



## CITY OF HOUSTON STANDARD DETAILS SIZES AND ORIENTATION

CATEGORY	DRAWING NO	DRAWING NAME	ORIENTATION	SIZE
GENERAL	01571-01	STORM WATER POLLUTION PREVENTION PLAN DETAILS	LANDSCAPE	22x34
GENERAL	01580-01	BARRICADE STANDARD	LANDSCAPE	22x34
GENERAL	01580-02	END OF STREET SIGN	LANDSCAPE	11x17
GENERAL	01580-03	CONSTRUCTION SIGN	LANDSCAPE	11x17
GENERAL	01580-04	CONSTRUCTION SIGN REBUILD HOUSTON PROJECT DRAINAGE UTILITY FEE FUNDING	LANDSCAPE	22x34
GENERAL	01580-05	CONSTRUCTION SIGN REBUILD HOUSTON PROJECT	LANDSCAPE	11x17
GENERAL	01580-06	CONSTRUCTION SIGN THUMBS UP FOR PROGRESS REBUILD HOUSTON PROJECT	LANDSCAPE	22x34
GENERAL	01582-01	CONSTRUCTION SIGN BUILD HOUSTON FORWARD	LANDSCAPE	22x34
STORM	02081-01 THROUGH 04	STORM SEWER	LANDSCAPE	22x34
STORM	02081-05 THROUGH 08	STORM SEWER	LANDSCAPE	22x34
STORM	02082-12	STORM SEWER TYPE 'C' PRECAST ROUND MANHOLE	LANDSCAPE	22x34
STORM	02082-13	STORM SEWER PRECAST BOX MANHOLE	LANDSCAPE	22x34
STORM	02084-02 THROUGH 04	STORM SEWER	LANDSCAPE	22x34
STORM	02084-05 THROUGH 08	STORM SEWER	LANDSCAPE	22x34
STORM	02084-09 THROUGH 11 AND 02317-02	STORM SEWER	LANDSCAPE	22x34
STORM	02317-03 THROUGH 07	STORM SEWER	LANDSCAPE	22x34
STORM	02632-01 AND 03	STORM SEWER	LANDSCAPE	22x34
STORM	02632-04 THROUGH 05	STORM SEWER	LANDSCAPE	22x34
STORM	02632-06 THROUGH 08	STORM SEWER	LANDSCAPE	22x34
STORM	02632-09 AND 02632-10	STORM SEWER	LANDSCAPE	22x34
ST CUT	02775-08 THROUGH 02902-02	STREET PAVING AND SIDEWALK	LANDSCAPE	22x34
ST CUT	02951-01 THROUGH 02951-03	STREET PAVING AND SIDEWALK	LANDSCAPE	22x34
STREET	02632-11	SIDE STREET DITCH RECEPTION	LANDSCAPE	22x34
STREET	02632-11 THROUGH 02741-04	STREET PAVING AND SIDEWALK	LANDSCAPE	22x34
STREET	02751-01 THROUGH 02752-01	STREET PAVING AND SIDEWALK	LANDSCAPE	22x34
STREET	02752-02 THROUGH 02754-01A	STREET PAVING AND SIDEWALK	LANDSCAPE	22x34
STREET	02754-01B THROUGH 02754-02	STREET PAVING AND SIDEWALK	LANDSCAPE	22x34
STREET	02754-03 THROUGH 02754-04	STREET PAVING AND SIDEWALK	LANDSCAPE	22x34
STREET	02771-01	STREET PAVING AND SIDEWALK	LANDSCAPE	22x34
STREET	02772-01 THROUGH 02775-01	STREET PAVING AND SIDEWALK	LANDSCAPE	22x34
STREET	02775-02 THROUGH 02775-03	STREET PAVING AND SIDEWALK	LANDSCAPE	22x34
STREET	02775-04 THROUGH 02775-07	STREET PAVING AND SIDEWALK	LANDSCAPE	22x34
STREET	02775-08 THROUGH 02902-02	STREET PAVING AND SIDEWALK	LANDSCAPE	22x34
STREET	31-01	SPACE REQUIREMENTS FOR OFF STREET PARKING	LANDSCAPE	11x17
STREET	31-02	SPACE REQUIREMENTS FOR OFF STREET PARKING	LANDSCAPE	11x17



## CITY OF HOUSTON STANDARD DETAILS SIZES AND ORIENTATION

CATEGORY	DRAWING NO	DRAWING NAME	ORIENTATION	SIZE
TRAFFIC	01509-01	GENERAL NOTES AND GROUND MOUNTING SIGN	LANDSCAPE	11x17
TRAFFIC	01509-01A	SIGN BASE MOUNTING DETAILS	LANDSCAPE	11x17
TRAFFIC	01509-02	STREET NAME SIGN AND SIGN MOUNTING	LANDSCAPE	11x17
TRAFFIC	01509-02A	CUSTOM SIGNS	LANDSCAPE	11x17
TRAFFIC	01509-03	GROUND MOUNTED SIGN SIZES	LANDSCAPE	22x34
TRAFFIC	01509-04	TYPICAL SIGN PLACEMENT	LANDSCAPE	11x17
TRAFFIC	01509-05	TYPICAL CITY OF HOUSTON SIGNS	LANDSCAPE	22x34
TRAFFIC	01509-06	TYPICAL CITY OF HOUSTON SIGNS	LANDSCAPE	22x34
TRAFFIC	01509-07	SUMMARY OF SMALL SIGNS	LANDSCAPE	22x34
TRAFFIC	01510-01	GENERAL NOTES AND LEGENDS	LANDSCAPE	22x34
TRAFFIC	01510-02	LEFT/RIGHT-TURN "ONLY AND ARROW SPACING	LANDSCAPE	22x34
TRAFFIC	01510-03	STANDARD PAVEMENT MARKING - (WORDS)	LANDSCAPE	22x34
TRAFFIC	01510-04	STANDARD PAVEMENT MARKING - SYMBOLS	LANDSCAPE	22x34
TRAFFIC	01510-05	STANDARD PAVEMENT MARKINGS WITH REFLECTIVE RAISED PAVEMENT MARKERS FOR POSITION GUIDANCE	LANDSCAPE	22x34
TRAFFIC	01510-06	REFLECTIVE CHIP SEAL MARKER USE FOR TEMPORARY MARKINGS	LANDSCAPE	22x34
TRAFFIC	01510-07	PAVEMENT MARKINGS FOR ACCESSIBLE PARKING	LANDSCAPE	11x17
TRAFFIC	01510-08	RAILROAD CROSSING PAVEMENT MARKING DETAILS	LANDSCAPE	22x34
TRAFFIC	01510-09	BYCICLE LANE PAVEMENT MARKINGS	LANDSCAPE	22x34
TRAFFIC	01510-09A	BYCICLE INTERSECTION TREATMENTS	LANDSCAPE	22x34
TRAFFIC	01510-10	TYPICAL CROSSWALK DETAILS	LANDSCAPE	22x34
TRAFFIC	01510-11	LEFT-TURN LANE AND RIGHT-TURN LANE DESIGN WORKSHEET 1	LANDSCAPE	22x34
TRAFFIC	01510-12	LEFT-TURN LANE AND RIGHT-TURN LANE DESIGN WORKSHEET 2	LANDSCAPE	22x34
TRAFFIC	01510-13	TWO-WAY LEFT-TURN LANE DETAIL 1	LANDSCAPE	22x34
TRAFFIC	01510-14	TWO-WAY LEFT-TURN LANE DETAIL 2	LANDSCAPE	22x34
TRAFFIC	01512-01	TCP CHANNELIZING DEVICES AND BARACADES	LANDSCAPE	22x34
TRAFFIC	01512-02	TCP OVERALL TRAFFIC CONTROL LAYOUT	LANDSCAPE	22x34
TRAFFIC	01512-03	TRAFFIC CONTROL LAYOUT	LANDSCAPE	11x17
TRAFFIC	01512-04	TOP ONE LANE CLOSURE PHASE 1 AND 2	LANDSCAPE	22x34
TRAFFIC	01512-05	TOP ONE LANE CLOSURE PHASE 1 AND 2	LANDSCAPE	22x34
TRAFFIC	01512-06	TCP TYPICAL 3-WAY INTERSECTION PHASE 1 OF 3	LANDSCAPE	22x34
TRAFFIC	01512-07	TCP TYPICAL 3-WAY INTERSECTION PHASE 2 OF 3	LANDSCAPE	22x34
TRAFFIC	01512-08	TCP TYPICAL 3-WAY INTERSECTION PHASE 3 OF 3	LANDSCAPE	22x34
TRAFFIC	01512-09	TCP 4-WAY INTERSECTION PHASE 1 OF 4	LANDSCAPE	22x34
TRAFFIC	01512-10	TCP 4-WAY INTERSECTION PHASE 2 OF 4	LANDSCAPE	22x34
TRAFFIC	01512-11	TCP 4-WAY INTERSECTION PHASE 3 OF 4	LANDSCAPE	22x34



## CITY OF HOUSTON STANDARD DETAILS SIZES AND ORIENTATION

CATEGORY	DRAWING NO	DRAWING NAME	ORIENTATION	SIZE
TRAFFIC	01512-12	TCP 4-WAY INTERSECTION PHASE 4 OF 4	LANDSCAPE	22x34
TRAFFIC	13501-01	SPEED CUSHONS ARRANGEMENT AND INSTALLATION	LANDSCAPE	22x34
TRAFFIC	02893-02	HARDWARE LEGENDS	LANDSCAPE	11x17
TRAFFIC	02893-03	TYPICAL MAST ARM/POLE FIXTURE CONFIGURATION	LANDSCAPE	22x34
TRAFFIC	02893-04A	TRAFFIC SIGNAL STRUCTURES (SHEET 1 OF 2)	LANDSCAPE	22x34
TRAFFIC	02893-04B	TRAFFIC SIGNAL STRUCTURES (SHEET 2 OF 2)	LANDSCAPE	22x34
TRAFFIC	02893-05	POLE FOUNDATION DETAILS	LANDSCAPE	11x17
TRAFFIC	02893-06	PEDESTAL POLE WITH SCREW-IN ANCHOR FOUNDATION (FOR SCHOOL ZONE FLASHERS ONLY)	LANDSCAPE	22x34
TRAFFIC	02893-07	PEDESTAL POLE WITH DRILLED SHAFT FOUNDATION	LANDSCAPE	22x34
TRAFFIC	02893-08	PULL BOXES	LANDSCAPE	11x17
TRAFFIC	02893-09	OVERHEAS STREET NAME SIGN MOUNTING DETAILS	LANDSCAPE	11x17
TRAFFIC	02893-10A	CONTROLLER FOUNDATIONS (SHEET 1 OF 3)	LANDSCAPE	11x17
TRAFFIC	02893-10B	CONTROLLER FOUNDATIONS (SHEET 2 OF 3)	LANDSCAPE	22x34
TRAFFIC	02893-10C	CONTROLLER FOUNDATIONS (SHEET 3 OF 3)	LANDSCAPE	11x17
TRAFFIC	02893-11	LOOP DETECTOR INSTALLATION DETAILS	LANDSCAPE	22x34
TRAFFIC	02893-12	VIDEO CAMERA MOUNTING DETAILS	LANDSCAPE	11x17
TRAFFIC	02893-13	ANTENNA MOUNTING DETAILS	LANDSCAPE	22x34
TRAFFIC	02893-14	ELECTRICAL SERVICE SUPPORT PEDESTAL SERVICE TYPE PS	LANDSCAPE	22x34
TRAFFIC	02893-15	METER LOOP	LANDSCAPE	11x17
TRAFFIC	02893-16	HARDWARE INTERCONNECT DETAILS	LANDSCAPE	22x34
TRAFFIC	02893-17	TRAFFIC CONTROL PLAN FOR SIGNAL CONSTRUCTION	LANDSCAPE	22x34
TRAFFIC	02893-18	CRISSWALK CLOSURES AND PEDESTRIAN DETOURS, SOLAR SCHOOL ZONE FLASHING BEACON	LANDSCAPE	11x17
TRAFFIC	02893-19	COMMUNICATIONS OVERVIEW	LANDSCAPE	11x17
TRAFFIC	02893-20	COMMUNICATIONS SERVICE BOX DETAILS	LANDSCAPE	11x17
TRAFFIC	02893-21	TRUNK FIBER AERIAL TO UNDERGROUND TRANSITIONS	LANDSCAPE	22x34
TREE	01562-01	TREE PROTECTION GENERAL REQUIREMENTS	PORTRAIT	11x17
TREE	01562-02	TREE PROTECTION TREE AND ROOT PRUNING	PORTRAIT	11x17
TREE	01562-03	TREE PROTECTION/IN SIDEWALK REPAIRS IN PARKWAY AREAS	PORTRAIT	11x17
TREE	01562-04	TREE PROTECTION ZERO CURB CUT	PORTRAIT	11x17
TREE	01562-05A	TREE PROTECTION TUNNELING REQUIREMENTS	PORTRAIT	11x17
TREE	01562-05B	TUNNERLING REQUIREMENTS	PORTRAIT	11x17
TREE	01562-06	TREE PROTECTION TRENCH REQUIREMENTS	PORTRAIT	11x17
TREE	01562-07	TREE BOARDING	PORTRAIT	11x17
TREE	02912-01	TREE ROOT BARRIERS (CIRCULAR)	PORTRAIT	11x17
TREE	02912-02	TREE ROOD BARRIERS (LINEAR)	PORTRAIT	11x17



## CITY OF HOUSTON STANDARD DETAILS SIZES AND ORIENTATION

CATEGORY	DRAWING NO	DRAWING NAME	ORIENTATION	SIZE
WASTE WATER	02082-01	SANITARY SEWER SHALLOW MANHOLE	PORTRAIT	11x17
WASTE WATER	02082-02	SANITARY SEWER 4'-0" DIAMETER PRECAST CONCRETE MANHOLE	PORTRAIT	11x17
WASTE WATER	02082-03	SANITARY SEWER 5'-0" TO 8'-0" DIAMETER PRECAST CONCRETE MANHOLE	PORTRAIT	11x17
WASTE WATER	02082-04	SANITARY SEWER PILE SUPPORTED MANHOLE FOR UNSTABLE SUBGRADE	LANDSCAPE	11x17
WASTE WATER	02082-05	SANITARY SEWER CRUSHED STONE SUPPORTED MANHOLE FOR WET STABLE TRENCH	PORTRAIT	11x17
WASTE WATER	02082-06	SANITARY SEWER MANHOLE VENT FOR SEALED MANHOLE	LANDSCAPE	22x34
WASTE WATER	02082-07	SANITARY SEWER CORROSION RESISTANT MANHOLE FOR FORCE MAIN DISCHARGE	PORTRAIT	11x17
WASTE WATER	02082-08	SANITARY SEWER PRECAST CONCRETE MANHOLE WITH CAST-IN-PLACE BASE	LANDSCAPE	22x34
WASTE WATER	02082-09	SANITARY SEWER AIR RELEASE OR AIR/VACUUM RELEASE VALVE MANHOLE	PORTRAIT	11x17
WASTE WATER	02082N-02	SANITARY SEWER 4'-0" DIAMETER PRECST CONCRETE MANHOLE NOTES	PORTRAIT	11x17
WASTE WATER	02082N-03	SANITARY SEWER 5'-0" TO 8'-0" DIAMETER PRECAST CONCRETE MANHOLE NOTES	LANDSCAPE	22x34
WASTE WATER	02083-01	SANITARY SEWER 4'-0" DIAMETER FIBERGLASS MANHOLE	PORTRAIT	11x17
WASTE WATER	02083-02	SANITARY SEWER 5'-0" TO 8'-0" DIAMETER FIBERGLASS MANHOLE	PORTRAIT	11x17
WASTE WATER	02083-03	SANITARY SEWER FIBERGLASS MANHOLE WITH CAST-IN-PLACE BASE	LANDSCAPE	22x34
WASTE WATER	02083N-01	SANITARY SEWER 4'-0" DIAMETER FIBERGLASS MANHOLE NOTES	PORTRAIT	11x17
WASTE WATER	02084-02A	STEEL ADJUSTING RISER	PORTRAIT	8.50x11
WASTE WATER	02084-02B	STEEL ADJUSTING RISER	PORTRAIT	8.50x11
WASTE WATER	02084-09A	STEEL ADJUSTING RISER	PORTRAIT	8.50x11
WASTE WATER	02084-09B	STEEL ADJUSTING RISER	PORTRAIT	8.50x11
WASTE WATER	02090-01	SANITARY SEWER AND WATER MANHOLE FRAME AND COVER	PORTRAIT	11x17
WASTE WATER	02091-01	NON-METALLIC MANHOLE FRAME AND COVER	PORTRAIT	8.50x11
WASTE WATER	02317-01	SANITARY SEWER EMBEDMENT AND TRENCH ZONE BACKFILL FOR DRY OR WET STABLE TRENCH	PORTRAIT	11x17
WASTE WATER	02317-08	SANITARY SEWER BACKFILL OF SHAFTS	PORTRAIT	11x17
WASTE WATER	02531-01	SANITARY SEWER SEALING OF SLIPLINING AT MANHOLE	PORTRAIT	11x17
WASTE WATER	02531-02	SANITARY SEWER SEALING OF CURED-IN-PLACE LINER AT MANHOLE	PORTRAIT	11x17
WASTE WATER	02531-03	SANITARY SEWER DUCTILE IRON PIPE STORM SEWER CROSSING	PORTRAIT	11x17
WASTE WATER	02531-04	SANITARY SEWER PIPE RANSITION FOR 36" SEWER AND SMALLER	PORTRAIT	11x17
WASTE WATER	02531-05	SANITARY SEWER INSTALLING SANITARY SEWERS CROSSING OR PARALLEL TO WATER LINES	LANDSCAPE	22x34
WASTE WATER	02531-06	SANITARY SEWER SEALING PENETRATION THROUGH PVC-LINED CONTRETE WALL	PORTRAIT	11x17
WASTE WATER	02531-07	SANITARY SEWER CONCRETE COLLAR DETAIL FOR CONNECTING EXISTING MONOLITHIC SEWERS TO PIPE SEWERS	PORTRAIT	11x17
WASTE WATER	02534-01	SANITARY SEWER SERVICE RECONNECTION FOR LINER PIPE	PORTRAIT	11x17
WASTE WATER	02534-02	SANITARY SEWER SERVICE RECONNECTION WITH STACK ON NEW OR REPLACEMENT SEWER	PORTRAIT	11x17
WASTE WATER	02534-03	SANITARY SEWER SERVICE LINE RECONNECTION FOR STORM SEWER CONFLICTS	PORTRAIT	11x17
WASTE WATER	02534-03A	SANITARY SEWER MANHOMELINING PAYMENT LIMITS	LANDSCAPE	11x17
WASTE WATER	02534-04	SANITARY SEWER SERVICE RECONNECTION ON NEW OR REPLACEMENT SEWER	PORTRAIT	11x17



## CITY OF HOUSTON STANDARD DETAILS SIZES AND ORIENTATION

CATEGORY	DRAWING NO	DRAWING NAME	ORIENTATION	SIZE
WASTE WATER	02534-05	STANDARD CLEANOUT DETAIL ON SERVICE LEAD	PORTRAIT	11x17
WATER	02082-10	STANDARD LDWL ACCESS MANHOLE DETAILS	LANDSCAPE	22x34
WATER	02082-11	STANDARD LDWL SAF-T CLIMB DETAILS FOR EXTRA DEPTH MANHOLE	LANDSCAPE	22x34
WATER	02085-01	STANDARD PLASTIC METER BOX FOR 5/8" AND 1" METERS	PORTRAIT	11x17
WATER	02085-02	LOCATION OF WATER METER BOX FOR 2" DAIMETER AND LESS	PORTRAIT	11x17
WATER	02085-03	VALVE BOX DETAIL	PORTRAIT	11x17
WATER	02090-12	STANDARD LDWL 48" DIA HEAVY DUTY MANHOLE FRAME AND COVER DETAIL	PORTRAIT	11x17
WATER	02317-04	WATER DISTRIBUTION MAIN BEDDING AND BACKFILL FOR OPEN CUT TRENCHES	PORTRAIT	11x17
WATER	02317-09	STANDARD LDWL EXCAVATION AND BACKFILL DETAIL	LANDSCAPE	22x34
WATER	02447-01	BEDING AND BACKFILL AUGER PIT AND AUGER HOLE	PORTRAIT	11x17
WATER	02502-01	STANDARD PIPE GUARD	PORTRAIT	11x17
WATER	02507-01	STANDARD LDWL PRESTRESSED CONCRETE CYLINDER DETAILS	LANDSCAPE	22x34
WATER	02511-01	TYPICAL STEEL PIPE OFFSET SECTION FOR WATER LINES	PORTRAIT	11x17
WATER	02511-02	THRUST BLOCK DETAIL FOR WATER LINES (4-INCH TO 12-INCH)	PORTRAIT	11x17
WATER	02511-03	STANDARD LDWL DRAIN VALVE DETAILS	LANDSCAPE	22x34
WATER	02512-01	TYPICAL 3/4" THROUGH 2" SERVICE ARRANGEMENTS	PORTRAIT	11x17
WATER	02512-02	SERVICE TAPS	PORTRAIT	11x17
WATER	02512-03	BACK TAP ON EXISTING LINE	PORTRAIT	11x17
WATER	02512-04	STANDARD TAP TO EXISTING STEEL MAIN	PORTRAIT	11x17
WATER	02517-01	LDWL TUNNEL AND CASING DETAILS FOR WATER LINES 24-INCH AND LARGER	LANDSCAPE	22x34
WATER	02518-01	STANDARD LDWL STEEL PIPE DETAILS (SHEET 1 OF 2)	LANDSCAPE	22x34
WATER	02518-02	STANDARD LDWL STEEL PIPE DETAILS (SHEET 2 OF 2)	LANDSCAPE	22x34
WATER	02520-01	STANDARD FIRE HYDRANT DETAIL	PORTRAIT	8.50x11
WATER	02522-01	STANDARD LDWL BUTTERFLY VALVE AND OPERATOR MANHOLE DETAILS	LANDSCAPE	22x34
WATER	02523-01	REDUCED PRESSURE BACKFLOW - PREVENTER (RPBP)	PORTRAIT	11x17
WATER	02524-01	PERMANENT BLOW-OFF-DETAIL	PORTRAIT	11x17
WATER	02524-02	LDWL COMBINATION AIR VALVE ASSEMBLY IN SERVICE MANHOLE DETAILS	LANDSCAPE	22x34
WATER	02524-03	LDWL AIR VALVE ASSEMBLY IN SERVICE MANHOLE DETAIL	LANDSCAPE	22x34
WATER	02526-01	TYPICAL METER SETTINGS	PORTRAIT	11x17
WATER	02526-02	TYPICAL PIPING ARRANGEMENT 3" TURBINE/COMPOUND METER STANDARD SERVICE	LANDSCAPE	11x17
WATER	02526-03	TYPICAL PIPING ARRANGEMENT 4" TURBINE/COMPOUND METER STANDARD SERVICE	LANDSCAPE	22x34
WATER	02526-04	TYPICAL PIPING ARRANGEMENT 6" TURBINE/COMPOUND METER STANDARD SERVICE	LANDSCAPE	22x34
WATER	02526-05	TYPICAL PIPING ARRANGEMENT 8" TURBINE/COMPOUND METER STANDARD SERVICE	LANDSCAPE	11x17
WATER	02526-06	TYPICAL PIPING ARRANGEMENT 10" TURBINE/COMPOUND METER STANDARD SERVICE	LANDSCAPE	11x17
WATER	02526-07	TYPICAL PIPING ARRANGEMENT 4" AND 6" FIRE SERVICE TURBINE METER STANDARD SERVICE	LANDSCAPE	11x17



## CITY OF HOUSTON STANDARD DETAILS SIZES AND ORIENTATION

CATEGORY	DRAWING NO	DRAWING NAME	ORIENTATION	SIZE
WATER	02526-08	TYPICAL PIPING ARRANGEMENT 8" FURE SERVICE TURBINE METER STANDARD SERVICE	LANDSCAPE	22x34
WATER	02526-09	TYPICAL PIPING ARRANGEMENT 10" FURE SERVICE TURBINE METER STANDARD SERVICE	LANDSCAPE	22x34
WATER	02526-10	TYPICAL SERVICE LINE AND ARISER PIPING TO METER VAULTS	LANDSCAPE	22x34
WATER	02526-11	STRUCTURAL DETAILS TURBINE/COMPOUND METER STANDARD SERVICE	LANDSCAPE	22x34
WATER	02526-12	STRUCTURAL DETAILS TURBINE/COMPOUND METER STANDARD SERVICE	LANDSCAPE	22x34
WATER	02526-13	STRUCTURAL PLANS FIRE SERVICE METER	LANDSCAPE	11x17
WATER	02526-14	SCHEMATIC IRRIGATION TEE OFF DOMESTIC 3/4" THRU 2"	PORTRAIT	11x17
WATER	02526-15	SCHEMATIC BASEMENT INSTALLATION ELECTROMAGNET METER 3" THRU 10"	PORTRAIT	11x17
WATER	02526-16	SCHEMATIC ABOVE GROUND FIRE RATED COMPOUND METER INSTALLATION 3" AND LARGER	PORTRAIT	11x17
WATER	02526-17	SCHEMATIC ABOVE GROUND ELECTROMAGNET METER INSTALLATION 3" AND LARGER	PORTRAIT	11x17
WATER	02613-01	STANDARD LDWL BAR WRAPPED CYLINDER PUP JOINT DETAIL	PORTRAIT	11x17
WATER	15640-01	STANDARD LDWL CATHODIC PROJECTION DETAILS FOR JOINT BONDING (SHEET 1 OF 2)	LANDSCAPE	22x34
WATER	15640-02	STANDARD LDWL CATHODIC PROJECTION DETAILS FOR JOINT BONDING (SHEET 2 OF 2)	LANDSCAPE	22x34
WATER	15641-01	STANDARD LDWL CATHODIC PROTECTION DETAILS FOR TEST STATIONS (SHEET 1 OF 3)	LANDSCAPE	22x34
WATER	15641-02	STANDARD LDWL CATHODIC PROTECTION DETAILS FOR TEST STATIONS (SHEET 2 OF 3)	LANDSCAPE	22x34
WATER	15641-03	STANDARD LDWL CATHODIC PROTECTION DETAILS FOR TEST STATIONS (SHEET 3 OF 3)	LANDSCAPE	22x34
WATER	16124-01	COMPLETE UTILITY LOCATING SYSTEM SAMPLE PLAN (WATER)	PORTRAIT	8.50x11
WATER	16124-02	COMPLETE UTILITY LOCATING SYSTEM WATER SERVICE DETAIL	PORTRAIT	8.50x11
WATER	16124-03	COMPLETE UTILITY LOCATING SYSTEM HYDRANT DETAIL	PORTRAIT	8.50x11
WATER	16640-01	STANDARD LDWL CATHODIC PROTECTION DETAILS FOR TEST STATIONS AND ANODES	LANDSCAPE	22x34
WATER	16640-02	STANDARD LDWL CATHODIC PROTECTION RECTIFIER AND DEEP ANODE GROUND BED DETAILS (SHEET 1 OF 2)	LANDSCAPE	22x34
WATER	16640-03	STANDARD LDWL CATHODIC PROTECTION RECTIFIER AND DEEP ANODE GROUND BED DETAILS (SHEET 2 OF 2)	LANDSCAPE	22x34