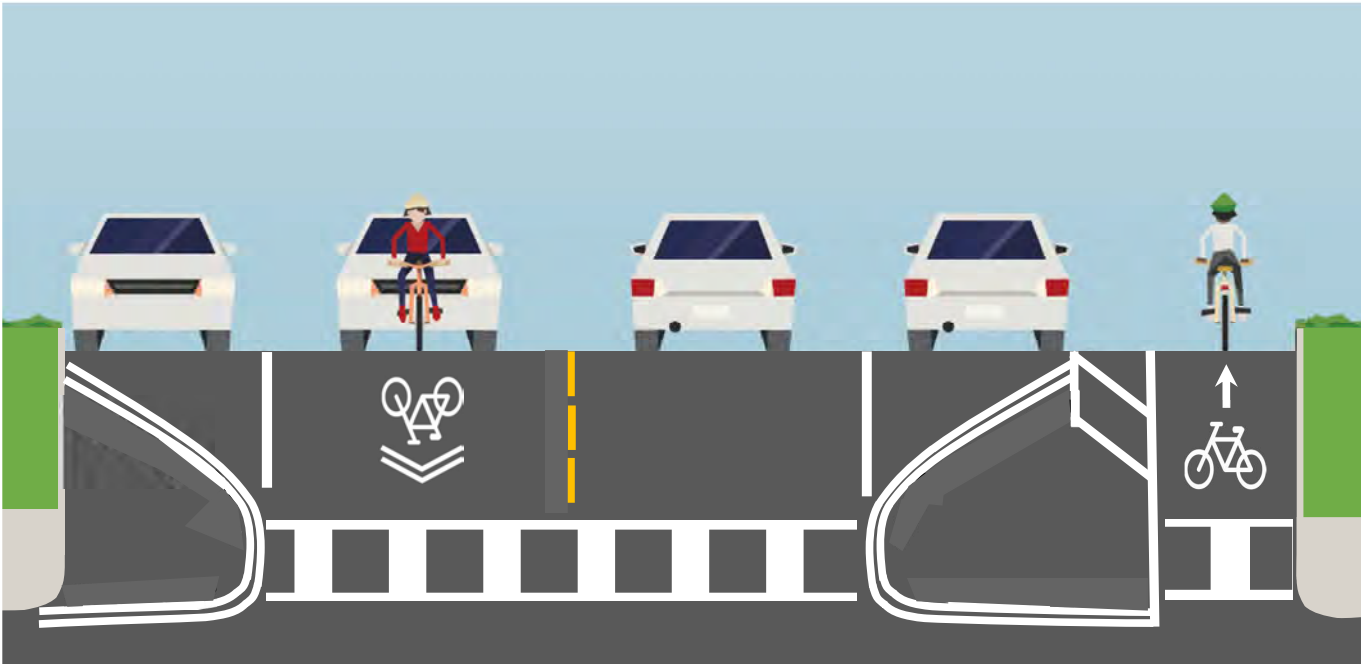


Hybrid: Both sides parallel parking, one sharrowed bike lane AND designated bike lane (parking-protected)



7.5'
Parking
Lane

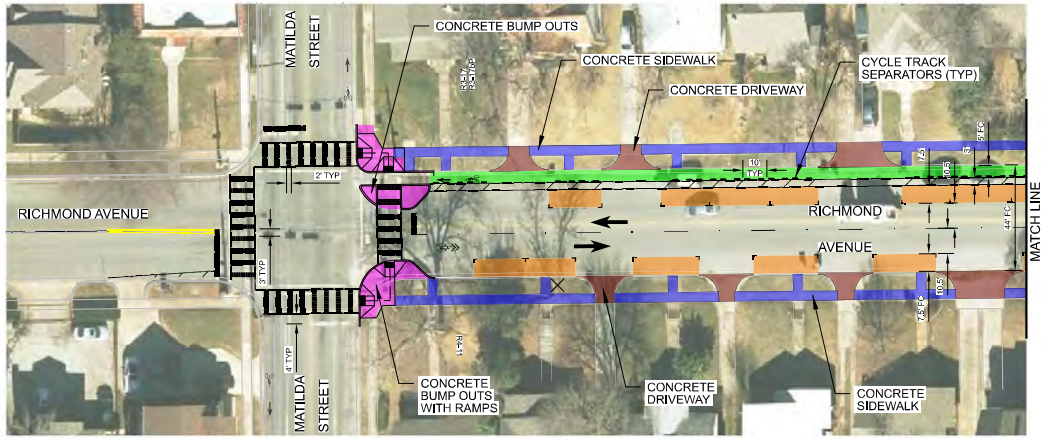
10.5'
Travel Lane
With Sharrow

10.5'
Travel Lane

7.5'
Parking
Lane

3'
Buffer

5'
Bike
Lane



TRAFFIC FLOW

 ON-STREET PARKING

 BIKE AND TRAFFIC SHARE LANE

 BIKE LANE

 CONCRETE BUMP OUT WITH RAMP

 CONCRETE BUMP OUT

 Reflectors shall be at concrete bump outs throughout the project

 SIDEWALK

 DRIVEWAY

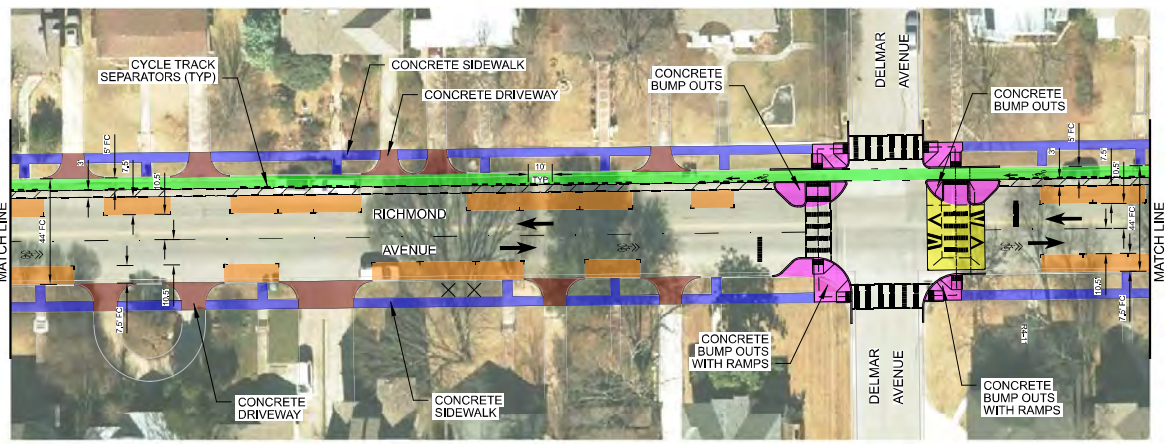


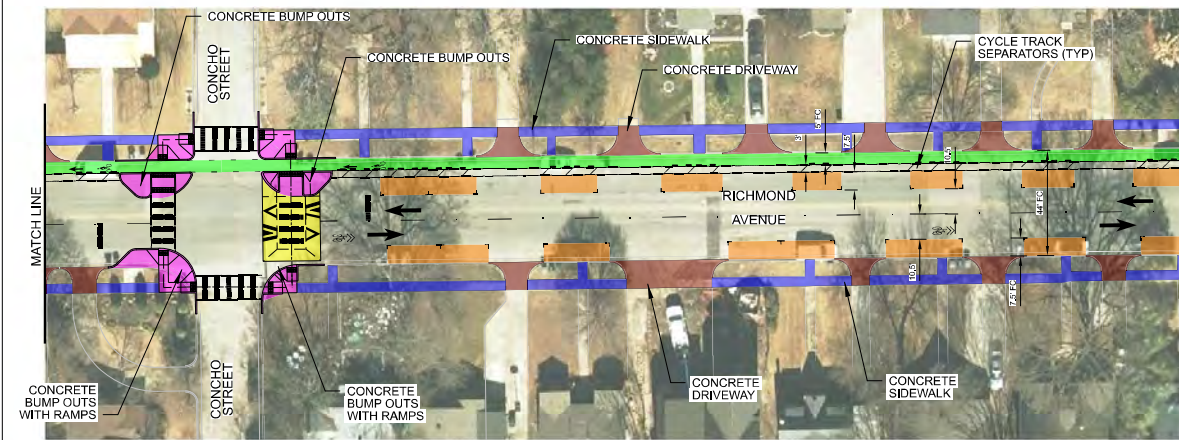
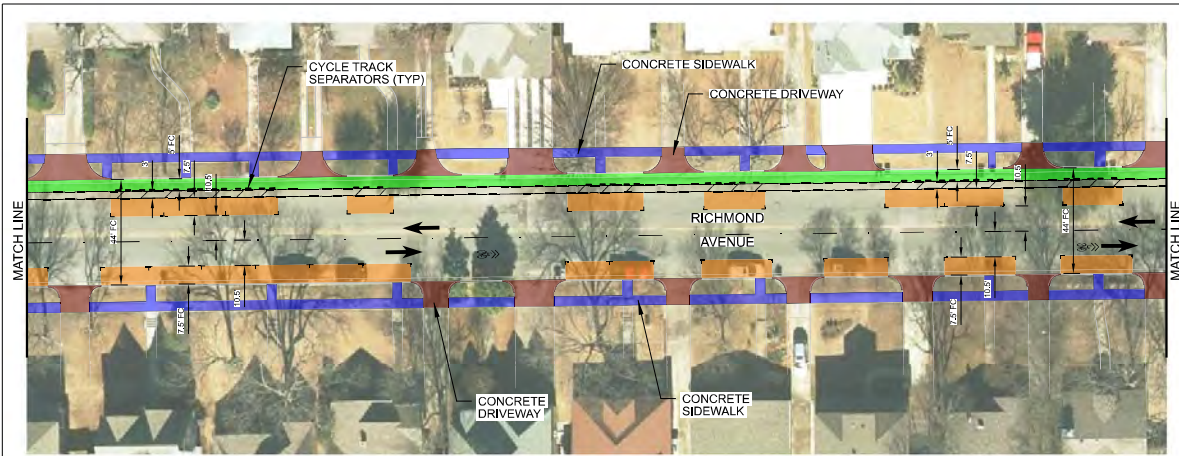
1
6

CITY OF DALLAS
 DEPARTMENT OF PUBLIC WORKS
 2500 GERRARD STREET, SUITE 1000
 DALLAS, TEXAS 75207-3000

PAVEMENT MARKING PLANS
 RICHMOND IMPROVEMENTS
 RICHMOND AVENUE
 MATILDA STREET TO ABRAMS ROAD
 DEPARTMENT OF PUBLIC WORKS
 CITY OF DALLAS, TEXAS

DESIGN	DRAWN	DATE	SCALE	SHEET	FILE	NO.
D.T.	M.F.	JUN 2021	1"=40'	OF 6	311D	XXXX





TRAFFIC FLOW

 ON-STREET PARKING

 BIKE AND TRAFFIC SHARE LANE

 BIKE LANE

 CONCRETE BUMP OUT WITH RAMPS

 CONCRETE BUMP OUT

 Reflectors shall be at concrete bump outs throughout the project

 SIDEWALK

 DRIVEWAY

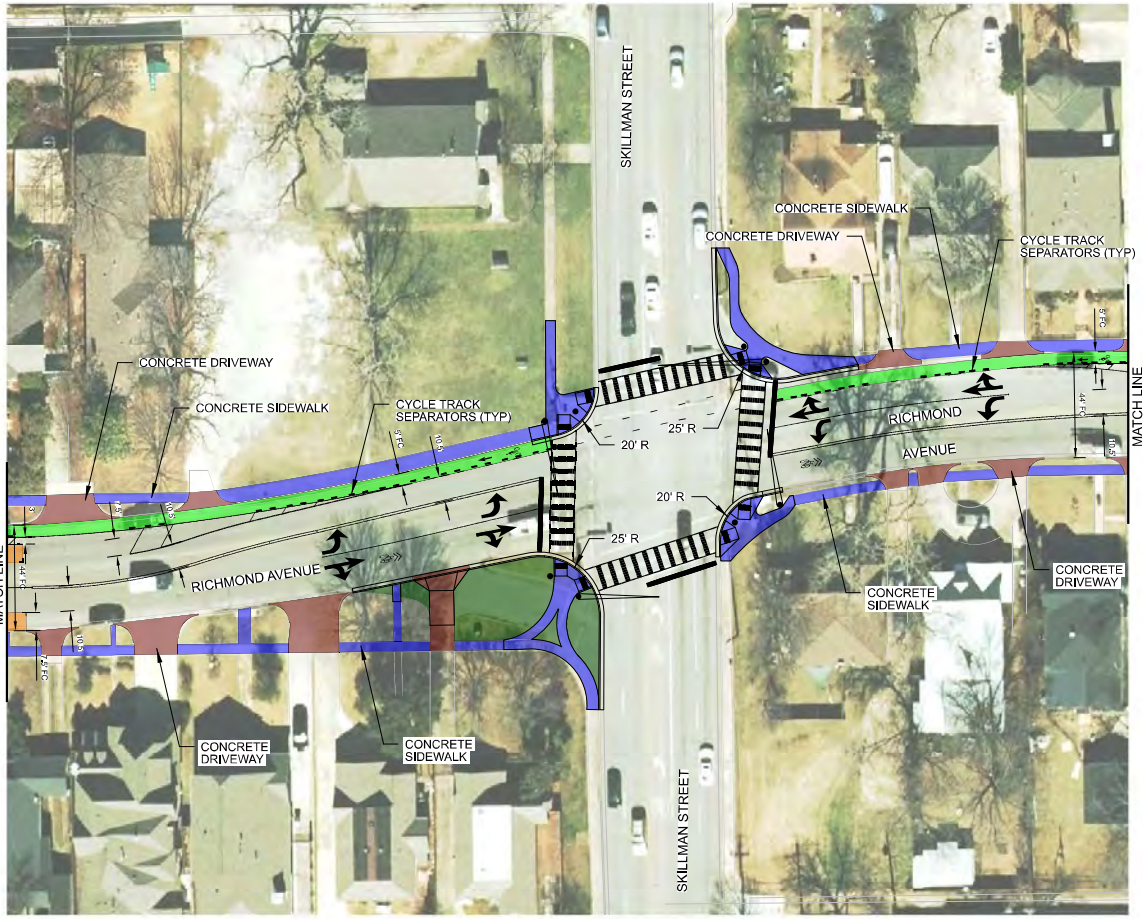


2
6

CITY OF DALLAS
 DEPARTMENT OF PUBLIC WORKS
 207 DEER CREEK CENTER
 DALLAS, TEXAS 75201

PAVEMENT MARKING PLANS
RICHMOND IMPROVEMENTS
 RICHMOND AVENUE
 MATILDA STREET TO ABRAMS ROAD
 DEPARTMENT OF PUBLIC WORKS
 CITY OF DALLAS, TEXAS

DESIGN	DRAWN	DATE	SCALE	TITLE	FILE	NO.
	MJ	JUN 2021	1"=40'		311D	XXXX



TRAFFIC FLOW

 ON-STREET PARKING

 BIKE AND TRAFFIC SHARE LANE

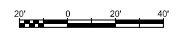
 BIKE LANE

 SIDEWALK

 DRIVEWAY

 LANDSCAPE AREA

 TRAFFIC SIGNAL

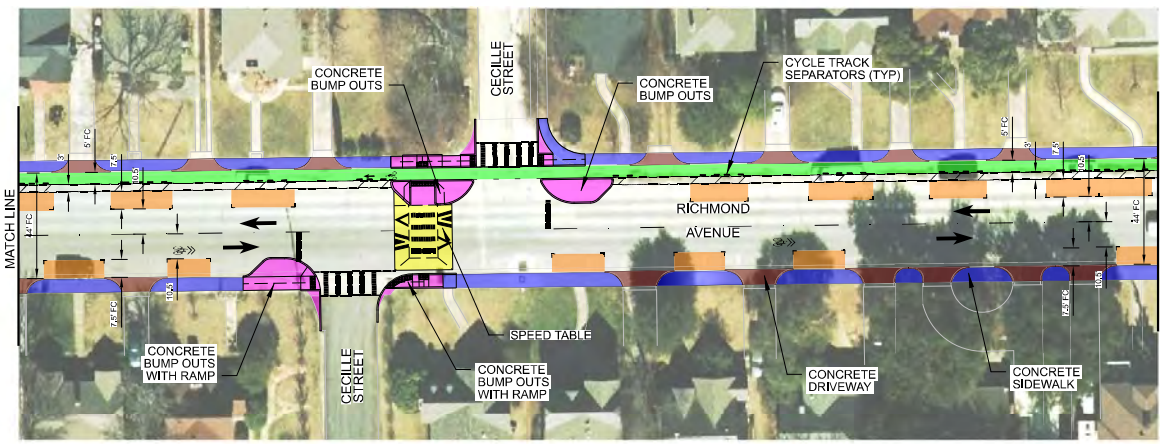
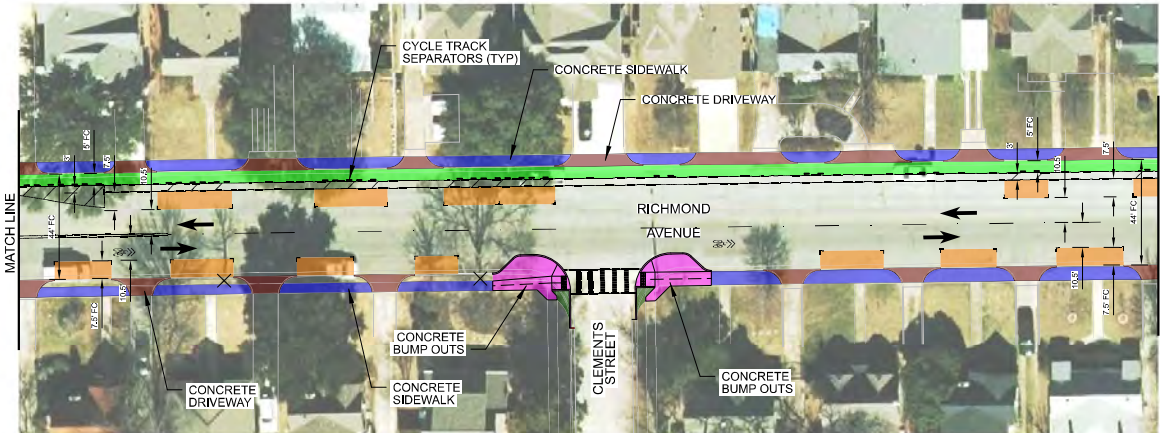


3
6

CITY OF DALLAS
 DEPARTMENT OF PUBLIC WORKS
 300 GRADY CENTER
 DALLAS, TEXAS 75201

PAVEMENT MARKING PLANS
RICHMOND IMPROVEMENTS
 RICHMOND AVENUE
 MATILDA STREET to ABRAMS ROAD
 DEPARTMENT OF PUBLIC WORKS
 CITY OF DALLAS, TEXAS

DESIGN	DRAWN	DATE	SCALE	TOTAL SHEETS	FILE	NO.
D.T.	M.F.	JUN 2021	1"=40'	3	311D	XXXX



TRAFFIC FLOW

 ON-STREET PARKING

 BIKE AND TRAFFIC SHARE LANE

 BIKE LANE

 SPEED TABLE

 CONCRETE BUMP OUT WITH RAMPS

 CONCRETE BUMP OUTS

 Reflectors shall be at concrete bump outs throughout the project

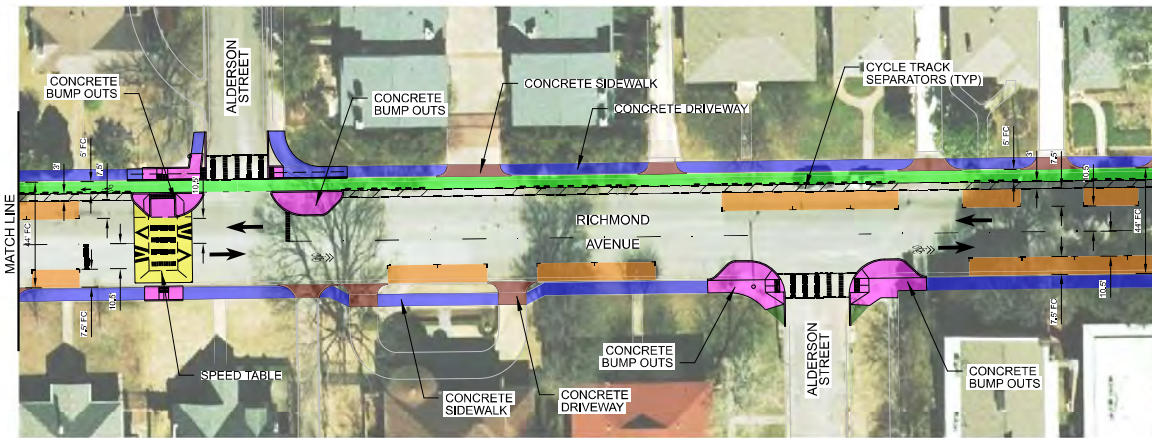
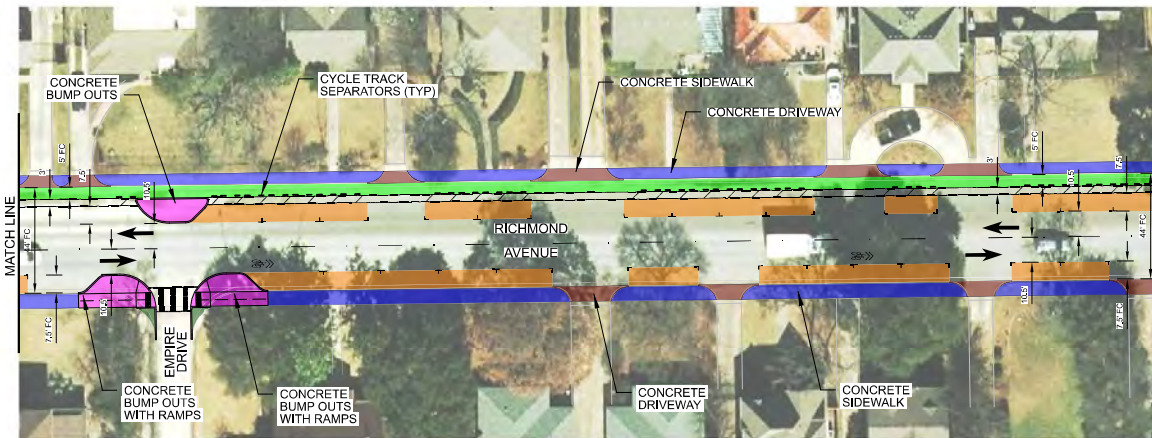
 SIDEWALK

 DRIVEWAY



 CITY OF DALLAS DEPARTMENT OF PUBLIC WORKS <small>300 GRADY CENTER</small> <small>DALLAS, TEXAS 75202</small>						
PAVEMENT MARKING PLANS						
RICHMOND IMPROVEMENTS						
RICHMOND AVENUE MATILDA STREET TO ABRAMS ROAD DEPARTMENT OF PUBLIC WORKS CITY OF DALLAS, TEXAS						
DESIGN	DRAWN	DATE	SCALE	PROJECT	FILE	NO.
D.T.	M.F.	JUN 2021	1"=40'	SHEETS	311D	XXXX

4
6



TRAFFIC FLOW

 ON-STREET PARKING

 BIKE AND TRAFFIC SHARE LANE

 BIKE LANE

 CONCRETE BUMP OUT WITH RAMPS

 CONCRETE BUMP OUT

 Reflectors shall be at concrete bump outs throughout the project

 SIDEWALK

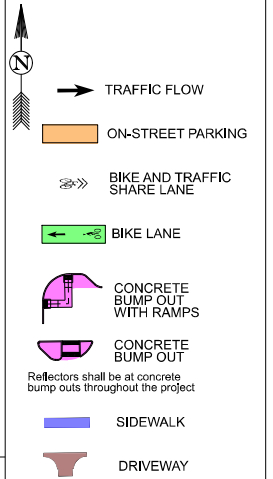
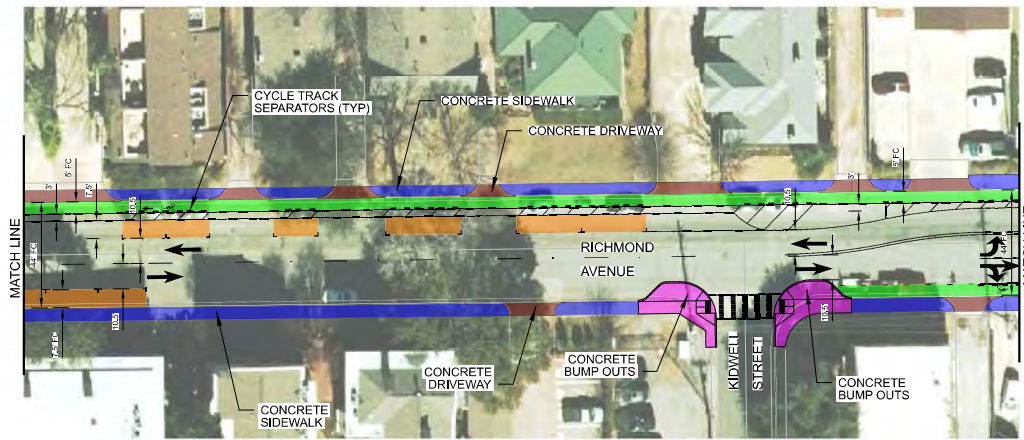
 DRIVEWAY



5
6

CITY OF DALLAS
 DEPARTMENT OF PUBLIC WORKS
 200 GRADY BLVD., SUITE 1000
 DALLAS, TEXAS 75202-3000

DESIGN	DRAWN	DATE	SCALE	TOTAL SHEETS	FILE	NO.
D.T.	M.F.	JUN 2021	1"=40'	5 OF 6	311D	XXXX

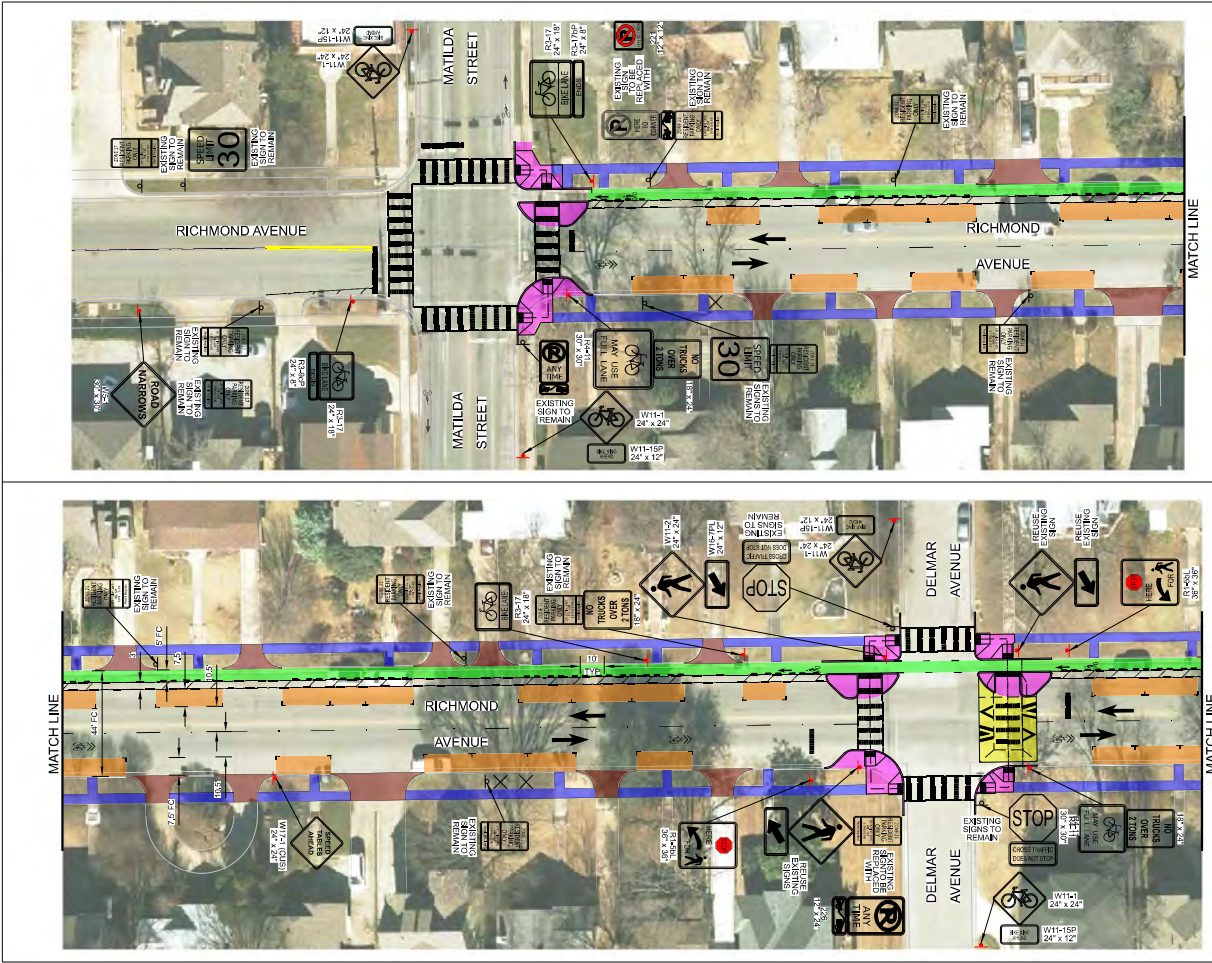


6
6

CITY OF DALLAS
 DEPARTMENT OF PUBLIC WORKS
 207 WEST END AVENUE
 DALLAS, TEXAS 75201-1001

PAVEMENT MARKING PLANS
 RICHMOND IMPROVEMENTS
 RICHMOND AVENUE
 MATILDA STREET TO ABRAMS ROAD
 DEPARTMENT OF PUBLIC WORKS
 CITY OF DALLAS, TEXAS

DESIGN	DRAWN	DATE	SCALE	TOTAL SHEETS	FILE	NO.
D.T.	M.F.	JUN 2021	1"=40'	6	311D	XXXX

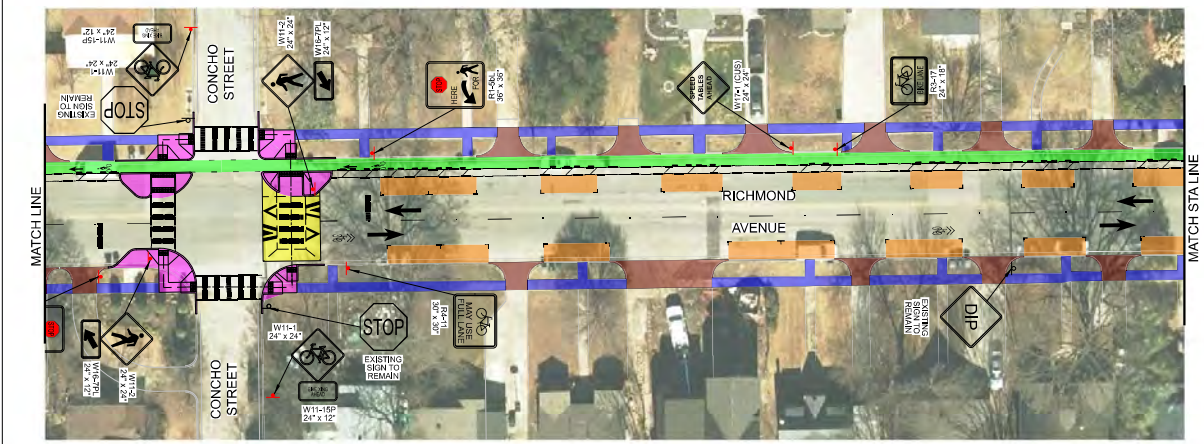
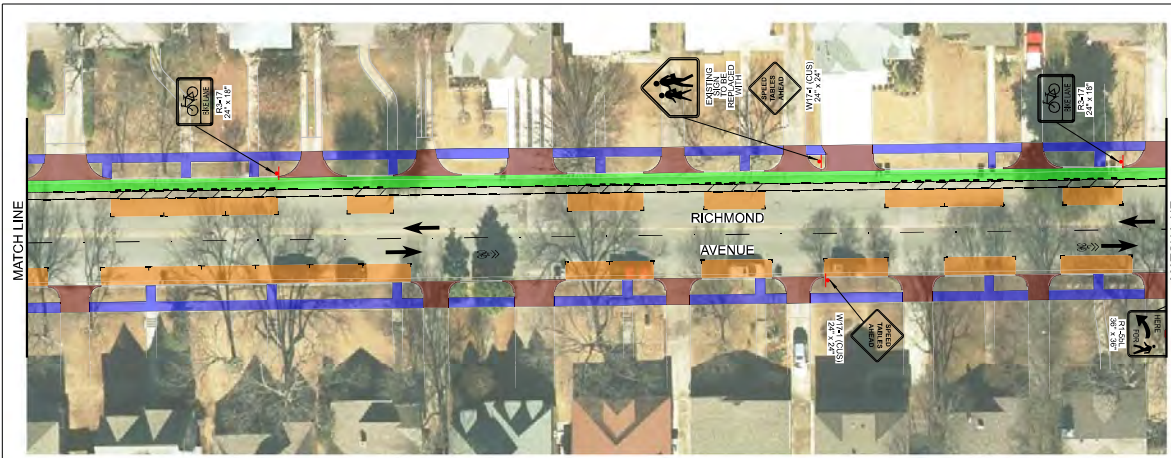


- TRAFFIC FLOW
- ON-STREET PARKING
- BIKE AND TRAFFIC SHARE LANE
- BIKE LANE
- SPEED TABLE
- CONCRETE BUMP OUT WITH RAMP
- CONCRETE BUMP OUTS
- SIDEWALK
- DRIVEWAY
- CYCLE TRACK SEPARATORS



CITY OF DALLAS DEPARTMENT OF PUBLIC WORKS 200 GRADY AVENUE, SUITE 1000 DALLAS, TEXAS 75201-1000	
TRAFFIC SIGNS PLANS	
RICHMOND IMPROVEMENTS	
RICHMOND AVENUE MATILDA STREET TO ABRAMS ROAD DEPARTMENT OF PUBLIC WORKS CITY OF DALLAS, TEXAS	
DESIGN	NO.
M.F.	XXXX
DATE	NO.
8/21/2021	3111D
SCALE	SHEET
1"=40'	OF 2

1
6



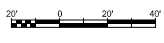
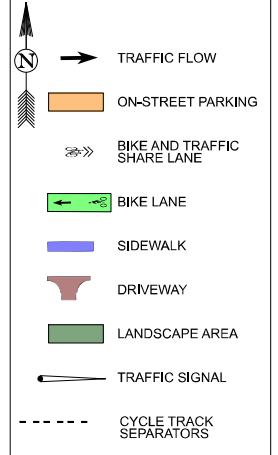
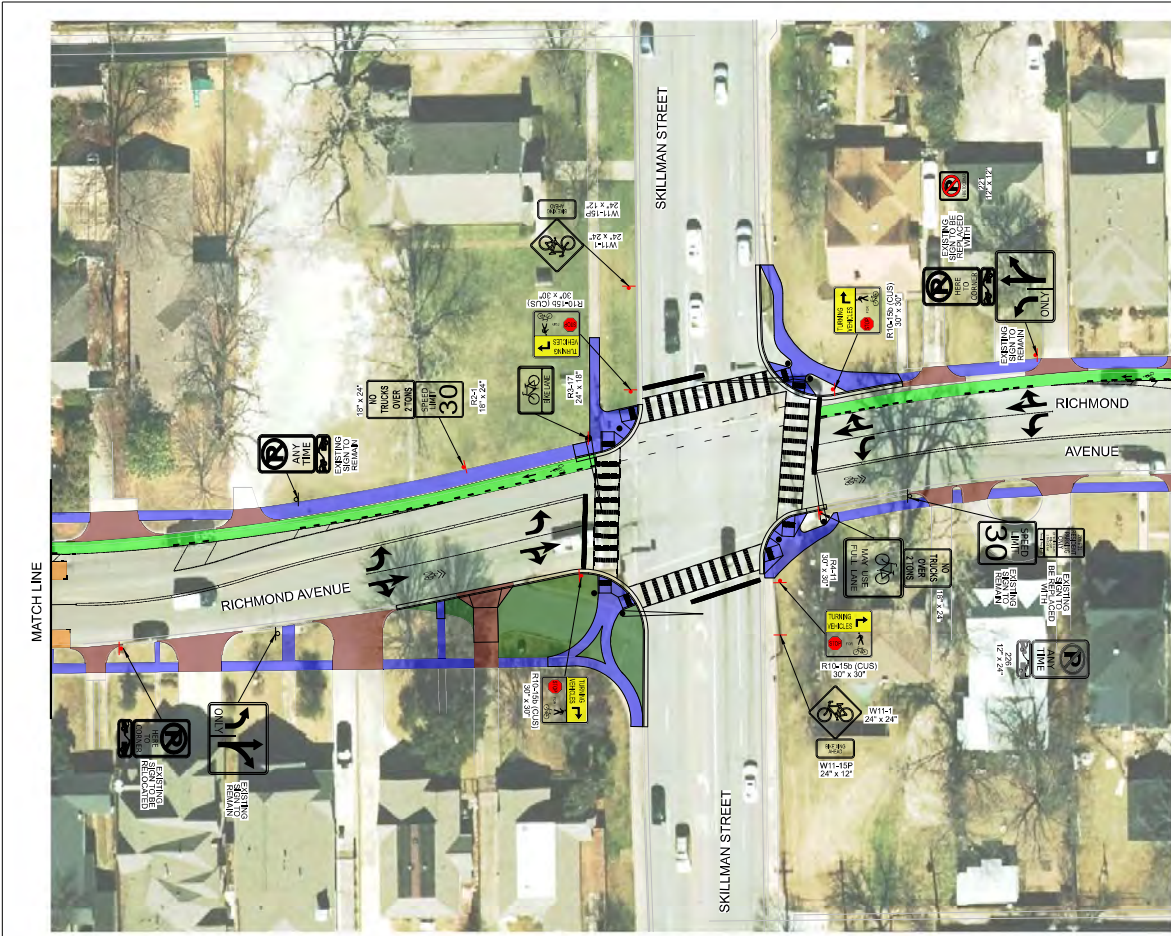
TRAFFIC FLOW
 ON-STREET PARKING
 BIKE AND TRAFFIC SHARE LANE
 BIKE LANE
 SPEED TABLE
 CONCRETE BUMP OUT WITH RAMP
 CONCRETE BUMP OUTS
 SIDEWALK
 DRIVEWAY
 CYCLE TRACK SEPARATORS

2		6	
---	--	---	--

CITY OF DALLAS
 DEPARTMENT OF PUBLIC WORKS
 200 GRADY CENTER
 DALLAS, TEXAS 75201

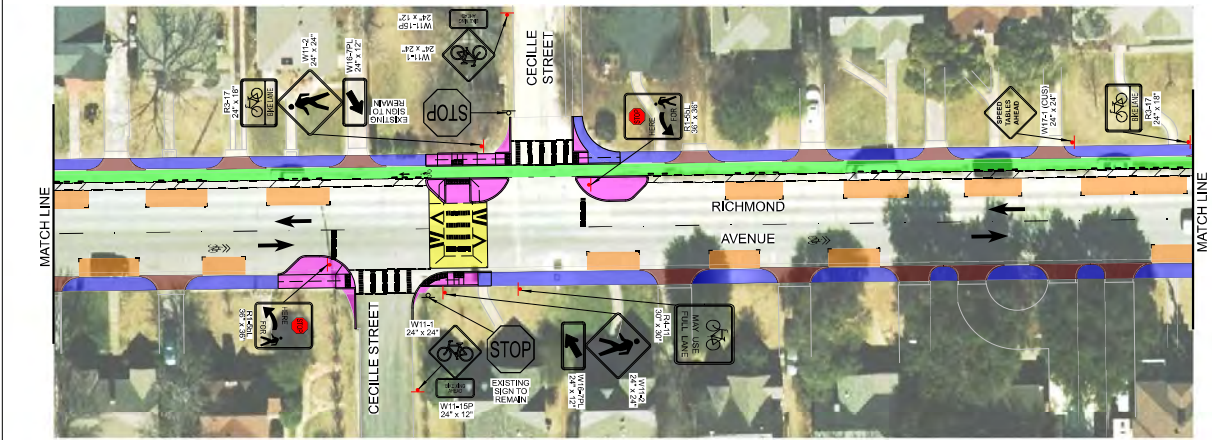
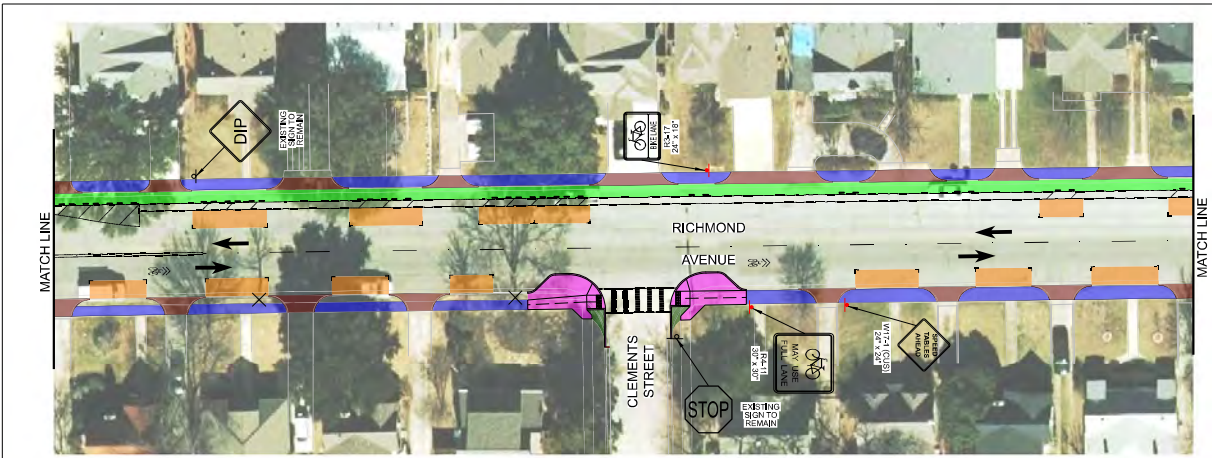
TRAFFIC SIGNS PLANS
RICHMOND IMPROVEMENTS
 RICHMOND AVENUE
 MATILDA STREET TO ABRAMS ROAD
 DEPARTMENT OF PUBLIC WORKS
 CITY OF DALLAS, TEXAS

DESIGN	DRAWN	DATE	SCALE	SHEETS	FILE	NO.
D.T.	M.F.	08/11/2021	1"=40'	12	311D	XXXX



CITY OF DALLAS DEPARTMENT OF PUBLIC WORKS <small>3500 GERRARD STREET, SUITE 200 DALLAS, TEXAS 75218-3899</small>					
TRAFFIC SIGNS PLANS					
RICHMOND IMPROVEMENTS					
RICHMOND AVENUE					
MATILDA STREET TO ABRAMS ROAD					
DEPARTMENT OF PUBLIC WORKS					
CITY OF DALLAS, TEXAS					
DESIGN	DRAWN	DATE	SCALE	PROJECT SHEETS	FILE NO.
	MJ	8/27/2021	1"=40'	3 OF 12	311D XXXX

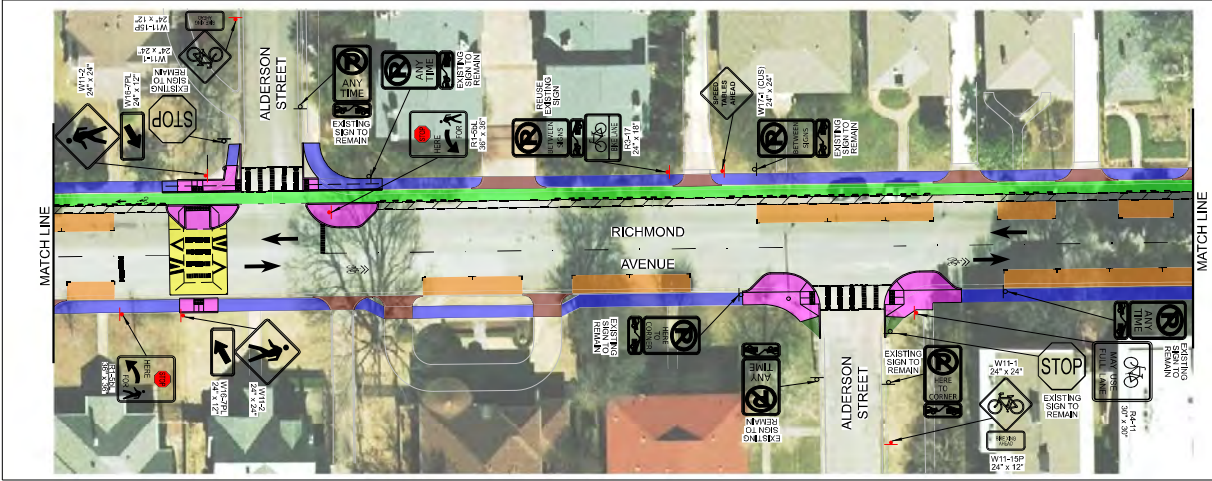
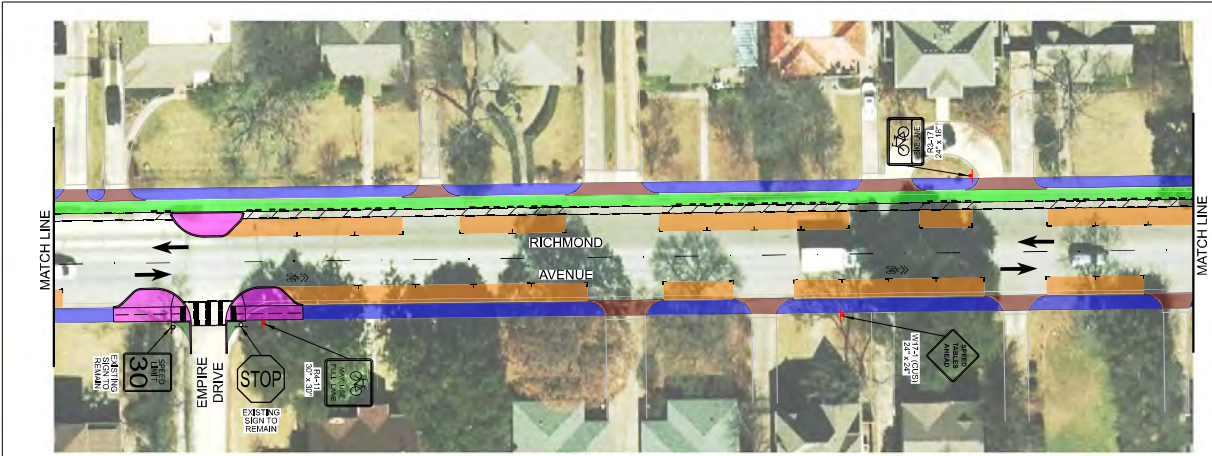
3
6



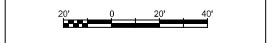
- TRAFFIC FLOW
- ON-STREET PARKING
- BIKE AND TRAFFIC SHARE LANE
- BIKE LANE
- SPEED TABLE
- CONCRETE BUMP OUT WITH RAMPS
- CONCRETE BUMP OUTS
- SIDEWALK
- DRIVEWAY
- CYCLE TRACK SEPARATORS



		CITY OF DALLAS DEPARTMENT OF PUBLIC WORKS 2500 GERRARD STREET DALLAS, TEXAS 75228-1801	
TRAFFIC SIGNS PLANS			
RICHMOND IMPROVEMENTS			
RICHMOND AVENUE			
MATILDA STREET TO ABRAMS ROAD			
DEPARTMENT OF PUBLIC WORKS			
CITY OF DALLAS, TEXAS			
DESIGN	DRAWN	DATE	SCALE
M.F.	S.P.F.	2021	1"=40'
PROJECT SHEETS		FILE	NO.
10		311D	XXXX



- TRAFFIC FLOW
- ON-STREET PARKING
- BIKE AND TRAFFIC SHARE LANE
- BIKE LANE
- SPEED TABLE
- CONCRETE BUMP OUT WITH RAMPS
- CONCRETE BUMP OUTS
- SIDEWALK
- DRIVEWAY
- CYCLE TRACK SEPARATORS



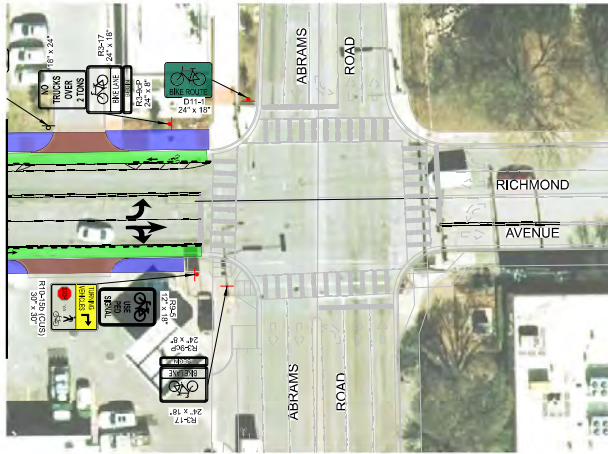
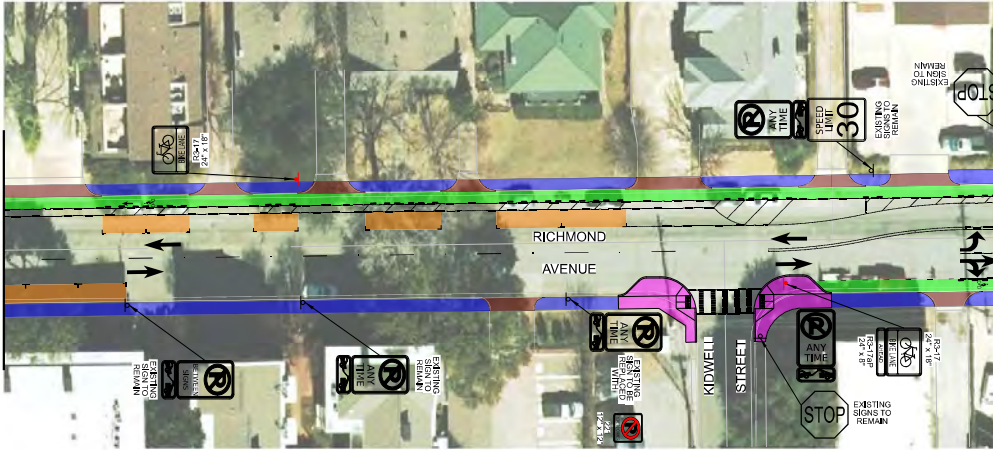
5 6	

CITY OF DALLAS
 DEPARTMENT OF PUBLIC WORKS
 2500 GERRARD STREET, SUITE 200
 DALLAS, TEXAS 75207

TRAFFIC SIGNS PLANS

RICHMOND IMPROVEMENTS
 RICHMOND AVENUE
 MATILDA STREET TO ABRAMS ROAD
 DEPARTMENT OF PUBLIC WORKS
 CITY OF DALLAS, TEXAS

DESIGN	DRAWN	DATE	SCALE	SHEET	FILE	NO.
D.T.	M.F.	8/17/2021	1"=40'	11	311D	XXXX



- TRAFFIC FLOW
- ON-STREET PARKING
- BIKE AND TRAFFIC SHARE LANE
- BIKE LANE
- SPEED TABLE
- CONCRETE BUMP OUT WITH RAMPS
- CONCRETE BUMP OUTS
- SIDEWALK
- DRIVEWAY
- CYCLE TRACK SEPARATORS

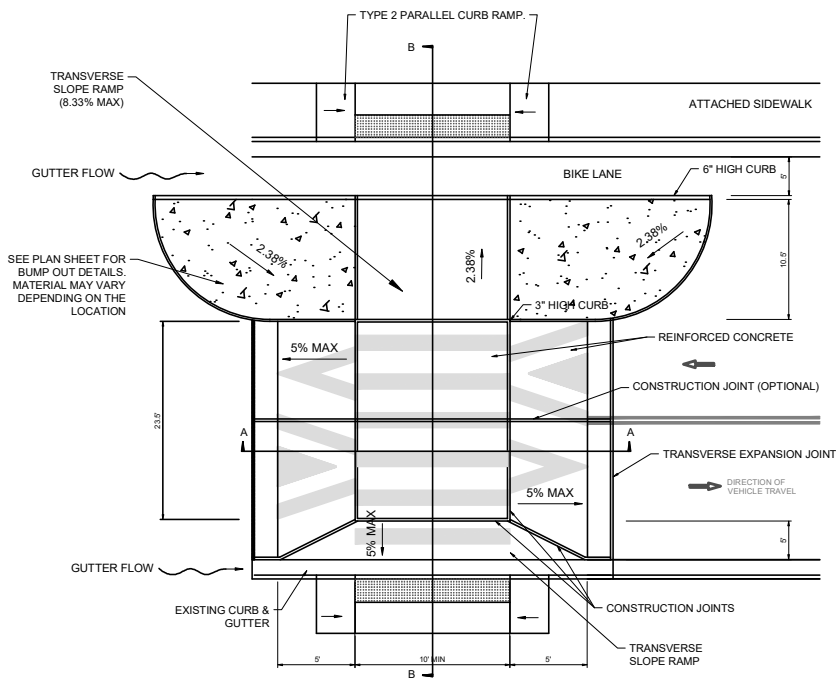


6
6

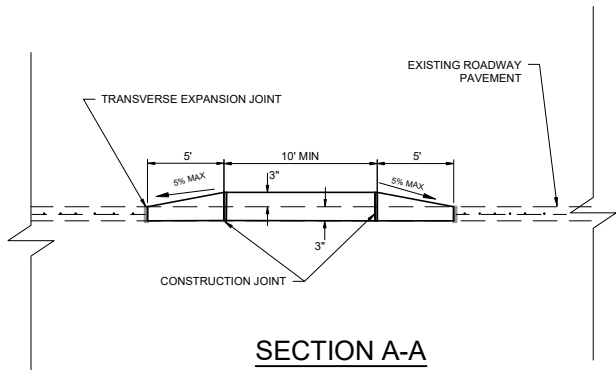
CITY OF DALLAS
 DEPARTMENT OF PUBLIC WORKS
 200 GRADY CENTER
 DALLAS, TEXAS 75201

TRAFFIC SIGNS PLANS
 RICHMOND IMPROVEMENTS
 RICHMOND AVENUE
 MATILDA STREET TO ABRAMS ROAD
 DEPARTMENT OF PUBLIC WORKS
 CITY OF DALLAS, TEXAS

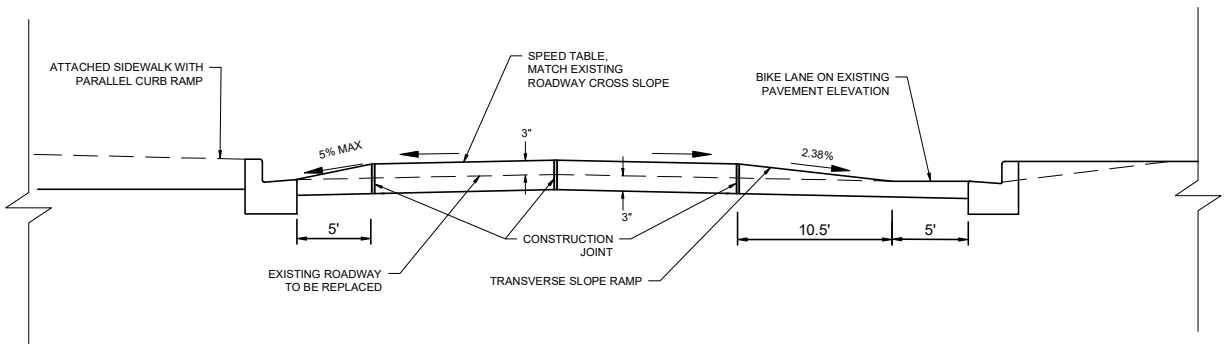
DESIGN	DRAWN	DATE	SCALE	SHEET	FILE	NO.
D.T.	M.F.	08/11/2021	1"=40'	12 OF 12	311D	XXXX



PLAN VIEW
NO SCALE



SECTION A-A
NO SCALE



SECTION B-B
NO SCALE

NOTES

1. DETAIL SHOWN FOR CONCRETE SPEED TABLE ON EXISTING CONCRETE PAVEMENT ONLY. SEE DALLAS 251D FOR STANDARD CURBS & GUTTERS, BARRIER FREE CURB RAMPS, JOINTS, AND INLET DETAILS.
2. THE WIDTH OF THE TOP OF SPEED TABLES SHOULD MATCH THE WIDTH OF THE CONNECTING SIDEWALK, SHARED USE PATH, OR DESIRED CROSSWALK, BUT NOT LESS THAN 10' IN WIDTH.
3. WHERE POSITIVE DRAINAGE CANNOT BE ACHIEVED, INSTALL SIDE-OPENING INLETS PER DALLAS 251D STANDARD, AND CONNECT TO EXISTING STORMWATER CONVEYANCE SYSTEM.
4. A SPEED TABLE MAY CREATE A NEW LOW POINT IN FRONT OF THE SPEED TABLE. DRAINAGE AND CATCH BASIN PLACEMENT WILL NEED TO BE CONSIDERED.
5. PLACE CROSSWALK 2' (MIN) FROM POLES, HYDRANTS, OR OTHER VERTICAL OBSTRUCTIONS.
6. CROSSWALK CROSS SLOPES SHOULD BE NO GREATER THAN 2%, HOWEVER, AT LOCATIONS WITHOUT STOP CONTROL THE CROSS SLOPES MAY BE 5% MAX, AND AT MIDBLOCK LOCATIONS THE CROSS SLOPE MAY MATCH THE EXISTING STREET GRADE.
7. CITY APPROVAL IS REQUIRED PRIOR TO INSTALLATION OF SPEED TABLE. DETAILED SPEED STUDY MAY BE REQUIRED UPON CITY REQUEST.
8. WHERE SPEED TABLE FUNCTIONS AS PEDESTRIAN CROSSING, REFER TO THE TMTUCD FOR PEDESTRIAN-RELATED WARNING SIGNS AND PLACEMENT CRITERIA.
9. FOLLOW 251D FOR CONCRETE PAVEMENT