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.
- ANY TREES TO BE REMOVED AS PART OF THIS PROJECT WILL BE INDICATED IN THE CONTRACT SPECIAL PROVISIONS
- GRADE & SOD BETWEEN THE CURB AND WALK
- IN AREAS OF GRINDING, GRIND TO OBTAIN 0.12' MIN. COVER AT CURB FLANGE, 0.17' MIN. AT BUTT JOINTS AND 0.21' MIN. ELSEWHERE.

Project Limits: West Lisbon Avenue to West Brown Street

Work Order No. ST211130135 — **Contractor:** n/a
No. of Cores: 2 — **Locations Selected by:** City of Milwaukee Personnel
Core Dia. (in): 4.75 — **Technician(s):** Don Goebel
Pavement Width (ft): 30 — **Report Date:** 11/1/13

Core No.: 1 — **Distance from sidewalk curb** - 7.5ft.
Location: 1935 N 25th St. — Sample Date: 10/14/13 — **Distance from sidewalk curb** - East

Thickness (in.)	*Material Type*	*Layer Condition*
1.0	1/4 in. asphalt concrete	sound
3.0	1/2 in. asphalt concrete	sound
3+	Crushed Limestone	n/a

Base Material: Crushed Limestone
Core Condition: sound
Comment: Hand auger refusal at 3" below bottom

Core No. 2 — **Distance from Sidewalk Curb** - 6ft
Location: 1843 N. 25th St. — Sample Date: 10/14/13 — **Direction from Sidewalk Curb** - East

Thickness (in.)	*Material type*	*Layer Condition*
1.0	1/4 in. asphalt concrete	sound
1.0	1/2 in. asphalt concrete	sound
3.0	asphalt concrete, large aggregate	sound
5	asphalt concrete, large aggregate	disintegrated
12+	Brown Sand and Gravel	n/a

Base Material: Brown Sand and Gravel
Core Condition asphalt partially disintegrated
Comment Hand auger probe stopped at 12 inches below bottom of pavement

Comments: Digital pictures of cores were emailed under separate cover to the contact person listed below

Report to: Yance Marti — **Reviewed by:** P. Homer, P.E.

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.						
X	BITUMINOUS SURFACE REMOVAL	S.Y.						
X	CURB &/OR CURB & GUTTER REMOVAL	L.F.						
X	CONC. WALK &/OR DRIVEWAY REMOVAL	S.F.						
X	SAWING (FULL DEPTH)	L.F.						
X	SAWING	L.F.						
	TREES CLEARING	I.D.						
	TREES GRUBBING	I.D.						
X	CONCRETE CURB & GUTTER	L.F.						
	V.T. CONC. WALK &/OR DRIVEWAY	C.Y.						
X	5" CONCRETE WALK	S.F.						
X	7" CONCRETE DRIVEWAY	S.F.						
X	9" CONCRETE PAVEMENT	S.Y.						
X	7" CONCRETE PAVEMENT	S.Y.						
X	7" CONCRETE ALLEY PAVEMENT	S.Y.						
X	V.T. CONCRETE BASE	C.Y.						
X	6" CONCRETE SLURRY	S.Y.						
X	TACK COAT	GAL.						
X	BASE PREP. FOR ASPHALT SURFACE	L.S.						
X	V.T. ASPH. CONC. PAV'T. (MAX.)	TONS						
	CRUSHED STONE BASE							
	CRUSHED GRAVEL BASE							
X	GRAVEL FILLING	TON						
X	SODDING	S.Y.						
X	TOPSOIL	C.Y.						
X	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						

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						

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VGC	VERY GOOD
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THIS SECTION: W. VINE ST. TO W. BROWN ST.

DRAWN BY	G. LANGE	DATE: 10-24-13
DESCRIPTIONS BY	G. LANGE	DATE: 10-24-13
LEVELS BY	KUNKIEWICZ	DATE: 10-15-13
LEVELS TRANSF. BY	G. GUERRA	DATE: 02-20-14
DESIGNED BY	S. WALCZAK	DATE: 12-05-13
GRADES TRANSF. BY	G. GUERRA	DATE: 02-20-14
CHECKED BY	D. [illegible]	DATE: 3/10/14
APPROVED BY	[illegible]	DATE: 3/10/14

FILE: V:\PWELIB\PAVING\29266.FIN
PLOT DATE: 06-MAR-2014

PROJECT NO.		SHEET 2 OF 2
ST211130135		
SCALE	1/4 SEC.	ALD.DIST.
1" = 10'	350 364	15

OBSTRUCTIONS - SEE OBSTRUCTION LIST
REVISED:
REVISED:
REVISED:

PROJECT IN (COMB) (SEPARATED) AREA

TO	DATE	
ESTIMATING	1	
HOLLOW WALKS	1	
PUBLIC HEARING	1	
CONSTRUCTION	1	6
SEWER	1	
WATER	1	
STREET LIGHTING	1	
BLDG. SEWERS	1	
MEASURING		1
FIELD		
DISTRICT FILE	2	1
FORESTRY		
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 Rm 506	1	6
PLAN SIZE	12×100	

EROSION CONTROL AND C.B. REQUISITION PLAN

TYPE M	☒ - CBW	☐ - RESET	✕ - ABANDON	NO WORK
13	2	4	0	

THIS SHEET

N. 25TH ST.: W. LISBON AVE. TO W. BROWN ST. / W. VINE ST. TO W. BROWN ST.

ST211130135 12' X 100' # 29266 (2 OF 2)