

| FED. ROAD DIST. NO. | STATE | JOB PIECE NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|---------------|-------------|-----------|--------------|
| 6 | OKLA. | 27050(04) | 2017 | | |

| DESCRIPTION | REVISIONS | DATE |
|-------------|-----------|------|
| | | |

SUMMARY OF SURFACING QUANTITIES

| ALIGNMENT | STABILIZED SUBGRADE 307(K) | CEMENT TREATED BASE 317 | SEPARATOR FABRIC 325 | TACK COAT 407(B) | PRIME COAT 408 | FABRIC REINFORCEMENT 409(A) | SUPERPAVE TYPE S3 (PG 70-28) OK 411(B) | SUPERPAVE TYPE S3 (PG 64-22) OK 411(B) | SUPERPAVE TYPE S4 (PG 70-28) OK 411(C) | SUPERPAVE TYPE S4 (PG 64-22) OK 411(C) | P.C. CONCRETE PAVEMENT (PLACEMENT) 414(A) | DOWEL JOINTED P.C. PAVT. (PLACEMENT) 414(B) | P.C. CONCRETE FOR PAVEMENT 414(G) | CLASS A CONCRETE 509(B) | CONCRETE CURB (6" MNTBLE - INTEGRAL) 609(A) | 2-8" COMB. CURB & GUTTER (6" MNTBLE) 609(B) | 2-8" COMB. CURB & GUTTER (8" BARRIER) 609(B) | 6" CONCRETE DIVIDING STRIP 610(C) |
|----------------|----------------------------|-------------------------|----------------------|------------------|----------------|-----------------------------|--|--|--|--|---|---|-----------------------------------|-------------------------|---|---|--|-----------------------------------|
| | SY | SY | SY | GAL | GAL | SY | TON | TON | TON | TON | SY | SY | CY | CY | LF | LF | LF | SY |
| RAMP A | 4001 | 3644 | - | 1834 | 1427 | 4075 | - | - | - | - | 901 | 2358 | 815 | - | 234 | - | - | - |
| RAMP B | 7462 | 6702 | - | 3454 | 2686 | 7675 | - | - | - | - | 2319 | 3624 | 1486 | - | - | - | - | 22 |
| RAMP C | 3307 | 2992 | - | 1534 | 1192 | 3406 | - | - | - | - | 905 | 1770 | 669 | - | - | - | - | 19 |
| RAMP B-C | 2945 | 2767 | - | 1346 | 1046 | 2989 | - | - | - | - | 874 | 1607 | 620 | - | 103 | - | - | 846 |
| RAMP D-E | 4159 | 4008 | - | 1901 | 1478 | 4222 | - | - | - | - | 1224 | 2246 | 868 | - | 598 | - | - | 909 |
| RAMP D | 4337 | 3883 | - | 1991 | 1549 | 4424 | - | - | - | - | 721 | 2706 | 857 | - | - | - | - | 20 |
| RAMP E | 7429 | 6737 | - | 3442 | 2676 | 7646 | - | - | - | - | 2209 | 3798 | 1502 | - | 71 | - | - | 24 |
| RAMP F | 6897 | 6308 | - | 3189 | 2480 | 7085 | - | - | - | - | 1851 | 3669 | 1380 | - | 457 | - | 143 | 38 |
| ROGERS | 730 | 491 | 244 | 450 | 257 | 739 | 10 | 28 | 4 | - | - | 649 | 163 | - | - | - | 95 | - |
| POST RD | 792 | - | 689 | 106 | 321 | - | - | 161 | - | 66 | - | - | - | 26 | - | 79 | 24 | - |
| TEMP WIDE | 140 | - | - | - | 49 | - | - | 27 | - | 13 | - | - | - | - | - | - | - | - |
| TOTALS: | 42199 | 37532 | 933 | 19247 | 15161 | 42261 | 10 | 216 | 4 | 79 | 11004 | 22427 | 8360 | 26 | 1463 | 79 | 262 | 1878 |

SUMMARY OF FENCE

| P&P SHEET NO. | CL SURVEY STATION TO STATION | FENCE STYLE SWF (5'-BW) 624(C) | FENCE STYLE CLF (5' HIGH, CLASS A) 624(E) | FENCE STYLE CLF (7' HIGH, CLASS B) 624(E) | GATES STYLE CLF (8' HIGH X 16' LONG) (A)/(B)* |
|----------------|--------------------------------------|--------------------------------|---|---|---|
| | | LF | LF | LF | EA |
| 3 | 41+60.00 (C002) TO 52+35.00 (C002) | 1047 | - | - | - |
| 4 | 54+09.22 (C002) TO 63+84.03 (C003) | - | 1150 | - | - |
| 6 | 66+76.75 (C002) TO A73+87.49 (C002) | - | - | 1064 | 2 |
| 8 | 420+33.70 (C001) TO 422+05.00 (C001) | 184 | - | - | - |
| TOTALS: | | 1231 | 1150 | 1064 | 2 |

(A) REFER TO MISC. DETAILS FOR FORT SILL SPECIAL FENCE DETAILS.
 (B) ONE GATE SHALL BE HALF OF DOUBLE SWING GATE AND INCLUDED IN THE COST OF THE FENCE.
 *INCLUDED IN THE PRICE BID FOR FENCE

SUMMARY OF DITCH TREATMENT

| ALIGNMENT | STATION | | DESCRIPTION | LENGTH | CONCRETE LINER | | | | TYPE I-A PLAIN RIPRAP | | | | | | |
|----------------|----------|----------|---------------|----------------|----------------|--------------|---------------|----------------------------|-------------------------|------------|-----------|------|------------------------|--------------------------------|-------------------------------|
| | | | | | DES. NO. | BOTTOM WIDTH | CURTAIN WALLS | DITCH LINER PROTECTION 229 | CLASS C CONCRETE 509(D) | AREA | THICKNESS | SIZE | TYPE I-A RIPRAP 601(B) | TYPE I-A FILTER BLANKET 601(C) | FILTER FABRIC (RIPRAP) 601(I) |
| | | | | | | LF | EA | LF | CY | | | | TON | TON | SY |
| RAMP B | 45+25.00 | RT | RIPRAP OUTLET | 24.00 | - | - | - | - | - | 252 | 1 | 12 | 21 | 8 | 28 |
| RAMP C | 04+80.00 | LT | RIPRAP OUTLET | 22.00 | - | - | - | - | - | 225 | 1 | 12 | 19 | 7 | 25 |
| RAMP E | 63+90.00 | RT | RIPRAP OUTLET | 12.00 | - | - | - | - | - | 102 | 1 | 12 | 9 | 3 | 11 |
| RAMP E | 65+55.61 | RT | RIPRAP OUTLET | 20.00 | - | - | - | - | - | 500 | 2 | 12 | 85 | 15 | 56 |
| RAMP D-E | 54+35.00 | 58+41.69 | LT | 2' PAVED DITCH | 406.69 | 1 | 2 | 6 | - | 22 | - | - | - | - | - |
| RAMP D | 63+75.00 | 65+61.15 | RT | 2' PAVED DITCH | 186.15 | 1 | 2 | 3 | - | 10 | - | - | - | - | - |
| RAMP E | 63+10.00 | 65+45.00 | RT | 8' PAVED DITCH | 235.00 | 2A | 8 | 4 | 235 | 42 | - | - | - | - | - |
| RAMP E | 68+50.00 | 72+05.00 | RT | 2' PAVED DITCH | 355.00 | 1 | 2 | 5 | - | 19 | - | - | - | - | - |
| RAMP F | 63+20.00 | 64+55.50 | LT | 2' PAVED DITCH | 135.50 | 1 | 2 | 3 | - | 7 | - | - | - | - | - |
| RAMP F | 79+00.00 | 64+56.00 | LT | 2' PAVED DITCH | 150.00 | 1 | 2 | 3 | - | 8 | - | - | - | - | - |
| TOTALS: | | | | | | | | | 235 | 108 | | | 134 | 33 | 120 |

SUMMARY OF EARTHWORK QUANTITIES

| ALIGNMENT | UNCLASSIFIED EXCAVATION 202(A) | | | | | EMBANKMENT 15% | | | | | UNCLASSIFIED BORROW 202(D) | | | | | WASTE | | | | | | | | | | | | | | |
|-------------------|--------------------------------|-----------------|-------------------|--------------|-------------|----------------|------------|-----------------|-------------------|--------------|----------------------------|-------------|----------|-----------------|-------------------|----------|----------|----------|--------------|-----------------|-------------------|----------|-------------|--------------|--|--|--|--|--|--|
| | C.Y. | | | | | | | | | | C.Y. | | | | | | | | | | C.Y. | | | | | | | | | |
| | PHASE 1 | PHASE 2 STAGE 1 | PHASE 2 STAGE 2&3 | PHASE 3 | PHASE 4 | PHASE 5 | PHASE 1 | PHASE 2 STAGE 1 | PHASE 2 STAGE 2&3 | PHASE 3 | PHASE 4 | PHASE 5 | PHASE 1 | PHASE 2 STAGE 1 | PHASE 2 STAGE 2&3 | PHASE 3 | PHASE 4 | PHASE 5 | PHASE 1 | PHASE 2 STAGE 1 | PHASE 2 STAGE 2&3 | PHASE 3 | PHASE 4 | PHASE 5 | | | | | | |
| RAMP A | - | 24 | 3610 | - | - | - | - | 1232 | 987 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | | |
| RAMP B | - | - | - | 8453 | 525 | - | - | - | - | 16998 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | | |
| RAMP C | - | - | - | 4059 | 6662 | - | - | - | - | 1386 | 84 | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | | |
| RAMP B-C | - | - | - | 3612 | - | - | - | - | - | 2606 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | | |
| RAMP D-E | - | - | - | - | - | 4266 | - | - | - | - | - | 603 | - | - | - | - | - | - | - | - | - | - | - | - | | | | | | |
| RAMP D | - | - | - | - | - | 8198 | - | - | - | - | - | 69 | - | - | - | - | - | - | - | - | - | - | - | - | | | | | | |
| RAMP E | - | - | - | - | - | 21505 | - | - | - | - | - | 3225 | - | - | - | - | - | - | - | - | - | - | - | - | | | | | | |
| RAMP F | 31141 | - | - | - | - | - | 350 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | | |
| ROGERS LANE | - | - | - | 152 | - | - | - | - | - | 79 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | | |
| POST ROAD | 469 | - | - | - | - | - | - | 41 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | | |
| BRIDGE A CHANNEL | - | - | - | 1063 | - | - | - | - | - | 219 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | | |
| SUBTOTALS: | 31610 | 24 | 3610 | 17339 | 7187 | 33969 | 391 | 1232 | 987 | 21288 | 84 | 3897 | - | - | - | - | - | - | 31219 | - | 2623 | - | 7103 | 30072 | | | | | | |
| TOTALS: | | | | | | 93739 | | | | | | | 0 | | | | | | | | | | | | | | | | | |

NOTE: BASED ON THE GEOTECHNICAL EMBANKMENT REPORT, EMBANKMENTS OF 10 FEET OR MORE SHOULD BE GIVEN 30 DAYS TO REACH 95% SETTLEMENT OF APPROXIMATELY 2". MORE SPECIFICALLY, RAMP B STATION 40+50 TO STATION 49+00.
 * UNCLASSIFIED BORROW REDUCED WITH PHASE 1 WASTE.

| | | | |
|----------|---------------|------|--------------------------------------|
| DESIGN | AKS | 9/13 | 1-44 & US-62 INTERCHANGE |
| DRAWN | AKS | 9/13 | |
| CHECKED | JES | 5/16 | |
| APPROVED | | | |
| SQUAD | GARVER | | STATE JOB NO. 27050(04) SHEET NO. 18 |

**SUMMARY SHEET (ROADWAY)
 (SHEET 1 OF 2)**