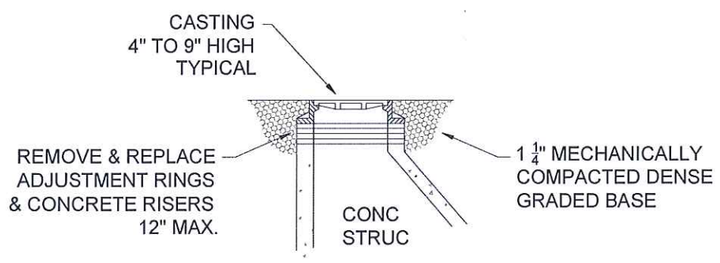


0 30 60 Feet

S 15TH AVE (NORTH END)

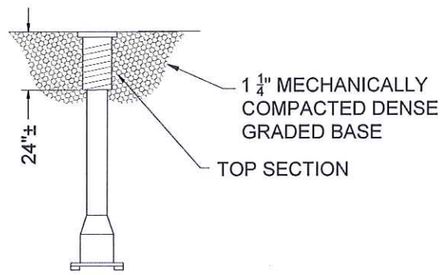


DETAIL
REPLACE MANHOLE CASTING & RINGS
NO SCALE



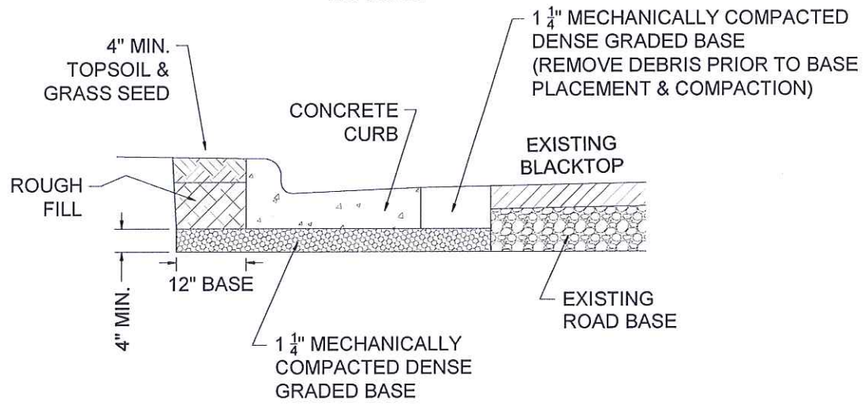
NOTE: ALL MATERIALS
(CASTING, RINGS, ETC...)
PROVIDED BY CITY

DETAIL
REPLACE VALVE STEM TOP
NO SCALE



NOTE: ALL MATERIALS
PROVIDED BY CITY

DETAIL
CURB LAWN & ROAD BASE RESTORATION
NO SCALE



0 40 80 160 Feet

UTAH ST (WEST END)

#1609 #1619 #1629 #1639 #1647 #1667 #1744 #1758 #1814

#1624 #1642 #1652 #1660 #1704 #1714 #1722 #1732

#1616

S 16TH PL

S 18TH AVE

RESET CASTING (BY OTHERS)

5.5' C&G | 5.0' C&G | 6' C&G | 5.5' C&G | 5' C&G | 6.5' C&G | 5' C&G | 6.5' C&G | 24' C&G

V11 S6

SHEET 4

UTAH ST

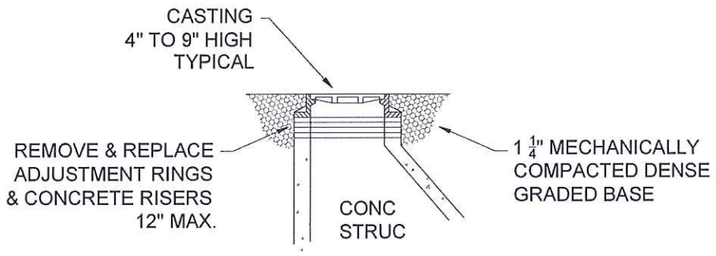
60' C&G | 6' C&G | 30' C&G | 7' C&G | 14.5' C&G | 8.5' C&G | 21.5' C&G | 9' C&G | 7.5' C&G

#1615 #1623 #1631 #1641 #1651 #1703 #1711 #1721 #1731 #839

#801 #802

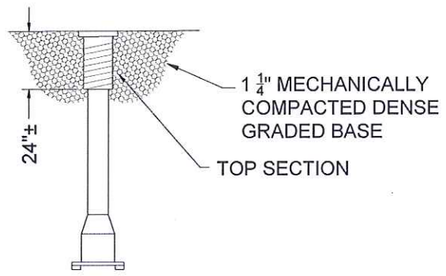
S 18TH AVE

DETAIL
REPLACE MANHOLE CASTING & RINGS
NO SCALE



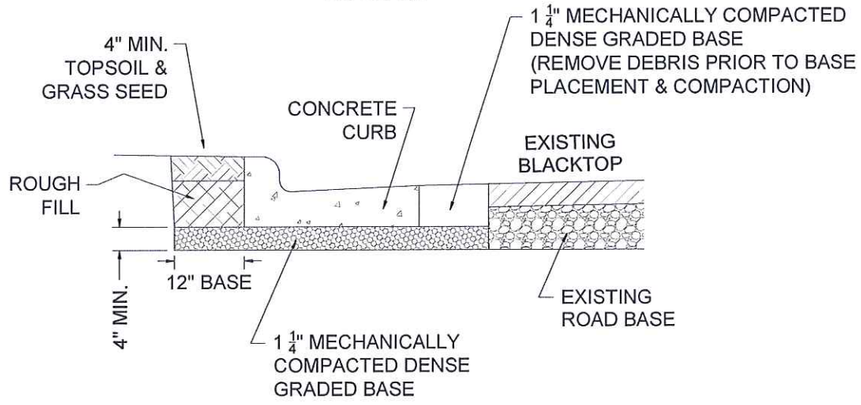
NOTE: ALL MATERIALS
(CASTING, RINGS, ETC...)
PROVIDED BY CITY

DETAIL
REPLACE VALVE STEM TOP
NO SCALE



NOTE: ALL MATERIALS
PROVIDED BY CITY

DETAIL
CURB LAWN & ROAD BASE RESTORATION
NO SCALE



0 40 80 160 Feet

UTAH ST (EAST END)

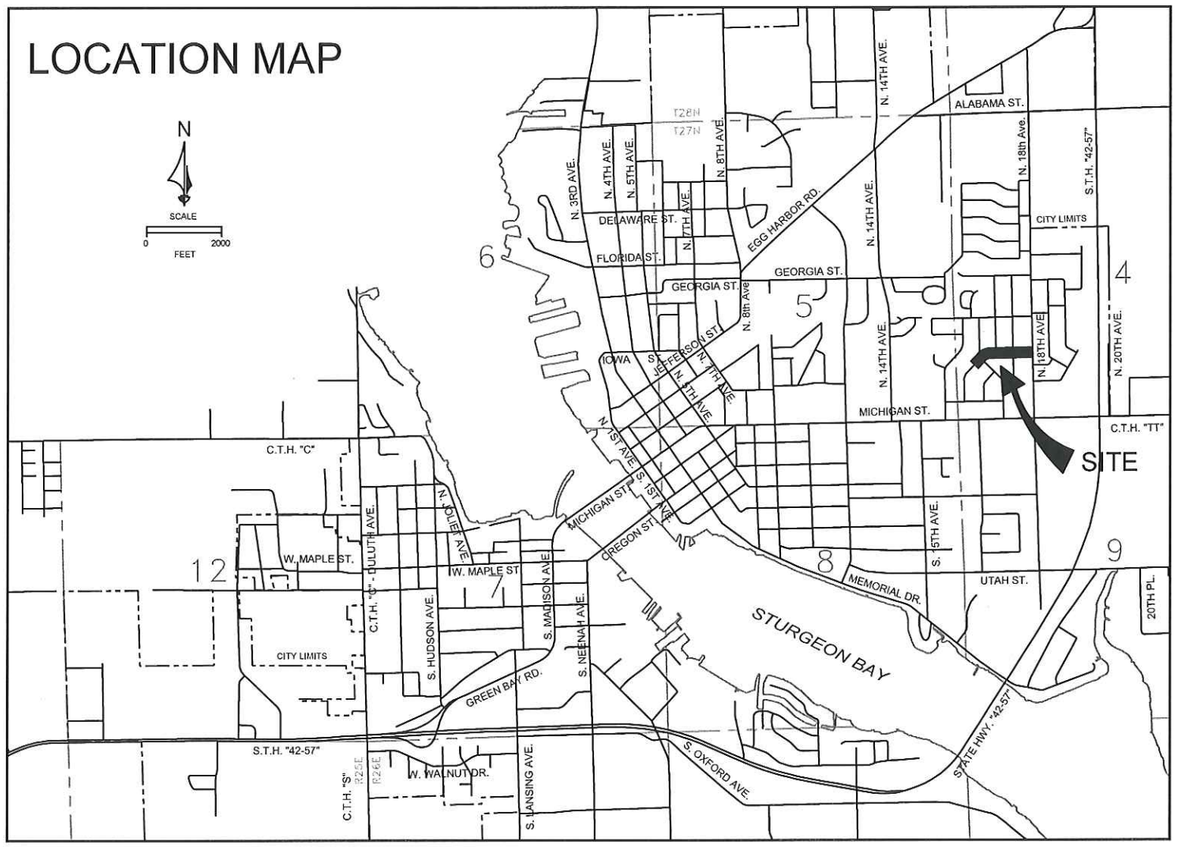
N

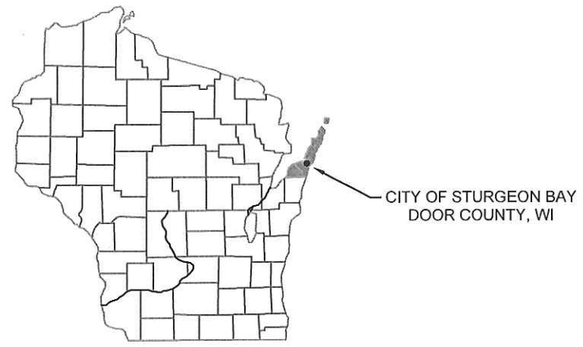
SHEET 5

2020

CITY OF STURGEON BAY

JEFFERSON PL

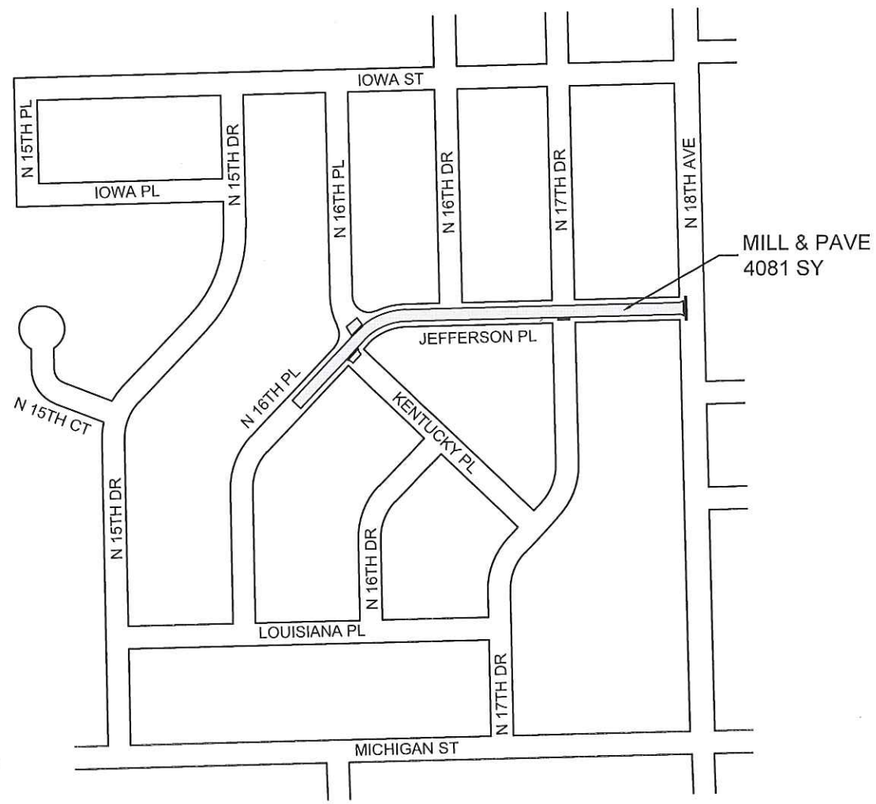


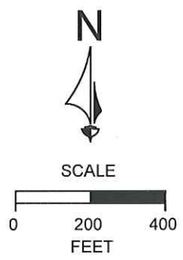


INDEX

SHEET NO.

1 JEFFERSON PL (WEST END)
2 JEFFERSON PL (EAST END)

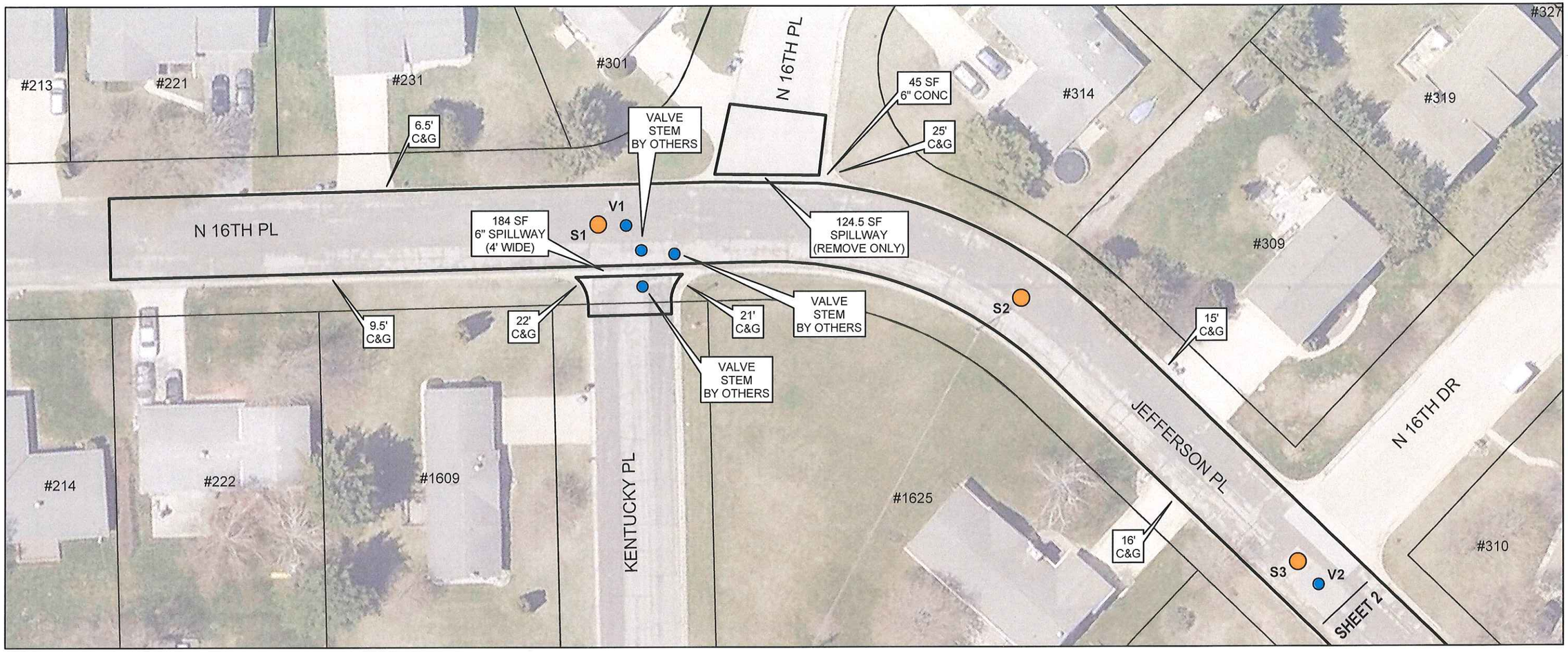




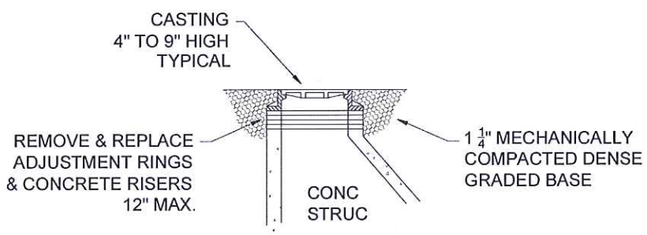
CITY OF STURGEON BAY
JEFFERSON PL
MILL & PAVE

NOV, 2019

COVER SHEET

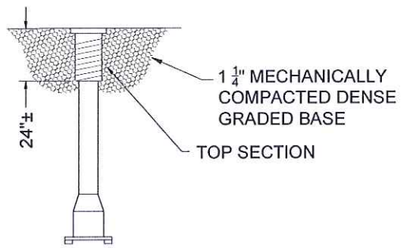


DETAIL
REPLACE MANHOLE CASTING & RINGS
NO SCALE



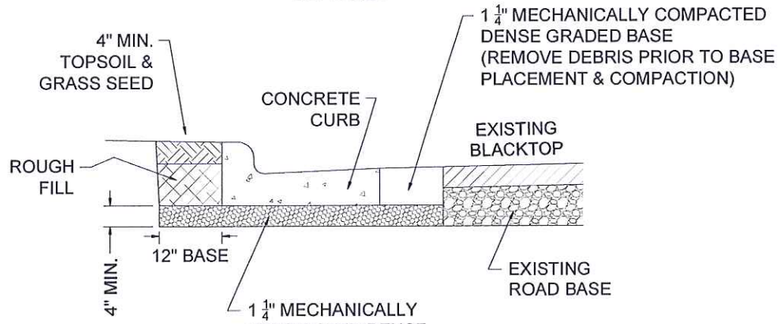
NOTE: ALL MATERIALS (CASTING, RINGS, ETC...) PROVIDED BY CITY

DETAIL
REPLACE VALVE STEM TOP
NO SCALE



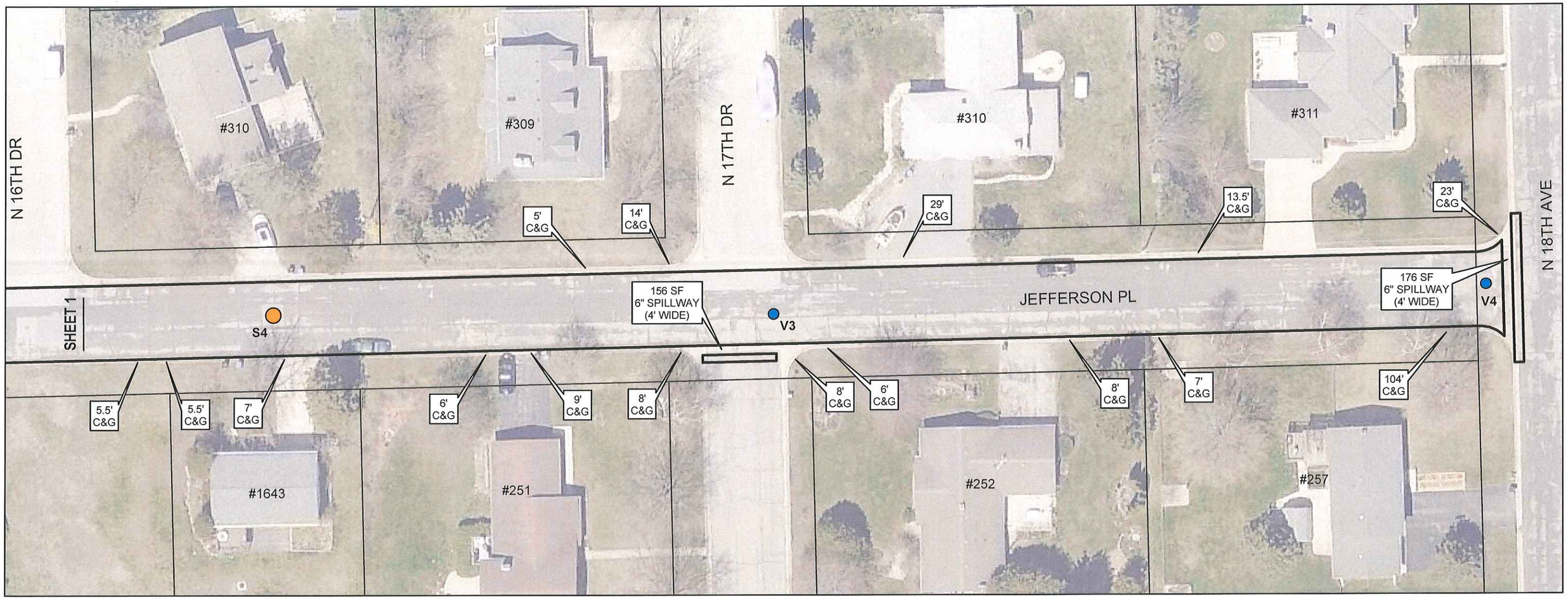
NOTE: ALL MATERIALS PROVIDED BY CITY

DETAIL
CURB LAWN & ROAD BASE RESTORATION
NO SCALE

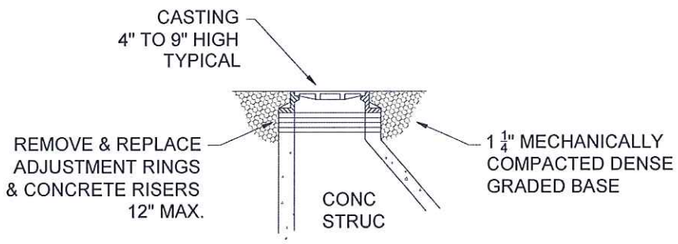


0 20 40 80 Feet

JEFFERSON PL (WEST END)

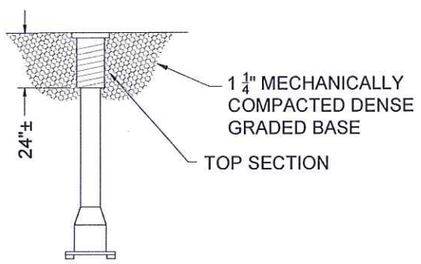


DETAIL
REPLACE MANHOLE CASTING & RINGS
NO SCALE



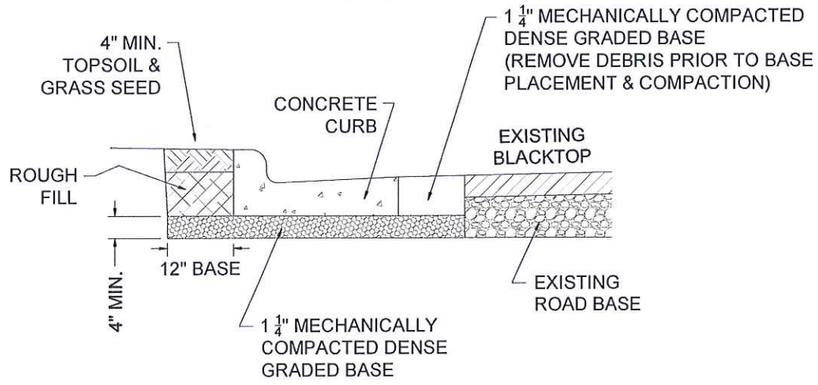
NOTE: ALL MATERIALS (CASTING, RINGS, ETC...) PROVIDED BY CITY

DETAIL
REPLACE VALVE STEM TOP
NO SCALE



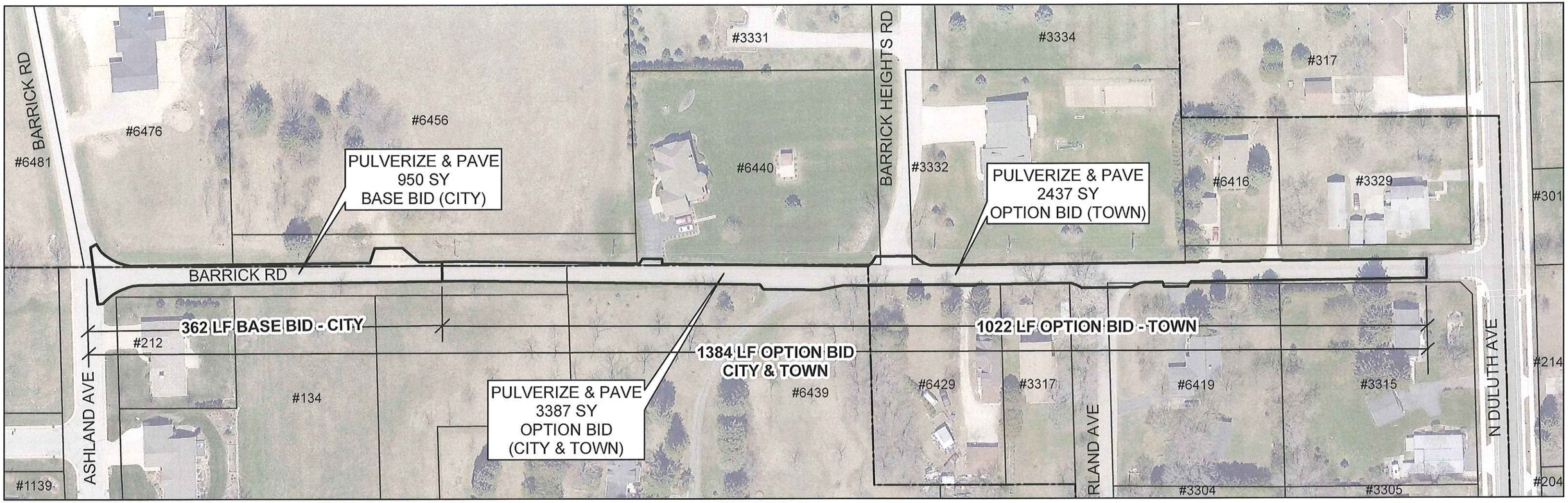
NOTE: ALL MATERIALS PROVIDED BY CITY

DETAIL
CURB LAWN & ROAD BASE RESTORATION
NO SCALE



0 20 40 80 Feet

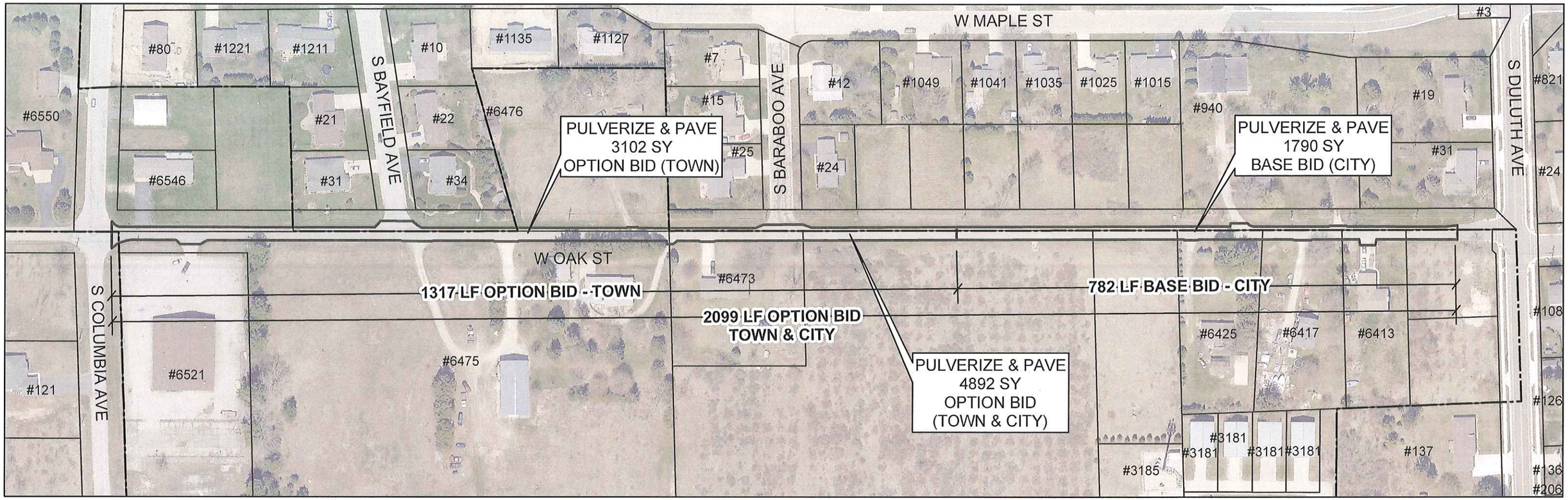
JEFFERSON PL (EAST END)



0 40 80 160 Feet

BARRICK RD

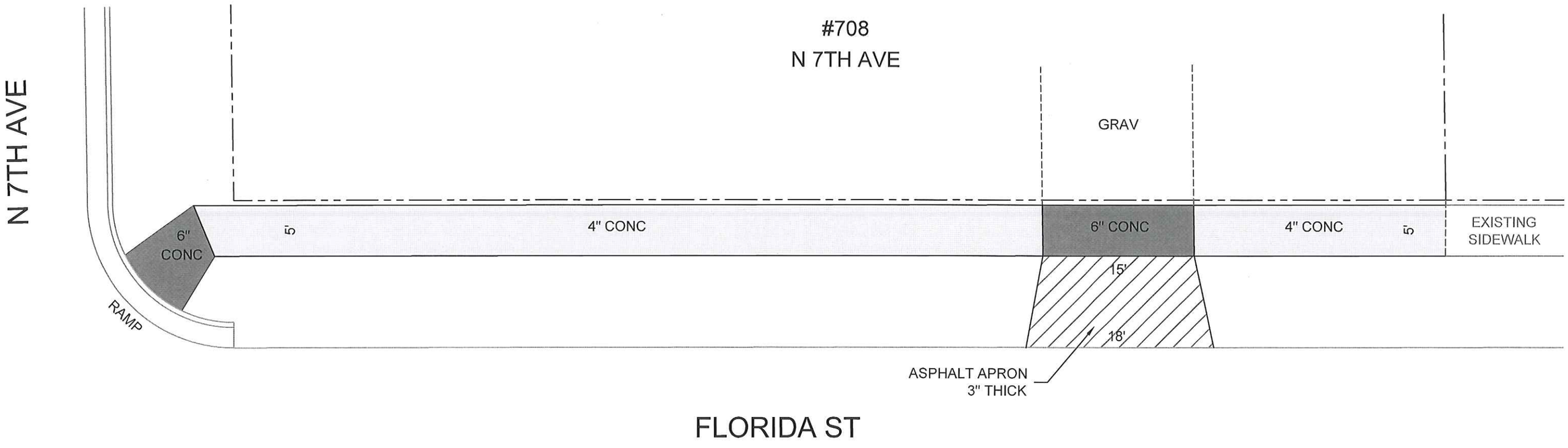
SHEET 1 OF 1



0 75 150 300 Feet

W OAK ST

SHEET 1 OF 1



SIDEWALK PLAN

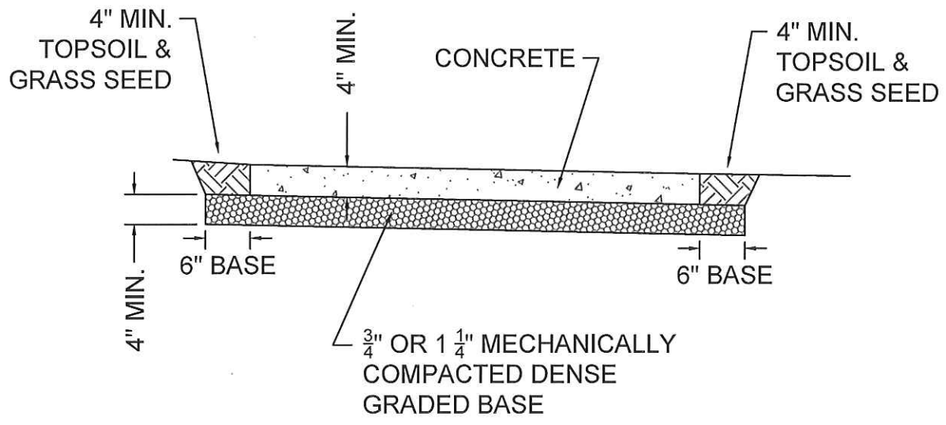
SCALE
0 10 20
FEET

N

DETAIL

SIDEWALK LAWN RESTORATION

NO SCALE



CITY OF STURGEON BAY
#708 N 7TH AVE
SIDEWALK PLAN

DEC, 2019

SHEET
1 OF 1