JOB #05-16-ST-224
RUMMEL ROAD IMPROVEMENTS
(MOOSER LANE TO COUNTRYSIDE CV.)
LITTLE ROCK, ARKANSAS

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 WEST MARKHAM STREET
LITTLE ROCK, ARKANSAS 72201

McCLELLAND
CONSULTING ENGINEERS, INC.
7002 Kanis Rd.
Little Rock, AR 72204
P: (501) 371-0272
http://www.mce.us.com

811
Know what's below. Call before you dig.
<table>
<thead>
<tr>
<th>Item No.</th>
<th>CLR Item No.</th>
<th>Description</th>
<th>Unit</th>
<th>Estimated Quantity</th>
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<tbody>
<tr>
<td>1</td>
<td>2.01</td>
<td>Site Preparation</td>
<td>LUMP SUM</td>
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<tr>
<td>2</td>
<td>3.01</td>
<td>Unclassified Excavation</td>
<td>CU.YD.</td>
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<td>3</td>
<td>3.06</td>
<td>Borrow Material</td>
<td>CU.YD.</td>
<td>380</td>
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<td>4</td>
<td>4.01</td>
<td>Aggregate Base Course (Class 7)</td>
<td>TON</td>
<td>255</td>
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<tr>
<td>5</td>
<td>5.01</td>
<td>Tack Coat</td>
<td>GAL</td>
<td>100</td>
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<tr>
<td>6</td>
<td>6.01</td>
<td>ACHM Surface Course</td>
<td>TON</td>
<td>165</td>
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<td>7</td>
<td>6.02</td>
<td>ACHM Binder Course</td>
<td>TON</td>
<td>30</td>
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<tr>
<td>8</td>
<td>7.04</td>
<td>Concrete Driveway (8&quot; Thick)</td>
<td>SQ. FT.</td>
<td>1,060</td>
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<tr>
<td>9</td>
<td>8.01</td>
<td>Concrete Curb and Gutter (Class 3)</td>
<td>LIN. FT.</td>
<td>610</td>
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<tr>
<td>10</td>
<td>10.01</td>
<td>Junction Box (4&quot; I.D.)</td>
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<tr>
<td>11</td>
<td>10.04</td>
<td>Curb Inlets (4&quot; I.D.)</td>
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<td>12</td>
<td>10.07</td>
<td>Wing 3 Extension</td>
<td>EA</td>
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<tr>
<td>13</td>
<td>11.05</td>
<td>18&quot; Reinforced Concrete Precast Headwall</td>
<td>EA</td>
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<tr>
<td>14</td>
<td>13.18C</td>
<td>18&quot; Side Drain</td>
<td>LIN. FT.</td>
<td>835</td>
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<td>15</td>
<td>13.03</td>
<td>Concrete Plug on Existing Storm Drain</td>
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<td>16</td>
<td>14.01</td>
<td>Solid Sodding, Bermuda (Includes Topsoil)</td>
<td>SQ. YD.</td>
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<td>17</td>
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<td>Maintenance of Traffic</td>
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<td>18</td>
<td>19.01</td>
<td>Final Cleanup</td>
<td>LUMP SUM</td>
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<td>19</td>
<td>22.01</td>
<td>Mailbox Relocation</td>
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<td>24.02</td>
<td>Check Dam (CD)</td>
<td>CU.YD.</td>
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<td>24.06</td>
<td>Sediment Barrier, Silt Fence (SD1)</td>
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<td>26.01</td>
<td>Trench of Excavation Safety Systems</td>
<td>LUMP SUM</td>
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<td>23</td>
<td>27.01</td>
<td>Cold Milling Asphalt Pavement</td>
<td>SQ. YD.</td>
<td>622</td>
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<td>24</td>
<td>605</td>
<td>Concrete Ditch Paving</td>
<td>SQ.YD.</td>
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<td>25</td>
<td>606.18C</td>
<td>Flared End Section 18&quot; RCP</td>
<td>EA</td>
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</tbody>
</table>

**Legend**

- **PROPOSED**
- **CONSTRUCTION MINIMUM SUGGESTED**
- **CONSTRUCTION MAXIMUM SUGGESTED**
- **PERMIT**
- ** יוכל**
- **NOT TO SCALE**

**Site Index**

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- **99.00**
- **100.00**
EXISTING 55' R-O-W

EXISTING CURB AND GUTTER

CLASS 3 CONCRETE CURB AND GUTTER

(SEE CLR STANDARD DETAILS PW-29)

EXISTING SIDEWALK

SOLID SODDING

11" NOTCH

TYPICAL SECTION OF IMPROVEMENT

NOTCH AND WIDEN

EXISTING CURB AND GUTTER

EXISTING SLOPE

EXISTING SLOPE

2%

1'

EXISTING 55' R-O-W

COLD MILL DEPTH WILL BE 1.5" AT THE CURB FACE AND 0" AT A DISTANCE OF 6FT. FROM THE EDGE OF PAVEMENT.

1.5" ACHM BINDER COURSE (1"

PLACED UNDERNEATH

1.5" ACHM SURFACE COURSE (1/2"

1.5" ACHM SURFACE COURSE (1/2"

22'-0" OF 1.5" ACHM SURFACE COURSE LIDT OVERLAY

TRAVEL LANE

EXISTING SLOPE

EXISTING SLOPE

7" AGGREGATE BASE COURSE CLASS 7

COMPACTED TO 100% MODIFIED PROCTOR DENSITY

SUB-BASE MATERIAL SHALL BE COMPACTED TO 95% MODIFIED PROCTOR DENSITY

NOTE:

SHIM PAVEMENT AREAS AS NECESSARY TO PROVIDE CONSISTENT CROSS SLOPES THROUGHOUT THE ENTIRE PROJECT.

CONTRACTOR TO SAWCUT FOR NOTCH AND WIDEN SECTION BY MEASURING 20' FROM THE BACK OF THE EXISTING CURB OR AS DETERMINED BY THE CITY ENGINEER.

MK

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING

10'-0" TRAVEL LANE

165 LBS. /SQ. YD.

05-16-ST-224

11'-0" TRAVEL LANE

10/24/2019

1/2"

NOTEABLE DRAWINGS

1500 BROADWAY

LITTLE ROCK, ARKANSAS 72201

701 W. MARKHAM

DESIGNED
JJW

CHECKED
MK

DRAWN BY
JAM

PROJECT NO.
10-5821-TYP SECTIONS.dwg

SCALE
nts

DATE
10/25/19

REVISIONS DATE

SHEET NO.
C-3
EXISTING 55' R-O-W
EXISTING 55' R-O-W

NOTE:
SHIM PAVEMENT AREAS AS NECESSARY
TO PROVIDE CONSISTENT CROSS SLOPES
THROUGHOUT THE ENTIRE PROJECT.

NOTE:
SHIM PAVEMENT AREAS AS NECESSARY
TO PROVIDE CONSISTENT CROSS SLOPES
THROUGHOUT THE ENTIRE PROJECT.
LIMITS OF CONSTRUCTION
ROADWAY
BOP STA. 10+00
TRAFFIC DRUM
SPACED 20' O.C., TYP.
INSTALL ROAD WORK AHEAD SIGN

NOTES:
1. CONTRACTOR TO UTILIZE FLAGGERS TO MAINTAIN TWO-WAY TRAFFIC.
2. CONTRACTOR TO PROVIDE ACCESS TO DRIVES AT ALL TIMES. CONTRACTOR TO PROVIDE TEMPORARY DRIVEWAYS IF NECESSARY WHICH WILL BE SUBSIDIARY TO MOT.

DEPARTMENT OF PUBLIC WORKS
LITTLE ROCK, ARKANSAS   72201
701 W. MARKHAM
CIVIL ENGINEERING

MAINTENANCE OF TRAFFIC STAGE 1
CITY OF LITTLE ROCK, ARKANSAS
RUMMEL RD. RECONSTRUCTION

SHEET NO.
SCALE
PROJECT NO.
1"=30'
DATE
DESIGNED
CHECKED
DRAWN BY
REVISIONS      DATE
05-16-ST-224
10/25/19 at 8:47am
LIMITS OF CONSTRUCTION
ROADWAY
BOP STA. 10+00

LIMITS OF CONSTRUCTION
STAGE 2 MOT
LEGEND
ROADWAY
EOP STA. 18+07.44

NOTES:
1. CONTRACTOR TO UTILIZE FLAGGERS TO MAINTAIN TWO-WAY TRAFFIC.
2. CONTRACTOR TO PROVIDE ACCESS TO DRIVES AT ALL TIMES. CONTRACTOR TO PROVIDE TEMPORARY DRIVEWAYS IF NECESSARY WHICH WILL BE SUBSIDIARY TO MOT.

DEPARTMENT OF PUBLIC WORKS
LITTLE ROCK, ARKANSAS   72201
701 W. MARKHAM
CIVIL ENGINEERING
MAINTENANCE OF TRAFFIC STAGE 2
CITY OF LITTLE ROCK, ARKANSAS
RUMMEL RD. RECONSTRUCTION
SHEET NO. 10
SCALE 1"=30'
PROJECT NO. 05-16-ST-224
DESIGNED JJW
CHECKED MK
DRAWN BY MK
DATE 10/24/2019
REVISIONS DATE 05-16-ST-224