<table>
<thead>
<tr>
<th>Feature Codes</th>
<th>Titles Only</th>
</tr>
</thead>
<tbody>
<tr>
<td>AST</td>
<td>Above Ground Storage Tank</td>
</tr>
<tr>
<td>BB</td>
<td>Billboards</td>
</tr>
<tr>
<td>BBB</td>
<td>Bottom of Bridge Beam</td>
</tr>
<tr>
<td>BCL</td>
<td>Bridge Centerline</td>
</tr>
<tr>
<td>BD</td>
<td>Bridge Deck</td>
</tr>
<tr>
<td>BIN</td>
<td>Grain Bins, Corn Cribs, Etc.</td>
</tr>
<tr>
<td>BL</td>
<td>Breakline (Field)</td>
</tr>
<tr>
<td>BLD</td>
<td>Building</td>
</tr>
<tr>
<td>BLS</td>
<td>Bridge Low Steel</td>
</tr>
<tr>
<td>BM</td>
<td>Benchmark</td>
</tr>
<tr>
<td>BNK</td>
<td>Stream Banks</td>
</tr>
<tr>
<td>BRG</td>
<td>Bridge</td>
</tr>
<tr>
<td>C</td>
<td>Center of Road</td>
</tr>
<tr>
<td>CAV</td>
<td>Cave</td>
</tr>
<tr>
<td>CEL</td>
<td>Cell Phone Tower</td>
</tr>
<tr>
<td>CIS</td>
<td>Cistern</td>
</tr>
<tr>
<td>CON</td>
<td>Concrete or AC Slab</td>
</tr>
<tr>
<td>CP</td>
<td>Control Point</td>
</tr>
<tr>
<td>CRP</td>
<td>Corporation Line</td>
</tr>
<tr>
<td>CS</td>
<td>Curve to Spiral</td>
</tr>
<tr>
<td>CU</td>
<td>Curb</td>
</tr>
<tr>
<td>CUL</td>
<td>Culverts</td>
</tr>
<tr>
<td>D</td>
<td>Draws, Side Ditches, Gutter Water Flow or Surface Water Flow Downstream</td>
</tr>
<tr>
<td>DAB</td>
<td>Drainage Area Boundary</td>
</tr>
<tr>
<td>DIK</td>
<td>Center of Dike or Dam</td>
</tr>
<tr>
<td>DTM</td>
<td>Photogrammetry Control Check</td>
</tr>
<tr>
<td>DU</td>
<td>Draws, Side Ditches, Gutter Water Flow or Surface Water Flow Upstream</td>
</tr>
<tr>
<td>EB</td>
<td>Electrical Box</td>
</tr>
<tr>
<td>EG</td>
<td>Edge of Gravel Road</td>
</tr>
<tr>
<td>EL1B, EL2B, EL3B, EL4B, EL5B</td>
<td>Underground Electric Line (Quality B)</td>
</tr>
<tr>
<td>EL1C, EL2C, EL3C, EL4C, EL5C</td>
<td>Underground Electric Line (Quality C)</td>
</tr>
</tbody>
</table>
EL1D, EL2D, EL3D, EL4D, EL5D - Underground Electric Line (Quality D)
ENP - Edge of Entrance, Paved
ENT - Entrance
ENU - Edge of Entrance, Unpaved
EP - Edge of Pavement
EW - Edge of Water
FCL - Chain Link or Security Fence
FENO - FENO Control Monument
FHD - Fire Hydrant
FLG - Flag Pole
FO1B, FO2B, FO3B, FO4B, FO5B thru FO15B - Underground Fiber Optic Line (Quality B)
FO1C, FO2C, FO3C, FO4C, FO5C thru FO15C - Underground Fiber Optic Line (Quality C)
FO1D, FO2D, FO3D, FO4D, FO5D thru FO15D - Underground Fiber Optic Line (Quality D)
FP - Filler Pipe
FW - Wire Fence (Woven, Barb or High Tension)
FWD - Wood Fence
GDL - Guardrail
GH1B, GH2B, GH3B, GH4B, GH5B thru GH10B - Underground Gas High Pressure Line (Quality B)
GH1C, GH2C, GH3C, GH4C, GH5C thru GH10C - Underground Gas High Pressure Line (Quality C)
GH1D, GH2D, GH3D, GH4D, GH5D thru GH10D - Underground Gas High Pressure Line (Quality D)
GL1B, GL2B, GL3B, GL4B, GL5B thru GL10B - Underground Gas Line (Quality B)
GL1C, GL2C, GL3C, GL4C, GL5C thru GL10C - Underground Gas Line (Quality C)
GL1D, GL2D, GL3D, GL4D, GL5D thru GL10D - Underground Gas Line (Quality D)
GP - Guard Posts (Less Than 4 Posts)
GPR - Guard Posts (4 or More Posts)
GR - Ground Shots (Field Survey)
GRV - Grave
GU - Gutter
GV - Gas Valve or Vent
HDG - Hedge
HS - Hydric Soil
HT - Highline Tower
IN - Single Grate Intake
IN - RA Type Intake
INB - Intake (Beehive)
LC - Lot Corner
LIN - LINE
LP - LP Tank
LUM - Luminaire
MH - Manhole
MIS - Miscellaneous
MM - Mile Marker
OUT - Outlet
PC - Point of Curvature
PCP - Photo Control Point
PCT - Photo Control Target
PIP - Pipe
PI - Point of Intersection
PL - Photo Location
PLG - Photo Location General
POC - Point on Curve
POST - Point on Semi-Tangent (within curve limits)
POT - Point on Tangent
PPA, PPB, PPC, PPD, PPE - Power Pole
PR - Power Riser Pole
PRO - Top Steps, Porches, Bridge Abutment on CL
PT - Curve to Tangent
REF - Reference
RET - Retaining Wall
RIP - Rip-Rap
ROC - Rock Outcropping
ROW - Right-of-Way Rail
RR - Railroad
RRB - Railroad Signal Box
RRF - Railroad Frog
RRR - Railroad Rail
RRS - Railroad Signal
RRW - Railroad Switch
RT - Radio Tower
S - Soil Sampling Site
SA1B, SA2B, SA3B, SA4B, SA5B - Underground Sanitary Sewer (Quality B)
SA1C, SA2C, SA3C, SA4C, SA5C - Underground Sanitary Sewer (Quality C)
SA1D, SA2D, SA3D, SA4D, SA5D - Underground Sanitary Sewer (Quality D)
SBR - Size of Bridge
SC - Spiral to Curve
SCR - Section Corner
SEP - Septic Tank
SF - Silt Fence
SG - Staff Gauge
SH - Paved Shoulder
SHR - Shrub
SI - Signs
SL - Speed Limit Sign
SLN - Approximate Section Line
SLO - Silo
SNK - Sink Hole
SNP - Non-Paved Shoulder
SOP - Size of Culvert or Pipe
SP - Stream Profile
ST - Spiral to Tangent
ST1B, ST2B, ST3B, ST4B, ST5B - Underground Storm Sewer (Quality B)
ST1C, ST2C, ST3C, ST4C, ST5C - Underground Storm Sewer (Quality C)
ST1D, ST2D, ST3D, ST4D, ST5D - Underground Storm Sewer (Quality D)
STP - Stump
SWK - Sidewalk
SWP - Swamp
TA - Tower Anchor
TBO - Telephone Booth
TCB - Traffic Signal Control Box
TDC - Deciduous Tree
TDL - Traffic Detection Loop
TER - Centerline of Terrace
TEV - Tree Evergreen
TFR - Tree Fruit
TGP - Telegraph Pole
TIL - Tile
TL1B, TL2B, TL3B, TL4B, TL5B - Underground Telephone Line (Quality B)
TL1C, TL2C, TL3C, TL4C, TL5C - Underground Telephone Line (Quality C)
TL1D, TL2D, TL3D, TL4D, TL5D - Underground Telephone Line (Quality D)
TLNL - Treeline Left
TLNR - Treeline Right
TOP - Top Bridge Pier
TPA, TPB, TPC - Telephone Pole
TPD - Telephone Pedestal
TR - Telephone Riser Pole
TRL - Centerline of Trail
TS - Tangent to Spiral
TSB - Telephone Switch Box
TSG - Traffic Signal
TSL - Traffic Signal with Luminaire
TV - Satellite dish
TV1B, TV2B, TV3B, TV4B, TV5B - Underground TV Cable (Quality B)
TV1C, TV2C, TV3C, TV4C, TV5C - Underground TV Cable (Quality C)
TV1D, TV2D, TV3D, TV4D, TV5D - Underground TV Cable (Quality D)
TVP - TV Pedestal
TW - Top of Water
UB - Utility Box
UE - Utility Elevation
UPH - Utility Pothole Location
UST - Underground Storage Tanks
UV - Utility Vault
VS - Valley Section
WC - Wild Card
WEL - Well
WHD - Water Hydrant
WHU - Water Hookup
WL1B, WL2B, WL3B, WL4B, WL5B - Underground Water Line (Quality B)
WL1C, WL2C, WL3C, WL4C, WL5C - Underground Water Line (Quality C)
WL1D, WL2D, WL3D, WL4D, WL5D - Underground Water Line (Quality D)
WM - Wind Mill
WND - Wind Turbine
WV - Water Valve

Some of these features have been added back in for the GIS people. This information is needed for their work. Also, the utility codes changed to reflect the accuracy of the utility location on the projects.
Chronology of Changes to Design Manual Section:

**040B-002 Feature Codes - Titles Only**

1/22/2015  Revised
Add in feature codes. Some feature codes were added back in for GIS people to complete their work.

5/8/2013  Revised
Added new feature code UPH - Utility Pothole Location

9/30/2011  NEW
New