

TRAFFIC CONTROL PLAN

See files available on BidX.
Refer to Tab. 108-26A for traffic control specifics.

US 6/Kimberly Road
Maintain two lanes of traffic, both eastbound and westbound, at all times during all stages of construction except as noted elsewhere in the traffic control plan.

Single lane closures, both eastbound and westbound, will only be allowed between the hours of 9:00 pm. and 6:00 am.

All Intersections
Do not close consecutive intersections to through traffic.

Brady Street
Single lane closures northbound will only be allowed between the hours of 9:00 pm. and 6:00 am.

Jersey Ridge Road and Elmore Avenue
Single lane closures southbound and northbound will only be allowed between the hours of 9:00 pm. and 6:00 am.

Eastern Avenue
All traffic lanes northbound and southbound shall be opened to traffic at all times during all stages of construction.

Spring Street, Forest Road, and Jersey Ridge Road
One lane northbound and one lane southbound shall be open to traffic at all times during construction in all stages.

Shopping Center Driveway north of the E. 36th Street Intersection
This driveway shall be open to traffic at all times, except when reconstruction of this driveway is required.

Sidewalks
Pedestrian access to all sidewalks shall be maintained to full ADA standards at all times.

TABULATION OF SPECIAL EVENTS

| Event | Location | Date |
|-----------------------------------|-------------------|------------------------|
| Quad Cities Air Show | Davenport Airport | 6/07/2013 to 6/09/2013 |
| Blues Festival | Davenport | 7/10/2013 to 7/14/2013 |
| Deere Classic PGA Golf Tournament | Illinois | 7/19/2013 to 7/21/2013 |
| Bix Events | Davenport | 7/19/2013 to 7/21/2013 |
| Great Mississippi Valley Fair | Davenport | 8/06/2013 to 8/11/2013 |
| River Roots Live | Davenport | 8/24/2013 |
| Quad Cities Marathon | Davenport/Moline | 9/28/2013 |
| | | |
| | | |

COORDINATED OPERATIONS

Other work in progress during the same period of time will include the construction of the projects listed. Coordinate operations with those of other contractors working within the same area.

| Project | Type of Work |
|-----------------------|-----------------------|
| STP-006-9(101)--2C-82 | HMA Pavement Widening |
| | |
| | |

STAGING NOTES

Stage 1 Traffic
-Close eastbound to northbound median turn lane at the US6/Kimberly Road intersection with Brady Street.
-Shift westbound traffic at the intersection of US6/Kimberly Road and Brady Street to the outside two lanes from Sta 185+50 to Sta 196+00.

Stage 1 Construction
-Remove existing traffic signals and install temporary traffic signals at Brady Street, Davenport Avenue, Bridge Avenue, Spring Street, Jersey Ridge Road, Forest Road, and Elmore Avenue.
-Reconstruct the US6/Kimberly Road raised median west of Brady Street.
-Repair all damaged eastbound and westbound outside HMA shoulder including signal pole and handhole locations along US6/Kimberly Road. Make suitable for the use of through traffic.
-Remove median guardrail and eastbound US6/Kimberly Road sign truss located between Sta. 300+00 and 303+00.
-Construct cable guardrail along the outside edge of the westbound shoulder between Sta. 270+00 and Sta. 274+00.

Stage 2 Traffic
-Shift traffic on US6/Kimberly Road 12 ft. to the outside lane and 10 ft. onto the outside shoulder in both the eastbound and westbound directions from Sta 188+00 to Sta 304+00.
-When side roads are closed to through traffic, maintain right-in, right-out access per detail CM-1.

Stage 2 Construction
-Construct proposed through lanes and left turn lanes.

Stage 3 Traffic
-Shift traffic on eastbound and westbound US6/Kimberly Road to the new eastbound and westbound traffic lanes and the adjoining existing lane.
-Eastbound and westbound traffic will be allowed to have right-in, right-out access to northbound and southbound side streets.
-Close median opening at side streets during median intersection crossing construction, except as shown in the Traffic Control Plan.

Stage 3 Construction
-Construct right turn lanes on Kimberly Road, all side street reconstruction, and all entrance work.
-Construct retaining wall at Sta 265+00.

Stage 4 Traffic
-Maintain two lanes of traffic on US6/Kimberly Road at all times.
-New right turn lanes remain closed until they are resurfaced.
-Close sideroads during resurfacing of sideroad.

Stage 4 Construction
-Resurface all eastbound and westbound US6/Kimberly Road driving lanes and turn lanes.
Resurfacing will require runouts on side streets.










Stage 5 Traffic
-Open US6/Kimberly Road and all sideroads to normal traffic.

Stage 5 Construction
-Install traffic signals at Brady Street, Davenport Avenue, Bridge Avenue, Spring Street, Jersey Ridge Road, Forest Road, and Elmore Avenue.
-Install sign truss located between Sta. 300+00 and 303+00.

**CROSS SECTION VIEW COLOR LEGEND
OF TRAFFIC CONTROL AND STAGING SHEETS**

| SHADING | Design Color No. | |
|--------------|------------------|---|
| Green, Light | (225) | Existing Pavement Shading |
| Gray, Light | (48) | Previously Constructed Pavement Shading |
| Gray, Med | (80) | Previously Constructed Granular Surface Shading |
| Blue, Light | (230) | Proposed Pavement Shading |
| Lavender | (9) | Temporary Pavement Shading |
| Brown, Light | (236) | Proposed Grading Limits Shading |
| Brown, Med | (237) | Future Proposed Pavement Shading |

**CROSS SECTION VIEW PATTERN AND SYMBOL LEGEND
OF TRAFFIC CONTROL AND STAGING SHEETS**



| | | | |
|---|---------------------------|---|---------------------------------|
|  | Pavement Removal |  | Proposed Granular Shoulder |
|  | Proposed Granular Subbase |  | Temporary Shoulder |
|  | Proposed Special Backfill |  | Existing Shoulder Strengthening |
|  | Temporary Barrier Rail |  | Permanent Barrier Rail |
| | |  | Channelizing Device |

PLAN VIEW COLOR LEGEND OF TRAFFIC CONTROL AND STAGING SHEETS

| LINEWORK | Design Color No. | |
|-----------|------------------|---|
| Green | (2) | Existing Topographic Features and Labels |
| Magenta | (5) | Pavement Marking Call Outs |
| Blue | (1) | Proposed Alignment, Stationing, Tic Marks, and Alignment Annotation |
| Yellow | (4) | Pavement Markings, Yellow |
| Off White | (254) | Pavement Markings, White |

| SHADING | Design Color No. | |
|--------------------------|------------------|---|
| Green, Light | (225) | Existing Pavement Shading |
| Gray, Light | (48) | Previously Constructed Pavement Shading |
| Gray, Med | (80) | Previously Constructed Granular Surface Shading |
| Blue, Light | (230) | Proposed Pavement Shading |
| Lavender | (9) | Temporary Pavement Shading |
| Brown, Light | (236) | Proposed Grading Limits Shading |
| Pink, Dark | (13) | Proposed MSE or CIP Wall Shading |
| Red | (3) | Proposed Bridge Shading and Sign Trusses |
| Black w/Gray, Light Fill | (0,48) | Previously Constructed Structure |

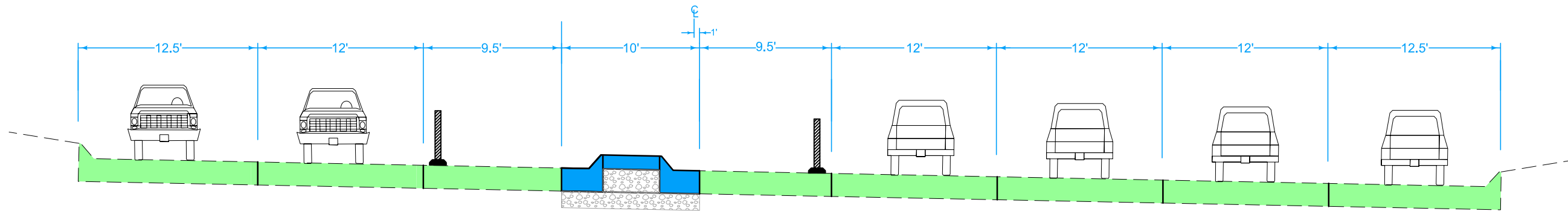
**PLAN VIEW PATTERN AND SYMBOL LEGEND
OF TRAFFIC CONTROL AND STAGING SHEETS**

| | | | |
|---|--------------------------|---|-------------------------|
| ● | Channelizing Device | ■ | Crash Cushion |
| ✕ | Drum | ○→ | Traffic Signal |
| ■ | Temporary Lane Separator | ♯ | Flagger |
| ◆ | Tubular Marker | ○● | Temporary Floodlighting |
| ♦ | Channelizer Marker | † | Traffic Sign |
| △ | Concrete Barrier Marker | ⋮ | Type III Barricade |
| ◁ | Delineator | ☀ | Type A Warning Light |
| ≡ | Temporary Barrier Rail | ← | Direction of Traffic |
|  | Pavement Removal |  | Safety Closure |

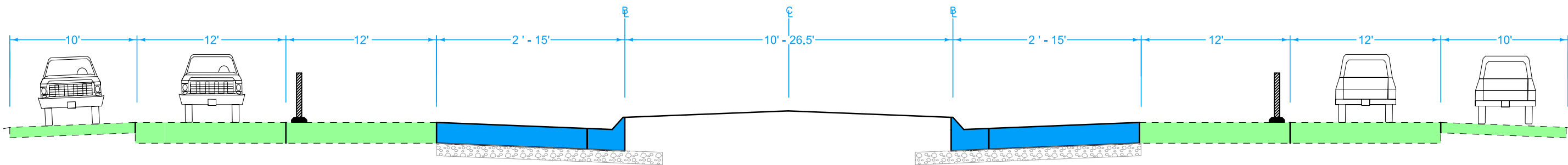
NOTE: Device spacing according to Standard Road Plans unless specifically dimensioned.

**TRAFFIC CONTROL
AND
STAGING
LEGEND AND SYMBOL
INFORMATION SHEET**

(COVERS SHEET SERIES J)



KIMBERLY RD - STAGE 1 - 187+17.00



KIMBERLY RD - STAGE 2

DAVENPORT TWP.
T-78N R-2E
SEC. 14

DAVENPORT TWP.
T-78N R-3E
SEC. 13

Marshal St.

Brady St.

Refer to TC-418

Refer to TC-418

DLW4
Approx. 35' Radius
Sta 187+25

Sta 187+60

185

190

Kimberly Rd.



W20-1
48" x 48"

250'

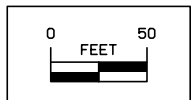
20'

120'

Spacing = 20'

Spacing = 40'

4 Devices



Kimberly Road
Stage 1

DAVENPORT TWP.
T-78N R-2E
SEC. 14

Marshal St.

Brady St.

DAVENPORT TWP.
T-78N R-3E
SEC. 13

Refer to TC-418

190

(20:1 Taper)
Drum Spacing = 30'

185

Kimberly Rd.

Channelizer Spacing = 40'

50' 80'

Sta 190+90

CHW8

150' (10:1 Taper)

Sta 194+20

200' 100' 100'



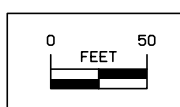
W20-1
48" x 48"



W9-2
48" x 48"



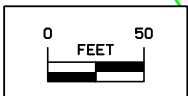
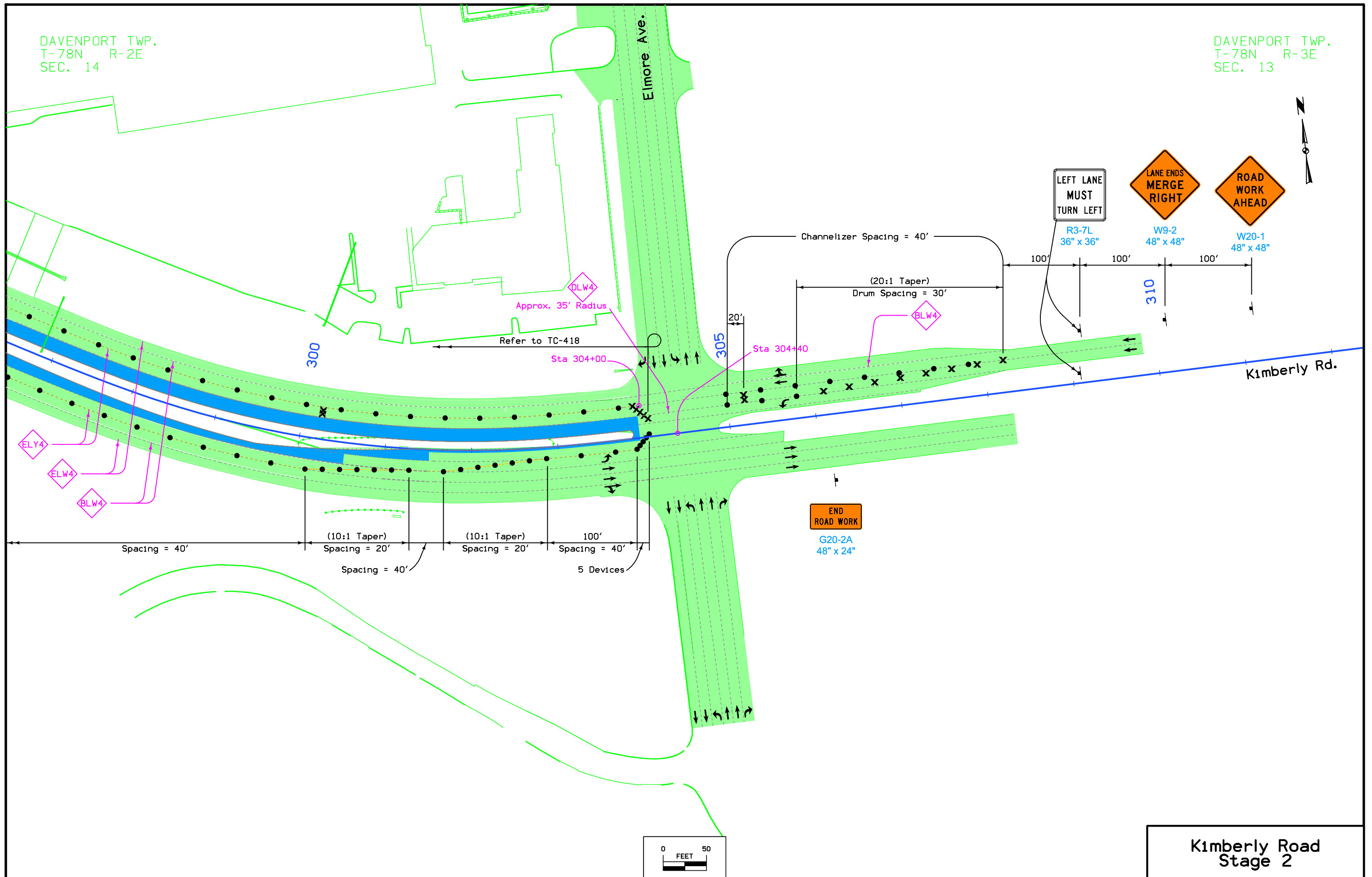
R3-7L
36" x 36"



Kimberly Road
Stage 2

DAVENPORT TWP.
T-78N R-2E
SEC. 14

DAVENPORT TWP.
T-78N R-3E
SEC. 13



Kimberly Road
Stage 2

DAVENPORT TWP.
T-78N R-2E
SEC. 14

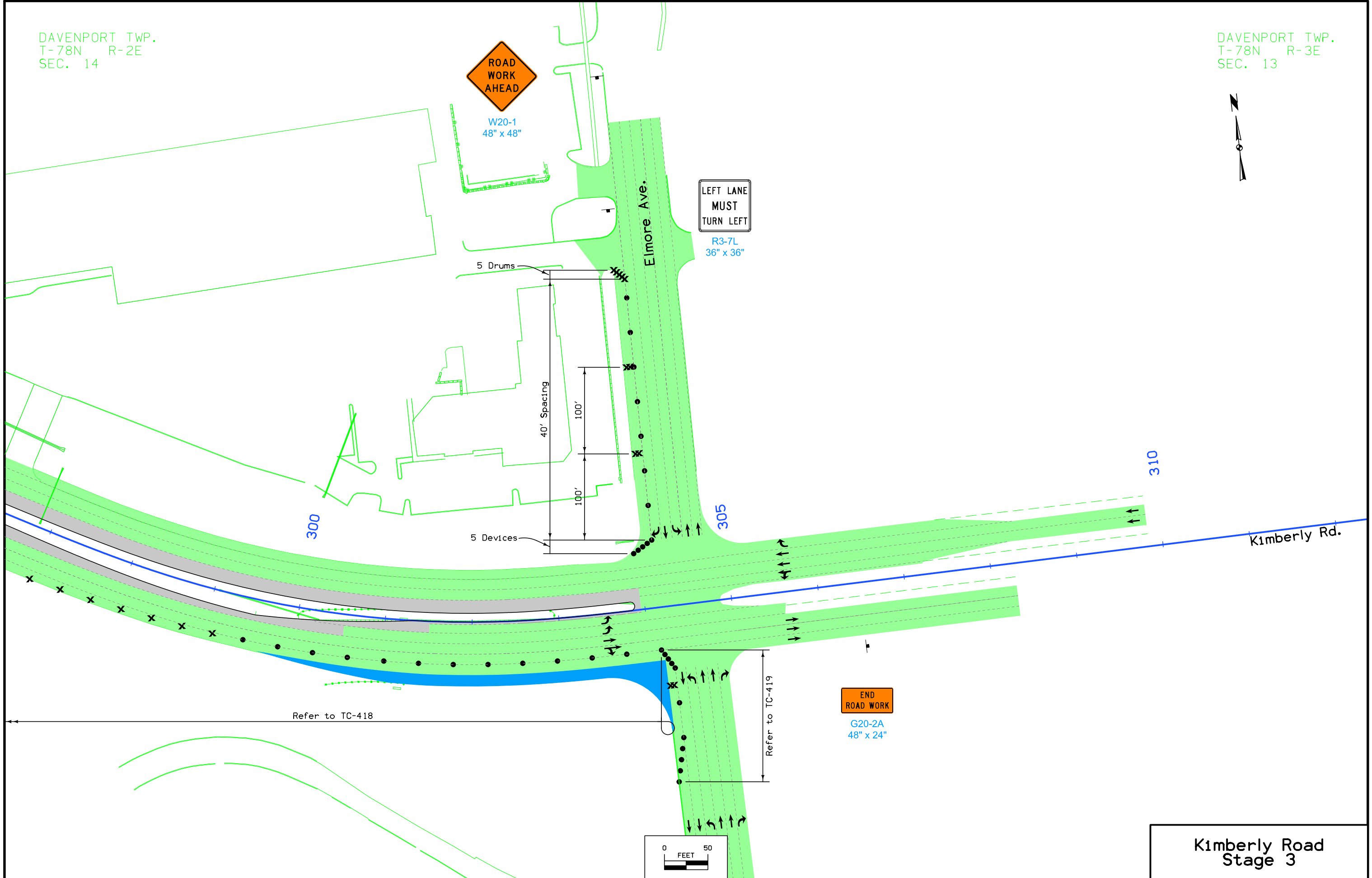
DAVENPORT TWP.
T-78N R-3E
SEC. 13



W20-1
48" x 48"

LEFT LANE
MUST
TURN LEFT

R3-7L
36" x 36"

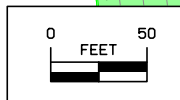


Refer to TC-418

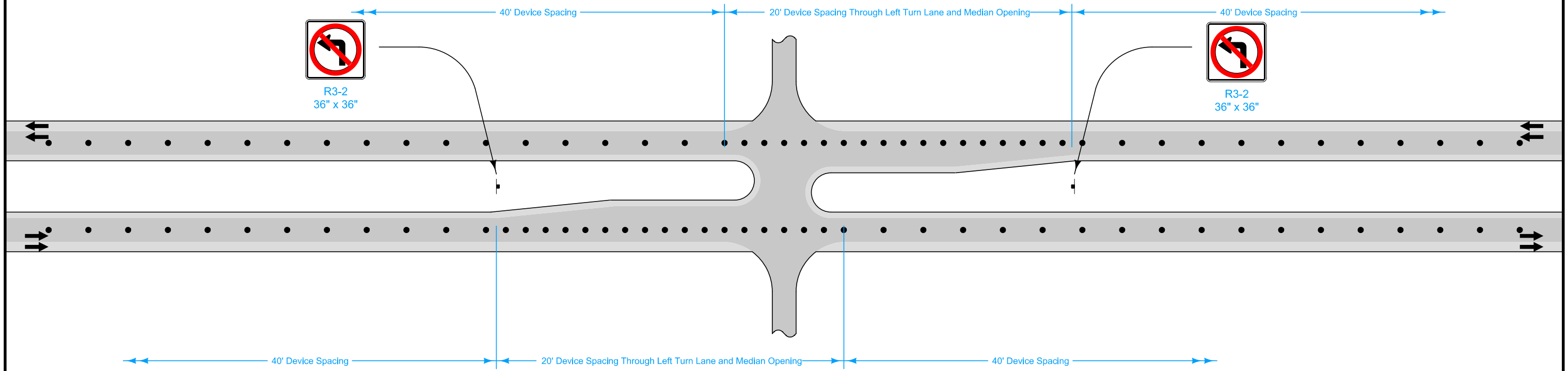
Refer to TC-419

END
ROAD WORK

G20-2A
48" x 24"



Kimberly Road
Stage 3



Median Closure on Divided Highway Detail