

| | | | | |
|---------------------|---------|----------|------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 311 | 5 BR-1 | La SALLE | 32 | 7 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

| APPROX. LOCATION | RCCP, 36" | PRC FLARED END SECTION, 36" | GRATING FOR PRCFS, 36" |
|-------------------------------|-----------|-----------------------------|------------------------|
| STA/OFFSET | FT | EACH | EACH |
| TR 366 STA 9+51.85, 81.52' LT | | 1 | 1 |
| TR 366 STA 9+51.85 | 88 | | |
| TR 366 STA 9+51.85, 42.77' RT | | 1 | 1 |
| TOTAL | 88 | 2 | 2 |

| STATION | SHOULDER REMOVAL LENGTH | SHOULDER WIDTH | SHOULDER REMOVAL |
|---|-------------------------|----------------|------------------|
| | FT | FT | SQ YD |
| LT STA 256+75 TO STA 263+80.3 (MINUS 37' STR. OMISSION) | 668.3 | 3 | 222.8 |
| RT STA 256+75 TO STA 256+97.67 | 22.67 | 3 | 7.6 |
| RT STA 257+84.78 TO STA 263+78.02 (MINUS 37' STR. OMISSION) | 556.24 | 3 | 185.4 |
| RT STA 259+72 TO STA 260+73 (MINUS 37' STR. OMISSION) | 62 | 8 | 55 |
| TOTAL | | | 471 |

| LOCATION | RAISED REFL. REM (EACH) | RAISED REFL. BI-DIR YELLOW (EACH) |
|----------------------------|-------------------------|-----------------------------------|
| STATION TO STATION | | |
| STA. 255+74 TO STA. 265+05 | 12 | 12 |
| TOTAL | 12 | 12 |

| APPROX. LOCATION | PIPE CULVERT, 36" CMP TO BE REMOVED |
|---------------------|-------------------------------------|
| | FT |
| TR 366 STA 9+ 55.59 | 61 |
| TOTAL | 61 |

| STATION | PAVEMENT REMOVAL LENGTH | PAVEMENT REMOVAL |
|-----------------------------------|-------------------------|------------------|
| | FT | SQ YD |
| STA 259+73 TO STA 260+04.50 | 31.5 | 77 |
| STA 260+41.5 TO STA 260+72.0 | 30.5 | 76 |
| TR 366 STA 9+46.81 TO STA 9+80.64 | 13.83 | 52 |
| TOTAL | | 205 |

| LOCATION | LENGTH | 6" YELLOW SKIP-DASH (FT) | 4" WHITE SOLID (FT) | 24" WHITE SOLID STOP BAR (FT) |
|------------------------------------|--------------|--------------------------|---------------------|-------------------------------|
| IL 71 STA 255+74 TO STA 265+05 | 931.00 | 232.8 | 1646.5 | |
| AROUND IL 71/TR 366 RADIUS RETURNS | | | 269.3 | |
| TR 366 STA 9+87.08 | | | | 32 |
| TOTAL | 931.0 | 233 | 1915.8 | 32 |

| STATION | FENCE REM |
|-----------------------------------|------------|
| | FT |
| LT STA 260+84.70 TO STA 261+65.36 | 81 |
| RT STA 258+14.93 TO STA 259+80.90 | 166 |
| RT STA 260+61.0 TO STA 262+68.54 | 208 |
| TOTAL | 455 |

| APPROX. LOCATION | PAVED DITCH TO BE REMOVED | WIDTH OF PAVED DITCH | AREA OF PAVED DITCH TO BE REMOVED |
|-----------------------------------|---------------------------|----------------------|-----------------------------------|
| | FT | FT | SQ YD |
| LT STA 260+41.52 TO STA 261+50 | 108 | | 48 |
| RT STA 257+79.35 TO STA 260+06.25 | 227 | 4 | 101 |
| RT STA 260+53.8 TO STA 262+50 | 196 | | 87 |
| TOTAL | 531 | 4 | 236 |

| STATION | SPBGR TY A FOOT | TBT TY 1, SP EACH | G/R MKR TY A BIDIRECTIONAL SILVER EACH | TERM MKR DIR. APP. EACH |
|---------------------------------|-----------------|-------------------|--|-------------------------|
| LT STA 256+75 TO STA 257+25 | | 1 | | 1 |
| LT STA 257+25 TO STA 263+25 | 600 | | 9 | |
| LT STA 263+25 TO STA 263+75 | | 1 | | 1 |
| RT STA 257+87.5 TO STA 258+37.5 | | 1 | | 1 |
| RT STA 258+37.5 TO STA 263+25 | 487.5 | | 7 | |
| RT STA 263+25 TO STA 263+75 | | 1 | | 1 |
| TOTALS | 1087.5 | 4 | 16 | 4 |

| LOCATION | LENGTH | SHORT TERM (FT) |
|--|--------|-----------------|
| 4' SKIP-DASH CENTERLINE STA 256+04.00 TO STA 264+75.00 | 871 | 87 |
| TEMPORARY EDGE LINES STA 256+04.00 TO STA 264+75.00 | 871 | 70 |
| TOTAL | | 157 |

| APPROX. LOCATION | STONE DUMPED RIPRAP, CL A4 | FILTER FABRIC |
|---|----------------------------|---------------|
| | TON | SQ YD |
| STA 259+55.03, 70.96' LT TO STA 261+50, 46.90' LT | 518 | 505 |
| STA 257+83.88, 53.54' RT TO STA 262+50, 43.92' RT | 324 | 316 |
| TOTAL | 842 | 821 |

| STATION | SPBGR REM |
|---|------------|
| | FT |
| LT STA 257+81.05 TO STA 262+41.59 (MINUS 37' STR. OMISSION) | 414 |
| RT STA 257+78.02 TO STA 262+43.72 (MINUS 37' STR. OMISSION) | 428 |
| TOTAL | 842 |

| LOCATION | LENGTH (FT) | REMOVAL (SQ FT) |
|--|-------------|-----------------|
| CENTERLINE (6") STA 256+04.00 TO STA 264+75.00 | 871 | 43.55 |
| EDGE LINES (4") STA 256+04.00 TO STA 264+75.00 | 871 | 580.67 |
| TOTAL | | 625 |

| LOCATION | EARTH EXCAVATION CU YD | EMBANKMENT CU YD (1) | FILL * 1.3 | WASTE (BORROW) CU YD (2) | EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU YD |
|----------------------------|------------------------|----------------------|-------------|--------------------------|---|
| STA 256+50 TO 257+75 | 14.3 | 191.8 | 249.34 | (235.04) | -235.04 |
| STA 257+75 TO 258+75 | 259.7 | 145.4 | 189.02 | 70.68 | -164.36 |
| STA 258+75 TO STA 260+04.5 | 685.7 | 367.7 | 478.01 | 207.69 | 43.33 |
| CULVERT OMISSION | | | | | |
| STA 260+41.5 TO 261+50 | 706.6 | 328.8 | 427.44 | 279.16 | 322.49 |
| STA 261+50 TO 262+50 | 86.5 | 127.3 | 165.49 | (78.99) | 243.50 |
| STA 262+50 TO 264+00 | 44.4 | 63.9 | 83.07 | (38.67) | 204.83 |
| TOTAL | 1797 | 1225 | 1592 | 205 | 204.83 |

| LOCATION | LENGTH (FT) | REMOVAL (SQ FT) |
|--|-------------|-----------------|
| STOP BAR STA 256+04.00 | | 22 |
| STOP BAR STA 264+75.00 | | 22 |
| STOP BAR TR 366 STA 9+61.50 | | 36 |
| TEMPORARY EDGE LINES STA 256+04.00 TO 264+75.00 STAGE I | 871 | 290.5 |
| TEMPORARY EDGE LINES STA 256+04.00 TO 264+75.00 STAGE II | 871 | 290.5 |
| TOTAL | | 661.00 |

- NOTES:
- 1- NO SHRINKAGE FACTOR APPLIED TO THE EMBANKMENT QUANTITY
 - 2- A 30% EXPANSION FACTOR WAS USED IN COMPUTING BORROW QUANTITY
 - 3- TOP SOIL NOT COMPUTED - WILL BE CALCULATED WITH SEEDING AS THERE IS NO TOPSOIL UNDER RIPRAP AREAS
 - 4- NO PAYMENT WILL BE ALLOWED FOR OVERHAUL
 - 5- EXCAVATION REQUIRED FOR BIT BINDER COURSE, BITUMINOUS SHOULDERS, AGGREGATE SHOULDERS AND GUARDRAIL IS MEASURED AND PAID FOR AS EARTH EXCAVATION

COOMBE-BLOXDORF P.C.
 Engineers / Land Surveyors
 Springfield, Illinois
 Design Firm License No. 184-002703

| REVISIONS | | ILLINOIS DEPARTMENT OF TRANSPORTATION |
|-----------|------|--|
| NAME | DATE | |
| | | SCHEDULE OF QUANTITIES IL ROUTE 71 OVER UNNAMED STREAM FAP RT 311, SECTION 5 BR-1 LA SALLE COUNTY |
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SCALE: DATE: 01/13/06 DRAWN BY: CHECKED BY: