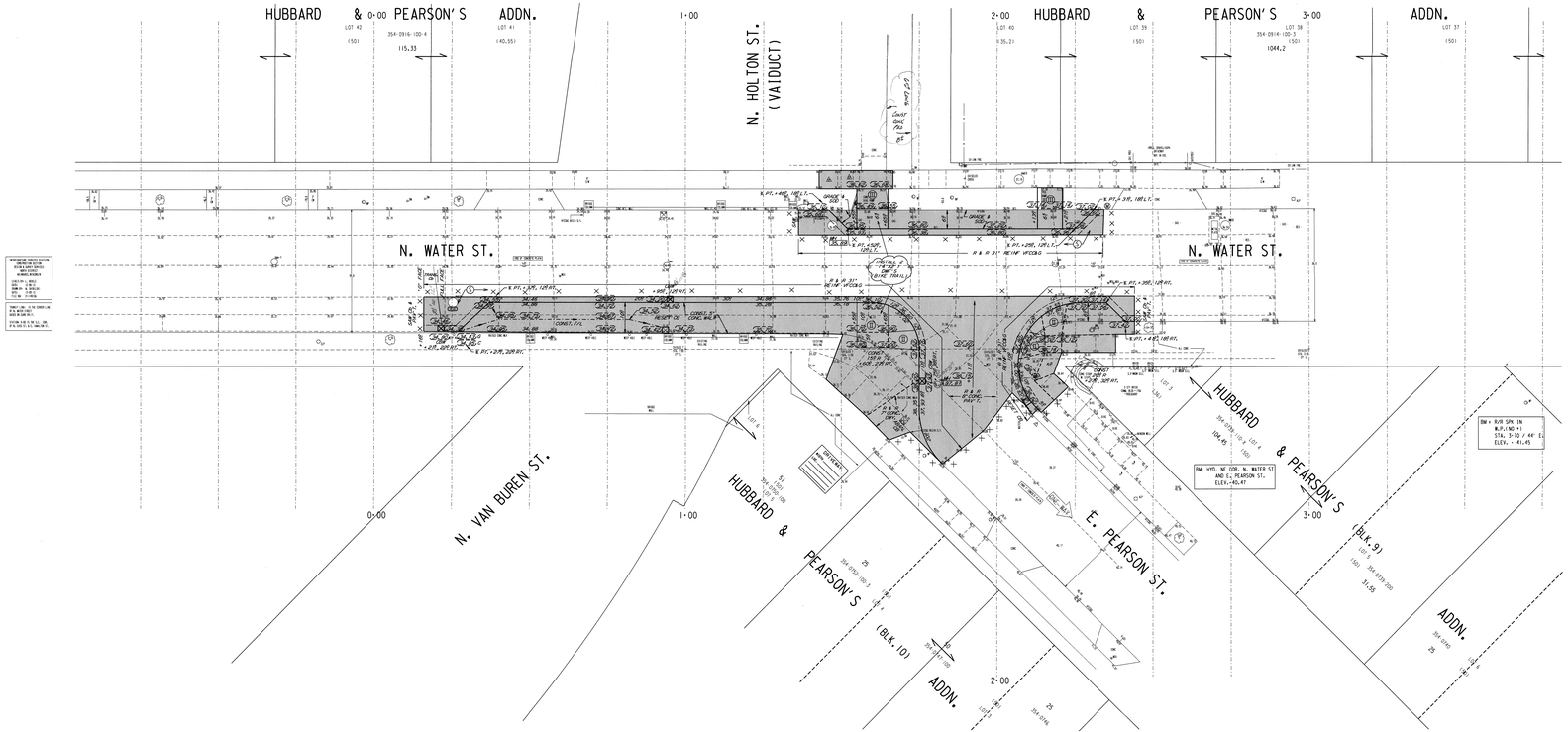

NOTES :

- ①, ②, ③, ④, 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.
- PROJECT HAS SECTIONS OF VARYING FACE CURB.
- GRADE & PLACE 1.5" WIDTH OF SOD IN LAWN AREAS DISTURBED BY CONSTRUCTION, UNLESS OTHERWISE DIRECTED.
- CONTRACTOR TO DRILL & INSTALL DOWELS FOR THE RAMPS AS PER CITY OF MILWAUKEE SPECIFICATIONS.

ESTIMATE / CERTIFICATE QUANTITIES

	DESCRIPTION	UNIT	ASSESS.	V. ING		PLAN TOT.	SPEC.	TOT.
X	MOBILIZATION	L.S.						
	FINISHING ROADWAY	L.S.						
X	BARRICADING AND SIGNING	L.S.						
	CUTTING	C.Y.						
X	EXCESS CUTTING	C.Y.						
	FILLING	C.Y.						
X	ROADWAY FILLING	C.Y.						
X	PAVEMENT REMOVAL	S.Y.						
	BITUMINOUS SURFACE REMOVAL	S.Y.						
X	CURB &/OR CURB & GUTTER REMOVAL	L.F.						
X	CONC.WALK &/OR DRIVEWAY REMOVAL	S.Y.						
	SAWING (FULL DEPTH)	L.F.						
X	TREES	EACH						
X	TREES CLEARING	L.S.						
	TREES GRUBBING	L.S.						
	CONCRETE CURB & GUTTER	L.F.						
	N.T. CONC.WALK &/OR DRIVEWAY	C.Y.						
X	4" CONCRETE WALK	S.Y.						
	7" CONCRETE DRIVEWAY	S.Y.						
	8" CONCRETE PAVEMENT	S.Y.						
	7" CONCRETE ALLEY PAVEMENT	S.Y.						
	A.T. CONCRETE BASE	C.Y.						
	CONCRETE BASE	S.Y.						
	TACK COAT	GAL.						
	BASE PREP. FOR ASPHALT SURFACE	L.S.						
	A.T.ASPH.CONC.PAV'T.(MIX.)	S.Y.						
	CRUSHED STONE BASE							
X	8" CRUSHED GRAVEL BASE	S.Y.						
X	GRAVEL FILLING	TON						
X	SODDING	S.Y.						
	TOPSOIL	C.Y.						
	PAVEMENT DEVIDING (ASPHALT)	S.Y.						
	PAVEMENT DEVIDING (CONCRETE)	S.Y.						
X	SEAL CRC PAV'T JOINTS & CRACKS	S.Y.						
	MANHOLE RINGS	EACH						
	MANHOLE ADJUSTMENT	EACH						
	MANHOLE SEAL (CITY FURNISHED)	EACH						
X	EROSION CONTROL (TYPE M)	EACH						

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

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

FILE NO. 32

PLAN OF: N. WATER ST. AT E. PEARSON ST.
IMPROVE AL BETTER AREA ACCESS

THIS SECTION				
DRAWN BY	M. SHIBISHI	DATE 12-09-13	PROJECT NO.	
DESCRIPTIONS BY	S. SALAPAT	DATE 03-28-14	5721118D156	SHEET 1 OF 1
LEVELS BY	L. BOATZ	DATE 12-09-13	SCALE 1"=10'	VERT. 1"=5'
LEVELS TRANSF. BY	M. SHIBISHI	DATE 12-09-13	SHEET	154
CROSS SECTIONS BY	M. SHIBISHI	DATE 12-09-13	CONTROL	NO. OBSTRUCTION LIST
GRADES TRANSF. BY	M. SHIBISHI	DATE 12-09-13	CHECKED	
CHECKED BY	D. [illegible]	DATE 03-14	REVISED	
APPROVED BY	[illegible]	DATE [illegible]	REVISED	
FILE: V:\PWLIB\DFV\INC\PWIB.TIN				
PLOT DATE: 05 MAY 2014				

STORM DRAINAGE UNITS
C.B. No. | REQ'D | ABANDON-2
PROJECT IN CONNE AREA

EROSION	CONTROL	AND	C.B.	REQUISITION	PLAN
TYPE M	☒ -CON		☐ -RESET	X -ABANDON	
5	3	1		2	NO WORK

DATE	BY	REVISIONS
		ESTIMATING
		FIELD WALKS
		PUBLIC HEARING
		CITY PLAN COMM.
		COMP
		NOTICE
		STREET CONSTRUCT
		BLDG. DEMOLISH
		PLAN COMM.
		PLAN
		DISTRICT FILE
		CONTROL
		FIELD CHECK
		ACC. CAPITAL
		TRAFFIC SYSTEM
		CABLE TV
		PLAN COMM.
		WATER DIST.
		WARD NO.
		WARD NO.
		SEWER SERVICES
		ACCOUNTING
		B.O.P.A.
		B.O.P.A. (SIGN)

32ROW11112

Sec. X 85-
SA38
1 OF 1