





| CHART "A" POLYWRAP FLAT TUBE WIDTHS | | | | | | | |
|-------------------------------------|-------------------------------------|---------------------------------------|--|--|--|--|--|
| PIPE DIAMETER | D.I.P. WITH PUSH-ON JOINTS (IN.) | D.I.P. WITH MECHANICAL JOINTS (IN. | | | | | |
| 4 | 14 | 16 | | | | | |
| 6 | 17 | 20 | | | | | |
| 8 | 21 | 24 | | | | | |
| 12 | 29 | 30 | | | | | |
| 16 | 37 | 37 | | | | | |
| 24 | 53 | 53 | | | | | |

NOTES:

- 1. USE ONE LENGTH OF POLYETHYLENE TUBE WRAP FOR EACH LENGTH OF PIPE. OVERLAPPED AT PIPE JOINTS AND FOLD EXCESS OVER TOP OF TUBE FOR SLACK REDUCTION.
- 2. USE CHART "A" TO SELECT SIZE OF WRAP.

WATER MAIN
POLYETHYLENE WRAP DETAIL

D-10

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
CHICA

| D160W71-sht-WM-02.dgn | DESIGNED | - | MSC | REVISED - | _ |
|------------------------------|----------|---|----------|-----------|---|
| USER NAME = alizadehn | DRAWN | - | MSC | REVISED - | ı |
| PLOT SCALE = 20.0000 ' / in. | CHECKED | - | RBB | REVISED - | |
| PLOT DATE = 12/19/2013 | DATE | - | 12/20/13 | REVISED - | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

| | | | | | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
|--------------------|-------|----|--------|-----------|----------------|---------------------------|--------|-----------------|--------------|------|
| WATER MAIN DETAILS | | | | 90/94/290 | 2013-036R | COOK | 256 | 251B | | |
| | | | | | | | | CONTRACT | NO. 6 | OW71 |
| | SHEET | OF | SHEETS | STA. | TO STA. | ILLINOIS FED. AID PROJECT | | | | |