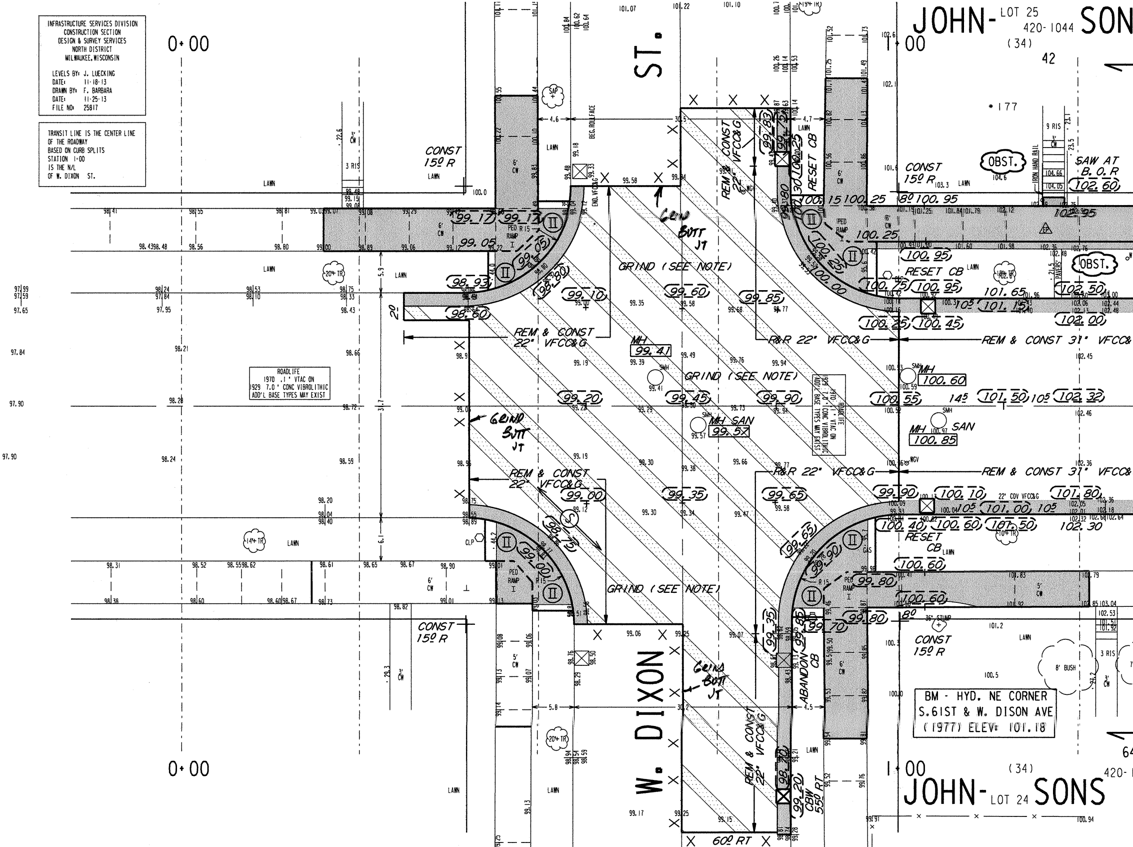


INFRASTRUCTURE SERVICES DIVISION
CONSTRUCTION SECTION
DESIGN & SURVEY SERVICES
NORTH DISTRICT
MILWAUKEE, WISCONSIN

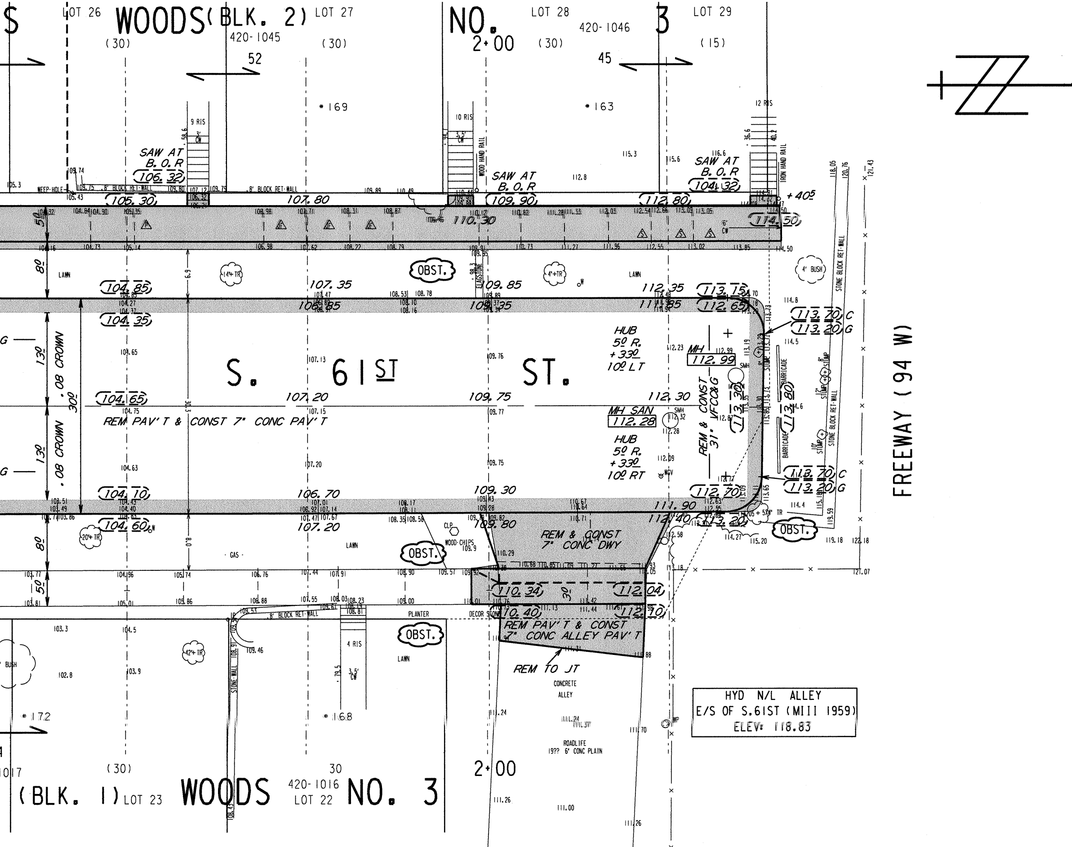
LEVELS BY: J. LUECKING
DATE: 11-18-13
DRAWN BY: F. BARBARA
DATE: 11-25-13
FILE NO: 25817

TRANSIT LINE IS THE CENTER LINE
OF THE ROADWAY
BASED ON CURB SPLITS
STATION 1+00
IS THE N/L
OF W. DIXON ST.

ROADLIFE
1970 .1" VTAC ON
1929 7.0" CONC VIBROLITHIC
ADD'L BASE TYPES MAY EXIST

BM - HYD. NE CORNER
S.61ST & W. DISON AVE
(1977) ELEV: 101.18

0+00
1+00
ST.
W. DIXON
JOHN- LOT 25 SONS
420-1044
(34)
42
JOHN- LOT 24 SONS
420-
CONST 15º R
REM & CONST 22" VFCC&G
R&R 22" VFCC&G
REM & CONST 31" VFCC&G
GRIND (SEE NOTE)
Grind Butt JT
RESET CB
ABANDON CB
CBW 55º RT
60º RT
SAW AT B.O.R
OBST.
MH 99.41
MH SAN 99.57
MH 100.60
MH SAN 100.85
PED RAMP
LAWN
6' CW
3' CW
5' CW
3 RIS
9 RIS
IRON HAND RAIL
PAVERS
20" TR
14" TR
10" TR
8' BUSH
36" STUMP
SAP
CLP
GAS
WGV
SMH
BEG. ROLLFACE
END. VFCC&G
22' CDV VFCC&G
*177
4.6
4.7
4.5
5.8
30.5
30.2
5.9
31.7
6.1
20
99.17
99.05
98.93
98.60
98.80
99.10
99.60
99.85
99.20
99.45
99.90
99.00
99.35
99.65
98.75
99.00
99.65
99.90
99.80
99.70
99.35
99.85
99.20
100.15
100.25
100.95
100.25
100.00
100.75
100.95
100.25
100.45
101.65
101.15
102.95
102.60
102.50
102.00
100.55
101.50
102.32
99.90
100.10
101.80
100.40
100.60
101.00
101.50
102.30
100.60
100.60


WOODS (BLK. 2) NO. 3
LOT 26
LOT 27
LOT 28
LOT 29
420-1045
420-1046
(30)
(15)
52
45
2+00
169
163
SAW AT B.O.R (106.32)
SAW AT B.O.R (109.90)
SAW AT B.O.R (104.32)
8' BLOCK RET-WALL
WEEP-HOLE
9 RIS
10 RIS
12 RIS
WOOD HAND RAIL
IRON HAND RAIL
(105.30)
107.80
110.30
(112.80)
(114.50)
+405
6' CW
LAWN
OBST.
FLAGSTONE
4' BUSH
STONE BLOCK RET-WALL
(104.85)
107.35
109.85
112.35
(113.75)
(104.35)
108.85
109.35
111.85
(112.65)
(113.70) C
(113.20) G
HUB 5' R. +330 10' LT
MH 112.99
SMH
S. 61ST ST.
(104.65)
107.20
109.75
112.30
MH SAN 112.28
REM & CONST 31' VFCC&G
(113.30)
(113.80)
BARRICADE
STUMP
REM PAV'T & CONST 7" CONC PAV'T
.08 CROWN
13'
30'
8'
5'
HUB 5' R. +330 10' RT
(104.10)
106.70
109.30
(112.70)
(113.70) C
(113.20) G
(104.60)
107.20
109.80
111.90
112.40
(113.20)
FREEWAY (94 W)
REM & CONST 7" CONC DWY
WOOD CHIPS
CLP
GAS
(110.34)
30'
(112.04)
(110.40)
(112.10)
PLANTER
DECOR STONE
REM PAV'T & CONST 7" CONC ALLEY PAV'T
REM TO JT
CONCRETE ALLEY
ROADLIFE 19?? 6' CONC PLAIN
STONE WALL
4 RIS
3.5' CW
42+ TR
20+ TR
BUSH
172
168
HYD N/L ALLEY
E/S OF S.61ST (MIII 1959)
ELEV: 118.83
2+00
(30)
30
WOODS (BLK. 1) NO. 3
LOT 23
LOT 22
420-1016

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 1.5' 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 0.12 MINIMUM COVER AT THE FLANGES AND 0.17 MINIMUM COVER AT BUTT JOINTS AND 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.

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 / CERTIF

	DESCRIPTION	UNIT	ASSESS.
☒	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.	
☐			
☒	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.(MAX.)	TONS	
☐			
☐			
☐	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	
☐			
☐			
☐			
☐			
☐			

ICATE QUANTITIES

X- ING			PLAN TOT.	PROJ. TOT.

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

FILE NO. 911

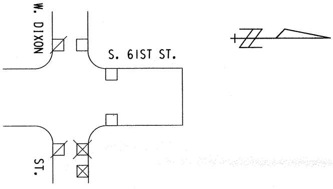
PLAN OF: S. 61ST ST. (100S., 6100W.)

W. DIXON ST. TO A POINT 140' +/- NORTH OF W. DIXON ST.

THIS SECTION:

DRAWN BY	F. BARBARA	DATE: 11-25-13	PROJECT NO.		
DESCRIPTIONS BY		DATE:	ST211140139	SHEET 1 OF 1	
LEVELS BY	J. LUECKING	DATE: 11-18-13	SCALE	1/4 SEC.	ALD.DIST.
LEVELS TRANSF. BY		DATE:	1" = 10'	420	10
DESIGNED BY	MANHARDT	DATE: 2/6/2014	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	G. GUERRA	DATE: 2/25/14	REVISED:		
CHECKED BY	D. Ahyoush	DATE: 3/7/14	REVISED:		
APPROVED BY		DATE: 3/7/14	REVISED:		
FILE: V:\PWELIB\PAVING\25817.FIN					
PLOT DATE: 05-MAR-2014					

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


W. DIXON
S. 61ST ST.
ST.

DATE / TO	3/10/14	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					
WEPCO S/S	1				
SEWER SERVICES					
UTILITY COOR.	1				
Traffic Eng	1				
RM506		6			
PLAN SIZE					

EROSION CONTROL AND C.B. REQUISITION PLAN

TYPE M	☒ - CBW	☐ - RESET	X - ABANDON	☒ NO WORK
5	1	2	1	