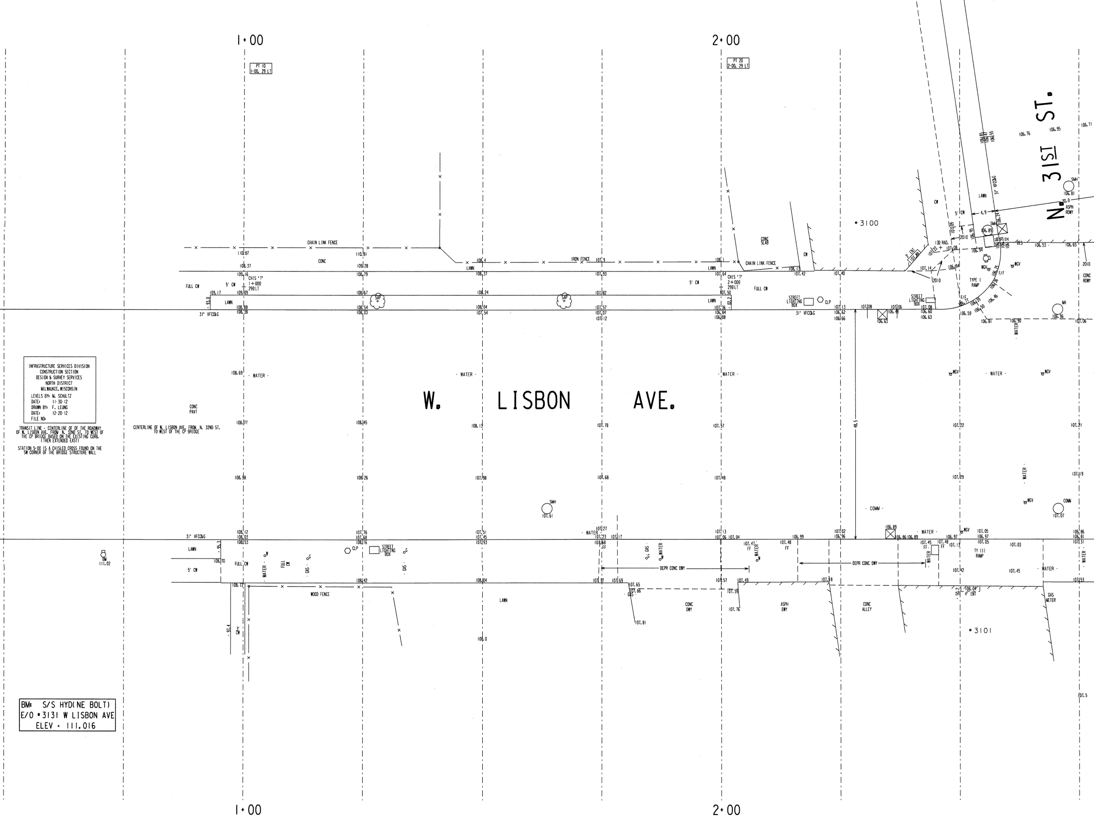


1+00
2+00
PT 10
1+00, 29 LT
PT 20
2+00, 29 LT
W. LISBON AVE.
N. 31ST ST.
CHAIN LINK FENCE
IRON FENCE
WOOD FENCE
CONC
LAWN
FULL CW
5' CW
31' VFCC&G
CHIS "T"
1+009
29 LT
CHIS "T"
2+009
29 LT
SAP
WATER
COMM
GAS
CONC PAVT
CENTERLINE OF W. LISBON AVE. FROM N. 32ND ST. TO WEST OF THE CP BRIDGE
STREET LIGHTING BOX
CLP
SMH
MH
NGV
CONC SLAB
CW
132 RAD.
2010
TYPE I RAMP
TY III RAMP
F/F
ASPH RDWY
CONC RDWY
DEPR CONC DWY
CONC DWY
ASPH DWY
CONC ALLEY
GAS METER
4" ENT
48.5
#3100
#3101
BM
111.02

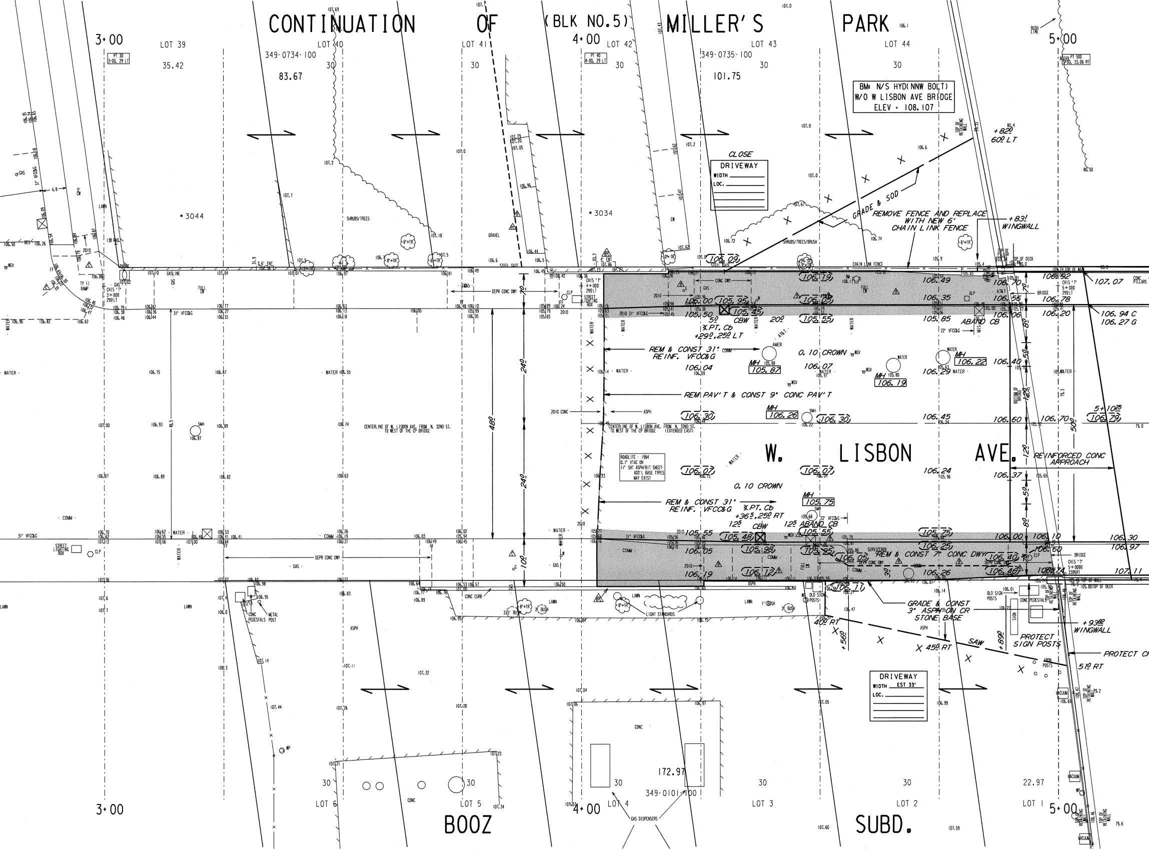
INFRASTRUCTURE SERVICES DIVISION
CONSTRUCTION SECTION
DESIGN & SURVEY SERVICES
NORTH DISTRICT
MILWAUKEE, WISCONSIN

LEVELS BY: M. SCHULTZ
DATE: 11-30-12
DRAWN BY: F. LEUNG
DATE: 12-20-12
FILE NO:

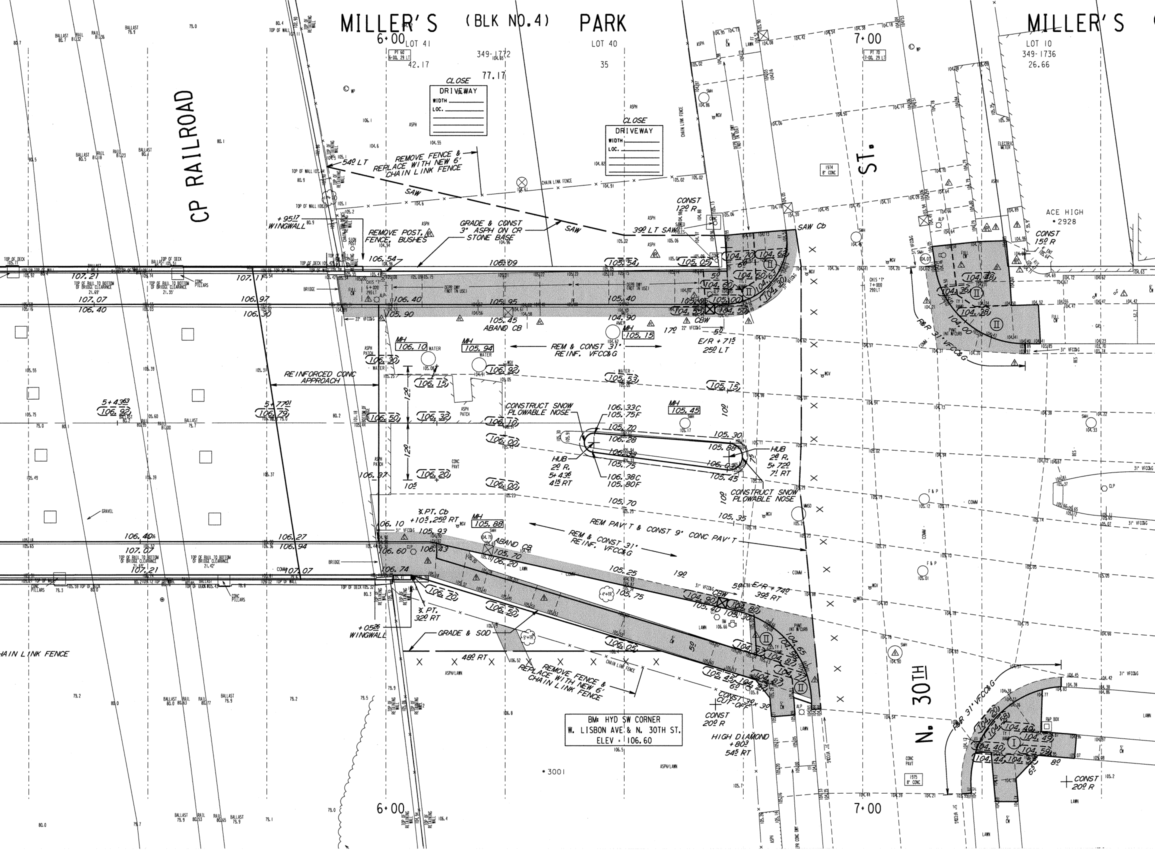
TRANSIT LINE - CENTERLINE OF OF THE ROADWAY OF W. LISBON AVE. FROM N. 32ND ST. TO WEST OF THE CP BRIDGE BASED ON THE EXISTING CURB. (THEN EXTENDED EAST)

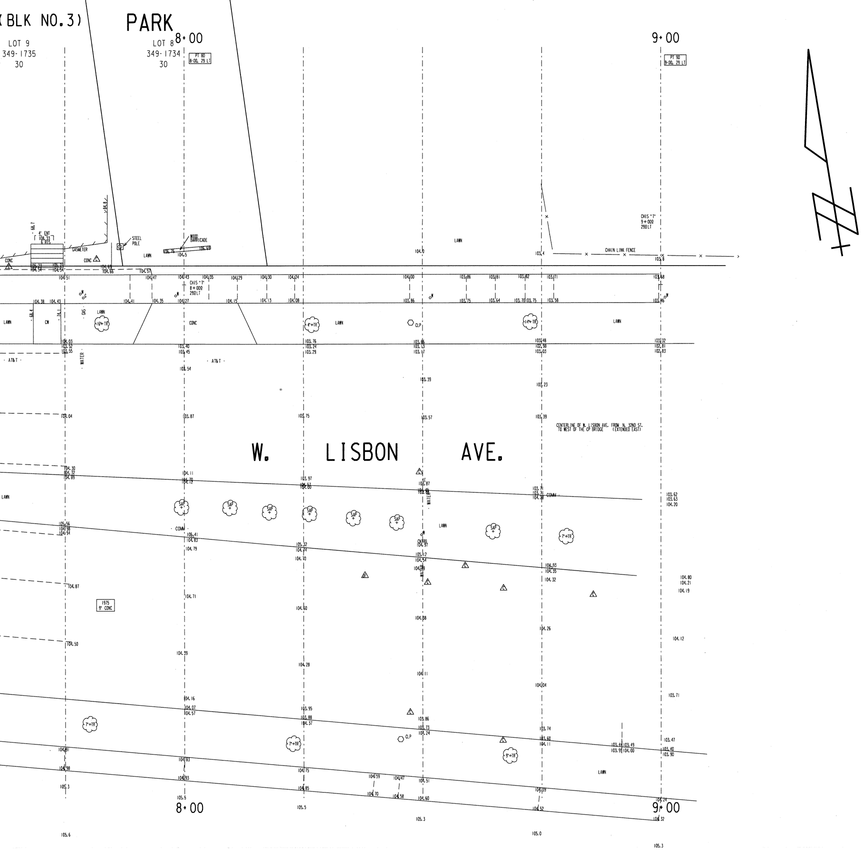
STATION 5+00 IS A CHISLED CROSS FOUND ON THE SW CORNER OF THE BRIDGE STRUCTURE WALL

BM: S/S HYD(NE BOLT)
E/O #3131 W LISBON AVE
ELEV = 111.016



CONTINUATION OF (BLK NO.5) MILLER'S PARK
3+00
4+00
5+00
LOT 39
LOT 40
LOT 41
LOT 42
LOT 43
LOT 44
349-0734-100
349-0735-100
35.42
83.67
101.75
30
BM: N/S HYD(NNW BOLT)
W/O W LISBON AVE BRIDGE
ELEV = 108.107
CLOSE DRIVEWAY
WIDTH
LOC.
GRADE & SOD
REMOVE FENCE AND REPLACE WITH NEW 6' CHAIN LINK FENCE
+82⁰ 60⁰ LT
+83! WINGWALL
3044
3034
SHRUBS/TREES
SHRUBS/TREES/BRUSH
CHAIN LINK FENCE
STEEL GATE
GASLINE
CHIS "T" 3+009 29LT
CHIS "T" 4+009 29LT
CHIS "T" 5+009 29LT
STREET LIGHTING BOX
CLP
DEPR CONC DWY
31" VFCC&G
REM & CONST 31" REINF. VFCC&G
REM PAV'T & CONST 9" CONC PAV'T
0.10 CROWN
MH 105.87
MH 106.19
MH 106.22
MH 106.26
MH 105.75
CBW
ABAND CB
PT. Cb +29⁰.25⁰ LT
PT. Cb +36⁵.25⁰ RT
CENTERLINE OF W. LISBON AVE. FROM N. 32ND ST. TO WEST OF THE CP BRIDGE
CENTERLINE OF W. LISBON AVE. FROM N. 32ND ST. TO WEST OF THE CP BRIDGE (EXTENDED EAST)
ROADLIFE - 1984
0.1" VTAC ON
11" SHT ASPH/BIT SHEET-
ADD'L BASE TYPES
MAY EXIST
W. LISBON AVE.
REINFORCED CONC APPROACH
240
480
100
70
BRIDGE
107.07
106.94 C
106.27 G
5+10²⁵
REM & CONST 7" CONC DWY
GRADE & CONST 3" ASPH ON CR STONE BASE
SAW
40⁰ RT
45⁰ RT
51⁰ RT
+56⁰
+89⁰
+93⁸² WINGWALL
PROTECT SIGN POSTS
PROTECT C
LIGHT STANDARDS
CONC PEDESTALS
METAL POST
DRIVEWAY
WIDTH EST 33'
LOC.
OLD SIGN POSTS
IRON POSTS
VACUUM
GAS DISPENSERS
CONC
ASPH
LAWN
172.97
22.97
349-0101-100
LOT 6
LOT 5
LOT 4
LOT 3
LOT 2
LOT 1
BOOZ SUBD.


MILLER'S (BLK NO.4) PARK
MILLER'S
LOT 41
LOT 40
LOT 10
349-1772
349-1736
42.17
77.17
35
26.66
6+00
7+00
CP RAILROAD
N. 30TH ST.
CLOSE DRIVEWAY
WIDTH
LOC.
REMOVE FENCE & REPLACE WITH NEW 6' CHAIN LINK FENCE
54⁰ LT
SAW
GRADE & CONST 3" ASPH ON CR STONE BASE
REMOVE POST, FENCE, BUSHES
+95¹⁷ WINGWALL
CONST 12⁰ R
39⁰ LT SAW
SAW Cb
CONST 15⁰ R
ACE HIGH •2928
R&R 31' VFCC&G
ABAND CB
MH 106.10 WATER
MH 105.94 WATER
MH 105.15
MH 105.45
MH 105.88
REM & CONST 31' REINF. VFCC&G
E/R +71⁵ 25⁰ LT
REINFORCED CONC APPROACH
CONSTRUCT SNOW PLOWABLE NOSE
HUB 2⁰ R. 5+43⁵ 4¹⁵ RT
HUB 2⁰ R. 5+72⁰ 7¹ RT
106.33C 105.75F
106.38C 105.80F
5+43⁶³
5+77⁰¹
REM PAV'T & CONST 9' CONC PAV'T
PT. Cb +105.25⁰ RT
PT. 32⁰ RT
+05²⁶ WINGWALL
GRADE & SOD
48⁰ RT
E/R +74⁰ 39⁵ RT
CONST 30 x 30 CUT-OFF
CONST 20⁰ R
HIGH DIAMOND +80³ 54⁵ RT
BM: HYD SW CORNER W. LISBON AVE. & N. 30TH ST. ELEV = 106.60
•3001
CHAIN LINK FENCE
TOP OF BAIL TO BOTTOM OF BRIDGE CLEARANCE
BRIDGE
GRAVEL
BALLAST
RAIL
CONC PILLARS
CBW
ASPH
LAWN
SMH


(BLK NO.3)
PARK
LOT 9
349-1735
30
LOT 8
349-1734
30
8+00
9+00
PT 80
8+00, 29 LT
PT 90
9+00, 29 LT
4' ENT
STEEL POLE
WOOD BARRICADE
GASMETER
CONC
LAWN
CHIS 'T'
8+009
29LT
CHIS 'T'
9+009
29LT
CHAIN LINK FENCE
CW
GAS
WATER
AT&T
CLP
16"+TR
4"+TR
14"+TR
7"+TR
9"+TR
SAP
COMM
CNTRB
CENTERLINE OF W. LISBON AVE. FROM N. 32ND ST. TO WEST OF THE CP BRIDGE (EXTENDED EAST)
W. LISBON AVE.
1975
9" CONC
104.0
103.4
103.8
104.5
105.3
105.5
105.6
105.0
105.3

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.*

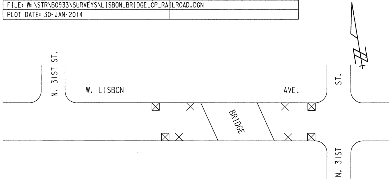
ESTIMATE / CERTIFICATE QUANTITIES

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 PLAN OF: W. LISBON AVE.			FILE NO.	
N. 30TH ST. TO N. 31ST ST.				
THIS SECTION:				
DRAWN BY		DATE:	PROJECT NO.	
DESCRIPTIONS BY		DATE:	BR100120107	SHEET 1 OF 1
LEVELS BY	M. SCHULTZ	DATE: 9/20/12	SCALE / 1/4 SEC.	ALD.DIST.
LEVELS TRANSF. BY		DATE:	1" = 10' / 349	15
DESIGNED BY	M. MANHARDT	DATE: 5/29/13	OBSTRUCTIONS - SEE OBSTRUCTION LIST	
GRADES TRANSF. BY	B. MATHENY	DATE: 10/16/13	REVISED:	
CHECKED BY	D. Ulafourk	DATE: 2/4/14	REVISED:	
APPROVED BY		DATE: 2/4/14	REVISED:	
FILE: W:\STR\B0933\SURVEYS\LISBON_BRIDGE_CP_RAILROAD.DGN				
PLOT DATE: 30-JAN-2014				

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


N. 31ST ST.
W. LISBON
AVE.
BRIDGE
ST.
N. 31ST

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

DATE / TO	2/5/14	2-14-14			
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	18"X119"				

W. LISBON AVE. - N. 30TH ST. TO N. 31ST ST.

BR100120107 18"X119" 29344 # 15

(1 OF 1)