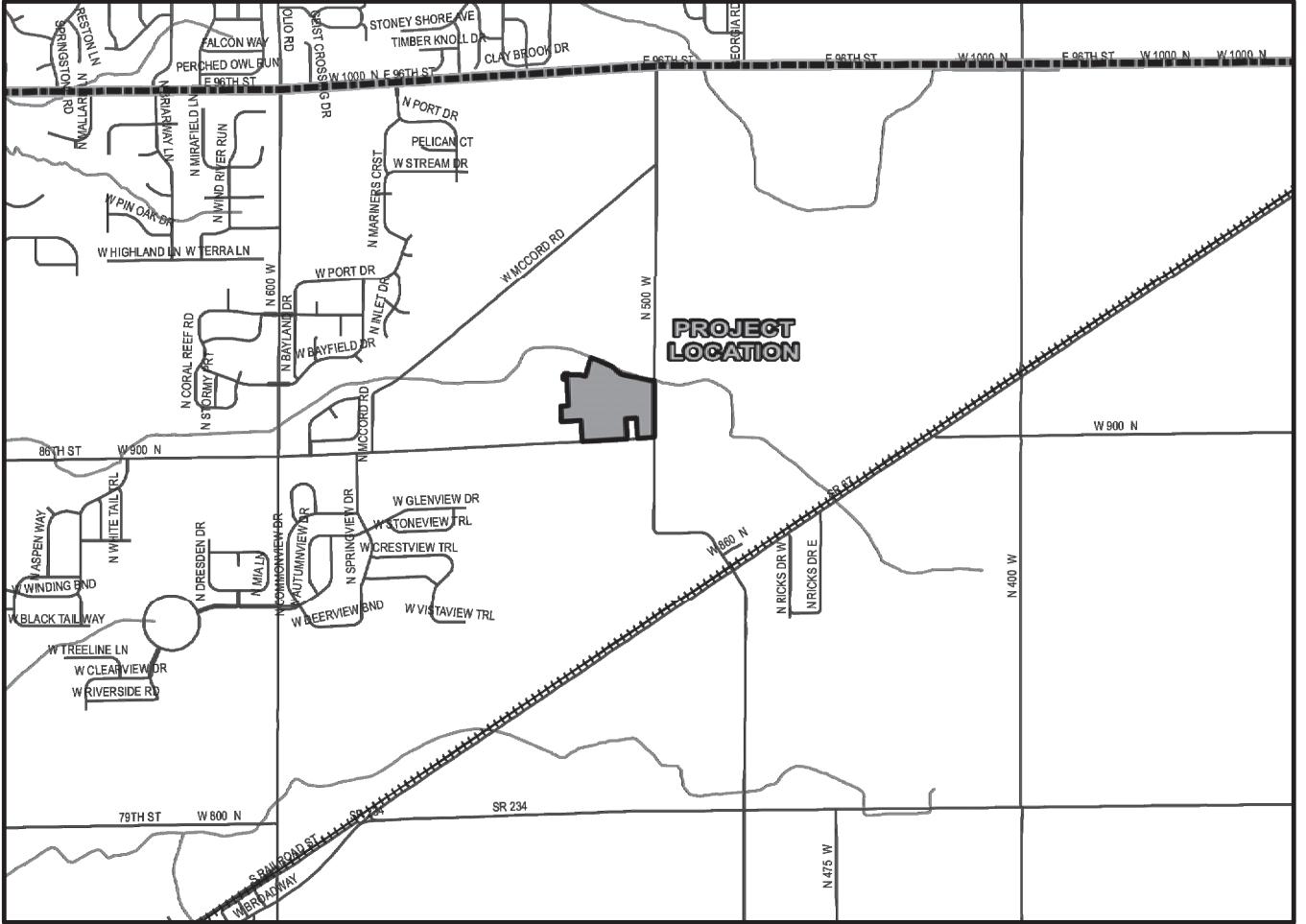


SUMMERTON

SECTION 1

Lennar Homes of Indiana, Inc.



LOCATION MAP
SCALE 1' = 1 MILE

DEVELOPER:

LENNAR HOMES OF INDIANA, INC.
BILL BRYANT
9025 NORTH RIVER ROAD, SUITE 100
INDIANAPOLIS, INDIANA 46240
(317) 450-4634

CIVIL ENGINEER and SURVEYOR:

HWC ENGINEERING
135 N. PENNSYLVANIA ST., SUITE 2800
INDIANAPOLIS, IN 46204
(317) 347-3663
keichhorn@hwcengineering.com

COMMON AREAS	
C.A. #1-A	4.30 AC
C.A. #1-B	14.54 AC
C.A. #1-C	0.60 AC
TOTAL:	9.44 AC

LINEAR FOOTAGE OF STREET	
STREET NAME	1,346 LF
STREET NAME	848 LF
STREET NAME	192 LF
STREET NAME	47 LF
TOTAL:	2,433 LF

ZONED SUMMERTON AMENDED PUD ORDINANCE NO. _____, AN ORDINANCE AMENDING THE TOWN OF MCCORDSVILLE ZONING ORDINANCE NO. 121410, AS AMENDED.

DEVELOPMENT STANDARDS

AREA "B"

MAXIMUM NUMBER OF LOTS	116
MINIMUM LOT AREA	8,450 SQ. FT
MINIMUM LOT WIDTH	65
AT BUILDING LINE	25 FEET
MINIMUM FRONT YARD SETBACK	7.5 FEET
MINIMUM SIDE YARD SETBACK	15 FEET
MINIMUM REAR YARD SETBACK	1,500 SF (SINGLE STORY)
MINIMUM LIVABLE FLOOR AREA	1,800 SF (MULTI STORY)
MIN. GROUND FLOOR LIVING AREA	900 SF (MULTI STORY)
MAXIMUM LOT COVERAGE	50%
MAXIMUM HEIGHT - PRINCIPAL	35 FEET

SITE DATA

LOTS: 48
DISTURBED AREA: 30.5 AC
START CONSTRUCTION: SEPTEMBER 2021
END CONSTRUCTION: SEPTEMBER 2026

PLAN COMMISSION APPROVAL

DRAINAGE APPROVAL

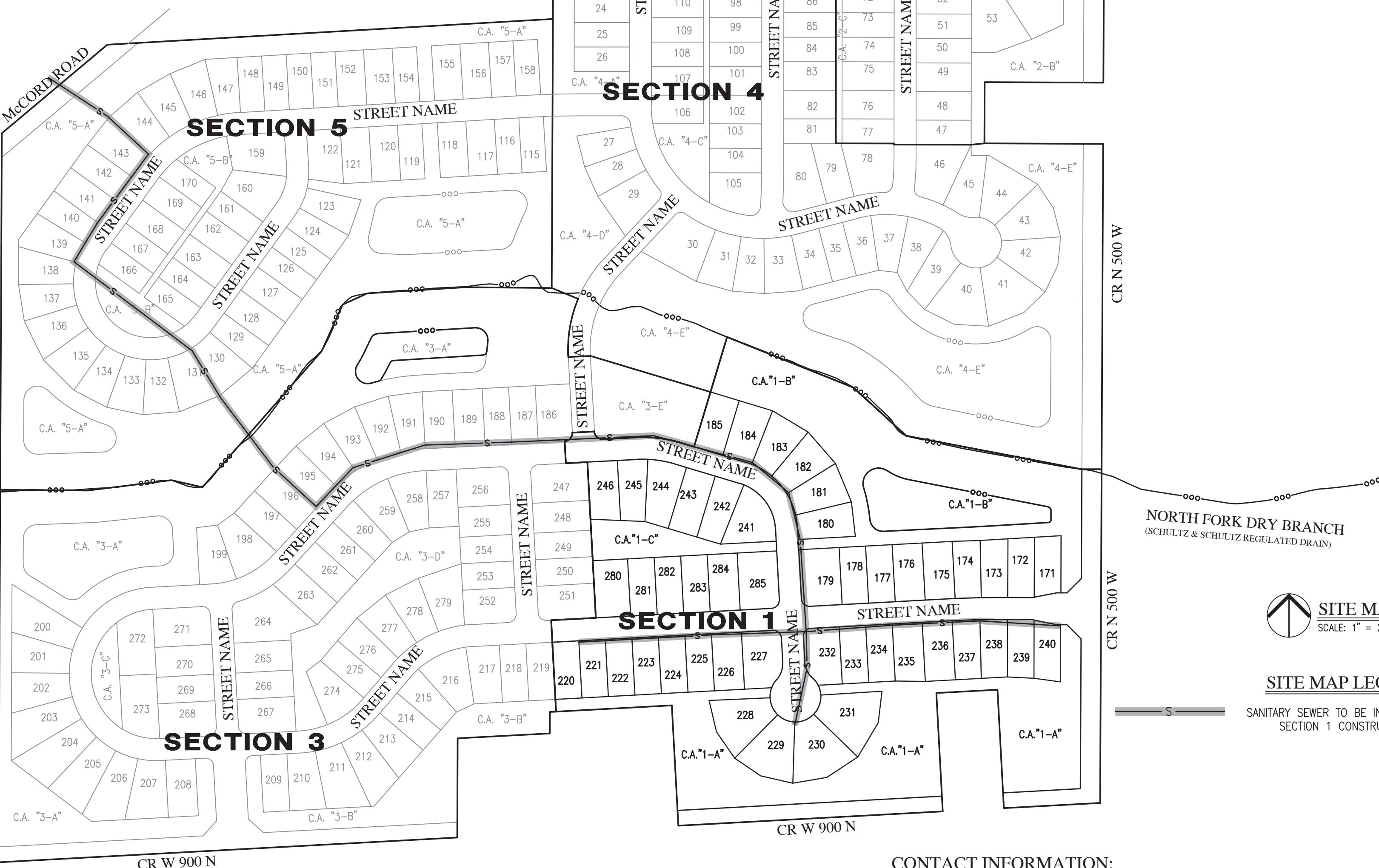
ADDRESS APPROVAL

EROSION CONTROL APPROVAL

COUNTY ENGINEER APPROVAL

COUNTY SANITARIAN APPROVAL

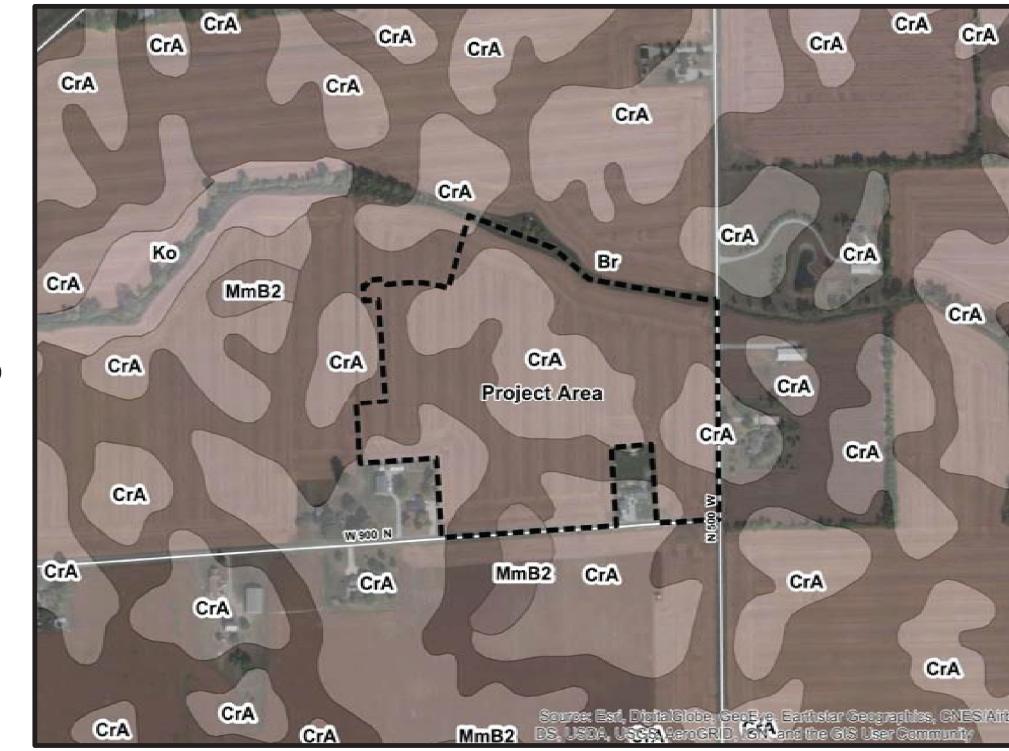
COUNTY COMMISSIONERS APPROVAL



SITE MAP
SCALE: 1" = 200'

SITE MAP LEGEND

SANITARY SEWER TO BE INSTALLED WITH SECTION 1 CONSTRUCTION PLANS.



SHEET LIST TABLE

Sheet Title	Sheet Description
C1.0	COVER
C1.1-C1.3	EXISTING CONDITIONS PLAN
C1.4-C1.7	DEVELOPMENT PLAN
C1.8-C1.11	PRE-CONSTRUCTION STORMWATER POLLUTION PREVENTION & DEMOLITION PLAN
C1.12-C1.15	ACTIVE CONSTRUCTION STORMWATER POLLUTION PREVENTION PLAN
C1.16-C1.19	POST CONSTRUCTION STORMWATER POLLUTION PREVENTION PLAN
C1.20-C1.21	EMERGENCY FLOOD ROUTE PLAN
C1.22	MASTER UTILITY PLAN
C1.23-C1.24	SUBSURFACE DRAIN PLAN
C2.0-C2.1	STREET PLAN & PROFILE
C3.0	ENTRANCE PLAN
C3.1	MAINTENANCE OF TRAFFIC PLAN
C3.2	INTERSECTION & CUL-DE-SAC DETAILS
C3.3	TRAFFIC CONTROL AND LIGHTING PLAN
C4.0-C4.4	SANITARY SEWER PLAN & PROFILE
C6.0-C6.3	STORM SEWER PLAN & PROFILE
C7.0-C7.1	WATER DISTRIBUTION PLAN
C8.0	STORMWATER POLLUTION PREVENTION NOTES
C8.1-C8.4	STORMWATER POLLUTION PREVENTION DETAILS
C8.5	CONSTRUCTION DETAILS
C8.6	CITIZENS WATER DETAILS
L1.0-L1.2	LANDSCAPE PLAN
L1.3	LANDSCAPE DETAILS

McCORDSVILLE TOWN STANDARDS SHEET LIST TABLE

Sheet Title	Sheet Description
1	DIRECTIONS FOR USE & GENERAL NOTES
2	RIGHT-OF-WAY SECTIONS & PAVEMENT SPECIFICATIONS
3	RIGHT-OF-WAY DETAILS
4	UTILITY LOCATION GUIDELINES
5	DRIVE WAY & HANDICAP RAMP DETAILS
6	STORM SEWER STRUCTURE DETAILS
7	STORM SEWER BEDDING DETAILS AND GENERAL NOTES
8	SANITARY SEWER SPECIFICATIONS
9	SANITARY SEWER DETAILS
10	SANITARY SEWER LIFT STATION STANDARDS & GUIDELINES

CONTACT INFORMATION:			
CITIZENS ENERGY GROUP / CWA AUTHORITY, INC. (WATER) BRAD HOSTETLER 2150 DR. MARTIN LUTHER KING JR. STREET INDIANAPOLIS, INDIANA 46202 P: (317) 927-4351 Bhostetler@citizenenergygroup.com	MCCORDSVILLE FIRE DEPARTMENT 7580 N Form Street McCordsville, Indiana 46055 P: (317) 335-9236	COMCAST MATT STRINGER 5330 E. 65th Street Indianapolis, IN 46220 P: (317) 774-3384 F: (317) 219-5090 mattnew_stringer@comcast.com	VECTREN SANDRA CASEY 16000 Allisonville Road Noblesville, Indiana 46061 P: (317) 776-5532, F: (317) 776-5551 Mailing Address: P.O. Box 1700 Noblesville, Indiana 46061 sandra.casey@vectrenenergy.com
NINESTAR CONNECT (Electric & Telecom) ERIC MEYER (317) 323-2074 2243 East Main Street Greenfield, Indiana 46140 EMEYER@NINESTARCONNECT.COM	TOWN OF MCCORDSVILLE PLANNING AND BUILDING DEPT RYAN MCNAUL 6280 W 800 N McCordsville, Indiana 46055 P: (317) 335-3604 rmcnaul@mccordsville.org	TOWN OF MCCORDSVILLE ENGINEERING DEPARTMENT JONATHAN WILSON 6280 W 800 N McCordsville, Indiana 46055 P: (317) 335-3604 mwilson@mccordsville.org	VECTREN SANDRA CASEY 16000 Allisonville Road Noblesville, Indiana 46061 P: (317) 776-5532, F: (317) 776-5551 Mailing Address: P.O. Box 1700 Noblesville, Indiana 46061 sandra.casey@vectrenenergy.com

REVISIONS		
DATE	DESCRIPTION	BY

HWC
ENGINEERING
INDIANAPOLIS - TERRE HAUTE
LAFAYETTE - MUNCIE - NEW ALBANY
www.hwcengineering.com

SUMMERTON SECTION 1 MCCORDSVILLE, INDIANA

COVER



C1.0
COVER

REVISIONS

DATE	DESCRIPTION	BY



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GRAPHIC SCALE
(IN FEET)

LEGEND:

EXISTING	PROPOSED
RIGHT-OF-WAY LINE	---
EASEMENT LINE	- - -
SETBACK LINE	- - -
CENTERLINE	- - -
SWALE / FLOWLINE	- - -
SUBSURFACE DRAIN	- - -
SANITARY SEWER	—
STORM SEWER	—
STORM CULVERT	—
WATER MAIN	—
CONTOUR, MAJOR	—
CONTOUR, MINOR	—
FENCE	—
TREE LINE	—
SANITARY MANHOLE	● XXX
STORM MANHOLE	● XXX
STORM INLET	● XXX
STORM END SECTION	● XXX
FIRE HYDRANT	●
FLOW ARROW	→
N/A	—
SPOT ELEVATION	+ XXXX
PAVEMENT ELEVATION	XXX XX
A.D.A. HANDICAP RAMP	(A) (B)
2' ROLL CURB	—
SSD CLEANOUT	○ ○
SANITARY CLEANOUT	○ ○
EMERGENCY OVERFLOW	—
WEIR CROSS-SECTION	○ ○

SUMMERTON SECTION 1
MCCORDSVILLE, INDIANA

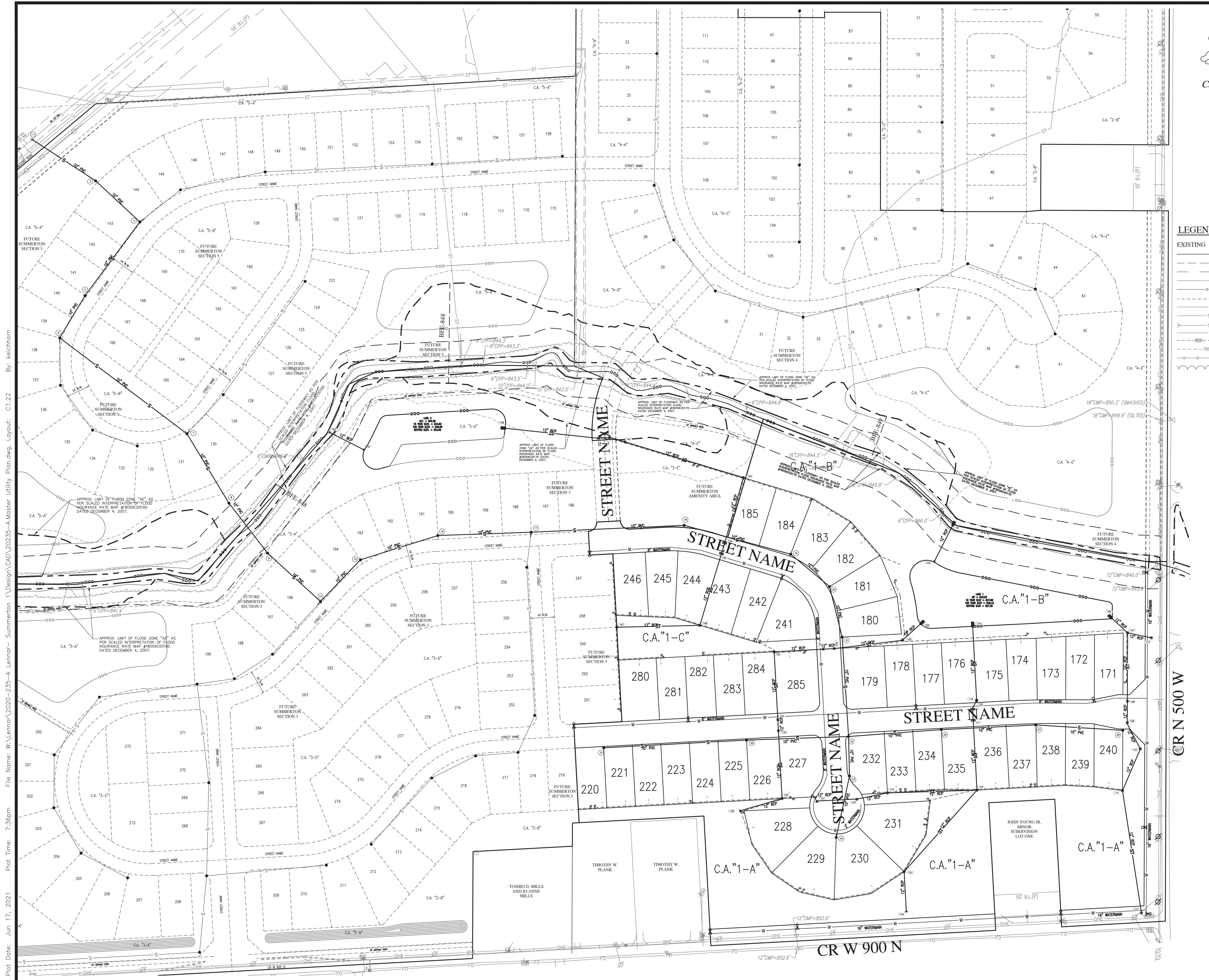
MASTER UTILITY PLAN

PROFESSIONAL ENGINEER
No. 11400758
STATE OF INDIANA
NOTICE OF PRACTICE
Krisopher K. Richmon

DRAWN BY TS	checked by KE
DATE JUNE 18, 2021	SCALE AS SHOWN
JOB NUMBER 2020-235-A	

C1.22

MASTER UTILITY PLAN



REVISIONS

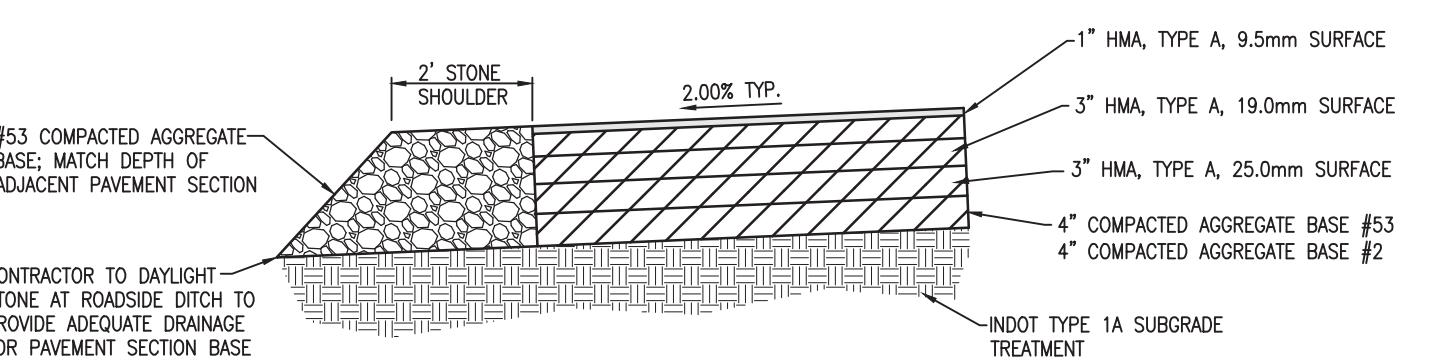
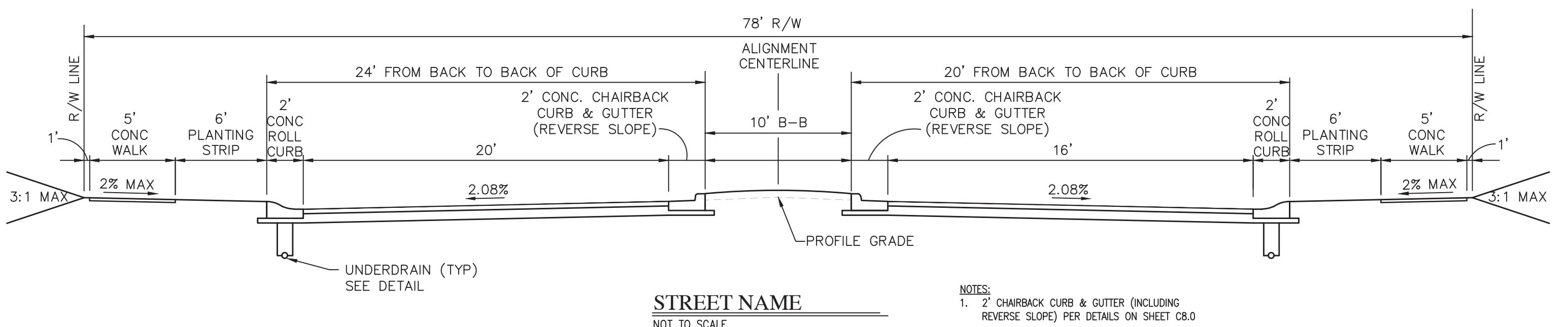
DATE	DESCRIPTION	BY



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TYPICAL PAVEMENT SECTION FOR PROPOSED ACCEL/ DECEL LANES & TAPERS, PASSING BLISTER, & STONE SHOULDER

NOT TO SCALE

GENERAL NOTES

- THE USE OF THERMOPLASTIC PAVEMENT MARKINGS IS REQUIRED ON ASPHALT PAVEMENT WITHIN THE RIGHT-OF-WAY. THE USE OF EPOXY STRIPPING IS REQUIRED ON CONCRETE WITHIN THE RIGHT-OF-WAY.
- LIGHTING, SIGNS, IRRIGATION LINES, ETC. MUST BE CONSTRUCTED TO MAINTAIN A MINIMUM HORIZONTAL SEPARATION OF TEN (10) FEET FROM THE CENTER OF THE SANITARY SEWER FACILITIES.
- STREET LIGHTS ARE REQUIRED TO MATCH EXISTING STREET LIGHTS. TO INCLUDE POLE TYPE, FIXTURE TYPE, HEIGHT OF FIXTURE ETC.
- ALL STREET LIGHTING SHALL BE INSTALLED WITH REFLECTORS OR OTHER SUCH DEVICES OR CONTROLS SO THAT LIGHT IS REFLECTED DOWNWARD TO MITIGATE LIGHT SPILLOVER.
- ALL ROADS MUST BE BROUGHT BACK TO ORIGINAL OR BETTER CONDITION, INCLUDING BUT NOT LIMITED TO STRIPING, STONE SHOULDERS AND SIGNAGE.



GRAPHIC SCALE

(IN FEET)

LEGEND:

EXISTING	PROPOSED
RIGHT-OF-WAY LINE	RIGHT-OF-WAY LINE
EASEMENT LINE	EASEMENT LINE
SETBACK LINE	SETBACK LINE
CENTERLINE	CENTERLINE
SWALE / FLOWLINE	SWALE / FLOWLINE
SUBSURFACE DRAIN	SUBSURFACE DRAIN
SANITARY SEWER	SANITARY SEWER
STORM SEWER	STORM SEWER
WATER MAIN	WATER MAIN
SANITARY MANHOLE	(XXX)
STORM MANHOLE	(XXX)
STORM INLET	(XXX)
STORM END SECTION	(XXX)
FIRE HYDRANT	▲
FLOW ARROW	→
SPOT ELEVATION	(XXX)
PAVEMENT ELEVATION	(XXX)
A.DA HANDICAP RAMP	(A)
2' ROLL CURB	(B)
2' ROLL CURB & GUTTER (REVERSE SLOPE)	(C)

PROPOSED 2' STONE SHOULDER, 8" DEEP COMPACTED #53 STONE

PROPOSED FULL-DEPTH PAVEMENT IN CR W 500 N. R/W

NOTES:
 1. ALL EXISTING ROADS MUST BE BROUGHT BACK TO ORIGINAL OR BETTER CONDITION, INCLUDING BUT NOT LIMITED TO STRIPING, STONE SHOULDERS AND SIGNAGE.
 REPAIRS (i.e. STRIPPING) SHALL COINCIDE WITH THE ADJOINING ROAD.
 2. UTILITIES CONFLICTS (INCLUDING UTILITY POLES) MUST BE COMPLETELY RESOLVED PRIOR TO CONSTRUCTION OF ACCEL/DECEL LANES, PASSING BLISTER LANES AND/OR LEFT TURN LANES. CONSTRUCTION OF THESE LANES INCLUDES BUT IS NOT LIMITED TO EXCAVATION, EMBANKMENT, PAVING AND SUBGRADE PREPARATION.

By: Krichhorn

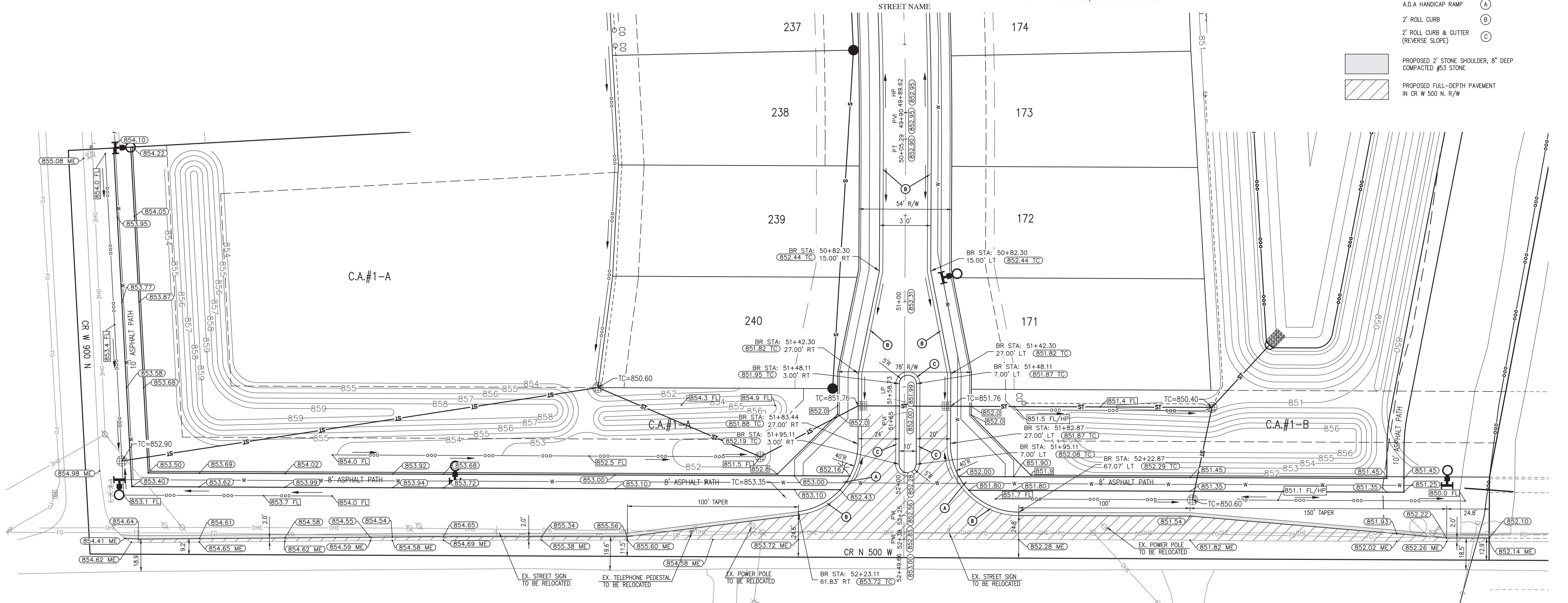
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Plot Time: 7:39pm

Plot Date: Jun 17, 2021



SUMMERTON SECTION 1

MCCORDSVILLE, INDIANA

ENTRANCE PLAN

PROFESSIONAL ENGINEER
No. 11400758
STATE OF INDIANA
NOTICE: THIS DRAWING IS FOR INFORMATION PURPOSES ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXACT LOCATION OF EXISTING UTILITIES.

Christopher K. Krichhorn

DRAWN BY
DC
CHECKED BY
KE
DATE
JUNE 18, 2021
SCALE
AS SHOWN
SHEET

C3.0

ENTRANCE PLAN

REVISIONS

DATE	DESCRIPTION	BY

PLANT SCHEDULE

KEY	QUANTITY	BOTANICAL NAME	COMMON NAME	CALIPER	HGT	ROOT	SPACING	REMARKS
SHADE TREES								
GIN-B	10	GINKGO BILOBA 'AUTUMN GOLD'	AUTUMN GOLD GINKGO	2"	12'	B&B	SEE PLAN	CENTRAL LEADER - MALE ONLY
LIQ-S	11	LIQUIDAMBAR STYRACIFLUA 'ROTUNDALOBA'	FRUITLESS SWEETGUM	2"	12'	B&B	SEE PLAN	CENTRAL LEADER
NYS-S	11	NYSSA SYLVATICA 'WILDFIRE'	WILDFIRE BLACK GUM/WILDFIRE TUPELO	2"	12'	B&B	SEE PLAN	CENTRAL LEADER
PLA-A	9	PLATANUS X ACERIFOLIA 'BLOODGOOD'	BLOODGOOD LONDON PLANETREE	2"	12	B&B	SEE PLAN	CENTRAL LEADER
EVERGREEN TREES								
PIC-A	21	PICEA ABIES	NORWAY SPRUCE	-	6'	B&B	SEE PLAN	FULL, DENSE BRANCHING, WIDTH NOT LESS THAN 60% OF HEIGHT
PIN-N	29	PINUS NIGRA	BLACK PINE	-	6'	B&B	SEE PLAN	FULL, DENSE BRANCHING, WIDTH NOT LESS THAN 60% OF HEIGHT
PIN-S	18	PINUS STROBOS	EASTERN WHITE PINE	-	6'	B&B	SEE PLAN	FULL, DENSE BRANCHING, WIDTH NOT LESS THAN 60% OF HEIGHT
ORNAMENTAL TREES								
AME-G	7	AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE'	AUTUMN BRILLIANCE SERVICEBERRY	2"	8'	B&B	SEE PLAN	CENTRAL LEADER
CER-C	7	CERCIS CANADENSIS	REDBUD	2"	8'	B&B	SEE PLAN	CENTRAL LEADER
SHRUBS								
HYD-Q	37	HYDRANGEA QUERCIFOLIA	OAKLEAF HYDRANGEA	-	18"	#5 CONT	SEE PLAN	FULL IN POT
ILE-G	42	ILEX GLABRA 'DENSA'	DENSA COMPACT INKBERRY	-	18"	#5 CONT	SEE PLAN	FULL IN POT



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GRAPHIC SCALE

0' 30' 60' 90'

(IN FEET)

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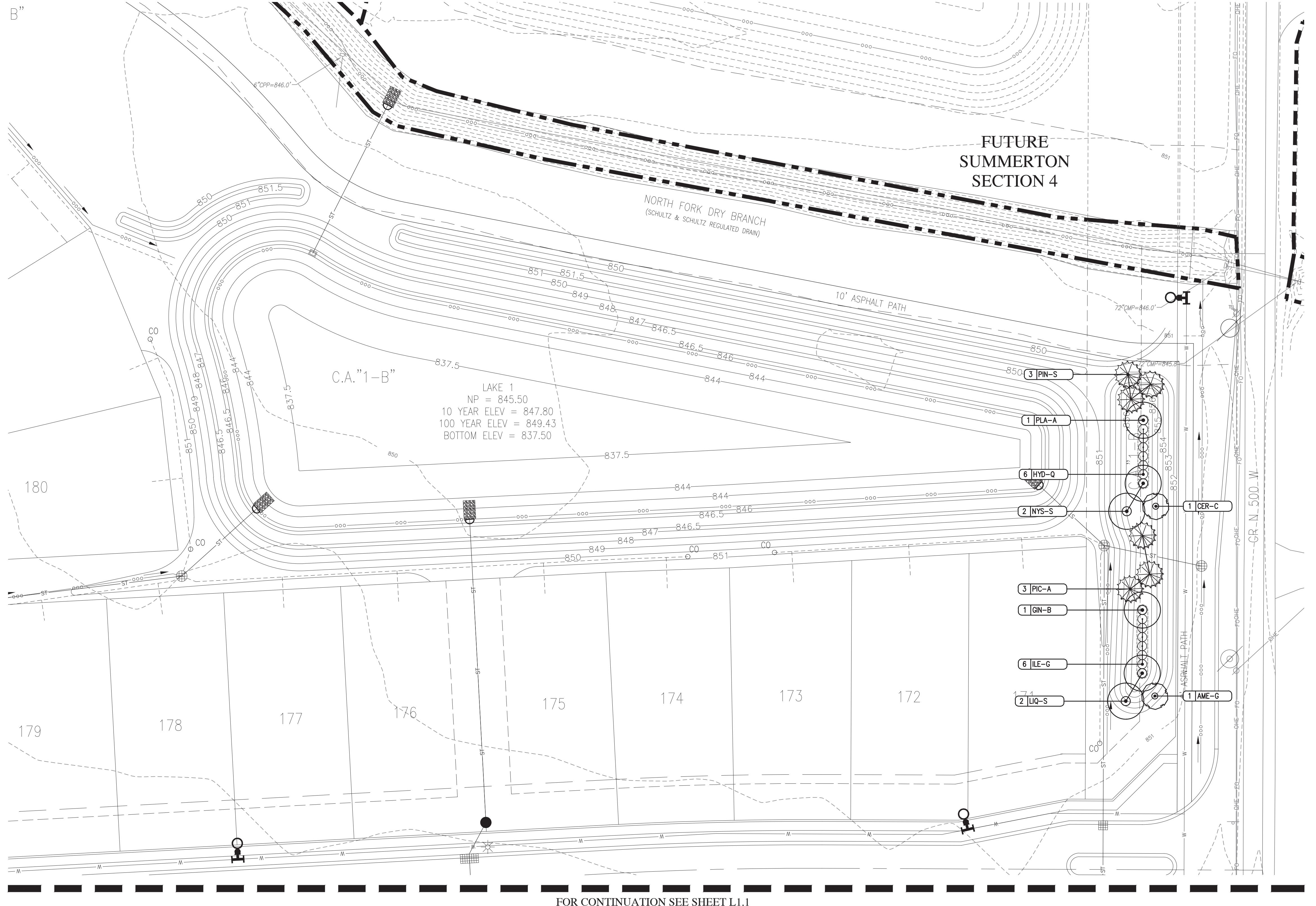
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By: keichhorn

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Plot Date: Jun 17, 2021

Plot Time: 7:46pm

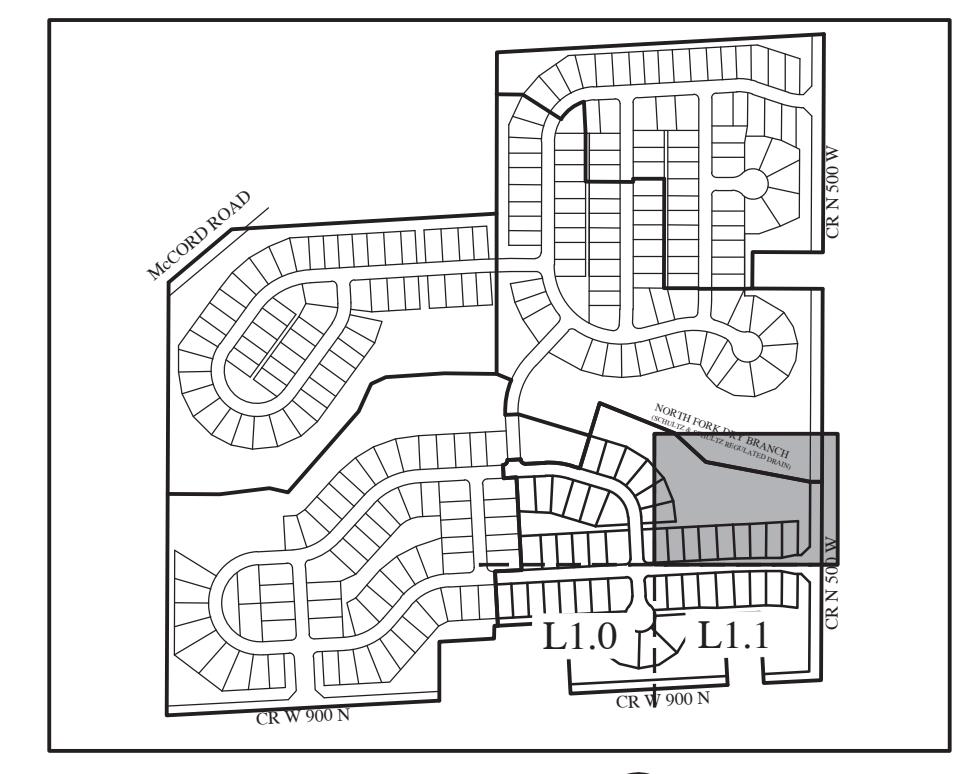


LEGEND:

EXISTING	PROPOSED
RIGHT-OF-WAY LINE	EASEMENT LINE
EASEMENT LINE	SETBACK LINE
SETBACK LINE	CENTERLINE
SWALE / FLOWLINE	SUBSURFACE DRAIN
SUBSURFACE DRAIN	SANITARY SEWER
SANITARY SEWER	STORM SEWER
STORM SEWER	STORM CULVERT
STORM CULVERT	WATER MAIN
WATER MAIN	CONTOUR, MAJOR
CONTOUR, MAJOR	800
800	799
799	CONTOUR, MINOR
CONTOUR, MINOR	W
W	FENCE
FENCE	TREE LINE
TREE LINE	SANITARY MANHOLE
SANITARY MANHOLE	STORM MANHOLE
STORM MANHOLE	STORM INLET
STORM INLET	STORM END SECTION
STORM END SECTION	FIRE HYDRANT
FIRE HYDRANT	STREET LIGHT

LANDSCAPE LEGEND:

(# XXX)	QUANTITY / KEY
SPADE EDGE	SPADE EDGE
SHADE TREE	SHADE TREE
EVERGREEN TREE	EVERGREEN TREE
ORNAMENTAL TREE	ORNAMENTAL TREE
SHRUB	SHRUB



KEYMAP

NOT TO SCALE

**SUMMERTON SECTION 1
MCCORDSVILLE, INDIANA**

LANDSCAPE PLAN

 PROFESSIONAL ENGINEER
No. 11400758
STATE OF INDIANA
NOTICE OF PRACTICE
Krisopher K. Leichhorn

 DRAWN BY
DC
CHECKED BY
KE
DATE
JUNE 18, 2021
SCALE
AS SHOWN
SHEET
L1.2
LANDSCAPE PLAN
JOB NUMBER
2020-235-A

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