# SUMMARY OF QUANTITIES

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | LOCATION OF WORK: | | | VARIOUS ROUTES CHAMPAIGN COUNTY | VARIOUS ROUTES PIATT COUNTY | VARIOUS ROUTES CHAMPAIGN COUNTY | VARIOUS ROUTES PIATT COUNTY |
| | | | FUNDING BREAKOUT: | | | URBAN 90% FED 10% STATE | URBAN 90% FED 10% STATE | RURAL 90% FED 10% STATE | RURAL 90% FED 10% STATE |
| | | | CONSTRUCTION TYPE CODE: | | | 0021 | 0021 | 0021 | 0021 |
| | CODE NO. | | ITEM | UNIT | TOTAL QUANTITY | QUANTITY | QUANTITY | QUANTITY | QUANTITY |
| | 20400800 | | FURNISHED EXCAVATION | CU YD | 575.0 | 165.0 | 15.0 | 235.0 | 160.0 |
| | 25000210 | | SEEDING, CLASS 2A | ACRE | 1.00 | 0.25 | 0.00 | 0.50 | 0.25 |
| | 25000350 | | SEEDING, CLASS 7 | ACRE | 2.75 | 0.75 | 0.25 | 1.00 | 0.75 |
| | 25000400 | | NITROGEN FERTILIZER NUTRIENT | POUND | 69.0 | 20.0 | 2.0 | 28.0 | 19.0 |
| | 25000500 | | PHOSPHORUS FERTILIZER NUTRIENT | POUND | 69.0 | 20.0 | 2.0 | 28.0 | 19.0 |
| | 25000600 | | POTASSIUM FERTILIZER NUTRIENT | POUND | 69.0 | 20.0 | 2.0 | 28.0 | 19.0 |
| | 25100115 | | MULCH, METHOD 2 | ACRE | 1.00 | 0.25 | 0.00 | 0.50 | 0.25 |
| | 28000250 | | TEMPORARY EROSION CONTROL SEEDING | POUND | 304.0 | 88.0 | 8.0 | 124.0 | 84.0 |
| * | 63000001 | | STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POST | FOOT | 9262.5 | 2012.5 | 537.5 | 4875.0 | 1837.5 |
| * | 63000007 | | STEEL PLATE BEAM GUARDRAIL, TYPE B, 6 FOOT POST | FOOT | 512.5 | 187.5 | 0.0 | 87.5 | 237.5 |
| * | 63000030 | | STRONG POST GUARDRAIL ATTACHED TO CULVERT | FOOT | 258.0 | 60.0 | 0.0 | 62.0 | 136.0 |
| * | 63000050 | | WEAK POST GUARDRAIL ATTACHED TO CULVERT CASE I | FOOT | 78.0 | 0.0 | 0.0 | 78.0 | 0.0 |
| * | 63000350 | | LONG SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN | FOOT | 150.0 | 150.0 | 0.0 | 0.0 | 0.0 |
| * | 63000360 | | LONG SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN | FOOT | 262.5 | 0.0 | 0.0 | 87.5 | 175.0 |

1 1

* SPECIALTY ITEM

MODEL: $MODELNAME$
FILE NAME: pw:\\IL084-EBIDINTEG.illinois.gov:PWIDOT\Documents\IDOT Offices\District 5\Projects\D570031\CADData\Design\D570031-sht-SQ0.dgn

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| USER NAME = gradianoje | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | DRAWN - | REVISED - | | | VAR | D5 HSIP GR 2018-2 | VAR | 17 | 9 |
| PLOT SCALE = 40.0000 ' / in. | CHECKED - | REVISED - | | | | | CONTRACT NO. 70D31 | | |
| PLOT DATE = 3/22/2018 | DATE - | REVISED - | | SCALE: SHEET 1 OF 2 SHEETS STA. TO STA. | | ILLINOIS | FED. AID PROJECT | | |

1 5/31/18

# SUMMARY OF QUANTITIES

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | LOCATION OF WORK: | | | VARIOUS ROUTES CHAMPAIGN COUNTY | VARIOUS ROUTES PIATT COUNTY | VARIOUS ROUTES CHAMPAIGN COUNTY | VARIOUS ROUTES PIATT COUNTY |
| | | | FUNDING BREAKOUT: | | | URBAN 90% FED 10% STATE | URBAN 90% FED 10% STATE | RURAL 90% FED 10% STATE | RURAL 90% FED 10% STATE |
| | | | CONSTRUCTION TYPE CODE: | | | 0021 | 0021 | 0021 | 0021 |
| | CODE NO. | | ITEM | UNIT | TOTAL QUANTITY | QUANTITY | QUANTITY | QUANTITY | QUANTITY |
| * | 63000370 | | LONG SPAN GUARDRAIL OVER CULVERT, 25 FT SPAN | FOOT | 200.0 | 100.0 | 0.0 | 100.0 | 0.0 |
| * | 63100045 | | TRAFFIC BARRIER TERMINAL, TYPE 2 | EACH | 11.0 | 1.0 | 0.0 | 9.0 | 1.0 |
| * | 63100085 | | TRAFFIC BARRIER TERMINAL, TYPE 6 | EACH | 11.0 | 2.0 | 0.0 | 5.0 | 4.0 |
| * | 63100087 | | TRAFFIC BARRIER TERMINAL, TYPE 6A | EACH | 3.0 | 0.0 | 0.0 | 3.0 | 0.0 |
| * | 63100167 | | TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT | EACH | 86.0 | 29.0 | 2.0 | 34.0 | 21.0 1 |
| * | ~~63100169~~ | | ~~TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED~~ | ~~EACH~~ | ~~17.0~~ | ~~5.0~~ | ~~0.0~~ | ~~8.0~~ | ~~4.0~~ |
| | 63200310 | | GUARDRAIL REMOVAL | FOOT | 12,153.0 | 2,358.0 | 636.0 | 6,699.0 | 2,460.0 |
| | 67100100 | | MOBILIZATION | L SUM | 1.0 | 0.20 | 0.10 | 0.50 | 0.20 |
| * | 72501000 | | TERMINAL MARKER - DIRECT APPLIED | EACH | 86.0 | 29.0 | 2.0 | 34.0 | 21.0 |
| * | 78200005 | | GUARDRAIL REFLECTORS, TYPE A | EACH | 221.0 | 54.0 | 8.0 | 108.0 | 51.0 |
| * | X6310176 | | TRAFFIC BARRIER TERMINAL, TYPE 2, (SPECIAL) | EACH | 3.0 | 0.0 | 0.0 | 3.0 | 0.0 |
| * | X6310214 | | TRAFFIC BARRIER TERMINAL, TYPE 6, (SPECIAL) | EACH | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| * | X6330725 | | STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS) | FOOT | 137.5 | 0.0 | 0.0 | 87.5 | 50.0 |
| | X7010216 | | TRAFFIC CONTROL AND PROTECTION, (SPECIAL) | L SUM | 1.0 | 0.20 | 0.10 | 0.50 | 0.20 |

* SPECIALTY ITEM

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| USER NAME = grozianeja | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | DRAWN - | REVISED - | | | VAR | D5 HSIP GR 2018-2 | VAR | 17 | 10 |
| PLOT SCALE = 40.0000 ' / in | CHECKED - | REVISED - | | | | | CONTRACT NO. 70D31 | | |
| PLOT DATE = 3/22/2018 | DATE - | REVISED - | | SCALE SHEET 2 OF 2 SHEETS STA. TO STA | | ILLINOIS FED. AID PROJECT | | | |

1 5/31/18

MODEL: $MODEL$NAME
FILE NAME: P:\DOL\DP4EB127\NTEG.Illinois.gov=PWIDOT\Documents\IDOT Offices\District 5\Proj\Cts\D570D31\CADData\Design\D570D31-sht-SOQ.dgn

# SCHEDULE OF QUANTITIES
# CHAMPAIGN COUNTY

## GUARDRAIL

### SHEET 1 OF 3

1

| LOCATION | ROUTE | URBAN/ RURAL | LATITUDE | LONGITUDE | SLD STA | DIR | LANE | DESCRIPTION | 63200310 GR REM FOOT | 63000001 SPBGR TY A 6 FT APPR FOOT | 63000001 SPBGR TY A 6 FT DEP FOOT | 63000007 SPBGR TY B 6 FT APPR FOOT | 63000007 SPBGR TY B 6 FT DEP FOOT | 63000350 LSG OV CUL 12'6" SPAN FOOT | 63000360 LSG OV CUL 18'9" SPAN FOOT | 63000370 LSG OV CUL 25' SPAN FOOT | 63000030 SPBGR ATT TO CULV FOOT | 63000050 WPGR ATT CULV C1 FOOT | 78200005 GR REF TY A EACH | X6330725 SPBGR (SR) APPR FOOT | X6330725 SPBGR (SR) DEP FOOT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1** | FAS 525 | RURAL | 39.908352 | -87.993872 | 3.84 | EB | DL | Appr (SN: 010-0250) | 26.9 | 25 | | | | | | | | | 1.0 | | |
| 2** | FAS 525 | RURAL | 39.908423 | -87.994067 | 3.82 | WB | DL | Dep (SN: 010-0250) | 27.9 | | | | | | | | | | 1.0 | | |
| 3** | SIDNEY RD | RURAL | 39.895455 | -88.066149 | 9.03 | SB | DL | Dep (SN: 010-0255) | 38.7 | | 50.0 | | | | | | | | 2.0 | | |
| 4** | SIDNEY RD | RURAL | 39.895904 | -88.066152 | 8.99 | SB | DL | Appr (SN: 010-0255) | 39.2 | 100.0 | | | | | | | | | 2.0 | | |
| 5** | SIDNEY RD | RURAL | 39.895381 | -88.066021 | 9.03 | NB | DL | Appr (SN: 010-0255) | 39.1 | 87.5 | | | | | | | | | 2.0 | | |
| 6** | SIDNEY RD | RURAL | 39.895893 | -88.066035 | 8.99 | NB | DL | Dep (SN: 010-0255) | 39.2 | | 37.5 | | | | | | | | 2.0 | | |
| 7 | SIDNEY RD | RURAL | 39.934319 | -88.066193 | 6.34 | NB | DL | Appr (SN: 010-0244) | 62.5 | 75.0 | | | | | | | | | 2.0 | | |
| 8 | SIDNEY RD | RURAL | 39.934267 | -88.066319 | 6.34 | SB | DL | Dep (SN: 010-0244) | 64.1 | | | | | | | | | | 1.0 | | |
| 9 | SIDNEY RD | RURAL | 39.934662 | -88.066207 | 6.32 | NB | DL | Dep (SN: 010-0244) | 64.8 | | 25.0 | | | | | | | | 2.0 | | |
| 10 | SIDNEY RD | RURAL | 39.934624 | -88.066360 | 6.32 | SB | DL | Appr (SN: 010-0244) | 65.3 | 75.0 | | | | | | | | | 3.0 | | |
| 11 | SIDNEY RD | RURAL | 40.000446 | -88.066630 | 1.76 | SB | DL | SN: 010-8601 | 160.3 | 37.5 | 12.5 | | | | 43.75 | | | | 3.0 | | |
| 12 | SIDNEY RD | RURAL | 40.000989 | -88.066490 | 1.72 | NB | DL | SN: 010-8601 | 225.7 | 87.5 | 37.5 | | | | 43.75 | | | | 4.0 | 12.5 | |
| 13 | SIDNEY RD | RURAL | 40.018003 | -88.066496 | 0.54 | NB | DL | SN: 010-2009 | 195.1 | 37.5 | 50.0 | | | | | | | 39.0 | 3.0 | | 12.5 |
| 14 | SIDNEY RD | RURAL | 40.018635 | -88.066639 | 0.49 | SB | DL | SN: 010-2009 | 193.4 | 62.5 | 37.5 | | | | | | | 39.0 | 3.0 | | |
| 15* | SIDNEY RD | RURAL | 40.067372 | -88.047581 | 38.20 | NB | DL | | 378.8 | 275.0 | | | | | | | | | 5.0 | | |
| 16* | SIDNEY RD | RURAL | 40.077981 | -88.047618 | 37.46 | NB | DL | | 265.5 | 162.5 | | | | | | | | | 4.0 | | |
| 17* | SIDNEY RD | RURAL | 40.079019 | -88.047727 | 37.39 | SB | DL | | 259.0 | 200.0 | | | | | | | | | 4.0 | | |
| 18* | SIDNEY RD | RURAL | 40.081026 | -88.047694 | 37.26 | SB | DL | | 483.3 | 387.5 | | | | | | | | | 7.0 | | |
| 19 | SIDNEY RD | RURAL | 40.088187 | -88.047584 | 36.75 | NB | DL | | 288.6 | 100.0 | 50.0 | | | | | 50 | | | 4.0 | | |
| 20 | SIDNEY RD | RURAL | 40.089243 | -88.047717 | 36.68 | SB | DL | | 290.3 | 100.0 | 37.5 | | | | | 50 | | | 4.0 | | |
| 21* | SIDNEY RD | RURAL | 40.098334 | -88.047720 | 30.05 | SB | DL | S Entr Radius | 330.0 | 262.5 | | | | | | | | | 5.0 | | |
| 22* | SIDNEY RD | RURAL | 40.099469 | -88.047574 | 35.97 | NB | DL | | 776.3 | 675.0 | | | | | | | | | 10.0 | | |
| 23* | SIDNEY RD | RURAL | 40.098385 | -88.047665 | 30.05 | SB | DL | N Entr Radius | 355.0 | 287.5 | | | | | | | | | 5.0 | | |
| 24* | SIDNEY RD | RURAL | 40.150250 | -88.047920 | 32.13 | SB | DL | Dep (SN: 010-2028) | 25.0 | | | | | | | | | | 1.0 | | 12.5 |
| 25* | SIDNEY RD | RURAL | 40.177991 | -88.047886 | 30.22 | NB | DL | Dep (SN: 010-0221) | 62.9 | | | | | | | | | | 1.0 | | 12.5 |
| 26* | SIDNEY RD | RURAL | 40.178004 | -88.048128 | 30.22 | SB | DL | Appr (SN: 010-0221) | 58.9 | | | | | | | | | | 1.0 | 12.5 | |
| 27* | SIDNEY RD | RURAL | 40.177323 | -88.048178 | 30.27 | SB | DL | Dep (SN: 010-0221) | 82.1 | 25.0 | | | | | | | | | 2.0 | | 12.5 |
| 28* | US 150 | RURAL | 40.111744 | -88.012050 | 7.01 | EB | DL | Dep (SN: 010-0040) | 147.7 | 137.5 | | | | | | | | | 2.0 | | |
| 29* | US 150 | RURAL | 40.111783 | -88.011758 | 7.02 | WB | DL | Appr (SN: 010-0040) | 212.3 | 175.0 | | | | | | | | | 3.0 | | |
| 30* | US 150 | URBAN | 40.114069 | -88.015481 | 6.77 | EB | DL | Appr (SN: 010-0040) | 410.3 | 387.5 | | | | | | | | | 5.0 | | |
| 31* | US 150 | URBAN | 40.114075 | -88.015181 | 6.78 | WB | DL | Dep (SN: 010-0040) | 387.6 | 375.0 | | | | | | | | | 5.0 | | |
| 32 | OGDEN RD | RURAL | 40.130774 | -87.959029 | 4.29 | SB | DL | SN: 010-2023 | 1302.8 | 1162.5 | | 25 | 25 | | | | 30.9 | | 17.0 | | 12.5 |
| 33 | OGDEN RD | RURAL | 40.127425 | -87.958747 | 4.52 | NB | DL | SN: 010-2023 | 138.5 | | | 25 | 12.5 | | | | 30.9 | | 2.0 | | |
| 34 | US 150 | URBAN | 40.192387 | -88.412687 | 2.80 | EB | DL | | 87.1 | | 12.5 | | | 37.5 | | | | | 2.0 | | |
| 35 | US 150 | URBAN | 40.192540 | -88.413027 | 2.78 | WB | DL | | 102.0 | 12.5 | | | | 37.5 | | | | | 2.0 | | |
| 36* | US 150 | URBAN | 40.192901 | -88.415086 | 2.67 | EB | DL | | 93.4 | | | | | | | | | | 2.0 | | |
| 37* | US 150 | URBAN | 40.192885 | -88.414559 | 2.70 | WB | DL | | 100.9 | | | | | | | | | | 2.0 | | |
| 38 | US 150 | URBAN | 40.194010 | -88.420035 | 2.39 | EB | DL | | 98.9 | 50.0 | 25.0 | | | 37.5 | | | | | 3.0 | | |
| 39 | US 150 | URBAN | 40.194078 | -88.419866 | 2.40 | WB | DL | | 99.7 | 75.0 | 12.5 | | | 37.5 | | | | | 3.0 | | |
| 40 | US 150 | URBAN | 40.194610 | -88.422767 | 2.22 | EB | DL | | 100.3 | 100.0 | 37.5 | 25 | 25 | | | | 21.0 | | 4.0 | | |
| 41 | US 150 | URBAN | 40.194747 | -88.422967 | 2.23 | WB | DL | | 99.5 | 100.0 | | 25 | 12.5 | | | | 21.0 | | 3.0 | | |
| 42* | US 150 | URBAN | 40.195367 | -88.426204 | 2.06 | EB | DL | SN: 010-8603 | 242.3 | 137.5 | | | | | | | | | 3.0 | | |
| 43* | US 150 | URBAN | 40.195594 | -88.426619 | 2.03 | WB | DL | SN: 010-8603 | 138.7 | 37.5 | | | | | | | | | 2.0 | | |
| 44 | US 150 | URBAN | 40.198201 | -88.438779 | 1.37 | EB | DL | SN: 010-8117 | 97.8 | 112.5 | 37.5 | 25 | 25 | | | | 9.0 | | 4.0 | | |
| 45 | US 150 | URBAN | 40.198321 | -88.438764 | 1.37 | WB | DL | SN: 010-8117 | 99.4 | 112.5 | 37.5 | 25 | 25 | | | | 9.0 | | 4.0 | | |
| 46 | US 150 | URBAN | 40.202379 | -88.457613 | 0.32 | EB | DL | SN: 010-8116 | 99.1 | 125.0 | 50.0 | | | | | 50 | | | 5.0 | | |
| 47 | US 150 | URBAN | 40.202443 | -88.457456 | 0.33 | WB | DL | SN: 010-8116 | 100.2 | 125.0 | 50.0 | | | | | 50 | | | 5.0 | | |
| | | | | | | | | SUB TOTALS = | 9056.2 | 6887.5 | | 275.0 | | 150.0 | 87.5 | 200.0 | 121.7 | 78.0 | 162 | 87.5 | |
| | | | | | | | | CHAMPAIGN RURAL TOTALS = | 6698.9 | 4875.0 | | 87.5 | | | 87.5 | 100.0 | 62 | 78 | 108.0 | 87.5 | |
| | | | | | | | | CHAMPAIGN URBAN TOTALS = | 2357.3 | 2012.5 | | 187.5 | | 150.0 | | 100.0 | 60 | | 54.0 | | |
| | | | | | | | | CHAIMPAIGN TOTALS = | 9056.2 | 6887.5 | | 275.0 | | 150.0 | 87.5 | 200.0 | 122 | 78 | 162 | 87.5 | |

*Guardrail plan quantities intended to match existing guardrail quantities.
**Existing terminal guardrail attached to bridge rail (TRAFFIC BARRIER TERMINAL TYPE 5A, 13.25') to remain in place.

MODEL: $MODELNAME$
FILE NAME: pw:\\IL084EBIDINTEG.illinois.gov:PWIDOT\Documents\IDOT Offices\District 5\Projects\D570D31\CADData\Design\D570D31-sht-Schedule.dgn

| | | | |
|---|---|---|---|
| USER NAME = grazianoja | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION |
| | DRAWN - | REVISED - | |
| PLOT SCALE = 40.0000 ' / in. | CHECKED - | REVISED - | |
| PLOT DATE = 3/22/2018 | DATE - | REVISED - | |

SCHEDULE OF QUANTITIES
CHAMPAIGN COUNTY

SCALE: | SHEET 1 OF 3 SHEETS | STA. | TO STA.

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| VAR | D5 HSIP GR 2018-2 | VAR | 17 | 11 |

CONTRACT NO. 70D31
ILLINOIS | FED. AID PROJECT

1 5/31/18

# SCHEDULE OF QUANTITIES
# CHAMPAIGN COUNTY

TERMINALS

**SHEET 2 OF 3**

| LOCATION | ROUTE | URBAN/ RURAL | LATITUDE | LONGITUDE | SLD STA | DIR | LANE | DESCRIPTION | 63100045 TBT TYPE 2 APPR EACH | 63100045 TBT TYPE 2 DEP EACH | 63100085 TBT TYPE 6 EACH | 63100087 TBT TYPE 6A EACH | 63100167 TBT TY 1 (SPL) TAN APPR EACH | 63100167 TBT TY 1 (SPL) TAN DEP EACH | 63100169 TBT TY 1 (SPL) FLR APPR EACH | 63100169 TBT TY 1 (SPL) FLR DEP EACH | 72501000 TERM MARK - DA EACH | X6310176 TBT TYPE 2 SPL APPR EACH | X6310176 TBT TYPE 2 SPL DEP EACH | X6310214 TBT TY 6 SPL EACH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1** | FAS 525 | RURAL | 39.908352 | -87.993872 | 3.84 | EB | DL | Appr (SN: 010-0250) | | | | | 1 | | 1 | | 1 | | | |
| 2** | FAS 525 | RURAL | 39.908423 | -87.994067 | 3.82 | WB | DL | Dep (SN: 010-0250) | | | | | | 1 | | | 1 | | | |
| 3** | SIDNEY RD | RURAL | 39.895455 | -88.066149 | 9.03 | SB | DL | Dep (SN: 010-0255) | | | | | | 1 | | | 1 | | | |
| 4** | SIDNEY RD | RURAL | 39.895904 | -88.066152 | 8.99 | SB | DL | Appr (SN: 010-0255) | | | | | 1 | | | | 1 | | | |
| 5** | SIDNEY RD | RURAL | 39.895381 | -88.066021 | 9.03 | NB | DL | Appr (SN: 010-0255) | | | | | 1 | | | | 1 | | | |
| 6** | SIDNEY RD | RURAL | 39.895893 | -88.066035 | 8.99 | NB | DL | Dep (SN: 010-0255) | | | | | | 1 | | | 1 | | | |
| 7 | SIDNEY RD | RURAL | 39.934319 | -88.066193 | 6.34 | NB | DL | Appr (SN: 010-0244) | | | 1 | | 1 | | 1 | | 1 | | | |
| 8 | SIDNEY RD | RURAL | 39.934267 | -88.066319 | 6.34 | SB | DL | Dep (SN: 010-0244) | 1 | | | | | | | | | | | 1 |
| 9 | SIDNEY RD | RURAL | 39.934662 | -88.066207 | 6.32 | NB | DL | Dep (SN: 010-0244) | | | 1 | | | 1 | | | 1 | | | |
| 10 | SIDNEY RD | RURAL | 39.934624 | -88.066360 | 6.32 | SB | DL | Appr (SN: 010-0244) | | | 1 | | 1 | | | | 1 | | | |
| 11 | SIDNEY RD | RURAL | 40.000446 | -88.066630 | 1.76 | SB | DL | SN: 010-8601 | | | | | 1 | 1 | 1 | | 2 | | | |
| 12 | SIDNEY RD | RURAL | 40.000989 | -88.066490 | 1.72 | NB | DL | SN: 010-8601 | 1 | | | | | 1 | | | 1 | | | |
| 13 | SIDNEY RD | RURAL | 40.018003 | -88.066496 | 0.54 | NB | DL | SN: 010-2009 | | 1 | | | 1 | | 1 | | 1 | | | |
| 14 | SIDNEY RD | RURAL | 40.018635 | -88.066639 | 0.49 | SB | DL | SN: 010-2009 | | | | | 1 | 1 | 1 | | 2 | | | |
| 15* | SIDNEY RD | RURAL | 40.067372 | -88.047581 | 38.20 | NB | DL | | | | | | 1 | 1 | | | 2 | | | |
| 16* | SIDNEY RD | RURAL | 40.077981 | -88.047618 | 37.46 | NB | DL | | | | | | 1 | 1 | | | 2 | | | |
| 17* | SIDNEY RD | RURAL | 40.079019 | -88.047727 | 37.39 | SB | DL | | | | | | 1 | | | | 1 | | 1 | |
| 18* | SIDNEY RD | RURAL | 40.081026 | -88.047694 | 37.26 | SB | DL | | | | | | 1 | 1 | | | 2 | | | |
| 19 | SIDNEY RD | RURAL | 40.088187 | -88.047584 | 36.75 | NB | DL | | | | | | 1 | 1 | | | 2 | | | |
| 20 | SIDNEY RD | RURAL | 40.089243 | -88.047717 | 36.68 | SB | DL | | | | | | 1 | 1 | | | 2 | | | |
| 21* | SIDNEY RD | RURAL | 40.098334 | -88.047720 | 30.05 | SB | DL | S Entr Radius | | | | | 1 | | | | 1 | 1 | | |
| 22* | SIDNEY RD | RURAL | 40.099469 | -88.047574 | 35.97 | NB | DL | | | | | | 1 | 1 | | | 2 | | | |
| 23* | SIDNEY RD | RURAL | 40.098385 | -88.047665 | 30.05 | SB | DL | N Entr Radius | | | | | | 1 | | | 1 | | 1 | |
| 24* | SIDNEY RD | RURAL | 40.150250 | -88.047920 | 32.13 | SB | DL | Dep (SN: 010-2028) | | 1 | | | | | | | | | | |
| 25* | SIDNEY RD | RURAL | 40.177991 | -88.047886 | 30.22 | NB | DL | Dep (SN: 010-0221) | | 1 | | 1 | | | | | | | | |
| 26* | SIDNEY RD | RURAL | 40.178004 | -88.048128 | 30.22 | SB | DL | Appr (SN: 010-0221) | 1 | | | 1 | | | | | | | | |
| 27* | SIDNEY RD | RURAL | 40.177323 | -88.048178 | 30.27 | SB | DL | Dep (SN: 010-0221) | | 1 | | 1 | | | | | | | | |
| 28* | US 150 | RURAL | 40.111744 | -88.012050 | 7.01 | EB | DL | Dep (SN: 010-0040) | | | 1 | | | 1 | | 1 | 1 | | | |
| 29* | US 150 | RURAL | 40.111783 | -88.011758 | 7.02 | WB | DL | Appr (SN: 010-0040) | | | 1 | | 1 | | 1 | | 1 | | | |
| 30* | US 150 | URBAN | 40.114069 | -88.015481 | 6.77 | EB | DL | Appr (SN: 010-0040) | | | 1 | | 1 | | 1 | | 1 | | | |
| 31* | US 150 | URBAN | 40.114075 | -88.015181 | 6.78 | WB | DL | Dep (SN: 010-0040) | | | 1 | | | 1 | | 1 | 1 | | | |
| 32 | OGDEN RD | RURAL | 40.130774 | -87.959029 | 4.29 | SB | DL | SN: 010-2023 | | 1 | | | 1 | | 1 | | 1 | | | |
| 33 | OGDEN RD | RURAL | 40.127425 | -87.958747 | 4.52 | NB | DL | SN: 010-2023 | | 1 | | | 1 | | | | 1 | | | |
| 34 | US 150 | URBAN | 40.192387 | -88.412687 | 2.80 | EB | DL | | | | | | 1 | 1 | 1 | | 2 | | | |
| 35 | US 150 | URBAN | 40.192540 | -88.413027 | 2.78 | WB | DL | | | | | | 1 | 1 | | | 2 | | | |
| 36* | US 150 | URBAN | 40.192901 | -88.415086 | 2.67 | EB | DL | | | | | | 1 | 1 | | | 2 | | | |
| 37* | US 150 | URBAN | 40.192885 | -88.414559 | 2.70 | WB | DL | | | | | | 1 | 1 | | | 2 | | | |
| 38 | US 150 | URBAN | 40.194010 | -88.420035 | 2.39 | EB | DL | | | | | | 1 | 1 | 1 | | 2 | | | |
| 39 | US 150 | URBAN | 40.194078 | -88.419866 | 2.40 | WB | DL | | | | | | 1 | 1 | | 1 | 2 | | | |
| 40 | US 150 | URBAN | 40.194610 | -88.422767 | 2.22 | EB | DL | | | | | | 1 | 1 | | | 2 | | | |
| 41 | US 150 | URBAN | 40.194747 | -88.422967 | 2.23 | WB | DL | | | 1 | | | 1 | | | | 1 | | | |
| 42* | US 150 | URBAN | 40.195367 | -88.426204 | 2.06 | EB | DL | SN: 010-8603 | | | | | 1 | 1 | | | 2 | | | |
| 43* | US 150 | URBAN | 40.195594 | -88.426619 | 2.03 | WB | DL | SN: 010-8603 | | | | | 1 | 1 | | | 2 | | | |
| 44 | US 150 | URBAN | 40.198201 | -88.438779 | 1.37 | EB | DL | SN: 010-8117 | | | | | 1 | 1 | | | 2 | | | |
| 45 | US 150 | URBAN | 40.198321 | -88.438764 | 1.37 | WB | DL | SN: 010-8117 | | | | | 1 | 1 | | | 2 | | | |
| 46 | US 150 | URBAN | 40.202379 | -88.457613 | 0.32 | EB | DL | SN: 010-8116 | | | | | 1 | 1 | | | 2 | | | |
| 47 | US 150 | URBAN | 40.202443 | -88.457456 | 0.33 | WB | DL | SN: 010-8116 | | | | | 1 | 1 | | | 2 | | | |
| | | | | | | | | SUB TOTALS = | 10 | | 7 | 3 | 63 | | 13 | | 63 | | | 1 |
| | | | | | | | | CHAMPAIGN RURAL TOTALS = | 9 | | 5 | 3 | 34 | | 8 | | 34 | 3 | | 1 |
| | | | | | | | | CHAMPAIGN URBAN TOTALS = | 1 | | 2 | | 29 | | 5 | | 29 | | | |
| | | | | | | | | CHAMPAIGN TOTALS = | 10 | | 7 | 3 | 63 | | 13 | | 63 | 3 | | 1 |

*Guardrail plan quantities intended to match existing guardrail quantities.
**Existing terminal guardrail attached to bridge rail (TRAFFIC BARRIER TERMINAL TYPE 5A, 13.25') to remain in place.

1 5/31/18

MODEL: $MODELNAME$
FILE NAME: pw:\\IL084EBIDINTEG.illinois.gov:PWIDOT\Documents\IDOT Offices\District 5\Projects\D570D31\CADData\Design\D570D31-sht-ScheduleQty.dgn

| | | | |
|---|---|---|---|
| USER NAME = grazianoja | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION |
| | DRAWN - | REVISED - | |
| PLOT SCALE = 40.0000 ' / in. | CHECKED - | REVISED - | |
| PLOT DATE = 3/22/2018 | DATE - | REVISED - | |

SCHEDULE OF QUANTITIES
CHAMPAIGN COUNTY

SCALE: | SHEET 2 OF 3 SHEETS | STA. TO STA.

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| VAR | D5 HSIP GR 2018-2 | VAR | 17 | 12 |

CONTRACT NO. 70D31
ILLINOIS FED. AID PROJECT

# SCHEDULE OF QUANTITIES
# PIATT COUNTY

## GUARDRAIL

### SHEET 1 OF 2

| LOCATION | ROUTE | URBAN/ RURAL | LATITUDE | LONGITUDE | SLD STA | DIR | LANE | DESCRIPTION | 63200310 GR REM FOOT | 63000001 SPBGR TY A 6 FT APPR FOOT | 63000001 SPBGR TY A 6 FT DEP FOOT | 63000007 SPBGR TY B 6 FT APPR FOOT | 63000007 SPBGR TY B 6 FT DEP FOOT | 63000350 LSG OV CUL 12'6" SPAN FOOT | 63000360 LSG OV CUL 18'9" SPAN FOOT | 63000370 LSG OV CUL 25' SPAN FOOT | 63000030 SPBGR ATT TO CULV FOOT | 63000050 WPGR ATT CULV C1 FOOT | 78200005 GR REF TY A EACH | X6330725 SPBGR (SR) APPR FOOT | X6330725 SPBGR (SR) DEP FOOT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 48 | US 150 | RURAL | 40.207972 | -88.482775 | 7.07 | EB | DL | 1 mile W of CO. line | 100.7 | 125.0 | 50.0 | | | | 43.75 | | | | 4.0 | | |
| 49 | US 150 | RURAL | 40.208036 | -88.482633 | 7.06 | WB | DL | 1 mile W of CO. line | 100.4 | 125.0 | 50.0 | | | | 43.75 | | | | 4.0 | | |
| 50 | US 150 | RURAL | 40.210392 | -88.493717 | 6.47 | EB | DL | Dep (SN: 074-0084) | 176.7 | | 25.0 | | | | | | | | 2.0 | | |
| 51 | US 150 | RURAL | 40.210444 | -88.493417 | 6.48 | WB | DL | Appr (SN: 074-0084) | 250.8 | 75.0 | | | | | | | | | 3.0 | | |
| 52 | US 150 | RURAL | 40.210808 | -88.495075 | 6.39 | WB | DL | Dep (SN: 074-0084) | 178.1 | | | | | | | | | | 2.0 | | |
| 53 | US 150 | RURAL | 40.210731 | -88.495369 | 6.38 | EB | DL | Appr (SN: 074-0084) | 253.2 | 75.0 | | | | | | | | | 3.0 | | |
| 54 | US 150 | RURAL | 40.226025 | -88.563747 | 2.60 | WB | DL | SN: 074-8053&8054 | 158.7 | | 37.5 | 12.5 | 25 | | | | 47.0 | | 3.0 | | |
| 55 | US 150 | RURAL | 40.226111 | -88.564533 | 2.56 | EB | DL | Dep (SN: 074-8053&8054) | 109.8 | 25.0 | 12.5 | 25 | 25 | | | | 27.0 | | 3.0 | | |
| 56 | US 150 | RURAL | 40.225979 | -88.563952 | 2.52 | EB | DL | Appr (SN: 074-8053&8054) | 70.4 | 12.5 | 37.5 | 25 | 25 | | | | 8.0 | | 2.0 | | |
| 57 | US 150 | RURAL | 40.229597 | -88.579869 | 1.71 | WB | DL | SN: 074-8052 | 138.6 | 112.5 | 37.5 | 25 | 25 | | | | 27.0 | | 5.0 | | |
| 58 | US 150 | RURAL | 40.229658 | -88.580547 | 1.68 | EB | DL | SN: 074-8052 | 136.3 | 87.5 | 37.5 | 25 | 25 | | | | 27.0 | | 4.0 | | |
| 59 | US 150 | RURAL | 40.237014 | -88.608708 | 0.10 | WB | DL | W of 700E/TR 48A | 103.0 | 100.0 | 50.0 | | | | 43.75 | | | | 4.0 | | |
| 60 | US 150 | RURAL | 40.237026 | -88.609212 | 0.06 | EB | DL | W of 700E/TR 48A | 102.2 | 125.0 | 50.0 | | | | 43.75 | | | | 4.0 | | |
| 61* | FAU 7533 | URBAN | 40.031647 | -88.593062 | 1.08 | EB | DL | W of Bridge St | 635.5 | 537.5 | | | | | | | | | 8.0 | | |
| 62* | IL 10 | RURAL | 40.105917 | -88.486672 | 0.24 | WB | DL | E of I-72/IL 10 on Ramp | 580.7 | 462.5 | | | | | | | | | 8.0 | | 50.0 |
| | | | | | | | | SUB TOTALS = | 3094.9 | 2250.0 | | 237.5 | | | 175.0 | | 136.0 | | 59.0 | 50.0 | |
| | | | | | | | | PIATT RURAL TOTALS = | 2459.4 | 1712.5 | | 237.5 | | | 175.0 | | 136.0 | | 51.0 | 50.0 | |
| | | | | | | | | PIATT URBAN TOTALS = | 635.5 | 537.5 | | | | | | | | | 8.0 | | |
| | | | | | | | | PIATT TOTALS = | 3094.9 | 2250.0 | | 237.5 | | | 175.0 | | 136.0 | | 59.0 | 50.0 | |

*Guardrail plan quantities intended to match existing guardrail quantities.
**Existing terminal guardrail attached to bridge rail (TRAFFIC BARRIER TERMINAL TYPE 5A, 13.25') to remain in place.

## TERMINALS

1

| LOCATION | ROUTE | URBAN/ RURAL | LATITUDE | LONGITUDE | SLD STA | DIR | LANE | DESCRIPTION | 63100045 TBT TYPE 2 APPR EACH | 63100045 TBT TYPE 2 DEP EACH | 63100085 TBT TYPE 6 EACH | 63100087 TBT TYPE 6A EACH | 63100167 TBT TY 1 (SPL) TAN APPR EACH | 63100167 TBT TY 1 (SPL) TAN DEP EACH | 63100169 TBT TY 1 (SPL) FLR APPR EACH | 63100169 TBT TY 1 (SPL) FLR DEP EACH | 72501000 TERM MARK - DA EACH | X6310176 TBT TYPE 2 SPL APPR EACH | X6310176 TBT TYPE 2 SPL DEP EACH | X6310214 TBT TY 6 SPL EACH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 48 | US 150 | RURAL | 40.207972 | -88.482775 | 7.07 | EB | DL | 1 mile W of CO. line | | | | | 1 | 1 | | | 2 | | | |
| 49 | US 150 | RURAL | 40.208036 | -88.482633 | 7.06 | WB | DL | 1 mile W of CO. line | | | | | 1 | 1 | | | 2 | | | |
| 50 | US 150 | RURAL | 40.210392 | -88.493717 | 6.47 | EB | DL | Dep (SN: 074-0084) | | | 1 | | | 1 | | | 1 | | | |
| 51 | US 150 | RURAL | 40.210444 | -88.493417 | 6.48 | WB | DL | Appr (SN: 074-0084) | | | 1 | | 1 | | 1 | | 1 | | | |
| 52 | US 150 | RURAL | 40.210808 | -88.495075 | 6.39 | WB | DL | Dep (SN: 074-0084) | | | 1 | | | 1 | | 1 | 1 | | | |
| 53 | US 150 | RURAL | 40.210731 | -88.495369 | 6.38 | EB | DL | Appr (SN: 074-0084) | | | 1 | | 1 | | | | 1 | | | |
| 54 | US 150 | RURAL | 40.226025 | -88.563747 | 2.60 | WB | DL | SN: 074-8053&8054 | | | | | 1 | 1 | | | 2 | | | |
| 55 | US 150 | RURAL | 40.226111 | -88.564533 | 2.56 | EB | DL | Dep (SN: 074-8053&8054) | | | | | 1 | | | | 1 | | | |
| 56 | US 150 | RURAL | 40.225979 | -88.563952 | 2.52 | EB | DL | Appr (SN: 074-8053&8054) | | | | | | 1 | | | 1 | | | |
| 57 | US 150 | RURAL | 40.229597 | -88.579869 | 1.71 | WB | DL | SN: 074-8052 | | | | | 1 | 1 | | | 2 | | | |
| 58 | US 150 | RURAL | 40.229658 | -88.580547 | 1.68 | EB | DL | SN: 074-8052 | | | | | 1 | 1 | 1 | | 2 | | | |
| 59 | US 150 | RURAL | 40.237014 | -88.608708 | 0.10 | WB | DL | W of 700E/TR 48A | | | | | 1 | 1 | | | 2 | | | |
| 60 | US 150 | RURAL | 40.237026 | -88.609212 | 0.06 | EB | DL | W of 700E/TR 48A | | | | | 1 | 1 | | | 2 | | | |
| 61* | FAU 7533 | URBAN | 40.031647 | -88.593062 | 1.08 | EB | DL | W of Bridge St | | | | | 1 | 1 | | | 2 | | | |
| 62* | IL 10 | RURAL | 40.105917 | -88.486672 | 0.24 | WB | DL | E of I-72/IL 10 on Ramp | | 1 | | | 1 | | 1 | | 1 | | | |
| | | | | | | | | SUB TOTALS = | 1 | | 4 | | 23 | | 4 | | 23 | | | |
| | | | | | | | | PIATT RURAL TOTALS = | 1 | | 4 | | 21 | | 4 | | 21 | | | |
| | | | | | | | | PIATT URBAN TOTALS = | | | | | 2 | | | | 2 | | | |
| | | | | | | | | PIATT TOTALS = | 1 | | 4 | | 23 | | 4 | | 23 | | | |

*Guardrail plan quantities intended to match existing guardrail quantities.
**Existing terminal guardrail attached to bridge rail (TRAFFIC BARRIER TERMINAL TYPE 5A, 13.25') to remain in place.

MODEL: $MODELNAME$
FILE NAME: pw:\\IL084EBIDNTEG.illinois.gov:PWIDOT\Documents\IDOT Offices\District 5\Projects\D570D31\CADData\Design\D570D31-sht-Schedule.dgn

| | | | |
|---|---|---|---|
| USER NAME = grazianoja | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION |
| | DRAWN - | REVISED - | |
| PLOT SCALE = 40.0000 ' / in. | CHECKED - | REVISED - | |
| PLOT DATE = 3/22/2018 | DATE - | REVISED - | |

SCHEDULE OF QUANTITIES
PIATT COUNTY

SCALE: | SHEET 1 OF 2 SHEETS | STA. | TO STA.

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| VAR | D5 HSIP GR 2018-2 | VAR | 17 | 14 |

CONTRACT NO. 70D31
ILLINOIS | FED. AID PROJECT

1 5/31/18

# SCHEDULE OF QUANTITIES
# FINAL TOTALS – ALL COUNTIES

**SHEET 1 OF 2**

## GUARDRAIL

| | | 63200310 | 63000001 | 63000007 | 63000350 | 63000360 | 63000370 | 63000030 | 63000050 | 78200005 | X6330725 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | GR REM | SPBGR TY A 6 FT | SPBGR TY B 6 FT | LSG OV CUL 12'6" SPAN | LSG OV CUL 18'9" SPAN | LSG OV CUL 25' SPAN | SPBGR ATT TO CULV | WPGR ATT CULV C1 | GR REF TY A | SPBGR (SR) |
| | | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT |
| URBAN | CHAMPAIGN TOTALS | 2357.31 | 1850.0 | 187.5 | 150.0 | 0.0 | 100.0 | 60.0 | 0.0 | 54.0 | 0.0 |
| CHAMPAIGN URBAN ROUNDED = | | 2358.0 | 1850.0 | 187.5 | 150.0 | 0.0 | 100.0 | 60.0 | 0.0 | 54.0 | 0.0 |
| URBAN | PIATT TOTALS | 635.5 | 537.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 | 0.0 |
| PIATT URBAN ROUNDED = | | 636.0 | 537.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 | 0.0 |
| RURAL | CHAMPAIGN TOTALS | 6698.89 | 4612.5 | 87.5 | 0.0 | 87.5 | 100.0 | 61.7 | 78.0 | 108.0 | 87.5 |
| CHAMPAIGN RURAL ROUNDED = | | 6699.0 | 4612.5 | 87.5 | 0.0 | 87.5 | 100.0 | 62.0 | 78.0 | 108.0 | 87.5 |
| RURAL | PIATT TOTALS | 2459.42 | 1712.5 | 237.5 | 0.0 | 175.0 | 0.0 | 136.0 | 0.0 | 51.0 | 50.0 |
| PIATT RURAL ROUNDED = | | 2460.0 | 1712.5 | 237.5 | 0.0 | 175.0 | 0.0 | 136.0 | 0.0 | 51.0 | 50.0 |
| FINAL URBAN TOTALS = | | 2994.0 | 2387.5 | 187.5 | 150.0 | 0.0 | 100.0 | 60.0 | 0.0 | 62.0 | 0.0 |
| FINAL RURAL TOTALS = | | 9159.0 | 6325.0 | 325.0 | 0.0 | 262.5 | 100.0 | 198.0 | 78.0 | 159.0 | 137.5 |
| FINAL PROJECT TOTALS = | | 12153.0 | 8712.5 | 512.5 | 150.0 | 262.5 | 200.0 | 258.0 | 78.0 | 221.0 | 137.5 |

## TERMINALS

1

| | | 63100045 | 63100085 | 63100087 | 63100167 | 63100169 | 72501000 | X6310176 | X6310214 |
|---|---|---|---|---|---|---|---|---|---|
| | | TBT TYPE 2 | TBT TYPE 6 | TBT TYPE 6A | TBT TY 1 (SPL) TAN | TBT TY 1 (SPL) FLR | TERM MARK - DA | TBT TYPE 2 SPL | TBT TY 6 SPL |
| | | EACH | EACH | EACH | EACH | EACH | EACH | EACH | EACH |
| URBAN | CHAMPAIGN TOTALS | 1.0 | 2.0 | 0.0 | 29.0 | 5.0 | 29.0 | 0.0 | 0.0 |
| CHAMPAIGN URBAN ROUNDED = | | 1 | 2 | 0 | 29 | 5 | 29 | 0 | 0 |
| URBAN | PIATT TOTALS | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| PIATT URBAN ROUNDED = | | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 |
| RURAL | CHAMPAIGN TOTALS | 9.0 | 5.0 | 3.0 | 34.0 | 8.0 | 34.0 | 3.0 | 1.0 |
| CHAMPAIGN RURAL ROUNDED = | | 9 | 5 | 3 | 34 | 8 | 34 | 3 | 1 |
| RURAL | PIATT TOTALS | 1.0 | 4.0 | 0.0 | 21.0 | 4.0 | 21.0 | 0.0 | 0.0 |
| PIATT RURAL ROUNDED = | | 1 | 4 | 0 | 21 | 4 | 21 | 0 | 0 |
| FINAL URBAN TOTALS = | | 1 | 2 | 0 | 31 | 5 | 31 | 0 | 0 |
| FINAL RURAL TOTALS = | | 10 | 9 | 3 | 55 | 12 | 55 | 3 | 1 |
| FINAL PROJECT TOTALS = | | 11 | 11 | 3 | 86 | 17 | 86 | 3 | 1 |