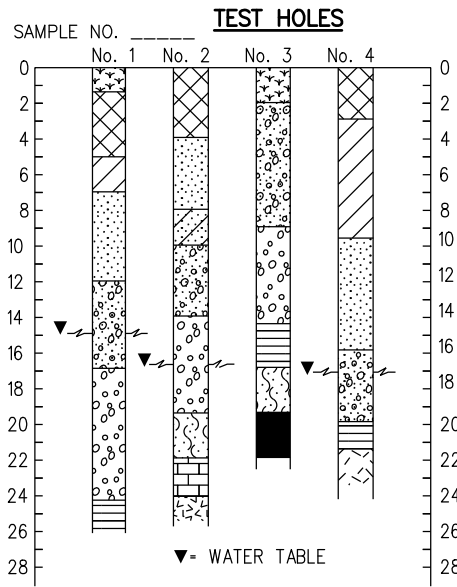
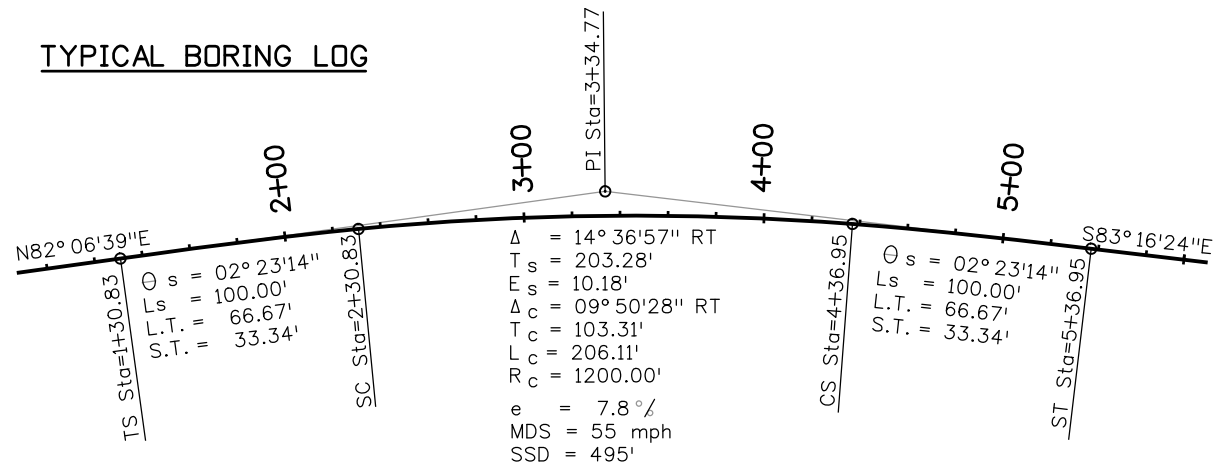
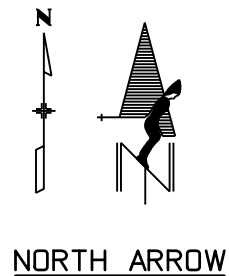


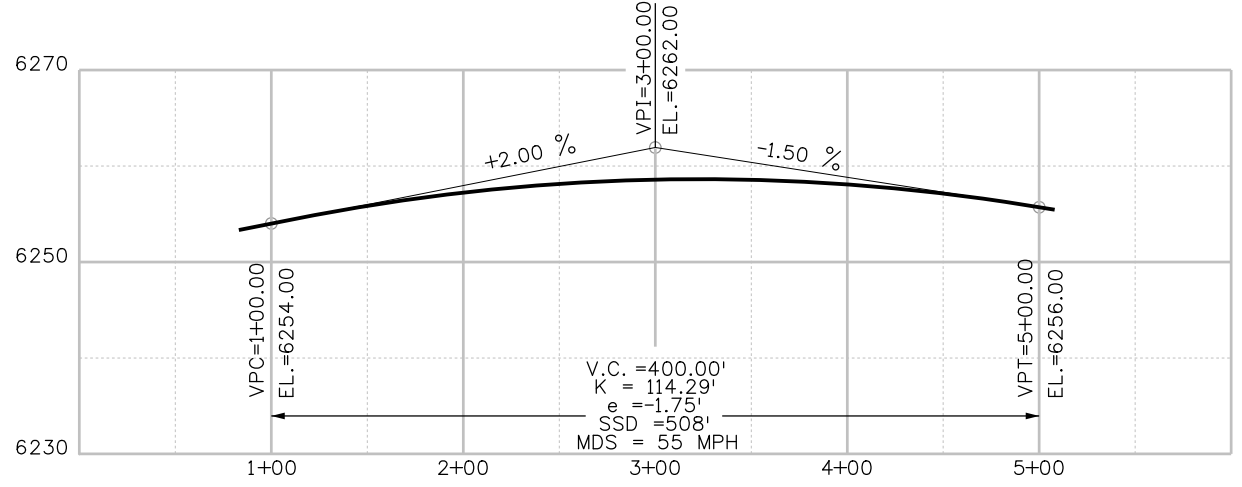
- LEGEND**
- TOPSOIL
 - OVERBURDEN
 - CLAY
 - SILT
 - SAND
 - GRAVEL
 - SHALE
 - LIMESTONE
 - SANDSTONE
 - SOLID ROCK (IGNEOUS)
 - SOLID ROCK (METAMORPHIC)
 - COAL
 - SANDY CLAY
- COMPOSITE MATERIALS ARE REPRESENTED BY COMBINATIONS OF THE ABOVE SYMBOLS, SUCH AS:



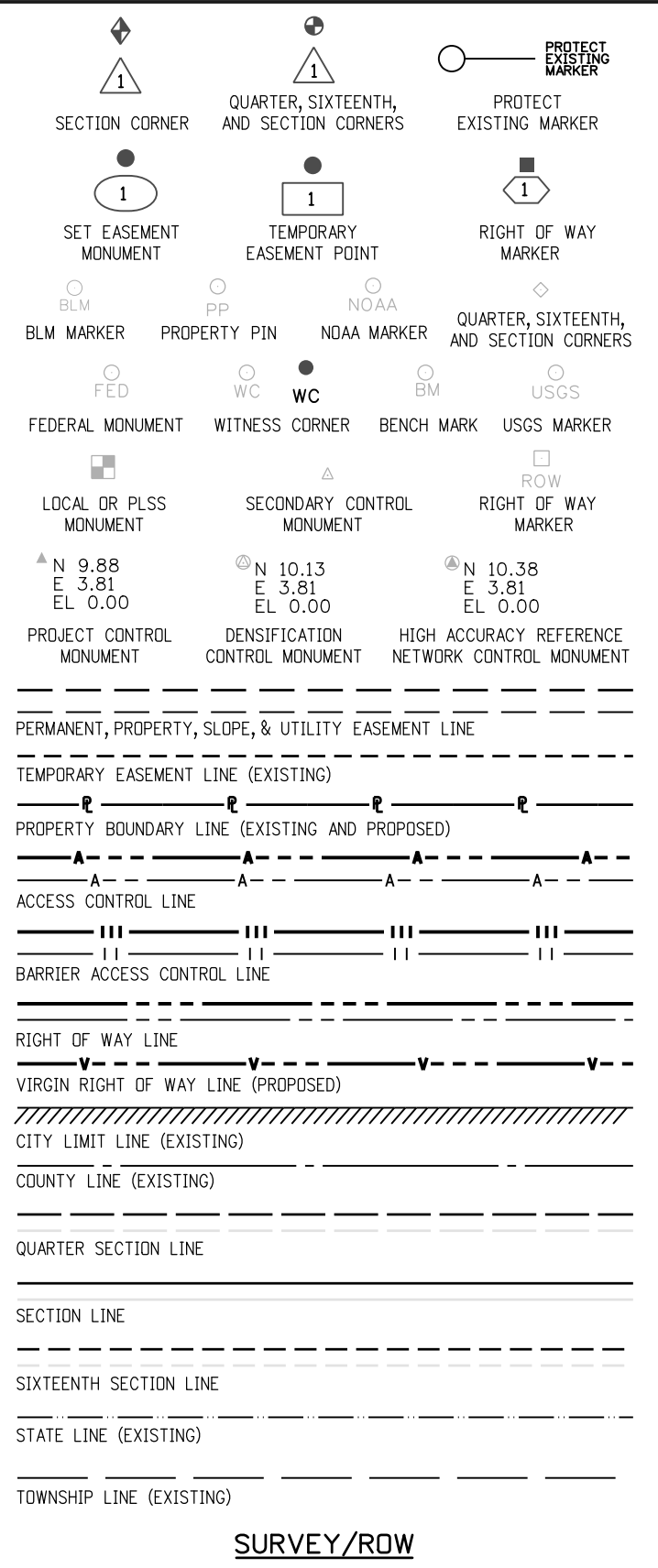
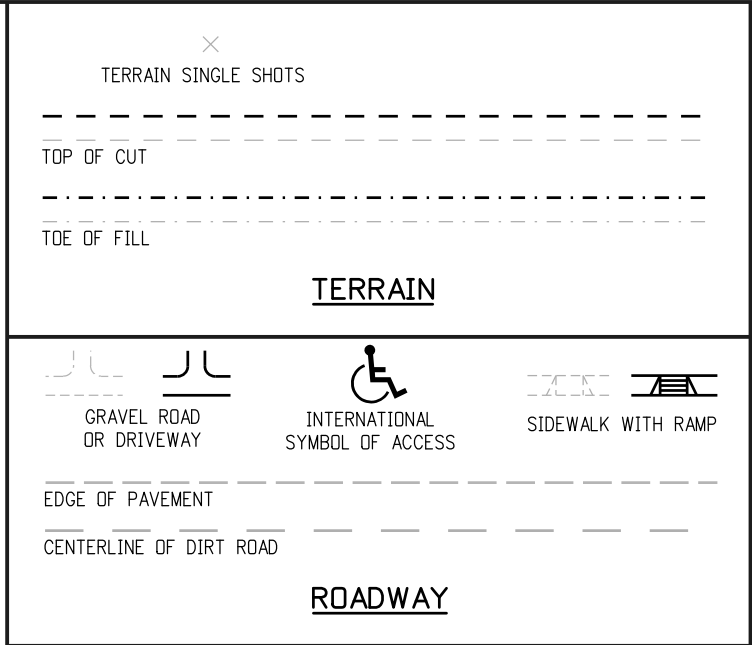
TYPICAL BORING LOG



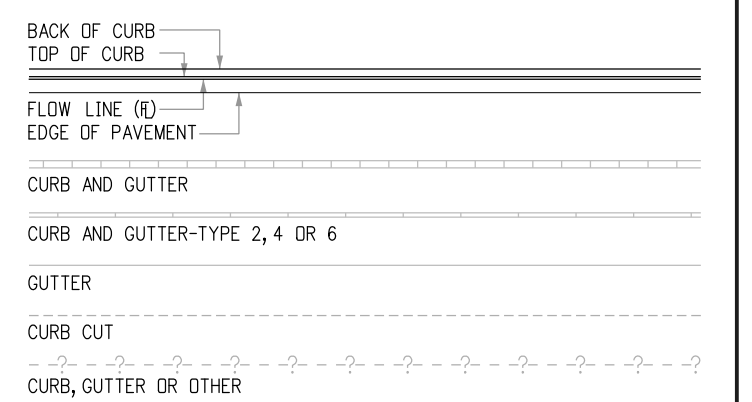
TYPICAL HORIZONTAL CURVE



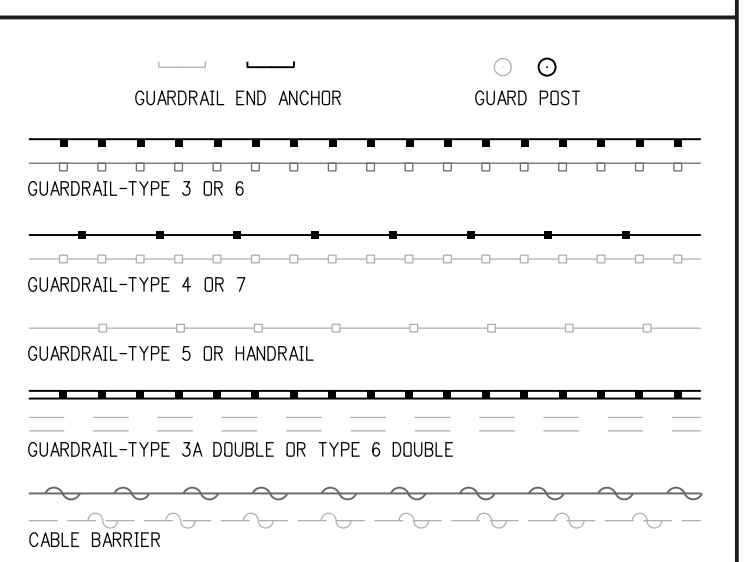
TYPICAL VERTICAL CURVE



- GENERAL NOTES**
1. EXISTING FEATURES SHOWN AS SCREENED WEIGHT (LIGHT GRAY SCALE), EXCEPT AS NOTED WITH THE WORD (EXISTING). PROPOSED OR NEW FEATURES SHOWN AS FULL WEIGHT WITHOUT SCREENING, EXCEPT AS NOTED WITH THE WORD (PROPOSED).
 2. THESE SYMBOLS ARE INTENDED TO EXPLAIN THE VARIOUS TOPOGRAPHIC FEATURES INVOLVED ON THE DESIGN PLAN SHEETS WHICH ARE PREPARED AT VARIOUS SCALES. NOTES ARE ADDED WHERE NECESSARY TO CLARIFY THE SYMBOL. A LEGEND IS PROVIDED IN THE PLANS FOR SYMBOLS NOT SHOWN ON THE STANDARD SYMBOLS SHEETS.
 3. GUARDRAIL, CURB AND GUTTER, ETC., ARE REPRESENTED BY A SYMBOL WITH TYPE GIVEN BY NOTE.



CURB AND GUTTER



GUARDRAIL

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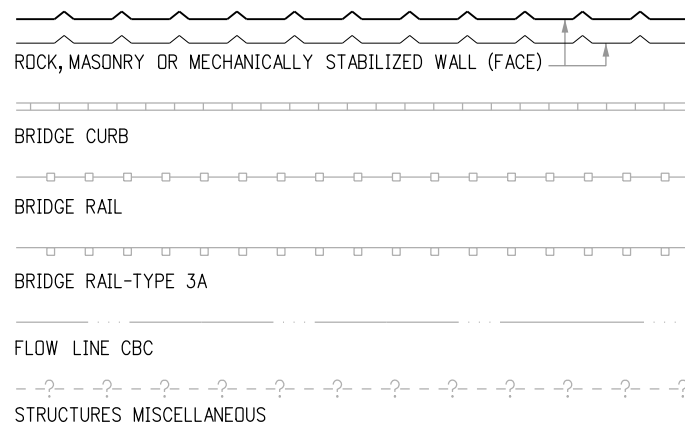
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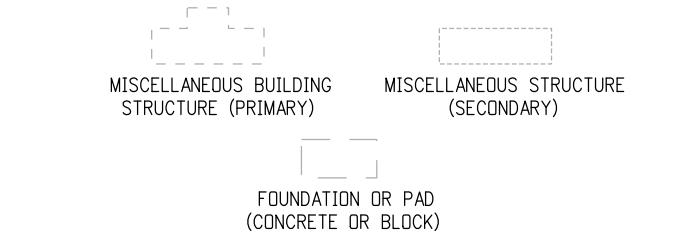
Sheet No. 1 of 3



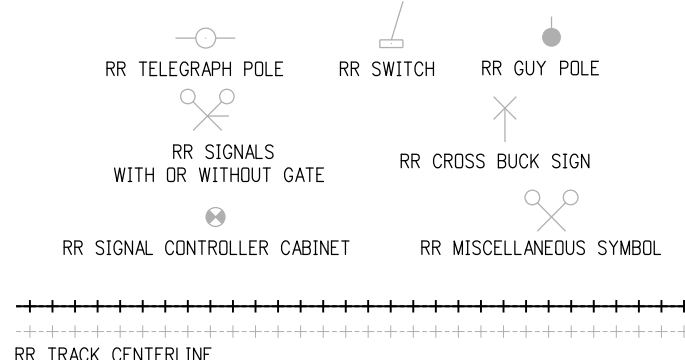
STRUCTURE



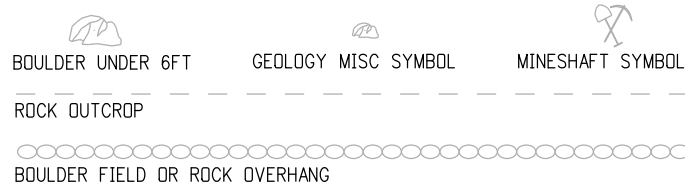
FENCE



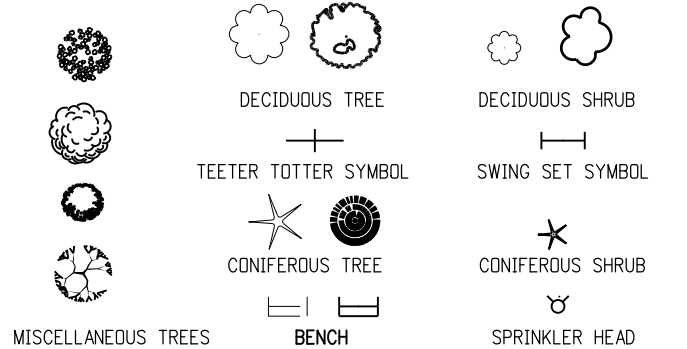
BUILDING STRUCTURES



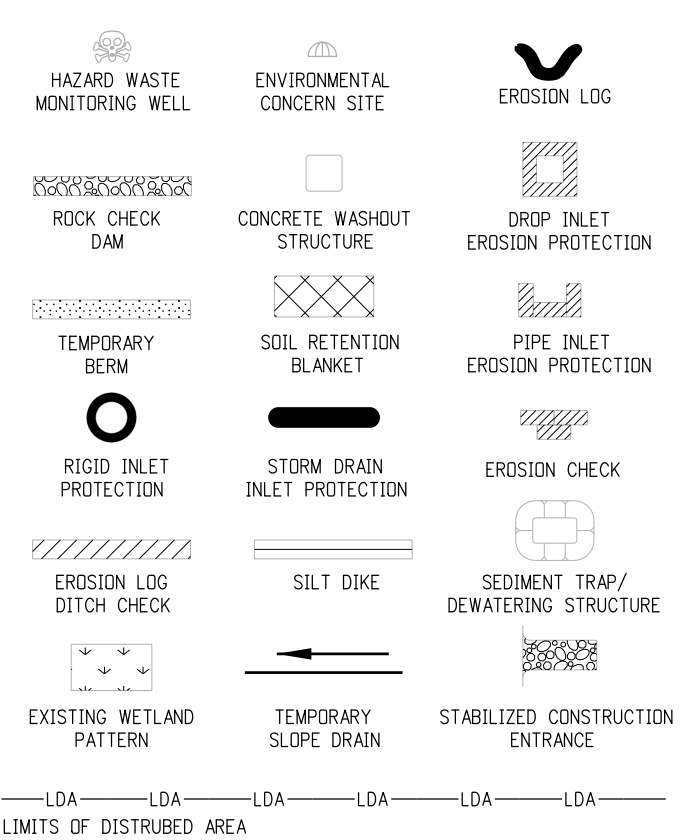
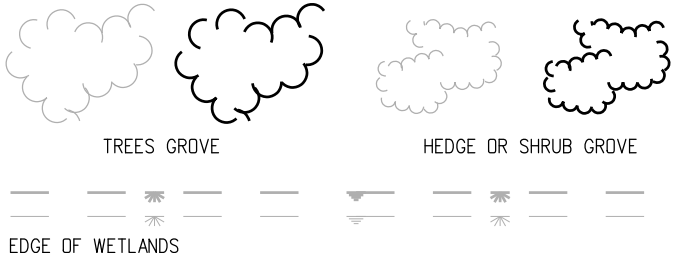
RAILROAD



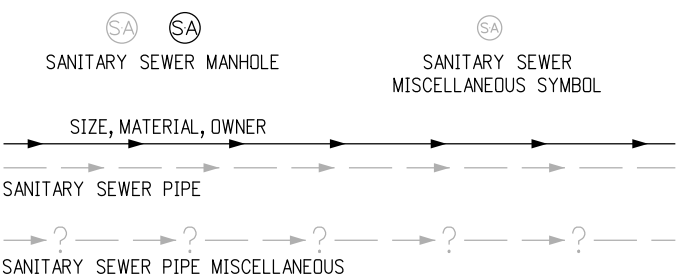
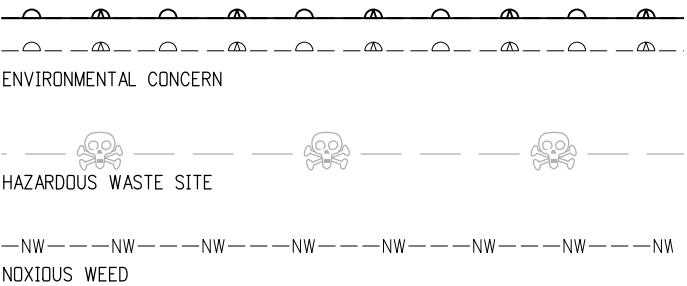
GEOLOGY



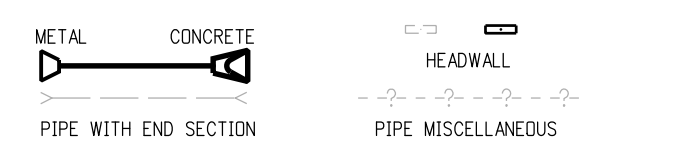
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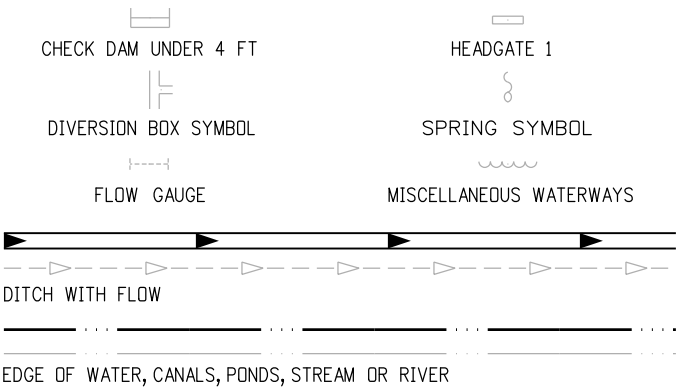
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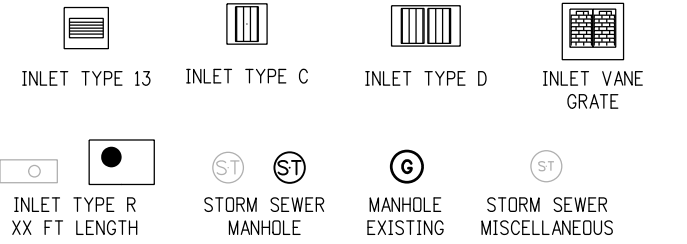
SANITARY SEWER



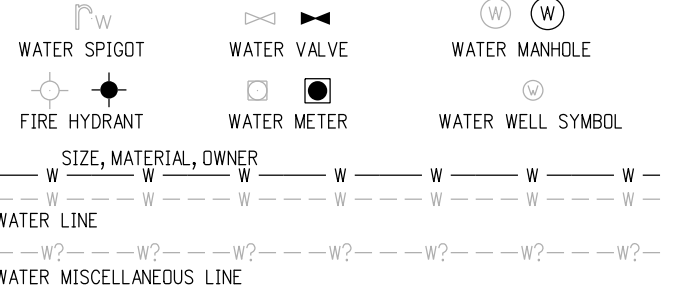
PIPES



DITCHES AND WATERWAY



STORM SEWER



WATER

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GAS

PROPANE TANK, GAS JUNCTION BOX, GAS VAULT, GAS LINE MARKER OR AIR VENT, GAS METER LOW PRESSURE, GAS METER HIGH PRESSURE, GAS MISCELLANEOUS, GAS LIGHT, GAS VALVE HIGH OR LOW PRESSURE, GAS LINE LOW PRESSURE, GAS LINE HIGH PRESSURE, PROPANE GAS LINE, GAS LINES MISCELLANEOUS

LIGHTING

LIGHT STANDARD, HIGH MAST LIGHT STANDARD, SPOT OR FLOOD LIGHT

ELECTRICAL

ELECTRICAL PEDESTAL OR PULL BOX, TRANSMISSION TOWER, WIND POWERED GENERATOR, RELOCATED LIGHT STANDARD, DECORATIVE LIGHT STANDARD, CATENARY POLE FOUNDATION, ELECTRICAL MANHOLE, POWER POLE, TRANSFORMER ON POLE, ELECTRICAL OUTLET, ELECTRICAL MISCELLANEOUS, GUY WIRE, ELECTRICAL VAULT OR TRANSFORMER, GUY POST, FIRE ALARM BOX, ELECTRICAL UNDERGROUND LINE, ELECTRICAL OVERHEAD LINE, ELECTRICAL MISCELLANEOUS LINE

TELEPHONE

TELEPHONE GUY POLE, TELEPHONE MANHOLE, TELEPHONE MISCELLANEOUS, FIBER OPTIC CABLE MARKER, COMBINATION POLE-POWER, COMBINATION GUY POLE-POWER, TELEPHONE UNDERGROUND CONDUIT OR CABLE, FIBER OPTICS UNDERGROUND CABLE, TELEPHONE OVERHEAD LINE, TELEPHONE MISCELLANEOUS LINE

TRAFFIC CONTROL

TRAVEL DIRECTION, BARRIER LIGHT, FLAGGER, DELINEATOR-TYPE I, SEQUENCING ARROW PANEL, FLASHING BEACON, DELINEATOR-TYPE II, DELINEATOR-TYPE III, BUTTERFLY SIGN, HALF BUTTERFLY SIGN, IMPACT ATTENUATOR, SIGN ASSEMBLY, SINGLE POST SIGN, DOUBLE POST SIGN, SIGN-WITH FLASHING BEACON, ROAD CLOSURE GATE BEACON SYMBOL, ROAD CLOSURE GATE SYMBOL, DEER REFLECTORS, TRAFFIC CONTROL MISCELLANEOUS DEVICE, TRAFFIC CONTROL DEVICE

OIL

OIL METER HIGH AND LOW PRESSURE, OIL VALVE HIGH AND LOW PRESSURE, OIL MISCELLANEOUS, OIL LINE LOW OR HIGH PRESSURE, OIL MISCELLANEOUS LINE

INTELLIGENT TRANSPORTATION SYSTEM

FIBER MARKER DOME, FIBER MARKER SLATE, RWIS - REMOTE WEATHER SENSOR, VMS-BUTTERFLY, VMS-GROUND, VMS-CANTILEVER, VMS-SIGN BRIDGE, ITS CONDUIT

TRAFFIC SIGNAL

DOUBLE MAST ARM POLE, SIGNAL SPAN WIRE POLE, LUMINAIRE, SIGNAL FACE, SIGNAL POLE WITH MAST ARM, SIGNAL FACE WITH BACKPLATE, SIGNAL CONTROLLER AND CABINET (4 FT), TELEMETRY ANTENNA, PULL BOX, MICRODETECTOR, VIDEO DETECTION CAMERA, FIRE PREEMPTION UNIT AND TIMER, PEDESTRIAN SIGNAL FACE, PEDESTRIAN PUSH BUTTON, PEDESTAL POLE, PULL BOX SPECIAL, TRAFFIC CONDUIT

MISCELLANEOUS TOPOGRAPHY

GRAVE HEADSTONE SYMBOL, MAIL DROP BOX, FLAG POLE, TRASH BARREL POST, GRAVE SYMBOL, RADIO STATION ANTENNA, MISCELLANEOUS TOPOGRAPHY

TELEVISION

CABLE TV POLE, CABLE TV RISER, COMBINATION POLE-POWER, TELEPHONE, TV ANTENNA, TV MISCELLANEOUS, TV MANHOLE, TV UNDERGROUND CABLE, TV OVERHEAD CABLE, TV MISCELLANEOUS CABLE

TRAFFIC STRIPING

CENTER YELLOW SOLID DOUBLE, CENTER YELLOW SOLID BROKEN (NO PASS), 4 INCH WIDE, 8 INCH WIDE, LANE LINE BROKEN, LANE DROP, CHANNELIZING OR EDGE LINE, 4 INCH WIDE, 8 INCH WIDE, DOTTED BROKEN, STOP LINE, INTERNATIONAL SYMBOL OF ACCESS, RAILROAD CROSSING, BICYCLE PED ACCESS

CAMPING

CAMPSITE MARKER, TRAILER ELECTRIC HOOKUP, TRAILER DUMP STATION, CAMPFIRE RING, TRAILER SEWER INLET, TRAILER WATER HOOKUP, CAMPSITE GRILL, CAMPSITE TABLE

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