

Goodlettsville Traffic Flow Improvements and
Traffic Signal Upgrades – Phase III

Federal Project Number: CM/TAP-REG3(207)
State Project Number: 19LPLM-F3-179
TDOT PIN: 130749.00

Bid Addendum #2
Issued 04/15/2026

Item #1 Attachments

1. A copy of the sign-in sheet from the pre-bid meeting is included with this Addendum.

Item #2 Bidding Information

Items addressed by Kimley-Horn and Associates, Inc. at the Pre-Bid Meeting:

1. Bids are due Monday May 4, 2026, at 3:00 PM Central Daylight Savings Time (CDT) at the City of Goodlettsville City Hall, located at 105 S. Main St., Goodlettsville 37072. The reading of the bids will begin at 3:00 PM CDT.
2. This project does have federal and state funding. It is a Tennessee Department of Transportation (TDOT) Locally Managed Project and will be following all TDOT requirements. Please be aware that this project can be audited since it has federal funding associated with it.
3. Bidders must pick up an official Bid Book from the City of Goodlettsville in order to be able to bid on this project. Bid books can be collected from the City of Goodlettsville City Hall, located at 105 S. Main St., Goodlettsville 37072. Construction Plans sets will be emailed to Bidders that obtain a printed Bid Book.
4. Bidders must be pre-qualified through TDOT; bids will NOT be opened from any contractor not on the TDOT pre-qualified list at the time of bid opening. Sub-contractors do not need to be pre-qualified at the time of the bid but must be pre-qualified prior to beginning any work on the project.
5. We ask the following on the front of their bid envelope:
 - a. Contractor name, address, telephone number, email address
 - b. Contractor's State of Tennessee License Number
 - c. Bidder's License Date of Registration, Category or Classification, and Expirations Date
 - d. List of sub-contractors
 - e. The project numbers and project description listed at the top of this bid addendum
6. **All forms must be completed by hand in the bid book provided. Do not scan the book and reprint it. Do not remove pages from the bid book. Do not add any pages to the bid book except for the power of attorney form to accompany the proposal bond or a check to accompany the bid guarantee.**
7. **Complete the front cover of the bid book with Contractor name and Surety name.**
8. All questions must be submitted by Monday, April 20, 2026, at 3:00 PM CDT in writing to terrance.hill@kimley-horn.com and copy spfalzer@goodlettsville.gov. Responses will be provided by Monday, April 27, 2026 at 3:00 PM CDT.
9. Project has a schedule to be completed on or before eighteen (18) months from Construction NTP. The City of Goodlettsville will work with the low bidder to issue the Notice to Proceed

within a reasonable date following TDOT concurrence with bid award. Kimley-Horn will work with the contractor to complete bonds, contracts, etc. in order for contractor to begin work promptly after NTP.

10. Liquidated damages will apply to end date per TDOT Standard Specifications.
11. The contractor will be required to coordinate with all utilities throughout the project for markings of lines and any notifications for inspection. Contractor to coordinate with utility providers for fiber installation.
12. Traffic Control – Contractor is responsible for traffic control. Minimal road closures may be allowed. If it is determined a road closure is necessary, requests must be submitted in writing to the City of Goodlettsville and/or TDOT. Any lane or closure request must be approved by TDOT and/or the City of Goodlettsville.
13. Monthly Meetings – An informed and responsible representative from the general contractor will be expected to attend monthly (at a minimum) or bi-weekly construction meetings held at the City of Goodlettsville City Hall, located at 105 S. Main St., Goodlettsville 37072. This person should be prepared to discuss the prior week's activities as well as expected activity for the following weeks. The City of Goodlettsville may alter the location and frequency of these meetings as necessary.
14. T2's and certifications will be required of any item before payment is made to contractor.
15. For a complete bid to be accepted, the following forms in the project bid book must be filled out:
 - a. Completed cover page
 - b. Completed proposal
 - c. Completed bid form
 - i. Acknowledgement of addendum
 - d. Completed proposal certification
 - e. Completed proposal bond with attached power of attorney OR completed proposal guarantee with attached cashier's check
16. Do not remove these forms from the original bid book document or include any attachments other than the power of attorney or cashier's check.
17. Do not use any other type of bid bond form other than the one in the provided bid book.
18. Contractor shall be in compliance with all applicable Federal Executive Orders and Presidential Actions.

Item #3 Revisions

1. The quantities for Pay Item 730-23.28 PEDESTAL POLE (TYPE A), Pay Item 730-23.29 PEDESTAL POLE (TYPE B), and Pay Item 730-26.06 PEDESTRIAN PUSHBUTTON POST have been updated. The updated Bid Form page is attached. Attach the updated Bid Form to the Bid Form in the printed Bid Book.
2. See the attached revision of Sheets 1D, 10, 11, and 14.

Item #4 Project Coordination

1. Coordination with other projects may be necessary during the construction of this project.
 - a. TDOT Resurfacing (Project Number R3SVAR-M3-091) along SR 174 (Long Hollow Pike) from the Sumner County Line to New Shackles Island Road – Contact: Lisa Ross at Lisa.Ross@tn.gov

- b. I-65 Widening Project at SR 174 (Long Hollow Pike) (PIN 124263.01) – Contact: Jon Perry at jperry@cecinc.com
 - c. Main Street Streetscape Project (PIN 120326.00) along Main Street (SR 11/US 31W/ US 41) from North of SR 174 Long Hollow Pike to South of Rivergate Parkway Contact: Sean Pfalzer at spfalzer@goodlettsville.gov
2. The City of Goodlettsville requests that the improvements proposed at the I-65 Northbound and Southbound Ramps take priority and should be completed as soon as possible in coordination with the I-65 Widening Project.

End of Addendum #2

CITY OF GOODLETTSVILLE
Traffic Flow Improvements and Traffic Signal
Upgrades – Phase III
Pre-Bid Meeting



Name and Date	Company	Telephone	Email
1 Marty Williams	Corradino Group	(901) 604-7634	mawilliams@corradino.com
2 Michael Welton	City of Goodlettsville	615-851-3469	mwalronde@goodlettsville.gov
3 Jade Henry 04/15/24	STANSELL ELECTRIC	615-891-5645	jadehenry@stansellelectric.com
4 Carter Schmidt	Kimley-Horn	615-208-9541	carter.schmidt@kimley-horn.com
5 Sarah Jennings	City of Goodlettsville	615-851-2007	s.jennings@goodlettsville.gov
6 Austin ARMSTRONG	PAVEMENT RESTORATIONS, INC.	615-775-1187	aarmstrong@pritrn.net
7 SEAN ROULEAU	CORRADINO	727.600.3729	SROULEAU@CORRADINO.COM
8 Sean Pfalzer	City of Goodlettsville	615-851-3102	spfalzer@goodlettsville.gov
9 Jade Henry	City of Goodlettsville	615-801-3712	jadehenry@goodlettsville.gov

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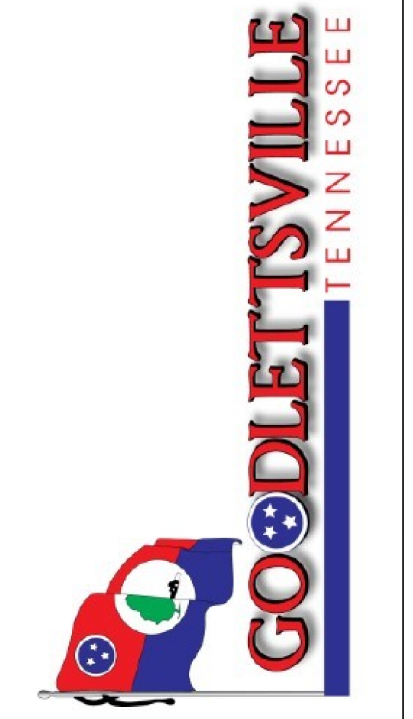
8	717-01	MOBILIZATION	LS	1
10	725-02.80	FIBER SPLICE ENCLOSURE (UNDERGROUND)	EACH	1
10	725-23.12	FIBER OPTIC CABLE (48 F)	L.F.	2000
10	725-23.21	FIBER OPTIC DROP CABLE (12 F)	L.F.	380
10	725-23.28	FIBER OPTIC SPLICE FUSION	EACH	8
10	725-23.31	FIBER OPTIC DROP PANEL (12 F)	EACH	1
9	725-24.31	SPARE PARTS	LS	1
10	725-28.01	ROAD SIDE UNIT (RSU)	EACH	14
10	725-28.07	ETHERNET SWITCH (FIELD LAYER 2)	EACH	3
10, 23	725-28.20	SYSTEM INTEGRATION	EACH	1
11	730-01.02	REMOVAL OF SIGNAL EQUIPMENT	EACH	8
	730-02.03	SIGNAL HEAD ASSEMBLY (130 A3 WITH BACKPLATE)	EACH	6
	730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	EACH	24
	730-02.11	SIGNAL HEAD ASSEMBLY (130 A2 WITH BACKPLATE)	EACH	5
	730-02.14	SIGNAL HEAD ASSEMBLY (140 A1 WITH BACKPLATE)	EACH	1
	730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	EACH	1
	730-02.30	SIGNAL HEAD ASSEMBLY (BIMODAL FYA SIGNAL ASSEMBLY WITH BACKPLATE)	EACH	2
	730-02.41	SIGNAL HEAD MODIFICATION (REPLACE BALL LENSES WITH LEFT ARROW LENSES)	EACH	4
	730-02.42	SIGNAL HEAD MODIFICATION (INSTALL BACKPLATE ON EXISTING SIGNAL HEAD)	EACH	8
16	730-02.43	SIGNAL HEAD MODIFICATION (RELOCATE EXISTING SIGNAL HEAD)	EACH	5
16	730-02.44	SIGNAL HEAD MODIFICATION (INSTALL LOUVERS INSIDE VISORS)	EACH	15
	730-02.59	SIGNAL HEAD ASSEMBLY (140 A4F WITH BACKPLATE)	EACH	9
	730-03.21	INSTALL PULL BOX (TYPE B)	EACH	22
10	730-03.23	INSTALL PULL BOX (FIBER OPTIC-TYPE A)	EACH	1
10	730-03.24	INSTALL PULL BOX (FIBER OPTIC-TYPE B)	EACH	1
6,17	730-05.01	ELECTRICAL SERVICE CONNECTION	EACH	1
6,17	730-05.04	MODIFY EXISTING ELECTRICAL SERVICE CONNECTION	EACH	2
	730-08.02	SIGNAL CABLE - 5 CONDUCTOR	L.F.	8960
	730-08.03	SIGNAL CABLE - 7 CONDUCTOR	L.F.	9190
	730-08.04	SIGNAL CABLE - 9 CONDUCTOR	L.F.	1290
10, 12	730-12.02	CONDUIT 2" DIAMETER (PVC SCHEDULE 40)	L.F.	1240
10	730-12.16	CONDUIT (2" DIAMETER SCHEDULE 80 PVC, DIRECTIONAL DRILL)	L.F.	3790
10, 12, 24	730-12.17	CONDUIT (2" DIAMETER HDPE)	L.F.	60
10, 12, 24	730-12.18	CONDUIT (2" DIAMETER HDPE, DIRECTIONAL DRILL)	L.F.	170
10	730-13.14	VEHICLE DETECTOR (360-DEGREE CAMERA)	EACH	8
10, 13	730-15.07	CABINET (ATC, BASE MOUNTED)	EACH	3
10, 13	730-15.08	CABINET (BATTERY BACK-UP, BASE MOUNTED)	EACH	8
10	730-16.04	CONTROLLER (ATC)	EACH	3
10	730-17.01	INSTALL MODEM	EACH	1
25	730-23.28	PEDESTAL POLE (TYPE A)	EACH	21
	730-23.29	PEDESTAL POLE (TYPE B)	EACH	2
14	730-23.80	CANTILEVER SIGNAL SUPPORT (1 ARM @ 40')	EACH	3
14	730-23.88	CANTILEVER SIGNAL SUPPORT (1 ARM @ 45')	EACH	2
14	730-24.87	CANTILEVER SIGNAL SUPPORT (2 @ 40' & 60')	EACH	1
14	730-25.01	CANTILEVER SIGNAL SUPPORT (1 ARM @ 50')	EACH	1
14	730-25.02	CANTILEVER SIGNAL SUPPORT (2 @ 50' & 50')	EACH	1
14	730-25.11	CANTILEVER SIGNAL SUPPORT (1 ARM @ 60')	EACH	1
14	730-25.14	CANTILEVER SIGNAL SUPPORT (1 ARM @ 70')	EACH	1
	730-26.05	COUNTDOWN PEDESTRIAN SIGNAL	EACH	25
	730-26.06	PEDESTRIAN PUSHBUTTON POST	EACH	6
10, 15	730-26.09	PEDESTRIAN PUSHBUTTON WITH 15IN SIGN	EACH	25
	730-26.12	PEDESTRIAN PUSHBUTTON HORIZONTAL EXTENSION	EACH	2
10	730-35.06	BATTERY BACK-UP SYSTEM	EACH	8
20	801-03	WATER (SEEDING AND SOD)	M.G.	30
	803-01	SODDING (NEW SOD)	S.Y.	330
10	920-11.04	ON BOARD UNIT (OBU)	EACH	2

FOOTNOTES:

- PAY ITEM SHALL INCLUDE THE COST OF AS-BUILT PLANS WHICH INCLUDE POLES, PUSHBUTTON POST, PULL BOXES, CONDUIT, AND SIGNAL CABINETS IN MICROSTATION FORMAT.
- PAY ITEM SHALL BE USED FOR REMOVAL OF NON-VEHICULAR CONCRETE SECTIONS SUCH AS SIDEWALK, CURB RAMPS, AND CONCRETE PLACED WITHIN AN ISLAND / MEDIAN. IT SHALL ALSO INCLUDE THE COST OF SAW CUTTING THE LIMITS OF THESE REMOVAL ITEMS. LIMITS OF SAW CUT SHALL BE DETERMINED AT THE NEAREST SIDEWALK JOINT, WHERE APPLICABLE.
- REFER TO EROSION PREVENTION AND SEDIMENT CONTROL NOTES. SEE SUBSECTION 209.07 OF THE STANDARD SPECIFICATIONS FOR MAINTENANCE REPLACEMENT. ALL QUANTITIES ARE TO BE USED AS DIRECTED BY THE ENGINEER.
- PAY ITEM SHALL INCLUDE ANY CLEARING, GRUBBING, REMOVAL OF OBSTRUCTIONS / STRUCTURES, EXCAVATION, AND UNDERCUTTING NECESSARY TO INSTALL SIDEWALK SECTIONS.
- PAY ITEM SHALL INCLUDE TRAFFIC CONTROL ACTIVITIES AND DEVICES (FLAGGER OPERATION, TEMPORARY STRIPING, ETC.) THAT WILL BE REQUIRED THROUGHOUT THE LIFE OF THE PROJECT AS DESCRIBED IN THE SPECIAL NOTES AND AS DETERMINED BY THE ENGINEER. RELOCATIONS OF TRAFFIC CONTROL DEVICES TO DIFFERENT SITES WILL BE REQUIRED. NO SEPARATE PAYMENT WILL BE ALLOWED FOR MOVING TRAFFIC CONTROL DEVICES FROM ONE TEMPORARY SITE TO ANOTHER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE LOCAL UTILITY TO OBTAIN THE ESTIMATE FOR ANY CHARGES BY THE UTILITY FOR PROVIDING ELECTRICAL SERVICE TO THE SIGNAL CONTROLLER. THESE CHARGES AND ANY OTHER EQUIPMENT NECESSARY FOR A COMPLETE SERVICE CONNECTION SHALL BE INCLUDED IN THE PRICE BID FOR THIS ITEM FOR PAYMENT BY THE CONTRACTOR.
- PAY ITEM SHALL INCLUDE THE RELOCATION OF INTERSECTION OVERHEAD STREET NAME SIGNS. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE MOUNTING HARDWARE REQUIRED FOR ATTACHMENT ONTO EXISTING AND/OR PROPOSED SIGNAL POLES / SPAN WIRE. SEE SIGNAL PLANS FOR LOCATIONS
- THE MOBILIZATION ITEM NUMBER IS PROJECT INCLUSIVE AND IS NOT BROKEN DOWN INTO INDIVIDUAL SITES.
- PAY ITEM INCLUDES ONE ADDITIONAL CABINET WITH ALL NECESSARY COMPONENTS FOR OPERATION INCLUDING A CONTROLLER, LAYER 2 SWITCH, AND CMU FOR THE CITY OF GOODLETTSVILLE INVENTORY. COST TO INSTALL CONTROLLER CABINET SHALL NOT BE INCLUDED.
- TECHNICAL SPECIFICATIONS HAVE BEEN DEVELOPED SPECIFICALLY FOR THESE PAY ITEMS. REFER TO THE TECHNICAL SPECIFICATIONS INCLUDED IN THE PROJECT BID BOOK.
- PAY ITEM SHALL INCLUDE THE REMOVAL OF ANY EXISTING SIGNAL EQUIPMENT AS SHOWN ON THE PLANS, INCLUDING BUT NOT LIMITED TO SIGNAL POLES, SIGNAL HEADS, CONDUCTOR WIRING, TRAFFIC SIGNAL CONTROLLERS, VEHICLE DETECTION EQUIPMENT, AND CONTROLLER CABINETS.
- TRENCHING SHALL BE INCLUDED IN THE COST OF CONDUIT.
- PAY ITEM SHALL INCLUDE INSTALLATION OF THE CONCRETE FOUNDATION, INCLUDING MAINTENANCE WORK PAD, CONDUITS, ANCHOR BOLTS, GROUNDING, AND OTHER REQUIRED ITEMS CONSISTENT WITH TDOT STANDARDS AND THE TECHNICAL SPECIFICATIONS.
- SEE SPECIAL PROVISION 700SIG FOR POLE DESIGN REQUIREMENTS. BID ITEM SHALL INCLUDE THE COST OF ALL MATERIALS AND LABOR NECESSARY FOR COMPLETE INSTALLATION OF THE POLE FOUNDATION. SELECT THE APPROPRIATE FOUNDATION DESIGN FROM STANDARD DRAWING T-SG-10.
- THIS PAY ITEM IS REFERENCED THROUGHOUT THE PLANS AS ACCESSIBLE PEDESTRIAN PUSHBUTTON.
- PAY ITEM SHALL INCLUDE THE RELOCATION OF TRAFFIC SIGNAL HEADS. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE MOUNTING HARDWARE REQUIRED FOR ATTACHMENT ONTO EXISTING AND/OR PROPOSED SIGNAL POLES / SPAN WIRE.
- PAY ITEM INCLUDES 2 CONDUCTOR, # 8 AWG SERVICE CABLE.
- EACH PAY ITEM IS TO BE USED AT THE DISCRETION OF THE ENGINEER.
- PAY ITEM SHALL COVER ALL NECESSARY MATERIALS FOR THE REMOVAL OF THE AREA OF REPAIR.
- INCLUDES 10 THOUSAND GALLONS FOR EROSION PREVENTION AND SEDIMENT CONTROL.
- CONTRACTOR MAY ELECT TO SUBSTITUTE PREFORMED PLASTIC FOR THERMOPLASTIC. PREFORMED PLASTIC SHALL BE PAID FOR AT THE SAME UNIT PRICE AS BID FOR THERMOPLASTIC.
- PAY ITEM SHALL BE USED TO FILL THE VOID BETWEEN PROPOSED CURB / CURB AND GUTTER AND EXISTING PAVEMENT SECTIONS AS SHOWN ON DETAIL ON SHEET 03C.
- INCLUDES THE SWARCO MCCAIN TRANSPARITY ADAPTIVE INTERGATION INTO THE TRANSPARITY EXISTING CENTRAL SIGNAL SOFTWARE.
- HDPE IS TO BE USED FOR UNDERGROUND FIBER INSTALLATION AND INCLUDES TRACER WIRE.
- PEDESTAL POLE TO BE 10 FEET IN HEIGHT.

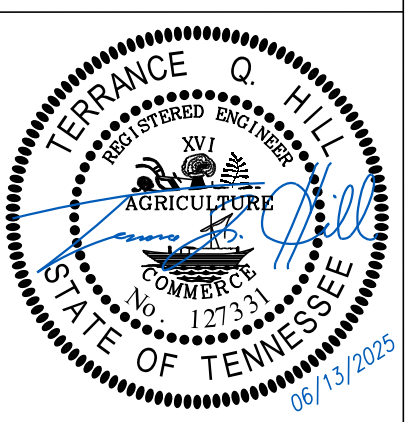
NO.	REVISIONS	DATE	BY
1	PEDESTAL POLE UPDATES	04/09/2026	CRS
1	PUSHBUTTON POST UPDATES	04/09/2026	CRS

Kimley»Horn
10 LEA AVENUE
SUITE 400
NASHVILLE, TENNESSEE
37210
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ESTIMATED QUANTITIES

GOODLETTSVILLE TRAFFIC
FLOW IMPROVEMENTS AND
TRAFFIC SIGNAL UPGRADES
PHASE III
THE CITY OF GOODLETTSVILLE,
TENNESSEE

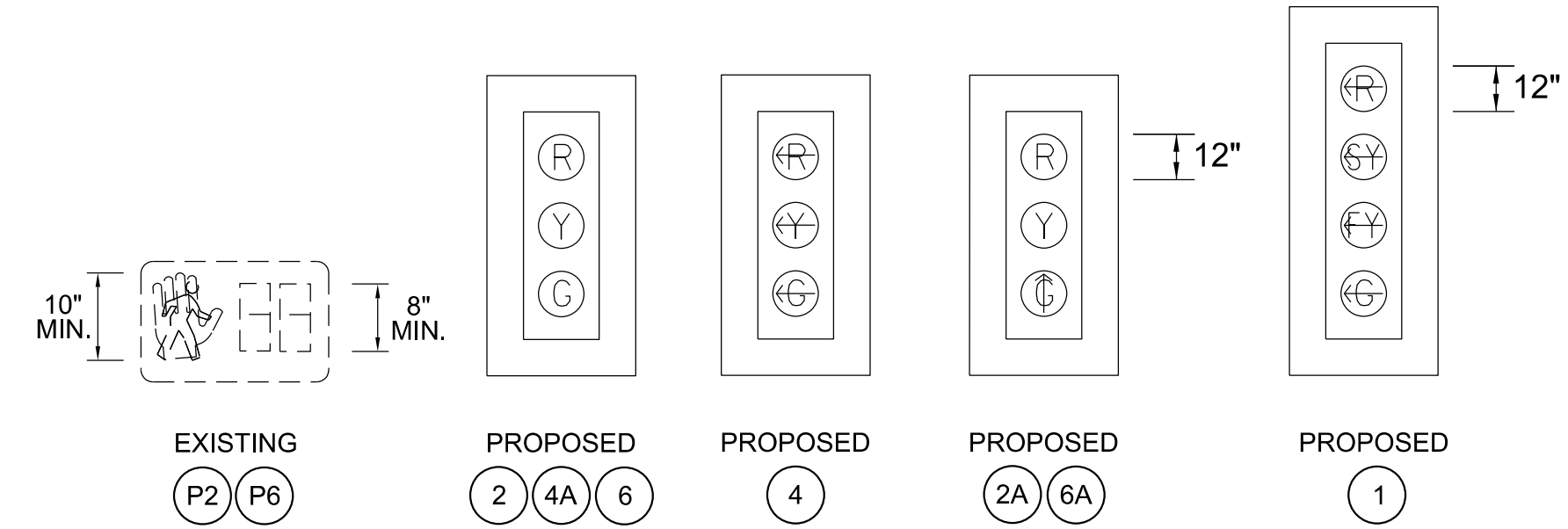


DESIGNED BY:	TQH
DRAWN BY:	ARG
CHECKED BY:	TQH
DATE:	6/16/2025
KHA PROJECT NO.:	118035004
SHEET NUMBER	1D

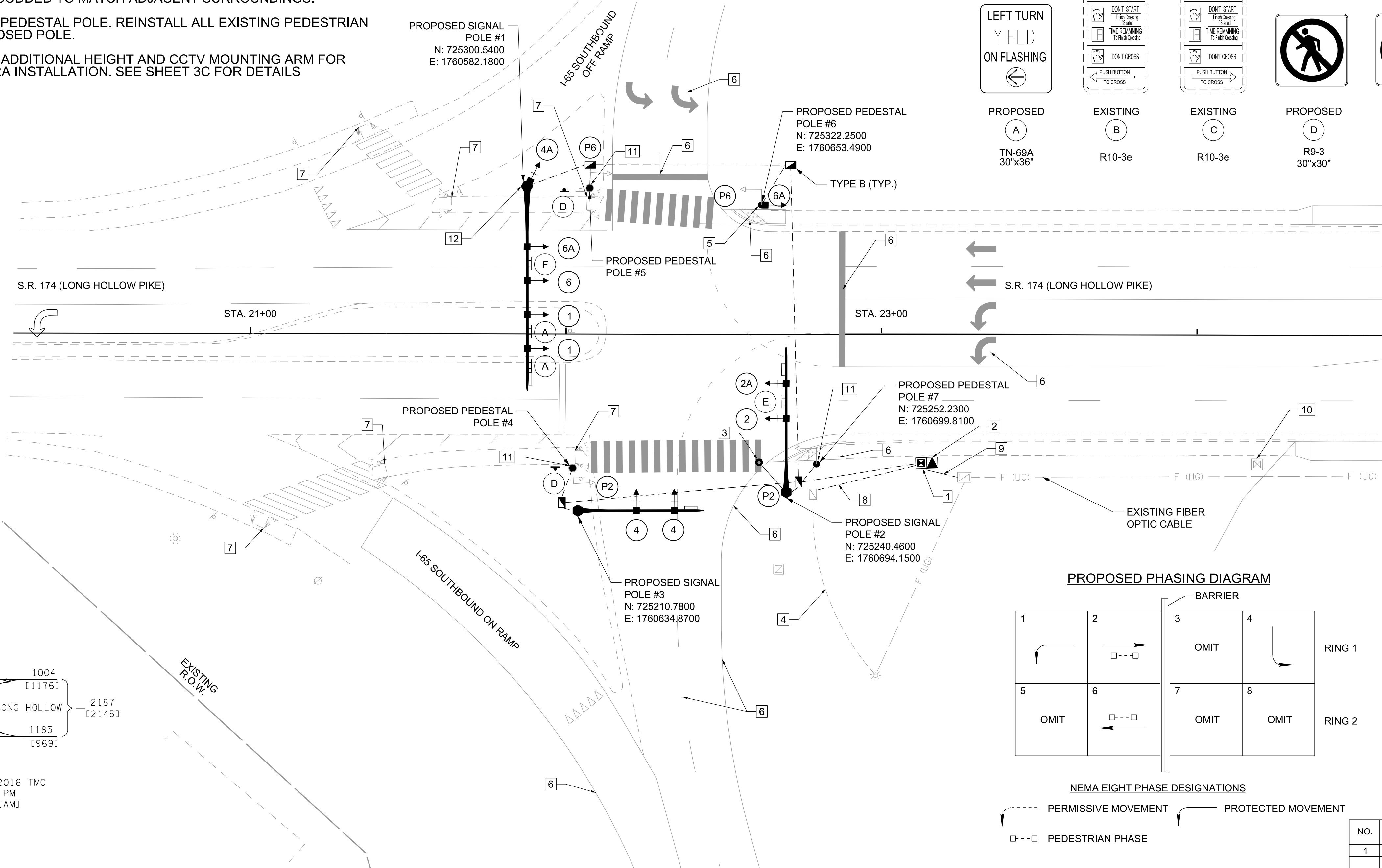
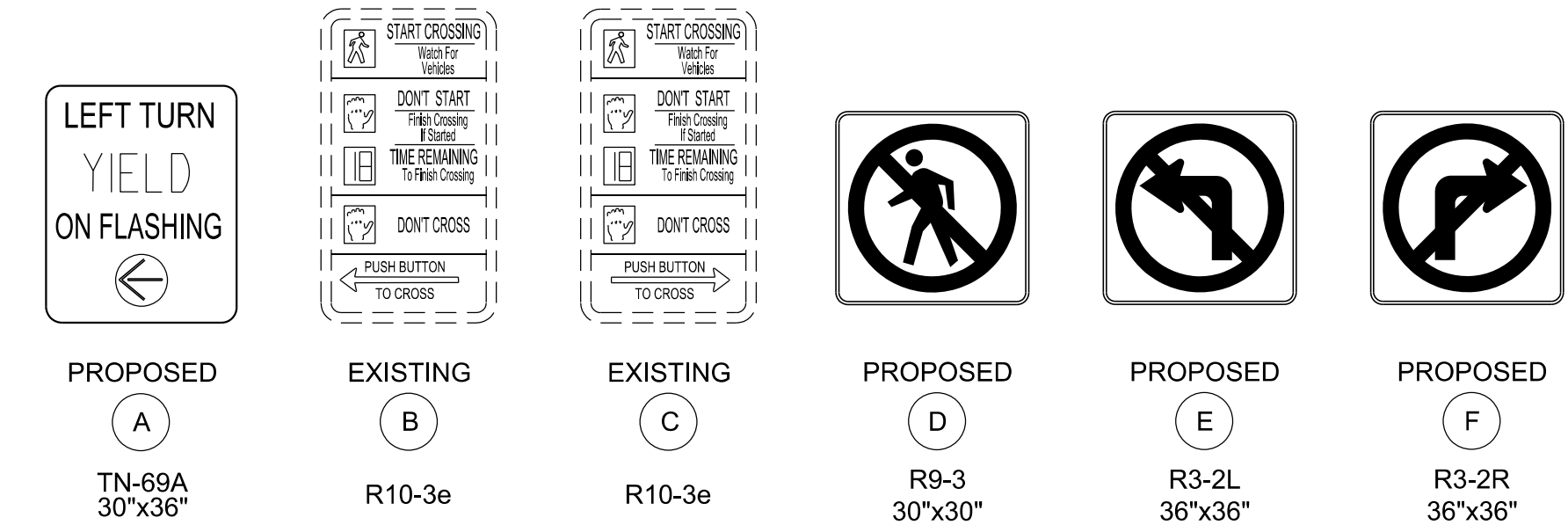
NOTES

- 1 DSRC AND C-V2X DUAL-MODE ROADSIDE UNITS SHALL BE INSTALLED AT THIS INTERSECTION. CONTRACTOR SHALL DETERMINE OPTIMUM PLACEMENT OF RSU. SEE TECHNICAL SPECIAL PROVISIONS FOR ADDITIONAL GUIDANCE (SEE SHEET 3E FOR DETAILS).
- 2 INSTALL PAD MOUNTED BATTERY BACKUP CABINET ADJACENT TO EXISTING CABINET (SEE SHEET 3B FOR DETAILS).
- 3 INSTALL ONE (1) NON-INTRUSIVE FISHEYE VIDEO DETECTION UNIT WITH EXTENSION ARM ON PROPOSED SIGNAL POLE 2.
- 4 REUSE EXISTING CONDUIT. SHOULD THE EXISTING CONDUIT NOT HAVE SUFFICIENT CAPACITY FOR THE PROPOSED CONDUCTORS, CONTRACTOR TO COORDINATE WITH THE ENGINEER FOR PROPOSED CONDUIT DESIGN.
- 5 REPLACE EXISTING 10' PEDESTRIAN PEDESTAL POLE WITH 16' PEDESTRIAN PEDESTAL POLE TO ACCOMMODATE SUPPLEMENTAL SIGNAL HEAD INSTALLATION. REINSTALL ALL EXISTING PEDESTRIAN SIGNAL EQUIPMENT ONTO PROPOSED POLE.
- 6 PROPOSED ROADWAY IMPROVEMENTS (TDOT PIN 124263.01) ARE CURRENTLY IN THE FINAL DESIGN PHASE.
- 7 EXISTING CURB RAMP TO REMAIN BASED ON SURVEY AND/OR FIELD VISIT.
- 8 CONTRACTOR SHALL COORDINATE WITH ELECTRICAL PROVIDER TO MODIFY EXISTING ELECTRICAL CONNECTION.
- 9 REROUTE EXISTING 12 SMFO DROP CABLE INTO PROPOSED CABINET.
- 10 THE EXISTING CABINET AND ITS CONTENTS ARE TO BE REMOVED AND RETURNED TO THE CITY OF GOODLETTSVILLE. THE EXISTING CABINET BASE IS TO BE DEMOLISHED AND BACKFILLED / SODDED TO MATCH ADJACENT SURROUNDINGS.
- 11 REPLACE EXISTING PEDESTRIAN PEDESTAL POLE. REINSTALL ALL EXISTING PEDESTRIAN SIGNAL EQUIPMENT ONTO PROPOSED POLE.
- 12 MAST ARM POLE SHALL INCLUDE ADDITIONAL HEIGHT AND CCTV MOUNTING ARM FOR MOUNTING FUTURE CCTV CAMERA INSTALLATION. SEE SHEET 3C FOR DETAILS

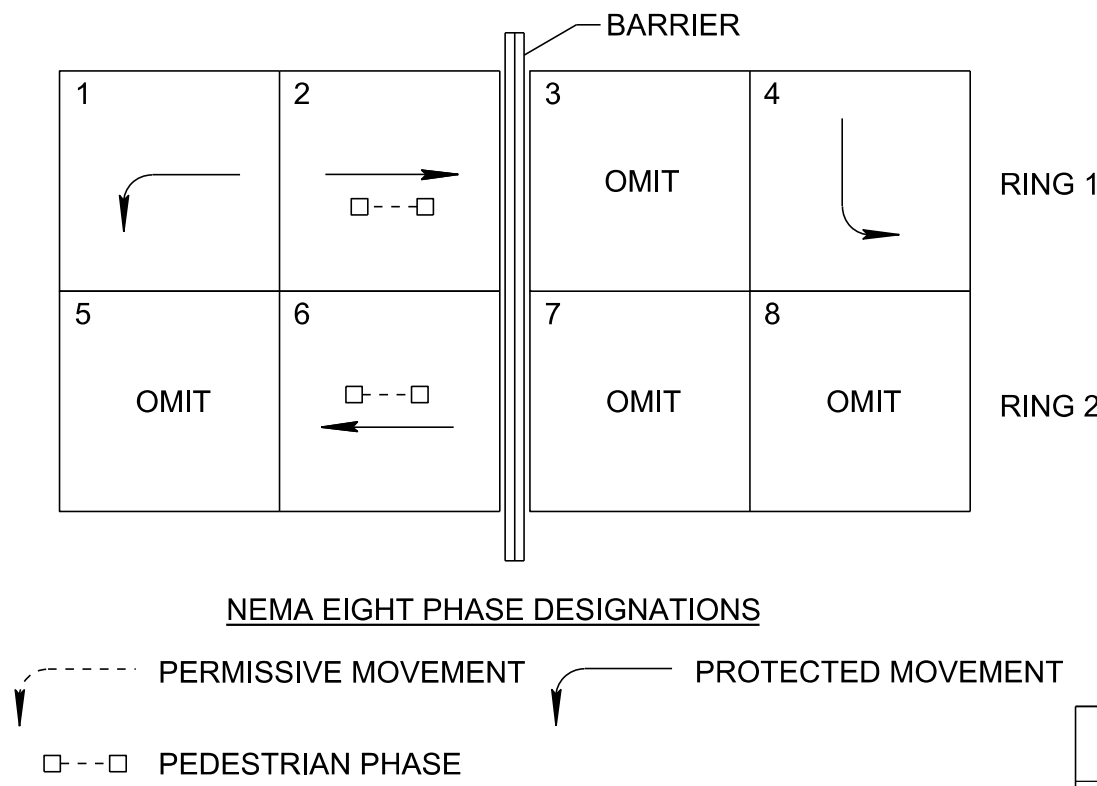
SIGNAL HEADS



SIGNS



PROPOSED PHASING DIAGRAM



STATE PLANE COORDINATES ARE BASED ON GPS MEASUREMENTS OBTAINED 07-15-15 USING GEOID g2003u07 MODEL AND DATUM ADJUSTMENT FACTOR OF 1.00006.

NO.	REVISIONS	DATE	BY
1	PEDESTAL POLE UPDATES	04/09/2026	CRS

10 LEA AVENUE
SUITE 400
NASHVILLE, TENNESSEE 37210
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GOODLETTSVILLE
TENNESSEE

THE CITY OF GOODLETTSVILLE,
TENNESSEE

INTERSECTION IMPROVEMENTS
LONG HOLLOW PIKE
AT
I-65 SOUTHBOUND RAMP

GOODLETTSVILLE TRAFFIC
FLOW IMPROVEMENTS AND
TRAFFIC SIGNAL UPGRADES
PHASE III

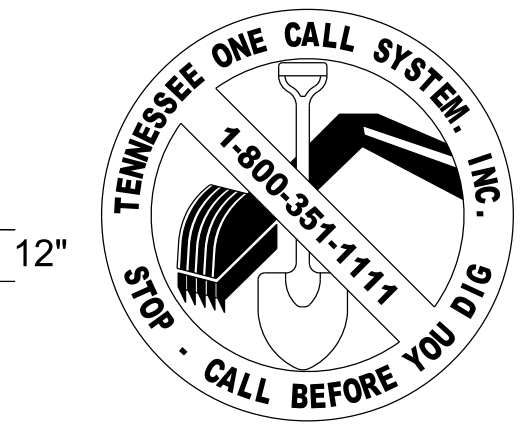
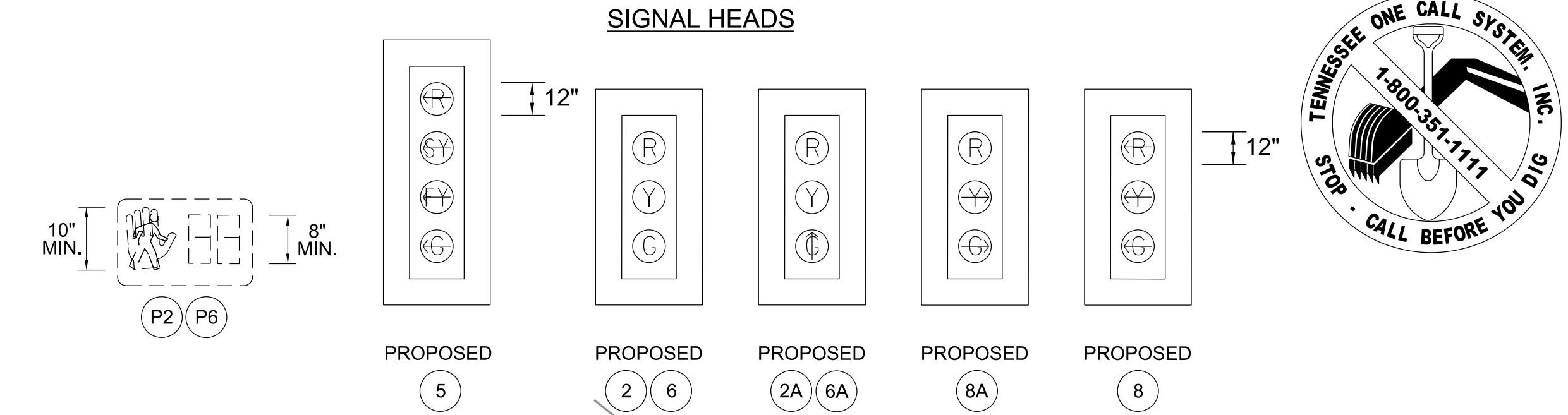
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CHECKED BY: TQH
DATE: 6/16/2025

KHA PROJECT NO.: 118035004
SHEET NUMBER
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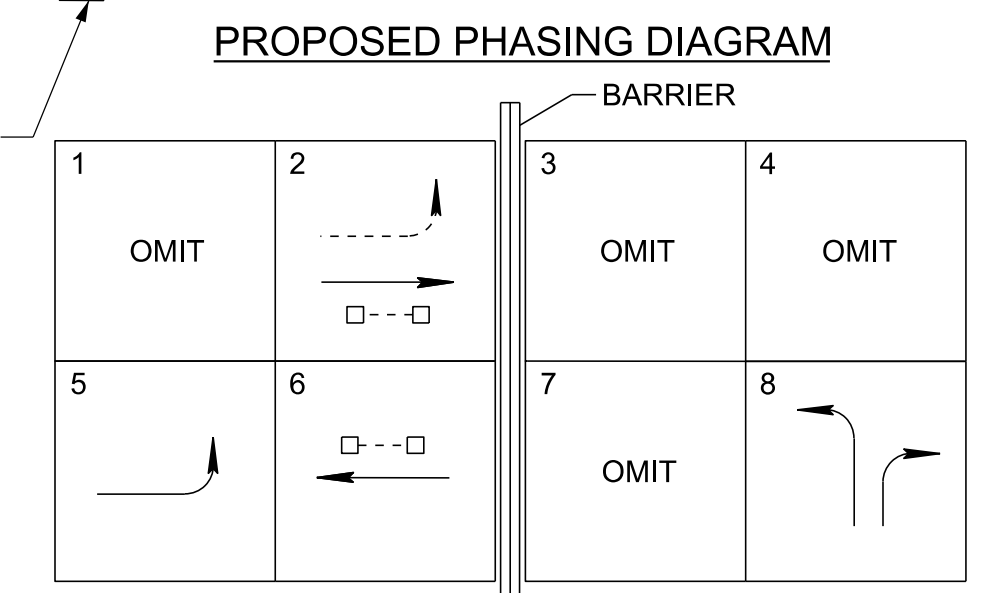
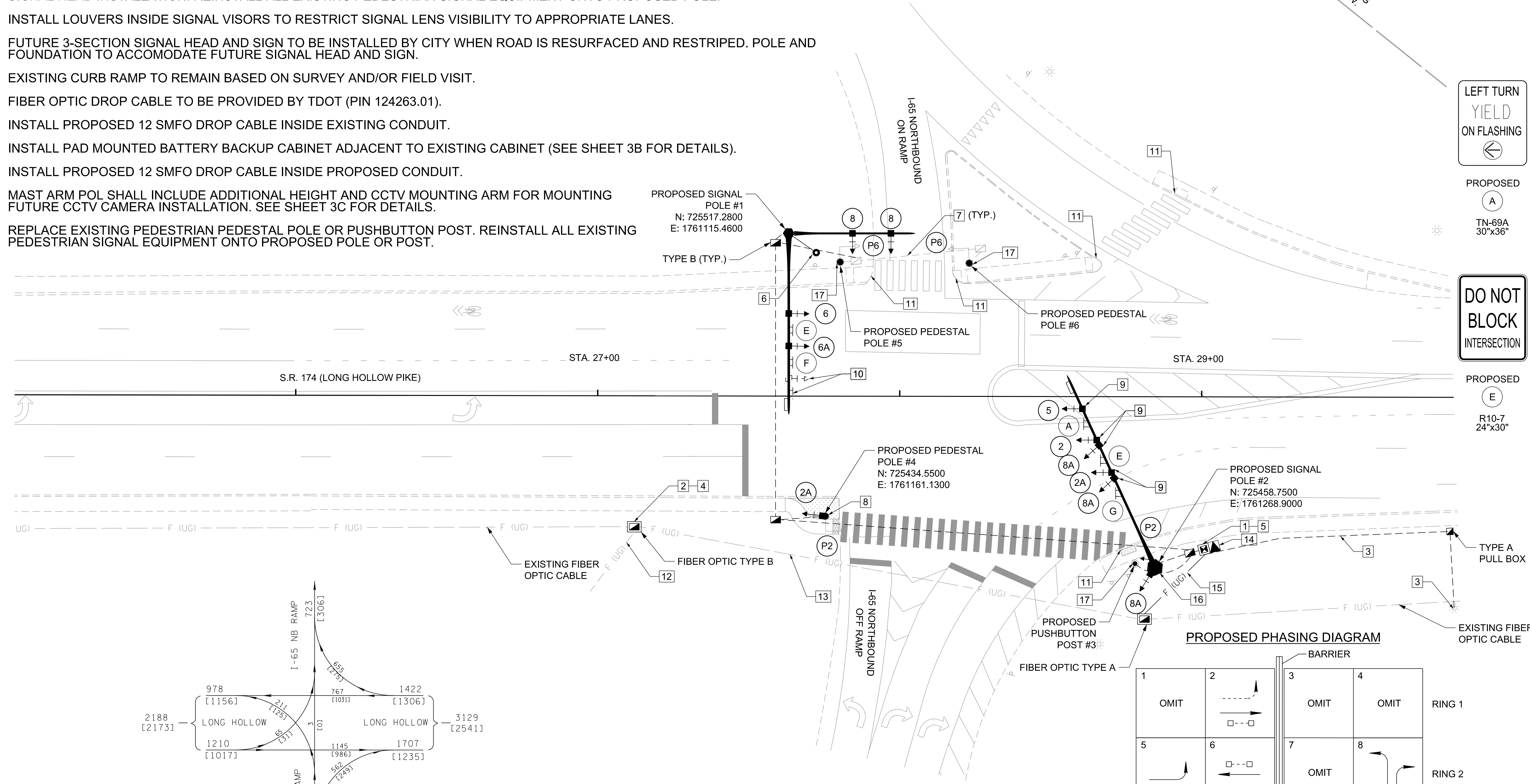
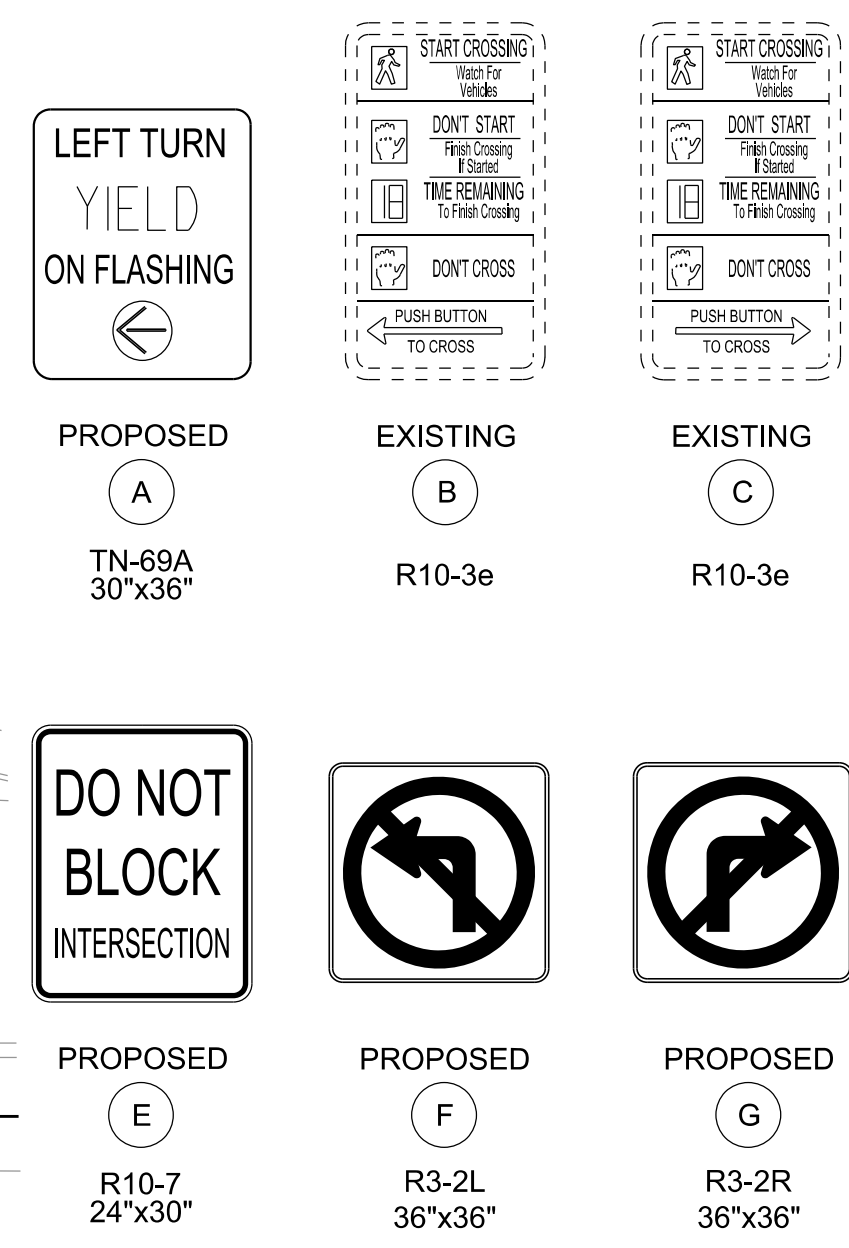
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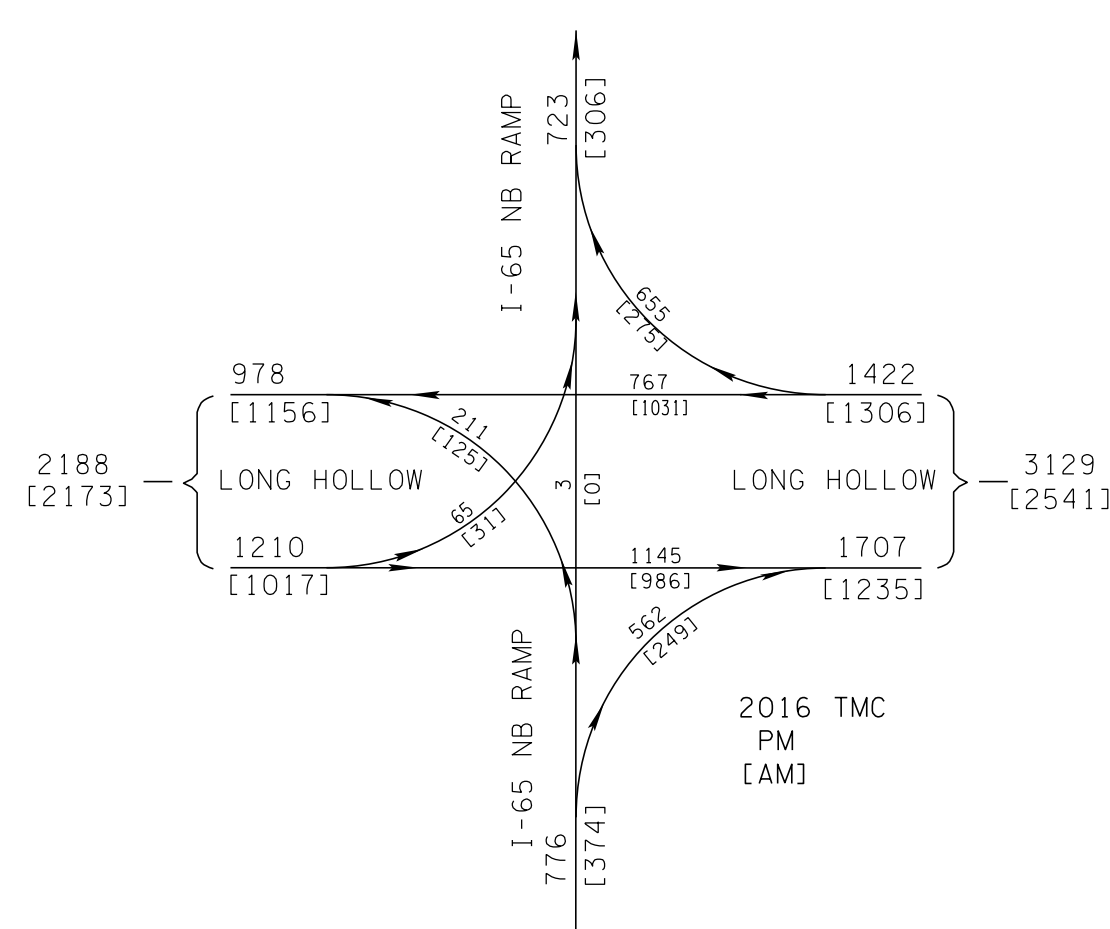
- 1 INSTALL NEW PAD-MOUNTED CABINET AND WIRE CABINET TO REFLECT PROPOSED PHASING PER THIS PLAN. SEE SHEET 4B FOR FIELD CABINET SUMMARY TABLE.
- 2 REMOVE EXISTING FIBER PULL BOX AND INSTALL FIBER OPTIC TYPE B PULL BOX WITH FIBER OPTIC ENCLOSURE AND FUSION (SEE SHEET 4C FOR DETAILS). SPLICE PROPOSED TDOT DROP CABLE WITH EXISTING CITY OF GOODLETTSVILLE FIBER.
- 3 CONTRACTOR SHALL COORDINATE WITH ELECTRICAL SERVICE PROVIDER TO TRANSITION ELECTRICAL SERVICE FROM OVERHEAD POWER TO EXISTING SIGNAL POLE TO UNDERGROUND POWER.
- 4 CONTRACTOR SHALL SPLICE TDOT PROVIDED 12 SMFO DROP CABLE INTO EXISTING 48 SMFO TRUNK CABLE INSIDE THE PROPOSED TYPE "B" FIBER OPTIC PULL BOX. SEE FIBER SPLICE DIAGRAMS SHEET 4C.
- 5 DSRC AND C-V2X DUAL-MODE ROADSIDE UNITS SHALL BE INSTALLED AT THIS INTERSECTION. CONTRACTOR SHALL DETERMINE OPTIMUM PLACEMENT OF RSU. SEE TECHNICAL SPECIAL PROVISIONS FOR ADDITIONAL GUIDANCE (SEE SHEET 3E FOR DETAILS).
- 6 INSTALL ONE (1) NON-INTRUSIVE FISHEYE VIDEO DETECTION UNIT WITH EXTENSION ARM ON PROPOSED SIGNAL POLE 1.
- 7 REUSE EXISTING CONDUIT. SHOULD THE EXISTING CONDUIT NOT HAVE SUFFICIENT CAPACITY FOR THE PROPOSED CONDUCTORS, CONTRACTOR TO COORDINATE WITH THE ENGINEER FOR PROPOSED CONDUIT DESIGN.
- 8 REPLACE EXISTING 10' PEDESTRIAN PEDESTAL POLE WITH 16' PEDESTRIAN PEDESTAL POLE TO ACCOMMODATE SUPPLEMENTAL SIGNAL HEAD INSTALLATION. REINSTALL ALL EXISTING PEDESTRIAN SIGNAL EQUIPMENT ONTO PROPOSED POLE.
- 9 INSTALL LOUVERS INSIDE SIGNAL VISORS TO RESTRICT SIGNAL LENS VISIBILITY TO APPROPRIATE LANES.
- 10 FUTURE 3-SECTION SIGNAL HEAD AND SIGN TO BE INSTALLED BY CITY WHEN ROAD IS RESURFACED AND RESTRIPE. POLE AND FOUNDATION TO ACCOMODATE FUTURE SIGNAL HEAD AND SIGN.
- 11 EXISTING CURB RAMP TO REMAIN BASED ON SURVEY AND/OR FIELD VISIT.
- 12 FIBER OPTIC DROP CABLE TO BE PROVIDED BY TDOT (PIN 124263.01).
- 13 INSTALL PROPOSED 12 SMFO DROP CABLE INSIDE EXISTING CONDUIT.
- 14 INSTALL PAD MOUNTED BATTERY BACKUP CABINET ADJACENT TO EXISTING CABINET (SEE SHEET 3B FOR DETAILS).
- 15 INSTALL PROPOSED 12 SMFO DROP CABLE INSIDE PROPOSED CONDUIT.
- 16 MAST ARM POL SHALL INCLUDE ADDITIONAL HEIGHT AND CCTV MOUNTING ARM FOR MOUNTING FUTURE CCTV CAMERA INSTALLATION. SEE SHEET 3C FOR DETAILS.
- 17 REPLACE EXISTING PEDESTRIAN PEDESTAL POLE OR PUSHBUTTON POST. REINSTALL ALL EXISTING PEDESTRIAN SIGNAL EQUIPMENT ONTO PROPOSED POLE OR POST.



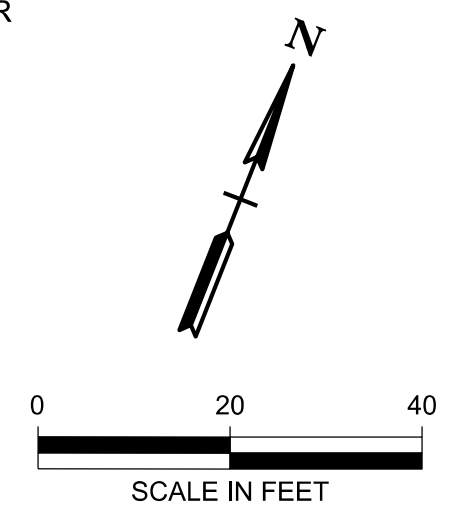
SIGNS



NEMA EIGHT PHASE DESIGNATIONS
 --- PERMISSIVE MOVEMENT --- PROTECTED MOVEMENT
 - - - PEDESTRIAN PHASE



STATE PLANE COORDINATES ARE BASED ON GPS MEASUREMENTS OBTAINED 07-15-15 USING GEOID g2003u07 MODEL AND DATUM ADJUSTMENT FACTOR OF 1.00006



NO.	REVISIONS	DATE	BY
1	PEDESTAL POLE UPDATES	04/09/2026	CRS
1	PUSHBUTTON POST UPDATES	04/09/2026	CRS

10 LEA AVENUE
SUITE 400
NASHVILLE, TENNESSEE 37210
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GOODLETTSVILLE
TENNESSEE

INTERSECTION IMPROVEMENTS
LONG HOLLOW PIKE
AT
I-65 NORTHBOUND RAMPS

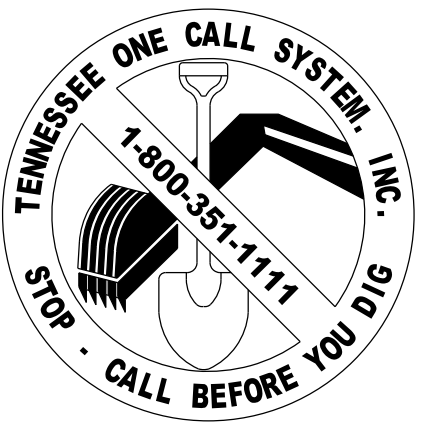
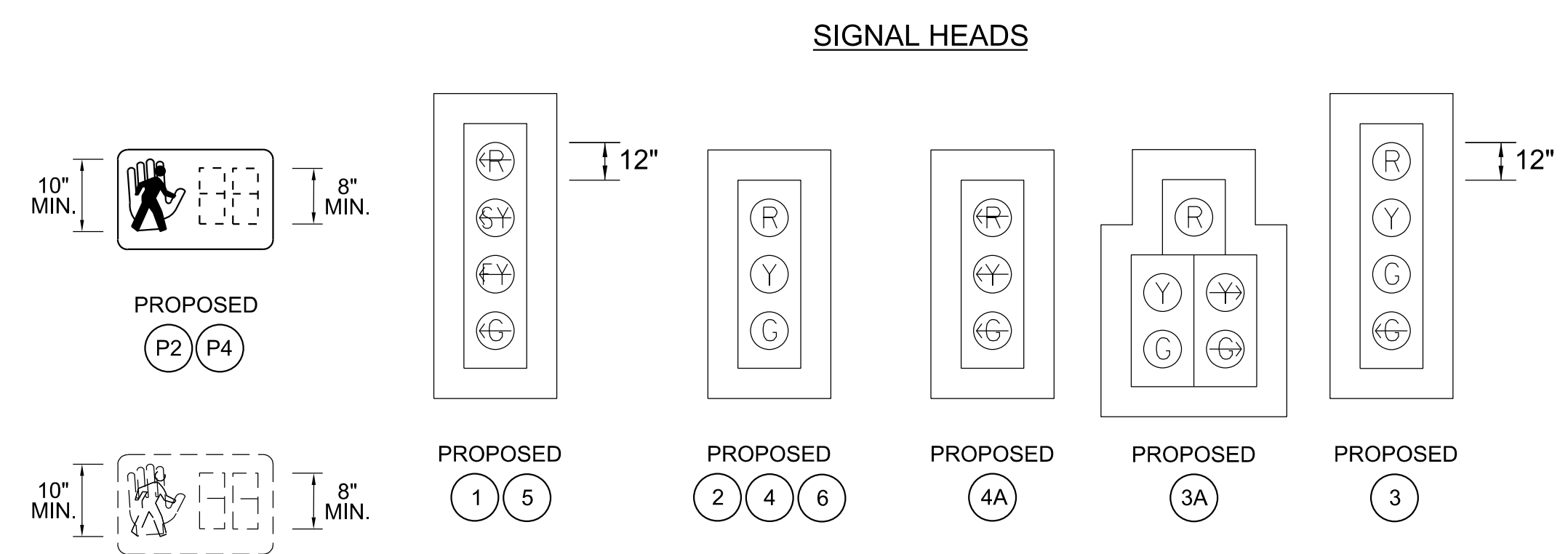
GOODLETTSVILLE TRAFFIC
FLOW IMPROVEMENTS AND
TRAFFIC SIGNAL UPGRADES
PHASE III
THE CITY OF GOODLETTSVILLE,
TENNESSEE

DESIGNED BY:	TQH
DRAWN BY:	ARG
CHECKED BY:	TQH
DATE:	6/16/2025

KHA PROJECT NO.:	118035004
SHEET NUMBER	11

NOTES

- 1 DSRC AND C-V2X DUAL-MODE ROADSIDE UNITS SHALL BE INSTALLED AT THIS INTERSECTION. CONTRACTOR SHALL DETERMINE OPTIMUM PLACEMENT OF RSU. SEE TECHNICAL SPECIAL PROVISIONS FOR ADDITIONAL GUIDANCE (SEE SHEET 3E FOR DETAILS).
- 2 INSTALL PAD MOUNTED BATTERY BACKUP CABINET ADJACENT TO EXISTING CABINET (SEE SHEET 3B FOR DETAILS).
- 3 INSTALL ONE (1) NON-INTRUSIVE FISHEYE VIDEO DETECTION UNIT WITH EXTENSION ARM ON PROPOSED SIGNAL POLE 3.
- 4 REMOVE AND RELOCATE TWO (2) EXISTING COUNTDOWN PEDESTRIAN SIGNAL HEADS FROM THE EXISTING STRAIN POLE TO PROPOSED SIGNAL POLE 3 FOR P2 AND P4.
- 5 EXISTING CURB RAMP AND SIDEWALK AREA TO BE REPAIRED / REPLACED AFTER EXISTING STRAIN POLE REMOVED.
- 6 WIRE CABINET TO REFLECT PHASING PER THIS PLAN.
- 7 REUSE EXISTING CITY OF GOODLETTSVILLE STREET NAME SIGN.
- 8 EXISTING CURB RAMP TO REMAIN BASED ON SURVEY AND/OR FIELD VISIT.
- 9 MAST ARM POLE SHALL INCLUDE ADDITIONAL HEIGHT AND CCTV MOUNTING ARM FOR MOUNTING FUTURE CCTV CAMERA INSTALLATION. SEE SHEET 3C FOR DETAILS.
- 10 REPLACE EXISTING PEDESTRIAN PEDESTAL POLE OR PUSHBUTTON POST. REINSTALL ALL EXISTING PEDESTRIAN SIGNAL EQUIPMENT ONTO PROPOSED POLE OR POST.

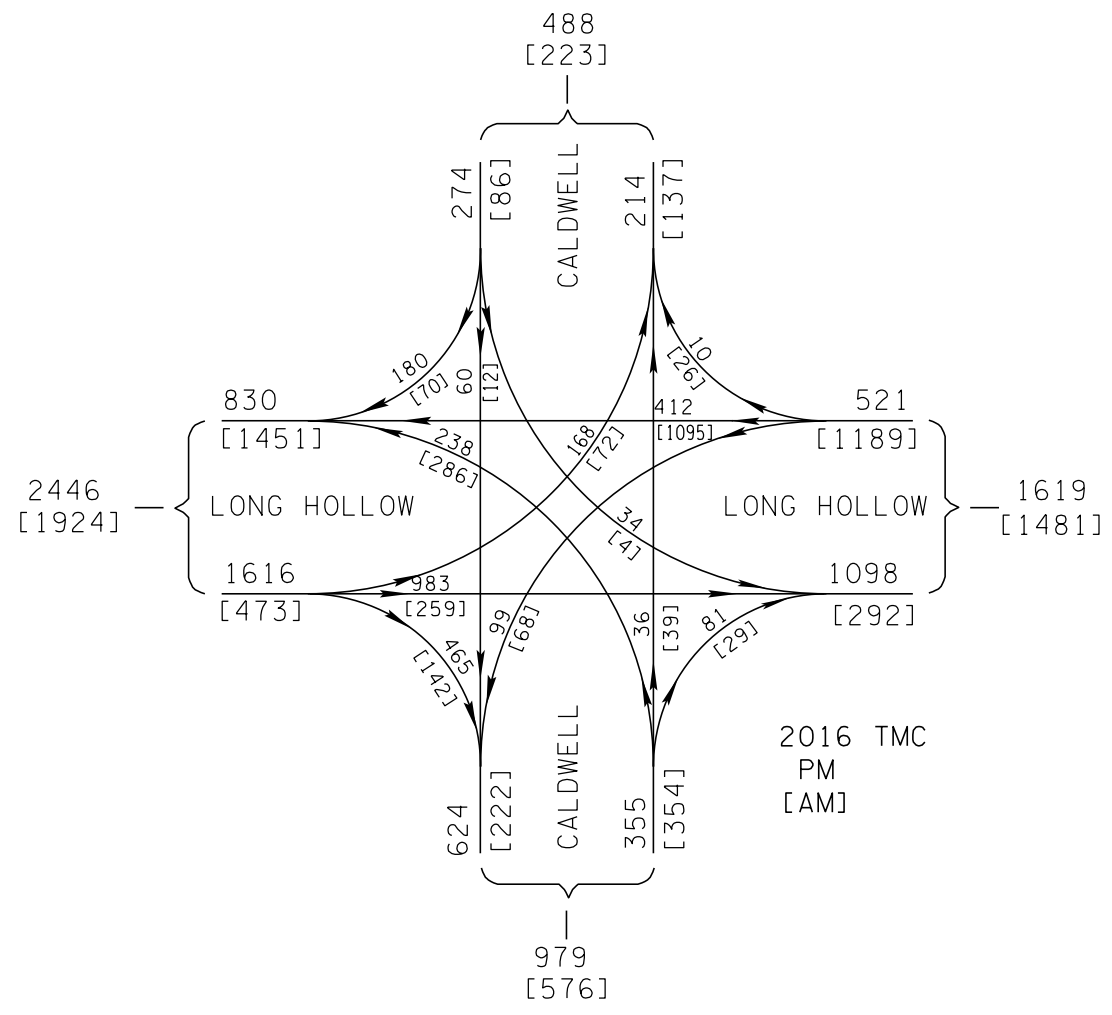
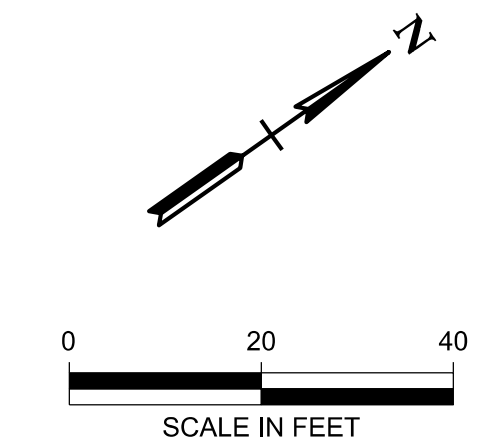
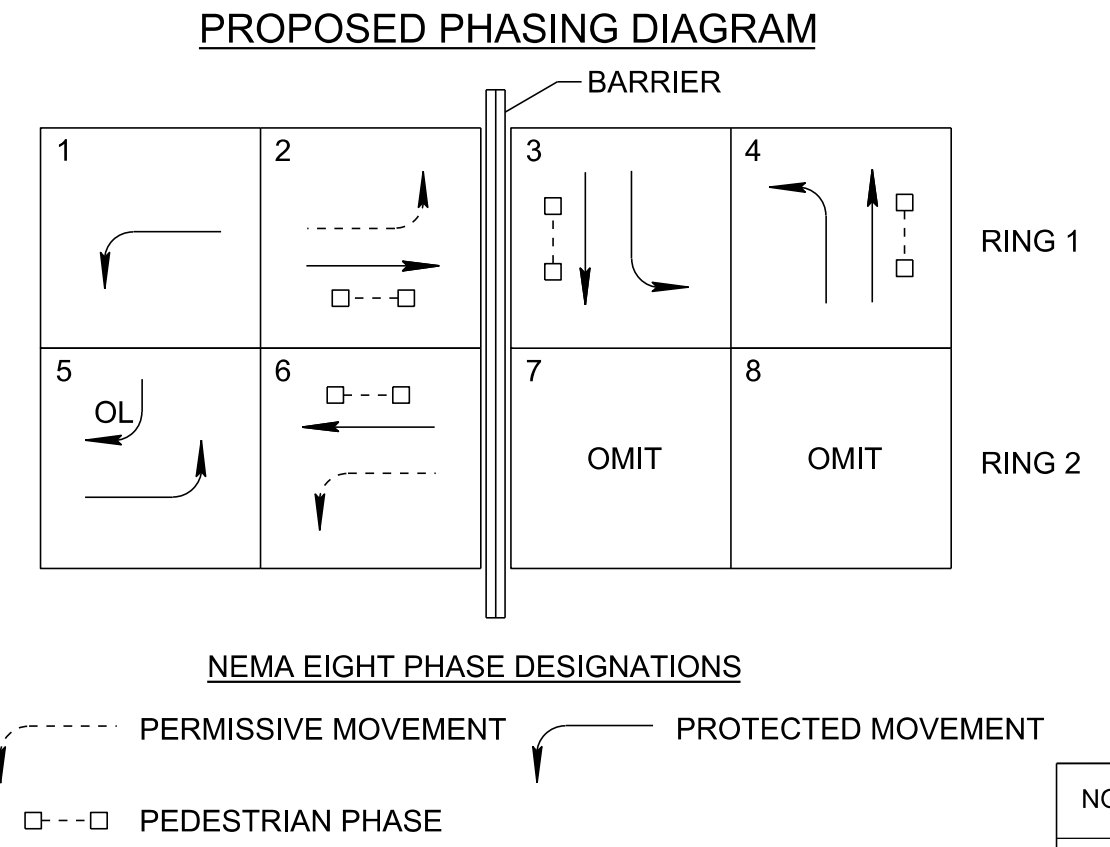
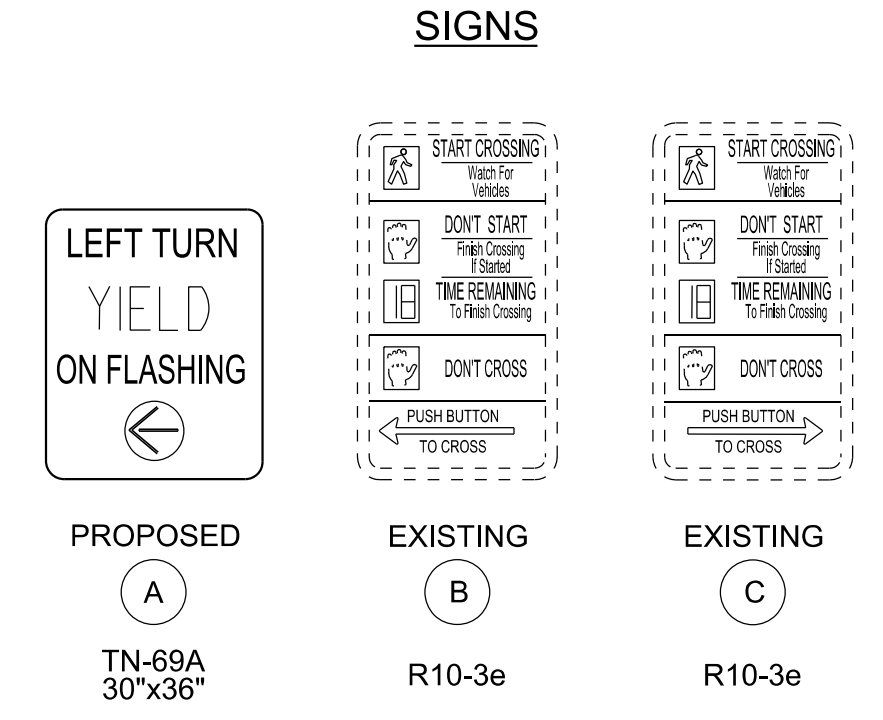
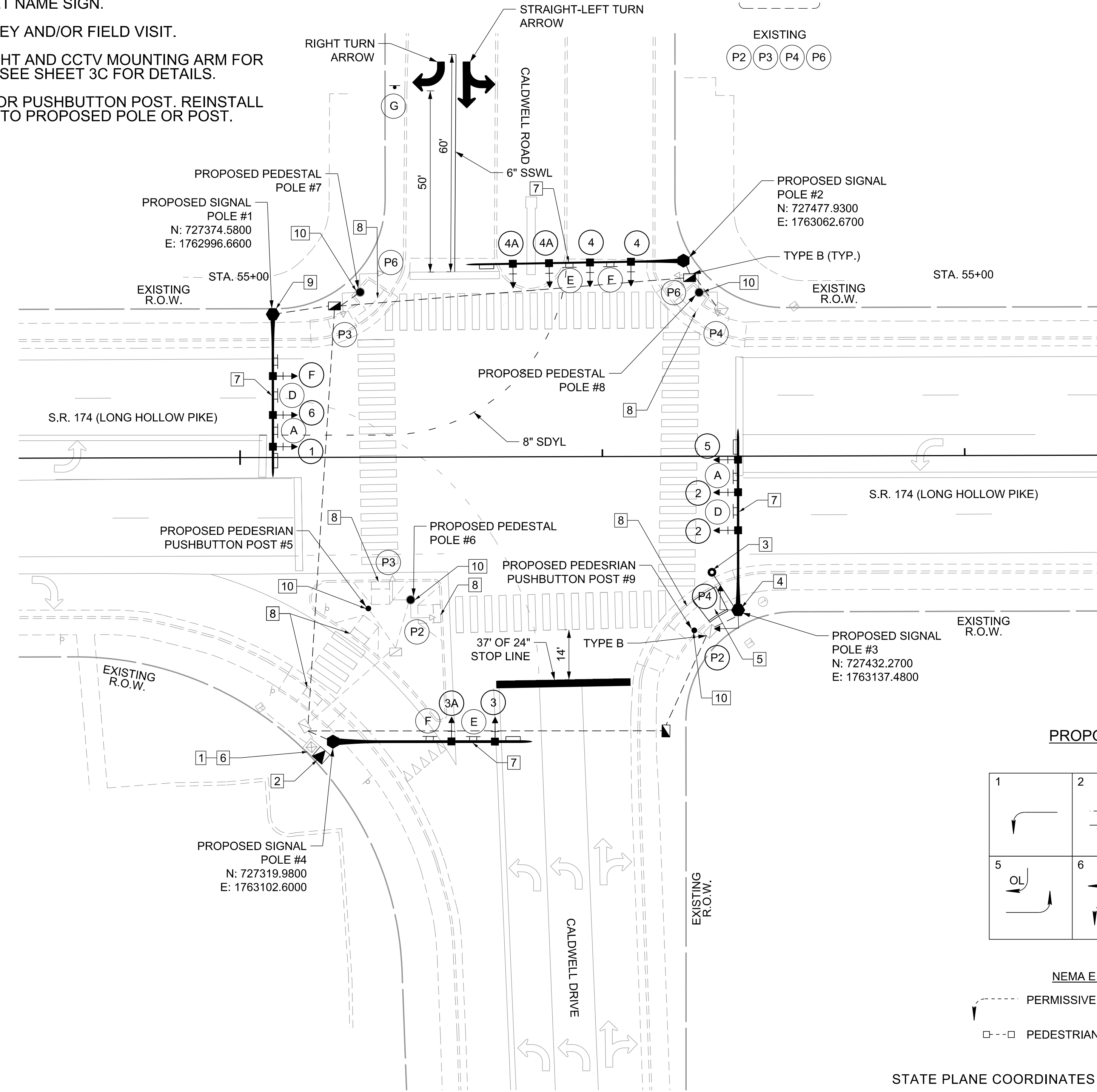
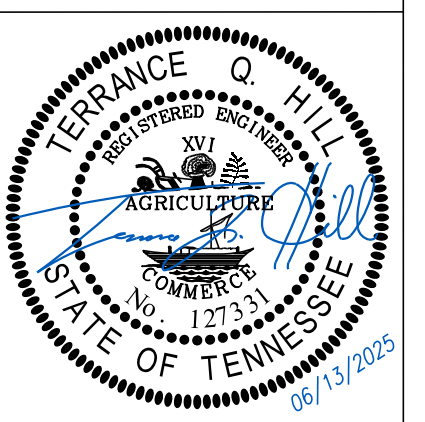


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INTERSECTION IMPROVEMENTS
 LONG HOLLOW PIKE
 AT
 CALDWELL DRIVE

GOODLETTSVILLE TRAFFIC
 FLOW IMPROVEMENTS AND
 TRAFFIC SIGNAL UPGRADES
 PHASE III
 THE CITY OF GOODLETTSVILLE,
 TENNESSEE



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DESIGNED BY:	TQH
DRAWN BY:	ARG
CHECKED BY:	TQH
DATE:	6/16/2025
KHA PROJECT NO.:	118035004
SHEET NUMBER	14

4/15/2026 1:04:22 PM K:\NSH_TPTO\118035004 - Goodlettsville CMAQ Phase III\07 - CAD\Plans\118035004_14_LHP_at_CaldwellDr.dgn