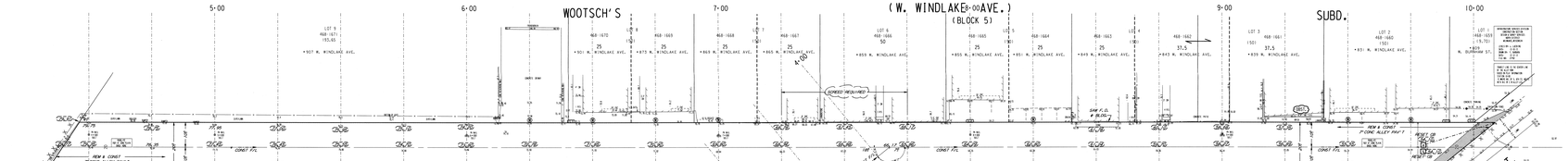


NOTES :

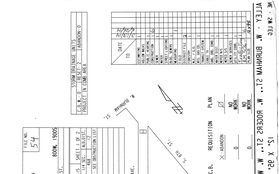
(1), (2), (3), (4), (5) . DENOTES RAMP TYPE.

- 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 IN BLADE : 1.5' WIDTH OF SOD IN LAWN AREAS ADJACENT CONSTRUCTION, UNLESS OTHERWISE DIRECTED.
- SLOPE FROM FLOW-LINE TO EDGE OF ALLEY VARIES. (SCREED REQUIRED.)

ESTIMATE / CERTIFICATE QUANTITIES

	DESCRIPTION	UNIT	ASSESS.	X-ING	PLAN TOT.	PROJ. TOT.
01	MOBILIZATION	L.S.				
02	STAKING ROADWAY	L.S.				
03						
04						
05	REMOVALS AND SALVAGE					
06	CUTTING	C.Y.				
07	PAVEMENT CUTTING	L.F.				
08						
09	EXCAVATION FILLING	C.Y.				
10						
11	PAVEMENT REMOVAL	S.Y.				
12	CURB AND GUTTER REMOVAL	L.F.				
13	CONC WALK AND DRIVEWAY REMOVAL	S.F.				
14	CONC WALL & PIER DRIVEWAY REMOVAL	S.F.				
15	CONCRETE FILL OUTFITS	L.F.				
16	TABLES	L.F.				
17	TABLE CLEANSING	L.F.				
18	TABLE GRADING	L.F.				
19	CONCRETE CURB & GUTTER	L.F.				
20	CONC WALK & PIER DRIVEWAY	S.F.				
21	CONCRETE WALK	S.F.				
22						
23	7" CONCRETE DRIVEWAY	S.Y.				
24						
25	CONCRETE PAVEMENT	S.Y.				
26	CONCRETE BASE PAVEMENT	S.Y.				
27	6" C.I. CONCRETE BASE	S.Y.				
28	8" C.I. CONCRETE BASE	S.Y.				
29	1" ASPH. CONC. PAVEMENT	S.Y.				
30	1" ASPH. CONC. PAVEMENT (SURFACE)	S.Y.				
31	1" ASPH. CONC. PAVEMENT (BINDER)	S.Y.				
32						
33	6" CRUSHED STONE BASE (CRUSHED GRAVEL BASE)	S.Y.				
34	GRAVEL FILLING	CU. YD.				
35	SODDING	S.Y.				
36	SEEDING	S.Y.				
37	PAVEMENT GRINDING (ASPHALT)	S.Y.				
38	PAVEMENT GRINDING (CONCRETE)	S.Y.				
39	MILLING PITCH (STEPS & TRANSITS)	S.Y.				
40	CONCRETE PITCH	S.Y.				
41	STREET FRAME ADJUSTMENT	EACH				
42	MANHOLE SEAL (LIST PURCHASED)	EACH				
43	EROSION CONTROL TYPE III	EACH				

CONDITION CONCRETE	
1	BROKEN
2	BLUE LINES
3	BACK PITCHED
4	CRACKED
5	EXCESSIVE PITCH
6	HEAVED
7	JOINT FAILURE
8	MUD JACKED
9	PATCHED
10	POOR CONDITION
11	SETTLED
12	SPALLED
13	VERY GOOD
14	VERY POOR



CONDITION OF CONCRETE

- BROKEN
- BLUE LINED
- BACK PITCHED
- CRACKED
- EXCESSIVE PITCH
- HEAVED
- JOINT FAILURE
- MUD JACKED
- PATCHED
- POOR CONDITION
- SETTLED
- SPALLED
- VERY GOOD
- 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

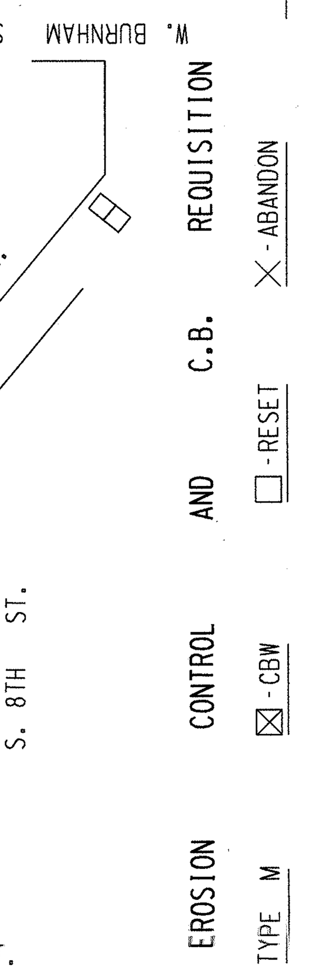
FILE NO. 55

PLAN OF: ALLEY BETW. W. BURNHAM ST., W. ROGERS ST., W. WINDLAKE AVE. & S. 8TH ST. — 800W, 1900S

THIS SECTION: N-S LEG

DRAWN BY	D.BEKELE	DATE: 2/18/14	PROJECT NO. ST212140115		SHEET 2 OF 2
DESCRIPTIONS BY	D.BEKELE	DATE: 2/18/14			
LEVELS BY	J.LUECKING	DATE: 2/10/14	SCALE	1/4 SEC.	ALD.DIST.
LEVELS TRANSF. BY	J.LUECKING	DATE: 2/10/14	1"=10'	468	12
DESIGNED BY	D.GEHRING	DATE: 2/26/14	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	S.SALAPAT	DATE: 3/3/14	REVISED:		
CHECKED BY	D. Ulatowski	DATE: 3/12/14	REVISED:		
APPROVED BY	[signature]	DATE: 3/12/14	REVISED:		
FILE: V:\PWELIB\PAVING\27792.FIN					
PLOT DATE: 11-MAR-2014					

STORM DRAINAGE UNITS		
C.B.W.- 0	RESET- 2	ABANDON- 0
PROJECT IN COMB AREA		



	EROSION	CONTROL	AND	C.B.	REQUISITION PLAN
	TYPE M	☒ - CBW	☐ - RESET	╳ - ABANDON	∅
					NO WORK
PROJECT	2	0	2	0	NO WORK

TO \ DATE	3/13/14	6/26/14
ESTIMATING	1	
HOLLOW WALKS		
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		
WEPCO S/S	1	
SEWER SERVICES		
UTILITY COOR.	1	
Traffic Eng	1	
RM 506		6
PLAN SIZE	12 x 95	

ALLEY - W. BURNHAM ST., W. ROGERS ST., W. WINDLAKE AVE., S. 8TH ST. (2 OF 2)
12" X 95" ST212140115 27792 #