

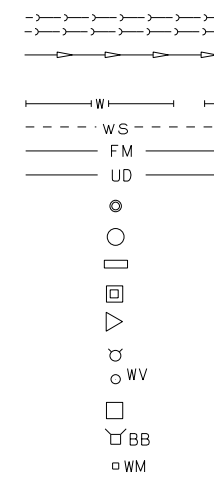
**GENERAL NOTES**

- CONTACT ED RICE AT NORTH PARK PUBLIC WATER DISTRICT AT 815-633-5461 AT LEAST 72 HOURS PRIOR TO THE START OF CONSTRUCTION.
- THE EXISTING UNDERGROUND FACILITIES SHOWN ON THE DRAWINGS ARE BASED ON INFORMATION PROVIDED BY OWNERS OF SUCH FACILITIES AND IDOT, AND ARE NOT NECESSARILY COMPLETE. CONTACT JULIE FOR UTILITY LOCATES 3 WORKING DAYS PRIOR TO EXCAVATION.
- PROTECT EXISTING UNDERGROUND UTILITIES AND BUILDING SERVICE LINES FROM DAMAGE. MAKE SUCH EXPLORATION AS IS NECESSARY TO DETERMINE THE EXACT LOCATION OF EXISTING UTILITIES. EXERCISE CARE DURING THE PROGRESS OF WORK IN THE AREA TO PREVENT DAMAGE TO EXISTING UNDERGROUND UTILITIES.
- COORDINATE WITH UTILITY COMPANIES TO SUPPORT, PROTECT, OR REMOVE AND REPLACE ALL POWER POLES OR POLE ANCHORS THAT ARE AFFECTED BY CONSTRUCTION, EVEN WHERE SUPPORT IS NOT INDICATED ON PLAN SHEETS. PERFORMED AS INCIDENTAL TO CONSTRUCTION.
- PROVIDE TRAFFIC CONTROL AS REQUIRED IN ACCORDANCE WITH THE STATE OF ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS; THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" AND "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" AND THE LOCAL GOVERNMENTAL AUTHORITY DURING CONSTRUCTION.
- COMPLY WITH THE SPECIAL PROVISIONS; THE NORTH PARK PUBLIC WATER DISTRICT REQUIREMENTS; AND THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" DURING CONSTRUCTION.
- COMPLY WITH ALL OSHA RULES AND REGULATIONS DURING CONSTRUCTION.
- PROVIDE TEMPORARY EROSION CONTROL DEVICES PRIOR TO ANY OTHER GROUND DISTURBING ACTIVITIES AND AS NEEDED TO CONTAIN SEDIMENT FROM THE CONSTRUCTION ACTIVITIES.
- MINIMIZE SURFACE DISTURBANCE FROM THE CONSTRUCTION ACTIVITIES ACROSS PRIVATE PROPERTIES.
- IF TRENCH DEWATERING IS REQUIRED, PROTECT ADJOINING PROPERTIES AND DISCHARGE LOCATIONS FROM EROSION. FILTER ALL DISCHARGE THROUGH SILT BAGS OR TEMPORARY SEDIMENT BASINS.
- OVER EXCAVATE SOFT, SPONGY, OR OTHER UNSUITABLE SOIL ENCOUNTERED AT THE BOTTOM OF THE PIPE BARREL OR MANHOLE BOTTOM, AND REPLACE WITH GRANULAR MATERIAL IN ACCORDANCE WITH THE SPECIAL PROVISIONS.
- DO NOT OPERATE THE VALVES ON EXISTING WATER MAINS. THE EMPLOYEES OF THE NORTH PARK PUBLIC WATER DISTRICT WILL OPEN AND CLOSE THE VALVES AS REQUIRED FOR CONNECTIONS.
- RECONNECT EXISTING DRAIN TILES DISTURBED DURING TRENCHING OPERATIONS WITH SAME SIZE AND MATERIAL DRAIN TILE, OR PVC SDR 26, WITH WATERTIGHT COUPLINGS.
- PROTECT ALL PAVED AREAS FROM DAMAGE WHERE CRAWLER-TRACK MACHINERY IS USED.
- DO NOT STORE MATERIALS, STRUCTURES, OR MACHINES WHERE THEY WILL OBSTRUCT STREET CROSSING OR DRIVEWAY SIGHTLINES.
- RE-ESTABLISH PRE-EXISTING DRAINAGE PATTERNS IMMEDIATELY AFTER BACKFILLING AND DURING FINAL GRADING.
- ALL PROPOSED STRUCTURE ELEVATIONS ARE APPROXIMATE. ADJUST ALL VALVE VAULT RIMS, VALVE BOXES, AND HYDRANTS TO FINISHED GRADE AS REQUIRED AT THE TIME OF PAVEMENT INSTALLATION OR FINISHED GRADING.
- COVER ALL NEW HYDRANTS WITH BLACK PLASTIC BAGS AFTER INSTALLATION AND UNTIL NEW WATER MAIN IS IN SERVICE.
- NOTIFY THE NORTH PARK PUBLIC WATER DISTRICT OF ANY CONFLICTS BETWEEN THE PROPOSED WATER MAIN AND EXISTING UTILITIES AT LEAST 3 WORKING DAYS PRIOR TO WATER MAIN INSTALLATION.
- COORDINATE AND SCHEDULE EACH REQUIRED WATER MAIN SHUT DOWN AND INTERRUPTION OF SERVICE WITH THE NORTH PARK PUBLIC WATER DISTRICT AT LEAST 3 WORKING DAYS PRIOR TO WATER MAIN SHUT DOWN. THE DISTRICT WILL WORK WITH THE CONTRACTOR TO DETERMINE THE LIMITS AND DURATION OF EACH SHUT DOWN. THE CONTRACTOR SHALL COMPLETE ALL WORK REQUIRED FOR EACH SHUT DOWN WITHIN 4 HOURS.
- INSTALL NEW WATER MAINS BELOW EXISTING WATER MAINS AND SERVICES. MAINTAIN A MINIMUM BURY OF 6'-6" UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- JOINT DEFLECTION FOR PIPE AND FITTINGS SHALL NOT EXCEED 60% OF THE MANUFACTURERS MAXIMUM RECOMMENDED JOINT DEFLECTION.
- CASING PIPE USED TO CROSS SEWER PIPE SHALL BE WATER MAIN QUALITY PIPE OF DUCTILE IRON, STEEL, PVC, OR HDPE MATERIAL AT THE CONTRACTOR'S OPTION.

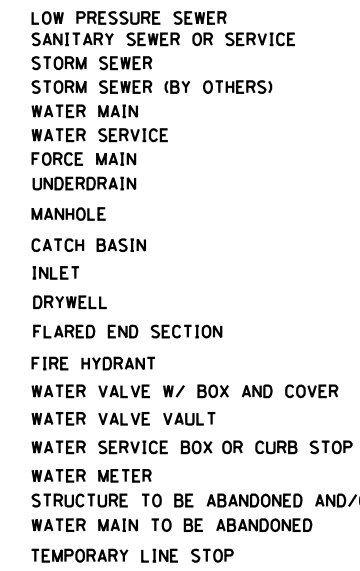
**PAY ITEM NOTES**

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| 1. FOR ALL NEW, ADJUSTED, AND RECONSTRUCTED VALVE VAULTS USE NEENAH R-1670-A FRAME AND GRATE, OR APPROVED EQUAL, WITH THE WORD "WATER" STAMPED ON THE LID. |
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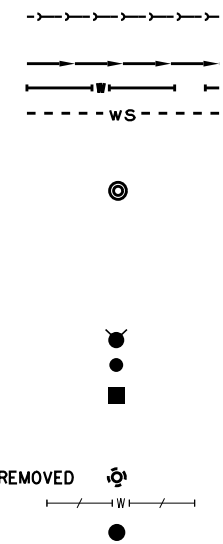
**EXISTING**



**LEGEND**



**PROPOSED**



**ABBREVIATIONS**

CONC	PORTLAND CEMENT CONCRETE
BIT	BITUMINOUS PAVEMENT
GR	GRAVEL
CMP	CORRUGATED METAL PIPE
FH	FIRE HYDRANT
CI	CAST IRON
DI	DUCTILE IRON
BM	BENCH MARK
INV EL	INVERT ELEVATION
CL EL	CENTERLINE ELEVATION
BC	BACK OF CURB
EOP	EDGE OF PAVEMENT
PL	PROPERTY LINE
ROW	RIGHT-OF-WAY
FL	FLOW LINE
TF	TOP OF FRAME
TC	TOP OF CURB OR CONCRETE
RJT	RESTRAINED JOINT TYPE PIPE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**NORTH PARK PUBLIC WATER DISTRICT  
ROUTE 173 WATER MAIN RELOCATION  
GENERAL NOTES, LEGEND AND ABBREVIATIONS**

F.A.P. 303	SECTION 129R	COUNTY WINNEBAGO	TOTAL SHEETS 968	SHEET NO. 454
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

SCALE: NONE

STA. TO STA.

DESIGNED - MPK	REVISED -
DRAWN - KAR	REVISED -
CHECKED - MPK	REVISED -
DATE - APRIL 30, 2013	FILE - 110789-WaterMain-GenNotes.sht



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