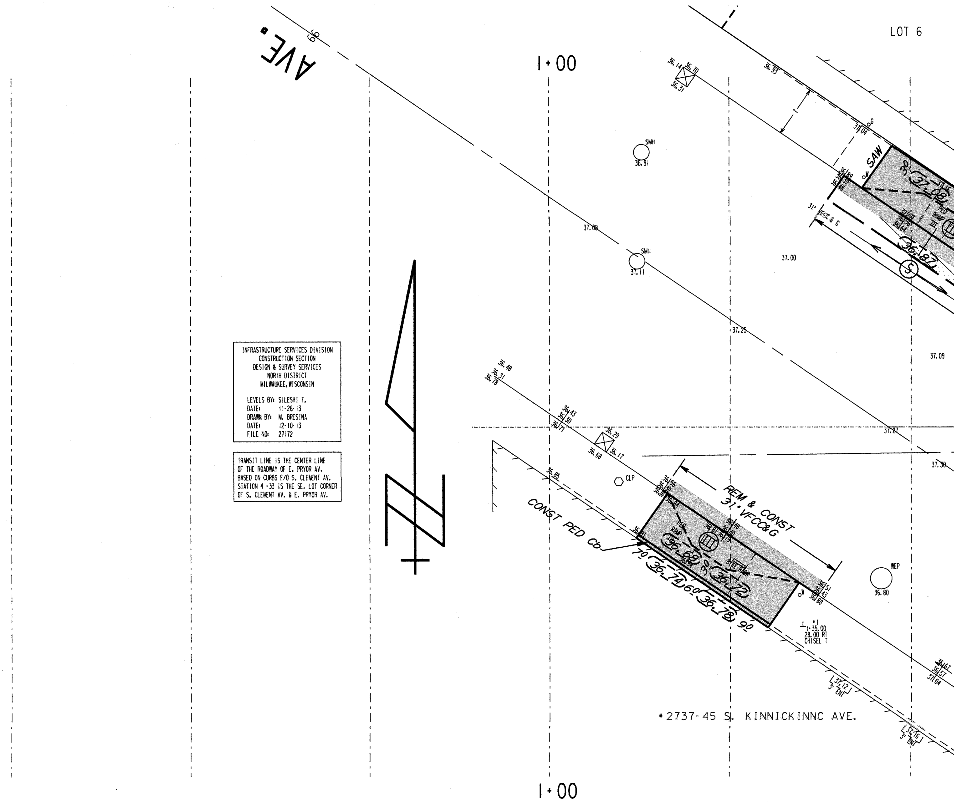
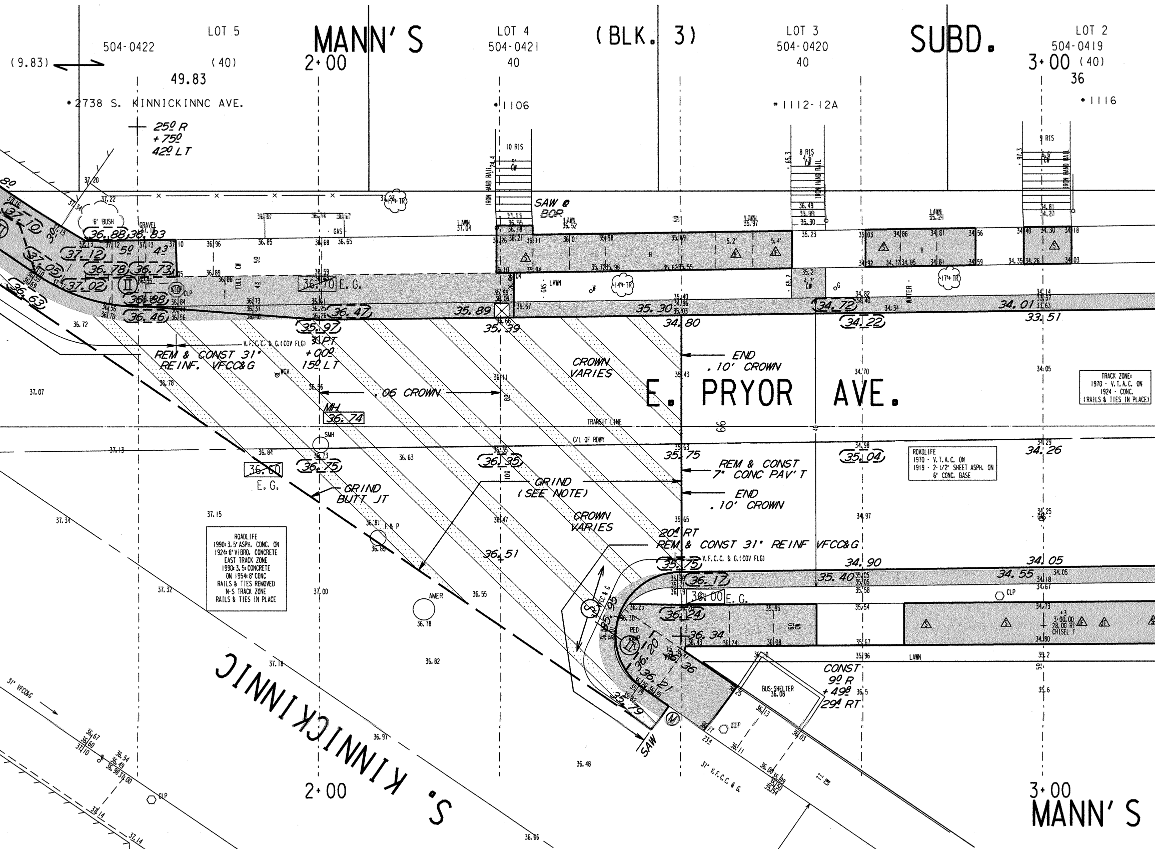


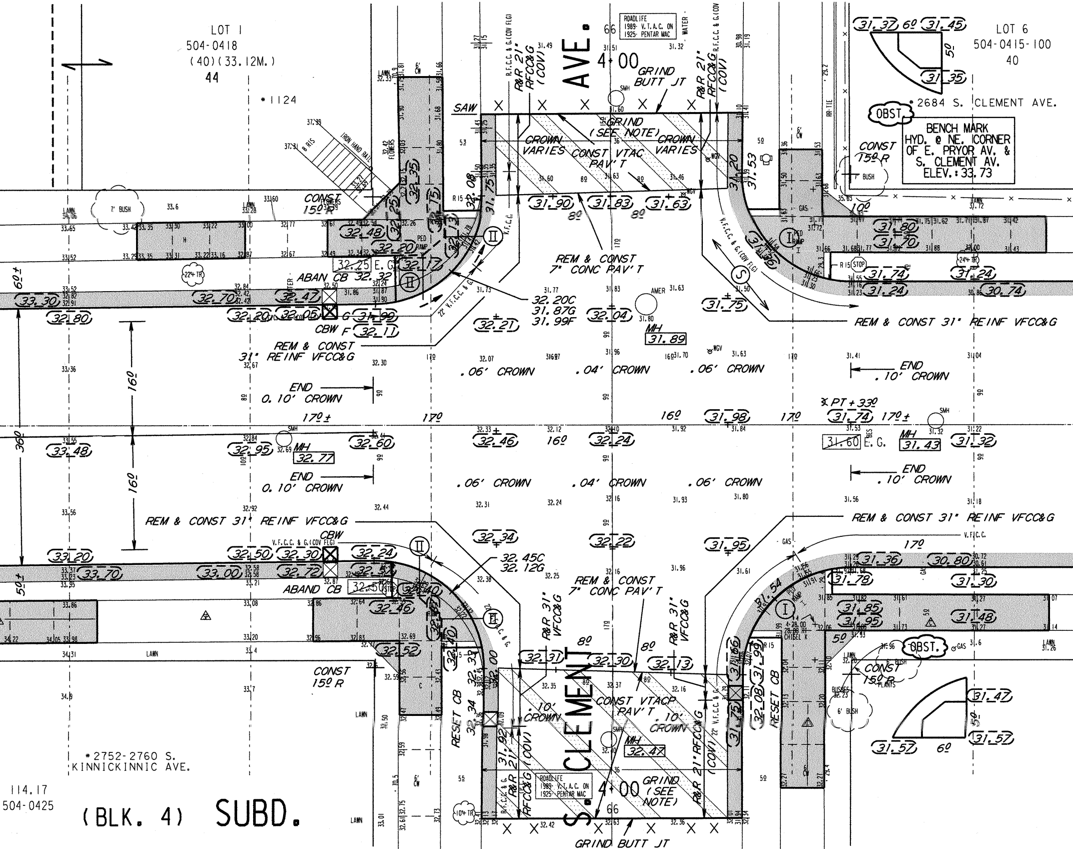
INFRASTRUCTURE SERVICES DIVISION
CONSTRUCTION SECTION
DESIGN & SURVEY SERVICES
NORTH DISTRICT
MILWAUKEE, WISCONSIN

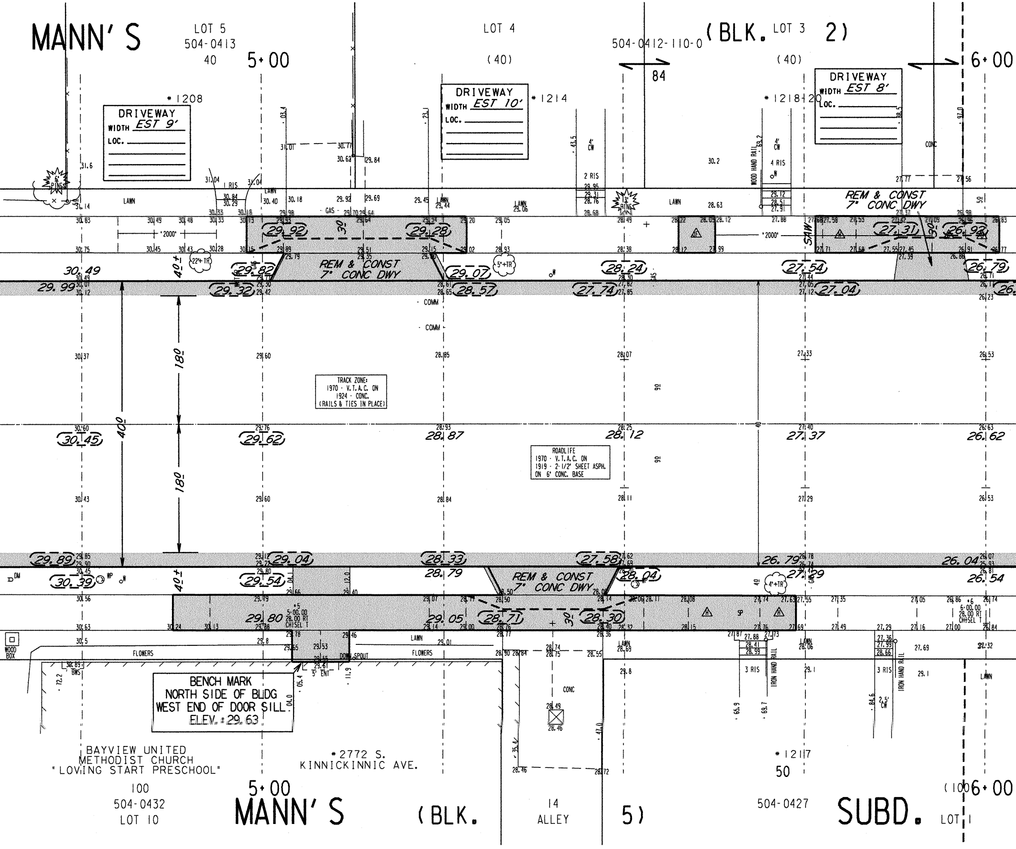
LEVELS BY: SILESHI T.
DATE: 11-26-13
DRAWN BY: M. BRESINA
DATE: 12-10-13
FILE NO: 27172

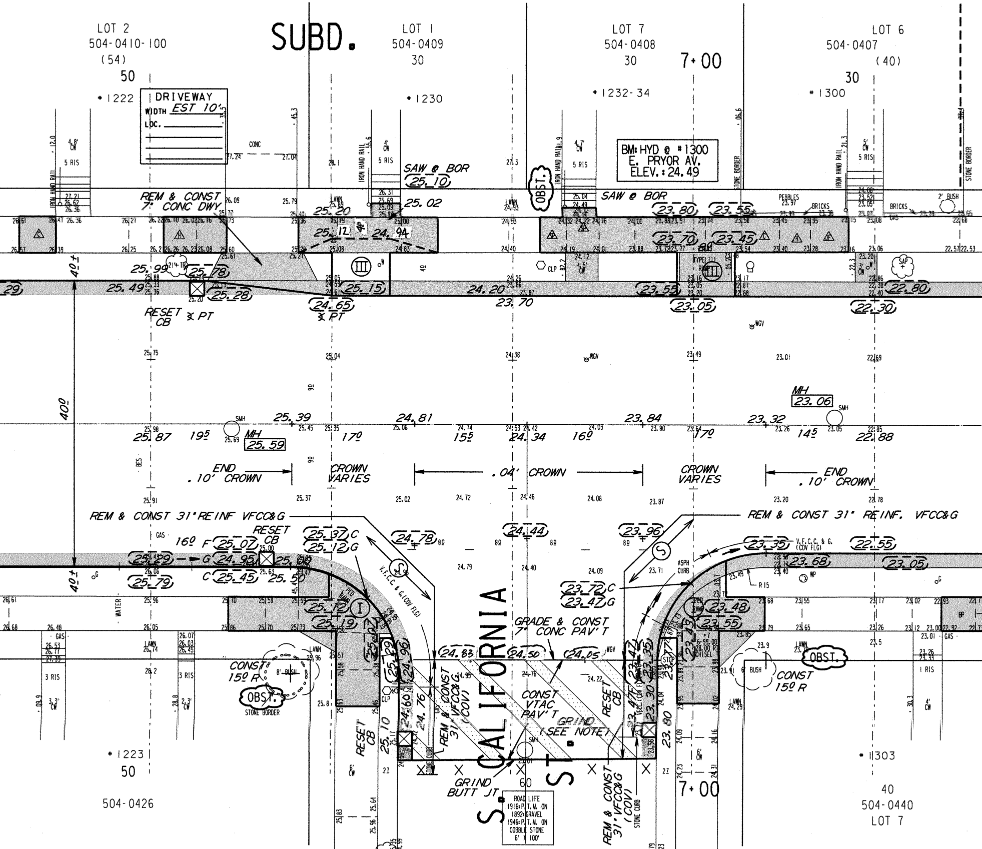
TRANSIT LINE IS THE CENTER LINE
OF THE ROADWAY OF E. PRYOR AV.
BASED ON CURBS E/O S. CLEMENT AV.
STATION 4 +33 IS THE SE. LOT CORNER
OF S. CLEMENT AV. & E. PRYOR AV.

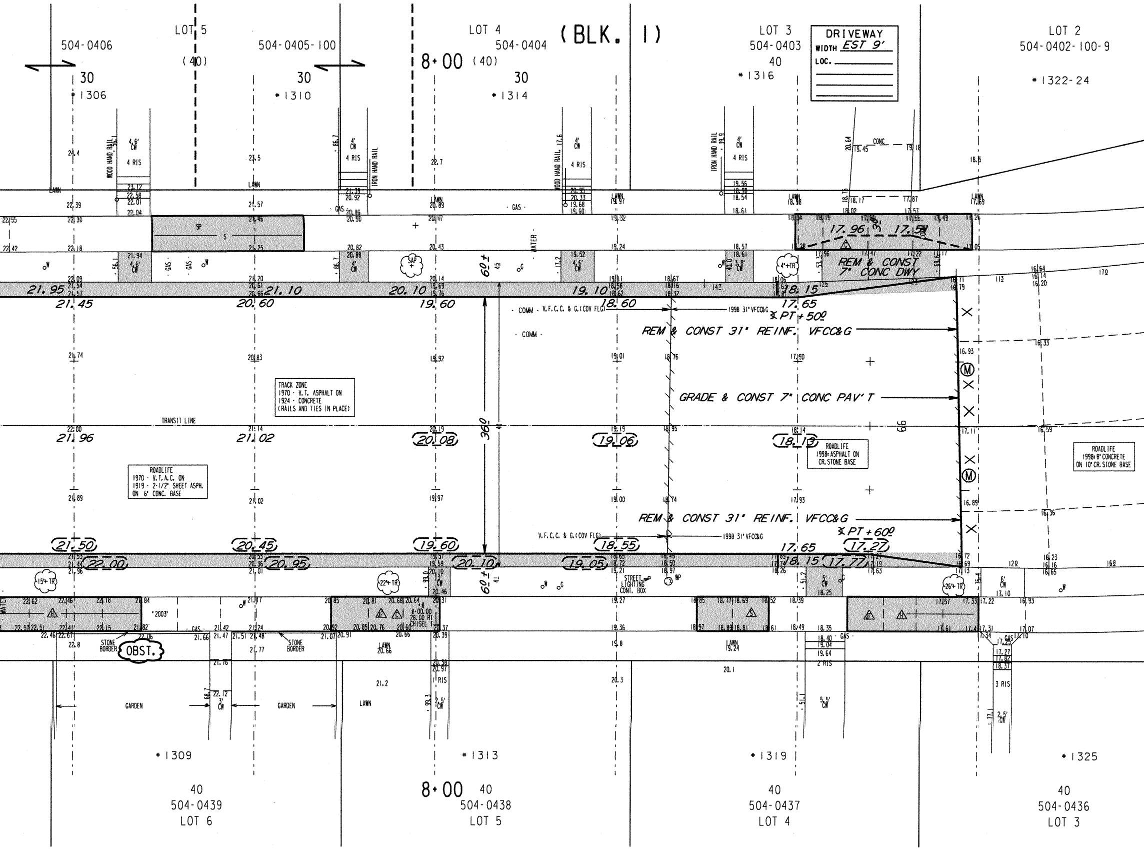
AVE.
66
1+00
LOT 6
36.14
36.70
36.31
36.93
SMH
36.91
37.04
G
SAW
W
36.89
36.39
36.48
30
37.08
37.16
PED RAMP
III
37.08
36.56
36.64
31" VFCC & G
36.87
S
37.08
SMH
37.11
37.00
37.25
37.09
36.48
36.31
36.78
36.43
36.30
36.71
36.29
36.68
36.17
37.27
37.30
CLP
36.85
CONST PED Cb
REM & CONST
31" VFCC&G
36.56
36.39
36.18
36.84
PED RAMP
III
36.48
36.40
36.81
36.79
36.91
36.94
36.68
BIKE RACK
70
36.74
60
36.78
90
3'
36.72
36.51
36.43
36.88
W
WEP
36.80
+1
1+35.00
28.00 RT
CHISEL T
37.12
3' ENT
36.67
36.57
37.04
37.16
3' ENT
*2737-45 S. KINNICKINNC AVE.
1+00

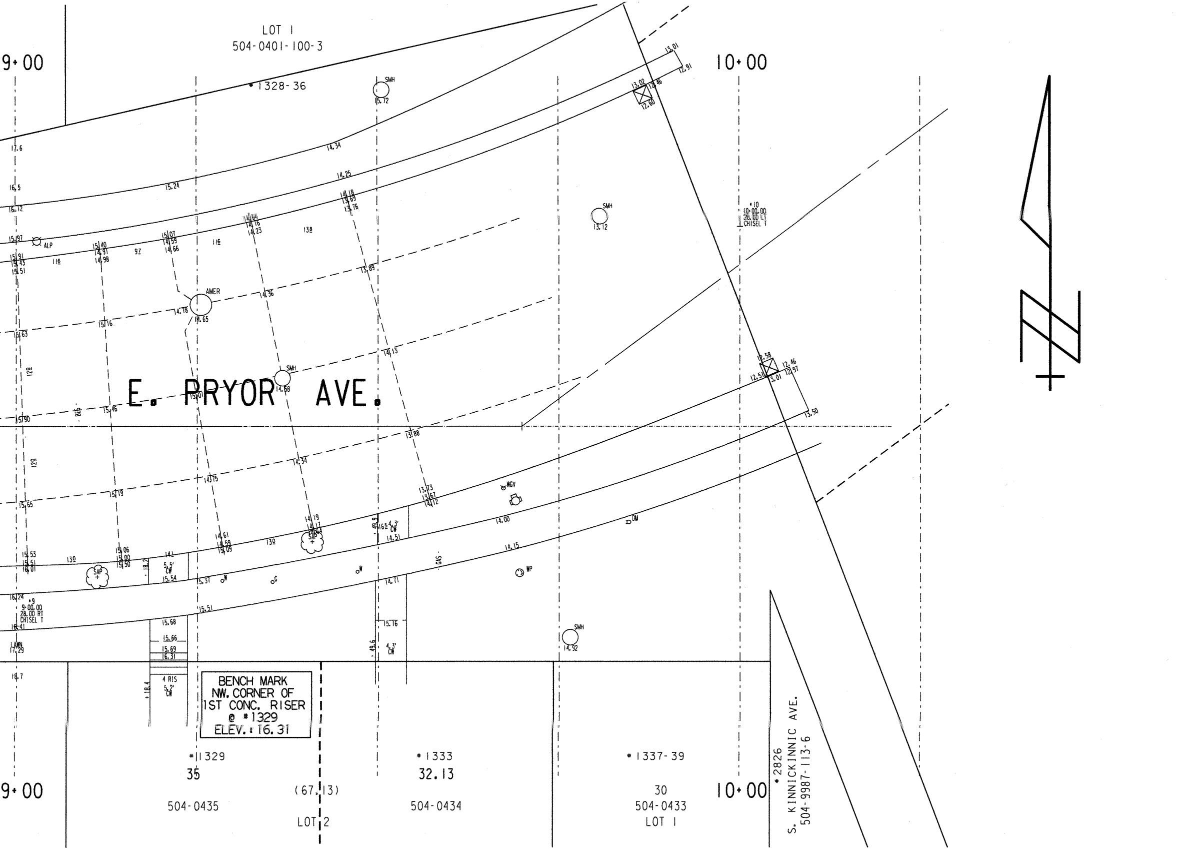

MANN'S (BLK. 3) SUBD.
LOT 5
504-0422
(40)
49.83
(9.83)
LOT 4
504-0421
40
LOT 3
504-0420
40
LOT 2
504-0419
(40)
36
2+00
3+00
*2738 S. KINNICKINNC AVE.
*1106
*1112-12A
*1116
25º R
+75º
42º LT
10 RIS
8 RIS
9 RIS
IRON HAND RAIL
SAW @ BOR
LAWN
GAS
WATER
6' BUSH
GRAVEL
CLP
E. G.
36.70
36.47
35.89
35.30
34.72
34.22
34.01
33.51
34.80
35.39
35.97
PT
+00º
15º LT
REM & CONST 31" REINF. VFCC&G
V.F.C.C. & G.(COV FLG)
CROWN VARIES
END .10' CROWN
E. PRYOR AVE.
.06 CROWN
MH 36.74
SMH
TRANSIT LINE
C/L OF ROWY
36.60
36.75
36.35
35.75
35.04
34.26
REM & CONST 7" CONC PAV'T
END .10' CROWN
GRIND BUTT JT
GRIND (SEE NOTE)
CROWN VARIES
20º RT
REM & CONST 31" REINF VFCC&G
36.51
34.90
34.05
35.75
36.17
35.40
34.55
36.00 E.G.
36.24
36.34
PED RAMP
AMER
F & P
BUS SHELTER
CONST
9º R
+49º
29º RT
SAW
S. KINNICKINNIC
31" VFCC&G
31" V.F.C.C. & G.
TRACK ZONE:
1970 - V.T.A.C. ON
1924 - CONC.
(RAILS & TIES IN PLACE)
ROADLIFE
1970 - V.T.A.C. ON
1919 - 2-1/2" SHEET ASPH. ON
6" CONC. BASE
ROADLIFE
1990: 3.5" ASPH. CONC. ON
1924: 8" VIBRO. CONCRETE
EAST TRACK ZONE
1990: 3.5" CONCRETE
ON 1954: 8" CONC
RAILS & TIES REMOVED
N-S TRACK ZONE
RAILS & TIES IN PLACE
3+00.00
28.00 RT
CHISEL
3+00
MANN'S


LOT 1
504-0418
(40)(33.12M.)
44
*1124
LOT 6
504-0415-100
40
*2684 S. CLEMENT AVE.
OBST.
BENCH MARK
HYD. @ NE. CORNER
OF E. PRYOR AV. &
S. CLEMENT AV.
ELEV.: 33.73
CONST 15º R
ROADLIFE
1989- V.T.A.C. ON
1925- PENTAR MAC
AVE.
4+00
66
GRIND BUTT JT
GRIND (SEE NOTE)
CROWN VARIES
CONST VTAC PAV'T
R&R 21" RFCC&G (COV)
SAW
REM & CONST 7" CONC PAV'T
REM & CONST 31" REINF VFCC&G
ABAN CB
CBW
32.25 E.G.
32.20C
31.87G
31.99F
MH 31.89
.06' CROWN
.04' CROWN
.10' CROWN
END 0.10' CROWN
END .10' CROWN
PT +33º
31.60 E.G.
MH 31.43
MH 32.77
60±
36º
50±
16º
17º±
17º
32.45C
32.12G
ABAND CB
RESET CB
R&R 31" VFCC&G
CONST VTACP PAV'T
.10' CROWN
MH 32.47
21" RFCC&G (COV)
S. CLEMENT
GRIND (SEE NOTE)
GRIND BUTT JT
*2752-2760 S.
KINNICKINNIC AVE.
114.17
504-0425
(BLK. 4) SUBD.
4+28.00 28.00 RT CHISEL X
7' BUSH
24" TR
22" TR
10" TR
6' BUSH
LAWN
STOP
R 15
IRON HAND RAIL
8 RIS
PED RAMP


MANN'S
LOT 5
504-0413
40
5+00
LOT 4
(40)
504-0412-110-0
(BLK. LOT 3 2)
(40)
84
6+00
DRIVEWAY
WIDTH EST 9'
LOC.
*1208
DRIVEWAY
WIDTH EST 10'
LOC.
*1214
*1218-20
DRIVEWAY
WIDTH EST 8'
LOC.
6" PINE
3" PINE
LAWN
GAS
2 RIS
4 RIS
4' CW
WOOD HAND RAIL
CONC
REM & CONST 7" CONC DWY
REM & CONST 7" CONC DWY
REM & CONST 7" CONC DWY
'2000'
22"+TR
5"+TR
4"+TR
SAW
30'
40±
180
40
COMM
TRACK ZONE:
1970 - V.T.A.C. ON
1924 - CONC.
(RAILS & TIES IN PLACE)
ROADLIFE
1970 - V.T.A.C. ON
1919 - 2-1/2" SHEET ASPH.
ON 6" CONC. BASE
30.49
29.99
29.92
29.28
29.82
29.32
29.07
28.57
28.24
27.74
27.54
27.04
27.31
26.92
26.79
30.45
29.62
28.87
28.12
27.37
26.62
29.89
29.04
28.33
27.58
26.79
26.04
30.39
29.54
28.79
28.04
27.29
26.54
29.80
29.05
28.71
28.30
5+00.00
28.00 RT
CHISEL T
6+00.00
28.00 RT
CHISEL T
WOOD BOX
FLOWERS
DOWN SPOUT
5' ENT
3 RIS
IRON HAND RAIL
2.5' CW
CONC
BENCH MARK
NORTH SIDE OF BLDG
WEST END OF DOOR SILL
ELEV.=29.63
BAYVIEW UNITED
METHODIST CHURCH
"LOVING START PRESCHOOL"
100
504-0432
LOT 10
*2772 S.
KINNICKINNIC AVE.
5+00
MANN'S
(BLK.
14
ALLEY
5)
*1211
50
504-0427
SUBD.
(100
6+00
LOT 1


LOT 2
504-0410-100
(54)
50
SUBD.
LOT 1
504-0409
30
LOT 7
504-0408
30
7+00
LOT 6
504-0407
(40)
30
* 1222
DRIVEWAY
WIDTH EST 10'
LOC.
* 1230
* 1232-34
* 1300
BM: HYD @ #1300
E. PRYOR AV.
ELEV.: 24.49
SAW @ BOR
25.10
SAW @ BOR
OBST.
REM & CONST
7" CONC DWY
IRON HAND RAIL
5 RIS
CONC
STONE BORDER
PEBBLES
BRICKS
2' BUSH
25.20
25.02
25.12
24.94
23.80
23.55
23.70
23.45
25.99
25.78
25.49
25.28
25.15
24.65
PT
24.20
23.70
23.55
23.05
22.80
22.30
RESET CB
PT
MH
23.06
SMH
25.39
24.81
23.84
23.32
25.87
19.5
MH
25.59
17.0
15.5
24.34
16.0
17.0
14.5
22.88
END
.10' CROWN
CROWN VARIES
.04' CROWN
CROWN VARIES
END
.10' CROWN
40.0
40±
40±
REM & CONST 31" REINF VFCC&G
REM & CONST 31" REINF. VFCC&G
RESET CB
25.37 C
25.12 G
24.78
24.44
23.96
23.35
22.55
16.0 F
25.07
25.29
G
24.95
25.50
C
25.45
25.79
23.68
23.05
23.72 C
23.47 G
23.48
23.55
25.12
25.19
V.F.C.C. & G. (COV FLG)
GRADE & CONST
7" CONC PAV'T
24.83
24.50
24.05
CONST
VTAC
PAV'T
GRIND
(SEE NOTE)
REM & CONST
31" VFCC&G
(COV)
RESET CB
25.10
24.60
24.76
24.96
25.29
23.47
23.30
23.35
23.80
CONST
15.0 R
CONST
15.0 R
8' BUSH
OBST.
STONE BORDER
OBST.
BUSH
GRIND
BUTT JT
S. CALIFORNIA ST
60
7+00
REM & CONST
31" VFCC&G
(COV)
STONE CURB
ROAD LIFE
1916: P.T.M. ON
1892: GRAVEL
1946: P.T.M. ON
COBBLE STONE
6' X 100'
* 1223
50
504-0426
* 1303
40
504-0440
LOT 7
WATER
GAS
LAWN
3 RIS
1 RIS
CLP
WGV
ASPH CURB
R 15
WP


(BLK. 1)
LOT 5
504-0406
504-0405-100
(40)
30
* 1306
* 1310
LOT 4
504-0404
8+00
(40)
30
* 1314
LOT 3
504-0403
40
* 1316
DRIVEWAY
WIDTH EST 9'
LOC.
LOT 2
504-0402-100-9
* 1322-24
WOOD HAND RAIL
IRON HAND RAIL
4.6' CW
4' CW
4 RIS
LAWN
GAS
WATER
CONC
17.96
17.51
REM & CONST 7" CONC DWY
21.95
21.10
20.10
19.10
18.15
21.45
20.60
19.60
18.60
17.65
COMM - V.F.C.C. & G. (COV FLG)
1998 31" VFCC&G
PT + 50
REM & CONST 31" REINF. VFCC&G
GRADE & CONST 7" CONC PAV'T
TRACK ZONE
1970 - V.T. ASPHALT ON
1924 - CONCRETE
(RAILS AND TIES IN PLACE)
TRANSIT LINE
ROADLIFE
1970 - V.T.A.C. ON
1919 - 2-1/2" SHEET ASPH.
ON 6" CONC. BASE
ROADLIFE
1998± ASPHALT ON
CR. STONE BASE
ROADLIFE
1998± 8" CONCRETE
ON 10" CR. STONE BASE
36.0
60+
66
21.96
21.02
20.08
19.06
18.13
21.50
20.45
19.60
18.55
17.65
17.27
REM & CONST 31" REINF. VFCC&G
PT + 60
V.F.C.C. & G. (COV FLG)
1998 31" VFCC&G
22.00
20.95
20.10
19.05
18.15
17.77
15"+ TR
22"+ TR
26"+ TR
4"+ TR
SAP
STREET LIGHTING CONT. BOX
'2003'
8+00.00
28.00 RT
CHISEL
STONE BORDER
OBST.
GARDEN
LAWN
1 RIS
2 RIS
3 RIS
2.5' CW
5.5' CW
6' CW
* 1309
* 1313
* 1319
* 1325
40
504-0439
LOT 6
8+00
40
504-0438
LOT 5
40
504-0437
LOT 4
40
504-0436
LOT 3


LOT 1
504-0401-100-3
9+00
10+00
#1328-36
SMH
E. PRYOR AVE.
AMER
ALP
SAP
WGV
WP
DM
GAS
BENCH MARK
NW. CORNER OF
1ST CONC. RISER
@ #1329
ELEV.: 16.31
#9
9+00.00
28.00 RT
CHISEL T
#10
10+00.00
28.00 LT
CHISEL T
4 RIS
CW
LAWN
#1329
35
504-0435
(67.13)
LOT 2
#1333
32.13
504-0434
#1337-39
30
504-0433
LOT 1
#2826
S. KINNICKINNIC AVE.
504-9987-113-6
N

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.
- PITCH FLANGE 0.08 UNLESS SHOWN OTHERWISE.
- ANY TREES TO BE REMOVED ON THIS PROJECT WILL BE INDICATED IN THE CONTRACT SPECIAL PROVISIONS.
- GRADE & SOD ENTIRE AREA BETWEEN C.W. & CURB.
- PROJECT IS DESIGNED TO BE CONSTRUCTED IN EQUAL PASSES WITH CROWN(S) AS INDICATED IN EACH PASS, REDUCING THROUGH THE INTERSECTIONS AS SHOWN.
- IN AREAS OF GRINDING, GRINDING TO ACHIEVE 0.12' MINIMUM COVER AT FLANGES AND 0.17' AT BUTT JTS. AND 0.21' MINIMUM ELSEWHERE.
- PITCH CW .02/FT. UNLESS OTHERWISE SHOWN.

CONDITION OF CONCRETE	
△B	BROKEN
△BP	BACK PITCHED
△C	CRACKED
△H	HEAVED
△JF	JOINT FAILURE
△P	PATCHED
△S	SETTLED
△SP	SPALLED

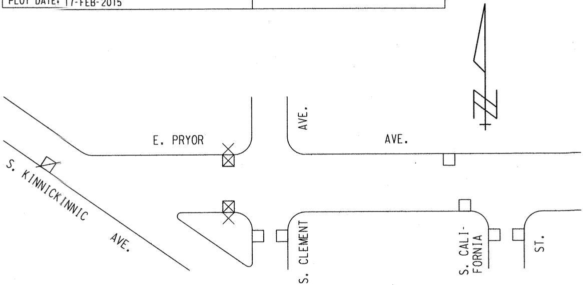
ESTIMATE / CERTIFICATE QUANTITIES

	DESCRIPTION	UNIT	ASSESS.	X-ING			PLAN TOT.	PROJ.TOT.
☒	MOBILIZATION	L.S.						
☒	FINISHING ROADWAY	L.S.						
	BARRICADING AND SIGNING	L.S.						
	LINE, GRADE AND STAKING	L.S.						
	CUTTING	C.Y.						
	ROADWAY CUTTING	C.Y.						
	FILLING	C.Y.						
	ROADWAY FILLING	C.Y.						
☒	TRACK ZONE REMOVAL	S.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" VF. CONCRETE CURB & GUTTER	L.F.						
	V.T. CONC.WALK &/OR DRIVEWAY	C.Y.						
☒	5" CONCRETE WALK	S.F.						
	VFCC&G. T-II	L.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.						
	1 1/2" ASPH.CONC.PAV'T.(1/4"MAX.)	S.Y.						
	3" ASPH. CONC. BINDER	S.Y.						
☒	GRANULAR BASE PREP.	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 R)	EACH						
☒	EROSION CONTROL (TYPE P)	EACH						

DEPARTMENT OF PUBLIC WORKS INFRASTRUCTURE SERVICES DIVISION FIELD OPERATIONS FIELD & DESIGN ENGINEERING MILWAUKEE, WISCONSIN				FILE NO. 1023
PLAN OF:	E. PRYOR AVE.			(2700S, 1100E)
PT. EAST OF S. CALIFORNIA ST. TO S. KINNICKINNIC AVE.				
THIS SECTION:				
DRAWN BY	M. VOJVODICH	DATE: 1-5-99	PROJECT NO.	
DESCRIPTIONS BY	M. VOJVODICH	DATE: 1-5-99	ST21190238	SHEET 1 OF 1
LEVELS BY	TEKLESILASSI	DATE: 11-2013	SCALE | 1/4 SEC.	ALD.DIST.
LEVELS TRANSF. BY	B. SNYDER	DATE: 1-13-99	1"=10' | 500,501,504	14
DESIGNED BY	A. SCHAAFSMA	DATE: 3-18-14	OBSTRUCTIONS - SEE OBSTRUCTION LIST	
GRADES TRANSF. BY	S. SALAPAT	DATE: 3-21-14	REVISED: 2-3-15 RDWY WIDTH SCHAAFSMA	
CHECKED BY	D. Ulatowski	DATE: 2-24-15	REVISED:	
APPROVED BY		DATE: 2/26/15	REVISED:	
FILE: V:\PWELIB\PAVING\27172.FIN				
PLOT DATE: 17-FEB-2015				

STORM DRAINAGE UNITS		
C.B.W.- 2	RESET- 6	ABANDON- 2
PROJECT IN COMB AREA		

DATE / TO	6-22-93	7-9-93	11-18-98	2-8-99	2/26/15 3/24/15	
ESTIMATING	4	4	4	4	1	
HOLLOW WALKS					1	
PUBLIC HEARING	1	1	1	1	1	
CONSTRUCTION	1	1	1	1	1	6
SEWER	1	1	1	1	1	
WATER	1	1	1	1	1	
STREET LIGHTING	1	1	2	2	1	
BLDG. SERVICES	1	1	1	1		
MEASURING						1
FIELD						
DISTRICT FILE	2	2	2	2	2	
FORESTRY	1	1	1	1	1	
ELECTRIC CO.	1	1	1	1		
GAS CO.	1	1	1	1		
TRANSIT SYSTEM						
CABLE TV						
UND. GRD. COND.					1	
WATER DIST.					1	
WATER DIST.			1	1		
UND. GRD. COND.			1	1		
Traffic Eng					1	
Util. Coord.					1	
RM 506						6
PLAN SIZE	12" X 131"					


E. PRYOR
AVE.
AVE.
S. KINNICKINNIC
AVE.
S. CLEMENT
S. CALI-
FORNIA
ST.

EROSION CONTROL AND C.B. REQUISITION PLAN

TYPE M	⊠ - CBW	☐ - RESET	× - ABANDON	⌀ NO WORK
9	2	6	2	