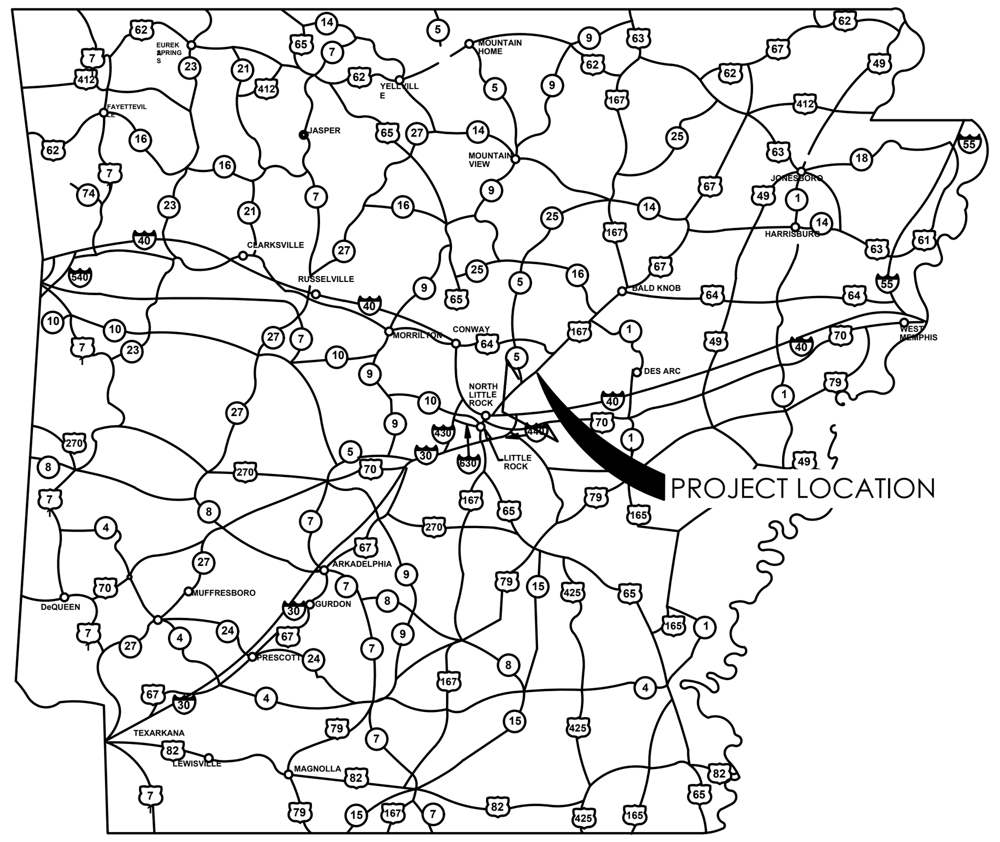
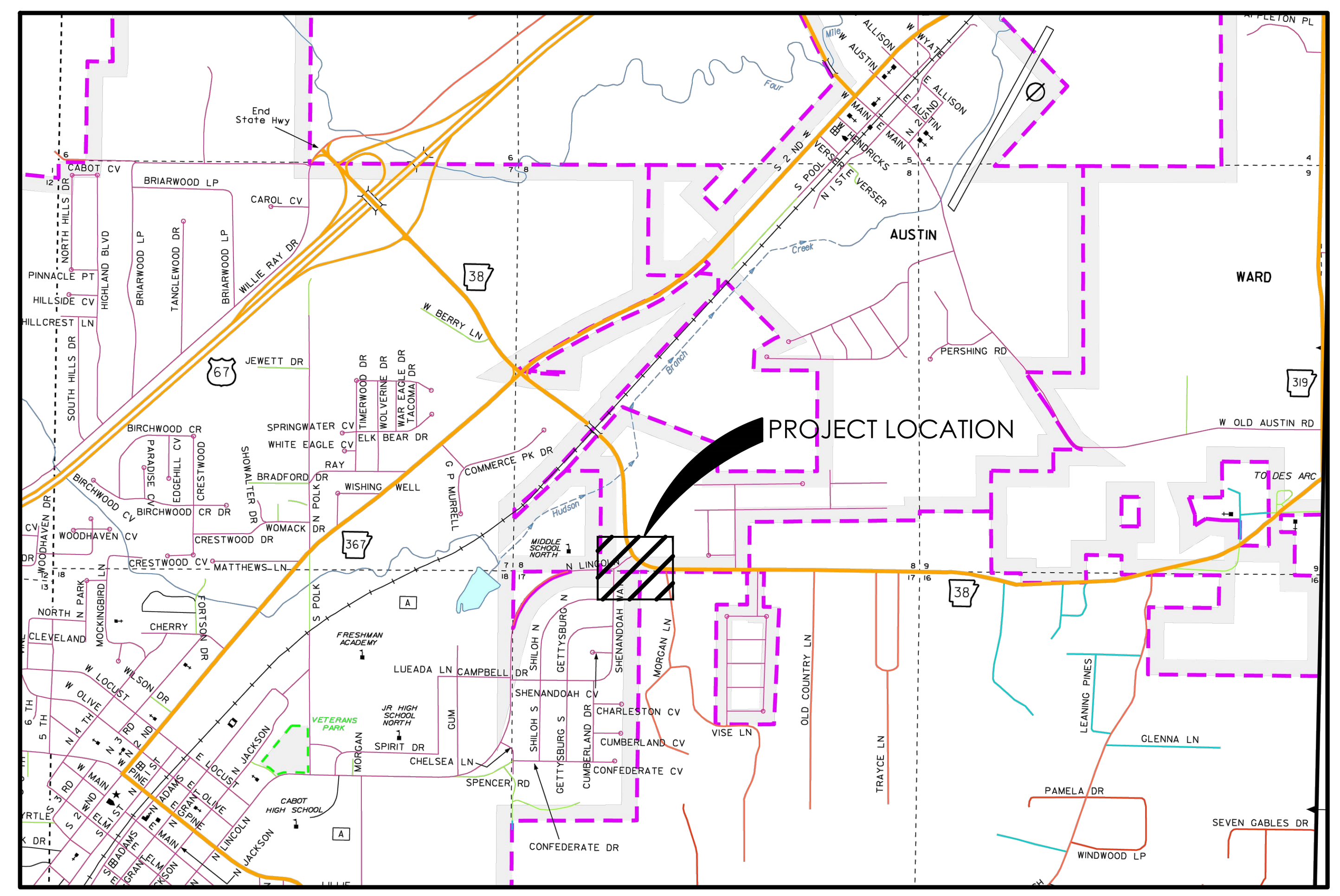
ArDOT 061806
HWY 38 & N. LINCOLN
TRAFFIC SIGNAL (AUSTIN)
F.A.P. TAPU-0043(50)
LONOKE COUNTY, ARKANSAS



VICINITY MAP
NTS



VICINITY MAP (NTS)

UTILITY CONTACTS

WATER
AUSTIN WATERWORKS
405 HICKORY STREET
WARD, AR 72176
(501) 843-2271

TELEPHONE
SUDDENLINK COMMUNICATIONS
1421 S 2ND STREET
CABOT, AR 72023
(844) 874-7558

WASTEWATER
AUSTIN WATERWORKS
3181 HWY. 367 N.
AUSTIN, AR 72007
PHONE: (501) 941-2648

NATURAL GAS
CENTERPOINT ENERGY
2205 EAST ROOSEVELT ROAD
LITTLE ROCK, AR 72201
(501) 377-4558

ELECTRIC
FIRST ELECTRIC COOPERATIVE
1000 S. J.P. WRIGHT LOOP ROAD
JACKSONVILLE, AR 72076
(800) 489-7405

CABLE TELEVISION
SUDDENLINK COMMUNICATIONS
1421 S 2ND STREET
CABOT, AR 72023
(844) 874-7558

DRAINAGE & ROADWAY
CITY OF AUSTIN -PUBLIC WORKS
3181 HWY. 367 N.
AUSTIN, AR 72007
PHONE: (501) 941-2648

GAS
CENTERPOINT ENERGY
2205 EAST ROOSEVELT ROAD
LITTLE ROCK, AR 72201
PHONE: (501) 377-4558

GENERAL NOTES

1. THE DESIGN, INSPECTION, AND CERTIFICATION OF ANY RETAINING WALL SHOWN OR REFERENCED HEREIN, INCLUDING BUT NOT LIMITED TO, SEGMENTAL RETAINING WALLS, MASS GRAVITY WALLS, GABION WALLS, ETC., GREATER THAN FORTY-EIGHT INCHES IN HEIGHT, SHALL BE BY OTHERS. ANY RETAINING WALL DATA SHOWN OR REFERENCED HEREIN SHALL BE ONLY FOR COORDINATION OF THE WALL LOCATION AND ELEVATIONS.
2. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE DRAWINGS IS BASED ON A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE DRAWINGS. CRAFTON TULL ASSUMES NO RESPONSIBILITY REGARDING THE ACCURACY OF THE DEPICTED LOCATION(S) OF THE UNDERGROUND FACILITIES ON THESE DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ANY OTHER FACILITIES NOT SHOWN ON THESE DRAWINGS. CONTRACTOR SHALL VERIFY LOCATION OF ALL FACILITIES BEFORE BEGINNING WORK.
3. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE DUTY OF THE ENGINEER TO CONDUCT CONSTRUCTION REVIEW OF THE CONTRACTOR'S PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES IN OR NEAR THE CONSTRUCTION SITE.
4. THIS DOCUMENT AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICES, IS THE PROPERTY OF CRAFTON, TULL & ASSOCIATES, INC. AND IS NOT TO BE USED, IN WHOLE OR PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF CRAFTON, TULL & ASSOCIATES, INC.
5. CONTRACTOR SHALL NOT CAUSE ANY LONG-TERM INCONVENIENCE TO THE PUBLIC, ADJACENT PROPERTY OWNERS, PEDESTRIANS, ETC. DURING CONSTRUCTION OF THIS PROJECT. CONTRACTOR SHALL PROVIDE ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES DURING CONSTRUCTION.
6. CONTRACTOR SHALL CONTACT THE ENGINEER FOR CLARIFICATION IF A DISCREPANCY OR INCONSISTENCY IS IDENTIFIED IN THE PLANS OR SPECIFICATIONS.
7. CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND IMPLEMENTATION OF ALL SHEETING, SHORING, AND SPECIAL EXCAVATION MEASURES REQUIRED ON THE PROJECT WHICH ARE NECESSARY TO CONFORM TO OSHA, FEDERAL, STATE AND LOCAL REGULATIONS.
8. ENGINEER OF RECORD SHALL OBSERVE THE INSTALLATION OF THE WATER & SEWER MAINS. BEYOND THAT SCOPE, CRAFTON TULL & ASSOCIATES, INC. (CTA) HAS NOT BEEN RETAINED BY THE OWNER FOR CONSTRUCTION ADMINISTRATION OR OBSERVATION SERVICES FOR THE WORK INDICATED ON THESE DRAWINGS. THEREFORE, CTA HEREBY NOTIFIES ALL PARTIES INVOLVED THAT CRAFTON, TULL & ASSOCIATES, INC. ASSUMES NO RESPONSIBILITY FOR THE INTERPRETATION, COORDINATION, OR ADMINISTRATION OF THESE DOCUMENTS AND/OR DEVIATIONS THEREOF. FURTHERMORE, CRAFTON, TULL & ASSOCIATES, INC. WILL NOT BE RESPONSIBLE FOR ANY EFFECTS THAT ANY CHANGES TO THESE DOCUMENTS MAY HAVE ON ANY RELATED TRADES, CONSTRUCTION SEQUENCES, OR OPERATION OF THE COMPLETED PROJECT EXCEPT AS SPECIFICALLY NOTED IN THE AGREEMENT BETWEEN CRAFTON, TULL & ASSOCIATES AND THE OWNER.
9. **ENERGIZED ELECTRICAL LINE SAFETY, WARNINGS, AND ADVANCED NOTICES:** ALL OWNERS, GENERAL CONTRACTORS, AND SUBCONTRACTORS ASSOCIATED WITH THIS PROJECT SHALL BE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH, COMPLYING WITH, AND THE ENFORCEMENT OF ARKANSAS CODES AR ST § 11-5-307 AND § AR ST 11-5-308 AND ANY OTHER CURRENT STATE CODES PERTAINING TO ADVANCE NOTICE REQUIREMENTS AND FOR SAFETY OF ALL PERSONNEL, INCLUDING THE GENERAL PUBLIC, PERTAINING TO ANY WORK, MOVEMENT, AND ACTIVITY IN CLOSE PROXIMITY TO ANY ENERGIZED ELECTRICAL LINE.

LEGEND (EXISTING SYMBOLS)

SYMBOLS
BENCHMARK
FOUND IRON PIPE/REBAR
PRIMARY CONTROL/SET MONUMENT
FOUND MONUMENT/ROW
AC AIR CONDITIONER
ARV AIR RELEASE VALVE
ELECTRIC BOX/PEDESTAL
EB ELECTRIC JUNCTION BOX
E ELECTRIC METER
ELECTRIC TRANSFORMER
FDC FIRE DEPARTMENT CONNECTION
FH FIRE HYDRANT
GM GAS METER
GV GAS VALVE
GUARD POST
LP LIGHT POLE
PP POWER POLE
SANITARY MANHOLE
CO SANITARY SEWER CLEANOUT
SIGN
SPRINKLER HEAD
T TELEPHONE PEDESTAL
TV PEDESTAL
WATER FAUCET
WM WATER METER
WV WATER VALVE
DOWN GUY
STORM SEWER MANHOLE
STORM SEWER PIPE
DROP/CURB INLET
GRATED INLET
TREE
TREE TO BE REMOVED

LINEWORK
EASEMENT
CURB
INTERMEDIATE CONTOUR (1206)
INDEX CONTOUR (1205)
SANITARY SEWER LINE (SPECIFY SIZE & TYPE) (SS)
GAS LINE (G)
WATER LINE (SPECIFY SIZE & TYPE) (W)
UNDERGROUND TELEPHONE (UGT)
UNDERGROUND ELECTRIC (UGE)
OVERHEAD ELECTRIC (OHE)
UNDERGROUND TELEVISION (UGTV)
OVERHEAD TELEVISION (OHTV)
CHAIN LINK FENCE
WOOD FENCE
BARBED WIRE FENCE
FIBER OPTIC
RIGHT OF WAY
ROAD CENTERLINE

LEGEND (CONSTRUCT)

SYMBOLS
SET IRON PIN
LIGHT POLE
POWER POLE
TELEPHONE PEDESTAL
TV PEDESTAL
MANHOLE
SANITARY SEWER CLEANOUT
GAS METER
GAS VALVE
STORM SEWER PIPE
(X-X) STRUCTURE NUMBER
WATER VALVE
FIRE HYDRANT ASSEMBLY
AIR RELEASE VALVE
FIRE DEPARTMENT CONNECTION
WATER METER
BACK FLOW PREVENTER
REDUCER
RECTANGULAR DROP INLET, GRATED INLET OR JUNCTION BOX (SPECIFY ON PLAN SHEET)
CIRCULAR DROP INLET, GRATED INLET OR JUNCTION BOX (SPECIFY ON PLAN SHEET)

LINEWORK
EASEMENT
CURB
INTERMEDIATE CONTOUR (1206)
INDEX CONTOUR (1205)
SANITARY SEWER LINE
GAS LINE
WATER LINE
UNDERGROUND TELEPHONE
UNDERGROUND ELECTRIC
OVERHEAD ELECTRIC
FIBER OPTIC
UNDERGROUND TELEVISION
CHAIN LINK FENCE
WOOD FENCE
BARBED WIRE FENCE
BUILDING SET BACK
RIGHT OF WAY
PROPERTY LINE
ROAD CENTERLINE

Sheet List Table

SHEET NUMBER	SHEET TITLE
C-001	COVER SHEET
C-002	TYPICAL SECTION
C-003	SUMMARY OF ROADWAY QUANTITIES
C-101	EROSION CONTROL PH I
C-102	EROSION CONTROL PH II
C-103	EROSION CONTROL NOTES
C-104	DETAIL SHEET 1
C-105	MAINTENANCE OF TRAFFIC PH I
C-106	MAINTENANCE OF TRAFFIC PH II
C-107	PAVEMENT MARKING PLAN
C-108	OVERALL PROJECT CONTROL PLAN
C-109	OVERALL SITE PLAN SHEET
C-110	SUMMARY OF TRAFFIC SIGNAL QUANTITIES
C-111	TRAFFIC SIGNAL NOTES
C-112	TRAFFIC SIGNAL STREET NAME SIGN
C-113	GROUNDING ARRAY DETAIL
C-114	PEDESTRIAN PUSH BUTTON DETAIL SHEET 1
C-115	PEDESTRIAN PUSH BUTTON DETAIL SHEET 2
C-116	SIGNAL PLAN SHEET (60 SCALE)
C-117	SIGNAL PLAN SHEET (40 SCALE)
C-118	SIGNAL PLAN SHEET (30 SCALE)
C-119	WIRING DIAGRAM
C-120	SIGNALIZATION CHART

ARDOT STANDARD ROADWAY DRAWINGS (BY REFERENCE ONLY)	
DRAW NO.	TITLE
CG-1	CURBING DETAILS
DR-1	DETAILS OF DRIVEWAY & ISLANDS
PM-1	PAVEMENT MARKING DETAILS
SD-5	CONTROLLER CABINET UTILITY DRAWER
SD-6	HEAVY DUTY PULL BOX
SD-8	SIGNAL HEAD PLACEMENT
SD-11	STEEL POLE WITH MAST ARM
TEC-1	TEMPORARY EROSION CONTROL DEVICES
WR-1	WHEELCHAIR RAMPS

KEY:
TRAFFIC ENGINEERING
TSMO
MAINTENANCE

Maintenance Review - ADA Compliance
No Comments - 03/30/2026

TSMO Division
Traffic Signal Ops Review
04/08/2026 DCP

Traffic Engineering Review
04/14/2026 AB

Traffic Engineering Review
04/14/2026 JDH

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ARDOT 061806
HWY. 38 & N. LINCOLN
TRAFFIC SIGNAL (AUSTIN)
LONOKE COUNTY, ARKANSAS

Key Plan

No.	Description	Date

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PROJECT NO: 23804500
ISSUE DATE: 3/21/25
CONTACT: B. PETERSON
QC by:
QC Date:

ISSUED FOR BIDDING

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STATE OF ARKANSAS ★★★ REGISTERED PROFESSIONAL ENGINEER ★★★ No. 13217 BRADLEY A. PETERSON
8/27/25

COVER SHEET

C-001

DRAWING: G:\23804500_HWY38SIGNL\INFRASTRUCTURE\CIVIL\DWG\COVER.DWG
LAYOUT: C-001 COVER SHEET, LAST SAVED: BP11126, 4/10/2025 5:53:39 AM
LAST PLOTTED BY: BRAD PETERSON, 8/26/2025 11:05:54 AM ("PLOTTED BY:" VALID ON HARD COPY ONLY)

SUMMARY OF TRAFFIC SIGNAL QUANTITIES

ITEM NUMBER	ITEM	QUANTITY	UNIT
SP & 701	SYSTEM LOCAL CONTROLLER TS2-TYPE 2 (8 PHASES)	1	EACH
SP	BATTERY BACKUP SYSTEM W/ PAD	1	EACH
SP	E-NET CABLE (EXTERIOR CAT 5)	510	LIN. FT.
SP & 706	TRAFFIC SIGNAL HEAD, LED, (3 SECTION, 1 WAY)	7	EACH
SP & 706	TRAFFIC SIGNAL HEAD, LED, (4 SECTION, 1 WAY)	1	EACH
SP & 707	POLE MOUNTED ASSEMBLY	4	EACH
SP & 707	CENTRAL CONTROL UNIT	1	EACH
SP & 707	COUNTDOWN PEDESTRIAN SIGNAL HEAD, LED	4	EACH
SP	INFRARED PROGRAMMING DEVICE	1	EACH
708	TRAFFIC SIGNAL CABLE (5C/12 A.W.G.)	375	LIN. FT.
708	TRAFFIC SIGNAL CABLE (5C/14 A.W.G.)	705	LIN. FT.
708	TRAFFIC SIGNAL CABLE (7C/14 A.W.G.)	75	LIN. FT.
708	TRAFFIC SIGNAL CABLE (12C/14 A.W.G.)	155	LIN. FT.
708	TRAFFIC SIGNAL CABLE (20C/14 A.W.G.)	330	LIN. FT.
SP	ELECTRICAL CONDUCTORS-IN-CONDUIT (1C/8 A.W.G., E.G.C.)	420	LIN. FT.
SP	ELECTRICAL CONDUCTORS-IN-CONDUIT (1C/12 A.W.G., E.G.C.)	220	LIN. FT.
SP	ELECTRICAL CONDUCTORS-IN-CONDUIT (2C/6 A.W.G.)	18	LIN. FT.
SP & 708	ELECTRICAL CONDUCTORS FOR LUMINAIRES (2C/12 A.W.G., E.G.C.)	880	LIN. FT.
710	NON-METALLIC CONDUIT (2")	20	LIN. FT.
710	NON-METALLIC CONDUIT (3")	350	LIN. FT.
SS & 711	CONCRETE PULL BOX (TYPE 2)	3	EACH
SS & 711	CONCRETE PULL BOX (TYPE 2 HD)	3	EACH
SS & 711	CONCRETE PULL BOX (TYPE 3 HD)	1	EACH
SS & 714	TRAFFIC SIGNAL MAST ARM AND POLE WITH FOUNDATION (46')	1	EACH
SS & 714	TRAFFIC SIGNAL MAST ARM AND POLE WITH FOUNDATION (26')	1	EACH
SS & 714	TRAFFIC SIGNAL MAST ARM AND POLE WITH FOUNDATION (24')	1	EACH
SP	LED LUMINAIRE ASSEMBLY	6	EACH
SP	ROADWAY ILLUMINATION POLE (35')	1	EACH
SS & 715	TRAFFIC SIGNAL PEDESTAL POLE WITH FOUNDATION (10')	1	EACH
SP	SERVICE POINT ASSEMBLY (2 CIRCUITS)	1	EACH
SP	REMOVAL OF TRAFFIC SIGNAL EQUIPMENT	1.0	LUMP SUM
SP	18" STREET NAME SIGN	3	EACH
SP & 733	VIDEO DETECTOR (IP)	3	EACH
SP & 733	VIDEO MONITOR (CLR)	1	EACH
~~SP & 733~~	~~VIDEO PROCESSOR, EDGE CARD (2 CAMERA)~~	~~3~~	~~EACH~~
SP & 733	CENTRAL CONTROL UNIT (8-CHANNEL)	1	EACH

THE DEPARTMENT DOES NOT TYPICALLY USE THESE ANYMORE AS THE APS SYSTEM IS REQUIRED TO BE PROGRAMMABLE VIA LAPTOP OR SMART DEVICE.

SHOULD THIS BE "TRAFFIC SIGNAL MAST ARM & POLE WITH FOUNDATION (0')" SINCE NO SP IS INCLUDED FOR ROADWAY LIGHT POLE AND IT APPEARS THE POLE IS BUILT TO TRAFFIC POLE SPECS. THIS IS THE WAY THE DEPARTMENT TYPICALLY HANDLES SIGNAL POLES WITH NO MAST ARM, BUT PROVIDE ROADWAY LIGHTING.

THESE ARE NO LONGER MANUFACTURED.
ALSO, THE DETECTION EQUIPMENT THAT HAS BEEN SUBMITTED CORRESPONDS WITH ARDOT'S "IP VIDEO DETECTION SYSTEM" SPECIAL PROVISION. PLEASE REVISE PAY ITEMS ACCORDINGLY.

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ARDOT 061806
HWY. 38 & N. LINCOLN
TRAFFIC SIGNAL (AUSTIN)
LONOKE COUNTY, ARKANSAS

Key Plan

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ISSUE DATE: 3/21/25
CONTACT: B. PETERSON
QC by:
QC Date:

ISSUED FOR BIDDING

STATE OF ARKANSAS ★ ★ ★ REGISTERED PROFESSIONAL ENGINEER ★ ★ ★ No. 13217 BRADLEY A. PETERSON
10/2/25

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SUMMARY OF TRAFFIC SIGNAL QUANTITIES

C-110

HWY 38/N LINCOLN ST.
POLE DIMENSIONS

POLE	MAST ARM	*MAST ARM ANGLE	**HAND HOLE	VERT. SHAFT	LUM. ARM	*LUM. ANGLE
A	24'	47°	90°	35'	5'/5'	47°/180°
B	N/A	N/A	N/A	10'	N/A	N/A
C	N/A	N/A	N/A	35'	5'/5'	144°/290°
D	46'	239°	180°	35'	10'	239°
E	26'	318°	90	35'	10'	235°

* MAST ARM AND LUMINAIRE ARM ANGLE MEASURED FROM PLAN NORTH = 0°, CLOCKWISE ROTATION.

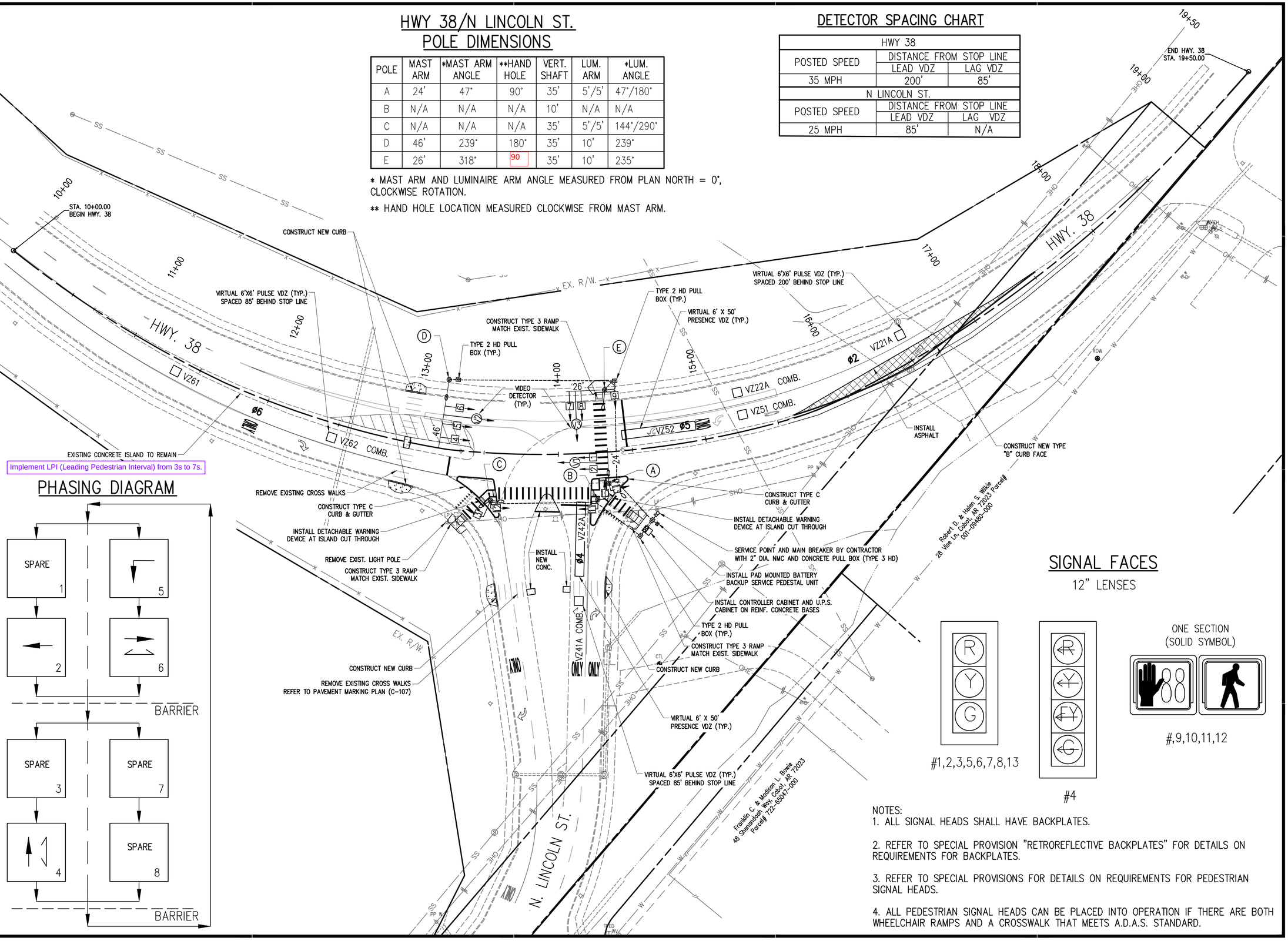
** HAND HOLE LOCATION MEASURED CLOCKWISE FROM MAST ARM.

DETECTOR SPACING CHART

HWY 38		
POSTED SPEED	DISTANCE FROM STOP LINE	
	LEAD VDZ	LAG VDZ
35 MPH	200'	85'
N LINCOLN ST.		
POSTED SPEED	DISTANCE FROM STOP LINE	
	LEAD VDZ	LAG VDZ
25 MPH	85'	N/A

Implement LPI (Leading Pedestrian Interval) from 3s to 7s.

PHASING DIAGRAM



SIGNAL FACES

12" LENSES

#1,2,3,5,6,7,8,13

#4

ONE SECTION (SOLID SYMBOL)

#,9,10,11,12

NOTES:
1. ALL SIGNAL HEADS SHALL HAVE BACKPLATES.

2. REFER TO SPECIAL PROVISION "RETROREFLECTIVE BACKPLATES" FOR DETAILS ON REQUIREMENTS FOR BACKPLATES.

3. REFER TO SPECIAL PROVISIONS FOR DETAILS ON REQUIREMENTS FOR PEDESTRIAN SIGNAL HEADS.

4. ALL PEDESTRIAN SIGNAL HEADS CAN BE PLACED INTO OPERATION IF THERE ARE BOTH WHEELCHAIR RAMPS AND A CROSSWALK THAT MEETS A.D.A.S. STANDARD.

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GRAPHIC SCALE IN FEET
0 30 60'

ARDOT 061806
HWY. 38 & N. LINCOLN
TRAFFIC SIGNAL (AUSTIN)

LONOKE COUNTY, ARKANSAS

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No. 13217
BRADLEY A. PETERSON

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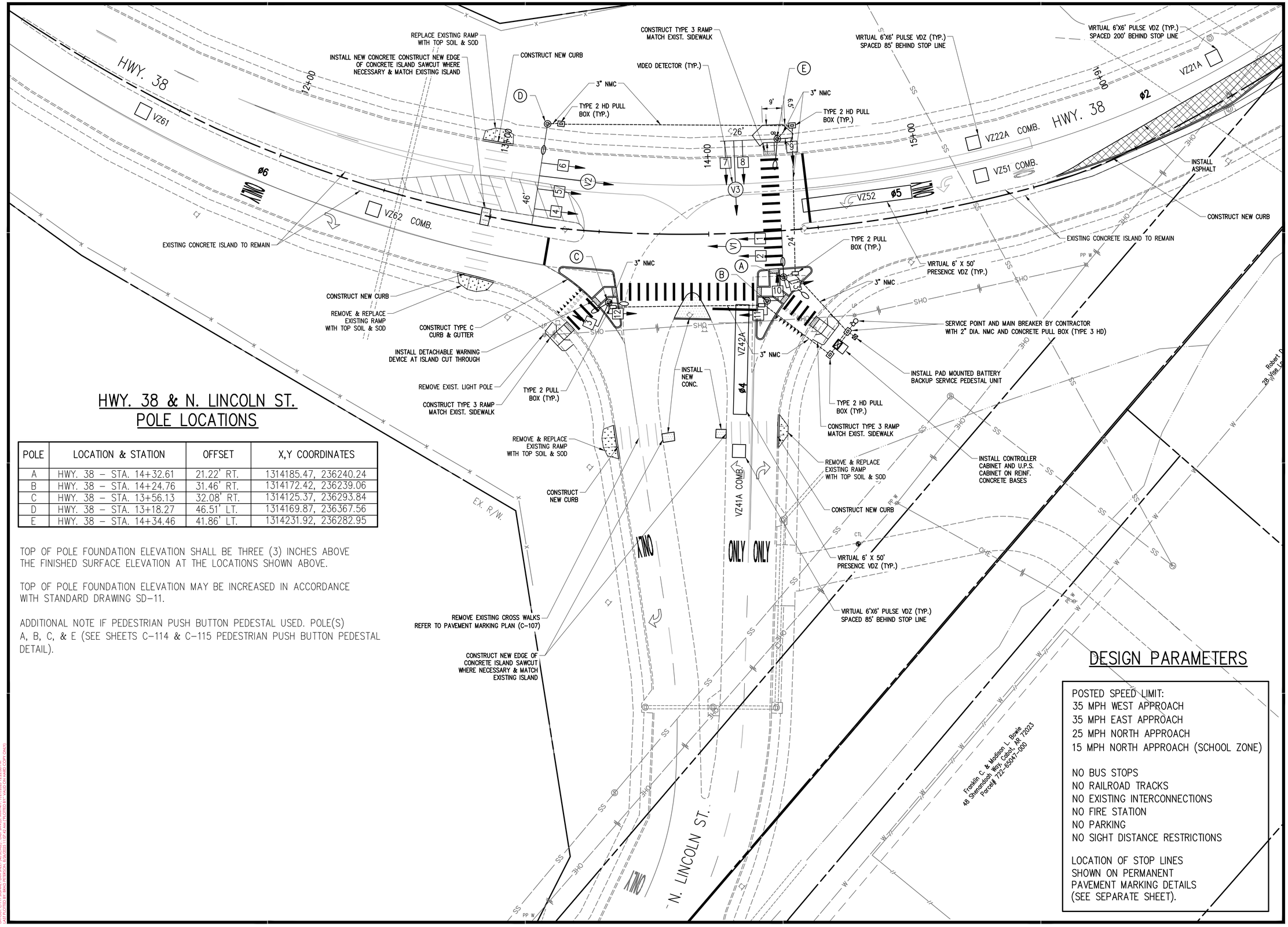
SIGNAL PLAN SHEET (60 SCALE)

C-116

DRAWING: C:\23804500_HWY38&ONLINFRASTRUCTURE\CIVIL\DWG\SIGNALIZATION PLAN (60 SCALE).DWG
LAYOUT: C-116 SIGNAL PLAN SHEET (60 SCALE) | LAST SAVED: DAN LAY 7/31/2025 12:25:41 PM
PLOTTED: 8/27/2025 1:25:49 PM BY: BRADLEY PETERSON (CRAFTON TULL & ASSOCIATES, INC.)



HWY. 38 & N. LINCOLN ST. POLE LOCATIONS

POLE	LOCATION & STATION	OFFSET	X,Y COORDINATES
A	HWY. 38 – STA. 14+32.61	21.22' RT.	1314185.47, 236240.24
B	HWY. 38 – STA. 14+24.76	31.46' RT.	1314172.42, 236239.06
C	HWY. 38 – STA. 13+56.13	32.08' RT.	1314125.37, 236293.84
D	HWY. 38 – STA. 13+18.27	46.51' LT.	1314169.87, 236367.56
E	HWY. 38 – STA. 14+34.46	41.86' LT.	1314231.92, 236282.95

TOP OF POLE FOUNDATION ELEVATION SHALL BE THREE (3) INCHES ABOVE THE FINISHED SURFACE ELEVATION AT THE LOCATIONS SHOWN ABOVE.

TOP OF POLE FOUNDATION ELEVATION MAY BE INCREASED IN ACCORDANCE WITH STANDARD DRAWING SD-11.

ADDITIONAL NOTE IF PEDESTRIAN PUSH BUTTON PEDESTAL USED. POLE(S) A, B, C, & E (SEE SHEETS C-114 & C-115 PEDESTRIAN PUSH BUTTON PEDESTAL DETAIL).

DESIGN PARAMETERS

POSTED SPEED LIMIT:
35 MPH WEST APPROACH
35 MPH EAST APPROACH
25 MPH NORTH APPROACH
15 MPH NORTH APPROACH (SCHOOL ZONE)

NO BUS STOPS
NO RAILROAD TRACKS
NO EXISTING INTERCONNECTIONS
NO FIRE STATION
NO PARKING
NO SIGHT DISTANCE RESTRICTIONS

LOCATION OF STOP LINES SHOWN ON PERMANENT PAVEMENT MARKING DETAILS (SEE SEPARATE SHEET).

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ARDOT 061806
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STATE OF ARKANSAS
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No. 13217
BRADLEY A. PETERSON
8/27/25

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SIGNAL PLAN SHEET (40 SCALE)

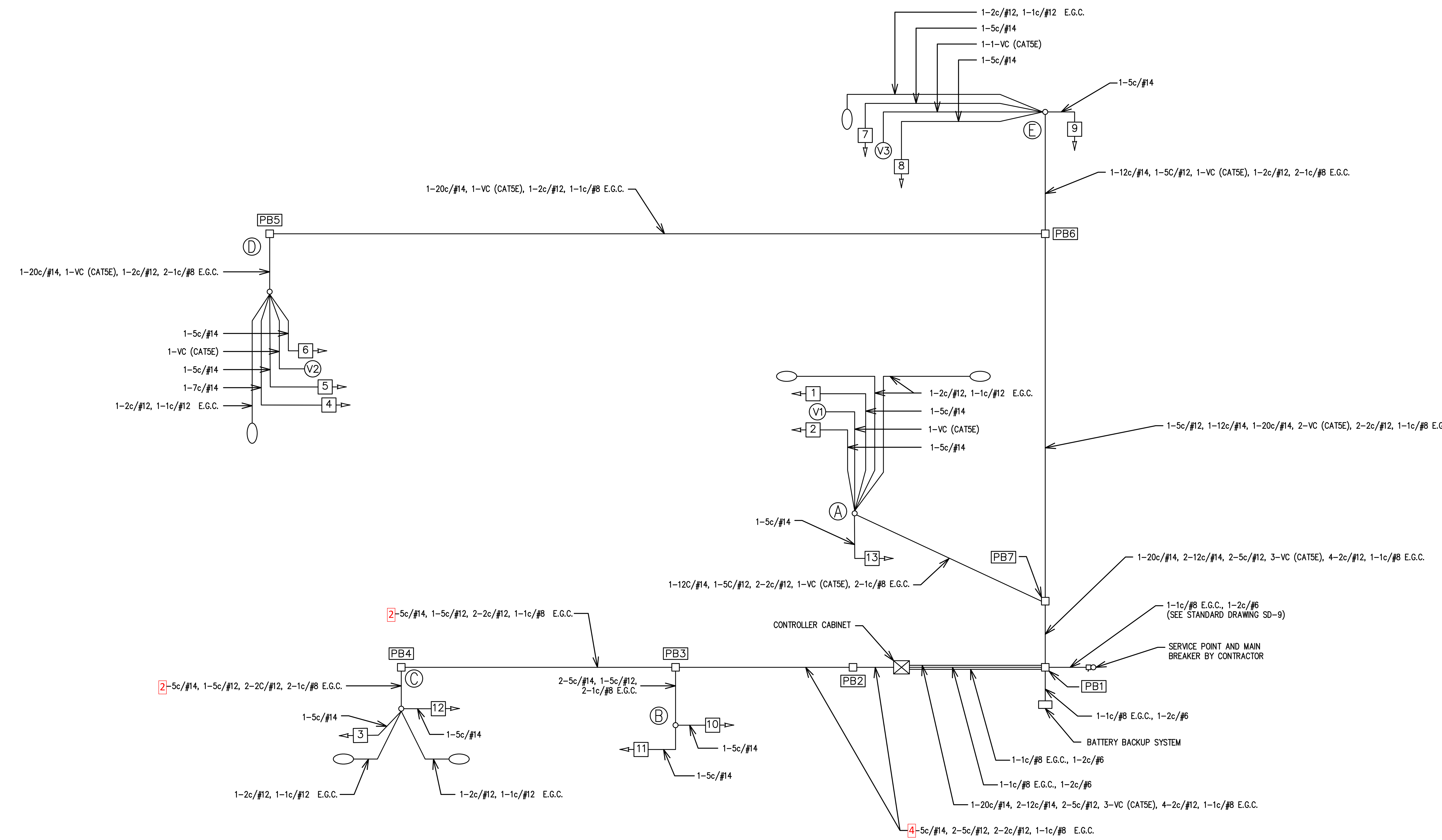
C-117

DRAWING: G:\23804500_HWY38BSGN_INFRASTRUCTURE\CIVIL\DWG\SIGNAL\SIGNALIZATION PLAN (40 SCALE).DWG
LAYOUT: C-117 SIGNAL PLAN SHEET (40 SCALE) - LAST SAVED: MAR 27, 2025 - 12:23:58 PM
USER: BPETERSON - PLOTTED: MAR 27, 2025 - 12:24:03 PM - PLOTTED BY: BRADLEY PETERSON (PDF ONLY)

WIRING DIAGRAM

NOTES TO CONTRACTOR:

1. ONE SEPARATE 1-5c/#12 IS RUN TO EACH POLE FOR THE ACCESSIBLE PEDESTRIAN PUSH BUTTON(S).
2. ALL DETECTOR RACK CHANNELS, INCLUDING UNUSED, SHALL BE BROUGHT TO TERMINAL STRIP IN DETECTOR AREA OF CABINET.
3. THE LOCAL GOVERNMENT SHALL BE RESPONSIBLE FOR PROVIDING POWER TO THE SERVICE POINT.
4. SEE GROUNDING ARRAY DETAIL ON SHEET C-113



WIRE DIAGRAM

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Key Plan

No.	Description	Date

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PROJECT NO: 23804500
ISSUE DATE: 3/21/25
CONTACT: B. PETERSON
QC by:
QC Date:

ISSUED FOR BIDDING

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STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 13217
BRADLEY A. PETERSON
10/2/25

WIRING DIAGRAM

C-119