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 OF SOD IN LAWN AREAS DISTURBED BY CONSTRUCTION, UNLESS OTHERWISE DIRECTED.
- ANY TREE TO BE REMOVED AS PART OF THIS PROJECT WILL BE INDICATED IN THE CONTRACT SPECIAL PROVISIONS.
- INTERNAL MANHOLE SEALS ARE REQUIRED IN ALL MANHOLES MARKED SAN. (SANITARY)
- IN AREAS OF GRINDING, GRIND TO ACHIEVE .12' MINIMUM COVER AS FLANGES, .17' AT BUTT JOINTS, AND .21' MINIMUM ELSEWHERE.
- PROJECT IS DESIGNED TO BE CONSTRUCTED IN FOUR PASSES WITH A 0.04 CROWN IN EACH DRIVING LANE AND A 0.00 CROWN IN EACH PARKING LANE, REDUCING THROUGH THE INTERSECTIONS AS SHOWN.
- REMOVE ALL ASPHALTIC PATCHES WITHIN LIMITS OF CONSTRUCTION.

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

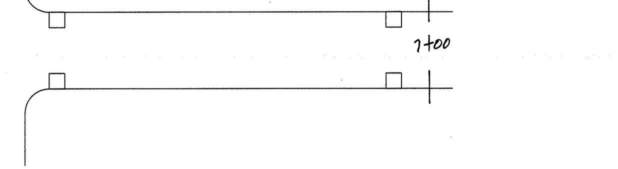
ESTIMATE / CERTIFICATE QUANTITIES

	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.						
X	BITUMINOUS SURFACE REMOVAL	S.Y.						
X	CURB &/OR CURB & GUTTER REMOVAL	L.F.						
X	CONC.WALK &/OR DRIVEWAY REMOVAL	S.F.						
X	SAWING (FULL DEPTH)	L.F.						
X	SAWING	L.F.						
	TREES CLEARING	I.D.						
	TREES GRUBBING	I.D.						
X	31" CONCRETE CURB & GUTTER	L.F.						
X	V.T. CONC.WALK &/OR DRIVEWAY	C.Y.						
X	5" CONCRETE WALK	S.F.						
X	7" CONCRETE DRIVEWAY	S.F.						
X	9" CONCRETE DRIVEWAY	S.F.						
	CONCRETE PAVEMENT	S.Y.						
	7" CONCRETE ALLEY PAVEMENT	S.Y.						
X	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.)	S.Y.						
X	RUBBLIZE PAV'T	S.Y.						
	JOINT & CRACK REPAIR	L.F.						
X	VT CRUSHED STONE SHOULDER	TON						
	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.						
	SEALING PAV'T JOINTS & CRACKS	S.Y.						
X	MANHOLE RINGS	EACH						
X	SEWER FRAME ADJUSTMENT	V.F.						
X	MANHOLE SEAL (CITY FURNISHED)	EACH						
X	EROSION CONTROL (TYPE M)	EACH						

DEPARTMENT OF PUBLIC WORKS INFRASTRUCTURE SERVICES DIVISION FIELD OPERATIONS FIELD & DESIGN ENGINEERING MILWAUKEE, WISCONSIN			FILE NO.		
PLAN OF: W. FLORIST AVE. (N6000, W6000-5500)					
N. 55TH ST TO N. 60TH ST.					
THIS SECTION: +/- 600' EAST OF N. 60TH ST. ALONG W. FLORIST AVE.					
DRAWN BY	G GUERRA	DATE: 10/24/13	PROJECT NO.		
DESCRIPTIONS BY	G GUERRA	DATE: 10/24/13	ST211140148	SHEET 1 OF 2	
LEVELS BY	W WILLIAMS	DATE: 7/3/13	SCALE	1/4 SEC.	ALD.DIST.
LEVELS TRANSF. BY	W WILLIAMS	DATE: 7/3/13	1" = 10'	173, 156	9
DESIGNED BY	R DUCHOW	DATE: 11/11/13	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	S SALAPAT	DATE: 3/17/14	REVISED:		
CHECKED BY	D. Ulatoski	DATE: 5/22/14	REVISED:		
APPROVED BY	[signature]	DATE: 5/22/14	REVISED:		
FILE: V:\PWELIB\PAVING\29373.FIN					
PLOT DATE: 20-MAY-2014					

THIS SHEET

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



EROSION CONTROL AND C.B. REQUISITION PLAN

	TYPE M	⊠ - CBW	□ - RESET	X - ABANDON	NO WORK
THIS SHEET	4	0	4	0	
PROJECT TOTAL	9	0	9	0	

TO \ DATE	5/27/14	8/14/14			
ESTIMATING	1				
HOLLOW WALKS	1				
PUBLIC HEARING	1				
CONSTRUCTION	1	6			
SEWER	1				
WATER	1				
STREET LIGHTING	1				
BLDG. SEWERS	1				
MEASURING		1			
FIELD					
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					

W. FLORIST AVE. N. 60TH ST.

ST211140148

18"X152"

29373 # (1 OF 2)

ESTIMATE / CERTIFICATE QUANTITIES

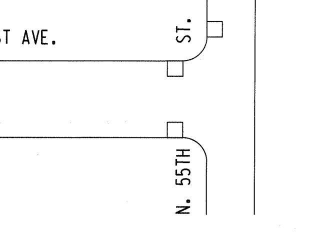
DESCRIPTION	UNIT	ASSESS.	X-ING			PLAN TOT.	PROJ. TOT.
MOBILIZATION	L.S.						
FINISHING ROADWAY	L.S.						
BARRICADING AND SIGNING	L.S.						
CUTTING	C.Y.						
ROADWAY CUTTING	C.Y.						
FILLING	C.Y.						
ROADWAY FILLING	C.Y.						
PAVEMENT REMOVAL	S.Y.						
BITUMINOUS SURFACE REMOVAL	S.Y.						
CURB &/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.		
PLAN OF: W. FLORIST AVE.					
N. 55TH ST TO N. 60TH ST.					
THIS SECTION: +/- 700' WEST OF N. 55TH ST. ALONG W. FLORIST AVE.					
DRAWN BY	G GUERRA	DATE: 10/24/13	PROJECT NO.		
DESCRIPTIONS BY	G GUERRA	DATE: 10/24/13	ST211140148	SHEET 2 OF 2	
LEVELS BY	W WILLIAMS	DATE: 7/3/13	SCALE	1/4 SEC.	ALD. DIST.
LEVELS TRANSF. BY	W WILLIAMS	DATE: 7/3/13	1" = 10'	173, 156	9
DESIGNED BY	R. DUCHOW	DATE: 11/11/13	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	G. LANGE	DATE: 3/18/14	REVISED:		
CHECKED BY	D. Ulatowski	DATE: 5/22/14	REVISED:		
APPROVED BY	[signature]	DATE: 5/22/14	REVISED:		
FILE: V:\PWELIB\PAVING\29373.FIN					
PLOT DATE: 20-MAY-2014					

THIS SHEET

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



TO \ DATE	5/27/14	8/14/14			
ESTIMATING	1				
HOLLOW WALKS	1				
PUBLIC HEARING	1				
CONSTRUCTION	1	6			
SEWER	1				
WATER	1				
STREET LIGHTING	1				
BLDG. SEWERS	1				
MEASURING		1			
FIELD					
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				
PLAN SIZE		6			

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

W. FLORIST AVE. N. 55TH ST. TO N. 60TH ST.

ST211140148 18"X123" #29373 (2 OF 2)