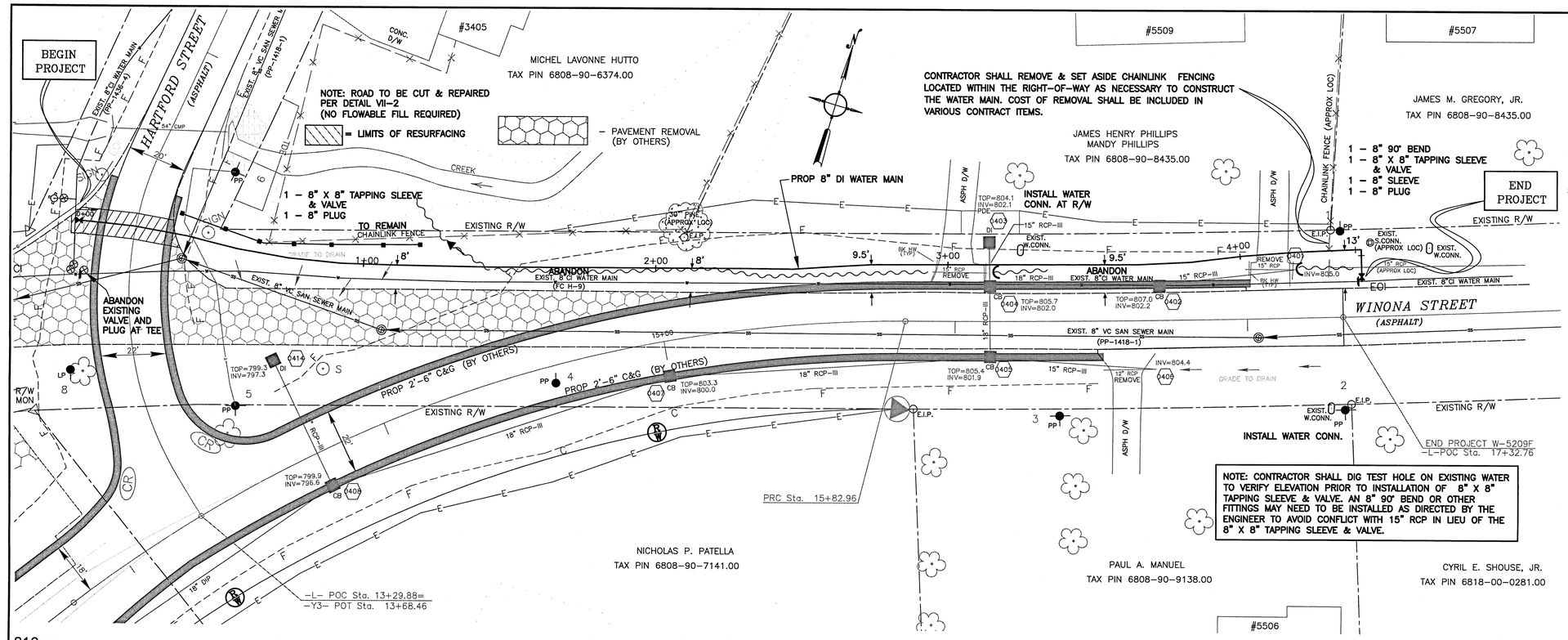
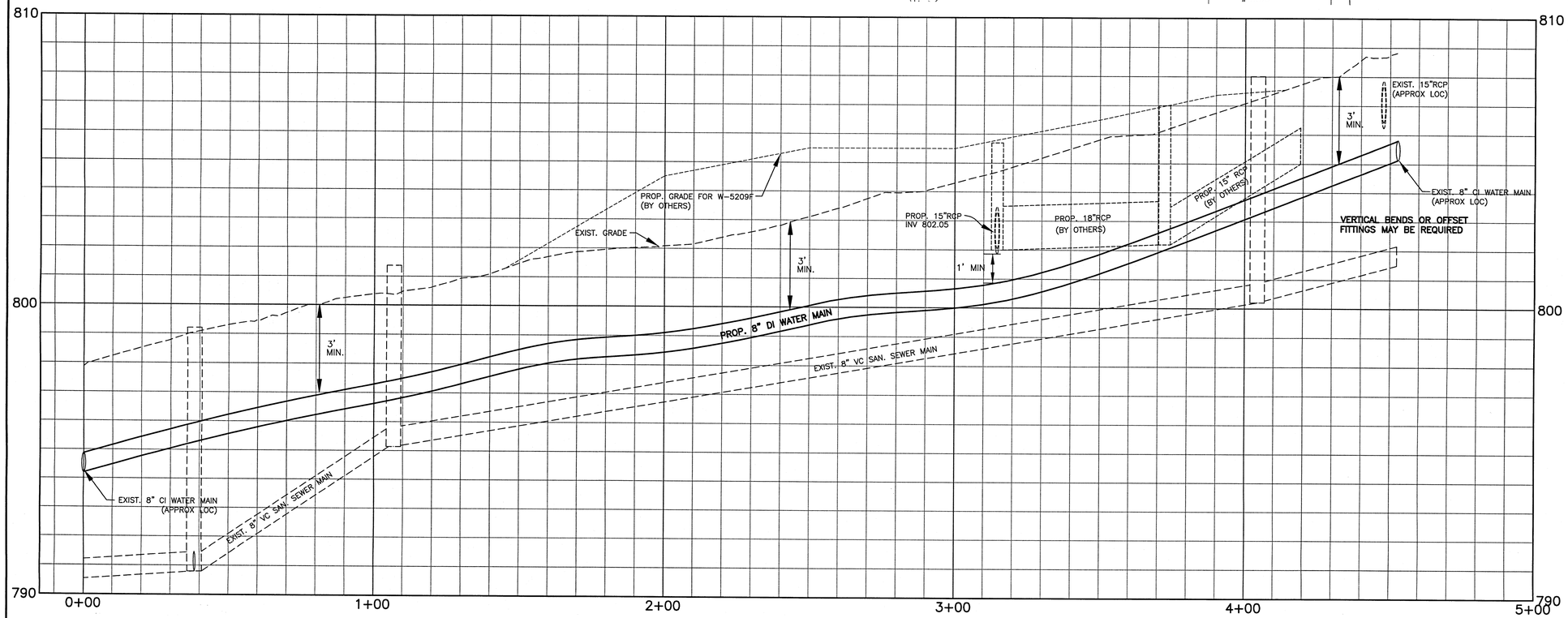
UO-6





EROSION CONTROL CONSTRUCTION SEQUENCE:

1. INSTALL TEMPORARY EROSION CONTROL DEVICES. ROCK CHECK DAMS AND COIR FIBER WATTLES MUST BE PLACED AS SHOWN ON PLANS AND AS DIRECTED BY THE INSPECTOR. THESE DEVICES MUST BE PROPERLY INSTALLED AND OPERATIONAL BEFORE PROCEEDING.
2. CLEAR AND GRUB ONLY VEGETATION NECESSARY FOR CONSTRUCTION OF PROPOSED UTILITY LINE.
3. INSTALL PROPOSED UTILITY. TRENCHES SHALL BE BACKFILLED AT THE END OF EACH DAY. IMMEDIATELY STABILIZE ALL AREAS DISTURBED BY UTILITY INSTALLATION.
4. INSTALL EROSION CONTROL MATTING IN DISTURBED DITCHES. MATTING SHALL BE EXCELSIOR MATTING AS DEFINED ON SHEET 1 OF 3 OF THE EROSION CONTROL STANDARDS.
5. ALL TEMPORARY EROSION CONTROL DEVICES SHALL REMAIN IN PLACE UNTIL REMOVAL OF THESE DEVICES ARE APPROVED BY THE INSPECTOR.

LEGEND

- PROP. ROCK CHECK DAM
- PROP. COIR FIBER WATTLE
- DITCH

NOTES:

(1) ALL WORK SHALL BE PERFORMED IN A TIMELY MANNER SO THAT WATER CUSTOMERS ARE WITHOUT WATER SERVICE FOR A MINIMAL AMOUNT OF TIME.

(2) THE CONTRACTOR SHALL INSTALL A NEW METER BOX, ANGLE VALVES AND YOKE ADJACENT TO THE EXISTING METER BOX UNLESS OTHERWISE NOTED ON THE PLAN. IN THE EVENT THE EXISTING METER BOX IS LOCATED 10' OR MORE OUTSIDE OF THE RIGHT-OF-WAY THE NEW METER BOX, ANGLE VALVES AND YOKE WILL BE INSTALLED NEAR THE RIGHT-OF-WAY LINE AND AS DIRECTED BY THE INSPECTOR. THE CONTRACTOR SHALL EXPOSE A PORTION OF THE WATER LINE FROM THE DWELLING TO DETERMINE THE MATERIAL AND HAVE PROPER FITTINGS FOR RECONNECTION TO THE NEW METER BOX. AFTER THE LINE AND CONNECTIONS HAVE BEEN PRESSURE TESTED & DISINFECTED & APPROVED BY THE INSPECTOR, THE CONTRACTOR SHALL REMOVE THE EXISTING METER AND INSTALL IT IN THE NEW YOKE. THE CONTRACTOR SHALL RECONNECT THE DWELLING SIDE WATER LINE TO THE NEW METER BOX. THIS RECONNECTION SHALL BE DIRECTED BY THE ENGINEER AND PERFORMED IN A TIMELY MANNER SO THAT THE DWELLING IS WITHOUT WATER FOR A MINIMAL TIME. COST FOR RECONNECTIONS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE BID FOR 3/4" WATER CONNECTIONS UNLESS OTHERWISE NOTED.

(3) THE CONTRACTOR SHALL REMOVE THE EXISTING METER BOX AND YOKE, AND DELIVER THEM TO THE CITY'S UTILITIES CONSTRUCTION AND MAINTENANCE DEPARTMENT. THE CONTRACTOR SHALL BACK FILL AND RESTORE REMOVAL AREA TO SURROUNDING GROUND CONDITIONS AS DIRECTED BY THE INSPECTOR. COST FOR THIS ITEM SHALL BE INCLUDED THE CONTRACT UNIT PRICE BID FOR 3/4" WATER CONNECTIONS.

(4) SOME SEWER CONNECTIONS DO NOT HAVE CLEANOUTS AND ARE PROBABLY 6" CLAY. ALL SEWER CONNECTIONS DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED. CLAY CONNECTIONS SHALL BE REPAIRED WITH FERNCO COUPLINGS PER THE CITY OF WINSTON-SALEM TECHNICAL SPECIFICATIONS. CAST IRON PIPE CONNECTIONS SHALL BE REPAIRED WITH FULL BELL SECTIONS OF SOIL PIPE.

(5) ALL WATER CONNECTIONS DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED. GALVANIZED CONNECTIONS SHALL BE REPAIRED WITH GALVANIZED PIPE OR REPAIR COUPLINGS. COPPER CONNECTIONS SHALL BE REPAIRED WITH TYPE K COPPER. ANY OTHER MATERIAL IS TO BE REPAIRED AS DIRECTED BY THE ENGINEER.

(6) ALL REPAIRS TO EXISTING UTILITIES, INCLUDING BUT NOT LIMITED TO WATER AND SEWER CONNECTIONS, SHALL BE AT CONTRACTOR'S COST.

(7) THE CONTRACTOR SHALL REMOVE ALL EXISTING METER BOXES THAT CONTAIN NO METER.

(8) EXISTING MAINS TO BE ABANDONED AS NOTED AND AS DIRECTED BY THE ENGINEER. THERE SHALL BE NO GALVANIZED PIPE AND FITTINGS TO REMAIN IN SERVICE. ALL MATERIALS FOR ABANDONMENT OF EXISTING WATERLINES SHALL CONFORM TO THE LATEST VERSION OF THE CITY OF WINSTON-SALEM TECHNICAL SPECIFICATIONS AND DETAIL DRAWINGS FOR WATER LINE AND SEWER LINE CONSTRUCTION. ABANDONMENT MAY INCLUDE, BUT IS NOT LIMITED TO, FURNISHING LABOR, EQUIPMENT, MATERIALS, EXCAVATION, PAVEMENT REMOVAL, DISPOSAL, BACKFILLING, COMPACTING, TRAFFIC CONTROL, TURNING WATER ON AND OFF, NOTIFYING CUSTOMERS, REMOVING EXISTING TEES, VALVES, VALVE BOXES, REDUCERS, ETC. AND INSTALLING NEW SLEEVES, PIPING AND ANY NECESSARY BLOCKING, AND ANY OTHER INCIDENTALS THAT MAY BE NEEDED. REMOVAL AREAS SHALL BE RESTORED TO CITY OF WINSTON-SALEM SPECIFICATIONS UNLESS OTHERWISE DIRECTED BY THE ENGINEER. COST OF WORK TO ABANDON WATER MAIN, EXCLUDING PAVEMENT REPAIR, TO BE INCLUDED IN IN THE PRICE BID FOR "ABANDON EXISTING WATER MAIN-WINONA STREET".

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 027441 TODD M. LEWIS 1/6/15

CITY OF WINSTON-SALEM
PERMIT NUMBER
WATER 2669
SEWER
DATE 1/5/15

8" D.I. WATER MAIN RELOCATION PROJECT 74337

SCALE HORIZ. 1"=20' VERT. 1"=2'	CITY OF WINSTON-SALEM, N.C.
REVISIONS	**WINONA STREET** FROM: HARTFORD STREET TO: #5509 WINONA STREET
	ENGINEERING DIVISION
DATE 1/6/15	APPROVED: EROSION PLAN APPROVAL DATE: N/A DWG. NO. 1 OF 1
ENGINEERING TECHNICIAN: N/A	PROJECT ENGINEER: TODD LEWIS
FILE: R:\Data\Utility\9337\dwgs\winona.dwg	SURVEY PARTY CHIEF: N/A

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