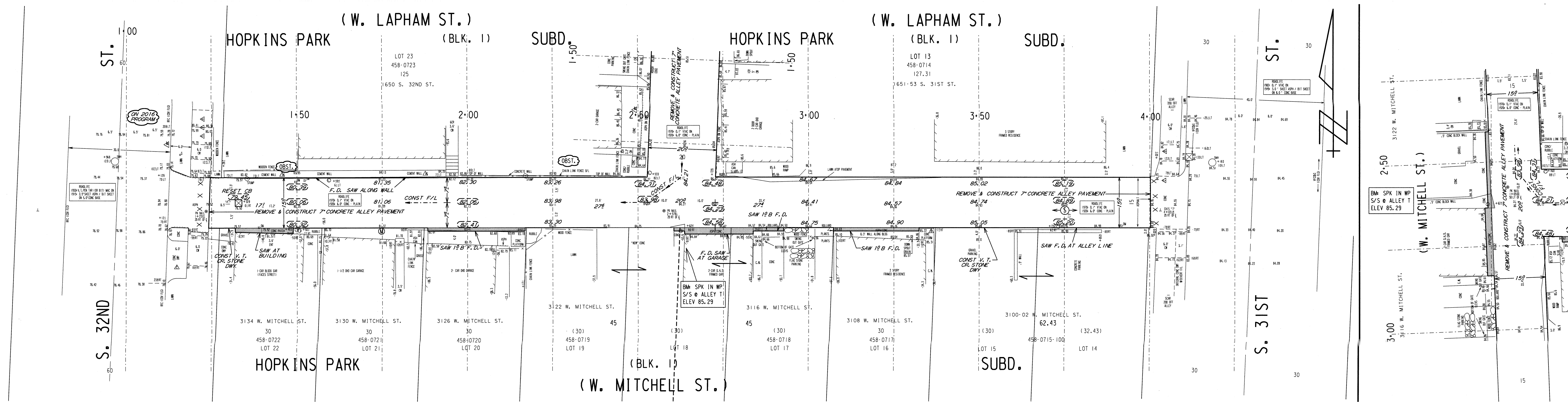

NOTES :

- *CONSTRUCT ALL DRIVEWAYS PER CITY OF MILWAUKEE SPECIFICATIONS.*
- *OFFSET MEASUREMENTS TO TREES, WOOD POLES AND LIGHT POLES ARE TAKEN TO EDGE NEAREST THE CENTERLINE.*
- *GRADE AND PLACE 1.5 FT WIDTH OF SOD IN LAWN AREAS DISTURBED BY CONSTRUCTION, UNLESS OTHERWISE DIRECTED.*

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.						
4" CRUSHED STONE BASE	S.Y.						
V.T. CRUSHED STONE DRIVEWAY	TON						
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						

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. 446

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

PLAN OF: ALLEY BETW. W. LAPHAM ST., W. MITCHELL ST., S. 31ST ST., & S. 32ND ST. (1600S, 3100W)

DRAWN BY D. BEKELE	DATE: 08-22-05	PROJECT NO. ST212060127	
DESCRIPTIONS BY M. SCHULTZ	DATE: 09-28-05	SCALE 1"= 10'	1/4 SEC. 458
LEVELS BY M. SCHULTZ	DATE: 09-28-05	SHEET 1 OF 1	ALD. DIST. 18
LEVELS TRANSF. BY F. BARBARA	DATE: 10-13-05		
DESIGNED BY M. WYLIE	DATE: 11-30-05	OBSTRUCTIONS - SEE OBSTRUCTION LIST	
GRADES TRANSF. BY M. BRESINA	DATE: 12-12-05	REVISED: 6/21/13 UPDATE PLAUMANN	
CHECKED BY	DATE: 2/6/14	REVISED: 2/8/14 OFFICE UPDATE	
APPROVED BY	DATE: 2/6/14	REVISED:	
FILE: V:\PAVING\S8633.FIN			
PLOT DATE: 18-FEB-2014			

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

EROSION CONTROL TYPE M ☒-CBW 0
C.B. AND ☐-RESET 1
REQUISITION ╳-ABANDON 0
PLAN ☒ NO WORK

W. LAPHAM ST.
S. 31ST ST.
S. 32ND ST.
W. MITCHELL ST.

ALLEY BETW. W. LAPHAM ST., W. MITCHELL ST., S. 31ST ST. & S. 32ND ST. (1 OF 1)
ST212060127 15' X 155'
S8633 #446