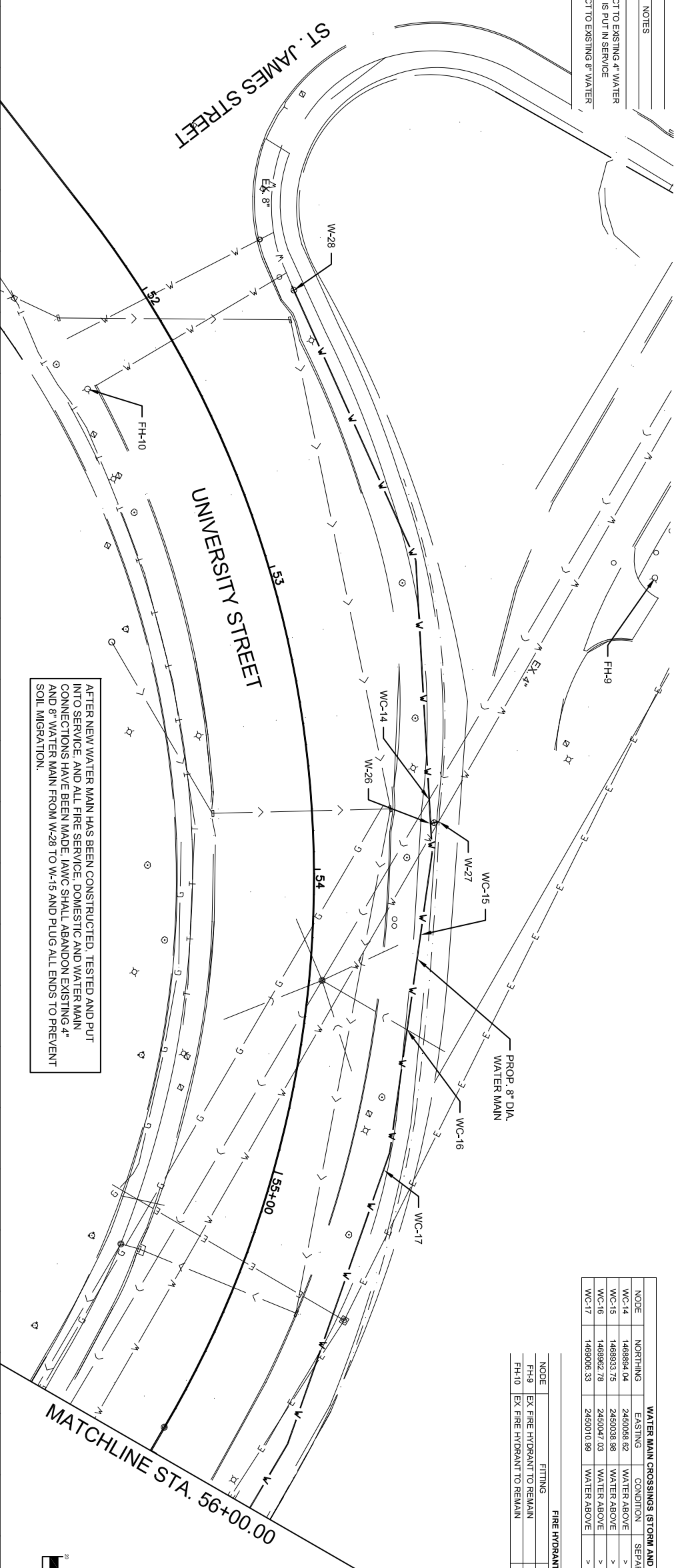


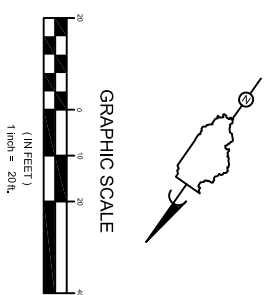
| NODE | FITTING | NOTES |
|------|---------------------------------|---|
| W-26 | 8" X 4" ANCHOR TEE AND 4" VALVE | |
| W-27 | 4" - 45 DEG BEND | IAWC TO CONNECT TO EXISTING 4" WATER ONCE NEW MAIN IS PUT IN SERVICE |
| W-28 | M.J. ANCHOR SPOOL AND 8" VALVE | IAWC TO CONNECT TO EXISTING 8" WATER MAIN |

| NODE | NORTHING | EASTING | CONDITION | SEPARATION | NOTES |
|-------|------------|------------|-------------|------------|-------|
| WC-14 | 1468994.04 | 2450098.62 | WATER ABOVE | > 18" | |
| WC-15 | 1468933.75 | 2450038.98 | WATER ABOVE | > 18" | |
| WC-16 | 1468962.78 | 2450047.03 | WATER ABOVE | > 18" | |
| WC-17 | 1469006.33 | 2450010.99 | WATER ABOVE | > 18" | |

| NODE | FITTING | NOTES |
|-------|---------------------------|-------|
| FH-9 | EX FIRE HYDRANT TO REMAIN | |
| FH-10 | EX FIRE HYDRANT TO REMAIN | |



AFTER NEW WATER MAIN HAS BEEN CONSTRUCTED, TESTED AND PUT INTO SERVICE, AND ALL FIRE SERVICE, DOMESTIC AND WATER MAIN CONNECTIONS HAVE BEEN MADE, IAWC SHALL ABANDON EXISTING 4" AND 8" WATER MAIN FROM W-28 TO W-15 AND PLUG ALL ENDS TO PREVENT SOIL MIGRATION.



| STATION | ELEVATION | DESCRIPTION |
|---------|-----------|-------------|
| 580 | 603.49 | |
| 585 | 603.08 | |
| 590 | 602.77 | |
| 595 | 602.57 | |
| 600 | 602.07 | |
| 605 | 601.97 | |
| 605 | 601.74 | |
| 605 | 601.45 | |
| 605 | 601.15 | |
| 605 | 600.84 | |
| 605 | 600.84 | |



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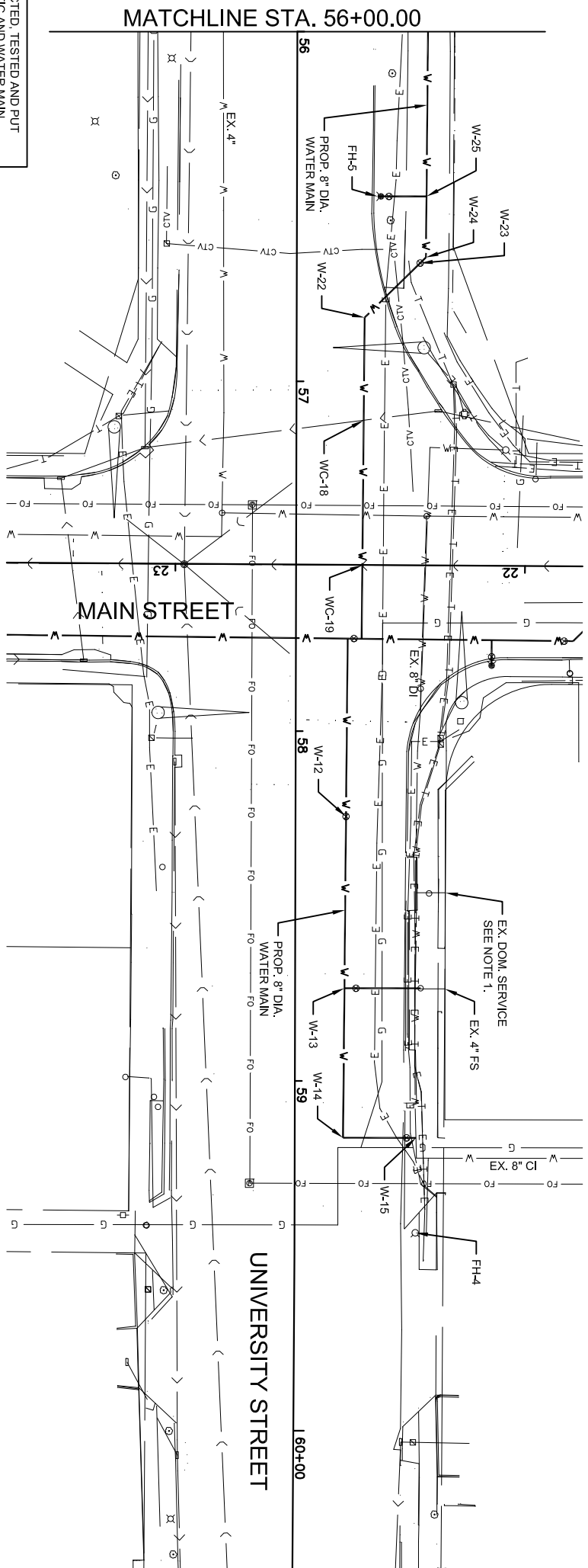
MAIN & UNIVERSITY
WATER MAIN RELOCATION
PEORIA, ILLINOIS

ENGINEERING DEPARTMENT
123 S. WASHINGTON ST., PEORIA, ILLINOIS 61602

DRAWN BY: JES
PROJECT NO.: 1000
DATE: 02/20/14
SCALE: AS SHOWN
UNIVERSITY ST & P
FOR CONSTRUCTION PURPOSES
7 OF 12

| WATER MAIN CROSSINGS (STORM AND SANITARY) | | | |
|---|------------|------------|-------------|
| NODE | NORTHING | EASTING | CONDITION |
| WC-18 | 1469235.03 | 2450012.01 | WATER BELOW |
| WC-19 | 1469276.37 | 2450012.40 | WATER ABOVE |

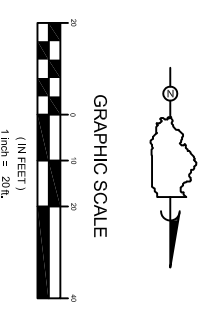
| WATER MAIN FITTINGS | | |
|---------------------|----------------------------------|---|
| NODE | FITTING | NOTES |
| W-12 | 8" VALVE | |
| W-13 | 8" X 4" ANCHOR TEE AND 4" VALVE | CONTRACTOR TO CONNECT TO EXISTING 4" FIRE SERVICE ONCE NEW MAIN IS PUT IN SERVICE |
| W-14 | 8" X 8" TEE | CONTRACTOR TO PLUG NORTH END |
| W-15 | 8" X 8" TAPPING TEE AND 8" VALVE | IAWC TO CUT AND CAP EXISTING 8" WATER AFTER NEW MAIN IS PUT IN SERVICE |
| W-22 | 8" - 45 DEG BEND | |
| W-23 | 8" VALVE | |
| W-24 | 8" - 45 DEG BEND | |
| W-25 | 8" X 6" ANCHOR TEE | |



AFTER NEW WATER MAIN HAS BEEN CONSTRUCTED, TESTED AND PUT INTO SERVICE, AND ALL FIRE SERVICE, DOMESTIC AND WATER MAIN CONNECTIONS HAVE BEEN MADE, IAWC SHALL ABANDON EXISTING 4\"/>

SEE SHEET 5 FOR MAIN STREET WATER MAIN INFORMATION.

NOTES:
1. IAWC TO TRANSFER DOMESTIC SERVICES TO NEW MAIN AFTER IT IS PUT INTO SERVICE.



| STATION | ELEVATION | DESCRIPTION |
|---------|-----------|-------------|
| 580 | 600.84 | |
| 585 | 600.58 | |
| 590 | 600.24 | |
| 595 | 600.33 | |
| 600 | 600.44 | |
| 605 | 600.19 | |
| 580 | 599.89 | |
| 585 | 599.34 | |
| 590 | 599.06 | |
| 595 | 598.79 | |
| 600 | 60+50 | |



PERMITTING DRAWINGS



ILLINOIS AMERICAN WATER

ENGINEERING DEPARTMENT

MAIN & UNIVERSITY WATER MAIN RELOCATION PEORIA, ILLINOIS

DATE: 02/28/2014
DRAWN BY: JES
PROJECT NO: 1030
SCALE: 1"=20'
DATE: 02/28/2014
PROJECT NO: 1030
SCALE: 1"=20'

UNIVERSITY ST & P
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