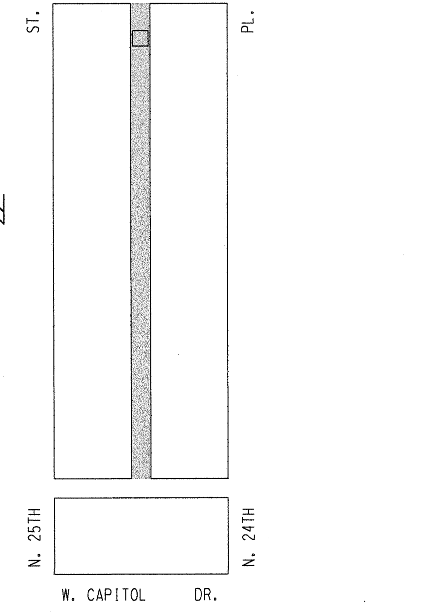
NOTES :

- OFFSET MEASUREMENTS TO TREES, WOOD POLES AND LIGHT POLES ARE TAKEN TO EDGE NEAREST THE CENTERLINE.
- SLOPE FROM FLOW-LINE TO EDGE OF ALLEY VARIES (SCREED REQUIRED).
- 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 INDICATED.
- SLOPE FROM FLOW LINE TO EDGE OF ALLEY VARIES (SCREED REQUIRED).

CONDITION OF CONCRETE

- B BROKEN
- BL BLUE LINED
- BP BACK PITCHED
- C CRACKED
- H HEAVED
- JF JOINT FAILURE
- P PATCHED
- S SETTLED
- SP SPALLED
- VG VERY GOOD
- VP VERY POOR



LOCATION MAP

ESTIMATE / CERTIFICATE QUANTITIES

	DESCRIPTION	UNIT	ASSESS.	X-ING	PLAN TOT.	PROJ. TOT.
X	MOBILIZATION	L.S.				
X	FINISHING ROADWAY	L.S.				
	BARRICADING AND SIGNING	L.S.				
	CUTTING	C.Y.				
	ROADWAY CUTTING	C.Y.				
	FILLING	C.Y.				
	ROADWAY FILLING	C.Y.				
X	PAVEMENT REMOVAL	S.Y.				
	BITUMINOUS SURFACE REMOVAL	S.Y.				
	CURB &/OR CURB & GUTTER REMOVAL	L.F.				
X	CONC.WALK &/OR DRIVEWAY REMOVAL	S.F.				
X	SAWING (FULL DEPTH)	L.F.				
	SAWING	L.F.				
	TREES CLEARING	I.D.				
	TREES GRUBBING	I.D.				
	CONCRETE CURB & GUTTER	L.F.				
X	V.T. CONC.WALK &/OR DRIVEWAY	C.Y.				
	5" CONCRETE WALK	S.F.				
	7" CONCRETE DRIVEWAY	S.F.				
	CONCRETE PAVEMENT	S.Y.				
X	7" CONCRETE ALLEY PAVEMENT	S.Y.				
	V.T. CONCRETE BASE	C.Y.				
	CONCRETE BASE	S.Y.				
X	TACK COAT	GAL.				
	BASE PREP. FOR ASPHALT SURFACE	L.S.				
X	V.T.ASPH.CONC.PAV'T.(MAX.)	TON				
	V.T. CRUSHED STONE DRIVEWAY	TON				
X	4" CRUSHED STONE BASE	S.Y.				
	CRUSHED GRAVEL BASE					
X	GRAVEL FILLING	TON				
	SODDING	S.Y.				
X	TOPSOIL	C.Y.				
	PAVEMENT GRINDING (ASPHALT)	S.Y.				
	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				
	EROSION CONTROL (TYPE R)	EACH				
	EROSION CONTROL (TYPE P)	EACH				

FILE NO. 307

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

PLAN OF: ALLEYS BETW. W. CAPITOL DR., N. 24TH PL., N. 25TH ST., W. HOPE AVE.

THIS SECTION: ALLEY (N-S LEG) (4200N, 2400W)

SHEET 1 OF 2

PROJECT NO. ST212140136

PLOT DATE: 14-JAN-2015

THIS SHEET: STORM DRAINAGE UNITS — C.B.W. 0, RESET 1, ABANDON 0

C.B. REQUISITION PLAN

EROSION CONTROL AND

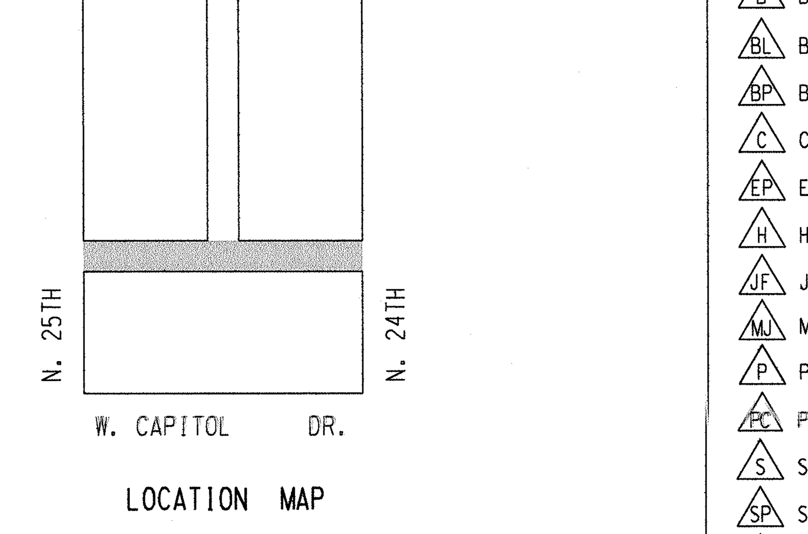
ALLEY BETW. W. CAPITOL DR., W. HOPE AVE., N. 25TH ST., N. 24TH PL. (N-S LEG)

12" X 13" S9426

THIS SHEET / PROJECT TOTAL (1 OF 2)

NOTES :

- OFFSET MEASUREMENTS TO TREES, WOOD POLES AND LIGHT POLES ARE TAKEN TO EDGE NEAREST THE CENTERLINE.
- SLOPE FROM FLOW-LINE TO EDGE OF ALLEY VARIES (SCREED REQUIRED).



LOCATION MAP

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						

FILE NO. 308

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

PLAN OF: ALLEYS BETW. W. CAPITOL DR.

W. HOPE AVE., N. 24TH PL. & N. 25TH ST. (4000,2400W)

THIS SECTION: ALLEY (E-W LEG)

DRAWN BY	W. SNYDER	DATE: 6-27-14	PROJECT NO. ST212140136	SHEET 2 OF 2
DESCRIPTIONS BY	W. SNYDER	DATE: 6-27-14		
LEVELS BY	D. GEHRING	DATE: 3-31-14	SCALE 1" = 10'	1/4 SEC. 245
LEVELS TRANSF. BY		DATE:		
DESIGNED BY	D. GEHRING	DATE: 11-11-14	OBSTRUCTIONS - SEE OBSTRUCTION LIST	
GRADES TRANSF. BY	W. SNYDER	DATE: 11-21-14	REVISED:	
CHECKED BY	[signature]	DATE: 1-23-15	REVISED:	
APPROVED BY	[signature]	DATE: [illegible]	REVISED:	

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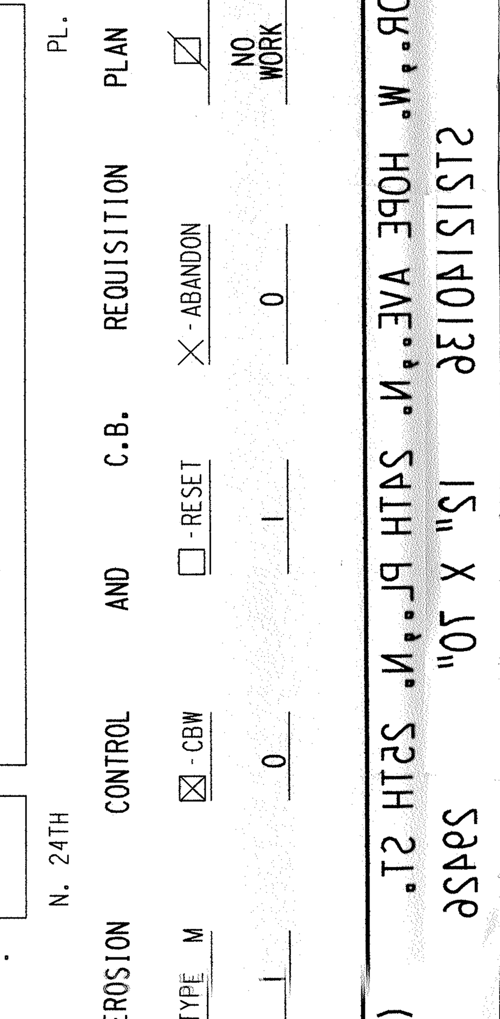
PLOT DATE: 14-JAN-2015

TO / DATE	1/27/15	4/13/15
ESTIMATING	1	
HOLLOW WALKS (STREETS ONLY)		
PUBLIC HEARING	1	
CONSTRUCTION	1	6
SEWER ENG	1	
WATER ENG	1	
STREET LIGHTING	1	
TRAFFIC ENG		
DISTRICT	2	
MEASURING		1
FORESTRY	1	
UND. GRD. COND.	1	
WATER DIST.	1	
UTILITY COOR.	1	6
RM 506		
PLAN SIZE		



EROSION CONTROL AND C.B. REQUISITION PLAN

TYPE M | CBW | RESET | ABANDON | NO WORK

THIS SHEET 1 | 0 | 1 | 0 |

ALLEY (E-W LEG)

ALLEY BETW. W. CAPITOL DR., W. HOPE AVE., N. 24TH PL., N. 25TH ST. 12" X 20" ST212140136

(2 OF 2) # 29426