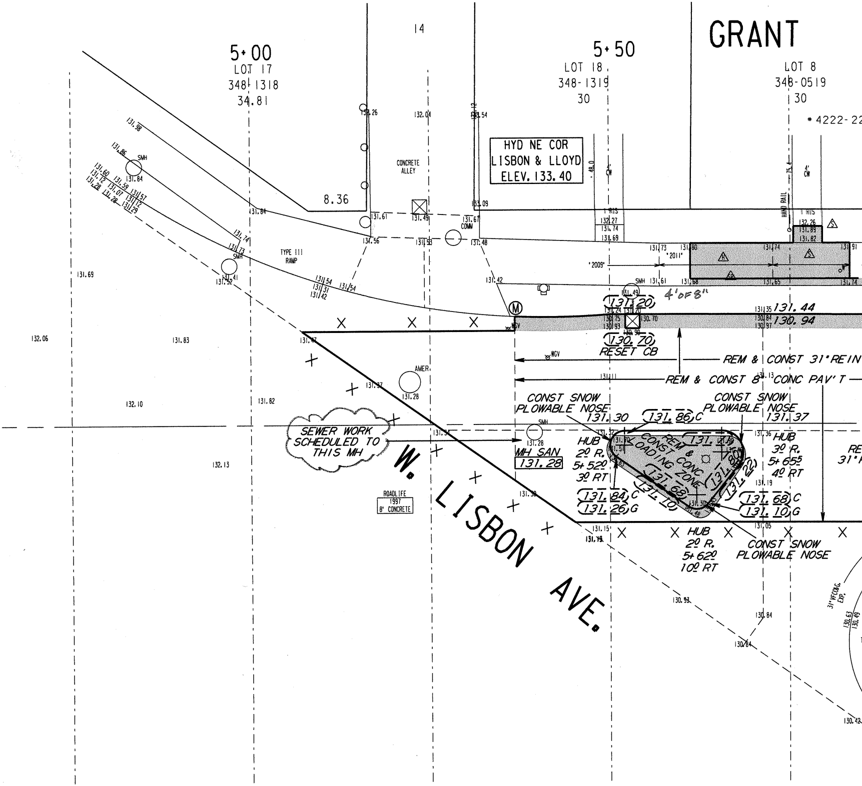
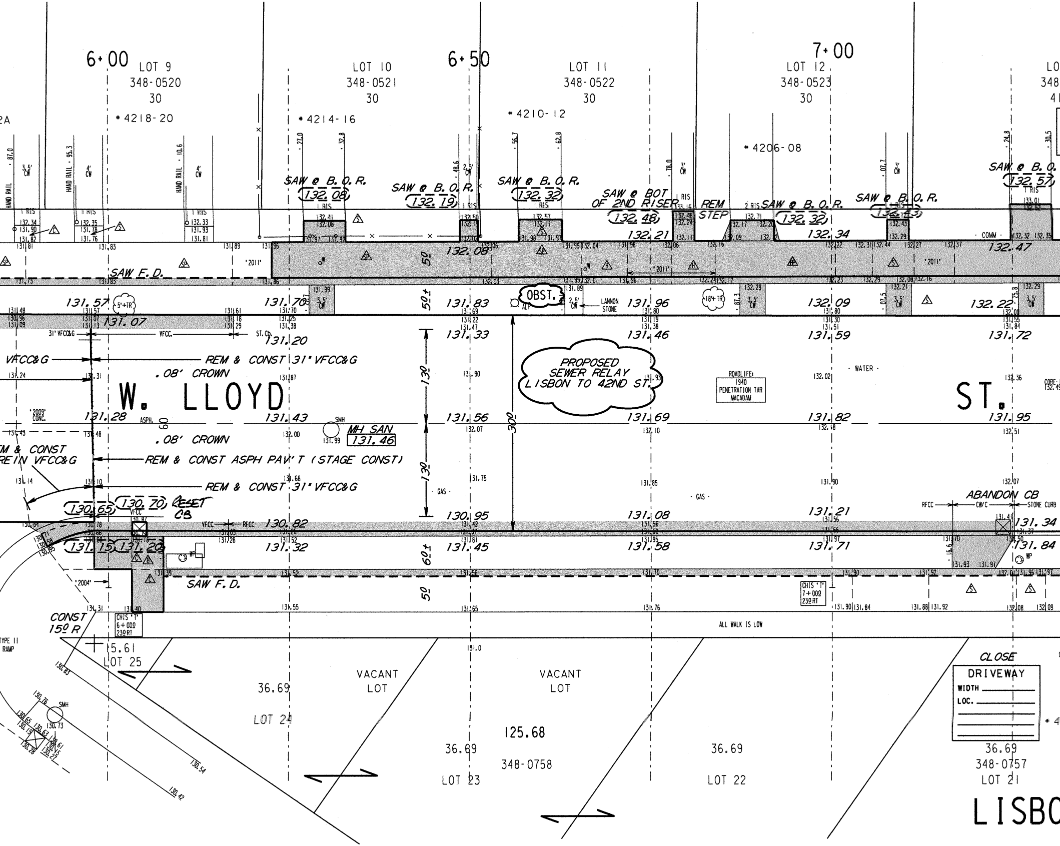
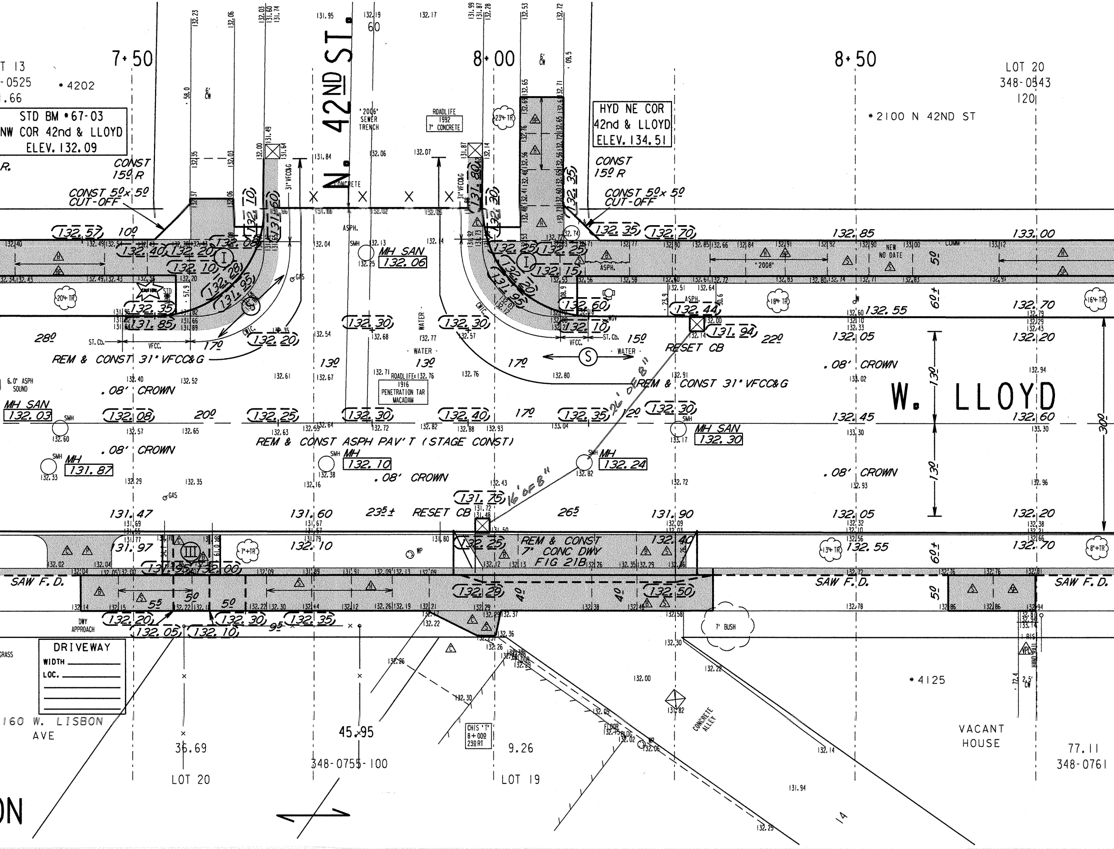
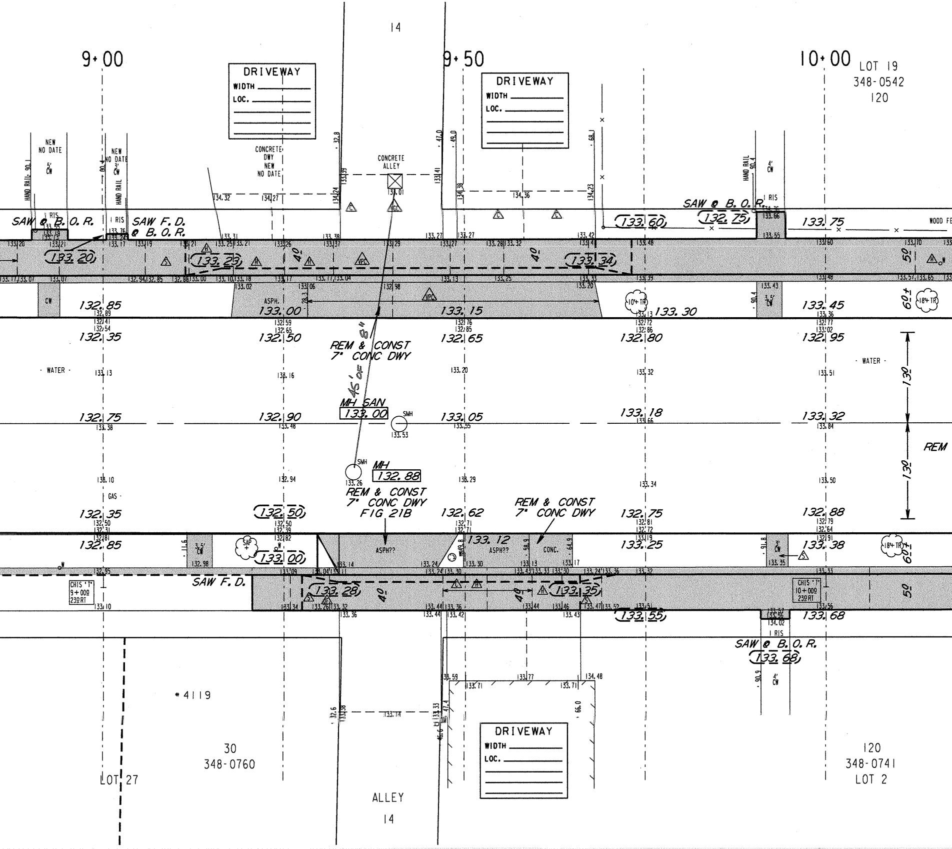
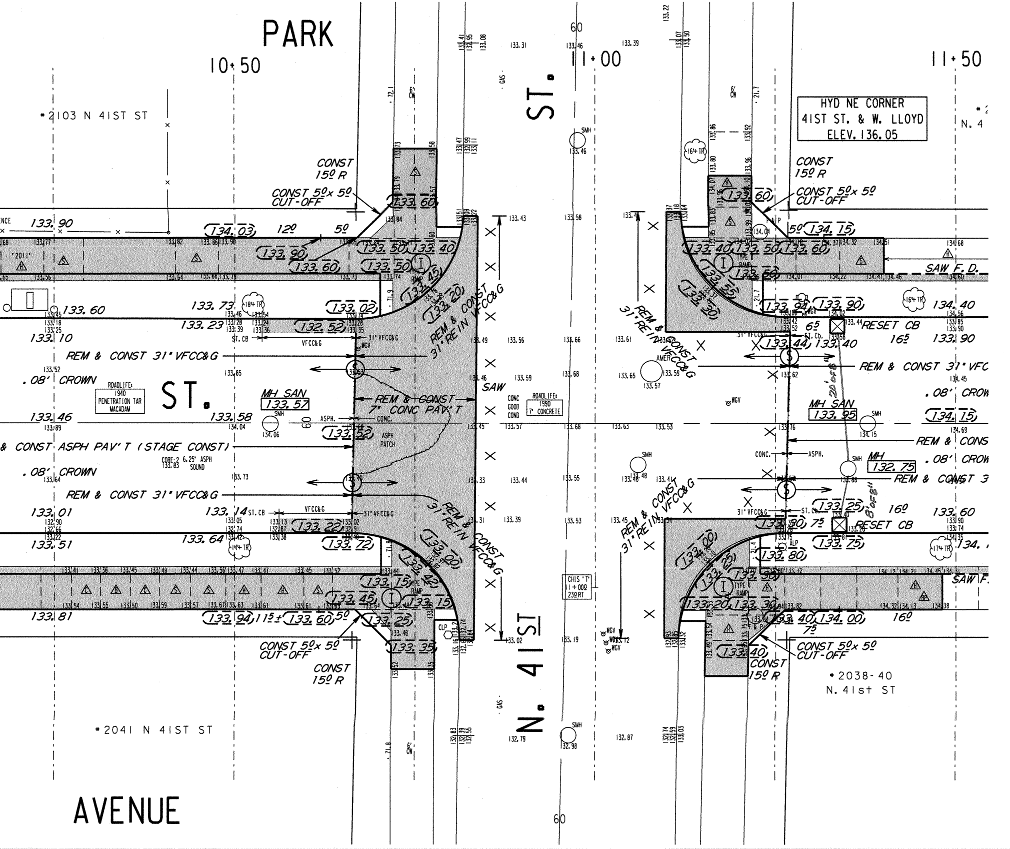
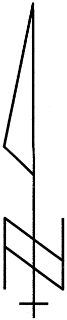

GRANT
14
5+00
LOT 17
348-1318
34.81
5+50
LOT 18
348-1319
30
LOT 8
348-0519
30
* 4222-22
HYD NE COR
LISBON & LLOYD
ELEV. 133.40
CONCRETE ALLEY
8.36
SMH
TYPE III RAMP
COMM
HAND RAIL
4' CW
'2009'
'2011'
4' OF 8"
131.20
130.70
RESET CB
131.44
130.94
REM & CONST 31" REIN
REM & CONST 8" CONC PAV'T
AMER
WGV
CONST SNOW PLOWABLE NOSE
131.30
131.86 C
CONST SNOW PLOWABLE NOSE
131.37
SEWER WORK SCHEDULED TO THIS MH
MH SAN
131.28
HUB
2º R.
5+52º
3º RT
HUB
3º R.
5+65º
4º RT
REM & CONST CONC LOADING ZONE
131.68
131.10
131.80
131.22
131.84 C
131.26 G
131.68 C
131.10 G
HUB
2º R.
5+62º
10º RT
CONST SNOW PLOWABLE NOSE
ROADLIFE 1997 8" CONCRETE
W. LISBON AVE.
31" VFCC&G EXP.
131.98
131.86
131.84
131.60
131.12
131.28
131.59
131.07
131.28
131.57
131.12
131.29
131.74
131.73
131.41
131.52
131.84
131.26
132.04
131.54
131.61
131.49
131.67
131.56
131.53
131.48
133.09
131.42
131.54
131.31
131.42
131.54
131.69
132.06
131.83
131.47
131.37
131.28
131.82
132.10
132.13
131.34
131.38
131.15
131.19
130.93
130.84
130.84
130.42
130.63
130.49
132.27
131.74
131.69
131.73
131.80
131.74
131.91
132.26
131.89
131.82
131.61
131.68
131.65
131.74
131.49
131.35
130.84
130.97
131.11
131.13
131.36
131.19
131.05
48.0
75.4


6+00
LOT 9
348-0520
30
* 4218-20
6+50
LOT 10
348-0521
30
* 4214-16
LOT 11
348-0522
30
* 4210-12
7+00
LOT 12
348-0523
30
* 4206-08
SAW @ B.O.R.
132.08
SAW @ B.O.R.
132.19
SAW @ B.O.R.
132.32
SAW @ BOT OF 2ND RISER
132.48
REM STEP
SAW @ B.O.R.
132.32
SAW @ B.O.R.
132.43
SAW @ B.O.R.
132.57
HAND RAIL
HAND RAIL - 95.3
HAND RAIL - 10.6
132.21
132.34
132.47
132.08
COMM
SAW F.D.
'2011'
131.57
131.70
131.83
131.96
132.09
132.22
131.07
OBST.
LANNON STONE
5'+TR
18"+TR
50±
31' VFCC&G
VFCC
ST. CB.
131.20
131.33
131.46
131.59
131.72
VFCC&G
REM & CONST 31' VFCC&G
.08' CROWN
W. LLOYD
ST.
130
300
PROPOSED SEWER RELAY LISBON TO 42ND ST.
ROADLIFE: 1940 PENETRATION TAR MACADAM
WATER
"2009" CONC.
ASPH.
60
131.28
131.43
131.56
131.69
131.82
131.95
SMH
MH SAN
131.46
.08' CROWN
REM & CONST REIN VFCC&G
REM & CONST ASPH PAV'T (STAGE CONST)
REM & CONST 31' VFCC&G
GAS
130
ABANDON CB
RFCC
CW/C
STONE CURB
130.65
130.70
RESET CB
130.82
130.95
131.08
131.21
131.34
VFCC
RFCC
131.15
131.20
131.32
131.45
131.58
131.71
131.84
60±
'2004'
SAW F.D.
50
CHIS 'T' 7+00 23.0 RT
CONST 15.0 R
CHIS 'T' 6+00 23.0 RT
ALL WALK IS LOW
TYPE II RAMP
5.61
LOT 25
36.69
LOT 24
VACANT LOT
VACANT LOT
125.68
36.69
348-0758
LOT 23
36.69
LOT 22
CLOSE
DRIVEWAY
WIDTH
LOC.
36.69
348-0757
LOT 21
LISBO


N. 42ND ST.
W. LLOYD
7+50
8+00
8+50
STD BM •67-03
NW COR 42nd & LLOYD
ELEV. 132.09
HYD NE COR
42nd & LLOYD
ELEV. 134.51
•4202
•2100 N 42ND ST
•4125
LOT 20
348-0543
120
LOT 20
LOT 19
348-0755-100
348-0761
77.11
36.69
45.95
9.26
CONST 15º R
CONST 5º x 5º CUT-OFF
REM & CONST 31" VFCC&G
REM & CONST ASPH PAV'T (STAGE CONST)
REM & CONST 7" CONC DWY FIG 21B
RESET CB
.08' CROWN
MH SAN 132.06
MH SAN 132.03
MH SAN 132.30
MH 131.87
MH 132.10
MH 132.24
16' OF 8"
26' OF 8"
'2006' SEWER TRENCH
ROADLIFE 1992 7" CONCRETE
ROADLIFE 1916 PENETRATION TAR MACADAM
6.0' ASPH SOUND
SAW F.D.
DRIVEWAY
WIDTH
LOC.
DWY APPROACH
160 W. LISBON AVE
VACANT HOUSE
CONCRETE ALLEY
7' BUSH
CHIS 'T' 8+00 23º RT
WATER
ST. Cb.
VFCC.
ASPH.
CONCRETE
NEW NO DATE
'2008'
60±
13º
30º


14
9+00
9+50
10+00
LOT 19
348-0542
120
DRIVEWAY
WIDTH
LOC.
DRIVEWAY
WIDTH
LOC.
NEW
NO DATE
5'
CW
HAND RAIL 90.1
NEW
NO DATE
3'
CW
HAND RAIL
CONCRETE
DWY
NEW
NO DATE
CONCRETE
ALLEY
HAND RAIL 90.4
4'
CW
1 RIS
SAW @ B. O. R.
SAW F. D.
@ B. O. R.
SAW @ B. O. R.
133.20
133.23
133.34
133.60
132.75
133.75
WOOD FE
40
40
50
132.85
133.00
133.15
133.30
133.45
60±
ASPH.
104 TR
184 TR
132.35
132.50
132.65
132.80
132.95
REM & CONST
7" CONC DWY
45' OF 8"
WATER
WATER
MH SAN
133.00
SMH
132.75
132.90
133.05
133.18
133.32
130
130
REM
MH
132.88
SMH
GAS
REM & CONST
7" CONC DWY
FIG 21B
REM & CONST
7" CONC DWY
132.35
132.50
132.62
132.75
132.88
132.85
133.00
133.12
133.25
133.38
SAP
ASPH??
ASPH??
CONC.
3.5'
CW
3'
CW
184 TR
60±
SAW F. D.
CHIS "T"
9+009
23ØRT
CHIS "T"
10+009
23ØRT
133.28
133.35
133.55
133.68
40
40
50
SAW @ B. O. R.
133.68
4'
CW
#4119
30
348-0760
LOT 27
ALLEY
14
DRIVEWAY
WIDTH
LOC.
120
348-0741
LOT 2


PARK
AVENUE
ST.
N. 41ST ST.
10+50
11+00
11+50
60
HYD NE CORNER
41ST ST. & W. LLOYD
ELEV. 136.05
*2103 N 41ST ST
*2041 N 41ST ST
*2038-40
N. 41st ST
CONST 15º R
CONST 5º x 5º CUT-OFF
REM & CONST 31" VFCC&G
REM & CONST 31" REIN VFCC&G
REM & CONST 7" CONC PAV'T
& CONST ASPH PAV'T (STAGE CONST)
.08' CROWN
ROADLIFE: 1940 PENETRATION TAR MACADAM
ROADLIFE: 1990 7" CONCRETE
CONC GOOD COND
MH SAN 133.57
MH SAN 133.95
MH 132.75
SMH
RESET CB
SAW
SAW F.D.
ASPH PATCH
ASPH.
CONC.
CORE-2 6.25" ASPH 133.83 SOUND
CHIS 'T' 11+009 23.9 RT
TYPE I RAMP
ST. CB
VFCC&G
WGV
AMER
GAS
CLP
ALP
8" OF 8" 20' OF 8"
6' CW
18" TR
16" TR
14" TR
17" TR
"2011"
133.90
134.03
133.60
133.73
133.23
133.10
133.46
133.58
133.01
133.51
133.14
133.64
133.81
133.94
133.60
133.40
133.50
133.45
133.20
133.02
132.52
133.52
133.22
133.72
133.00
132.42
133.15
133.35
133.25
133.55
133.94
133.90
133.44
133.40
134.15
134.40
133.90
133.60
134.15
133.25
133.30
133.75
133.80
133.36
134.00
132.75
12º
5º
6.5
16.5
7.5
11.5±
16º



SEE SHEET
2 OF 4

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 & 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 EACH PASS. REDUCING THROUGH THE INTERSECTIONS AS SHOWN.
- NEW ASPHALTIC CONCRETE PAVEMENT (STAGE CONSTRUCTION), SHALL CONSIST OF:
  - 1 1/2" OF ASPHALT CONCRETE PAVEMENT ON
  - 3" ASPHALT BINDER ON
  - 6" CRUSHED STONE BASE
- IN AREAS OF GRINDING, GRIND TO ACHIEVE 0.17' MINIMUM COVER AT THE FLANGES AND BUTT JOINTS 0.25' MINIMUM ELSEWHERE.
- PORTIONS OF PROJECT ARE IN A COMBINED SEWER AREA.
- ANY TREES TO BE REMOVED AS A PART OF THE PROJECT WILL BE NOTED IN SPECIAL PROVISIONS.
- PITCH FLANGE 0.08 UNLESS OTHERWISE SHOWN.
- INTERNAL MANHOLE SEALS ARE REQUIRED IN ALL MANHOLES MARKED SAN. (SANITARY)

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

	DESCRIPTION	UNIT	ASSESS.	X-ING
☒	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.		
	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		

QUANTITIES

		PLAN TOT.	PROJ.TOT.

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

FILE NO. 360

PLAN OF: **W. LLOYD ST.**

N. 35TH ST. TO W. LISBON AVE.

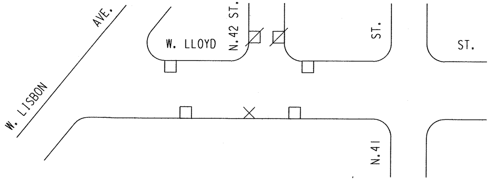
THIS SECTION: W. LISBON AVE TO N. 41ST ST.

DRAWN BY		DATE:	PROJECT NO. ST211130139		SHEET 1 OF 4
DESCRIPTIONS BY		DATE:			
LEVELS BY	AMER	DATE: 12-29-12	SCALE	1/4 SEC.	ALD.DIST.
LEVELS TRANSF. BY		DATE:	1" = 10'	348 349	15
DESIGNED BY	M.MANHARDT	DATE: 2-19-13	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	B.MATHENY	DATE: 3-13-13	REVISED:		
CHECKED BY	D. Ulrbarli	DATE: 4/3/13	REVISED:		
APPROVED BY	Robt D. Wilhe	DATE: 4/3/13	REVISED:		
FILE: V:\PWELIB\PAVING\29284.FIN					
PLOT DATE: 27-MAR-2013					

ENTIRE PROJECT

STORM DRAINAGE UNITS		
C.B.W.- 0	RESET- 20	ABANDON- 1
PROJECT IN COMBINED AREA		

DATE / TO	4-3-13	5/21/14			
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 120"				

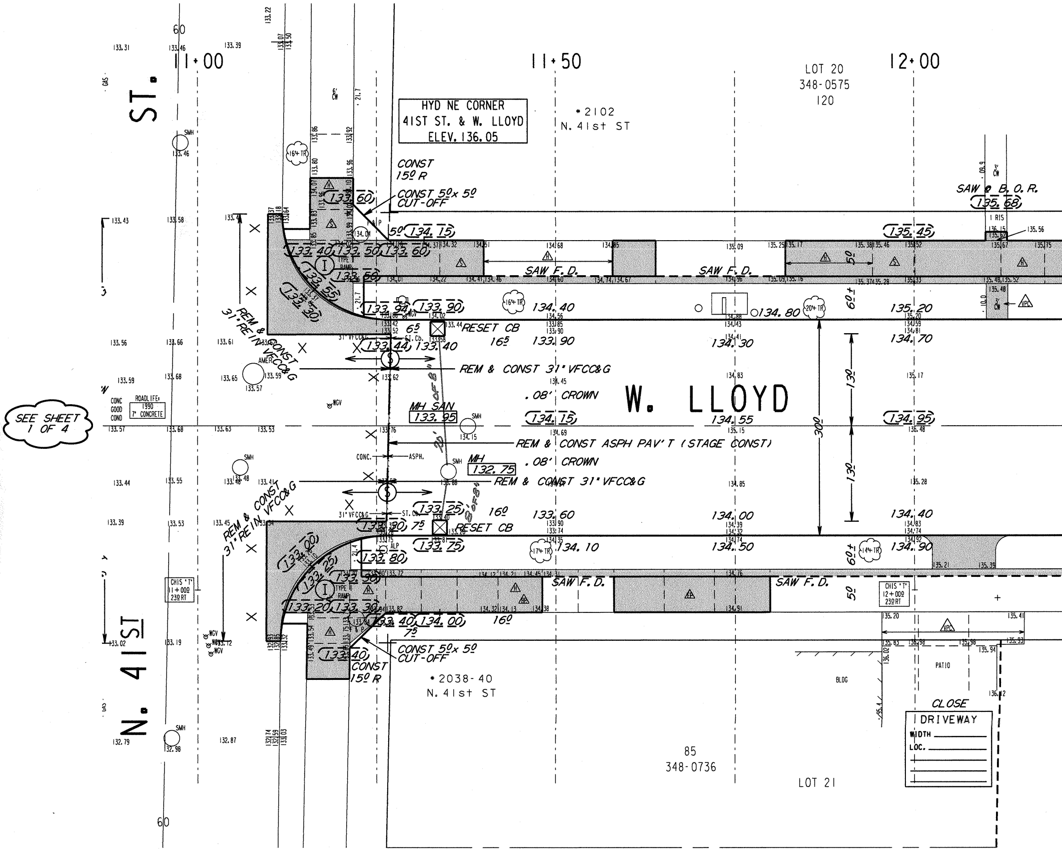

AVE.
W. LISBON
W. LLOYD
N. 42 ST.
ST.
ST.
N. 41

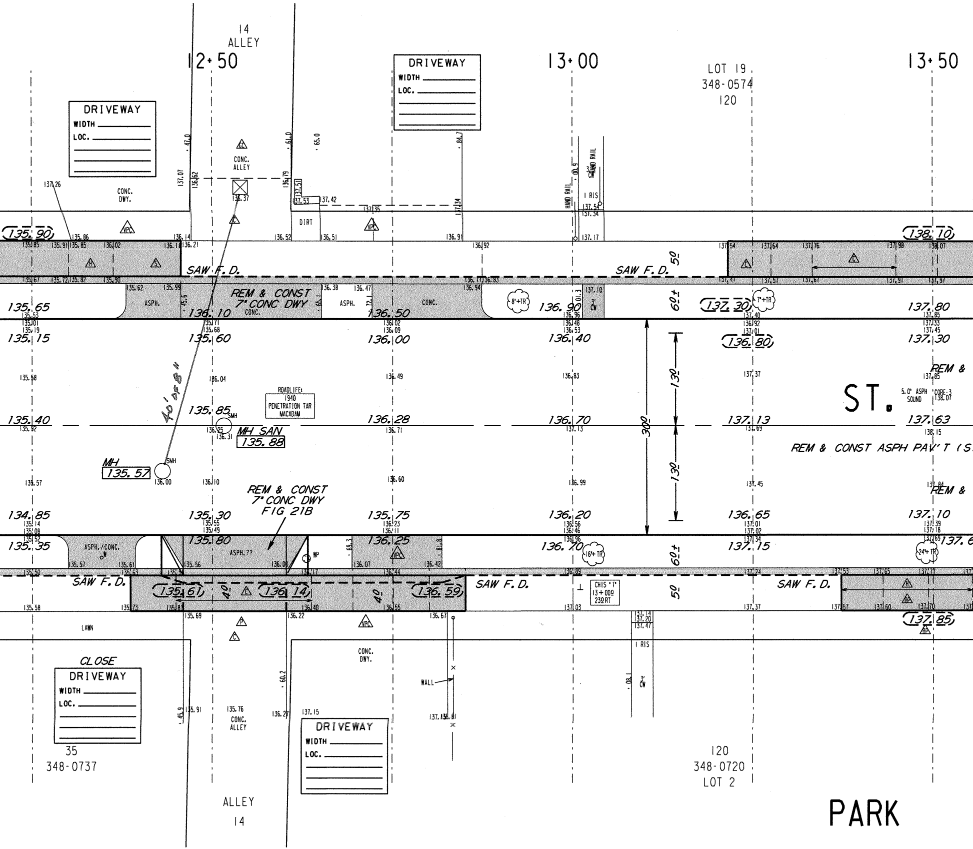
EROSION CONTROL AND C.B. REQUISITION PLAN

	TYPE M	☒ - CBW	☐ - RESET	× - ABANDON	
THIS SHEET	6	0	4	1	NO WORK
PROJECT TOTAL	25	0	20	1	

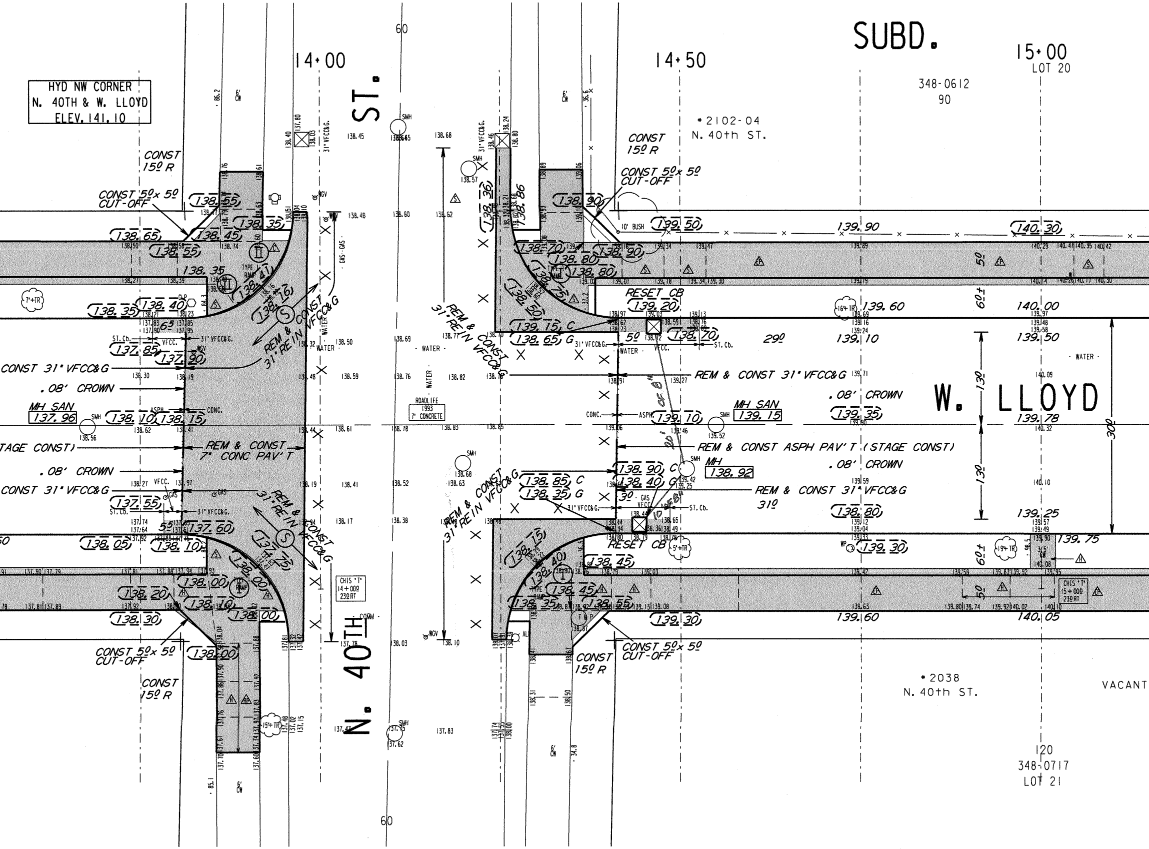
W. LLOYD ST., N. 35TH ST. TO W. LISBON AVE. (1 OF 4)

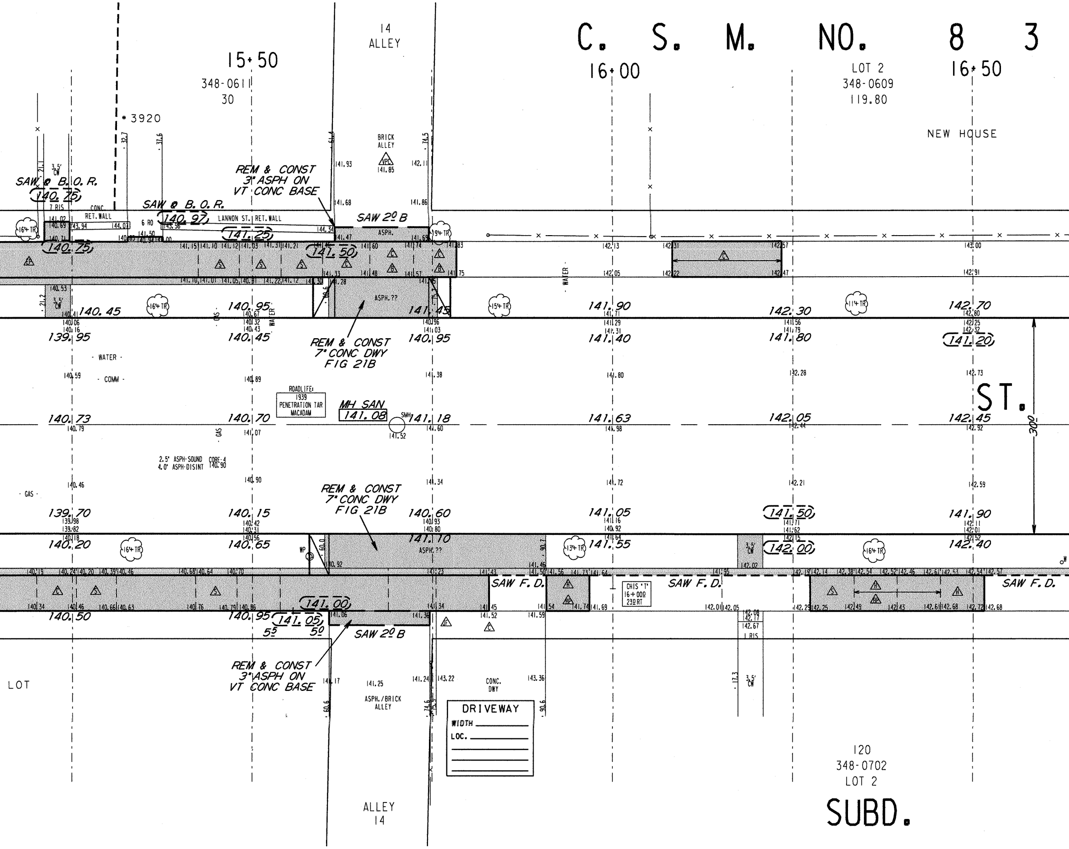
W. LISBON AVE. TO N. 41ST ST. ST211130139 12" X 120" 29284 # 360

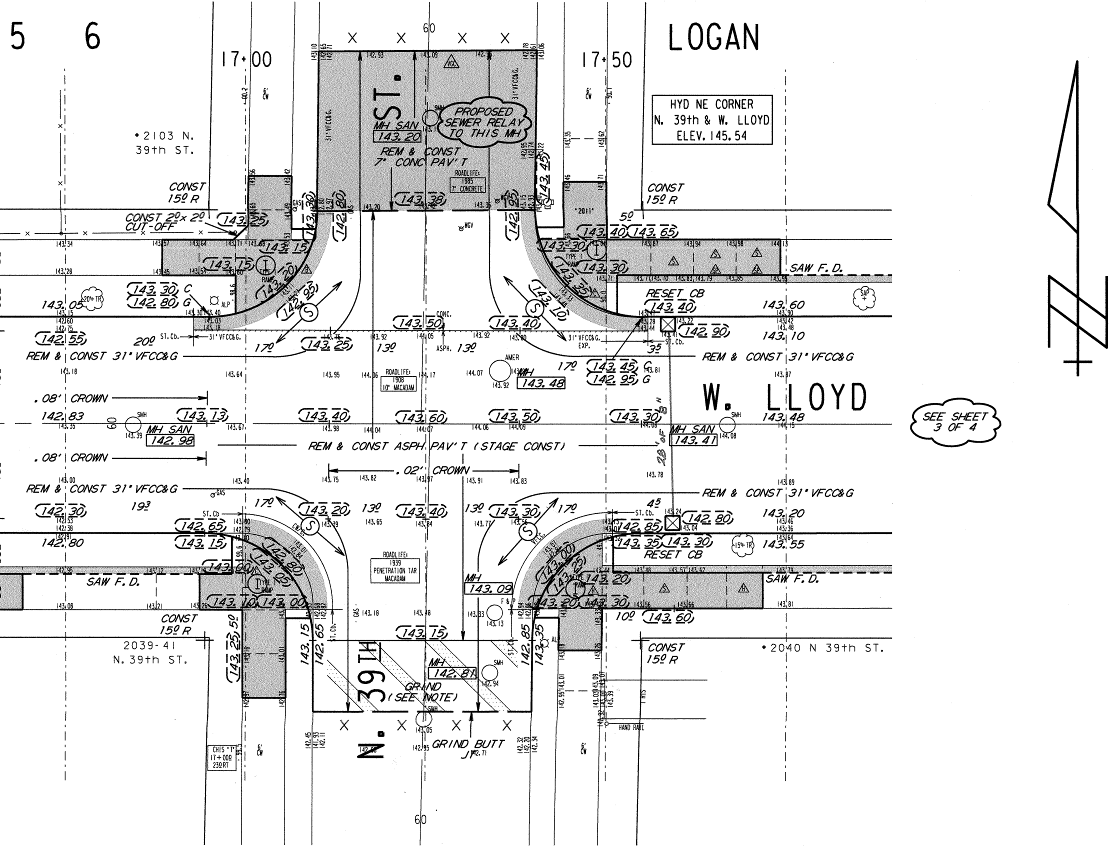

HYD NE CORNER
41ST ST. & W. LLOYD
ELEV. 136.05
N. 41ST ST.
W. LLOYD
11+00
11+50
12+00
LOT 20
348-0575
120
*2102
N. 41st ST
*2038-40
N. 41st ST
85
348-0736
LOT 21
SEE SHEET 1 OF 4
CONST 15º R
CONST 5º x 5º CUT-OFF
SAW @ B.O.R.
(135.68)
SAW F.D.
RESET CB
REM & CONST 31" VFCC&G
REM & CONST 31" REIN VFCC&G
.08' CROWN
REM & CONST ASPH PAV'T (STAGE CONST)
MH SAN
133.95
MH
132.75
TYPE I RAMP
CHIS 'T' 11+00º 23ºRT
CHIS 'T' 12+00º 23ºRT
ROADLIFE 1990 7" CONCRETE
CONC GOOD COND
CONC.
ASPH.
30º
13º
13º
60±
60±
5º
16º
16º
6º
7º
CLOSE
DRIVEWAY
WIDTH
LOC.
BLDG
PATIO
60
60



14
ALLEY
12+50
13+00
13+50
LOT 19
348-0574
120
DRIVEWAY
WIDTH
LOC.
DRIVEWAY
WIDTH
LOC.
CONC. DWY.
CONC. ALLEY
DIRT
HAND RAIL
HAND RAIL
1 RIS
3' CW
135.90
138.10
SAW F.D.
SAW F.D.
50
REM & CONST 7" CONC DWY
ASPH.
CONC.
8"+TR
7"+TR
60±
135.65
136.10
136.50
136.90
137.30
137.80
135.15
135.60
136.00
136.40
136.80
137.30
REM &
ST.
5.0" ASPH SOUND
CORE-3 138.07
130
300
ROADLIFE: 1940 PENETRATION TAR MACADAM
40' OF 8"
135.40
135.85
136.28
136.70
137.13
137.63
SMH
MH SAN 135.88
REM & CONST ASPH PAV'T (S.
MH 135.57
SMH
130
REM & CONST 7" CONC DWY FIG 21B
REM &
134.85
135.30
135.75
136.20
136.65
137.10
135.35
135.80
136.25
136.70
137.15
137.6
ASPH./CONC.
ASPH.??
WP
16"+TR
24"+TR
60±
SAW F.D.
SAW F.D.
SAW F.D.
135.61
40'
136.14
40'
136.59
50
CHIS 'T' 13+009 23.9 RT
137.85
LAWN
CLOSE
DRIVEWAY
WIDTH
LOC.
CONC. DWY.
WALL
CONC. ALLEY
1 RIS
3' CW
DRIVEWAY
WIDTH
LOC.
35
348-0737
120
348-0720
LOT 2
ALLEY
14
PARK


HYD NW CORNER
N. 40TH & W. LLOYD
ELEV. 141.10
SUBD.
14+00
14+50
15+00
LOT 20
348-0612
90
*2102-04
N. 40th ST.
N. 40TH ST.
W. LLOYD
CONST 15º R
CONST 5º x 5º CUT-OFF
CONST 31" VFCC&G
.08' CROWN
MH SAN 137.96
REM & CONST 7" CONC PAV'T
TAGE CONST)
REM & CONST 31" REIN VFCC&G
REM & CONST 31" VFCC&G
REM & CONST ASPH PAV'T (STAGE CONST)
MH SAN 139.15
MH 138.92
RESET CB
ROADLIFE 1993 7" CONCRETE
CHIS "T" 14+00º 23º RT
CHIS "T" 15+00º 23º RT
TYPE RAMP
WATER
GAS
CONC.
ASPH
ST. Cb.
VFCC.
SMH
WGV
10' BUSH
20' of 8"
10' of 8"
29º
31º
5º
3º
13º
30º
60
*2038
N. 40th ST.
VACANT
120
348-0717
LOT 21
138.55
138.35
138.45
138.65
138.55
138.35
138.41
138.16
138.40
138.35
137.85
137.90
138.10
138.15
137.55
137.60
138.05
138.10
137.75
138.00
138.00
138.20
138.10
138.30
138.00
138.00
138.36
138.86
138.90
138.70
138.80
138.80
138.90
138.75
138.50
139.15 C
138.65 G
139.50
139.20
138.70
139.90
140.30
139.60
140.00
139.10
139.50
139.35
139.78
138.85 C
138.35 G
138.90 C
138.40 G
138.80
139.25
139.75
138.75
138.40
138.45
138.35
138.55
139.30
139.30
139.60
140.05
139.10
6' CW


C. S. M. NO. 8 3
15+50
16+00
16+50
14
ALLEY
348-0611
30
*3920
LOT 2
348-0609
119.80
NEW HOUSE
BRICK ALLEY
VPC
141.85
REM & CONST 3" ASPH ON VT CONC BASE
SAW @ B.O.R.
140.75
SAW @ B.O.R.
140.97
141.25
SAW 2º B
141.50
140.75
CONC RET. WALL
LANNON ST. RET. WALL
7 RIS
6 RO
3.5' CW
16" TR
19" TR
15" TR
11" TR
13" TR
ASPH.
ASPH.??
WATER
GAS
COMM
140.45
140.95
141.45
141.90
142.30
142.70
139.95
140.45
140.95
141.40
141.80
141.20
REM & CONST 7" CONC DWY FIG 21B
ROADLIFE: 1939 PENETRATION TAR MACADAM
MH SAN
141.08
SMH
141.52
140.73
140.70
141.18
141.63
142.05
142.45
ST.
30'
2.5' ASPH-SOUND
4.0' ASPH-DISINT
CORE-4
140.90
REM & CONST 7" CONC DWY FIG 21B
139.70
140.15
140.60
141.05
141.50
141.90
140.20
140.65
141.10
141.55
142.00
142.40
WP
SAW F.D.
SAW F.D.
SAW F.D.
CHIS "T" 16+00º 23º RT
141.00
140.50
140.95
141.05
5º
5º
SAW 2º B
REM & CONST 3" ASPH ON VT CONC BASE
1 RIS
LOT
ASPH./BRICK ALLEY
CONC. DWY
DRIVEWAY
WIDTH
LOC.
120
348-0702
LOT 2
ALLEY
14
SUBD.


5
6
LOGAN
17+00
17+50
HYD NE CORNER
N. 39th & W. LLOYD
ELEV. 145.54
N. ST.
N. 39TH
W. LLOYD
MH SAN 143.20
PROPOSED SEWER RELAY TO THIS MH
REM & CONST 7" CONC PAV'T
ROADLIFE: 1985 7" CONCRETE
*2103 N. 39th ST.
CONST 15º R
CONST 2º x 2º CUT-OFF
143.25
143.15
143.15
143.20
142.95
143.30 C
142.80 G
143.05
142.55
20º
17º
143.25
13º
143.50
143.40
13º
143.10
143.38
142.80
143.30
142.95
143.45
"2011"
5º
143.40
143.65
143.30
143.30
143.35
SAW F.D.
RESET CB
143.40
143.60
142.90
143.10
35
REM & CONST 31" VFCC&G
143.45 C
142.95 G
17º
MH 143.48
AMER
ROADLIFE: 1908 10" MACADAM
.08' CROWN
142.83
MH SAN 142.98
143.13
143.40
143.60
143.50
143.30
MH SAN 143.41
143.48
28' OF 8"
REM & CONST ASPH PAV'T (STAGE CONST)
.02" CROWN
REM & CONST 31" VFCC&G
142.30
19³
17º
143.20
13º
143.40
13º
143.30
17º
45
142.80
143.20
142.65
142.85
143.35
143.30
143.15
143.55
142.80
RESET CB
142.80
143.05
143.00
143.25
143.00
ROADLIFE: 1939 PENETRATION TAR MACADAM
MH 143.09
143.20
SAW F.D.
143.10
143.00
143.20
143.30
10º
143.60
CONST 15º R
143.25
143.15
142.65
143.15
142.85
143.35
MH 142.81
GRIND (SEE NOTE)
GRIND BUTT JT
2039-41 N. 39th ST.
*2040 N 39th ST.
CONST 15º R
CHIS "T" 17+00º 23ºRT
HAND RAIL
SEE SHEET 3 OF 4
60
60
5º
60±
13º
13º
60±
5º
ST. Cb.
31" VFCC&G
TYPE I RAMP
SMH
GAS
ALP
F & P
6' CW

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						

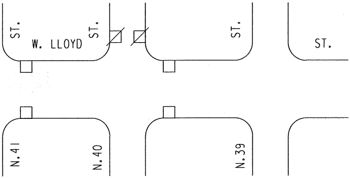
DEPARTMENT OF PUBLIC WORKS
INFRASTRUCTURE SERVICES DIVISION
FIELD OPERATIONS
FIELD & DESIGN ENGINEERING
MILWAUKEE, WISCONSIN

FILE NO. 361

PLAN OF: **W. LLOYD ST.**
N. 35TH ST. TO W. LISBON AVE.
THIS SECTION: N. 39TH ST. TO N. 41ST ST.

DRAWN BY		DATE:	PROJECT NO. ST211130139		SHEET 2 OF 4
DESCRIPTIONS BY		DATE:			
LEVELS BY	AMER	DATE: 12-29-12	SCALE	1/4 SEC.	ALD.DIST.
LEVELS TRANSF. BY		DATE:	1" = 10'	348 349	15
DESIGNED BY	M.MANHARDT	DATE: 2-19-13	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	B.MATHENY	DATE: 3-13-13	REVISED:		
CHECKED BY	D. Ulrbrecht	DATE: 4/3/13	REVISED:		
APPROVED BY		DATE: 4/3/13	REVISED:		
FILE: V: \PWELIB\PAVING\29284.FIN					
PLOT DATE: 27-MAR-2013					

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



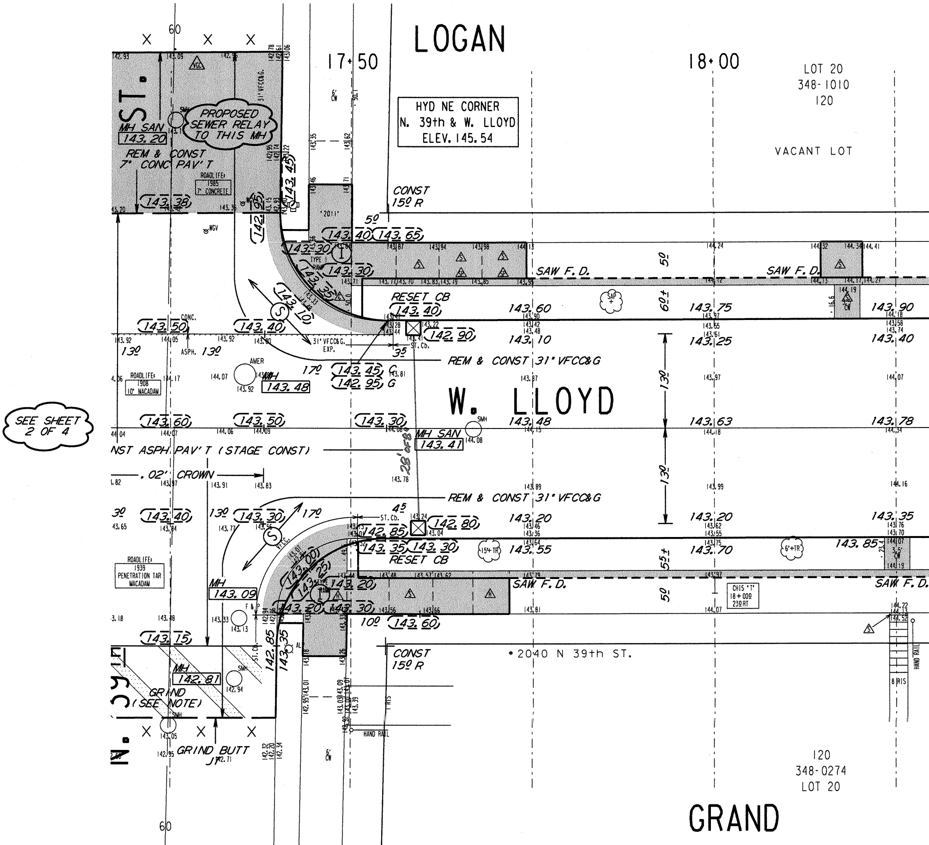
ST.
W. LLOYD
ST.
ST.
ST.
N.41
N.40
N.39

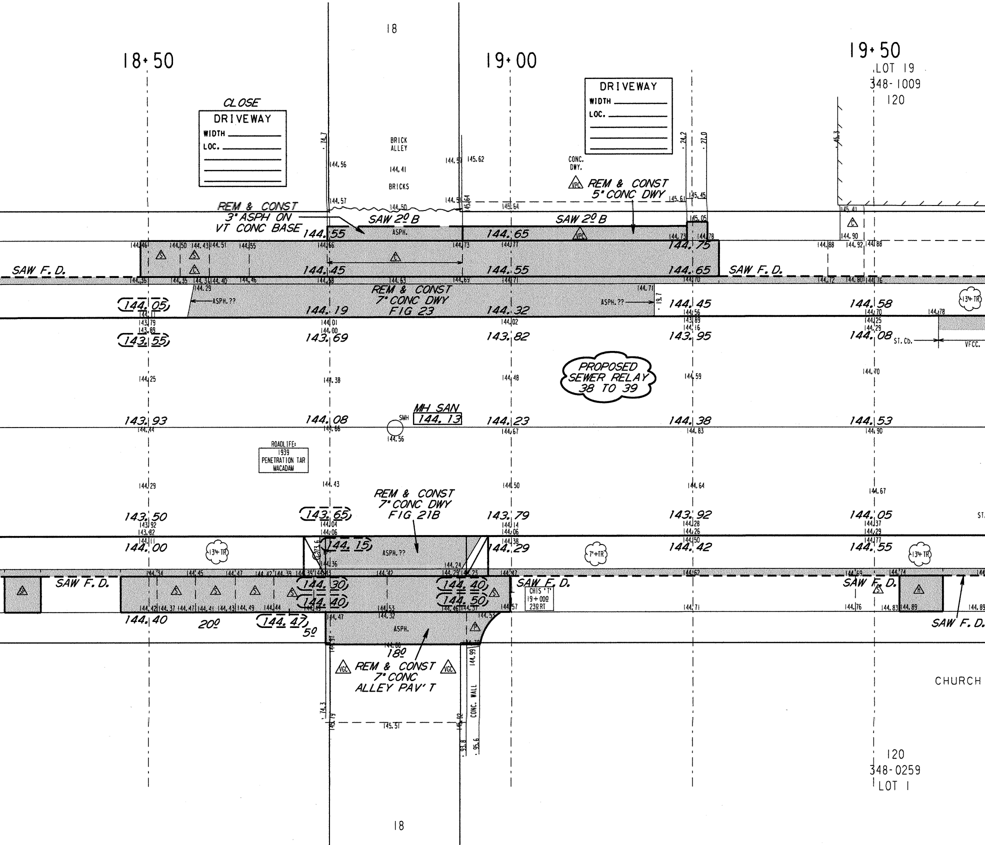
TO \ DATE	4-3-13	5/21/14			
ESTIMATING	1				
HOLLOW WALKS	1				
PUBLIC HEARING	1				
CONSTRUCTION	1	6			
SEWER	1				
WATER	1				
STREET LIGHTING	1				
BLDG. SEWERS	1				
MEASURING		1			
FIELD		1			
DISTRICT FILE	2				
FORESTRY	1				
W.E. / G.O.					
WIS. GAS CO.	1				
TRANSIT SYSTEM					
CABLE TV					
UND. GRD. COND.	1				
WATER DIST.	1				
WEPCO N/S	1				
WEPCO S/S					
SEWER SERVICES					
UTILITY COOR.	1				
Traffic ENG.	1				
RM 506		15			
PLAN SIZE					

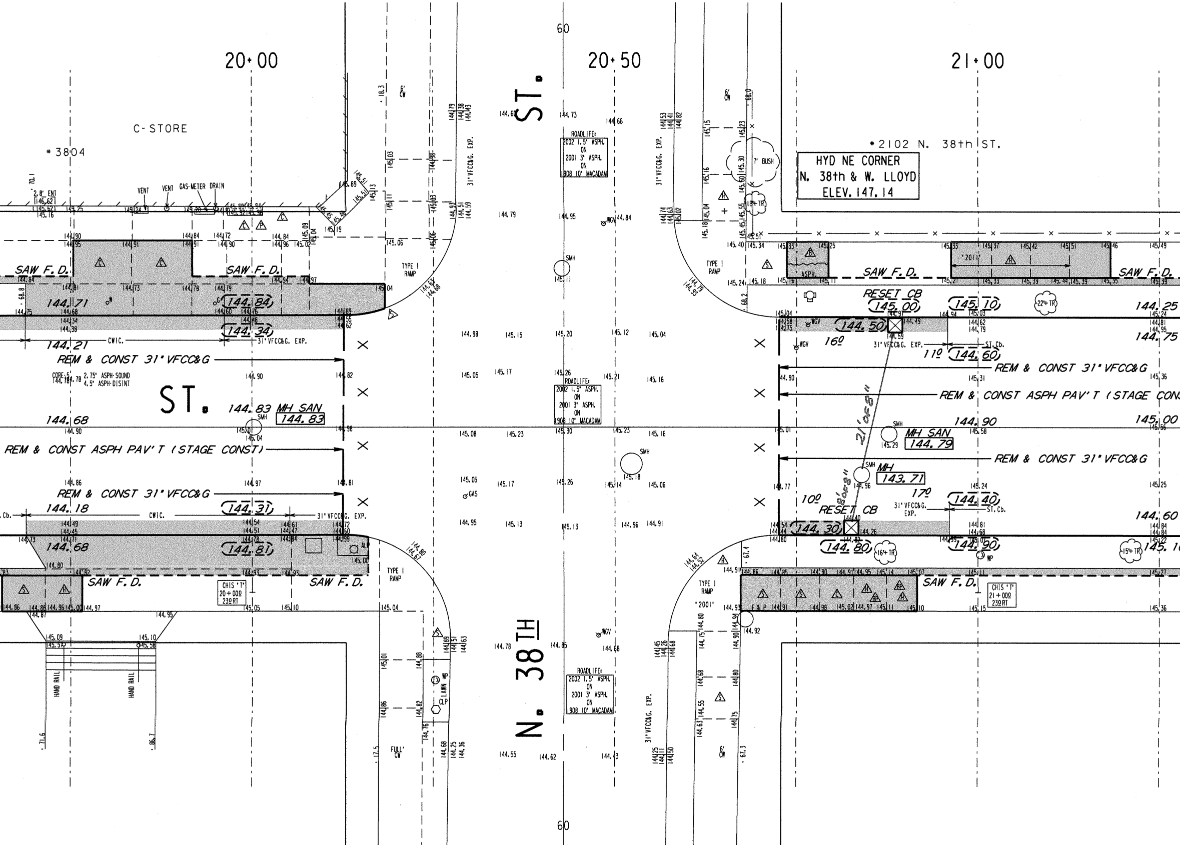
EROSION CONTROL AND C.B. REQUISITION PLAN

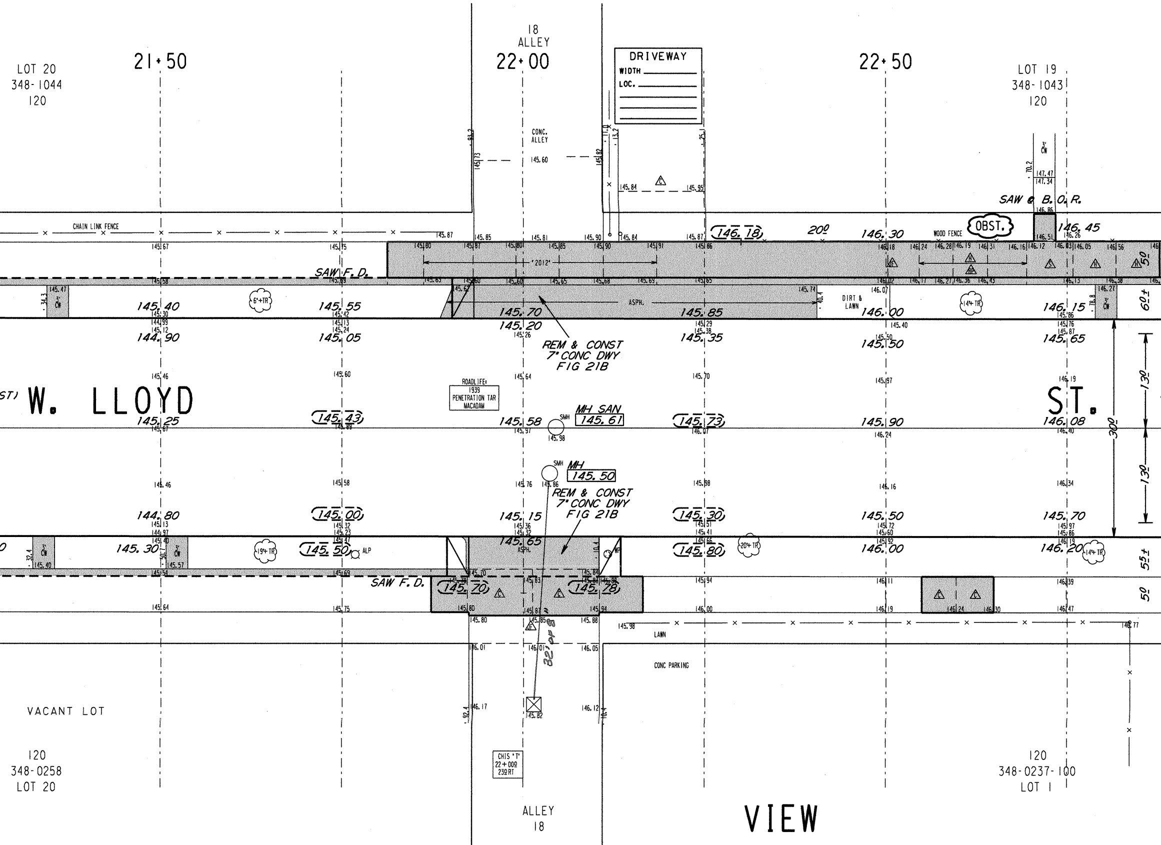
	TYPE M	☒ - CBW	☐ - RESET	X - ABANDON	☐̸ NO WORK
THIS SHEET	6	0	4	0	

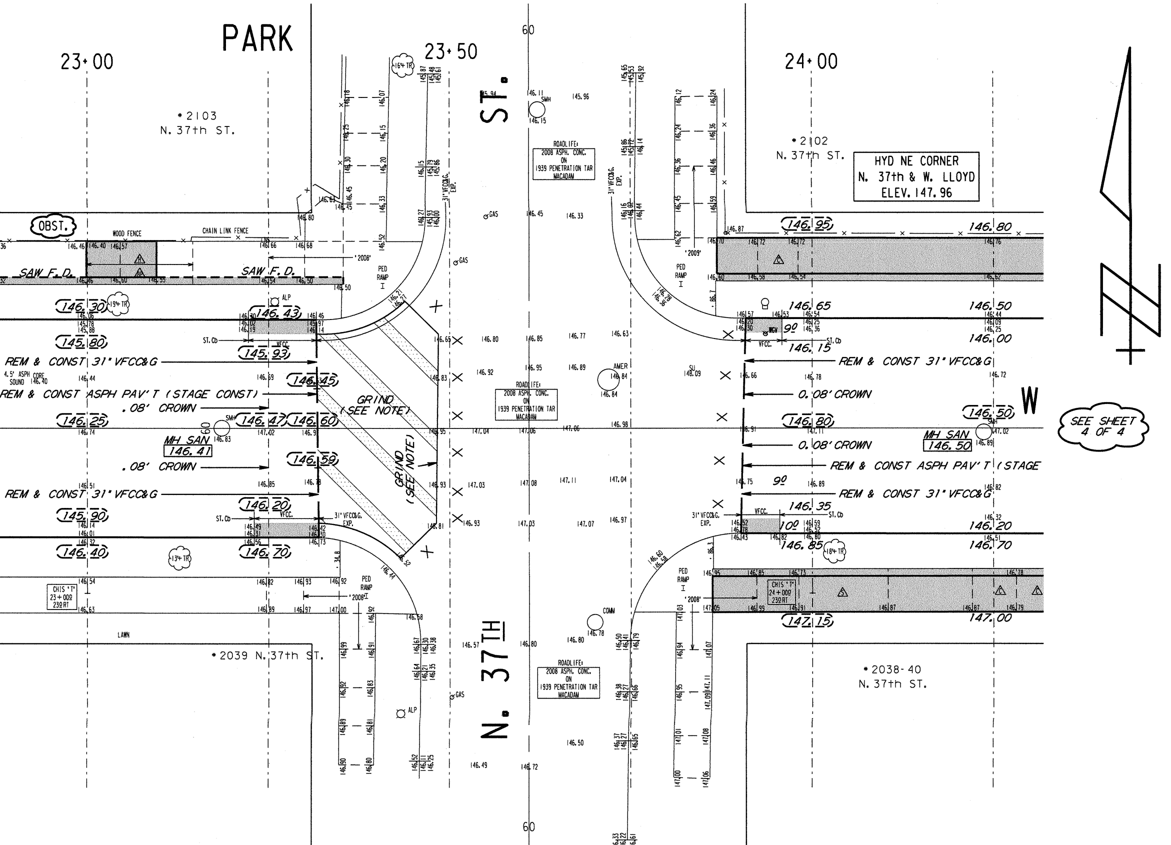
W. LLOYD ST., N. 35TH ST. TO W. LISBON AVE. (2 OF 4)
N. 39TH ST. TO N. 41ST ST. ST211130139 12" X 120" 29284 # 361


LOGAN
17+50
18+00
LOT 20
348-1010
120
HYD NE CORNER
N. 39th & W. LLOYD
ELEV. 145.54
VACANT LOT
N. 39th ST.
MH SAN
143.20
PROPOSED SEWER RELAY TO THIS MH
REM & CONST 7" CONC PAV'T
ROADLIFE: 1985 7" CONCRETE
CONST 15º R
SAW F.D.
RESET CB
REM & CONST 31" VFCC&G
W. LLOYD
MH SAN
143.41
MH
143.48
ROADLIFE: 1908 10" MACADAM
SEE SHEET 2 OF 4
NST ASPH PAV'T (STAGE CONST)
.02' CROWN
28' of 8"
ROADLIFE: 1939 PENETRATION TAR MACADAM
MH
143.09
MH
142.81
GRIND (SEE NOTE)
GRIND BUTT JT
CONST 15º R
*2040 N 39th ST.
CHIS "T" 18+00º 23ºRT
HAND RAIL
8 RIS
120
348-0274
LOT 20
GRAND
60
60


18
18+50
19+00
19+50
LOT 19
348-1009
120
CLOSE
DRIVEWAY
WIDTH
LOC.
DRIVEWAY
WIDTH
LOC.
BRICK ALLEY
144.41
BRICKS
144.56
144.57
144.50
145.62
CONC. DWY.
REM & CONST 5" CONC DWY
REM & CONST 3" ASPH ON VT CONC BASE
SAW 2º B
SAW 2º B
ASPH.
144.55
144.65
144.75
144.45
144.55
144.65
SAW F.D.
SAW F.D.
REM & CONST 7" CONC DWY FIG 23
ASPH.??
ASPH.??
(144.05)
144.19
144.32
144.45
144.58
(143.55)
143.69
143.82
143.95
144.08
ST. Cb.
VFCC.
PROPOSED SEWER RELAY 38 TO 39
MH SAN
144.13
SMH
144.56
143.93
144.08
144.23
144.38
144.53
ROADLIFE: 1939 PENETRATION TAR MACADAM
REM & CONST 7" CONC DWY FIG 21B
143.50
(143.65)
143.79
143.92
144.05
144.00
(144.15)
144.29
144.42
144.55
13"+TR
7"+TR
13"+TR
13"+TR
SAW F.D.
SAW F.D.
SAW F.D.
SAW F.D.
(144.30)
(144.40)
(144.40)
(144.50)
CHIS 'T' 19+00º 23ºRT
144.40
20º
(144.47)
5º
18º
ASPH.
REM & CONST 7" CONC ALLEY PAV'T
CONC. WALL
145.51
CHURCH
120
348-0259
LOT 1
18


20+00
20+50
21+00
60
C-STORE
*3804
*2102 N. 38th ST.
HYD NE CORNER
N. 38th & W. LLOYD
ELEV. 147.14
N. 38TH ST.
ST.
ROADLIFE:
2002 1.5" ASPH.
ON
2001 3" ASPH.
ON
1908 10" MACADAM
SAW F.D.
RESET CB
145.00
144.50
144.30
REM & CONST 31" VFCC&G
REM & CONST ASPH PAV'T (STAGE CONST)
MH SAN
144.83
144.79
MH
143.71
21' OF 8"
31" VFCC&G. EXP.
ST. Cb.
CWIC.
TYPE I RAMP
FULL CW
6' CW
7' BUSH
CHIS 'T'
20+00º
239RT
21+00º
239RT
VENT
GAS-METER
DRAIN
2.8' ENT
HAND RAIL
LAWN
WP
CLP
SMH
WGV
GAS
CORE: 5' 2.75" ASPH-SOUND 4.5" ASPH-DISINT
144.71
144.84
144.34
144.21
144.68
144.18
144.31
144.81
144.25
144.75
145.00
144.90
144.60
144.40
144.60
144.90
144.80
145.10
16º
11º
10º
17º
"2001"


21+50
22+00
22+50
18
ALLEY
DRIVEWAY
WIDTH
LOC.
LOT 20
348-1044
120
LOT 19
348-1043
120
CONC. ALLEY
145.60
SAW @ B.O.R.
CHAIN LINK FENCE
WOOD FENCE
OBST.
146.18
20º
146.30
146.45
'2012'
SAW F.D.
6'+TR
ASPH.
DIRT & LAWN
14+TR
145.40
145.55
145.70
145.85
146.00
146.15
145.20
144.90
145.05
145.35
145.50
145.65
REM & CONST
7" CONC DWY
FIG 21B
ROADLIFE
1939
PENETRATION TAR
MACADAM
W. LLOYD
ST.
MH SAN
145.61
145.25
145.43
145.58
145.73
145.90
146.08
SMH
MH
145.50
144.80
145.00
145.15
145.30
145.50
145.70
145.30
145.50
145.65
145.80
146.00
146.20
19+TR
20+TR
14+TR
ALP
WP
SAW F.D.
145.70
145.78
LAWN
CONC PARKING
32' pp 8
30º
13º
13º
60±
55±
50
50
VACANT LOT
120
348-0258
LOT 20
CHIS 'T'
22+00º
23ºRT
ALLEY
18
VIEW
120
348-0237-100
LOT 1



PARK
23+00
23+50
24+00
ST.
W
N. 37TH
*2103 N. 37th ST.
*2102 N. 37th ST.
*2039 N. 37th ST.
*2038-40 N. 37th ST.
HYD NE CORNER
N. 37th & W. LLOYD
ELEV. 147.96
SEE SHEET 4 OF 4
OBST.
WOOD FENCE
CHAIN LINK FENCE
SAW F.D.
SAW F.D.
'2008'
'2009'
PED RAMP
ROADLIFE: 2008 ASPH. CONC. ON 1939 PENETRATION TAR MACADAM
REM & CONST 31" VFCC&G
REM & CONST ASPH PAV'T (STAGE CONST)
.08' CROWN
.08' CROWN
REM & CONST 31" VFCC&G
4.5' ASPH CORE SOUND 146.40
GRIND (SEE NOTE)
GRIND (SEE NOTE)
MH SAN 146.41
MH SAN 146.50
REM & CONST 31" VFCC&G
0.08' CROWN
0.08' CROWN
REM & CONST ASPH PAV'T (STAGE
REM & CONST 31" VFCC&G
31" VFCC&G. EXP.
ST. Cb
VFCC.
SMH
GAS
ALP
AMER
COMM
SU 148.09
WGV
CHIS 'T' 23+00 23' RT
CHIS 'T' 24+00 23' RT
LAWN
19" TR
16" TR
13" TR
18" TR
146.30
145.80
146.43
145.93
146.45
146.25
146.47
146.60
146.59
146.20
145.90
146.40
146.70
146.95
146.80
146.65
146.50
146.15
146.00
146.80
146.50
146.35
146.20
146.85
146.70
147.15
147.00
9'
9'
10'
60
60

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.*

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						

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. 362

PLAN OF: **W. LLOYD ST.**

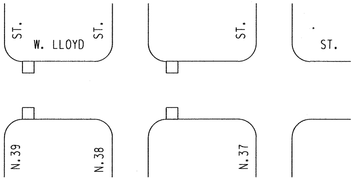
N. 35TH ST. TO W. LISBON AVE.

THIS SECTION: N. 37TH ST. TO N. 39TH ST.

DRAWN BY		DATE:	PROJECT NO.		
DESCRIPTIONS BY		DATE:	ST211130139	SHEET 3 OF 4	
LEVELS BY	AMER	DATE: 12-29-12	SCALE	1/4 SEC.	ALD.DIST.
LEVELS TRANSF. BY		DATE:	1" = 10'	348 349	15
DESIGNED BY	M. MANHARDT	DATE: 2-19-13	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	B. MATHENY	DATE: 3-13-13	REVISED:		
CHECKED BY	D. Ulatowski	DATE: 4/3/13	REVISED:		
APPROVED BY		DATE: 4/3/13	REVISED:		
FILE: V:\PWELIB\PAVING\29284.FIN					
PLOT DATE: 27-MAR-2013					

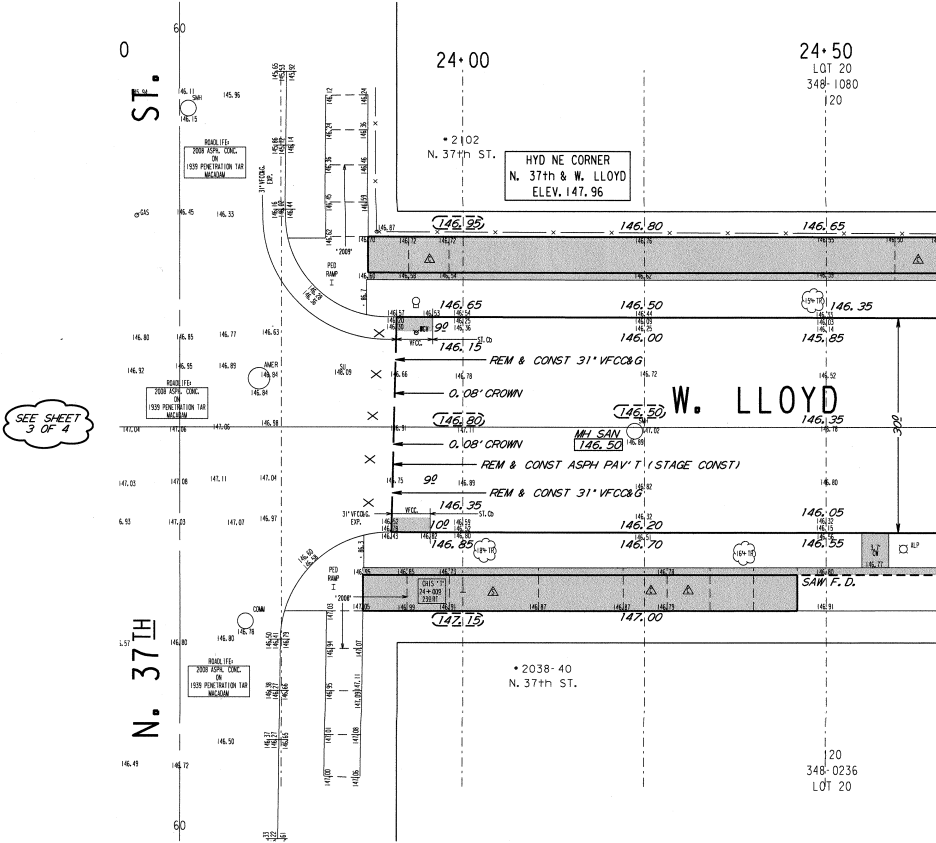
STORM DRAINAGE UNITS		
C.B.W.-	RESET-	ABANDON-
PROJECT IN COMBINED AREA		

TO \ DATE	4-3-13	5/21/14			
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				
RM 506		15			
PLAN SIZE					

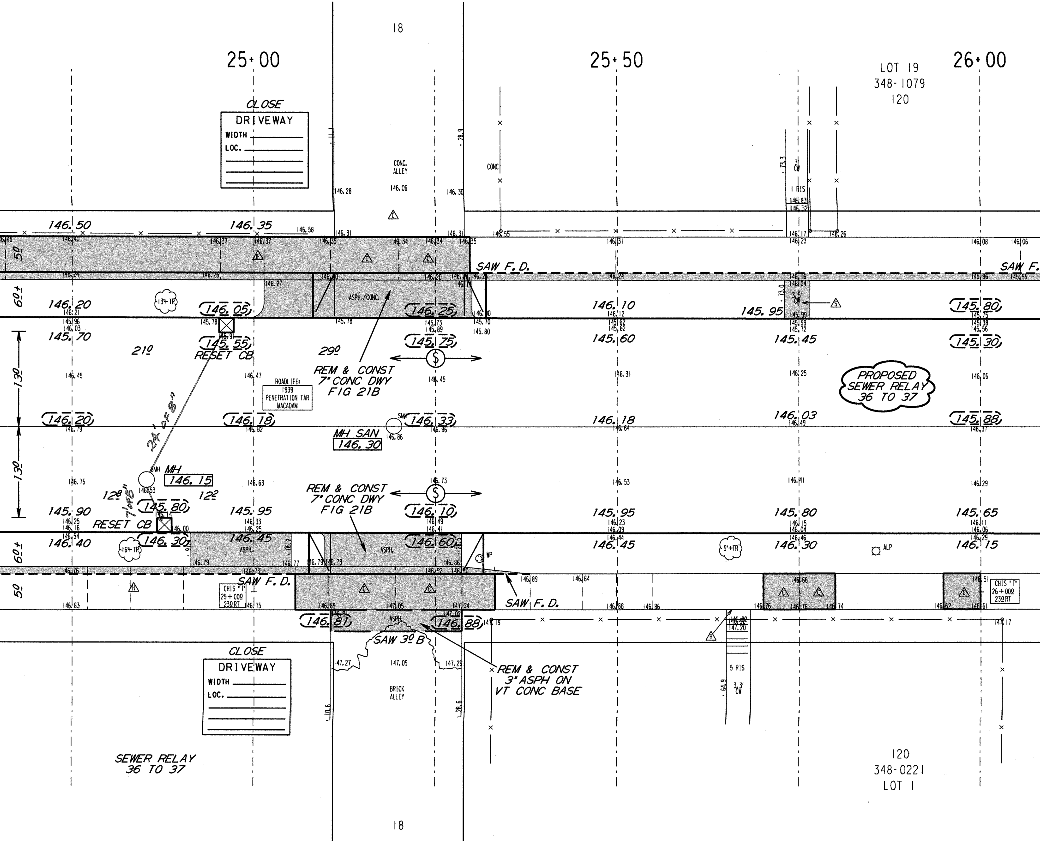

ST.
W. LLOYD
ST.
ST.
ST.
N.39
N.38
N.37

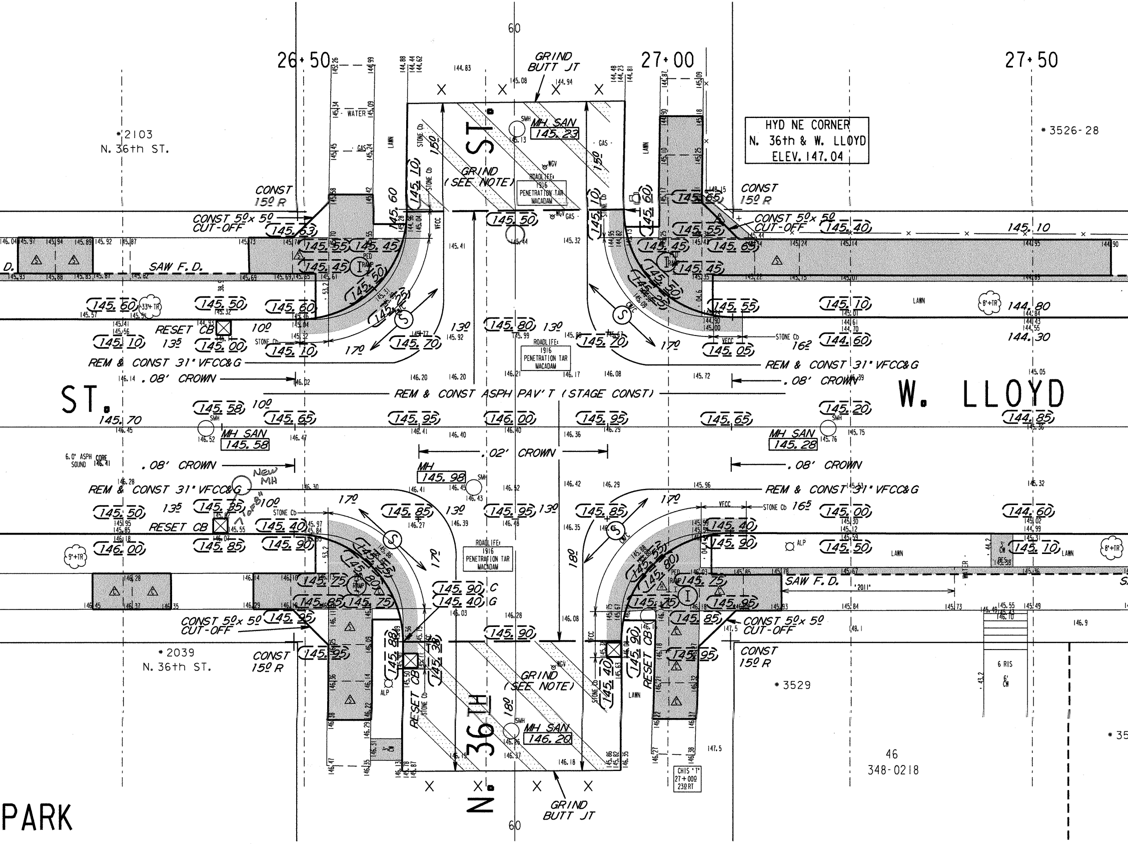
EROSION CONTROL AND C.B. REQUISITION PLAN

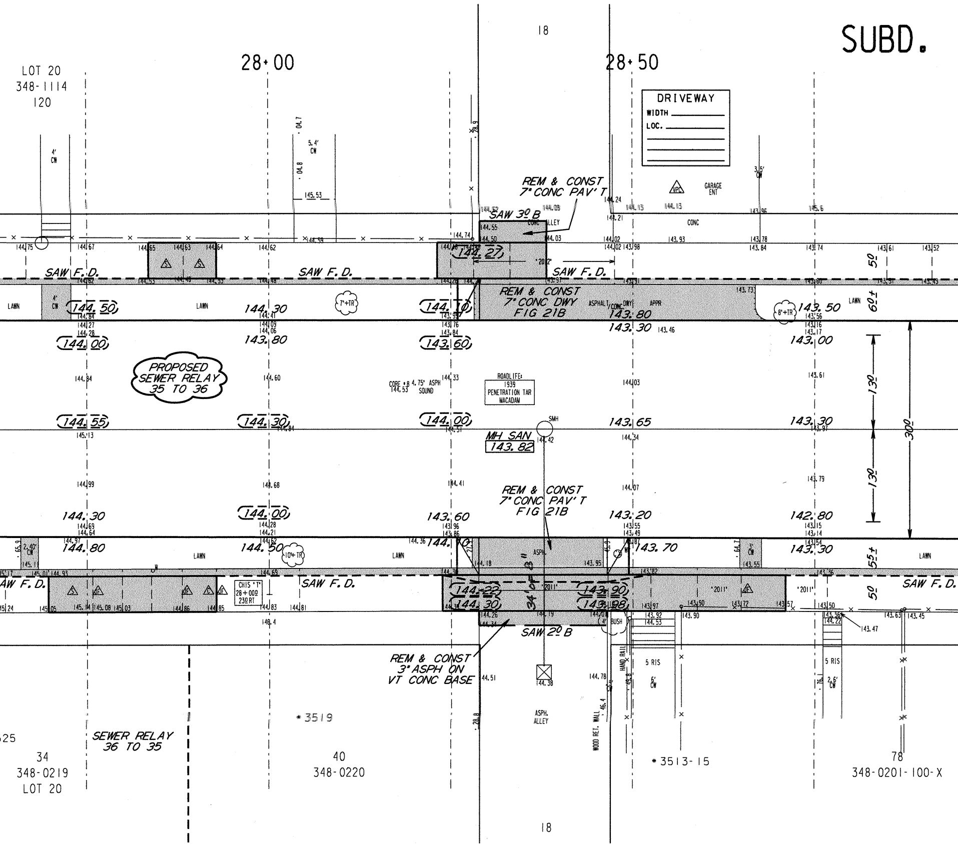
	TYPE M	☒ - CBW	☐ - RESET	× - ABANDON	☐ NO WORK
THIS SHEET	4	0	4	0	

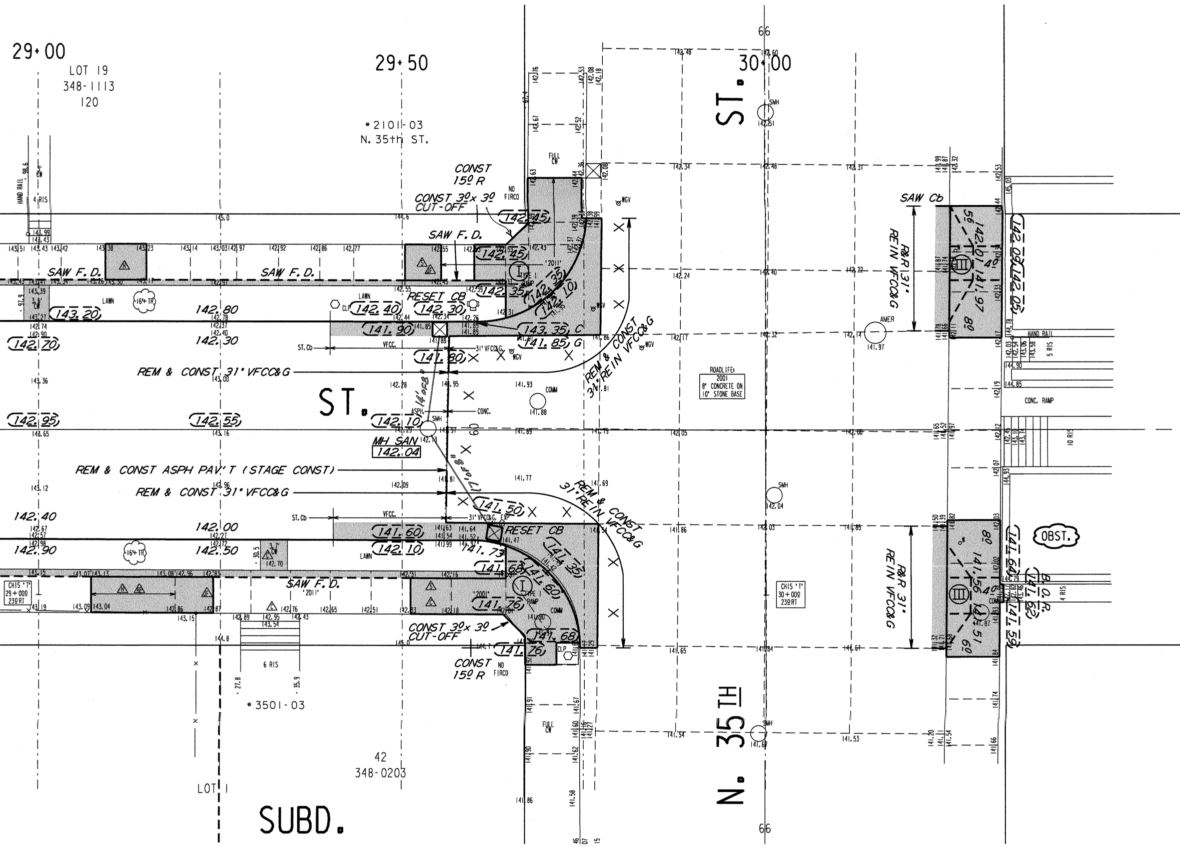


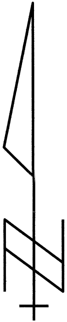
24+00
24+50
LOT 20
348-1080
20
*2102
N. 37th ST.
HYD NE CORNER
N. 37th & W. LLOYD
ELEV. 147.96
N. 37TH ST.
W. LLOYD
SEE SHEET 3 OF 4
ROADLIFE:
2008 ASPH. CONC.
ON
1939 PENETRATION TAR MACADAM
SMH
GAS
AMER
SU
COMM
31" VFCC&G. EXP.
PED RAMP
"2009"
"2008"
VFCC.
ST. Cb
REM & CONST 31" VFCC&G
0.08' CROWN
0.08' CROWN
REM & CONST ASPH PAV'T (STAGE CONST)
REM & CONST 31" VFCC&G
MH SAN
146.50
146.95
146.80
146.65
146.65
146.50
146.35
146.15
146.00
145.85
146.80
146.50
146.35
146.35
146.20
146.05
146.85
146.70
146.55
147.15
147.00
9'
9'
10'
30'
15" TR
18" TR
16" TR
3.7' CW
ALP
SAW F.D.
CHIS "T"
24+00
23' RT
*2038-40
N. 37th ST.
20
348-0236
LOT 20
60
60


18
25+00
25+50
26+00
LOT 19
348-1079
120
CLOSE
DRIVEWAY
WIDTH
LOC.
CONC. ALLEY
146.06
146.28
146.30
CONC
73.3
3' CW
1 RIS
28.9
146.50
146.35
146.58
146.31
146.31
146.55
146.17
146.26
146.37
146.37
146.35
146.34
146.34
146.35
146.31
146.23
146.08
146.06
SAW F.D.
SAW F.
146.24
146.25
146.27
146.20
146.20
146.24
146.16
146.04
145.96
145.95
73.0
3.5' CW
ASPH./CONC.
60±
50
146.20
146.21
145.96
146.03
13" TR
146.05
145.78
146.25
145.73
145.89
146.10
146.12
145.62
145.82
145.95
145.99
145.59
145.72
145.80
145.75
145.38
145.56
145.70
146.70
145.80
145.70
145.55
RESET CB
21°
29°
REM & CONST
7" CONC DWY
FIG 21B
145.75
145.60
145.45
145.30
130
146.45
146.47
ROADLIFE: 1939 PENETRATION TAR MACADAM
146.45
146.31
146.25
PROPOSED SEWER RELAY 36 TO 37
146.06
146.20
146.79
146.18
146.82
SMH
146.33
146.86
146.18
146.64
146.03
146.49
145.88
146.37
24' of 8"
MH SAN
146.30
146.86
MH
146.15
SMH
146.53
146.75
146.63
146.73
146.53
146.41
146.29
12°
12°
7' of 8"
145.80
REM & CONST
7" CONC DWY
FIG 21B
145.90
146.25
146.16
146.54
145.95
146.33
146.25
146.10
146.49
146.41
145.95
146.23
146.09
146.44
145.80
146.15
146.04
146.46
145.65
146.11
146.06
146.29
RESET CB
146.00
146.40
146.30
146.45
ASPH.
ASPH.
146.60
146.45
146.30
146.15
16" TR
9" TR
ALP
WP
146.79
146.77
146.79
146.78
146.86
146.76
146.73
146.92
146.40
146.89
146.84
SAW F.D.
CHIS 'T' 25+00 23° RT
CHIS 'T' 26+00 23° RT
146.83
146.75
146.89
147.05
147.04
146.88
146.86
146.76
146.76
146.74
146.62
146.61
146.66
146.51
SAW F.D.
146.81
146.88
147.02
147.19
ASPH
SAW 3° B
147.20
147.17
147.27
147.09
147.29
REM & CONST
3" ASPH ON
VT CONC BASE
5 RIS
64.9
3.3' CW
BRICK ALLEY
10.6
28.6
CLOSE
DRIVEWAY
WIDTH
LOC.
SEWER RELAY
36 TO 37
120
348-0221
LOT 1
18


26+50
27+00
27+50
60
GRIND BUTT JT
HYD NE CORNER
N. 36th & W. LLOYD
ELEV. 147.04
*2103
N. 36th ST.
*3526-28
WATER
GAS
LAWN
STONE Cb
MH SAN
145.23
GRIND
(SEE NOTE)
ROADLIFE: 1916 PENETRATION TAR MACADAM
WGV
CONST 15º R
CONST 5º x 5º CUT-OFF
SAW F.D.
PED RAMP
RESET CB
VFCC
REM & CONST 31' VFCC&G
.08' CROWN
.02' CROWN
REM & CONST ASPH PAV'T (STAGE CONST)
ST.
W. LLOYD
MH SAN
145.58
MH SAN
145.28
MH
145.98
6.0' ASPH CORE SOUND
NEW MH
SMH
CWC
ALP
145.90 C
145.40 G
MH SAN
146.20
N. 36TH ST.
*2039
N. 36th ST.
*3529
46
348-0218
CHIS 'T' 27+00º 23º RT
6 RIS
6' CW
'2011'
PARK
*35


SUBD.
18
28+00
28+50
LOT 20
348-1114
120
DRIVEWAY
WIDTH
LOC.
4' CW
5.4' CW
04.7
04.8
145.53
28.9
REM & CONST
7" CONC PAV'T
SAW 3" B
CONC
ALLEY
144.24
144.21
GARAGE ENT
3.5' CW
CONC
VPC
SAW F.D.
SAW F.D.
SAW F.D.
"2012"
REM & CONST
7" CONC DWY
FIG 21B
ASPHALT/CONC DWY APPR
LAWN
4' CW
144.50
144.30
7"+TR
144.10
143.80
143.30
143.46
8"+TR
143.50
LAWN
50
60±
144.00
143.80
143.60
143.00
PROPOSED
SEWER RELAY
35 TO 36
144.84
144.60
CORE #8 4.75' ASPH SOUND
144.53
144.33
ROADLIFE:
1939
PENETRATION TAR
MACADAM
144.03
143.61
130
300
144.55
144.30
144.00
SMH
MH SAN
143.82
143.65
143.30
130
144.99
144.68
144.41
144.07
143.79
REM & CONST
7" CONC PAV'T
FIG 21B
144.30
144.00
143.60
143.20
142.80
144.80
144.50
10"+TR
LAWN
LAWN
144.70
ASPH
143.70
3' CW
143.30
LAWN
55±
2.40' CW
AW F.D.
CHIS "T"
28+00
23.0 RT
SAW F.D.
144.22
144.30
34.0" 3"
"2011"
143.90
143.98
"2011"
"2011"
50
SAW F.D.
SAW 2" B
REM & CONST
3" ASPH ON
VT CONC BASE
144.51
144.38
144.78
BUSH
HAND RAIL
5 RIS
6' CW
5 RIS
2.6' CW
143.47
ASPH.
ALLEY
WOOD RET. WALL
46.4
20.8
*3519
*3513-15
SEWER RELAY
36 TO 35
25
34
348-0219
LOT 20
40
348-0220
78
348-0201-100-X
18


29+00
LOT 19
348-1113
120
29+50
*2101-03
N. 35th ST.
30+00
66
ST.
CONST
15º R
CONST 3º x 3º
CUT-OFF
NO FIRCO
SAW F. D.
SAW F. D.
SAW F. D.
RESET CB
142.45
142.45
142.35
142.35
142.10
142.40
142.30
141.90
143.35 C
141.85 G
141.80
143.20
142.80
142.30
142.70
REM & CONST 31" VFCC&G
ST.
142.10
MH SAN
142.04
142.95
142.55
REM & CONST 31" REIN VFCC&G
REM & CONST ASPH PAV'T (STAGE CONST)
REM & CONST 31" VFCC&G
REM & CONST 31" REIN VFCC&G
141.50
142.40
142.00
142.90
142.50
141.60
142.10
141.73
RESET CB
141.35
141.68
141.60
141.76
141.68
141.76
CONST 3º x 3º
CUT-OFF
CONST
15º R
NO FIRCO
SAW F. D.
'2011'
'2001'
TYPE I RAMP
FULL CW
ST. Cb
VFCC.
31" VFCC&G
31" VFCC&G, EXP
ASPH.
CONC.
SMH
COMM
WGV
CLP
LAWN
16" TR
HAND RAIL
4 RIS
6 RIS
ROADLIFE: 2001 8" CONCRETE ON 10" STONE BASE
CHIS 'T' 29+00 23º RT
CHIS 'T' 30+00 23º RT
SAW Cb
R&R 31" REIN VFCC&G
R&R 31" REIN VFCC&G
142.01
141.97
142.09
142.05
141.56
141.51
141.64
141.52
141.59
B.O.R.
OBST.
AMER
CONC. RAMP
5 RIS
10 RIS
4 RIS
HAND RAIL
*3501-03
42
348-0203
LOT 1
SUBD.
N. 35 TH
66



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

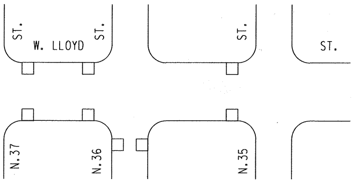
ESTIMATE / CERTIFICATE QUANTITIES

	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. 363
PLAN OF:	W. LLOYD ST.				
N. 35TH ST. TO W. LISBON AVE.					
THIS SECTION: N. 35TH ST. TO N. 37TH ST.					
DRAWN BY		DATE:	PROJECT NO.		
DESCRIPTIONS BY		DATE:	ST211130139	SHEET 4 OF 4	
LEVELS BY	AMER	DATE: 12-29-12	SCALE	1/4 SEC.	ALD.DIST.
LEVELS TRANSF. BY		DATE:	1" = 10'	348 349	15
DESIGNED BY	M.MANHARDT	DATE: 2-19-13	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	B.MATHENY	DATE: 3-13-13	REVISED:		
CHECKED BY	D. Ulatowski	DATE: 4/3/13	REVISED:		
APPROVED BY	Robert D. Villa	DATE: 4/3/13	REVISED:		
FILE: V:\PWELIB\PAVING\29284.FIN					
PLOT DATE: 27-MAR-2013					

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

TO \ DATE	4-3-13	5/21/14			
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					


ST.
W. LLOYD
ST.
ST.
ST.
N.37
N.36
N.35

EROSION CONTROL AND C.B. REQUISITION PLAN

	TYPE M	☒ - CBW	☐ - RESET	✕ - ABANDON	☒ NO WORK
THIS SHEET	9	0	8	0	

W. LLOYD ST., N. 35TH ST. TO W. LISBON AVE. (4 OF 4)

N. 35TH ST. TO N. 37TH ST. ST211130139 12" X 120" 29284 # 363