



# Wisconsin Department of Transportation

May 3, 2018

## Division of Transportation Systems Development

Bureau of Project Development  
4822 Madison Yards Way, 4<sup>th</sup> Floor South  
Madison, WI 53705

Telephone: (608) 266-1631  
Facsimile (FAX): (608) 266-8459

### NOTICE TO ALL CONTRACTORS:

**Proposal #33: 1180-03-74, WISC 2018 255**  
**Ino - Ashland**  
**USH 63 to CTH G**  
**USH 2**  
**Bayfield County**

### Letting of May 8, 2018

This is Addendum No. 01, which provides for the following:

#### Special Provisions:

| Revised Special Provisions |  |
|----------------------------|--|
| Article No.                | Description  |
| 3                          | Prosecution and Progress   |
| 15                         | Marking Line Same Day Epoxy 4-inch and Marking Line Epoxy 4-inch |

#### Schedule of Items:

| Revised Bid Item Quantities |  |      |              |                  |                |
|-----------------------------|--|------|--------------|------------------|----------------|
| Bid Item                    | Item Description                       | Unit | Old Quantity | Revised Quantity | Proposal Total |
| 204.0115                    | Removing Asphaltic Surface Butt Joints | SY   | 906          | 1,244            | 2,150          |
| 628.1504                    | Silt Fence                             | LF   | 770          | -270             | 500            |
| 628.2027                    | Erosion Mat Class II Type C            | SY   | 2,627        | -1,950           | 677            |
| 629.0210                    | Fertilizer Type B                      | CWT  | 1.71         | -1.14            | 0.57           |
| 630.0110                    | Seeding Mixture No. 10                 | LB   | 33.78        | -25.50           | 8.28           |
| 630.0200                    | Seeding Temporary                      | LB   | 59.28        | -42.72           | 16.56          |
| 649.0105                    | Temporary Marking Line Paint 4-Inch    | LF   | 37,917       | -6,198           | 31,719         |

| Added Bid Item Quantities |  |      |              |                  |                |
|---------------------------|--|------|--------------|------------------|----------------|
| Bid Item                  | Item Description                                   | Unit | Old Quantity | Revised Quantity | Proposal Total |
| 650.5500                  | Construction Staking Curb Gutter and Curb & Gutter | LF   | 0            | 81               | 81             |

**Plan Sheets:**

| <b>Revised Plan Sheets</b> |   |
|----------------------------|---|
| <b>Plan Sheet</b>          | <b>Plan Sheet Title (brief description of changes to sheet)</b>     |
| 9                          | Construction Details (Revised butt joint dimension)                 |
| 10                         | Construction Details (Revised butt joint detail)                    |
| 11                         | Construction Details (Clarified side road radius dimensions)        |
| 29                         | Misc. Quant. (Revised Milling Butt Joint Quantities)                |
| 33                         | Misc. Quant. (Revised Erosion Control Quantities)                   |
| 36                         | Misc. Quant. (Added curb and gutter staking and modified paint qty) |
| 42                         | Plan Sheet (Revised quantities and notes)                           |
| 146                        | Cross Sections (Modified with labels)                               |
| 147                        | Cross Sections (Modified with labels)                               |
| 148                        | Cross Sections (Modified with labels)                               |
| 149                        | Cross Sections (Modified with labels)                               |
| 150                        | Cross Sections (Modified with labels)                               |
| 151                        | Cross Sections (Modified with labels)                               |
| 152                        | Cross Sections (Modified with labels)                               |
| 153                        | Cross Sections (Modified with labels)                               |

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

*Mike Coleman*

Proposal Development Specialist  
Proposal Management Section

**ADDENDUM NO. 01**

**1180-03-74**

**May 3, 2018**

**Special Provisions**

**3. Prosecution and Progress.**

*Replace entire article language with the following:*

Begin work within ten calendar days after the engineer issues a written notice to do so.

Provide the time frame for construction of the project within the 2018 construction season to the engineer in writing within a month after executing the contract but at least 14 calendar days before the preconstruction conference. Assure that the time frame is consistent with the contract completion time. Upon approval, the engineer will issue the notice to proceed within ten calendar days before the beginning of the approved time frame.

To revise the time frame, submit a written request to the engineer at least two weeks before the beginning of the intended time frame. The engineer will approve or deny that request based on the conditions cited in the request and its effect on the department's scheduled resources.

Except in areas requiring concrete repair, place the HMA pavement lower layer such that any existing asphalt removed by surface milling operations is replaced by the end of each day of operation, and such that there are no longitudinal drop-offs left in place during the nighttime hours when all lanes are open to the traveling public. Except that for a single Monday – Thursday period each passing lane may be closed, but if closed it shall be completely closed unless the portion of the passing lane impacted by milling is the first 1000' or less and that in this case the remaining passing lane that is not impacted by construction shall remain open.

Place the SMA pavement upper layer such that the joint between driving lane and adjacent passing lane match at the end of each day. The adjacent HMA bypass lanes, turn lanes and shoulder pavement shall be placed within 10 days of placing the driving and passing lanes.

Hold a pre-pave meeting prior to the start of milling and paving operations. In addition to discussing normal operation procedures and traffic handling, provide a contingency plan to handle machinery breakdowns or other uncontrollable events that would affect the ability to replace the milled asphaltic surface with the HMA pavement layer or the ability to apply pavement markings. Obtain approval from the engineer

**Northern Long-eared Bat (*Myotis septentrionalis*)**

Northern Long-eared Bats (NLEB) have the potential to inhabit the project limits because they roost in trees. Roosts may not have been observed on this project, but conditions to support the species exist. The species and all active roosts are protected by the Federal Endangered Species Act. If an individual bat or active roost is encountered during construction operations, stop work and notify the engineer and the WisDOT Regional Environmental Coordinator (REC).

In accordance to the final 4(d) rule issued for the NLEB, the department has determined that the proposed activity may affect, but will not result in prohibited take of the NLEB. The activity involves tree removal, but will not occur within 0.25 miles of a known hibernacula, nor will the activity remove a known maternity roost tree or any other tree within 150 feet of a known maternity roost tree.

If additional trees need to be removed, no Clearing shall occur without prior approval from the engineer, following coordination with the WisDOT REC. Additional tree removal beyond the area originally specified will require consultation with the United States Fish and Wildlife Service (USFWS)

and may require a bat presence/absence survey. Notify the engineer if additional Clearing cannot be avoided to begin coordination with the WisDOT REC. The WisDOT REC will initiate consultation with the USFWS and determine if a survey is necessary.

Submit a schedule and description of Clearing operations with the ECIP 14 days prior to any Clearing operations. The department will determine, based on schedule and scope of work, what additional erosion control measures shall be implemented prior to the start of Clearing operations, and list those additional measures in the ECIP.

**15. Marking Line Same Day Epoxy 4-Inch and Marking Line Epoxy 4-Inch.**

*Add the following:*

For pay item 646.1020 Marking Line Epoxy 4-Inch, prepare stone matrix asphalt (SMA) by scarifying to expose 75 percent or more of the stone substrate. Limit scarification to no more than the following:

- 3 inches from the beginning and end of applied line.
- ½ inch on either side of the applied line

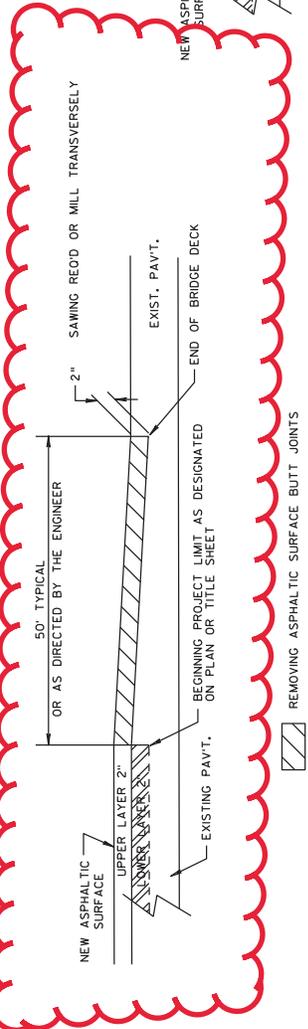
**Schedule of Items**

Attached, dated May 3, 2018, are the revised Schedule of Items Pages 1 – 6.

**Plan Sheets**

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:  
Revised: 9,10,11,29,33,36,42,146,147,148,149,150,151,152,153.

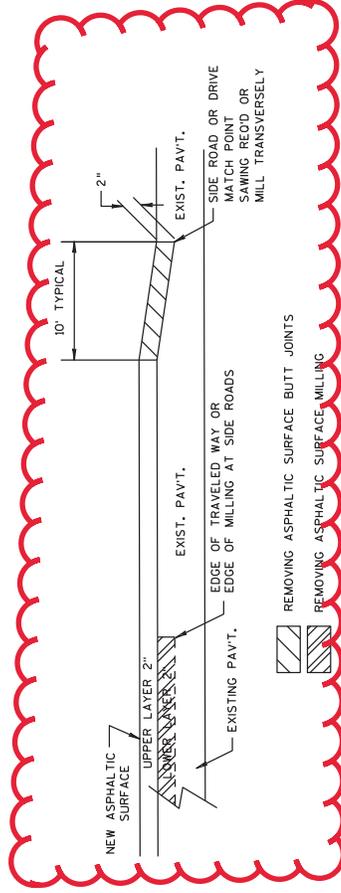
END OF ADDENDUM



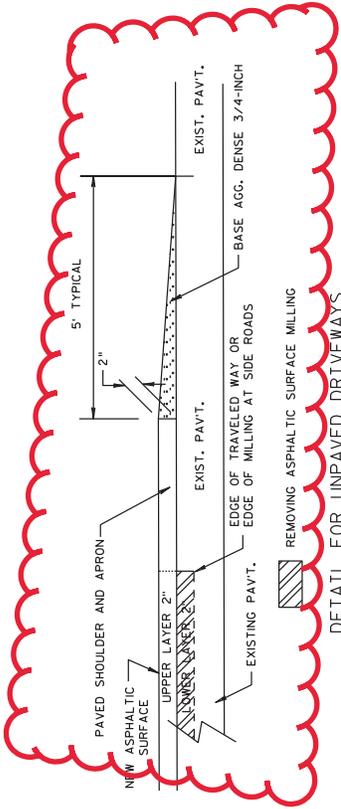
 REMOVING ASPHALTIC SURFACE BUTT JOINTS  
 REMOVING ASPHALTIC SURFACE MILLING  
**OVERLAP JOINT, BUTTED DETAIL**  
 MAINLINE, EXCLUDING SHOULDERS STA 1146+00  
 AND BRIDGE DECKS OR APPROACH SLABS  
 BRIDGE STATIONS  
 1386+46 1389+54  
 1408+33 1409+71

Addendum No. 01  
 ID 1180-03-74  
 Revised Sheet 9  
 May 3, 2018

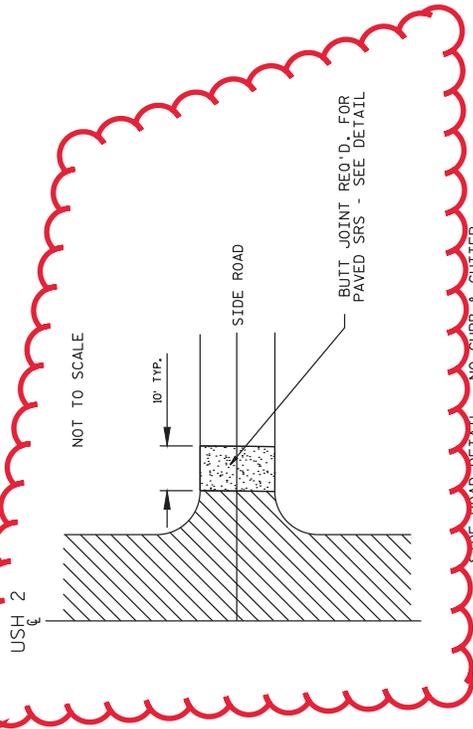
 ASPHALTIC SURFACE BUTT JOINTS  
 REMOVING ASPHALTIC SURFACE MILLING  
**BUTT JOINT ON CONC. PAVT., OVERLAY**  
 STA 1441+30



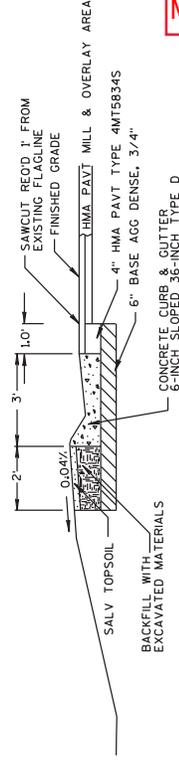
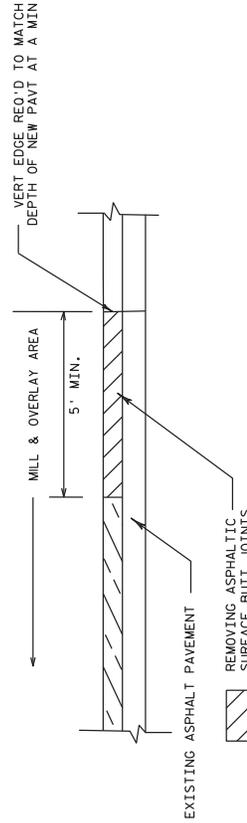
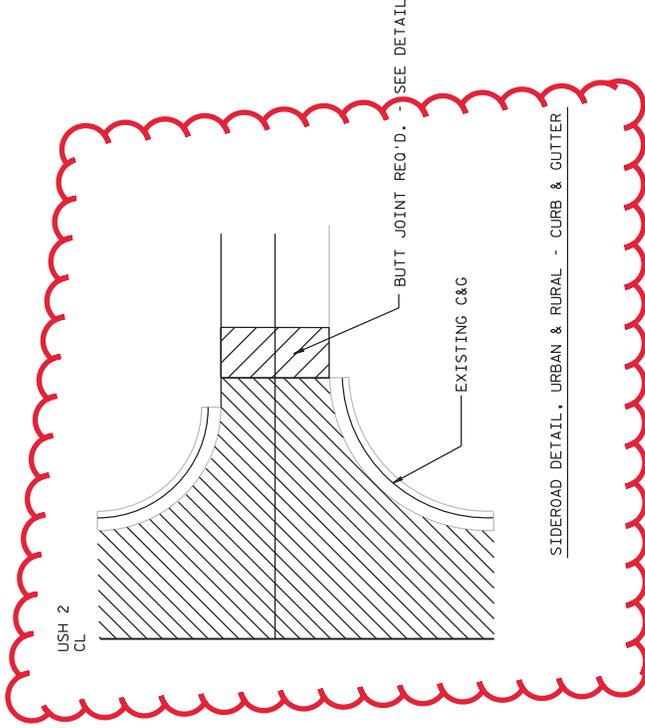
 REMOVING ASPHALTIC SURFACE BUTT JOINTS  
 REMOVING ASPHALTIC SURFACE MILLING  
**SIDE ROAD AND PAVED DRIVEWAY LOCATIONS**  
 BUDIASH ROAD STA: 1207+75R  
 BUDIASH ROAD STA: 1208+71L  
 COLBY ROAD STA: 1270+58R  
 PULYEART ROAD STA: 1289+14L  
 KANES ROAD STA: 1305+87L  
 FIORE ROAD STA: 1398+81L  
 OLD USH 2 STA: 1228+13L  
 STA: 1234+22R  
 STA: 1305+69R  
 STATE FARM ROAD STA: 1375+08R  
 CTH G STA: 1423+30L



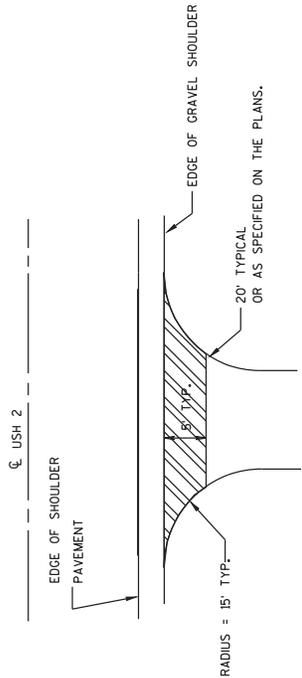
**DETAIL FOR UNPAVED DRIVEWAYS**



NOTE: IF THE EXISTING SIDEROAD CONSISTS OF A BASE COURSE SURFACE, THE NEW ASPHALT SHALL BE PLACED TO THE END OF THE FARTHER EXISTING SIDEROAD RADIUS.



Addendum No. 01  
ID 1180-03-74  
Revised Sheet 10  
May 3, 2018

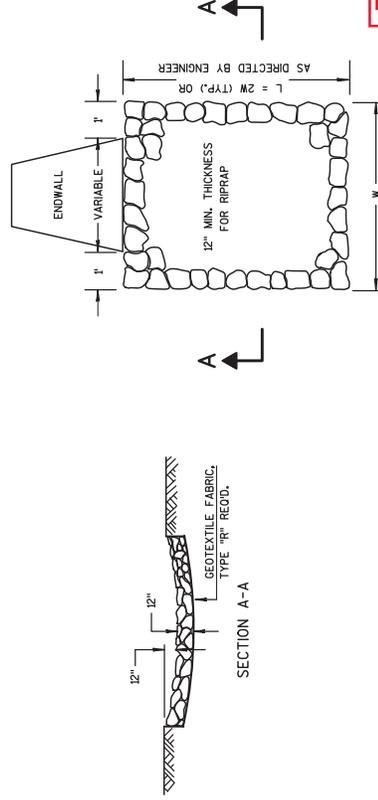
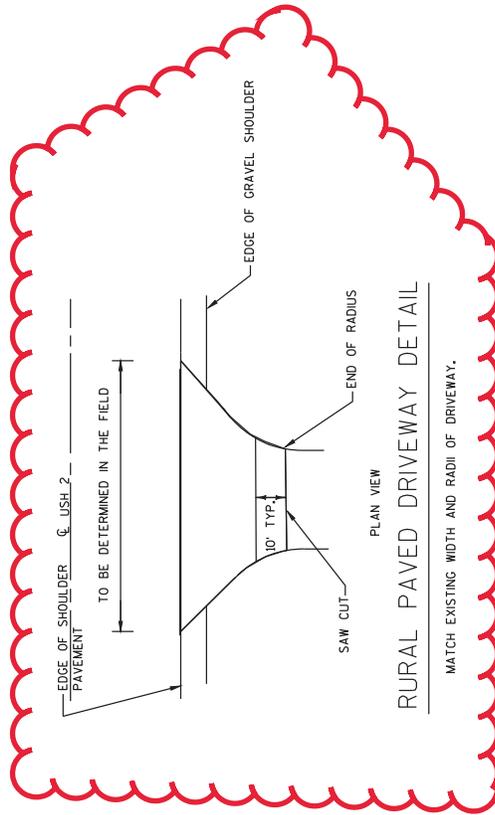


**RURAL AGGREGATE DRIVEWAY DETAIL**

EACH ENTRANCE SHALL RECEIVE ADEQUATE 3/4-INCH BASE AGG. DENSE AFTER MAINLINE PAVING TO BRING ENTRANCE UP TO SHOULDER PAVEMENT GRADE. MATCH EXISTING DRIVEWAY WIDTHS AND RADII.



**REGRADE DITCH DETAIL**  
REMOVE ANY BUILT UP SEDIMENTATION, BRUSH, SMALL TREES AND WOODY OR OTHER DEBRIS WITHIN REGRADE LIMITS



**RIPRAP TREATMENT AT CULVERTS**

Addendum No. 01  
ID 1180-03-74  
Revised Sheet 11  
May 3, 2018

MISCELLANEOUS QUANTITIES

ROADSIDE CLEARING

| CAT        | STATION TO STATION | LOC    | STA | LENGTH FT | REMARKS                      |
|------------|--------------------|--------|-----|-----------|------------------------------|
| 0010       | 1321+56 - 1322+34  | ML - R | 1   | 78.00     | CLEAR TO 50' FROM CL         |
| 0010       | 1351+00 - 1352+00  | ML - L | 1   | 100.00    | CLEAR AS NECESSARY FOR DITCH |
| 0010       | 1355+00 - 1356+00  | ML - L | 1   | 100.00    | CLEAR AS NECESSARY FOR DITCH |
| 0010       | 1357+55 - 1357+83  | ML - L | 1   | 28.00     | CLEAR TO 50' FROM CL         |
| 0010       | 1358+73 - 1359+33  | ML - L | 1   | 60.00     | CLEAR TO 50' FROM CL         |
| 0010       | 1366+95 - 1367+82  | ML - L | 1   | 87.00     | CLEAR TO 50' FROM CL         |
| 0010       | 1372+66 - 1374+07  | ML - L | 1   | 141.00    | CLEAR TO 50' FROM CL         |
| 0010       | 1376+77 - 1377+95  | ML - L | 1   | 118.00    | CLEAR TO 50' FROM CL         |
| 0010       | 1391+74 - 1392+01  | ML - L | 1   | 27.00     | CLEAR TO 50' FROM CL         |
| 0010       | 1394+15 - 1395+01  | ML - L | 1   | 86.00     | CLEAR TO 50' FROM CL         |
| 0010       | 1395+44 - 1397+46  | ML - L | 2   | 202.00    | CLEAR TO 50' FROM CL         |
| 0010       | 1414+88 - 1415+97  | ML - R | 1   | 109.00    | CLEAR TO 50' FROM CL         |
| 0010       | 1423+40 - 1425+20  | ML - R | 2   | 180.00    | CLEAR TO 50' FROM CL         |
| TOTAL 0010 |                    |        |     |           | 15                           |

REMOVING ASPHALTIC SURFACE MILLING

| CAT        | STATION TO STATION | LOC         | SY    | REMARKS |
|------------|--------------------|-------------|-------|---------|
| 0010       | 114600 - 114850    | MAINLINE    | 1250  |         |
| 0010       | 114850 - 136500    | MAINLINE    | 57733 |         |
| 0010       | 136500 - 138646    | MAINLINE    | 5723  |         |
| 0010       | 138954 - 140833    | MAINLINE    | 5011  |         |
| 0010       | 140971 - 143468    | MAINLINE    | 6659  |         |
| 0010       | 143468 - 144130    | MAINLINE    | 4392  |         |
| 0010       | 121600 - 129300    | pass lanes  | 9526  |         |
| 0010       | 125425 - 132775    | pass lanes  | 8870  |         |
| 0010       | 120450 - 121000    | turn lane   | 691   |         |
| 0010       | 120700 - 121200    | turn lane   | 478   |         |
| 0010       | 122650 - 123150    | turn lane   | 616   |         |
| 0010       | 123100 - 123600    | turn lane   | 601   |         |
| 0010       | 126600 - 127200    | turn lane   | 684   |         |
| 0010       | 129650 - 130750    | turn lane   | 1406  |         |
| 0010       | 130400 - 130925    | turn lane   | 747   |         |
| 0010       | 142150 - 142800    | turn lane   | 756   |         |
| 0010       | 137150 - 137850    | bypass lane | 942   |         |
| 0010       | 142000 - 142800    | bypass lane | 826   |         |
| TOTAL 0010 |                    |             |       | 106911  |

REMOVING ASPHALTIC SURFACE BUTT JOINTS

| CAT        | STATION | LOC   | SY   | REMARKS            |
|------------|---------|-------|------|--------------------|
| 0010       | 1146+00 | ML    | 239  | START OF PROJECT   |
| 0010       | 1154+81 | LT    | 39   | DRIVE              |
| 0010       | 1169+83 | LT    | 24   | DRIVE              |
| 0010       | 1277+30 | RT    | 20   | DRIVE              |
| 0010       | 1207+75 | SR RT | 32   | BUDIASH RD         |
| 0010       | 1208+71 | SR LT | 29   | BUDIASH RD         |
| 0010       | 1228+13 | SR LT | 34   | OLD USH 2          |
| 0010       | 1234+22 | SR RT | 32   | HNATH RD           |
| 0010       | 1270+58 | SR RT | 30   | COLBY RD           |
| 0010       | 1285+00 | LT    | 23   | DRIVE              |
| 0010       | 1289+14 | LT    | 22   | PUYLEART RD        |
| 0010       | 1321+61 | LT    | 14   | DRIVE              |
| 0010       | 1305+69 | SR RT | 20   | STH 137            |
| 0010       | 1305+87 | SR LT | 35   | KANES RD           |
| 0010       | 1344+54 | RT    | 31   | DRIVE              |
| 0010       | 1346+84 | RT    | 30   | DRIVE              |
| 0010       | 1349+41 | RT    | 17   | DRIVE              |
| 0010       | 1369+09 | RT    | 29   | DRIVE              |
| 0010       | 1375+08 | SR RT | 35   | STATE FARM RD      |
| 0010       | 1386+46 | ML    | 268  | BRIDGE DECK        |
| 0010       | 1389+54 | ML    | 256  | BRIDGE DECK        |
| 0010       | 1408+33 | ML    | 229  | BRIDGE DECK        |
| 0010       | 1409+71 | ML    | 231  | BRIDGE DECK        |
| 0010       | 1423+30 | SR LT | 34   | CTH G              |
| 0010       | 1434+64 | ML    | 397  | EAST END ASPH PAVT |
| TOTAL 0010 |         |       | 2150 |                    |

REMOVING GUARDRAIL

| CAT        | STATION TO STATION | LOC    | LF   | REMARKS              |
|------------|--------------------|--------|------|----------------------|
| 0010       | 1379+31 - 1386+19  | ML - L | 688  | TRI COUNTY CORRI DOR |
| 0010       | 1379+31 - 1386+40  | ML - R | 709  | TRI COUNTY CORRI DOR |
| 0010       | 1389+55 - 1390+22  | ML - L | 67   | TRI COUNTY CORRI DOR |
| 0010       | 1389+76 - 1397+23  | ML - R | 747  | TRI COUNTY CORRI DOR |
| 0010       | 1407+55 - 1408+26  | ML - L | 71   | FISH CREEK           |
| 0010       | 1407+55 - 1408+26  | ML - R | 71   | FISH CREEK           |
| 0010       | 1409+78 - 1410+46  | ML - L | 68   | FISH CREEK           |
| 0010       | 1409+78 - 1410+46  | ML - R | 68   | FISH CREEK           |
| TOTAL 0010 |                    |        | 2489 |                      |

Addendum No. 01  
ID 1180-03-74  
Revised Sheet 29  
May 3, 2018

MISCELLANEOUS QUANTITIES

EROSION CONTROL SUMMARY

| CAT        | STATION | LOC                 | SILT FENCE |     | SILT MAINT |    | MOB CONTROL |      | EROSION CONTROL |        | EROSION MAT |      | FERTILIZER |      | SEED MIX |      | SEED TEMPORARY |      | REMARKS                  |
|------------|---------|---------------------|------------|-----|------------|----|-------------|------|-----------------|--------|-------------|------|------------|------|----------|------|----------------|------|--------------------------|
|            |         |                     | LF         | LF  | LF         | LF | EACH        | EACH | SY              | TYPE C | TYPE B      | CWT  | LB         | LB   | LB       | LB   | LB             |      |                          |
| 0010       | 1225+07 | PROJECT             | 500        | 500 | 30         | 1  | 3           | 1    | 44              | 0.03   | 0.40        | 0.80 | 0.80       | 0.80 | 0.80     | 0.80 | 0.80           | 0.80 | CLEANING CULVERT ENDS    |
| 0010       | 1235+57 | CULVERT END - L & R |            |     |            |    |             | 44   | 0.03            | 0.40   | 0.80        | 0.80 | 0.80       | 0.80 | 0.80     | 0.80 | 0.80           | 0.80 | CLEANING CULVERT ENDS    |
| 0010       | 1242+19 | CULVERT END - L & R |            |     |            |    |             | 44   | 0.03            | 0.40   | 0.80        | 0.80 | 0.80       | 0.80 | 0.80     | 0.80 | 0.80           | 0.80 | CLEANING CULVERT ENDS    |
| 0010       | 1253+00 | CULVERT END - L & R |            |     |            |    |             | 44   | 0.03            | 0.40   | 0.80        | 0.80 | 0.80       | 0.80 | 0.80     | 0.80 | 0.80           | 0.80 | CLEANING CULVERT ENDS    |
| 0010       | 1257+32 | CULVERT END - L & R |            |     |            |    |             | 44   | 0.03            | 0.40   | 0.80        | 0.80 | 0.80       | 0.80 | 0.80     | 0.80 | 0.80           | 0.80 | CLEANING CULVERT ENDS    |
| 0010       | 1264+55 | CULVERT END - L & R |            |     |            |    |             | 44   | 0.03            | 0.40   | 0.80        | 0.80 | 0.80       | 0.80 | 0.80     | 0.80 | 0.80           | 0.80 | CLEANING CULVERT ENDS    |
| 0010       | 1289+88 | CULVERT END - L     |            |     |            |    |             | 22   | 0.03            | 0.40   | 0.80        | 0.80 | 0.80       | 0.80 | 0.80     | 0.80 | 0.80           | 0.80 | CLEANING CULVERT ENDS    |
| 0010       | 1307+39 | CULVERT END - L & R |            |     |            |    |             | 44   | 0.03            | 0.40   | 0.80        | 0.80 | 0.80       | 0.80 | 0.80     | 0.80 | 0.80           | 0.80 | CLEANING CULVERT ENDS    |
| 0010       | 1323+64 | CULVERT END - R     |            |     |            |    |             | 22   | 0.03            | 0.40   | 0.80        | 0.80 | 0.80       | 0.80 | 0.80     | 0.80 | 0.80           | 0.80 | CLEANING CULVERT ENDS    |
| 0010       | 1327+99 | CULVERT END - R     |            |     |            |    |             | 22   | 0.03            | 0.40   | 0.80        | 0.80 | 0.80       | 0.80 | 0.80     | 0.80 | 0.80           | 0.80 | CLEANING CULVERT ENDS    |
| 0010       | 1330+99 | CULVERT END - L & R |            |     |            |    |             | 44   | 0.03            | 0.40   | 0.80        | 0.80 | 0.80       | 0.80 | 0.80     | 0.80 | 0.80           | 0.80 | CLEANING CULVERT ENDS    |
| 0010       | 1335+64 | CULVERT END - R     |            |     |            |    |             | 22   | 0.03            | 0.40   | 0.80        | 0.80 | 0.80       | 0.80 | 0.80     | 0.80 | 0.80           | 0.80 | CLEANING CULVERT ENDS    |
| 0010       | 1351+70 | CULVERT END - L     |            |     |            |    |             | 50   | 0.03            | 0.88   | 1.76        | 1.76 | 1.76       | 1.76 | 1.76     | 1.76 | 1.76           | 1.76 | OUT TO R/W (80' FROM CL) |
| 0010       | 1355+83 | CULVERT END - L     |            |     |            |    |             | 33   | 0.03            | 0.60   | 1.20        | 1.20 | 1.20       | 1.20 | 1.20     | 1.20 | 1.20           | 1.20 | OUT TO SWALE IN WOODS    |
| 0010       | 1355+83 | CULVERT END - R     |            |     |            |    |             | 22   | 0.03            | 0.40   | 0.80        | 0.80 | 0.80       | 0.80 | 0.80     | 0.80 | 0.80           | 0.80 | CLEANING CULVERT ENDS    |
| 0010       | 1365+13 | CULVERT END - R     |            |     |            |    |             | 22   | 0.03            | 0.40   | 0.80        | 0.80 | 0.80       | 0.80 | 0.80     | 0.80 | 0.80           | 0.80 | CLEANING CULVERT ENDS    |
| 0010       | 1370+14 | CULVERT END - R     |            |     |            |    |             | 22   | 0.03            | 0.40   | 0.80        | 0.80 | 0.80       | 0.80 | 0.80     | 0.80 | 0.80           | 0.80 | CLEANING CULVERT ENDS    |
| 0010       | 1425+61 | CULVERT END - L & R |            |     |            |    |             | 44   | 0.03            | 0.40   | 0.80        | 0.80 | 0.80       | 0.80 | 0.80     | 0.80 | 0.80           | 0.80 | CLEANING CULVERT ENDS    |
| 0010       | 1434+67 | CULVERT END - L & R |            |     |            |    |             | 44   | 0.03            | 0.40   | 0.80        | 0.80 | 0.80       | 0.80 | 0.80     | 0.80 | 0.80           | 0.80 | CLEANING CULVERT ENDS    |
| TOTAL 0010 |         |                     | 30         | 500 | 500        | 3  | 1           | 677  | 0.57            | 8.28   | 16.56       |      |            |      |          |      |                |      |                          |

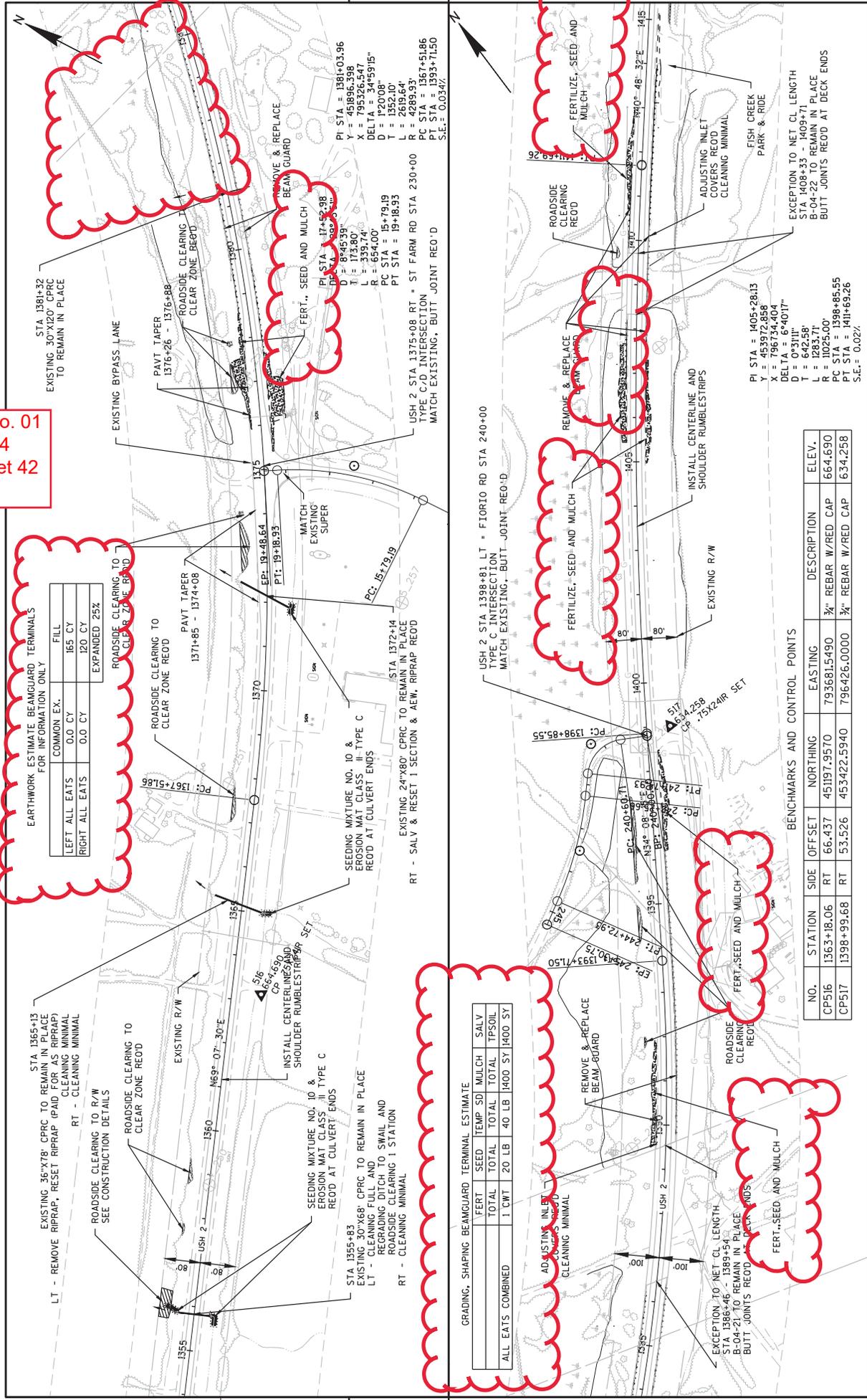
TRAFFIC CONTROL SUMMARY

| CAT        | LOC         | DAY      | LS       | TRAFFIC CONTROL | TRAFFIC CONTROL | TRAFFIC CONTROL | REMARKS  |
|------------|-------------|----------|----------|-----------------|-----------------|-----------------|--|
| 643.0300   | 643.0610. S | 643.0900 | 643.5000 | TRAFFIC CONTROL | TRAFFIC CONTROL | TRAFFIC CONTROL |  |
| 0010       | PROJECT     | 1        | 0        | 1               | 0               | 1               | ADVANCED WARNING FOR MOVING OPERATIONS (15C12) |
| 0010       | PROJECT     | 225      | 48       | 250             | 250             | 250             | WORK ON SHOULDER-PIPES SIDE ROADS              |
| 0010       | PROJECT     | 5808     | 220      | 220             | 220             | 220             | SMA MAINLINE (15D39-1)                         |
| TOTAL 0010 |             | 1        | 518      | 1               | 518             | 1               |  |

Addendum No. 01  
ID 1180-03-74  
Revised Sheet 33  
May 3, 2018



Addendum No. 01  
 ID 1180-03-74  
 Revised Sheet 42  
 May 3, 2018



EARTHWORK ESTIMATE BEAMGUARD TERMINALS FOR INFORMATION ONLY

| COMMON EX.               | FILL         |
|--------------------------|--------------|
| LEFT ALL EATS<br>0.0 CY  | 165 CY       |
| RIGHT ALL EATS<br>0.0 CY | 120 CY       |
|                          | EXPANDED 25% |

GRADING, SHAPING BEAMGUARD TERMINAL ESTIMATE

| FERT  | SEED  | TEMP SDI | MULCH   | SALV    |
|-------|-------|----------|---------|---------|
| TOTAL | TOTAL | TOTAL    | TOTAL   | TOTAL   |
| 1 CWT | 20 LB | 40 LB    | 1400 SY | 1400 SY |

BENCHMARKS AND CONTROL POINTS

| NO.   | STATION    | SIDE | OFFSET | NORTHING    | EASTING     | DESCRIPTION          | ELEV.   |
|-------|------------|------|--------|-------------|-------------|----------------------|---------|
| CP516 | 1363+18.06 | RT   | 66.437 | 451097.9570 | 793681.5490 | 3/4" REBAR W/RED CAP | 664.690 |
| CP517 | 1398+99.68 | RT   | 53.526 | 453422.5940 | 796426.0000 | 3/4" REBAR W/RED CAP | 634.258 |

STA 1355+83  
 EXISTING 36"X18" CPRC TO REMAIN IN PLACE  
 REMOVE RIPRAP, RESET RIPRAP (PAID FOR AS RIPRAP)  
 CLEANING MINIMAL  
 RT - CLEANING MINIMAL

STA 1365+13  
 EXISTING 30"X20" CPRC TO REMAIN IN PLACE  
 REMOVE RIPRAP, RESET RIPRAP (PAID FOR AS RIPRAP)  
 CLEANING MINIMAL  
 RT - CLEANING MINIMAL

STA 1375+08 RT \* ST FARM RD STA 230+00  
 USH 2 STA 1375+08 RT \* ST FARM RD STA 230+00  
 MATCH EXISTING. BUTT JOINT RECD

STA 1386+46  
 EXISTING 30"X18" CPRC TO REMAIN IN PLACE  
 REMOVE RIPRAP, RESET RIPRAP (PAID FOR AS RIPRAP)  
 CLEANING MINIMAL  
 BUTT JOINTS RECD AT DECK ENDS

STA 1398+85.55  
 EXISTING 30"X18" CPRC TO REMAIN IN PLACE  
 REMOVE RIPRAP, RESET RIPRAP (PAID FOR AS RIPRAP)  
 CLEANING MINIMAL  
 BUTT JOINTS RECD AT DECK ENDS

STA 1405+28.13  
 EXISTING 30"X18" CPRC TO REMAIN IN PLACE  
 REMOVE RIPRAP, RESET RIPRAP (PAID FOR AS RIPRAP)  
 CLEANING MINIMAL  
 BUTT JOINTS RECD AT DECK ENDS

STA 1411+69.26  
 EXISTING 30"X18" CPRC TO REMAIN IN PLACE  
 REMOVE RIPRAP, RESET RIPRAP (PAID FOR AS RIPRAP)  
 CLEANING MINIMAL  
 BUTT JOINTS RECD AT DECK ENDS

STA 1355+83  
 EXISTING 30"X18" CPRC TO REMAIN IN PLACE  
 REMOVE RIPRAP, RESET RIPRAP (PAID FOR AS RIPRAP)  
 CLEANING MINIMAL  
 BUTT JOINTS RECD AT DECK ENDS

STA 1365+13  
 EXISTING 30"X20" CPRC TO REMAIN IN PLACE  
 REMOVE RIPRAP, RESET RIPRAP (PAID FOR AS RIPRAP)  
 CLEANING MINIMAL  
 BUTT JOINTS RECD AT DECK ENDS

STA 1375+08 RT \* ST FARM RD STA 230+00  
 USH 2 STA 1375+08 RT \* ST FARM RD STA 230+00  
 MATCH EXISTING. BUTT JOINT RECD

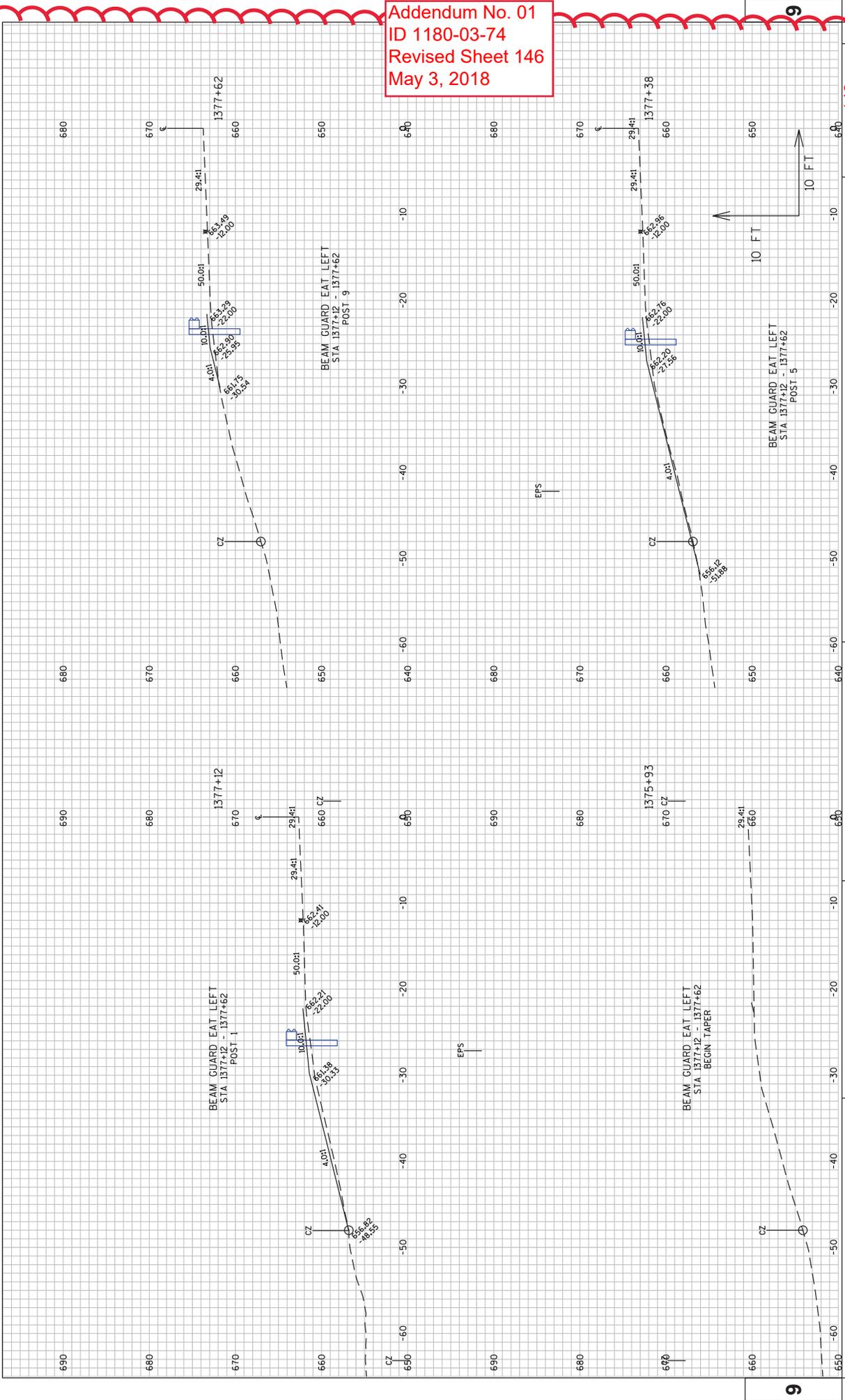
STA 1386+46  
 EXISTING 30"X18" CPRC TO REMAIN IN PLACE  
 REMOVE RIPRAP, RESET RIPRAP (PAID FOR AS RIPRAP)  
 CLEANING MINIMAL  
 BUTT JOINTS RECD AT DECK ENDS

STA 1398+85.55  
 EXISTING 30"X18" CPRC TO REMAIN IN PLACE  
 REMOVE RIPRAP, RESET RIPRAP (PAID FOR AS RIPRAP)  
 CLEANING MINIMAL  
 BUTT JOINTS RECD AT DECK ENDS

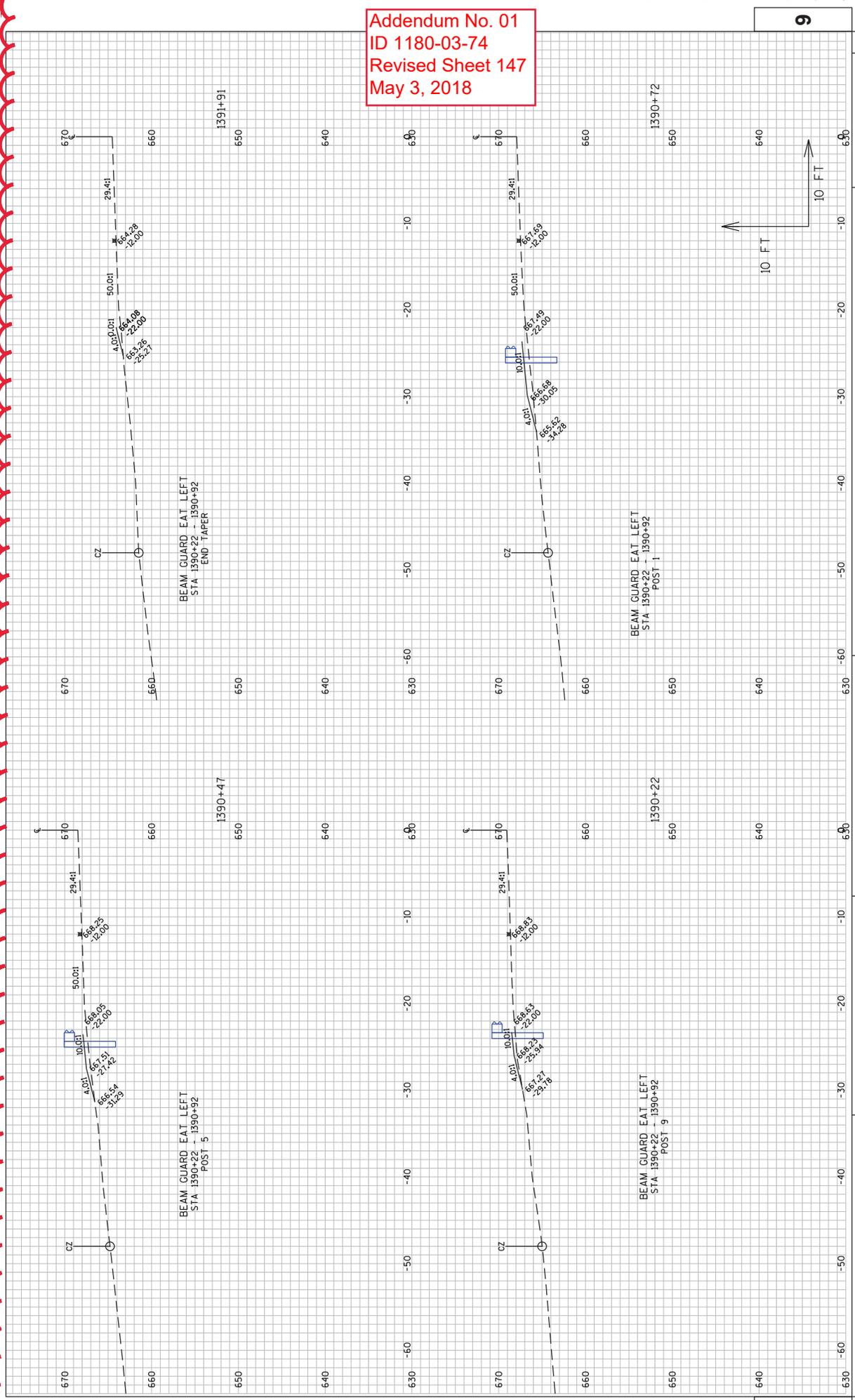
STA 1405+28.13  
 EXISTING 30"X18" CPRC TO REMAIN IN PLACE  
 REMOVE RIPRAP, RESET RIPRAP (PAID FOR AS RIPRAP)  
 CLEANING MINIMAL  
 BUTT JOINTS RECD AT DECK ENDS

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 REMOVE RIPRAP, RESET RIPRAP (PAID FOR AS RIPRAP)  
 CLEANING MINIMAL  
 BUTT JOINTS RECD AT DECK ENDS

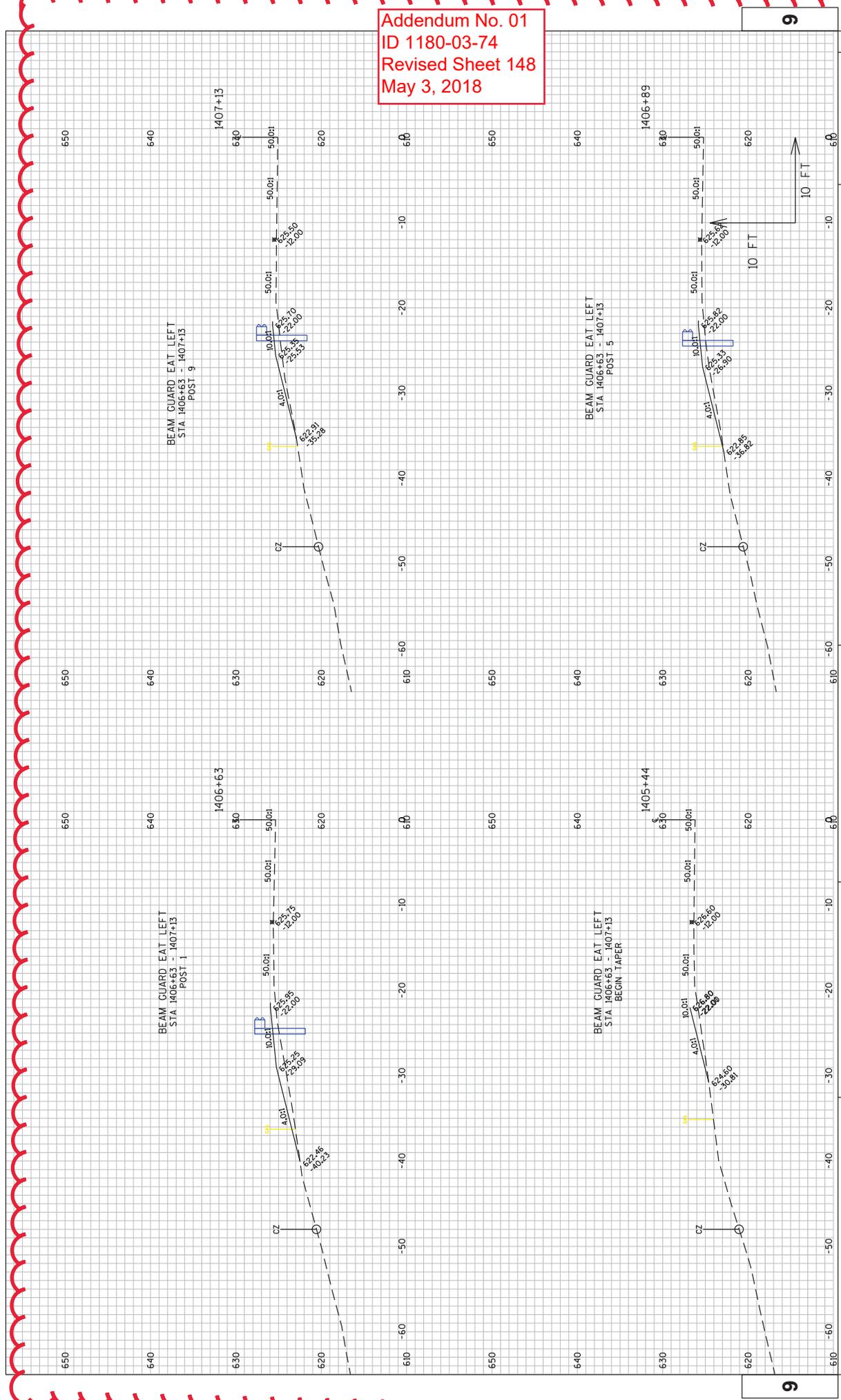
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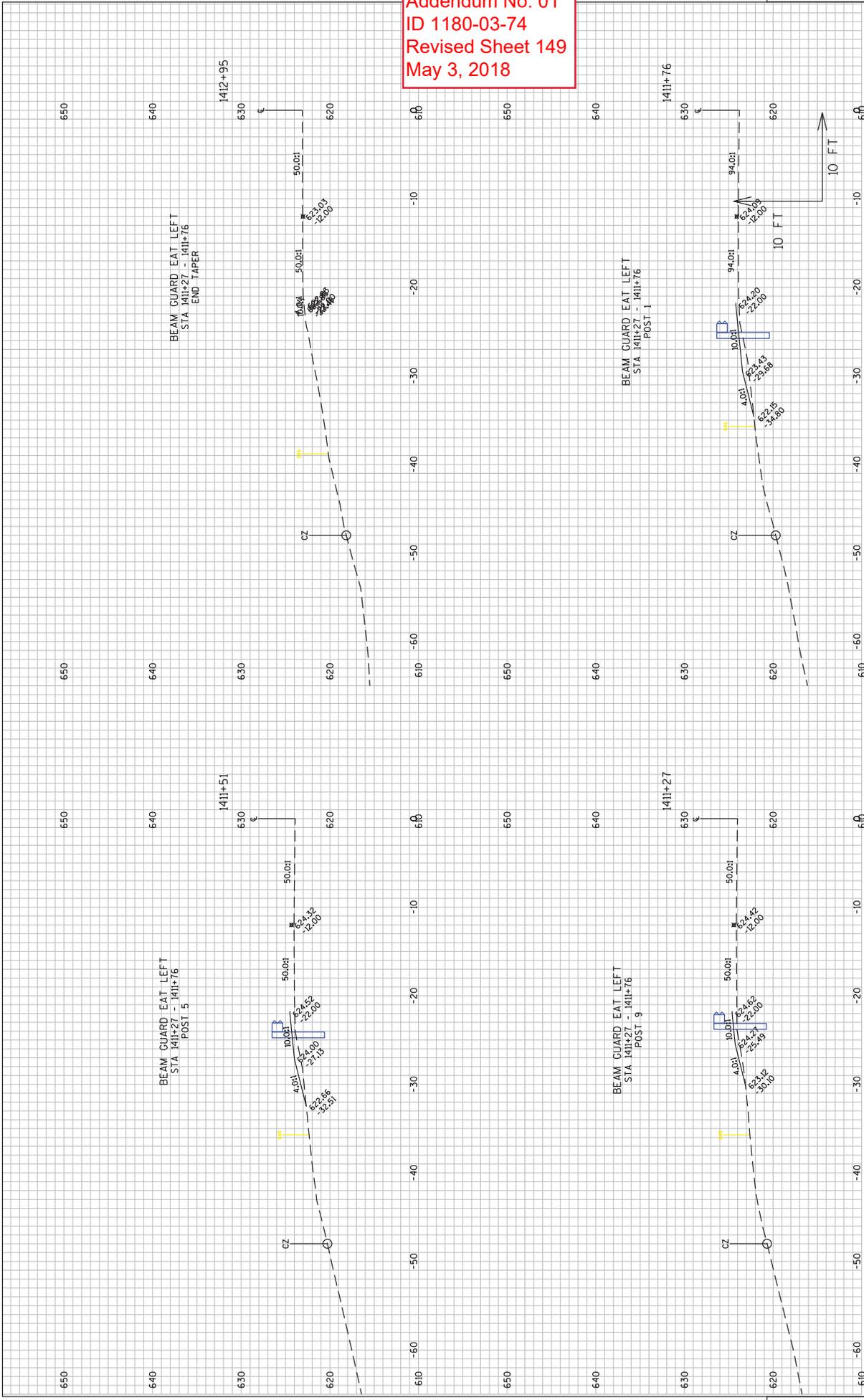
Addendum No. 01  
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 Revised Sheet 147  
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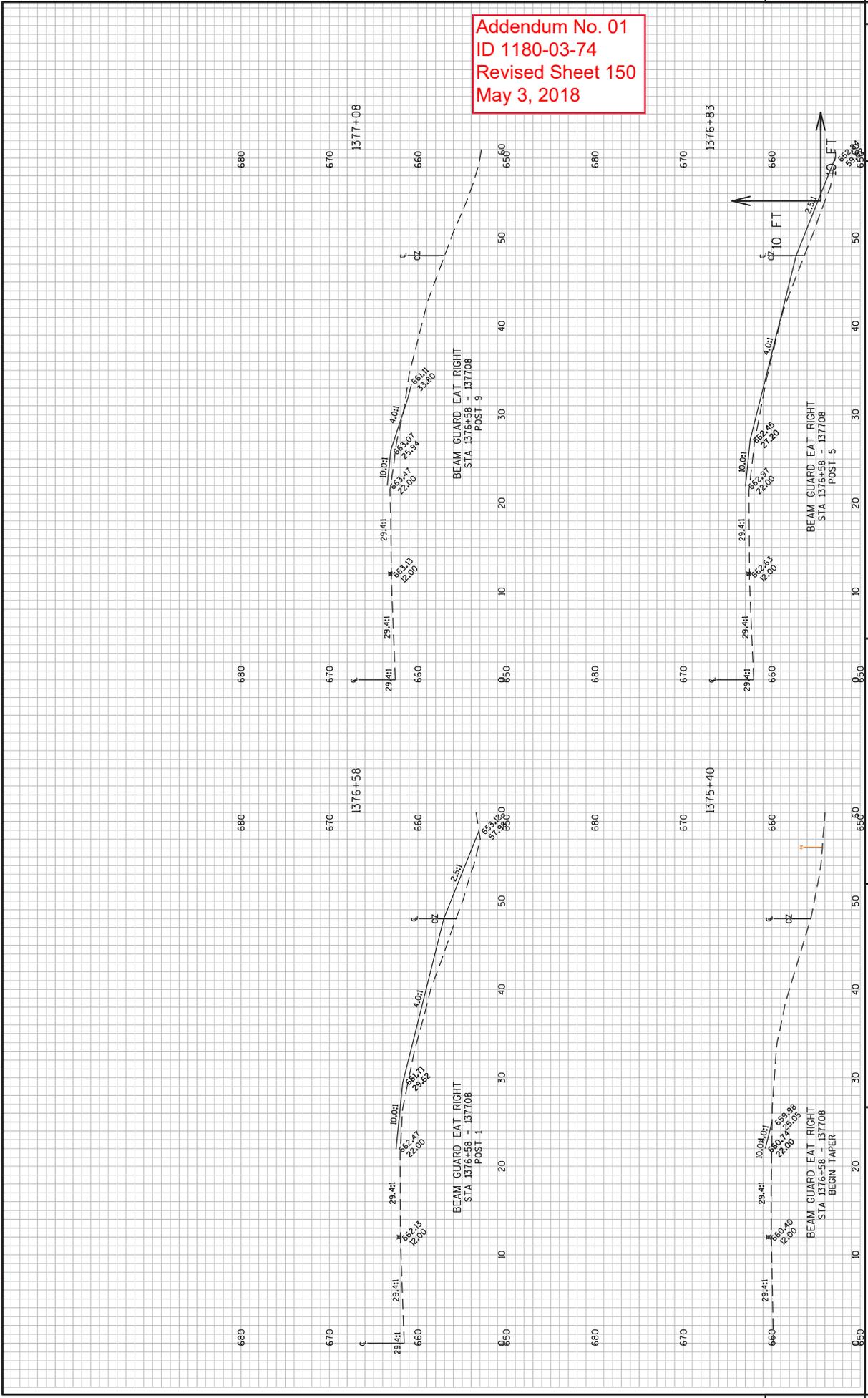
Addendum No. 01  
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 May 3, 2018



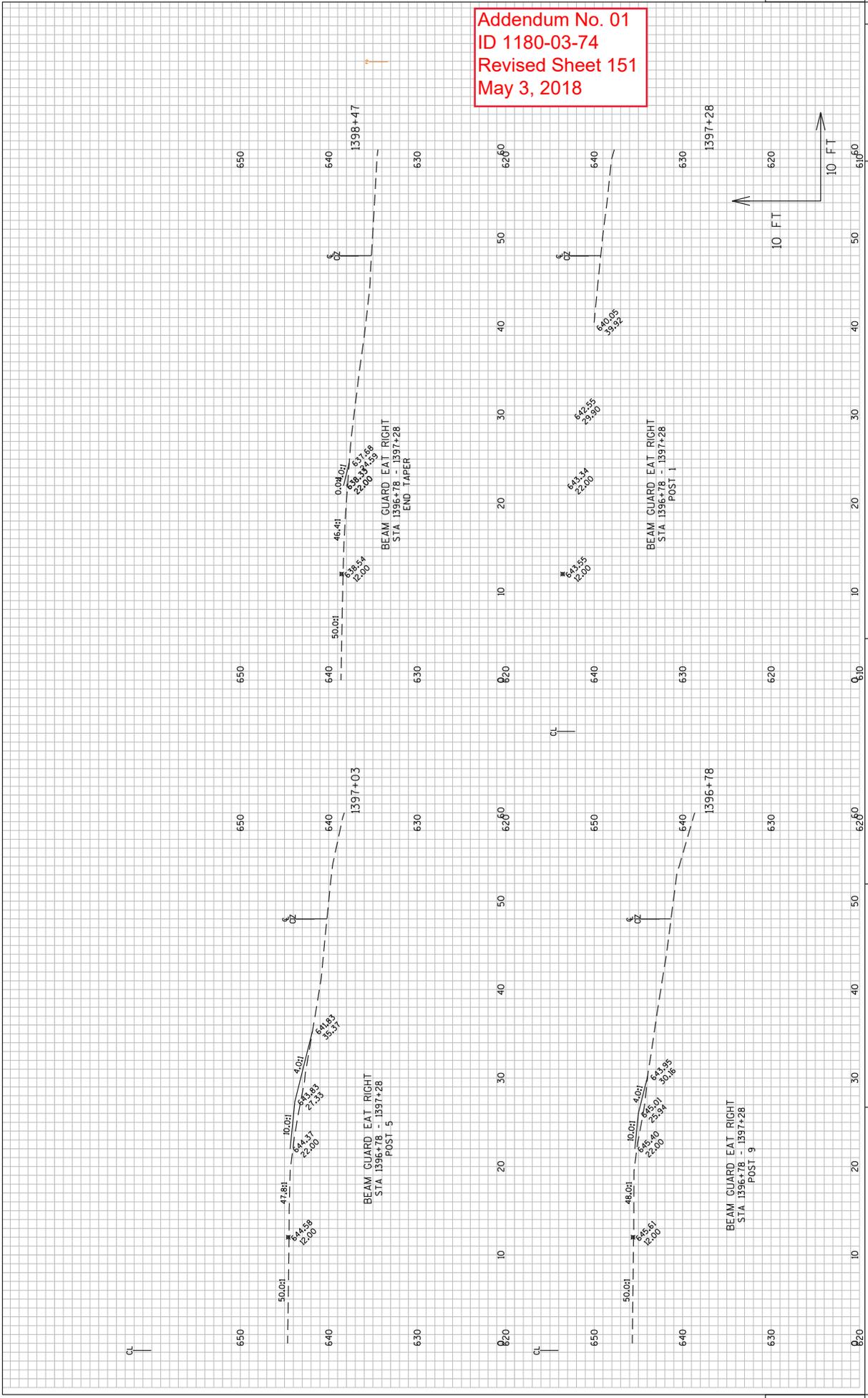
Addendum No. 01  
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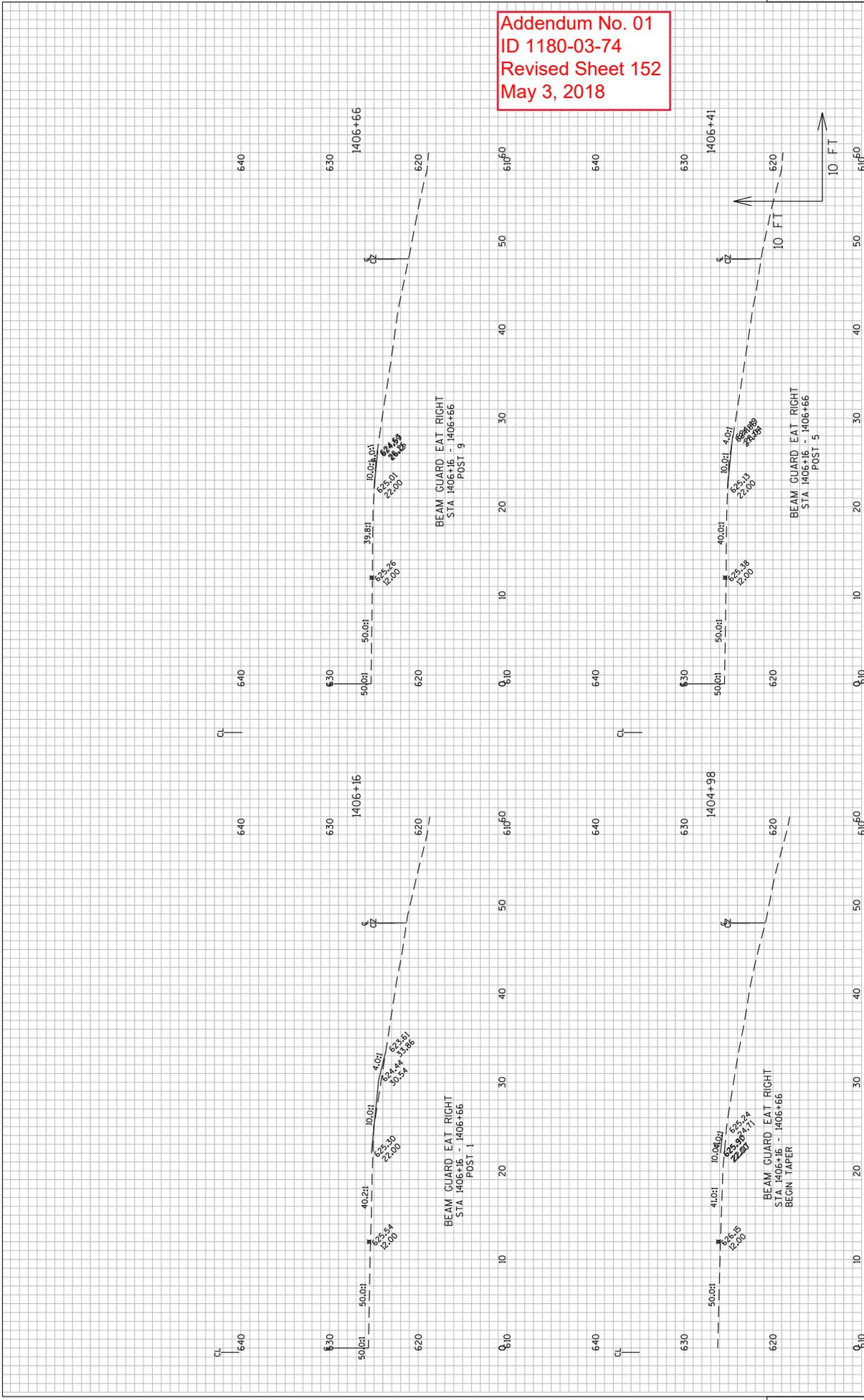
Addendum No. 01  
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 May 3, 2018



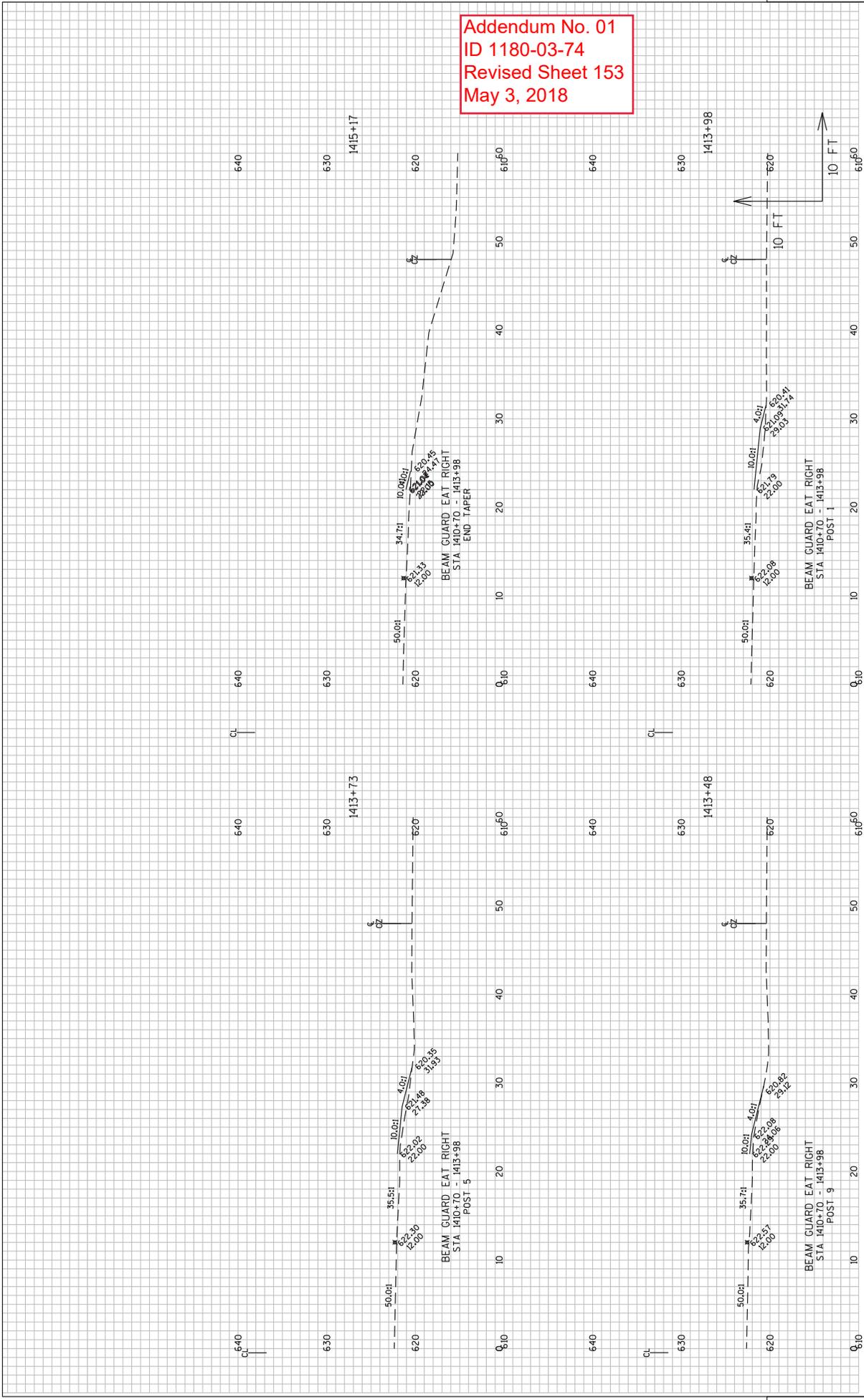
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Addendum No. 01  
 ID 1180-03-74  
 Revised Sheet 152  
 May 3, 2018



Addendum No. 01  
 ID 1180-03-74  
 Revised Sheet 153  
 May 3, 2018





Proposal Schedule of Items

Proposal ID: 20180508033 Project(s): 1180-03-74

Federal ID(s): WISC 2018255

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

| Proposal Line Number | Item ID Description  | Approximate Quantity and Units | Unit Price | Bid Amount |
|----------------------|--|--------------------------------|------------|------------|
| 0002                 | 202.0105<br>Roadside Clearing  | 15.000<br>STA                  | _____.     | _____.     |
| 0004                 | 204.0115<br>Removing Asphaltic Surface Butt Joints                           | 2,150.000<br>SY                | _____.     | _____.     |
| 0006                 | 204.0120<br>Removing Asphaltic Surface Milling                               | 106,911.000<br>SY              | _____.     | _____.     |
| 0008                 | 204.0150<br>Removing Curb & Gutter   | 81.000<br>LF                   | _____.     | _____.     |
| 0010                 | 204.0165<br>Removing Guardrail   | 2,489.000<br>LF                | _____.     | _____.     |
| 0012                 | 211.0100<br>Prepare Foundation for Asphaltic Paving (project) 01. 1180-03-74 | LS                             | LUMP SUM   | _____.     |
| 0014                 | 213.0100<br>Finishing Roadway (project) 01. 1180-03-74                       | 1.000<br>EACH                  | _____.     | _____.     |
| 0016                 | 305.0110<br>Base Aggregate Dense 3/4-Inch                                    | 3,990.000<br>TON               | _____.     | _____.     |
| 0018                 | 305.0500<br>Shaping Shoulders  | 582.000<br>STA                 | _____.     | _____.     |
| 0020                 | 440.4410<br>Incentive IRI Ride   | 27,734.000<br>DOL              | 1.00000    | 27,734.00  |
| 0022                 | 455.0605<br>Tack Coat  | 16,261.000<br>GAL              | _____.     | _____.     |
| 0024                 | 460.0100.S<br>HMA Pavement Test Strip  | 1.000<br>EACH                  | _____.     | _____.     |
| 0026                 | 460.2000<br>Incentive Density HMA Pavement                                   | 19,910.000<br>DOL              | 1.00000    | 19,910.00  |
| 0028                 | 460.4110.S<br>Reheating HMA Pavement Longitudinal Joints                     | 50,780.000<br>LF               | _____.     | _____.     |
| 0030                 | 460.5244<br>HMA Pavement 4 LT 58-34 S  | 6,370.000<br>TON               | _____.     | _____.     |
| 0032                 | 460.6244<br>HMA Pavement 4 MT 58-34 S  | 13,753.000<br>TON              | _____.     | _____.     |



## Proposal Schedule of Items

Proposal ID: 20180508033 Project(s): 1180-03-74

Federal ID(s): WISC 2018255

SECTION: 0001

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| Proposal Line Number | Item ID Description   | Approximate Quantity and Units | Unit Price | Bid Amount |
|----------------------|---|--------------------------------|------------|------------|
| 0034                 | 460.8644<br>HMA Pavement 4 SMA 58-34 V                                    | 10,976.000<br>TON              | _____.     | _____.     |
| 0036                 | 465.0110<br>Asphaltic Surface Patching                                    | 300.000<br>TON                 | _____.     | _____.     |
| 0038                 | 465.0120<br>Asphaltic Surface Driveways and Field Entrances               | 122.000<br>TON                 | _____.     | _____.     |
| 0040                 | 465.0425<br>Asphaltic Shoulder Rumble Strips 2-Lane Rural                 | 56,002.000<br>LF               | _____.     | _____.     |
| 0042                 | 465.0475<br>Asphalt Centerline Rumble Strips 2-Lane Rural                 | 29,501.000<br>LF               | _____.     | _____.     |
| 0044                 | 524.0124<br>Culvert Pipe Salvaged 24-Inch                                 | 16.000<br>LF                   | _____.     | _____.     |
| 0046                 | 524.0624<br>Apron Endwalls for Culvert Pipe Salvaged 24-Inch              | 2.000<br>EACH                  | _____.     | _____.     |
| 0048                 | 601.0557<br>Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D           | 81.000<br>LF                   | _____.     | _____.     |
| 0050                 | 606.0200<br>Riprap Medium   | 98.000<br>CY                   | _____.     | _____.     |
| 0052                 | 611.8115<br>Adjusting Inlet Covers  | 2.000<br>EACH                  | _____.     | _____.     |
| 0054                 | 614.0010<br>Barrier System Grading Shaping Finishing                      | 8.000<br>EACH                  | _____.     | _____.     |
| 0056                 | 614.2300<br>MGS Guardrail 3   | 2,714.000<br>LF                | _____.     | _____.     |
| 0058                 | 614.2500<br>MGS Thrie Beam Transition                                     | 312.000<br>LF                  | _____.     | _____.     |
| 0060                 | 614.2610<br>MGS Guardrail Terminal EAT                                    | 8.000<br>EACH                  | _____.     | _____.     |
| 0062                 | 618.0100<br>Maintenance And Repair of Haul Roads (project) 01. 1180-03-74 | 1.000<br>EACH                  | _____.     | _____.     |



Proposal Schedule of Items

Proposal ID: 20180508033 Project(s): 1180-03-74

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SECTION: 0001

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| Proposal Line Number | Item ID Description                                 | Approximate Quantity and Units | Unit Price | Bid Amount |
|----------------------|---|--------------------------------|------------|------------|
| 0064                 | 619.1000<br>Mobilization                            | 1.000<br>EACH                  | _____.     | _____.     |
| 0066                 | 624.0100<br>Water                                   | 80.000<br>MGAL                 | _____.     | _____.     |
| 0068                 | 625.0500<br>Salvaged Topsoil                        | 20.000<br>SY                   | _____.     | _____.     |
| 0070                 | 628.1104<br>Erosion Bales                           | 30.000<br>EACH                 | _____.     | _____.     |
| 0072                 | 628.1504<br>Silt Fence                              | 500.000<br>LF                  | _____.     | _____.     |
| 0074                 | 628.1520<br>Silt Fence Maintenance                  | 500.000<br>LF                  | _____.     | _____.     |
| 0076                 | 628.1905<br>Mobilizations Erosion Control           | 3.000<br>EACH                  | _____.     | _____.     |
| 0078                 | 628.1910<br>Mobilizations Emergency Erosion Control | 1.000<br>EACH                  | _____.     | _____.     |
| 0080                 | 628.2027<br>Erosion Mat Class II Type C             | 677.000<br>SY                  | _____.     | _____.     |
| 0082                 | 629.0210<br>Fertilizer Type B                       | 0.570<br>CWT                   | _____.     | _____.     |
| 0084                 | 630.0110<br>Seeding Mixture No. 10                  | 8.280<br>LB                    | _____.     | _____.     |
| 0086                 | 630.0200<br>Seeding Temporary                       | 16.560<br>LB                   | _____.     | _____.     |
| 0088                 | 633.5200<br>Markers Culvert End                     | 56.000<br>EACH                 | _____.     | _____.     |
| 0090                 | 634.0616<br>Posts Wood 4x6-Inch X 16-FT             | 84.000<br>EACH                 | _____.     | _____.     |
| 0092                 | 637.2210<br>Signs Type II Reflective H              | 592.880<br>SF                  | _____.     | _____.     |
| 0094                 | 637.2230<br>Signs Type II Reflective F              | 130.250<br>SF                  | _____.     | _____.     |
| 0096                 | 638.2602<br>Removing Signs Type II                  | 78.000<br>EACH                 | _____.     | _____.     |



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|----------------------|--|--------------------------------|------------|------------|
| 0098                 | 638.3000<br>Removing Small Sign Supports                       | 88.000<br>EACH                 | _____.     | _____.     |
| 0100                 | 642.5201<br>Field Office Type C                                | 1.000<br>EACH                  | _____.     | _____.     |
| 0102                 | 643.0300<br>Traffic Control Drums                              | 6,033.000<br>DAY               | _____.     | _____.     |
| 0104                 | 643.0310.S<br>Temporary Portable Rumble Strips                 | 1.000<br>LS                    | _____.     | _____.     |
| 0106                 | 643.0900<br>Traffic Control Signs                              | 518.000<br>DAY                 | _____.     | _____.     |
| 0108                 | 643.5000<br>Traffic Control                                    | 1.000<br>EACH                  | _____.     | _____.     |
| 0110                 | 645.0130<br>Geotextile Type R                                  | 199.000<br>SY                  | _____.     | _____.     |
| 0112                 | 646.1020<br>Marking Line Epoxy 4-Inch                          | 34,392.000<br>LF               | _____.     | _____.     |
| 0114                 | 646.1040<br>Marking Line Grooved Wet Ref Epoxy 4-Inch          | 57,760.000<br>LF               | _____.     | _____.     |
| 0116                 | 646.1545<br>Marking Line Grooved Wet Ref Contrast Epoxy 4-Inch | 3,525.000<br>LF                | _____.     | _____.     |
| 0118                 | 646.3545<br>Marking Line Grooved Wet Ref Contrast Epoxy 8-Inch | 1,819.000<br>LF                | _____.     | _____.     |
| 0120                 | 646.4520<br>Marking Line Same Day Epoxy 4-Inch                 | 34,392.000<br>LF               | _____.     | _____.     |
| 0122                 | 646.5020<br>Marking Arrow Epoxy                                | 2.000<br>EACH                  | _____.     | _____.     |
| 0124                 | 646.5120<br>Marking Word Epoxy                                 | 1.000<br>EACH                  | _____.     | _____.     |
| 0126                 | 646.6120<br>Marking Stop Line Epoxy 18-Inch                    | 100.000<br>LF                  | _____.     | _____.     |
| 0128                 | 646.7120<br>Marking Diagonal Epoxy 12-Inch                     | 141.000<br>LF                  | _____.     | _____.     |



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Proposal ID: 20180508033 Project(s): 1180-03-74

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SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

| Proposal Line Number | Item ID Description  | Approximate Quantity and Units | Unit Price | Bid Amount |
|----------------------|--|--------------------------------|------------|------------|
| 0130                 | 648.0100<br>Locating No-Passing Zones  | 6.000<br>MI                    | _____.     | _____.     |
| 0132                 | 649.0105<br>Temporary Marking Line Paint 4-Inch                                | 31,719.000<br>LF               | _____.     | _____.     |
| 0134                 | 650.8000<br>Construction Staking Resurfacing Reference                         | 29,530.000<br>LF               | _____.     | _____.     |
| 0136                 | 650.9910<br>Construction Staking Supplemental Control (project) 01. 1180-03-74 | LS                             | LUMP SUM   | _____.     |
| 0138                 | 690.0150<br>Sawing Asphalt   | 560.000<br>LF                  | _____.     | _____.     |
| 0140                 | ASP.1T0A<br>On-the-Job Training Apprentice at \$5.00/HR                        | 2,000.000<br>HRS               | 5.00000    | 10,000.00  |
| 0142                 | ASP.1T0G<br>On-the-Job Training Graduate at \$5.00/HR                          | 630.000<br>HRS                 | 5.00000    | 3,150.00   |
| 0144                 | SPV.0060<br>Special 01. Cleaning Culvert Pipes Minimal                         | 23.000<br>EACH                 | _____.     | _____.     |
| 0146                 | SPV.0060<br>Special 02. Cleaning Culvert Pipes Full                            | 8.000<br>EACH                  | _____.     | _____.     |
| 0148                 | SPV.0090<br>Special 01. Regrading Ditch  | 279.000<br>LF                  | _____.     | _____.     |
| 0150                 | SPV.0090<br>Special 02. Concrete Curb and Gutter Cure and Seal Treatment       | 81.000<br>LF                   | _____.     | _____.     |
| 0152                 | SPV.0105<br>Special 01. Milling and Removing Temporary Joint Special           | LS                             | LUMP SUM   | _____.     |
| 0154                 | SPV.0105<br>Special 02. Material Transfer Vehicle                              | LS                             | LUMP SUM   | _____.     |
| 0156                 | 650.5500<br>Construction Staking Curb Gutter and Curb & Gutter                 | 81.000<br>LF                   | _____.     | _____.     |
| Section: 0001        |  |                                | Total:     | _____.     |

Total Bid: \_\_\_\_\_.

