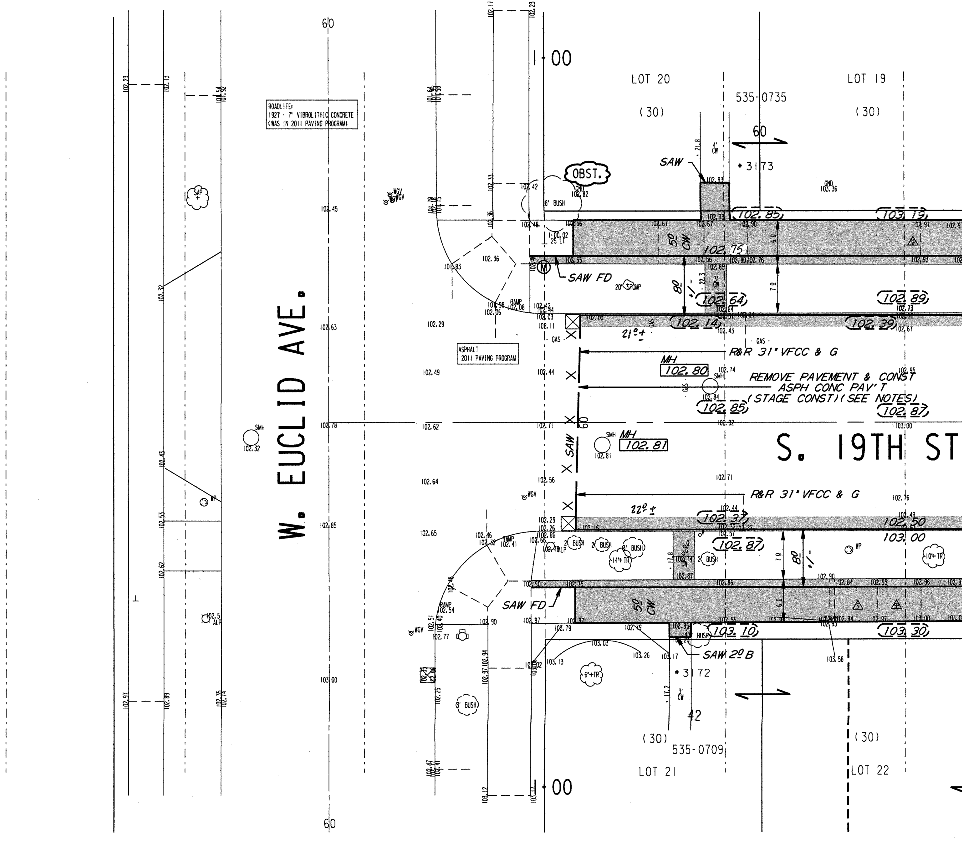
0+00

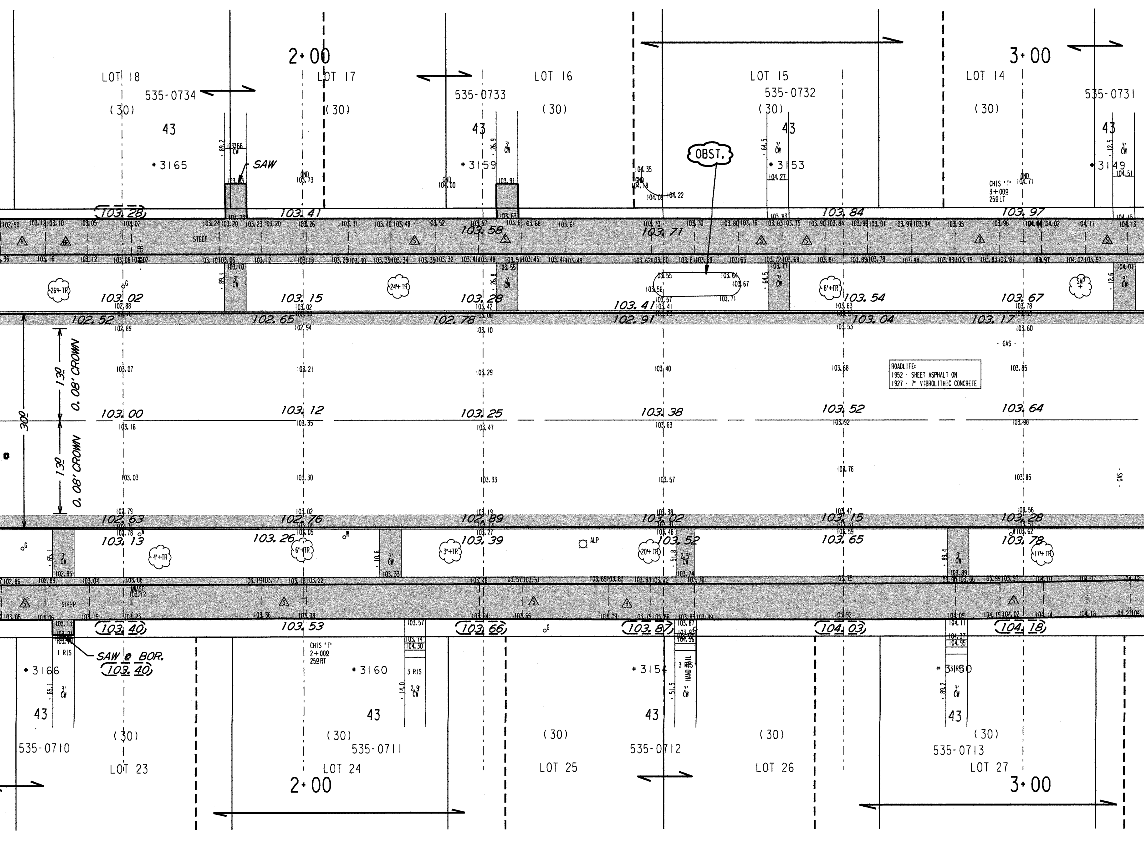
INFRASTRUCTURE SERVICES DIVISION
CONSTRUCTION SECTION
DESIGN & SURVEY SERVICES
NORTH DISTRICT
MILWAUKEE, WISCONSIN

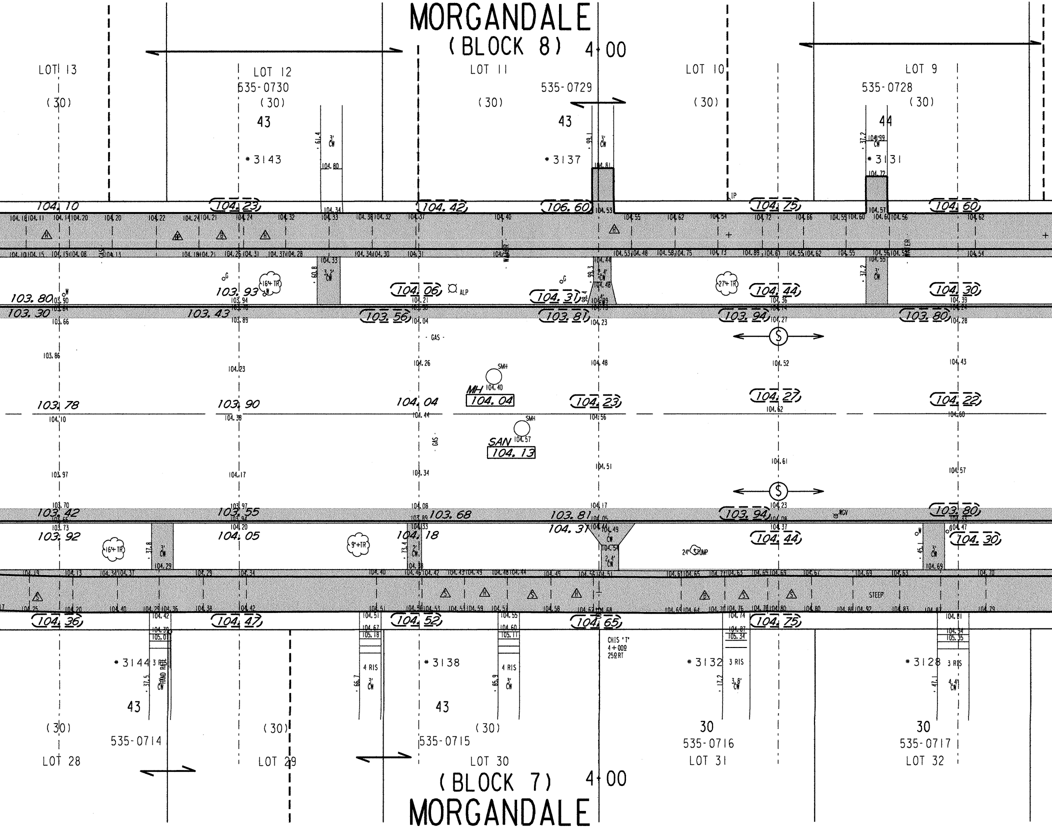
LEVELS BY: L. BEKELE
DATE: 10-05-12
DRAWN BY: A. WHITE
DATE: 10-05-12
FILE NO:

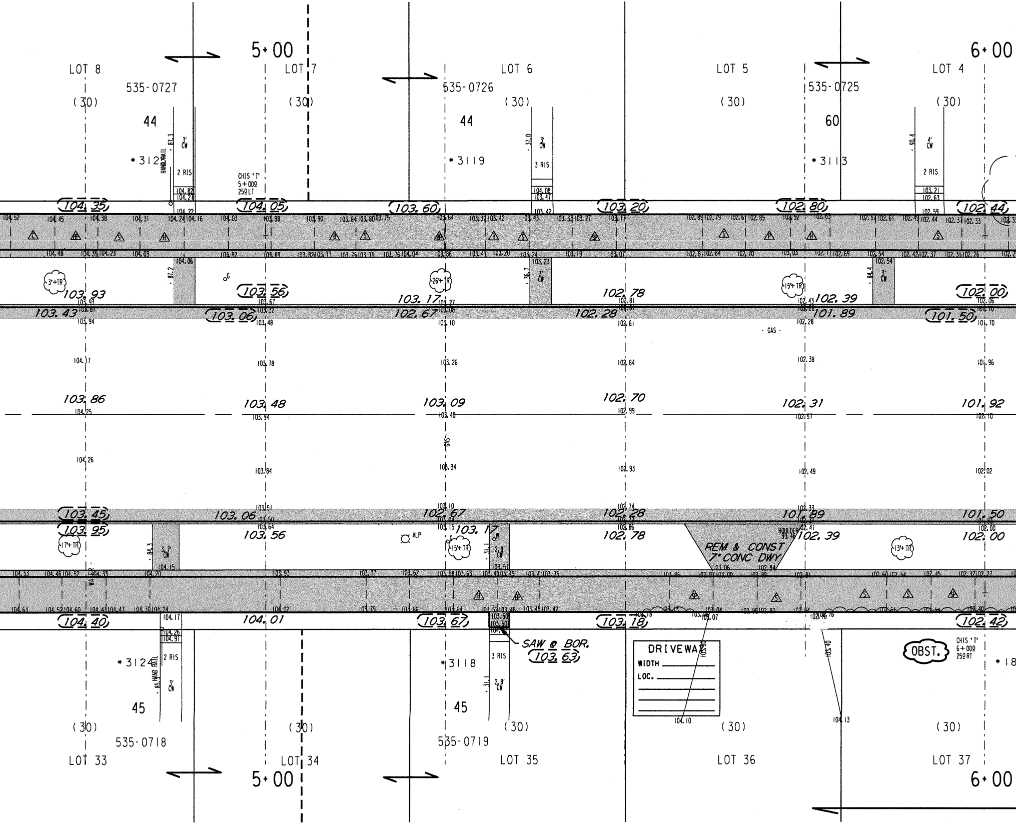
TRANSIT LINE IS THE CENTER LINE
OF THE STREET
BASED ON CURB SPLIT.
STATION 1+00
IS THE NORTH R.O.W. LINE
OF W. EUCLID AVE.

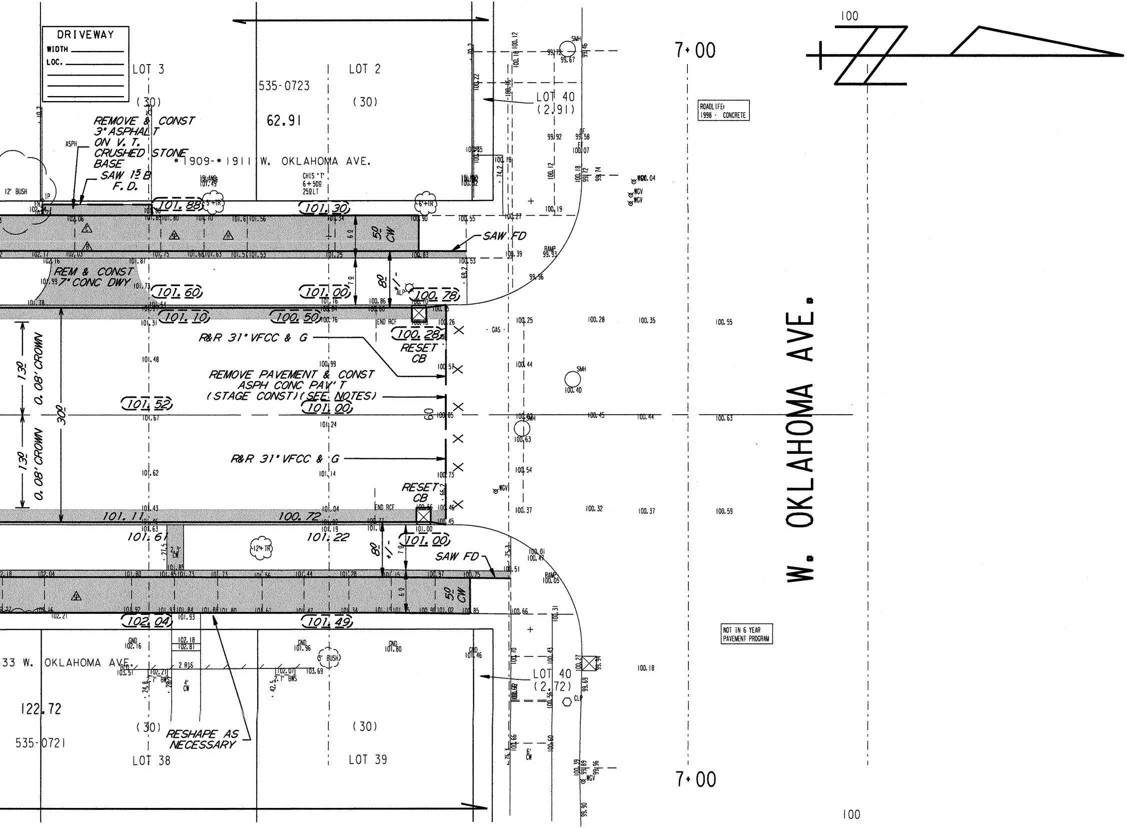
0+00


ROADLIFE:
1927 - 7" VIBROLITHIC CONCRETE
(WAS IN 2011 PAVING PROGRAM)
ASPHALT
2011 PAVING PROGRAM
W. EUCLID AVE.
S. 19TH ST
1+00
1+00
60
60
LOT 20
LOT 19
LOT 21
LOT 22
(30)
(30)
(30)
(30)
535-0735
535-0709
* 3173
* 3172
60
42
OBST.
SAW
SAW FD
SAW FD
SAW
SAW 2º B
8' BUSH
20" STUMP
5º CW
5º CW
4' CW
3' CW
3' CW
8º +/-
8º +/-
7.0
6.0
7.0
6.0
21º ±
22º ±
GAS
R&R 31" VFCC & G
R&R 31" VFCC & G
MH 102.80
MH 102.81
SMH
SMH
REMOVE PAVEMENT & CONST
ASPH CONC PAV'T
(STAGE CONST)(SEE NOTES)
102.85
103.19
102.75
102.64
102.89
102.14
102.39
102.85
102.87
102.37
102.50
103.00
102.87
103.10
103.30
RAMP
WGV
WP
ALP
SAP
2' BUSH
3' BUSH
14"+TR
10"+TR
6"+TR
GND 102.82
GND 103.36
1+00.02
25 LT


2+00
3+00
LOT 18
LOT 17
LOT 16
LOT 15
LOT 14
535-0734
535-0733
535-0732
535-0731
(30)
43
*3165
*3159
*3153
*3149
SAW
OBST.
CHIS 'T' 3+00º 25ºLT
STEEP
103.28
103.41
103.58
103.71
103.84
103.97
103.02
103.15
103.28
103.41
103.54
103.67
102.52
102.65
102.78
102.91
103.04
103.17
13º 0.08' CROWN
13º 0.08' CROWN
30º
103.00
103.12
103.25
103.38
103.52
103.64
ROADLIFE:
1952 - SHEET ASPHALT ON
1927 - 7" VIBROLITHIC CONCRETE
GAS
ALP
102.63
102.76
102.89
103.02
103.15
103.28
103.13
103.26
103.39
103.52
103.65
103.78
26"+TR
24"+TR
8"+TR
SAP
4"+TR
6"+TR
3"+TR
20"+TR
17"+TR
3' CW
2.5' CW
2.9' CW
HAND RAIL
1 RIS
3 RIS
SAW & BOR.
103.40
103.40
103.53
103.66
103.87
104.03
104.18
CHIS 'T' 2+00º 25ºRT
*3166
*3160
*3154
*3150
535-0710
535-0711
535-0712
535-0713
LOT 23
LOT 24
LOT 25
LOT 26
LOT 27


MORGANDALE
(BLOCK 8)
4+00
LOT 13
(30)
LOT 12
535-0730
(30)
43
* 3143
LOT 11
(30)
535-0729
43
* 3137
LOT 10
(30)
LOT 9
535-0728
(30)
44
* 3131
104.10
104.23
104.42
106.60
104.75
104.60
103.80
103.30
103.93
103.43
104.06
103.56
104.31
103.81
104.44
103.94
104.30
103.80
16"+ TR
27"+ TR
ALP
GAS
WATER
SMH
MH
104.04
SAN
104.13
103.78
103.90
104.04
104.23
104.27
104.22
103.42
103.92
103.55
104.05
103.68
104.18
103.81
104.31
103.94
104.44
103.80
104.30
9"+TR
24" STUMP
WGV
STEEP
104.36
104.47
104.52
104.65
104.75
CHIS 'T'
4+009
25.9 RT
* 3144
HAND RAIL
43
(30)
535-0714
LOT 28
(30)
LOT 29
4 RIS
* 3138
43
(30)
535-0715
LOT 30
* 3132
3 RIS
30
535-0716
LOT 31
* 3128
3 RIS
30
535-0717
LOT 32
(BLOCK 7)
4+00
MORGANDALE


5+00
6+00
LOT 8
LOT 7
LOT 6
LOT 5
LOT 4
535-0727
535-0726
535-0725
(30)
44
60
*3121
*3119
*3113
HAND RAIL
3' CW
4' CW
2 RIS
3 RIS
CHIS 'T' 5+00º 25º LT
104.35
104.05
103.60
103.20
102.80
102.44
3"+TR
26"+TR
15"+TR
103.93
103.56
103.17
102.78
102.39
102.00
103.43
103.06
102.67
102.28
101.89
101.50
GAS
103.86
103.48
103.09
102.70
102.31
101.92
103.45
103.95
103.06
103.56
102.67
103.17
102.28
102.78
101.89
102.39
101.50
102.00
17"+TR
15"+TR
13"+TR
ALP
BOULDER
REM & CONST 7" CONC DWY
104.40
104.01
103.67
103.18
102.42
SAW @ BOR. 103.63
DRIVEWAY
WIDTH
LOC.
OBST.
CHIS 'T' 6+00º 25º RT
*3124
*3118
*18
45
535-0718
535-0719
LOT 33
LOT 34
LOT 35
LOT 36
LOT 37
2.8' CW
3.7' CW
WATER


DRIVEWAY
WIDTH
LOC.
LOT 3
(30)
LOT 2
535-0723
(30)
62.91
REMOVE & CONST 3" ASPHALT ON V. T. CRUSHED STONE BASE
SAW 15 B F. D.
ASPH
12' BUSH
#1909-#1911 W. OKLAHOMA AVE.
CHIS 'T' 6+50 25 LT
LOT 40 (2.91)
101.88
101.30
50 CW
SAW FD
REM & CONST 7" CONC DWY
101.60
101.00
100.78
101.10
100.50
8' +/-
R&R 31" VFCC & G
100.28
RESET CB
REMOVE PAVEMENT & CONST ASPH CONC PAV'T (STAGE CONST)(SEE NOTES)
101.52
101.00
13' 0.08' CROWN
13' 0.08' CROWN
30'
60
R&R 31" VFCC & G
RESET CB
END RCF
101.11
100.72
101.61
101.22
101.00
SAW FD
102.04
101.49
50 CW
33 W. OKLAHOMA AVE.
122.72
535-0721
(30)
LOT 38
RESHAPE AS NECESSARY
(30)
LOT 39
LOT 40 (2.72)
7+00
7+00
100
100
ROADLIFE: 1998 - CONCRETE
NOT IN 6 YEAR PAVEMENT PROGRAM
W. OKLAHOMA AVE.
SMH
WGV
GAS
RAMP
CLP
6' BUSH
12' IR

NOTES :

- *(I), (II), (III), DENOTES RAMP TYPE.*
- *CONSTRUCT ALL CARRIAGE WALKS AND DRIVEWAYS PER CITY OF MILWAUKEE SPECIFICATIONS.*
- *OFFSET MEASUREMENTS TO TREES, WOOD POLES AND LIGHT POLES ARE TAKEN TO EDGE NEAREST THE CENTERLINE.*
- *OFFSET MEASUREMENTS TO HYDRANTS ARE TAKEN TO THE OPERATING NUT.*
- *GRADE AND PLACE $1^{\underline{5}}$ WIDTH OF SOD WHERE CONSTRUCTION FORMS DISTURB EXISTING LAWNS UNLESS OTHERWISE SHOWN OR DIRECTED.*
- *INTERNAL MANHOLE SEALS ARE REQUIRED IN ALL MANHOLES MARKED SAN. (SANITARY)*
- *NEW ASPHALTIC CONCRETE PAVEMENT (STAGE CONSTRUCTION) SHALL CONSIST OF:*
  - *1-½" ASPHALTIC CONCRETE PAVEMENT ON*
  - *3" ASPHALTIC CONCRETE BINDER ON*
  - *6" CRUSHED STONE BASE.*
- *PROJECT IS DESIGNED TO BE CONSTRUCTED IN TWO EQUAL PASSES WITH A 0.08 CROWN IN EACH PASS, REDUCING THROUGH INTERSECTIONS AS SHOWN.*

CONDITION OF CONCRETE	
△B	BROKEN
△BL	BLUE LINED
△BP	BACK PITCHED
△C	CRACKED
△H	HEAVED
△JF	JOINT FAILURE
△MJ	MUD JACKED
△P	PATCHED
△PC	POOR CONDITION
△S	SETTLED
△SP	SPALLED
△VGC	VERY GOOD
△VPC	VERY POOR

ESTIMATE / CERTIFICATE QUANTITIES

	DESCRIPTION	UNIT	ASSESS.	X-ING		PLAN TOT.	PROJ.TOT.
☒	MOBILIZATION	L.S.					
☒	FINISHING ROADWAY	L.S.					
☒	BARRICADING AND SIGNING	L.S.					
☒	CUTTING	C.Y.					
☒	ROADWAY CUTTING	C.Y.					
☒	FILLING	C.Y.					
☒	ROADWAY FILLING	C.Y.					
☒	PAVEMENT REMOVAL	S.Y.					
☒	BITUMINOUS SURFACE REMOVAL	S.Y.					
☒	CURB &/OR CURB & GUTTER REMOVAL	L.F.					
☒	CONC. WALK &/OR DRIVEWAY REMOVAL	S.F.					
☒	SAWING (FULL DEPTH)	L.F.					
☒	SAWING	L.F.					
	TREES CLEARING	I.D.					
	TREES GRUBBING	I.D.					
☒	31" CONCRETE CURB & GUTTER	L.F.					
	V.T. CONC. WALK &/OR DRIVEWAY	C.Y.					
☒	5" CONCRETE WALK	S.F.					
☒	7" CONCRETE DRIVEWAY	S.F.					
	CONCRETE PAVEMENT	S.Y.					
	7" CONCRETE ALLEY PAVEMENT	S.Y.					
☒	V.T. CONCRETE BASE	C.Y.					
	CONCRETE BASE	S.Y.					
☒	TACK COAT	GAL.					
☒	BASE PREP. FOR ASPHALT SURFACE	L.S.					
☒	V.T. ASPH. CONC. PAV'T. (MAX.)	S.Y.					
☒	6" CRUSHED STONE BASE	S.Y.					
☒	3" CRUSHED GRAVEL BASE	S.Y.					
☒	GRAVEL FILLING	TON					
☒	SODDING	S.Y.					
☒	TOPSOIL	C.Y.					
☒	PAVEMENT GRINDING (ASPHALT)	S.Y.					
	PAVEMENT GRINDING (CONCRETE)	S.Y.					
	SEALING PAV'T JOINTS & CRACKS	S.Y.					
	MANHOLE RINGS	EACH					
☒	SEWER FRAME ADJUSTMENT	V.F.					
☒	MANHOLE SEAL (CITY FURNISHED)	EACH					
☒	EROSION CONTROL (TYPE M)	EACH					

DEPARTMENT OF PUBLIC WORKS
INFRASTRUCTURE SERVICES DIVISION
FIELD OPERATIONS
FIELD & DESIGN ENGINEERING
MILWAUKEE, WISCONSIN

FILE NO. 230

PLAN OF: S. 19TH ST. (1900W, 3100S)

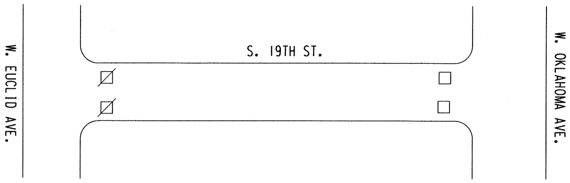
W. EUCLID AVE. TO W. OKLAHOMA AVE.

THIS SECTION:

DRAWN BY		DATE:	PROJECT NO.		
DESCRIPTIONS BY	WAS	DATE: 3-7-13	ST211050103	SHEET 1 OF 1	
LEVELS BY	BEKELE	DATE: 10-5-12	SCALE	1/4 SEC.	ALD.DIST.
LEVELS TRANSF. BY		DATE:	1" = 10'	535	13
DESIGNED BY	GEHRING	DATE: 1-16-13	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	WAS	DATE: 3-28-13	REVISED:		
CHECKED BY	D. Ulatowski	DATE: 5/7/13	REVISED:		
APPROVED BY		DATE: 5/8/13	REVISED:		
FILE: V:\PWELIB\PAVING\26534.FIN					
PLOT DATE: 06-MAY-2013					

STORM DRAINAGE UNITS		
C.B.W.- 0	RESET- 2	ABANDON- 0
PROJECT IN (SEPARATED) AREA		

TO \ DATE	5-9-13	8/7/13
ESTIMATING	1	
HOLLOW WALKS	1	
PUBLIC HEARING	1	
CONSTRUCTION	1	6
SEWER	1	
WATER	1	
STREET LIGHTING	1	
BLDG. SEWERS	1	
MEASURING		1
FIELD		1
DISTRICT FILE	2	
FORESTRY	1	
W.E. / G.O.		
WIS. GAS CO.	1	
TRANSIT SYSTEM		
CABLE TV		
UND. GRD. COND.	1	
WATER DIST.	1	
WEPCO N/S		
WEPCO S/S	1	
SEWER SERVICES		
UTILITY COOR.	1	
Traffic ENG	1	
RM506		20
PLAN SIZE	12' X 100'	


W. EUCLID AVE.
S. 19TH ST.
W. OKLAHOMA AVE.

EROSION	CONTROL	AND C.B.	REQUISITION	PLAN
TYPE M	☒ - CBW	☐ - RESET	× - ABANDON	☐
4	0	2	0	NO WORK

S. 19TH ST. - W.EUCLID AVE. TO W. OKLAHOMA AVE. (1 OF 1)

ST211050103 12"X100" *26534

230