



Fort Bend County Engineering
FORT BEND COUNTY, TEXAS

J. Stacy Slawinski, P.E.
County Engineer

September 17, 2020

Commissioner Grady Prestage
Fort Bend County Precinct 2
303 Texas Parkway, Suite 213
Missouri City, Texas 77489

RE: Temporary Road Closure – Old Richmond Road (westbound) from Belknap Road to Sugarland Howell Road (Mobility Project #17208-Old Richmond Road)

Dear Commissioner:

We are requesting temporary road closure of westbound Old Richmond Road from Belknap Road to Sugarland Howell Road during construction, pursuant to Section 251.011 of the Texas Transportation Code. The requested temporary road closure is to begin October 7, 2020, and last for the duration of the project.

The request will be placed on the October 6, 2020, Commissioners Court agenda. The detour and traffic control plan is attached. Advance warning signage will be posted prior to the road closure.

Should you have any questions please do not hesitate to call me at 281-633-7509.

Sincerely,

Chris Debaillon, PE, PTOE
Assistant County Engineer – Traffic

Attachment: Detour map

cc: Mr. Michael Boenig, Allgood Construction Co., Inc. michael@allgoodconstruction.com
Mr. Wesley Crawford, FBC Engineering
Mr. Brian Fields, FBC Road & Bridge
Maj. Chad Norvell, FBC Sheriff's Office
Mr. Michael Nixon, FBC EMS
File

301 Jackson St., Suite 401, Richmond, TX 77469
Phone 281-633-7500



UTILITY & PAVING CONTRACTOR

1702 SETTEGAST RANCH ROAD, RICHMOND, TX 77406

832-847-4071 TELEPHONE * (281) 261-5565 FAX

Allgood Construction Company Inc.
1702 Settegast Ranch Rd
Richmond, TX 77406

September 11, 2020

Fort Bend County Engineering
301 Jackson St.
Richmond, TX 469

RE: Old Richmond Rd – One Lane Closure Request

Allgood Construction would like to request the proposed one-lane closure to Old Richmond Rd between Sugarland-Howell Rd to Belknap Rd. The proposed plans for the Old Richmond Rd Project is proposing a one lane closure for the duration of the project. The one lane closure will be to the west bound traffic beginning at Belknap Rd and ending at Sugarland-Howell Rd.

The requested lane closure would be in place from October 7th, 2020 to December 31st, 2021. The duration of the project is 450 calendar days which will be East Bound traffic for the length of the project. Please see attached Proposed TCP for the Duration of the project, reflecting east bound only traffic.

Thank you,

A handwritten signature in blue ink that reads "Michael Boenig".

Michael Boenig
Allgood Construction Co. Inc.

FORT BEND COUNTY ENGINEERING DEPARTMENT

OLD RICHMOND ROAD
FROM SUGARLAND-HOWELL ROAD
TO BELKNAP ROAD

PROJECT NO. 17208

VINCENT M. MORALES, JR.
COMMISSIONER PRECINCT 1

GRADY PRESTAGE
COMMISSIONER PRECINCT 2

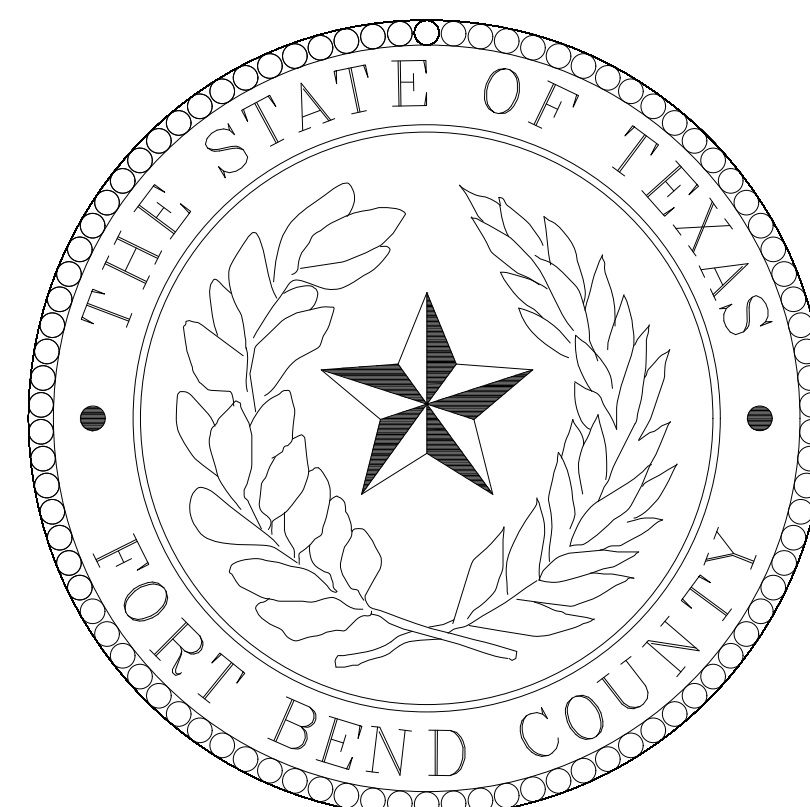
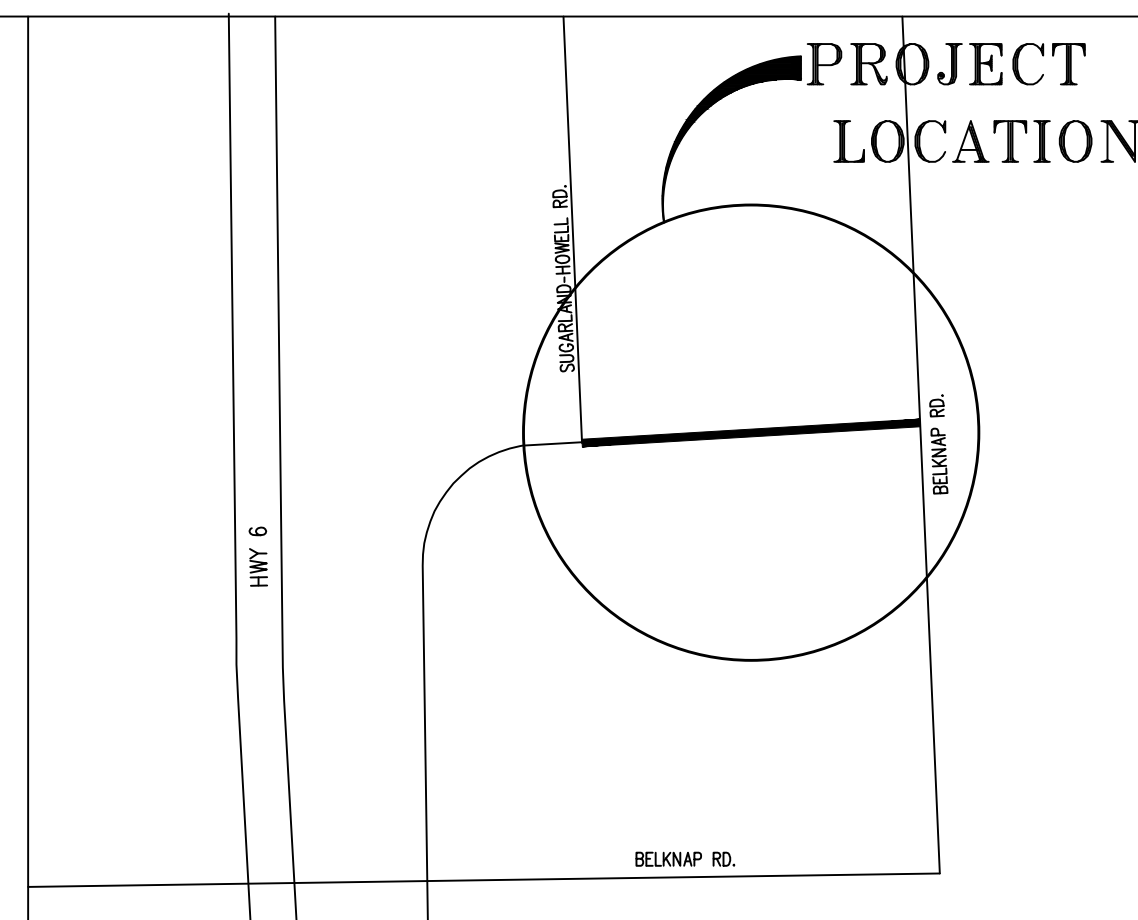
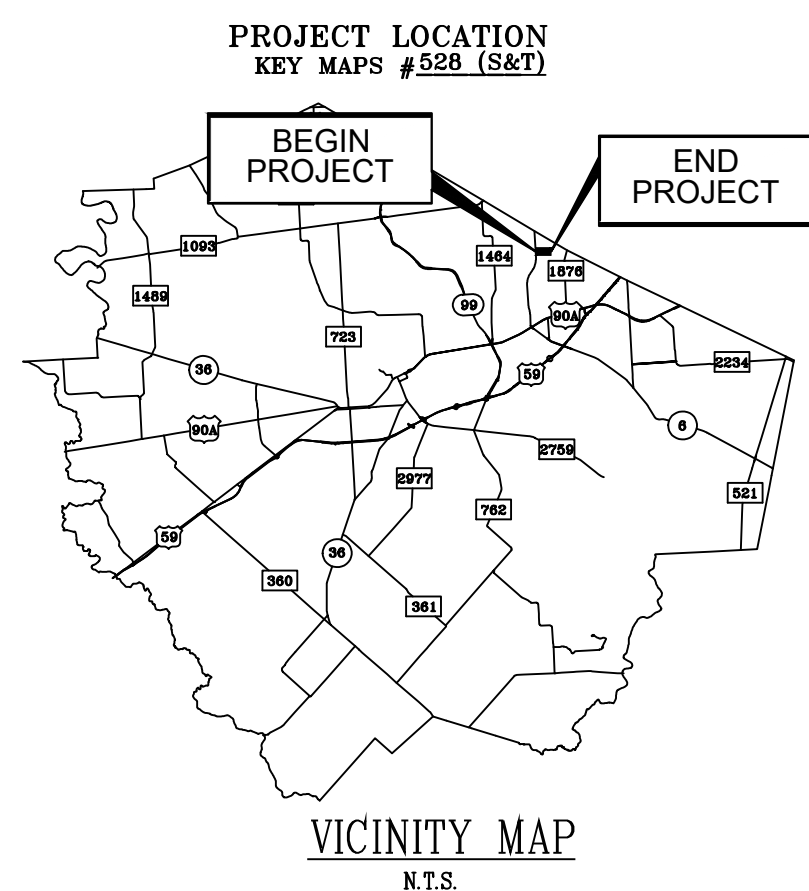
ED STURDIVANT, CPA
COUNTY AUDITOR

KP GEORGE
COUNTY JUDGE

ANDY MEYERS
COMMISSIONER PRECINCT 3

KEN R DeMERCHANT
COMMISSIONER PRECINCT 4

J. STACY SLAWINSKI, P.E.
COUNTY ENGINEER

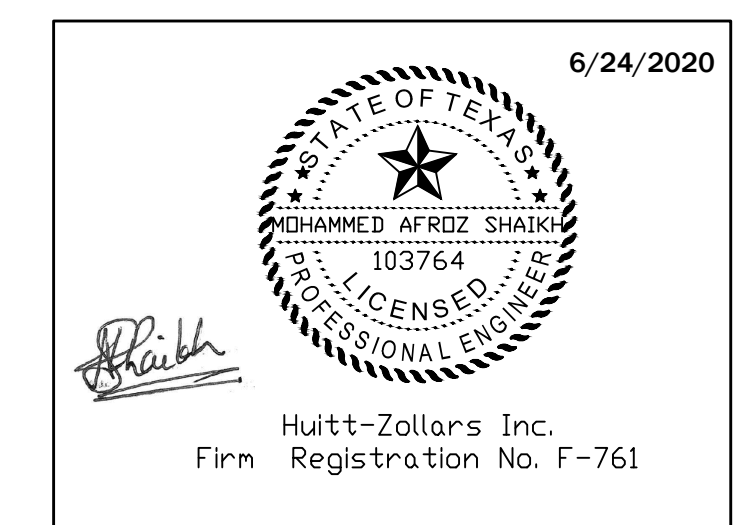


6/2020
PRECINCT 2
Fort Bend County, Texas

FORT BEND COUNTY ENGINEER

APPROVED: *J. Stacy Slawinski*
J. Stacy Slawinski, P.E.

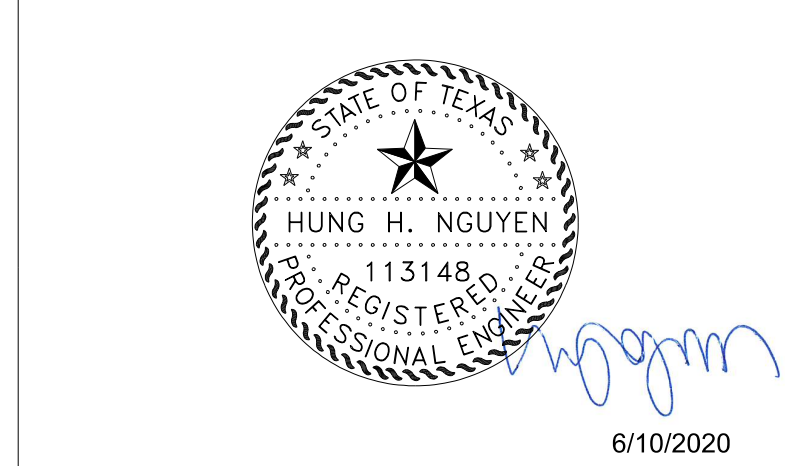
DATE: 06/25/2020



GENERAL NOTES

1. ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE LATEST VERSION OF THE TMUTCD.
2. PRIOR TO CONSTRUCTION ACTIVITY RESULTING IN LANE CLOSURES, TURN RESTRICTIONS, AND ROAD CLOSURES SHALL PRECEDED BY NOTIFICATION TO SURROUNDING RESIDENTS AND STAKE HOLDERS IN THE VICINITY. THE CONTRACTOR SHALL IDENTIFY THE ROADWAY TO BE AFFECTED, THE TYPES OF RESTRICTIONS WHICH WOULD BE PRESENT, AND THE START AND END DATES OF THE WORK.
3. NO WORK SHALL BE PERFORMED IN RESIDENTIAL AREAS FROM 7:00 PM TO 7:00 AM.
4. CONTRACTOR SHALL MAINTAIN APPROVED NUMBER OF THROUGH LANES OF TRAFFIC IN EACH DIRECTION DURING CONSTRUCTION WORKING HOURS. TRAFFIC CONTROL PLANS SHALL INCLUDE ONE-WAY AND DETOUR PLANS. CONTRACTOR SHALL MAINTAIN ADA COMPLIANT PEDESTRIAN ACCESS TO SCHOOL.
5. DURING CONSTRUCTION ACTIVITIES, ROAD CLOSURES AND TURN RESTRICTIONS AT INTERSECTIONS RESULTING FROM BOTH SHORT AND LONG-TERM LANE CLOSURES SHALL BE ACCOMMODATED WITH A SIGNED DETOUR ROUTE. AT NO TIME SHALL MORE THAN TWO CONSECUTIVE INTERSECTIONS BE SUBJECT TO ROAD CLOSURES OR TURNING MOVEMENT RESTRICTIONS FROM CONSTRUCTION ACTIVITIES. ALL NON PLANNED STREET CLOSURES NEED TO BE APPROVED BY COMMISSIONER COURT
6. CONTRACTOR SHALL MAINTAIN TRAFFIC LANES AND DETOURS ACCORDING TO TRAFFIC CONTROL PLANS DURING WORKING HOURS.
7. CONTRACTOR SHALL COVER OPEN PAVEMENT EXCAVATIONS WITH ANCHORED STEEL PLATES DURING NON-WORKING HOURS, AND OPEN LANES FOR NORMAL TRAFFIC FLOW WHEN FEASIBLE.
8. IF THE CONTRACTOR CHOOSES TO USE A DIFFERENT METHOD OF TRAFFIC CONTROL PLANS DURING THE CONSTRUCTION THAN WHAT IS OUTLINED IN THE CONTRACT DRAWINGS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARE AND SUBMIT AN ALTERNATE SET OF TRAFFIC CONTROL PLANS TO THE PROJECT MANAGER FOR APPROVAL TEN WORKING DAYS PRIOR TO IMPLEMENTATION. THESE PLANS SHALL BE DRAWN TO SCALE AND SHALL BE SEALED BY A LICENSED ENGINEER IN THE STATE OF TEXAS. PROJECT MANAGER AND FORT BEND COUNTY REPRESENTATIVE APPROVAL IS REQUIRED TO ACCEPT THE PROPOSED CHANGES. ALL NON PLANNED STREET CLOSURES NEED TO BE APPROVED BY COMMISSIONER COURT.
9. CONTRACTOR SHALL HAVE APPROVED TRAFFIC CONTROL PLAN AND PERMIT AT THE JOB SITE FOR INSPECTION AT ALL TIMES.
10. CONTRACTOR SHALL NOT OPEN CLOSED LANES UNTIL THE PAVEMENT HAS CURED ENOUGH TO ALLOW VEHICULAR TRAFFIC ACCORDING TO STANDARD SPECIFICATIONS.
11. CONTRACTOR IS RESPONSIBLE FOR SCHEDULING AND COORDINATING ALL CONSTRUCTION ACTIVITIES WITH STAKE HOLDERS IN THE VICINITY INCLUDING EMERGENCY RESPONSE AGENCIES SUCH AS POLICE DEPARTMENT, FIRE DEPARTMENT, AND SCHOOL.
12. DURING CONSTRUCTION PERIOD, THE BUS OPERATIONS DIVISION OF SCHOOL SHALL BE NOTIFIED OF ALL INTERSECTION CLOSURES, SHORT AND LONG-TERM LANE CLOSURES. THE SCHOOL BUS DIVISION SHALL USE THIS TIME TO DETERMINE ALTERNATIVE ROADWAYS (IF REQUIRED) AND TO DETERMINE IF OPERATING SCHEDULES WOULD BE AFFECTED FOR ALL AFFECTED ROUTES, AND TO NOTIFY THE PUBLIC OF ANY SCHEDULE CHANGE THAT DELAYS SERVICE TO AFFECTED BUS STOPS.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR ISSUING ALL WORK DIRECTIVES TO ALL SUB-CONTRACTORS, UTILITY COMPANIES, AND ALL OTHER ENTITIES PERFORMING CONSTRUCTION WORK ASSOCIATED WITH THE PROJECT.
14. NOTHING IN THESE NOTES OR PLANS SHALL RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT; INCLUDING SAFETY OF ALL MODELS OF TRANSPORTATION, PERSONS, AND PROPERTY, AND THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO WORKING HOURS.
15. FORT BEND COUNTY REPRESENTATIVE AND OR PROJECT MANAGER, PER THE DIRECTION OF THE ENGINEER, HAVE THE RIGHT TO DEMAND THE INSTALLATION OF ADDITIONAL TRAFFIC CONTROL DEVICES OR MODIFICATIONS OF THESE PLANS AND NOTES, AS DEEMED NECESSARY TO PROMOTE THE SAFE AND ORDERLY FLOW OF TRAFFIC, INCLUDING PEDESTRIANS AND BICYCLES, THROUGH THE CONSTRUCTION WORK ZONE. THE CONTRACTOR SHALL COMPLY WITH THESE ADDITIONAL REQUESTS OR MODIFICATIONS WITH DUE DILIGENCE.
16. ALL EXISTING TRAFFIC CONTROL SIGNS AND PAVEMENT MARKINGS SHALL BE MAINTAINED IN VISIBLE LOCATIONS DURING CONSTRUCTION UNLESS PRIOR WRITTEN APPROVAL IS OBTAINED FROM PROJECT MANAGER. THE CONTRACTOR SHALL RESTORE OR REPLACE (AT THE DIRECTION OF THE ENGINEER) ANY PAVEMENT MARKING OR SIGNING DAMAGE DURING CONSTRUCTION OPERATIONS, INCLUDING RAISED PAVEMENT MARKERS (RPMS).
17. WHEN ENTERING OR LEAVING ROADWAYS CARRYING PUBLIC TRAFFIC, THE CONTRACTOR'S EQUIPMENT WHETHER EMPTY OR LOADED SHALL IN ALL CASES YIELD TO PUBLIC TRAFFIC WITH ASSISTANCE OF CONTRACTOR PROVIDED CERTIFIED FLAGGER/PEACE OFFICER.
18. DURING CONSTRUCTION ACTIVITIES, DRIVEWAY ACCESS SHALL BE KEPT INTACT TO THE GREATEST EXTENT POSSIBLE. FOR A BUSINESS WITH MULTIPLE DRIVEWAY ACCESS, CONSTRUCTION SHALL BE STAGED SO THAT THE BUSINESS HAS IN AND OUT ACCESS FROM AT LEAST ONE DRIVEWAY AT ALL TIMES. FOR BUSINESSES AND RESIDENCES WITH ACCESS FROM ONLY ONE DRIVEWAY, A SIGNED ALTERNATIVE PARKING AREA SHALL BE PROVIDED WHEN THE DRIVEWAY IS DOSED WITHIN 500 FEET FROM THE ACCESS POINT. ALTERNATIVELY, A TEMPORARY DRIVEWAY SHALL BE PROVIDED TO THE BUSINESS OR RESIDENCE IF CONSTRUCTION STAGING WOULD ALLOW.
19. ADDITIONAL OFF DUTY OFFICERS/FLAGGERS MAY BE REQUESTED TO DIRECT TRAFFIC WHEN LANES ARE BLOCKED AT THE DISCRETION OF THE PROJECT MANAGER EVEN IF THEY ARE NOT SPECIFICALLY IDENTIFIED ON THE PROJECT PLANS.
20. SPILLAGE RESULTING FROM HAULING OPERATIONS ALONG OR ACROSS ANY PUBLIC TRAVELED WAY SHALL BE REMOVED IMMEDIATELY BY THE CONTRACTOR.
21. APPROVAL TRAFFIC CONTROL PLAN SHALL BE IN PLACE BEFORE STARTING ANY EXCAVATION.
22. FORT BEND COUNTY NOTES, SUPERSEDE ANY CONFLICTING NOTES.

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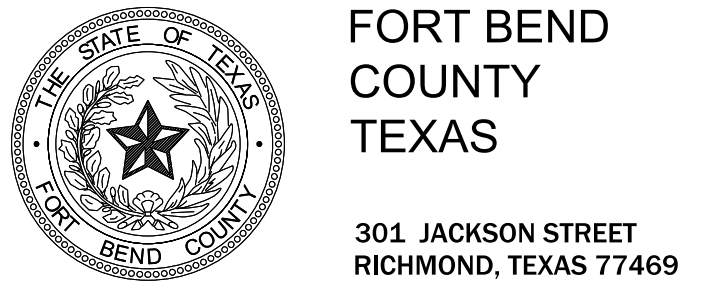


6/10/2020

No.	Date	Revisions	App.

HUITT-ZOLIARS

IDCUS  15915 Katy, Freeway, Ste. 300
Houston, TX 77054
(713) 541-5591 Fax: (713) 541-3501
P.L.P.C. FIRM REGISTRATION NO. F-6823



**2017 MOBILITY BOND PROJECT
 PROJECT NO. 17208**

**OLD RICHMOND RD
 FROM SUGAR LAND HOWELL TO BELKNAP**

**TRAFFIC CONTROL PLAN
 GENERAL NOTES**

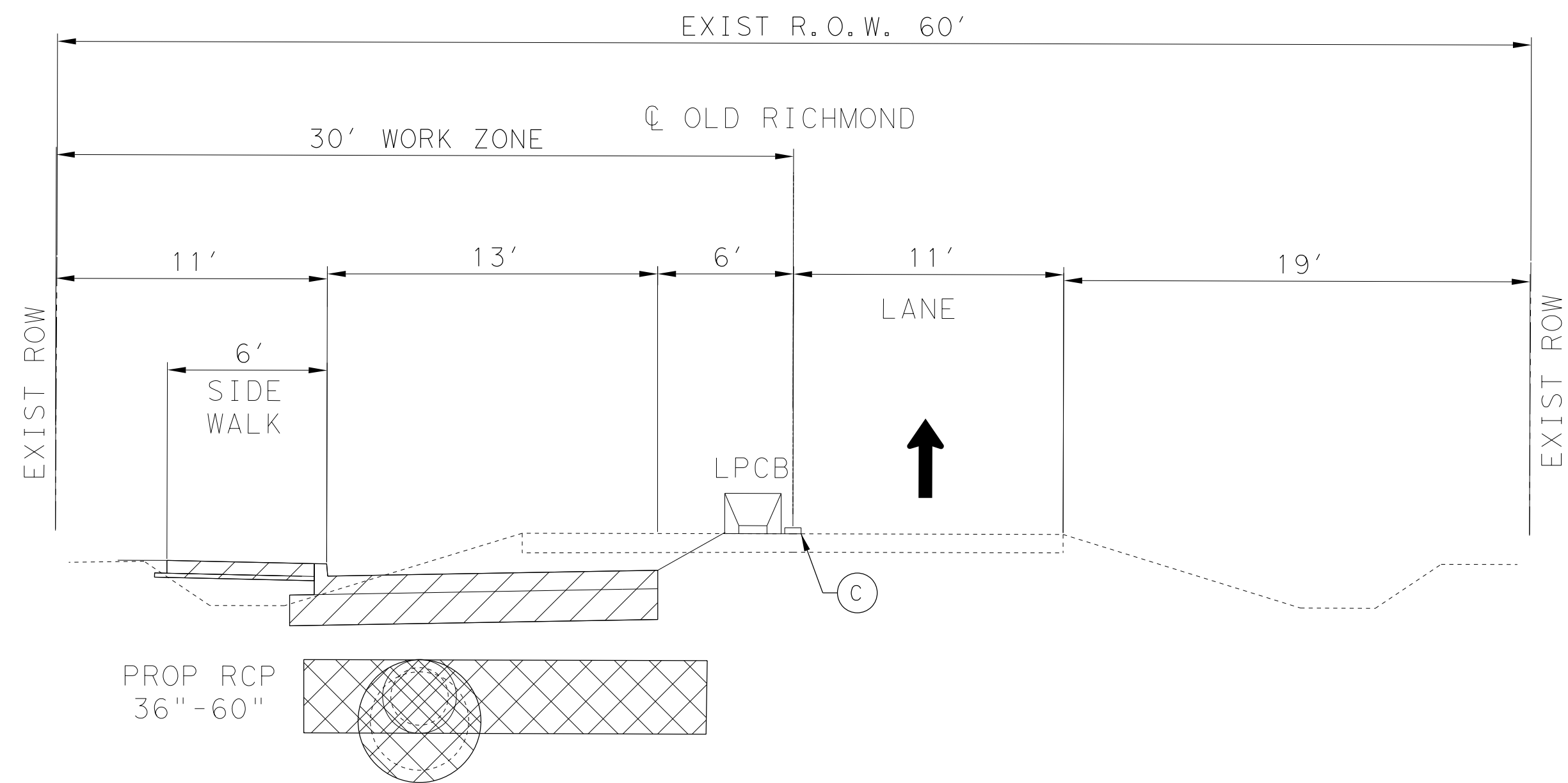
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SHEET: DATE:

NO. 61 OF 115

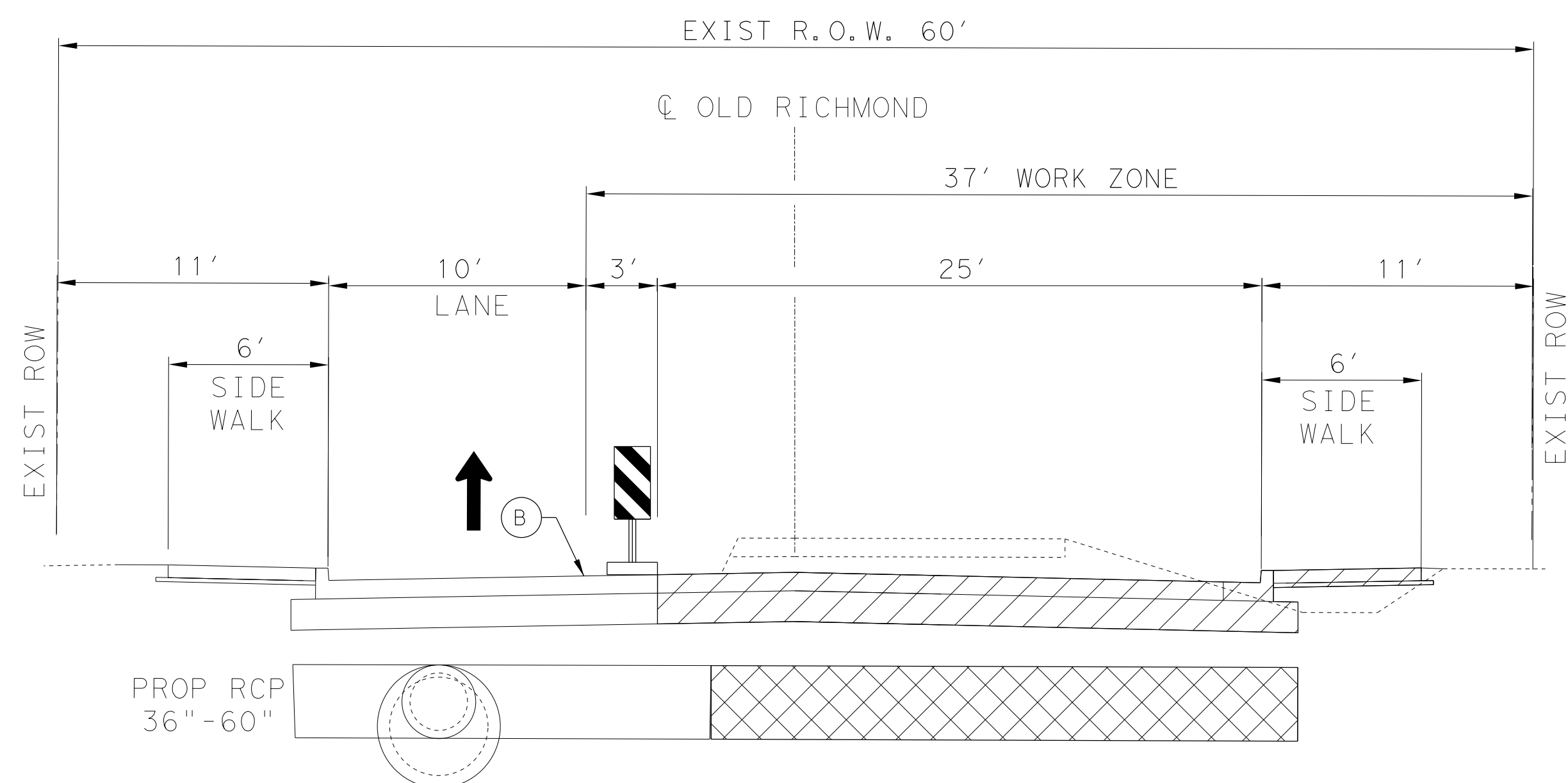
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TYPICAL SECTION - TCP PHASE 1

PHASE 1 NARRATIVE:

1. PLACE EROSION CONTROL ITEMS WHERE APPLICABLE.
2. INSTALL ADVANCE WARNING TRAFFIC CONTROL SIGNS AND DETOUR SIGNS IN ACCORDANCE WITH PLAN SHEETS AND THE MUTCD PRIOR TO BEGINNING CONSTRUCTION.
3. INSTALL ALL TRAFFIC CONTROL DEVICES PRIOR TO BEGINNING CONSTRUCTION.
4. INSTALL TEMPORARY PAVEMENT MARKINGS AND LOW PROFILE TRAFFIC BARRIER. CLOSE WESTBOUND LANE AND DIRECT WESTBOUND TRAFFIC TO DETOUR. MAINTAIN EASTBOUND TRAFFIC ON THE EXISTING EASTBOUND PAVEMENT.
5. REMOVE EXISTING WESTBOUND PAVEMENT WHILE MAINTAINING ACCESS TO ADJACENT PROPERTY AND SIDE STREETS.
6. CONSTRUCT PROPOSED STORM SEWER, 16 FT. PROPOSED PAVEMENT WIDTH, SIDEWALK, INLETS, AND CURBS.
7. RECONSTRUCT EXISTING SIDE STREETS AND DRIVEWAYS ACCORDING TO DETAILS SHOWN ON PLANS. USE FAST TRACK PAVING WHERE SHOWN ON PLANS.
8. PLACE TEMPORARY PAVEMENT MARKINGS FOR USE DURING PHASE 2.



TYPICAL SECTION - TCP PHASE 2

PHASE 2:

1. PLACE EROSION CONTROL ITEMS WHERE APPLICABLE. INSTALL DETOUR SIGNS AS SHOWN IN PLANS.
2. INSTALL ALL TRAFFIC CONTROL DEVICES PRIOR TO BEGINNING CONSTRUCTION. RESET LOW PROFILE TRAFFIC BARRIER.
3. SHIFT EASTBOUND TRAFFIC TO NEW WESTBOUND PAVEMENT.
4. REMOVE EXISTING EASTBOUND PAVEMENT WHILE MAINTAINING ACCESS TO ADJACENT PROPERTY AND SIDE STREETS.
5. CONSTRUCT PROPOSED STORM SEWER, 22 FT PROPOSED PAVEMENT WIDTH, SIDEWALK AND CURB.
6. RECONSTRUCT EXISTING DRIVEWAYS ACCORDING TO DETAILS SHOWN ON PLANS.
7. INSTALL PERMANENT PAVEMENT MARKINGS AND SIGNS AT THE END OF PHASE 2.
8. SWITCH TRAFFIC TO FINAL OLD RICHMOND ROAD CONFIGURATION.

**CONSTRUCTION NARRATIVE
 ONE WAY TRAFFIC WITH ACCESS & DETOUR**

LEGEND

- WORK ZONE THIS PHASE
- PROPOSED STM SWR THIS PHASE
- PROPOSED TRAFFIC FLOW
- WK ZN PAV MRK REMOV (W) 4" (SLD)
- WK ZN PAV MRK NON-REMOV (Y) 4" (SLD)

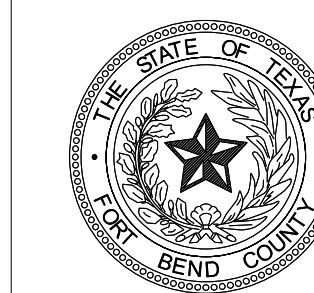


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FORT BEND COUNTY TEXAS

301 JACKSON STREET
 RICHMOND, TEXAS 77469

2017 MOBILITY BOND PROJECT
 PROJECT NO. 17208

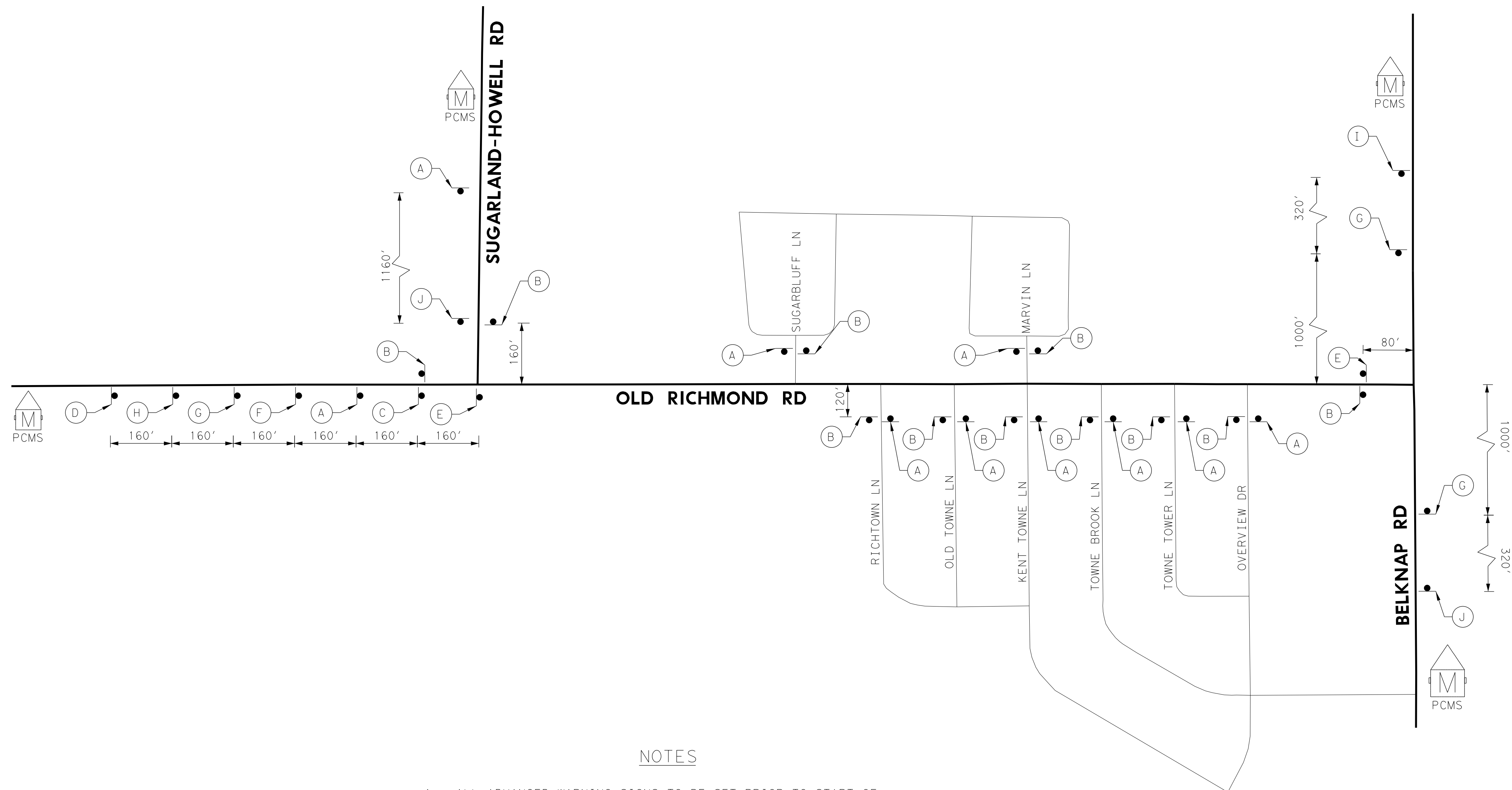
OLD RICHMOND RD
 FROM SUGAR LAND HOWELL TO BELKNAP

TRAFFIC CONTROL PLAN
 TYPICAL SECTIONS

SHEET 1 OF 1

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NO. 62 OF 115	

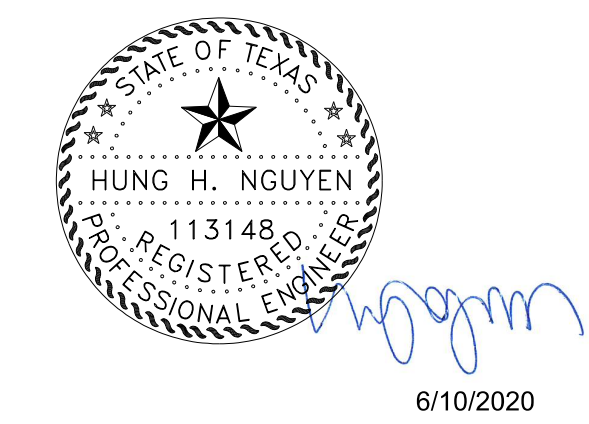
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LEGEND

● TEMP GROUND MOUNTED SIGN

CW20-1D (A)	G20-2A (B)	CW20-4D (C)
G20-5T	R20-3T (D)	R2-1 (F)
G20-6T (E)	G20-5aP	R20-5T
R20-5aTP (G)	G20-10T (H)	G20-10T (H)
G20-1bTR (I)	G20-1bTL (J)	



NOTES

- ALL ADVANCED WARNING SIGNS TO BE SET PRIOR TO START OF CONSTRUCTION ACTIVITIES AND TO REMAIN IN PLACE UNTIL ALL CONSTRUCTION ACTIVITIES ARE COMPLETE AND ACCEPTED BY FORT BEND COUNTY. THE CONTRACTOR WILL COORDINATE WITH THE FORT BEND COUNTY PUBLIC INFRASTRUCTURE DEPARTMENT, ENGINEERING DIVISION IN ESTABLISHING TRAFFIC ROUTES AND LOCATION OF SIGNS.
- ALL PAVEMENT MARKINGS COVERED BY OVERLAY SHALL BE REPLACED BEFORE OPENING TO TRAFFIC.
- ALL PORTABLE SIGNING, DRUMS AND CONES SHALL BE REMOVED AT THE END OF EACH DAY.
- AS OVERLAY IS COMPLETED ALL CHANNELIZATION SHALL BE MOVED ON TO LANE LINES TO OPEN CENTER LEFT TURN LANE TO TRAFFIC.
- IF WORK ZONE IS NEEDED OVERNIGHT ALL CONES OR TUBULAR MARKERS SHALL BE REPLACED WITH DRUMS W/VP'S AND TEMPORARY PAVEMENT MARKINGS SHALL BE IN PLACE FOR NIGHTTIME OPERATION AS DIRECTED BY THE ENGINEER.
- SIGN R20-3 IS REQUIRED IN ADVANCE OF PROJECT LIMITS.
- ACCESS TO EXISTING BUSINESSES OR RESIDENCES SHALL BE MAINTAINED AT ALL TIMES.

CONSTRUCTION WARNING SIGN SPACING

Posted Speed or 85% Speed (MPH)	X Min. Distance (feet)
30 or less	120
35	160
40	240
45	320
50	400
55	500
65	750

PCMS (PORTABLE CHANGEABLE MESSAGE SIGN) NOTES

- ALL PCMS SIGNS PLACED SHALL BE PLACED IN ACCORDANCE WITH TEXAS MUTCD STANDARDS (CHAPTER 2L) CHANGEABLE MESSAGE SIGNS AND HARRIS COUNTY PCMS STANDARDS.
- THE INTENDED USE FOR THESE MESSAGE SIGNS IS TO IMPROVE SAFETY AND MOBILITY, AND TO REDUCE CONFLICTS DUE TO TRAFFIC SWITCHES & ROAD CLOSURES.
- ALL PCMS SIGNS SHALL BE PLACED FOR ALL DETOURS AT LEAST ONE (1) WEEK IN ADVANCE OFF ALL TRAFFIC SWITCHES & DETOURS WITH CLEAR MESSAGE OF "ROAD CLOSED", "DETOUR ARROWS" AND DEFINITION OF STREET NAMES TO BE USED FOR DETOURS AHEAD OF THE TRAFFIC SWITCH. THE SIGNS SHALL BE IN PLACE FOR THE DURATION OF THE DETOUR AND CAN ONLY BE REMOVED AFTER THE ROAD IS OPEN. THE MESSAGE LENGTH AND UNITS OF INFORMATION SHALL BE IN ACCORDANCE WITH TMUTCD 21.05. THE CONTRACTOR TO DETERMINE THE LOCATION OF PCMS IN THE FIELD.

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 (713) 541-5591 Fax: (713) 541-3501
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FORT BEND COUNTY TEXAS
 301 JACKSON STREET
 RICHMOND, TEXAS 77469

2017 MOBILITY BOND PROJECT PROJECT NO. 17208

OLD RICHMOND RD FROM SUGAR LAND HOWELL TO BELKNAP

TRAFFIC CONTROL PLAN ADVANCE WARNING SIGNS

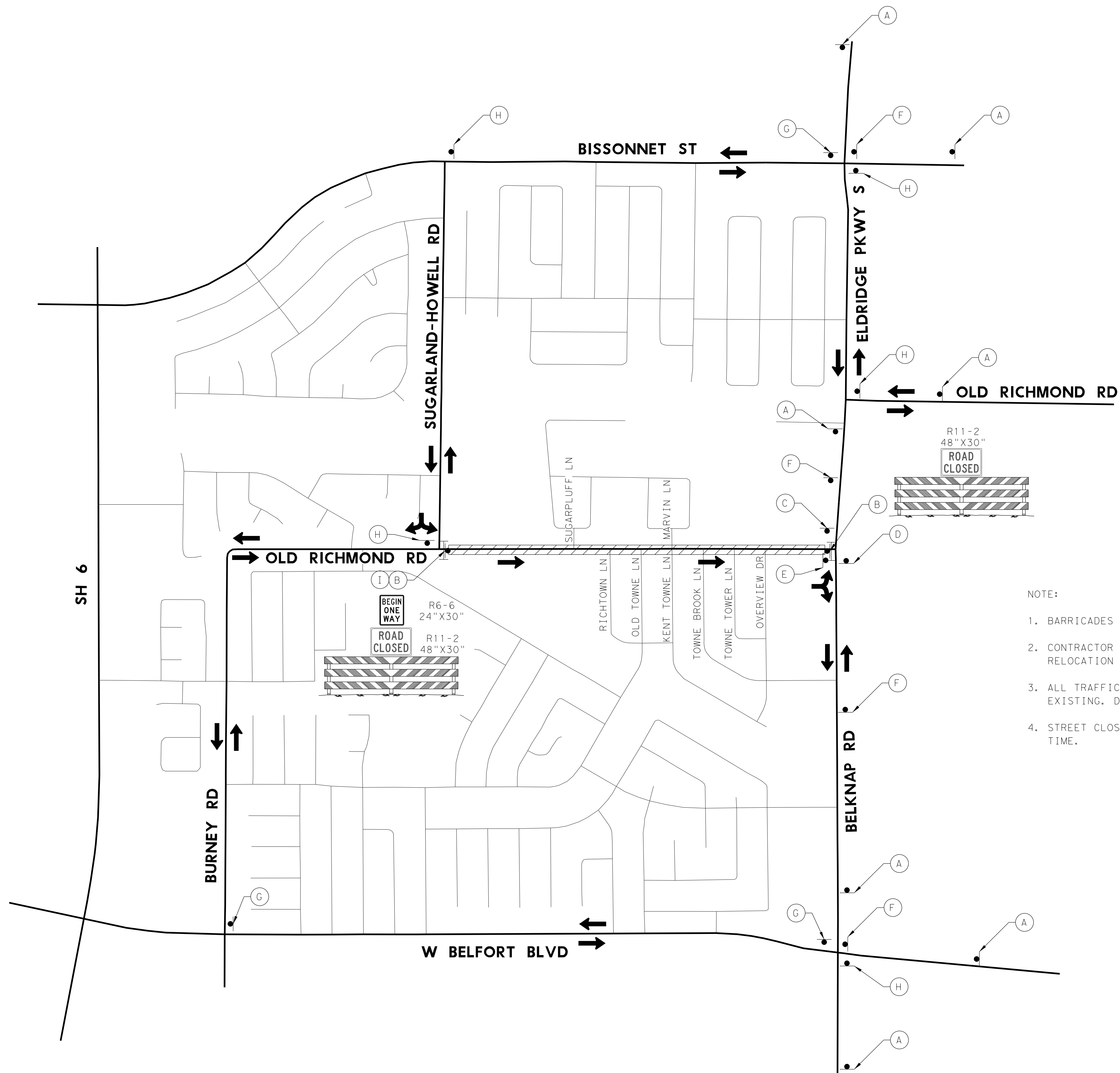
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NOTE:

1. BARRICADES SHALL BE USED WHERE ROAD IS CLOSED.
2. CONTRACTOR TO COORDINATE WITH SCHOOL FOR REMOVAL RELOCATION OF SCHOOL APPURTENANCES.
3. ALL TRAFFIC FOR DETOUR ROADS TO BE MAINTAINED AS EXISTING. DETOUR ARROWS SHOWN ONLY IN THESE PLANS.
4. STREET CLOSURE TO OCCUR DURING SCHOOL SUMMER RECESS TIME.

LEGEND

WORK ZONE
 TYPE III BARRICADE WITH TY A FLASHING LIGHTS
 TEMP GROUND MOUNTED SIGN
 DIRECTION OF TRAFFIC FLOW

DETOUR AHEAD
 CW20-2D (A)

ROAD CLOSED
 R11-2 (B)

R3-1 (C)
 R3-2 (D)

END DETOUR
 M4-8G (E)

DETOUR
 M4-9S (F)

DETOUR
 M4-9TR (G)

DETOUR
 M4-9TL (H)

BEGIN ONE WAY
 R6-6 (I)

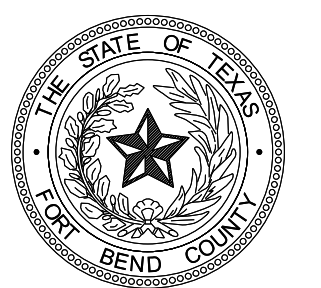


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 T, B, P, E, FIRM REGISTRATION NO. F-6823
 PLANNERS-ENGINEERS-MANAGERS



FORT BEND COUNTY TEXAS

301 JACKSON STREET
 RICHMOND, TEXAS 77469

2017 MOBILITY BOND PROJECT
 PROJECT NO. 17208

OLD RICHMOND RD
 FROM SUGAR LAND HOWELL TO BELKNAP

TRAFFIC CONTROL PLAN
OLD RICHMOND RD
DETOUR PLAN

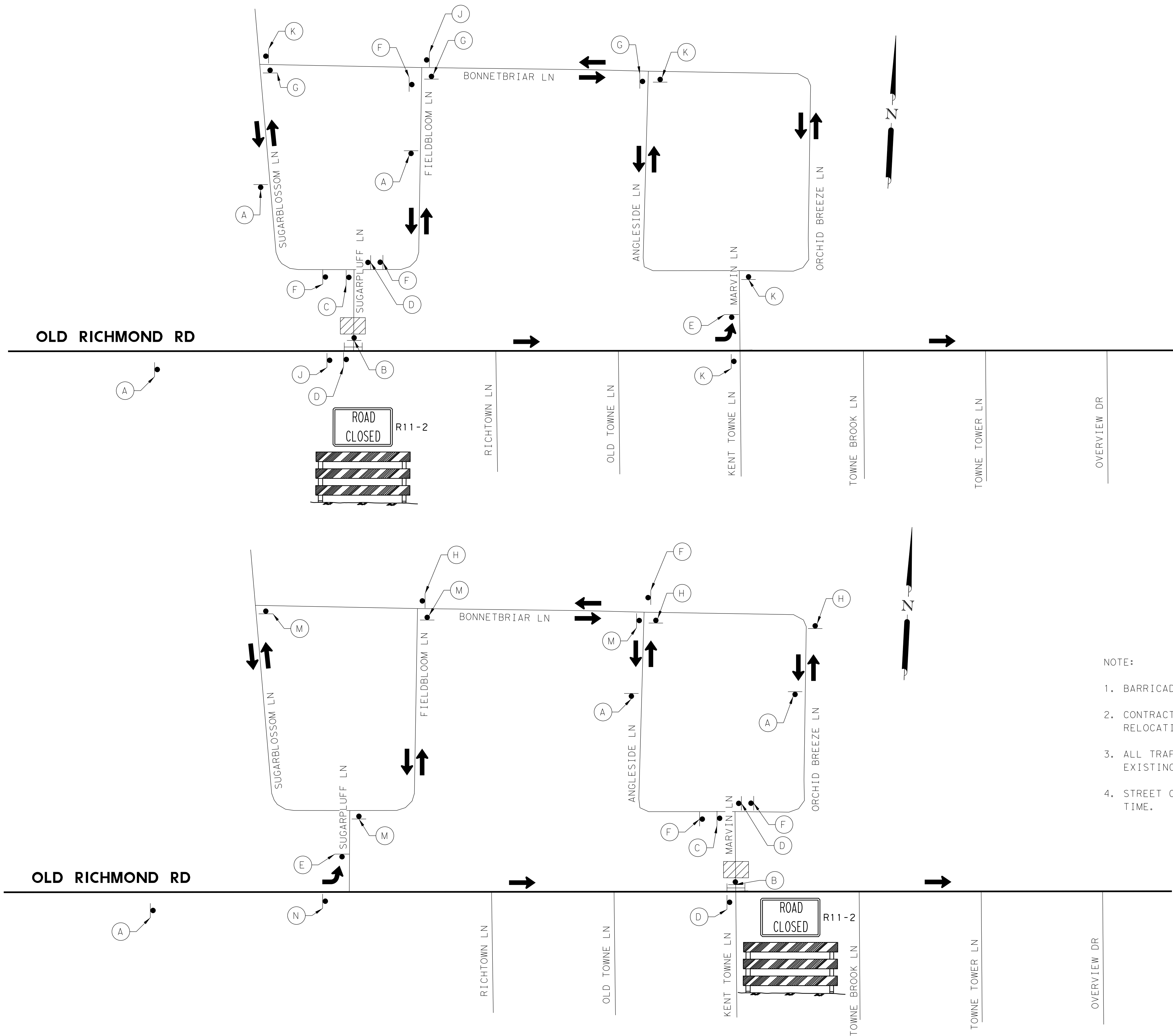
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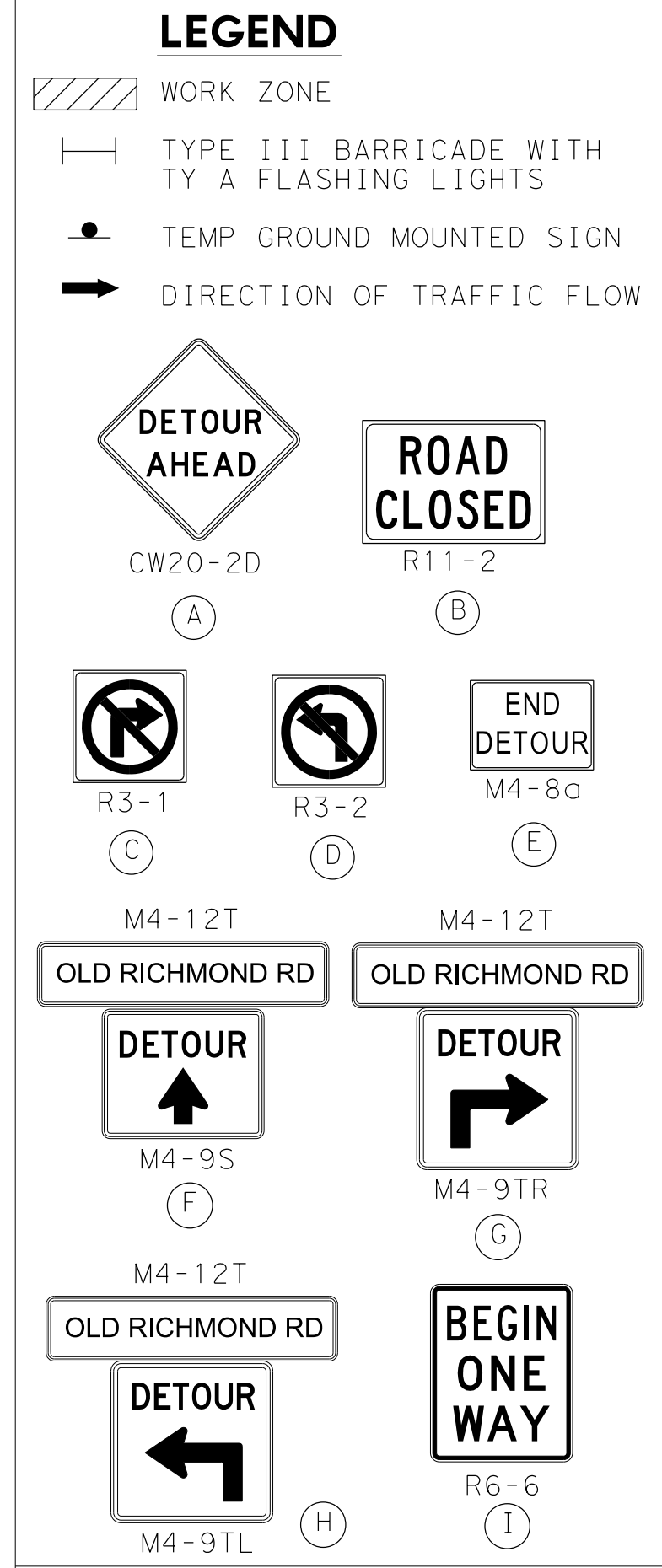
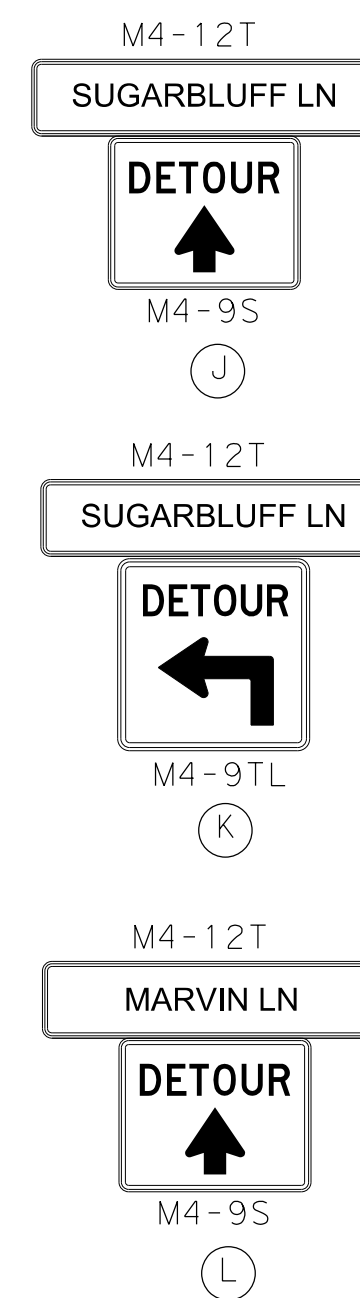
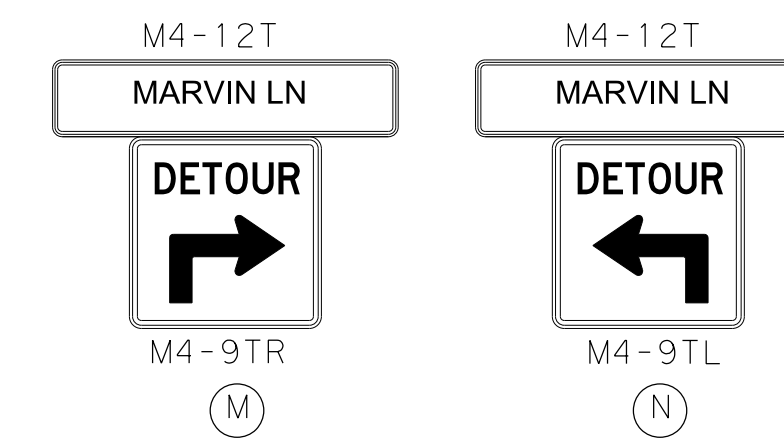
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NOTE:

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3. ALL TRAFFIC FOR DETOUR ROADS TO BE MAINTAINED AS EXISTING. DETOUR ARROWS SHOWN ONLY IN THESE PLANS.
4. STREET CLOSURE TO OCCUR DURING SCHOOL SUMMER RECESS TIME.



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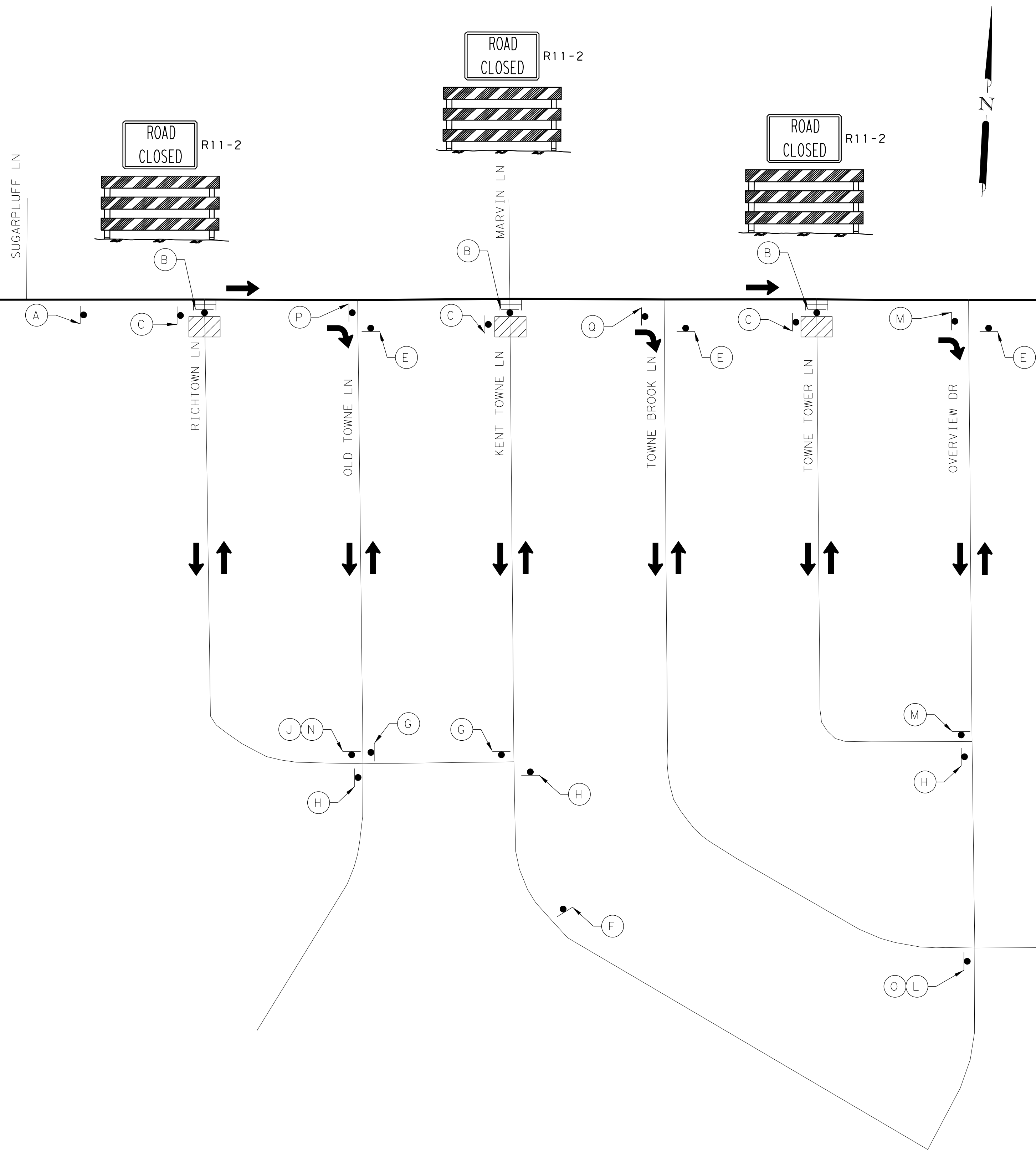
OLD RICHMOND RD
 FROM SUGAR LAND HOWELL TO BELKNAP

TRAFFIC CONTROL PLAN
 NORTH SUBDIVISION
 DETOUR PLAN
 SHEET 1 OF 1

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SHEET:	DATE:
NO. 65 OF 115	

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OLD RICHMOND RD



- NOTE:
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LEGEND

- WORK ZONE
- TYPE III BARRICADE WITH FLASHING LIGHTS
- TEMP GROUND MOUNTED SIGN
- DIRECTION OF TRAFFIC FLOW

A
 B
 C
 D
 E
 F
 G
 H
 I

HUNG H. NGUYEN
 113148
 REGISTERED PROFESSIONAL ENGINEER
 6/10/2020

No.	Date	Revisions	App.

HUITT-ZOLIARS

IDCUS INC.
 PLANNERS-ENGINEERS-MANAGERS
 15915 Katy Freeway, Ste. 300
 Houston, TX 77058
 (713) 541-5591 Fax: (713) 541-3501
 T.B.P.C. FIRM REGISTRATION NO. F-6823

FORT BEND COUNTY TEXAS
 301 JACKSON STREET
 RICHMOND, TEXAS 77469

2017 MOBILITY BOND PROJECT
 PROJECT NO. 17208

OLD RICHMOND RD
 FROM SUGAR LAND HOWELL TO BELKNAP

TRAFFIC CONTROL PLAN
 SOUTH SUBDIVISION
 DETOUR PLAN
 SHEET 1 OF 2

DRAWING SCALE: NTS	DATE:
SHEET:	NO. 66 OF 115

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OLD RICHMOND RD

SUGARPLUFF LN

RICHTOWN LN

OLD TOWNE LN

MARVIN LN

KENT TOWNE LN

TOWNE BROOK LN

TOWNE TOWER LN

OVERVIEW DR

M4-12T
 OLD TOWNE LN
 DETOUR
 M4-9TR
 J

M4-12T
 OLD TOWNE LN
 DETOUR
 M4-9TL
 K

M4-12T
 TOWNE BROOK LN
 OLD TOWNE LN
 DETOUR
 M4-9TR
 L

M4-12T
 TOWNE BROOK LN
 DETOUR
 M4-9S
 M

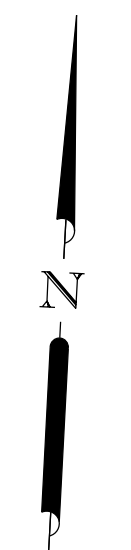
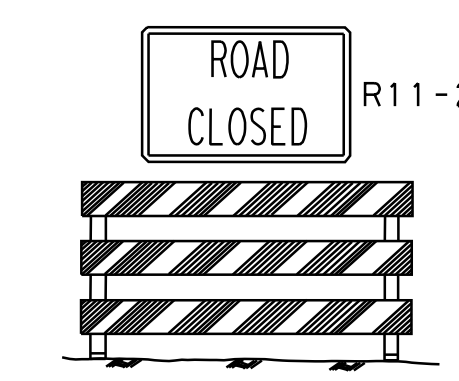
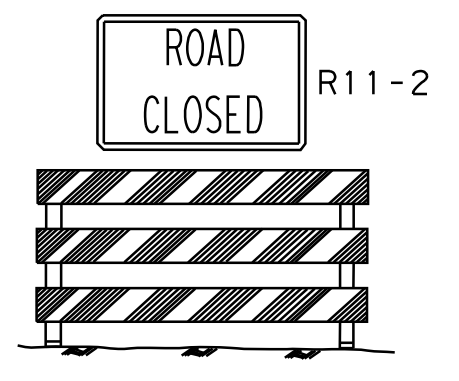
M4-12T
 TOWNE BROOK LN
 OVERVIEW DR
 DETOUR
 M4-9TL
 N

M4-12T
 TOWNE BROOK LN
 DETOUR
 M4-9TL
 O

M4-12T
 TOWNE BROOK LN
 OVERVIEW DR
 DETOUR
 M4-9TR
 P

M4-12T
 OVERVIEW LN
 DETOUR
 M4-9TL
 Q

M4-12T
 TOWNE BROOK LN
 DETOUR
 M4-9TR
 R



LEGEND

- WORK ZONE
- TYPE III BARRICADE WITH TY A FLASHING LIGHTS
- TEMP GROUND MOUNTED SIGN
- DIRECTION OF TRAFFIC FLOW

DETOUR AHEAD CW20-2D (A)

ROAD CLOSED R11-2 (B)

NO RIGHT TURN R3-1 (C)

NO LEFT TURN R3-2 (D)

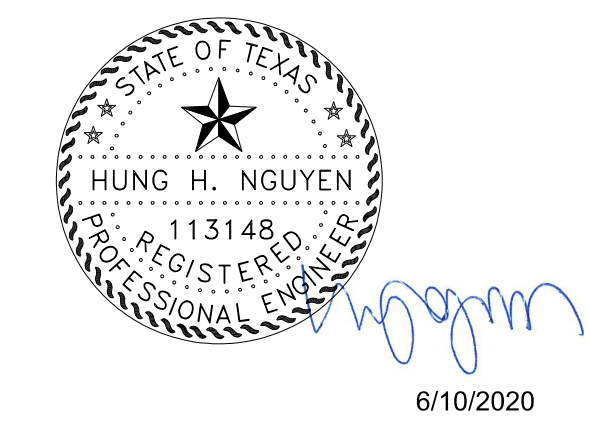
END DETOUR M4-8G (E)

DETOUR OLD RICHMOND RD M4-9S (F)

DETOUR OLD RICHMOND RD M4-9TR (G)

DETOUR OLD RICHMOND RD M4-9TL (H)

BEGIN ONE WAY R6-6 (I)



6/10/2020

No.	Date	Revisions	App.

HUITT-ZOLIARS

IDCUS INC. 15915 Katy Freeway, Ste. 300 Houston, TX 77054
 (713) 541-5591 Fax: (713) 541-3501
 T.B.P.C. FIRM REGISTRATION NO. F-6823

FORT BEND COUNTY TEXAS
 301 JACKSON STREET
 RICHMOND, TEXAS 77469

2017 MOBILITY BOND PROJECT
 PROJECT NO. 17208

OLD RICHMOND RD
 FROM SUGAR LAND HOWELL TO BELKNAP

TRAFFIC CONTROL PLAN
 SOUTH SUBDIVISION
 DETOUR PLAN

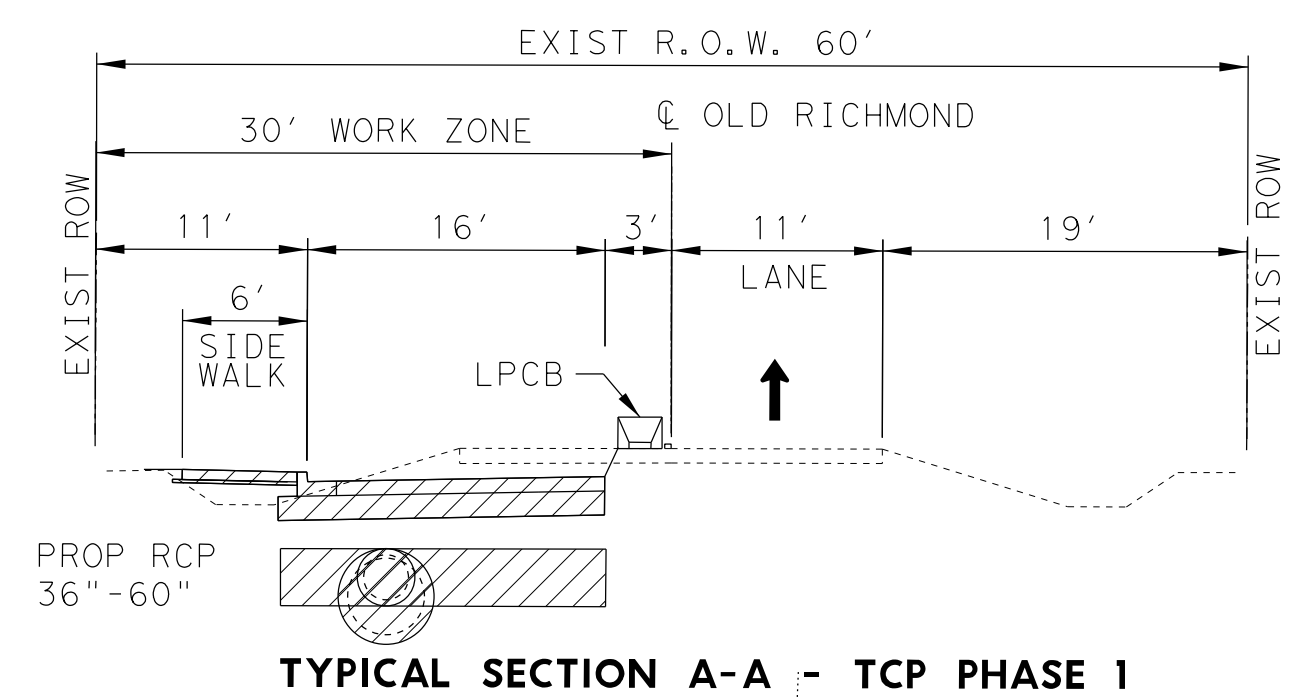
SHEET 2 OF 2

DRAWING SCALE: NTS

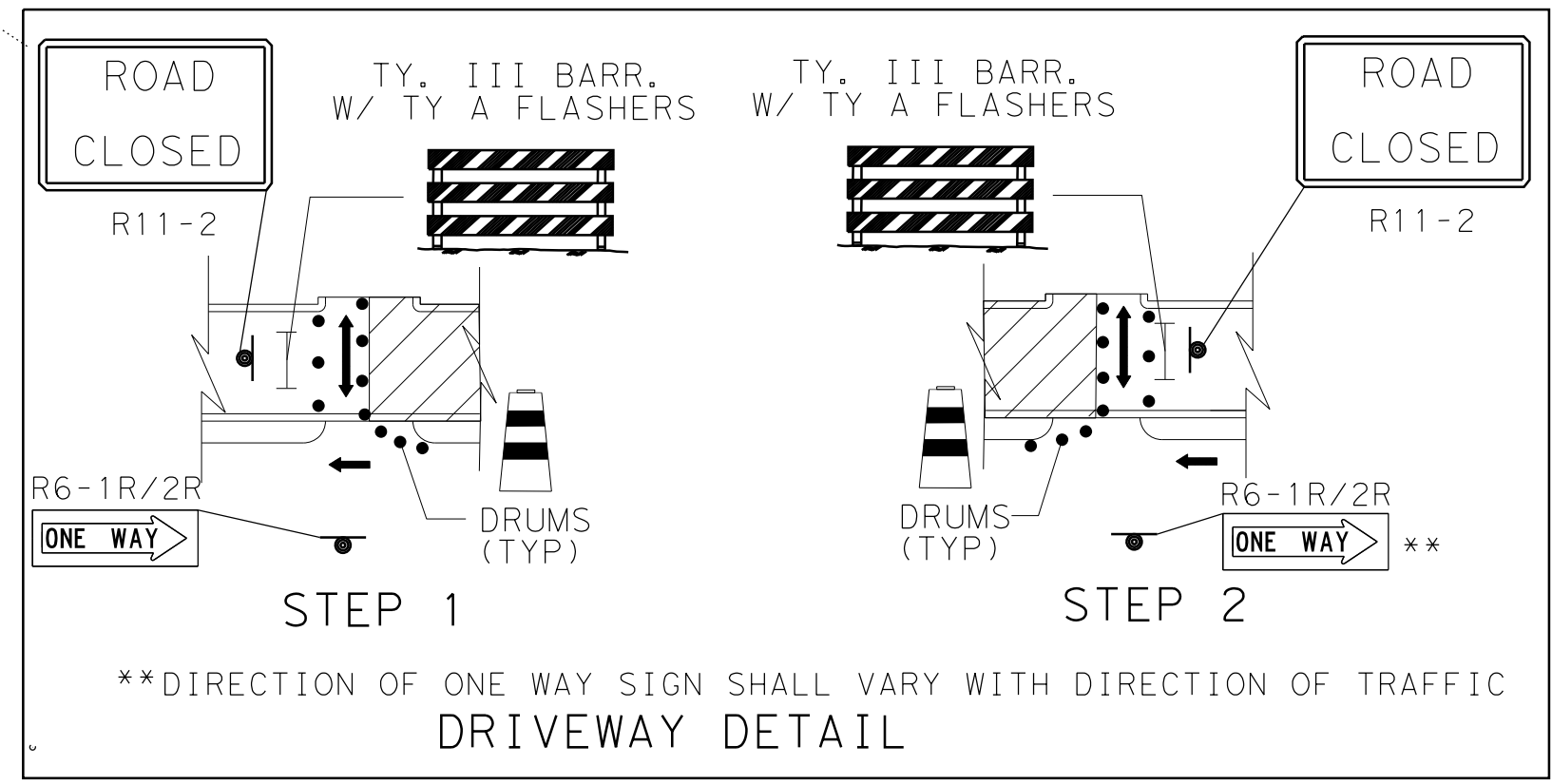
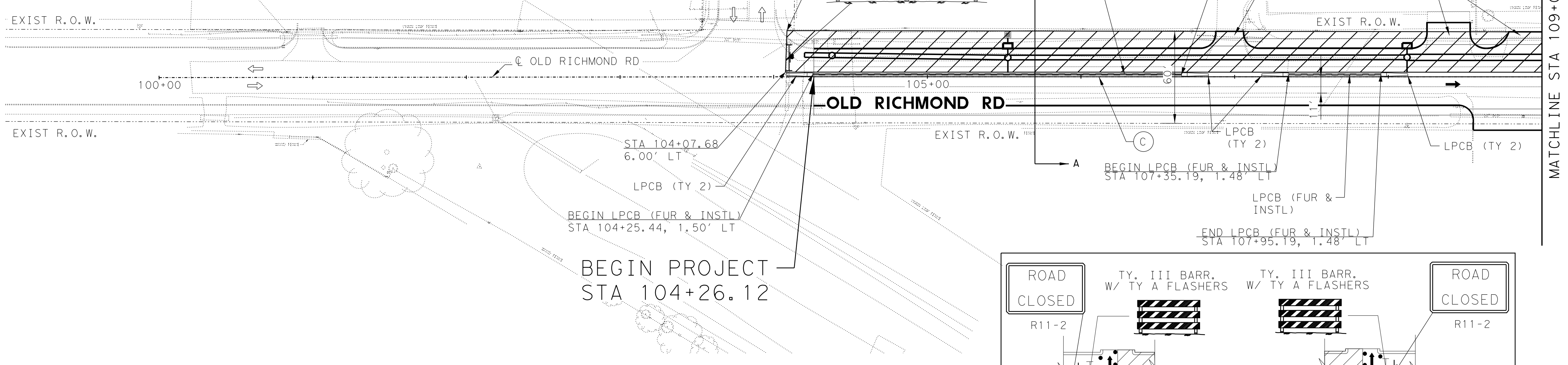
SHEET: NO. 67 OF 115

DATE:

- NOTE:
- BARRICADES SHALL BE USED WHERE ROAD IS CLOSED.
 - CONTRACTOR TO COORDINATE WITH SCHOOL FOR REMOVAL RELOCATION OF SCHOOL APPURTENANCES.
 - ALL TRAFFIC FOR DETOUR ROADS TO BE MAINTAINED AS EXISTING. DETOUR ARROWS SHOWN ONLY IN THESE PLANS.
 - STREET CLOSURE TO OCCUR DURING SCHOOL SUMMER RECESS TIME.

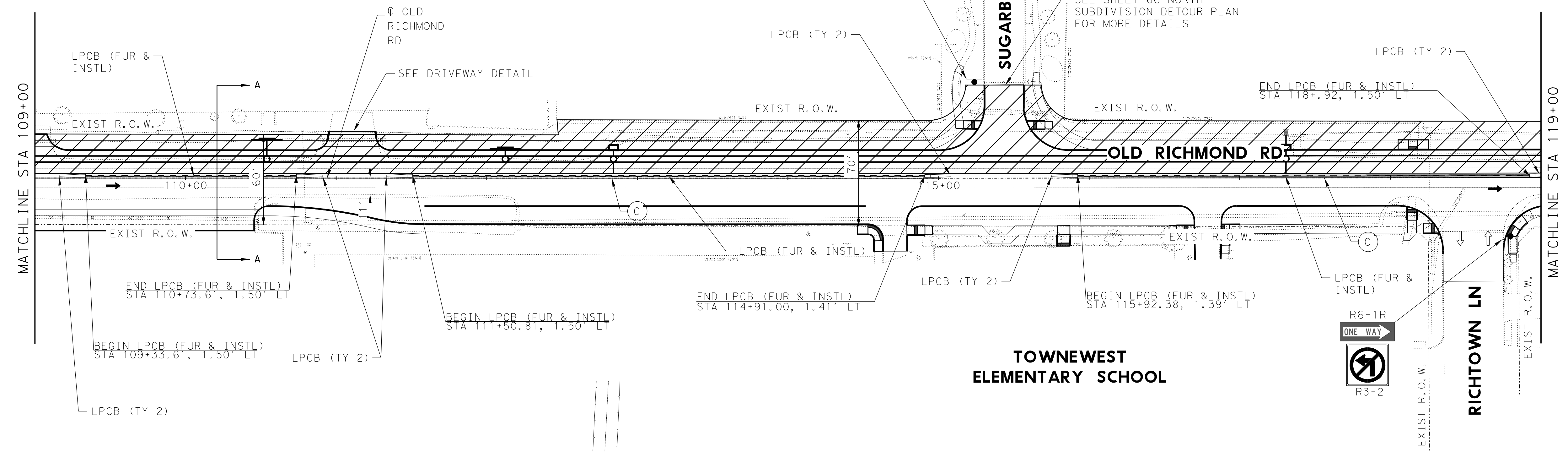


TYPICAL SECTION A-A - TCP PHASE 1



**DIRECTION OF ONE WAY SIGN SHALL VARY WITH DIRECTION OF TRAFFIC

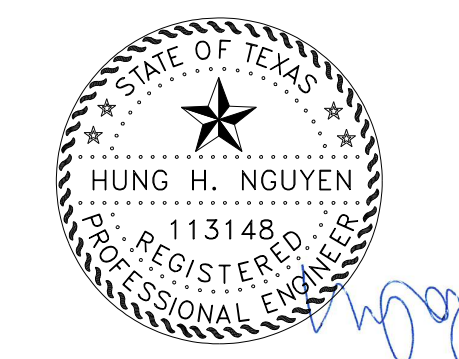
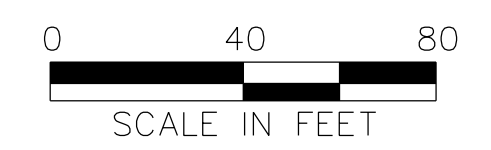
- NOTES:
- LANE CLOSURES SHALL BE DURING OFF-PEAK HOURS ONLY (MON-FRI 9 AM TO 4 PM). UNIFORMED PEACE OFFICERS OR FLAGGERS IN RADIO CONTACT ARE REQUIRED TO DIRECT TRAFFIC DURING LANE CLOSURES.
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 - CONTINUOUS INGRESS AND EGRESS FOR RESIDENCY/BUSINESSES TO BE MAINTAINED AT ALL TIME.



TOWNEWEST ELEMENTARY SCHOOL

LEGEND

- WORK ZONE THIS PHASE
- PREVIOUS CONSTRUCTION
- TYPE III BARRICADE WITH TY A FLASHING LIGHTS
- TEMP GROUND MOUNTED SIGN
- PROPOSED TRAFFIC FLOW
- EXIST TRAFFIC FLOW
- LOW PROFILE CONCRETE BARRIER (TY 1)
- LOW PROFILE CONCRETE BARRIER (TY 2)
- WK ZN PAV MRK REMOV (W) 4" (DOT)
- WK ZN PAV MRK REMOV (W) 4" (SLD)
- WK ZN PAV MRK NON-REMOV (Y) 4" (SLD)

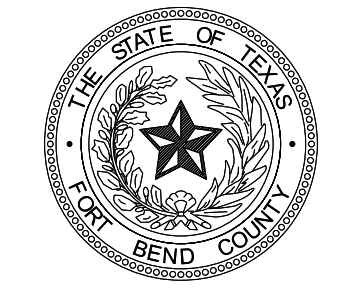


6/10/2020

No.	Date	Revisions	App.

HUITT-ZOLIARS

IDCUS 15915 Kati, Freedy, Ste. 300 Houston, TX 77084 (713) 541-5591 Fax: (713) 541-3501 T.B.P.C.FIRM REGISTRATION NO. F-6823



FORT BEND COUNTY TEXAS
301 JACKSON STREET
RICHMOND, TEXAS 77469

2017 MOBILITY BOND PROJECT
PROJECT NO. 17208

OLD RICHMOND RD
FROM SUGAR LAND HOWELL TO BELKNAP

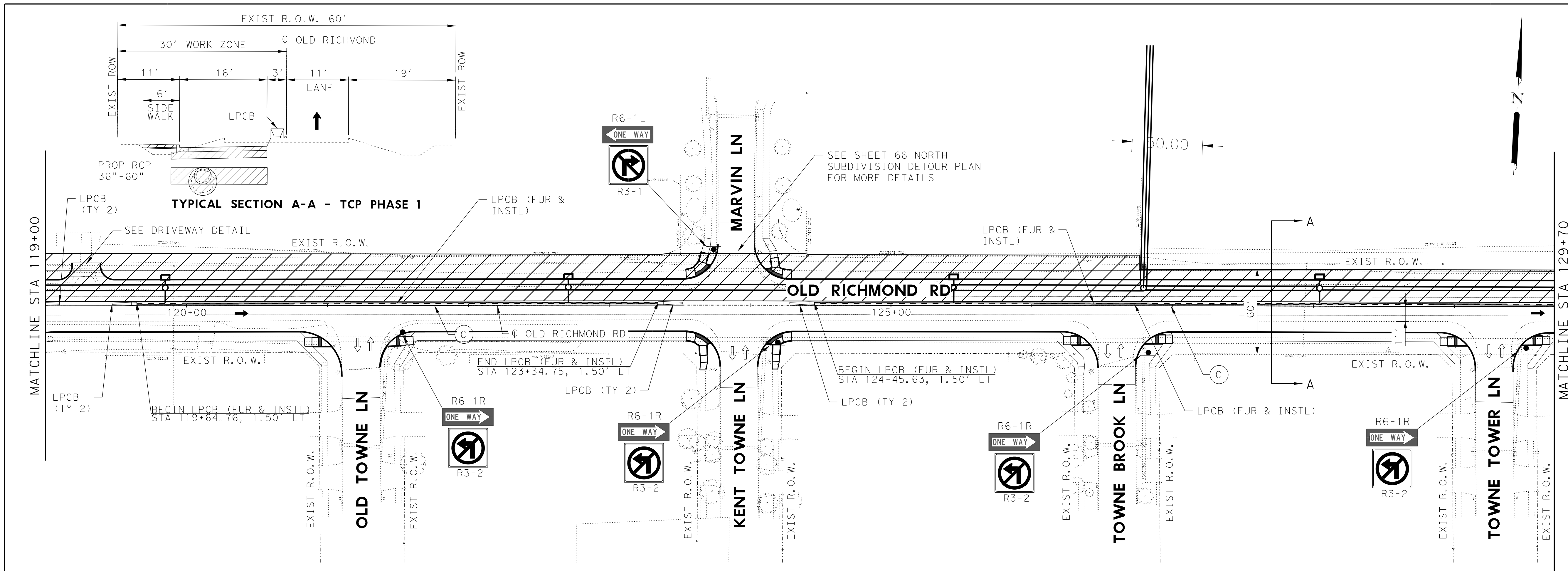
TRAFFIC CONTROL PLAN
PHASE 1
BEGIN TO STA 119+00
SHEET 1 OF 2

DRAWING SCALE:

SHEET: DATE:

NO. 68 OF 115

FILE: \$FILES\$ SAVE DATE: 6/10/2020 BY: Derrickd PLOT DATE: \$DATE\$ PLOTTED BY: \$USER\$



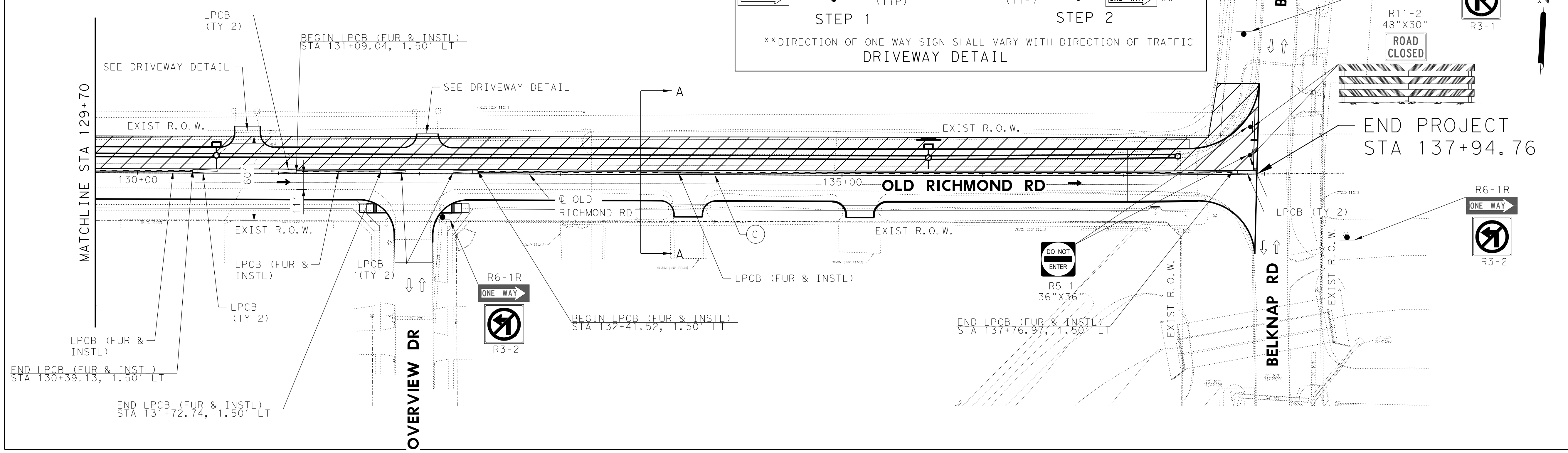
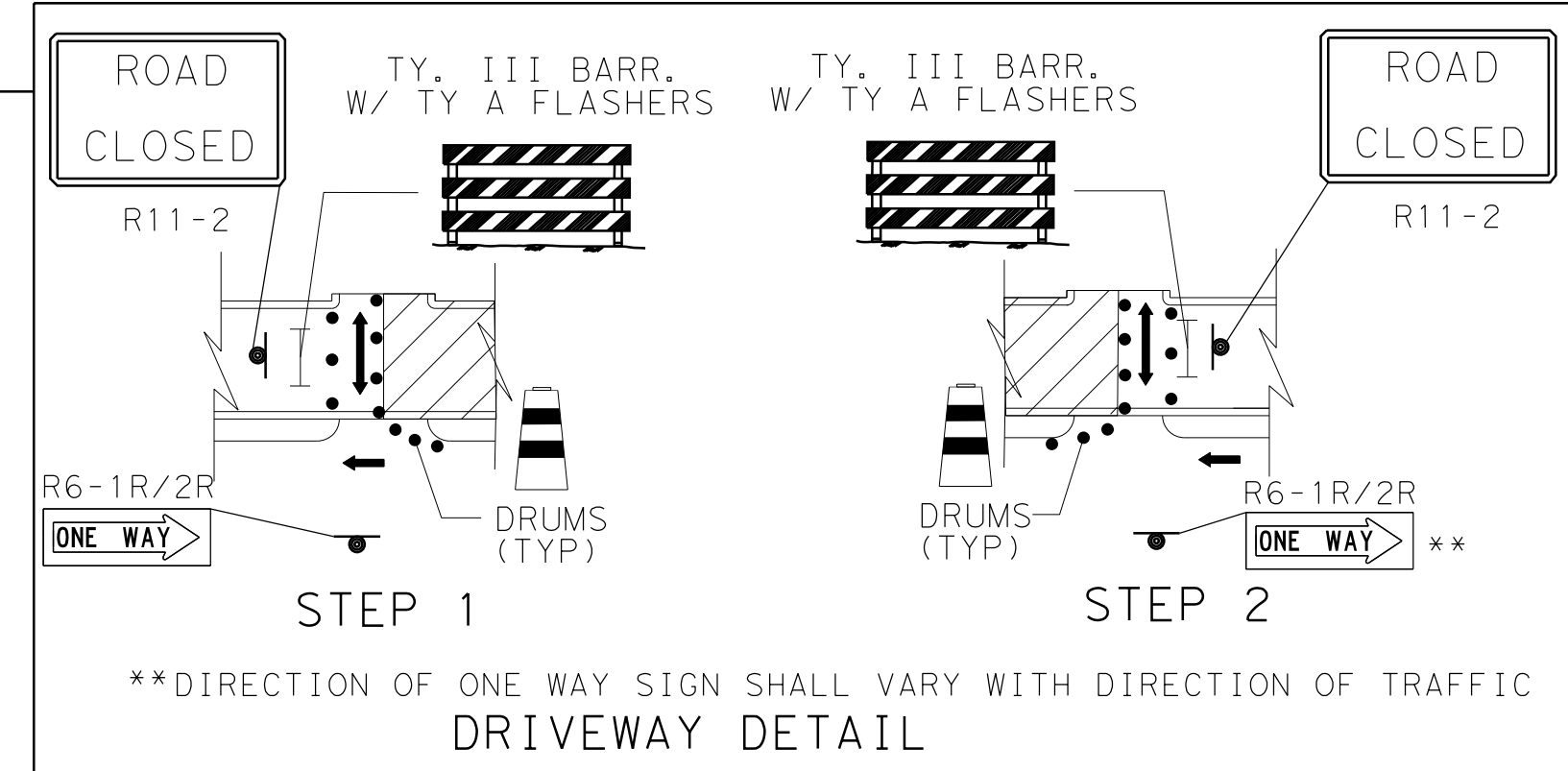
LEGEND

- WORK ZONE THIS PHASE
- PREVIOUS CONSTRUCTION
- TYPE III BARRICADE WITH TY A FLASHING LIGHTS
- TEMP GROUND MOUNTED SIGN
- PROPOSED TRAFFIC FLOW
- EXIST TRAFFIC FLOW
- LOW PROFILE CONCRETE BARRIER (TY 1)
- LOW PROFILE CONCRETE BARRIER (TY 2)
- WK ZN PAV MRK REMOV (W) 4" (DOT)
- WK ZN PAV MRK REMOV (W) 4" (SLD)
- WK ZN PAV MRK NON-REMOV (Y) 4" (SLD)

0 40 80
SCALE IN FEET

NOTES:

- LANE CLOSURES SHALL BE DURING OFF-PEAK HOURS ONLY (MON-FRI 9 AM TO 4 PM). UNIFORMED PEACE OFFICERS OR FLAGGERS IN RADIO CONTACT ARE REQUIRED TO DIRECT TRAFFIC DURING LANE CLOSURES.
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- CONTINUOUS INGRESS AND EGRESS FOR RESIDENCY/BUSINESSES TO BE MAINTAINED AT ALL TIME.



STATE OF TEXAS
HUNG H. NGUYEN
113148
REGISTERED PROFESSIONAL ENGINEER
6/10/2020

No.	Date	Revisions	App.

HUITT-ZOLIARS

IDCUS 19005, Inc.
15915 Katy, Freeway, Ste. 300
Houston, TX 77058
(713) 541-5591 Fax: (713) 541-3501
T.B.P.C. FIRM REGISTRATION NO. F-6823

STATE OF TEXAS
FORT BEND COUNTY
TEXAS
301 JACKSON STREET
RICHMOND, TEXAS 77469

2017 MOBILITY BOND PROJECT
PROJECT NO. 17208

OLD RICHMOND RD
FROM SUGAR LAND HOWELL TO BELKNAP

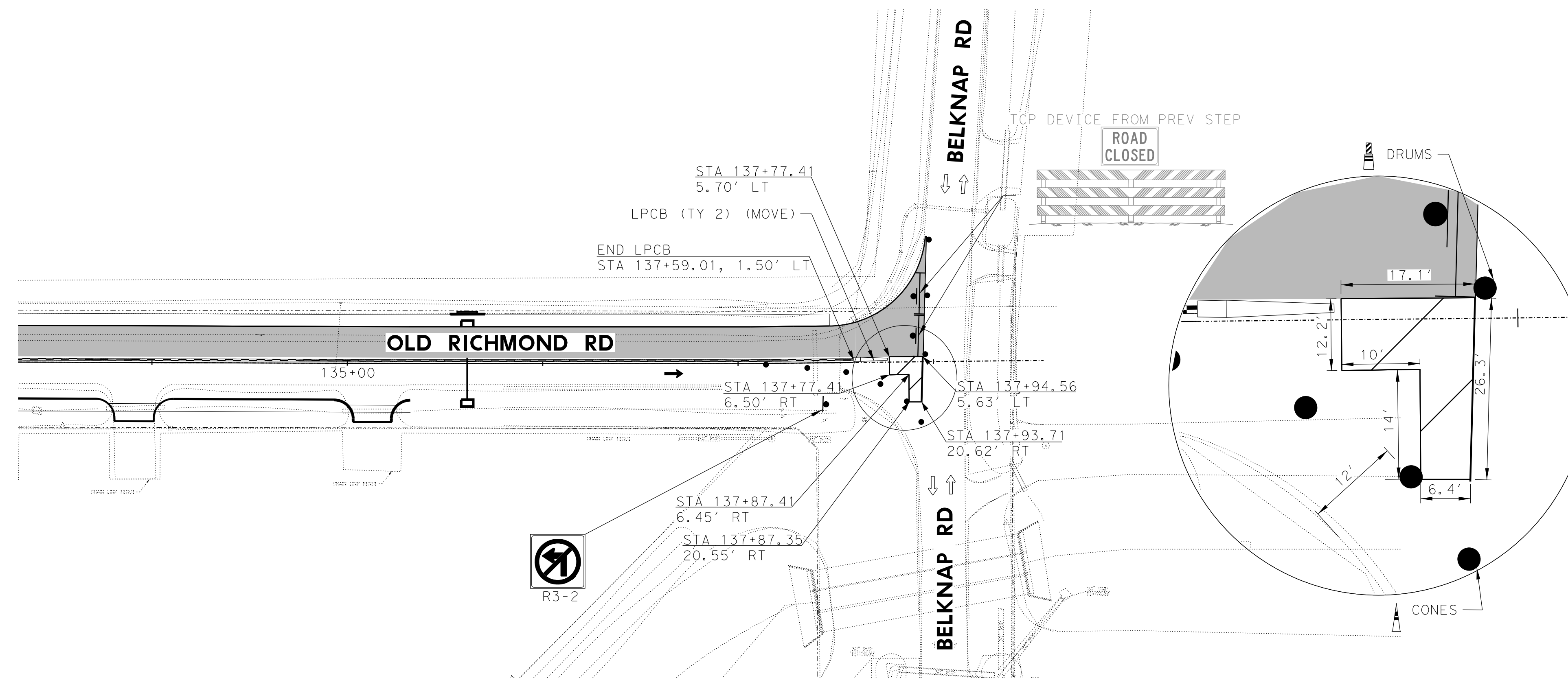
TRAFFIC CONTROL PLAN
PHASE 1
STA 119+00 TO END
SHEET 2 OF 2

DRAWING SCALE: _____

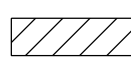
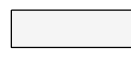
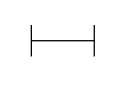


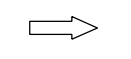
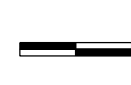
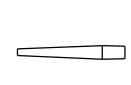



SHEET: _____ DATE: _____

NO. 69 OF 115

FILE: \$FILES\$
SAVE DATE: 6/10/2020 BY: Derrick Plot Date: \$DATE\$ PLOTTED BY: \$USER\$



LEGEND

-  WORK ZONE THIS PHASE
-  PREVIOUS CONSTRUCTION
-  TYPE III BARRICADE WITH TY A FLASHING LIGHTS
-  TEMP GROUND MOUNTED SIGN
-  PROPOSED TRAFFIC FLOW
-  EXIST TRAFFIC FLOW
-  LOW PROFILE CONCRETE BARRIER (TY 1)
-  LOW PROFILE CONCRETE BARRIER (TY 2)
-  (A) WK ZN PAV MRK REMOV (W) 4" (DOT)
-  (B) WK ZN PAV MRK REMOV (W) 4" (SLD)
-  (C) WK ZN PAV MRK NON-REMOV (Y) 4" (SLD)



NOTES:

1. LANE CLOSURES SHALL BE DURING OFF-PEAK HOURS ONLY (MON-FRI 9 AM TO 4 PM). UNIFORMED PEACE OFFICERS OR FLAGGERS IN RADIO CONTACT ARE REQUIRED TO DIRECT TRAFFIC DURING LANE CLOSURES.
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3. CONTINUOUS INGRESS AND EGRESS FOR RESIDENCY/BUSINESSES TO BE MAINTAINED AT ALL TIME.

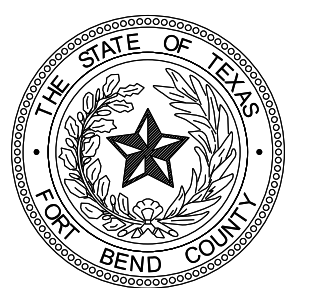


6/10/2020

No.	Date	Revisions	App.

HUITT-ZOLIARS

IDCUS  15915 Katy, Frisco, TX 75034
PLANNERS-ENGINEERS-MANAGERS (713) 541-5591 Fax: (713) 541-3501 T.B.P.C. FIRM REGISTRATION NO. F-6823



FORT BEND COUNTY TEXAS

301 JACKSON STREET
 RICHMOND, TEXAS 77469

2017 MOBILITY BOND PROJECT
 PROJECT NO. 17208

OLD RICHMOND RD
 FROM SUGAR LAND HOWELL TO BELKNAP

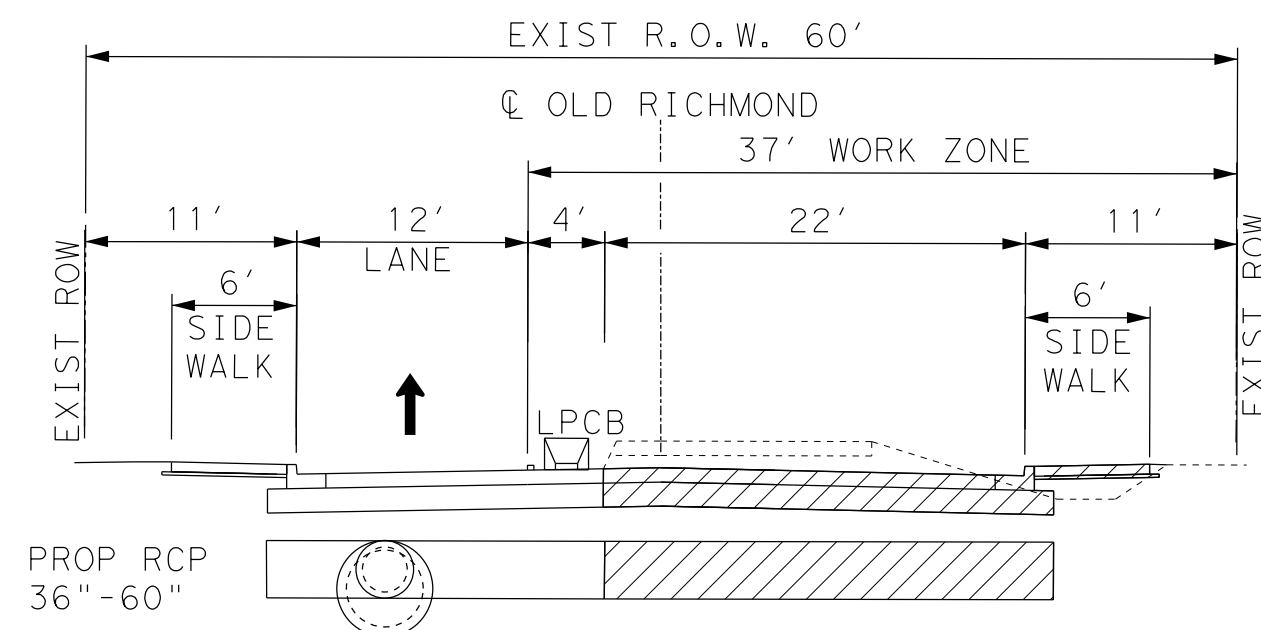
TRAFFIC CONTROL PLAN
 PHASE 1 STEP 2
 BELKNAP RD INTERSECTION

SHEET 1 OF 1

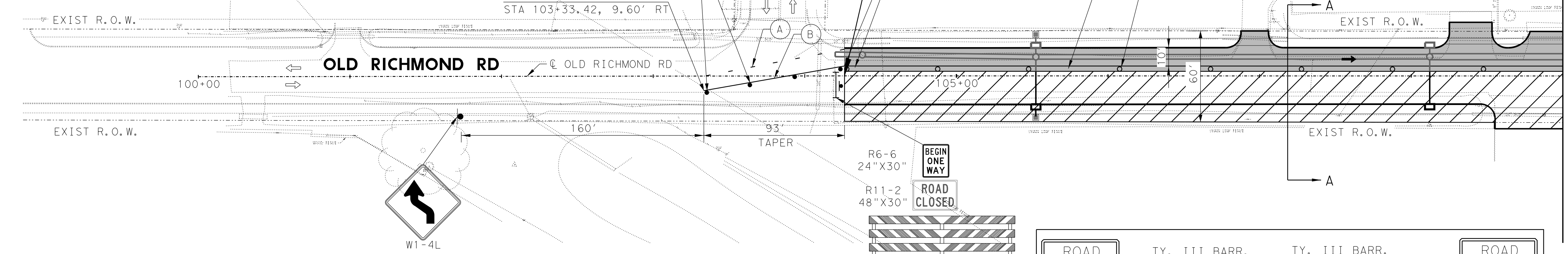
DRAWING SCALE:

SHEET: DATE:

NO. 70 OF 115



TYPICAL SECTION A-A - TCP PHASE 2



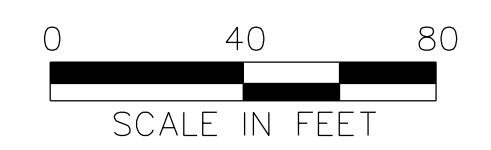
BEGIN PROJECT
STA 104+26.12



MATCHLINE STA 109+00

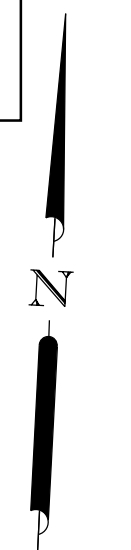
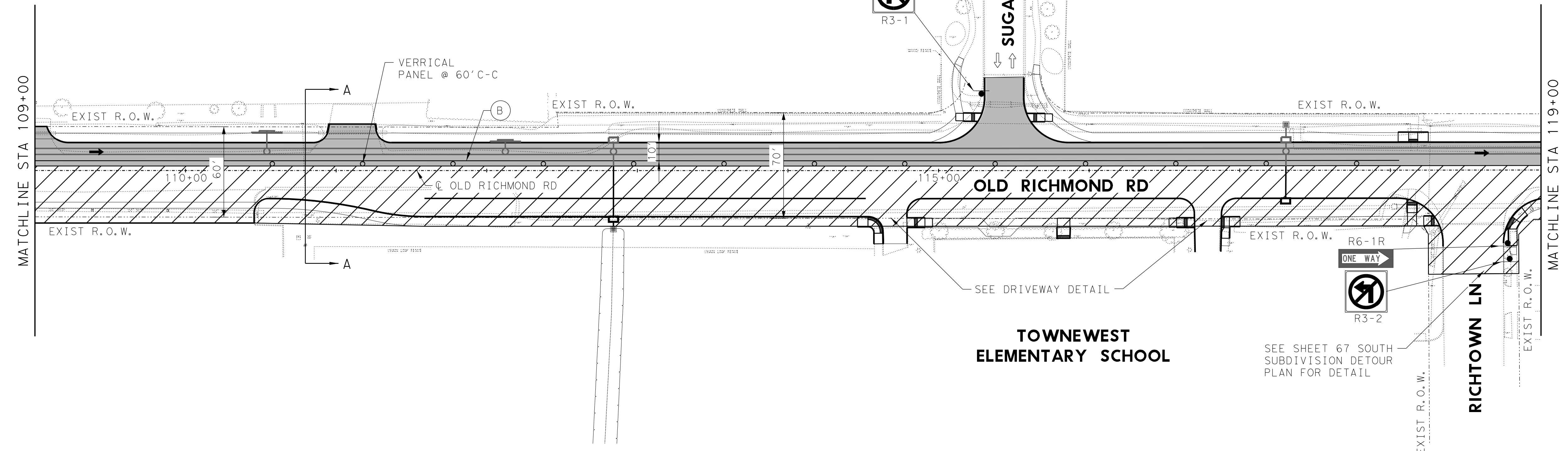
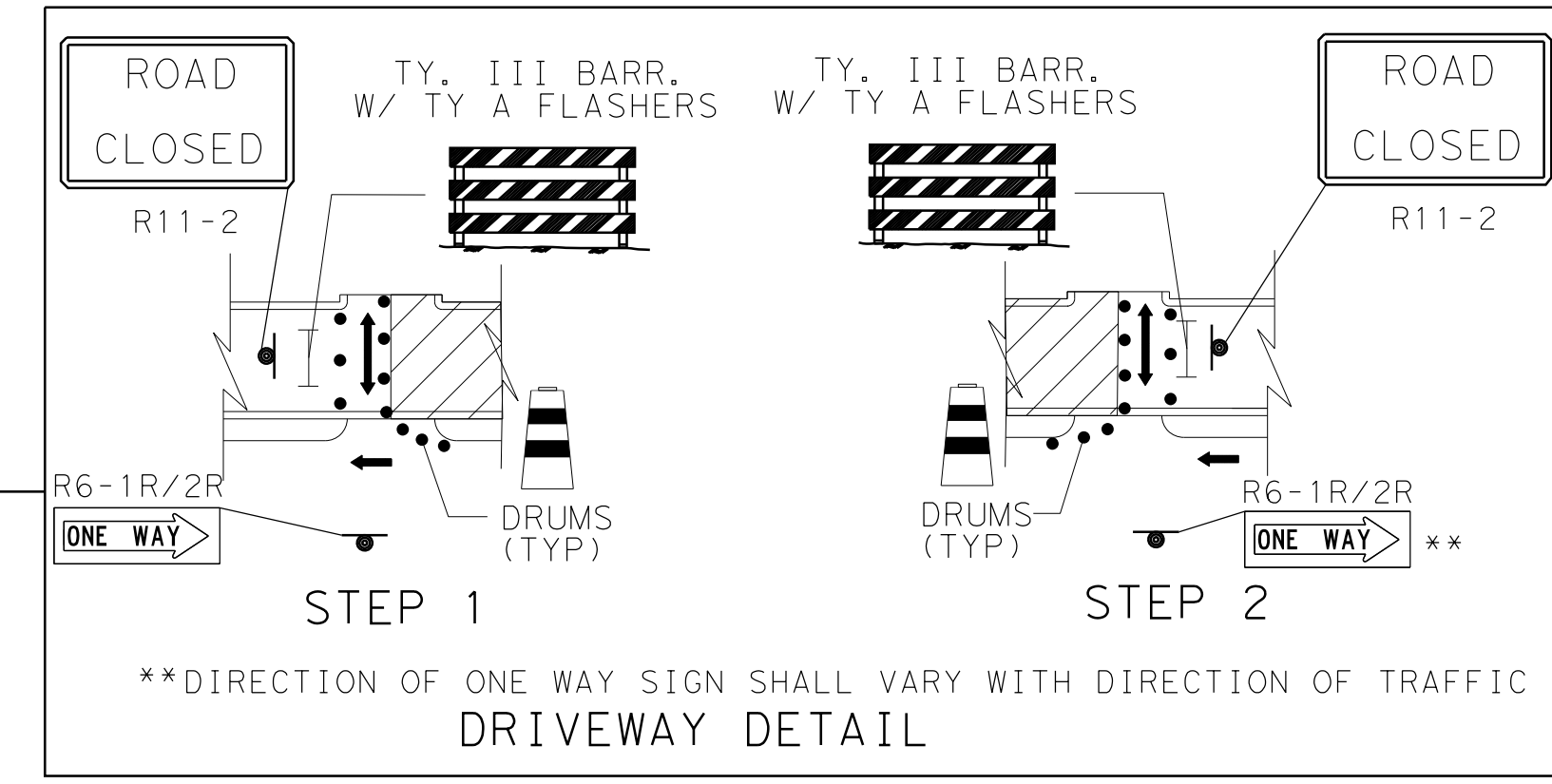
LEGEND

- WORK ZONE THIS PHASE
- PREVIOUS CONSTRUCTION
- TYPE III BARRICADE WITH TY A FLASHING LIGHTS
- TEMP GROUND MOUNTED SIGN
- PROPOSED TRAFFIC FLOW
- EXIST TRAFFIC FLOW
- LOW PROFILE CONCRETE BARRIER (TY 1)
- LOW PROFILE CONCRETE BARRIER (TY 2)
- WK ZN PAV MRK REMOV (W) 4" (DOT)
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NOTES:

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MATCHLINE STA 119+00



No.	Date	Revisions	App.

HUITT-ZOLIARS

IDCUS PLANNERS-ENGINEERS-MANAGERS

FORT BEND COUNTY TEXAS
301 JACKSON STREET
RICHMOND, TEXAS 77469

2017 MOBILITY BOND PROJECT
PROJECT NO. 17208

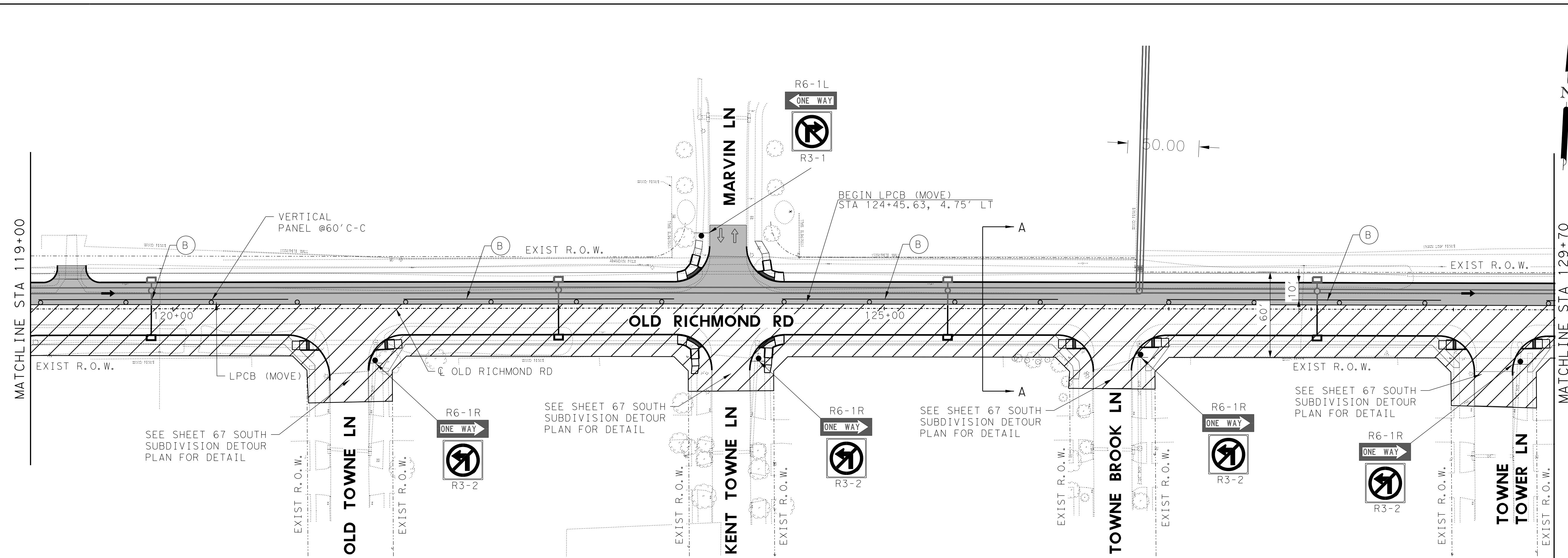
OLD RICHMOND RD
FROM SUGAR LAND HOWELL TO BELKNAP

TRAFFIC CONTROL PLAN
PHASE 2
BEGIN TO STA 119+00
SHEET 1 OF 2

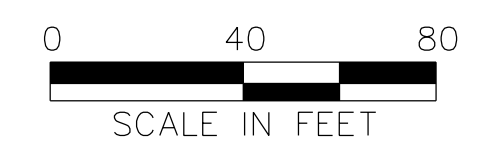
DRAWING SCALE:	
SHEET:	
NO. 71 OF 115	

FILE: \$FILES\$
SAVE DATE: 6/10/2020 BY: Derrickd PLOT DATE: \$DATE\$ PLOTTED BY: \$USER\$

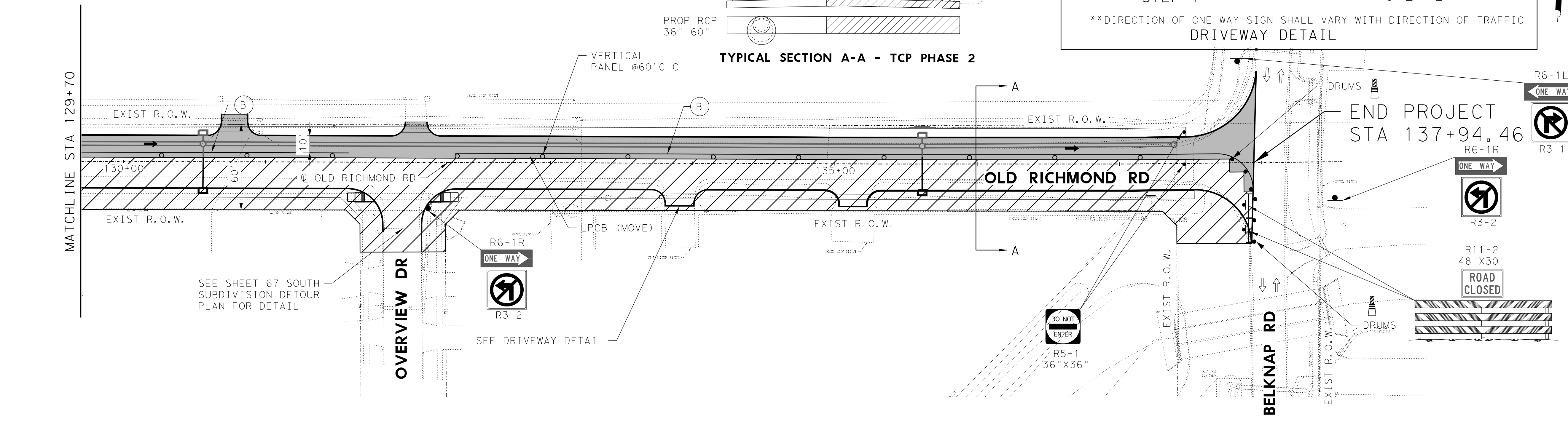
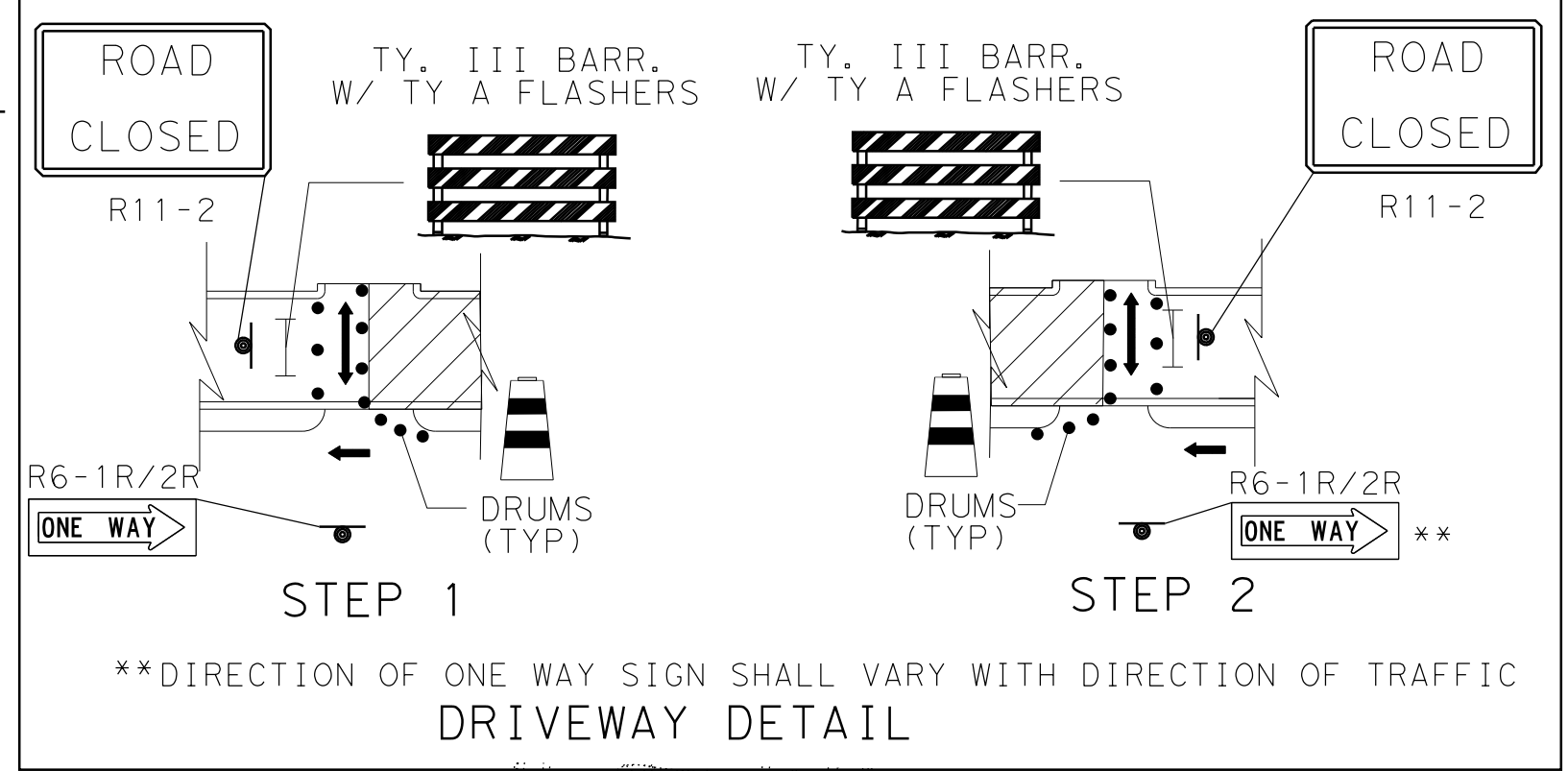
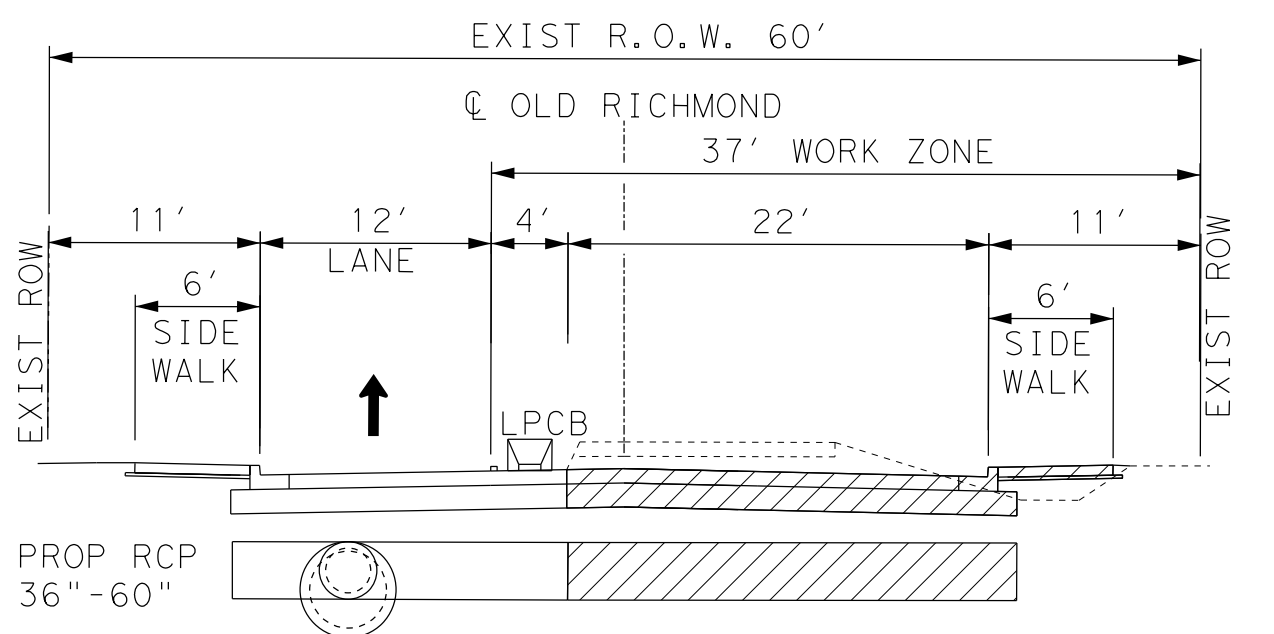
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 SAVE DATE: 6/10/2020 BY: Derrickd PLOT DATE: \$DATE\$ PLOTTED BY: \$USER\$



- LEGEND**
- WORK ZONE THIS PHASE
 - PREVIOUS CONSTRUCTION
 - TYPE III BARRICADE WITH TY A FLASHING LIGHTS
 - TEMP GROUND MOUNTED SIGN
 - PROPOSED TRAFFIC FLOW
 - EXIST TRAFFIC FLOW
 - LOW PROFILE CONCRETE BARRIER (TY 1)
 - LOW PROFILE CONCRETE BARRIER (TY 2)
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HUNG H. NGUYEN
 REGISTERED PROFESSIONAL ENGINEER
 6/10/2020

HUITT-ZOLIARS

PLANNERS-ENGINEERS-MANAGERS

FORT BEND COUNTY TEXAS

301 JACKSON STREET
 RICHMOND, TEXAS 77469

2017 MOBILITY BOND PROJECT
 PROJECT NO. 17208

OLD RICHMOND RD
 FROM SUGAR LAND HOWELL TO BELKNAP

TRAFFIC CONTROL PLAN
 PHASE 2
 STA 119+00 TO END

SHEET 2 OF 2

DRAWING SCALE:	
SHEET:	NO. 72 OF 115
DATE:	