## OPERATING AUTHORITIES & AREA UTILITIES

VICINITY MAP

NO SCALE

5759 W. Broadway

317-335 -3604

Mark Witsman

2243 E. Main St.

317-323-2074

317-335-2812

McCordsville, IN 46055

2150 Dr. Martin Luther King Jr St Indianapolis, IN 46200 317-927-4684 Richard Miller, Jr.

16000 Allisonville Road Noblesville, Indiana 46061 317-776-5532 317-265-3050

ELECTRIC INDIANAPOLIS POWER & LIGHT COMPANY 317-261-5203

Sandra Casey

Rhonda Williams

Attn.: Tom Alexander

FIRE DEPARTMENT MCCORDSVILLE FIRE STATION 7580 Form Street McCordsville, IN 46055 317-335-2268

Eric Meyer 6280 West CR 800 North

McCordsville, IN 46055

240 N. Meridian St., Room 1791 Indianapolis, IN 46204

WATER CITIZENS ENERGY GROUP - WATER CWA Authority, Inc. 2150 Dr. Martin Luther King, Jr. Street Indianapolis, IN 46202 317-927-4351 Matt Spindler Attn.: Brad Hostetler

SCHOOL DISTRICT
MT. VERNON COMM. SCH. CORP. 1806 West State Road 234 Fortville, IN 46040 Greenfield, IN 46140 Dr. Shane Robbins

> 5330 East 65th Street Indianapolis, IN 46220 317-774-3384 Matt Stringer

3030 Roosevelt Ave

Jason Kirkman

Indianapolis, IN 46218

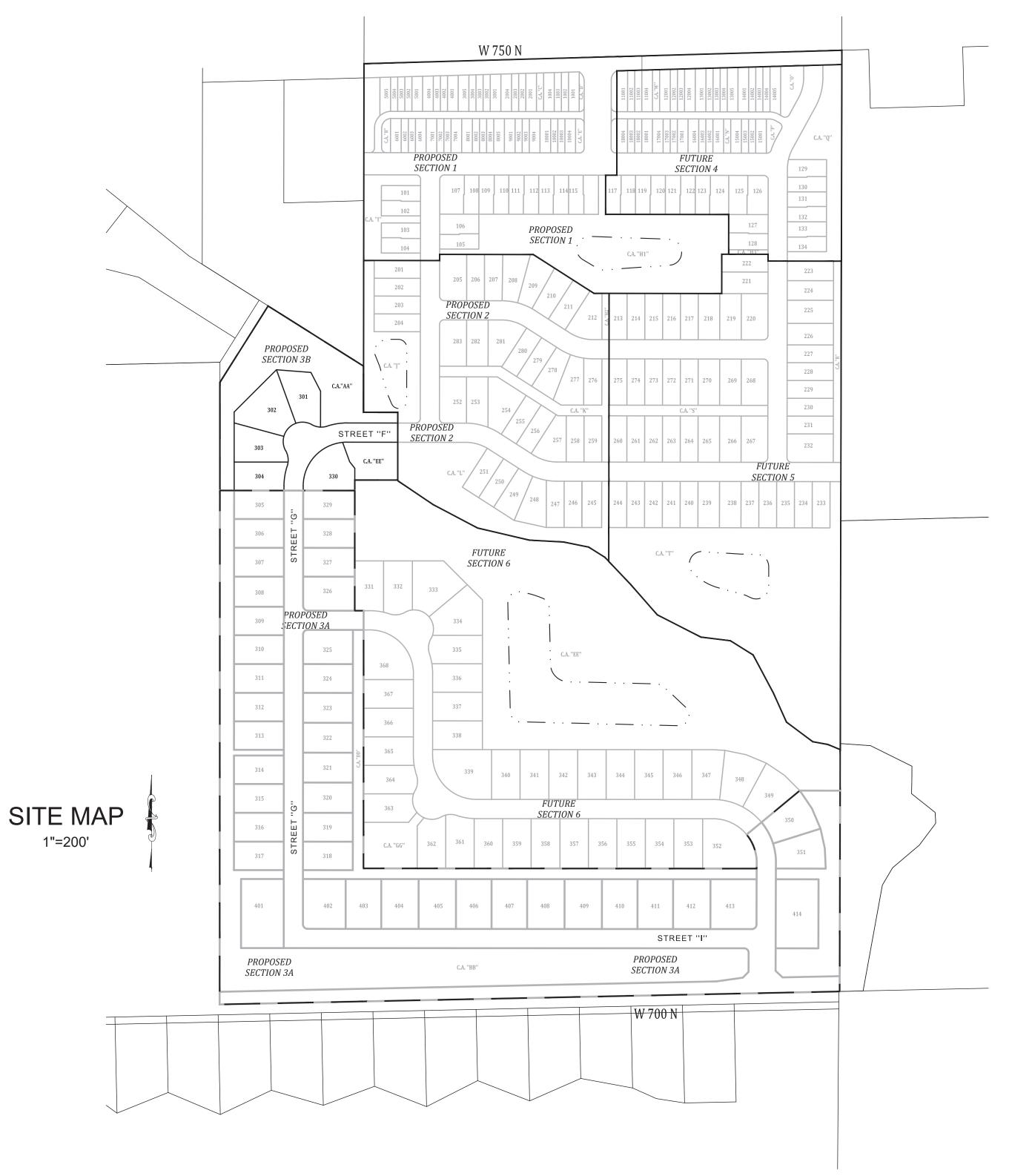
#### SHEET INDEX SHEET NO DESCRIPTION C100 TITLE SHEET C101 OVERALL PLAN C110 **EXISTING TOPOGRAPHY** SIDEWALK STREET LIGHT, AND SIGN PLAN C130-131 GRADING AND DRAINAGE PLAN C140 OVERFLOW PLAN C150 SSD PLAN C200 STREET PLAN & PROFILE C220 INTERSECTION DETAILS C300 SANITARY SEWER PLAN C301 SANITARY SEWER PLAN & PROFILES C310-312 CULVERT PLAN (By Others) C320 WATER MAIN PLAN (CITIZENS WATER) C400 INITIAL EROSION CONTROL PLAN C410 FINAL EROSION CONTROL PLAN C420-C421 STORM WATER POLLUTION PREVENTION PLAN (SWPPP) C500 EROSION CONTROL DETAILS C503 STORM DETAILS C525 CITIZENS WATER DETAILS L1 LANDSCAPING PLAN (By Others) 1-2 1-10 TOWN OF McCORDSVILLE STANDARDS

# COLONNADE - SECTION 3B

SECTION 25, TOWNSHIP 17N, RANGE 5E, VERNON TOWNSHIP, HANCOCK COUNTY, CR W 700 N & CR N 600W **ZONED: PUD** 

> PLANS PREPARED FOR: COLONNADE DEVELOPER, LLC ATTN.: TIMOTHY J. WALTER, P.E. VICE PRESIDENT - DEVELOPMENT 9757 WESTPOINT DRIVE, SUITE 600 INDIANAPOLIS, IN 46256 PH.: 317-863-2057

EMAIL: TWALTER@PLATINUM-PROPERTIES.COM



	REVISIONS	
NUMBER	DESCRIPTION	DATE
1	Revision per TAC Comments	06/07/22
2	Revision to Water Plan	09/09/22
3	Revision per TAC Comments	01/30/23
4	Revision per CCBEL Comments	02/24/23

# SECTION 3A STREET NAME CHART

STREET	NAME	STREET LENGTH
F	CLOISTER LANE	260.6'
G	PORTICO LANE	130.7'





# **PROJECT SUMMARY**

TOTAL AREA OF SECTION 3B: 4.35 ACRES ± NUMBER OF LOTS: TOTAL AREA OF LOTS: 1.67 ACRES ± NUMBER OF COMMON AREAS: TOTAL AREA OF COMMON AREAS: 2.08 ACRES ± 391.3 L.F. OR .07 MILES TOTAL LENGTH OF STREETS: TOTAL AREA OF DEDICATED RIGHT-OF-WAY: 0.60 ACRES ±

# **CONSTRUCTION DOCUMENTS**

PROJECT MANAGER:

THESE PLANS ARE NOT TO BE CONSIDERED FINAL OR TO BE UTILIZED FOR CONSTRUCTION UNLESS SIGNED AND DATED BY THE APPROPRIATE BANNING ENGINEERING PROJECT MANAGER.

THESE PLANS ARE NOT INTENDED TO BE REPRESENTED AS A RETRACEMENT OR ORIGINAL BOUNDARY SURVEY, A ROUTE SURVEY, OR A SURVEYOR LOCATION REPORT.

PLANS PREPARED BY:

853 COLUMBIA ROAD, SUITE #101 PLAINFIELD, IN 46168 BUS: (317) 707-3700, FAX: (317) 707-3800 E-MAIL: Banning@BanningEngineering.com WEB: www.BanningEngineering.com

CONTACT: ROBERT "JASON" COYLE

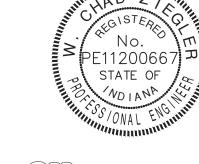
MULTIPLE PROFESSIONALS ARE IN RESPONSIBLE CHARGE FOR THE PREPARATION AND DESIGN OF THIS PLAN SET. BELOW IS A LIST OF THE PROFESSIONALS INVOLVED WITH THIS PROJECT AND THE DISCIPLINES THEY ARE IN RESPONSIBLE CHARGE OF. EACH OF THE PLAN SHEETS BEARS THE SEAL AND SIGNATURE OF THE PROFESSIONAL IN RESPONSIBLE CHARGE FOR THAT SHEET.

- ROBERT JASON COYLE, PROFESSIONAL SURVEYOR, STATE OF INDIANA, PS # LS20900155 SUBDIVISION LAYOUT, STREETS, GRADING AND EROSION CONTROL
- W. CHAD ZIEGLER, PROFESSIONAL ENGINEER, STATE OF INDIANA, PE # PE11200667

SANITARY SEWER, STORM SEWER, DRAINAGE CALCULATIONS AND REPORTS, AND WATER MAIN







04-22-22 Project No: 21177P-S3B Sheet No:

### **LAND DESCRIPTION**

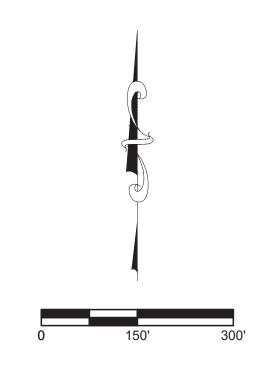
#### Section 3B

A part of the Southwest Quarter of Section 25, Township 17 North, Range 5 East in Vernon Township, Hancock County, Indiana, and being more particularly described as follows:

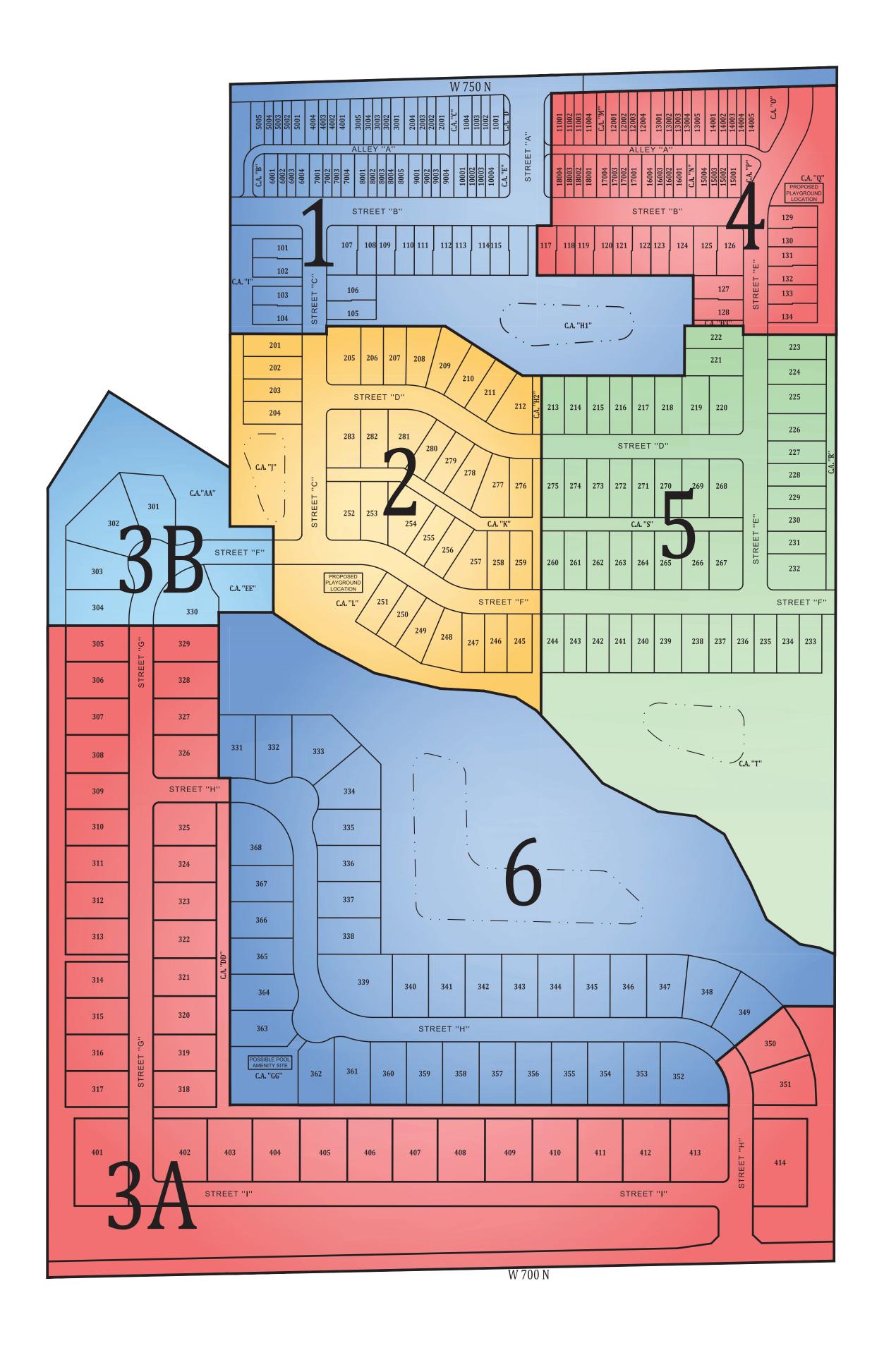
COMMENCING at a PK nail marking the Northwest corner of the East Half of said Southwest Quarter; thence South 00 degrees 05 minutes 02 seconds West along the west line of said East Half 849.78 feet to the POINT OF BEGINNING, said point being marked by a 5/8 inch rebar with cap stamped "Banning Eng Firm #0060" (hereinafter referred to as capped rebar) and also being the southeast corner of Lot 1 in Dammann's Minor Subdivision per plat thereof recorded as Instrument Number 030005842 in the Office of the Recorder of said County; thence continue South 00 degrees 05 minutes 02 seconds West along said west line 129.78 feet to a capped rebar; thence South 89 degrees 54 minutes 58 seconds East 96.54 feet to a capped rebar; thence South 00 degrees 05 minutes 02 seconds West 190.19 feet to a capped rebar; thence North 89 degrees 58 minutes 13 seconds West 120.62 feet to a capped rebar; thence South 00 degrees 01 minute 47 seconds West 29.60 feet to a capped rebar; thence North 89 degrees 58 minutes 13 seconds West 379.00 feet to a capped rebar on the east line of the land of Mt. Vernon Community School Corp. as described in Instrument Number 06029899452 in the Office of the Recorder of Hancock County; thence North 00 degrees 01 minute 47 seconds East along the east line of said land of Mt. Vernon Community School Corp. land 304.22 feet to a capped rebar; thence North 32 degrees 16 minutes 36 seconds East 253.46 feet to the south line of said Lot 1 in Dammann's Minor Subdivision, passing through a capped rebar at 235.64 feet; thence South 57 degrees 45 minutes 37 seconds East along said south line 316.91 feet to the POINT OF BEGINNING, containing 4.353 acres, more or less.

# STREET NAME CHART

STREET	NAME				
ALLEY A					
Α	COLONNADE PARKWAY				
В	ARCADE BLVD				
С	CELLA LANE				
D	PALAZZO LANE				
E	PERISTYLE LANE				
F	CLOISTER LANE				
G	PORTICO LANE				
Н	BELVEDERE LANE				
	CUPOLA LANE				







s to \Per UNTY, INDIANA SECTION 3B COLONNADE - SECTION VERNON TOWNSHIP HANCOCK COUNTY, IT

JASON COLUMN JASON COLUMN JASON No.
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ENGINEERING

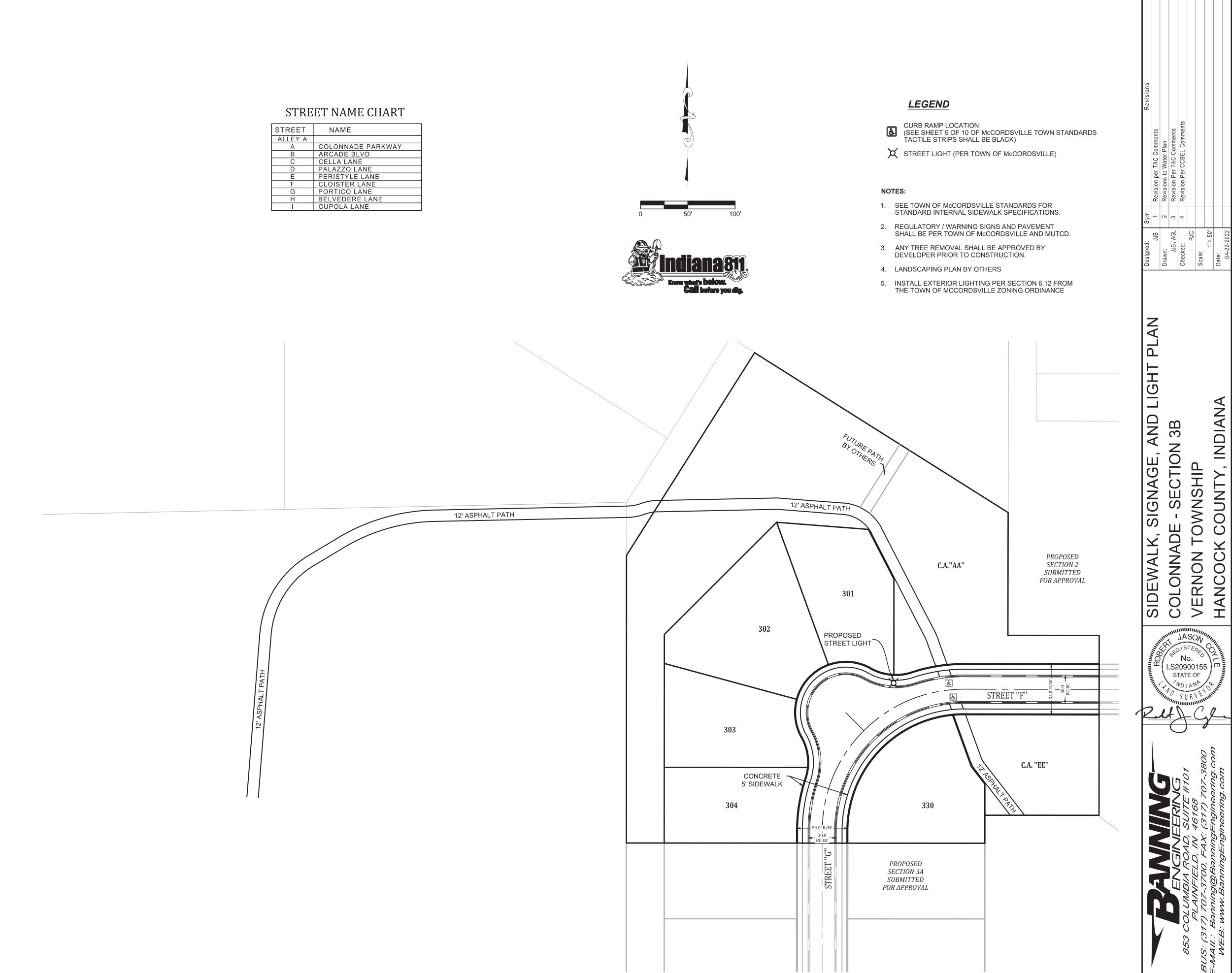
853 COLUMBIA ROAD, SUITE #101

PLAINFIELD, IN 46168

NUS: (317) 707-3700, FAX: (317) 707-3800

MAIL: Banning@BanningEngineering.com

roject No:
2117
heet No:



- 3" O/D Fluted Post

-Access Door Cover

LUMINAIRE SPECIFICATIONS

CATALOGUE NO.: K595-P+NL-III-90(SSL)-7030

1 -120:277-K24-PE-4K-BK-#1-WS

POLE SPECIFICATIONS
CATALOGUE NO.: KSB19-FE-A-15'-(2)DR S/F BS-SM
QUANITIT':
MATERIAL: 1

FLUTED EXTRUDED ALUM. SHAFT
CAST ALUM 2 PC BASE

QUANTITY: 1

MATERIAL:

SHAFT DIA:
POLE HEIGHT:
ANCHOR BOLTS:
BOLT CIRCLE:
TENON SIZE:
PAINT:
TEXTURED BLACK
OPTION:

FLUTED EXTRUDED ALUM. SHAFT
CAST ALUM. 2 PC BASE
5 1/4"
15'0"
(4) 3/4" x 27" (BY OTHERS)
11" - 12" Ø
12" O.D. x 3-1/2" LG
14" DUPLEX RECEPTACLE
S/F BANNER SAVER BANNER ARMS

BASEPLATE DETAIL (SCALE 3:1)

MCCORDSVILLE STREET LIGHTING

(4) SLOTS ON A

Manufacturing Locations:
Burlington, Ontario 1-800-268-7809

Atchison, Kansas 1-800-837-1024

08/30/21 C

DRAWING NUMBER:

SC3-2108086-1

CATALLOSUS NO.: R595—PANL—III—90(SSL)—7.030

QUANTITY:

QUANTITY:

OPTICAL SYSTEM: FLAT ARRAY, NO LENS
IES CLASS.: TYPE III

WATTAGE SELECTOR TO BE SET AT 1

WATTAGE: 90W

MATTAGE: 120:2777

CCT: 4000K
POLE ADAPTOR K24
PAINT: TEXTURED BLACK
OPTIONS: #1 FINIAL, C/WTWISTLOCK RECEPTACLE
(PHOTO—EYE INCLUDED) &
WATTAGE SELECTOR

Pole Height Available in 10 ft., 12 ft, → 14 ft. and 16 ft.

Access Door

STREET SIGN POLE DETAIL

NOT TO SCALE

(2) 2" x 5-1/2" HANDHOLE C/W COVERPLATE

STREET LIGHT DETAIL NOT TO SCALE

CUSTOMER ORDER No:
08232021
KING U.S. ORDER No:
SC3-2108086

(4) 3/4" X 27" H.D. GALV.
ANCHOR BOLTS (BY OTHERS)
- 3 1/8" PROJECTION

CUSTOMER APPROVAL & DATE:

STRESSCRETE GROUP

APPROVAL DWG.

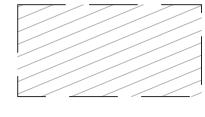
40" from bottom

of access door to bottom of pole.

21177-S3B

UNTY, INDIANA

Lot Number	Pad Elevation	MLAG
301	860.89	860.3
302	860.63	860.3
303	860.43	860.3
304	860.14	860.3
330	860.08	860.3



ZONE AE (FLOODWAY AREA) - SPECIAL FLOOD HAZARD AREA SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD WITH BASE FLOOD ELEVATIONS DETERMINED AS SCALE PER FLOOD INSURANCE RATE MAP, COMMUNITY NUMBER 180468 0018 D, EFFECTIVE DATE DECEMBER 4, 2007.



SEE SHEET C140 FOR NOTE REGARDING LOWEST

ANY TREE REMOVAL SHALL BE APPROVED BY THE

SEE SHEET C150 FOR NOTE FOR SUBSURFACE

DRAIN AND TYPICAL SIDE YARD/OVERFLOW

DEVELOPER PRIOR TO CONSTRUCTION

ADJACENT GRADE.

SECTION.

NOTE:

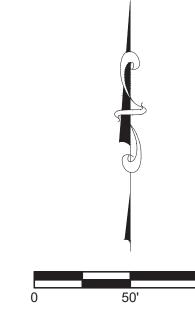
ZONE AE - SPECIAL FLOOD HAZARD AREA SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD WITH BASE FLOOD ELEVATIONS DETERMINED AS SCALE PER FLOOD INSURANCE RATE MAP, COMMUNITY NUMBER 180468 0018 D, EFFECTIVE DATE DECEMBER 4, 2007.

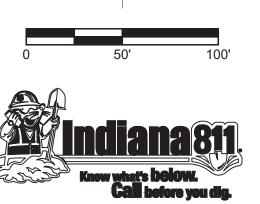
ZONE X - OTHER FLOOD AREAS SUBJECT TO INUNDATION BY THE 0.2% ANNUAL CHANCE FLOOD AS SCALE PER FLOOD INSURANCE RATE MAP, COMMUNITY NUMBER 180468 0018 D, EFFECTIVE DATE DECEMBER 4, 2007.

STREET NAME CHART

COLONNADE PARKWAY
ARCADE BLVD
CELLA LANE
PALAZZO LANE
PERISTYLE LANE
CLOISTER LANE
PORTICO LANE
H BELVEDERE LANE

STREET NAME





ELECTRIC TRANSFORMER UNDERGROUND CABLE TV UNDERGROUND FIBER OPTIC UNDERGROUND TELEPHONE TELEPHONE SPLICE BOX WATER LINE FIRE HYDRANT WATER VALVE GAS LINE GAS VALVE SANITARY SEWER LINE SANITARY SEWER MANHOLE CLEAN-OUT STORM PIPE STORM MANHOLE STORM INLETS FLOWLINE FENCELINE SIGN MAILBOX TREELINE / EDGE OF WOODS BOULDER

**EXISTING LEGEND** 

— 770 — EXISTING CONTOUR: MAIOR

POWER POLE

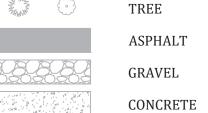
ELECTRIC METER

LIGHT POLE

**GUY WIRE** 

EXISTING CONTOUR: MINOR

OVERHEAD UTILITY LINES



BUSH

STORM SEWER PIPE STORM SEWER MANHOLE STORM SEWER INLETS STORM SEWER CURB INLET STORM SEWER END-SECTION ——sd———— SUBSURFACE DRAIN SSD LATERAL SANITARY FORCEMAIN SANITARY SEWER PIPE SANITARY SEWER MANHOLE — — WATER LINE - PROPOSED BEND BLOWOFF ASSEMBLY CROSS, TEE FIRE HYDRANT W/ VALVE KICKER BLOCK REDUCER AIR RELEASE VALVE WATER METER WATER STOP WATER VALVE LOT NUMBER 924.0 PAD ELEVATION 775.0 GRADE BOX GRADE BOX - MATCH EXISTING

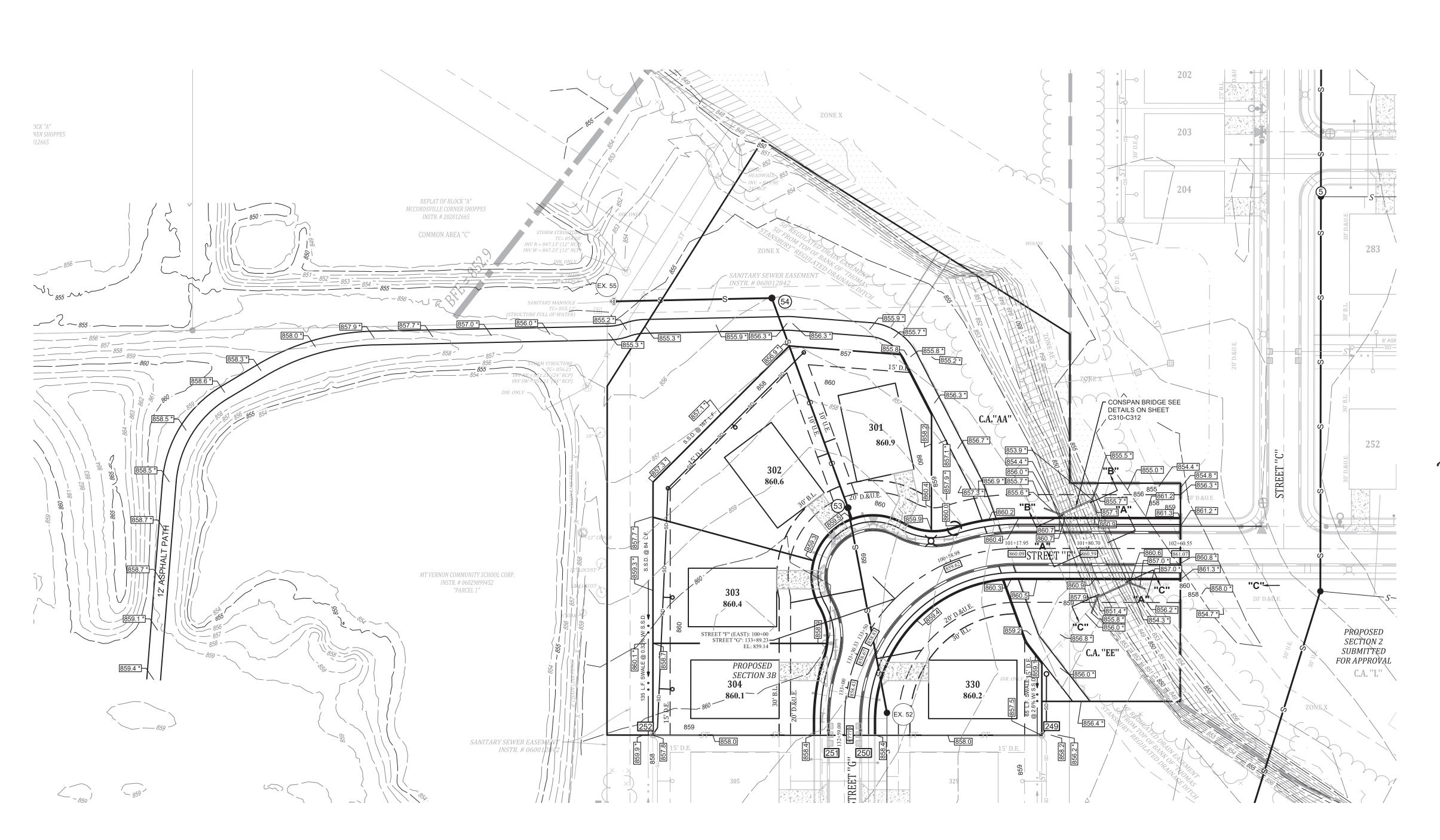
PROPOSED LEGEND

CURB W/UNDERDRAIN

GRADE BOX - MATCH EXISTING PAVEMENT GRADE BOX - MATCH NEW PAVEMENT/SHOULDER

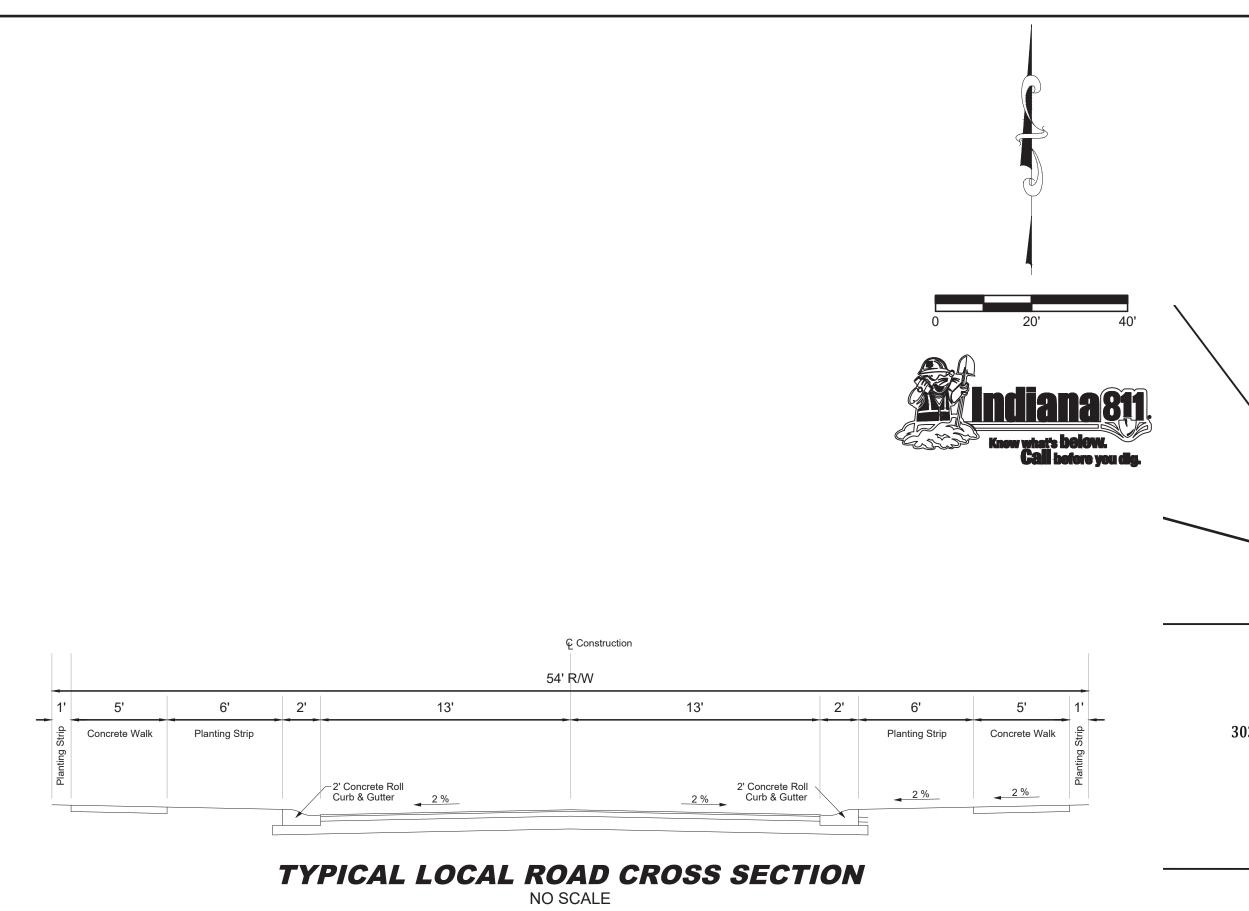
EMERGENCY FLOOD ROUTING PONDING AREAS

EMERGENCY FLOOD ROUTE



INDIAN GRADING & DRAINAG COLONNADE - SECTIO VERNON TOWNSHIP HANCOCK COUNTY, II STATE OF

21177-S3B





UNDERGROUND TELEPHONE TELEPHONE SPLICE BOX WATER LINE FIRE HYDRANT WATER VALVE GAS LINE GAS VALVE SANITARY SEWER LINE SANITARY SEWER MANHOLE CLEAN-OUT STORM PIPE

STORM MANHOLE STORM INLETS FLOWLINE FENCELINE SIGN MAILBOX

GRAVEL

CONCRETE

. TREELINE / EDGE OF WOODS BOULDER BUSH TREE ASPHALT

# PROPOSED LEGEND

CURB W/UNDERDRAIN STORM SEWER PIPE STORM SEWER MANHOLE STORM SEWER INLETS STORM SEWER CURB INLET STORM SEWER END-SECTION SUBSURFACE DRAIN SSD LATERAL F SANITARY FORCEMAIN SANITARY SEWER PIPE SANITARY SEWER MANHOLE — — WATER LINE - PROPOSED BEND **BLOWOFF ASSEMBLY** CROSS, TEE FIRE HYDRANT W/ VALVE KICKER BLOCK REDUCER AIR RELEASE VALVE WATER METER WATER STOP WATER VALVE LOT NUMBER 924.0

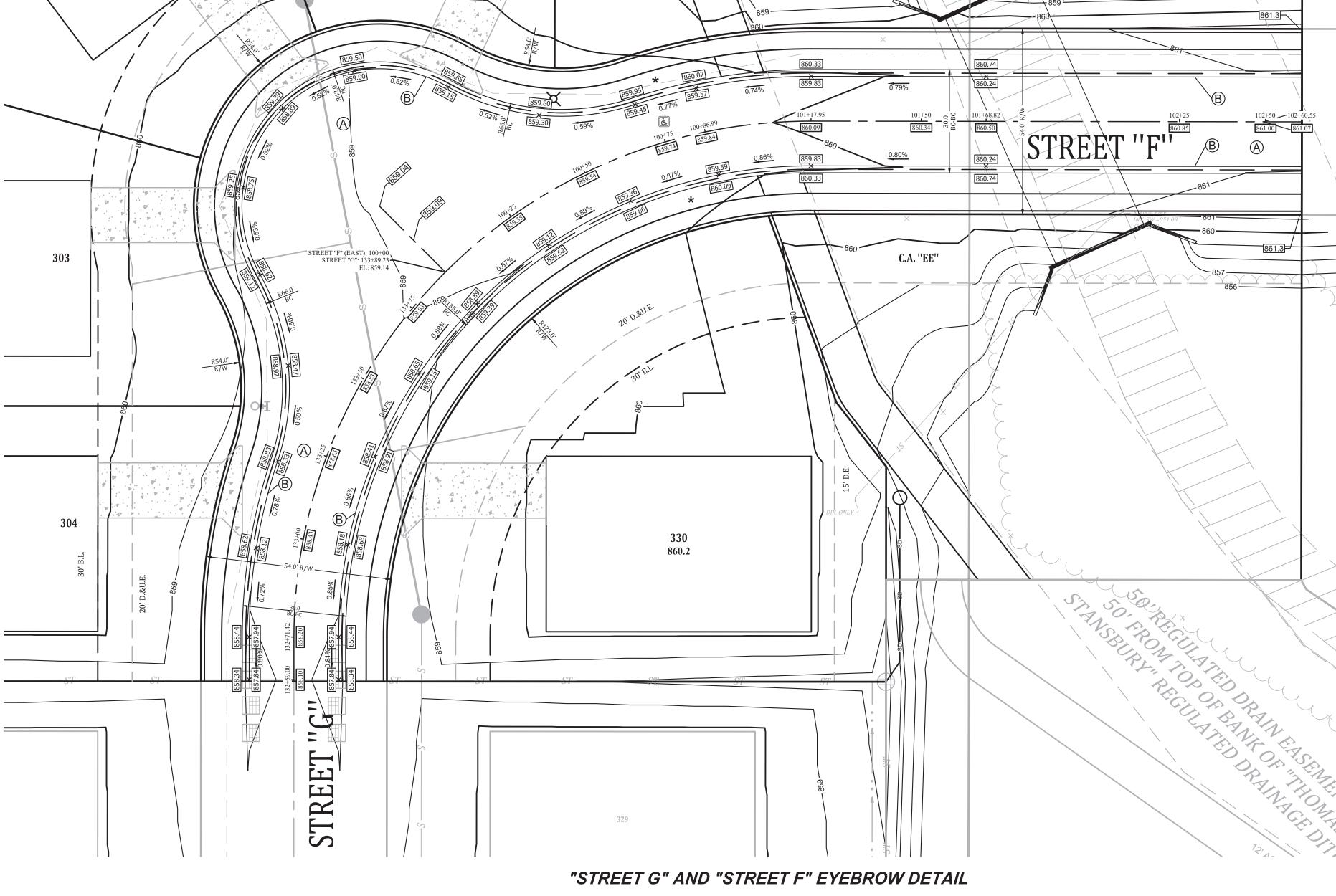
GRADE BOX - MATCH EXISTING GRADE BOX - MATCH EXISTING PAVEMENT GRADE BOX - MATCH NEW PAVEMENT/SHOULDER EMERGENCY FLOOD ROUTING

PONDING AREAS

EMERGENCY FLOOD ROUTE

PAD ELEVATION

**GRADE BOX** 



# STREET NAME CHART

STREET	NAME
ALLEY A	
Α	COLONNADE PARKWAY
В	ARCADE BLVD
С	CELLA LANE
D	PALAZZO LANE
E	PERISTYLE LANE
F	CLOISTER LANE
G	PORTICO LANE
Н	BELVEDERE LANE
I	CUPOLA LANE

# PLAN NOTES:

- LOCAL ROAD PAVEMENT SECTION D=12" SEE TOWN OF McCORDSVILLE STANDARDS ON SHEET 2 OF 10
- 2' CONCRETE ROLL CURB & GUTTER SEE TOWN OF McCORDSVILLE STANDARDS ON SHEET 2 OF 10
- CURB RAMP LOCATION (SEE SHEET 5 OF 10 OF McCORDSVILLE TOWN STANDARDS TACTILE STRIPS SHALL BE BLACK)
- TC ELEVATION SHOWN IN THIS LOCATION IS FOR A TYPICAL CURB. ACTUAL ELEVATION WILL BE LOWER FOR DEPRESSED HANDICAP RAMP AT THIS POINT. FLOW LINE ELEVATION SHALL BE CALCULATED FROM TC SHOWN.

# NOTES:

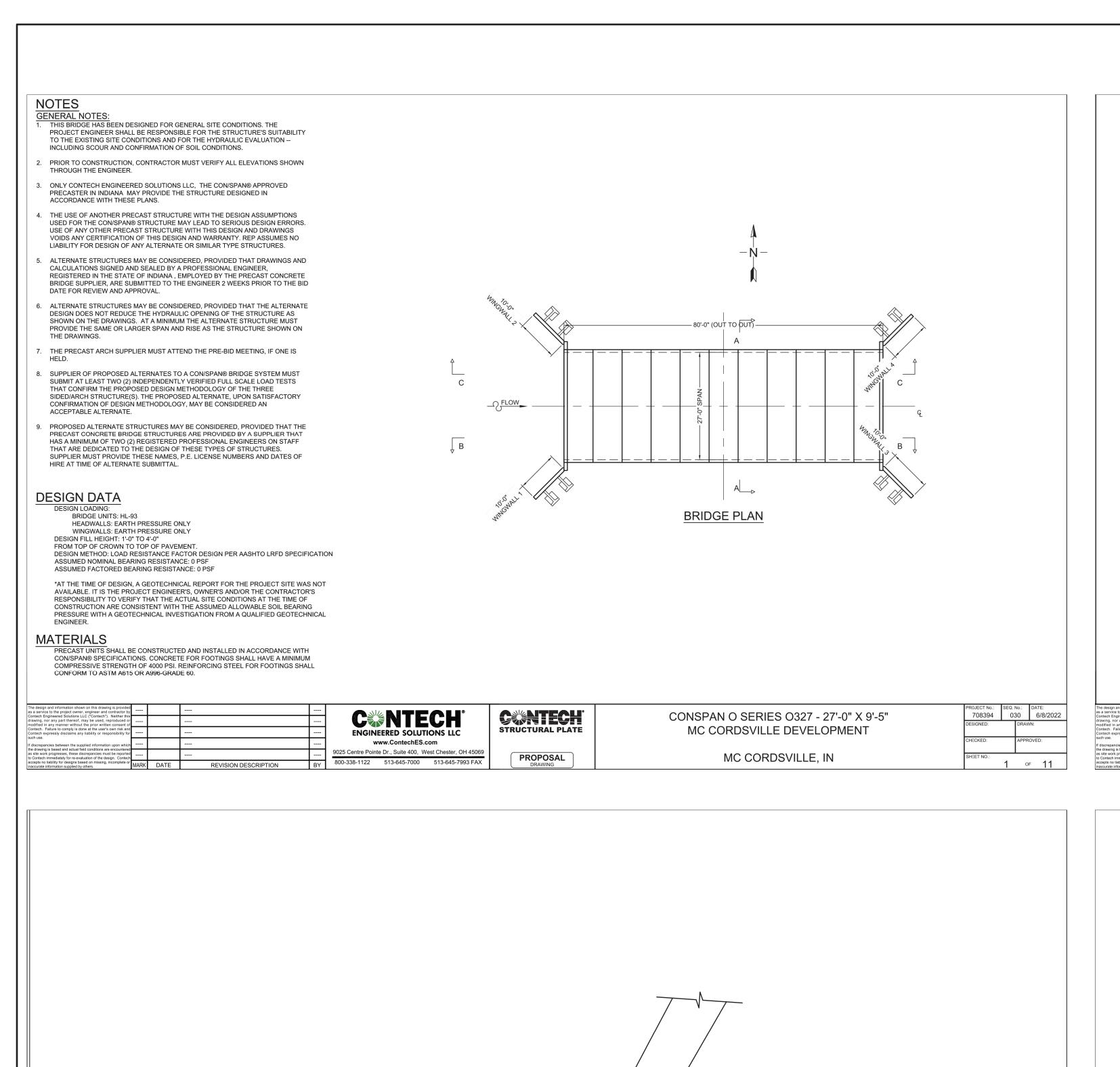
- 1. ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
- 2. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL UTILITIES BEFORE CONSTRUCTION BEGINS.
- 3. FOR 30' WIDE STREET (BC-BC) THE BACK OF CURB GRADE IS .03' HIGHER THAN THE PROFILE
- 4. SLOPES ACROSS CURB RAMPS SHALL BE LESS THAN 2%.

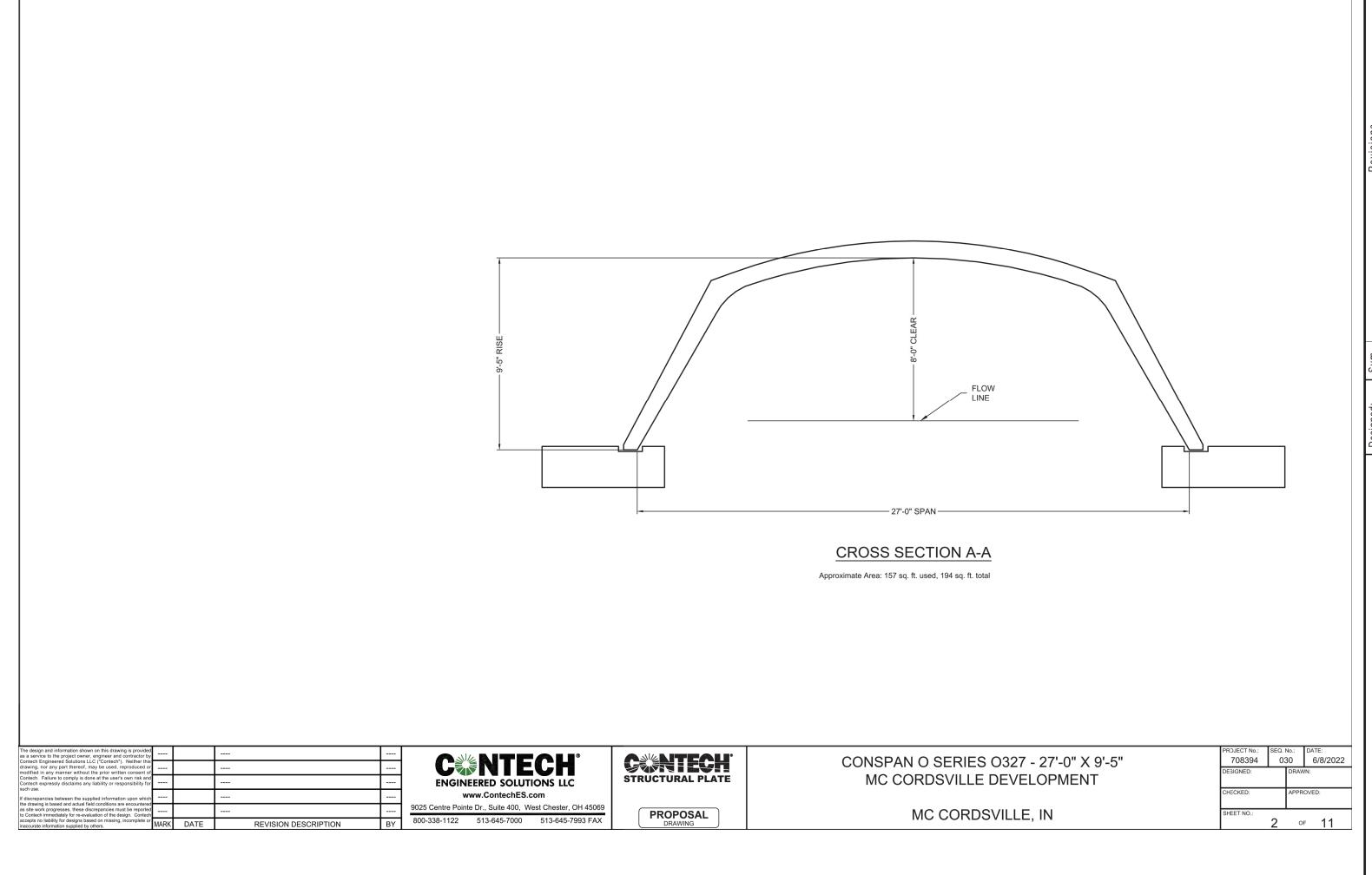
ERSECTION DETA LONNADE - SECTIO RNON TOWNSHIP NCOCK COUNTY, II

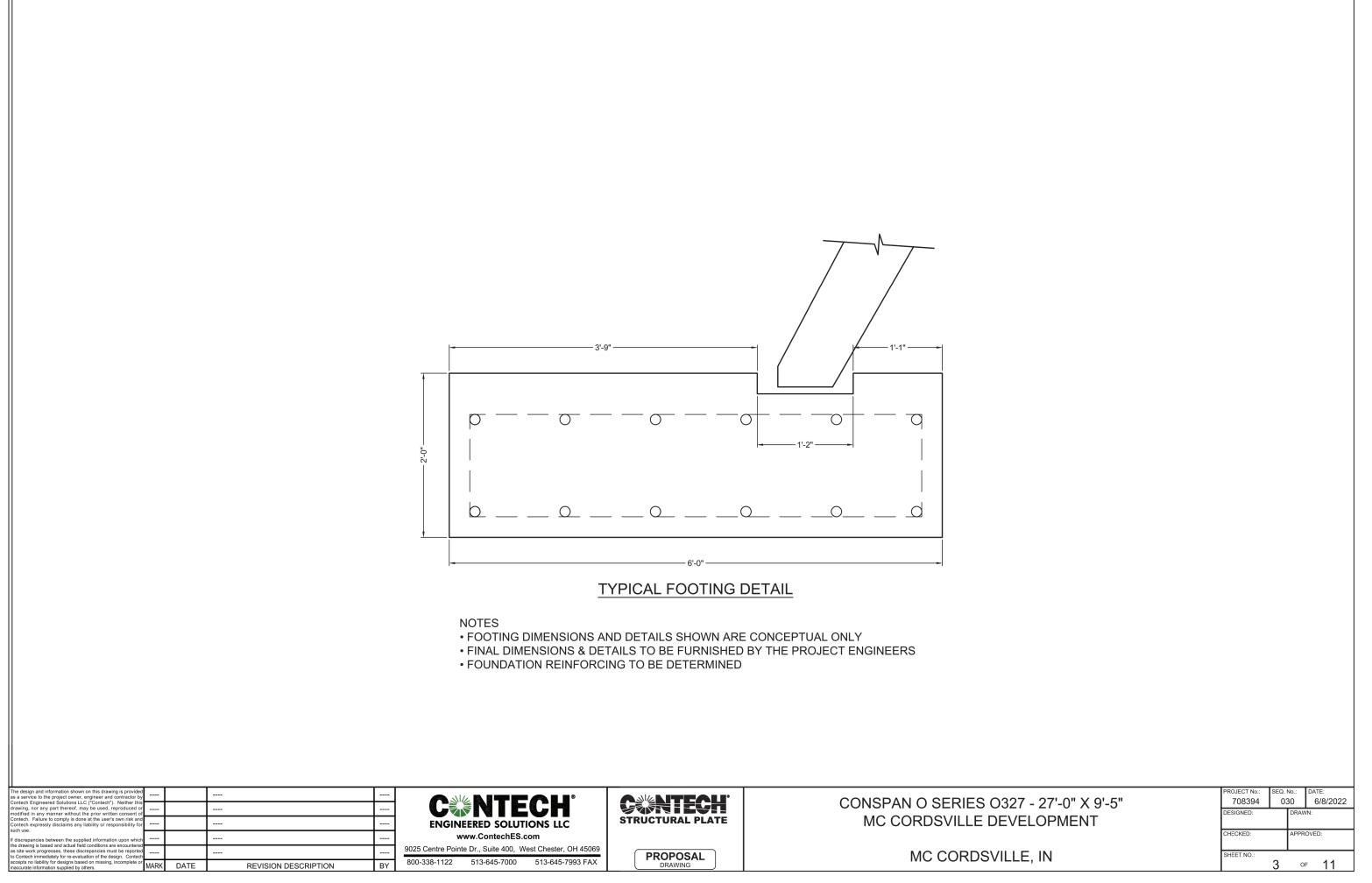
STATE OF

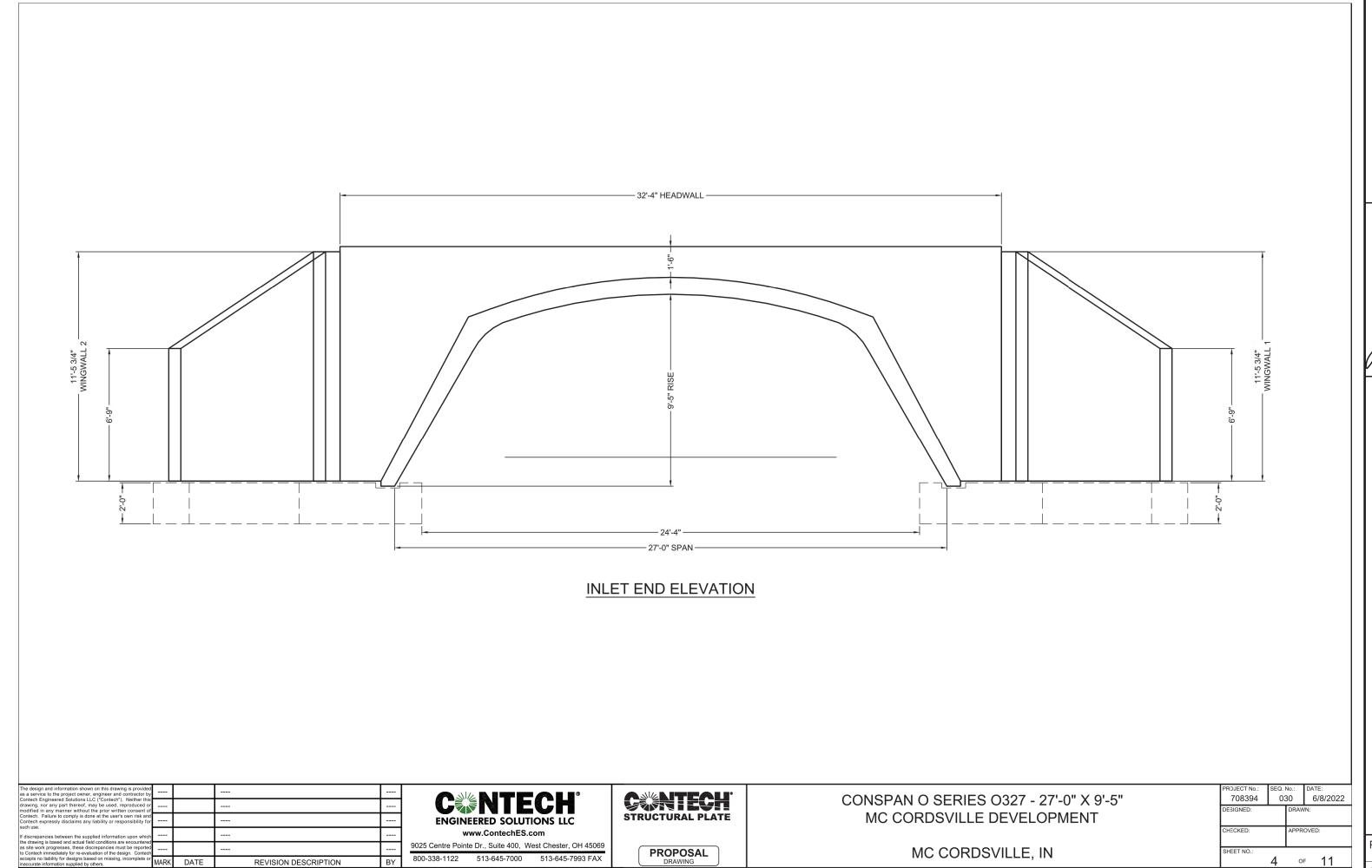
VERNON TO

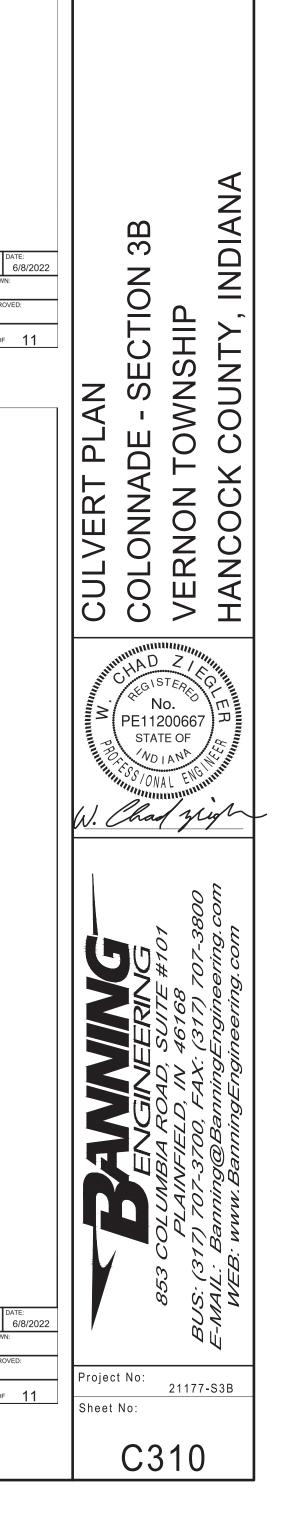
roject No: 21177-S3B Sheet No:

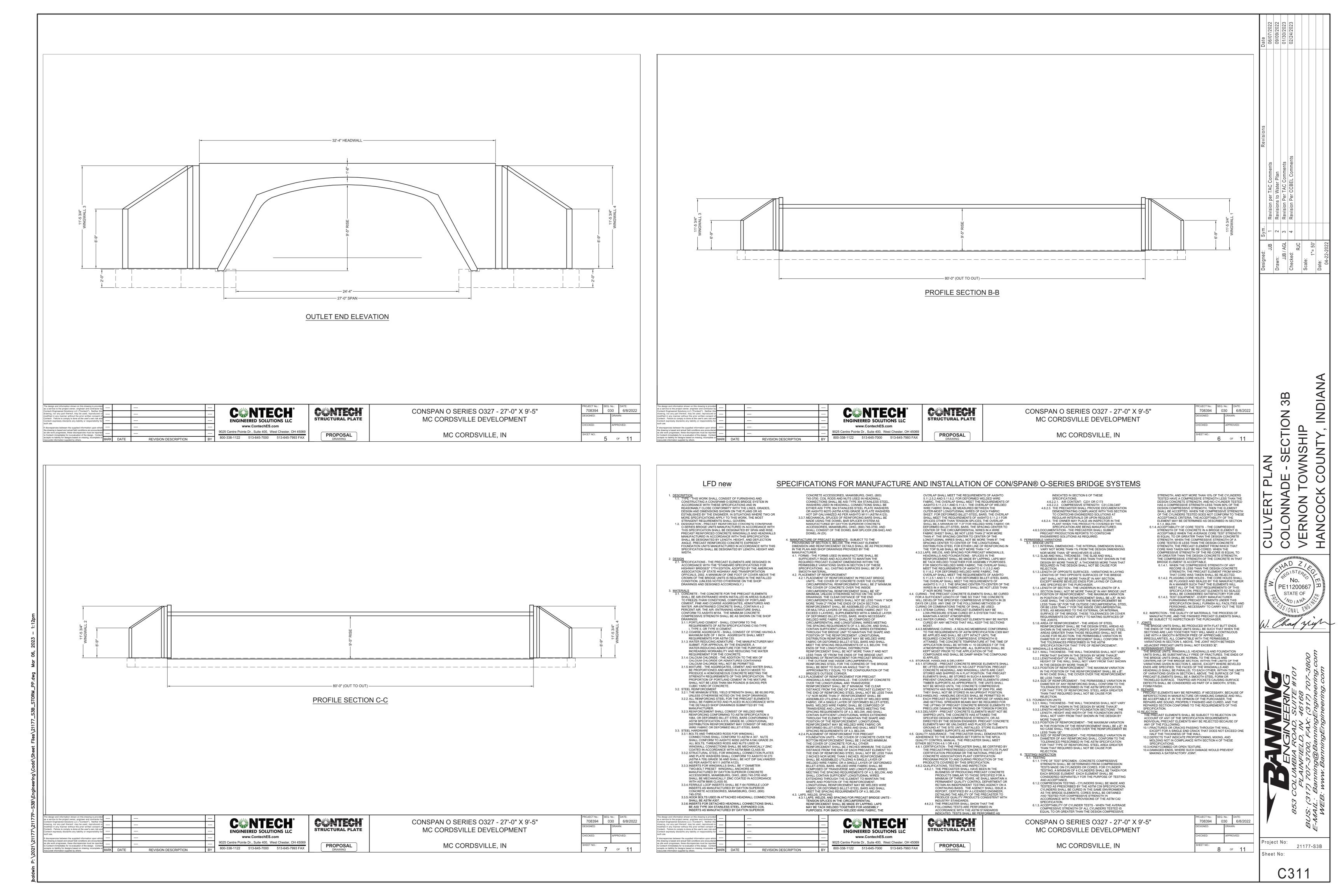


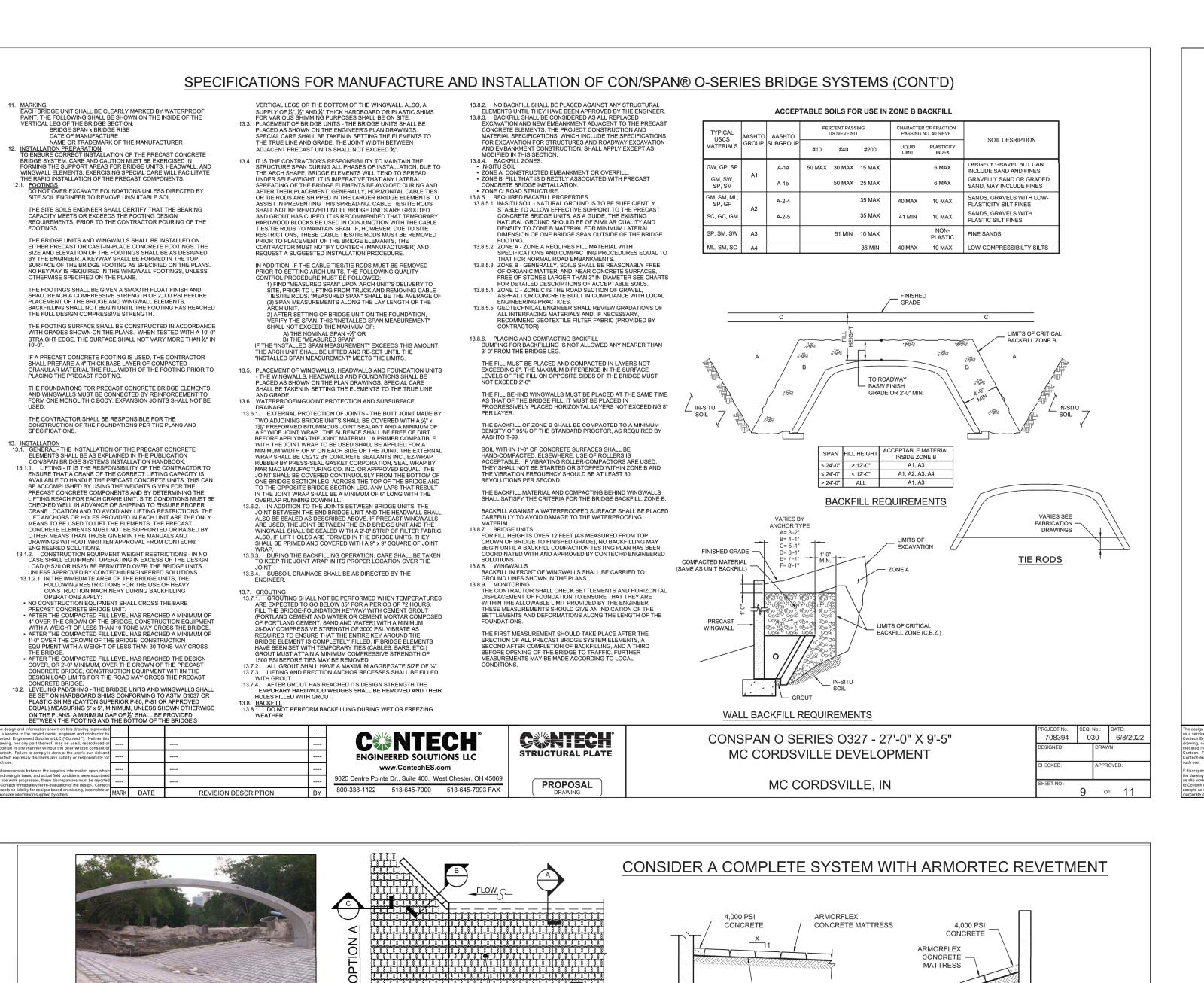


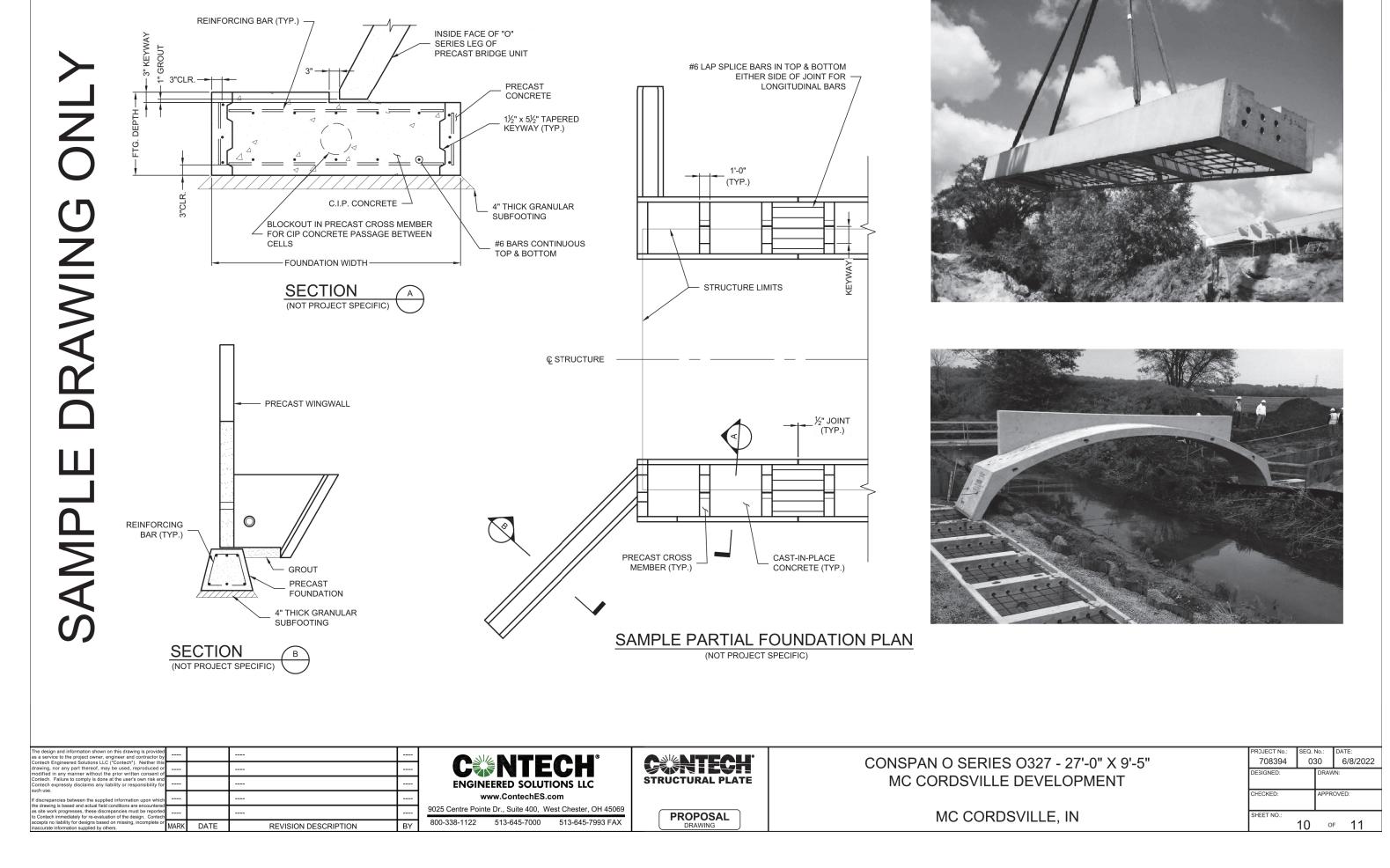




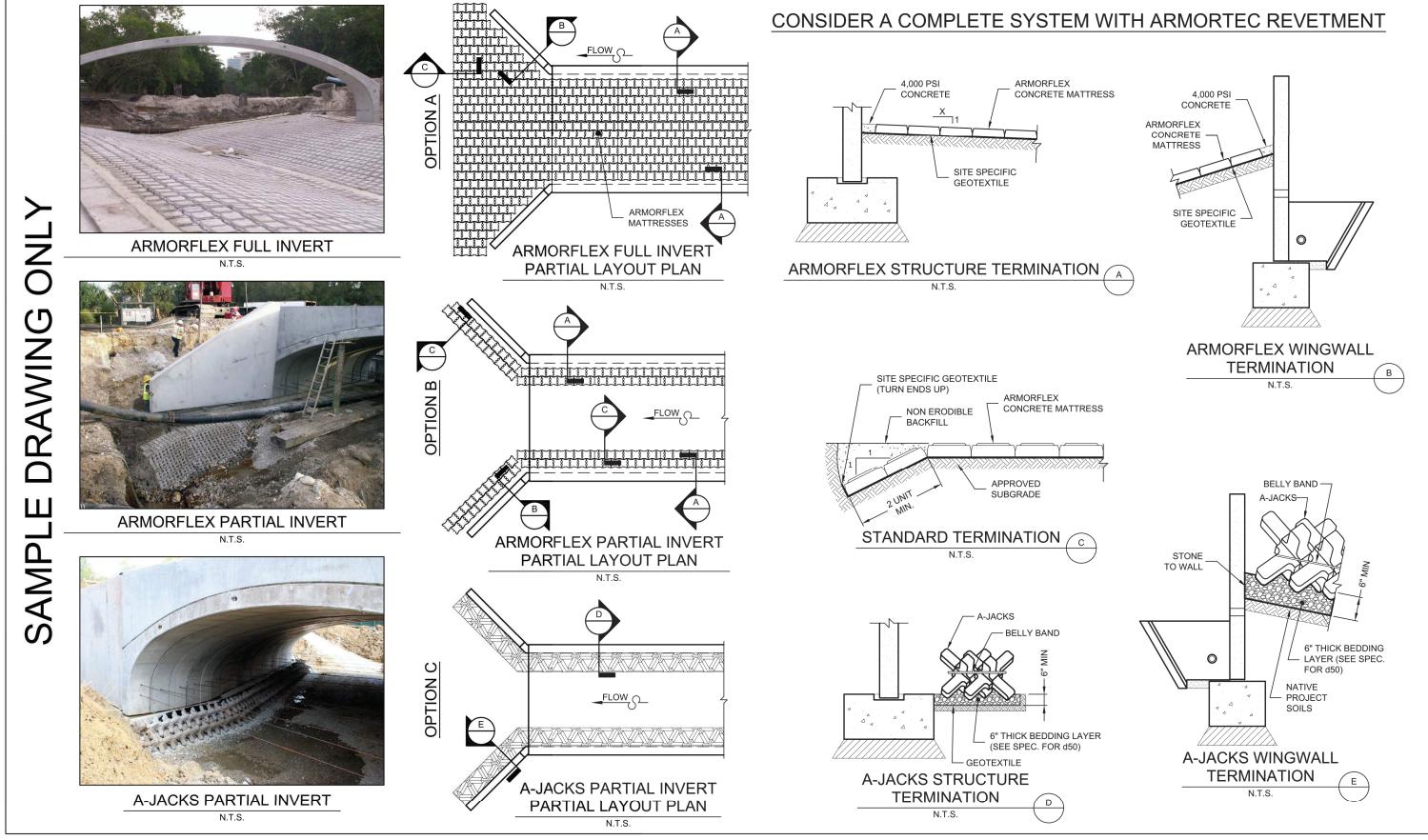








**EXPRESS FOUNDATIONS** 



PROPOSAL

**C**NTECH

ENGINEERED SOLUTIONS LLC

25 Centre Pointe Dr., Suite 400, West Chester, OH 4506

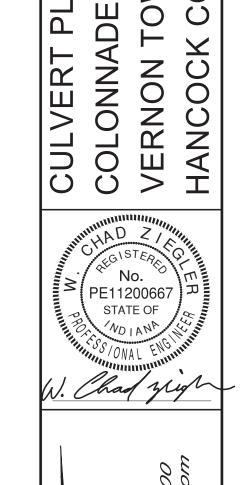
800-338-1122 513-645-7000 513-645-7993 FAX

PROJECT No.: SEQ. No.: DATE: 708394 030 6/8/2022

11 of 11

CONSPAN O SERIES 0327 - 27'-0" X 9'-5" MC CORDSVILLE DEVELOPMENT

MC CORDSVILLE, IN

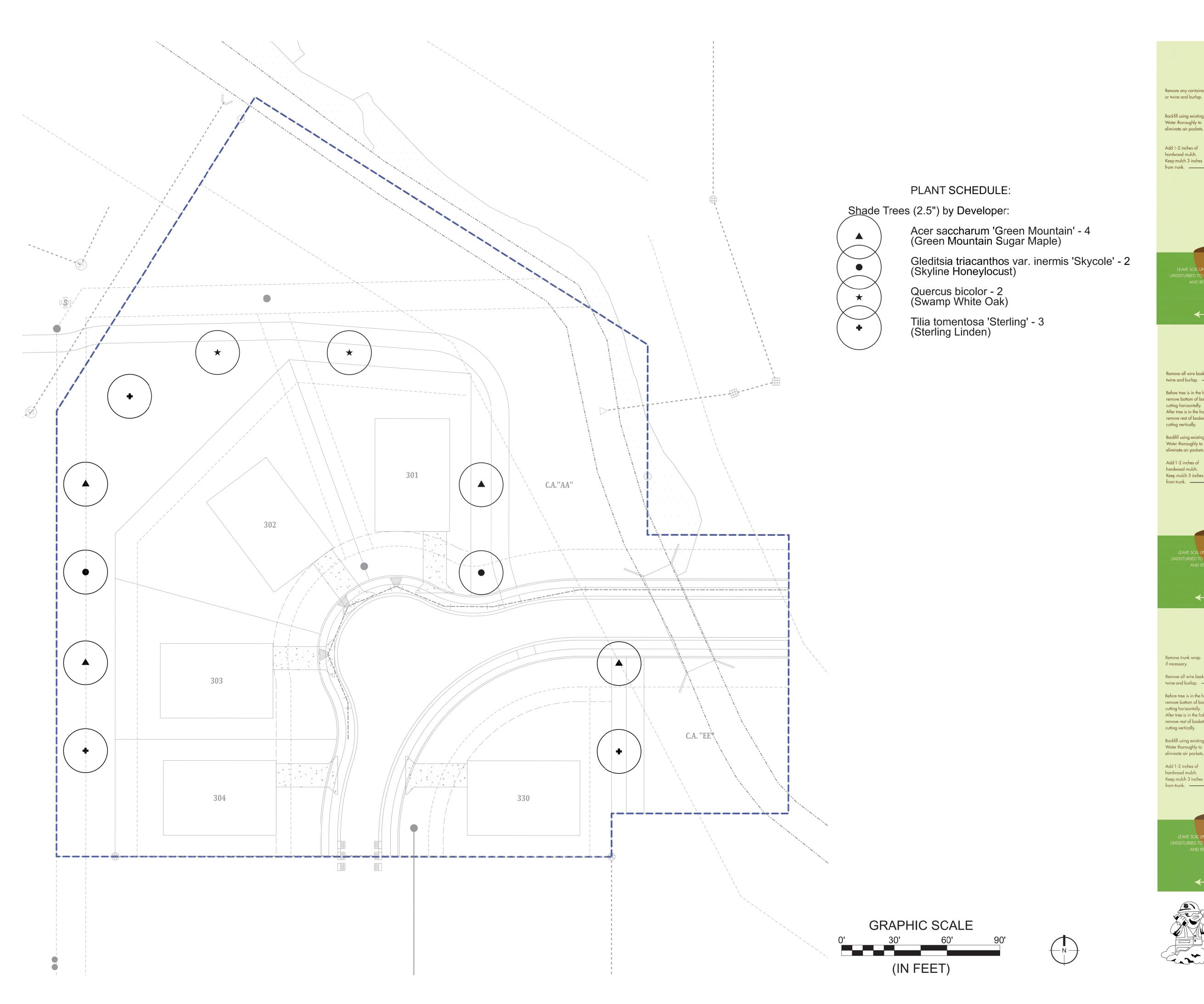


INDIAN

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TOW







Finish grade.

ENGINIEERIN 853 COLUMBIA ROAD, SUITE PLAINFIELD, IN 46168 BUS: (317) 707-3700, FAX: (317) 7 E-MAIL: Banning@BanningEnginee WEB: www.BanningEngineering

PLAN INDIANA

DEVELOPMENT
TWP., HANCOCK CO., I

SECTION 3B -

COLONNADE TOWN OF MCCORDS

4

APE

NDSC/

Project No:

Sheet No: