- CONTRACTOR IS TO FOLLOW ALL PROVISIONS OF NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, EXCEPT FOR THOSE AS REVISED IN SPECIFICATION SECTION OF CONTRACT DOCUMENTS, REVISED SPECIFICATIONS PROVIDED IN SPECIFICATION SECTION OF CONTRACT DOCUMENTS SUPERSEDES APPROPRIATE STANDARD SPECIFICATION.
- CONTRACTOR IS TO USE CITY OF ROCHESTER STANDARD DETAILS, EXCEPT FOR THOSE PROVIDED IN CONTRACT DRAWINGS. DETAILS PROVIDED IN CONTRACT DRAWINGS SUPERSEDE APPROPRIATE
- 3. LOCATIONS OF EXISTING UTILITIES BOTH ABOVE GROUND AND BELOW GROUND THAT ARE SHOWN IN CONTRACT DRAWINGS ARE APPROXIMATE ONLY, AND ARE NOT GUARANTEED TO BE ACCURATE OR COMPLETE. ALL EXISTING UTILITIES SHOWN WERE PLOTTED FROM FIELD SURFACE SURVEY DATA AND IN CONJUNCTION WITH RECORD MAPPING SUPPLIED BY RESPECTIVE UTILITY COMPANY. BEFORE COMMENCING ANY WORK, IT IS RESPONSIBILITY OF CONTRACTOR TO HAVE LOCATION OF ALL EXISTING UTILITIES LOCATED WITHIN WORK AREA VERIFIED BY RESPECTIVE UTILITY COMPANY. CONTRACTOR IS TO REQUEST A UTILITY STAKE OUT MINIMUM OF 48 HOURS IN ADVANCE OF COMMENCING ANY WORK, BY CALLING DIG SAFELY NEW YORK, UFPO AT 1800) 962-7962.
- 4. ALL RIGHT-OF-WAY MONUMENTS AND PROPERTY CORNERS ARE TO BE PROTECTED, SAFEGUARDED AND PRESERVED. ALL RIGHT-OF-WAY MONUMENTS OR PROPERTY CORNERS THAT ARE DISTURBED BY CONTRACTOR OPERATIONS DURING CONSTRUCTION OF PROJECT ARE TO BE REPLACED BY NYS LICENSED SURVEYOR, AT CONTRACTOR EXPENSE.
- 5. SAW CUTS MADE IN ROADWAY ARE TO BE FULL DEPTH, WITH ALL OTHER SAW CUTS BEING MINIMUM OF 2 INCHES IN DEPTH. SAW CUTS WILL BE PAID FOR UNDER ITEM 520.5014000B, OR INCLUDED IN RESPECTIVE WORK RELATED ITEM, AS INDICATED IN CONTRACT DOCUMENTS. ALL SAW CUTS ARE TO BE SEALED WITH AN ASPHALT FILLER PER NYSDOT MATERIAL DESIGNATION T02-0500 OR 702-3401, COST OF WHICH IS TO BE INCLUDED IN UNIT PRICE BID FOR RESPECTIVE WORK RELATED ITEM.
- 6. CONTRACTOR IS TO PROVIDE PROTECTION FOR ALL OF EXISTING TREES WITHIN PROJECT LIMITS THROUGHOUT COURSE OF PROJECT, TO MINIMIZE AS MUCH AS POSSIBLE ANY DAMAGE FROM OCCURRING TO EXISTING TREES AS RESULT OF CONTRACTOR OPERATIONS. TREE PROTECTION IS TO CONSIST OF ORANGE CONSTRUCTION SAFETY FENCING PLACED AROUND AND COMPLETELY ENCOMPASSING EACH EXISTING TREE, AND IS TO BE IN PLACE BEFORE ANY WORK IS STARTED, PER ITEM 615.0402008 AND CONTRACT DOCUMENTS. CONTRACTOR IS TO BE AWARE OF AND FAMILIAR WITH REQUIREMENTS OF SECTIONS 89-9 TREES AND 89-12 PENALTIES OF CITY CODE AS THEY WILL BE STRICTLY ADHERED TO.
- 7. TEMPORARY PAVEMENT PLACEMENT DURING WINTER SEASON, NOVEMBER 1ST THRU APRIL 14TH. IF HOT MIX ASPHALT MATERIAL IS NOT AVAILABLE FOR CONSTRUCTING TEMPORARY PAVEMENT SECTION, CONTRACTOR IS TO USE CLASS F CONCRETE. IF PROJECT CALLS FOR USING ASPHALT TEMPORARY PAVEMENT SECTION, AND PROJECT EXTENDS INTO WINTER SEASON, CONTRACTOR WILL BE REQUIRED TO USE TEMPORARY PAVEMENT SECTION CONSISTING OF CONCRETE REGARDLESS OF WHICH ITEM HAS BEEN BID FOR WORK. CONCRETE SECTION IS TO BE 4 INCHES THICK FOR STREETS DESIGNATED AS ARTERIAL AND COLLECTOR STREETS, AND 3 INCHES THICK FOR STREETS DESIGNATED AS LOCAL RESIDENTIAL STREETS AND FOR ALLEYS. CONCRETE IS TO BE
- 8. SIDEWALK ACCESS RAMPS ARE TO BE OF TYPE NOTED, AND LOCATED AS SHOWN IN CONTRACT DRAWINGS. HEADER CURB FOR SIDEWALK ACCESS RAMP IS TO BE 5 FEET LONG, WITH TRANSITION CURBS BEING FROM 3 TO 7 FEET IN LENGTH.
- 9. WHERE NEW SIDEWALK IS TO BE CONSTRUCTED ADJACENT TO OTHER PAVED AREAS, MINIMUM OF 2 FEET OF ADJACENT PAVED AREA IS TO BE REPLACED IN KIND.
- 10. EXISTING PAVED AREAS THAT ARE NO LONGER NEEDED, ARE TO BE REMOVED AS DESIGNATED IN CONTRACT DRAWINGS. EXCAVATE TO DEPTH THAT IS SUFFICIENT TO REMOVE EXISTING MATERIAL. BACKFILL EXCAVATED AREA TO WITHIN 4 INCHES OF FINISHED GRADE WITH SELECT BACKFILL MATERIAL EXCAVATED FROM PROJECT SITE. PLACE 4 INCHES TOPSOIL, FINISH GRADE AREA AND HYDROSEED. PER ITEM 613.02, ITEM 610.0203 AND NYSDOT SECTION 203 EXCAVATION AND EMBANKMENT.
- 11. CONTRACTOR MUST CONTACT MCDOT DISPATCHER AT (585) 753-7750 MINIMUM OF 5 WORKING DAYS PRIOR TO REMOVING OR RESETTING ANY TRAFFIC AND PARKING REGULATION SIGNS.

12. CONTACT INFORMATION FOR UTILITY COORDINATION AS NEEDED:

RG&E GAS	RGAE ELECTRIC	CITY STREET LIGHTING	CITY BUREAU OF WATER	FRONTIER TELEPHONE
MARY KAY MASTERS	WILLIAM STIEWE	JOSEPH BORRELLI	GEOFF GUGEL	LINDA MEYER
585-724-8694	585-724-8679	585-428-7979	585-428-6629	585-777-8473
TIME WARNER CABLE	CITY FORESTRY	MONROE COUNTY PURE WATERS	MONROE COUNTY DOT	FIBERTECH
PATRICK BROOKS	RICK REBAR	RICH BIANCHI	BRENT PENWARDEN	Connie Degnan
585-202-4646	585-428-6971	585-753-7614	585-753-7733	585-242-9807

## PURE WATERS NOTES

- 1. CONTRACTOR IS TO CONSTRUCT ALL NEW SEWER MAIN AND LATERAL PIPES, CATCH BASINS, MANHOLES, AND OTHER RELATED APPURTENANCES IN CONFORMANCE WITH REQUIREMENTS OF RPWD.
- 2. CONTRACTOR IS TO TAKE APPROPRIATE CARE AND MEASURES TO PREVENT ANY DAMAGE TO, OR DIRT, DEBRIS AND CONSTRUCTION MATERIALS FROM ENTERING EXISTING SEWER MAIN AND LATERAL PIPES, CATCH BASINS, MANHOLES AND OTHER RELATED APPURTENANCES DURING CONSTRUCTION OF PROJECT.
- 3. RPWD WILL LOCATE AND MARK EXISTING LATERALS UPON REQUEST OF CONTRACTOR. RPWD IS ONLY ABLE TO MARK WYE LOCATION AT MAIN SEWER, AND CAN NOT VERIFY WHERE EXISTING LATERAL EXTENDS FROM THERE, CONTRACTOR MAY REQUEST LATERAL STAKEOUT BY CONTACTING MCPW MAPS AND RECORDS ROOM AT (585) 753-7367, OR (585) 753-7651.
- 4. RPWD MUST BE NOTIFIED IMMEDIATELY IN EVENT OF ANY DAMAGE TO EXISTING SEWER MAIN OR LATERAL PIPES BY CALLING (585) 753-7351, OR (585) 753-7676 (24/7). ALL REPAIRS ARE TO BE PERFORMED IN PRESENCE OF REPRESENTATIVE OF RPWD, AND ARE TO BE MADE AS OUTLINED IN RPWD "REQUIREMENTS FOR PRIVATELY CONSTRUCTED SEWERS IN ROCHESTER PURE WATERS DISTRICT", LATEST EDITION.
- 5. IN EVENT THAT EXISTING SEWER MAIN OR LATERAL PIPES ARE BROKEN DURING EXCAVATION, ANY AND ALL REPAIRS MUST EXTEND LINEARLY, INTRODUCING NEW BENDS IN PIPE WILL NOT BE PERMITTED. ALL 5 INCH INSIDE DIAMETER LATERAL PIPE DAMAGED IN COURSE OF WORK IS TO BE REPAIRED USING 5 INCH SERVICE WEIGHT CAST IRON PIPE AND 2 FERNCOS. ALL OTHER LATERAL PIPE REPAIRS WITHIN RIGHT-OF-WAY ARE TO BE MADE USING SDR-21 PVC PIPE AND 2 FERNCOS. CONTRACTOR MAY BE PERMITTED TO USE OAKUM AND EPOXY MORTAR TO CONNECT NEW PVC PIPE TO AN EXISTING BELL.
- 6. STONE BEDDING MATERIAL USED FOR ALL SEWER MAIN AND LATERAL PIPE REPAIRS SHALL MEET THE REQUIREMENTS OF NYSDOT SECTION 703-02 AND CONSISTOF "1 WASHED STONE, OR MIXTURE OF \*1 AND \*2 WASHED STONE, AND IS TO BE MINIMUM OF 6 INCHES THICK.
- 7. CONTRACTOR IS TO ADD/REMOVE ADDITIONAL COURSES OF BRICK/BLOCK AS/IF REQUIRED TO RETROFIT REPLACEMENT MATERIALS ONTO EXISTING MANHOLE STRUCTURE AT REQUIRED FINISHED GRADE.
- 8. WHERE AN EXISTING CATCH BASIN IS TO BE REMOVED, ALL PORTIONS OF EXISTING CATCH BASIN WALLS AND FOUNDATION ARE TO BE REMOVED, AND EXISTING LATERAL PIPE PLUGGED.
- 9. CONTRACTOR IS TO NOTIFY MCPW BY CALLING (585) 753-7600, OPTION 5, MINIMUM OF 48 HOURS IN ADVANCE WHEN PLANNING ON WORKING ADJACENT TO EXISTING MC FIBER OPTIC FACILITIES.

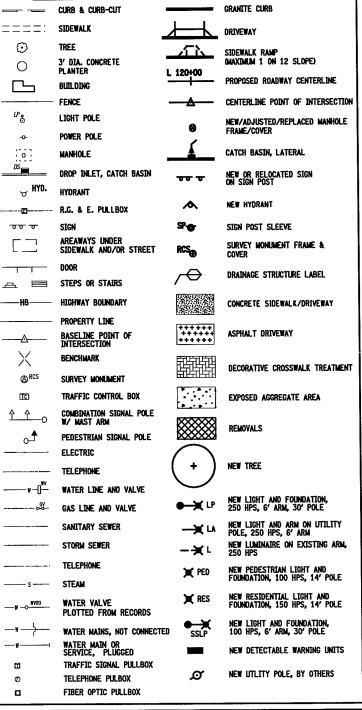
## TRAFFIC SIGNAL NOTES

- . CONTRACTOR SHALL COORDINATE WITH MONROE COUNTY DEPARTMENT (MCDOT) OF TRANSPORTATION TO ACCOMMODATE ANY MODIFICATIONS TO THIS PLAN AND TO ESTABLISH THE PHASING AND TIMING OF THE TRAFFIC SIGNAL.
- 2. THE CONTRACTOR SHALL CONTACT MCDOT (AL JENSEN AT 753-7749) A MINIMUM OF 2 WEEKS PRIOR TO COMMENCEMENT OF WORK.
- 3. ALL TRAFFIC SIGNAL RELATED WORK SHALL BE ACCOMPLISHED IN ACCORDANCE WITH MONROE COUNTY DEPARTMENT OF TRANSPORTATION STANDARD DETAILS, UNLESS AMENDED IN THE CONTRACT DOCUMENTS.
- 4. WORK TO BE PERFORMED UNDER ITEM 619.1611 MAINTAIN TRAFFIC SIGNAL EQUIPMENT (REQUIREMENT A) SHALL INCLUDE, BUT IS NOT LIMITED TO THE FOLLOWING:
   COVERING ADJUSTMENT, RELOCATION, REMOVAL OF TRAFFIC SIGNAL HEADS (AND PEDESTRIAN SIGNAL HEADS) AS REQUIRED FOR EACH PHASE OF TRAFFIC OPERATIONS.
   INSTALLATION AND CONNECTION OF TEMPORARY OVERHEAD SIGNAL CABLES, AS NEEDED, TO MAINTAIN CONTINUOUS TRAFFIC SIGNAL OPERATION WHILE UNDERGROUND CONDUIT LINES ARE OUT OF SERVICE.
- 5. CONTRACTOR SHALL REFER TO TRAFFIC SIGNAL ESTIMATE OF QUANTITIES FOR SIGNAL-RELATED ITEMS.
- 6. THE CONTRACTOR SHALL COORDINATE TRAFFIC SIGNAL POWER POINT LOCATIONS WITH RG&E AND MCDOT DURING THE PRECONSTRUCTION AND CONSTRUCTION PHASES.
- 7. CONTRACTOR SHALL PROVIDE FUSE KIT AT THE PULL BOX NEAREST TO THE CONTROLLER TO BE INCLUDED IN THE COST OF THE CONTROLLER.
- 8. MONROE COUNTY WILL SPOT LOCATE ALL SIGNAL POLES, AND SIGNAL HEADS.
- 9. CONTRACTOR SHALL REFER TO THE MONROE COUNTY STANDARD SHEETS WHEN DOING WORK.
- 10. THE CONTRACTOR IS RESPONSIBLE FOR ALL RG&E CHARGES FOR POWER POINT CONNECTIONS AND BREAK-INS.

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TABLE OF ABBREVIATIONS					A HAD" !
ALIGNMENT					
A.O.B.P.M./A.O.B.E. = AS ORDERED BY PROJECT MANAGER					000
B = BASELINE					
¢ = CENTERLINE					
R = RADIUS					
P.V.I. = POINT OF VERTICAL INTERSECTION					_ = :
V.C. = VERTICAL CURVE					нв
M = CENTER CORRECTION OF VERTICAL CURVE					HB
T.G.L. = THEORETICAL GRADE LINE  A = DEFLECTION ANGLE					
	DEGREE OF CUR				<u> </u>
_					
L = LENGTH					X '
E = EXTERNAL DISTANCE					
TOPOGRAPHY (DRAINAGE)					TC)
INV. = INVERT					_ ^ ^
V.T. = VITRIFIED TILE					<u> </u>
RCP = REINFORCEO CONCRETE PIPE					♠
CIR BR = CIRCULAR BRICK C.B. = CATCH BASIN					
		HCTHRE		1	
D.S. = DRAINAGE STRUCTURE M.H. = MANHOLE					
T.C. = TOP OF GRATE T.C. = TOP OF COVER					GV
ELEV. = ELEVATION					
TOPOGRAPHY (UTILITIES)					
E = ELECTRIC					
G = GAS					
G.V. = GAS VALVE					
W = WATER					s
W.V. = WATER VALVE					
TOPOGRAPHY (MISCELLANEOUS)					
	MONUMENT	L.P. = LIGHT POLE			_w
	BENCH MARK	HYD. = HYDRANT			, , , , , , , , , , , , , , , , , , ,
	RIGHT OF WAY			ITON	
-		RG&E = ROCHESTER GA RTS = ROCHESTER TO		HOVEY	60
FR. =   STY. =		RCS = ROCHESTER CI		UNVEI	Ø
311	JIVINI	USGS = UNITED STATE		SURVEY	0
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