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.
- IN AREAS OF GRINDING, GRIND TO OBTAIN 0.12' MINIMUM COVER AT CURB FLANGE, 0.17' MINIMUM AT BUTT JOINTS AND 0.21' MINIMUM ELSEWHERE.
- INTERNAL MANHOLE SEALS ARE REQUIRED IN ALL MANHOLES MARKED "SAN." (SANITARY).
- ANY TREES TO BE REMOVED AAS PART OF THIS PROJECT WILL BE INDICATED IN THE CONTRACT SPECIAL PROVISIONS.
- GRADE & PLACE 1.5' WIDTH OF SOD IN LAWN AREAS DISTURBED BY CONSTRUCTION UNLESS OTHERWISE DIRECTED.
- GRADE & SOD THE ENTIRE AREA BETWEEN THE CURB AND CONCRETE WALK.

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
- VG VERY GOOD
- VP VERY POOR

ESTIMATE / CERTIFICATE QUANTITIES

	DESCRIPTION	UNIT	ASSESS.	X-ING				PLAN TOT.	PROJ. TOT.
X	MOBILIZATION	L.S.							
X	FINISHING ROADWAY	L.S.							
X	BARRICADING AND SIGNING	L.S.							
X	CUTTING	C.Y.							
X	ROADWAY CUTTING	C.Y.							
X	FILLING	C.Y.							
X	ROADWAY FILLING	C.Y.							
X	PAVEMENT REMOVAL	S.Y.							
	BITUMINOUS SURFACE REMOVAL	S.Y.							
	CURB &/OR CURB & GUTTER REMOVAL	L.F.							
X	CONC. WALK &/OR DRIVEWAY REMOVAL	S.F.							
X	SAWING (FULL DEPTH)	L.F.							
	SAWING	L.F.							
	TREES CLEARING	I.D.							
	TREES GRUBBING	I.D.							
X	31" CONCRETE CURB & GUTTER	L.F.							
	V.T. CONC. WALK &/OR DRIVEWAY	C.Y.							
X	5" CONCRETE WALK	S.F.							
X	7" CONCRETE DRIVEWAY	S.F.							
X	7" CONCRETE PAVEMENT	S.Y.							
	7" CONCRETE ALLEY PAVEMENT	S.Y.							
	V.T. CONCRETE BASE	C.Y.							
	CONCRETE BASE	S.Y.							
X	TACK COAT	GAL.							
	BASE PREP. FOR ASPHALT SURFACE	L.S.							
X	V.T.ASPH.CONC.PAV'T.(MAX.)	S.Y.							
	CRUSHED STONE BASE								
	CRUSHED GRAVEL BASE								
	GRAVEL FILLING	TON							
X	SODDING	S.Y.							
X	TOPSOIL	C.Y.							
X	PAVEMENT GRINDING (ASPHALT)	S.Y.							
X	PAVEMENT GRINDING (CONCRETE)	S.Y.							
X	SEALING PAV'T JOINTS & CRACKS	S.Y.							
	MANHOLE RINGS	EACH							
X	SEWER FRAME ADJUSTMENT	V.F.							
X	MANHOLE SEAL (CITY FURNISHED)	EACH							
X	EROSION CONTROL (TYPE M)	EACH							

FILE NO. 313

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

PLAN OF: N. 53RD ST.
W. VIENNA AVE. TO W. CAPITOL DR.
THIS SECTION: W. VIENNA AVE. TO W. MELVINA ST.

DRAWN BY	SNYDER	DATE: 3/2/15	PROJECT NO. 1D0428400IB
DESCRIPTIONS BY	SNYDER	DATE: 3/2/15	SHEET 1 OF 2
LEVELS BY	TEKLESILASSI	DATE: 11/25/14	1/4 SEC. 266 / ALD. DIST. 7
LEVELS TRANSF. BY		DATE:	SCALE 1"=10'
DESIGNED BY	JANACEK	DATE: 1/9/15	OBSTRUCTIONS - SEE OBSTRUCTION LIST
GRADES TRANSF. BY	SNYDER	DATE: 2/5/15	REVISED:
CHECKED BY	[signature]	DATE: 4/15/15	REVISED:
APPROVED BY	[signature]	DATE: 4/15/15	REVISED:

FILE: V:\PWELIB\PAVING\29619.FIN
PLOT DATE: 10-APR-2015

THIS SHEET
STORM DRAINAGE UNITS
C.B.W.-3 RESET-5 ABANDON-1
PROJECT IN (SEPARATED) AREA

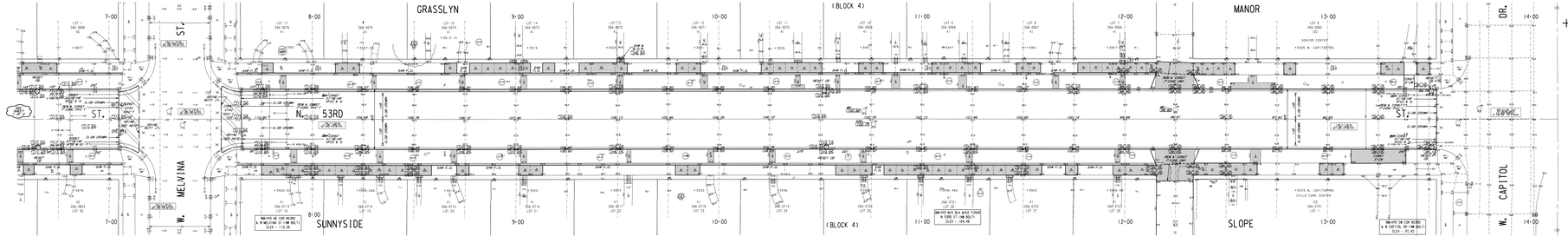
W. VIENNA AVE. / N. 53RD ST. / W. MELVINA ST.

	EROSION CONTROL	AND	C.B. REQUISITION
	TYPE M	☒ CBW ☐ RESET	X-ABANDON
THIS SHEET	8	3 5	1
PROJECT TOTAL	12	3 9	1

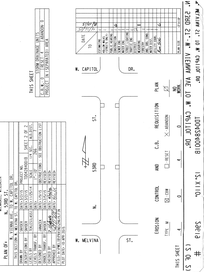
NO WORK

DATE / TO: ESTIMATING, HOLLOW WALKS (STREETS ONLY), PUBLIC HEARING, CONSTRUCTION, SEWER ENG, WATER ENG, STREET LIGHTING, TRAFFIC ENG, DISTRICT, MEASURING, FORESTRY, UND. GRD. COND., WATER DIST., UTILITY COOR., PLAN SIZE 2'X11.0'

N. 53RD ST. - W. VIENNA AVE. TO W. CAPITOL DR.
W. VIENNA AVE. TO W. MELVINA ST.
1D0428400IB
12.X110.
29619
(S 1 OF 2)



ESTIMATE / CERTIFICATE QUANTITIES

DESCRIPTION	CALC'D	ACCEPTED	% CMPL	PLAN TOTAL	PAY NO.
MOBILIZATION					
EROSION CONTROL					
1 SUPERVISING THE SCHOOL	L.S.				
2 CLEARING	L.S.				
3 REMOVING CULVERTS	L.S.				
4 FILL MATL	C.Y.				
5 EXCAVATION FILL MATL	C.Y.				
6 PAVEMENT REMOVAL	S.Y.				
7 CONC. CURB & GUTTER REMOVAL	L.F.				
8 CONC. CURB & GUTTER REMOVAL	L.F.				
9 CONC. WALK & DRIVEWAY REMOVAL	S.Y.				
10 CONC. WALK REMOVAL	S.Y.				
11 CULVERTS	L.F.				
12 TREES REMOVAL	EACH				
13 TREES CLEARING	EACH				
14 CONC. CURB & GUTTER	L.F.				
15 CONC. WALK & DRIVEWAY	S.Y.				
16 CONC. WALK	S.Y.				
17 CONCRETE DRIVEWAY	S.Y.				
18 CONCRETE WALK	S.Y.				
19 CONCRETE PAVEMENT	S.Y.				
20 P.C. CONCRETE PAVEMENT	S.Y.				
21 P.C. CONCRETE CURB & GUTTER	L.F.				
22 CONCRETE CURB & GUTTER	L.F.				
23 CONCRETE CURB & GUTTER	L.F.				
24 BIKE TRAIL (AS ASPHALT SURFACE)	S.Y.				
25 BIKE TRAIL (AS CONCRETE SURFACE)	S.Y.				
26 PRIVATE STONE WALL					
27 PRIVATE CONCRETE WALL					
28 GRADE CULVERT	L.F.				
29					
30 PAVEMENT MARKING	L.F.				
31 PAVEMENT MARKING (SPECIAL)	L.F.				
32 PAVEMENT MARKING (SPECIAL)	L.F.				
33 REMOVE SIGNS	EACH				
34 REMOVE SIGNS (SEE ALSO EROSION CONTROL)	EACH				
35 REMOVE SIGNS	EACH				
36 EROSION CONTROL (TYPE A)	EACH				
37 EROSION CONTROL (TYPE B)	EACH				

CONDITION CODES
1 BROKEN
2 BLIB LINED
3 BACK PITCHED
4 CRACKED
5 CHECKING PITCH
6 ADJUSTED
7 JOINT FAILURE
8 NOT ADJUSTED
9 PATCHED
10 POOR CONDITION
11 SETTLED
12 SPALLED
13 VERY GOOD
14 VERY POOR