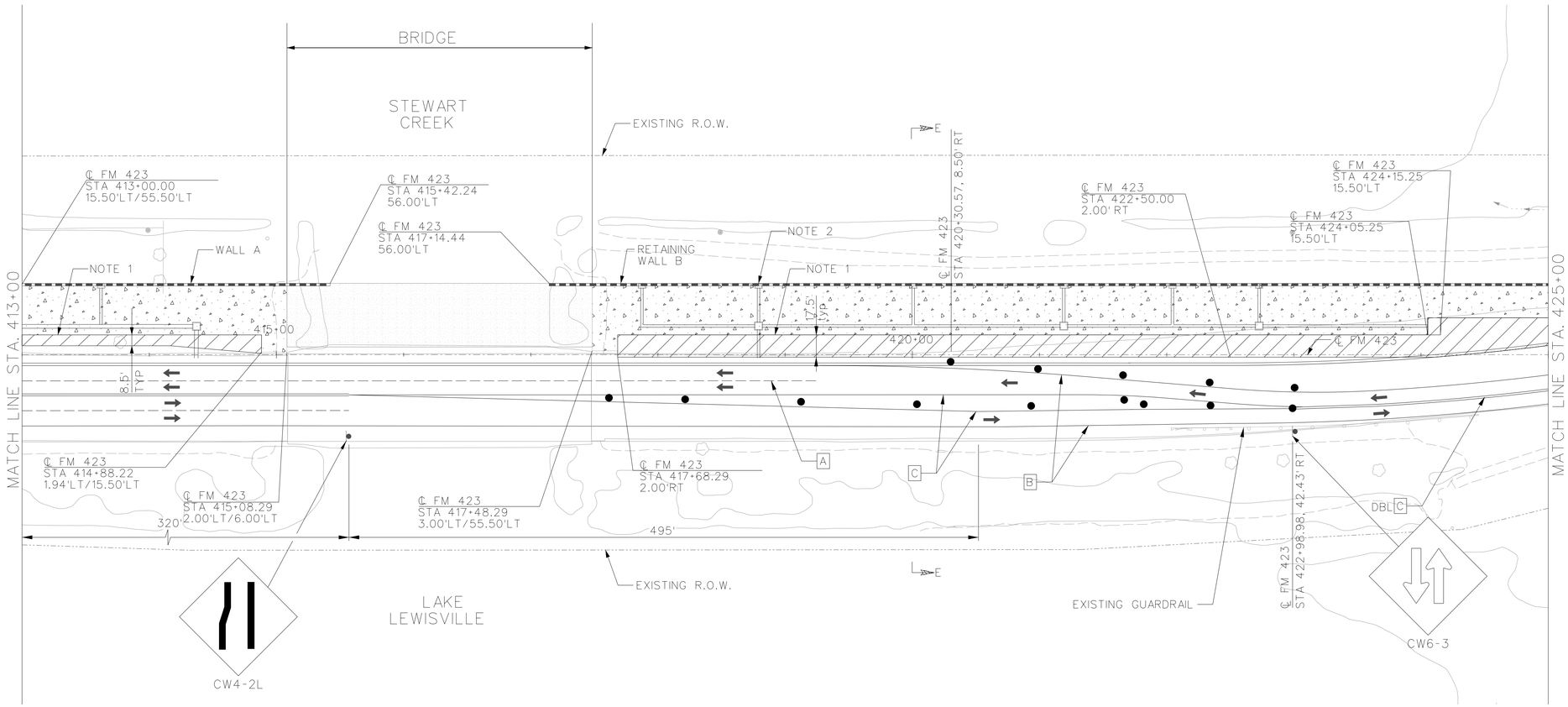
NOTES

1. CURB TO BE DOWELED UPON FINAL USE OF TEMP ACP SEE ROADWAY SUMMARY SHEETS FOR LIMITS OF CURB.

2. PROPOSED STORM SEWER SYSTEM/INLETS, LOCATED WITHIN THE LIMITS OF CONSTRUCTION, TO BE CONSTRUCTED PRIOR TO CONSTUCTION OF RETAINING WALLS.

N

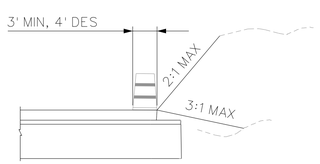
0 50 100
SCALE IN FEET



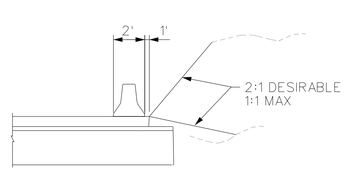

LEGEND

- TEMP PAVEMENT CURRENT PHASE/STAGE
- TEMP PAVEMENT PREVIOUS PHASE/STAGE
- PERM PAVEMENT CURRENT PHASE/STAGE
- PERM PAVEMENT PREVIOUS PHASE/STAGE
- PERM BRIDGE CURRENT PHASE/STAGE
- PERM BRIDGE PREVIOUS PHASE/STAGE
- CULVERT CONSTR CURRENT PHASE/STAGE
- PERM DRAINAGE CURRENT PHASE/STAGE
- EXISTING DRAINAGE SYSTEM
- RETAINING WALL
- SOUND WALL
- DRUMS
- VERTICAL PANELS
- SIGNS
- LPCB
- PCTB
- CCA
- TY III BARRICADES
- A 4" BROKEN (W)(REMOVABLE)
- B 4" SOLID (W)(REMOVABLE)
- C 4" SOLID (Y)(REMOVABLE)
- A D 12" SOLID (W)(REMOVABLE)
- B EX EXIST PAVEMENT MARKINGS
- C PM PERM PAVEMENT MARKINGS
- PR WK ZN PAVEMENT MARKINGS PREVIOUS PHASE/STAGE

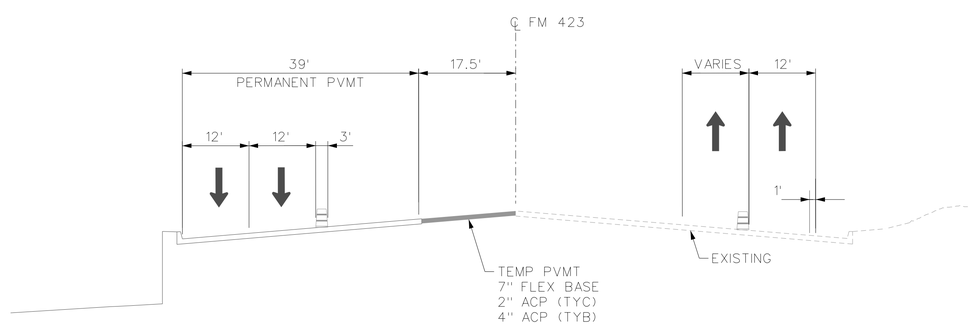
STATE OF TEXAS
ANUJ M PATEL
93079
LICENSED PROFESSIONAL ENGINEER




EDGE CONDITION 1
N.T.S.




EDGE CONDITION 2
N.T.S.




TCP TYPICAL SECTION
E-E
N.T.S.

NOTE: DIMENSIONS SHOWN ARE ULTIMATE FACE OF CURB TO ULTIMATE FACE OF CURB/JOINT LINE UNLESS OTHERWISE NOTED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# CULVERT NO. 1 PHASING TRAFFIC CONTROL PLAN PRE-PHASE 1

FM 423
STA 413+00 TO STA 425+00

SCALE: 1"=100' SHEET 1 OF 3

| DESIGN | FED. RD. DIV. NO. | STATE PROJECT NO. | | HIGHWAY NO. |
|---|---|---|---|---|
| SM | 6 | (SEE TITLE SHEET) | | FM 423 |
| CHECK | STATE | DISTRICT | COUNTY | SHEET NO. |
| AP | TEXAS | DALLAS | DENTON | |
| GRAPHICS | CONTROL | SECTION | JOB | |
| AY | 1567 | 02 | 032,ETC | |
| CHECK | | | | |
| AP | | | | |


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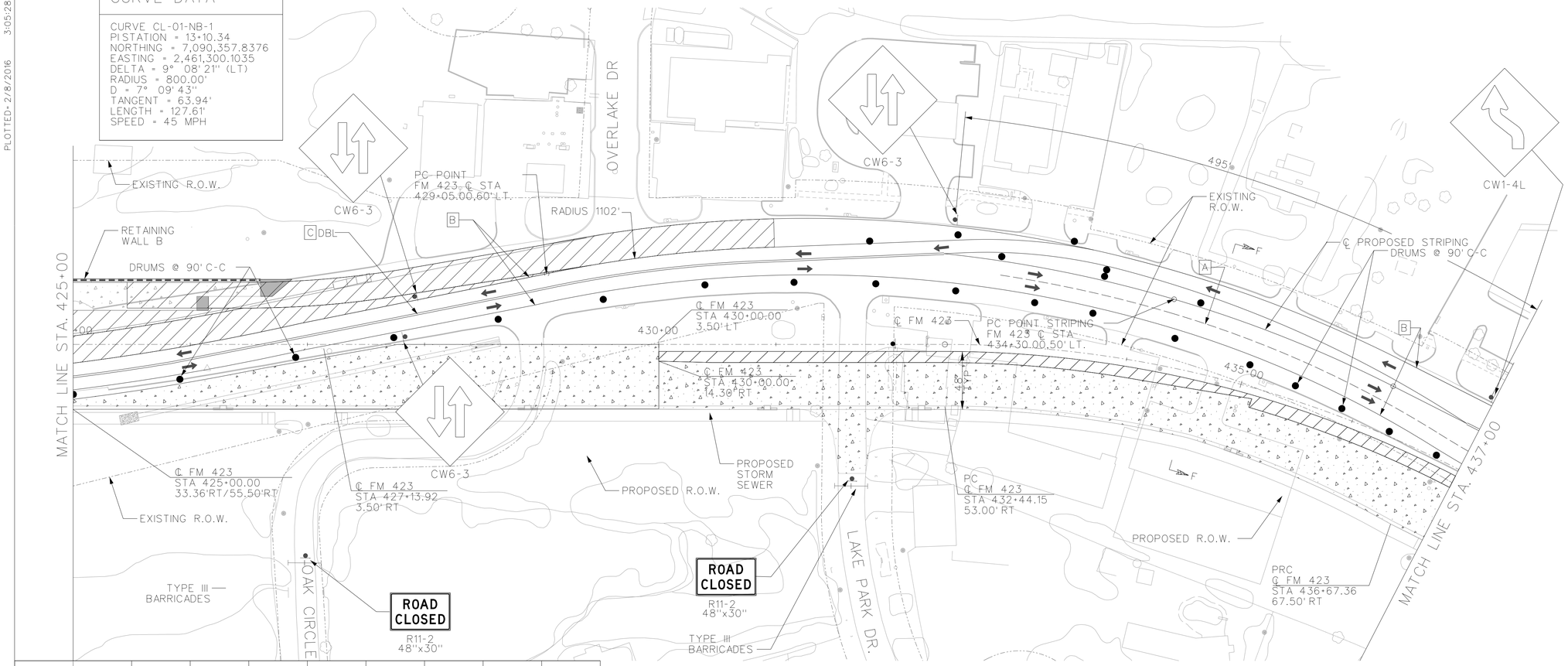
PLOTTED= 2/8/2016 3:05:28 PM

## CURVE DATA:

CURVE CL-01-NB-1
PISTATION = 13+10.34
NORTHING = 7,090,357.8376
EASTING = 2,461,300.1035
DELTA = 9° 08' 21" (LT)
RADIUS = 800.00'
D = 7° 09' 43"
TANGENT = 63.94'
LENGTH = 127.61'
SPEED = 45 MPH

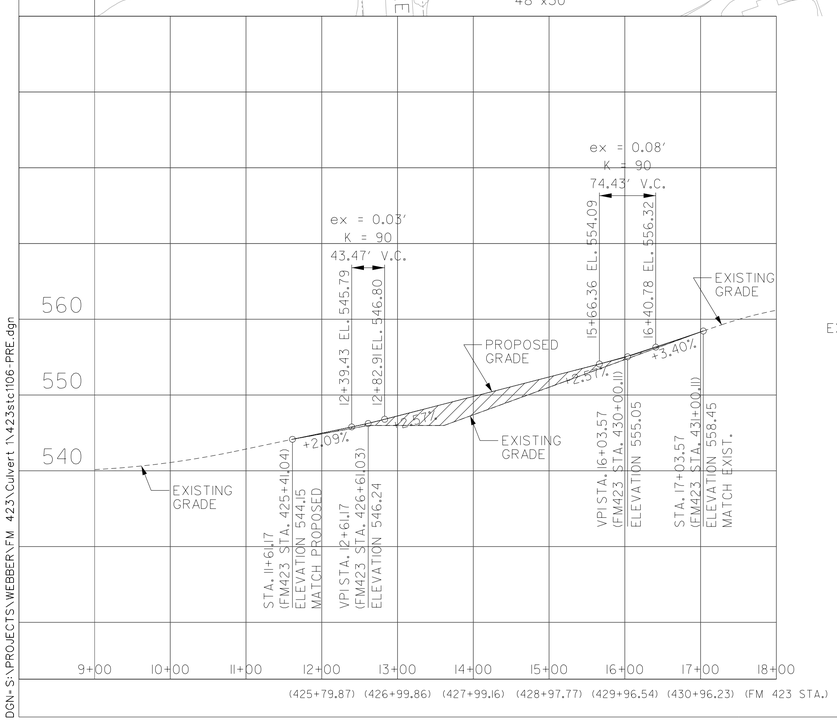


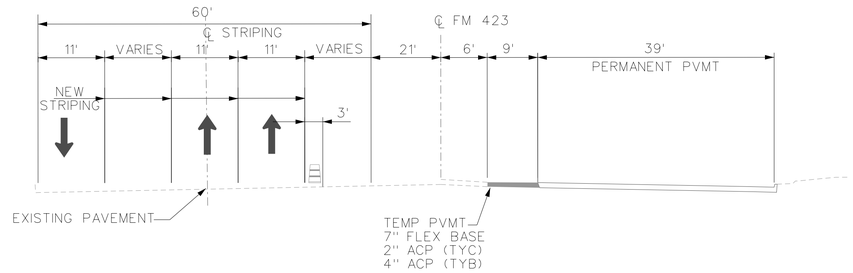

N

0 50 100
SCALE IN FEET

## LEGEND

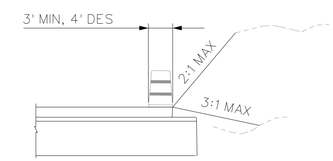
- TEMP PAVEMENT CURRENT PHASE/STAGE
- TEMP PAVEMENT PREVIOUS PHASE/STAGE
- PERM PAVEMENT CURRENT PHASE/STAGE
- PERM PAVEMENT PREVIOUS PHASE/STAGE
- PERM BRIDGE CURRENT PHASE/STAGE
- PERM BRIDGE PREVIOUS PHASE/STAGE
- CULVERT CONSTR CURRENT PHASE/STAGE
- PERM DRAINAGE CURRENT PHASE/STAGE
- EXISTING DRAINAGE SYSTEM
- RETAINING WALL
- SOUND WALL
- DRUMS
- VERTICAL PANELS
- SIGNS
- LPCB
- PCTB
- CCA
- TY III BARRICADES
- A 4" BROKEN (W)(REMOVABLE)
- B 4" SOLID (W)(REMOVABLE)
- C 4" SOLID (Y)(REMOVABLE)
- D 12" SOLID (W)(REMOVABLE)
- EX EXIST PAVEMENT MARKINGS
- PM PERM PAVEMENT MARKINGS
- PR WK ZN PAVEMENT MARKINGS PREVIOUS PHASE/STAGE



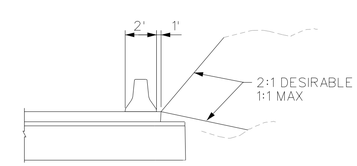




TCP TYPICAL SECTION
F-F
N.T.S.

NOTE: DIMENSIONS SHOWN ARE ULTIMATE FACE OF CURB TO ULTIMATE FACE OF CURB/JOINT LINE UNLESS OTHERWISE NOTED




EDGE CONDITION 1
N.T.S.




EDGE CONDITION 2
N.T.S.

NOTES

1. CURB TO BE DOWELED UPON FINAL USE OF TEMP ACP SEE ROADWAY SUMMARY SHEETS FOR LIMITS OF CURB.
2. MAINTAIN ACCESS TO ACCESS CONNECTION 2 VIA OVERLAKE DRIVE.

STATE OF TEXAS
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# CULVERT NO. 1 PHASING TRAFFIC CONTROL PLAN PRE-PHASE 1

FM 423
STA 425+00 TO STA 437+00

SCALE: 1"=100' SHEET 2 OF 3

| DESIGN | FED. RD. DIV. NO. | STATE PROJECT NO. | | HIGHWAY NO. |
|---|---|---|---|---|
| SM | 6 | (SEE TITLE SHEET) | | FM 423 |
| CHECK | STATE | DISTRICT | COUNTY | SHEET NO. |
| AP | TEXAS | DALLAS | DENTON | |
| GRAPHICS | CONTROL | SECTION | JOB | |
| AY | | | | |
| CHECK | 1567 | 02 | 032,ETC | |
| AP | | | | |

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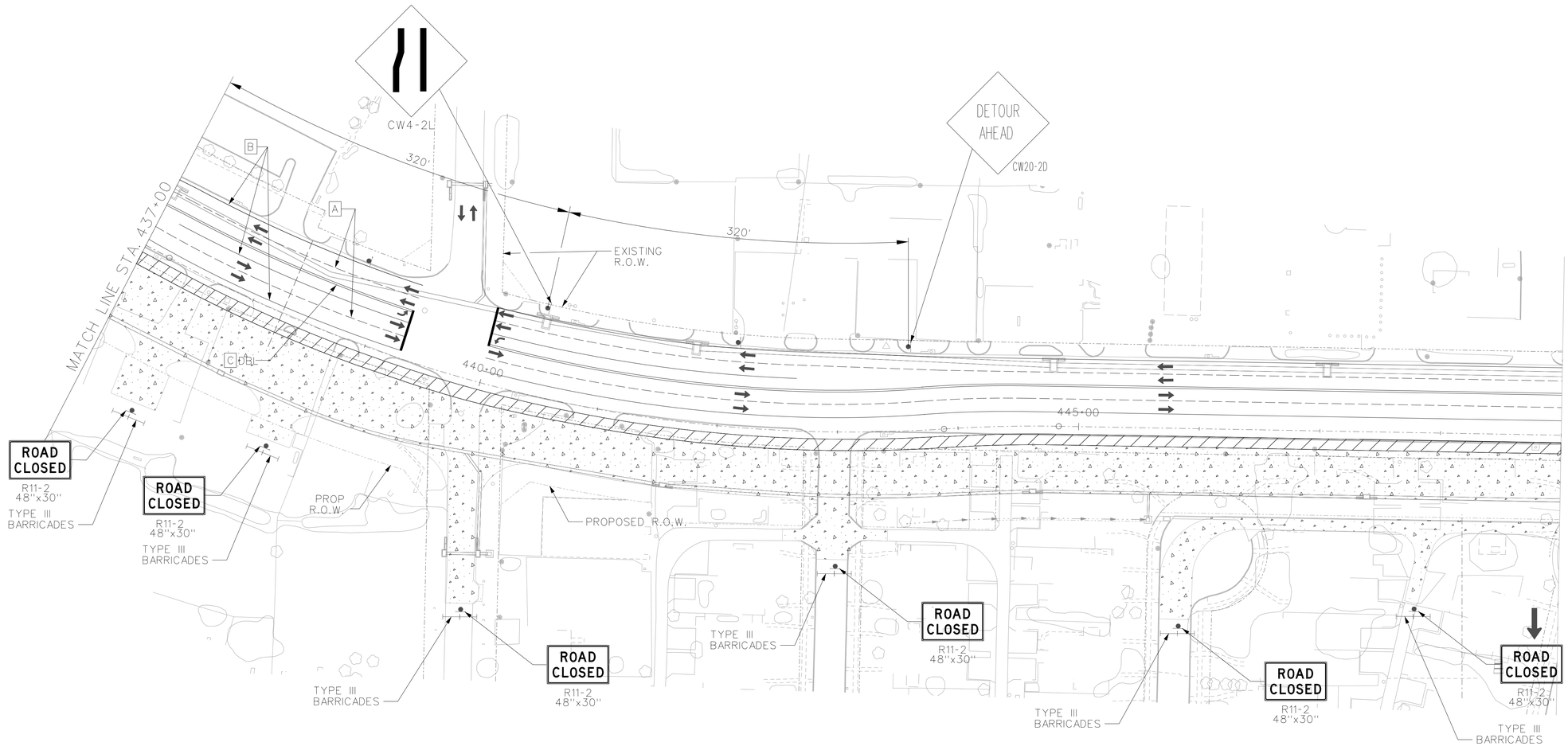


N

0 50 100
SCALE IN FEET

## LEGEND

- TEMP PAVEMENT CURRENT PHASE/STAGE
- TEMP PAVEMENT PREVIOUS PHASE/STAGE
- PERM PAVEMENT CURRENT PHASE/STAGE
- PERM PAVEMENT PREVIOUS PHASE/STAGE
- PERM BRIDGE CURRENT PHASE/STAGE
- PERM BRIDGE PREVIOUS PHASE/STAGE
- CULVERT CONSTR CURRENT PHASE/STAGE
- PERM DRAINAGE CURRENT PHASE/STAGE
- EXISTING DRAINAGE SYSTEM
- RETAINING WALL
- SOUND WALL
- DRUMS
- VERTICAL PANELS
- SIGNS
- LPCB
- PCTB
- CCA
- TY III BARRICADES
- A 4" BROKEN (W)(REMOVABLE)
- B 4" SOLID (W)(REMOVABLE)
- C 4" SOLID (Y)(REMOVABLE)
- D 12" SOLID (W)(REMOVABLE)
- EX EXIST PAVEMENT MARKINGS
- PM PERM PAVEMENT MARKINGS
- PR WK ZN PAVEMENT MARKINGS PREVIOUS PHASE/STAGE

STATE OF TEXAS
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# CULVERT NO. 1 PHASING TRAFFIC CONTROL PLAN PRE-PHASE 1

FM 423
STA 437+00 TO STA 449+00

SCALE: 1"=100' SHEET 3 OF 3

| DESIGN | FED. RD. DIV. NO. | STATE PROJECT NO. | | HIGHWAY NO. |
|---|---|---|---|---|
| SM | 6 | (SEE TITLE SHEET) | | FM 423 |
| CHECK | STATE | DISTRICT | COUNTY | SHEET NO. |
| AP | TEXAS | DALLAS | DENTON | |
| GRAPHICS | CONTROL | SECTION | JOB | |
| AY | 1567 | 02 | 032,ETC | |
| CHECK | | | | |
| AP | | | | |

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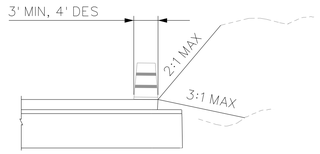
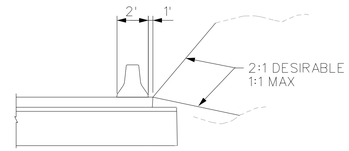
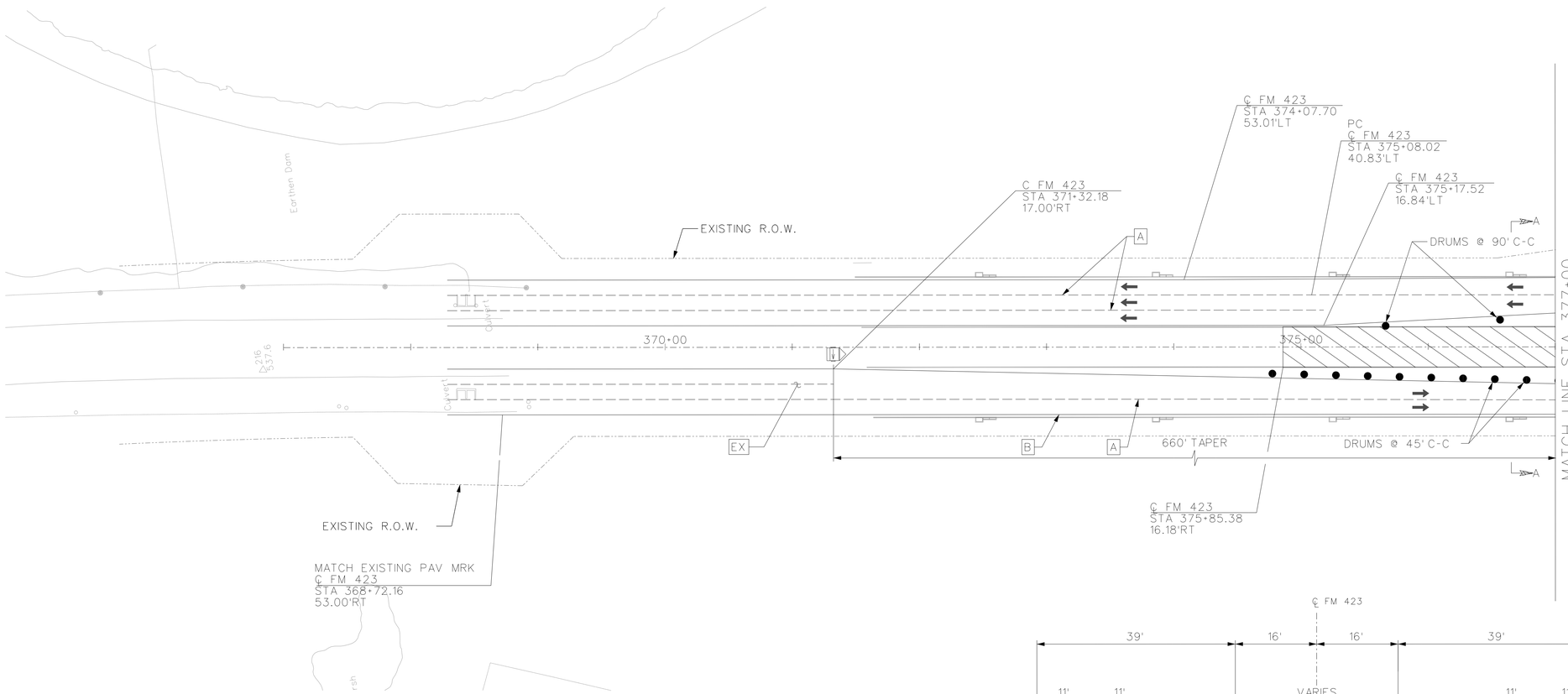
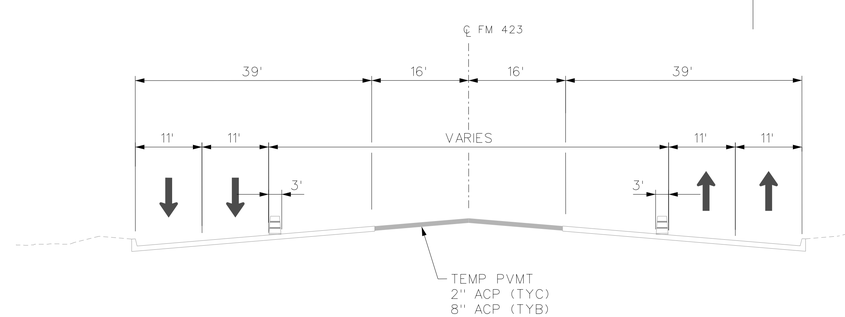



EDGE CONDITION 1
N.T.S.




EDGE CONDITION 2
N.T.S.




TCP TYPICAL SECTION
A-A
N.T.S.

NOTE: DIMENSIONS SHOWN ARE ULTIMATE FACE OF CURB TO ULTIMATE FACE OF CURB/JOINT LINE UNLESS OTHERWISE NOTED

NOTES

1. CURB TO BE DOWELED UPON FINAL USE OF TEMP ACP SEE ROADWAY SUMMARY SHEETS FOR LIMITS OF CURB.

N

0 50 100
SCALE IN FEET

LEGEND

- TEMP PAVEMENT CURRENT PHASE/STAGE
- TEMP PAVEMENT PREVIOUS PHASE/STAGE
- PERM PAVEMENT CURRENT PHASE/STAGE
- PERM PAVEMENT PREVIOUS PHASE/STAGE
- PERM BRIDGE CURRENT PHASE/STAGE
- PERM BRIDGE PREVIOUS PHASE/STAGE
- CULVERT CONSTR CURRENT PHASE/STAGE
- PERM DRAINAGE CURRENT PHASE/STAGE
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- C 4" SOLID (Y)(REMOVABLE)
- D 12" SOLID (W)(REMOVABLE)
- EX EXIST PAVEMENT MARKINGS
- PM PERM PAVEMENT MARKINGS
- PR WK ZN PAVEMENT MARKINGS PREVIOUS PHASE/STAGE

STATE OF TEXAS
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# CULVERT NO. 1 PHASING TRAFFIC CONTROL PLAN PHASE 1

FM 423
BEGINING OF PROJECT TO STA 377+00

SCALE: 1"=100' SHEET 1 OF 6

| DESIGN | FED. RD. DIV. NO. | STATE PROJECT NO. | | HIGHWAY NO. |
|---|---|---|---|---|
| SM | 6 | (SEE TITLE SHEET) | | FM 423 |
| CHECK | STATE | DISTRICT | COUNTY | SHEET NO. |
| AP | TEXAS | DALLAS | DENTON | |
| GRAPHICS | CONTROL | SECTION | JOB | |
| AY | | | | |
| CHECK | 1567 | 02 | 032,ETC | |
| AP | | | | |

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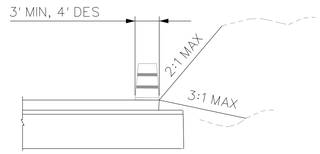
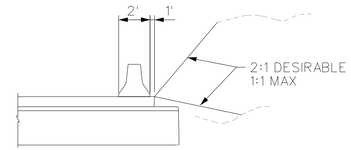
NOTES

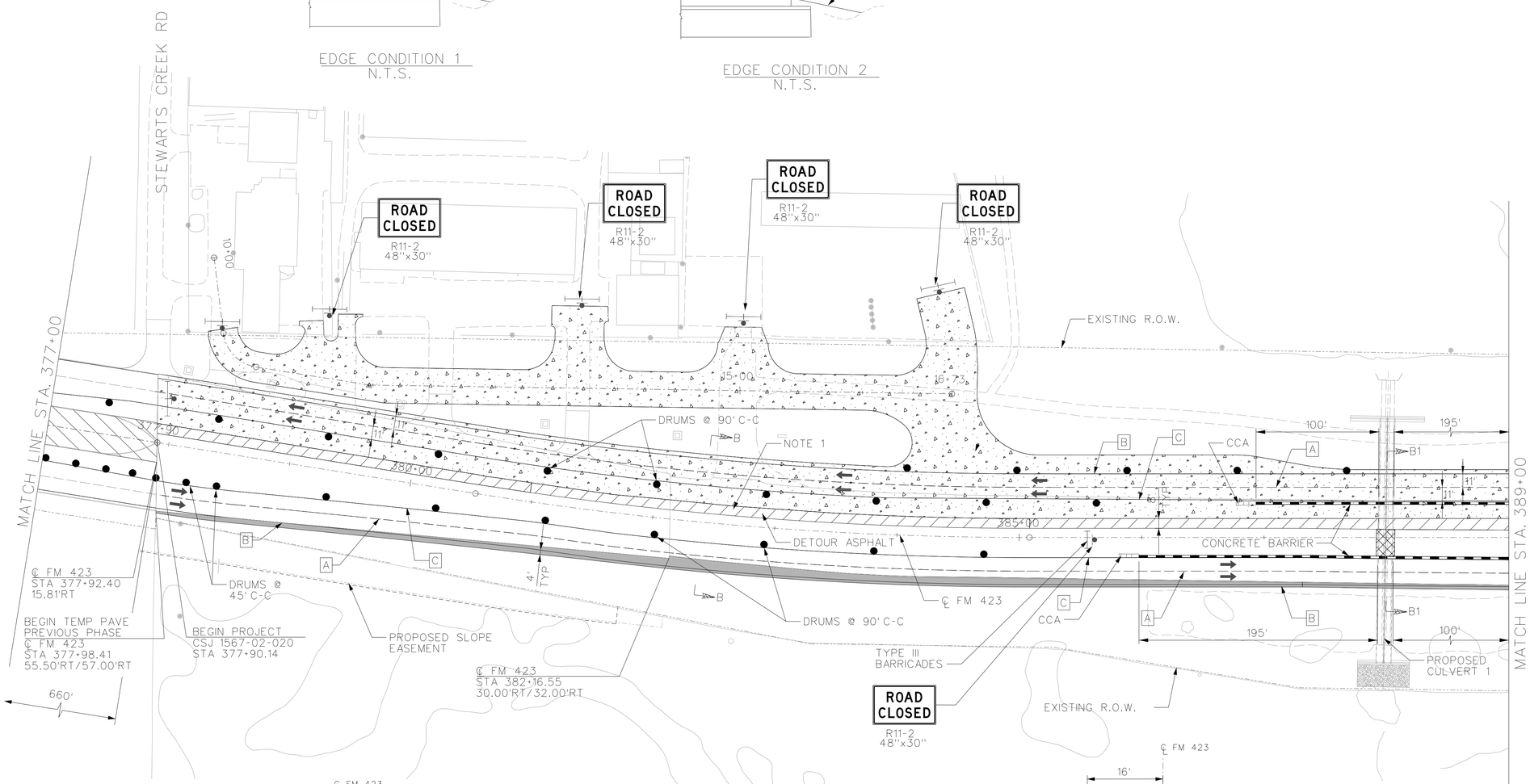
1. CURB TO BE DOWELED UPON FINAL USE OF TEMP ACP
   SEE ROADWAY SUMMARY SHEETS FOR LIMITS OF CURB.

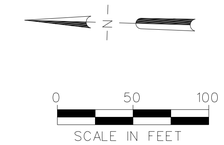



EDGE CONDITION 1
N.T.S.



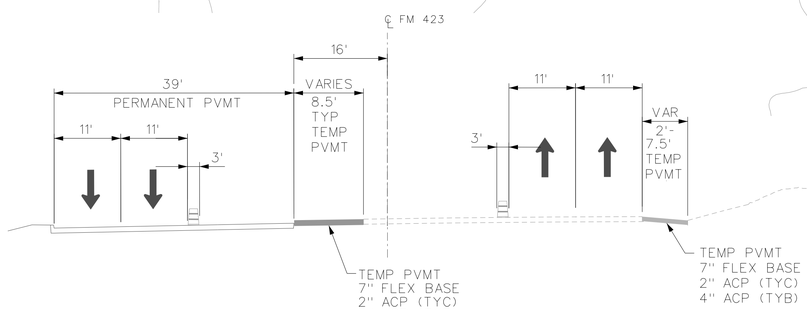

EDGE CONDITION 2
N.T.S.



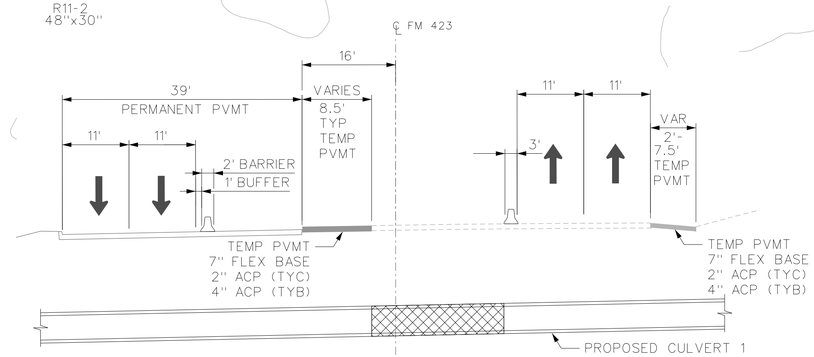

## LEGEND

- TEMP PAVEMENT CURRENT PHASE/STAGE
- TEMP PAVEMENT PREVIOUS PHASE/STAGE
- PERM PAVEMENT CURRENT PHASE/STAGE
- PERM PAVEMENT PREVIOUS PHASE/STAGE
- PERM BRIDGE CURRENT PHASE/STAGE
- PERM BRIDGE PREVIOUS PHASE/STAGE
- CULVERT CONSTR CURRENT PHASE/STAGE
- PERM DRAINAGE CURRENT PHASE/STAGE
- EXISTING DRAINAGE SYSTEM
- RETAINING WALL
- SOUND WALL
- DRUMS
- VERTICAL PANELS
- SIGNS
- LPCB
- PCTB
- CCA
- TY III BARRICADES
- A 4" BROKEN (W)(REMOVABLE)
- B 4" SOLID (W)(REMOVABLE)
- C 4" SOLID (Y)(REMOVABLE)
- D 12" SOLID (W)(REMOVABLE)
- EX EXIST PAVEMENT MARKINGS
- PM PERM PAVEMENT MARKINGS
- PR WK ZN PAVEMENT MARKINGS PREVIOUS PHASE/STAGE




TCP TYPICAL SECTION
B-B
N.T.S.

NOTE: DIMENSIONS SHOWN ARE ULTIMATE FACE OF CURB TO ULTIMATE FACE OF CURB/JOINT LINE UNLESS OTHERWISE NOTED




TCP TYPICAL SECTION
B1-B1
N.T.S.

NOTE: DIMENSIONS SHOWN ARE ULTIMATE FACE OF CURB TO ULTIMATE FACE OF CURB/JOINT LINE UNLESS OTHERWISE NOTED

STATE OF TEXAS
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PROFESSIONAL ENGINEER

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# CULVERT NO. 1 PHASING TRAFFIC CONTROL PLAN PHASE 1

FM 423
STA 377+00 TO STA 389+00

SCALE: 1"=100' SHEET 2 OF 6

| DESIGN | FED. RD. DIV. NO. | STATE PROJECT NO. | | HIGHWAY NO. |
|---|---|---|---|---|
| SM | 6 | (SEE TITLE SHEET) | | FM 423 |
| CHECK | STATE | DISTRICT | COUNTY | SHEET NO. |
| AP | TEXAS | DALLAS | DENTON | |
| GRAPHICS | CONTROL | SECTION | JOB | |
| AY | 1567 | 02 | 032,ETC | |
| CHECK | | | | |
| AP | | | | |

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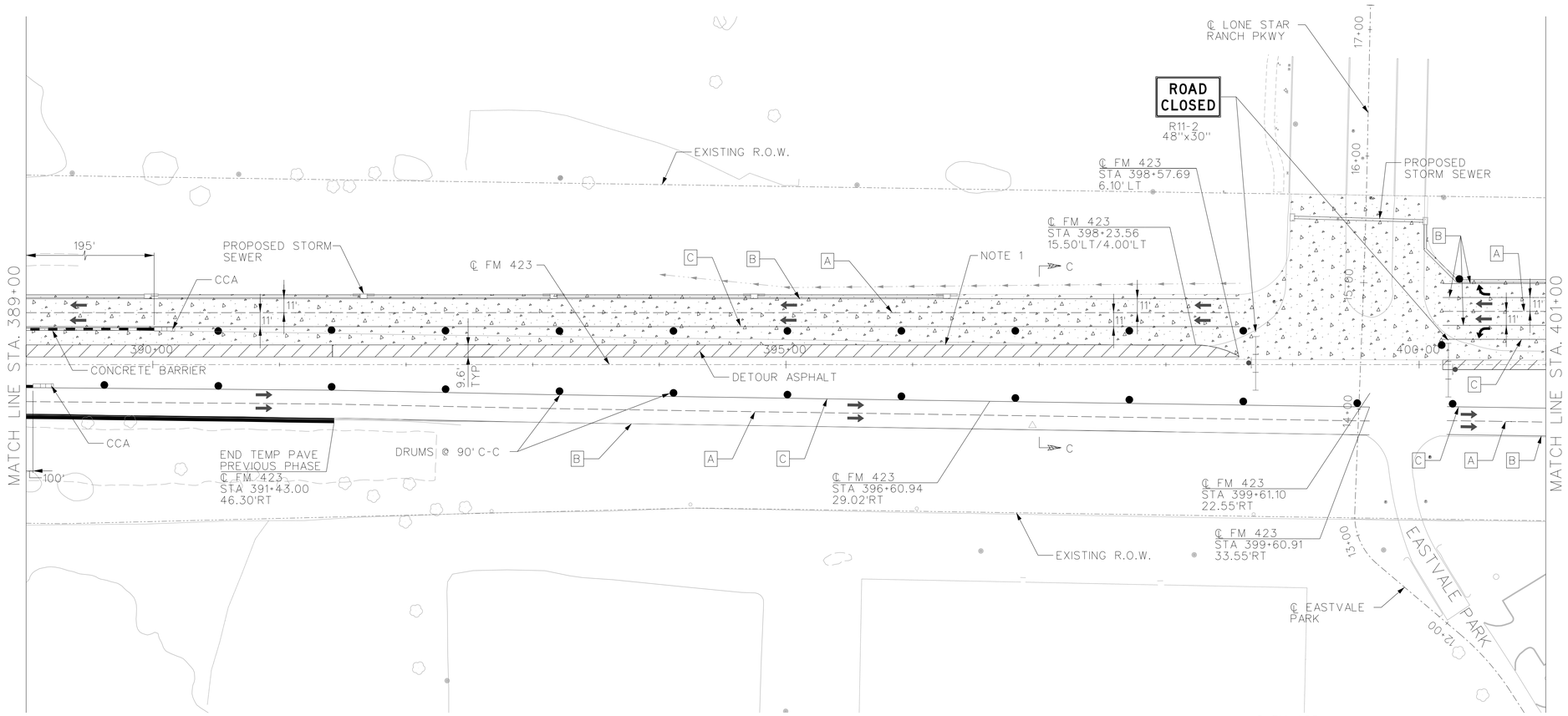
NOTES

1. CURB TO BE DOWELED UPON FINAL USE OF TEMP ACP
   SEE ROADWAY SUMMARY SHEETS FOR LIMITS OF CURB..

N

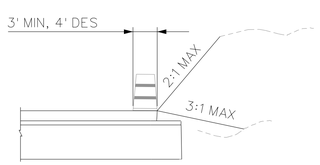
0 50 100
SCALE IN FEET



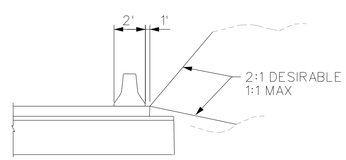

## LEGEND

- TEMP PAVEMENT CURRENT PHASE/STAGE
- TEMP PAVEMENT PREVIOUS PHASE/STAGE
- PERM PAVEMENT CURRENT PHASE/STAGE
- PERM PAVEMENT PREVIOUS PHASE/STAGE
- PERM BRIDGE CURRENT PHASE/STAGE
- PERM BRIDGE PREVIOUS PHASE/STAGE
- CULVERT CONSTR CURRENT PHASE/STAGE
- PERM DRAINAGE CURRENT PHASE/STAGE
- EXISTING DRAINAGE SYSTEM
- RETAINING WALL
- SOUND WALL
- DRUMS
- VERTICAL PANELS
- SIGNS
- LPCB
- PCTB
- CCA
- TY III BARRICADES
- A 4" BROKEN (W)(REMOVABLE)
- B 4" SOLID (W)(REMOVABLE)
- C 4" SOLID (Y)(REMOVABLE)
- D 12" SOLID (W)(REMOVABLE)
- EX EXIST PAVEMENT MARKINGS
- PM PERM PAVEMENT MARKINGS
- PR WK ZN PAVEMENT MARKINGS PREVIOUS PHASE/STAGE

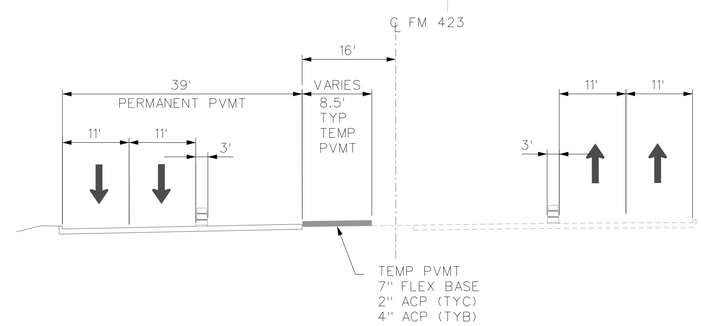
STATE OF TEXAS
ANUJ M PATEL
93079
LICENSED PROFESSIONAL ENGINEER




EDGE CONDITION 1
N.T.S.




EDGE CONDITION 2
N.T.S.




TCP TYPICAL SECTION
C-C
N.T.S.

NOTE: DIMENSIONS SHOWN ARE ULTIMATE FACE OF CURB TO ULTIMATE FACE OF CURB/JOINT LINE UNLESS OTHERWISE NOTED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# CULVERT NO. 1 PHASING TRAFFIC CONTROL PLAN PHASE 1

FM 423
STA 389+00 TO STA 401+00

SCALE: 1"=100' SHEET 3 OF 6

| DESIGN | FED. RD. DIV. NO. | STATE PROJECT NO. | | HIGHWAY NO. |
|---|---|---|---|---|
| SM | 6 | (SEE TITLE SHEET) | | FM 423 |
| CHECK | STATE | DISTRICT | COUNTY | SHEET NO. |
| AP | TEXAS | DALLAS | DENTON | |
| GRAPHICS | CONTROL | SECTION | JOB | |
| AY | | | | |
| CHECK | 1567 | 02 | 032,ETC | |
| AP | | | | |

SCALE= $SCALE$
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USER= $USER$
PLOTTED= 2/8/2016 2:53:13 PM

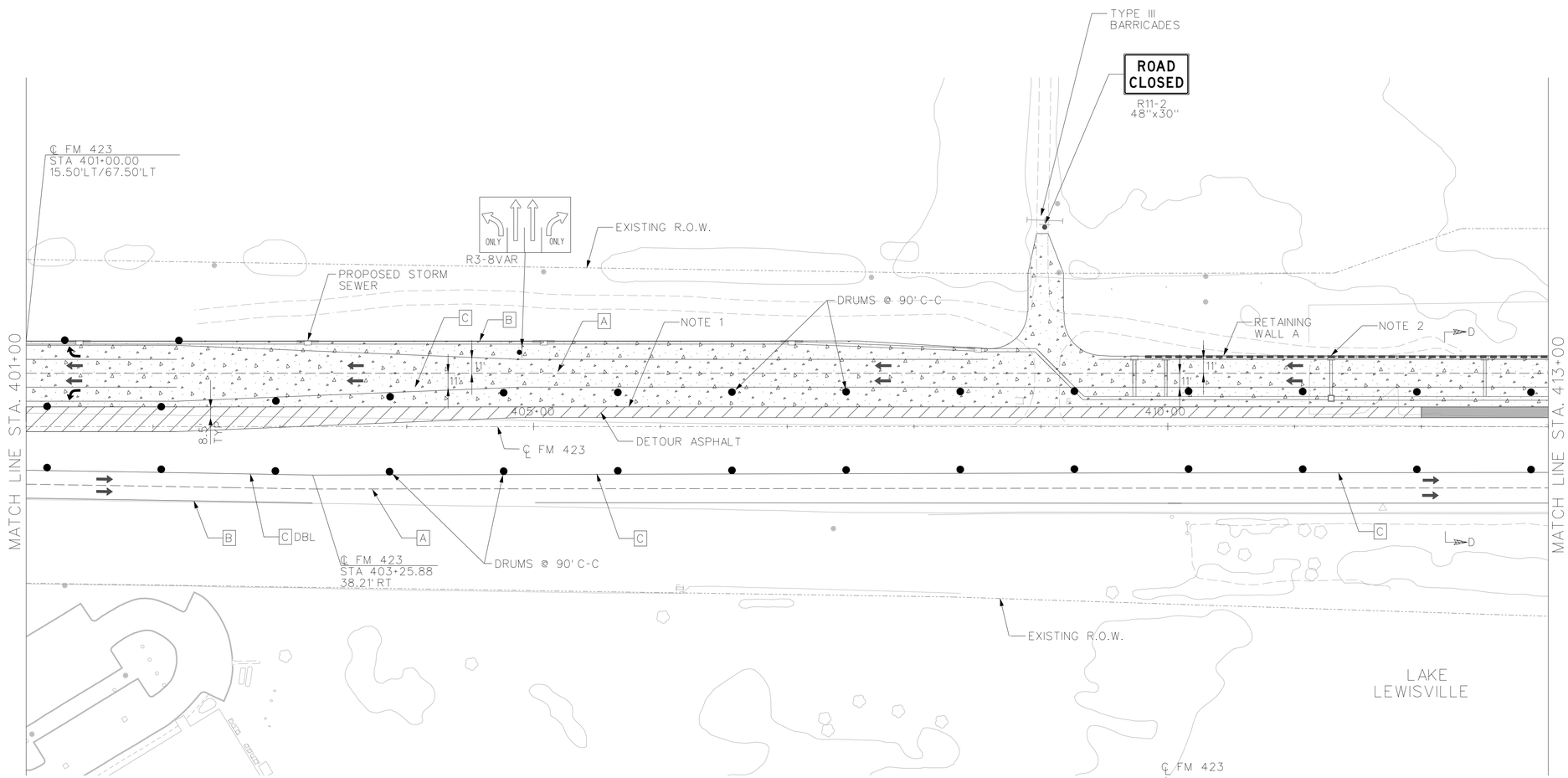
NOTES

1. CURB TO BE DOWELED UPON FINAL USE OF TEMP ACP
   SEE ROADWAY SUMMARY SHEETS FOR LIMITS OF CURB.

2. PROPOSED STORM SEWER/INLETS TO BE CONSTRUCTED
   PRIOR TO CONSTRUCTION OF RETAINING WALL.

N

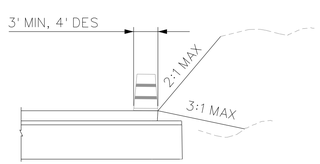
0 50 100
SCALE IN FEET



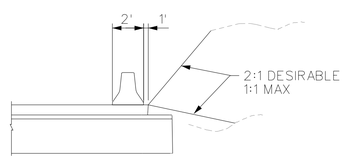

LEGEND

- TEMP PAVEMENT CURRENT PHASE/STAGE
- TEMP PAVEMENT PREVIOUS PHASE/STAGE
- PERM PAVEMENT CURRENT PHASE/STAGE
- PERM PAVEMENT PREVIOUS PHASE/STAGE
- PERM BRIDGE CURRENT PHASE/STAGE
- PERM BRIDGE PREVIOUS PHASE/STAGE
- CULVERT CONSTR CURRENT PHASE/STAGE
- PERM DRAINAGE CURRENT PHASE/STAGE
- EXISTING DRAINAGE SYSTEM
- RETAINING WALL
- SOUND WALL
- DRUMS
- VERTICAL PANELS
- SIGNS
- LPCB
- PCTB
- CCA
- TY III BARRICADES
- A 4" BROKEN (W)(REMOVABLE)
- B 4" SOLID (W)(REMOVABLE)
- C 4" SOLID (Y)(REMOVABLE)
- D 12" SOLID (W)(REMOVABLE)
- EX EXIST PAVEMENT MARKINGS
- PM PERM PAVEMENT MARKINGS
- PR WK ZN PAVEMENT MARKINGS PREVIOUS PHASE/STAGE

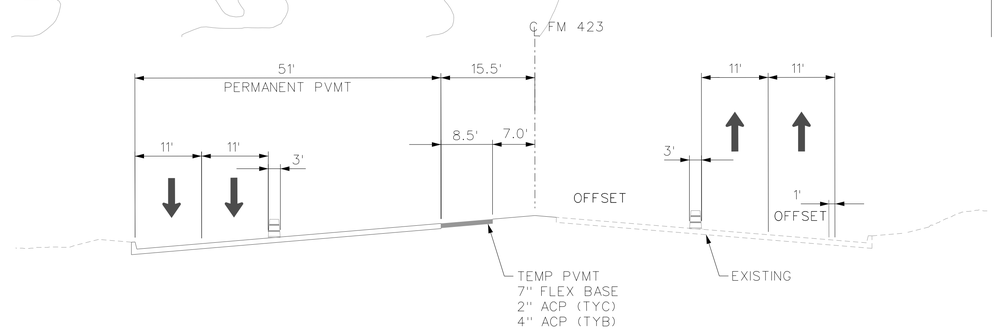
STATE OF TEXAS
ANUJ M PATEL
93079
LICENSED
PROFESSIONAL ENGINEER




EDGE CONDITION 1
N.T.S.




EDGE CONDITION 2
N.T.S.




TCP TYPICAL SECTION
D-D
N.T.S.

NOTE: DIMENSIONS SHOWN ARE ULTIMATE FACE OF CURB TO ULTIMATE FACE OF CURB/JOINT LINE UNLESS OTHERWISE NOTED

| NO. | DATE | REVISION | APPROV. |
|---|---|---|---|
| 1 | 01/07/2015 | RESTRIPING | AP |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# CULVERT NO. 1 PHASING TRAFFIC CONTROL PLAN PHASE 1

FM 423
STA 401+00 TO STA 413+00

SCALE: 1"=100' SHEET 4 OF 6

| DESIGN SM | FED. RD. DIV. NO. | STATE PROJECT NO. | | HIGHWAY NO. |
|---|---|---|---|---|
| CHECK AP | 6 | (SEE TITLE SHEET) | | FM 423 |
| | STATE | DISTRICT | COUNTY | SHEET NO. |
| GRAPHICS AY | TEXAS | DALLAS | DENTON | |
| CHECK AP | CONTROL | SECTION | JOB | |
| | 1567 | 02 | 032,ETC | |

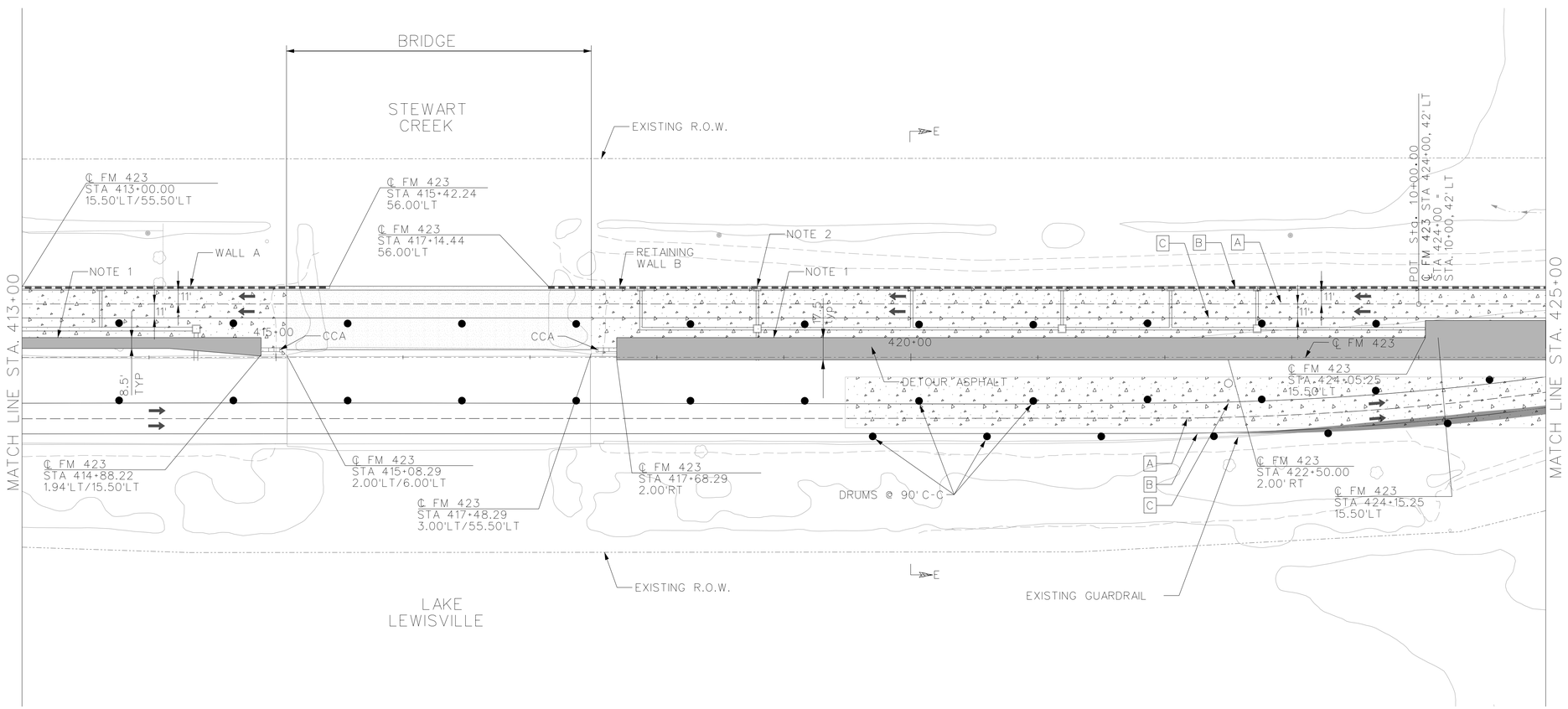
SCALE= $SCALE$
DGN=S:\PROJECTS\WEBBER\FM 423\Culvert 1\423stc1104.dgn

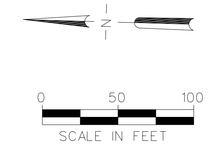
USER- $USER$
PLOTTED- 2/8/2016 2:58:23 PM

NOTES

1. CURB TO BE DOWELED UPON FINAL USE OF TEMP ACP SEE ROADWAY SUMMARY SHEETS FOR LIMITS OF CURB.

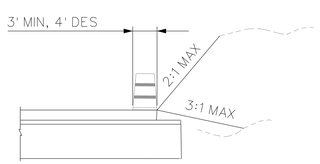
2. PROPOSED STORM SEWER SYSTEM/INLETS, LOCATED WITHIN THE LIMITS OF CONSTRUCTION, TO BE CONSTRUCTED PRIOR TO CONSTUCTION OF RETAINING WALLS.



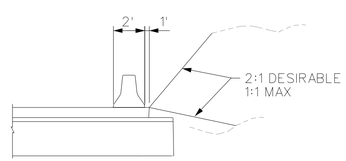




LEGEND

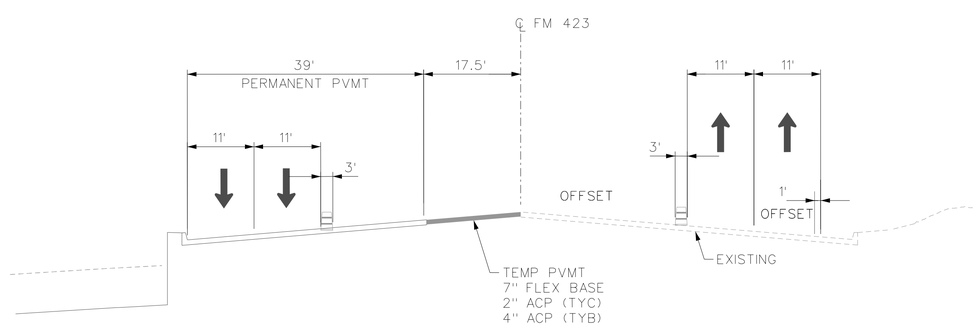
- TEMP PAVEMENT CURRENT PHASE/STAGE
- TEMP PAVEMENT PREVIOUS PHASE/STAGE
- PERM PAVEMENT CURRENT PHASE/STAGE
- PERM PAVEMENT PREVIOUS PHASE/STAGE
- PERM BRIDGE CURRENT PHASE/STAGE
- PERM BRIDGE PREVIOUS PHASE/STAGE
- CULVERT CONSTR CURRENT PHASE/STAGE
- PERM DRAINAGE CURRENT PHASE/STAGE
- EXISTING DRAINAGE SYSTEM
- RETAINING WALL
- SOUND WALL
- DRUMS
- VERTICAL PANELS
- SIGNS
- LPCB
- PCTB
- CCA
- TY III BARRICADES
- A 4" BROKEN (W)(REMOVABLE)
- B 4" SOLID (W)(REMOVABLE)
- C 4" SOLID (Y)(REMOVABLE)
- D 12" SOLID (W)(REMOVABLE)
- EX EXIST PAVEMENT MARKINGS
- PM PERM PAVEMENT MARKINGS
- PR WK ZN PAVEMENT MARKINGS PREVIOUS PHASE/STAGE




EDGE CONDITION 1
N.T.S.




EDGE CONDITION 2
N.T.S.




TCP TYPICAL SECTION
E-E
N.T.S.

NOTE: DIMENSIONS SHOWN ARE ULTIMATE FACE OF CURB TO ULTIMATE FACE OF CURB/JOINT LINE UNLESS OTHERWISE NOTED

STATE OF TEXAS
ANUJ M PATEL
93079
LICENSED
PROFESSIONAL ENGINEER

| NO. | DATE | REVISION | APPROV. |
|---|---|---|---|
| 1 | 01/07/2015 | RESTRIPING, REMOVE TEMP PAV AND DRUMS | AP |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# CULVERT NO. 1 PHASING TRAFFIC CONTROL PLAN PHASE 1

FM 423
STA 413+00 TO STA 425+00

SCALE: 1"=100' SHEET 5 OF 6

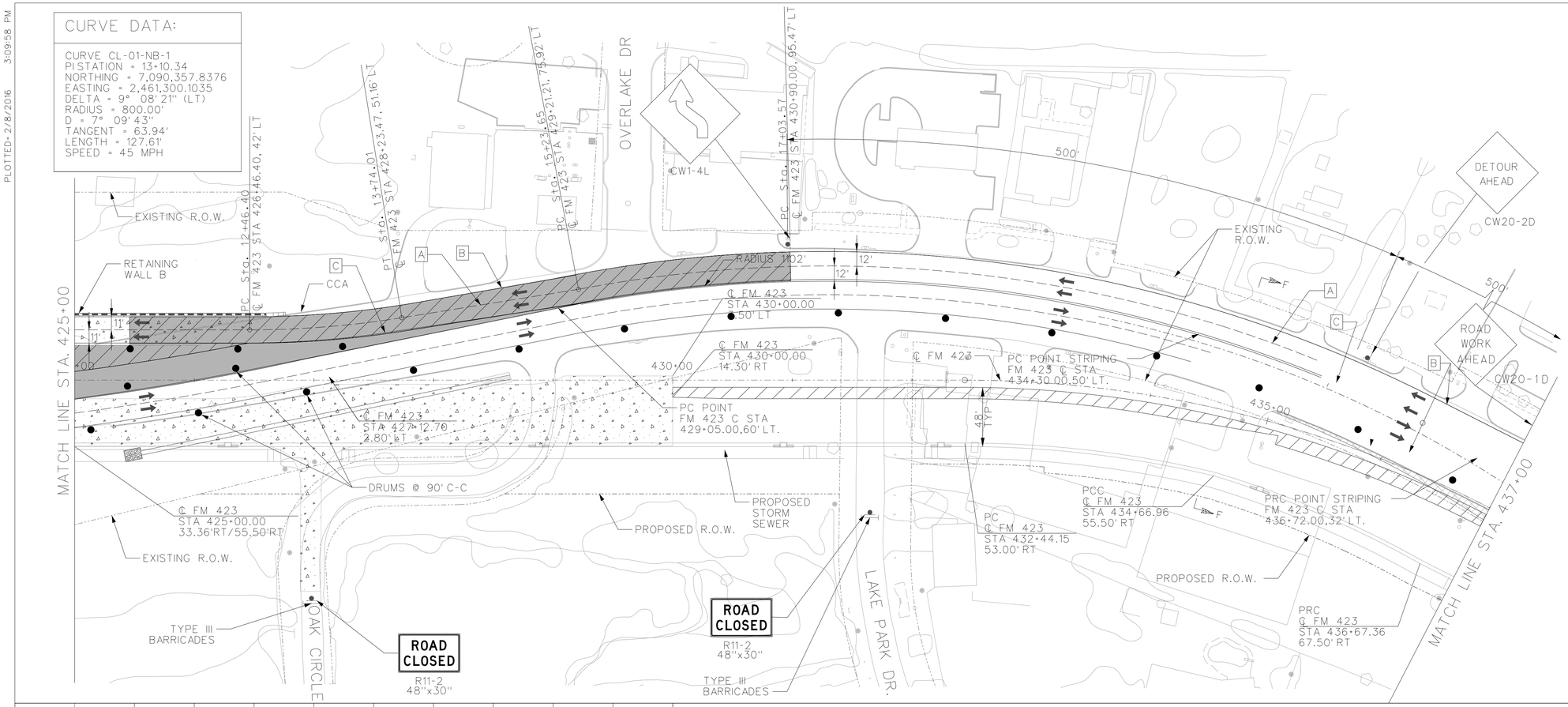
| DESIGN | FED. RD. DIV. NO. | STATE PROJECT NO. | | HIGHWAY NO. |
|---|---|---|---|---|
| SM | 6 | (SEE TITLE SHEET) | | FM 423 |
| CHECK | STATE | DISTRICT | COUNTY | SHEET NO. |
| AP | TEXAS | DALLAS | DENTON | |
| GRAPHICS | CONTROL | SECTION | JOB | |
| AY | 1567 | 02 | 032,ETC | |
| CHECK | | | | |
| AP | | | | |

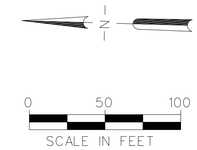
SCALE- $SCALE$
DGN-S:\PROJECTS\WEBBER\FM 423\Culvert 1\423stc1105.dgn

USER- $USER$
PLOTTED- 2/8/2016 3:09:58 PM

## CURVE DATA:

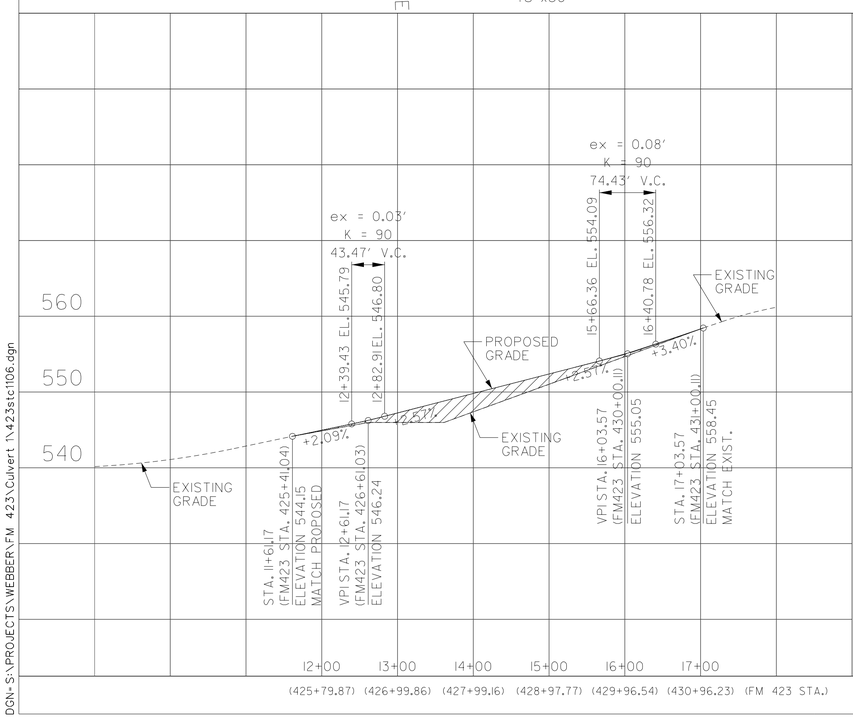
CURVE CL-01-NB-1
PISTATION = 13+10.34
NORTHING = 7,090,357.8376
EASTING = 2,461,300.1035
DELTA = 9° 08' 21" (LT)
RADIUS = 800.00'
D = 7° 09' 43"
TANGENT = 63.94'
LENGTH = 127.61'
SPEED = 45 MPH



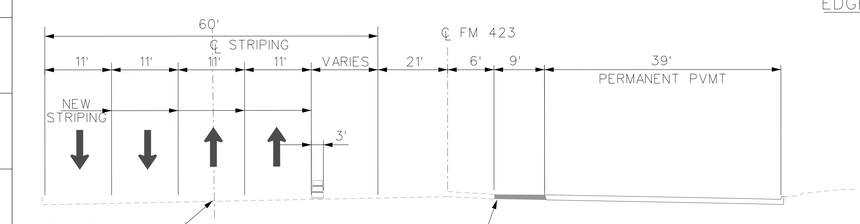

## LEGEND

- TEMP PAVEMENT CURRENT PHASE/STAGE
- TEMP PAVEMENT PREVIOUS PHASE/STAGE
- PERM PAVEMENT CURRENT PHASE/STAGE
- PERM PAVEMENT PREVIOUS PHASE/STAGE
- PERM BRIDGE CURRENT PHASE/STAGE
- PERM BRIDGE PREVIOUS PHASE/STAGE
- CULVERT CONSTR CURRENT PHASE/STAGE
- PERM DRAINAGE CURRENT PHASE/STAGE
- EXISTING DRAINAGE SYSTEM
- RETAINING WALL
- SOUND WALL
- DRUMS
- VERTICAL PANELS
- SIGNS
- LPCB
- PCTB
- CCA
- TY III BARRICADES
- A 4" BROKEN (W)(REMOVABLE)
- B 4" SOLID (W)(REMOVABLE)
- C 4" SOLID (Y)(REMOVABLE)
- D 12" SOLID (W)(REMOVABLE)
- EX EXIST PAVEMENT MARKINGS
- PM PERM PAVEMENT MARKINGS
- PR WK ZN PAVEMENT MARKINGS PREVIOUS PHASE/STAGE



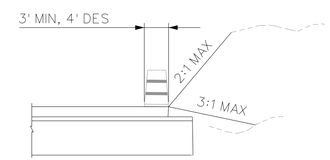

NOTES

1. CURB TO BE DOWELED UPON FINAL USE OF TEMP ACP SEE ROADWAY SUMMARY SHEETS FOR LIMITS OF CURB.
2. MAINTAIN ACCESS TO ACCESS CONNECTION 2 VIA OVERLAKE DRIVE.

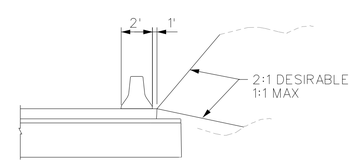



TCP TYPICAL SECTION
F-F
N.T.S.

NOTE: DIMENSIONS SHOWN ARE ULTIMATE FACE OF CURB TO ULTIMATE FACE OF CURB/JOINT LINE UNLESS OTHERWISE NOTED




EDGE CONDITION 1
N.T.S.




EDGE CONDITION 2
N.T.S.

STATE OF TEXAS
ANUJ M PATEL
93079
LICENSED
PROFESSIONAL ENGINEER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# CULVERT NO. 1 PHASING TRAFFIC CONTROL PLAN PHASE 1

FM 423
STA 425+00 TO STA 437+00

SCALE: 1"=100' SHEET 6 OF 6

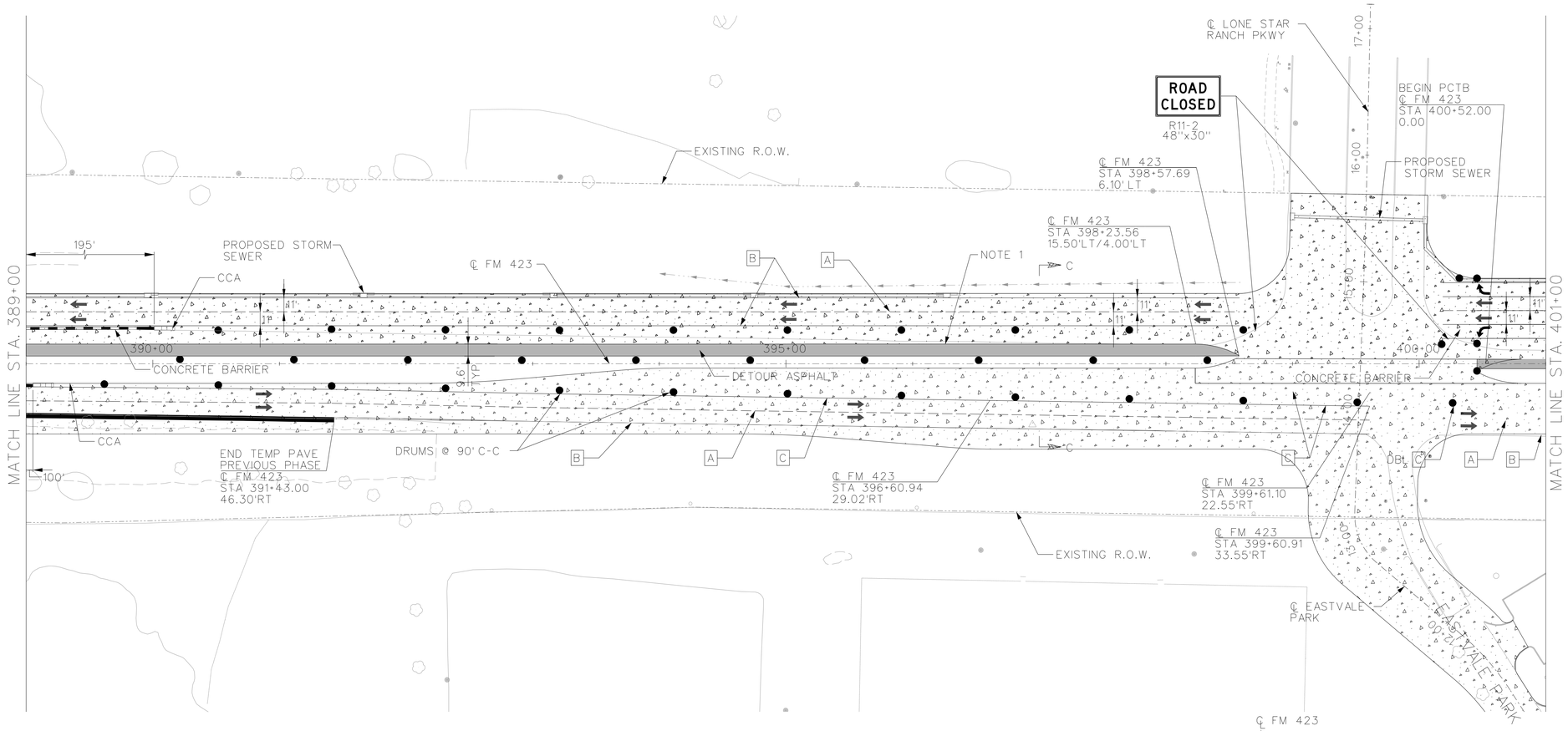
| DESIGN SM | FED. RD. DIV. NO. | STATE PROJECT NO. | | HIGHWAY NO. |
|---|---|---|---|---|
| CHECK AP | 6 | (SEE TITLE SHEET) | | FM 423 |
| GRAPHICS AY | STATE | DISTRICT | COUNTY | SHEET NO. |
| | TEXAS | DALLAS | DENTON | |
| CHECK AP | CONTROL | SECTION | JOB | |
| | 1567 | 02 | 032,ETC | |

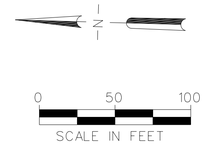
SCALE- $SCALE$
DGN- S:\PROJECTS\WEBBER\FM 423\Culvert 1\423stc106.dgn

USER= $USER$
PLOTTED= 2/8/2016 3:14:11 PM

NOTES

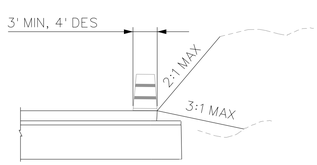
1. CURB TO BE DOWELED UPON FINAL USE OF TEMP ACP
   SEE ROADWAY SUMMARY SHEETS FOR LIMITS OF CURB..



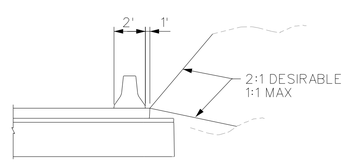




## LEGEND

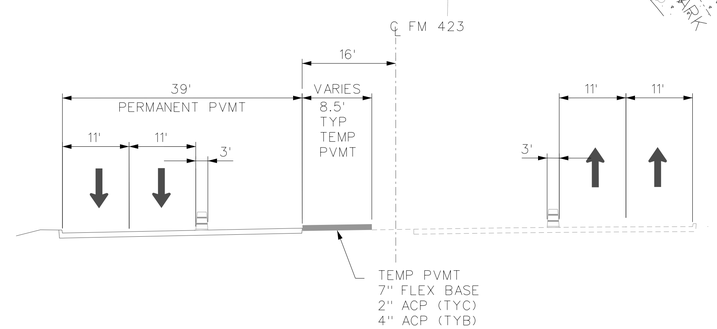
- TEMP PAVEMENT CURRENT PHASE/STAGE
- TEMP PAVEMENT PREVIOUS PHASE/STAGE
- PERM PAVEMENT CURRENT PHASE/STAGE
- PERM PAVEMENT PREVIOUS PHASE/STAGE
- PERM BRIDGE CURRENT PHASE/STAGE
- PERM BRIDGE PREVIOUS PHASE/STAGE
- CULVERT CONSTR CURRENT PHASE/STAGE
- PERM DRAINAGE CURRENT PHASE/STAGE
- EXISTING DRAINAGE SYSTEM
- RETAINING WALL
- SOUND WALL
- DRUMS
- VERTICAL PANELS
- SIGNS
- LPCB
- PCTB
- CCA
- TY III BARRICADES
- A 4" BROKEN (W)(REMOVABLE)
- B 4" SOLID (W)(REMOVABLE)
- C 4" SOLID (Y)(REMOVABLE)
- D 12" SOLID (W)(REMOVABLE)
- EX EXIST PAVEMENT MARKINGS
- PM PERM PAVEMENT MARKINGS
- PR WK ZN PAVEMENT MARKINGS PREVIOUS PHASE/STAGE




EDGE CONDITION 1
N.T.S.




EDGE CONDITION 2
N.T.S.




TCP TYPICAL SECTION
C-C
N.T.S.

NOTE: DIMENSIONS SHOWN ARE ULTIMATE FACE OF CURB TO ULTIMATE FACE OF CURB/JOINT LINE UNLESS OTHERWISE NOTED

STATE OF TEXAS
ANUJ M PATEL
93079
LICENSED
PROFESSIONAL ENGINEER


AP Engineering Consultant, Inc. F-10111
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# CULVERT NO. 1 PHASING TRAFFIC CONTROL PLAN PRE-PHASE 2

FM 423
STA 389+00 TO STA 401+00

SCALE: 1"=100' SHEET 1 OF 5

| DESIGN | FED. RD. DIV. NO. | STATE PROJECT NO. | | HIGHWAY NO. |
|---|---|---|---|---|
| SM | 6 | (SEE TITLE SHEET) | | FM 423 |
| CHECK | STATE | DISTRICT | COUNTY | SHEET NO. |
| AP | TEXAS | DALLAS | DENTON | |
| GRAPHICS | CONTROL | SECTION | JOB | |
| AY | | | | |
| CHECK | 1567 | 02 | 032,ETC | |
| AP | | | | |

SCALE= $SCALE$
DGN= S:\PROJECTS\WEBBER\FM 423\Culvert 1\423stc1203-PRE.dgn

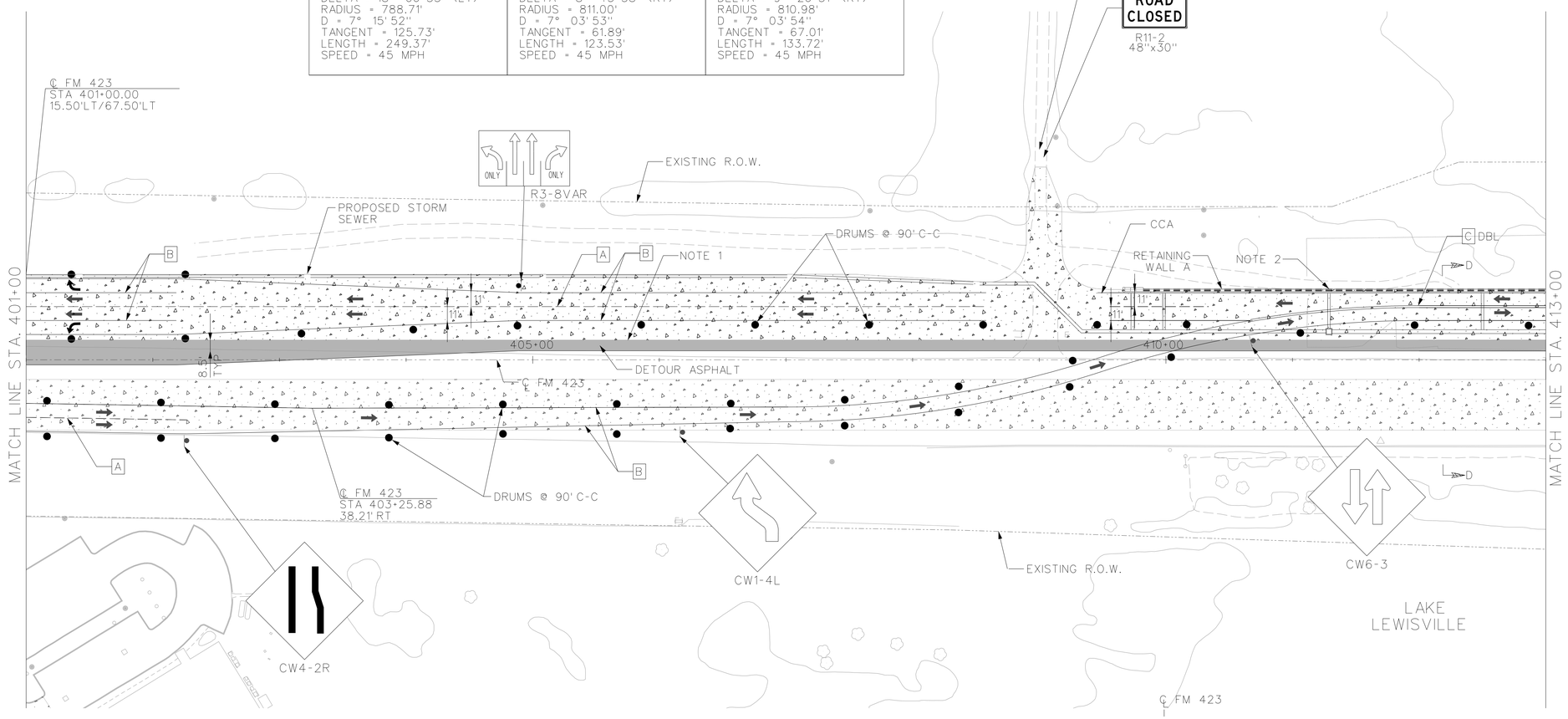
USER= $USER$
PLOTTED= 2/8/2016 3:45:51 PM

NOTES

1. CURB TO BE DOWELED UPON FINAL USE OF TEMP ACP SEE ROADWAY SUMMARY SHEETS FOR LIMITS OF CURB.

2. PROPOSED STORM SEWER/INLETS TO BE CONSTRUCTED PRIOR TO CONSTRUCTION OF RETAINING WALL.

| CURVE DATA: | CURVE DATA: | CURVE DATA: |
|---|---|---|
| CURVE CL-PREP1S2-1<br>PISTATION = 11+25.73<br>NORTHING = 7,092,237.6447<br>EASTING = 2,461,166.7436<br>DELTA = 18° 06' 55" (LT)<br>RADIUS = 788.71'<br>D = 7° 15' 52"<br>TANGENT = 125.73'<br>LENGTH = 249.37'<br>SPEED = 45 MPH | CURVE CL-PREP1S2-2<br>PISTATION = 13+11.25<br>NORTHING = 7,092,061.0394<br>EASTING = 2,461,230.0745<br>DELTA = 8° 43' 38" (RT)<br>RADIUS = 811.00'<br>D = 7° 03' 53'<br>TANGENT = 61.89'<br>LENGTH = 123.53'<br>SPEED = 45 MPH | CURVE CL-PREP1S2-3<br>PISTATION = 14+39.91<br>NORTHING = 7,091,934.5488<br>EASTING = 2,461,254.8698<br>DELTA = 9° 26' 51" (RT)<br>RADIUS = 810.98'<br>D = 7° 03' 54"<br>TANGENT = 67.01'<br>LENGTH = 133.72'<br>SPEED = 45 MPH |



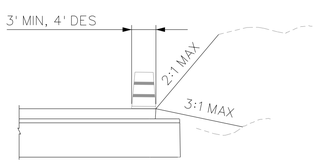

NORTH

0 50 100
SCALE IN FEET

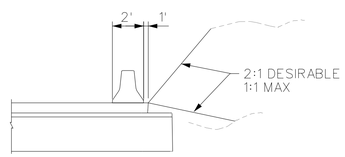
## LEGEND

- TEMP PAVEMENT CURRENT PHASE/STAGE
- TEMP PAVEMENT PREVIOUS PHASE/STAGE
- PERM PAVEMENT CURRENT PHASE/STAGE
- PERM PAVEMENT PREVIOUS PHASE/STAGE
- PERM BRIDGE CURRENT PHASE/STAGE
- PERM BRIDGE PREVIOUS PHASE/STAGE
- CULVERT CONSTR CURRENT PHASE/STAGE
- PERM DRAINAGE CURRENT PHASE/STAGE
- EXISTING DRAINAGE SYSTEM
- RETAINING WALL
- SOUND WALL
- DRUMS
- VERTICAL PANELS
- SIGNS
- LPCB
- PCTB
- CCA
- TY III BARRICADES
- A 4" BROKEN (W)(REMOVABLE)
- B 4" SOLID (W)(REMOVABLE)
- C 4" SOLID (Y)(REMOVABLE)
- D 12" SOLID (W)(REMOVABLE)
- EX EXIST PAVEMENT MARKINGS
- PM PERM PAVEMENT MARKINGS
- PR WK ZN PAVEMENT MARKINGS PREVIOUS PHASE/STAGE

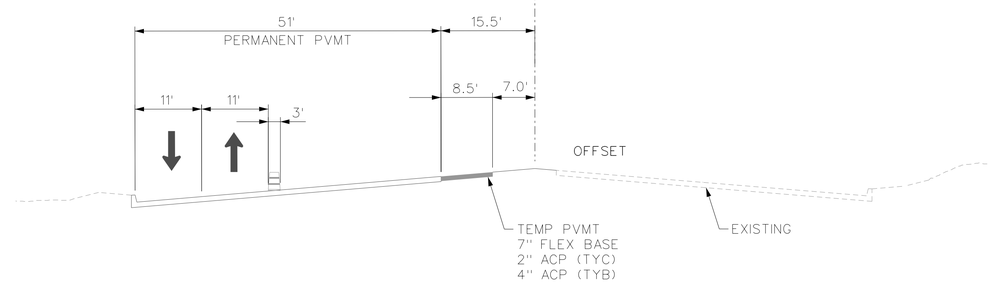
STATE OF TEXAS
ANUJ M PATEL
93079
LICENSED
PROFESSIONAL ENGINEER




EDGE CONDITION 1
N.T.S.




EDGE CONDITION 2
N.T.S.




TCP TYPICAL SECTION
D-D
N.T.S.

NOTE: DIMENSIONS SHOWN ARE ULTIMATE FACE OF CURB TO ULTIMATE FACE OF CURB/JOINT LINE UNLESS OTHERWISE NOTED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# CULVERT NO. 1 PHASING TRAFFIC CONTROL PLAN PRE-PHASE 2

FM 423
STA 401+00 TO STA 413+00

SCALE: 1"=100' SHEET 2 OF 5

| DESIGN | FED. RD. DIV. NO. | STATE PROJECT NO. | | HIGHWAY NO. |
|---|---|---|---|---|
| SM | 6 | (SEE TITLE SHEET) | | FM 423 |
| CHECK | STATE | DISTRICT | COUNTY | SHEET NO. |
| AP | TEXAS | DALLAS | DENTON | |
| GRAPHICS | CONTROL | SECTION | JOB | |
| AY | | | | |
| CHECK | 1567 | 02 | 032,ETC | |
| AP | | | | |

SCALE= $SCALE$
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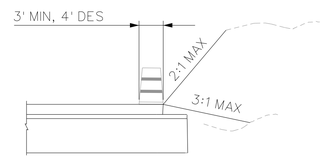
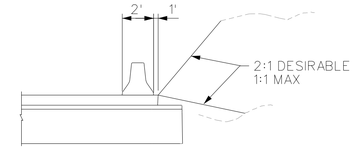
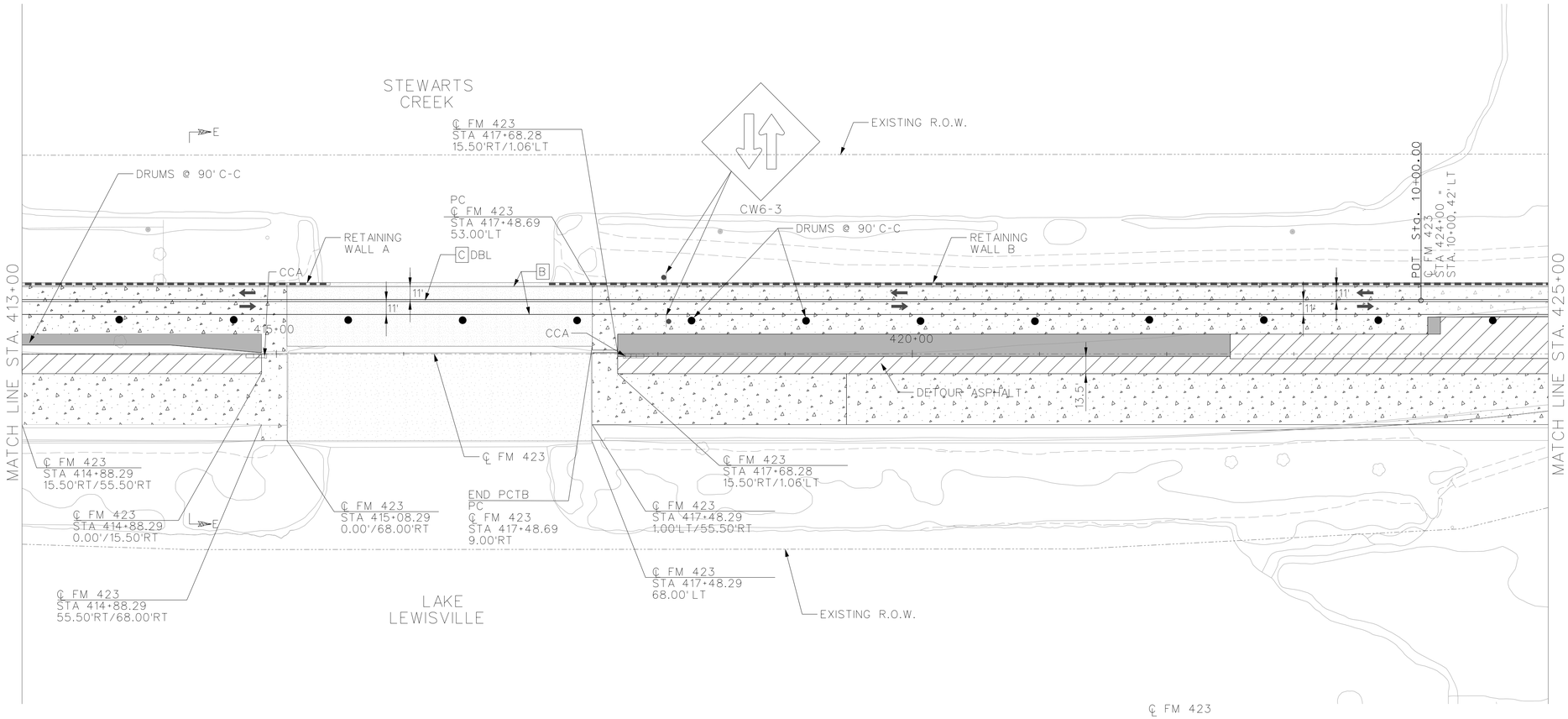
PLOTTED- 2/8/2016 3:49:20 PM

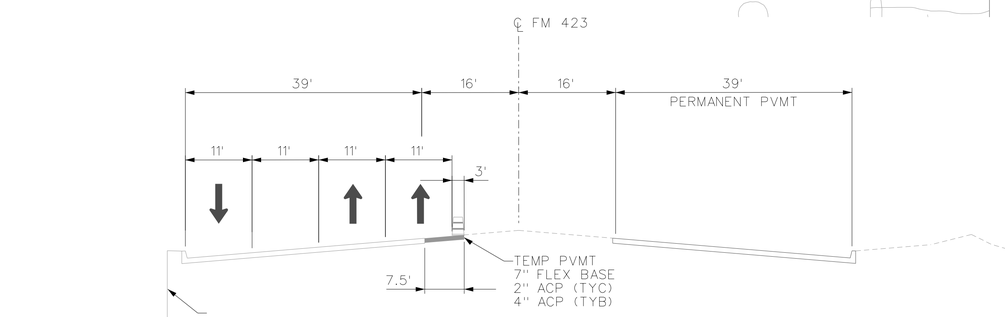



EDGE CONDITION 1
N.T.S.




EDGE CONDITION 2
N.T.S.




TCP TYPICAL SECTION
E-E
N.T.S.

NOTE: DIMENSIONS SHOWN ARE ULTIMATE FACE OF CURB TO ULTIMATE FACE OF CURB/JOINT LINE UNLESS OTHERWISE NOTED

N

0 50 100
SCALE IN FEET

## LEGEND

- TEMP PAVEMENT CURRENT PHASE/STAGE
- TEMP PAVEMENT PREVIOUS PHASE/STAGE
- PERM PAVEMENT CURRENT PHASE/STAGE
- PERM PAVEMENT PREVIOUS PHASE/STAGE
- PERM BRIDGE CURRENT PHASE/STAGE
- PERM BRIDGE PREVIOUS PHASE/STAGE
- CULVERT CONSTR CURRENT PHASE/STAGE
- PERM DRAINAGE CURRENT PHASE/STAGE
- EXISTING DRAINAGE SYSTEM
- RETAINING WALL
- SOUND WALL
- DRUMS
- VERTICAL PANELS
- SIGNS
- LPCB
- PCTB
- CCA
- TY III BARRICADES
- A 4" BROKEN (W)(REMOVABLE)
- B 4" SOLID (W)(REMOVABLE)
- C 4" SOLID (Y)(REMOVABLE)
- D 12" SOLID (W)(REMOVABLE)
- EX EXIST PAVEMENT MARKINGS
- PM PERM PAVEMENT MARKINGS
- PR WK ZN PAVEMENT MARKINGS PREVIOUS PHASE/STAGE

STATE OF TEXAS
ANUJ M PATEL
93079
LICENSED PROFESSIONAL ENGINEER

NOTES

1. CURB TO BE DOWELED UPON FINAL USE OF TEMP ACP
   SEE ROADWAY SUMMARY SHEETS FOR LIMITS OF CURB.

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Tel: (972) 620-1100 Fax: (972) 620-1102

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# CULVERT NO. 1 PHASING TRAFFIC CONTROL PLAN PRE-PHASE 2

FM 423
STA 413+00 TO STA 425+00

SCALE: 1"=100' SHEET 3 OF 5

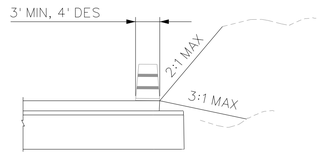
| DESIGN SM | FED. RD. DIV. NO. | STATE PROJECT NO. | | HIGHWAY NO. |
|---|---|---|---|---|
| CHECK AP | 6 | (SEE TITLE SHEET) | | FM 423 |
| | STATE | DISTRICT | COUNTY | SHEET NO. |
| GRAPHICS AY | TEXAS | DALLAS | DENTON | |
| | CONTROL | SECTION | JOB | |
| CHECK AP | 1567 | 02 | 032,ETC | |

SCALE- $SCALE$
DGN-S:\PROJECTS\WEBBER\FM 423\Culvert 1\423stc1205-new-PRE.dgn

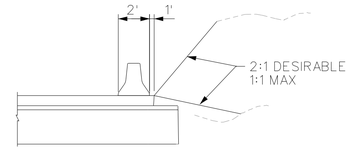
| IFC SET REV | SHT REV | DATE | BY | DESCRIPTION |
|---|---|---|---|---|
| 0 | 0 | 04/30/2015 | AP | PHASE 1 STAGE 2 |
| 0 | 1 | 10/30/2015 | AP | RESTRIPING REVISION |

## CURVE DATA:

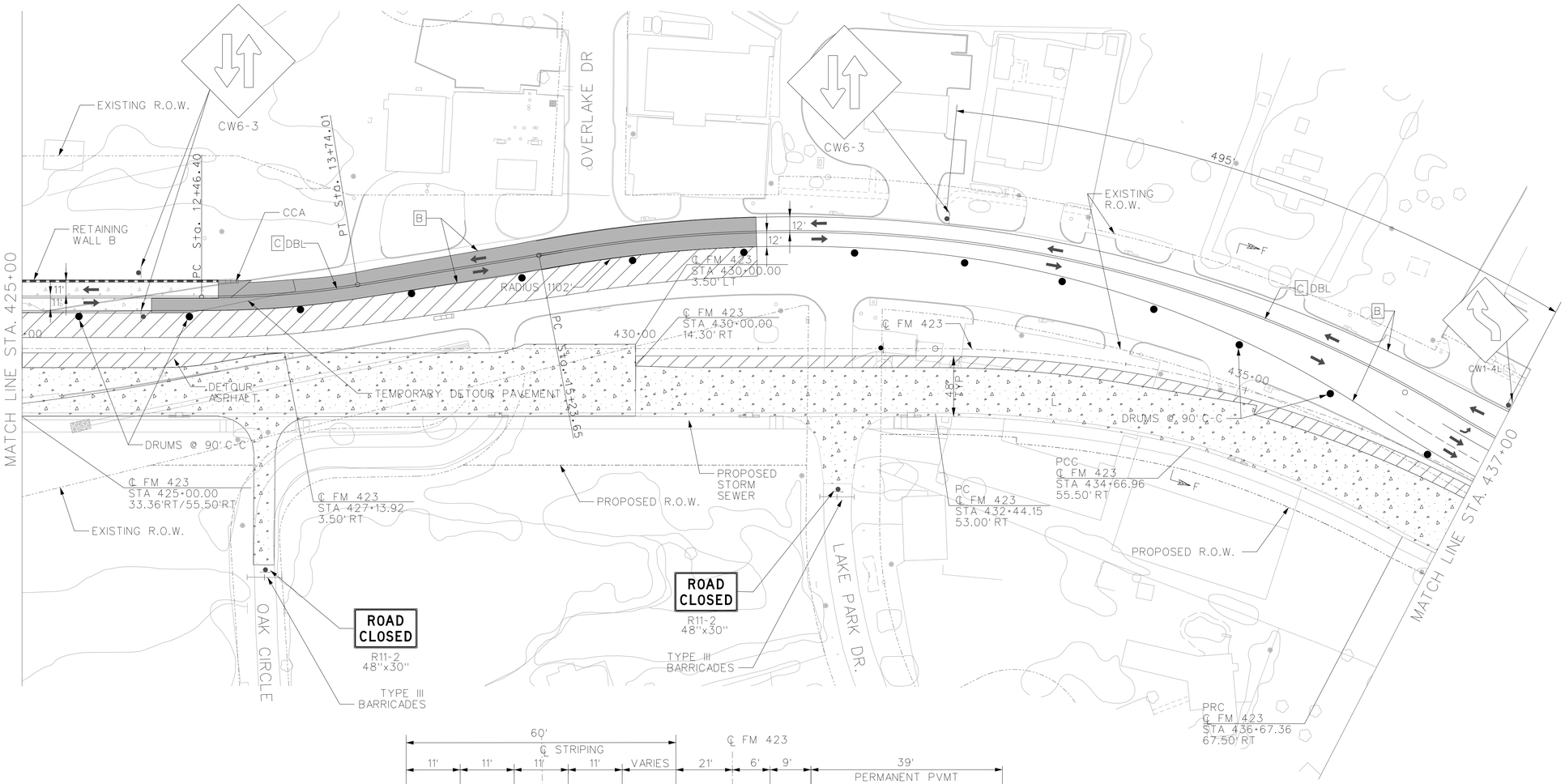
CURVE CL-01-NB-1
PI STATION = 13+10.34
NORTHING = 7,090,357.8376
EASTING = 2,461,300.1035
DELTA = 9° 08' 21" (LT)
RADIUS = 800.00'
D = 7° 09' 43"
TANGENT = 63.94'
LENGTH = 127.61'
SPEED = 45 MPH

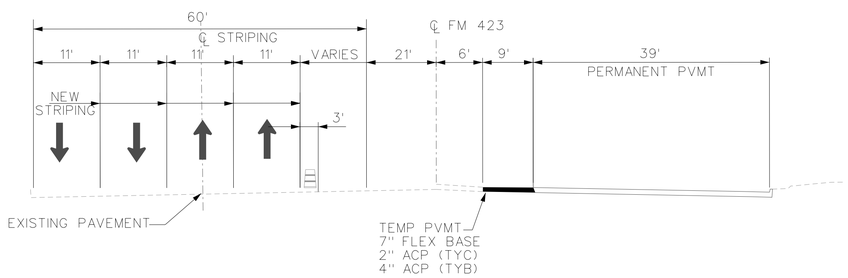



EDGE CONDITION 1
N.T.S.




EDGE CONDITION 2
N.T.S.




TCP TYPICAL SECTION
F-F
N.T.S.

NOTE: DIMENSIONS SHOWN ARE ULTIMATE FACE OF CURB TO ULTIMATE FACE OF CURB/JOINT LINE UNLESS OTHERWISE NOTED

NOTES

1. CURB TO BE DOWELED UPON FINAL USE OF TEMP ACP SEE ROADWAY SUMMARY SHEETS FOR LIMITS OF CURB.
2. MAINTAIN ACCESS TO ACCESS CONNECTION 2 VIA OVERLAKE DRIVE.

N

0 50 100
SCALE IN FEET

## LEGEND

- TEMP PAVEMENT CURRENT PHASE/STAGE
- TEMP PAVEMENT PREVIOUS PHASE/STAGE
- PERM PAVEMENT CURRENT PHASE/STAGE
- PERM PAVEMENT PREVIOUS PHASE/STAGE
- PERM BRIDGE CURRENT PHASE/STAGE
- PERM BRIDGE PREVIOUS PHASE/STAGE
- CULVERT CONSTR CURRENT PHASE/STAGE
- PERM DRAINAGE CURRENT PHASE/STAGE
- EXISTING DRAINAGE SYSTEM
- RETAINING WALL
- SOUND WALL
- DRUMS
- VERTICAL PANELS
- SIGNS
- LPCB
- PCTB
- CCA
- TY III BARRICADES
- A 4" BROKEN (W)(REMOVABLE)
- B 4" SOLID (W)(REMOVABLE)
- C 4" SOLID (Y)(REMOVABLE)
- D 12" SOLID (W)(REMOVABLE)
- EX EXIST PAVEMENT MARKINGS
- PM PERM PAVEMENT MARKINGS
- PR WK ZN PAVEMENT MARKINGS PREVIOUS PHASE/STAGE

STATE OF TEXAS
ANUJ M PATEL
93079
LICENSED PROFESSIONAL ENGINEER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# CULVERT NO. 1 PHASING TRAFFIC CONTROL PLAN PRE-PHASE 2

FM 423
STA 425+00 TO STA 437+00

SCALE: 1"=100' SHEET 4 OF 5

| DESIGN | FED. RD. DIV. NO. | STATE PROJECT NO. | | HIGHWAY NO. |
|---|---|---|---|---|
| SM | 6 | (SEE TITLE SHEET) | | FM 423 |
| CHECK | STATE | DISTRICT | COUNTY | SHEET NO. |
| AP | TEXAS | DALLAS | DENTON | |
| GRAPHICS | CONTROL | SECTION | JOB | |
| AY | 1567 | 02 | 032,ETC | |
| CHECK | | | | |
| AP | | | | |


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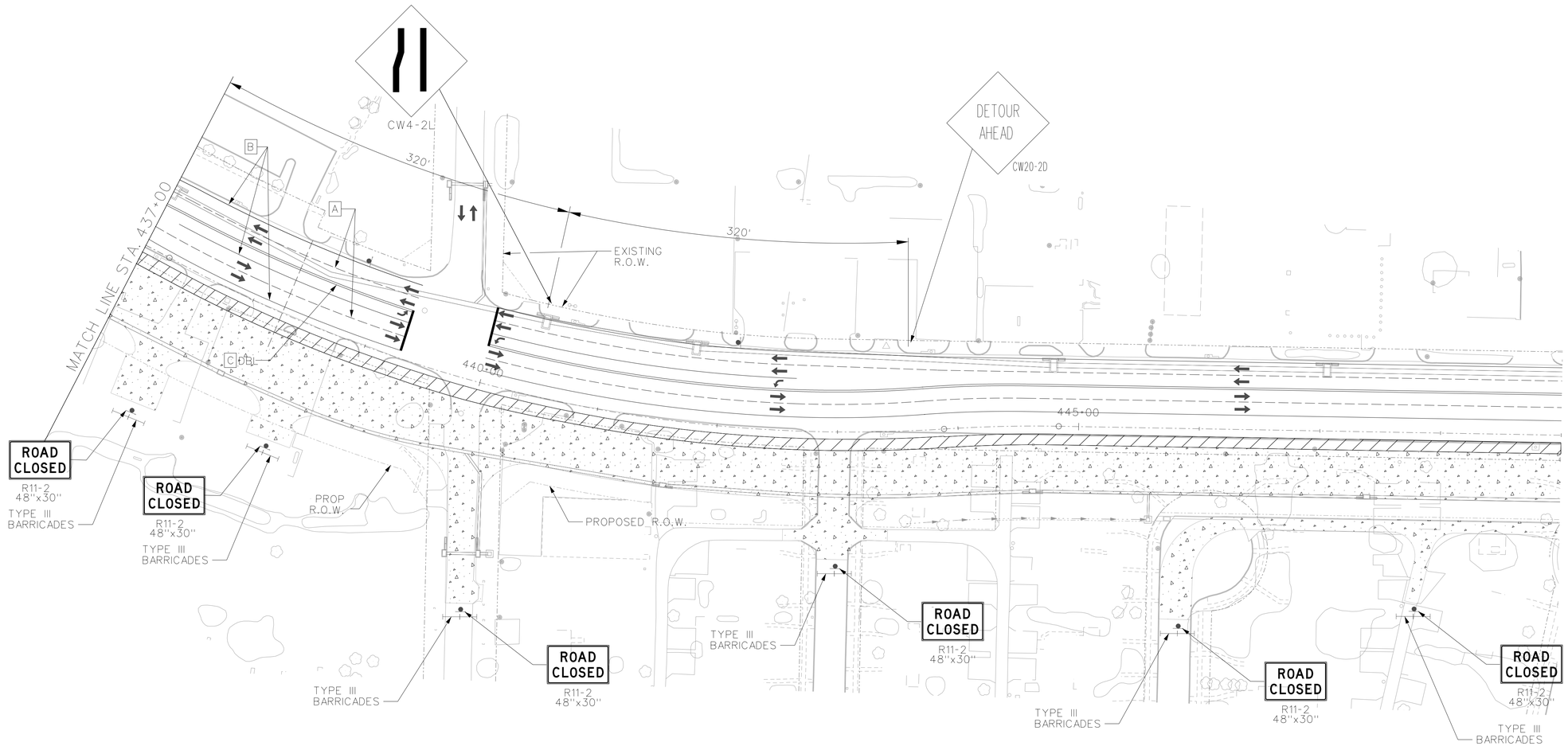


N

0 50 100
SCALE IN FEET

## LEGEND

- TEMP PAVEMENT CURRENT PHASE/STAGE
- TEMP PAVEMENT PREVIOUS PHASE/STAGE
- PERM PAVEMENT CURRENT PHASE/STAGE
- PERM PAVEMENT PREVIOUS PHASE/STAGE
- PERM BRIDGE CURRENT PHASE/STAGE
- PERM BRIDGE PREVIOUS PHASE/STAGE
- CULVERT CONSTR CURRENT PHASE/STAGE
- PERM DRAINAGE CURRENT PHASE/STAGE
- EXISTING DRAINAGE SYSTEM
- RETAINING WALL
- SOUND WALL
- DRUMS
- VERTICAL PANELS
- SIGNS
- LPCB
- PCTB
- CCA
- TY III BARRICADES
- A 4" BROKEN (W)(REMOVABLE)
- B 4" SOLID (W)(REMOVABLE)
- C 4" SOLID (Y)(REMOVABLE)
- D 12" SOLID (W)(REMOVABLE)
- EX EXIST PAVEMENT MARKINGS
- PM PERM PAVEMENT MARKINGS
- PR WK ZN PAVEMENT MARKINGS PREVIOUS PHASE/STAGE

STATE OF TEXAS
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# CULVERT NO. 1 PHASING TRAFFIC CONTROL PLAN PRE-PHASE 2

FM 423
STA 437+00 TO STA 449+00

SCALE: 1"=100' SHEET 5 OF 5

| DESIGN | FED. RD. DIV. NO. | STATE PROJECT NO. | | HIGHWAY NO. |
|---|---|---|---|---|
| SM | 6 | (SEE TITLE SHEET) | | FM 423 |
| CHECK | STATE | DISTRICT | COUNTY | SHEET NO. |
| AP | TEXAS | DALLAS | DENTON | |
| GRAPHICS | CONTROL | SECTION | JOB | |
| AY | 1567 | 02 | 032,ETC | |
| CHECK | | | | |
| AP | | | | |

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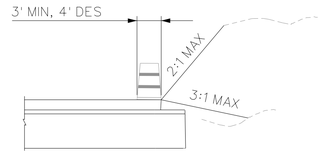
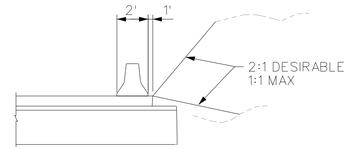



EDGE CONDITION 1
N.T.S.




EDGE CONDITION 2
N.T.S.

CURVE DATA:

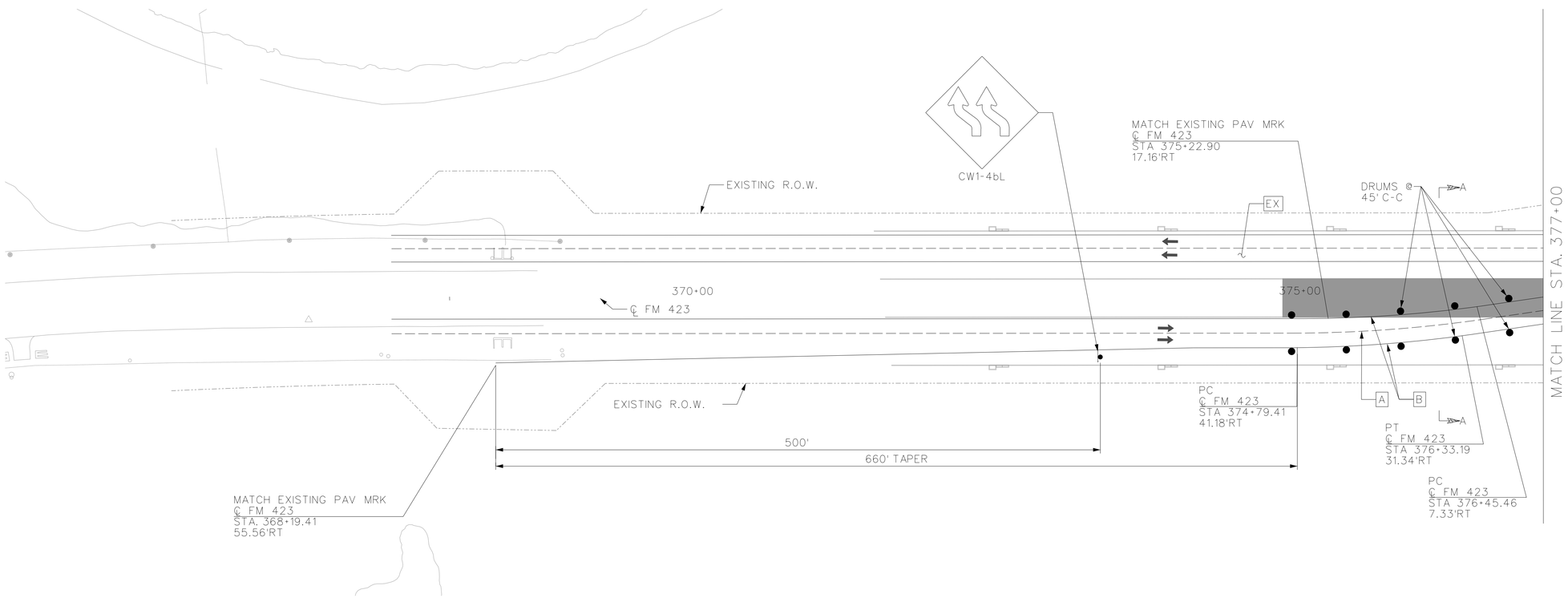
CURVE CL-02-SB-1
PI STATION = 50+79.02
NORTHING = 7,095,491.6327
EASTING = 2,461,194.2587
DELTA = 8° 13' 03" (LT)
RADIUS = 1,100.00'
D = 5° 12' 31"
TANGENT = 79.02'
LENGTH = 157.76'
SPEED = 55 MPH

N

0 50 100
SCALE IN FEET

LEGEND

- TEMP PAVEMENT CURRENT PHASE/STAGE
- TEMP PAVEMENT PREVIOUS PHASE/STAGE
- PERM PAVEMENT CURRENT PHASE/STAGE
- PERM PAVEMENT PREVIOUS PHASE/STAGE
- PERM BRIDGE CURRENT PHASE/STAGE
- PERM BRIDGE PREVIOUS PHASE/STAGE
- CULVERT CONSTR CURRENT PHASE/STAGE
- PERM DRAINAGE CURRENT PHASE/STAGE
- EXISTING DRAINAGE SYSTEM
- RETAINING WALL
- SOUND WALL
- DRUMS
- VERTICAL PANELS
- SIGNS
- LPCB
- PCTB
- CCA
- TY III BARRICADES
- A 4" BROKEN (W)(REMOVABLE)
- B 4" SOLID (W)(REMOVABLE)
- C 4" SOLID (Y)(REMOVABLE)
- D 12" SOLID (W)(REMOVABLE)
- EX EXIST PAVEMENT MARKINGS
- PM PERM PAVEMENT MARKINGS
- PR WK ZN PAVEMENT MARKINGS PREVIOUS PHASE/STAGE




STATE OF TEXAS
ANUJ M PATEL
93079
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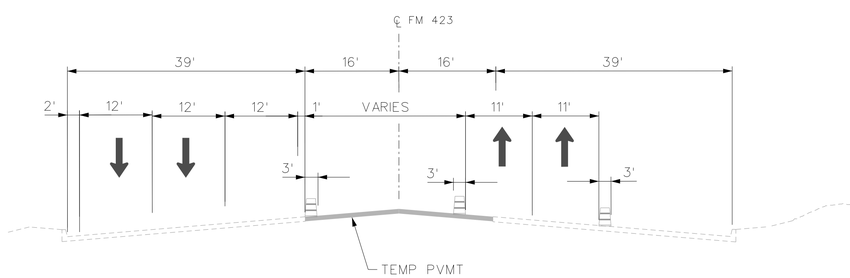
PROFESSIONAL ENGINEER




TCP TYPICAL SECTION
A-A
N.T.S.

NOTE: DIMENSIONS SHOWN ARE ULTIMATE FACE OF CURB TO ULTIMATE FACE OF CURB/JOINT LINE UNLESS OTHERWISE NOTED

NOTES:

1. FM 423 CENTERLINE ELEVATION IS CURRENT/ FUTURE TOP OF PAVEMENT NOT MEDIAN ELEVATION. REFER TO TYPICAL SECTIONS FOR PROFILE GRADE LINE DEFINITION.

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CULVERT NO. 1 PHASING
TRAFFIC CONTROL PLAN
PHASE 2
FM 423
BEGINING OF PROJECT TO STA 377+00

SCALE: 1"=100' SHEET 1 OF 6

| DESIGN | FED. RD. DIV. NO. | STATE PROJECT NO. | | HIGHWAY NO. |
|---|---|---|---|---|
| SM | 6 | (SEE TITLE SHEET) | | FM 423 |
| CHECK | STATE | DISTRICT | COUNTY | SHEET NO. |
| AP | TEXAS | DALLAS | DENTON | |
| GRAPHICS | CONTROL | SECTION | JOB | |
| AY | | | | |
| CHECK | 1567 | 02 | 032,ETC | |
| AP | | | | |

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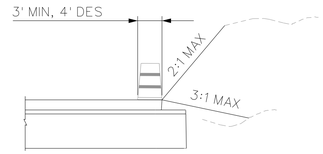
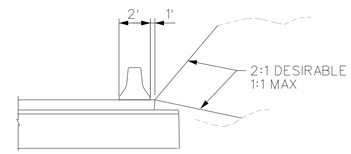



EDGE CONDITION 1
N.T.S.

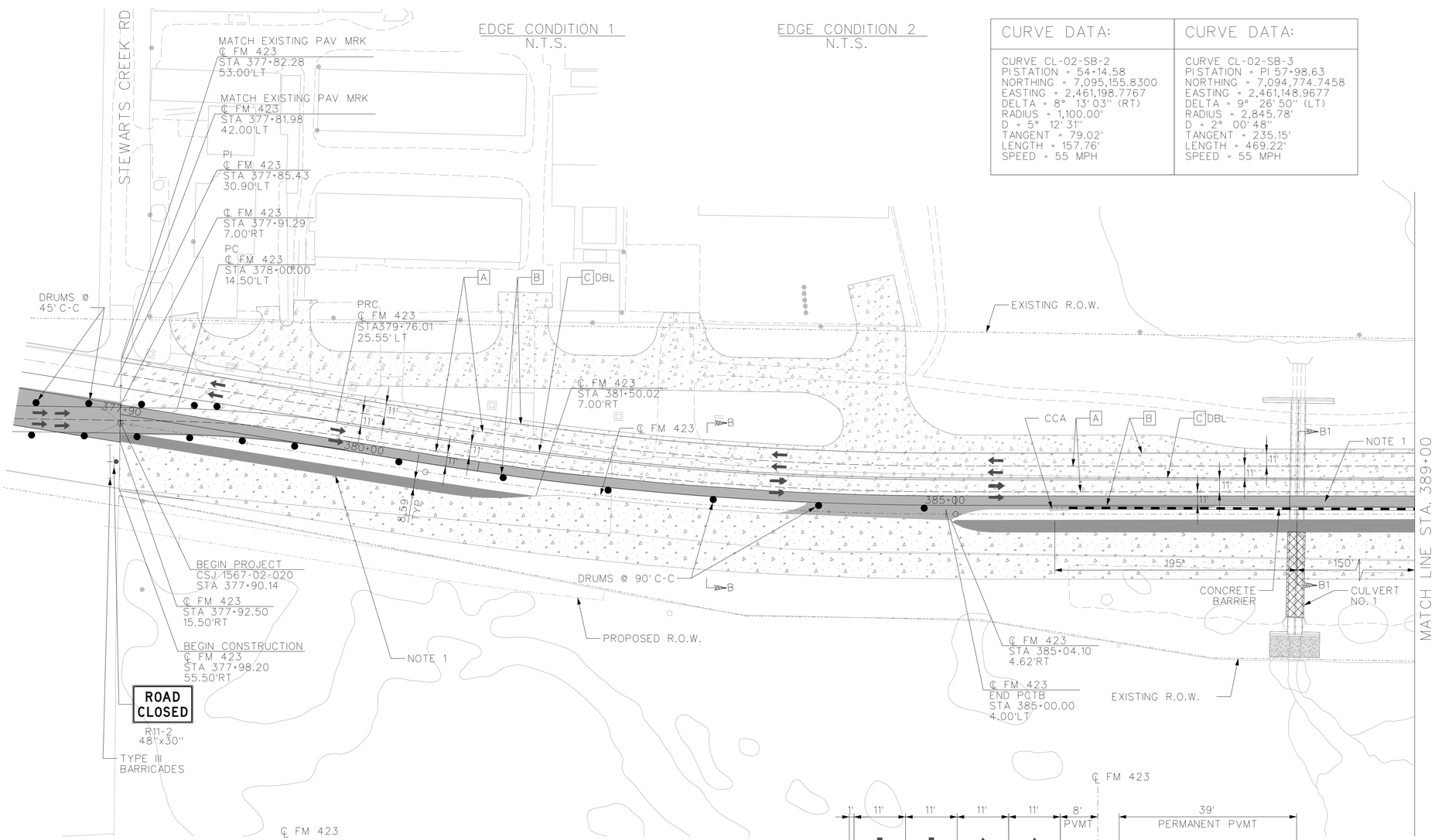


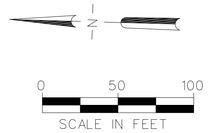

EDGE CONDITION 2
N.T.S.

NOTES

1. CURB TO BE DOWELED UPON FINAL USE OF TEMP ACP SEE ROADWAY SUMMARY SHEETS FOR LIMITS OF CURB.

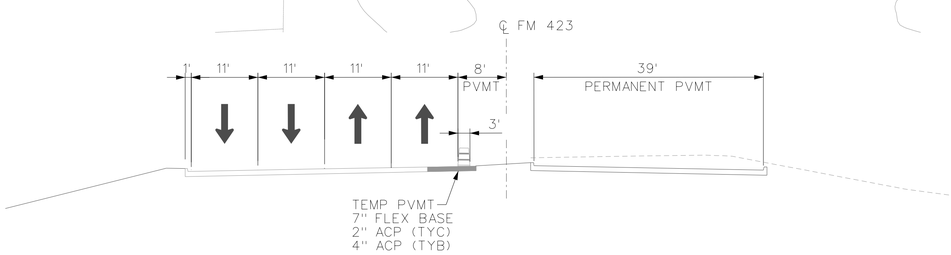
| CURVE DATA: | CURVE DATA: |
|---|---|
| CURVE CL-02-SB-2<br>PI STATION = 54+14.58<br>NORTHING = 7,095,155.8300<br>EASTING = 2,461,198.7767<br>DELTA = 8° 13' 03" (RT)<br>RADIUS = 1,100.00'<br>D = 5° 12' 31"<br>TANGENT = 79.02'<br>LENGTH = 157.76'<br>SPEED = 55 MPH | CURVE CL-02-SB-3<br>PI STATION = PI 57+98.63<br>NORTHING = 7,094,774.7458<br>EASTING = 2,461,148.9677<br>DELTA = 9° 26' 50" (LT)<br>RADIUS = 2,845.78'<br>D = 2° 00' 48"<br>TANGENT = 235.15'<br>LENGTH = 469.22'<br>SPEED = 55 MPH |



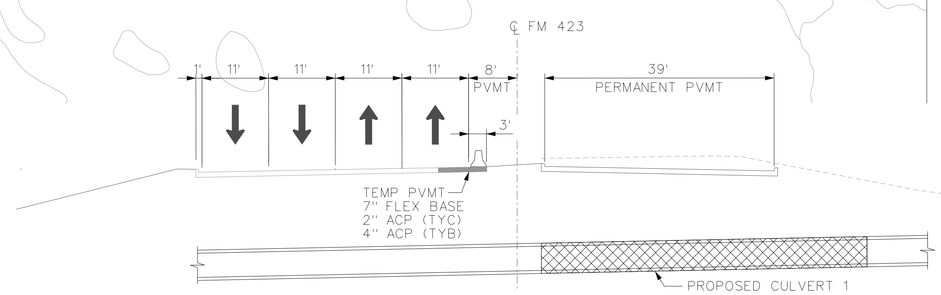

## LEGEND

- TEMP PAVEMENT CURRENT PHASE/STAGE
- TEMP PAVEMENT PREVIOUS PHASE/STAGE
- PERM PAVEMENT CURRENT PHASE/STAGE
- PERM PAVEMENT PREVIOUS PHASE/STAGE
- PERM BRIDGE CURRENT PHASE/STAGE
- PERM BRIDGE PREVIOUS PHASE/STAGE
- CULVERT CONSTR CURRENT PHASE/STAGE
- PERM DRAINAGE CURRENT PHASE/STAGE
- EXISTING DRAINAGE SYSTEM
- RETAINING WALL
- SOUND WALL
- DRUMS
- VERTICAL PANELS
- SIGNS
- LPCB
- PCTB
- CCA
- TY III BARRICADES
- A 4" BROKEN (W)(REMOVABLE)
- B 4" SOLID (W)(REMOVABLE)
- C 4" SOLID (Y)(REMOVABLE)
- D 12" SOLID (W)(REMOVABLE)
- EX EXIST PAVEMENT MARKINGS
- PM PERM PAVEMENT MARKINGS
- PR WK ZN PAVEMENT MARKINGS PREVIOUS PHASE/STAGE




TCP TYPICAL SECTION
B-B
N.T.S.

NOTE: DIMENSIONS SHOWN ARE ULTIMATE FACE OF CURB TO ULTIMATE FACE OF CURB/JOINT LINE UNLESS OTHERWISE NOTED




TCP TYPICAL SECTION
B1-B1
N.T.S.

NOTE: DIMENSIONS SHOWN ARE ULTIMATE FACE OF CURB TO ULTIMATE FACE OF CURB/JOINT LINE UNLESS OTHERWISE NOTED

STATE OF TEXAS
ANUJ M PATEL
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# CULVERT NO. 1 PHASING TRAFFIC CONTROL PLAN PHASE 2

FM 423
STA 377+00 TO STA 389+00

SCALE: 1"=100' SHEET 2 OF 6

| DESIGN | FED. RD. DIV. NO. | STATE PROJECT NO. | | HIGHWAY NO. |
|---|---|---|---|---|
| SM | 6 | (SEE TITLE SHEET) | | FM 423 |
| CHECK | STATE | DISTRICT | COUNTY | SHEET NO. |
| AP | TEXAS | DALLAS | DENTON | |
| GRAPHICS | CONTROL | SECTION | JOB | |
| AY | | | | |
| CHECK | 1567 | 02 | 032,ETC | |
| AP | | | | |

SCALE- $SCALE$
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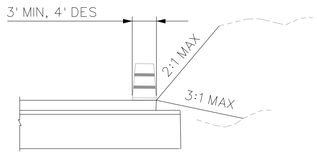
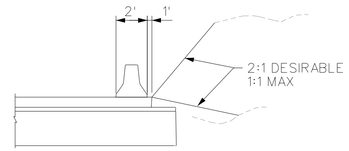
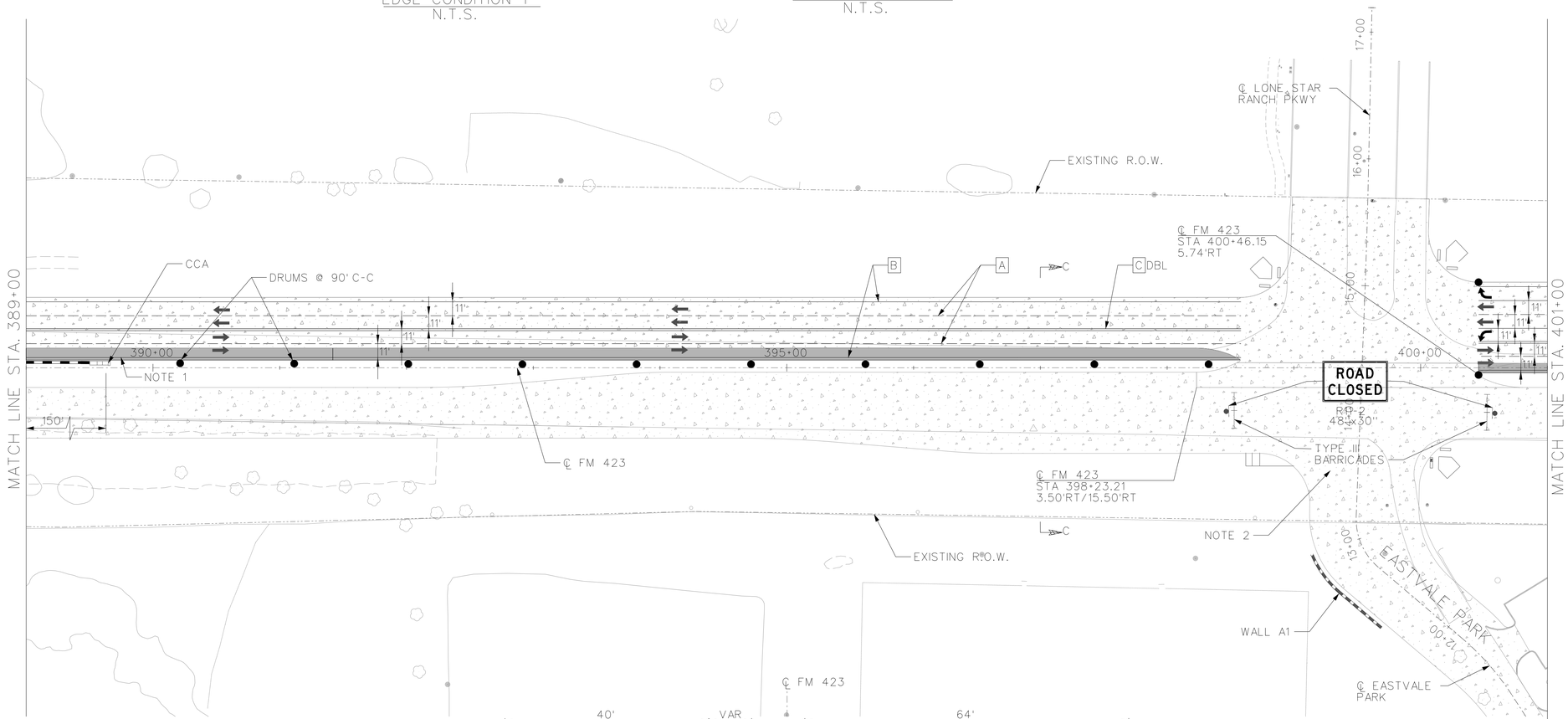
USER- $USER$
PLOTTED- 2/8/2016 3:22:58 PM

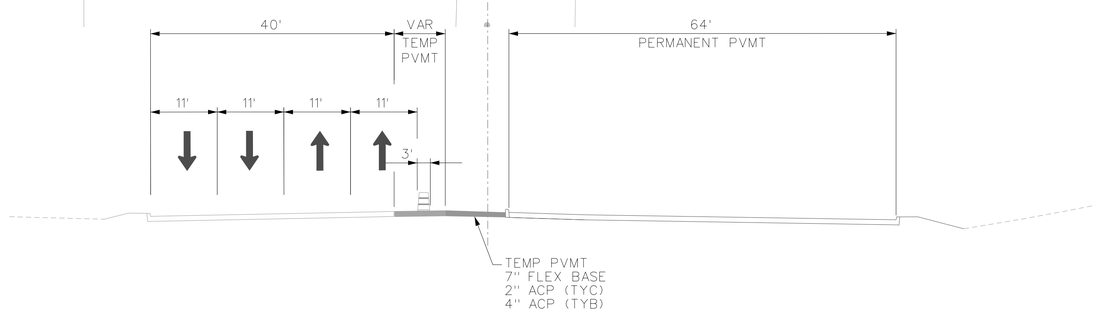



EDGE CONDITION 1
N.T.S.




EDGE CONDITION 2
N.T.S.




TCP TYPICAL SECTION
C-C
N.T.S.

NOTES

1. CURB TO BE DOWELED UPON FINAL USE OF TEMP ACP
SEE ROADWAY SUMMARY SHEETS FOR LIMITS OF CURB.

NOTE: DIMENSIONS SHOWN ARE ULTIMATE FACE OF CURB TO ULTIMATE FACE OF CURB/JOINT LINE UNLESS OTHERWISE NOTED

N

0 50 100
SCALE IN FEET

LEGEND

- TEMP PAVEMENT CURRENT PHASE/STAGE
- TEMP PAVEMENT PREVIOUS PHASE/STAGE
- PERM PAVEMENT CURRENT PHASE/STAGE
- PERM PAVEMENT PREVIOUS PHASE/STAGE
- PERM BRIDGE CURRENT PHASE/STAGE
- PERM BRIDGE PREVIOUS PHASE/STAGE
- CULVERT CONSTR CURRENT PHASE/STAGE
- PERM DRAINAGE CURRENT PHASE/STAGE
- EXISTING DRAINAGE SYSTEM
- RETAINING WALL
- SOUND WALL
- DRUMS
- VERTICAL PANELS
- SIGNS
- LPCB
- PCTB
- CCA
- TY III BARRICADES
- A 4" BROKEN (W)(REMOVABLE)
- B 4" SOLID (W)(REMOVABLE)
- C 4" SOLID (Y)(REMOVABLE)
- D 12" SOLID (W)(REMOVABLE)
- EX EXIST PAVEMENT MARKINGS
- PM PERM PAVEMENT MARKINGS
- PR WK ZN PAVEMENT MARKINGS PREVIOUS PHASE/STAGE

STATE OF TEXAS
ANUJ M PATEL
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# CULVERT NO. 1 PHASING TRAFFIC CONTROL PLAN PHASE 2

FM 423
STA 389+00 TO STA 401+00

SCALE: 1"=100' SHEET 3 OF 6

| DESIGN | FED. RD. DIV. NO. | STATE PROJECT NO. | | HIGHWAY NO. |
|---|---|---|---|---|
| SM | 6 | (SEE TITLE SHEET) | | FM 423 |
| CHECK | STATE | DISTRICT | COUNTY | SHEET NO. |
| AP | TEXAS | DALLAS | DENTON | |
| GRAPHICS | CONTROL | SECTION | JOB | |
| AY | | | | |
| CHECK | 1567 | 02 | 032,ETC | |
| AP | | | | |

SCALE- $SCALE$
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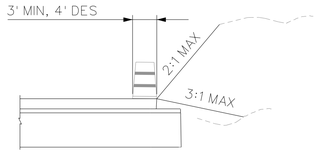
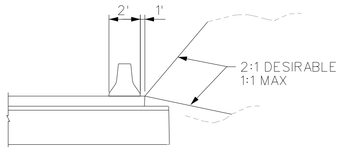
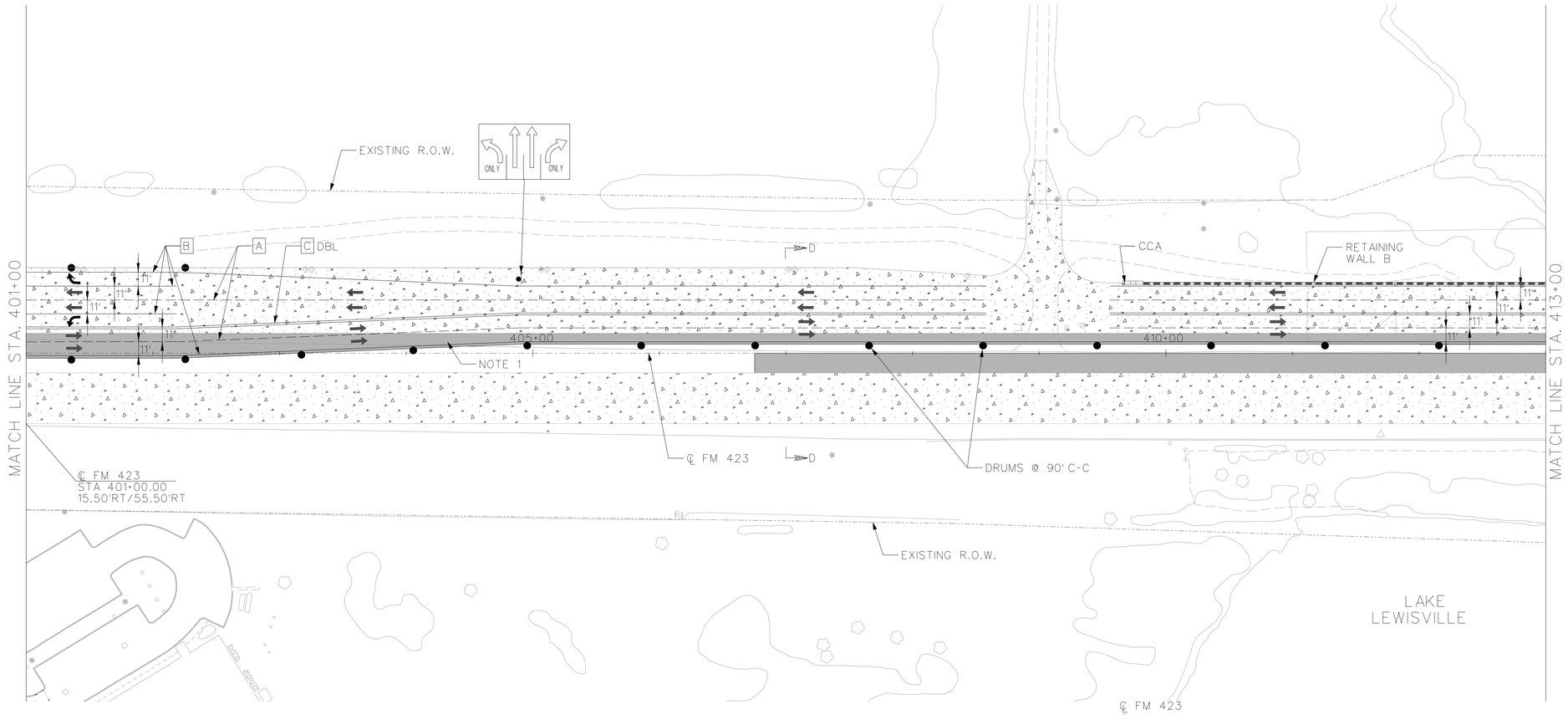
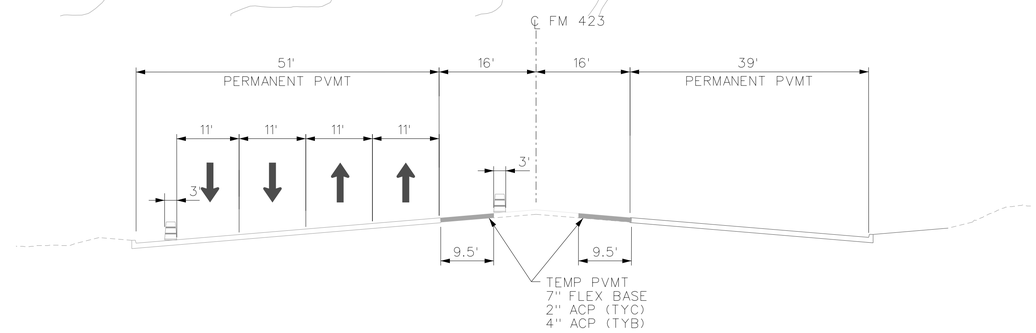



EDGE CONDITION 1
N.T.S.




EDGE CONDITION 2
N.T.S.




TCP TYPICAL SECTION
D-D
N.T.S.

NOTE: DIMENSIONS SHOWN ARE ULTIMATE FACE OF CURB TO ULTIMATE FACE OF CURB/JOINT LINE UNLESS OTHERWISE NOTED

N

0 50 100
SCALE IN FEET

## LEGEND

- TEMP PAVEMENT CURRENT PHASE/STAGE
- TEMP PAVEMENT PREVIOUS PHASE/STAGE
- PERM PAVEMENT CURRENT PHASE/STAGE
- PERM PAVEMENT PREVIOUS PHASE/STAGE
- PERM BRIDGE CURRENT PHASE/STAGE
- PERM BRIDGE PREVIOUS PHASE/STAGE
- CULVERT CONSTR CURRENT PHASE/STAGE
- PERM DRAINAGE CURRENT PHASE/STAGE
- EXISTING DRAINAGE SYSTEM
- RETAINING WALL
- SOUND WALL
- DRUMS
- VERTICAL PANELS
- SIGNS
- LPCB
- PCTB
- CCA
- TY III BARRICADES
- A 4" BROKEN (W)(REMOVABLE)
- B 4" SOLID (W)(REMOVABLE)
- C 4" SOLID (Y)(REMOVABLE)
- D 12" SOLID (W)(REMOVABLE)
- EX EXIST PAVEMENT MARKINGS
- PM PERM PAVEMENT MARKINGS
- PR WK ZN PAVEMENT MARKINGS PREVIOUS PHASE/STAGE

STATE OF TEXAS
ANUJ M PATEL
93079
LICENSED
PROFESSIONAL ENGINEER

NOTES

1. CURB TO BE DOWELED UPON FINAL USE OF TEMP ACP SEE ROADWAY SUMMARY SHEETS FOR LIMITS OF CURB.

AP Engineering Consultant, Inc. F-10111
16800 DALLAS PKWY, Suite 290, Dallas, Texas 75248
Tel: (972) 620-1100 Fax: (972) 620-1102

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# CULVERT NO. 1 PHASING TRAFFIC CONTROL PLAN PHASE 2

FM 423
STA 401+00 TO STA 413+00

SCALE: 1"=100' SHEET 4 OF 6

| DESIGN | FED. RD. DIV. NO. | STATE PROJECT NO. | | HIGHWAY NO. |
|---|---|---|---|---|
| SM | 6 | (SEE TITLE SHEET) | | FM 423 |
| CHECK | STATE | DISTRICT | COUNTY | SHEET NO. |
| AP | TEXAS | DALLAS | DENTON | |
| GRAPHICS | CONTROL | SECTION | JOB | |
| AY | | | | |
| CHECK | 1567 | 02 | 032,ETC | |
| AP | | | | |

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USER- $USER$
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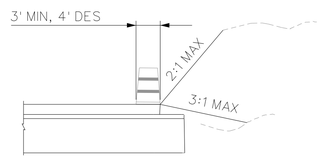
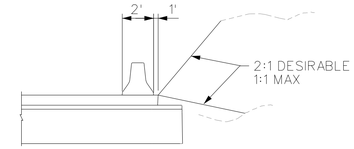



EDGE CONDITION 1
N.T.S.




EDGE CONDITION 2
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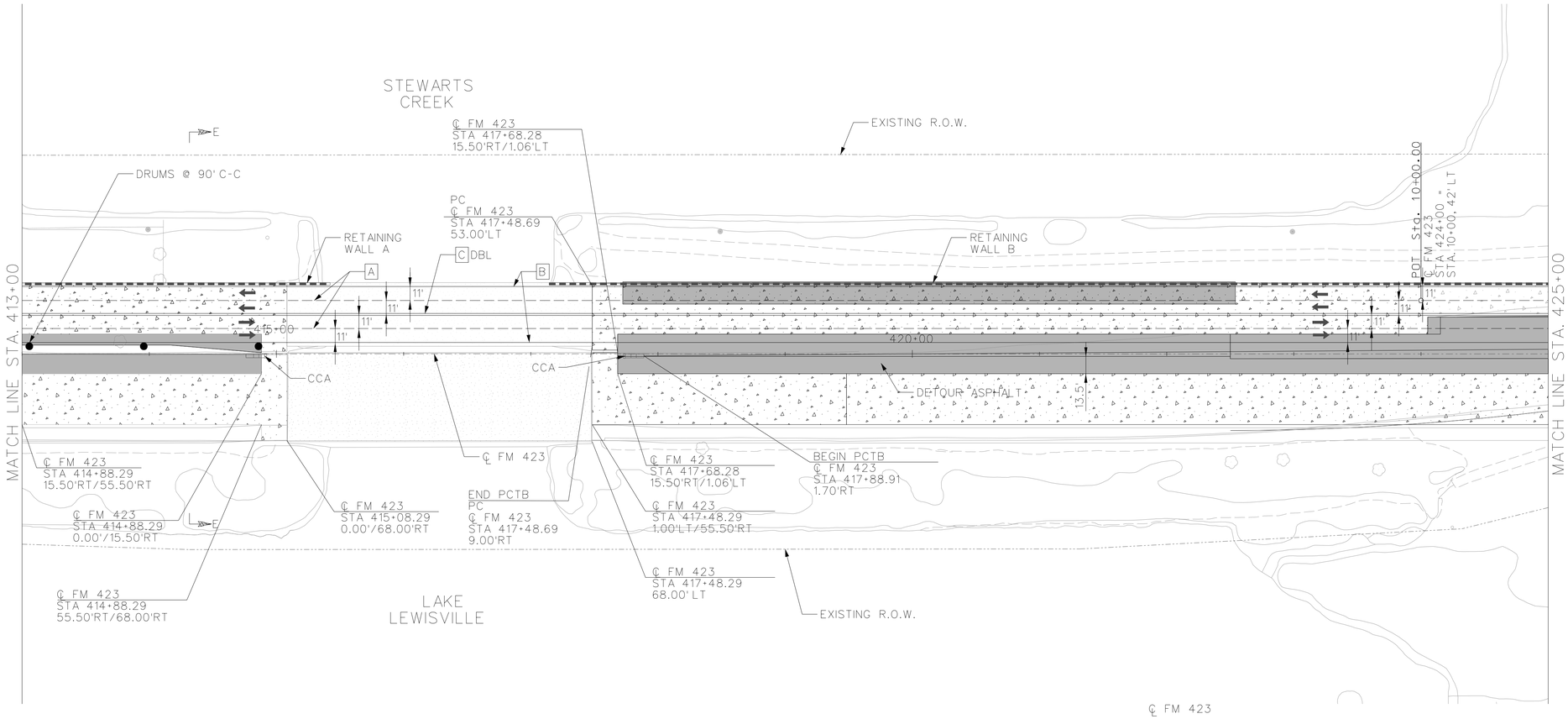


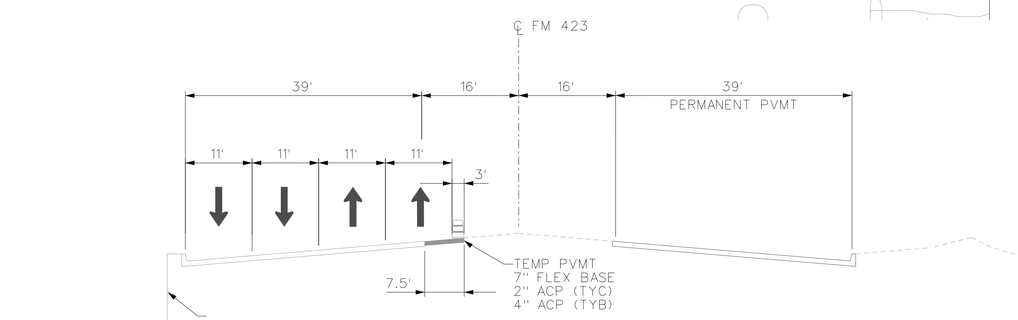


TCP TYPICAL SECTION
E-E
N.T.S.

NOTE: DIMENSIONS SHOWN ARE ULTIMATE FACE OF CURB TO ULTIMATE FACE OF CURB/JOINT LINE UNLESS OTHERWISE NOTED

N

0 50 100
SCALE IN FEET

## LEGEND

- TEMP PAVEMENT CURRENT PHASE/STAGE
- TEMP PAVEMENT PREVIOUS PHASE/STAGE
- PERM PAVEMENT CURRENT PHASE/STAGE
- PERM PAVEMENT PREVIOUS PHASE/STAGE
- PERM BRIDGE CURRENT PHASE/STAGE
- PERM BRIDGE PREVIOUS PHASE/STAGE
- CULVERT CONSTR CURRENT PHASE/STAGE
- PERM DRAINAGE CURRENT PHASE/STAGE
- EXISTING DRAINAGE SYSTEM
- RETAINING WALL
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- DRUMS
- VERTICAL PANELS
- SIGNS
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- PCTB
- CCA
- TY III BARRICADES
- A 4" BROKEN (W)(REMOVABLE)
- B 4" SOLID (W)(REMOVABLE)
- C 4" SOLID (Y)(REMOVABLE)
- D 12" SOLID (W)(REMOVABLE)
- EX EXIST PAVEMENT MARKINGS
- PM PERM PAVEMENT MARKINGS
- PR WK ZN PAVEMENT MARKINGS PREVIOUS PHASE/STAGE

STATE OF TEXAS
ANUJ M PATEL
93079
LICENSED PROFESSIONAL ENGINEER

NOTES

1. CURB TO BE DOWELED UPON FINAL USE OF TEMP ACP
   SEE ROADWAY SUMMARY SHEETS FOR LIMITS OF CURB.

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# CULVERT NO. 1 PHASING TRAFFIC CONTROL PLAN PHASE 2

FM 423
STA 413+00 TO STA 425+00

SCALE: 1"=100' SHEET 5 OF 6

| DESIGN SM | FED. RD. DIV. NO. | STATE PROJECT NO. | | HIGHWAY NO. |
|---|---|---|---|---|
| CHECK AP | 6 | (SEE TITLE SHEET) | | FM 423 |
| | STATE | DISTRICT | COUNTY | SHEET NO. |
| GRAPHICS AY | TEXAS | DALLAS | DENTON | |
| | CONTROL | SECTION | JOB | |
| CHECK AP | 1567 | 02 | 032,ETC | |

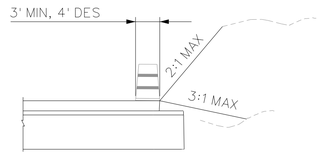
SCALE- $SCALE$
DGN-S:\PROJECTS\WEBBER\FM 423\Culvert 1\423stc1205.dgn

USER= $USER$
PLOTTED= 2/8/2016 4:14:17 PM

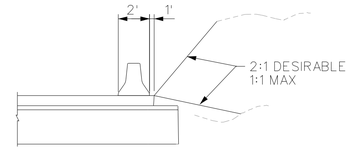
| IFC SET REV | SHT REV | DATE | BY | DESCRIPTION |
|---|---|---|---|---|
| 0 | 0 | 04/30/2015 | AP | PHASE 1 STAGE 2 |
| 0 | 1 | 10/30/2015 | AP | RESTRIPING REVISION |

## CURVE DATA:

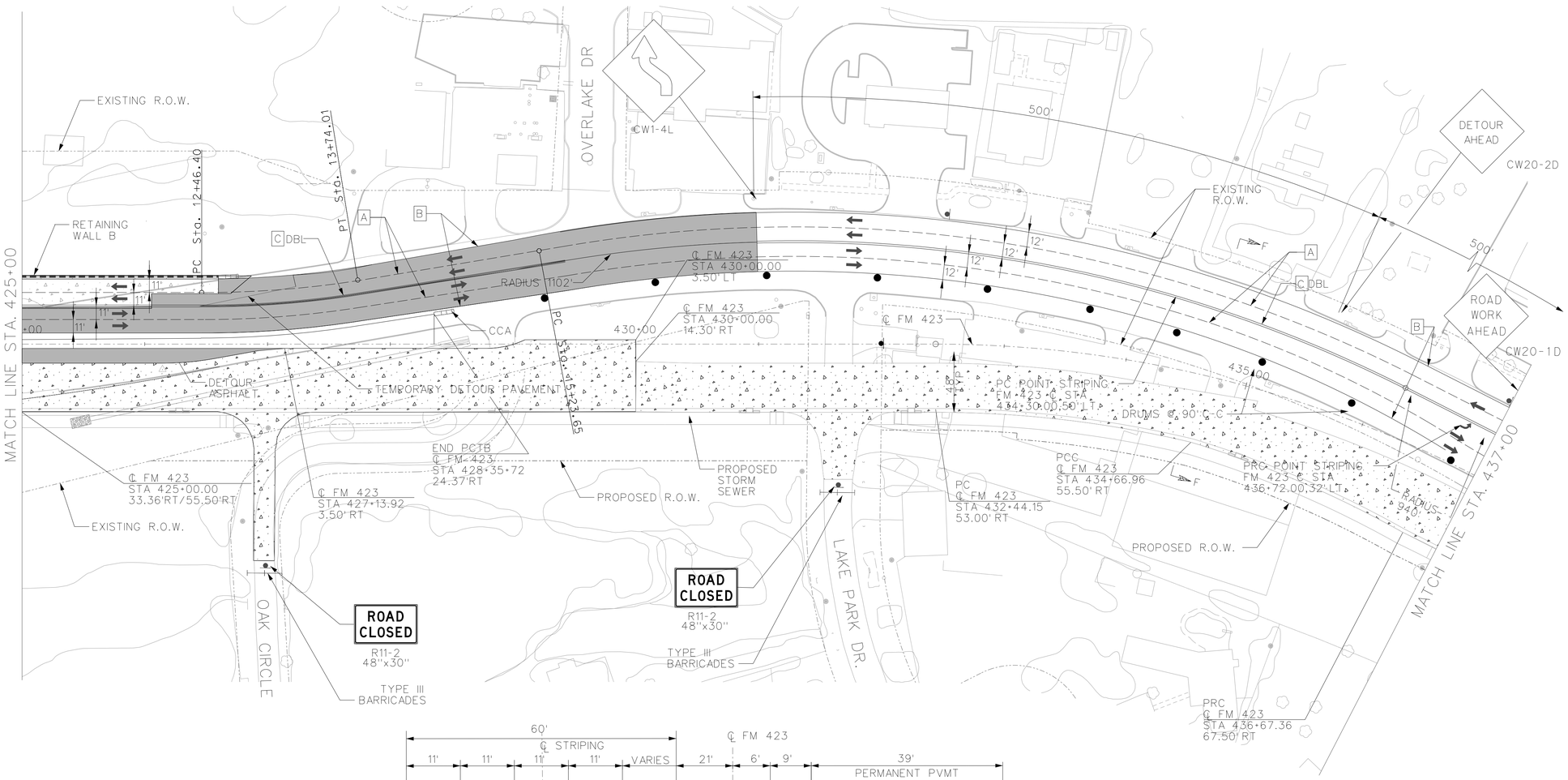
CURVE CL-01-NB-1
PISTATION = 13+10.34
NORTHING = 7,090,357.8376
EASTING = 2,461,300.1035
DELTA = 9° 08' 21" (LT)
RADIUS = 800.00'
D = 7° 09' 43"
TANGENT = 63.94'
LENGTH = 127.61'
SPEED = 45 MPH

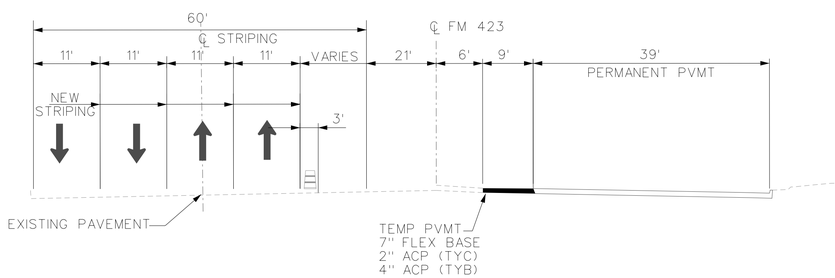



EDGE CONDITION 1
N.T.S.




EDGE CONDITION 2
N.T.S.




TCP TYPICAL SECTION
F-F
N.T.S.

NOTE: DIMENSIONS SHOWN ARE ULTIMATE FACE OF CURB TO ULTIMATE FACE OF CURB/JOINT LINE UNLESS OTHERWISE NOTED

NOTES

1. CURB TO BE DOWELED UPON FINAL USE OF TEMP ACP SEE ROADWAY SUMMARY SHEETS FOR LIMITS OF CURB.
2. MAINTAIN ACCESS TO ACCESS CONNECTION 2 VIA OVERLAKE DRIVE.

N

0 50 100
SCALE IN FEET

## LEGEND

- TEMP PAVEMENT CURRENT PHASE/STAGE
- TEMP PAVEMENT PREVIOUS PHASE/STAGE
- PERM PAVEMENT CURRENT PHASE/STAGE
- PERM PAVEMENT PREVIOUS PHASE/STAGE
- PERM BRIDGE CURRENT PHASE/STAGE
- PERM BRIDGE PREVIOUS PHASE/STAGE
- CULVERT CONSTR CURRENT PHASE/STAGE
- PERM DRAINAGE CURRENT PHASE/STAGE
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# CULVERT NO. 1 PHASING TRAFFIC CONTROL PLAN PHASE 2

FM 423
STA 425+00 TO STA 437+00

SCALE: 1"=100' SHEET 6 OF 6

| DESIGN | FED. RD. DIV. NO. | STATE PROJECT NO. | | HIGHWAY NO. |
|---|---|---|---|---|
| SM | 6 | (SEE TITLE SHEET) | | FM 423 |
| CHECK | STATE | DISTRICT | COUNTY | SHEET NO. |
| AP | TEXAS | DALLAS | DENTON | |
| GRAPHICS | CONTROL | SECTION | JOB | |
| AY | | | | |
| CHECK | 1567 | 02 | 032,ETC | |
| AP | | | | |

SCALE= $SCALE$
DGN= S:\PROJECTS\WEBBER\FM 423\Culvert 1\423stc1206_new.dgn