

CITY OF RICHMOND, VIRGINIA

DEPARTMENT OF PUBLIC WORKS

TRANSPORTATION ENGINEERING DIVISION

NOVEMBER 2024
CONSTRUCTION PLANS



LIGHTER, QUICKER, CHEAPER (LQC) PROJECTS FOR RICHMOND CONNECTS

REVISIONS		
NO.	DATE	COMMENTS
-	-	-

DRAWING TITLE	SHEET
COVER SHEET	01
LOCATION MAP	01A
CONSTRUCTION NOTES	02
CONSTRUCTION DETAILS	02A
ZICLA VECTORIAL BUS STOP PLATFORM	02B
SIGN SCHEDULE	02C
LABURNUM AVE.	3
LABURNUM AVE. AUTOTURN - WB-67	3A(1)
LABURNUM AVE. AUTOTURN - BUS-40	3A(2)
LABURNUM AVE. AUTOTURN - PASSENGER	3A(3)
LABURNUM AVE. INSETS	3B(1)
LABURNUM AVE. INSETS	3B(2)
MIDLOTHIAN TPKE.	4
MIDLOTHIAN TPKE.	5
MIDLOTHIAN TPKE.	6
MIDLOTHIAN TPKE.	7
MIDLOTHIAN TPKE.	8
MOSBY ST. & P ST.	9
MOSBY ST. & Q ST.	10
MOSBY ST. & R ST.	11
MOSBY ST & T ST.	12
MECHANICSVILLE TPKE. & BRAUERS LN.	13
TOTAL SHEETS	22

LABURNUM AVE. MIDLOTHIAN TPKE. MOSBY ST./MECHANICSVILLE TPKE.

CITY OF RICHMOND PROJECT NUMBER: XXXXXX

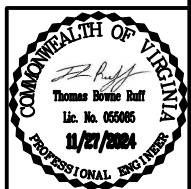
CITY OF RICHMOND	
APPROVED FOR CONSTRUCTION	
DATE	OWNER'S SUPERVISOR
DATE	PROJECT MANAGER
DATE	MAINTENANCE ENGINEER
DATE	CITY TRANSPORTATION ENGINEER
DATE	CAPITAL PROJECTS ADMINISTRATOR
DATE	CITY ENGINEER
DATE	DIRECTOR OF PUBLIC WORKS

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE CITY OF RICHMOND.

THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST VERSIONS OF VDOT'S 2020 ROAD AND BRIDGE SPECIFICATIONS, 2016 ROAD AND BRIDGE STANDARDS, 2011 WORK AREA PROTECTION MANUAL (REVISION 2), THE 2009 MUTCD, THE VIRGINIA SUPPLEMENT TO THE 2009 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, AND AS AMENDED BY THE CONTRACT PROVISIONS AND THE COMPLETE ELECTRONIC .PDF VERSION OF THE PLAN ASSEMBLY, WHICHEVER IS MORE RESTRICTIVE TAKES PRECEDENCE.

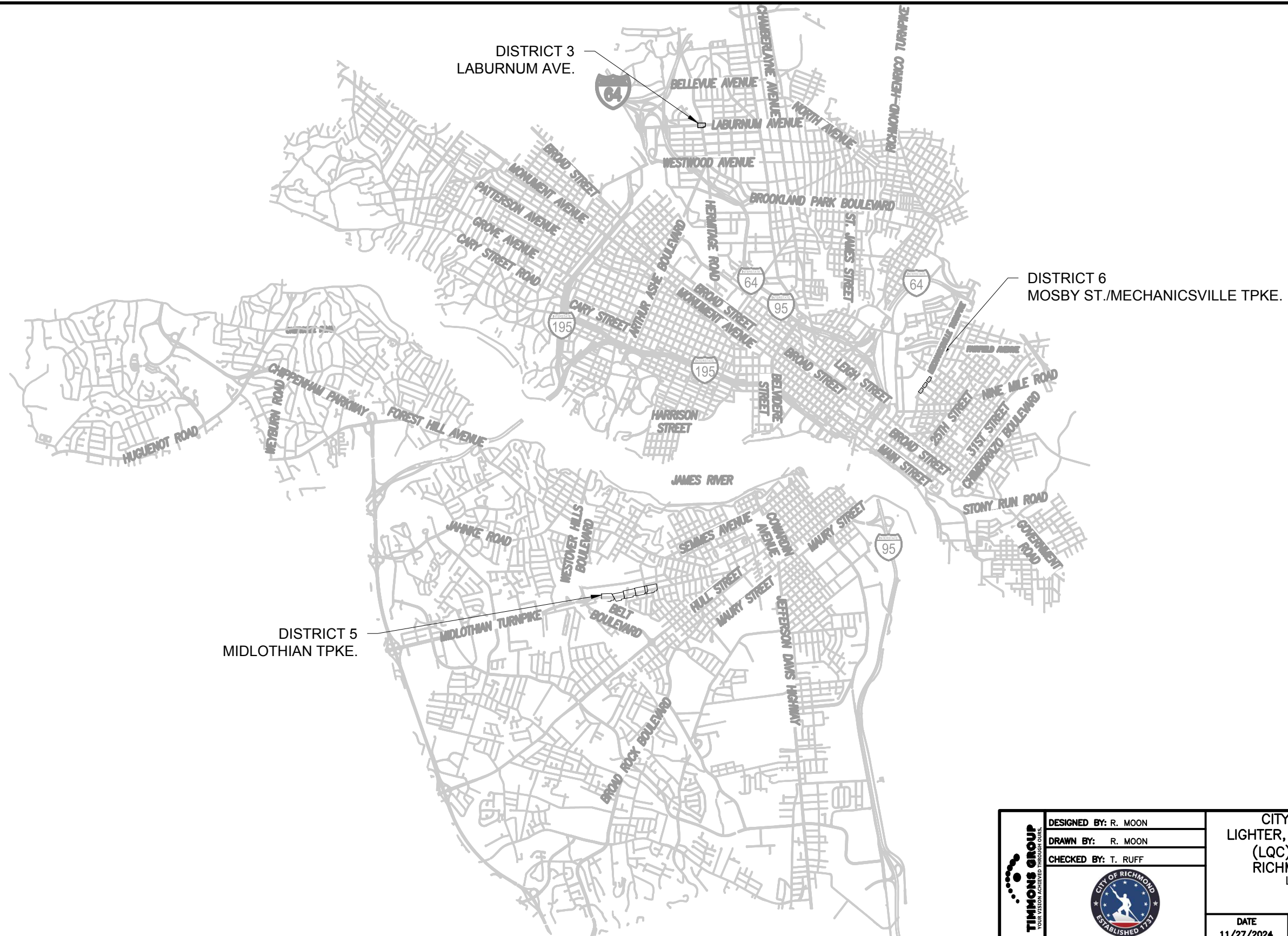
NO ADDITIONAL RIGHT OF WAY REQUIRED FOR THIS PROJECT.

TIMMONS GROUP
YOUR VISION ACHIEVED THROUGH OURS.
1001 BOULDERS PARKWAY, SUITE 300
RICHMOND, VIRGINIA 23225
(804) 200-6500 PHONE, (804) 560-1438 FAX
WWW.TIMMONS.COM

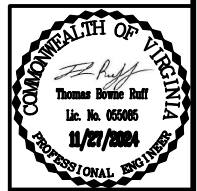


	DESIGNED BY: R. MOON	CITY OF RICHMOND LIGHTER, QUICKER, CHEAPER (LQC) PROJECTS FOR RICHMOND CONNECTS COVER SHEET		
	DRAWN BY: R. MOON			
CHECKED BY: T. RUFF				
	DATE	SCALE	DRAWING NO.	
	11/27/2024	NOT TO SCALE	0-XXXXX	
AS BUILT	PROJECT NUMBER	FILE NO.	SHEET NO.	
	39962.130		01	

NOTE: THESE PLANS ARE DESIGNED USING CITY OF RICHMOND GIS DATA ONLY.



PLAN
 NOTE BOOK
 DATE: 11/27/2024
 No.



Timmons Group
 Richmond, Virginia
 TRAFFIC ENGINEER

	DESIGNED BY: R. MOON	CITY OF RICHMOND LIGHTER, QUICKER, CHEAPER (LQC) PROJECTS FOR RICHMOND CONNECTS LOCATION MAP		
	DRAWN BY: R. MOON			
	CHECKED BY: T. RUFF			
	DATE 11/27/2024	SCALE NOT TO SCALE	DRAWING NO. 0-XXXXX	
AS BUILT	PLAN NO.	PROJECT NUMBER 39962.130	FILE NO.	SHEET NO. 01A

CONSTRUCTION NOTES

GENERAL NOTES

- THE CONTRACTOR SHALL PERFORM ALL WORK, INCLUDING CONSTRUCTION AND INSTALLATION OF ALL ITEMS, WITHIN THE EXISTING CITY OF RICHMOND RIGHT-OF-WAY AND EASEMENT.
- ALL ITEMS SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH THE LATEST APPLICABLE STANDARDS AND SPECIFICATIONS OF THE CITY OF RICHMOND, THE STANDARDS AND SPECIFICATIONS OF THE VIRGINIA DEPARTMENT OF TRANSPORTATION (VDOT), AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), WHICHEVER IS MORE RESTRICTIVE TAKES PRECEDENCE.
- PRIOR TO CONSTRUCTION OR EXCAVATION, THE CONTRACTOR SHALL ASSUME THE RESPONSIBILITY OF LOCATING ANY UNDERGROUND UTILITIES (PUBLIC OR PRIVATE) THAT MAY EXIST AND CROSS THROUGH THE AREA OF CONSTRUCTION. THE CONTRACTOR SHALL CONTACT "MISS UTILITY" OF VIRGINIA AT 811 TO LOCATE ALL UTILITIES PRIOR TO START OF CONSTRUCTION. ALL APPLICABLE VIRGINIA UNDERGROUND DAMAGE PREVENTION LAWS MUST BE FOLLOWED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING, AT HIS EXPENSE, ANY EXISTING UTILITIES DAMAGED DURING CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE CITY OF RICHMOND PRIOR TO COMMENCING CONSTRUCTION.
- THE CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEERING DIVISION, THE DEPARTMENT OF PUBLIC WORKS (DPW) AND THE OFFICE OF EQUITABLE TRANSIT & MOBILITY (OETM) IN WRITING 72 HOURS PRIOR TO THE BEGINNING OF CONSTRUCTION.
- IN ADVANCE OF ORDERING MATERIALS, ALL CATALOG CUTS AND/OR SHOP DRAWINGS FOR TRAFFIC SIGNAL EQUIPMENT AND MATERIAL SHALL BE SUBMITTED TO THE CITY OF RICHMOND TRAFFIC ENGINEERING DEPARTMENT FOR REVIEW.
- ANY DEVIATION FROM THE APPROVED PLANS AND/OR STANDARDS AND SPECIFICATIONS MUST BE APPROVED BY THE CITY TRAFFIC ENGINEERING DIVISION IN WRITING PRIOR TO START OF WORK.
- IF A CONFLICT IS FOUND TO EXIST, THE CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEERING DIVISION BEFORE ANY WORK IS STARTED IN ORDER TO COORDINATE THE REMAINDER OF THE WORK TO BE DONE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING UTILITIES AND SHALL REPLACE AT NO ADDITIONAL COST, IF DAMAGED, AS DIRECTED BY THE CITY. EXISTING UTILITIES THAT ARE IN CONFLICT AND MAY NEED TO BE REMOVED OR RELOCATED WILL BE COORDINATED WITH THE CITY. RELOCATIONS OF CITY FACILITIES WILL BE ADMINISTERED BY THE CITY DEPARTMENT OF PUBLIC UTILITIES. IN CASE OF EMERGENCIES OF UTILITY BREAKAGE/CONFLICT CONTACT (804) 646-4646.
- THE CONTRACTOR SHALL SUBMIT A SEPARATE INTERSECTION TRANSITION PLAN TO THE ENGINEER FOR APPROVAL A MINIMUM OF 48 HOURS PRIOR TO COMMENCING CONSTRUCTION. INCLUDED IN THIS PLAN SHALL BE TRAFFIC MAINTENANCE PROCEDURES TO BE USED DURING CONSTRUCTION. SEE TRAFFIC MANAGEMENT PLAN NARRATIVE ON THIS SHEET.
- DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE CITY OF RICHMOND.
- THE CONTRACTOR SHALL PROVIDE ACCESS THROUGH THE SITE AS DIRECTED BY THE ENGINEER AT ALL TIMES DURING CONSTRUCTION AND SHALL ENSURE THE SAFETY OF PEDESTRIANS FROM TRAFFIC AND CONSTRUCTION HAZARDS.

PAVEMENT MARKING AND SIGNING NOTES

- THE CONTRACTOR SHALL PREPARE THE PAVEMENT SURFACE FOR PROPER ADHESION. ANY SWEEPING OR REMOVAL OF DEBRIS, GRAVEL, DIRT, OR OTHER FOREIGN MATERIALS SHALL BE CONSIDERED AS INCIDENTAL TO THE INSTALLATION.
- THE CONTRACTOR SHALL REMOVE COMPLETELY, ALL PREVIOUS PAVEMENT MARKINGS, WHICH, IN THE OPINION OF THE PROJECT MANAGER, CONFLICT WITH THE NEW PAVEMENT MARKINGS.
- UNLESS OTHERWISE SPECIFIED, THE BASIS OF MEASUREMENT SHALL BE ALONG THE LONGITUDINAL CENTERLINE OF PAVEMENT MARKINGS. MEASUREMENT FOR LEGENDS SHALL BE PER MESSAGE, COMPLETE AND IN PLACE.
- PRIOR TO APPLICATION, THE CONTRACTOR SHALL FIELD CHECK AND LOCATE ALL PAVEMENT MARKINGS TO THE SATISFACTION OF THE PROJECT MANAGER.
- ALL MARKINGS IMPROPERLY APPLIED OR LOCATED SHALL BE REMOVED AND CORRECTLY REAPPLIED, AT THE CONTRACTOR'S EXPENSE.
- THERMOPLASTIC PAVEMENT MARKINGS SHALL NOT BE INSTALLED AT ANYTIME WITHIN A FORTY-EIGHT (48) HOUR PERIOD FOLLOWING A RAINFALL.
- MARKING MATERIAL SHALL BE APPLIED AT THE SPECIFIED DIMENSIONS AND AT A RATE TO RESULT IN A MARKING THICKNESS OF 90 MILS ± 5 MILS (NOT INCLUDING GLASS BEAD TOP DRESSING).

- THE MARKINGS SHALL BE PROVIDED IN SPECIFIED WIDTHS AND SHAPES. PREFORMED WORKS AND SYMBOLS SHALL CONFORM TO THE APPLICABLE SHAPES AND SIZES OUTLINED IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" FOR STREETS AND HIGHWAYS, LATEST EDITION.
- UNLESS OTHERWISE SPECIFIED ON THE PLANS OR IN CONTRACT DOCUMENTS, ALL PAVEMENT MARKINGS AND LEGENDS IN THE PUBLIC RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH VDOT SPECIFICATIONS AND THE MUTCD.
- SIGNS SHALL BE ERECTED ON POSTS WHERE DESIGNATED IN ACCORDANCE WITH THE PLANS. THEY SHALL CONFORM TO THE CURRENT VDOT SPECIFICATIONS AND STANDARDS AND THE MUTCD. EXISTING SIGNS NOT NEEDED SHALL BE REMOVED AND TURNED OVER TO THE DEPARTMENT OF PUBLIC WORKS DESIGNATED LOCATION.
- SOLID WHITE LINES SHALL COMPLETELY TRAVERSE ALL TRAFFIC LANES.
- CENTERLINES ON UNDIVIDED ROADWAYS SHALL BE SOLID DOUBLE YELLOW LINES, 4" WIDE, SEPARATED BY A 4" SPACE.

CITY OF RICHMOND EROSION AND SEDIMENT CONTROL NOTES

- THIS PROJECT IS LOCATED WITHIN THE LIMITS OF TIDEWATER, AS DEFINED BY THE CHESAPEAKE BAY PRESERVATION ACT. THEREFORE, IF LAND DISTURBANCE WERE GREATER THAN 2,500 SF, AN EROSION AND SEDIMENT CONTROL PLAN WOULD BE REQUIRED; HOWEVER, DISTURBANCE OF EXISTING HARD SURFACES (I.E. ROAD, STREET, OR SIDEWALK) DO NOT CONTRIBUTE TO THE LAND DISTURBING LIMIT. HENCE, LAND DISTURBANCE IS LESS THAN 2,500 SF AT EACH INDIVIDUAL LOCATION SO THIS PROJECT IS EXEMPT FROM A FORMAL EROSION AND SEDIMENT CONTROL PLAN.
- THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING BASIC EROSION AND SEDIMENT CONTROLS AS NECESSARY AT EACH LOCATION. THIS INCLUDES INLET PROTECTION FOR ALL DROP INLETS THAT ARE DOWNSTREAM OF THE PROJECT AREAS THAT INCLUDE SOIL DISTURBANCE AND SILT FENCE FOR ANY LAND DISTURBANCE THAT OCCURS OUTSIDE OF THE ROADWAY.
- EROSION AND SEDIMENT CONTROLS SHALL BE INSTALLED IN ACCORDANCE WITH THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK AND SHALL BE PLACED PRIOR TO OR AS THE FIRST STEP OF THE LAND DISTURBING ACTIVITY.
- EROSION AND SEDIMENT CONTROL SHALL BE MAINTAINED SO THAT SEDIMENT CARRYING RUNOFF FROM THE SITE WILL NOT ENTER STORM DRAINAGE FACILITIES.
- EROSION AND SEDIMENT CONTROLS SHALL BE MAINTAINED UNTIL THE DISTURBED AREA IS STABILIZED.
- PROPERTIES ADJOINING THE SITE SHALL BE KEPT CLEAN OF MUD OR SILT CARRIED FROM THE SITE BY VEHICULAR TRAFFIC OR RUNOFF.
- THE DISPOSAL OF WASTE MATERIALS REMOVED FROM EROSION AND SEDIMENT CONTROL FACILITIES AND THE DISPOSAL OF THESE FACILITIES SHALL BE IN ACCORDANCE WITH THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK.
- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CHECKED DAILY AND AFTER EACH RUNOFF PRODUCING RAINFALL.

TRANSPORTATION MANAGEMENT PLAN (TMP) GENERAL NOTES

- THIS PROJECT IS CLASSIFIED AS TYPE A, UNDER THE VDOT CLASSIFICATION SYSTEM.
 - THE PURPOSE OF THIS PROJECT IS TO CONSTRUCT TEMPORARY TRAFFIC CALMING MEASURES AT CERTAIN INTERSECTIONS, AS NOTED ON THE COVER SHEET.
- THE EXISTING POSTED SPEED LIMIT FOR EACH ROADWAY IN THE PROJECT AREA ARE 35 MPH OR LESS. ALL EXISTING SPEED LIMITS ARE EXPECTED TO BE MAINTAINED DURING CONSTRUCTION.

TEMPORARY TRAFFIC CONTROL/MAINTENANCE OF TRAFFIC

- THE WORK ZONE SHALL BE MAINTAINED ACCORDING TO THE CITY'S DEPARTMENT OF PUBLIC WORKS SPECIAL PROVISIONS. ALSO THE FOLLOWING TRAFFIC CONTROL SPECIFICATIONS FROM THE VDOT 2011 WORK AREA PROTECTION MANUAL (REVISION 2.1: NOVEMBER 1, 2020 REVISION) WILL BE USED:
 - TYPICAL TRAFFIC CONTROL - STATIONARY OPERATION ON SHOULDER (FIGURE TTC-4.1)
 - TYPICAL TRAFFIC CONTROL - SHOULDER OPERATION WITH MINOR ENCROACHMENT (FIGURE TTC-5.2)
 - TYPICAL TRAFFIC CONTROL - OUTSIDE LANE CLOSURE OPERATION ON A FOUR-LANE ROADWAY (FIGURE TTC-16.2)
 - TYPICAL TRAFFIC CONTROL - INSIDE LANE CLOSURE OPERATION ON A FOUR-LANE ROADWAY (FIGURE TTC-17.2)
 - TYPICAL TRAFFIC CONTROL - LANE CLOSURE ON A TWO-LANE ROADWAY USING FLAGGERS (FIGURE TTC-23.2)
 - TYPICAL TRAFFIC CONTROL - LANE CLOSURE OPERATION IN AN INTERSECTION (FIGURE TTC-28.2)
 - TYPICAL TRAFFIC CONTROL - SIDEWALK CLOSURE AND BYPASS SIDEWALK OPERATION (FIGURE TTC-35.1)
 - TYPICAL TRAFFIC CONTROL - CROSSWALK CLOSURE AND PEDESTRIAN DETOUR OPERATION (FIGURE TTC-36.2)
- ACCESS TO ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES.

PUBLIC COMMUNICATION PLAN

- A PUBLIC COMMUNICATION PLAN IS NOT APPLICABLE TO THIS PROJECT, ALTHOUGH PLANNED LANE CLOSURES WILL BE ANNOUNCED TO THE LOCAL MEDIA.

TRANSPORTATION OPERATION PLAN

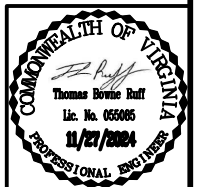
- THE CONTRACTOR MUST ADVISE EMERGENCY COMMUNICATIONS OF THE CITY AT 804-646-5700 ON ALL PLANNED LANE CLOSURES 24 HOURS IN ADVANCE.
- IN CASE OF EMERGENCY, CALL 911.

THE FOLLOWING IS A LIST OF LOCAL NON-EMERGENCY NUMBERS:
 CITY FIRE: 804-646-2500
 CITY POLICE: 804-646-5100
 STATE POLICE: 804-379-8645
 PROJECT PERSONNEL:
 ENGINEER CONTACT: TIMMONS GROUP, THOMAS RUFF, 804-200-6430
 CITY OF RICHMOND DEPARTMENT OF PUBLIC WORKS (DPW) - TRANSPORTATION ENGINEERING: MIKE SAWYER, 804-646-3435
- TRAFFIC INCIDENTS THAT MAY OCCUR IN THE WORK ZONE:
 - INSPECTOR SHALL NOTIFY CITY PROJECT MANAGER OF THE TRAFFIC INCIDENT AND TAKE PICTURES OF THE WORK ZONE SETUP.
 - CONTRACTOR MAY HAVE TO SHUT DOWN THE WORK DEPENDING UPON THE INCIDENT SEVERITY.
 - THE CITY POLICE WILL DETERMINE THE RESPONSE NECESSARY TO ALLOW TRAVELING PUBLIC AROUND INCIDENT, TAKE CONTROL OF THE INCIDENT, AND DIRECT ITS CLEARING AND RESTORATION TO NORMAL TRAFFIC CONDITIONS.
- THE CITY POLICE INCIDENT REPORT WILL BE REVIEWED BY THE CITY PROJECT MANAGER AT 804-646-0346. ANY TRAFFIC INCIDENT (IF APPLICABLE) THAT OCCURS DURING THE LIFE OF THIS PROJECT WILL BE DISCUSSED BY THE CONTRACTOR, DPW, AND THE ENGINEER OF RECORD TO DETERMINE WHETHER ANY CHANGES NEED TO BE MADE TO THE TRAFFIC CONTROL ON THE PROJECT.

TRANSPORTATION MANAGEMENT PLAN (TMP) GENERAL NOTES

- THE CONTRACTOR WILL MAKE ARRANGEMENTS TO STORE EQUIPMENT AND MATERIALS.
- CONTRACTOR SHALL USE THE TMP AS A STARTING POINT FOR APPROPRIATE WORK ZONE TRAFFIC CONTROL. THIS PLAN IS NOT INTENDED TO BE THE FINAL TMP. THE CONTRACTOR IS EXPECTED TO SUBMIT A TMP FOR EACH CONSTRUCTION LOCATION AND HAVE THE PLAN APPROVED BY THE INSPECTOR AND/OR THE CITY ENGINEER PRIOR TO FIELD IMPLEMENTATION.
- ANY REQUIRED LANE CLOSURES MUST BE APPROVED IN ADVANCE BY THE DPW ENGINEER.
- LANE CLOSURES WILL NOT BE PERMITTED ON HOLIDAYS, WEEKENDS, OR ON FRIDAY-SATURDAY-SUNDAY-MONDAY SURROUNDING HOLIDAY WEEKENDS UNLESS OTHERWISE APPROVED IN ADVANCE BY DPW.
- VEHICULAR AND PEDESTRIAN ACCESS TO ADJACENT PROPERTIES AND CONNECTING STREETS SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION. PROPERTY OWNERS SHALL BE NOTIFIED A MINIMUM OF 48 HOURS PRIOR TO ANY ACTIVITIES WHICH WOULD IMPEDE ACCESS TO THEIR PROPERTY.
- CONTRACTOR SHALL PROVIDE SAFE PASSAGE FOR PEDESTRIAN ACCESS WHERE ACCESS HAS BEEN OBSTRUCTED.
- CONTRACTOR SHALL PROVIDE ADDITIONAL TRAFFIC CONTROL AS DIRECTED BY DPW, SHOULD FIELD CONDITIONS WARRANT.
- CONTRACTOR MAY REDUCE LANE WIDTHS TO 10' MINIMUM DURING CONSTRUCTION.
- CONSTRUCTION SHALL BE PROHIBITED ON STREETS BETWEEN THE HOURS OF 7:00 AM TO 9:00 AM AND 4:00 PM TO 6:00 PM, MONDAY THROUGH FRIDAY, UNLESS AUTHORIZATION IS RECEIVED FROM THE CITY PROJECT MANAGER IN WRITING IN ADVANCE OF THE WORK.
- ANY WORK ACTIVITIES BETWEEN THE HOURS OF 11:00 PM TO 7:00 AM SHALL BE IN ACCORDANCE WITH THE CITY'S NOISE ORDINANCE.

PLAN
NOTE BOOK
NO.

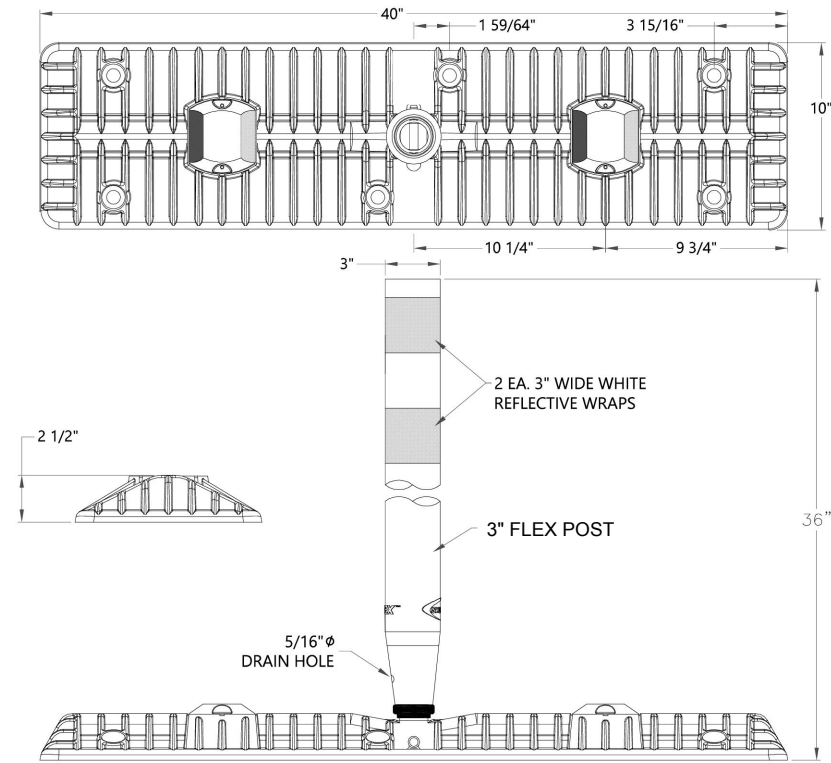


Timmons Group
Richmond, Virginia
TRAFFIC ENGINEER

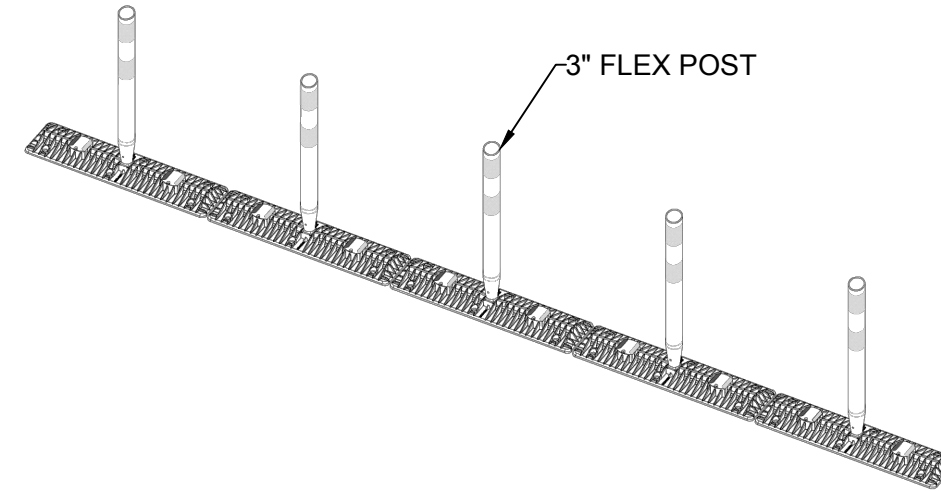
	DESIGNED BY: R. MOON	CITY OF RICHMOND LIGHTER, QUICKER, CHEAPER (LQC) PROJECTS FOR RICHMOND CONNECTS CONSTRUCTION NOTES		
	DRAWN BY: R. MOON			
CHECKED BY: T. RUFF				
	DATE	SCALE	DRAWING NO.	
	11/27/2024	NOT TO SCALE	0-XXXXX	
AS BUILT	PLAN NO.	PROJECT NUMBER	FILE NO.	SHEET NO.
		39962.130		02

CONSTRUCTION DETAILS

TEMPORARY CURB W/ FLEX POST DETAIL*



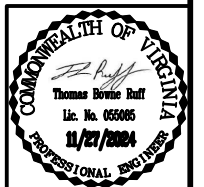
* OR SIMILAR OTHER
DETAIL AS PROVIDED BY
THE CONTRACTOR AND
APPROVED BY THE
ENGINEER AND DPW.



TEMPORARY CURB SHALL MEET THE CRASH TEST AND EVALUATION CRITERIA OF THE AASHTO'S MASH TEST LEVEL 3 (TL3)

TEMPORARY CURB SHALL BE YELLOW OR WHITE

PLAN	NO.
NOTE BOOK	NO.
DATE	NO.
BY	NO.
CHK'D BY	NO.
DATE	NO.



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Richmond, Virginia
TRAFFIC ENGINEER

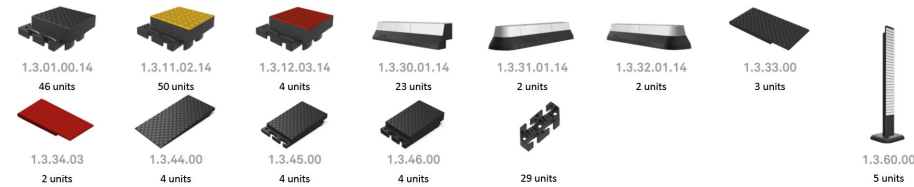
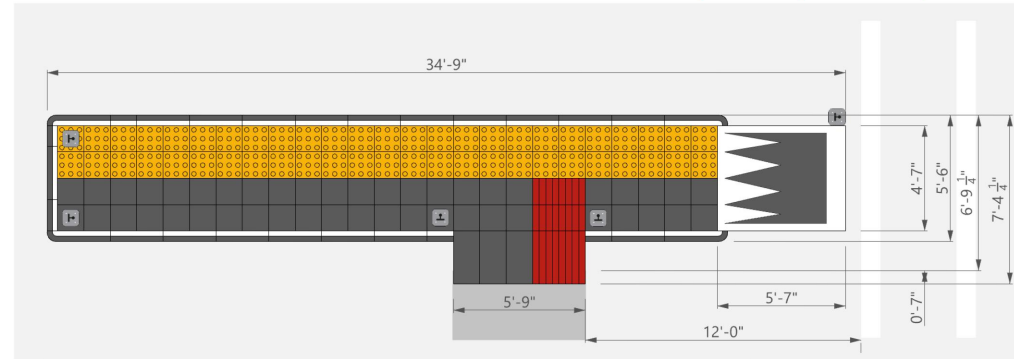
	DESIGNED BY: R. MOON	CITY OF RICHMOND LIGHTER, QUICKER, CHEAPER (LQC) PROJECTS FOR RICHMOND CONNECTS CONSTRUCTION DETAILS		
	DRAWN BY: R. MOON			
CHECKED BY: T. RUFF				
	DATE 11/27/2024	SCALE N.T.S.	DRAWING NO. 0-XXXXX	
AS BUILT	PLAN NO.	PROJECT NUMBER 39962.130	FILE NO.	SHEET NO. 02A

ZICLA VECTORIAL BUS STOP PLATFORM

Piece count.

Vectorial[®] platform with island configuration.
D: 34'-9" x 5'-6" h: 5.5"

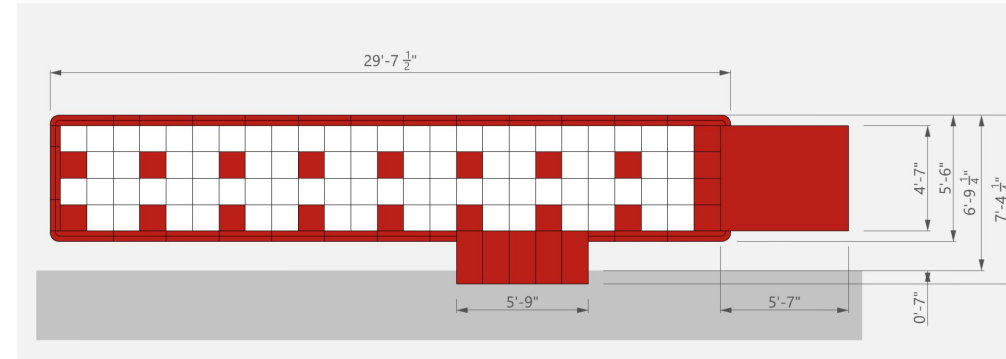
Comment:
The curb height must be verified onsite. The platform can accommodate a minimum height of 2 8/10" to respect a 8% slope.



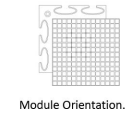
ZICLA[®]

Anchoring plan.

Vectorial[®] platform with island configuration.
D: 34'-9" x 5'-6" h: 5.5"



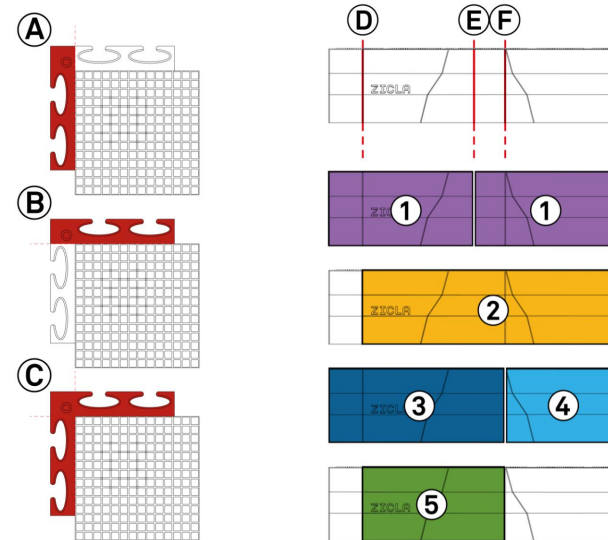
■ Anchored pieces.
□ Pieces without anchoring.
*All instructions are in the manual.



ZICLA[®]

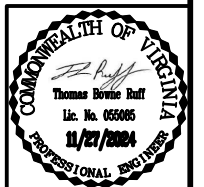
Module and curb cut types.

All instructions are detailed in the installation manual.



ZICLA[®]





PLAN
NOTE BOOK
No.



Timmons Group
Richmond, Virginia
TRAFFIC ENGINEER

	DESIGNED BY: ----	CITY OF RICHMOND LIGHTER, QUICKER, CHEAPER (LQC) PROJECTS FOR RICHMOND CONNECTS ZICLA VECTORIAL BUS STOP PLATFORM		
	DRAWN BY: ----			
	CHECKED BY: T. RUFF	DATE	SCALE	DRAWING NO.
		11/27/2024	NOT TO SCALE	0-XXXXX
AS BUILT	PLAN NO.	PROJECT NUMBER	FILE NO.	SHEET NO.
		39962.130		02B

SIGN SCHEDULE


TEXT NO.	SIGN ASSEMBLY NO(s).	TEXT	SIGN ASSEMBLY COMPONENTS			SIGN PANEL AREA (s.f.)		PROP. SIGN STRUCTURE STD.	REMARKS	
			MUTCD STD.	PANEL SIZE		QTY.	per ASSEMBLY			ALL ASSEMBLIES
				W	H					
1	401, 402		R3-7R	30"	30"	1	6.25	12.50		
2	601		W11-2	24"	24"	1	4.00	4.00		
			W16-9P	24"	12"	1	2.00	2.00		
3	604		W11-2	24"	24"	1	4.00	4.00		
4	602, 603		R1-5B	36"	36"	1	9.00	9.00		

SIGNING LEGEND

EXISTING PROPOSED

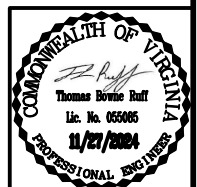

GROUND MOUNTED SIGN STRUCTURES


SIGN NO.
TEXT NO.




SIGN PANEL

- NOTES:
- 1) ALL SIGNS SHALL BE ORIENTED AS SHOWN ON THE PLANS.
 - 2) SIGN COLOR COMBINATIONS SHALL BE IN ACCORDANCE WITH THE FHWA SHS BOOK AND THE 2011 VIRGINIA SHS BOOK OR AS NOTED IN THE PLANS.
 - 3) ALL POSITIVE CONTRAST GUIDE AND SPECIFIC SERVICE SIGNS SHALL UTILIZE FABRICATION LETTER TYPE L-3 OR L-4 UNLESS OTHERWISE NOTED IN THE REMARKS. ALL OTHER SIGNS SHALL UTILIZE FABRICATION LETTER TYPE L-1 OR L-2 UNLESS OTHERWISE NOTED IN THE REMARKS.
 - 4) ALL BLACK SHEETING SHALL BE NON-REFLECTIVE.
 - 5) SIGN STRUCTURES SHALL BE INSTALLED PER THE NOTED SIGN STD.
 - 6) ALL STD. STP-1 STRUCTURES TO BE SINGLE POST UNLESS OTHERWISE NOTED.
 - 7) EXISTING SIGNS TO REMAIN IN PLACE UNLESS OTHERWISE NOTED ON PLANS.
 - 8) NEW MATERIALS AND ITEMS REQUIRED TO COMPLETE THE REMOVAL OR MODIFICATION OF EXISTING ITEMS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL IN ACCORDANCE WITH SECTION 105 OF THE SPECIFICATIONS.

PLAN NO. _____
 DATE _____
 DRAWN BY _____
 CHECKED BY _____
 IN CHARGE _____



Timmons Group
Richmond, Virginia
TRAFFIC ENGINEER

 TIMMONS GROUP <small>YOUR VISION ACHIEVED THROUGH OURS.</small>	DESIGNED BY: R. MOON	 CITY OF RICHMOND LIGHTER, QUICKER, CHEAPER (LQC) PROJECTS FOR RICHMOND CONNECTS SIGN SCHEDULE	
	DRAWN BY: R. MOON		
	CHECKED BY: T. RUFF		
DATE 11/27/2024	SCALE NOT TO SCALE	DRAWING NO. 0-XXXXX	
AS BUILT	PLAN NO.	PROJECT NUMBER 39962.130	SHEET NO. 02C

KEY LEGEND
 1. TEMPORARY CURB W/ FLEX POST (SEE 02A)
 2. AREA RESERVED FOR PUBLIC ART

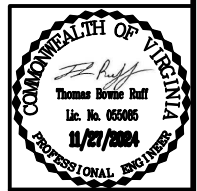
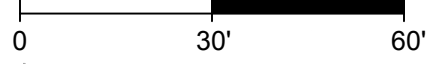
LINWOOD HOLTON
 ELEMENTARY SCHOOL

HERMITAGE RD.

LABURNUM AVE.

EXISTING
 CROSSWALK
 TO REMAIN
 (TYP.)

SCALE 1"=30'



Timmons Group
 Richmond, Virginia
 TRAFFIC ENGINEER

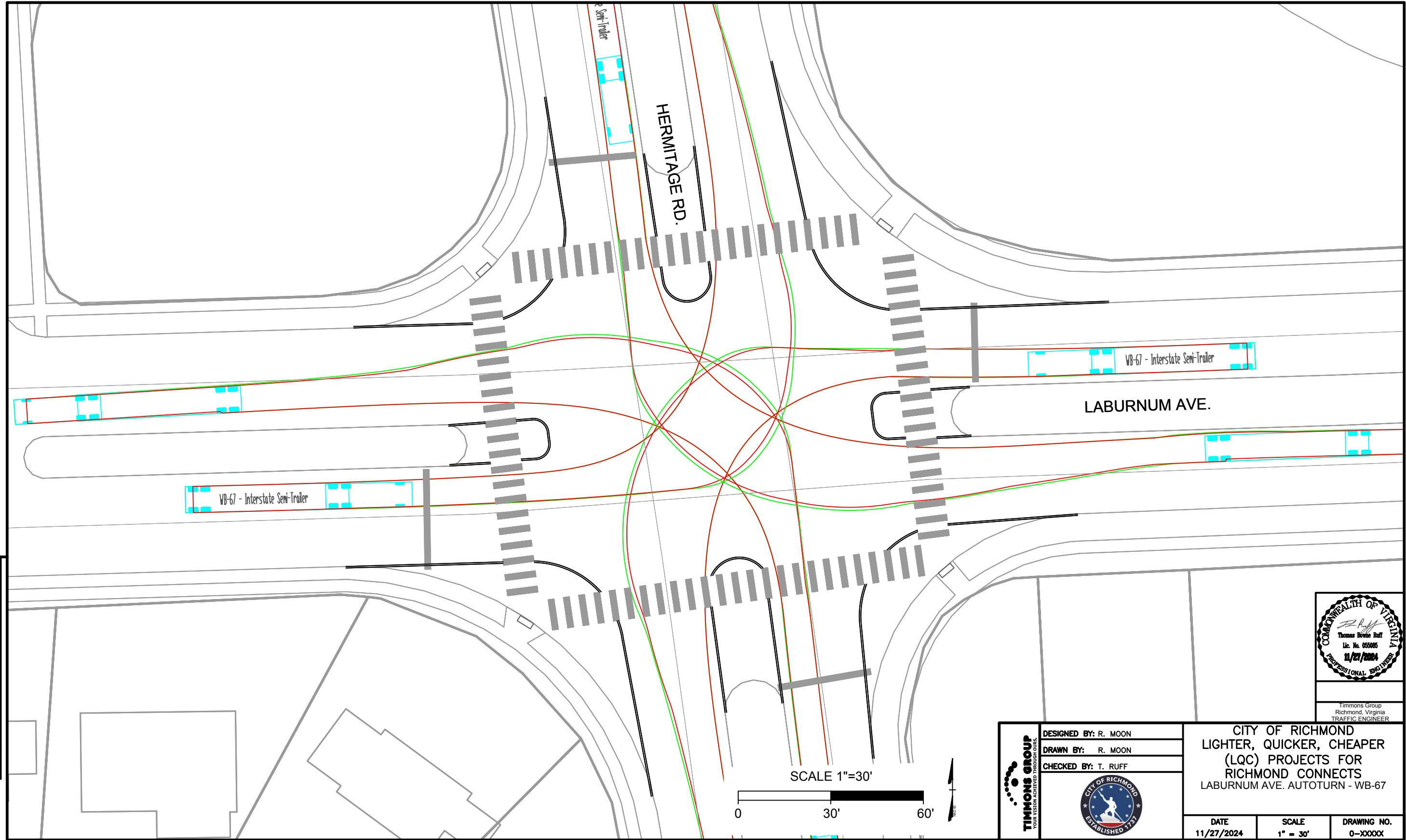
DESIGNED BY: Z. HOLDER
 DRAWN BY: Z. HOLDER
 CHECKED BY: T. RUFF



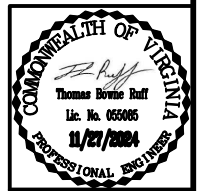
CITY OF RICHMOND
 LIGHTER, QUICKER, CHEAPER
 (LQC) PROJECTS FOR
 RICHMOND CONNECTS
 LABURNUM AVE.

DATE 11/27/2024	SCALE 1" = 30'	DRAWING NO. 0-XXXXX
PROJECT NUMBER 39962.130	FILE NO.	SHEET NO. 3

PLAN
 NOTE BOOK
 No.



PLAN
 DATE: 11/27/2024
 DRAWN BY: R. MOON
 CHECKED BY: T. RUFF



Timmons Group
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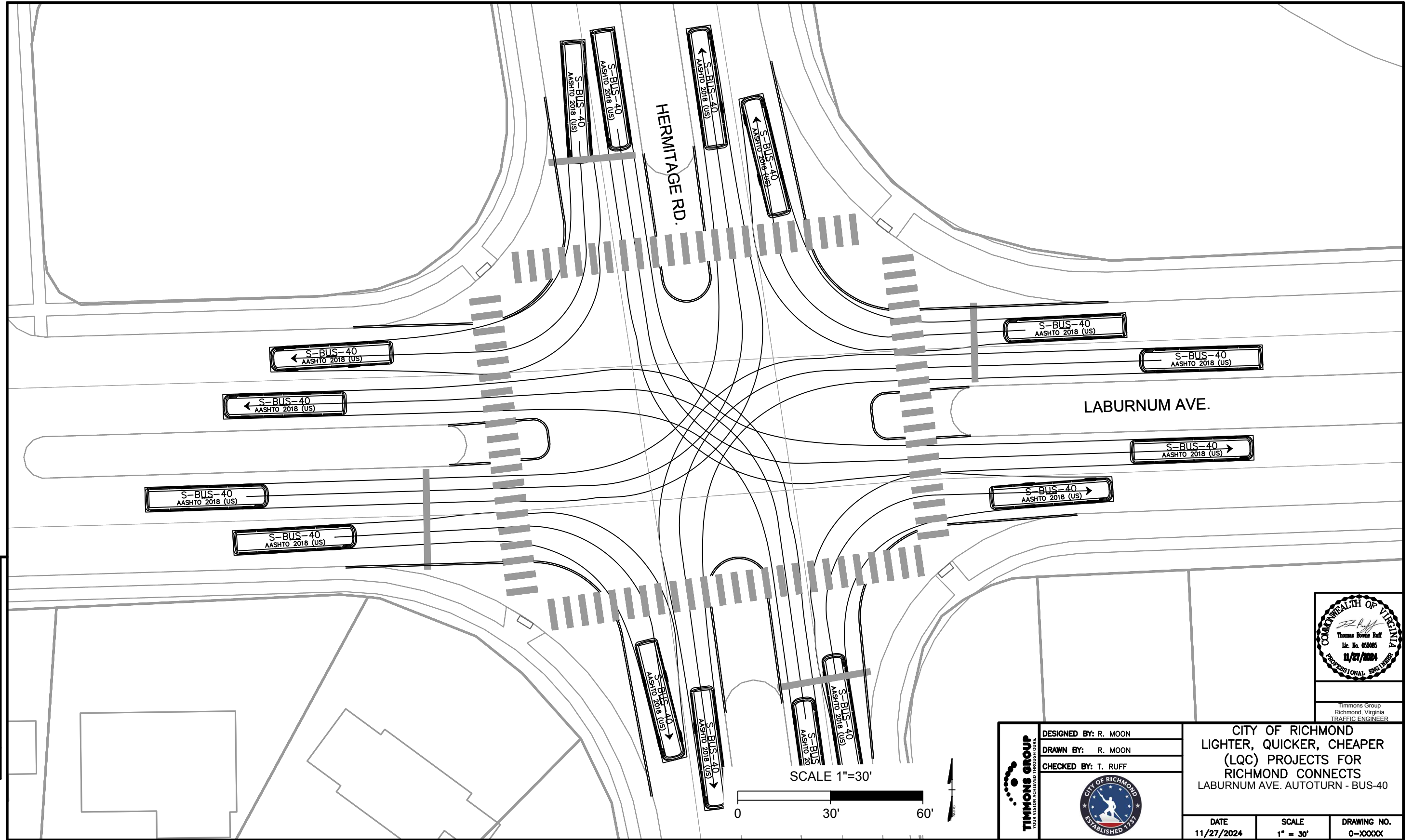
DESIGNED BY: R. MOON
 DRAWN BY: R. MOON
 CHECKED BY: T. RUFF



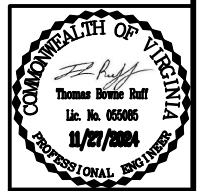
CITY OF RICHMOND
 LIGHTER, QUICKER, CHEAPER
 (LQC) PROJECTS FOR
 RICHMOND CONNECTS
 LABURNUM AVE. AUTOTURN - WB-67

SCALE 1"=30'
 0 30' 60'

AS BUILT	PLAN NO.	PROJECT NUMBER 39962.130	DATE 11/27/2024	SCALE 1" = 30' FILE NO.	DRAWING NO. 0-XXXXX SHEET NO. 3A(1)
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PLAN
 NOTE BOOK
 No.



Timmons Group
 Richmond, Virginia
 TRAFFIC ENGINEER

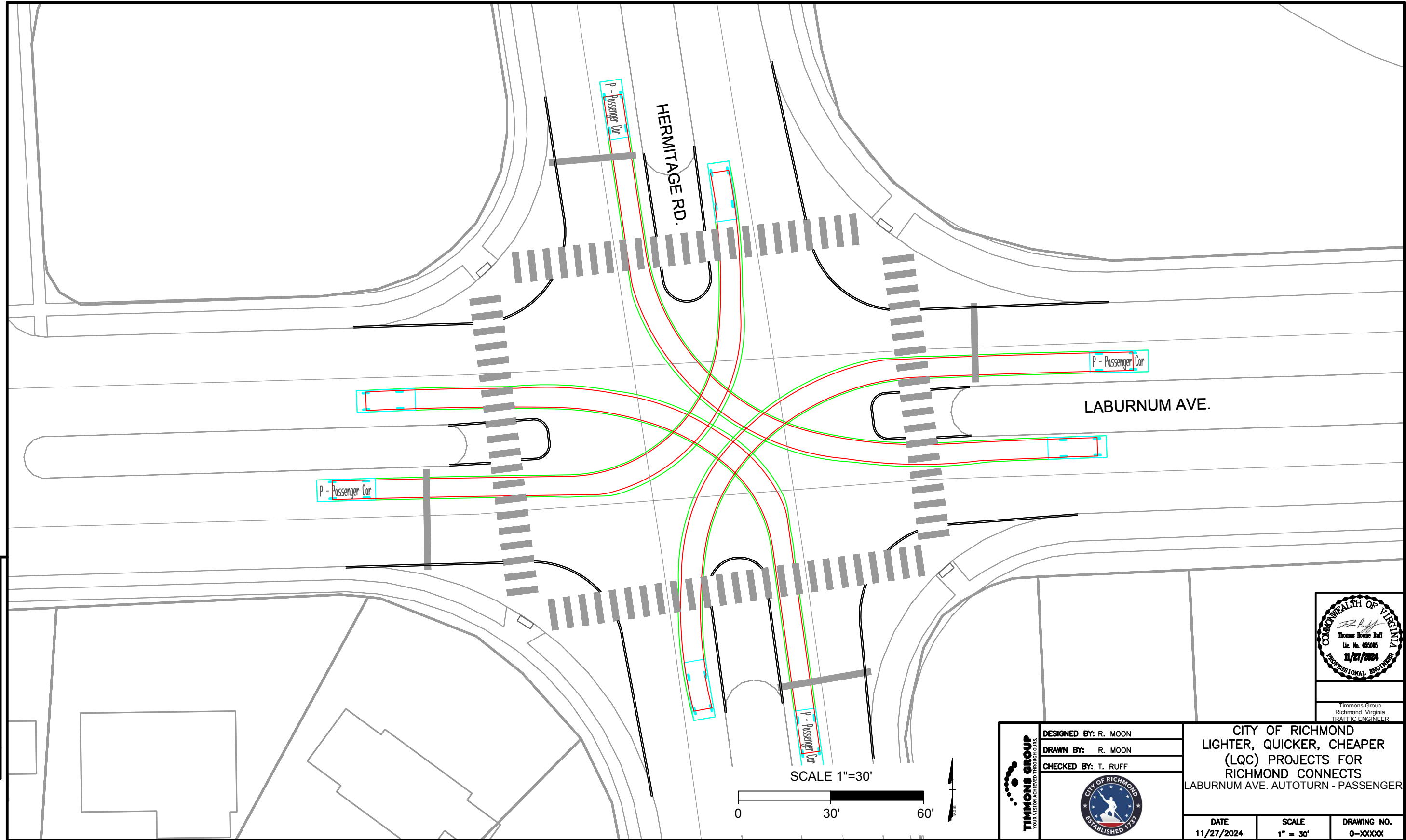
DESIGNED BY: R. MOON
 DRAWN BY: R. MOON
 CHECKED BY: T. RUFF



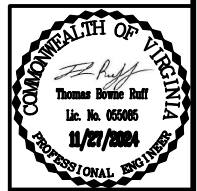
CITY OF RICHMOND
 LIGHTER, QUICKER, CHEAPER
 (LQC) PROJECTS FOR
 RICHMOND CONNECTS
 LABURNUM AVE. AUTOTURN - BUS-40

SCALE 1"=30'
 0 30' 60'

AS BUILT	PLAN NO.	PROJECT NUMBER 39962.130	DATE 11/27/2024	SCALE 1" = 30' FILE NO.	DRAWING NO. 0-XXXXX SHEET NO. 3A(2)
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PLAN
 DATE: 11/27/2024
 DRAWN BY: R. MOON
 CHECKED BY: T. RUFF

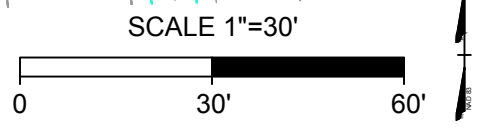


Timmons Group
 Richmond, Virginia
 TRAFFIC ENGINEER

DESIGNED BY: R. MOON
 DRAWN BY: R. MOON
 CHECKED BY: T. RUFF



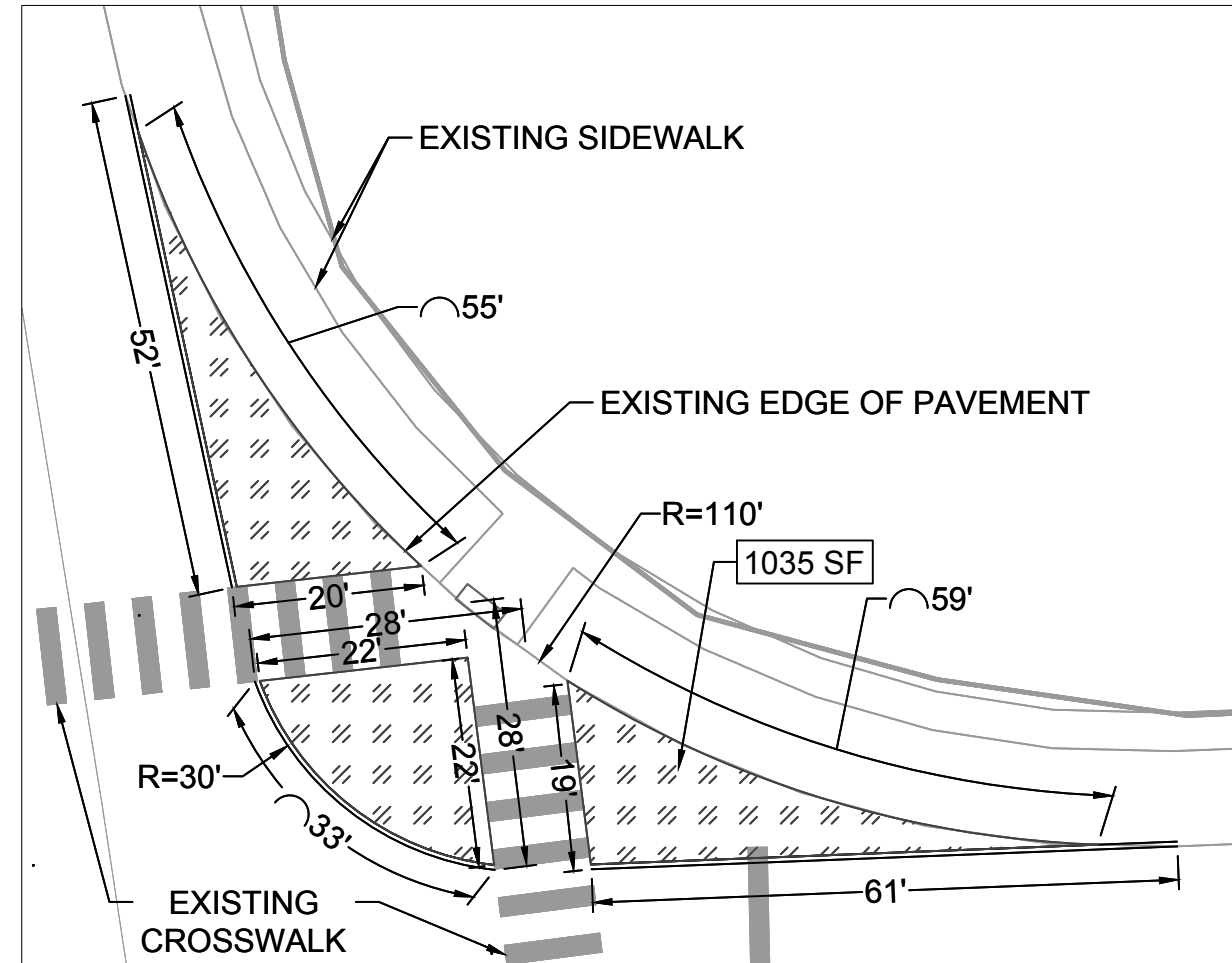
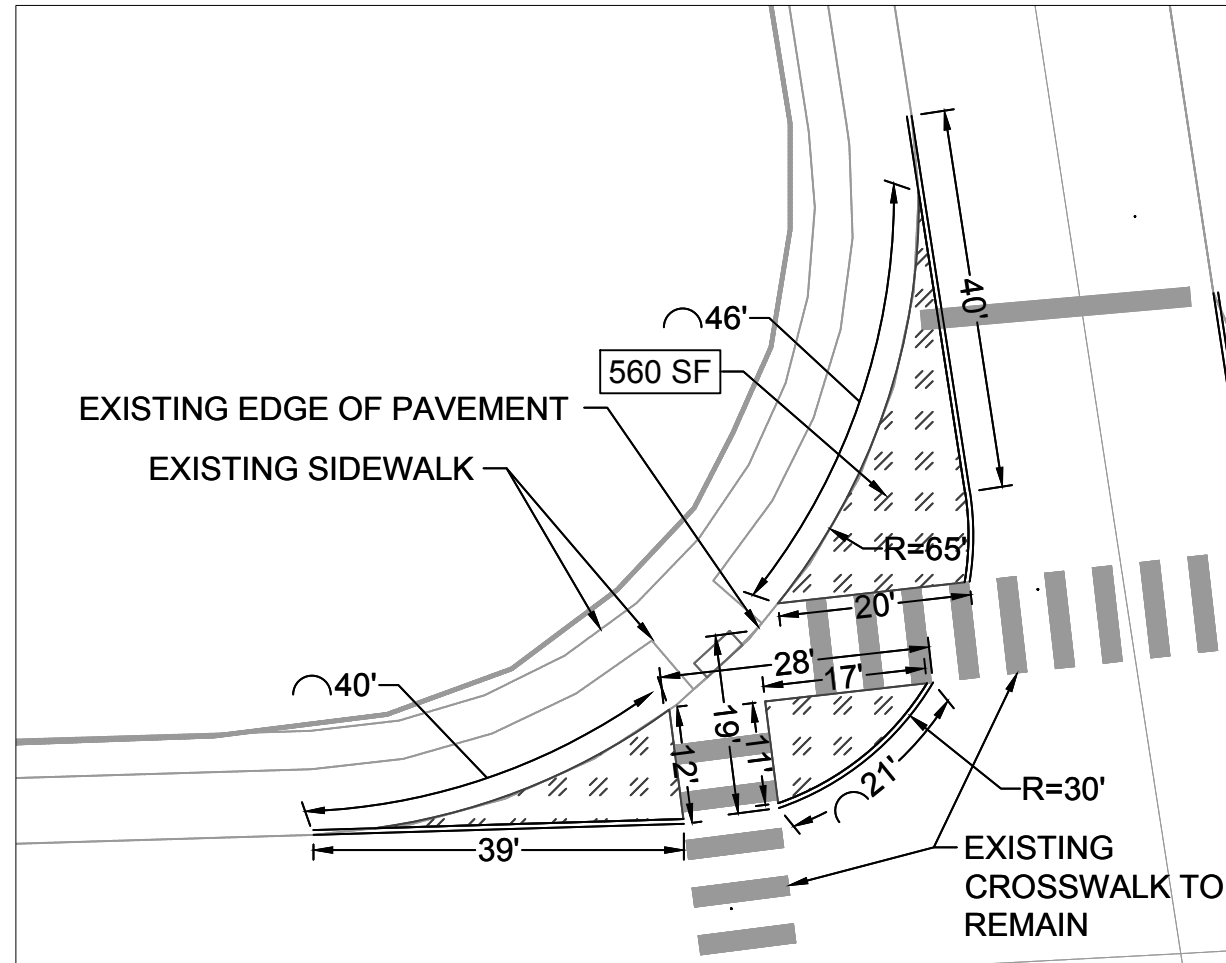
CITY OF RICHMOND
 LIGHTER, QUICKER, CHEAPER
 (LQC) PROJECTS FOR
 RICHMOND CONNECTS
 LABURNUM AVE. AUTOTURN - PASSENGER



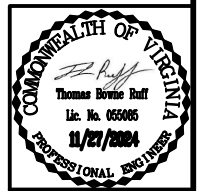
AS BUILT	PLAN NO.	PROJECT NUMBER 39962.130	DATE 11/27/2024	SCALE 1" = 30'	DRAWING NO. 0-XXXXX
				FILE NO.	SHEET NO. 3A(3)

PUBLIC ART AREA #1 - NW CORNER OF
LABURNUM AVE. & HERMITAGE RD.
SCALE: 1" = 20'

PUBLIC ART AREA #2 - NE CORNER OF
LABURNUM AVE. & HERMITAGE RD.
SCALE: 1" = 20'



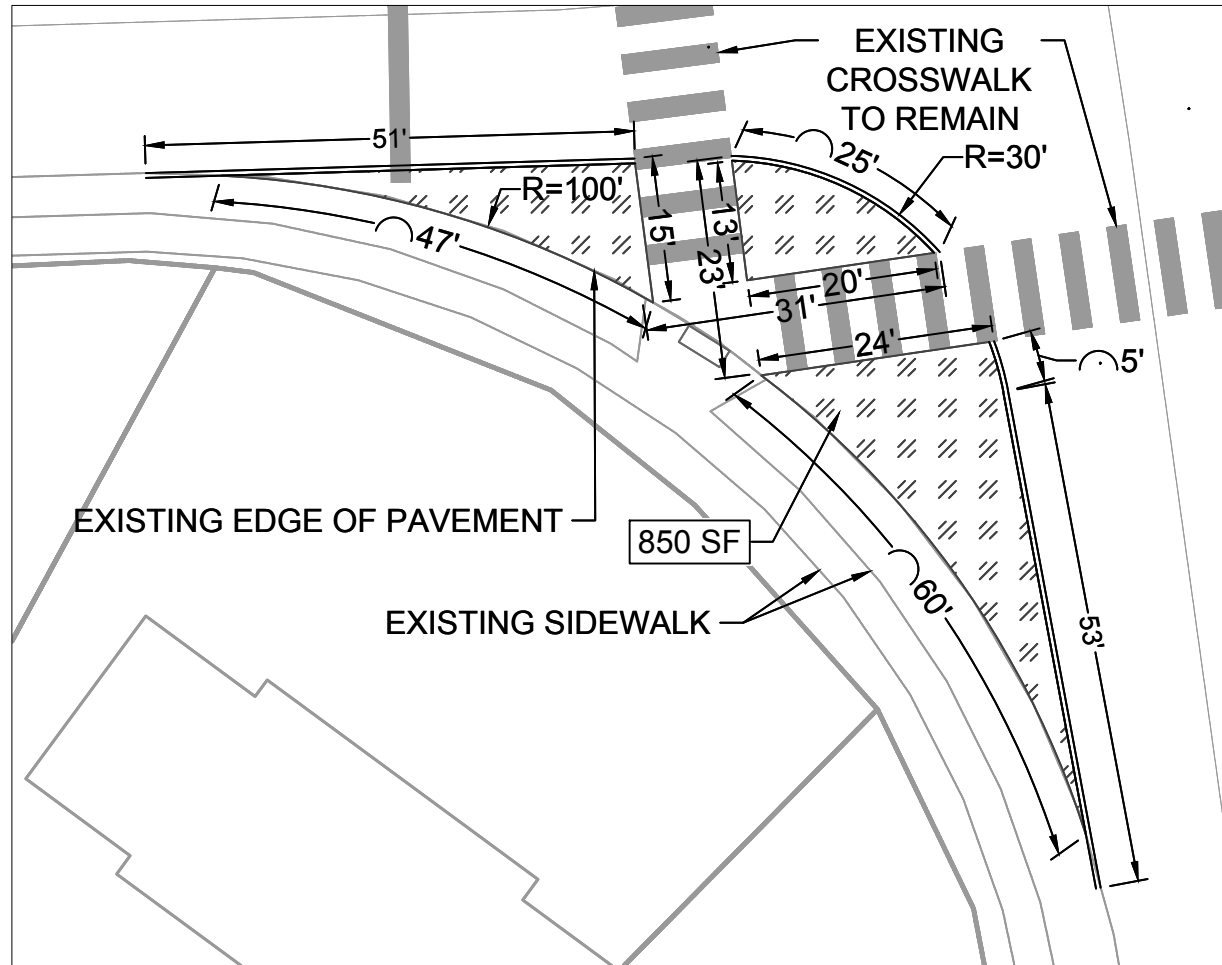
PLAN	DATE
NOTE BOOK	NO. 11/27/2024
NO.	11/27/2024



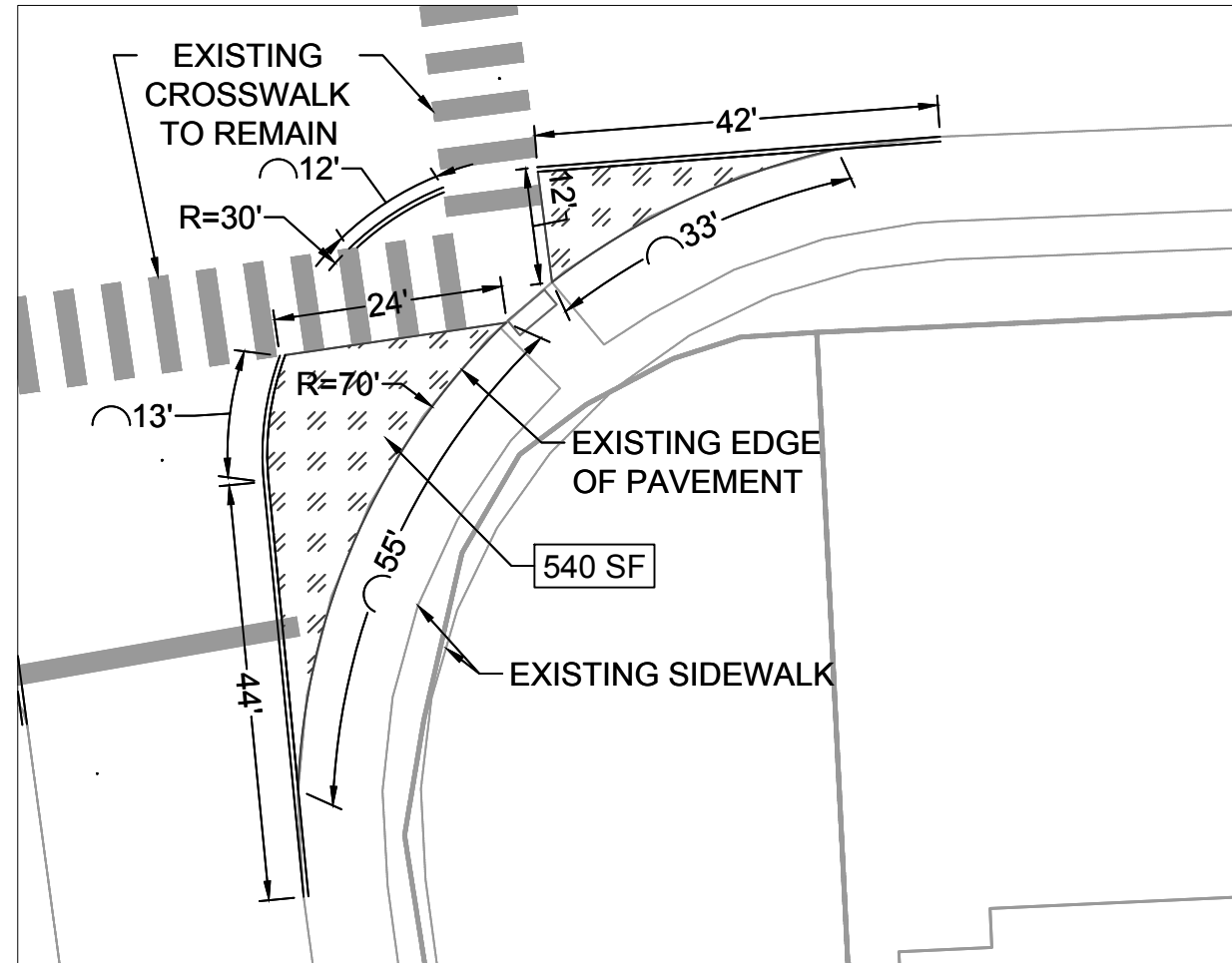
Timmons Group
Richmond, Virginia
TRAFFIC ENGINEER

	DESIGNED BY: R. MOON		CITY OF RICHMOND LIGHTER, QUICKER, CHEAPER (LQC) PROJECTS FOR RICHMOND CONNECTS LABURNUM AVE. INSETS		
	DRAWN BY: R. MOON				
CHECKED BY: T. RUFF					
AS BUILT	PLAN NO.	PROJECT NUMBER 39962.130	DATE 11/27/2024	SCALE 1" = 20'	DRAWING NO. 0-XXXXX
					SHEET NO. 3B(1)

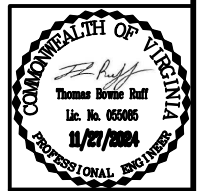
PUBLIC ART AREA #3 - SW CORNER OF
LABURNUM AVE. & HERMITAGE RD.
SCALE: 1" = 20'



PUBLIC ART AREA #4 - SE CORNER OF
LABURNUM AVE. & HERMITAGE RD.
SCALE: 1" = 20'



PLAN	NO.
NOTE BOOK	NO.
DATE	NO.
BY	NO.
REVISION	NO.



Timmons Group
Richmond, Virginia
TRAFFIC ENGINEER

	DESIGNED BY: R. MOON		CITY OF RICHMOND LIGHTER, QUICKER, CHEAPER (LQC) PROJECTS FOR RICHMOND CONNECTS LABURNUM AVE. INSETS	
	DRAWN BY: R. MOON		DATE 11/27/2024	SCALE 1" = 20'
CHECKED BY: T. RUFF	PROJECT NUMBER 39962.130		FILE NO.	SHEET NO. 3B(2)

KEY LEGEND

1. TEMPORARY CURB W/ FLEX POST (SEE 02A)
2. TYPE B, CLASS I WHITE PAVEMENT YIELD LINE (1' x 1.5' TRIANGLES, 1' SPACING)
3. MAINTAIN EXISTING DRIVEWAY ACCESS
4. AREA RESERVED FOR PUBLIC ART
5. 4" SOLID WHITE PVMT. MRKG.
6. 4" DOUBLE YELLOW PVMT. MRKG.
7. 4" DASHED (2' DASHED, 6' SPACING) WHITE PVMT. MRKG.
8. SINGLE TURN ARROW (LEFT) PVMT. MRKG.
9. 12" SOLID YELLOW (20' SPACING, 40° ANGLE) PVMT. MRKG.
10. SINGLE TURN ARROW (RIGHT) PVMT. MRKG.
11. DOUBLE TURN ARROW (LEFT) AND THROUGH PVMT. MRKG.
12. ERADICATE EX. PVMT. MRKG. WHERE PROPOSED PVMT. MRKG. SHOWN
13. EX. DOUBLE YELLOW CENTERLINE TO REMAIN
14. "ONLY" TEXT PVMT. MRKG.

MATCHLINE SHEET 5

W. ROANOKE ST.

E. ROANOKE ST.

E. 37TH ST.

401
1
RIGHT LANE
MUST
TURN RIGHT

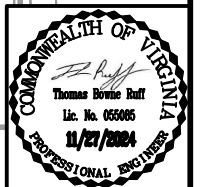
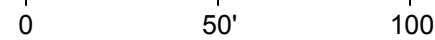
402
1
RIGHT LANE
MUST
TURN RIGHT

INSTALL R3-7 (RIGHT TURN
MUST TURN RIGHT) ON EX.
UTILITY POLE

INSTALL R3-7 (RIGHT TURN
MUST TURN RIGHT) ON EX.
UTILITY POLE

ERADICATE EX. DOUBLE
TURN ARROW (RIGHT) &
THROUGH PVMT. MRKG.

SCALE 1"=50'



Timmons Group
Richmond, Virginia
TRAFFIC ENGINEER

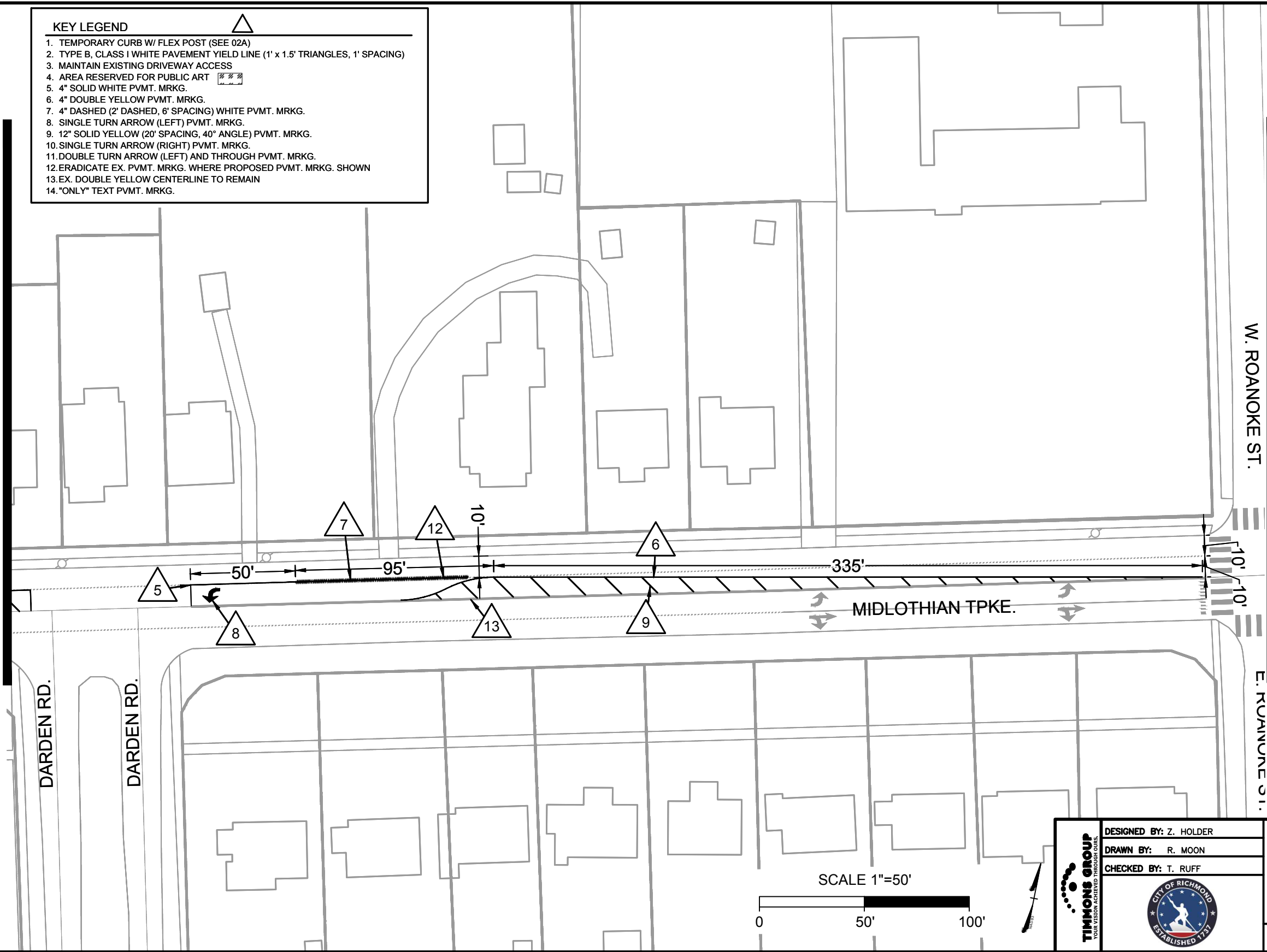
	DESIGNED BY: Z. HOLDER	CITY OF RICHMOND LIGHTER, QUICKER, CHEAPER (LQC) PROJECTS FOR RICHMOND CONNECTS MIDLOTHIAN TPKE.		
	DRAWN BY: R. MOON			
	CHECKED BY: T. RUFF	DATE 11/27/2024	SCALE 1" = 50'	DRAWING NO. 0-XXXXX
AS BUILT	PLAN NO.	PROJECT NUMBER 39962.130	FILE NO.	SHEET NO. 4

PLAN	NO.
NOTE BOOK	NO.
DATE	NO.
BY	NO.
CHECKED	NO.
DATE	NO.

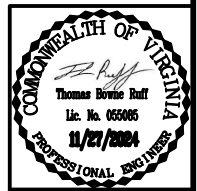
- KEY LEGEND**
1. TEMPORARY CURB W/ FLEX POST (SEE 02A)
 2. TYPE B, CLASS I WHITE PAVEMENT YIELD LINE (1' x 1.5' TRIANGLES, 1' SPACING)
 3. MAINTAIN EXISTING DRIVEWAY ACCESS
 4. AREA RESERVED FOR PUBLIC ART
 5. 4" SOLID WHITE PVMT. MRKG.
 6. 4" DOUBLE YELLOW PVMT. MRKG.
 7. 4" DASHED (2' DASHED, 6' SPACING) WHITE PVMT. MRKG.
 8. SINGLE TURN ARROW (LEFT) PVMT. MRKG.
 9. 12" SOLID YELLOW (20' SPACING, 40° ANGLE) PVMT. MRKG.
 10. SINGLE TURN ARROW (RIGHT) PVMT. MRKG.
 11. DOUBLE TURN ARROW (LEFT) AND THROUGH PVMT. MRKG.
 12. ERADICATE EX. PVMT. MRKG. WHERE PROPOSED PVMT. MRKG. SHOWN
 13. EX. DOUBLE YELLOW CENTERLINE TO REMAIN
 14. "ONLY" TEXT PVMT. MRKG.

MATCHLINE SHEET 6

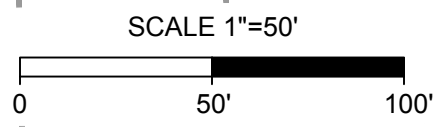
MATCHLINE SHEET 4



PLAN
DATE
SCALE
PROJECT NO.
FILE NO.
SHEET NO.



Timmons Group
Richmond, Virginia
TRAFFIC ENGINEER



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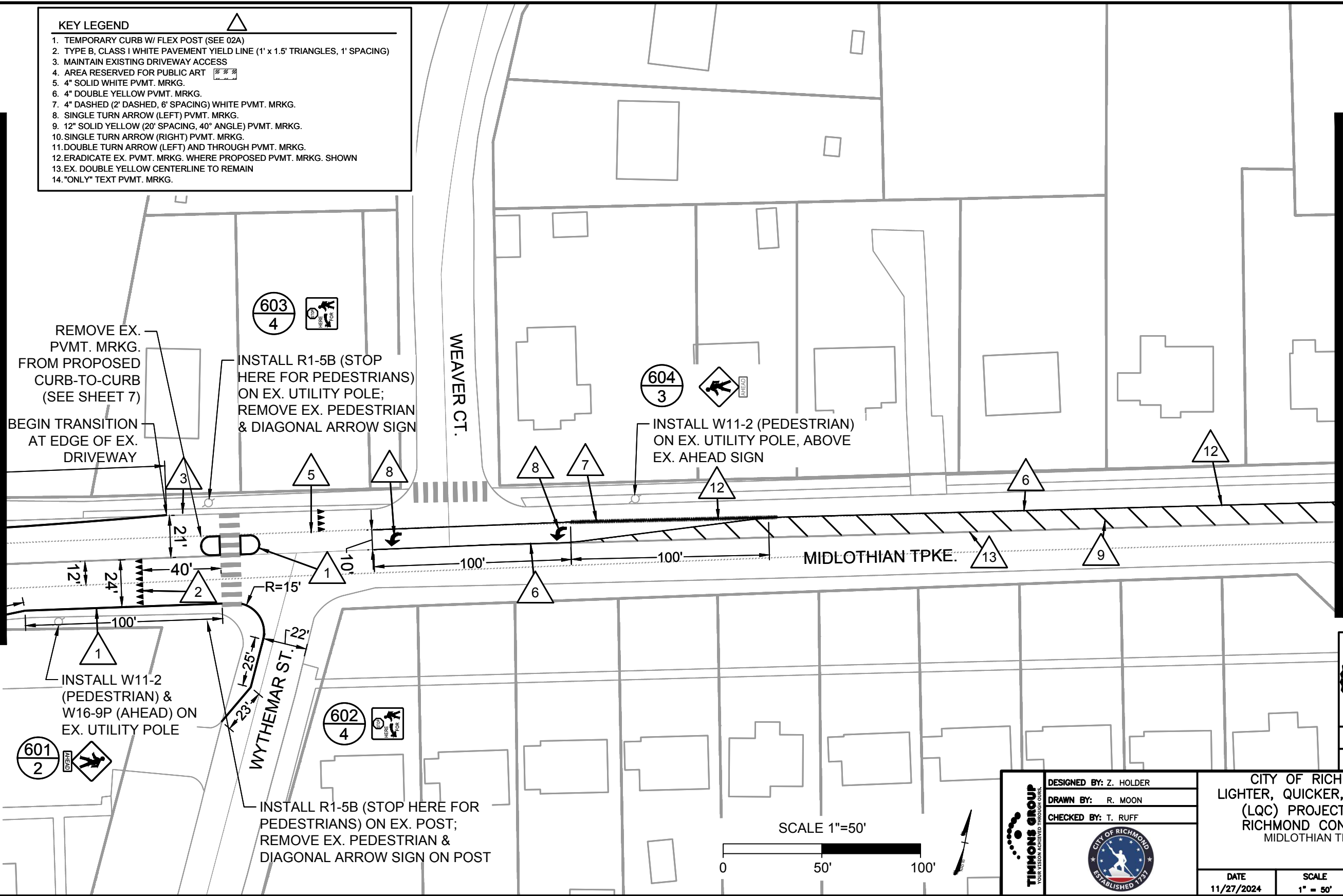
DESIGNED BY: Z. HOLDER
DRAWN BY: R. MOON
CHECKED BY: T. RUFF

CITY OF RICHMOND LIGHTER, QUICKER, CHEAPER (LQC) PROJECTS FOR RICHMOND CONNECTS MIDLOTHIAN TPKE.				
			DATE 11/27/2024	SCALE 1" = 50'
AS BUILT	PLAN NO.	PROJECT NUMBER 39962.130	FILE NO.	SHEET NO. 5

- KEY LEGEND**
- TEMPORARY CURB W/ FLEX POST (SEE 02A)
 - TYPE B, CLASS I WHITE PAVEMENT YIELD LINE (1' x 1.5' TRIANGLES, 1' SPACING)
 - MAINTAIN EXISTING DRIVEWAY ACCESS
 - AREA RESERVED FOR PUBLIC ART
 - 4" SOLID WHITE PVMT. MRKG.
 - 4" DOUBLE YELLOW PVMT. MRKG.
 - 4" DASHED (2' DASHED, 6' SPACING) WHITE PVMT. MRKG.
 - SINGLE TURN ARROW (LEFT) PVMT. MRKG.
 - 12" SOLID YELLOW (20' SPACING, 40° ANGLE) PVMT. MRKG.
 - SINGLE TURN ARROW (RIGHT) PVMT. MRKG.
 - DOUBLE TURN ARROW (LEFT) AND THROUGH PVMT. MRKG.
 - ERADICATE EX. PVMT. MRKG. WHERE PROPOSED PVMT. MRKG. SHOWN
 - EX. DOUBLE YELLOW CENTERLINE TO REMAIN
 - "ONLY" TEXT PVMT. MRKG.

MATCHLINE SHEET 7

MATCHLINE SHEET 5



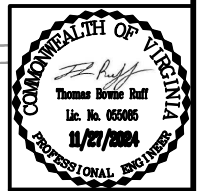
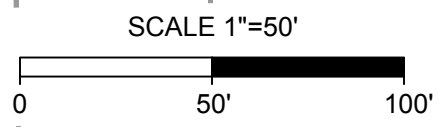
REMOVE EX. PVMT. MRKG. FROM PROPOSED CURB-TO-CURB (SEE SHEET 7)
 BEGIN TRANSITION AT EDGE OF EX. DRIVEWAY

INSTALL R1-5B (STOP HERE FOR PEDESTRIANS) ON EX. UTILITY POLE;
 REMOVE EX. PEDESTRIAN & DIAGONAL ARROW SIGN

INSTALL W11-2 (PEDESTRIAN) ON EX. UTILITY POLE, ABOVE EX. AHEAD SIGN

INSTALL W11-2 (PEDESTRIAN) & W16-9P (AHEAD) ON EX. UTILITY POLE

INSTALL R1-5B (STOP HERE FOR PEDESTRIANS) ON EX. POST;
 REMOVE EX. PEDESTRIAN & DIAGONAL ARROW SIGN ON POST



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 Richmond, Virginia
 TRAFFIC ENGINEER

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DESIGNED BY: Z. HOLDER
 DRAWN BY: R. MOON
 CHECKED BY: T. RUFF

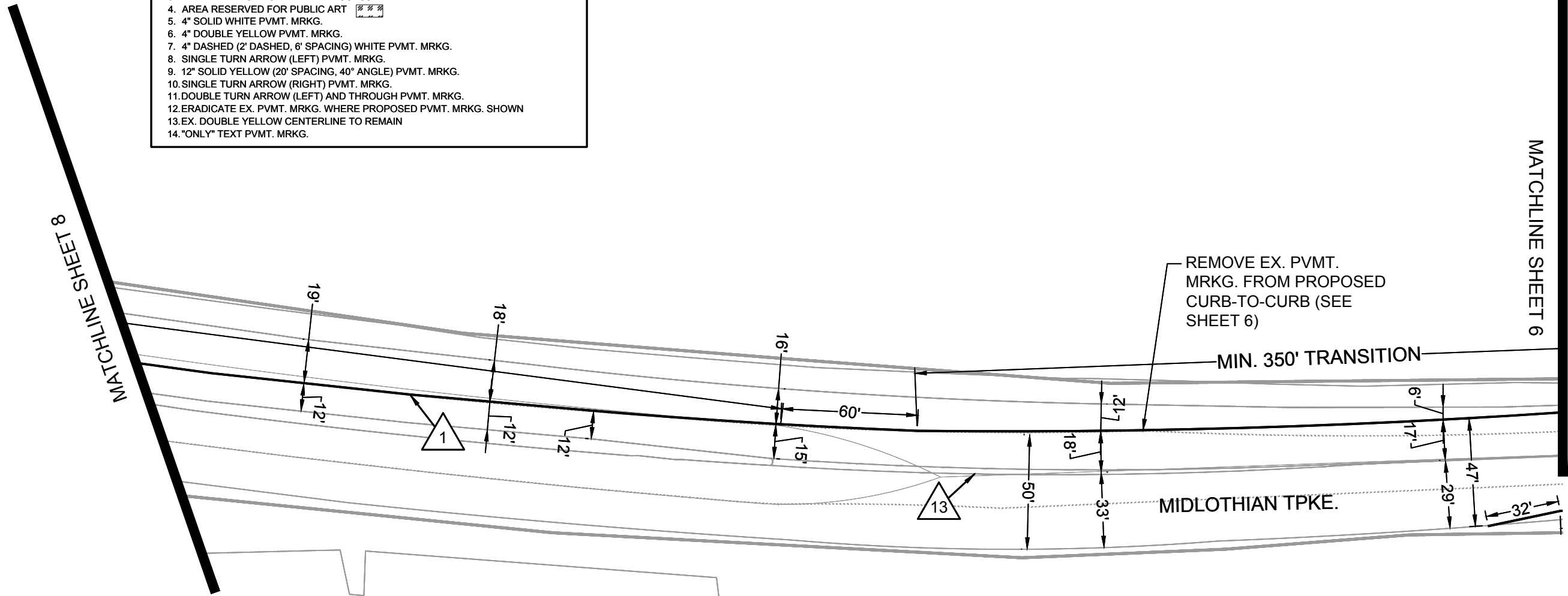
AS BUILT PLAN NO. PROJECT NUMBER 39962.130

CITY OF RICHMOND
 LIGHTER, QUICKER, CHEAPER (LQC) PROJECTS FOR RICHMOND CONNECTS MIDLOTHIAN TPKE.

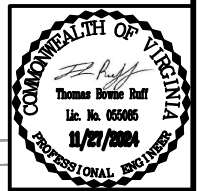
DATE 11/27/2024	SCALE 1" = 50'	DRAWING NO. 0-XXXXX
PROJECT NUMBER 39962.130	FILE NO.	SHEET NO. 6

PLAN NO. 39962.130-06
 DATE 11/27/2024
 SCALE 1" = 50'

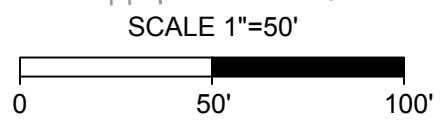
- KEY LEGEND**
1. TEMPORARY CURB W/ FLEX POST (SEE 02A)
 2. TYPE B, CLASS I WHITE PAVEMENT YIELD LINE (1' x 1.5' TRIANGLES, 1' SPACING)
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 9. 12" SOLID YELLOW (20' SPACING, 40° ANGLE) PVMT. MRKG.
 10. SINGLE TURN ARROW (RIGHT) PVMT. MRKG.
 11. DOUBLE TURN ARROW (LEFT) AND THROUGH PVMT. MRKG.
 12. ERADICATE EX. PVMT. MRKG. WHERE PROPOSED PVMT. MRKG. SHOWN
 13. EX. DOUBLE YELLOW CENTERLINE TO REMAIN
 14. "ONLY" TEXT PVMT. MRKG.



PLAN
 NOTE BOOK
 No.



Timmons Group
 Richmond, Virginia
 TRAFFIC ENGINEER



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DESIGNED BY: Z. HOLDER
 DRAWN BY: R. MOON
 CHECKED BY: T. RUFF

AS BUILT

**CITY OF RICHMOND
 LIGHTER, QUICKER, CHEAPER
 (LQC) PROJECTS FOR
 RICHMOND CONNECTS
 MIDLOTHIAN TPKE.**

DATE 11/27/2024	SCALE 1" = 50'	DRAWING NO. 0-XXXXX
PROJECT NUMBER 39962.130	FILE NO.	SHEET NO. 7

KEY LEGEND

1. TEMPORARY CURB W/ FLEX POST (SEE 02A)
2. TYPE B, CLASS I WHITE PAVEMENT YIELD LINE (1' x 1.5' TRIANGLES, 1' SPACING)
3. MAINTAIN EXISTING DRIVEWAY ACCESS
4. AREA RESERVED FOR PUBLIC ART 
5. 4" SOLID WHITE PVMT. MRKG.
6. 4" DOUBLE YELLOW PVMT. MRKG.
7. 4" DASHED (2' DASHED, 6' SPACING) WHITE PVMT. MRKG.
8. SINGLE TURN ARROW (LEFT) PVMT. MRKG.
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10. SINGLE TURN ARROW (RIGHT) PVMT. MRKG.
11. DOUBLE TURN ARROW (LEFT) AND THROUGH PVMT. MRKG.
12. ERADICATE EX. PVMT. MRKG. WHERE PROPOSED PVMT. MRKG. SHOWN
13. EX. DOUBLE YELLOW CENTERLINE TO REMAIN
14. "ONLY" TEXT PVMT. MRKG.

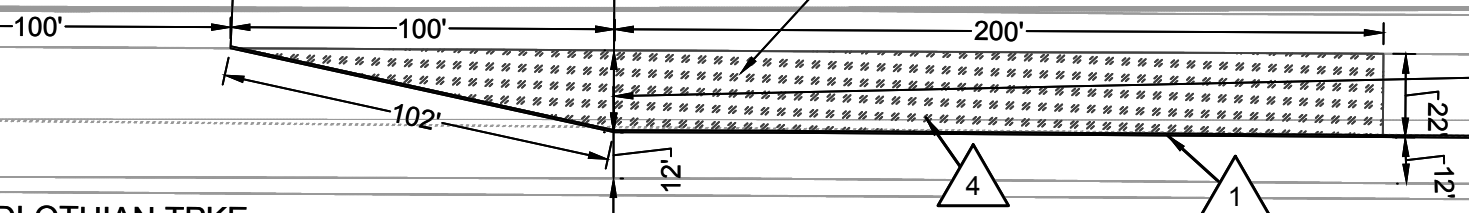
RICHMOND HIGH SCHOOL FOR THE ARTS

MIDLOTHIAN TPKE.

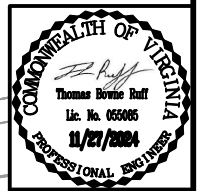
5210 SF

590' FROM 200'
TAPER TO
GRASS MEDIAN

MATCHLINE SHEET 7

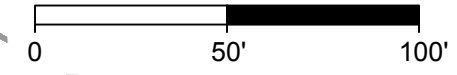


PLAN
NOTE BOOK
NO.




Timmons Group
Richmond, Virginia
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SCALE 1"=50'



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DESIGNED BY: Z. HOLDER
DRAWN BY: R. MOON
CHECKED BY: T. RUFF



AS BUILT

CITY OF RICHMOND
LIGHTER, QUICKER, CHEAPER
(LQC) PROJECTS FOR
RICHMOND CONNECTS
MIDLOTHIAN TPKE.

DATE 11/27/2024	SCALE 1" = 50'	DRAWING NO. 0-XXXXX
PROJECT NUMBER 39962.130	FILE NO.	SHEET NO. 8

KEY LEGEND
 1. TEMPORARY CURB W/ FLEX POST (SEE 02A)
 2. AREA RESERVED FOR PUBLIC ART

MARTIN LUTHER KING JR.
 PRESCHOOL & MIDDLE SCHOOL

PLACE AT EDGE OF EX.
 BIKE LANE BUFFER (TYP.)

PLACE WITHIN EX. LEFT
 TURN TRANSITION LANE

APPROX.
 LOCATION OF
 BUS STOP

APPROX. LOCATION
 OF BUS STOP

MOSBY ST.

55 SF

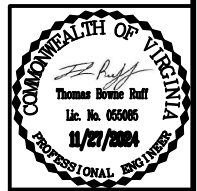
840 SF

165 SF

185 SF

P.S.T.

SCALE 1"=20'



Timmons Group
 Richmond, Virginia
 TRAFFIC ENGINEER

DESIGNED BY: R. MOON
 DRAWN BY: R. MOON
 CHECKED BY: T. RUFF

CITY OF RICHMOND
 LIGHTER, QUICKER, CHEAPER
 (LQC) PROJECTS FOR
 RICHMOND CONNECTS
 MOSBY ST. & P ST.

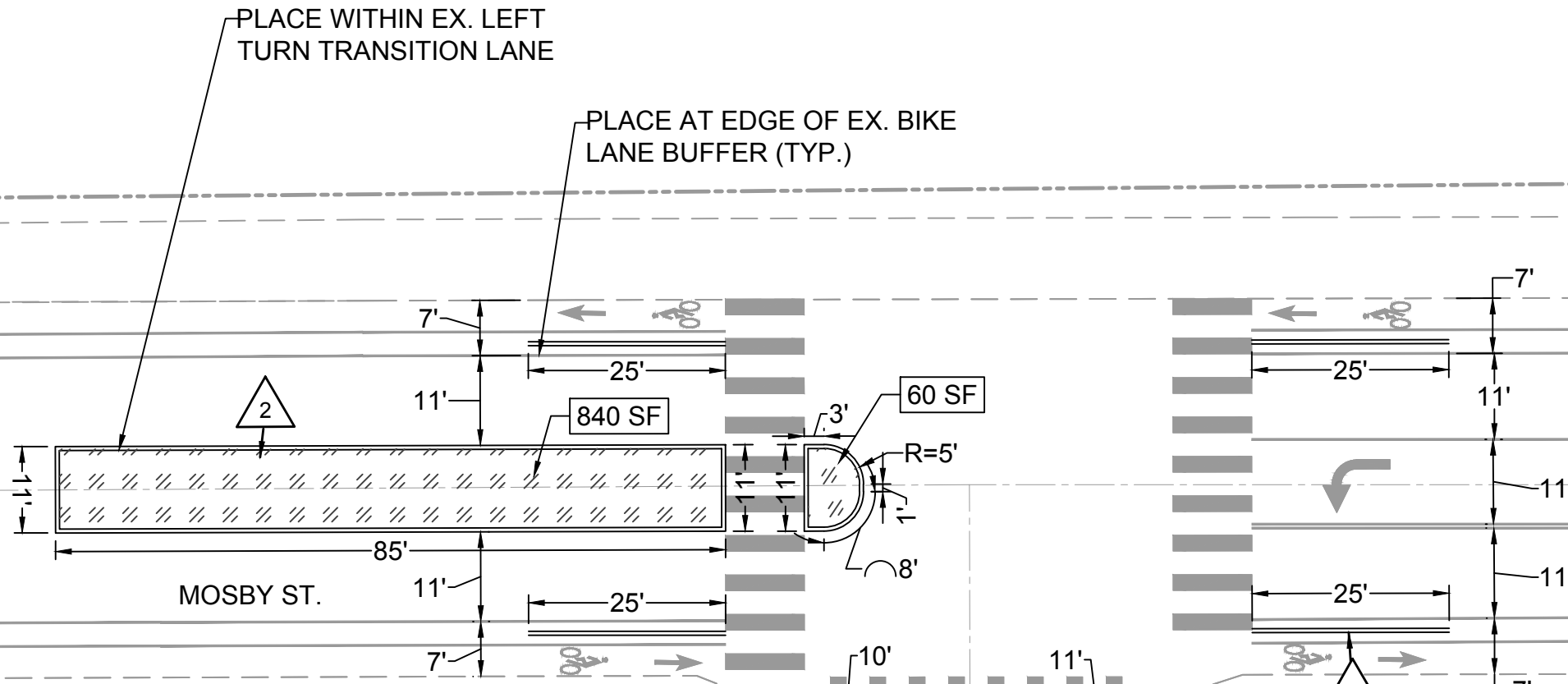
DATE 11/27/2024	SCALE 1" = 20'	DRAWING NO. 0-XXXXX
PROJECT NUMBER 39962.130	FILE NO.	SHEET NO. 9

PLAN
 NOTE BOOK
 No.

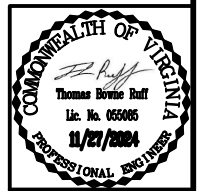
KEY LEGEND

- 1. TEMPORARY CURB W/ FLEX POST (SEE 02A)
- 2. AREA RESERVED FOR PUBLIC ART

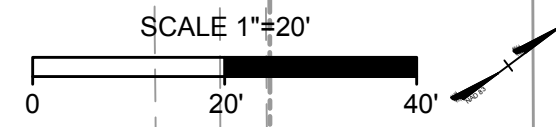
MARTIN LUTHER KING JR.
PRESCHOOL & MIDDLE SCHOOL



PLAN
 DATE: 11/27/2024
 DRAWN BY: R. MOON
 CHECKED BY: T. RUFF
 PROJECT NO.: 39962.130



Timmons Group
Richmond, Virginia
TRAFFIC ENGINEER



DESIGNED BY: R. MOON
DRAWN BY: R. MOON
CHECKED BY: T. RUFF

CITY OF RICHMOND LIGHTER, QUICKER, CHEAPER (LQC) PROJECTS FOR RICHMOND CONNECTS MOSBY ST. & Q ST.		
DATE 11/27/2024	SCALE 1" = 20' FILE NO.	DRAWING NO. 0-XXXXX SHEET NO. 10
PROJECT NUMBER 39962.130		

KEY LEGEND
 1. TEMPORARY CURB W/ FLEX POST (SEE 02A)
 2. AREA RESERVED FOR PUBLIC ART

PLACE AT EDGE OF EX. BIKE LANE BUFFER (TYP.)

MARTIN LUTHER KING JR. PRESCHOOL & MIDDLE SCHOOL

MOSBY ST.

PLACE WITHIN EX. LEFT TURN TRANSITION LANE

55 SF

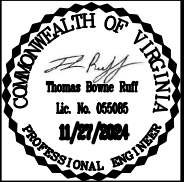
840 SF

190 SF

155 SF

R ST.

SCALE 1"=20'



Timmons Group
 Richmond, Virginia
 TRAFFIC ENGINEER

TIMMONS GROUP
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 DESIGNED BY: R. MOON
 DRAWN BY: R. MOON
 CHECKED BY: T. RUFF

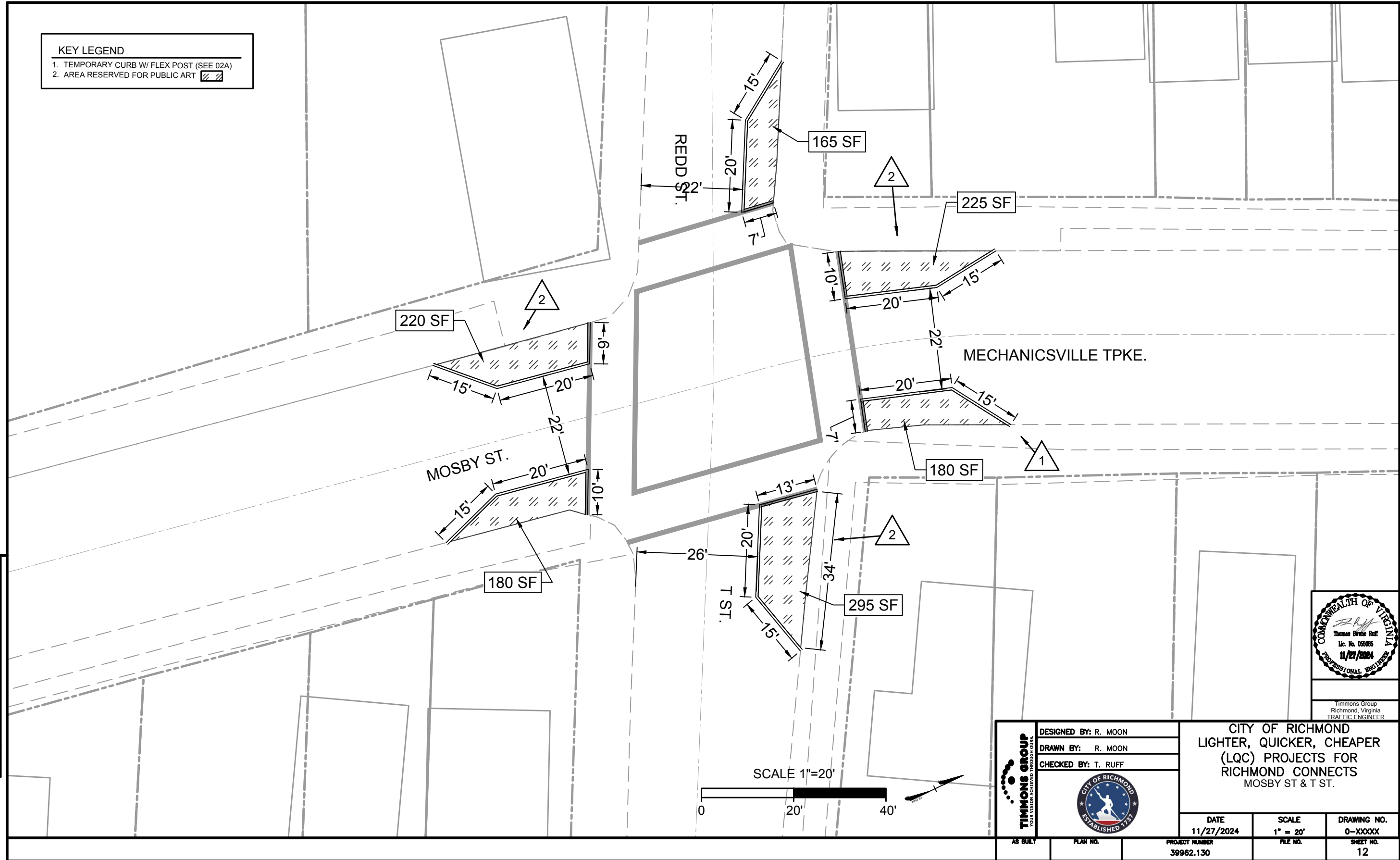


CITY OF RICHMOND
 LIGHTER, QUICKER, CHEAPER
 (LQC) PROJECTS FOR
 RICHMOND CONNECTS
 MOSBY ST. & R ST.

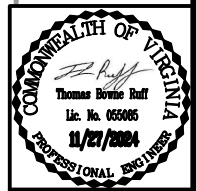
DATE 11/27/2024	SCALE 1" = 20'	DRAWING NO. 0-XXXXX
PROJECT NUMBER 39962.130	FILE NO.	SHEET NO. 11

PLAN
 NOTE BOOK
 No.

KEY LEGEND
 1. TEMPORARY CURB W/ FLEX POST (SEE 02A)
 2. AREA RESERVED FOR PUBLIC ART



PLAN
 DATE: 11/27/2024
 DRAWN BY: R. MOON
 CHECKED BY: T. RUFF



Timmons Group
 Richmond, Virginia
 TRAFFIC ENGINEER

TIMMONS GROUP
 YOUR VISION ACHIEVED THROUGH OURS.

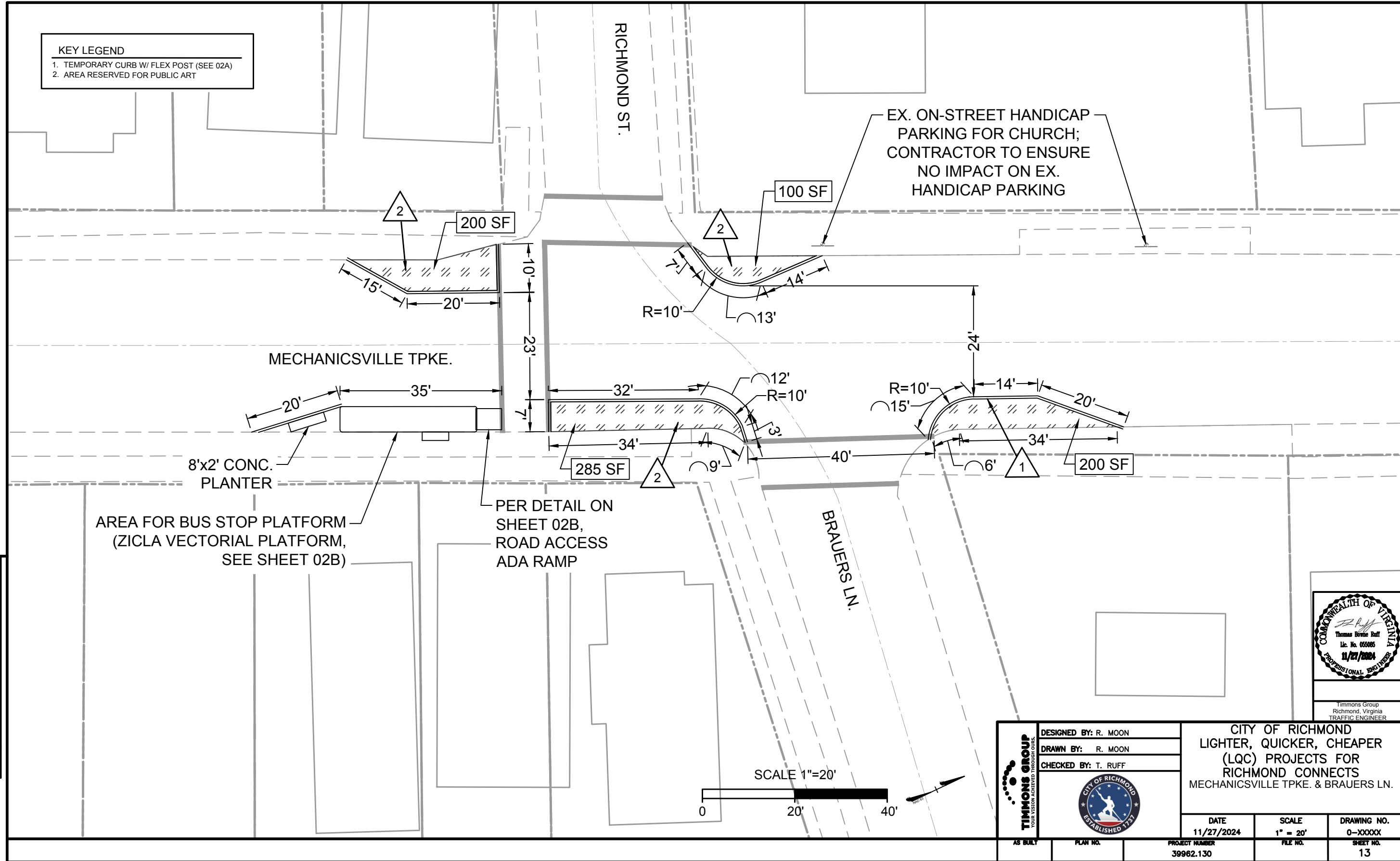
DESIGNED BY: R. MOON
 DRAWN BY: R. MOON
 CHECKED BY: T. RUFF

AS BUILT

CITY OF RICHMOND
 LIGHTER, QUICKER, CHEAPER
 (LQC) PROJECTS FOR
 RICHMOND CONNECTS
 MOSBY ST & T ST.

DATE 11/27/2024	SCALE 1" = 20'	DRAWING NO. 0-XXXXX
PROJECT NUMBER 39962.130	FILE NO.	SHEET NO. 12

KEY LEGEND
 1. TEMPORARY CURB W/ FLEX POST (SEE 02A)
 2. AREA RESERVED FOR PUBLIC ART



PLAN
 DATE
 DRAWN BY
 CHECKED BY
 No.

TIMMONS GROUP
 YOUR VISION ACHIEVED THROUGH OURS.
 DESIGNED BY: R. MOON
 DRAWN BY: R. MOON
 CHECKED BY: T. RUFF
 CITY OF RICHMOND
 ESTABLISHED 1781

CITY OF RICHMOND
 LIGHTER, QUICKER, CHEAPER
 (LQC) PROJECTS FOR
 RICHMOND CONNECTS
 MECHANICSVILLE TPKE. & BRAUERS LN.

DATE 11/27/2024	SCALE 1" = 20'	DRAWING NO. 0-XXXXX
PROJECT NUMBER 39962.130	FILE NO.	SHEET NO. 13