

GENERAL DESIGN GUIDELINES

- 1 UNIT LEADER MAY DETERMINE TO PLACE REMOVAL LEGEND BOX ON PLANS AS DEEMED NECESSARY.
- 2 UPDATE FOR SPECIAL SYMBOLS PERTAINING TO THE PROJECT.
- 3 THIS SHEET CHANGES PERIODICALLY. MAKE SURE SYMBOLS ON THIS SHEET MATCH THE SURVEY AND THE DESIGN.
- 4 USE PROPER LINE CODES ON PLANS TO MATCH LINE CODES ON LEGEND SHEET FOR UTILITIES, ROW AND TOPO PATTERNS.

LEGEND SHEET

DATE:

WORKED ON BY:

DATE:

WORKED ON BY:

DATE:

CHECKED BY:

FILE NAME:

**WATER & SEWER SYMBOLS**

- EXISTING SANITARY CATCH BASIN
- EXISTING STORM CATCH BASIN
- PROPOSED SANITARY CATCH BASIN
- PROPOSED STORM CATCH BASIN
- SANITARY SEWER MANHOLE
- PROPOSED SANITARY SEWER MANHOLE
- STORM SEWER MANHOLE
- PROPOSED STORM SEWER MANHOLE
- EXISTING MANHOLE - UNIVERSAL
- PROPOSED MANHOLE - UNIVERSAL
- EXISTING CULVERT END SECTION
- PROPOSED CULVERT END SECTION
- EXISTING HEADWALL
- PROPOSED HEADWALL
- WATER SERVICE BOX
- WATER GATE VALVE BOX
- WATER MANHOLE
- WATER METER
- WATER WELL/ GROUND WATER MONITORING WELL
- EXISTING FIRE HYDRANT
- PROPOSED FIRE HYDRANT
- RIVER BOTTOM
- PINE TREE
- TREE
- RIPRAP
- SIGN
- SIGN2
- STUMP
- SWAMP

**REAL ESTATE SYMBOLS & LINSTYLES**

- PROPERTY OWNERSHIP ARROW
- CONTIGUOUS PROPERTY SYMBOL
- PARCEL NUMBER BOX
- SECTION CORNER
- QUARTER QUARTER CORNER
- QUARTER CORNER
- HALF QUARTER CORNER
- ROW MARKER
- PROPERTY CORNER
- REFERENCE POINT
- REFERENCE MARKER
- CONTROL POINT
- BENCH MARK
- GOVERNMENT LINE
- PARCEL LINES

**UTILITIES SYMBOLS**

- POWER POLE
- GUY POLE
- LIGHT POLE
- LIGHT STANDARD
- POWER AND LIGHT POLE
- TELEPHONE POLE
- TELEPHONE MANHOLE
- TELEPHONE PEDESTAL
- WALK NO-WALK SIGN
- GAS LINE MARKER
- GAS VALVE
- GAS FILLER PIPE
- GAS WELL
- OIL WELL
- PETROLEUM MARKER
- FIBER OPTIC MARKER
- ELECTRIC MANHOLE
- ELECTRIC HANDHOLE
- PHONE OR CALL BOX
- MAIL BOX
- DEADMAN FOR GUYWIRE
- RAILROAD SWITCH BOX
- FLASHING RAILROAD SIGN
- POWER TOWER

**MISCELLANEOUS SYMBOLS**

- ADJUST DRAINAGE STRUCTURE
- ADJUST DRAINAGE STRUCTURE W/COVER
- ADJUST FIRE HYDRANT
- ADJUST DRAINAGE STRUCTURE BY OTHERS
- RELOCATE - BY OTHERS
- SIDEWALK RAMP TYPE
- SIDEWALK RAMP WITH DETECTABLE WARNING
- CHECK DAM (PROFILES)
- DIKE (PROFILES)
- WATER TABLE (PROFILES)
- TEST HOLE NO.
- BEAM G. R. RUN NUMBER (EXISTING)
- BEAM G. R. RUN NUMBER (PROPOSED)

HAZARDOUS OR FLAMMABLE MATERIAL

USED WITH UNDERGROUND GAS & ELECTRICAL LINES

CAUTION - CRITICAL UNDERGROUND UTILITY

USED WITH UNDERGROUND FIBER OPTICS & TELEPHONE LINES

**UNDERGROUND UTILITY LINSTYLES**

- ELECTRICAL LINE
- GAS LINE
- OIL LINE
- TELEPHONE LINE
- WATER LINE
- CABLE TV
- FIBER OPTICS

**ABOVE GROUND UTILITY LINSTYLES**

- POWER TRANSMISSION LINE

**R.O.W. LINSTYLES**

- EX. LIMITED ACCESS R.O.W.
- EXISTING R.O.W.
- PROP LIMITED ACCESS R.O.W.
- PROP R.O.W.

**TOPO LINSTYLES**

- HEDGE LINE
- TREE LINE
- EXISTING FENCE
- PROPOSED FENCE
- EXISTING GUARD RAIL
- PROPOSED GUARD RAIL
- EXISTING MEDIAN CABLE BARRIER
- PROPOSED MEDIAN CABLE BARRIER
- EXISTING DRAINAGE CRS EDGE OF WATER
- PROPOSED DRAINAGE CRS EDGE OF WATER
- CITY LIMITS
- RAILROAD
- SOUND ABATEMENT WALL
- CONCRETE MEDIAN BARRIER
- SLOPE STAKE LINE
- PROPOSED CULVERT/SEWER
- EXISTING CULVERT/SEWER

**PLAN SHEET DRIVEWAY & MISC PAVEMENTS LEGEND**

- CONCRETE DRIVEWAY AND SIDEWALK
- HMA APPROACH/DRIVEWAY
- AGGREGATE DRIVEWAY
- MISC CONCRETE PAVEMENT

**PLAN SHEET REMOVAL LEGEND**

- REMOVING HMA
- REMOVING SIDEWALK
- REMOVING PAVEMENT
- COLD-MILLING HMA
- HMA BASE CRUSH & SHAPE
- REMOVING CURB, GUTTER AND CURB & GUTTER
- REMOVING
- ABANDONING
- SAVE
- BULKHEAD
- CLEARING

**TYPICAL CROSS SECTION LEGEND**

- REMOVAL OF PAVEMENT, SIDEWALK, & CURB & GUTTER
- CRUSH & SHAPE & RUBBLIZE
- COLD MILLING
- HMA TOP COURSE & WEDGING
- HMA LEVELING COURSE
- HMA BASE COURSE
- AGGREGATE, SUBBASE, SIDEWALK, CURB & GUTTER, BARRIER & VALLEY GUTTER
- CONCRETE PAVEMENT & SHOULDERS

			FINAL R.O.W.
AUTH	DATE	NO.	REVISION

**SPECIAL LEGEND THIS PROJECT**

- POTENTIAL CONTAMINATED SITE
- WETLANDS AREA



LEGEND SHEET				
DATE	CONT. SEC.	JOB NO.	DESIGN UNIT	SHEET NO.
01/29/09				R.O.W/CONST.

DATE: WORKED ON BY: CHECKED BY: FILE NAME: