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 & PLACE 1.5' WIDTH OF SOD IN LAWN AREAS DISTURBED BY CONSTRUCTION, UNLESS OTHERWISE DIRECTED.
- GRADE & SOD ENTIRE AREA BETWEEN CURB & CONCRETE WALK.
- IN AREAS OF GRINDING, GRIND TO ACHIEVE .12" MINIMUM COVER AT FLANGES, .17" AT BUTT JOINTS, AND .21" MINIMUM ELSEWHERE.

ESTIMATE / CERTIFICATE QUANTITIES

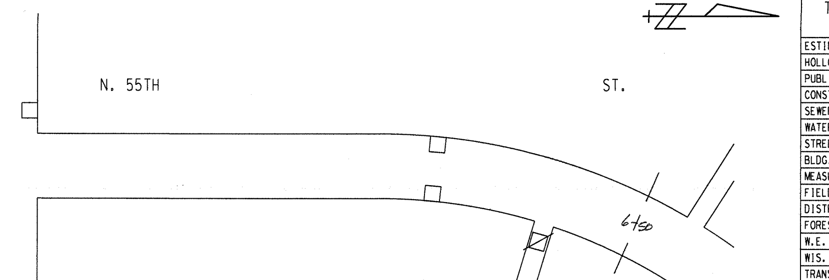
	DESCRIPTION	UNIT	ASSESS.	X-ING			PLAN TOT.	PROJ. TOT.
X	MOBILIZATION	L.S.						
X	FINISHING ROADWAY	L.S.						
X	BARRICADING AND SIGNING	L.S.						
X	CUTTING	C.Y.						
X	ROADWAY CUTTING	C.Y.						
X	FILLING	C.Y.						
X	ROADWAY FILLING	C.Y.						
X	PAVEMENT REMOVAL	S.Y.						
	BITUMINOUS SURFACE REMOVAL	S.Y.						
X	CURB &/OR CURB & GUTTER REMOVAL	L.F.						
X	CONC. WALK &/OR DRIVEWAY REMOVAL	S.F.						
	SAWING (FULL DEPTH)	L.F.						
X	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.						
X	BASE PREP. FOR ASPHALT SURFACE	L.S.						
X	V.T. ASPH. CONC. PAV'T. (MAX.)	TON						
	CRUSHED STONE BASE							
	CRUSHED GRAVEL BASE							
X	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.						
	MANHOLE SEAL (CITY FURNISHED)	EACH						
X	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. 1585
PLAN OF: N. 55TH ST. (3800N, 5500W)					
W. VIENNA AVE. TO W. MELVINA ST.					
THIS SECTION: W. VIENNA ST. TO NORTHERNLY MOST ALLEY					
DRAWN BY	B. MATHENY	DATE: 11-13-13	PROJECT NO.		
DESCRIPTIONS BY	B. MATHENY	DATE: 11-13-13	ST211130183	SHEET 1 OF 2	
LEVELS BY	KLINKIEWICZ	DATE: 11-07-13	SCALE	1/4 SEC.	ALD. DIST.
LEVELS TRANSF. BY	KLINKIEWICZ	DATE: 11-07-13	1"=10'	266	7
DESIGNED BY	D. GEHRING	DATE: 03/11/14	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	S. SALAPAT	DATE: 04/04/14	REVISED:		
CHECKED BY	D. Ulatowski	DATE: 4/30/14	REVISED:		
APPROVED BY	[signature]	DATE: 5/5/14	REVISED:		
FILE: V:\PWELIB\PAVING\27280.FIN					
PLOT DATE: 28-APR-2014					

THIS SHEET

STORM DRAINAGE UNITS		
C.B.W. - 0	RESET - 6	ABANDON - 0
PROJECT IN SEPARATED AREA		

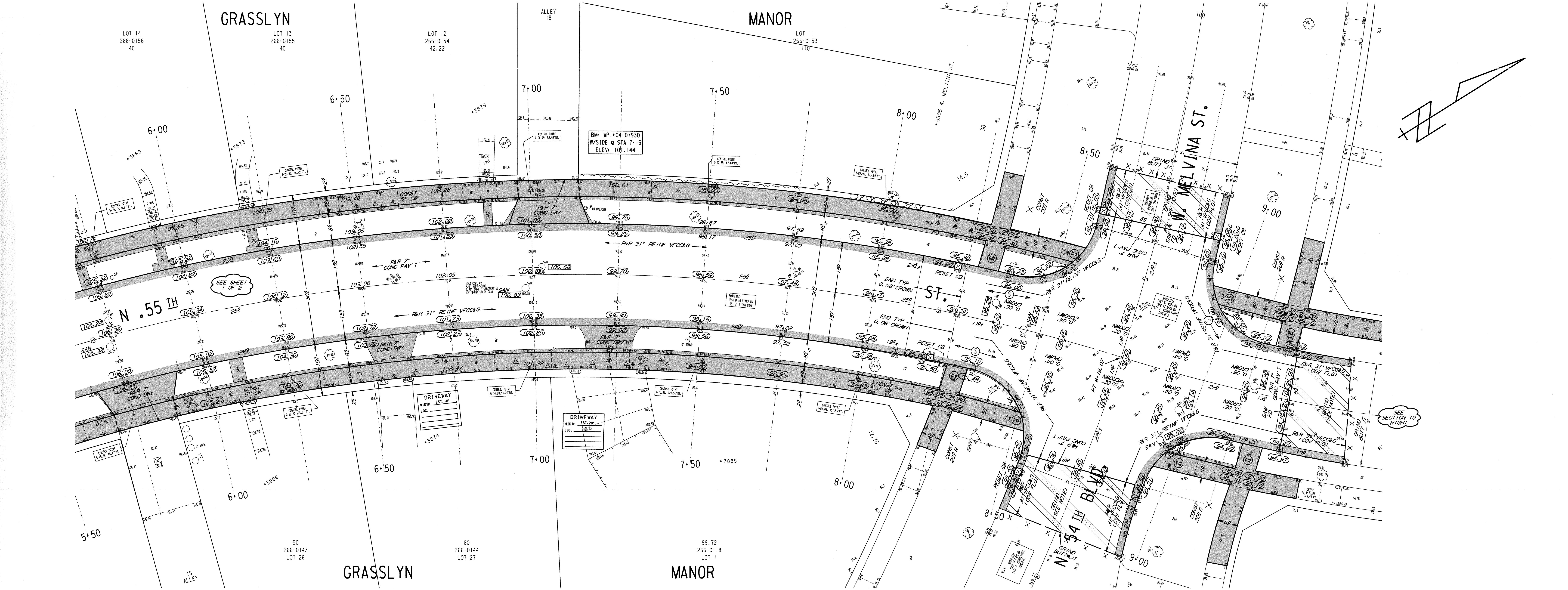


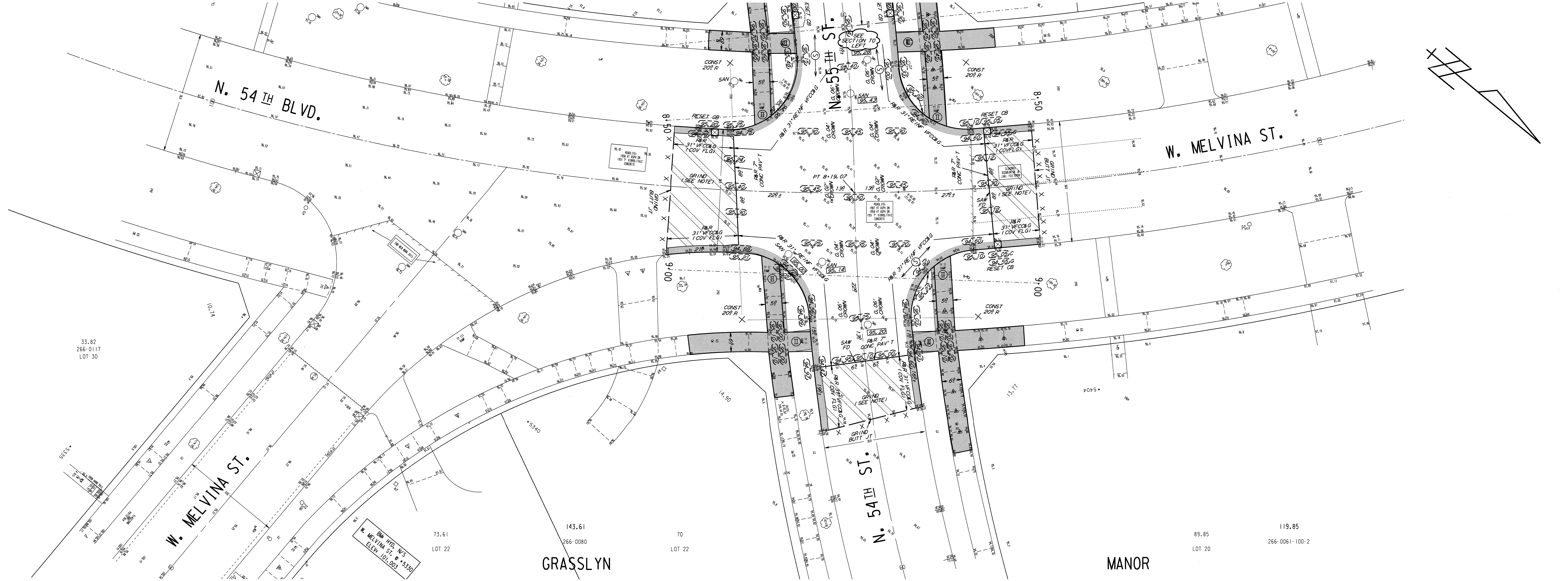
EROSION CONTROL AND C.B. REQUISITION PLAN

	TYPE M	☒ - CBW	☐ - RESET	X - ABANDON	⊘
THIS SHEET	7	0	6	0	NO WORK
PROJECT TOTAL	12	0	11	0	

TO \ DATE	5/7/14	8/18/14			
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	1				
WEPCO S/S					
SEWER SERVICES					
UTILITY COOR.	1				
Traffic Eng RM 506	1	6			
PLAN SIZE	17.5"X12"				

27280 # 17.5"X12" ST211130183 W. VIENNA AVE. TO W. MELVINA ST. - NORTHERNLY MOST ALLEY (1 OF 2)





NOTES & SEE SHEET 1 OF 2

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						

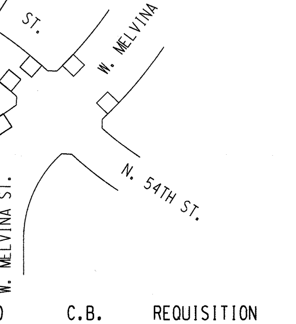
CONDITION OF CONCRETE

- 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. 1586		
PLAN OF: N. 55TH ST. (3800N, 5500W)					
W. VIENNA AVE. TO W. MELVINA ST.					
THIS SECTION: NORTHERNLY MOST ALLEY TO W. MELVINA ST.					
DRAWN BY	B. MATHENY	DATE: 11-13-13	PROJECT NO.		
DESCRIPTIONS BY	B. MATHENY	DATE: 11-13-13	ST211130183	SHEET 2 OF 2	
LEVELS BY	KLINKIEWICZ	DATE: 11-07-13	SCALE	1/4 SEC.	ALD. DIST.
LEVELS TRANSF. BY	KLINKIEWICZ	DATE: 11-07-13	1" = 10'	266	7
DESIGNED BY	D. GEHRING	DATE: 03-11-14	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	S. SALAPAT	DATE: 04-04-13	REVISED:		
CHECKED BY	D. Ulatowski	DATE: 4/30/14	REVISED:		
APPROVED BY	[signature]	DATE: 5/5/14	REVISED:		
FILE: V:\PWELIB\PAVING\27280.FIN					
PLOT DATE: 28-APR-2014					

THIS SHEET

STORM DRAINAGE UNITS		
C.B.W. - 0	RESET - 5	ABANDON - 0
PROJECT IN SEPARATED AREA		



EROSION	CONTROL	AND	C.B.	REQUISITION PLAN
TYPE M	☒ - CBW	☐ - RESET	✕ - ABANDON	∅ NO WORK
THIS SHEET 5	0	5	0	

TO \ DATE	5/7/14	8/18/14			
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	1				
WEPCO S/S					
SEWER SERVICES					
UTILITY COOR.	1				
Traffic Eng RM 506	1	6			
PLAN SIZE	17.5' X 120'				

N. 55TH ST. W. VIENNA AVE. TO W. MELVINA ST. ST211130183 17.5"X120" #27280 (2 OF 2)