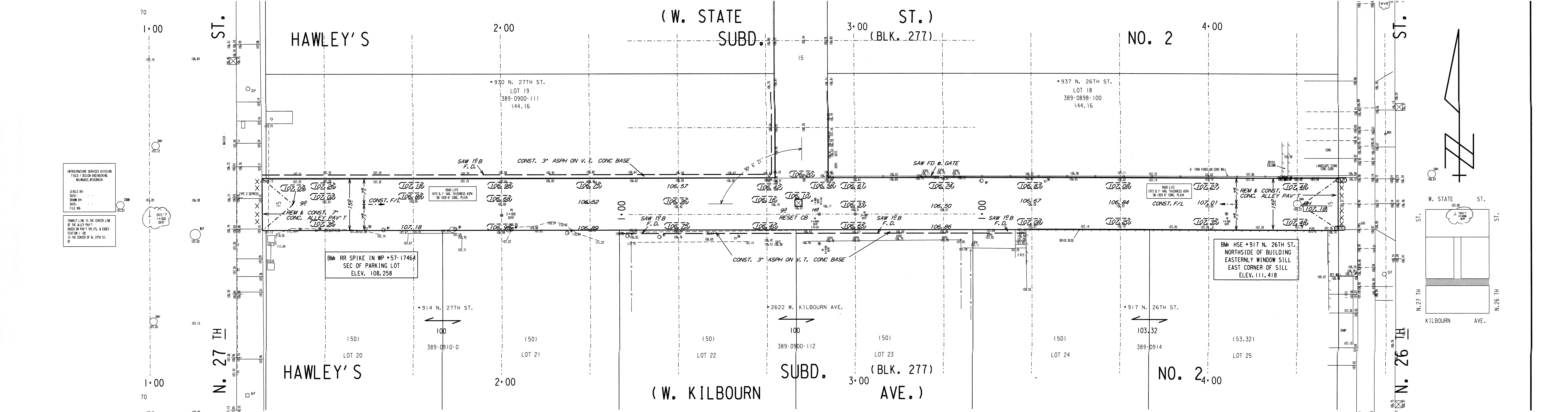
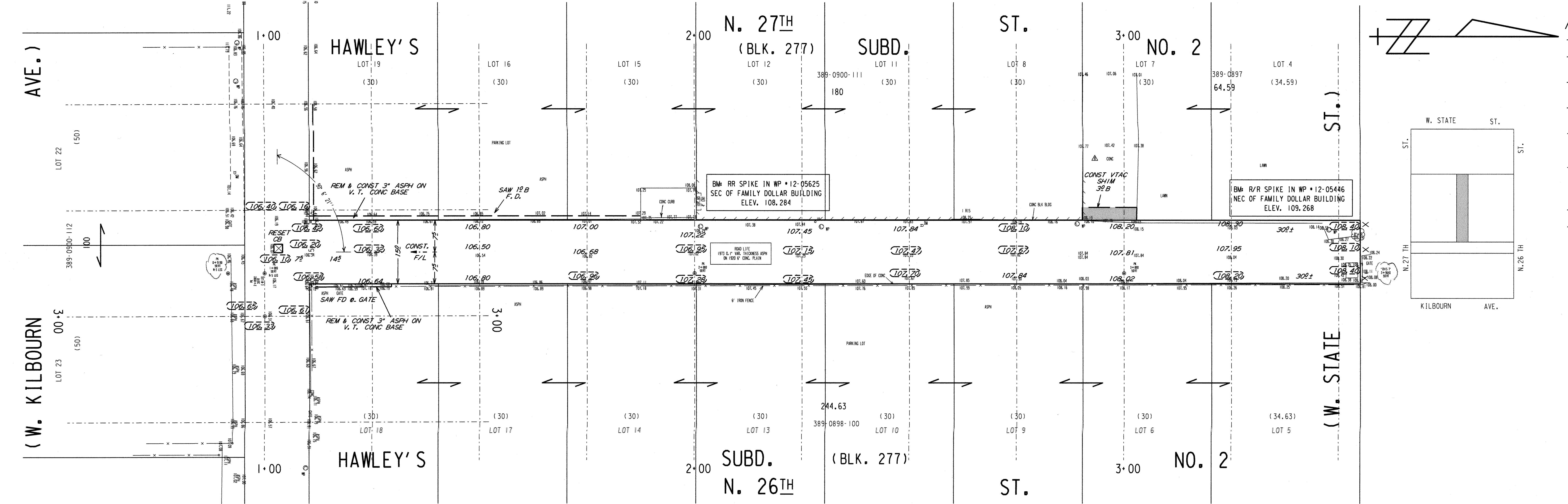




NOTES :

- (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 SOD IN LAWNS AREAS DISTURBED BY CONSTRUCTION USLESS OTHERWISE INDICATED.
- PROJECT IS DESIGNED FOR A STANDARD 0.30' INVERTED CROWN SECTION SCREED REQUIRED WHERE CROWN VARIES, OR IN AREAS WITH 1/2% LONGITUDINAL SLOPE.
- ALL SAWING ACROSS GARAGE APPROACHES IS FULL DEPTH.
- ANY TRESS TO BE REMOVED AS A PART OF THE PROJECT, WILL BE NOTED IN SPECIAL PROVISIONS.

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.						
	CURB &/OR CURB & GUTTER REMOVAL	L.F.						
	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.						
	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.						
X	V.T. CONCRETE BASE	C.Y.						
	CONCRETE BASE	S.Y.						
	TACK COAT	GAL.						
	BASE PREP. FOR ASPHALT SURFACE	L.S.						
X	V.T. ASPH. CONC. PAV'T. (MAX.)	S.Y.						
X	4" CRUSHED STONE BASE	S.Y.						
	CRUSHED GRAVEL BASE							
	GRAVEL FILLING	TON						
X	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						
X	EROSION CONTROL (TYPE M)	EACH						

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

FILE NO.

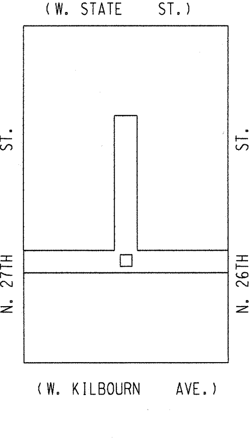
PLAN OF: ALLEY BETW. W. KILBOURN AVE., W. STATE ST., N. 26TH ST., N. 27TH ST. — 900N, 2600W

THIS SECTION:

DRAWN BY	MICHAEL LEE	DATE: 11/3/14	PROJECT NO. ST212150101		SHEET 1 OF 1
DESCRIPTIONS BY	MICHAEL LEE	DATE: 11/3/14			
LEVELS BY	D. GEHRING	DATE: 9/10/14	SCALE 1" = 10'	1/4 SEC. 389	ALD. DIST. 4
LEVELS TRANSF. BY		DATE:			
DESIGNED BY	A. SCHAAFSMA	DATE: 10/1/14	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	MICHAEL LEE	DATE: 11/20/14	REVISED:		
CHECKED BY	D. Hufsmith	DATE: 12/18/14	REVISED:		
APPROVED BY	[signature]	DATE: 12/18/14	REVISED:		
FILE: V:\PWELIB\PAVING\29494.FIN					
PLOT DATE: 12-DEC-2014					

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

DATE / TO	12-22-14	5/22/15
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	
810 ROOM 506	6	
PLAN SIZE	12" X 104"	



TYPE M	CBW	RESET	ABANDON	PLAN
1	0	1	0	NO WORK

C.B. REQUISITION AND PLAN

ALLEY BETWEEN W. KILBOURN AV., W STATE ST., N 26TH ST., N 27TH ST.

ST212150101 12" X 104" 29494 # (1 OF 1)