90% SUBMITTAL APRIL 2022

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

McCLELLAND
CONSULTING
ENGINEERS, INC.
7320 Keota Rd.
Little Rock, AR 72206
PHONE 501-771-2072
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NOTE:

THIS AREA IS FOR ANY SPECIAL CONDITIONS OR NOTES THAT NEED TO BE ADDED TO THE PLAN SET THAT ARE NOT COVERED IN THE BID/CONTRACT DOCUMENTS OR STANDARD SPECIFICATIONS.
EXISTING TYPICAL SECTION
STA. 10+00 TO STA. 28+00

TYPICAL SECTION OF IMPROVEMENT
STA. 13+43.84 TO STA. 23+13.50

TYPICAL SECTION OF IMPROVEMENT
STA. 23+13.50 TO STA. 29+78.05

PROFILE GRADE
VARIABLE CROSS SLOPE

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VARIABLE CROSS SLOPE

PROFILE GRADE
VARIABLE CROSS SLOPE

PROFILE GRADE
VARIABLE CROSS SLOPE

SUBGRADE COMPACTED TO 95%
MODIFIED PROCTOR DENSITY

CL. 7 AGGREGATE BASE OR PCC BASE

INSTALL CONCRETE SIDEWALK
EXISTING RETAINING WALL
CORE NEW WEEP HOLES

TYPICAL SECTION AT WALL

EXISTING SIDEWALK R.O.W. VARIES
14.5' SAWCUT
EXISTING TYPICAL SECTION
N.T.S.
STA. 10+00 TO STA. 38+00
NOTE: MILL & INLAY FROM STA. 10+00 TO STA. 13+43.84

EXISTING RETAINING WALL
EXISTING CURB AND GUTTER
EXISTING BASE & SUBGRADE
PLUG EXISTING 4" WEEP HOLE

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EXISTING RETAINING WALL
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EXISTING BASE & SUBGRADE
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UPRIGHT CLASS 3 CONCRETE CURB AND GUTTER
(SEE CLR STANDARD DETAILS PW-29)

UPRIGHT CLASS 3 CONCRETE CURB AND GUTTER
(SEE CLR STANDARD DETAILS PW-29)
TYPICAL SECTION OF IMPROVEMENT
N.T.S.
STA. 35+38.77 TO STA. 38+32.44
2'
1'
SUBGRADE COMPACTED TO 95%
MODIFIED PROCTOR DENSITY
33' TYP.
2'
1'
CONCRETE SIDEWALK
WIDTH VARIES
2%
3:1 MAX
3:1 MAX
UPRIGHT CLASS 3 CONCRETE CURB AND GUTTER
(SEE CLR STANDARD DETAILS PW-29)

PROFILE
GRADE
11' THRU LANE
11' TWO-WAY LEFT TURN LANE

EXISTING RETAINING WALL
CORE NEW
WEEP HOLES
TYPICAL SECTION AT WALL
N.T.S.
2'
1'
SUBGRADE COMPACTED TO 95%
MODIFIED PROCTOR DENSITY
CL. 7 AGGREGATE BASE OR PCC BASE
2" MILL AND OVERLAY
2" ACHM OVERLAY
R.O.W. VARIES
14.5' SAWCUT
EXISTING SIDEWALK
R.O.W. VARIES
14.5' SAWCUT

INSTALL CONCRETE SIDEWALK
EXISTING RETAINING WALL
CORE NEW
WEEP HOLES
TYPICAL SECTION AT WALL
N.T.S.
2'
1'
SUBGRADE COMPACTED TO 95%
MODIFIED PROCTOR DENSITY
CL. 7 AGGREGATE BASE OR PCC BASE
2" MILL AND OVERLAY
2" ACHM OVERLAY
R.O.W. VARIES
14.5' SAWCUT
EXISTING BASE & SUBGRADE
PLUG EXISTING 4" WEEP HOLE
RETAIN EXISTING CURB AND GUTTER
5" 16" 5"

VARIABLE CROSS SLOPE
VARIABLE CROSS SLOPE
VARIABLE CROSS SLOPE
VARIABLE CROSS SLOPE
VARIABLE CROSS SLOPE
VARIABLE CROSS SLOPE
TYPICAL SECTION OF IMPROVEMENT

STA 40+20.95 TO STA 42+60

2' SUBGRADE COMPACTED TO 95% MODIFIED PROCTOR DENSITY

37' TYP.

2' 1' GREEN SPACE WIDTH VARIES 2%

UPRIGHT CLASS 3 CONCRETE CURB AND GUTTER (SEE CLR STANDARD DETAILS PW-29)

PROFILE

GRADE

11' THRU LANE

11' TWO-WAY LEFT TURN LANE/ MEDIAN

11' THRU LANE

RECONSTRUCT EXISTING SIDEWALK 2%

3:1 MAX 3:1 MAX

2' CL. 7 AGGREGATE BASE OR PCC BASE

2" MILL AND OVERLAY

2" ACHM OVERLAY

2'

R.O.W. VARIES

CONCRETE SIDEWALK WIDTH VARIES

PEDESTRIAN HANDRAIL SEE CLR STD DETAIL (PW-20)

PROPOSED RETAINING WALL 14.5' SAWCUT

EXISTING BASE & SUBGRADE RETAIN EXISTING CURB AND GUTTER

16" 5" 3' MAX

VARIES

CENTERLINE FOR STREET/DRIVE COLD MILLING

N.T.S.

SIDE STREET DETAIL

UPRIGHT CLASS 3 CONCRETE CURB AND GUTTER (SEE CLR STANDARD DETAILS PW-29)

COLD MILLING SIDE STREET 2" DEPTH

TURNDOWN WALL (SEE CLR STANDARD DETAILS PW-43)

VARIABLE CROSS SLOPE VARIABLE CROSS SLOPE
1. **Type 3 Access Ramp**: 6.5' concrete sidewalk, typical.
2. **Type 3 Access Ramp**: 6.0' concrete sidewalk, typical.
3. **Type 3 Access Ramp**: Reconstruct concrete drive apron with sidewalk ramps, typical.
4. **Type 3 Access Ramp**: 4" yellow solid stripe.
5. **Type 3 Access Ramp**: 4" yellow broken stripe.
6. **Type 3 Access Ramp**: (Two-way left turn lane), typical.
7. **Type 5 Access Ramp**: Reconstruct concrete drive apron with sidewalk ramps, typical.
8. **Type 5 Access Ramp**: Mill & overlay, typical.
9. **Do Not Disturb Wall**: 6.5'.
10. **Do Not Disturb Wall**: 6.3'.
11. **Do Not Disturb Wall**: 5.4'.
12. **Do Not Disturb Wall**: 6.0'.
13. **Do Not Disturb Wall**: 6.5'.
14. **Do Not Disturb Wall**: 5.0'.
15. **Do Not Disturb Wall**: 13.0'.
16. **Do Not Disturb Wall**: 14.5'.
17. **Do Not Disturb Wall**: 14.9'.
18. **Do Not Disturb Wall**: 22.0'.
19. **Do Not Disturb Wall**: 10.4'.
20. **Do Not Disturb Wall**: 16.3'.
21. **Do Not Disturb Wall**: 29.3'.
22. **Do Not Disturb Wall**: 13.9'.
23. **Do Not Disturb Wall**: 373.03.
24. **Do Not Disturb Wall**: 373.59.
26. **Do Not Disturb Wall**: 374.46.
27. **Do Not Disturb Wall**: 373.97.
28. **Do Not Disturb Wall**: 373.97.
29. **Do Not Disturb Wall**: 372.98.
30. **Do Not Disturb Wall**: 370.65.
31. **Do Not Disturb Wall**: 366.25.
32. **Do Not Disturb Wall**: 361.70.
33. **Do Not Disturb Wall**: 357.80.
34. **Do Not Disturb Wall**: 356.19.
35. **Do Not Disturb Wall**: 356.22.

**Legend**: The diagram includes various construction details and dimensions related to the sidewalk improvements.
DEPARTMENT OF PUBLIC WORKS
LITTLE ROCK, ARKANSAS 72201
701 W. MARKHAM
CIVIL ENGINEERING
MAINTENANCE OF TRAFFIC PLAN STAGE 1
SHEET NO. C24
SCALE 1"=20'
PROJECT NO.
DATE
DESIGNED
CHECKED
DRAWN BY
CLR #??
REVISIONS
DATE
APRIL 2022
JAM
EH4
MK
CITY OF LITTLE ROCK, ARKANSAS
MARKHAM ST. STIFFT STATION
SIDEWALK IMPROVEMENTS

LEGEND
IF AND WHERE THE MOT NECESSITATES A SAWCUT OF GREATER THAN 24" THE CONTRACTOR SHALL PROVIDE PRECAST CONCRETE BARRIRER AND TEMPORARY IMPACT ATTENUATION BARRIERS ALONG TRAVEL WAY.
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IF AND WHERE THE MOT NECESSITATES A SAWCUT OF GREATER THAN 24" THE CONTRACTOR SHALL PROVIDE PRECAST CONCRETE BARRIERS AND TEMPORARY IMPACT ATTENUATION BARRIERS ALONG TRAVEL WAY.
IF AND WHERE THE MOT Necessitates A Quality Of Depth Than 24" the Contractor SHALL PROVIDE Precast Concrete Barriers and Temporary Impact Attenuation Barriers Along Travel Way.
STAGE 2: CONTRACTOR TO INSTALL ACHM OVERLAY, CONSTRUCT CENTERLINE ISLANDS, AND STRIPING WHILE MAINTAINING TRAFFIC WITH FLAGGERS.

IF AND WHERE THE WORK REQUIRES A SAWCUT OF GREATER THAN 24" THE CONTRACTOR SHALL PROVIDE PRECAST CONCRETE BARRIERS AND TEMPORARY IMPACT ATTENUATION BARRIERS ALONG TRAVEL WAY.
MAINTENANCE OF TRAFFIC DETAILS
STAGE 2

STAGE 2: CONTRACTOR TO INSTALL ACHM OVERLAY, CONSTRUCT CENTER LANE ISLANDS, AND STRIPING WHILE MAINTAINING TRAFFIC WITH FLAGGERS.

IF AND WHERE THE MOT NECESSITATES A SAWCUT OF GREATER THAN 24" THE CONTRACTOR SHALL PROVIDE PRECAST CONCRETE BARRIRER AND TEMPORARY IMPACT ATTENUATION BARRIERS ALONG TRAVEL WAY.
MAINTENANCE OF TRAFFIC DETAILS
STAGE 2

STAGE 2 CONSTRUCTION
CONTRACTOR TO INSTALL ACHM OVERLAY, CONSTRUCT CENTER LANE ISLANDS, AND STRIPING WHILE MAINTAINING TRAFFIC WITH FLAGGERS.

IF AND WHERE THE MOT NECESSITATES A SAWCUT OF GREATER THAN 24" THE CONTRACTOR SHALL PROVIDE PRECAST CONCRETE BARRIERS AND TEMPORARY IMPACT ATTENUATION BARRIERS ALONG TRAVEL WAY.
STAGE 2: CONTRACTOR TO INSTALL ACHM OVERLAY, CONSTRUCT CENTER LANE ISLANDS, AND STRIPING WHILE MAINTAINING TRAFFIC WITH FLAGGERS.

IF AND WHERE THE MOT NEEDED LETS A BEAUTY OF GREATER THAN 24" THE CONTRACTOR SHALL PROVIDE PRECAST CONCRETE BARRIERS AND TEMPORARY IMPACT ATTENUATION BARRIERS ALONG TRAVEL WAY.