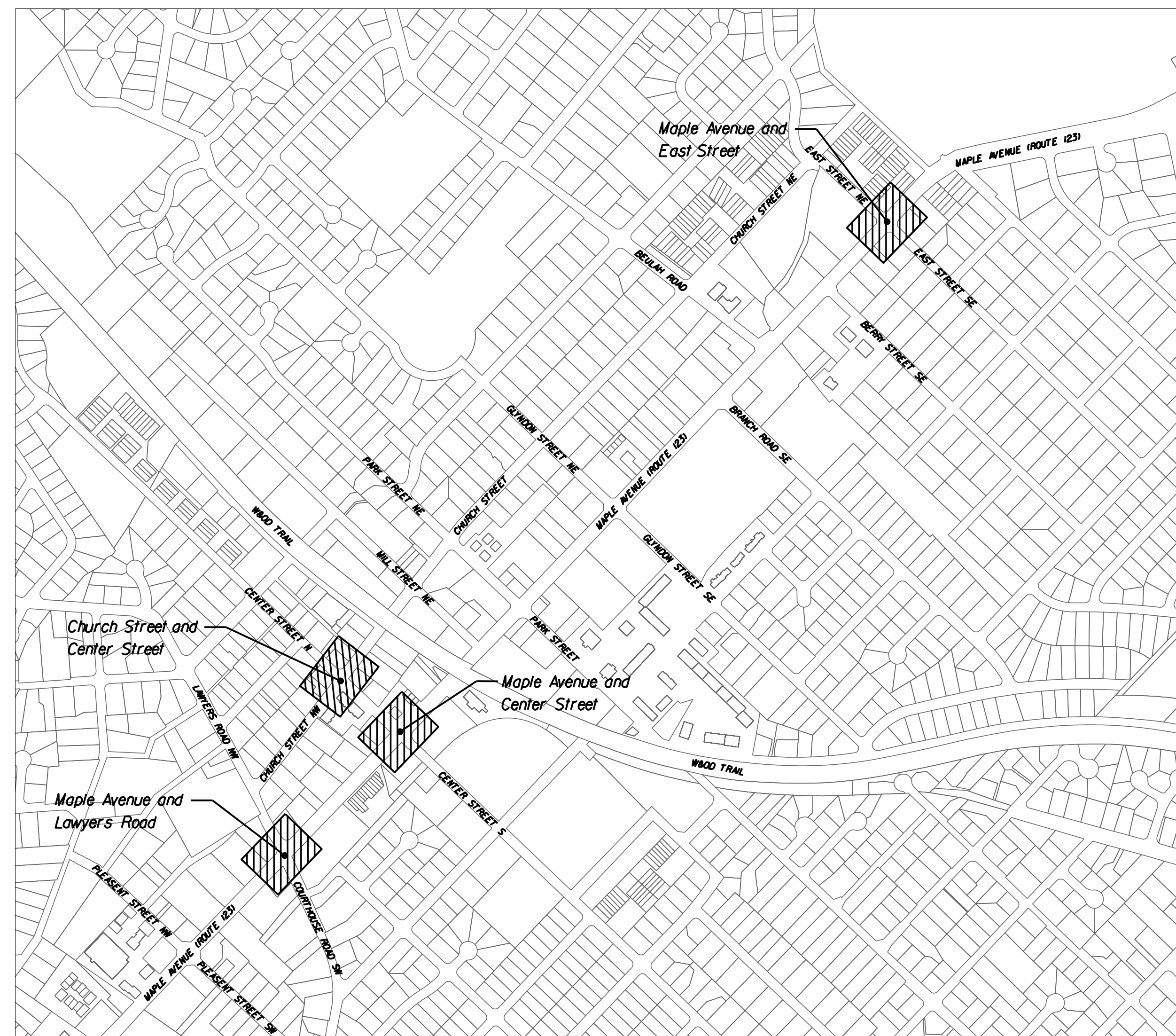




TOWN OF VIENNA

DEPARTMENT OF PUBLIC WORKS

INTERSECTION BRICK CROSSWALK REPLACEMENT PLANS



VICINITY MAP
SCALE: 1"=1,000'

CONSTRUCTION DRAWINGS

GRADING GENERAL NOTES	
1	Earthwork quantities on this project are based on anticipated settlement and may require adjusting during construction.
DRAINAGE GENERAL NOTES	
1	When Town of Vienna Curb and Gutter (see Town's detail Sheet 2A) is specified on a radius (such as at a street intersection), the Town may approve a change in the cross slope of the gutter to facilitate proper drainage.
PAVEMENT GENERAL NOTES	
1	The pavement materials on this project will be paid for on a tonnage basis. The weight will vary in accordance with the specific gravity of the aggregates and the asphaltic content of the mix actually used to secure the design depth. The weight of the asphalt concrete is based on 95% of the theoretical maximum density.
INCIDENTALS GENERAL NOTES	
1	Certain trees shall be preserved as noted on plans or as directed by the Town.
2	When standard slope roundoffs would damage trees, bushes, or other desirable vegetation, they shall be omitted when so ordered by the Town.
3	Clearing and grubbing shall be confined to those areas needed for construction. No trees or shrubs in ungraded areas shall be cut without the permission of the Town.
4	The following outside sources, under contract with the Town, have provided information on this project: Roadway Design Whitman, Requardt & Associates, LLP Survey Rice Associates
If questions arise during construction, please contact the Town. DO NOT CONTACT THE OUTSIDE SOURCES.	
5	All electronic plan assemblies will include the construction plans in one format: .pdf files. Only the .pdf files will be considered as part of the official plan assembly.
MAINTENANCE OF TRAFFIC GENERAL NOTES	
1	The Contractor shall develop and provide a Maintenance of Traffic plan to be submitted and approved by the Town. The Contractor shall coordinate with the Town on allowable work hours. The plan shall be in accordance with the Virginia Work Area Protection Manual 2011 Revision 2.1. The Contractor should refer to the following standards: TTC-23.2 - LANE CLOSURE ON A TWO-LANE ROADWAY USING FLAGGERS TTC-28.2 - LANE CLOSURE OPERATION IN AN INTERSECTION TTC-35.1 - SIDEWALK CLOSURE AND BYPASS SIDEWALK OPERATIONS TTC-53.0 - SIGNING FOR PROJECT LIMITS
2	The Contractor shall maintain access to entrances and safe passage for pedestrians and bicyclists during construction where existing facilities are present.
3	A minimum of one traffic lane shall open to traffic at all times at each sidewalk location
4	When Town of Vienna police are required to assist in maintaining traffic, the Contractor shall contact the Town and provide a minimum of 5 days advance notice. The Contractor shall notify Town police of any cancellation at least 24 hours in advance.
5	Pavement markings in conflict with the lane configurations during construction shall be covered with non-reflective removable black tape, and restriped as necessary.
6	Contractor shall ensure positive drainage for the duration of the project.
7	Contractor shall schedule all phases of construction in such a manner that water, sewer, cable, power, gas, and any overhanging utility and any underground utility services will not be interrupted. The cost of any temporary connection, in part or whole, shall be incidental to the construction.
8	Disposal site and staging area locations shall be the responsibility of the Contractor. No work shall be performed until such sites have been accepted by the Town.
9	At the conclusion of each workday, all areas excavated below the existing surface shall be backfilled with approved material for the safety and protection of the public.
10	All traffic control devices and signs necessary for maintenance of traffic are to be installed, maintained and removed by the Contractor.
UTILITIES GENERAL NOTES	
1	The utility information shown on these plans is taken from information provided by an underground utility designating and locating company and in some cases, from information received from the utility companies. The Town does not guarantee that the utility information shown on the plans is complete or accurate. The Contractor must verify the utility locations prior to construction.
2	All existing underground utilities shall be marked in the field by Miss Utility prior to construction. The Contractor shall be responsible for scheduling the field marking of utilities with Miss Utility. Miss Utility 1-800-552-7011 or 811 VA811.com
3	All existing underground utilities shall be physically located by the Contractor prior to the beginning of any construction in the vicinity of these utilities.
TOWN OF VIENNA GENERAL NOTES	
1	A Pre-Construction meeting must be held prior to the start of construction. The Contractor shall contact the Town to schedule the Pre-Construction meeting.
2	All construction generated debris must be hauled away by the Contractor.
3	Prior to the removal of any Town trees (trees within the Right of Way), the Contractor shall contact the Town arborist to coordinate having the Town arborist onsite during all Town tree removal.
4	Tree protection for any Town tree, if shown on the plan, must be installed prior to any work.
5	Clearing, grubbing, tree removal, root pruning and tree protection shall be in accordance with VDOT Road and Bridge Specifications and the Town's PFM and Tree Preservation and Planting Guide and the Virginia Erosion and Sediment Control Handbook. The Contractor shall coordinate with the Town and property owners as directed by the Town prior to commencing any of these activities.
6	All work shall be completed in accordance with the Town of Vienna Public Facilities Manual (latest revision), VDOT Road and Bridge Specifications (latest revision), VDOT Road and Bridge Standards (latest revision), the Manual on Uniform Traffic Control Devices (MUTCD, latest revision), and these construction drawings.

REVISIONS	

TOWN OF VIENNA, VA
127 CENTER STREET SOUTH
VIENNA, VA, 22180

INTERSECTION BRICK CROSSWALK REPLACEMENT

GRAPHIC SCALES

SIGNATURE

DESCRIPTION OF WORK

Replacement of existing brick paver crosswalks at the intersection of Maple Avenue and Lawyers Road and Courthouse Road, Church Street and Center Street, Maple Avenue and Center Street, and Maple Avenue and East Street.

SHEET INDEX	
SHEET NO.	TITLE
1	COVER SHEET
1A(1)	SURVEY DATA INFORMATION
1A(2)	ALIGNMENT DATA - MAPLE AVENUE AND LAWYERS ROAD/COURTHOUSE ROAD
1A(3)	ALIGNMENT DATA - CHURCH STREET AND CENTER STREET
1A(4)	ALIGNMENT DATA - MAPLE AVENUE AND CENTER STREET
1A(5)	ALIGNMENT DATA - MAPLE AVENUE AND EAST STREET
2A	TYPICAL DETAILS
2B(1)	CURB RAMP STAKING DETAILS - MAPLE AVENUE AND LAWYERS ROAD/COURTHOUSE ROAD
2B(2)	CURB RAMP STAKING DETAILS - CHURCH STREET AND CENTER STREET
2B(3)	CURB RAMP STAKING DETAILS - MAPLE AVENUE AND CENTER STREET
2B(4)	CURB RAMP STAKING DETAILS - MAPLE AVENUE AND EAST STREET
3	MAPLE AVENUE AND LAWYERS ROAD/COURTHOUSE ROAD PLAN
4	CHURCH STREET AND CENTER STREET PLAN
5	MAPLE AVENUE AND CENTER STREET PLAN
6	MAPLE AVENUE AND EAST STREET PLAN



Whitman, Requardt & Associates, LLP
12700 Fair Lakes Circle, Suite 300, Fairfax, Virginia 22033

COVER SHEET

SCALE: 1"=1000'		
DATE: 07/2024	SHEET 1 OF 6	
DES: TL	DRAWN: JZ	CHECK: KO

SURVEY DATA INFORMATION SHEET

SURVEY NOTES:

1. PROJECT CONTROL POINTS WERE ESTABLISHED BY GPS OBSERVATIONS. HORIZONTAL DATUM: VIRGINIA COORDINATE SYSTEM NAD83/2011 NORTH ZONE. VERTICAL DATUM: NAVD88
2. THIS PLAT WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT. NOT ALL ENCUMBRANCES MAY BE SHOWN.
3. CONTOUR INTERVAL: 1'
4. MATTERS PERTAINING TO ARCHAEOLOGICAL OR HISTORICAL FEATURES, WETLANDS OR FLOOD CONDITIONS, IF ANY, HAVE NOT BEEN ADDRESSED AS PART OF THIS SURVEY.
5. NO SUE WAS PREFORMED OR REQUESTED FOR THIS SURVEY. ONLY SURFACE FEATURES ARE SHOWN.
6. NO PROPERTY INFORMATION IS SHOWN HEREON.
7. NO SUBSURFACE UTILITIES ARE PART OF THIS SURVEY.
8. THIS SURVEY WAS PREPARED FOR: WHITMAN, REQUARDT & ASSOCIATES, LLP 12700 FAIR LAKES CIRCLE, SUITE 300 FAIRFAX, VA 22033
THIS SURVEY WAS PREPARED BY: RICE ASSOCIATES 10661 GASKINS WAY MANASSAS, VA 20109
9. THIS TOPOGRAPHIC SURVEY FOR THE INTERSECTION OF MAPLE AVENUE W AND LAWYERS ROAD NW WAS COMPLETED UNDER THE DIRECT AND RESPONSIBLE CHARGE OF SHAWN M. BEALL, LS FROM AN ACTUAL GROUND SURVEY MADE UNDER MY SUPERVISION; THAT THE IMAGERY AND/OR ORIGINAL DATA WAS OBTAINED IN JUNE 20, 2024; AND THAT THIS PLAT, MAP, OR DIGITAL GEOSPATIAL DATA, INCLUDING METADATA, MEETS MINIMUM ACCURACY STANDARDS UNLESS OTHERWISE NOTED.
10. THIS SURVEY WAS FORWARDED ELECTRONICALLY IN READ ONLY FORMAT. ANY ATTEMPT AT ALTERATION INVALIDATES THE SEAL AND SIGNATURE. AN ORIGINAL HARD COPY REMAINS ON FILE AT RICE ASSOCIATES. RICE ASSOCIATES ASSUMES NO LIABILITY FOR REUSE OR MODIFICATIONS OF THIS DOCUMENT.

PLANIMETRIC LEGEND

	Advertising Sign
	Bore Hole
	Bench Mark
	Bollard Post
	Photo Control Point
	Control Station
	Drainage Flow Arrow (Storm Drainage)
	Filler Cap (Gas Stations)
	Flow Arrow (Streams & Rivers)
	Flag Pole
	Secondary Control Point
	Filler Pipe (Gas Stations)
	Gas Tank Access Manhole (Gas Stations)
	Gravesite Marker
	Guard Post
	Gas Vent Pipe (Gas Stations)
	Mail Box
	Mine Entrance
	Node Point
	Property Line Symbol
	Found Monumentation
	Property Monument
	Metal or Wooden Post
	Monitoring Well
	Road Arrow
	Reference
	Right of Way Monument
	VDOT Commission Monument
	Iron Right of Way Pin
	Railroad Mile Marker
	Railroad Right of Way Monument
	Railroad Signal Pole or Gate
	Railroad Telegraph Pole
	Railroad Telephone Pole
	Railroad Switch
	Shrub
	Storm Sewer Manhole
	Photogrammetric Target
	Tree
	Traffic Left Turn Arrow
	Traffic Left-Right Arrow
	Traffic Left-Thru Arrow
	Traffic Left-Thru-Right Arrow
	Traffic Right Turn Arrow
	Traffic Thru Arrow
	Traffic Thru-Right Arrow
	Traffic Springback Marker
	Wetland Flag Automatic
	Wetland Flag Manual
	Bridge Elevation
	Plan Elevation
	Water Elevation
	Elevation Tick Mark
	Connected Plat Symbol
	Brush Line
	Pipe Culverts *
	City Line
	County Line
	Curb Only
	Curb and Gutter
	Fence Line
	Guardrail
	Hedge Row
	Jersey Barrier
	Obscure Areas
	Paved Ditches
	Railroad
	Right of Way
	State Line
	Edges of Water
	Sidewalks
	Wetlands
	Woods


* Designate size of culverts (Variable from 12" to 120")

UTILITY LEGEND

	Electric Box		Telephone Booth
	Electric Guy Pole		Telephone Guy Pole
	Electric Ground Light		Telephone Guy Wire
	Electric Guy Wire		Test Holes (All Utilities)
	Electric Hand Hole		Telephone Cell Tower
	Electric Meter		Telephone Hand Hole
	Electric Manhole		Telephone Manhole
	Electric Marker Post		Telephone Marker Post
	Electric Pedestal		Telephone Pole
	Electric Stub		Telephone Pedestal
	Electric Power Pole		Telephone Riser Pole
	Electric Power Riser Pole		Television Satellite Dish
	Electric Light Pole		Tower Anchor
	Electric Luminaire		Traffic Camera Pole
	End of Information (All Utilities)		Traffic Control Hand Hole
	Fire Hydrant		Traffic Control Manhole
	Fiber Optic Hand Hole		Traffic Control Guy Wire
	Fiber Optic Marker		Traffic Control Pedestal
	Fiber Optic Manhole		Traffic Signal Guy Pole
	Fiber Optic Pedestal		Traffic Signal Pole
	Gas Meter		Traffic Signal Pole w/Luminaire
	Gas Manhole		Telephone Stub
	Gas Marker Post		Television Hand Hole
	Gas Monitoring Well		Television Manhole
	Gas Stub		Television Marker Post
	Gas Test Station		Television Pedestal
	Gas Valve		Television Stub
	Gas Vent		Water Blow Off
	Gas Well		Water Well
	Sanitary Air Release Valve		Water Meter
	Sanitary Flow Arrow		Water Manhole
	Sanitary Stub		Water Marker Post
	Sewer Clean Out		Water Spigot
	Sanitary Force Main Valve		Water Stamese Connection
	Sanitary Marker Post		Water Stub
	Sanitary Manhole		Water Valve
	Sewer Vent Pipe		Water Post Inspection Valve
	Unknown Clean Out		Water Irrigation Valve
	Unknown Hand Hole		Water Steam Manhole
	Unknown Manhole		Water Steam Vent Pipe
	Fiber Optic Cable Television		
	Chemical Line (above or below ground)		
	Underground Fiber Optic Duct		
	Fuel Line (above or below ground)		
	Gas Line *		
	Gas Line Duct		
<td>Sanitary Force Main *</td> <td></td> <td></td>	Sanitary Force Main *		
	Traffic Control Fiber Optic		
	Telephone Fiber Optic		
	Underground Fiber Optic		
	Unknown Utility Line		
	Underground Power Cable		
	Underground Power Cable Duct		
	Underground Telephone Cable		
	Underground Telephone Cable Duct		
	Underground Traffic Control		
	Underground Traffic Control Duct		
	Underground Television Cable		
	Underground Television Cable Duct		
	Vacuum Sewer		
	Water Line Duct		
	Depicted According To Utility Records **		
	Abandoned According To Utility Records **		
	According To Miss Utility Information **		
	Designate size (Variable from 0.75" to 54")		
	Designate type (Unknown line is shown)		

REVISIONS	

TOWN OF VIENNA, VA
127 CENTER STREET SOUTH
VIENNA, VA, 22180



INTERSECTION BRICK CROSSWALK REPLACEMENT



GRAPHIC SCALES

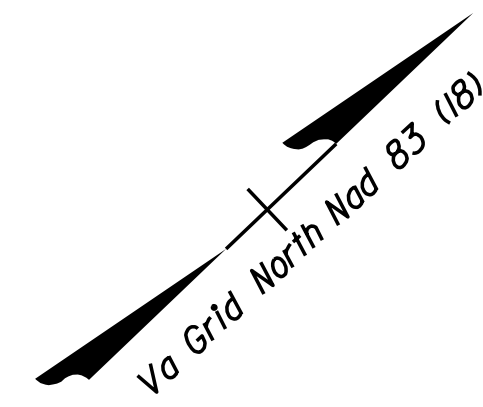
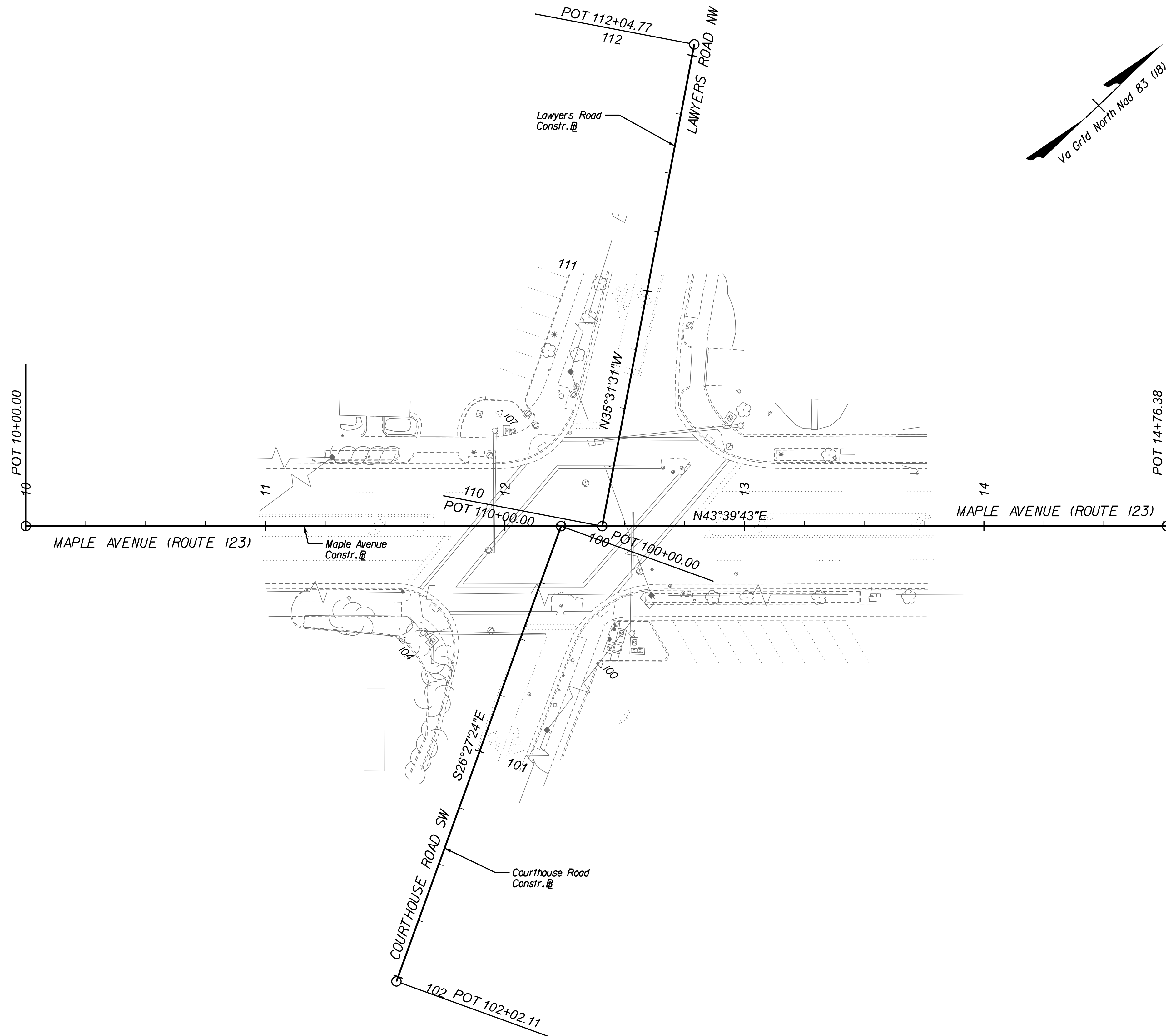
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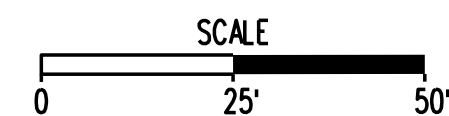
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SCALE: N/A		
DATE: 07/2024	SHEET 1A(1) OF 6	
DES: TL	DRAWN: JZ	CHECK: KO

ALIGNMENT DATA SHEET



SURVEY CONTROL

Point	Northing	Easting	Elevation	Description
100	7013049.993	11833726.138	369.46	Magnall
104	7012997.175	11833661.929	371.37	Magnall
107	7013091.986	11833621.364	370.95	Rebar W/ Cap

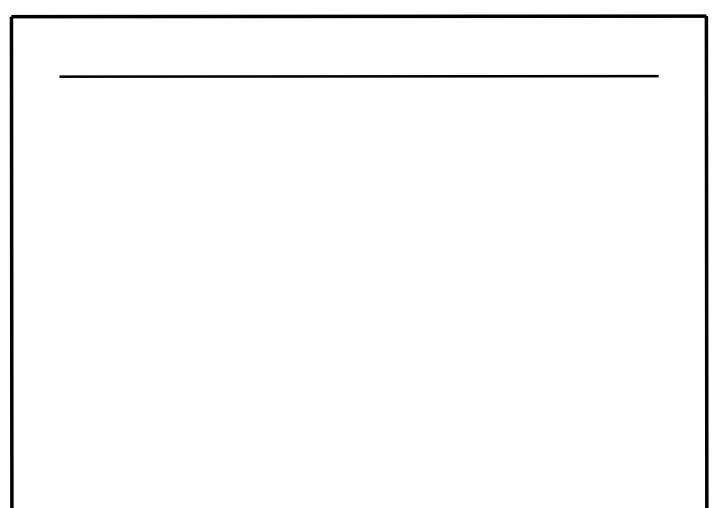


REVISIONS	

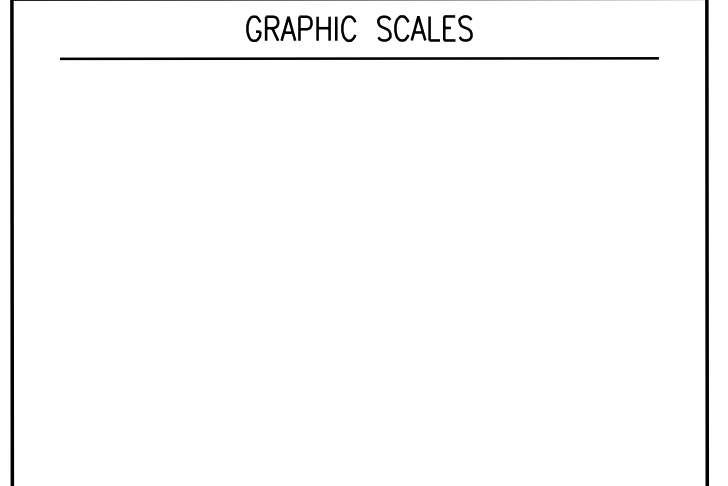
TOWN OF VIENNA, VA
127 CENTER STREET SOUTH
VIENNA, VA, 22180



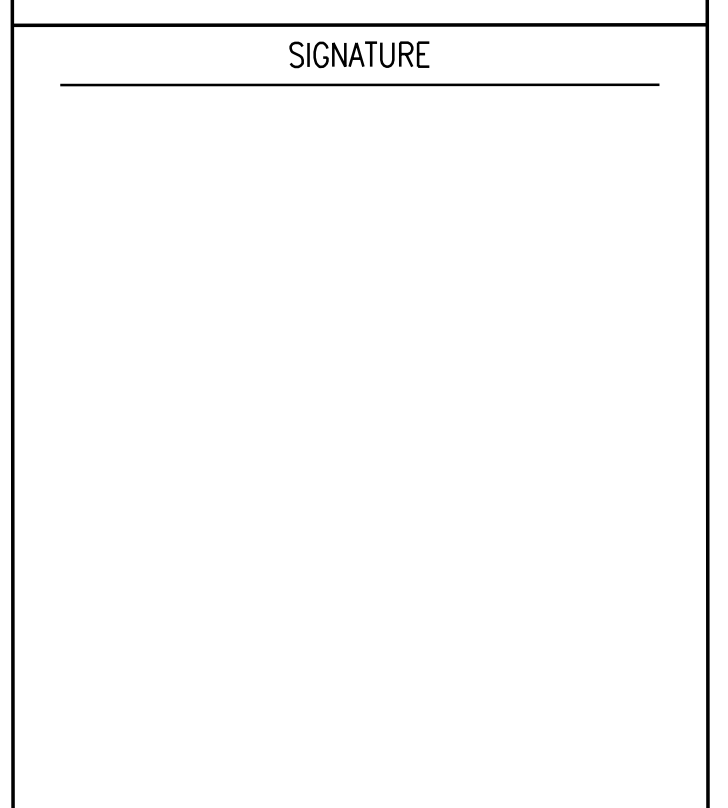
INTERSECTION BRICK CROSSWALK REPLACEMENT



GRAPHIC SCALES



SIGNATURE



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MAPLE AVENUE AND LAWYERS ROAD COURTHOUSE ROAD ALIGNMENT DATA

SCALE: 1"=25'		
DATE: 07/2024	SHEET 1A(2) OF 6	
DES: TL	DRAWN: JZ	CHECK: KO

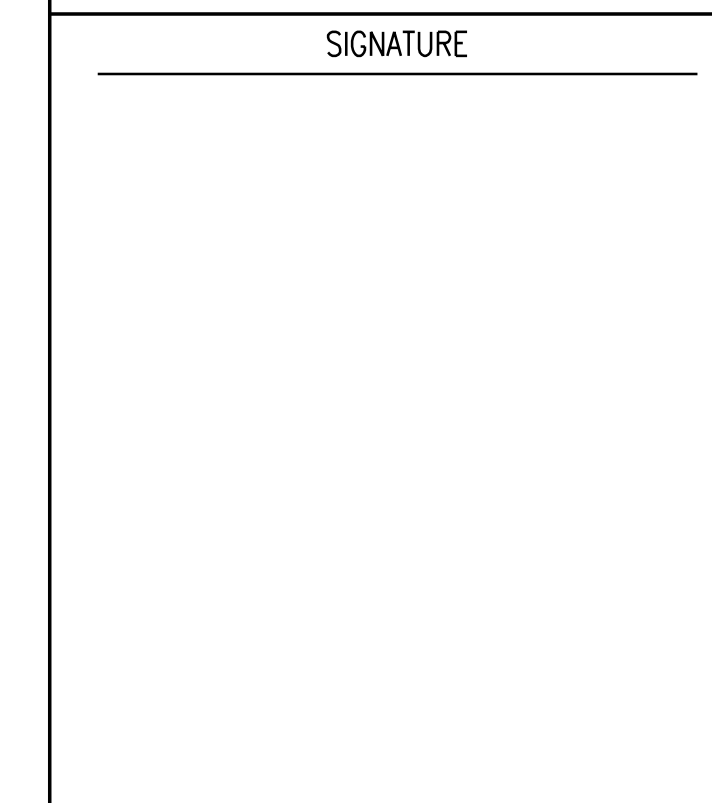
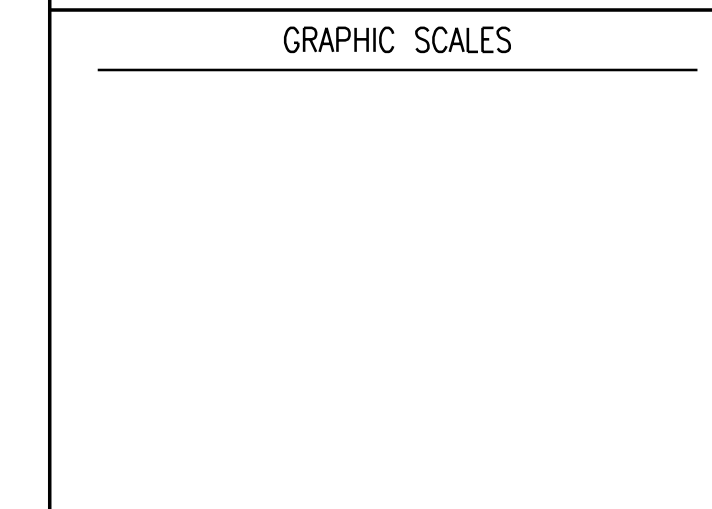
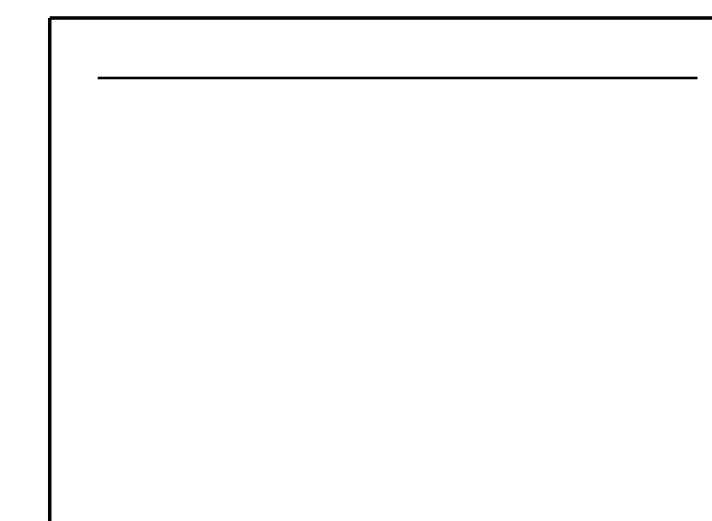
ALIGNMENT DATA SHEET

REVISIONS	

TOWN OF VIENNA, VA
127 CENTER STREET SOUTH
VIENNA, VA, 22180



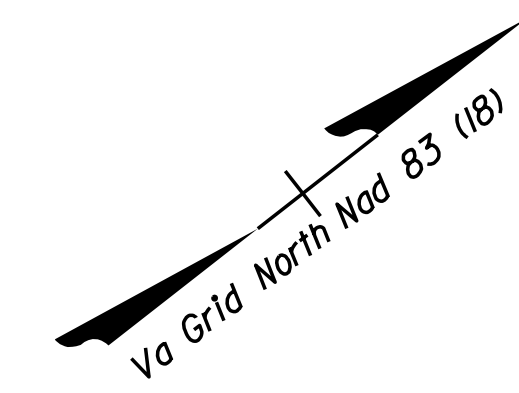
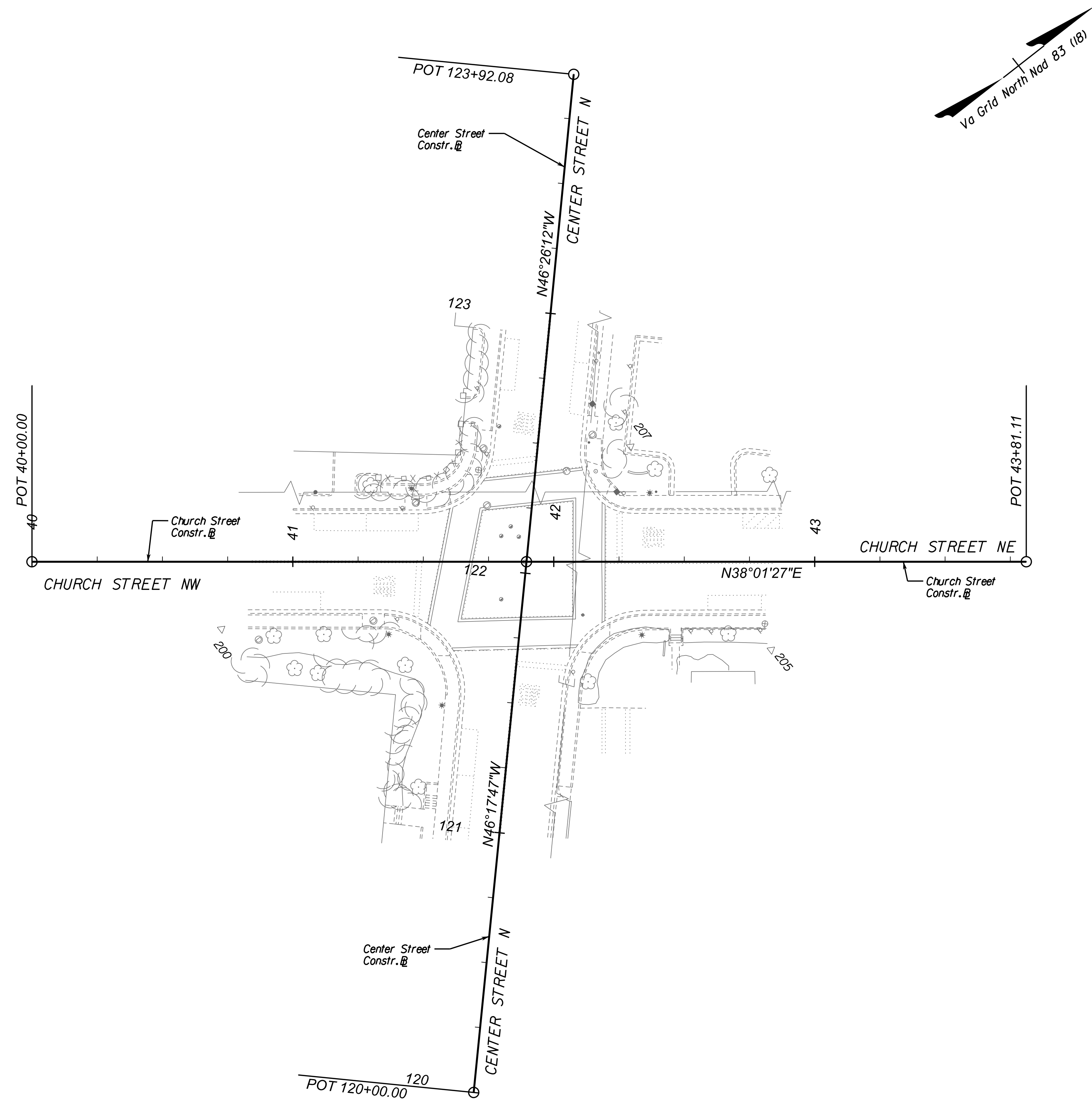
INTERSECTION BRICK CROSSWALK REPLACEMENT



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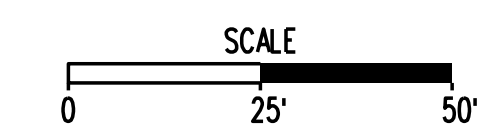
CHURCH STREET AND CENTER STREET ALIGNMENT DATA

SCALE: 1"=25'		
DATE: 07/2024	SHEET 1A(3) OF 6	
DES: TL	DRAWN: JZ	CHECK: KO



SURVEY CONTROL


Point	Northing	Easting	Elevation	Description
200	7013946.757	11833940.669	363.18	60D Nail
205	7014107.800	11834076.752	357.59	60D Nail
207	7014113.327	11833982.206	362.27	Rebar W/ Cap



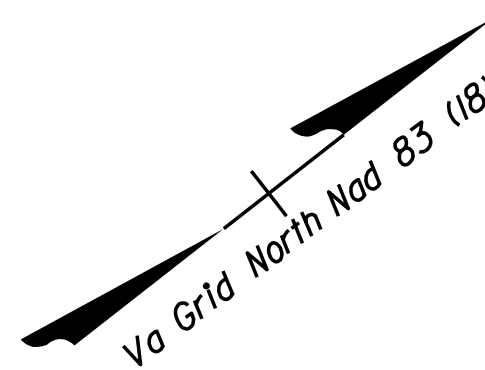
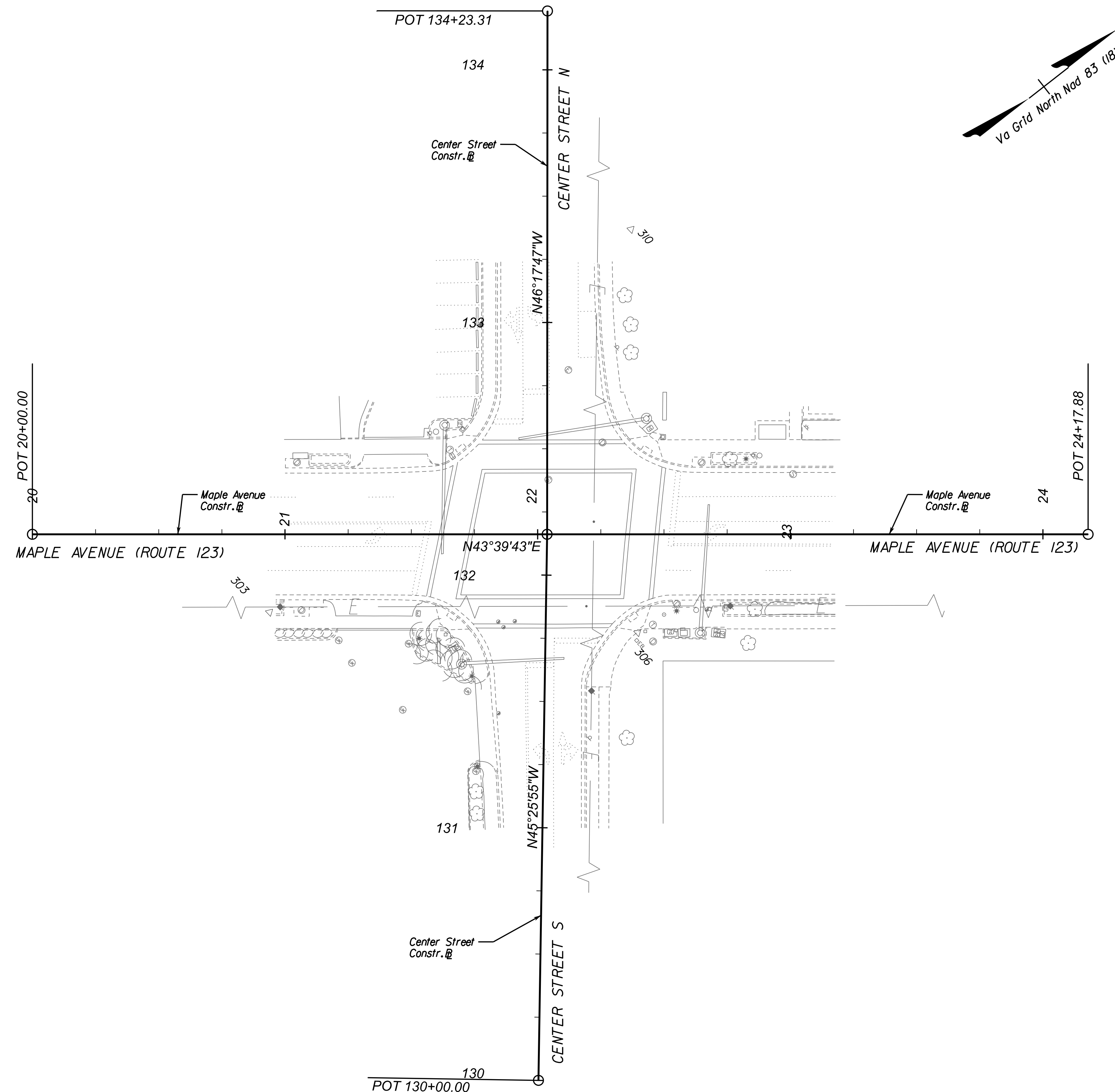
ALIGNMENT DATA SHEET

REVISIONS	

TOWN OF VIENNA, VA
 127 CENTER STREET SOUTH
 VIENNA, VA, 22180

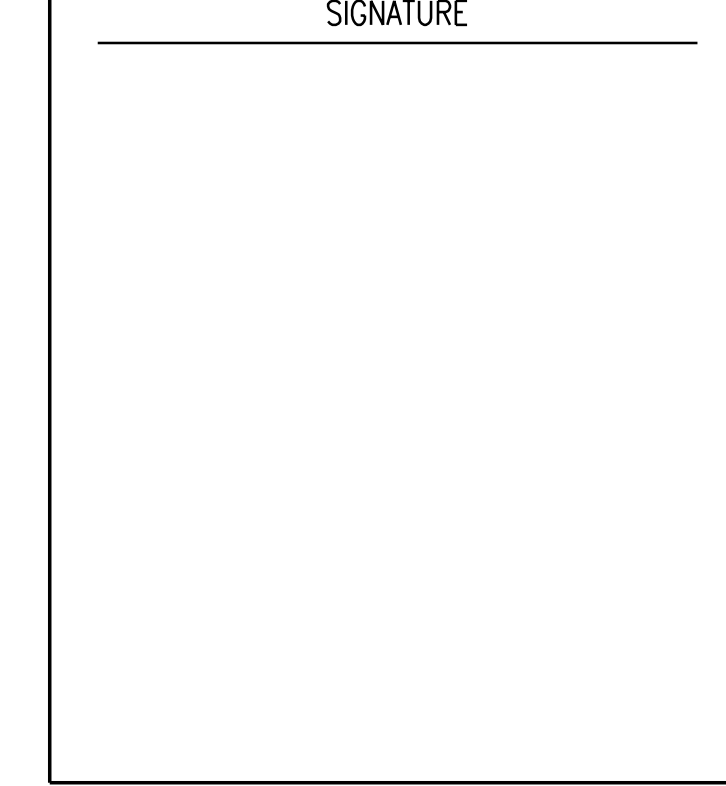
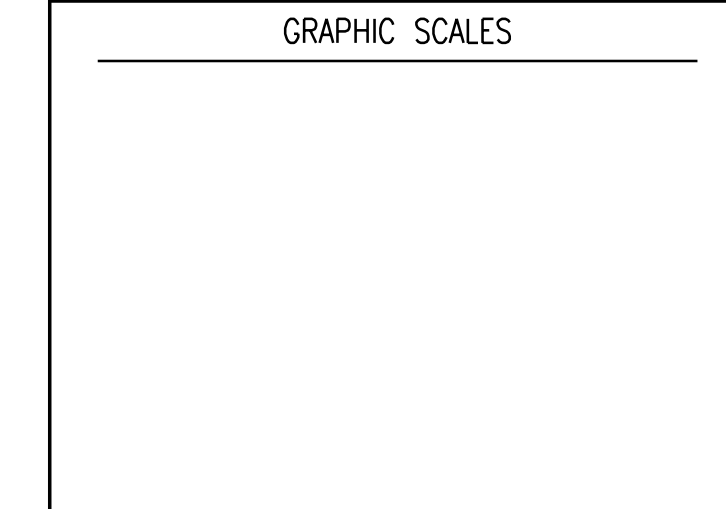
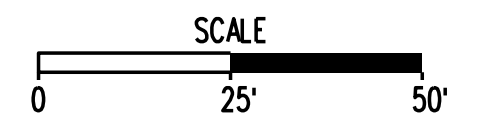


INTERSECTION BRICK CROSSWALK REPLACEMENT



SURVEY CONTROL

Point	Northing	Easting	Elevation	Description
303	7013647.626	11834259.345	353.59	60D NAIL
306	7013747.521	11834365.780	353.74	SCREW WITH WASHER
310	7013855.748	11834248.498	352.58	60DNAIL




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MAPLE AVENUE AND CENTER STREET ALIGNMENT DATA

SCALE: 1"=25'		
DATE: 07/2024	SHEET 1A(4) OF 6	
DES: TL	DRAWN: JZ	CHECK: KO

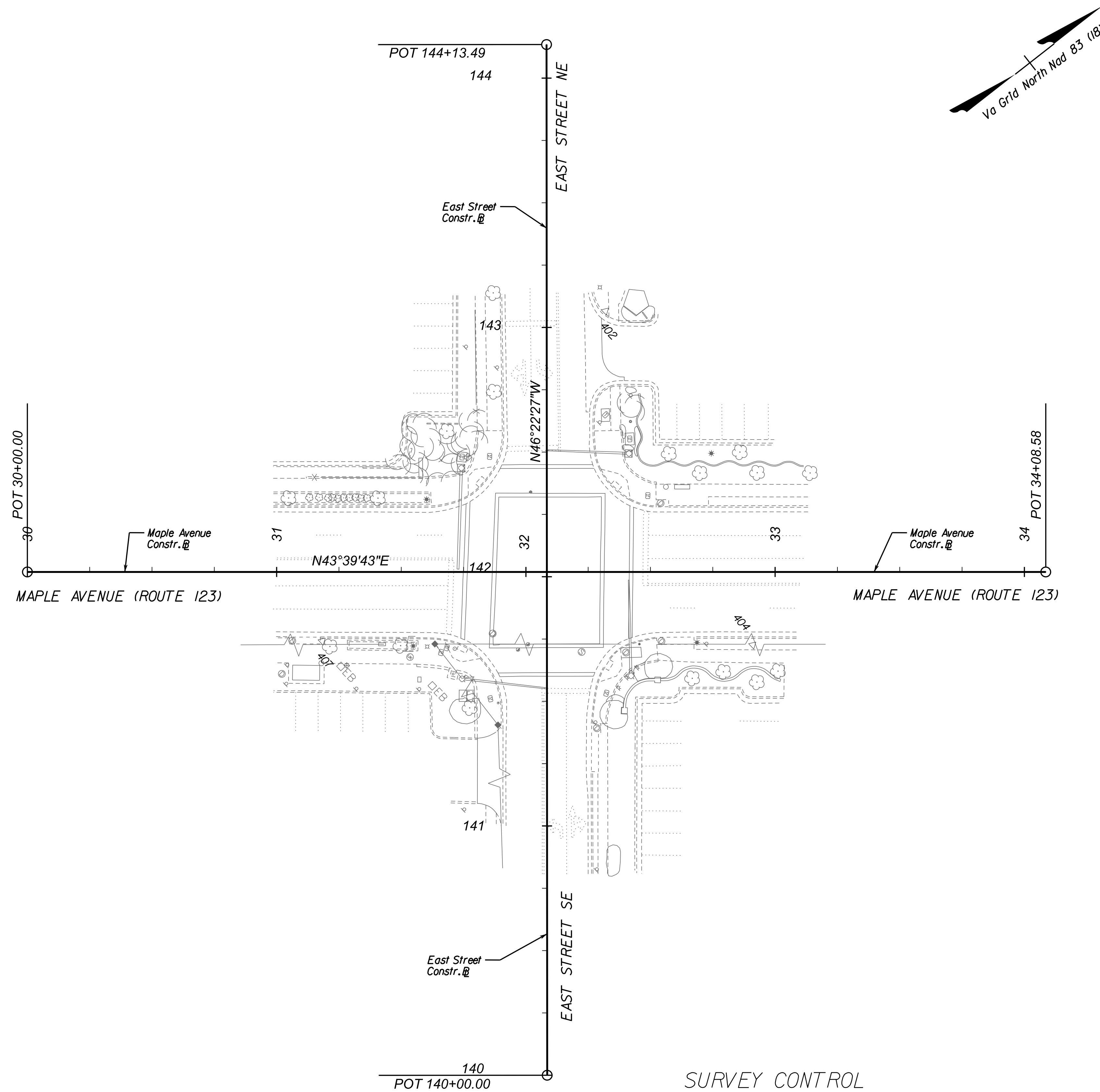
ALIGNMENT DATA SHEET

REVISIONS	

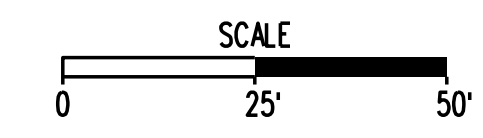
TOWN OF VIENNA, VA
127 CENTER STREET SOUTH
VIENNA, VA, 22180



INTERSECTION BRICK CROSSWALK REPLACEMENT



Point	Northing	Easting	Elevation	Description
402	7016670.006	11836956.472	371.38	60D NAIL
404	7016620.299	11837094.191	376.32	60D NAIL
407	7016496.390	11836973.780	371.68	60D NAIL



GRAPHIC SCALES

SIGNATURE



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MAPLE AVENUE AND EAST STREET ALIGNMENT DATA


SCALE: 1"=25'		
DATE: 07/2024	SHEET 1A(5) OF 6	
DES: TL	DRAWN: JZ	CHECK: KO

TYPICAL DETAILS

NOT TO SCALE

REVISIONS	

CLIENT INFORMATION
TOWN OF VIENNA, VA
 127 CENTER STREET SOUTH
 VIENNA, VA, 22180



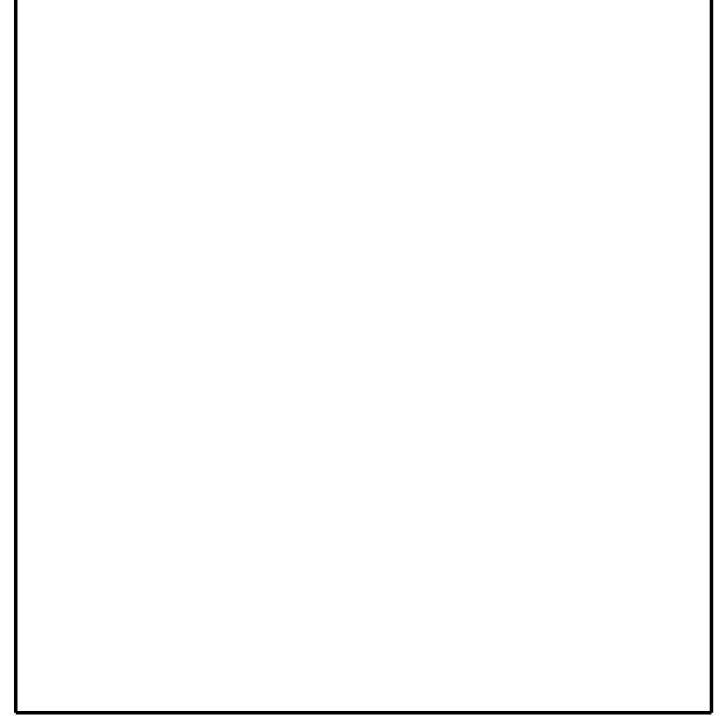
INTERSECTION BRICK CROSSWALK REPLACEMENT



GRAPHIC SCALES

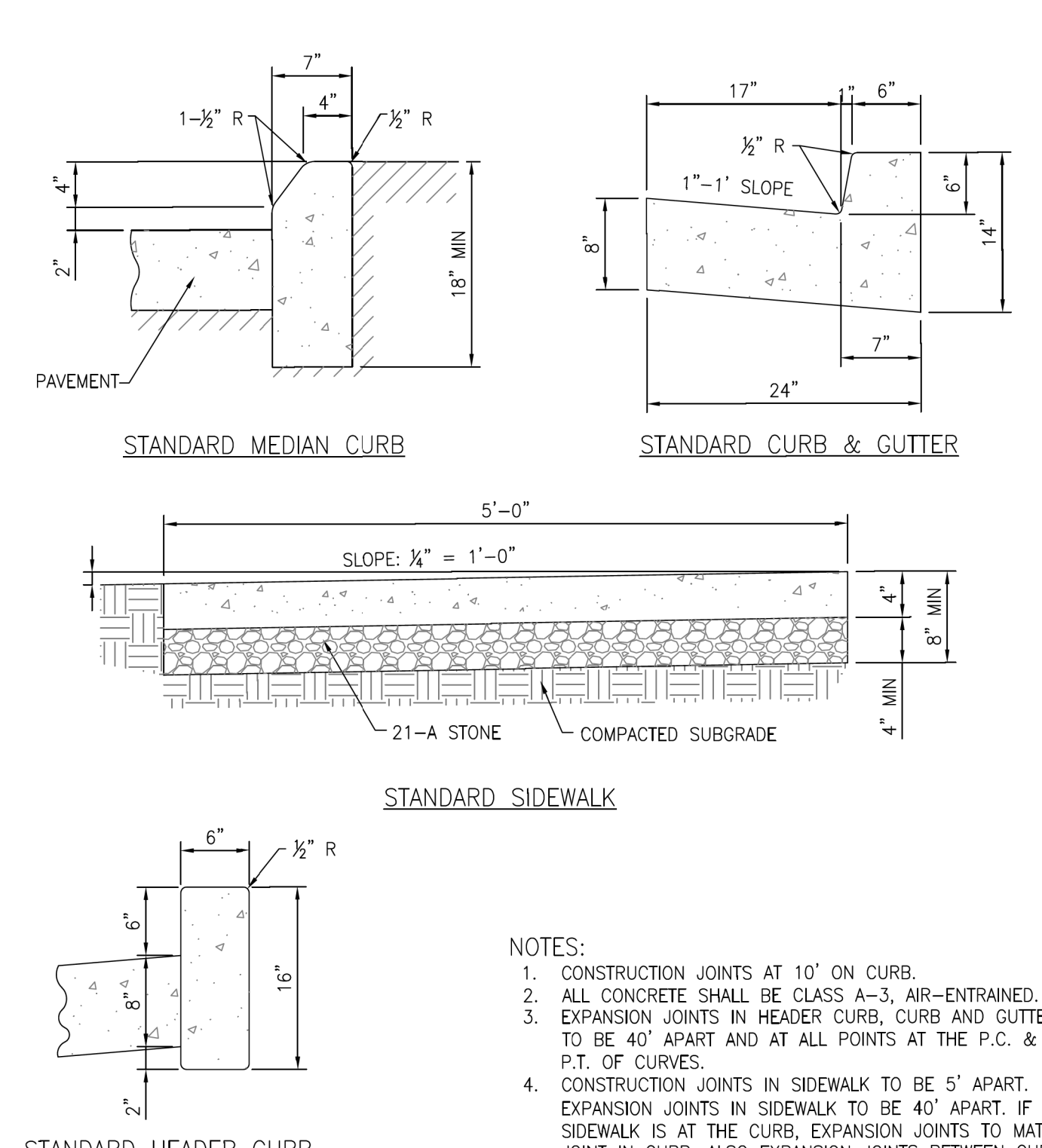


SIGNATURE




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TYPICAL DETAILS

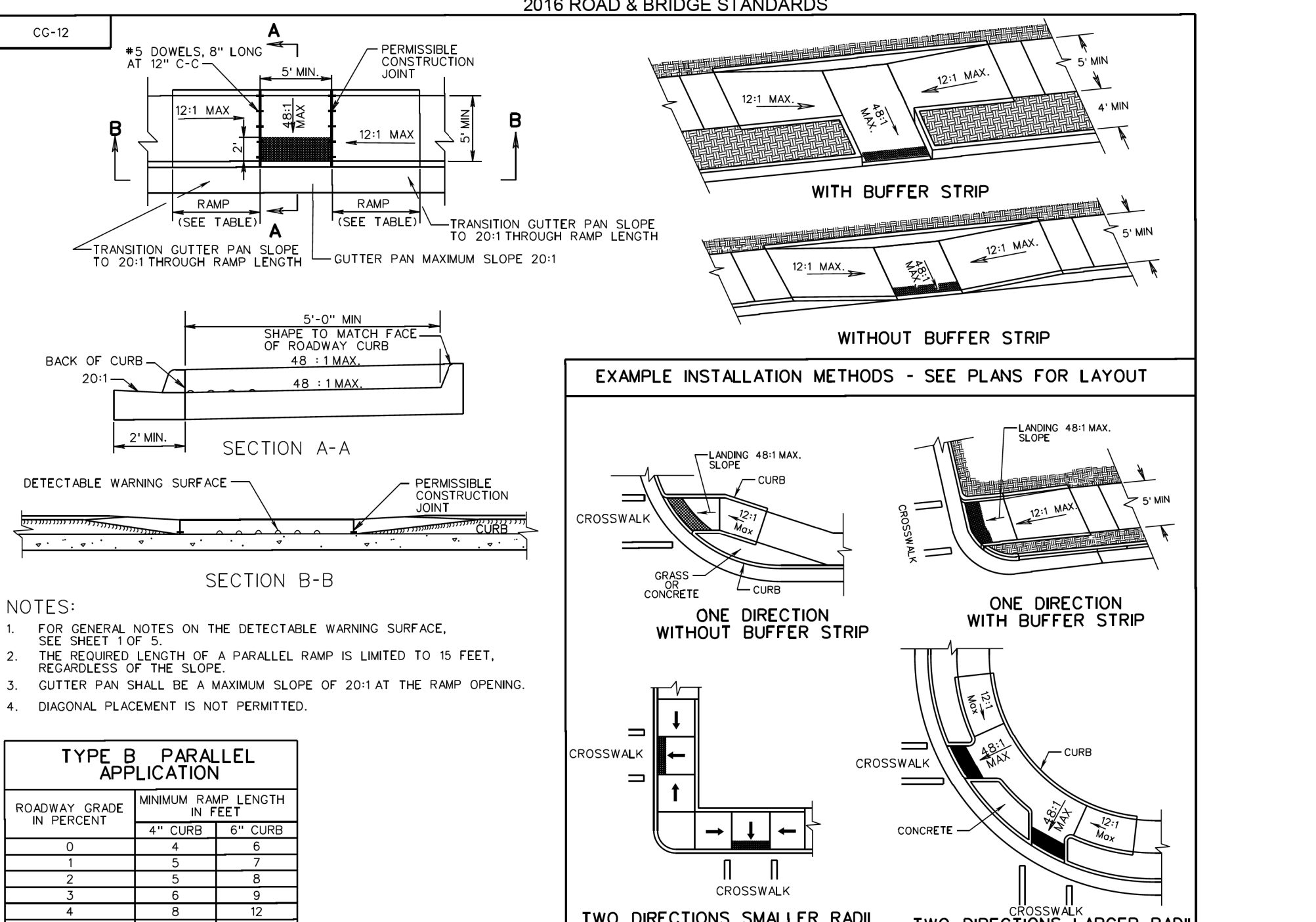


STANDARD CURB, GUTTER & SIDEWALK
 TOWN OF VIENNA
 DEPARTMENT OF PUBLIC WORKS

PREPARED: 11-10-2010
 REVISED: 5-18-2011

NOTES:
 1. CONSTRUCTION JOINTS AT 10' ON CURB.
 2. ALL CONCRETE SHALL BE CLASS A-3, AIR-ENTRAINED.
 3. EXPANSION JOINTS IN HEADER CURB, CURB AND GUTTER TO BE 40' APART AND AT ALL POINTS AT THE P.C. & P.T. OF CURVES.
 4. CONSTRUCTION JOINTS IN SIDEWALK TO BE 5' APART. EXPANSION JOINTS IN SIDEWALK TO BE 40' APART. IF SIDEWALK IS AT THE CURB, EXPANSION JOINTS BETWEEN CURB AND SIDEWALK, DOWELS AND SLEEVES TO BE INSTALLED IN C&G JOINTS WHERE SUB-GRADE IS UNSTABLE.
 5. EXPANSION JOINTS REQUIRED WHERE SIDEWALKS MEET DRIVEWAY APRONS.

2016 ROAD & BRIDGE STANDARDS



CG-12 DETECTABLE WARNING SURFACE TYPE B (PARALLEL APPLICATION)

NOTES:
 1. FOR GENERAL NOTES ON THE DETECTABLE WARNING SURFACE, SEE SHEET 1 OF 5.
 2. THE REQUIRED LENGTH OF A PARALLEL RAMP IS LIMITED TO 15 FEET, REGARDLESS OF THE SLOPE.
 3. GUTTER PAN SHALL BE A MAXIMUM SLOPE OF 20:1 AT THE RAMP OPENING.
 4. DIAGONAL PLACEMENT IS NOT PERMITTED.

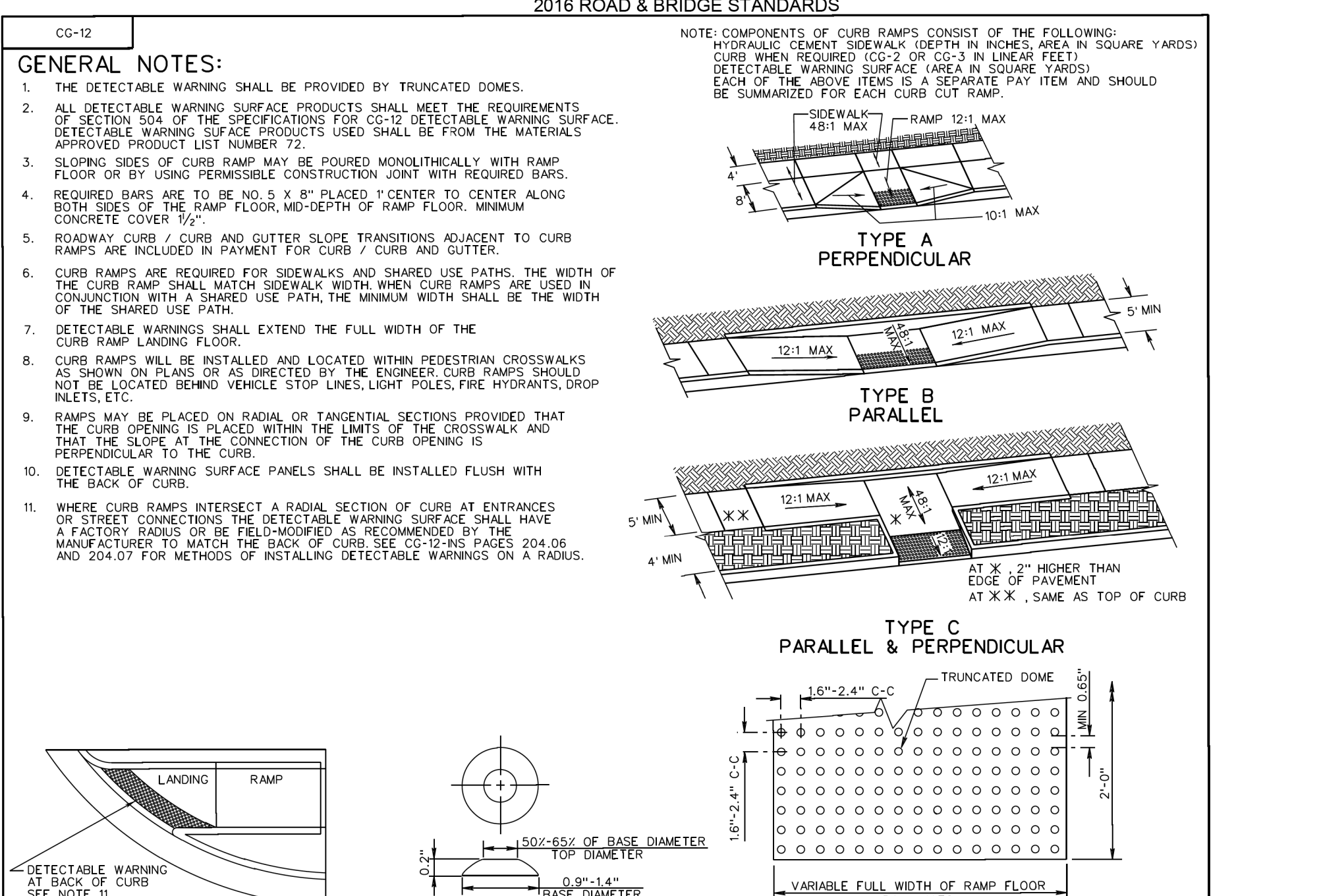
TYPE B PARALLEL APPLICATION		
ROADWAY GRADE IN PERCENT	MINIMUM RAMP LENGTH IN FEET	
0	4	6
1	5	7
2	5	8
3	6	9
4	8	12
5	10	15
6	14	15

VDOT ROAD AND BRIDGE STANDARDS
 SHEET 3 OF 5 REVISION DATE 04/19 204.03

A COPY OF THE ORIGINAL SEALED AND SIGNED DRAWING IS ON FILE IN THE CENTRAL OFFICE.
CG-12 DETECTABLE WARNING SURFACE TYPE B (PARALLEL APPLICATION)
 VIRGINIA DEPARTMENT OF TRANSPORTATION
 2016 ROAD & BRIDGE STANDARDS

SPECIFICATION REFERENCE
 105
 502
 504

2016 ROAD & BRIDGE STANDARDS



CG-12 DETECTABLE WARNING SURFACE (GENERAL NOTES)

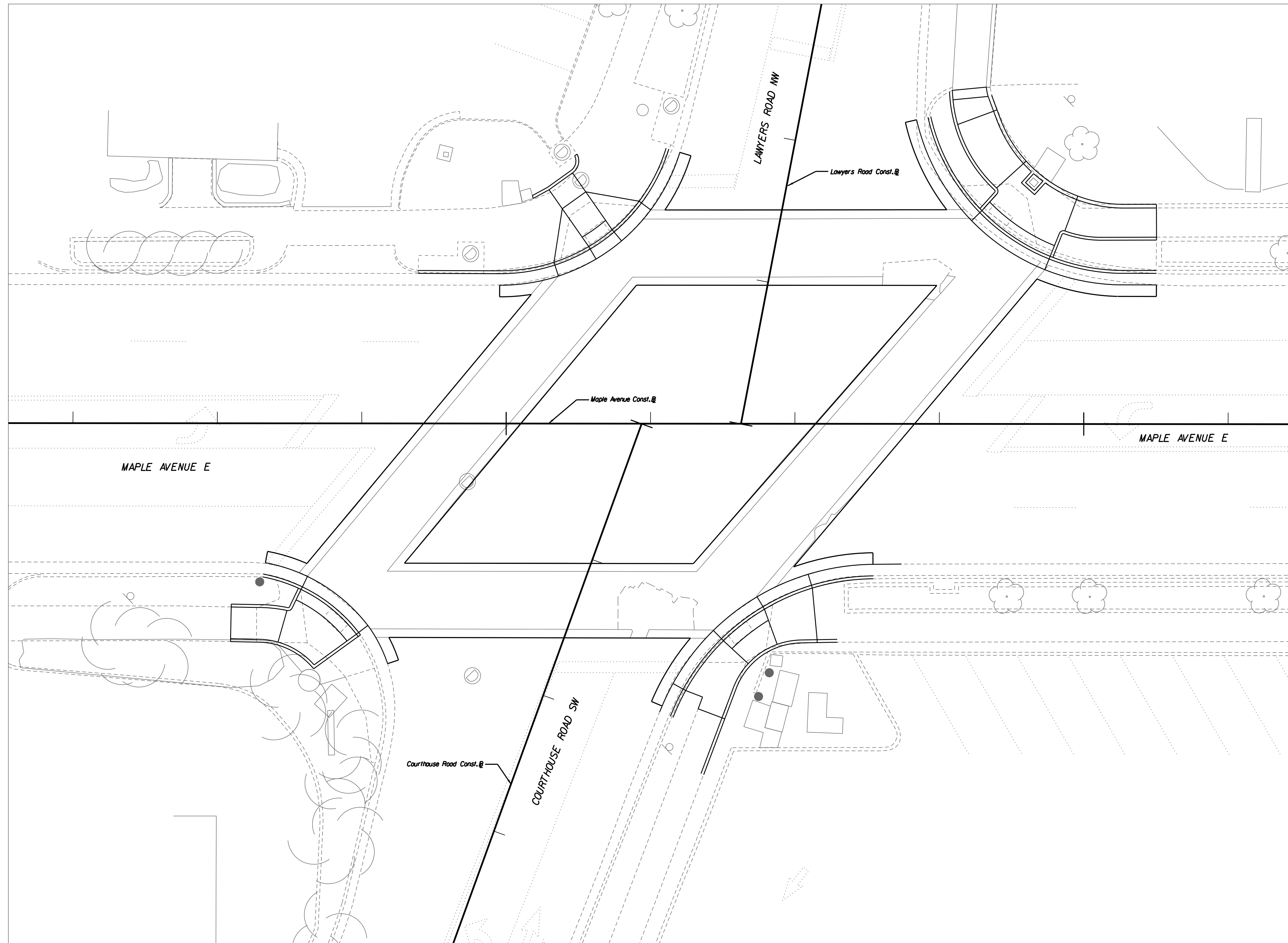
GENERAL NOTES:
 1. THE DETECTABLE WARNING SHALL BE PROVIDED BY TRUNCATED DOMES.
 2. ALL DETECTABLE WARNING SURFACE PRODUCTS SHALL MEET THE REQUIREMENTS OF SECTION 504 OF THE SPECIFICATIONS FOR CG-12 DETECTABLE WARNING SURFACE. DETECTABLE WARNING SURFACE PRODUCTS USED SHALL BE FROM THE MATERIALS APPROVED PRODUCT LIST NUMBER 72.
 3. SLOPING SIDES OF CURB RAMP MAY BE POURED MONOLITHICALLY WITH RAMP FLOOR OR BY USING PERMISSIBLE CONSTRUCTION JOINT WITH REQUIRED BARS.
 4. REQUIRED BARS ARE TO BE NO. 5 X 8' PLACED 1" CENTER TO CENTER ALONG BOTH SIDES OF THE RAMP FLOOR, MINIMUM DEPTH OF RAMP FLOOR, MINIMUM CONCRETE COVER 1/2".
 5. ROADWAY CURB / CURB AND GUTTER SLOPE TRANSITIONS ADJACENT TO CURB RAMP ARE INCLUDED IN PAYMENT FOR CURB / CURB AND GUTTER.
 6. CURB RAMP ARE REQUIRED FOR SIDEWALKS AND SHARED USE PATHS. THE WIDTH OF THE CURB RAMP SHALL MATCH SIDEWALK WIDTH WHEN CURB RAMP ARE USED IN CONJUNCTION WITH A SHARED USE PATH, THE MINIMUM WIDTH SHALL BE THE WIDTH OF THE SHARED USE PATH.
 7. DETECTABLE WARNINGS SHALL EXTEND THE FULL WIDTH OF THE CURB RAMP LANDING FLOOR.
 8. CURB RAMP WILL BE INSTALLED AND LOCATED WITHIN PEDESTRIAN CROSSWALKS AS SHOWN ON PLANS OR AS DIRECTED BY THE ENGINEER. CURB RAMP SHOULD NOT BE LOCATED BEHIND VEHICLE STOP LINES, LIGHT POLES, FIRE HYDRANTS, DROP INLETS, ETC.
 9. RAMP MAY BE PLACED ON RADIAL OR TANGENTIAL SECTIONS PROVIDED THAT THE CURB OPENING IS PLACED WITHIN THE LIMITS OF THE CROSSWALK AND THAT THE SLOPE AT THE CONNECTION OF THE CURB OPENING IS PERPENDICULAR TO THE CURB.
 10. DETECTABLE WARNING SURFACE PANELS SHALL BE INSTALLED FLUSH WITH THE BACK OF CURB.
 11. WHERE CURB RAMP INTERSECT A RADIAL SECTION OF CURB AT ENTRANCES OR STREET CONNECTIONS, THE DETECTABLE WARNING SURFACE SHALL HAVE A FACTORY RADIUS OR BE FIELD-MODIFIED AS RECOMMENDED BY THE MANUFACTURER TO MATCH THE BACK OF CURB. SEE CG-12-06 PAGES 204.06 AND 204.07 FOR METHODS OF INSTALLING DETECTABLE WARNINGS ON A RADIUS.

NOTE: COMPONENTS OF CURB RAMP CONSIST OF THE FOLLOWING:
 HYDRALIC CEMENT SIDEWALK (DEPTH IN INCHES, AREA IN SQUARE YARDS)
 CURB WHEN REQUIRED (CG-2 OR CG-3 IN LINEAR FEET)
 DETECTABLE WARNING SURFACE (AREA IN SQUARE YARDS)
 EACH OF THE ABOVE ITEMS IS A SEPARATE PAY ITEM AND SHOULD BE SUMMARIZED FOR EACH CURB CUT RAMP.

VDOT ROAD AND BRIDGE STANDARDS
 SHEET 1 OF 5 REVISION DATE 04/19 204.01

A COPY OF THE ORIGINAL SEALED AND SIGNED DRAWING IS ON FILE IN THE CENTRAL OFFICE.
CG-12 DETECTABLE WARNING SURFACE (GENERAL NOTES)
 VIRGINIA DEPARTMENT OF TRANSPORTATION
 2016 ROAD & BRIDGE STANDARDS

SPECIFICATION REFERENCE
 105
 502
 504



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**INTERSECTION BRICK
 CROSSWALK
 REPLACEMENT**



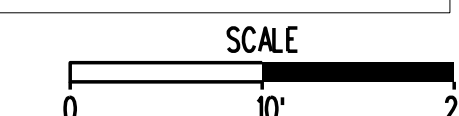
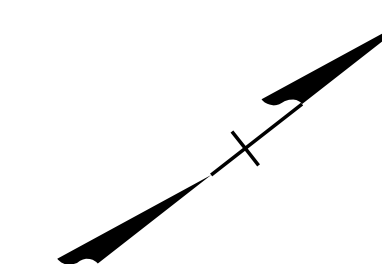
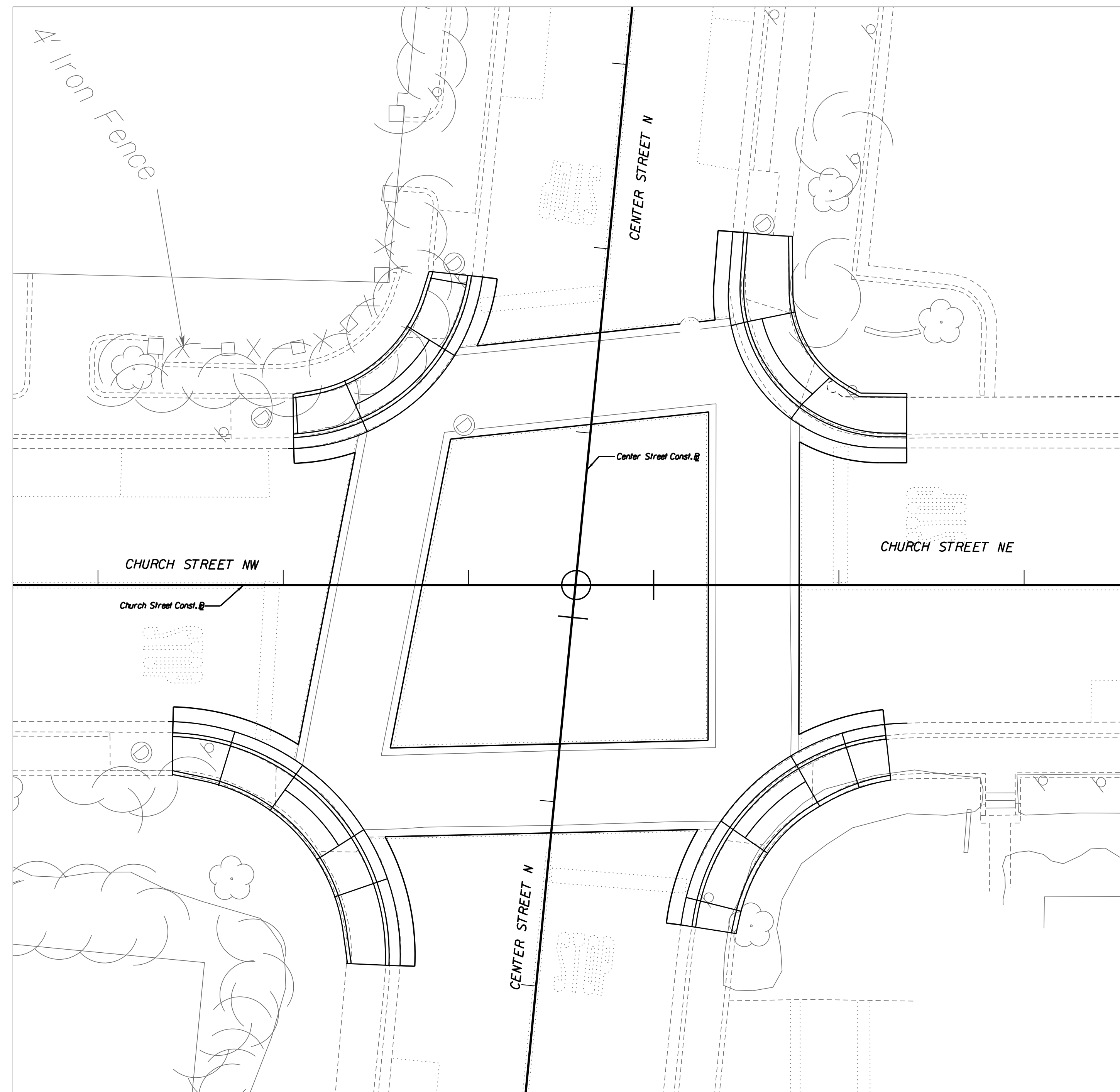
GRAPHIC SCALES

SIGNATURE

**MAPLE AVENUE
 AND LAWYERS ROAD
 COURTHOUSE ROAD
 CURB RAMP
 STAKING DETAILS**

SCALE: 1"=10'	
DATE: 07/2024	SHEET 2B(1) OF 6
DES: TL	DRAWN: JZ CHECK: KO

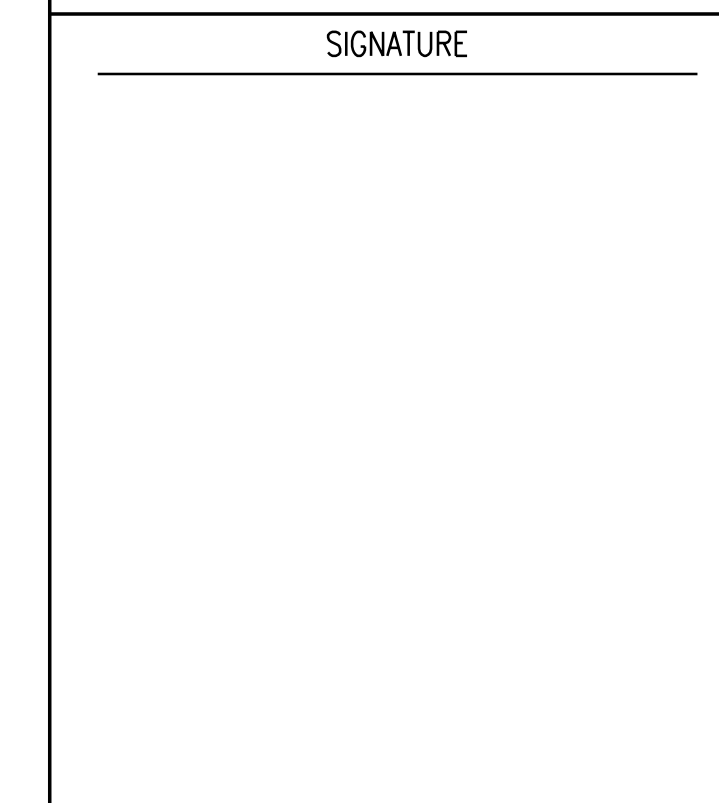
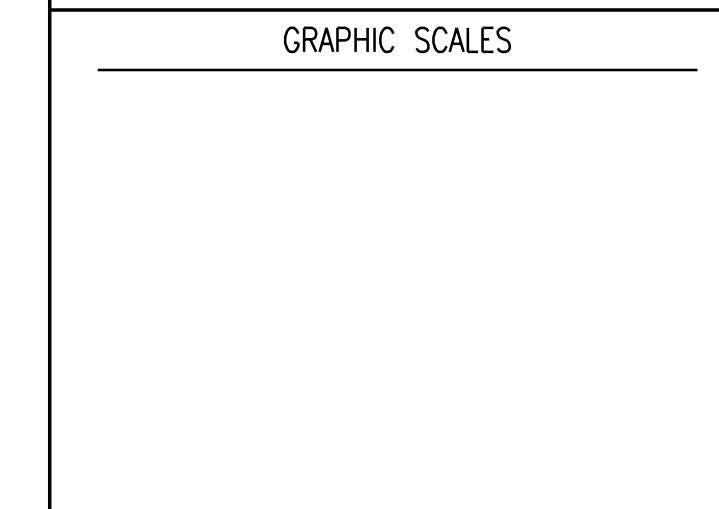
CURB RAMP STAKING DETAILS



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INTERSECTION BRICK CROSSWALK REPLACEMENT

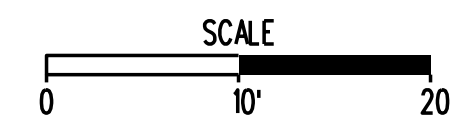
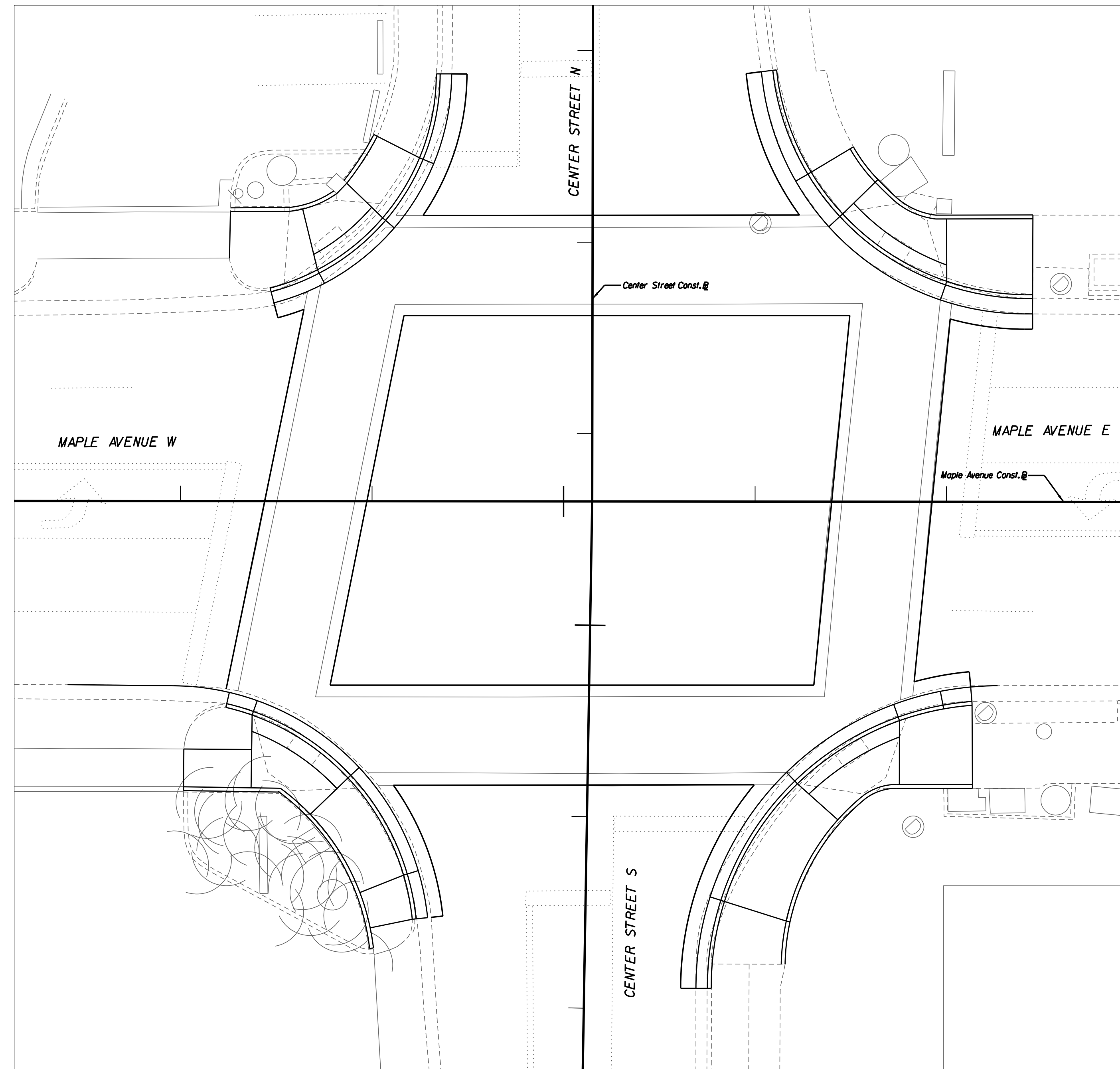


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CHURCH STREET AND CENTER STREET CURB RAMP STAKING DETAILS

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DES: TL	DRAWN: JZ	CHECK: KO

CURB RAMP STAKING DETAILS



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INTERSECTION BRICK CROSSWALK REPLACEMENT

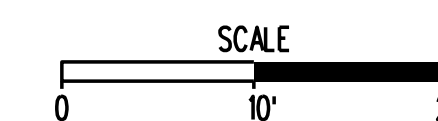
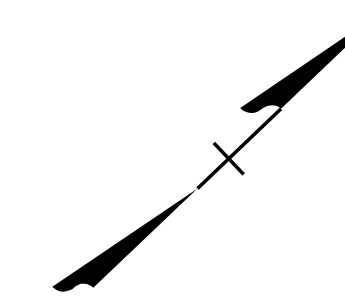
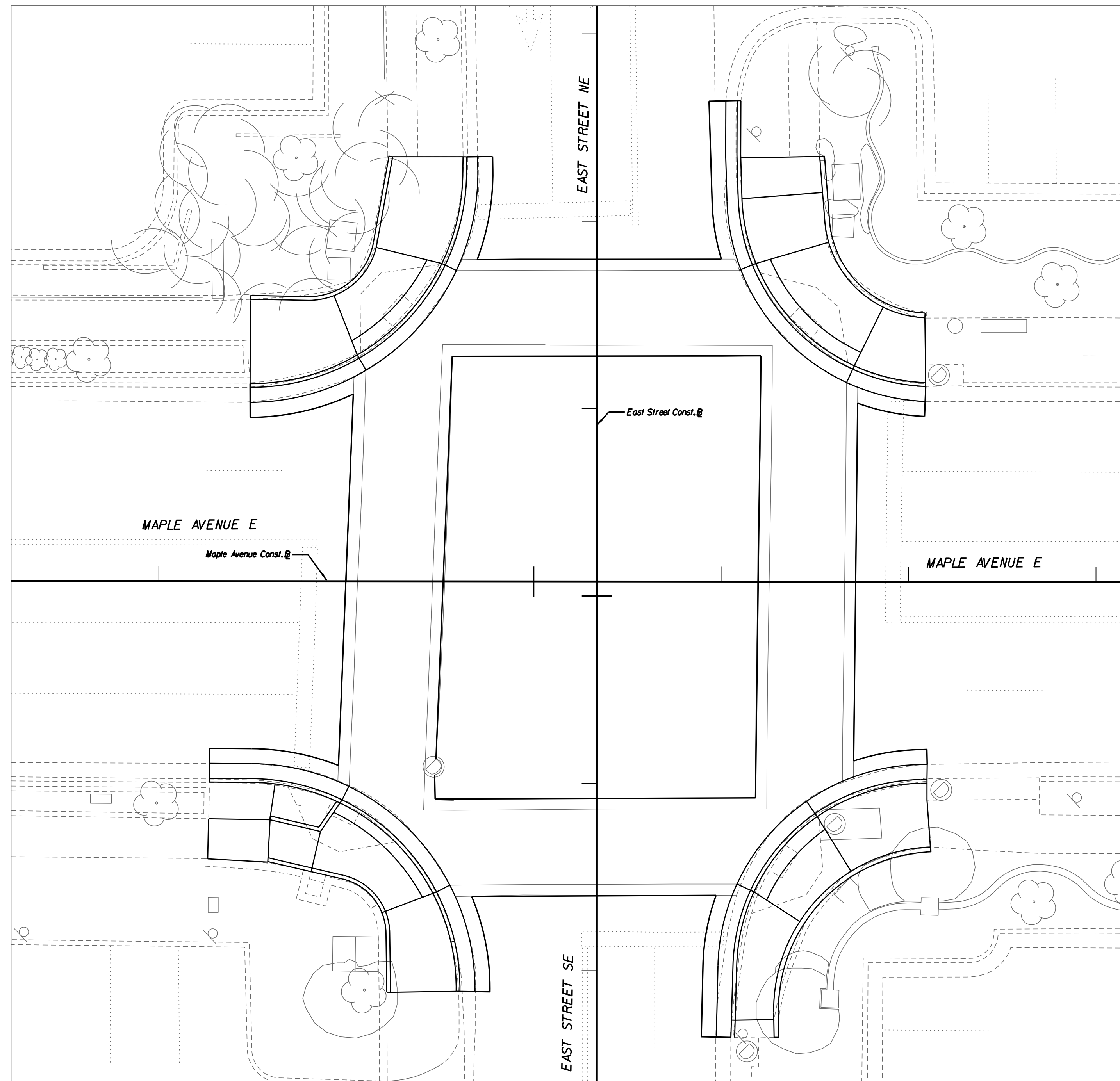
GRAPHIC SCALES

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MAPLE AVENUE AND CENTER STREET CURB RAMP STAKING DETAILS

SCALE: 1"=10'		
DATE: 07/2024	SHEET 2B(3) OF 6	
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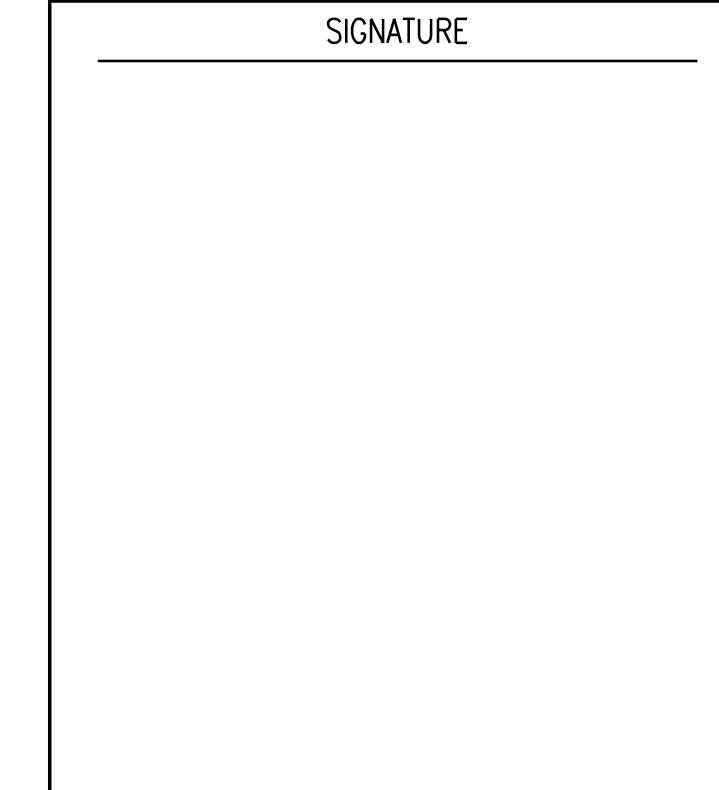
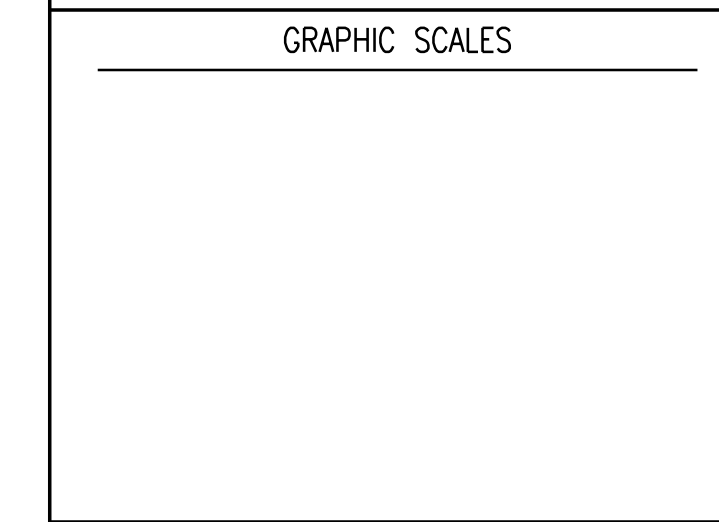


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INTERSECTION BRICK
 CROSSWALK
 REPLACEMENT

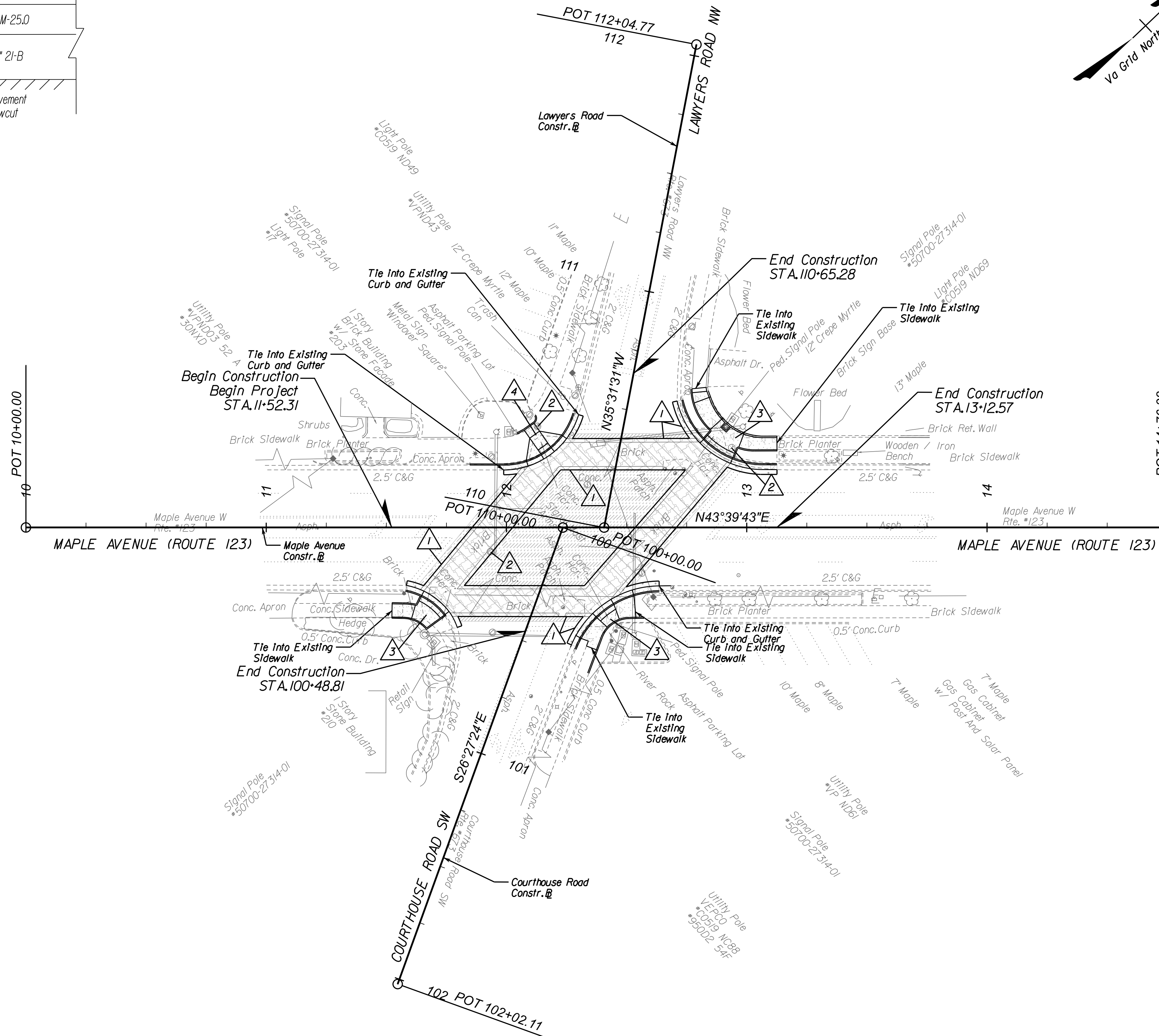
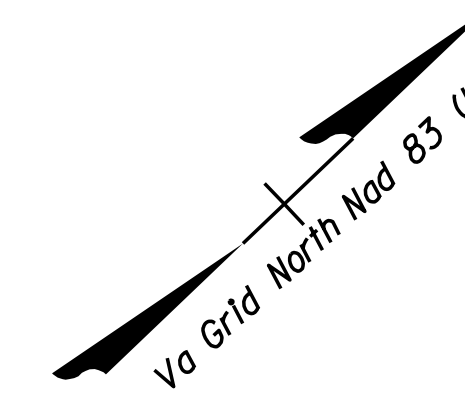
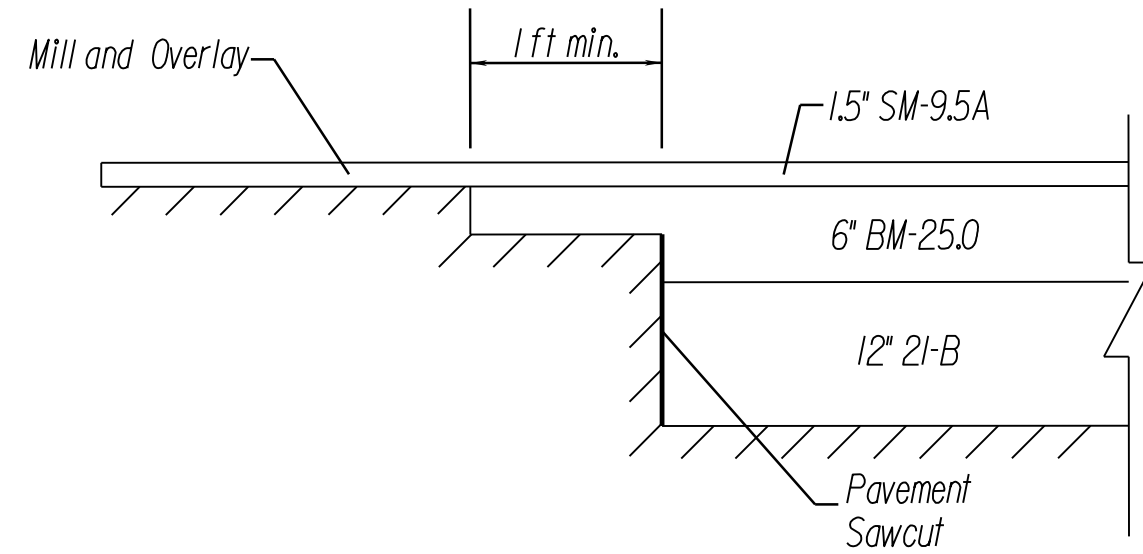


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MAPLE AVENUE
 AND EAST STREET
 CURB RAMP
 STAKING DETAILS

SCALE: 1"=10'		
DATE: 07/2024	SHEET 2B(4) OF 6	
DES: TL	DRAWN: JZ	CHECK: KO

DETAIL "A"
NOT TO SCALE



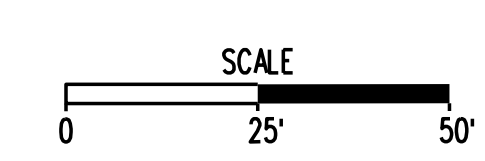
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(PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)

Typical Details	2A
Curb Ramp Staking Details	2B(1)

LEGEND:

	PROPOSED CONCRETE (SIDEWALK, ENTRANCES, CURB RAMPS, ETC.)
	PROPOSED CG-12 DETECTABLE WARNING SURFACE
	PROPOSED STAMPED ASPHALT
	PROPOSED FULL DEPTH PAVEMENT
	PROPOSED PAVEMENT OVERLAY
	PROPOSED DEMOLITION OF PAVEMENT

- Denotes Full Depth Sawcut
- Adjust Utilities To Grade
- Denotes S'd CG-12 Type B Req'd
- Denotes S'd CG-12 Type A Req'd



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INTERSECTION BRICK CROSSWALK REPLACEMENT

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MAPLE AVENUE AND LAWYERS ROAD COURTHOUSE ROAD PLAN

SCALE: 1"=25'

DATE: 07/2024	SHEET 3 OF 6
DES: TL	DRAWN: JZ
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**INTERSECTION BRICK
CROSSWALK
REPLACEMENT**

GRAPHIC SCALES

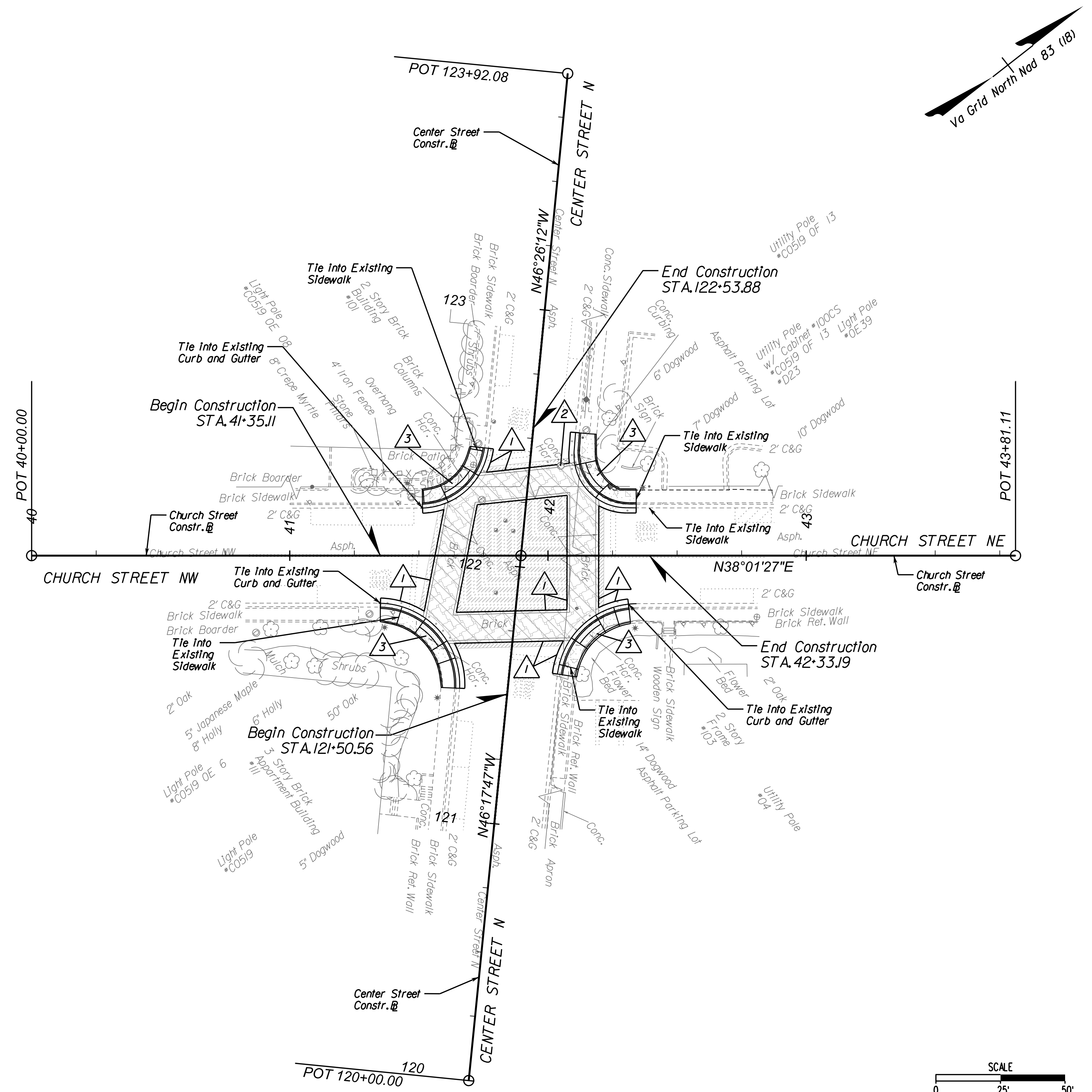
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**CHURCH STREET AND
CENTER STREET
PLAN**

SCALE: 1"=25'
DATE: 07/2024 SHEET 4 OF 6
DES: TL DRAWN: JZ CHECK: KO



REFERENCES
(PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)

Typical Details	2A
Curb Ramp Staking Details	2B(2)

LEGEND:

	PROPOSED CONCRETE (SIDEWALK, ENTRANCES, CURB RAMPS, ETC.)
	PROPOSED CG-12 DETECTABLE WARNING SURFACE
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	PROPOSED FULL DEPTH PAVEMENT
	PROPOSED PAVEMENT OVERLAY
	PROPOSED DEMOLITION OF PAVEMENT

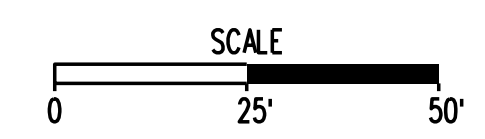
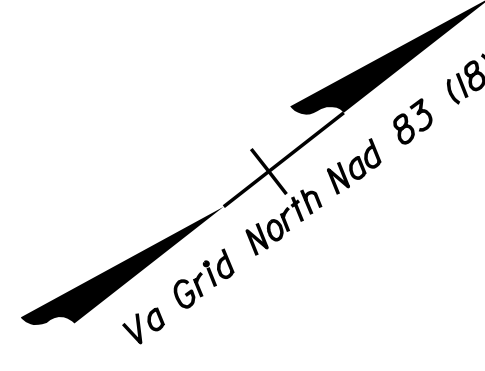
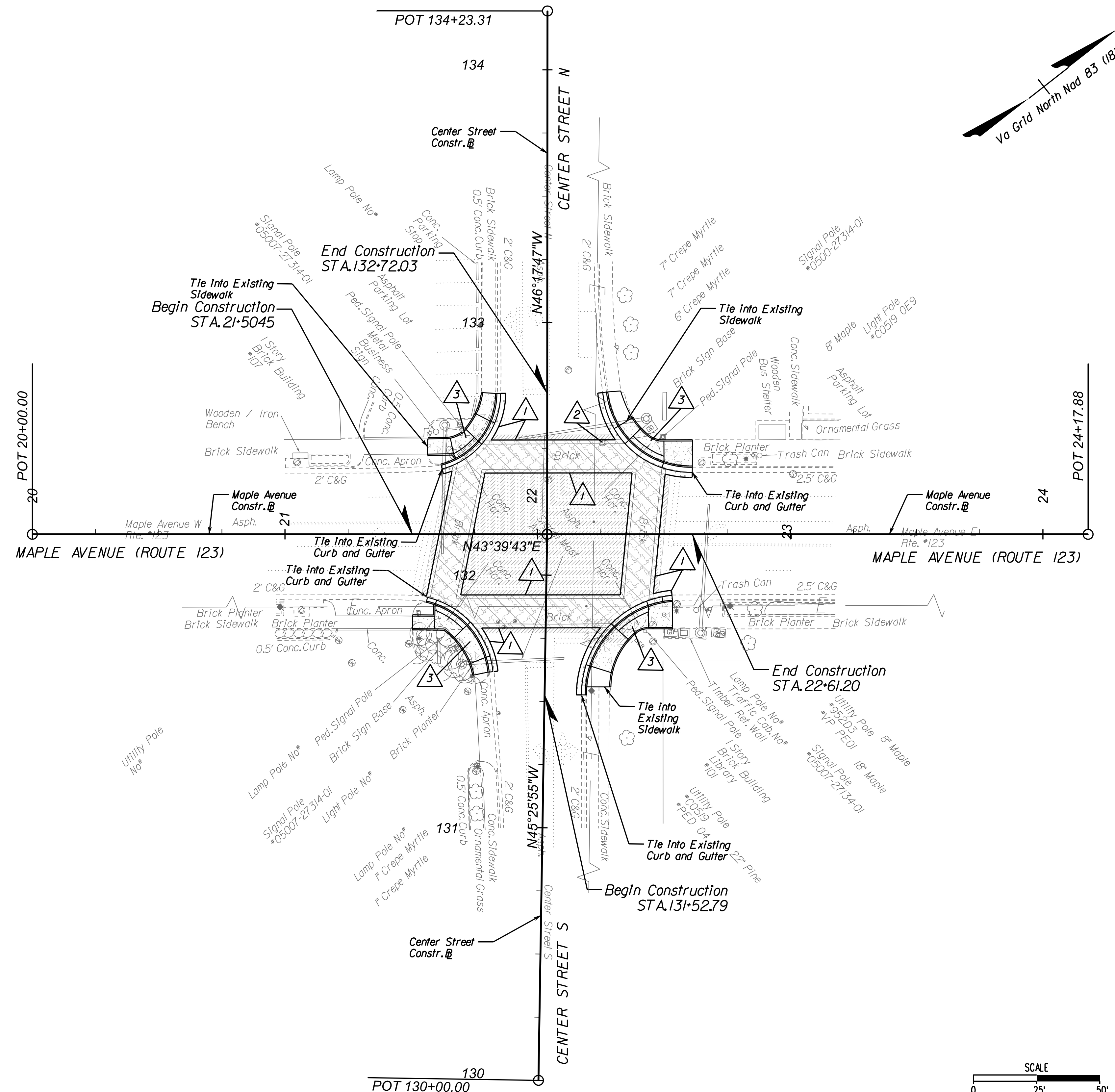
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- Denotes St'd CG-12 Type A Req'd

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INTERSECTION BRICK
CROSSWALK
REPLACEMENT



REFERENCES
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Typical Details	2A
Curb Ramp Staking Details	2B(3)

LEGEND:

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	PROPOSED DEMOLITION OF PAVEMENT

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MAPLE AVENUE AND
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PLAN

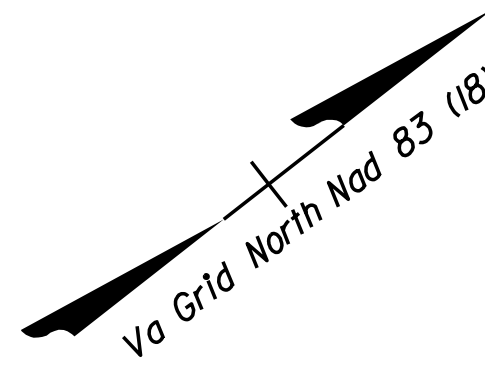
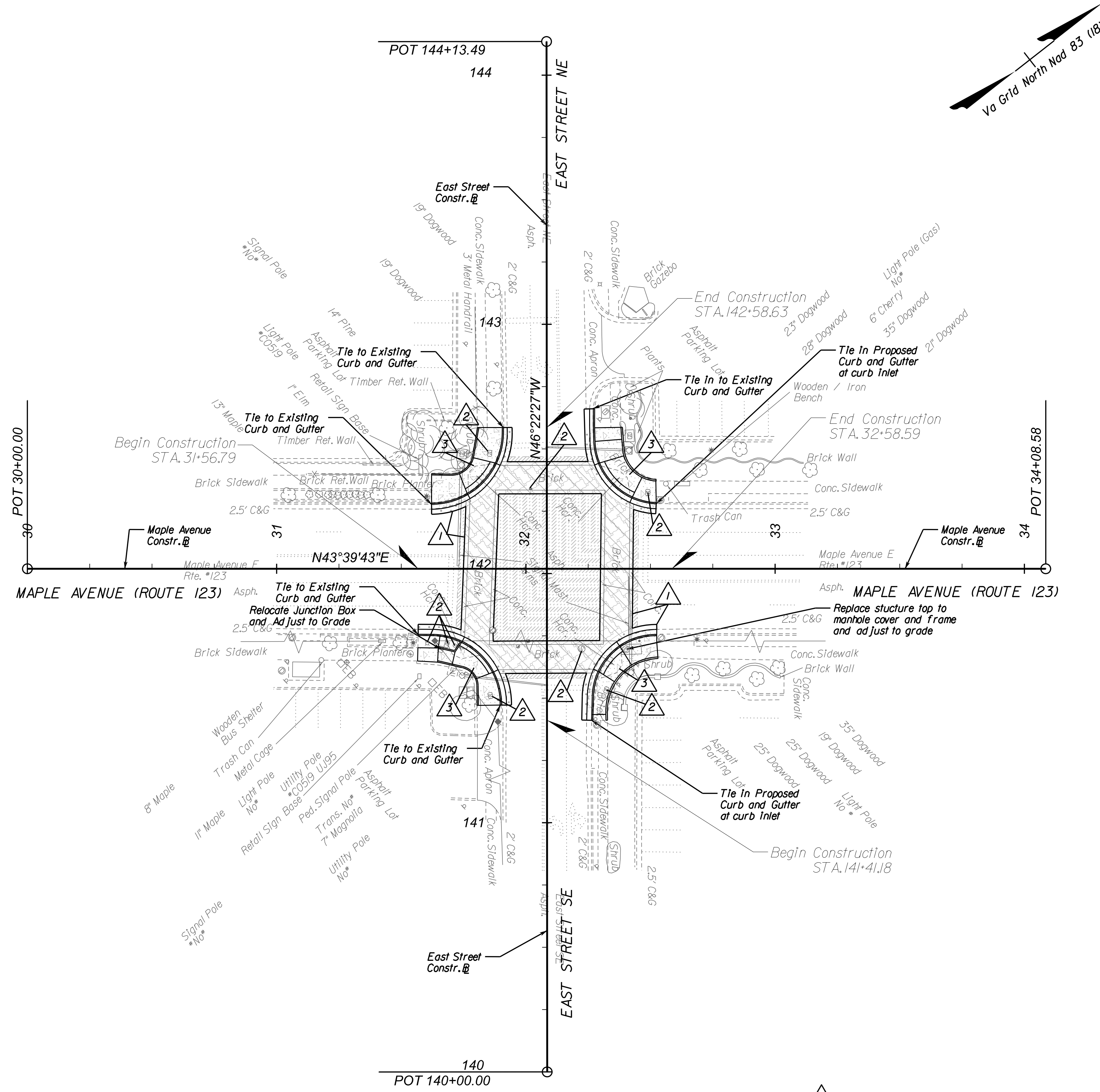
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DATE: 07/2024	SHEET 5 OF 6	
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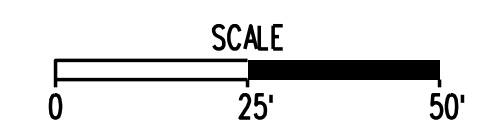
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Typical Details	2A
Curb Ramp Staking Details	2B(2)

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MAPLE AVENUE AND
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PLAN

SCALE: 1"=25'		
DATE: 07/2024	SHEET 6 OF 6	
DES: TL	DRAWN: JZ	CHECK: KO