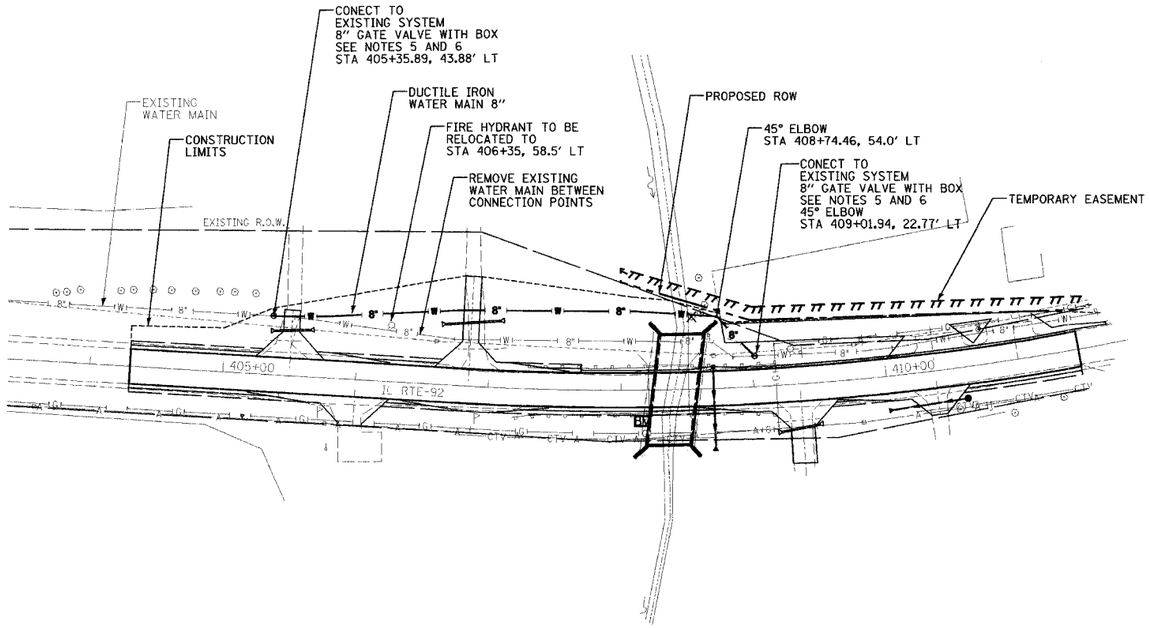
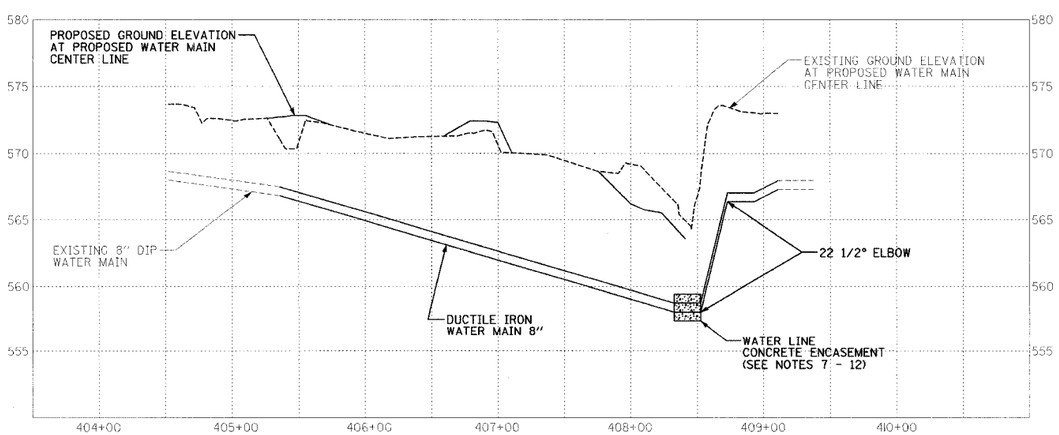
NOTES:

1. REFER TO STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS (MAY 1996 EDITION)
2. ALL ELEVATIONS ARE ON AN ASSUMED DATUM.
3. LAY PIPE WITH 5'-6' MINIMUM EARTH COVER OVER TOP OF PIPE
4. VERIFY DEPTH AND LOCATION OF ALL EXISTING UTILITIES.
5. COORDINATE CONNECTIONS TO EXISTING SYSTEM WITH THE VILLAGE OF ANDALUSIA. CONNECTION TO EXISTING SYSTEM MAY BE REQUIRED DURING OFF PEAK HOURS.
6. INSTALL VALVES IN CLOSED POSITION. ONLY THE VILLAGE OF ANDALUSIA'S REPRESENTATIVE SHALL OPERATE VALVES.
7. EXCAVATED MATERIAL FOR BACKFILL, WHEN SPECIFIED: FINELY DIVIDED MATERIAL FREE FROM DEBRIS, STONES, ORGANIC MATTER OR FROZEN LUMPS; PIPE BEDDING OR SAND MAY BE USED AS SUBSTITUTE.
8. MINIMUM CONCRETE COMPRESSIVE STRENGTH: 2500 PSI.
9. PROVIDE MINIMUM CONCRETE COVER OF 8" AT PIPE EXTREMITIES. TRENCH WALLS MAY BE USED TO FORM CONCRETE.
10. CONCRETE ENCASEMENT: USED WHERE SHOWN ON PLANS OR AS DIRECTED BY THE ENGINEER. PAYMENT WILL BE MADE ON UNIT PRICE OR UNIT ADJUSTMENT PRICE BASIS.
11. MAKE PIPE JOINT IN SAME MANNER SPECIFIED FOR PIPE NOT ENCASED.
12. PROVIDE MINIMUM OF 2 TEMPORARY PIPE SUPPORTS UNDER BARREL PER PIPE LENGTH; PROVIDE TIES AND BRACES TO PREVENT DISPLACEMENT OR FLOTATION DURING BEDDING OR ENCASEMENT PROCEDURES.

HIGHWAY IL-92
WATER MAIN REPLACEMENT
ANDALUSIA, ILLINOIS





GENERAL NOTES

1. ALL ELEVATIONS ARE TO AN ASSUMED DATUM.
2. REMOVE AND REPLACE ALL STREET SIGNS AS DIRECTED BY ENGINEER. COST IS INCIDENTAL TO CONSTRUCTION.
3. SHAPE ALL DITCHES TO DRAIN AFTER CONSTRUCTION.
4. CONFIRM LOCATION AND DEPTH OF ALL EXISTING UNDERGROUND UTILITIES AS REQUIRED TO ELIMINATE CONFLICTS PRIOR TO CONSTRUCTION. ALLOW UTILITY PERSONNEL TO RELOCATE UTILITIES WHERE CONFLICTS OCCUR.
5. DO NOT INTERRUPT EXISTING UTILITIES OR INDIVIDUAL SERVICES UNLESS DIRECTED BY ENGINEER.
6. LOCATIONS OF CONSTRUCTION LIMIT LINES SHOWN ON PLANS ARE APPROXIMATE. ENGINEER WILL LOCATE CONSTRUCTION LIMITS IN FIELD. CONFINE ALL CONSTRUCTION OPERATIONS, INCLUDING ACCESS TO WORK, TO CONSTRUCTION LIMITS.
7. SET MANHOLE COVERS FLUSH WITH PROPOSED GRADES UNLESS OTHERWISE NOTED.
8. STATIONING IS ALONG CENTER LINE OF PAVEMENT, UNLESS OTHERWISE NOTED.
9. PROTECT UTILITY POLES, LINES AND APPURTENANCES NOT SHOWN FOR RELOCATION.
10. RESET ALL PROPERTY PINS DISTURBED BY CONSTRUCTION; PINS RESET BY REGISTERED LAND SURVEYOR: COST IS INCIDENTAL TO CONSTRUCTION.
11. PROTECT ALL SURFACING, NOT INDICATED BY SHADING FOR REMOVAL AND REPLACEMENT FROM DAMAGE DURING CONSTRUCTION.

PROTECTION OF VEGETATION

TREES AND OTHER VEGETATION WHICH MAY BE REMOVED ARE MARKED WITH AN "X" OVER THE APPROPRIATE SYMBOL. FOR EXAMPLE ⊠ 12" INDICATES THE REMOVAL OF A 12" TREE. REPLACEMENT, BY CONTRACTOR, OF THESE ITEMS IS NOT REQUIRED.

TUNNEL, INSTALL TIGHT SHEETING, HAND EXCAVATE OR EMPLOY OTHER MEANS APPROVED BY ENGINEER TO PROTECT EXPOSED PORTIONS AND ROOT SYSTEMS OF TREES AND OTHER VEGETATION NOT SCHEDULED FOR REMOVAL. IF TREES AND OTHER VEGETATION NOT SCHEDULED FOR REMOVAL ARE DAMAGED DURING CONSTRUCTION, REPLACE IN KIND AND SIZE AT NO COST TO CITY OR PROPERTY OWNER.

LEO F. FOLEY
062-057833
STATE OF ILLINOIS

Leo F. Foley
Signature

8/24/2005
Date

License Expires 11-30-2005

BENCHMARK	ELEVATION

DATE	REVISIONS

SCALE	1" = 50'
DRAWN	ARF
CHECKED	LFF
APPROVED	LFF
DATE	5/10/05
A.C.	
DATE	

V&K

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DWG. NO.

PROJECT

8/23/2005
9:46 AM
BFLSP