US 6 BRIDGE DESIGN BUILD PROJECT UTILITY MATRIX REVISED 11-05-12

| | | | | | | | | | | | | CONFLICT D | ATA AND RESOLUTION | | | | | | | | | |
|-----------------------------------|------------------------------|---|---------------------------------|----------|---|-----------------------------------|---------------------------|---|---------------------------------|--------------------------------|---|--|--|--|---|------------------------------|---|--------------------------------|--|--|------------------------------|-----------------------------------|
| CARRIER FACILITY CARRIER FACILITY | | | | | | | | | | | | | | | | | | | | | | |
| UTILITY ID NO | UTILITY TYPE | UTILITY OWNER | SIZE | MATERIAL | | OH/UG Approx Begin STA and offset | Approx End STA and offset | ENCASEMENT SIZE, MATERIAL, LENGTH | PROPERTY INTEREST | | COMMENTS | Utility in Conflict With: | Proposed Resolution | | | Design Responsibility | Approximate Number of Days to Complete Design | Construction Responsibility | Liquidity Damage/Out of Service Penalitites | Approximate Number of Days to Complete Construction | Other Proposed Action | Inspection by Utility Required |
| | | | | | | | | | ROW, easement, permit, etc.) | field observation surveyed, | , | (roadway improvements, cuts, fills, bridge, etc.) | (relocate, protect in place, adjust, modify, no action, etc.) | Cannot be out of service for: | Can be out of service for: Maximum allowable outage | | | | | | others in conduit/on poles?) | (Y or N) |
| C-01 | TELEPHONE | CENTURY LINK | | | 6TH AVENUE EAST OF FEDERAL BLVD | OH 135+58.68, 236.85' LT | 138+44.23, 199.94' LT | | | SURVEYED | FEEDS HOTEL - HUNG WITH ELECTRIC. ALREADY HAVE PLANS IN TO RELOCATE IT. CENTURY LINK CANT BE RELOCATED UNTIL XCEL HAS COMPLETE THEIR WORK. CENTURY LINK DOES NOT DO ANY TRENCHING ON PRIVATE PROPERTY. WILL MOST LIKELY FOLLOW XCEL RELOCATION. CONNECTING TO HOTEL WILL BE PROVIDED BY PRIVATE OWNER | BLVD - RETAININGWALL | RELOCATE LINES WITH ELECTRIC. | | | CENTURY LINK | | CENTURY LINK | | | | |
| C-02 | | | | | | | | | | | | | | | | | | | | | | |
| C-03 | FIBER OPTIC | CENTURY LINK | | | BRYANT STREET | UG 152+61.78, 137.93' RT | 152+60.93, 207.69' LT | | | SURVEYED | USE TO BE LARGER - ONE FIBER; ONE COPPER. IF HAD TO BE FULL RELOCATE. WANT TO MAKE SURE. 24 INCH CONDUITS NOW | BRYANT ST IMPROVEMENTS | PROTECT IN PLACE | STANDARD INTERVAL - NO INTEROFFICE | | CENTURY LINK | | CENTURY LINK | | | | |
| C-04 | FIBER OPTIC | CENTURY LINK | 6-4" EXISTING; 3- 4"PROPOSED | PVC | FEDERAL BLVD - OVER US 6 | UG 134+44.00, 999.25' RT | 134+36.12, 794.03' LT | | | SURVEYED | SAME FIBER CUT FOR COLFAX/FEDERAL - 45 DAY LAG ON CUTTING. HAS TWO INTEROFFICE. CLAY TILE OUTSIDE OF US 6. 8" WIDE; 14 " DEEP APPROACHING BRIDGE. | FEDERAL BLVD IMPROVEMENTS | RELOCATE. PROPOSED RELOCATION SHOWN ON UTILITY PLANS. | | | CENTURY LINK | | CENTURY LINK | | | | |
| C-05 | TELEPHONE | CENTURY LINK | | | 5TH AVENUE | UG 141+83.71, 616.22 RT | 143+74.42', 594.32' RT | | | SURVEYED | CENTURY LINK WILL CHECK TO SEE IF THIS LINE IS STILL REQUIRED. FEEDS PARK. DIRECT BURIED CABLE | FEDERAL BLVD IMPROVEMENTS / BARNUM EAST PARK | RELOCATION TO BE PAID FOR BY CENTURY LINK IF UTILITY IS IMPACTED BY ROADWAYTRANSPORTATION IMPROVEMENTS. IF ONLY IMPACTED BY PARK IMPROVEMENTS RELOCATION SHALL BE INCLUDED IN THE GMP. | | | CENTURY LINK / CONTRACTOR | | CENTURY LINK / CONTRACTOR | | | | |
| C-06 | TELEPHONE | UNKNOWN | | | FEDERAL BLVD | UG 134+14.54, 134.92' LT | 134+99.45, 129.25' LT | | | SURVEYED | | FEDERAL BLVD BRIDGE CONSTRUCTION | TBD BY CONTRACTOR | | | TBD | | TBD | | | | |
| C-07 | FIBER OPTIC | CDOT ITS | | | NB I-25 TO EB 6TH AVE RAMP | UG 173+26.78, 132.57' RT | 173+19.79, 172.91' RT | | | SURVEYED | FOR INFORMATION ONLY. SEE SECTION 19 OF THE CONTRACT DOCUMENTS FOR REQUIREMENTS RELATED TO ITS. | NB I-25 TO EB US 6 RAMF | P REMOVE/RELOCATE/REPLACE. TBD BY CONTRACTOR | | | CONTRACTOR | | CONTRACTOR | | | | |
| C-08 | | | | | | | | | | | | | | | | | | | | | | |
| C-09 | FIBER OPTIC | CDOT ITS | | | NB I-25 TO WB 6TH AVE RAMP | UG 170+90.31, 95.74' LT | 167+13.26, 566.39' LT | | | SURVEYED | FOR INFORMATION ONLY. SEE SECTION 19 OF THE CONTRACT DOCUMENTS FOR REQUIREMENTS RELATED TO ITS. | NB I-25 TO WB 6 RAMP IMPROVEMENTS | REMOVE/RELOCATE/REPLACE. TBD BY CONTRACTOR | | | CONTRACTOR | | CONTRACTOR | | | | |
| C-10 | FIBER OPTIC | CDOT ITS | | | I-25 NORTH OF 6TH AVE | UG 166+51.02, 155.77' LT | 168+02.81, 194.93' LT | | | SURVEYED | FOR INFORMATION ONLY. SEE SECTION 19 OF THE CONTRACT DOCUMENTS FOR REQUIREMENTS RELATED TO ITS. | I-25 ROADWAY IMPROVEMENTS | REMOVE/RELOCATE/REPLACE. TBD BY CONTRACTOR | | | CONTRACTOR | | CONTRACTOR | | | | |
| C-11 | FIBER OPTIC | CDOT ITS | | | 6TH AVE WEST OF I-25 | UG 162+99.15, 64.43' RT | 163+77.32, 86.92' LT | | | SURVEYED | FOR INFORMATION ONLY. SEE SECTION 19 OF THE CONTRACT DOCUMENTS FOR REQUIREMENTS RELATED TO ITS. | 6TH AVE ROADWAY IMPROVEMENTS | REMOVE/RELOCATE/REPLACE. TBD BY CONTRACTOR | | | CONTRACTOR | | CONTRACTOR | | | | |
| C-12 | FIBER OPTIC/TELEPH ONE | CDOT ITS | | | SB I-25 TO EB 6TH AVE | UG 162+63.02, 160' RT | 173+30.78, 132.10' RT | | | SURVEYED | FOR INFORMATION ONLY. SEE SECTION 19 OF THE CONTRACT DOCUMENTS FOR REQUIREMENTS RELATED TO ITS. | I-25 AND RAMP IMPROVEMENTS | REMOVE/RELOCATE/REPLACE. TBD BY CONTRACTOR | | | CONTRACTOR | | CONTRACTOR | | | | |
| C-13 | FIBER OPTIC | CDOT ITS | | | SOUTH SIDE OF US 6 FROM WEST OF FEDERAL BLVD TO PLATTE RIVER | UG 114+35.07, 74.63' RT | 162+63.02, 160' RT | | | SURVEYED | FOR INFORMATION ONLY. SEE SECTION 19 OF THE CONTRACT DOCUMENTS FOR REQUIREMENTS RELATED TO ITS. | 6TH AVE ROADWAY IMPROVEMENTS/EB CD ROAD IMPROVEMENTS | TBD BY CONTRACTOR | | | CONTRACTOR | | CONTRACTOR | | | | |
| C-14 | | | | | | | | | | | INTENTIONALLY LEFT BLAN | NK | | | | | | | | | | |
| C-15 | FIBER OPTIC | UNKNOWN - NOT CENTURY LINK - COULD BE CDOT FOR RAMP METER | | | 6TH AVE WEST OF FEDERAL | UG 129+58.08, 69.80' RT | 129+60.72, 121.37 LT | | | SURVEYED | | 6TH AVE IMPROVEMENTS | S TBD BY CONTRACTOR | | | CONTRACTOR | | CONTRACTOR | | | | |
| C-16 | FIBER OPTIC | CCD | | | FEDERAL BLVD | UG 134+89.58, 1004.50' RT | 134+81.83, 925.45' LT | | | SURVEYED | PROPOSED RELOCATION SHOWN ON UTILITY PLAN SHEETS. FOR INFORMATION ONLY, SEE SECTION 19 OF THE CONTRACT DOCUMENTS FOR REQUIREMENTS RELATED TO ITS. | FEDERAL BLVD IMPROVEMENTS | RELOCATE | | | CONTRACTOR | | CONTRACTOR | | | | |
| C-17 | TV | COMCAST | | | FEDERAL BLVD | UG 135+89.80, 458.52' LT | 136+06.44, 715.15' LT | | | SURVEYED | UTILITY WAS SURVEYED, HOWEVER COMCAST HAS STATED THEY HAVE NO UTILITIES WITHIN THE PROJECT AREA - NEEDS TO BE VERIFIED | FEDERAL BLVD IMPROVEMENTS | TBD BY CONTRACTOR | | | TBD | | TBD | | | | |
| C-18 | FIBER OPTIC | UNKNOWN - NOT CENTURY LINK - COULD BE CDOT FOR RAMP METER | | | 6TH AVE WEST OF FEDERAL BLVD | UG 129+60.72, 121.37 LT | 134+23.21, 71.54' LT | | | SURVEYED | FOR INFORMATION ONLY. SEE SECTION 19 OF THE CONTRACT DOCUMENTS FOR REQUIREMENTS RELATED TO ITS. | 6TH AVE ROADWAY IMPROVEMENTS | TBD BY CONTRACTOR | , | | CONTRACTOR | | CONTRACTOR | | | | |
| C-19 | FIBER OPTIC | | | | BRYANT STREET | UG 152+74.87, 190.36' RT | 152+77.94, 346.24' RT | | | SURVEYED | PROTECT | BRYANT STREET IMPROVEMENTS | PROTECT IN PLACE | | | CONTRACTOR | | CONTRACTOR | | | | |
| E-01 | ELECTRIC | XCEL | | | FEDERAL BLVD | OH 134+30.39, 764.84' RT | 134+94.91, 976.92' RT | | | SURVEYED | LIGHTING. FOR INFORMATION ONLY. SEE SECTION 14 OF THE CONTRACT DOCUMENTS FOR LIGHTING REQ | FEDERAL BLVD ROAWAY | Y REMOVE/RELOCATE/REPLACE. TBD BY CONTRACTOR | | | CONTRACTOR / XCEL | | CONTRACTOR / XCEL | | | | |
| E-02 | ELECTRIC | | | | I-25 SOUTH OF 6TH AVE | UG 165+09.16, 97.13' RT | 174+11.32, 120.34' RT | | | SURVEYED | LIGHTING. FOR INFORMATION ONLY. SEE SECTION 14 OF THE CONTRACT DOCUMENTS FOR LIGHTING REQ | I-25 ROADWAY IMPROVEMENTS | REMOVE/RELOCATE/REPLACE. TBD BY CONTRACTOR | _ | | CONTRACTOR / XCEL | | CONTRACTOR / XCEL | | | | |
| E-03 | ELECTRIC | XCEL | | | I-25 UNDER 6TH AVE | 167+50.92, 52.84' RT | 169+25.74, 59.62' RT | | | SURVEYED | LIGHTING. FOR INFORMATION ONLY. SEE SECTION 14 OF THE CONTRACT DOCUMENTS FOR LIGHTING REQ | 6TH/I-25 AVE BRIDGE REPLACEMENT | REMOVE/RELOCATE/REPLACE. TBD BY CONTRACTOR | | | CONTRACTOR / XCEL | | CONTRACTOR / XCEL | | | | |
| E-04 | ELECTRIC | XCEL | | | EAST OF I-25 CROSSING 6TH AVE | UG 169+83.31, 131+45' RT | 168+51.39, 305.59' LT | | | SURVEYED | FOR LIGHTING REQ | I-25 ROADWAY IMPROVEMENTS/6TH AVE IMPROVEMENTS | E REMOVE/RELOCATE/REPLACE. TBD BY CONTRACTOR | | | CONTRACTOR / XCEL | | CONTRACTOR / XCEL | | | | |
| E-05 | ELECTRIC | XCEL | | | NB I-25 TO WB 6TH AVE RAMP | UG 168+61.21, 311.75' LT | 168+85.56, 276.32' LT | | | SURVEYED | LIGHTING. FOR INFORMATION ONLY. SEE SECTION 14 OF THE CONTRACT DOCUMENTS FOR LIGHTING REQ | I-25 RAMP IMPROVEMENTS | REMOVE/RELOCATE/REPLACE. TBD BY CONTRACTOR | | | CONTRACTOR / XCEL | | CONTRACTOR / XCEL | | | | |

US 6 BRIDGE DESIGN BUILD PROJECT UTILITY MATRIX REVISED 11-05-12

| | | | | CONFLICT D | CONFLICT DATA AND RESOLUTION | | | | | | | | | | | | | | |
|--------------|-----------------|---------------|---|-----------------------------------|------------------------------|---|--|---|--|---|----------------------------------|--|----------------------|-------------|-----------------------------------|--|--|--|------------------|
| | | | CARRIER FACILITY | | | | | | | | | | | to Complete | ys Construction Responsibility | | | | Inspection by |
| UTILITY ID N | O. UTILITY TYPE | UTILITY OWNER | SIZE MATERIAL LOCATION | OH/UG Approx Begin STA and offset | Approx End STA and offset | LENGTH | | COMMENTS | Utility in Conflict With: | Proposed Resolution | | Relocation Restriction | Design Responsibilit | | | Liquidity Damage/Out of Service Penalitites | Approximate Number of Days to Complete Construction | Other Proposed Action | Utility Required |
| | | | | | | (public ROW, fee ROW, easement, permit, etc.) | (owner maps, field observation surveyed, | , | (roadway improvements, cuts, fills, bridge, etc.) | (relocate, protect in place, adjust, modify, no action, etc.) | Cannot be out of service for: | Can be out of Maximum service for: out | allowable tage | Design | | | Construction | (i.e. coordination with others in conduit/on poles?) | (Y or N) |
| E-06 | ELECTRIC | XCEL | NB I-25 TO WB 6TH AVE RAMP | UG 172+52.25, 299.79' LT | 172+79.85, 308.33' LT | | SURVEYED | LIGHTING. FOR INFORMATION ONLY. SEE SECTION 14 OF THE CONTRACT DOCUMENTS FOR LIGHTING REQ | I-25 RAMP IMPROVEMENTS | REMOVE/RELOCATE/REPLACE. TBD BY CONTRACTOR | | | CONTRACTOR / | | CONTRACTOR / XCEL | | | | |
| E-07 | ELECTRIC | XCEL | NB I-25 TO WB 6TH AVE RAMP | UG 168+03.09, 373.22' LT | 170+84.71, 94.05' LT | | SURVEYED | LIGHTING. FOR INFORMATION ONLY. SEE SECTION 14 OF THE CONTRACT DOCUMENTS FOR LIGHTING REQ | I-25 RAMP IMPROVEMENTS | REMOVE/RELOCATE/REPLACE. TBD BY CONTRACTOR | | | CONTRACTOR / | | CONTRACTOR / XCEL | | | | |
| E-08 | ELECTRIC | XCEL | 6TH AVE WEST OF PLATTE RIVER | OH 159+72.98, 69.39' RT | 159+99.78, 102.73' LT | PRESCRIPTIVE RIGHT- CROSSING US 6 IS PROBABLY A | SURVEYED | MAY HAVE TO RAISE LINE TO ACCOUNT FOR VERTICAL CLEARANCE ON US 6. WILL REQUIRE NEW POLES OR BE PLACED UNDERGROUND | 6TH AVE ROADWAY IMPROVEMENTS | PLACE UNDERGROUND OR INSTALL HIGHER POLES | | switching to work around outage - DICT | | 3 MONTHS | XCEL | | 14 DAYS | | |
| E-09 | ELECTRIC | XCEL | 6TH AVE NEAR BRYANT STREET | UG 148+36.38, 74.54' LT | 156+63.80, 79.27' LT | PERMIT | SURVEYED | LIGHTING. FOR INFORMATION ONLY. SEE SECTION 14 OF THE CONTRACT DOCUMENTS | 6TH AVE ROADWAY IMPROVEMENTS | REMOVE/RELOCATE/REPLACE. TBD BY CONTRACTOR | | | CONTRACTOR / | | CONTRACTOR / | | | | - |
| E-10 | ELECTRIC | XCEL | RAMP BRYANT STREET TO FEDERAL BLVD | UG 136+38.06, 170.26' LT | 150+48.41, 151.08' LT | | SURVEYED | FOR LIGHTING REQ LIGHTING. FOR INFORMATION ONLY. SEE SECTION 14 OF THE CONTRACT DOCUMENTS FOR LIGHTING REQ. | 6TH AVE ROADWAY IMPROVEMENTS | REMOVE/RELOCATE/REPLACE. TBD BY CONTRACTOR | | | CONTRACTOR / | | CONTRACTOR / | | | | |
| E-11 | ELECTRIC | XCEL | NORTH SIDE OR RAMP FROM BRYANT ST TO FEDERAL BLVD | OH 143+15.44, 206.68' LT | 144+25.84, 138.99' LT. | | SURVEYED | LIGHTING. FOR INFORMATION ONLY. SEE SECTION 14 OF THE CONTRACT DOCUMENTS FOR LIGHTING REO | 6TH AVE ROADWAY IMPROVEMENTS | REMOVE/RELOCATE/REPLACE. TBD BY CONTRACTOR | | | CONTRACTOR / | | CONTRACTOR / | | | | |
| E-12 | ELECTRIC | XCEL | 6TH AVE FROM WEST OF FEDERAL BLVD TO WEST OF BRYANT ST | UG 128+93.78, 60.52' LT | 143+93.96, 100.20' RT | | SURVEYED | LIGHTING. FOR INFORMATION ONLY. SEE SECTION 14 OF THE CONTRACT DOCUMENTS FOR LIGHTING REQ | 6TH AVE ROADWAY IMPROVEMENTS | REMOVE/RELOCATE/REPLACE. TBD BY CONTRACTOR | | | CONTRACTOR / | | CONTRACTOR / | | | | |
| E-13 | ELECTRIC | XCEL | 6TH AVE FROM WEST OF FEDERAL BLVD TO WEST OF BRYANT ST | UG 126+67.13, 63.70' RT | 142+49.17, 81.87' RT | | SURVEYED | LIGHTING. FOR INFORMATION ONLY. SEE SECTION 14 OF THE CONTRACT DOCUMENTS FOR LIGHTING REQ | 6TH AVE ROADWAY IMPROVEMENTS | REMOVE/RELOCATE/REPLACE. TBD BY CONTRACTOR | | | CONTRACTOR / | | CONTRACTOR / | | | | |
| E-14 | ELECTRIC | CCD PARKS | FEDERAL BLVD/EB CD RAMP | UG 135+45.40, 269.52' RT | 139+34.73, 171.85' RT | | SURVEYED | PARK LIGHTING. FOR INFORMATION ONLY. SEE SECTION 14 OF THE CONTRACT DOCUMENTS FOR LIGHTING REQ | FEDERAL BLVD IMPROVEMENTS/ EB CD RAMP IMPROVEMENT | REMOVE/RELOCATE/REPLACE. TBD BY CONTRACTOR | | | CONTRACTOR | | CONTRACTOR | | | | |
| E-15 | ELECTRIC | CCD PARKS | 6TH AVENUE EAST OF FEDERAL BLVD | UG 140+80.40, 171.60' RT | 141+96.42, 141.97' RT | | SURVEYED | PARK LIGHTING. FOR INFORMATION ONLY, SEE SECTION 14 OF THE CONTRACT DOCUMENTS FOR LIGHTING REQ | EB CD RAMPS | REMOVE/RELOCATE/REPLACE. TBD BY CONTRACTOR | | | CONTRACTOR | | CONTRACTOR | | | | |
| E-16 | ELECTRIC | CCD PARKS | 6TH AVENUE BETWEEN FEDERAL AND BRYANT | UG 143+28.13, 176.02' RT | 151+33.16, 143.17' RT | | SURVEYED | | EB CD RAMPS | REMOVE/RELOCATE/REPLACE. TBD BY CONTRACTOR | | | CONTRACTOR | | CONTRACTOR | | | | |
| E-17 | ELECTRIC | | 6TH AVENUE WEST OF BRYANT TO EAST OF PLATTE RIVER | UG 147+49.80, 104.24' RT | 159+97.97, 180.48' RT | | SURVEYED | LIGHTING. FOR INFORMATION ONLY. SEE SECTION 14 OF THE CONTRACT DOCUMENTS FOR LIGHTING REQ | EB CD ROAD | REMOVE/RELOCATE/REPLACE. TBD BY CONTRACTOR | | | CONTRACTOR | | CONTRACTOR | | | | |
| E-18 | ELECTRIC | | 6TH AVENUE EAST OF BRYANT ST | UG 148+73.07, 142.60' RT | 152+09.88, 77.22' RT | | SURVEYED | LIGHTING. FOR INFORMATION ONLY. SEE SECTION 14 OF THE CONTRACT DOCUMENTS FOR LIGHTING REQ | EB CD ROAD | REMOVE/RELOCATE/REPLACE. TBD BY CONTRACTOR | | | CONTRACTOR | | CONTRACTOR | | | | |
| E-19 | ELECTRIC | XCEL | EB US 6 FEDERAL OFF RAMP | OH 135+72.63, 190.66' LT | 138+44.52, 200.72' LT | Public ROW | SURVEYED | DISCUSSED RELOCATING THIS INTO THE SHOULDER - UNDERGROUND RELOCATION TO BE DETERMINED BY XCEL - FEEDS HOTEL. | 6TH AVE/FEDERAL BLVD ROADWAY IMPROVEMENTS | RELOCATE | No | | XCEL | | XCEL | | | | |
| E-20 | ELECTRIC | | FEDERAL BLVD | OH 134+93.18, 622.92' RT | 134+91.14, 208.14' RT | | SURVEYED | | FEDERAL BLVD IMPROVEMENTS | RELOCATE/REMOVE. TBD BY CONTRACTOR | | | XCEL | | XCEL | | | | |
| E-21 | ELECTRIC | XCEL | FEDERAL BLVD | OH 134+86.86, 919.47' LT | 134+95.62, 332.27' LT | | SURVEYED | | FEDERAL BLVD IMPROVEMENTS | RELOCATE/REMOVE. TBD BY CONTRACTOR | | | XCEL | | XCEL | | | | |
| E-22 | ELECTRIC | | STH AVENUE | UG 135+26.18, 759.37' RT | 143+78.38, 593.35' RT | | SURVEYED | LIGHTING. FOR INFORMATION ONLY. SEE SECTION 14 OF THE CONTRACT DOCUMENTS FOR LIGHTING REQ | 5TH AVE. IMPROVEMENTS | S REMOVE/RELOCATE/REPLACE. TBD BY CONTRACTOR | | | CONTRACTOR / | | CONTRACTOR / XCEL | | | | |
| E-23 | ELECTRIC | | 5TH AVENUE | UG 140+15.06, 461.77' RT | 144+71.57, 577.53' RT | | SURVEYED | | 5TH AVE. IMPROVEMENTS | S PROTECT/RELOCATE AS NECESSARY | | | CONTRACTOR | | CONTRACTOR | | | | |
| E-24 | ELECTRIC | | 6TH AVE WEST OF FEDERAL BLVD | UG 113+34.71, 47.55' LT | 134+09.16, 186.86' LT | | SURVEYED | LIGHTING. FOR INFORMATION ONLY. SEE SECTION 14 OF THE CONTRACT DOCUMENTS FOR LIGHTING REQ | FEDERAL BLVD INTERCHANGE IMPROVEMENTS | REMOVE/RELOCATE/REPLACE. TBD BY CONTRACTOR | | | CONTRACTOR / | | CONTRACTOR / XCEL | | | | |
| E-25 | ELECTRIC | XCEL | 6TH AVE WEST OF FEDERAL BLVD | UG 125+29.48, 85.15' RT | 133+00.00, 325.93' RT | | SURVEYED | | FEDERAL BLVD INTERCHANGE IMPROVEMENTS | REMOVE/RELOCATE/REPLACE. TBD BY CONTRACTOR | | | CONTRACTOR | | CONTRACTOR | | | | |
| E-26 | ELECTRIC | XCEL | 6TH AVE WEST OF FEDERAL BLVD | UG 114+33.99, 64.81' RT | 132+57.09, 164.68' RT | | SURVEYED | LIGHTING. FOR INFORMATION ONLY. SEE SECTION 14 OF THE CONTRACT DOCUMENTS FOR LIGHTING REQ | 6TH AVE ROADWAY IMPROVEMENTS/ FEDERAL BLVD INTERCHANGE | REMOVE/RELOCATE/REPLACE. TBD BY CONTRACTOR | | | CONTRACTOR / | | CONTRACTOR / | | | | |
| E-27 | ELECTRIC | | FEDERAL BLVD SOUTH OF 6TH AVE | OH 133+00.00, 325.93' RT | 134+92.06, 345.24' RT | | SURVEYED | TRAFFIC SIGNAL | | Y REMOVE/RELOCATE/REPLACE. TBD BY CONTRACTOR | | | CONTRACTOR | | CONTRACTOR | | | | |
| E-28 | ELECTRIC | | 1-25 INTERCHANGE | UG 164+40.57, 75.04' RT | 168+44.57, 487.94' RT | | SURVEYED | LIGHTING. FOR INFORMATION ONLY. SEE SECTION 14 OF THE CONTRACT DOCUMENTS FOR LIGHTING REQ | | REMOVE/RELOCATE/REPLACE. TBD BY CONTRACTOR | | | CONTRACTOR / | | CONTRACTOR / XCEL | | | | |
| E-29 | | | | | | | | INTENTIONALLY LEFT BLA | NK - | | | | | | | | | | |
| E-30 | ELECTRIC | | NORTH OF US 6 / WEST OF CANOSA CT | OH 146+66.94, 306.58' LT | 147+66.94, 318.25' LT | | SURVEYED | REMOVE | WATER QUALITY POND | REMOVE | | | XCEL | | XCEL | _ | | | |
| E-31 | | | | | | | | INTENTIONALLY LEFT BLA | NK - | | | | | | | | | | |
| E-32 | ELECTRIC | | US6 AT S. PLATTE RIVER TO EAST OF I-25 | | | | | LIGHTING. FOR INFORMATION ONLY. SEE SECTION 14 OF THE CONTRACT DOCUMENTS FOR LIGHTING REQ | | REMOVE/RELOCATE/REPLACE. TBD BY CONTRACTOR | | | CONTRACTOR / | | CONTRACTOR / XCEL | _ | | | |
| E-33 | ELECTRIC | XCEL | BNSF RAIL ROAD OVERHEAD TRANSMISION | OH 174+62.86, 239.22' RT | 174+12.63, 287.49' LT | | SURVEYED | TRANSMISSION LINE IN PLACE BY PERMIT. ANY OUTAGES WILL BE AT PROJECT COST | BRIDGE CONSTRUCTION | PROTECT | | | CONTRACTOR / XCEL | | CONTRACTOR / XCEL | | | | |
| G-01 | | | | | | | | INTENTIONALLY LEFT BLA | NK | | | | | | | | | | |
| G-02 | GAS | XCEL | 6TH AVE WEST OF PLATTE RIVER | UG 156+02.00, 116.93' RT | 156+30.99, 193.60' LT | | SURVEYED | MAY BE RELOCATED OR CAN BE RELOCATED AS NECESSARY. COORDINATE WITH XCEL | 6TH AVE ROADWAY IMPROVEMENTS/EB CD ROAD IMPROVEMENTS | PROTECT IN PLACE/RELOCATE/REMOVE | | | CONTRACTOR / | | CONTRACTOR / XCEL | | | | |
| <u> </u> | - | 1 | | 1 | <u> </u> | | 1 | 1 | ACAD ANI NOVEMENTS | 1 | 1 | | | | | 1 | 1 | | |

US 6 BRIDGE DESIGN BUILD PROJECT UTILITY MATRIX REVISED 11-05-12

| | CONFLICT DATA AND RESOLUTION CARRIER FACILITY | | | | | | | | | | | | | | | | | | | | | |
|---------------|--|----------------------|----------|----------|--|-----------------------------------|---------------------------|---|---------------------------------|---------------------------------|--|--|---|--|-------------------------------|--|--|--|--|---|------------------------------|------------------|
| | | | | CA | ARRIER FACILITY | - | | | PROPERTY INTEREST | EST DATA SOURCE | COMMENTS | Utility in Conflict With: | Proposed Resolution | | Relocation Restriction | on. | Approximate | | | Approximate | Other Proposed Action | Inspection by |
| NO. UTILITY | Y TYPE | UTILITY OWNER | SIZE | MATERIAL | LOCATION | OH/UG Approx Begin STA and offset | Approx End STA and offset | ENCASEMENT SIZE, MATERIAL, LENGTH | (public ROW, fee | | | 4 | | | 1 | Design Responsibility Approximate Number of Days to Complete Design | | Construction Responsibility | Liquidity Damage/Out of Number Service Penalitites to Co | Number of Days to Complete Construction | (i.e. coordination with | Utility Required |
| | | | | | | | | | ROW, easement, permit, etc.) | field observation, surveyed, | | (roadway improvements, cuts, fills, bridge, etc.) | (relocate, protect in place, adjust, modify, no action, etc.) | | Can be out of service for: | Maximum allowable outage | | | | | others in conduit/on poles?) | (Y or N) |
| GA | AS | XCEL | | | BRYANT STREET | UG 152+81.14, 144.42' RT | 152+80.43, 204.84' LT | | | SURVEYED | | BRYANT ST IMPROVEMENTS | RELOCATE | | | | XCEL | XCEL | | | | |
| GA | AS | XCEL | | | BRYANT STREET | UG 152+78.62, 143.18' RT | 152+76.52, 203.81' LT | | | SURVEYED | | BRYANT ST IMPROVEMENTS | PROTECT IN PLACE | | | | CONTRACTOR | CONTRACTOR | | | | |
| GA | AS | XCEL | 2" | | LOCAL STREET (NORTH OF 6TH AVE EAST OF BRYANT ST) | UG 152+76.81, 160.66' LT. | 156+38.58, 191.84' LT | | | SURVEYED | | LOCAL STREET IMPROVEMENTS | PROTECT IN PLACE | | | | CONTRACTOR | CONTRACTOR | | | | |
| GA | AS | XCEL | 2" | | BRYANT STREET (NORTH OF 6TH AVE EAST OF BRYANT ST) | UG 147+64.30, 171.58' LT | 152+38.17, 185.45' LT | | | SURVEYED | RELOCATE TO 7TH AVE BY XCEL | BRYANT TO FEDERAL | RELOCATE BY XCEL | | | | XCEL | XCEL | | | | |
| GA | AS | XCEL | 2" | | CANOSA CT | UG 149+33.53, 159.76' LT | 149+14.06, 371.03' LT | | | SURVEYED | | LOCAL STREET IMPROVEMENTS | RELOCATE BY XCEL | | | | XCEL | XCEL | | | | |
| GA | AS | XCEL | 2" | | FEDERAL BLVD | UG 134+71.68, 992.39' RT | 134+70.61, 507.00' RT | | | SURVEYED | | FEDERAL BLVD IMPROVEMENTS | PROTECT IN PLACE | | | | CONTRACTOR | CONTRACTOR | | | | |
| GA | AS | XCEL | 4" | | FEDERAL BLVD | UG 136+16.22, 243.37' LT | 134+64.89, 880.54' LT | | | SURVEYED | | FEDERAL BLVD IMPROVEMENTS | RELOCATE/REPLACE | | | | XCEL | XCEL | | | | |
| SANIT. SEW | TARY VER | METRO WASTEWATER | | | 6TH AVE WEST OF PLATTE RIVER | UG 159+77.33, 69.38' RT | 159+91.43, 102.68' LT | | | SURVEYED | CONTRACTOR WILL BE RESPONSIBLE FOR IMPACTS TO LINE. CONTRACTOR MAY REINFORCE THE LINE OR REMOVE AND REPLACE. FOR MORE INFORMATION SEE UTILITY NOTES INCLUDED WITH THE PROJECT REFERENCE DOCUMENTS. | 6TH AVE ROADWAY IMPROVEMENTS | PROTECT LINE/RELOCATE | | | | CONTRACTOR | CONTRACTOR | | | | |
| SANIT. SEW | | METRO WASTEWATER | 72" | RCP | 6TH AVE WEST OF PLATTE RIVER | UG 155+85.97, 137.38' RT | 156+14.86, 193.84' LT | | | SURVEYED | PROTECT | 6TH AVE ROADWAY IMPROVEMENTS/LOCAL STREET IMPROVMENTS | PROTECT IN PLACE | | | | CONTRACTOR | CONTRACTOR | | | | |
| SANIT. SEW | | DENVER WASTEWATER | 8" | | FEDERAL BLVD - NORTH OF US 6 | UG 134+57.69, 522'LT | 134+55.33, 838.3' LT | | | | 8 INCH LINE. REVIEW/APPROVAL FOR DENVER WASTEWATER LINE NEEDS TO GO THROUGH PCO PROCESS. NORMALLY THROUGH JOE CORDTS | FEDERAL BLVD IMPROVEMENTS | PROTECT IN PLACE | | | | CONTRACTOR | CONTRACTOR | | | | Y |
| SANIT. SEW | | DENVER WASTEWATER | | | 6TH AVE EAST OF BNSF BRIDGE | UG 175+78.67, 133.4' LT | 178+91.12, 108.34' RT | | | | This line is encased under US6 and is about 10 years old. The encasement is from manhole to manhole. | 6TH AVE IMPROVEMENTS | PROTECT IN PLACE | | | | CONTRACTOR | CONTRACTOR | | | | Y |
| WAT | TER | CDOT | | | 6TH AVE/125 INTERCHANGE | UG 173+10.30, 170.77' RT | 171+79.15, 392.96' LT | | | SURVEYED | FOR IRRIGATION | 6TH AVE ROADWAY IMPROVEMENTS | RELOCATE AS NEEDED | | | | CONTRACTOR | CONTRACTOR | | | | |
| . WAT | TER E | DENVER WATER | 12" | | BRYANT STREET | UG 152+94.77, 148.58' RT | 152+95.71, 195.68' LT | | | SURVEYED | Contractor and designer have to be on Denver Water's pre-qualified list. See Denver Water's website for cost associated with Denver Water reviews and Inspections | BRYANT ST IMPROVEMENTS | PROTECT IN PLACE / LOWER AT STORM CONFLICT IF NEEDED | | | | CONTRACTOR | CONTRACTOR | | | | |
| wat | TER E | DENVER WATER | 6" | DI | LOCAL STREET (NORTH OF 6TH AVE EAST OF BRYANT ST) | UG 149+24.25, 373.42' LT | 156+26.11, 193.07' LT | | | SURVEYED | Contractor and designer have to be on Denver Water's pre-qualified list. See Denver Water's website for cost associated with Denver Water reviews and Inspections | LOCAL STREET IMPROVEMENTS - PROPOSED STORM SEWER / WQ OUTFALL | RELOCATE | | | | CONTRACTOR | CONTRACTOR | | | | |
| WAT | TER D | DENVER WATER | 6" | PVC | 6TH AVE WEST OF BRYANT STREET | UG 145+01.70, 132.82' LT | 149+83.54, 151.46' LT | | | SURVEYED | Contractor and designer have to be on Denver Water's pre-qualified list. See Denver Water's website for cost associated with Denver Water reviews and Inspections | 6TH AVE ROADWAY IMPROVEMENTS | REMOVE / ABANDON | | | | CONTRACTOR | CONTRACTOR | | | | |
| i WAT | TER | DWD | 54" | Steel | 6TH AVE WEST OF FEDERAL | UG 124+28.47, 93.75' RT | 124+27.80, 95.84' LT | Steel | | SURVEYED | Deriver Water would like to replace this conduit. It has failed in the past. Bull tin 1957. Further coordination with Deriver Water / CDOT necessary to determine actions regarding repair/replacement of this pipe | 6TH AVE IMPROVEMENTS | TBD BY CONTRACTOR | | | | CONTRACTOR WITH CONTRACTOR - PREAPPROVED BY DW | CONTRACTOR WITH CONTRACTOR - PREAPPROVED BY DW | | | | Y |
| s WAT | TER | DWD | 36" | STL | FEDERAL BLVD | UG 134+60.43, 1009.94' RT | 134+48.31, 789.22' LT | | | SURVEYED | Scheduled Outage is January 2014 - March 2014, Outage duration is limited and will be determined by DWD. If this scheduled outagE time Irane does not work for contractor's schedule, contractor will need to schedule with DWD 1 year prior to when needed. | FEDERAL BLVD IMPROVEMENTS | RELOCATE ON NEW BRIDGE | | | | CONTRACTOR WITH CONTRACTOR - PREAPPROVED BY DW | CONTRACTOR WITH CONTRACTOR - PREAPPROVED BY DW | | | | Y |
| WAT | TER | DWD | 12" / 8' | DI | FEDERAL BLVD | UG 134+86.78, 989.65' RT | 134+72.44, 876.04' LT | | public ROW | SURVEYED | | FEDERAL BLVD IMPROVEMENTS | RELOCATE ON NEW BRIDGE | | | | CONTRACTOR | CONTRACTOR | | | | |
| WAT | TER | DWD | | | 5TH AVENUE | UG 143+75.61, 725.27' RT | 143+62.20, 599.43' RT | | public ROW | SURVEYED | | 5TH AVE. IMPROVEMENTS | PROTECT IN PLACE | | | | CONTRACTOR | CONTRACTOR | | | | |
| WAT | TER | CDOT | | | I-25 INTERCHANGE | UG | | | public ROW | | FOR IRRIGATION | 6TH AVE ROADWAY/I-25 IMPROVEMENTS | RELOCATE AS NEEDED | | | | CONTRACTOR | CONTRACTOR | | | | |
| WAT | TER | CDOT | | | I-25 INTERCHANGE | UG | | | public ROW | | FOR IRRIGATION | 6TH AVE ROADWAY/I-25 IMPROVEMENTS | RELOCATE AS NEEDED | | | | CONTRACTOR | CONTRACTOR | | | | |
| WAT | TER | CDOT | | | I-25 INTERCHANGE | UG | | | public ROW | | FOR IRRIGATION | 6TH AVE ROADWAY/I-25 IMPROVEMENTS | RELOCATE AS NEEDED | | | | CONTRACTOR | CONTRACTOR | | | | |
| WAT | TER | CDOT | | | I-25 INTERCHANGE | UG | | | public ROW | | FOR IRRIGATION | 6TH AVE ROADWAY/I-25 IMPROVEMENTS | RELOCATE AS NEEDED | | | | CONTRACTOR | CONTRACTOR | | | | |
| WAT | TER | CDOT | | | I-25 INTERCHANGE | UG | | | public ROW | | FOR IRRIGATION | 6TH AVE ROADWAY/I-25 IMPROVEMENTS | RELOCATE AS NEEDED | | | | CONTRACTOR | CONTRACTOR | | | | |