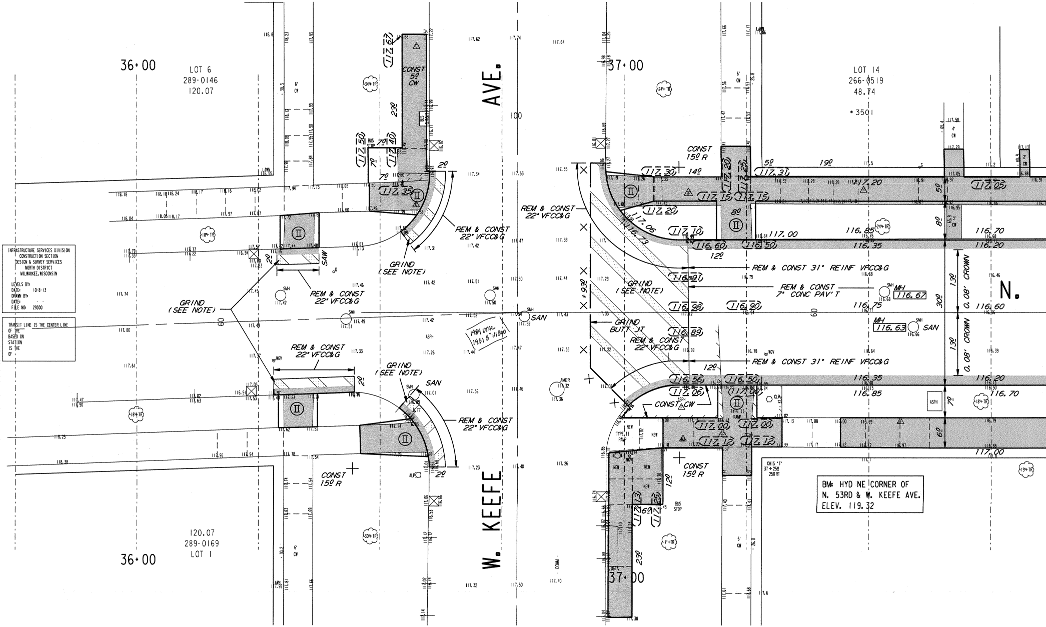
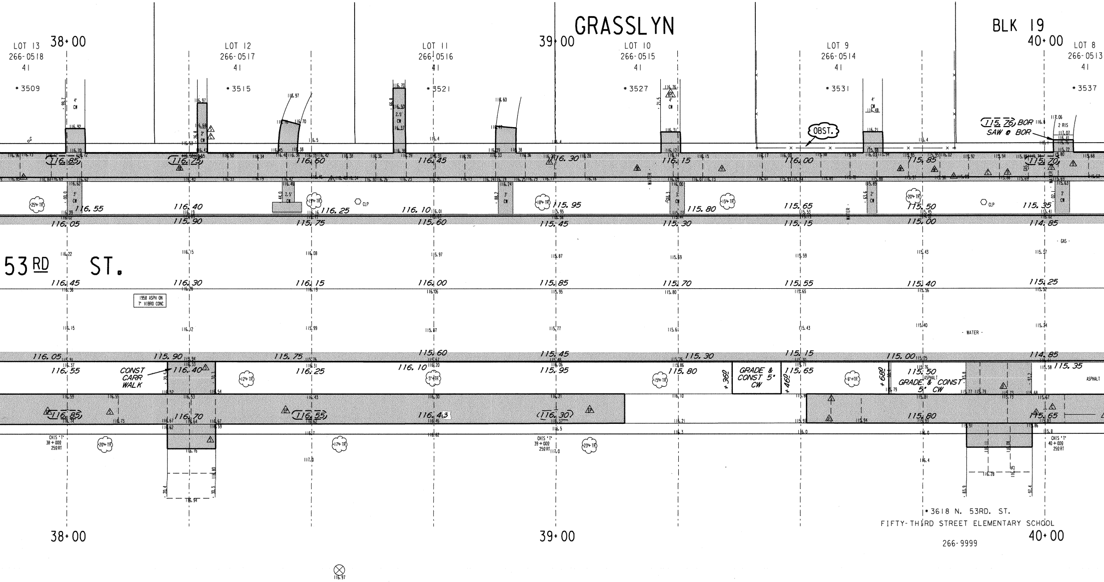

36+00
LOT 6
289-0146
120.07
CONST 5º CW
23º
BUS STOP
W. KEEFE AVE.
100
37+00
LOT 14
266-0519
48.74
*3501
CONST 15º R
14º
5º
19º
REM & CONST 22" VFC&G
REM & CONST 22" VFCC&G
GRIND (SEE NOTE)
SAW
REM & CONST 31" REINF VFCC&G
REM & CONST 7" CONC PAV'T
MH 116.67
MH 116.63
SAN
SMH
13º
0.08' CROWN
30º
N.
GRIND BUTT JT
X+93º
CONST CW
TYPE II RAMP
NEW
CONST 15º R
12º
8º
7º
6º
60
ASPH
117.00
116.85
116.35
116.70
116.20
116.60
116.75
117.35
117.30
117.20
117.15
117.10
117.06
116.73
116.60
116.50
116.91
116.98
116.90
116.89
116.56
117.12
117.13
117.25
117.40
117.50
117.62
120.07
289-0169
LOT 1
36+00
CHIS "T" 37+25º 25ºRT
1989 UTAR
1931 8" W1890

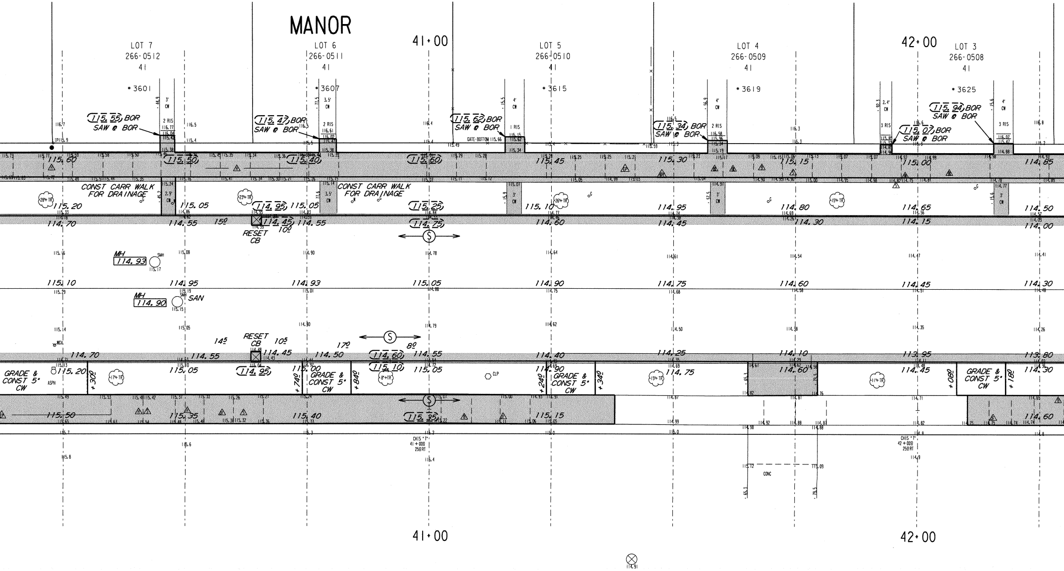
INFRASTRUCTURE SERVICES DIVISION
CONSTRUCTION SECTION
DESIGN & SURVEY SERVICES
NORTH DISTRICT
MILWAUKEE, WISCONSIN

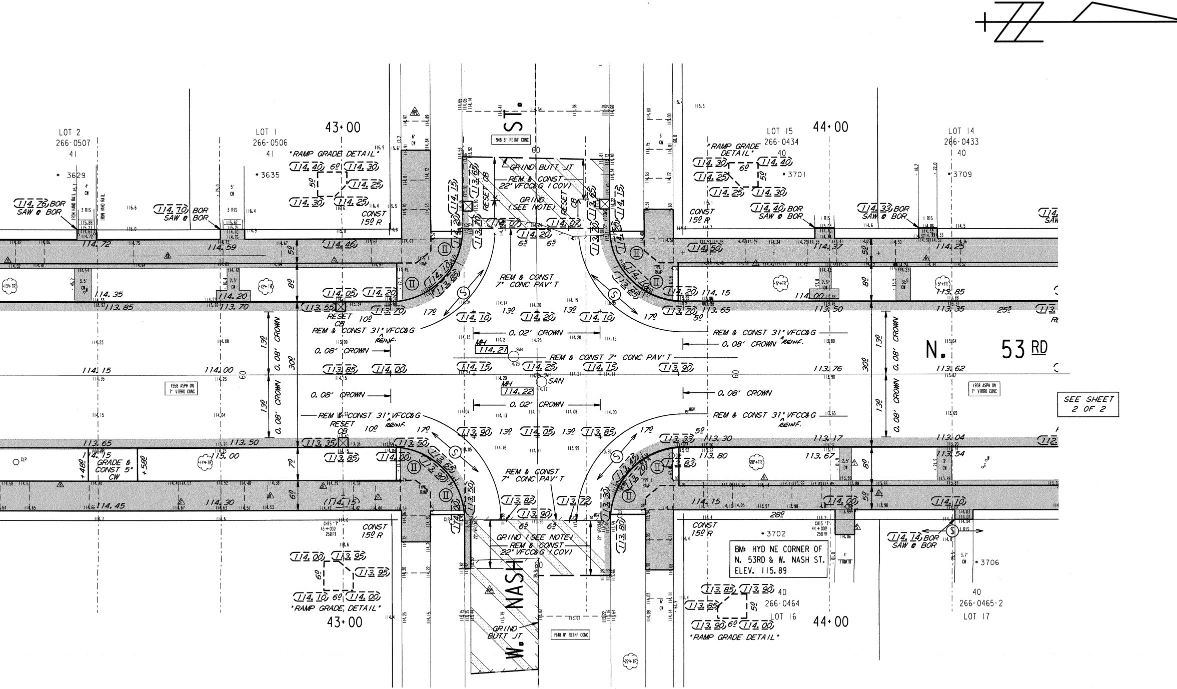
LEVELS BY:
DATE: 10-8-13
DRAWN BY:
DATE: - -
FILE NO: 29300

TRANSIT LINE IS THE CENTER LINE
OF THE
BASED ON
STATION
IS THE
OF

BM: HYD NE CORNER OF
N. 53RD & W. KEEFE AVE.
ELEV. 119.32


GRASSLYN
BLK 19
LOT 13
266-0518
41
*3509
LOT 12
266-0517
41
*3515
LOT 11
266-0516
41
*3521
LOT 10
266-0515
41
*3527
LOT 9
266-0514
41
*3531
LOT 8
266-0513
41
*3537
38+00
39+00
40+00
53RD ST.
OBST.
115.76 BOR
SAW @ BOR
1958 ASPH ON 7" VIBRO CONC
CONST CARR WALK
GRADE & CONST 5' CW
GRADE & CONST 5' CW
+360
+460
+680
WATER
GAS
ASPHALT
CLP
CHIS "T" 38+009 259RT
CHIS "T" 39+009 259RT
CHIS "T" 40+009 259RT
116.85
116.75
116.60
116.45
116.30
116.15
116.00
115.85
115.70
116.55
116.40
116.25
116.10
115.95
115.80
115.65
115.50
115.35
116.05
115.90
115.75
115.60
115.45
115.30
115.15
115.00
114.85
116.45
116.30
116.15
116.00
115.85
115.70
115.55
115.40
115.25
116.70
116.55
116.43
116.30
115.80
115.65
*3618 N. 53RD. ST.
FIFTY-THIRD STREET ELEMENTARY SCHOOL
266-9999


MANOR
41+00
42+00
LOT 7
266-0512
41
•3601
LOT 6
266-0511
41
•3607
LOT 5
266-0510
41
•3615
LOT 4
266-0509
41
•3619
LOT 3
266-0508
41
•3625
115.55 BOR SAW @ BOR
115.47 BOR SAW @ BOR
115.62 BOR SAW @ BOR
115.34 BOR SAW @ BOR
115.07 BOR SAW @ BOR
115.94 BOR SAW @ BOR
GATE-BOTTOM 115.66
2 RIS
1 RIS
3 RIS
3' CW
3.5' CW
4' CW
2.4' CW
2.9' CW
115.60
115.50
115.40
115.60
115.45
115.30
115.15
115.00
114.85
CONST CARR WALK FOR DRAINAGE
CONST CARR WALK FOR DRAINAGE
115.20
115.05
114.95
115.05
115.25
115.10
114.95
114.80
114.65
114.50
114.70
114.55
15⁰
114.45
10⁰
114.55
114.75
114.60
114.45
114.30
114.15
114.00
RESET CB
MH 114.93
SMH
MH 114.90
SAN
115.10
114.95
114.93
115.05
114.90
114.75
114.60
114.45
114.30
RESET CB
14⁵
10⁵
17⁰
8⁰
114.70
114.55
114.45
114.50
114.60
114.55
114.40
114.25
114.10
113.95
113.80
GRADE & CONST 5' CW
115.20
115.05
114.95
115.00
115.10
115.05
114.90
114.75
114.60
114.45
114.30
+30⁰
+74⁰
+84⁰
+24⁰
+34⁰
+08⁰
+18⁰
ASPH
CLP
WCV
28" TR
23" TR
17" TR
8" TR
26" TR
15" TR
15" TR
15" TR
11" TR
115.50
115.35
115.40
115.35
115.15
114.60
CHIS "T" 41+009 25ᴿRT
CHIS "T" 42+009 25ᴿRT
CONC
114.91


N. 53 RD
W. NASH ST.
43+00
44+00
LOT 2
266-0507
41
• 3629
LOT 1
266-0506
41
• 3635
LOT 15
266-0434
40
• 3701
LOT 14
266-0433
40
• 3709
LOT 16
266-0464
40
• 3702
LOT 17
266-0465-2
40
• 3706
"RAMP GRADE DETAIL"
CONST 15º R
114.76 BOR SAW @ BOR
114.70 BOR SAW @ BOR
114.40 BOR SAW @ BOR
114.33 BOR SAW @ BOR
114.14 BOR SAW @ BOR
GRIND BUTT JT
REM & CONST 22" VFCC&G (COV)
GRIND (SEE NOTE)
RESET CB
REM & CONST 7" CONC PAV'T
REM & CONST 31" VFCC&G REINF.
0.08' CROWN
0.02' CROWN
MH 114.21
MH 114.22
SAN
1948 8" REINF CONC
1958 ASPH ON 7" VIBRO CONC
GRADE & CONST 5' CW
TYPE I RAMP
SEE SHEET 2 OF 2
BM: HYD NE CORNER OF N. 53RD & W. NASH ST. ELEV. 115.89
CHIS "T" 43+00± 25ºRT
CHIS "T" 44+00± 25ºRT

NOTES :

- *Ⓘ, Ⓘⅰ, Ⓘⅱ, 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 & SOD THE ENTIRE AREA BETWEEN THE WALK AND CURB.*
- *GRADE & PLACE 1.5' WIDTH SOD IN LAWN AREAS DISTURBED BY CONSTRUCTION UNLESS OTHERWISE INDICATED.*
- *PROJECT IS DESIGNED TO BE CONSTRUCTED IN TWO EQUAL PASSES WITH A 0.08' CROWN IN EACH PASS, REDUCING THROUGH THE INTERSECTION(S) AS SHOWN.*
- *IN AREAS OF GRINDING, GRIND TO ACHIEVE 0.17' MINIMUM COVER AT THE FLANGES AND BUTT JOINTS 0.21' MINIMUM ELSEWHERE.*
- *INTERNAL MANHOLE SEALS ARE REQUIRED IN ALL MANHOLES MARKED "SAN" (SANITARY).*
- *ANY TREES TO BE REMOVED AS A PART OF THE PROJECT, WILL BE NOTED IN SPECIAL PROVISIONS.*
- *PITCH FLANGE 0.08' UNLESS OTHERWISE SHOWN.*

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.						
☒	7" 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.(1/2 MAX.)	S.Y.						
☒	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						

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

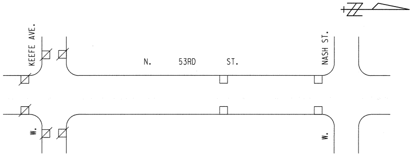
DEPARTMENT OF PUBLIC WORKS
INFRASTRUCTURE SERVICES DIVISION
FIELD OPERATIONS
FIELD & DESIGN ENGINEERING
MILWAUKEE, WISCONSIN

FILE NO. 130

PLAN OF: N. 53RD ST. (5300W, 3500N)
W. KEEFE AVE.TO W. VIENNA AVE.
THIS SECTION: W. KEEFE AVE. TO W. NASH ST.

DRAWN BY	G. GUERRA	DATE: 10/9/13	PROJECT NO. ST211140124	SHEET 1 OF 2
DESCRIPTIONS BY	G. GUERRA	DATE: 10/9/13		
LEVELS BY	M. BRESINA	DATE: 9/25/13	SCALE: 1" = 10'	1/4 SEC.: 266 / ALD.DIST.: 6
LEVELS TRANSF. BY	M. BRESINA	DATE: 9/25/13		
DESIGNED BY	M. MANHARDT	DATE: 10/28/13	OBSTRUCTIONS - SEE OBSTRUCTION LIST	
GRADES TRANSF. BY	G. LANGE	DATE: 2/13/14	REVISED:	
CHECKED BY	D. Ulatowski	DATE: 5/1/14	REVISED:	
APPROVED BY		DATE: 5/5/14	REVISED:	
FILE: V:\PWELIB\PAVING\29300.FIN				
PLOT DATE: 29-APR-2014				

STORM DRAINAGE UNITS		
C.B.W.- 0	RESET- 4	ABANDON- 0
PROJECT IN SEPARATED AREA		

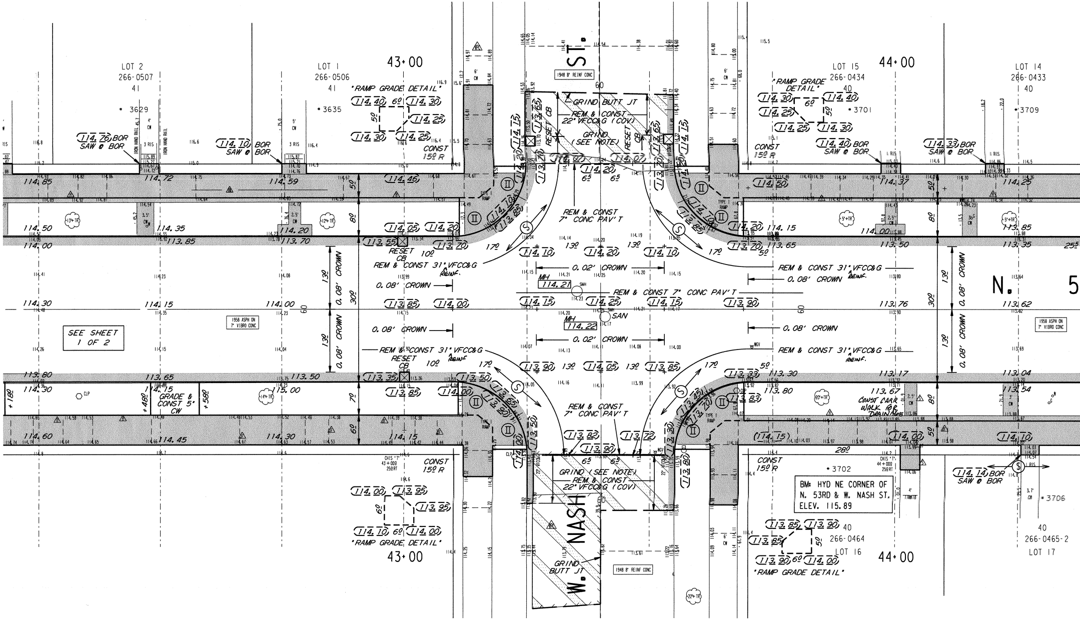

KEEFE AVE.
W.
N. 53RD ST.
NASH ST.
W.

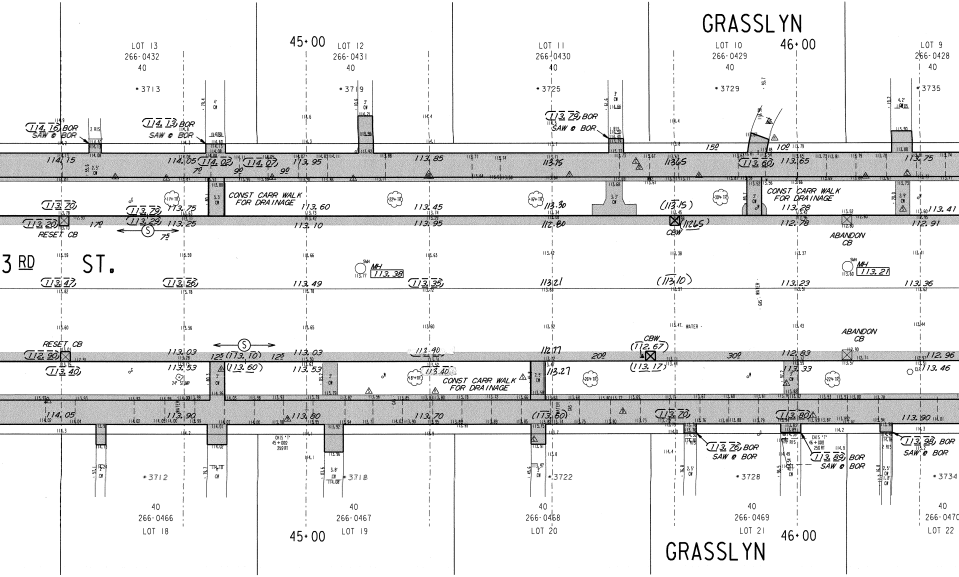
EROSION CONTROL AND C.B. REQUISITION PLAN

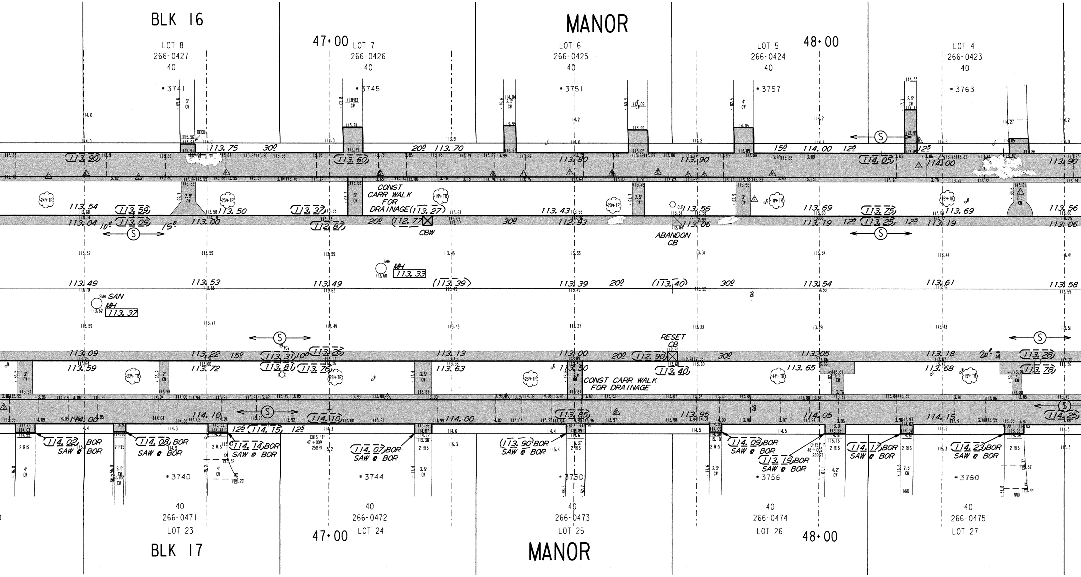
	TYPE M	☒ - CBW	☐ - RESET	× - ABANDON	⊘
THIS SHEET	10	0	4	0	NO WORK
PROJECT TOTAL	22	3	12	3	

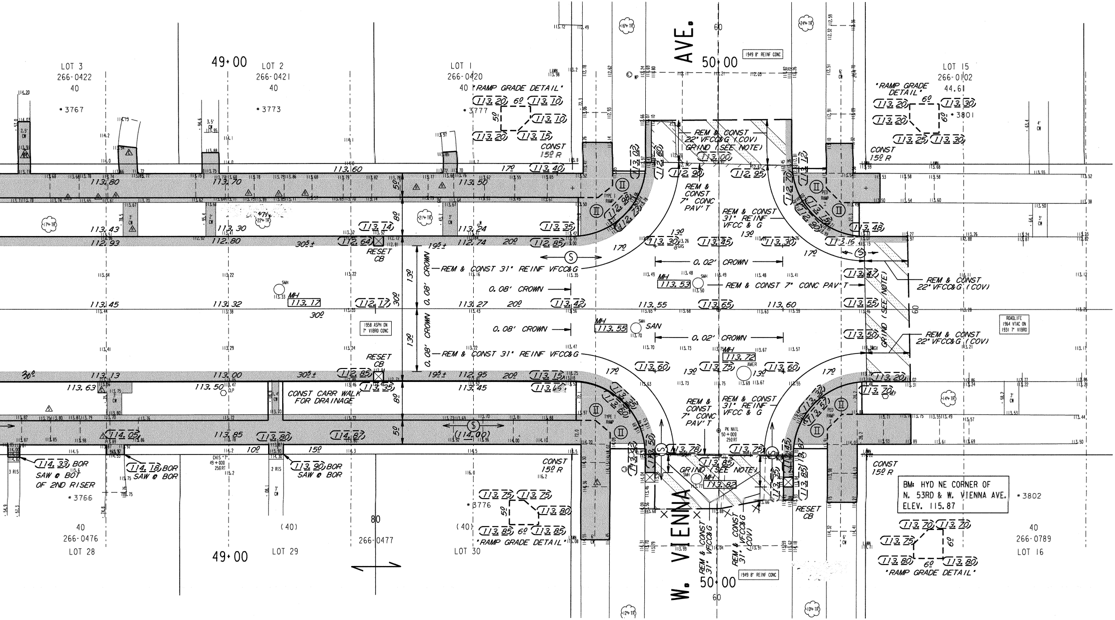
TO \ DATE	5/7/14	7/11/14			
ESTIMATING	1				
HOLLOW WALKS	1				
PUBLIC HEARING	1				
CONSTRUCTION	1	6			
SEWER	1				
WATER	1				
STREET LIGHTING	1				
BLDG. SEWERS	1				
MEASURING		1			
FIELD					
DISTRICT FILE	2				
FORESTRY	1				
W.E. / G.O.					
WIS. GAS CO.	1				
TRANSIT SYSTEM					
CABLE TV					
UND. GRD. COND.	1				
WATER DIST.	1				
WEPCO N/S	1				
WEPCO S/S					
SEWER SERVICES					
UTILITY COOR.	1				
Traffic Eng	1				
RM 506		6			
PLAN SIZE					

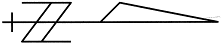
W. KEEFE AVE. TO W. NASH ST. ST211140124 18" X 120" 29300 # (1 OF 2)
N. 53RD ST. - W. KEEFE AVE. TO W. VIENNA AVE.


LOT 2
266-0507
41
3629
LOT 1
266-0506
41
3635
43+00
"RAMP GRADE DETAIL"
114.40 6º 114.30
5º
114.25
114.30 114.25
CONST
15º R
114.76 BOR
SAW @ BOR
114.10 BOR
SAW @ BOR
IRON HAND RAIL
3 RIS
114.85
114.72
114.59
114.46
114.50
114.35
114.20
114.00
113.85
113.70
113.55
RESET CB
10º
REM & CONST 31" VFCC&G REINF.
0.08' CROWN
13º
30º
114.30
114.15
114.00
60
113.85 114.00
SEE SHEET 1 OF 2
1958 ASPH ON 7" VIBRO CONC
0.08' CROWN
REM & CONST 31" VFCC&G REINF
RESET CB
10º
113.80
113.65
113.50
113.35
114.30
114.15
GRADE & CONST 5' CW
115.00
113.85
114.00
114.60
114.45
114.30
114.15
CONST
15º R
114.00 113.95
6º
113.95
114.10 6º 114.00
"RAMP GRADE DETAIL"
43+00
ST.
1948 8" REINF CONC
60
GRIND BUTT JT
REM & CONST 22" VFCC&G (COV)
GRIND (SEE NOTE)
RESET CB
113.62
113.70
114.15
113.65
114.07
114.07
114.20
6º 6º
REM & CONST 7" CONC PAV'T
TYPE I RAMP
114.10
113.85
17º
13º
114.10 114.20 114.10
0.02' CROWN
MH 114.21
REM & CONST 7" CONC PAV'T
114.15 114.25 114.15
MH 114.22
SAN
0.02' CROWN
113.90 13º 114.05 13º 113.85
17º
113.50
113.65
113.90
REM & CONST 7" CONC PAV'T
113.82
113.90
113.72
113.50
113.30
113.80
GRIND (SEE NOTE)
REM & CONST 22" VFCC&G (COV)
W. NASH
GRIND BUTT JT
1948 8" REINF CONC
LOT 15
266-0434
40
3701
44+00
"RAMP GRADE DETAIL"
114.30 114.40
6º
114.25 5º
114.25 114.30
114.40 BOR
SAW @ BOR
CONST
15º R
LOT 14
266-0433
40
3709
114.33 BOR
SAW @ BOR
114.50
114.37
114.25
114.20 114.15
113.70 113.65
5º
114.00
113.50
113.85
113.35
REM & CONST 31" VFCC&G REINF.
0.08' CROWN
N. 5
113.90
113.76
113.62
0.08' CROWN
REM & CONST 31" VFCC&G REINF.
5º
113.33 113.30
113.17
113.04
113.83 113.80
113.67
CONST CARR WALK OR DRAINAGE
113.54
114.15
114.00
114.10
28º
CONST
15º R
3702
BM: HYD NE CORNER OF
N. 53RD & W. NASH ST.
ELEV. 115.89
114.14 BOR
SAW @ BOR
3706
113.85 113.90
5º
113.85
113.90 6º 114.00
"RAMP GRADE DETAIL"
40
266-0464
LOT 16
44+00
40
266-0465-2
LOT 17


GRASSLYN
45+00
46+00
LOT 13
266-0432
40
LOT 12
266-0431
40
LOT 11
266-0430
40
LOT 10
266-0429
40
LOT 9
266-0428
40
*3713
*3719
*3725
*3729
*3735
114.16 BOR
SAW @ BOR
114.13 BOR
SAW @ BOR
113.79 BOR
SAW @ BOR
114.15
114.05
114.02
114.07
113.95
113.85
113.75
113.65
113.60
113.65
113.75
CONST CARR WALK
FOR DRAINAGE
113.70
113.20
RESET CB
113.79
113.29
113.75
113.25
113.60
113.10
113.45
112.95
113.30
112.80
113.15
112.65
CBW
113.28
112.78
113.41
112.91
ABANDON
CB
3 RD ST.
MH 113.38
MH 113.21
113.47
113.56
113.49
113.35
113.21
113.10
113.23
113.36
RESET CB
112.90
113.40
113.03
113.53
113.10
113.60
113.03
113.53
112.90
113.40
112.77
113.27
CBW
112.67
113.17
112.83
113.33
ABANDON
CB
112.96
113.46
CONST CARR WALK
FOR DRAINAGE
114.05
113.90
113.80
113.70
113.60
113.70
113.80
113.90
113.76 BOR
SAW @ BOR
113.89 BOR
SAW @ BOR
113.98 BOR
SAW @ BOR
CHIS 'T'
45+009
25' RT
CHIS 'T'
46+009
25' RT
*3712
*3718
*3722
*3728
*3734
40
266-0466
LOT 18
40
266-0467
LOT 19
40
266-0468
LOT 20
40
266-0469
LOT 21
40
266-0470
LOT 22
45+00
46+00
GRASSLYN
24" STUMP
WATER
GAS


BLK 16
MANOR
LOT 8
266-0427
40
* 3741
47+00
LOT 7
266-0426
40
* 3745
LOT 6
266-0425
40
* 3751
LOT 5
266-0424
40
* 3757
48+00
LOT 4
266-0423
40
* 3763
113.90
113.75
30º
113.60
20º
113.70
113.80
113.90
15º
114.00
12⁵
114.05
114.00
113.90
113.54
113.59
113.50
113.37
CONST CARR WALK FOR DRAINAGE
113.27
113.43
113.56
113.69
113.75
113.69
113.56
113.04
113.09
113.00
112.87
112.77
112.93
113.06
113.19
113.25
113.19
113.06
10º
15º
20º
30º
CBW
ABANDON CB
SMH
MH
113.33
113.49
113.53
113.49
113.39
113.39
20º
113.40
30º
113.54
113.61
113.58
SAN MH
113.37
RESET CB
113.09
113.22
15º
113.31
10º
113.26
113.13
113.00
20º
112.90
30º
113.05
113.18
113.28
113.59
113.72
113.81
113.76
113.63
113.30
113.40
113.65
113.68
113.78
CONST CARR WALK FOR DRAINAGE
114.00
114.10
12⁵
114.15
12⁵
114.10
114.00
113.85
113.95
114.05
114.15
114.25
114.02 BOR SAW @ BOR
114.08 BOR SAW @ BOR
114.14 BOR SAW @ BOR
114.07 BOR SAW @ BOR
113.90 BOR SAW @ BOR
114.09 BOR SAW @ BOR
113.19 BOR SAW @ BOR
114.17 BOR SAW @ BOR
114.23 BOR SAW @ BOR
* 3740
* 3744
* 3750
* 3756
* 3760
40
266-0471
LOT 23
40
266-0472
LOT 24
40
266-0473
LOT 25
40
266-0474
LOT 26
40
266-0475
LOT 27
47+00
48+00
BLK 17
MANOR


W. VIENNA AVE.
49+00
50+00
60
LOT 3
266-0422
40
• 3767
LOT 2
266-0421
40
• 3773
LOT 1
266-0420
40
• 3777
LOT 15
266-0102
44.61
• 3801
"RAMP GRADE DETAIL"
113.20
113.10
113.15
113.25
113.30
CONST
15º R
1949 8" REINF CONC
REM & CONST
22" VFCC&G (COV)
GRIND (SEE NOTE)
113.00
112.90
112.95
REM & CONST
7" CONC
PAV'T
REM & CONST
31" REINF
VFCC & G
TYPE I
RAMP
PED
RAMP
113.80
113.70
113.60
113.50
113.43
113.30
113.24
112.93
112.80
112.74
112.64
112.85
RESET
CB
30º±
19º±
20º
17º
13º
0.08' CROWN
0.02' CROWN
REM & CONST 31" REINF VFCC&G
REM & CONST 7" CONC PAV'T
MH
113.17
113.53
113.55
SAN
113.72
AMER
113.45
113.32
113.27
113.42
113.55
113.65
113.60
30º
1958 ASPH ON
7" VIBRO CONC
ROADLIFE
1964 VTAC ON
1931 7" VIBRO
GRIND (SEE NOTE)
113.13
113.63
113.00
113.50
CLP
CONST CARR WALK
FOR DRAINAGE
113.15
113.66
113.45
113.35
113.85
113.80
114.05
114.87
(14.00)
114.33 BOR
SAW @ BOT
OF 2ND RISER
114.18 BOR
SAW @ BOR
113.90 BOR
SAW @ BOR
3 RIS
2 RIS
CHIS "T"
49+00
25ºRT
PK NAIL
50+00
25ºRT
113.78
113.85
113.75
113.82
GRIND (SEE NOTE)
REM & CONST
31" VFCC&G
REM & CONST
31" VFCC&G
(COV)
RESET
CB
BM: HYD NE CORNER OF
N. 53RD & W. VIENNA AVE.
ELEV. 115.87
• 3776
• 3766
• 3802
40
266-0476
LOT 28
(40)
LOT 29
80
266-0477
(40)
LOT 30
40
266-0789
LOT 16
113.70
113.75
113.80
113.85
"RAMP GRADE DETAIL"
1949 8" REINF CONC



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

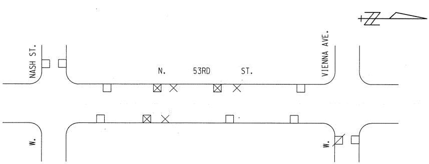
ESTIMATE / CERTIFICATE QUANTITIES

	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.						
	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. 131		
PLAN OF:	N. 53RD ST.		(5300W, 3500N)		
W. KEEFE AVE.TO W. VIENNA AVE.					
THIS SECTION: W. NASH ST. TO W. VIENNA AVE.					
DRAWN BY	G. GUERRA	DATE: 10/9/13	PROJECT NO. ST211140124		SHEET 2 OF 2
DESCRIPTIONS BY	G. GUERRA	DATE: 10/9/13			
LEVELS BY	M. BRESINA	DATE: 9/25/13	SCALE	1/4 SEC.	ALD.DIST.
LEVELS TRANSF. BY		DATE:	1" = 10'	266	6
DESIGNED BY	M. MANHARDT	DATE: 10/28/13	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	G. LANGE	DATE: 2/13/14	REVISED:		
CHECKED BY	D. Ulatowski	DATE: 5/1/14	REVISED:		
APPROVED BY	Robt D. Vitkus	DATE: 5/5/14	REVISED:		
FILE: V:\PWELIB\PAVING\29300.FIN					
PLOT DATE: 29-APR-2014					

THIS SHEET

STORM DRAINAGE UNITS		
C.B.W. - 3	RESET - 8	ABANDON - 3
PROJECT IN SEPARATED AREA		


NASH ST.
N. 53RD ST.
VIENNA AVE.
W.
W.

TO \ DATE	5/7/14	5/11/14			
ESTIMATING	1				
HOLLOW WALKS	1				
PUBLIC HEARING	1				
CONSTRUCTION	1	6			
SEWER	1				
WATER	1				
STREET LIGHTING	1				
BLDG. SEWERS	1				
MEASURING		1			
FIELD					
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				
TrafficEng	1				
RM 506		6			
PLAN SIZE					

EROSION CONTROL AND C.B. REQUISITION PLAN

	TYPE M	☒ - CBW	☐ - RESET	✕ - ABANDON	⌀
THIS SHEET	12	3	8	3	NO WORK

N. 53RD ST. - W. KEEFE AVE. TO W. VIENNA AVE.

W. NASH ST. TO W. VIENNA AVE.

ST211140124

18" X 120"

29300 #

(2 OF 2)