

CONTRACT NO. 6237

GENERAL NOTES

- 1. THE CONTRACTOR SHALL CALL JULIE AT (800) 892-0123, JOHN HAYS OF THE VILLAGE OF CLARENDON HILLS AT (630) 323-0041 AND WILLIAM LEITHEM OF THE VILLAGE OF WESTMONT AT (630) 829-4465 AT LEAST 48 HOURS NOTIFICATION PRIOR TO ANY EXCAVATION FOR FIELD LOCATIONS OF EXISTING UTILITIES.
- 2. 10' TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB & GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURB & GUTTERS AND MEDIAN IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
- 3. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGES OF WESTMONT AND CLARENDON HILLS.
- 4. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP YARD OR FIELD OFFICE ON STATE OR VILLAGE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- 6. WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS. LOCAL RESTRICTIONS SHALL BE COMPLIED WITH,
- 7. NICOR GAS WILL MAINTAIN ALL GAS FACILITIES DURING CONSTRUCTION.
 HAND EXCAVATION IS REQUERED NEAR THESE FACILITIES TO AVOID DAMAGE.
- 8. USE *8 EPOXY-COATED DEFORMED TIE BARS CONFORMING TO ART. 1006.10(BX2) OF THE STANDARD SPECIFICATIONS FOR LONGITUDINAL CONSTRUCTION JOINT GROUTED-IN-PLACE TIE BAR AS SHOWN ON STATE STANDARD 420001 AND FOR TIEING PC CONCRETE WIDENING TO EXISTING CONCRETE PAVEMENT AS SHOWN ON THE PLANS. THE TIE BARS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PAVEMENT ITEMS BEING CONSTRUCTED.
- STATE STANDARD 420101 SHALL HAVE DETAIL OF ADDED REINFORCEMENT FOR PAVEMENT BLOCK-OUTS' DELETED, RATHER USE STATE STANDARD 420111.
- 10. THE EXACT LOCATION OF PLANT PLACEMENT SHALL BE ADJUSTED IN THE FIELD TO AVOID UNDERGROUND AND OVERHEAD UTILITIES.
- 11. SAW CUTTING WILL NOT BE PAID FOR SEPARATELY BUT SHOULD BE CONSIDERED INCLUDED TO ITEM BEING REMOVED.
- 12. ONLY METHOD 1 SHALL BE USED TO COMPACT THE TRENCH BACKFILL FOR STORM SEWERS AND WATER MAIN.
- 13. POROUS GRANULAR EMBANKMENT SPECIAL (PGES) HAS BEEN PROVIDED AT THE LOCATIONS INDICATED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGES WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH THE IDOT SUBGRADE STABILITY MANUAL). IF UNSTABLE SOILS ARE ENCOUNTERED THE SOILS SHALL BE REMOVED AND REPLACED WITH PGES. IF UNSTABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY WILL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.

- 14. THE CONTRACTOR SHALL CONTACT DON CHIARUGI, AREA TRAFFIC FIELD ENGINEER AT (847) 791-5302 TWO WEEKS PRIOR TO INSTALLATION OF FINAL PAYEMENT MARKINGS
- 15. THE APPROXIMATE LOCATIONS OF EXISTING UTILITIES ARE SHOWN ON THE DRAWING ACCORDING TO INFORMATION OBTAINED FROM UTILITY COMPANIES AND SURVEYS. THE CONTRACTOR SHALL FIELD CHECK AND VERIFY ALL EXISTING UTILITY LOCATIONS, DIMENSIONS, AND ELEVATIONS IN THE FIELD PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OF THE IMPROVEMENTS OR PROPOSED WORK. THE CONTRACTOR SHALL REPORT TO THE ENGINEER OMISSIONS AND DIFFERENCES FROM THE LOCATIONS SHOWN ON THE DRAWINGS.
- 16. THE SEDIMENTATION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENT. ADDITIONAL MEASURES MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.
- 17. DO NOT SCALE DRAWINGS IF COORDINATES OR DIMENSIONS ARE GIVEN.
- 18. THE CONTRACTOR IS ADVISED THAT MUD AND DEBRIS MUST NOT BE DEPOSITED ON THE ADJACENT ROADWAYS. ANY DIRT AND DEBRIS ACCUMULATED ON THE PAVEMENT SHALL BE CLEANED BY THE CONTRACTOR WITHIN FOUR (4) HOURS OF THE INCIDENT. WORK INCLUDED IN THE COST OF SILT FENCE.
- 19. THE CONTRACTOR SHALL ROTATE PRECAST TOP CONCRETE ECCENTRIC CONE SECTIONS FOR CATCH BASINS TO AVOID CONFLICTS WITH EXISTING TELEPHONE FACILITIES WHEN ADVANTAGEOUS.
- 20. WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 11/2 INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS AND 1 INCH WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH. WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).
- 21. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND BITUMINOUS TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- 22. BITUMINOUS QUANTITIES USED IN DESIGN AND CALCULATIONS ARE BASED ON 112 b/sy/in.
- 23. THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PREQUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.
- 24. THE REMOVAL OF METAL PIPES, BLOCK WALLS, TIMBER WALLS, RAILROAD TIES, PLANTERS, AND LANDSCAPE BOULDERS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- 25. ALL CONCRETE PIPE TEE AND WYE CONNECTIONS THAT ARE LESS THAN 30 INCHES IN DIAMETER ARE INCLUDED IN THE COST OF THE STORM SEWER PER FOOT. ALL STORM SEWER CONCRETE PIPE TEE AND WYE CONNECTIONS 30 INCHES OR GREATER IN DIAMETER ARE PAID FOR SEPARATELY PER EACH.
- 26. SEE TYPICAL SECTIONS SHEETS FOR THE BITUMINOUS MIXTURE REQUIREMENTS TABLE FOR THIS PROJECT.
- 27. REMOVAL OF EXISTING ABANDONED UTILITIES THAT ARE IN CONFLICT WITH THE PROPOSED STORM SEWER ARE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER ITEMS.

CLARENDON HILLS WATER MAIN NOTES

- 1. THE CONTRACTOR SHALL MAINTAIN AND KEEP AT THE JOB SITE, AN UP TO DATE SET OF "RECORD DRAWINGS" SHOWING ALL CHANGES FROM THE ORIGINAL PLANS. THE CONTRACTOR SHALL DELIVER THE "RECORD DRAWINGS" TO THE VILLAGE OF CLARENDON HILLS AND A COPY TO THE ENGINEER AT THE CONCLUSION OF THE PROJECT, PRIOR TO ANY FINAL INSPECTIONS.
- 2. INSTALL NEW WATER MAIN WITH A MINIMUM OF 5.50 FEET OF COVER BELOW EXISTING ELEVATION OR PROPOSED FUTURE ELEVATION WHICHEVER IS GREATER UNLESS GREATER DEPTH IS REQUIRED TO AVOID EXISTING UTILITIES OR WHERE INDICATED ON THE DRAWINGS.
- 3. LOCATE PRESSURE CONNECTIONS A MINIMUM OF 2 FEET FROM ANY EXISTING REPAIR SLEEVES. CONDUCT EXPLORATORY EXCAVATIONS AS REQUIRED. COST FOR EXPLORATION SHALL BE INCLUDED IN THE COST OF EXPLORATION TRENCH.
- 4. CONTRACTOR IS REQUIRED TO MEET PRESSURE TESTING REQUIREMENTS FOR ALL NEW WATER MAINS REGARDLESS OF CONDITION OF EXISTING VALVES. PROVIDE TEMPORARY PLUGS, PROVISIONS FOR FLUSHING AND BLOCKING AT CONNECTION POINTS IF NECESSARY TO MEET TESTING REQUIREMENTS AT NO ADDITIONAL COST TO THE CONTRACT.
- 5. THE CONTRACTOR SHALL PROVIDE A TEMPORARY COVERING OVER ALL NEW FIRE HYDRANTS UNTIL ALL NEW WATER MAIN IS PUT INTO SERVICE AND NEW FIRE HYDRANTS ARE OPERABLE.
- ABANDON EXISTING WATER MAIN AFTER NEW SERVICES ARE CONNECTED TO THE NEW WATER MAIN.
- 7. USE MECHANICAL JOINT FITTINGS TO PLUG/CAP EXISTING WATER MAINS TO BE ABANDONED.
- 8. SIZE AND LOCATION OF EXISTING WATER MAINS INDICATED ARE BASED ON AVAILABLE RECORDS AND LOCATING EFFORTS AND ARE NOT ALWAYS ACCURATE. THE CONTRACTOR SHALL LOCATE, UNCOVER, AND VERIFY SIZE OF ALL EXISTING MAINS IN ADVANCE OF CONNECTING TO OR ABANDONMENT OF THE MAIN AND HAVE APPROPRIATE FITTINGS OR VALVES REQUIRED AT THE TIME OF CONNECTION OR ABANDONMENT. COST OF LOCATING AND VERIFICATION OF EXISTING MAINS IS INCLUDED IN THE COST OF WATER MAIN.
- 9. THE CONTRACTOR SHALL LAY THE REPLACEMENT MAIN UP TO PROPOSED CONNECTION POINT WITH EXISTING MAIN OR EXISTING SERVICE AND TEMPORARY PLUG, CONNECT TO EXISTING WATER MAIN OR EXISTING SERVICE ONCE THE NEW MAIN HAS BEEN SUCCESSFULLY TESTED AND DISINFECTED (NON-PRESSURE CONNECTIONS). PLUG ENDS OF PIPE TO BE ABANDONED.
- 10. THE CONTRACTOR SHALL PROVIDE 48 HOURS ADVANCE NOTICE TO THE VILLAGE OF CLARENDON HILLS, BRIAN WACHER @ (630) 323-6673 WHEN CONNECTIONS TO THE EXISTING MAIN WILL BE MADE. COORDINATE SHUTDOWN OF EXISTING MAINS WITH THE CITY'S WATER AND SEWER SUPERINTENDENT. SCHEDULE THE WORK TO MINIMIZE THE NUMBER AND LENGTH OF SHUTDOWNS. THE CONTRACTOR SHALL PROVIDE WRITTEN NOTIFICATION OF SHUTDOWNS TO THE ENGINEER AND VILLAGE WATER DEPARTMENT 48 HOURS IN ADVANCED.
- 11. PRESSURE TEST: 150 PSI FOR TWO (2) HOURS.
- 12. ALL VALVES SHALL BE PLACED IN 6' DIAMETER VALVE VAULT WHENEVER POSSIBLE.
- 13. ONLY VILLAGE STAFF SHALL OPERATE EXISTING WATER VALVES.