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 0.12' UNLESS OTHERWISE SHOWN.
- IN AREAS OF GRINDING, GRIND TO ACHIEVE 0.12' MINIMUM COVER AT FLANGES AND BUTT JOINTS. 0.21' MINIMUM COVER ELSEWHERE.
- PROJECT IS DESIGNED TO BE CONSTRUCTED IN 4 PASSES, WITH 0.02' CROWN IN EACH PASS.
- REMOVE ALL ASPHALT PATCHES WITHIN LIMITS OF CONSTRUCTION.
- GRADE & PLACE 1.5' WIDTH SOD IN LAWN AREAS DISTURBED BY CONSTRUCTION UNLESS OTHERWISE INDICATED.

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.						
	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	22" VFCC & G	L.F.						
X	7" CONCRETE DRIVEWAY	S.F.						
X	31" VFCC & G	L.F.						
	CONCRETE PAVEMENT	S.Y.						
	7" CONCRETE ALLEY PAVEMENT	S.Y.						
X	V.T. CONCRETE BASE	C.Y.						
X	8" 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	6" CONCRETE BASE	S.Y.						
	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.						
	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						
X	REPAIR PAV'T. JOINTS & CRACKS	L.F.						1500
X	CRACK & SEAT	S.Y.						

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

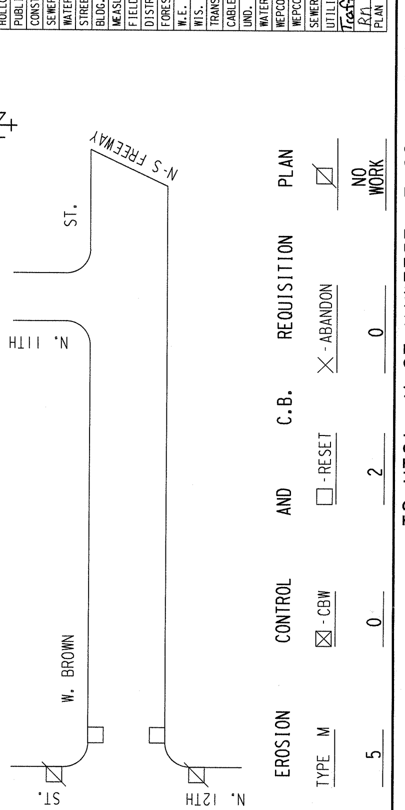
FILE NO. 78

PLAN OF: W. BROWN ST. (2000N, 1100-1200)
NORTH - SOUTH FREEWAY TO N. 12TH ST.
THIS SECTION: ST 211 13 0102

DRAWN BY	D. BEKELE	DATE: 3-28-07	PROJECT NO. ~~ST211080106~~
DESCRIPTIONS BY	D. BEKELE	DATE: 3-28-07	SHEET 1 OF 1
LEVELS BY	M. SCHULTZ	DATE: 5-28-07	SCALE 1"=10' / 1/4 SEC. 352 / ALD.DIST. 6
LEVELS TRANSF. BY	M. SCHULTZ	DATE: 5-28-07	
DESIGNED BY	M. WYLIE	DATE: 6-07-07	OBSTRUCTIONS - SEE OBSTRUCTION LIST
GRADES TRANSF. BY	M. VOJVODICH	DATE: 8-06-07	REVISED: 11/28/12 MANHARDT
CHECKED BY	D. Kuhnke	DATE: 2/5/13	REVISED:
APPROVED BY		DATE: 2/5/13	REVISED:
FILE: V:\PWELIB\PAVING\28764.FIN			
PLOT DATE: 01-FEB-2013			

STORM DRAINAGE UNITS
C.B.W.- 1 RESET- 2 ABANDON- 0
PROJECT IN (COMB) (~~SEPARATED~~) AREA

TO / DATE	2-6-13	7/22/13
ESTIMATING	1	
HOLLOW WALKS	1	
PUBLIC HEARING	1	
CONSTRUCTION	1	6
SEWER	1	
WATER	1	
STREET LIGHTING	1	1
BLDG. SEWERS		
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" X90"	



EROSION	CONTROL	AND	C.B.	REQUISITION	PLAN
TYPE M	CBW		RESET	ABANDON	NO WORK
5	0		2	0	

W. BROWN ST. - NORTH - SOUTH FREEWAY TO N. 12TH ST.
(1 OF 1) # 78 28764 12"X90" ST211080106