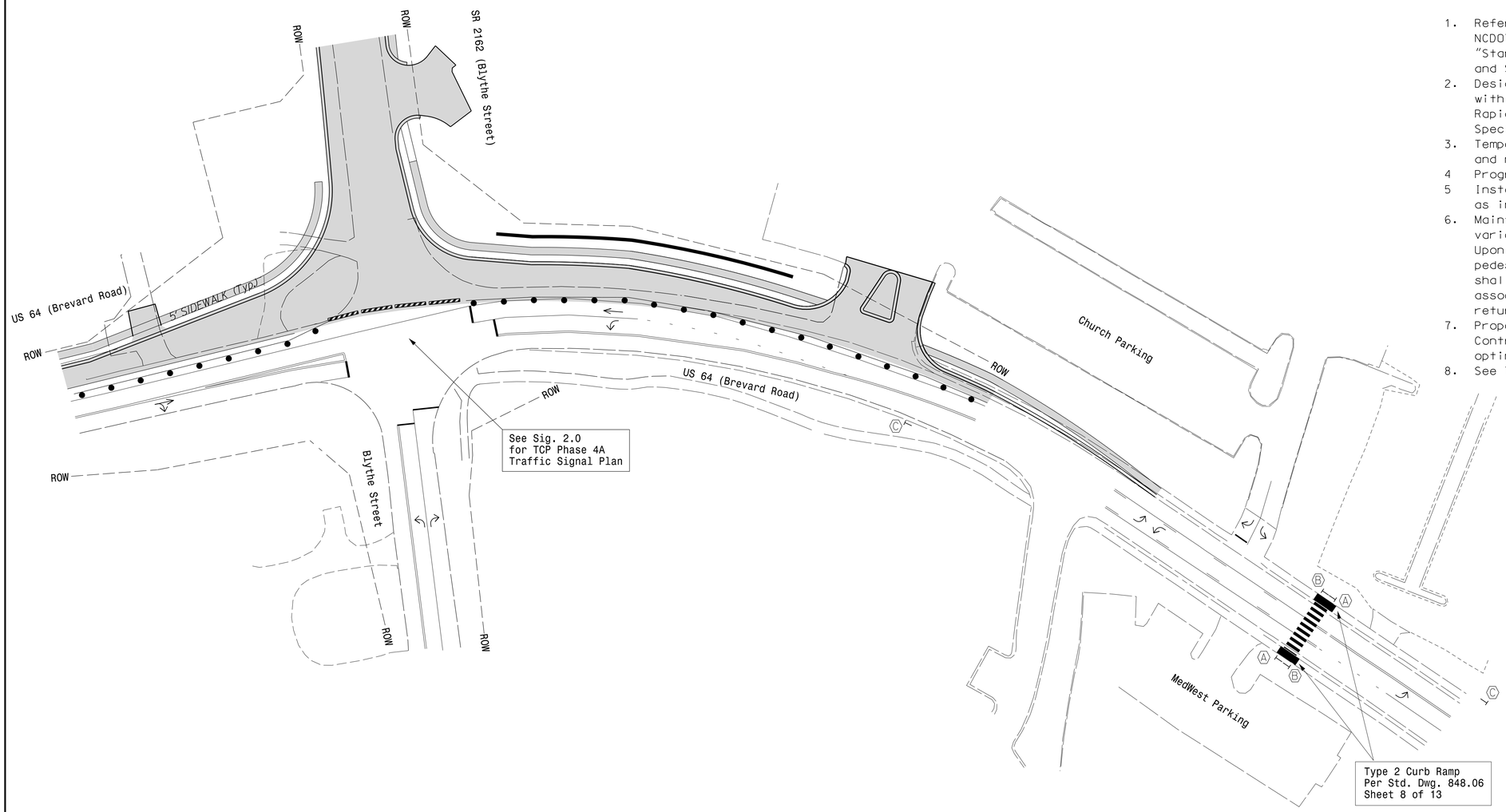
PROJECT REFERENCE NO.	SHEET NO.
U-5783	Sig. 7.0



NOTES

1. Refer to "Roadway Standard Drawings NCDOT" dated January 2024 and "Standard Specifications for Roads and Structures" dated January 2024.
2. Design and install RRFB in accordance with Standard Drawing for "Rectangular Rapid Flashing Beacon" and applicable Special Provisions.
3. Temporary RRFB's shall be solar powered and mounted using 3-lb U-channel posts.
4. Program flashing operation for 18 seconds.
5. Install ADA-compliant wheelchair ramps as indicated on plan.
6. Maintain temporary RRFB crossing during various phases of traffic control for U-5783. Upon installation of final traffic signal and pedestrian crossing at 14-0002, Contractor shall deactivate RRFB's, remove all signs and associcated hardware, remove crosswalk and return sidewalk to original condition.
7. Proposed signs Ⓒ are shown for reference. Contractor shall field locate for optimal visibility and proper distance.
8. See Traffic Control Plans for more details.

LEGEND

PROPOSED		EXISTING
	10' Wide Hi-Vis Crosswalk	NA
	Sign	NA
	Type II Signal Pedestal	
Ⓐ	Pedestrian Crossing Sign (W11-2) with Downward Diagonal Arrow (W16-7P L)	Ⓐ
Ⓑ	Pedestrian Crossing Sign (W11-2) with Downward Diagonal Arrow (W16-7P R)	Ⓑ
Ⓒ	Pedestrian Crossing Sign (W11-2) with "AHEAD" Plaque (W16-9P)	Ⓒ
	Directional Arrow	
	Construction Zone	
	Construction Zone Drums	
	Road Closure Barricades	

Temporary RRFB - TCP Phase 4A

Mattern & Craig
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NC LIC. NO. C-1154

Prepared for the Offices of:
Transportation Mobility and Safety Division
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
Signal Design Section
750 N.Greenfield Pkwy,Garner,NC 27529

SCALE 0 40
1"=40'

Temporary Rectangular Rapid Flashing Beacon (RRFB) Crossing

Division 14 Henderson County Hendersonville

PLAN DATE:	September 2023	REVIEWED BY:	JB Voso
PREPARED BY:	KG Eudy	REVIEWED BY:	

REVISIONS	INIT.	DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 022599 ENGINEER JAMES B. VOSO

DocuSigned by: James Voso
14DEP0037SE041E
SIGNATURE
4/1/2024
DATE

SIG. INVENTORY NO. RRFB

11:15:13 AM
I:\5572 US 64 Widening (U-5783)\06 U-5783\Traffic\Signals\Design\Signals\RRFB\U5783_RRFB.dgn
jbvoso