

| | |
|--|------------|
| REMOVAL OF IMPROVEMENTS | 1 LUMP SUM |
| MOBILIZATION | 1 LUMP SUM |
| CONTRACTOR FURNISHED SURVEYING AND STAKING | 1 LUMP SUM |

| SIGN REMOVAL – FOR INFORMATION ONLY | | | | |
|-------------------------------------|---------|-----------|----------|--------------------|
| PLAN SHEET NO. | STATION | ROUTE | LOCATION | ITEM TO BE REMOVED |
| 10 | 550+62 | ROUTE 102 | LT | OBJECT MARKER |
| 10 | 550+83 | ROUTE 102 | LT | OBJECT MARKER |
| 10 | 552+52 | ROUTE 102 | LT | OBJECT MARKER |
| 10 | 552+70 | ROUTE 102 | LT | OBJECT MARKER |
| 10 | 550+61 | ROUTE 102 | RT | OBJECT MARKER |
| 10 | 550+82 | ROUTE 102 | RT | OBJECT MARKER |
| 10 | 552+51 | ROUTE 102 | RT | OBJECT MARKER |
| 10 | 552+71 | ROUTE 102 | RT | OBJECT MARKER |

NOTE: NO DIRECT PAY WILL BE MADE FOR SIGN REMOVAL. SIGN REMOVAL IS INCLUDED IN THE LUMP SUM COST FOR REMOVAL OF IMPROVEMENTS.

| SAWCUT – FOR INFORMATION ONLY | | | | |
|-------------------------------|---------|-----------|------------|--------|
| PLAN SHEET NO. | STATION | ROUTE | SIDE | SAWCUT |
| | | | | LF |
| 4 | 549+46 | ROUTE 102 | TRANSVERSE | 20 |
| 4 | 552+95 | ROUTE 102 | TRANSVERSE | 20 |
| SUBTOTAL = | | | | 40 |

NOTE: NO DIRECT PAY WILL BE MADE FOR SAWCUT. SAWCUT IS INCLUDED IN THE LUMP SUM COST FOR REMOVAL OF IMPROVEMENTS.

| CLEARING AND GRUBBING | | | | |
|-----------------------|---------|-----------|----------|-----------------------|
| STATION | STATION | ROUTE | LOCATION | CLEARING AND GRUBBING |
| | | | | AC |
| 550+45 | 552+95 | ROUTE 102 | LT / RT | 0.1 |
| SUBTOTAL = | | | | 0.1 |
| PAY TOTAL = | | | | 1.0 |

| EARTHWORK | | | | | | |
|-------------|---------|-----------|--------------------|-------------------------------|-----------------------|---------------------|
| STATION | STATION | ROUTE | CLASS A EXCAVATION | REQUIRED FILL (FOR INFO ONLY) | COMPACTING EMBANKMENT | EMBANKMENT IN PLACE |
| | | | CY | CY | CY | CY |
| 550+45 | 552+95 | ROUTE 102 | 139 | 1,515 | 139 | 1,376 |
| SUBTOTAL = | | | 139 | 1,515 | 139 | 1,376 |
| PAY TOTAL = | | | 139 | 0 | 139 | 1,376 |

NOTES: NO SHRINK OR SWELL FACTORS APPLIED TO EARTHWORK QUANTITY. INCLUDES REMOVAL AND DISPOSAL OF EXISTING ASPHALT.

| PAVEMENT | | | | | | |
|----------------|---------|---------|-----------|----------|---|-------------------|
| PLAN SHEET NO. | STATION | STATION | ROUTE | LOCATION | TYPE 1 AGGREGATE FOR BASE (6 IN. THICK) | OPTIONAL PAVEMENT |
| | | | | | SY | SY |
| 4 | 550+45 | 552+95 | ROUTE 102 | LT / RT | 722.3 | 666.7 |
| PAY TOTAL = | | | | | 722.3 | 666.7 |

| ROCK | | | | | | | | | |
|----------------|---------|---------|-----------|----------|--------------------------------|-----------------------------|--------------------------------|-----------------------------|--------------------------------------|
| PLAN SHEET NO. | STATION | STATION | ROUTE | LOCATION | FURNISHING TYPE 1 ROCK BLANKET | PLACING TYPE 1 ROCK BLANKET | FURNISHING TYPE 2 ROCK BLANKET | PLACING TYPE 2 ROCK BLANKET | PERMANENT EROSION CONTROL GEOTEXTILE |
| | | | | | CY | | CY | CY | SY |
| 9 | 551+38 | 551+83 | ROUTE 102 | LT / RT | 12 | 12 | 115 | 115 | 1555 |
| PAY TOTAL = | | | | | 12 | 12 | 115 | 115 | 1555 |

| PERMANENT PAVEMENT MARKINGS – LINEAR | | | | | | |
|--------------------------------------|---------|---------|-----------|--|---|---------------------------|
| PLAN SHEET NO. | STATION | STATION | ROUTE | 4 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS | 4 IN. YELLOW STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS | REMARKS |
| | | | | LF | LF | |
| 10 | 550+45 | 552+95 | ROUTE 102 | 250 | | SOLID EDGE LINE LEFT |
| 10 | 550+45 | 552+95 | ROUTE 102 | 250 | | SOLID EDGE LINE RIGHT |
| 10 | 550+45 | 552+95 | ROUTE 102 | | 500 | DOUBLE YELLOW CENTER LANE |
| PAY TOTAL = | | | | 500 | 500 | |

| BITUMINOUS RUMBLE STRIPS | | | | | | | |
|--------------------------|---------|---------|-----------|----------|------------------------|--------------------------|----------------|
| PLAN SHEET NO. | STATION | STATION | ROUTE | LOCATION | SHOULDER RUMBLE STRIPS | CENTERLINE RUMBLE STRIPS | REMARKS |
| | | | | | STA | STA | |
| 10 | 550+45 | 552+95 | ROUTE 102 | CENTER | | 2.5 | CENTERLINE |
| 10 | 550+45 | 552+95 | ROUTE 102 | LT | 2.5 | | LEFT SHOULDER |
| 10 | 550+45 | 552+95 | ROUTE 102 | RT | 2.5 | | RIGHT SHOULDER |
| SUBTOTAL = | | | | | 5.0 | 2.5 | |
| PAY TOTAL = | | | | | 5.0 | 2.5 | |

NOTE: SEE PAVEMENT MARKING SHEET FOR DETAILS

| ROADSIDE DEVELOPMENT | | | | | | |
|----------------------|---------|---------|-----------|----------|--------------------------------|----------|
| PLAN SHEET NO. | STATION | STATION | ROUTE | LOCATION | SEEDING – COOL SEASON MIXTURES | MULCHING |
| | | | | | AC | |
| 4 | 550+45 | 552+95 | ROUTE 102 | LT / RT | 0.12 | 0.12 |
| SUBTOTAL = | | | | | 0.12 | 0.12 |
| PAY TOTAL = | | | | | 1.0 | 1.0 |

NOTE: NO FINAL MEASUREMENT WILL BE PERFORMED.

| EROSION CONTROL – TEMPORARY | | | | | | | | |
|-----------------------------|---------|---------|-----------|----------|---------------|------------|-----------------------|------------------|
| PLAN SHEET NO. | STATION | STATION | ROUTE | LOCATION | SEDIMENT TRAP | SILT FENCE | ALTERNATE DITCH CHECK | SEDIMENT REMOVAL |
| | | | | | CY | LF | LF | CY |
| 9 | 550+35 | 551+30 | ROUTE 102 | LT | | 104 | | 1 |
| 9 | 551+96 | 553+05 | ROUTE 102 | LT | | 127 | | 2 |
| 9 | 550+35 | 551+25 | ROUTE 102 | RT | | 99 | | 1 |
| 9 | 551+99 | 578+55 | ROUTE 102 | RT | | 125 | | 2 |
| 9 | 550+52 | 551+41 | ROUTE 102 | LT | | | 60 | |
| 9 | 551+41 | | ROUTE 102 | LT | 1 | | | 10 |
| SUBTOTAL = | | | | | 1 | 455 | 60 | 16 |
| PAY TOTAL = | | | | | 1 | 546 | 60 | 16 |

NOTE: 20% CONTINGENCY ADDED TO SILT FENCE

| |
|-----|
| 191 |
| 191 |

DATE PREPARED
3/6/2025

ROUTE
102

DISTRICT
SE

COUNTY
MISSISSIPPI

JOB NO.
J9S3680

CONTRACT ID.

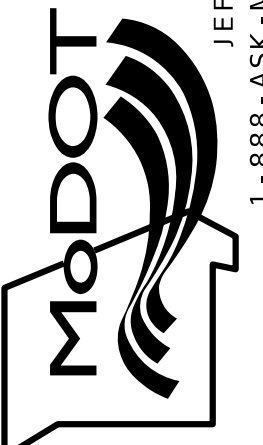
PROJECT NO.

BRIDGE NO.

DESCRIPTION
R002 - ROCK QUANTITIES

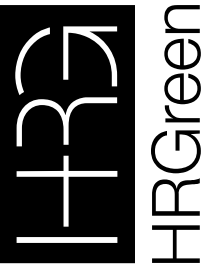
DATE
3/6/25

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HR GREEN, INC.
520 MARYVILLE CENTRE DRIVE,
SUITE 100
ST. LOUIS, MISSOURI 63141
PHONE: (636) 519-0990
CORPORATE LICENSE #2002006608



| | |
|--|------------|
| REMOVAL OF IMPROVEMENTS | 1 LUMP SUM |
| MOBILIZATION | 1 LUMP SUM |
| CONTRACTOR FURNISHED SURVEYING AND STAKING | 1 LUMP SUM |

| SIGN REMOVAL – FOR INFORMATION ONLY | | | | |
|-------------------------------------|---------|---------|----------|--------------------|
| PLAN SHEET NO. | STATION | ROUTE | LOCATION | ITEM TO BE REMOVED |
| 10 | 313+51 | ROUTE 0 | LT | OBJECT MARKER |
| 10 | 313+72 | ROUTE 0 | LT | OBJECT MARKER |
| 10 | 313+92 | ROUTE 0 | LT | OBJECT MARKER |
| 10 | 314+59 | ROUTE 0 | LT | OBJECT MARKER |
| 10 | 314+69 | ROUTE 0 | LT | OBJECT MARKER |
| 10 | 316+74 | ROUTE 0 | LT | YIELD |
| 10 | 311+70 | ROUTE 0 | RT | YIELD |
| 10 | 313+52 | ROUTE 0 | RT | OBJECT MARKER |
| 10 | 313+71 | ROUTE 0 | RT | OBJECT MARKER |
| 10 | 313+92 | ROUTE 0 | RT | OBJECT MARKER |
| 10 | 313+95 | ROUTE 0 | RT | STRUCTURE NUMBER |
| 10 | 314+60 | ROUTE 0 | RT | OBJECT MARKER |

NOTE: NO DIRECT PAY WILL BE MADE FOR SIGN REMOVAL. SIGN REMOVAL IS INCLUDED IN THE LUMP SUM COST FOR REMOVAL OF IMPROVEMENTS.

| PAVEMENT REMOVAL – FOR INFORMATION ONLY | | | | |
|---|---------|---------|---------|------------------|
| PLAN SHEET NO. | STATION | STATION | ROUTE | PAVEMENT REMOVAL |
| | | | | SY |
| 4 | 313+00 | 313+69 | ROUTE 0 | 184.0 |
| 4 | 314+72 | 316+20 | ROUTE 0 | 394.7 |
| SUBTOTAL = | | | | 578.7 |

NOTE: NO DIRECT PAY WILL BE MADE FOR PAVEMENT REMOVAL. PAVEMENT REMOVAL IS INCLUDED IN THE LUMP SUM COST FOR REMOVAL OF IMPROVEMENTS.

| SAWCUT – FOR INFORMATION ONLY | | | | |
|-------------------------------|---------|---------|------------|--------|
| PLAN SHEET NO. | STATION | ROUTE | LOCATION | SAWCUT |
| | | | | LF |
| 4 | 313+00 | ROUTE 0 | TRANSVERSE | 20 |
| 4 | 316+20 | ROUTE 0 | TRANSVERSE | 20 |
| SUBTOTAL = | | | | 40 |

NOTE: NO DIRECT PAY WILL BE MADE FOR SAWCUT. SAWCUT IS INCLUDED IN THE LUMP SUM COST FOR REMOVAL OF

| PAVEMENT | | | | | | | |
|----------------|-----------|-----------|---------|----------|---|------------|-------------------|
| PLAN SHEET NO. | STATION | STATION | ROUTE | LOCATION | TYPE 1 AGGREGATE FOR BASE (6 IN. THICK) | GRAVEL (A) | OPTIONAL PAVEMENT |
| | | | | | SY | SY | SY |
| 4 | 313+00.00 | 313+69.28 | ROUTE 0 | LT / RT | 184.7 | | 184.7 |
| 4 | 314+71.78 | 316+20.00 | ROUTE 0 | LT / RT | 395.2 | | 395.2 |
| 4 | 314+81.78 | 315+18.42 | ROUTE 0 | LT | | 52.7 | |
| 4 | 315+28.58 | 315+80.77 | ROUTE 0 | RT | | 46.9 | |
| SUBTOTAL = | | | | | 579.9 | 99.6 | 579.9 |
| PAY TOTAL = | | | | | 580 | 100 | 579.9 |

| ROCK | | | | | | | |
|----------------|---------|---------|---------|----------|--------------------------------|-----------------------------|--------------------------------------|
| PLAN SHEET NO. | STATION | STATION | ROUTE | LOCATION | FURNISHING TYPE 2 ROCK BLANKET | PLACING TYPE 2 ROCK BLANKET | PERMANENT EROSION CONTROL GEOTEXTILE |
| | | | | | CY | CY | SY |
| 6 | 313+82 | 314+04 | ROUTE 0 | LT / RT | 258 | 258 | 129 |
| 6 | 314+42 | 314+59 | ROUTE 0 | LT / RT | 183 | 183 | 91 |
| SUBTOTAL = | | | | | 441 | 441 | 220 |
| PAY TOTAL = | | | | | 441 | 441 | 220 |

| EARTHWORK | | | | |
|-------------|-----------|---------|--------------------|-----------------------|
| STATION | STATION | ROUTE | CLASS A EXCAVATION | COMPACTING EMBANKMENT |
| | | | CY | CY |
| 313+00.00 | 316+20.00 | ROUTE 0 | 345 | 223 |
| SUBTOTAL = | | | 345 | 223 |
| PAY TOTAL = | | | 345 | 223 |

NOTES: NO SHRINK OR SWELL FACTORS APPLIED TO EARTHWORK QUANTITY. INCLUDES REMOVAL AND DISPOSAL OF EXISTING ASPHALT.

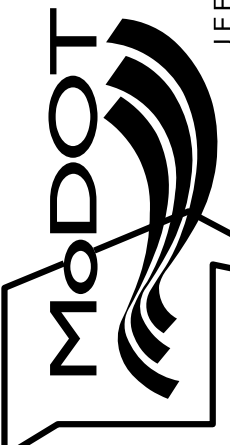
| CLEARING AND GRUBBING | | | | |
|-----------------------|---------|---------|----------|-----------------------|
| STATION | STATION | ROUTE | LOCATION | CLEARING AND GRUBBING |
| | | | | AC |
| 313+00 | 316+20 | ROUTE 0 | LT / RT | 0.1 |
| SUBTOTAL = | | | | 0.1 |
| PAY TOTAL = | | | | 1.0 |

| | |
|-----|-----|
| 86 | 86 |
| 61 | 61 |
| 147 | 147 |
| 147 | 147 |

2

| DATE | DESCRIPTION | QUANTITIES |
|--------|-------------|------------|
| 3/6/25 | ROCK | |
| | | |
| | | |
| | | |
| | | |
| | | |

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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| REMOVAL OF IMPROVEMENTS | 1 LUMP SUM |
| MOBILIZATION | 1 LUMP SUM |
| CONTRACTOR FURNISHED SURVEYING AND STAKING | 1 LUMP SUM |

| SIGN REMOVAL – FOR INFORMATION ONLY | | | | |
|-------------------------------------|---------|---------|----------|--------------------|
| PLAN SHEET NO. | STATION | ROUTE | LOCATION | ITEM TO BE REMOVED |
| 10 | 574+35 | ROUTE E | LT | OBJECT MARKER |
| 10 | 575+35 | ROUTE E | LT | OBJECT MARKER |
| 10 | 576+19 | ROUTE E | LT | OBJECT MARKER |
| 10 | 577+24 | ROUTE E | LT | OBJECT MARKER |
| 10 | 577+24 | ROUTE E | LT | OBJECT MARKER |
| 10 | 577+24 | ROUTE E | LT | OBJECT MARKER |
| 10 | 574+14 | ROUTE E | RT | OBJECT MARKER |
| 10 | 574+36 | ROUTE E | RT | OBJECT MARKER |
| 10 | 574+54 | ROUTE E | RT | OBJECT MARKER |
| 10 | 575+04 | ROUTE E | RT | OBJECT MARKER |
| 10 | 577+24 | ROUTE E | RT | OBJECT MARKER |
| 10 | 577+24 | ROUTE E | RT | OBJECT MARKER |
| 10 | 578+13 | ROUTE E | LT | SPEED LIMIT SIGN |

NOTE: NO DIRECT PAY WILL BE MADE FOR SIGN REMOVAL. SIGN REMOVAL IS INCLUDED IN THE LUMP SUM COST FOR REMOVAL OF

| PAVEMENT REMOVAL – FOR INFORMATION ONLY | | | | |
|---|---------|---------|---------|------------------|
| PLAN SHEET NO. | STATION | STATION | ROUTE | PAVEMENT REMOVAL |
| 4 | 574+25 | 576+05 | ROUTE E | SY |
| 4 | 577+30 | 578+45 | ROUTE E | 475.9 |
| SUBTOTAL = | | | | 783.7 |

NOTE: NO DIRECT PAY WILL BE MADE FOR PAVEMENT REMOVAL. PAVEMENT REMOVAL IS INCLUDED IN THE LUMP SUM COST FOR REMOVAL OF IMPROVEMENTS.

| SAWCUT – FOR INFORMATION ONLY | | | | |
|-------------------------------|---------|---------|------------|------------------------------------|
| PLAN SHEET NO. | STATION | ROUTE | LOCATION | FULL DEPTH PAVEMENT REPAIR SAW CUT |
| 4 | 574+25 | ROUTE E | TRANSVERSE | LF |
| 4 | 578+45 | ROUTE E | TRANSVERSE | 20 |
| SUBTOTAL = | | | | 40 |

NOTE: NO DIRECT PAY WILL BE MADE FOR SAWCUT. SAWCUT IS INCLUDED IN THE LUMP SUM COST FOR REMOVAL OF IMPROVEMENTS.

| PAVEMENT | | | | | | | | |
|----------------|---------|---------|---------|----------|------------------------|------------|----------|----------------|
| PLAN SHEET NO. | STATION | STATION | ROUTE | LOCATION | TYPE 1 | GRAVEL (A) | OPTIONAL | REMARKS |
| | | | | | AGGREGATE | | PAVEMENT | |
| | | | | | FOR BASE (6 IN. THICK) | | | |
| | | | | | SY | SY | SY | |
| 4 | 574+25 | 576+05 | ROUTE E | LT / RT | 533 | | 475.9 | MAIN LINE |
| 4 | 577+30 | 578+45 | ROUTE E | LT / RT | 330 | | 307.8 | MAIN LINE |
| 4 | 577+31 | 577+59 | ROUTE E | LT | | 25 | | FIELD ENTRANCE |
| 4 | 575+84 | 576+11 | ROUTE E | RT | | 23 | | FIELD ENTRANCE |
| 4 | 577+28 | 577+55 | ROUTE E | RT | | 24 | | FIELD ENTRANCE |
| SUBTOTAL | | | | | 863 | 71 | 783.7 | |
| PAY TOTAL = | | | | | 863 | 71 | 783.7 | |

| ROCK | | | | | | | | |
|----------------|---------|---------|---------|----------|--------------------------------|-----------------------------|--------------------------------------|------------------------|
| PLAN SHEET NO. | STATION | STATION | ROUTE | LOCATION | | | | REMARKS |
| | | | | | FURNISHING TYPE 2 ROCK BLANKET | PLACING TYPE 2 ROCK BLANKET | PERMANENT EROSION CONTROL GEOTEXTILE | |
| | | | | | CY | CY | SY | |
| 6 | 575+85 | 576+35 | ROUTE E | LT / RT | 176 | 176 | 88 | AROUND BRIDGE ABUTMENT |
| 6 | 576+99 | 577+30 | ROUTE E | LT / RT | 178 | 178 | 89 | AROUND BRIDGE ABUTMENT |
| SUBTOTAL = | | | | | 354 | 354 | 177 | |
| PAY TOTAL = | | | | | 354 | 354 | 177 | |

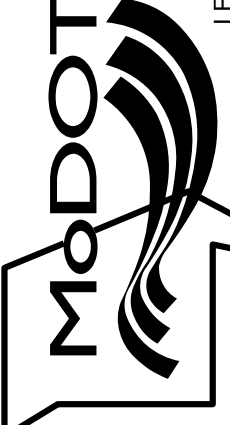
| EARTHWORK | | | | | | |
|-------------|---------|---------|--------------------|-------------------------------|-----------------------|---------------------|
| STATION | STATION | ROUTE | CLASS A EXCAVATION | REQUIRED FILL (FOR INFO ONLY) | COMPACTING EMBANKMENT | EMBANKMENT IN PLACE |
| 574+25 | 578+45 | ROUTE E | CY | CY | CY | CY |
| SUBTOTAL = | | | 346 | 353 | 346 | 7 |
| PAY TOTAL = | | | 346 | 0 | 346 | 7 |

NOTES: NO SHRINK OR SWELL FACTORS APPLIED TO EARTHWORK QUANTITY. INCLUDES REMOVAL AND DISPOSAL OF EXISTING ASPHALT.

| | | | |
|---|-----|-----|-----|
| 2 | 56 | 56 | 84 |
| | 65 | 65 | 97 |
| | 121 | 121 | 181 |
| | 121 | 121 | 181 |

| DATE | DESCRIPTION | QUANTITIES |
|--------|-------------|------------|
| 3/6/25 | ROCK | |
| | ROCK | |
| | ROCK | |
| | ROCK | |
| | ROCK | |
| | ROCK | |

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