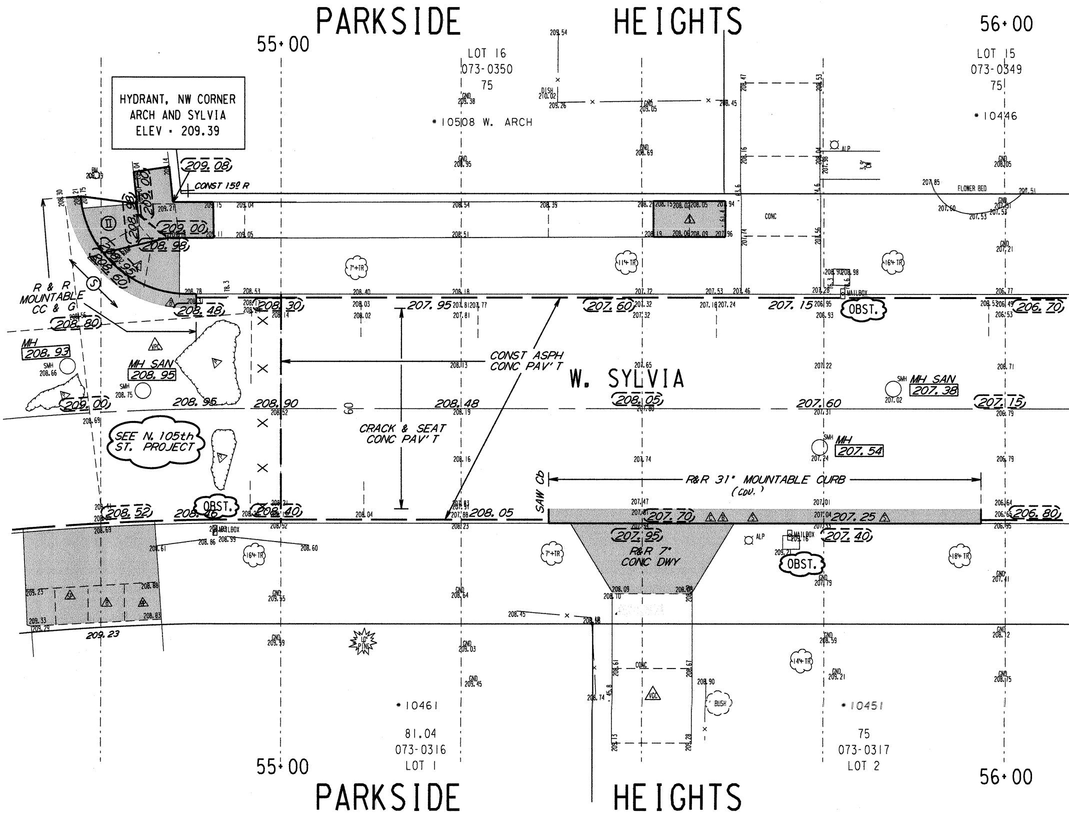
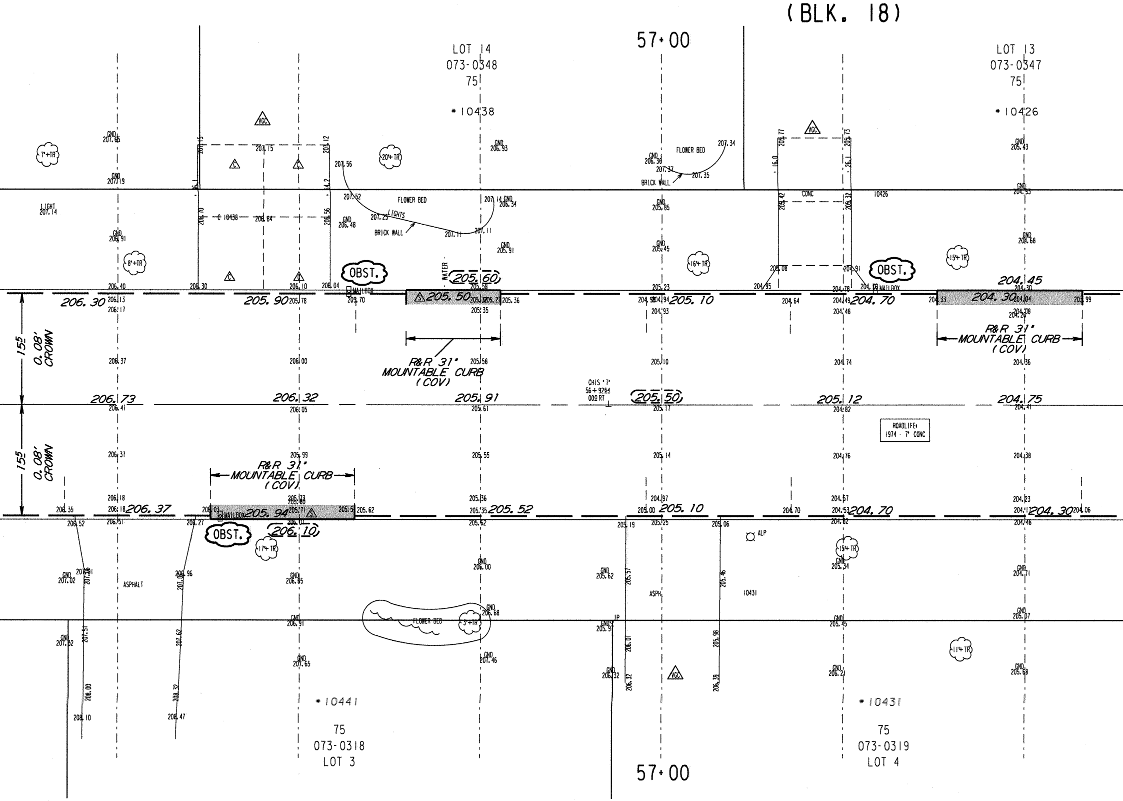
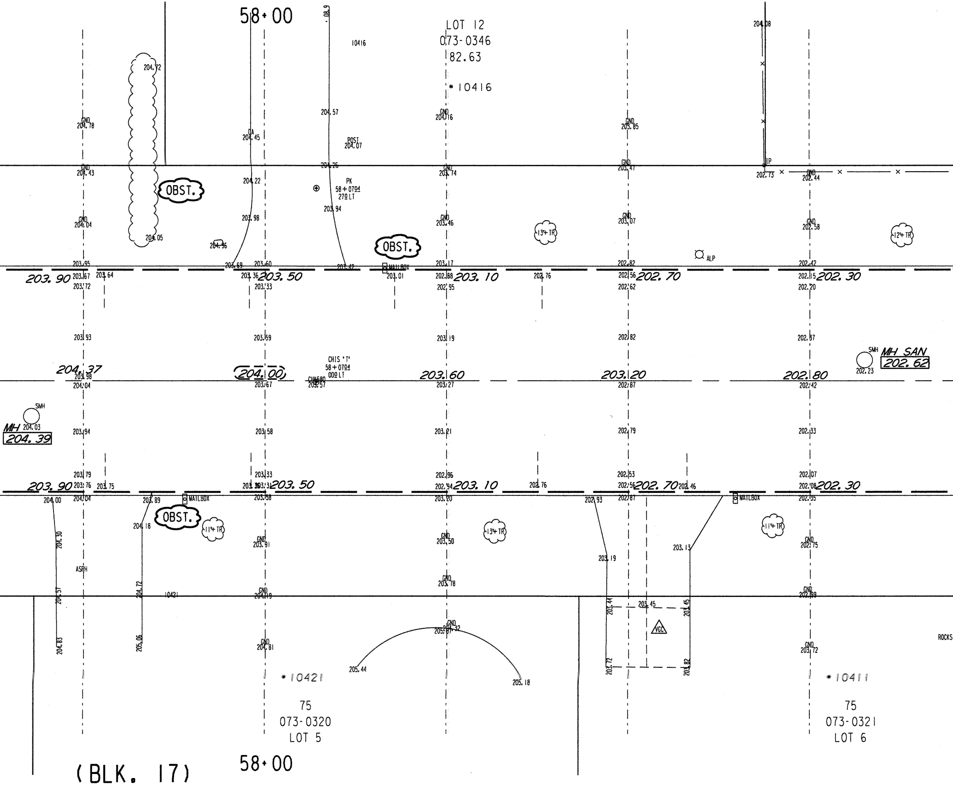
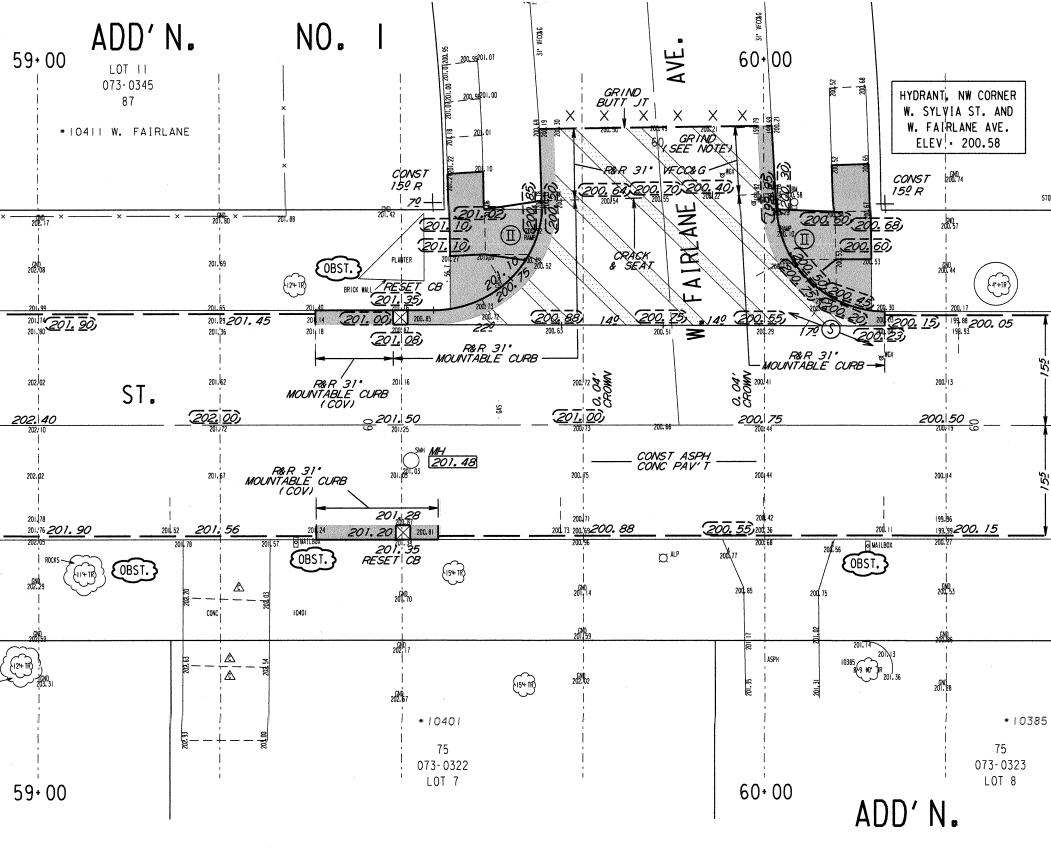
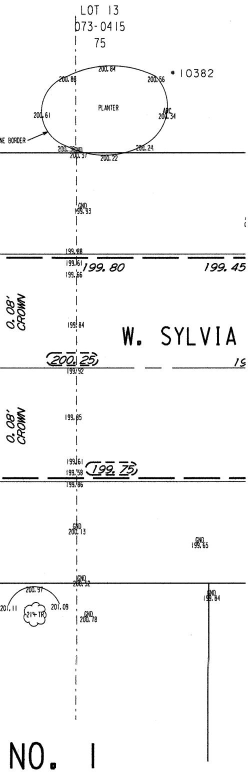

PARKSIDE HEIGHTS
55+00
56+00
LOT 16
073-0350
75
LOT 15
073-0349
75
HYDRANT, NW CORNER
ARCH AND SYLVIA
ELEV = 209.39
* 10508 W. ARCH
* 10446
CONST 15' R
209.08
209.00
208.98
R & R MOUNTABLE CC & G
208.80
MH 208.93
MH SAN 208.95
208.95
209.00
SEE N. 105th ST. PROJECT
208.48
208.30
207.95
207.60
207.15
206.70
OBST.
CONST ASPH CONC PAV'T
W. SYLVIA
208.90
208.48
208.05
207.60
207.15
MH SAN 207.38
MH 207.54
60
CRACK & SEAT CONC PAV'T
SAW Cb
R&R 31" MOUNTABLE CURB (CDU.)
208.52
208.46
208.40
208.05
207.70
207.25
206.80
207.95
207.40
R&R 7" CONC DWY
MAILBOX
ALP
FLOWER BED
CONC
DISH
7'+TR
11"+TR
16"+TR
18"+TR
14"+TR
LG PINE
BUSH
VGC
209.23
* 10461
81.04
073-0316
LOT 1
* 10451
75
073-0317
LOT 2
55+00
56+00
PARKSIDE HEIGHTS

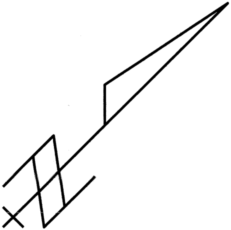


(BLK. 18)
57+00
LOT 14
073-0348
75
* 10438
LOT 13
073-0347
75
* 10426
VGC
FLOWER BED
BRICK WALL
LIGHTS
LIGHT 207.14
CONC
10426
OBST.
MAILBOX
WATER
205.60
206.30
205.90
205.50
205.10
204.70
204.30
R&R 31" MOUNTABLE CURB (COV)
15.5
0.08' CROWN
206.73
206.32
205.91
205.50
205.12
204.75
CHIS 'T' 56+92.64 00.9 RT
ROADLIFE* 1974 - 7" CONC
206.35
206.37
205.94
206.10
205.52
205.10
204.70
204.30
ASPHALT
ASPH
ALP
10431
IP
7"+TR
20"+TR
8"+TR
16"+TR
15"+TR
17"+TR
3"+TR
15"+TR
11"+TR
* 10441
75
073-0318
LOT 3
* 10431
75
073-0319
LOT 4
57+00


58+00
LOT 12
073-0346
82.63
* 10416
10416
204.08
204.72
OBST.
GND 204.78
GND 204.43
GND 204.04
204.05
204.96
DA 204.45
204.22
203.98
203.69
203.60
204.57
204.26
203.94
203.42
POST 204.07
PK 58+0704 279 LT
OBST.
MAILBOX
GND 204.16
GND 203.74
GND 203.46
203.17
13" TR
GND 203.85
GND 203.47
GND 203.07
202.82
ALP
IP
202.73
GND 202.44
GND 202.58
202.42
12" TR
203.90
203.95
203.67
203.64
203.72
203.36
203.50
203.33
203.01
202.88
203.10
202.95
202.76
202.56
202.70
202.62
202.15
202.30
202.20
203.93
203.59
203.19
202.82
202.37
CHIS 'T' 58+0704 009 LT
204.37
203.98
204.04
(204.00)
203.67
CHISEL
203.57
203.60
203.27
203.20
202.87
202.80
202.42
SMH
MH SAN
202.62
202.23
SMH
MH 204.03
204.39
203.94
203.58
203.21
202.79
202.33
203.79
203.33
202.96
202.53
202.07
203.90
203.76
203.75
203.30
203.31
203.50
202.94
203.10
202.76
202.56
202.70
202.46
202.08
202.30
204.00
204.04
203.89
MAILBOX
203.58
203.20
202.93
202.87
MAILBOX
202.35
OBST.
11" TR
204.18
204.30
ASPH
GND 203.91
13" TR
GND 203.50
203.19
203.13
11" TR
GND 202.75
204.57
204.72
10421
GND 204.19
GND 203.78
203.44
203.45
203.45
VGC
GND 202.99
GND 205.32
205.37
205.44
205.18
204.83
205.06
GND 204.81
203.72
203.82
GND 203.72
ROCKS
* 10421
75
073-0320
LOT 5
* 10411
75
073-0321
LOT 6
(BLK. 17)
58+00


ADD'N. NO. 1
59+00
60+00
LOT 11
073-0345
87
*10411 W. FAIRLANE
HYDRANT, NW CORNER
W. SYLVIA ST. AND
W. FAIRLANE AVE.
ELEV = 200.58
W. FAIRLANE AVE.
ST.
GRIND BUTT JT
GRIND (SEE NOTE)
R&R 31" VFCC&G
31" VFCC&G
CONST 15' R
CRACK & SEAT
OBST.
PLANTER
BRICK WALL
RESET CB
R&R 31" MOUNTABLE CURB
R&R 31" MOUNTABLE CURB (COV)
0.04' CROWN
CONST ASPH CONC PAV'T
MH 201.48
SMH
GAS
MAILBOX
ALP
ROCKS
CONC
ASPH
WGV
BM
RAMP
12" TR
11" TR
15" TR
4" TR
10401
10385
*10401
*10385
75
073-0322
LOT 7
073-0323
LOT 8
ADD'N.
15.5
60
14°
17°
22°
7°
201.90
201.45
201.00
201.08
201.35
201.10
201.02
200.75
200.88
200.64
200.70
200.40
200.55
200.60
200.68
200.45
200.20
200.23
200.15
200.05
202.40
202.00
201.50
201.00
200.75
200.50
201.56
201.28
201.20
200.88
200.55
200.15


LOT 13
073-0415
75
* 10382
200.84
200.86
200.56
PLANTER
200.61
ARC
200.34
NE BORDER
200.24
200.37
200.22
GND
199.93
199.88
199.61
199.80
199.45
199.66
0.08' CROWN
199.84
W. SYLVIA
200.25
199.92
0.08' CROWN
199.85
199.61
199.58
199.75
199.86
GND
200.13
GND
199.65
GND
200.52
200.97
201.11
21" TR
201.09
GND
200.78
GND
199.84
NO. 1



SEE SHEET 2 OF 2

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 & PLACE 1.5' WIDTH SOD IN LAWN AREAS DISTURBED BY CONSTRUCTION, UNLESS OTHERWISE INDICATED.
- ANY TREE TO BE REMOVED AS PART OF THIS PROJECT WILL BE INDICATED IN THE CONTRACT SPECIAL PROVISIONS.
- INTERNAL MANHOLE SEALS ARE REQUIRED IN ALL MANHOLES MARKED 'SAN' (SANITARY).
- IN AREAS OF GRINDING, GRIND TO ACHIEVE
  0.12' MINIMUM COVER AT FLANGES,
  0.17' AT BUTT JOINTS, AND
  0.21' MINIMUM ELSEWHERE.
- PROJECT IS DESIGNED TO BE CONSTRUCTED IN TWO EQUAL PASSES WITH A 0.08 CROWN IN EACH PASS, REDUCING THOUGH THE INTERSECTION AS SHOWN.
- REMOVE ALL ASPHALTIC PATCHES WITHIN LIMITS OF CONSTRUCTION.

CONDITION OF CONCRETE	
B	BROKEN
BL	BLUE LINED
BP	BACK PITCHED
C	CRACKED
EP	EXCESSIVE PITCH
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.						
☒	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.						
☒	JOINT & CRACK REPAIR	L.F.						
☒	CRACK & SEAT CONC PAV'T	S.Y.						1265
☒	CRUSHED STONE BASE							
	CRUSHED GRAVEL BASE							
☒	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. 156

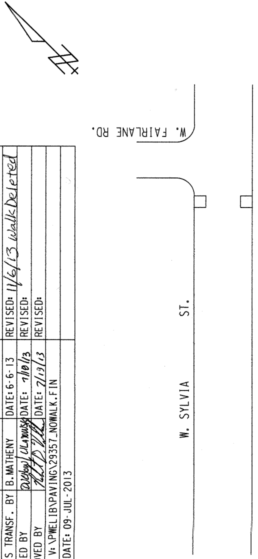
PLAN OF: W. SYLVIA ST. 10500W, 8200N
W. ARCH AVE. TO W. VILLA AVE.
THIS SECTION: W. ARCH AVE. TO W. FAIRLANE AVE.

DRAWN BY	JASON BARMAN	DATE: 1/22/13	PROJECT NO. ST211130167	
DESCRIPTIONS BY	JASON BARMAN	DATE: 1/22/13		SHEET 1 OF 2
LEVELS BY	B.ALVEY	DATE: 9-1-12	SCALE	1/4 SEC. · ALD.DIST.
LEVELS TRANSF. BY	A.WHITE	DATE: 12-22-12	1" = 10'	73 · 9
DESIGNED BY	R.DUCHOW	DATE: 4-15-13	OBSTRUCTIONS - SEE OBSTRUCTION LIST	
GRADES TRANSF. BY	B.MATHENY	DATE: 6-6-13	REVISED: 11/6/13 Walk Deleted	
CHECKED BY	DUchow/ ULAdowski	DATE: 7/10/13	REVISED:	
APPROVED BY		DATE: 7/19/13	REVISED:	
FILE: V:\PWELIB\PAVING\29357_NOWALK.FIN				
PLOT DATE: 09-JUL-2013				

PROJECT TOTAL

STORM DRAINAGE UNITS		
C.B.W. - 0	RESET - 3	ABANDON - 0
PROJECT IN SEPARATED AREA		

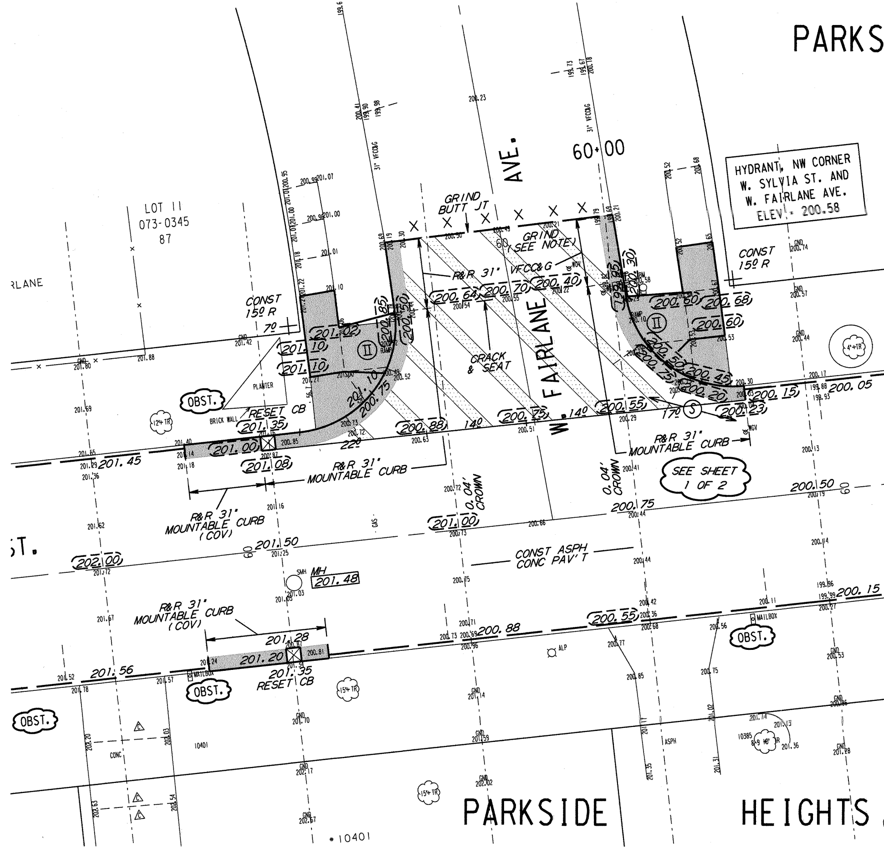
TO / DATE	11/7/13	1/8/13			
ESTIMATING	1				
HOLLOW WALKS	1				
PUBLIC HEARING	1				
CONSTRUCTION	1	6			
SEWER	1				
WATER	1				
STREET LIGHTING	1				
BLDG. SEWERS	1				
MEASURING		1			
FIELD		1			
DISTRICT FILE	2				
FORESTRY	1				
W.E. / G.O.					
WIS. GAS CO.	1				
TRANSIT SYSTEM					
CABLE TV					
UND. GRD. COND.	1				
WATER DIST.	1				
WEPCO N/S	1				
WEPCO S/S					
SEWER SERVICES					
UTILITY COOR.	1				
Traffic Eng RM506	1	15			
PLAN SIZE	12" X 92"				

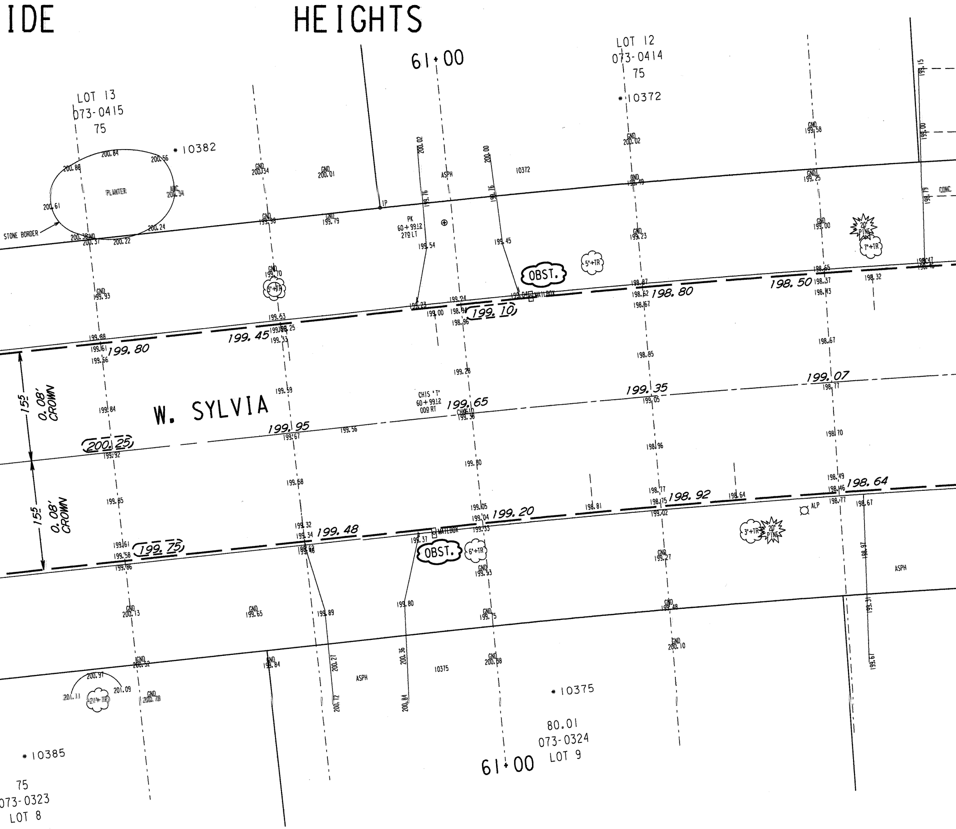

W. FAIRLANE RD.
W. SYLVIA ST.

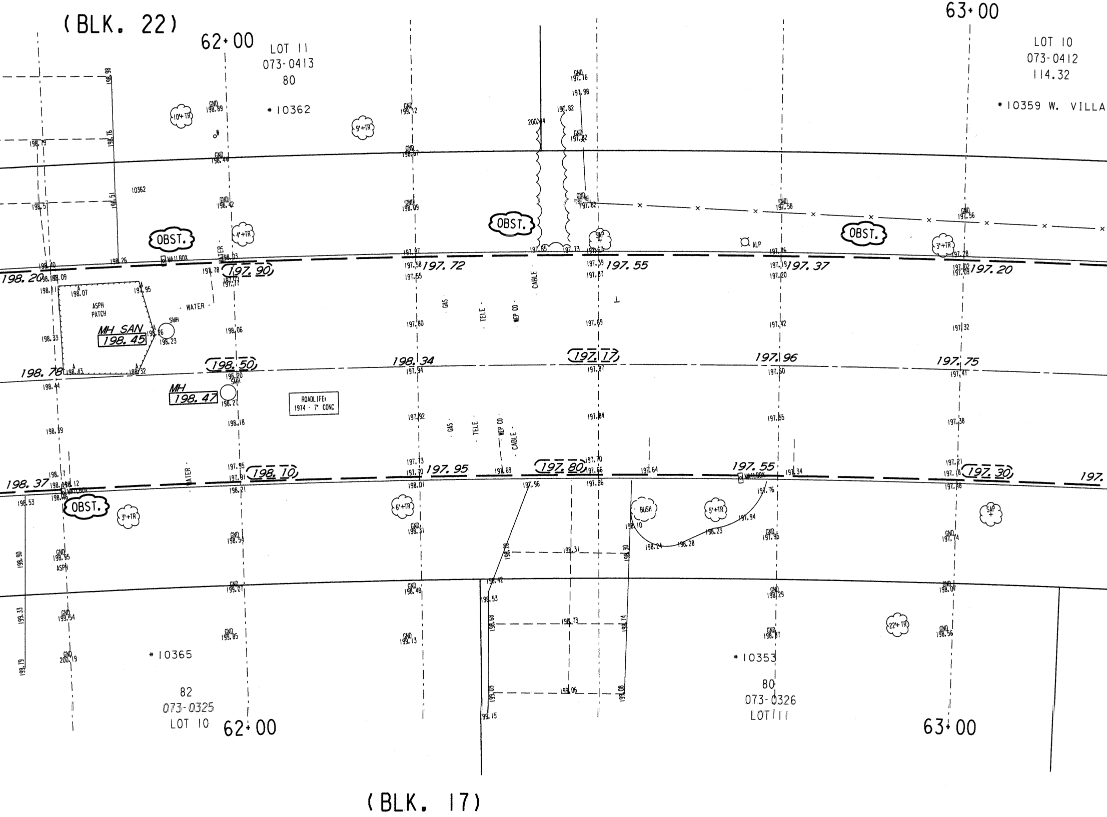
	EROSION CONTROL	AND C.B.	REQUISITION	PLAN
	TYPE M	☒ - CBW	☐ - RESET	╳ - ABANDON	☒ NO WORK
THIS SHEET	2	0	2	0	
ENTIRE PROJECT	4	0	3	0	

W. SYLVIA ST. - W. ARCH AVE. TO W. VILLA AVE.

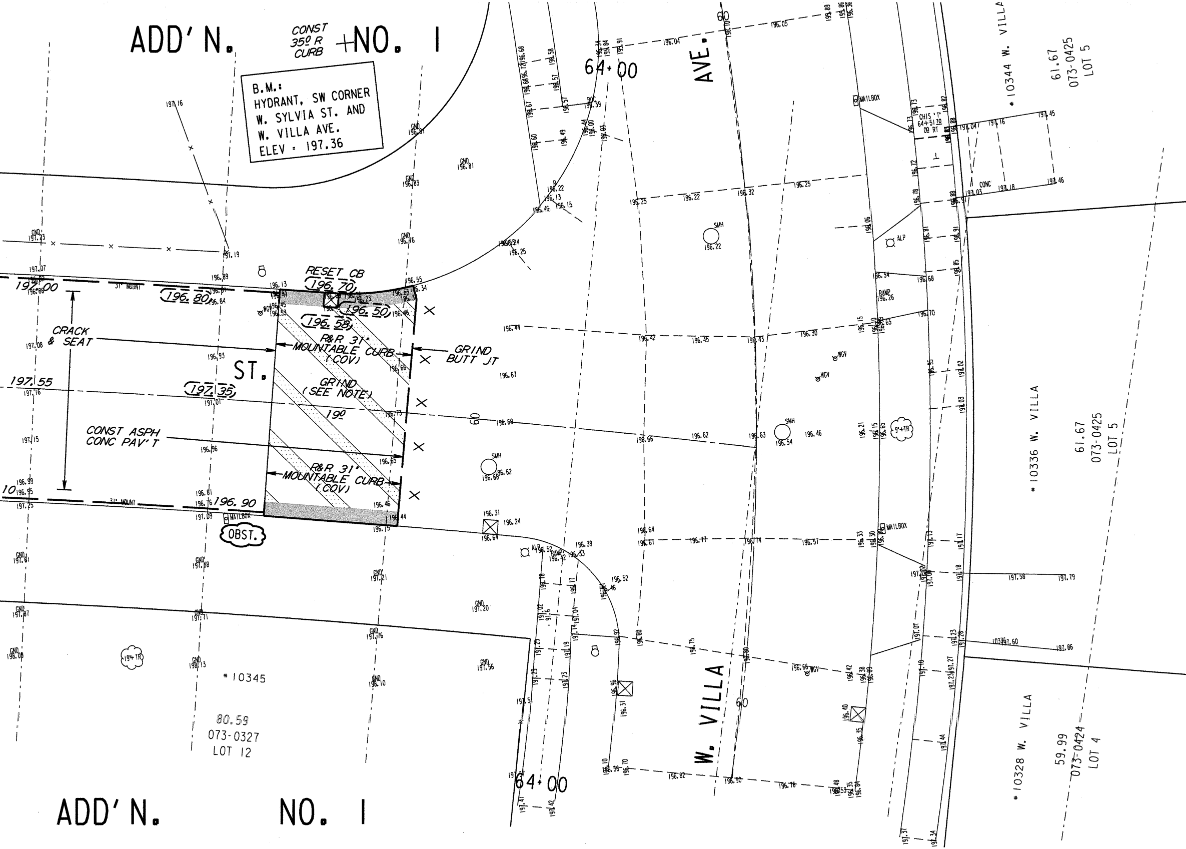
W. ARCH AVE. TO W. FAIRLANE AVE. ST21130167 12" X 92" 29357 # (1 OF 2)


PARKS
HYDRANT, NW CORNER
W. SYLVIA ST. AND
W. FAIRLANE AVE.
ELEV. = 200.58
60+00
AVE.
FAIRLANE
W.
GRIND
BUTT JT
GRIND
(SEE NOTE)
R&R 31' VFCC&G
CRACK
& SEAT
CONST
15º R
CONST
15º R
LOT 11
073-0345
87
RLANE
PLANTER
BRICK WALL
OBST.
RESET CB
R&R 31' MOUNTABLE CURB
R&R 31' MOUNTABLE CURB (COV)
0.04' CROWN
0.04' CROWN
SEE SHEET 1 OF 2
ST.
CONST ASPH CONC PAV'T
MH 201.48
SMH
GAS
ALP
MAILBOX
RESET CB
201.35
201.28
201.20
201.56
200.88
200.55
200.15
200.50
200.75
201.00
201.50
202.00
201.45
201.00
201.08
200.88
200.75
200.55
200.23
200.15
200.05
200.64
200.70
200.40
200.60
200.68
200.60
201.02
201.10
201.10
200.85
200.50
201.10
200.75
200.50
200.45
200.25
200.20
200.30
200.95
70
140
140
170
220
II
II
12" TR
15" TR
15" TR
4"+TR
CONC
ASPH
10401
10385
* 10401
PARKSIDE
HEIGHTS

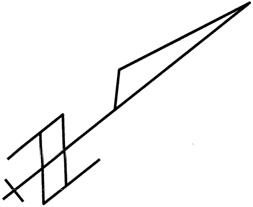

IDE
HEIGHTS
61+00
LOT 13
073-0415
75
* 10382
LOT 12
073-0414
75
* 10372
PLANTER
STONE BORDER
ASPH
10372
IP
PK
60+99±
27º LT
OBST.
MAILBOX
5'+TR
6'+TR
7'+TR
20' PINE
CONC.
199.80
199.45
199.10
198.80
198.50
W. SYLVIA
15'
0.08' CROWN
15'
0.08' CROWN
CHIS 'T'
60+99±
00º RT
199.65
199.95
200.25
199.35
199.07
199.75
199.48
199.20
198.92
198.64
OBST.
MAILBOX
6'+TR
3'+TR
20' PINE
ALP
ASPH
10375
* 10375
80.01
073-0324
LOT 9
61+00
* 10385
75
073-0323
LOT 8
2'+TR



(BLK. 22)
62+00
LOT 11
073-0413
80
• 10362
63+00
LOT 10
073-0412
114.32
• 10359 W. VILLA
OBST.
OBST.
OBST.
OBST.
MAILBOX
MAILBOX
MAILBOX
ASPH PATCH
MH SAN
198.45
SMH
MH
198.47
WATER
WATER
WATER
GAS
TELE
WEP CO
CABLE
GAS
TELE
WEP CO
CABLE
ROADLIFE
1974 - 7" CONC
198.20
197.90
197.72
197.55
197.37
197.20
198.78
198.50
198.34
197.17
197.96
197.75
198.37
198.10
197.95
197.80
197.55
197.30
10' TR
9' TR
4' TR
3' TR
3' TR
6' TR
5' TR
22' TR
BUSH
SAP
SAP
ALP
GND
10362
• 10365
82
073-0325
LOT 10
62+00
• 10353
80
073-0326
LOT 11
63+00
(BLK. 17)


ADD'N. NO. 1
CONST 35' R CURB
B.M.:
HYDRANT, SW CORNER
W. SYLVIA ST. AND
W. VILLA AVE.
ELEV = 197.36
RESET CB
196.70
196.80
196.50
196.58
R&R 31" MOUNTABLE CURB (COV)
GRIND BUTT JT
CRACK & SEAT
ST.
197.55
197.35
GRIND (SEE NOTE)
19'
CONST ASPH CONC PAV'T
196.90
R&R 31" MOUNTABLE CURB (COV)
197.00
OBST.
MAILBOX
SMH
ALP
WCV
RAMP
BOC
CONC
GND
9"+TR
19"+TR
60
64+00
AVE.
W. VILLA
CHIS 'T' 64+51.70 09 RT
* 10344 W. VILLA
61.67
073-0425
LOT 5
* 10336 W. VILLA
61.67
073-0425
LOT 5
* 10328 W. VILLA
59.99
073-0424
LOT 4
* 10345
80.59
073-0327
LOT 12
ADD'N. NO. 1

PARKSIDE HEIGHTS (BLK. 23) ADD'N. NO. 1



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.*

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

ESTIMATE /

	DESCRIPTION
	MOBILIZATION
	FINISHING ROADWAY
	BARRICADING AND SIGNING
	CUTTING
	ROADWAY CUTTING
	FILLING
	ROADWAY FILLING
	PAVEMENT REMOVAL
	BITUMINOUS SURFACE REMOVAL
	CURB &/OR CURB & GUTTER REMOVAL
	CONC.WALK &/OR DRIVEWAY REMOVAL
	SAWING (FULL DEPTH)
	SAWING
	TREES CLEARING
	TREES GRUBBING
	CONCRETE CURB & GUTTER
	V.T. CONC.WALK &/OR DRIVEWAY
	5' CONCRETE WALK
	7' CONCRETE DRIVEWAY
	CONCRETE PAVEMENT
	7' CONCRETE ALLEY PAVEMENT
	V.T. CONCRETE BASE
	CONCRETE BASE
	TACK COAT
	BASE PREP. FOR ASPHALT SURFACE
	V.T.ASPH.CONC.PAV'T.(MAX.)
	CRUSHED STONE BASE
	CRUSHED GRAVEL BASE
	GRAVEL FILLING
	SODDING
	TOPSOIL
	PAVEMENT GRINDING (ASPHALT)
	PAVEMENT GRINDING (CONCRETE)
	SEALING PAV'T JOINTS & CRACKS
	MANHOLE RINGS
	SEWER FRAME ADJUSTMENT
	MANHOLE SEAL (CITY FURNISHED)
	EROSION CONTROL (TYPE M)

CERTIFICATE QUANTITIES

UNIT	ASSESS.	X-ING			PLAN TOT.	PROJ.TOT.
L.S.						
L.S.						
L.S.						
C.Y.						
C.Y.						
C.Y.						
C.Y.						
S.Y.						
S.Y.						
L.F.						
S.F.						
L.F.						
L.F.						
I.D.						
I.D.						
L.F.						
C.Y.						
S.F.						
S.F.						
S.Y.						
S.Y.						
C.Y.						
S.Y.						
GAL.						
L.S.						
S.Y.						
TON						
S.Y.						
C.Y.						
S.Y.						
S.Y.						
S.Y.						
EACH						
V.F.						
EACH						
EACH						

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

FILE NO. 157

PLAN OF: W. SYLVIA ST. (10500W, 8200N)

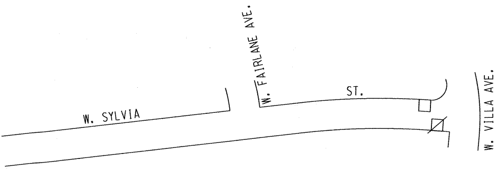
W. ARCH AVE. TO W. VILLA AVE.

THIS SECTION: W. FAIRLANE AVE. TO W. VILLA AVE.

DRAWN BY	JASON BARMAN	DATE: 01/22/13	PROJECT NO. ST211130167		SHEET 2 OF 2
DESCRIPTIONS BY	JASON BARMAN	DATE: 01/22/13			
LEVELS BY	B. ALVEY	DATE: 9-1-12	SCALE	1/4 SEC.	ALD.DIST.
LEVELS TRANSF. BY	A. WHITE	DATE: 12-22-12	1" = 10'	73	9
DESIGNED BY	R. DUCHOW	DATE: 4-15-13	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	B. MATHENY	DATE: 6-6-13	REVISED: 11/6/13 Walk Deleted		
CHECKED BY	Duchow/ Ulatowski	DATE: 7/18/13	REVISED:		
APPROVED BY		DATE: 7/19/13	REVISED:		
FILE: V:\PWELIB\PAVING\29357_NOWALK.FIN					
PLOT DATE: 09-JUL-2013					

STORM DRAINAGE UNITS		
C.B.W.-	RESET-	ABANDON-
PROJECT IN SEPARATED AREA		

DATE / TO	11/7/13	1/8/14			
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	1				
WEPCO S/S					
SEWER SERVICES					
UTILITY COOR.	1				
Traffic Eng	1				
RM506		15			
PLAN SIZE	12" X 90"				


W. FAIRLANE AVE.
ST.
W. SYLVIA
W. VILLA AVE.

EROSION	CONTROL	AND	C.B.	REQUISITION	PLAN
TYPE M	☒ - CBW		☐ - RESET	× - ABANDON	☒
THIS SHEET 2	0		1	0	NO WORK