EXHIBIT NO. 401

PUMPER CONNECTION 4 1/2" DIA.
(FACE TOWARD CURB)

HOSE NOZZLE 2 1/2" DIA.

LETTERING TO
READ WATER

BREAKAWAY FLANGE

MUELLER H 10340, 664-S
OR APPROVED EQUAL

SCREW TYPE VALVE BOX

THRUST
BLOCK

THRUST
BLOCK

STONE

8" x 8" x 16" CONC
BLOCK

NOTE: HYDRANT DRAIN HOLE SHALL BE FREE OF CONCRETE.

Waterous Pacer Model
WB67-250

FIRE HYDRANT

DRIVEWAY
ENTRANCE →

8"
(200mm)

6" MINIMUM
(350mm)

2'-6" x 4'-0"
WHITE ON GREEN
REFLECTIVE BACKGROUND
1/2" BORDER

TEMPORARY INFORMATION SIGNING NOTES:

1. EXISTING TRAFFIC CONTROL SIGNS AND MESSAGES THAT ARE
   IN CONFLICT WITH THE PROPOSED MAINTENANCE OF TRAFFIC
   SHALL BE TEMPORARILY COVERED OR MODIFIED WITH
   TEMPORARY OVERLAY AS SHOWN IN PLANS AND AS DIRECTED
   BY THE ENGINEER.
2. INSTALL ADDITIONAL TEMPORARY SIGN PANEL ASSEMBLY AS
   SHOWN IN PLANS AND AS DIRECTED BY THE ENGINEER.
3. HALF OF THE SIGNS WILL REQUIRE THE ARROW TO POINT TO THE LEFT.
4. TO BE PAID FOR BY ITEM "TEMPORARY INFORMATION SIGNING".

REVISIONS	DATE

TEMPORARY INFORMATION
SIGNING FOR
COMMERCIAL ENTRANCE

CURB MARKING

NOTES:
1. PAINT CURB AND NOSE SOLID FOR 10' (3m)
   OR RADIUS OF NOSE, WHICHEVER IS GREATER.
2. PAINT MINIMUM OF 3 STRIPES IN DIRECTION OF TRAFFIC.
3. REDUCED SPACING USED TO OBTAIN 3 STRIPE MINIMUM.
4. STRIPING RECOMMENDED ONLY WHERE OPERATIONAL
   PROBLEMS DICTATE.
5. PAINT SOLID WHERE A MINIMUM OF 3 STRIPES
   CANNOT BE PLACED.

SPACING

NORMAL

FEET (METERS)	16 (4.9)	8 (2.4)	16 (4.8)	8 (2.4)	16 (4.8)

REDUCED

| FEET (METERS) | 8 (2.4) | 4 (1.2) | 8 (2.4) | 4 (1.2) | 8 (2.4) | 4 (1.2) | 8 (2.4) | 4 (1.2) | 8 (2.4) |

USER NAME = #USER#
PLOT SCALE = #SCALE#
PLOT DATE = #DATE#

DESIGNED	-	RTM	REVISED	-
DRAWN	-	JRR	REVISED	-
CHECKED	-	RTM	REVISED	-
DATE	-	10/22/12	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

NOT TO SCALE

CONSTRUCTION DETAILS

SHEET NO. 1 OF 1 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	02-00177-00 WR	COOK	142	109

PROJECT NO. M-8003(426) CONTRACT NO. 63514

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

PLAN
SURVEYED
ALLOTTED
ALIGNMENT CHECKED
RTL OF WAY CHECKED
NOTE BOOK
NO.
CADD FILE NAME
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
B-M NOTED
STRUCTURE NOTATIONS CKND
NOTE BOOK
NO.
BY
DATE