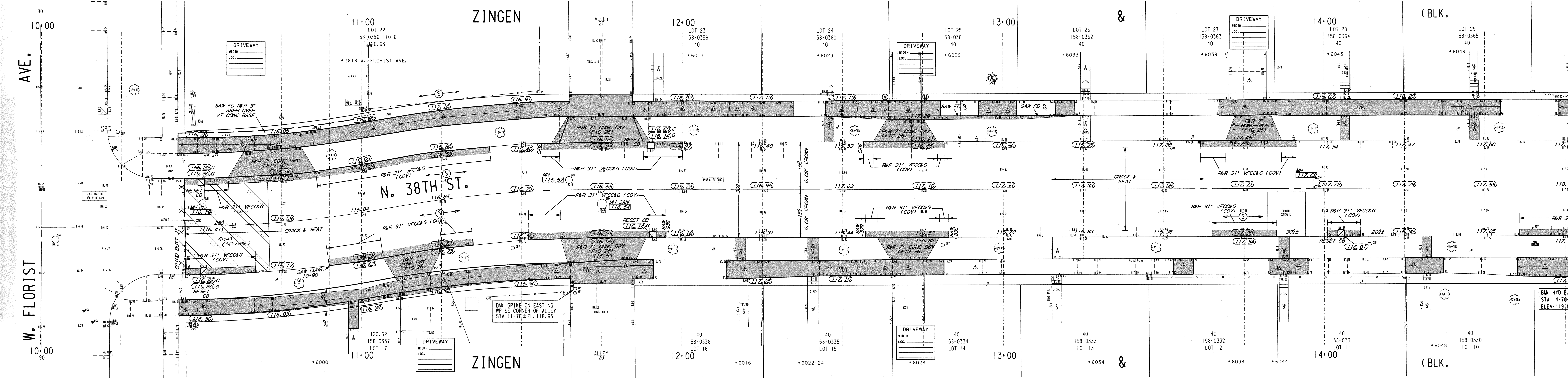


NOTES :

- 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 WHERE CONSTRUCTION FORMS DISTURB EXISTING LAWNS UNLESS OTHERWISE SHOWN OR DIRECTED.
- PROJECT IS DESIGNED TO BE CONSTRUCTED IN TWO EQUAL PASSES WITH A CROWN IN EACH PASS, REDUCING THROUGH THE INTERSECTION(S) AS SHOWN.
- INTERNAL MANHOLE SEALS ARE REQUIRED IN ALL MANHOLES MARKED SAN. (SANITARY)

ESTIMATE / CERTIFICATE QUANTITIES

	DESCRIPTION	UNIT	ASSESS.	X-ING			PLAN TOT.	PROJ. TOT.
	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.						
	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	CRACK & SEAT	S.Y.						
X	JOINT & CRACK REPAIR	L.F.						2600
	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.						
X	MANHOLE RINGS	EACH						
X	SEWER FRAME ADJUSTMENT	V.F.						
X	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
- VG VERY GOOD
- VP VERY POOR

FILE NO. 113

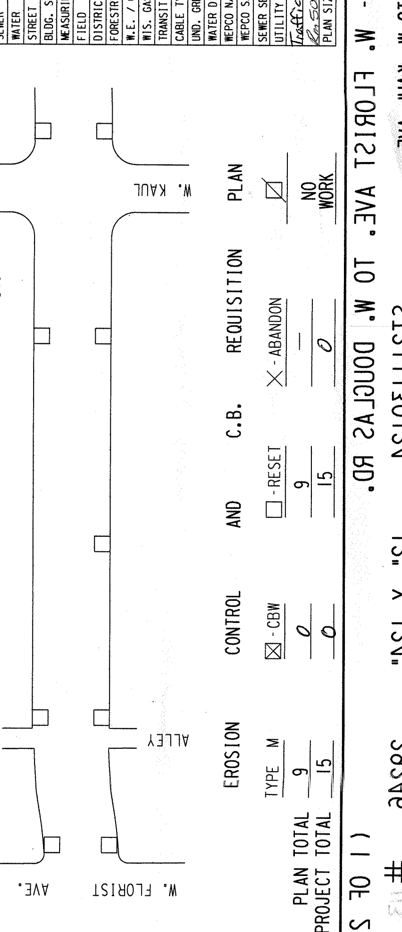
DEPARTMENT OF PUBLIC WORKS
INFRASTRUCTURE SERVICES DIVISION
FIELD OPERATIONS
FIELD & DESIGN ENGINEERING
MILWAUKEE, WISCONSIN

PLAN OF: N. 38TH ST. (3800W, 6000N-6200N)
W. FLORIST AVE. TO W. DOUGLAS RD.
THIS SECTION: W. FLORIST AVE. TO W. KAUL AVE.

DRAWN BY B.MATHENY	DATE: 01/25/13	PROJECT NO. ST211130124	SHEET 1 OF 2
DESCRIPTIONS BY B.MATHENY	DATE: 01/25/13		
LEVELS BY L.BEKELE	DATE: 07/25/13	SCALE 1"=10'	1/4 SEC. 158 / ALD.DIST. 1
LEVELS TRANSF. BY	DATE:		
DESIGNED BY D.GEHRING	DATE: 04/17/12	OBSTRUCTIONS - SEE OBSTRUCTION LIST	
GRADES TRANSF. BY	DATE:	REVISED:	
CHECKED BY R.D. D. Ulabah	DATE: 5/2/13	REVISED:	
APPROVED BY [signature]	DATE: 5/2/13	REVISED:	
FILE: V:\PWELIB\PAVING\29246.FIN			
PLOT DATE: 17-MAY-2013			

STORM DRAINAGE UNITS
C.B.W. - 0 | RESET - 15 | ABANDON - 0
PROJECT IN (SEPARATED) AREA

DATE / TO	5/23/13	2/7/14				
ESTIMATING	1					
HOLLOW WALKS	1					
PUBLIC HEARING	1					
CONSTRUCTION	1	6				
SEWER	1					
WATER	1					
STREET LIGHTING	1					
BLDG. SEWERS	1					
MEASURING		1				
FIELD		1				
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.	1					
Rm 506	15					
PLAN SIZE	12" X 124"					



	EROSION	CONTROL	AND	C.B.	REQUISITION	PLAN
	TYPE M	☒ - CBW		☐ - RESET	X - ABANDON	☒ NO WORK
PLAN TOTAL	9	0		9	—	
PROJECT TOTAL	15	0		15	0	

N. 38TH ST. - W. FLORIST AVE. TO W. DOUGLAS RD.
W. FLORIST AVE. TO W. KAUL AVE. ST211130124
(1 OF 2) # 29246 12" X 124"

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.

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.
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						

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

FILE NO. 114

PLAN OF: N. 38TH ST. (3800W, 6000N)

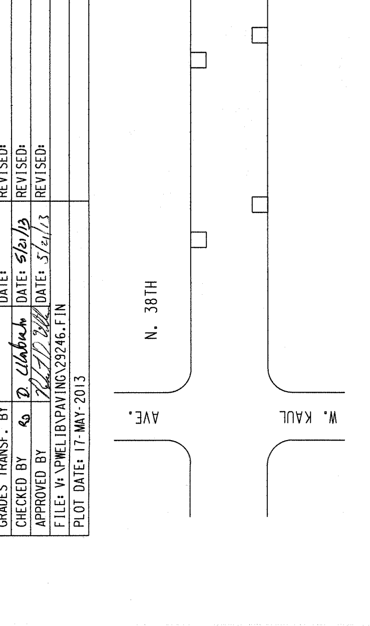
W. FLORIST AVE. TO W. DOUGLAS RD.

THIS SECTION: W. KAUL AVE. TO W. DOUGLAS AVE.

DRAWN BY	B.MATHENY	DATE: 01/25/13	PROJECT NO. ST211130124	SHEET 2 OF 2
DESCRIPTIONS BY	B.MATHENY	DATE: 01/25/13		
LEVELS BY	L.BEKELE	DATE: 07/25/12	SCALE 1"=10'	1/4 SEC. 158 / ALD.DIST. 1
LEVELS TRANSF. BY		DATE:		
DESIGNED BY	D.GEHRING	DATE: 04/17/13	OBSTRUCTIONS - SEE OBSTRUCTION LIST	
GRADES TRANSF. BY		DATE:	REVISED:	
CHECKED BY	RD D. Urbanek	DATE: 5/21/13	REVISED:	
APPROVED BY	[signature]	DATE: 5/21/13	REVISED:	
FILE: V:\PWELIB\PAVING\29246.FIN				
PLOT DATE: 17-MAY-2013				

STORM DRAINAGE UNITS
C.B.W.- 0 RESET- 15 ABANDON- 0
PROJECT IN (SEPARATED) AREA

TO \ DATE	5/23/13	2/7/14
ESTIMATING	1	
HOLLOW WALKS	1	
PUBLIC HEARING	1	
CONSTRUCTION	1	6
SEWER	1	
WATER	1	
STREET LIGHTING	1	
BLDG. SEWERS	1	
MEASURING		1
FIELD		1
DISTRICT FILE	2	
FORESTRY	1	
W.E. / G.O.		
WIS. GAS CO.		
TRANSIT SYSTEM	1	
CABLE TV		
UND. GRD. COND.	1	
WATER DIST.	1	
WEPCO N/S	1	
WEPCO S/S		
SEWER SERVICES		
UTILITY COOR.	1	
Traffic Eng.	1	
Rm 506	15	
PLAN SIZE	12" X 122"	



EROSION CONTROL AND C.B. REQUISITION PLAN

TYPE M ☒ - CBW ☐ - RESET ✕ - ABANDON ☒ NO WORK

PLAN 6 0 6 0

N. 38TH ST. - W. FLORIST AVE. TO W. DOUGLAS RD.
W. KAUL AVE. TO W. DOUGLAS RD.

ST211130124 12" X 122"

29246 (2 OF 2)