SET NO.

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN SIDEWALK IMPROVEMENTS

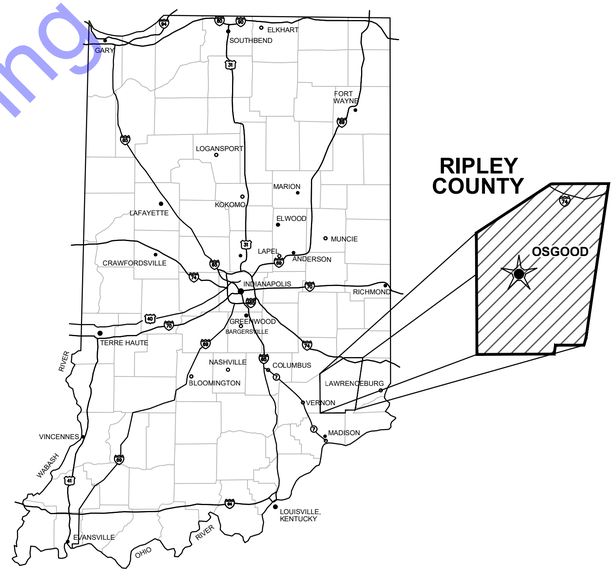
APRIL 2024

For Public Viewing Only-Not For Downloading

TOWN COUNCIL

CHRISTOPHER KUHN, SR. ..... PRESIDENT
HOLLEY ROSE ..... MEMBER
BILL ROBERTS ..... MEMBER
TAMMY WILHOIT ..... CLERK-TREASURER

LYNN FLEDDERMAN ..... ATTORNEY
STEVE WILHOIT ..... STREET SUPERINTENDENT
TONY WOOD ..... WASTEWATER/WATER SUPERINTENDENT



GENERAL LOCATION MAP

COMMONWEALTH ENGINEERS, INC.™
A wealth of resources to master a common goal.

QA/QC BY : ROBYN MATTHEWS, PE — DATE : 4/22/2024

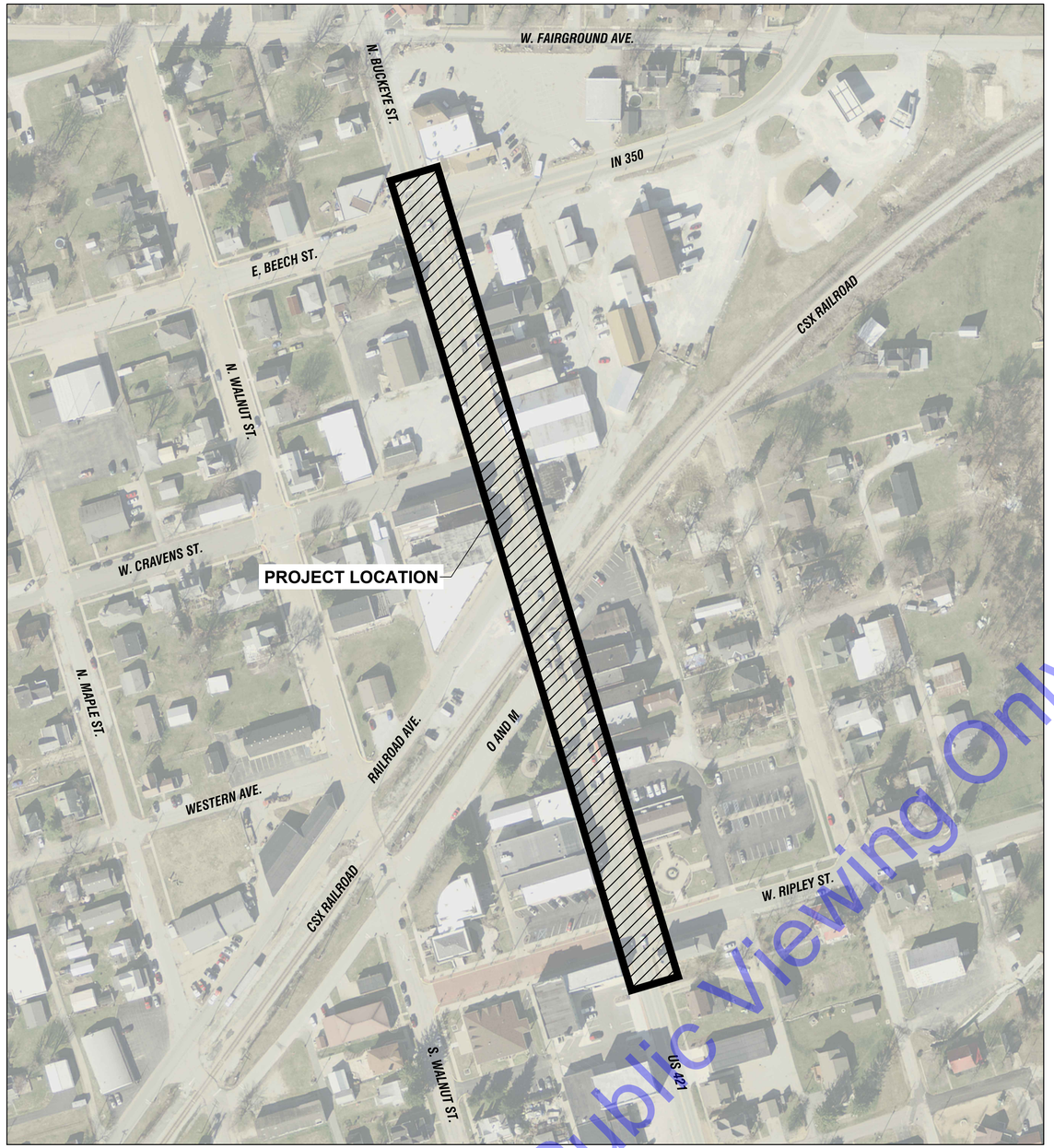
CERTIFIED BY : JEFF LASHLEE, PE — DATE : 4/22/2024
INDIANA P.E. No. 12200746

JEFF T. LASHLEE REGISTERED No. 12200746 STATE OF INDIANA PROFESSIONAL ENGINEER

CONTRACT NO. : H23119

© 2023 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CAD\A CURRENT FILES\1 DRAWINGS\01-TITLE SHEET.DWG
Saved: 4/22/2024 5:09:30 PM Plotted: 4/22/2024 5:18:52 PM Current User: Max Lyday LastSavedBy: mlyday



PLAN VIEW

SCALE: 1"=100'-0"

0 100' 200'

For Public Viewing Only-Not For Downloading

Sheet List Table

SHEET NO.	DRAWING NO.	SHEET TITLE
		GENERAL DRAWINGS
01	G1	TITLE SHEET
02	G2	VICINITY MAP AND DRAWING INDEX
03	G3	GENERAL ABBREVIATIONS, LEGENDS, SYMBOLS, AND NOTES
04	G4	GENERAL NOTES
05	G5	SURVEY DATA
		TYPICAL SECTIONS
06	TS1	TYPICAL SECTIONS
		DEMOLITION PLANS
07	D1	DEMOLITION PLAN LINE 'B'
08	D2	DEMOLITION PLAN LINE 'B'
		SITE DRAWINGS
09	P1	PLAN VIEWS - LINE 'B'
10	P2	PLAN VIEWS - LINE 'B'
		TRAFFIC CONTROL
11	T1	SIGNS AND PAVEMENT MARKING PLAN
12	T2	SIGNS AND PAVEMENT MARKING PLAN
13	T3	TRAFFIC SIGNAL PLAN
14	MOT1	PHASE INDEX AND PEDESTRIAN ROUTING
15	MOT2	MAINTENANCE OF TRAFFIC - PHASE 1 DETOUR PLAN
16	MOT3	MAINTENANCE OF TRAFFIC - PHASE 2 DETOUR PLAN
17	MOT4	MAINTANANCE OF TRAFFIC AND PEDESTRIAN ROUTING PLAN - PHASE 1A
18	MOT5	MAINTANANCE OF TRAFFIC AND PEDESTRIAN ROUTING PLAN - PHASE 1B
19	MOT6	MAINTANANCE OF TRAFFIC AND PEDESTRIAN ROUTING PLAN - PHASE 1C
20	MOT7	MAINTANANCE OF TRAFFIC AND PEDESTRIAN ROUTING PLAN - PHASE 2A
21	MOT8	MAINTANANCE OF TRAFFIC AND PEDESTRIAN ROUTING PLAN - PHASE 2B
22	MOT9	MAINTANANCE OF TRAFFIC AND PEDESTRIAN ROUTING PLAN - PHASE 2C
		CURB RAMP DETAILS
23	CR1	CURB RAMP DETAILS
24	CR2	CURB RAMP DETAILS
25	CR3	CURB RAMP DETAILS
26	CR4	CURB RAMP DETAILS
		MISCELLANEOUS DETAILS
27	MD1	MISCELLANEOUS DETAILS I
28	MD2	MISCELLANEOUS DETAILS II
29	MD3	MISCELLANEOUS DETAILS III
30	MD4	MISCELLANEOUS DETAILS IV
		CROSS SECTIONS
31	CS01	CROSS SECTIONS - LINE 'B'
32	CS02	CROSS SECTIONS - LINE 'B'
33	CS03	CROSS SECTIONS - LINE 'B'
34	CS04	CROSS SECTIONS - LINE 'B'
35	CS05	CROSS SECTIONS - LINE 'B'
36	CS06	CROSS SECTIONS - LINE 'B'
37	CS07	CROSS SECTIONS - LINE 'B'
38	CS08	CROSS SECTIONS - LINE 'B'
39	CS09	CROSS SECTIONS - LINE 'B'
40	CS10	CROSS SECTIONS - LINE 'B'
41	CS11	CROSS SECTIONS - LINE 'B'
42	CS12	CROSS SECTIONS - LINE 'B'
43	CS13	CROSS SECTIONS - LINE 'B'
44	CS14	CROSS SECTIONS - LINE 'B'
45	CS15	CROSS SECTIONS - LINE 'B'
46	CS16	CROSS SECTIONS - LINE 'B'
47	CS17	CROSS SECTIONS - LINE 'B'
48	CS18	CROSS SECTIONS - LINE 'B'
49	CS19	CROSS SECTIONS - LINE 'B'
50	CS20	CROSS SECTIONS - LINE 'B'
51	CS21	CROSS SECTIONS - LINE 'B'
52	CS22	CROSS SECTIONS - LINE 'B'
53	CS23	CROSS SECTIONS - LINE 'B'
54	CS24	CROSS SECTIONS - LINE 'B'
55	CS25	CROSS SECTIONS - LINE 'B'

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to create a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD, IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

Indiana 811 Know what's below. Dig before you dig.
1-800-382-5544 (ITS THE LAW)

No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

VICINITY MAP AND DRAWING INDEX

Drawing No: **G2**

Sheet: 02 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\1 DRAWINGS\02-GENERAL DRAWINGS.DWG
Saved: 4/22/2024 3:20:45 PM Plotted: 4/23/2024 9:38:43 AM Current User: Max Lyday LastSavedBy: mlyday

GENERAL ABBREVIATIONS

A	AIR
AB	ANCHOR BOLT
AFF	ABOVE FINISH FLOOR
ALT	ALTERNATE
ALUM	ALUMINUM
@	AT
APP.	APPARENT
ATT	AERATION TANK TRANSFER
AUTO	AUTOMATIC
AVG	AVERAGE
B	BAFFLE
BLDG	BUILDING
BM	BENCH MARK
BOT	BOTTOM
BRG	BEARING
CFM	CUBIC FEET PER MINUTE
CL	CENTERLINE
CO	CLEAN OUT
COL/C	COLUMN
CONC	CONCRETE
COP	COPPER
CJ	CONSTRUCTION JOINT
CW	COLD WATER
CY	CUBIC YARD
D	DRAIN
DEC	DECANT
DIA	DIAMETER
DIM	DIMENSION
DI	DUCTILE IRON PIPE
DL	DEAD LOAD
DSPT	DOWN SPOUT
DWG	DRAWING
E	ELECTRICAL CONDUIT
EA	EACH
EF	EACH FACE
EFFL	EFFLUENT
EL	ELEVATION
EW	EACH WAY
EX	EXISTING
EXF	EXHAUST FAN
EXP JP	EXPANSION JOINT
F	FILTER
FCAR	FLANGED COUPLING ADAPTER, RESTRAINED
FD	FLOOR DRAIN
FDN	FOUNDATION
FH	FIRE HYDRANT
FLD	FILTRATE DRAIN
FLG	FLANGE
FL	FLUSHING LINE
FLR	FLOOR
FM	FORCE MAIN
FRP	FIBER REINFORCED PLASTIC
FT	FEET OR FOOT
FTG	FOOTING
FW	FINISHED WATER
G	GAS
GALV	GALVANIZED
GEN	GENERAL
GRD	GROUND OR GRADE
HB	HOSE BIBB
HORIZ	HORIZONTAL
HP	HORSEPOWER
HW	HOT WATER
ID	INSIDE DIAMETER
IJ	ISOLATION JOINT
INV	INVERT
IP	IRON PIN
LAV	LAVATORY
LB	POUND
LL	LIVE LOAD
LLV	LONG LEG VERTICAL
LTG	LIGHTING
MAX	MAXIMUM
MCC	MOTOR CONTROL CENTER
MGD	MILLIONS GALLONS PER DAY
MH	MANHOLE
MIN	MINIMUM, MINUTE
MJ	MECHANICAL JOINT
NC	NORMALLY CLOSED
NG	NATURAL GAS
NIC	NOT IN CONTACT
NO	NORMALLY OPEN
NO.	NUMBER
NPW	NON-POTABLE WATER
OC	ON CENTER
OD	OUTSIDE DIAMETER
OPG	OPENING
OPP	OPPOSITE
PB	PULL BOX
PE	POLYETHYLENE EXP. JT.
	MATERIAL
P/L	PROPERTY LINE
POJ	PUSH ON JOINT
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PVC	POLYVINYL CHLORIDE
PW	POTABLE WATER
R	RECIRULCATION
RAD	RADIUS
RAS	RETURN ACTIVATED SLUDGE
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
REINF	REINFORCING
REQ'D	REQUIRED
R/W (ROW)	RIGHT-OF-WAY
SAN	SANITARY
SAS	SANITARY SEWER
SCH	SCHEDULE
SECT	SECTION
SF	SQUARE FEET
SHT	SHEET
SL	SAMPLE LINE
SOS	STORM SEWER
SP	STOP PLATE
SQ	SQUARE
STD	STANDARD
S STL, SS	STAINLESS STEEL
STL	STEEL
SUP	SUPERNATANT
SY	SQUARE YARD
TOS	TOP OF SLAB
TOW	TOP OF WALL
TW	TERTIARY WATER
TYP	TYPICAL
V	VACUUM OR VALVE
VAR	VARIES
VERT	VERTICAL
W	WEIR
W/	WITH
W/O	WITHOUT
WAS	WASTE ACTIVATED SLUDGE
WC	WATER CLOSET
WH	WATER HEATER
WL	WATER LINE
WWF	WELDED WIRE FABRIC
YH	YARD HYDRANT

GENERAL NOTES

1. ALL PROPERTY AND RIGHT-OF-WAY LINES INFORMATION SHOWN IN DRAWING SET ARE APPARENT AND SHALL NOT BE DEEMED EXACT LOCATIONS, UNLESS OTHERWISE NOTED. INFORMATION WAS OBTAINED VIA "INDIANA ON-LINE" GIS WEBSITE.
2. EXISTING UTILITY INFORMATION SHOWN IN DRAWING SET, MEETS "ASCE 36-02" QUALITY LEVEL **"C"**, UNLESS OTHERWISE NOTED.

   UTILITY COORDINATION AND PROJECT DIRECTION OF EXISTING SUBSURFACE UTILITY DATA:

   UTILITY QUALITY LEVEL DESCRIPTIONS:

   UTILITY QUALITY LEVEL A - PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATIONS OF PREVIOUSLY EXPOSED AND SURVEYED UTILITIES) AND SUBSEQUENT MEASUREMENT OF SUBSURFACE UTILITIES, USUALLY AT A SPECIFIC POINT. ACCURACY OF LOCATION MATCHES PROJECT SURVEY TOLERANCE.

   UTILITY QUALITY LEVEL B - INFORMATION OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO DETERMINE THE EXISTENCE AND APPROXIMATE HORIZONTAL POSITION SUBSURFACE UTILITIES. THE RELIABILITY OF THIS INFORMATION IS SURVEYED TO PROJECT CONTROL AND SUBJECT TO ACCURACY LEVELS OF THE GEOPHYSICAL TOLERANCE DEFINED BY THE PROJECT.

   UTILITY QUALITY LEVEL C - INFORMATION OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE GROUND UTILITY FEATURES AND CORRELATING QUALITY LEVEL "D" INFORMATION.

   UTILITY QUALITY LEVEL D - INFORMATION DERIVED FROM EXISTING RECORDS OR VERBAL RECOLLECTIONS.
3. NORTHING AND EASTING COORDINATES SHOWN ON ALL MANHOLE, INLETS, ETC. ARE SHOWN FROM CENTER OF STRUCTURE NOT CASTING, UNLESS OTHERWISE NOTED.

PROJECT NOTES

1. CONTRACTOR SHALL SOURCE AND PLACE LIMESTONE SLAB BENCHES.
2. ALL IMPROVEMENTS SHALL COMPLY WITH ADA PROWAG REQUIREMENTS.
3. CONTRACTOR SHALL COMPLY WITH ALL INDOT AND CSX PERMIT REQUIREMENTS.
4. CONTRACTOR SHALL COORDINATE WITH THE TOWN'S ELECTRICAL CONTRACTOR, MAJESTIC ELECTRIC, (CONTACT: HANK BYRAM 812-346-2110) RELATED TO THE INSTALLATION OF NEW STREET LIGHTING. THE ELECTRICIAN'S TYPICALL INSTALLATION SHALL INCLUDE, 2 - 1.25" COUNDUITS, 11" X 17" HANDHOLDS, AND POLE BASES (TYPICAL 2' DIAMETER BY 4' DEEP). THE ELECTRICAL CONTRACTOR WILL INSTALL AMERLUX STREET LIGHT POLES (DETAIL 14/MD2)
5. EXISTING STREET LIGHTS WILL BE REMOVE BY DUKE ENERGY. DUKE ENERGY AND CONTRACTOR WILL NEED REMOVAL ACTIVITIES.
6. CONTRACTOR SHALL COORDINATE WITH THE OWNER, UTILITY COMPANIES, AND THE OWNER'S ELECTRICIAN TO ESTABLISH FINAL PLACEMENT FOR PROPOSED STREET LIGHT POLE LOCATIONS. THE PLANS SHOW A GENERAL LOCATION AND FINAL PLACEMENT WILL BE DETERMINED IN THE FIELD.
7. WATER METER BOX AND LID INCLUDES A SIGMA (RMB101524-FL-W) BOX AND (NDS D1200-DIRB) LID WITH METER READING HATCH.
8. CONTRACTOR TO EXPOSE ALL WATER AND SEWER LATERALS UNDER PROPOSED SIDEWALK NORTH OF THE RAILROAD TRACKS. OSGOOD PERSONNEL WILL ASSES LATERAL CONDITION AND DECIDE WHETHER OR NOT TO REPLACE THE LATERAL. PAYMENT TO CONTRACTOR WILL BE UNDER UNIT PRICES IN THE CONTRACT DOCUMENTS.

UTILITY / PROJECT CONTACT INFORMATION

CABLE TV - COMCAST CABLE (SOUTH), CONTACT: RHONDA DALTON, Rhonda_Dalton@comcast.com

ELECTRIC - DUKE ENERGY, CONTACT: DON MCDUFFY, 317-776-5320, utilitycordreq@ftr.com

TELEPHONE - FRONTIER, CONTACT: JOE SARLL, utilitycordreq@ftr.com

TELEPHONE - GREAT PLAINS COMMUNICATIONS, CONTACT: ELLEN BEIERSDORFER, (812) 623-2911, ebeiersdorfer@gpcom.com

FIBER OPTIC, TELEPHONE - SEI COMMUNICATIONS, CONTACT: JARROD BRUTHER, (812) 667-5100 x341, brutherj@seidata.com

GAS - STEVE WILHOIT, CONTACT: (812) 689-3839, steve@osgoodindiana.org

WATER & SEWER - STEVE WILHOIT, CONTACT: (812) 689-3839, steve@osgoodindiana.org

STORMWATER - STEVE WILHOIT, CONTACT: (812) 689-3839, steve@osgoodindiana.org

STREET LIGHTS - STEVE WILHOIT, CONTACT: (812) 689-3839, steve@osgoodindiana.org

HATCHING SYMBOLS

- DEMOLITION (CONTRACTOR SHALL REFER TO DETAILED SPECIFICATIONS)
- CONCRETE
- COMPACTED GRANULAR BACKFILL OR COMPACTED FOUNDATION
- ABANDONED IN PLACE
- BRICK (RUNNING BOND)
- BRICK (HERRINGBONE)

DRAWING SET LEGEND

EXOHT — EXOHT	EXISTING OVERHEAD TELEPHONE LINE
EXG — EXG	EXISTING GAS LINE AND VALVE
EXW — EXW	EXISTING WATER LINE AND VALVE
EXF/O — EXF/O	EXISTING FIBER OPTIC LINE
EXOHE — EXOHE	EXISTING OVERHEAD ELECTRIC LINE
EXBE — EXBE	EXISTING BURIED ELECTRIC
NPW — NPW — NPW	EXISTING NON-POTABLE WATER LINE
POT — POT — POT	EXISTING POTABLE WATER LINE
EXBT	EXISTING BURIED TELEPHONE LINE
X — X — X — X	EXISTING FENCE
APP. R/W	APPARENT RIGHT-OF-WAY
APP. P/L	APPARENT PROPERTY LINE
	EDGE OF ROAD
	EDGE OF ROAD WITH CURB
785	EXISTING MAJOR CONTOUR LINE
	EXISTING MINOR CONTOUR LINE
W — W — W	**NEW WATER LINE**
785	**PROPOSED MAJOR CONTOUR LINE**
784	**PROPOSED MINOR CONTOUR LINE**

	AC UNIT
	BOLLARD
	BOULDER / LARGE ROCK
CL	CENTER LINE MONUMENT
	CONTROL POINT / BENCH MARK
	DRILL HOLE
MB	MAIL BOX
	FLAG POLE
	POST
	STUMP
	BUSH / HEDGE
	DECIDUOUS TREE
	CONIFEROUS TREE
	SIGN
	UTILITY LOCATE FLAG
	GAS LINE MARKER
GV	GAS VALVE
	GAS METER
	GUY POLE
	POWER POLE
	LIGHT POLE
	GUY WIRE
EM	ELECTRIC METER
	ELECTRIC PANEL
ET	ELECTRIC TRANSFORMER
	HAND HOLE BOX
	FIBER OPTIC MARKER
TP	TEL/TV PEDESTAL
T	TELEPHONE MANHOLE
	TELEPHONE LINE MARKER
FR	TRAFFIC MANHOLE
	WATER LINE MARKER
W	WATER METER
	VALVE
	IRRIGATION CONTROL VALVE
	FIRE HYDRANT
	FLUSH HYDRANT
	YARD HYDRANT
	WALL SPIGOT
	EXISTING PIPE PLUG
	STORM CATCH BASIN (SQUARE)
	STORM CATCH BASIN (ROUND)
	STORM CURB INLET
D	STORM MANHOLE
S	SANITARY MANHOLE
SV	SANITARY VALVE
	CLEANOUT
	VENT
	NEW VALVE
	NEW FIRE HYDRANT
	NEW FLUSH HYDRANT
	NEW WET SADDLE AND VALVE BODY
	NEW PLUG
NS	**NEW LINE STOP**
	NEW CUT AND CAP
	NEW SANITARY MH
	NEW LIGHT POLE

For Public Viewing Only-Not For Download

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to create a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE REGISTERED No. 12200746 STATE OF INDIANA PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD WHATSOEVER, IN PART OR WHOLE, WITHOUT PERMISSION IS PROHIBITED

811 Know what's below. Call before you dig. 1-800-382-5544 (ITS THE LAW)

No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

GENERAL ABBREVIATIONS, LEGENDS, SYMBOLS, AND NOTES

Drawing No:
G3
Sheet: 03 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\02-GENERAL DRAWINGS.DWG
Saved: 4/22/2024 3:20:45 PM Plotted: 4/22/2024 5:19:05 PM Current User: Max Lyday LastSavedBy: mlyday

GENERAL NOTES

1. THE CONTRACTOR SHALL REFERENCE THE INDIANA DEPARTMENT OF TRANSPORTATION (INDOT) FOR ALL STANDARD DETAILS AND SPECIFICATIONS, UNLESS THE BID DOCUMENTS PROVIDE A SUBSTITUTION.
2. THE CONTRACTOR SHALL VERIFY SITE INFORMATION, INCLUDING PROPERTY LINES, LIMITS OF WORK, EASEMENTS, BUILDINGS, ROADWAY CURB AND/OR GUTTERS, UTILITIES, DUCT BANKS, AND OTHER INFORMATION THAT MAY AFFECT THE SCOPE OF WORK INCLUDED ON THESE DRAWINGS. MORE SPECIFIC UTILITY INFORMATION IS INDICATED ON THE CIVIL ENGINEER DRAWINGS. CONTRACTOR SHALL REPORT ANY DISCREPANCY BETWEEN ACTUAL FIELD CONDITIONS AND WHAT IS SHOWN ON THE DRAWINGS TO THE OWNER'S REPRESENTATIVE IMMEDIATELY FOR DIRECTION ON HOW TO PROCEED
3. WHERE PLANS AND/OR SPECIFICATIONS ARE FOUND TO BE IN CONFLICT, OR WHERE VARIOUS ITEMS OF WORK ARE SEEN TO BE IN CONFLICT, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OR THE ENGINEER'S REPRESENTATIVE FOR DIRECTION PRIOR TO PROCEEDING WITH WORK.
4. THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE THE EFFORTS OF HIS WORK WITH ALL TRADES THAT MAY COINCIDE WITH THE WORK IN THE CONSTRUCTION DRAWINGS, AS APPLICABLE.
5. THE CONTRACTOR SHALL ADVISE CONSTRUCTION AND OPERATIONS WITH THE ENGINEER FOR WORK INDICATED HEREIN. INFORM THE OWNER'S REPRESENTATIVE ON THE PREFERRED CONSTRUCTION SCHEDULE PRIOR TO THE WORK BEING PERFORMED. ADJUST CONSTRUCTION SCHEDULE ACCORDINGLY BASED ON A MUTUALLY AGREEABLE TIMETABLE. NOTIFY THE OWNER'S REPRESENTATIVE IF A CHANGE TO THE CONSTRUCTION SCHEDULE IS REQUIRED DUE TO DIFFERENCES IN ACTUAL CONSTRUCTION PROGRESS. INCLUDE THE PROJECT'S DESIGN CONSULTANTS AT PRE-INSTALLATION MEETINGS COVERING PORTIONS OF THE WORK THAT ARE RELATED. NOTIFY THE OWNER'S REPRESENTATIVE IF CHANGES TO THE CONSTRUCTION SCHEDULE ARE REQUIRED DUE TO DIFFERENCES IN ACTUAL CONSTRUCTION PROGRESS.
6. COORDINATE MOBILIZATION, STAGING AREA, AND SCHEDULE OF WORK TO BE PERFORMED INCLUDING HOURS OR OPERATION AGREEABLE BY OWNER.
7. CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE DUE TO OPERATIONS INSIDE AND OUTSIDE OF THE CONTRACT LIMIT OF WORK LINE. ANY AREAS OUTSIDE THE LIMIT OF WORK THAT ARE DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER. CONTRACTOR SHALL MEET LINE AND GRADE OF EXISTING CONDITIONS AT LIMIT OF WORK LINE.
8. THE CONTRACTOR SHALL ESTABLISH TEMPORARY BENCHMARKS AS REQUIRED.
9. THE CONTRACTOR SHALL EMPLOY SPECIAL CARE IN SCHEDULING CONSTRUCTION SO AS TO MAINTAIN EXISTING VEHICULAR TRAFFIC PATTERNS AND MINIMIZE DISRUPTION TO SURROUNDING PEDESTRIAN TRAFFIC. CONTRACTOR SHALL EMPLOY SPECIAL CARE TO PROTECT THE SAFETY OF PEDESTRIANS INSIDE AND OUTSIDE OF THE CONTRACT LIMIT LINE.
10. THE CONTRACTOR SHALL COORDINATE SIDEWALK CONSTRUCTION WITH IMPACT PROPERTY ALONG THE PROJECT. THE CLOSURE OF ACCESS INTO BUILDINGS SHALL BE PERFORMED AT AGREED TIMES OR DURING BUSINESS NONWORKING HOURS.
11. LIMIT USE OF PREMISES TO WORK IN AREAS AS INDICATED. DO NOT DISTURB PORTIONS OF THE SITE BEYOND AREAS IN WHICH WORK IS INDICATED. KEEP DRIVEWAYS AND ENTRANCES SERVING PREMISES CLEAR AND AVAILABLE TO THE OWNER AND EMERGENCY VEHICLES AT ALL TIMES. DO NOT USE THESE AREAS FOR PARKING OR STORAGE OF MATERIALS. SCHEDULE DELIVERIES TO MINIMIZE USE OF DRIVEWAYS AND ENTRANCES.
12. ALL POINTS OF CONSTRUCTION INGRESS AND EGRESS SHALL BE PROTECTED TO PREVENT TRACKING OF DEBRIS ONTO PUBLIC ROADS OR ABUTTING PROPERTY. ANY DEBRIS ON PUBLIC WAYS ORIGINATING FROM THE JOB SITE SHALL BE CLEANED BY THE CONTRACTOR.
13. THE CONTRACTOR SHALL REMOVE LITTER AND DEBRIS FROM THE PROJECT SITE AS REQUIRED TO KEEP SITE IN AN ORDERLY FASHION. DUST CONTROL MEASURES SHALL BE EXERCISED.
14. CARE SHALL BE TAKEN TO PRESERVE AND FULLY PROTECT THE INTEGRITY OF WATERPROOF MEMBRANE SYSTEMS WHERE THEY OCCUR ON SITE, AS APPLICABLE. CONTRACTOR SHALL REPAIR ANY AND ALL DAMAGE TO WATERPROOFING AT NO COST TO OWNER.
15. ALL ALTERATIONS TO THESE DRAWINGS MADE IN THE FIELD DURING CONSTRUCTION SHALL DISCUSSED WITH THE RESIDENT PROJECT REPRESENTATIVE AND BE RECORDED BY THE CONTRACTOR ON "AS-BUILT DRAWINGS," AS SPECIFIED.

GRADING & DRAINAGE NOTES

1. REFER TO PROJECT DRAWINGS FOR GRADING AND DRAINAGE.
2. ALL GRADING SHALL COMPLY WITH THE RULES AND REGULATIONS OF THE AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES (ADAAG), LATEST EDITION.
3. CONTRACTOR SHALL VERIFY ALL EXISTING GRADES IN THE FIELD AND SHALL REPORT ANY DISCREPANCIES BETWEEN EXISTING AND PROPOSED CONDITION TO THE ENGINEER OR ENGINEER'S REPRESENTATIVE PRIOR TO STARTING WORK.
4. CONTRACTOR SHALL COORDINATE LOCATION OF ALL UTILITIES (LINES, DUCTS, CONDUITS, SLEEVES, FOOTINGS, ETC.) WITH LOCATIONS OF PROPOSED LANDSCAPE ELEMENTS (WALLS, FENCE, FOOTINGS, TREE ROOTBALLS, PROPOSED LIGHTING FOOTINGS, ETC.),
5. EXCAVATION REQUIRED WITHIN PROXIMITY OF UTILITY LINES SHALL BE DONE BY HAND. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT NO ADDITIONAL COST TO THE OWNER.
6. COMPACT SUBGRADE PRIOR TO ANY FINISH GRADING. REMOVE ALL SOFT SPOTS OBSERVED OR IDENTIFIED IN FIELD.
7. WHERE NEW PAVING OR EARTHWORK MEETS EXISTING PAVING OR EARTHWORK, THE CONTRACTOR SHALL SMOOTHLY BLEND LINE AND GRADE OF EXISTING WITH NEW, PROVIDING VERTICAL CURVES OR ROUNDINGS AT ALL TOP AND BOTTOM OF SLOPES.
8. PROVIDE POSITIVE DRAINAGE AWAY FROM THE FACE OF WALLS AT ALL LOCATIONS UNLESS SHOWN OTHERWISE ON THE PLANS.
9. PITCH EVENLY BETWEEN SPOT GRADES. ALL PAVED AREAS MUST PITCH TO DRAIN AT A MINIMUM SLOPE OF ONE-EIGHTH INCH (1/8") PER FOOT. ANY DISCREPANCIES NOT ALLOWING THIS TO OCCUR SHALL BE REPORTED TO THE OWNER'S REPRESENTATIVE PRIOR TO CONTINUING WORK.
10. THE CONTRACTOR SHALL ADJUST ALL UTILITY RIMS AND SITE STRUCTURES SUCH AS LIGHT POLES, SIGN POLES, MANHOLES, CATCH BASINS, HAND HOLES, WATER AND GAS GATES, HYDRANTS, ETC. TO MEET NEW FINISH GRADE AS NECESSARY UNLESS OTHERWISE NOTED ON THE UTILITY DRAWINGS OR AS DIRECTED BY THE ENGINEER.
11. CROSS SLOPES SHALL PITCH TO DRAIN. SLOPES SHALL NOT EXCEED 2%.

SITE PREPARATION & DEMOLITION NOTES

1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL CONDITIONS SHOWN ON PLAN TO ACTUAL FIELD CONDITIONS AND REPORT DISCREPANCIES BETWEEN PLANS AND ACTUAL CONDITIONS TO THE ENGINEER AND/OR OWNER'S REPRESENTATIVE IMMEDIATELY.
2. THE CONTRACTOR SHALL MAKE ALL NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN ALL NECESSARY CONSTRUCTION PERMITS. THE CONTRACTOR SHALL ALSO PAY ALL FEES AND POST ALL BONDS ASSOCIATED WITH THE SAME, AND COORDINATE WITH THE OWNER AND OWNER'S REPRESENTATIVE AS REQUIRED.
3. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AND ALL CONSTRUCTION MEANS AND METHODS.
4. PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL WALK THE SITE WITH THE OWNER'S REPRESENTATIVE TO GAIN A THOROUGH UNDERSTANDING OF THE PROJECT, INCLUDING ANY SPECIAL CONDITIONS AND CONSTRAINTS.
5. PRIOR TO COMMENCING ANY EXCAVATION WORK, THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES IN ACCORDANCE WITH THE "INDIANA 881 " NOTIFICATION PROCEDURES PROMOTED BY RESPECTIVE UTILITY COMPANIES. THE "INDIANA 811" TELEPHONE NUMBER IS 1-800-382-5544.
6. THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON PLANS ARE DIAGRAMMATIC ONLY, AND ALL UTILITIES MAY NOT BE SHOWN. THE CONTRACTOR SHALL CONTACT THE PROPER LOCAL AUTHORITIES OR THE RESPECTIVE UTILITY COMPANY TO CONFIRM THE LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. ANY DAMAGE DUE TO FAILURE OF THE CONTRACTOR TO CONTACT THE PROPER AUTHORITIES SHALL BE BORNE BY THE CONTRACTOR.
7. CARE SHOULD BE TAKEN IN ALL EXCAVATIONS DUE TO THE POSSIBLE EXISTENCE OF UNRECORDED UTILITY LINES.
8. EXCAVATION REQUIRED WITHIN PROXIMITY OF EXISTING UTILITY LINES OR TREES SHALL BE DONE BY HAND. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT NO ADDITIONAL COST TO THE OWNER.
9. REMOVE AND DISPOSE ALL EXISTING PLANT MATERIAL WITHIN LIMIT OF WORK LINE UNLESS OTHERWISE NOTED.
10. REMOVE AND DISPOSE ALL EXISTING PLANT MATERIAL AND SOILS BEHIND CURBS.
11. ALL ITEMS REQUIRING REMOVAL INCLUDING PAVEMENT SHALL BE REMOVED TO FULL DEPTH TO INCLUDE BASE MATERIAL AND FOOTINGS OR FOUNDATIONS AS APPLICABLE, AND LEGALLY DISPOSED OF OFF-SITE BY CONTRACTOR.
12. ALL PLANT MATERIAL SHALL BE REMOVED AND LEGALLY DISPOSED OFF SITE BY THE CONTRACTOR.
13. ANY AREA OUTSIDE THE LIMIT OF WORK THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.
14. THE CONTRACTOR SHALL REMOVE ALL EXISTING PAVEMENT TO FULL DEPTH.
15. THE CONTRACTOR SHALL REMOVE ALL EXISTING CONCRETE CURB TO FULL DEPTH.
16. ALL ITEMS REQUIRING REMOVAL INCLUDING PAVEMENT SHALL BE REMOVED TO FULL DEPTH TO INCLUDE BASE MATERIAL AND FOOTINGS OR FOUNDATIONS AS APPLICABLE, AND LEGALLY DISPOSED OF OFF-SITE BY CONTRACTOR.
17. AT ALL LOCATIONS WHERE EXISTING CURBING, CONCRETE PAVEMENT OR BITUMINOUS CONCRETE ROADWAY ABUT NEW CONSTRUCTION, THE EDGE OF THE EXISTING CURB OR PAVEMENT SHALL BE SAW CUT TO A CLEAN, SMOOTH EDGE.
18. THE CONTRACTOR SHALL NOT DAMAGE BUILDING FACES.
19. A LINE ITEM FOR FLASHING AND ADJUSTING/PLACATING SIDING FOR NON-MASONRY BUILDING HAS BEEN PROVIDED. NO ADDITIONAL FUNDS WILL BE PROVIDED FOR FINISH TO BUILDINGS.
20. THE CONTRACTOR SHALL CLEAN BUILDING FACE AT SOIL ELEVATION.
21. EXTEND DESIGNATED LIMIT OF WORK AS NECESSARY TO ACCOMPLISH ROUGH GRADING, EROSION CONTROL, TREE PROTECTION, UTILITY WORK, AND SITE WORK AS REQUIRED BY THESE DRAWINGS AND SPECIFICATIONS.
22. ALL REFUSE, DEBRIS, AND MISCELLANEOUS ITEMS TO BE REMOVED, THAT ARE NOT TO BE STOCKPILED FOR LATER USE ON THE PROJECT OR DELIVERED TO THE OWNER, SHALL BE LEGALLY DISPOSED OF OFF-SITE BY THE CONTRACTOR.
23. ALL LOCATIONS IN WHICH ALL DEMOLITION OF AND REMOVAL OF MATERIALS HAS LEFT EXPOSED EARTH WHICH WILL NOT BE COVERED BY FUTURE PAVED OR PLANT BED AREAS SHALL BE VEGETATED AND COVERED WITH STRAW MAT TO PREVENT EROSION.
24. THE CONTRACTOR SHALL PRESERVE THE EXISTING SITE DRAINAGE UNLESS CONSTRUCTION DRAWINGS SPECIFICALLY STATE OTHERWISE.

LAYOUT NOTES

1. DIMENSIONS AS NOTED ARE TAKEN PERPENDICULAR TO THE FACE OF BUILDING OR WALL, BACK OF CURB, OR OTHER FIXED SITE IMPROVEMENT, AS APPLICABLE, UNLESS OTHERWISE NOTED. DIMENSIONS TO CENTERLINES ARE AS INDICATED. WHERE DIMENSIONS ARE INDICATED AS "EQUAL", REFERENCED ITEMS SHALL BE SPACED EQUALLY, AS MEASURED TO THEIR RESPECTIVE CENTERLINES. INSTALL INTERSECTING ELEMENTS AT 90-DEGREES TO EACH OTHER UNLESS OTHERWISE NOTED. ALL LINES OF PAVING AND/OR FENCING SHALL BE PARALLEL UNLESS OTHERWISE NOTED. MAINTAIN HORIZONTAL ALIGNMENT OF ADJACENT ELEMENTS AS NOTED ON THE DRAWINGS. DIMENSIONS TAKEN TO CENTERLINE OF BUILDING COLUMN SHALL MEAN THE FIRST ROW OF COLUMNS CLOSEST TO THE FACE OF THE BUILDING.
2. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALE. WHERE INDICATED, NOTES AND DETAILS ON SPECIFIC DRAWINGS TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS.
3. THE CONTRACTOR SHALL COORDINATE THE LOCATIONS OF ALL SITE FURNISHINGS, LIGHT POLE FOOTINGS, STREET SIGNS AND FOOTINGS, LIMESTONE SLAB BENCHES IN THE FIELD WITH OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
4. THE CONTRACTOR SHALL STAKE ALL PATHS AND LOCATIONS OF ALL SIDEWALKS AND CURBS IN THE FIELD FOR APPROVAL BY THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.

For Public Viewing Only-Not For Construction

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASALLE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD, IN WHOLE OR IN PART, WITHOUT PERMISSION IS PROHIBITED

Indiana811 Know what's below. Dig before you dig.
1-800-382-5544
(ITS THE LAW)

No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

GENERAL NOTES

Drawing No:
G4
Sheet: 04 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\02-GENERAL DRAWINGS.DWG
Saved: 4/22/2024 3:20:45 PM Plotted: 4/22/2024 5:19:10 PM Current User: Max Lyday LastSavedBy: mlyday

PLAN VIEW

SCALE: 1"=100'-0"

0 100' 200'

CONTROL POINT INFORMATION

IDENTIFIER	NORTHING	EASTING	DESCRIPTION
CP-1	1413862.71	434541.03	CAPPED REBAR
CP-2	1414159.22	434385.08	CAPPED REBAR
CP-3	1414828.22	434250.27	CUT X
CP-102	1414020.03	434429.55	SCRIBED X ON BRICK
CP-103	1413933.44	434514.38	CUT X
CP-105	1414352.74	434337.38	CUT X
CP-106	1414568.69	434268.48	CUT X

TEMPORARY BENCHMARK INFORMATION

IDENTIFIER	ELEVATION	DESCRIPTION
TBM-100	975.77	TBM /CUT X E ANCHOR BOLT TRAFFIC POLE
TBM-101	981.73	TBM /CUT X NW BONNET BOLT FH
TBM-104	982.84	TBM /CUT SQUARE SW CORNER SIGN FOUNDATION

Project coordinates are based on the following:
HORIZONTAL-US State plane coordinates: NAD83 *(North American Datum)* Indiana East Zone (1301)
VERTICAL- USGS 1988 NAVD (North American Vertical Datum), utilizing geoid model GEOID18 - per GPS observations (Not verified by physical location of published USGS monuments)

For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE REGISTERED No. 12200746 STATE OF INDIANA PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD WHATSOEVER, OR PART THEREOF, WITHOUT PERMISSION IS PROHIBITED

Indiana811 Know what's below. Call before you dig. 1-800-382-5544 (ITS THE LAW)

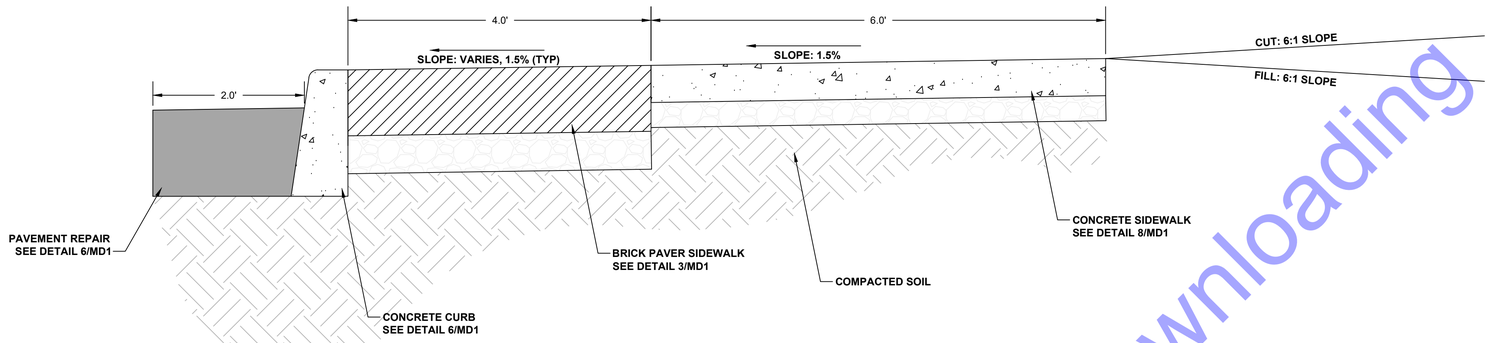
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

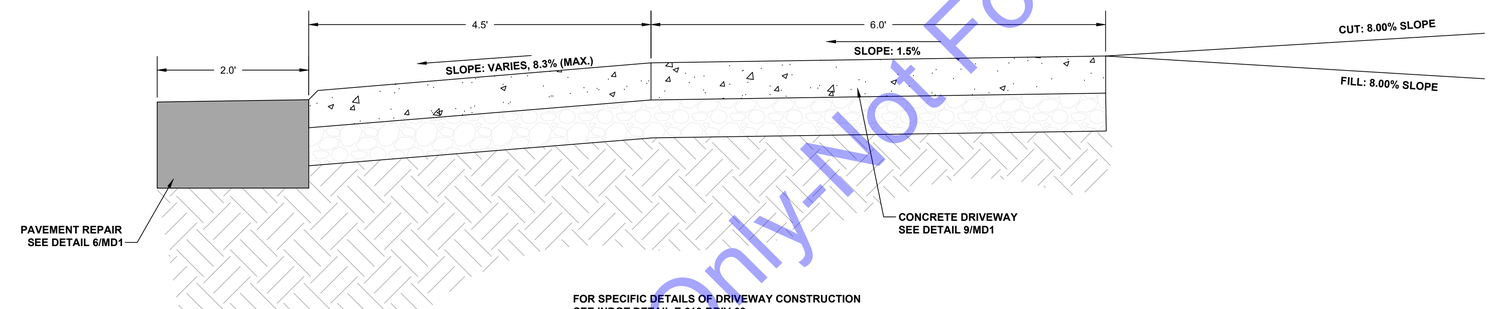
SURVEY DATA

Drawing No:
G5
Sheet: 05 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\02-GENERAL DRAWINGS.DWG
Saved: 4/22/2024 3:20:45 PM Plotted: 4/22/2024 5:19:16 PM Current User: Max Lyday LastSavedBy: mlyday

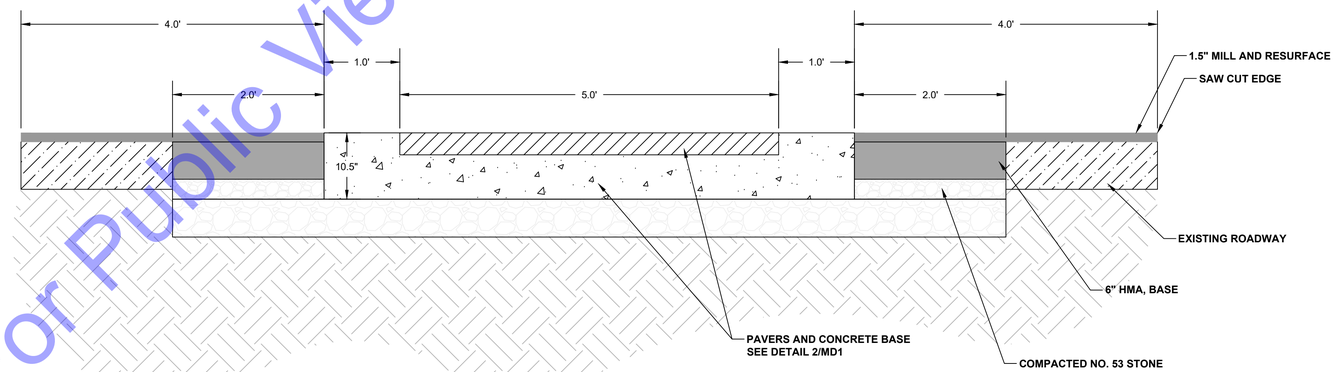


SIDEWALK SECTION



FOR SPECIFIC DETAILS OF DRIVEWAY CONSTRUCTION
SEE INDOT DETAIL E 610-DRIV-09

ENTRANCE DRIVE SECTION



BRICK CROSSWALK SECTION

For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASALLE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD WHATSOEVER, IN PART OR IN WHOLE, WITHOUT PERMISSION IS PROHIBITED

Know what's below. Call before you dig.
1-800-382-5544
(ITS THE LAW)

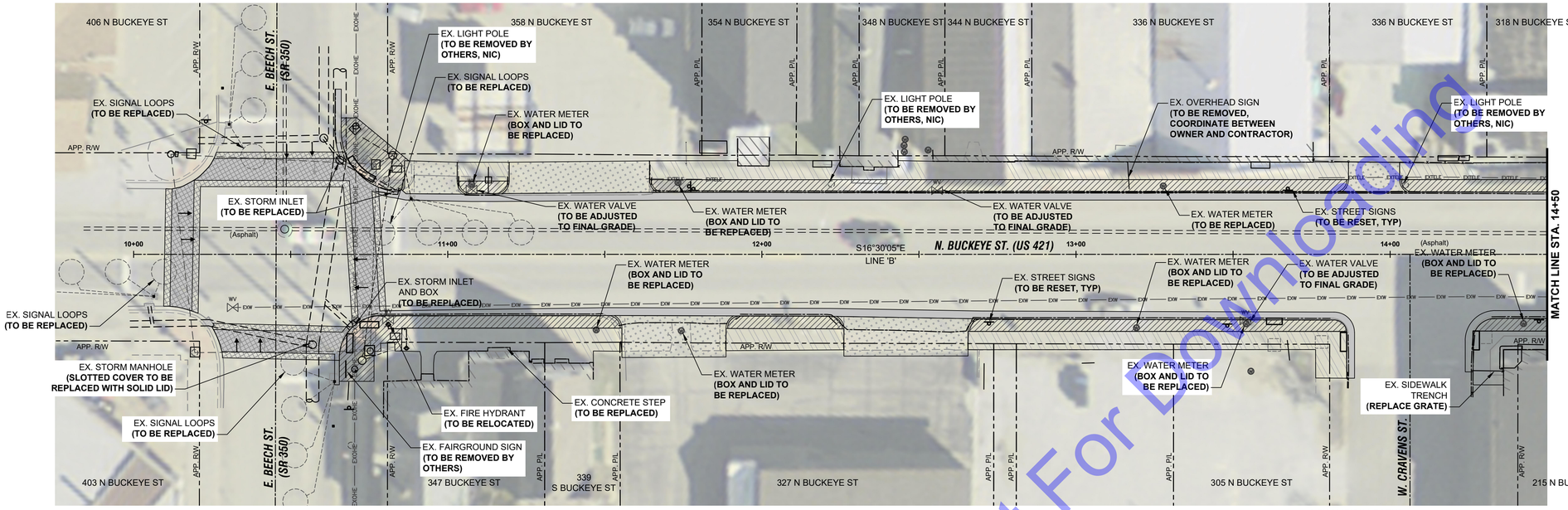
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

TYPICAL SECTIONS

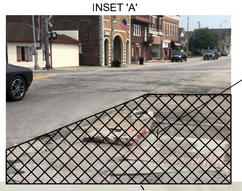
Drawing No:
TS1
Sheet: 06 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\04-TYPICAL SECTIONS.DWG
Saved: 4/19/2024 1:43:20 PM Plotted: 4/22/2024 5:19:22 PM Current User: Max Lyday LastSavedBy: mlyday



PLAN VIEW

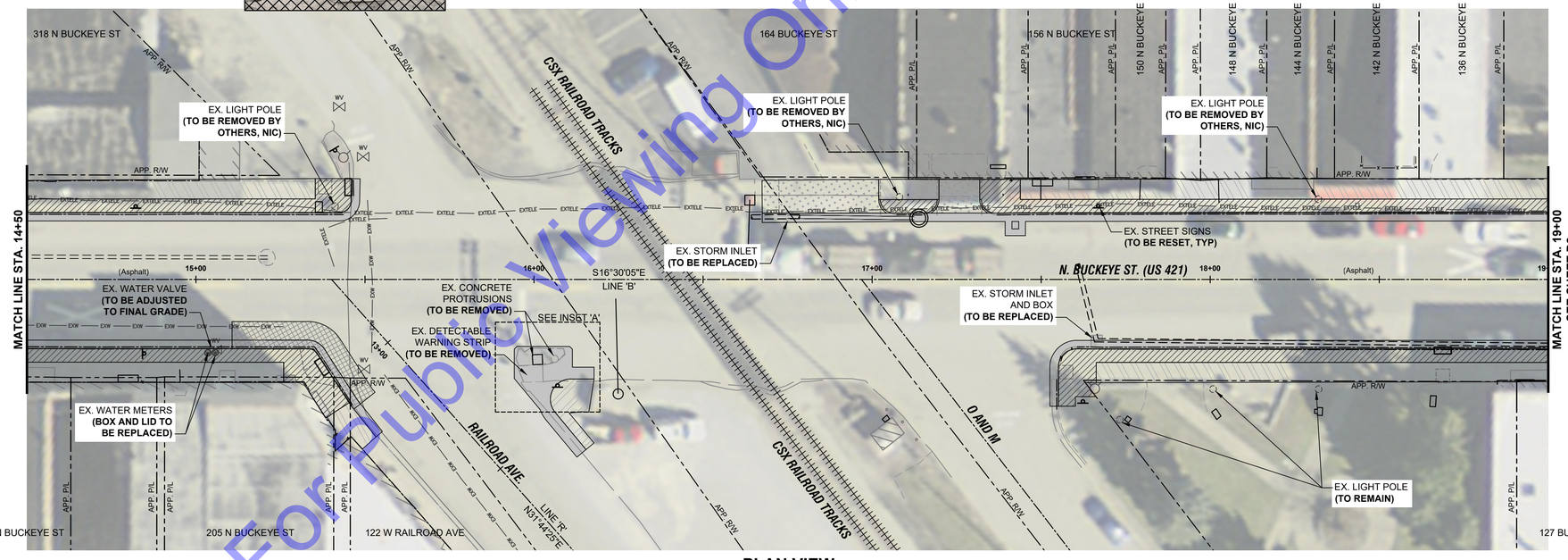
INSET 'A'



DEMOLITION LEGEND:

- 1.5" MILL
- PAVEMENT REMOVAL - 14" EXCAVATION
- SIDEWALK REMOVAL (UNDERCUT) - 10.5" EXCAVATION
- DRIVEWAY / ENTRANCE REMOVAL - 10" EXCAVATION
- SIDEWALK REMOVAL - 6" EXCAVATION

*ALL DEPTHS ARE TYPICAL BUT MAY VARY, CONTRACTOR TO FIELD VERIFY



PLAN VIEW

HORIZONTAL SCALE: 1" = 20'-0"

0 10' 20' 40' 60'

For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASALLE REGISTERED No. 12200746 STATE OF INDIANA PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA
2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD, IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

Indiana811 Know what's below. Call before you dig. 1-800-382-5544 (ITS THE LAW)

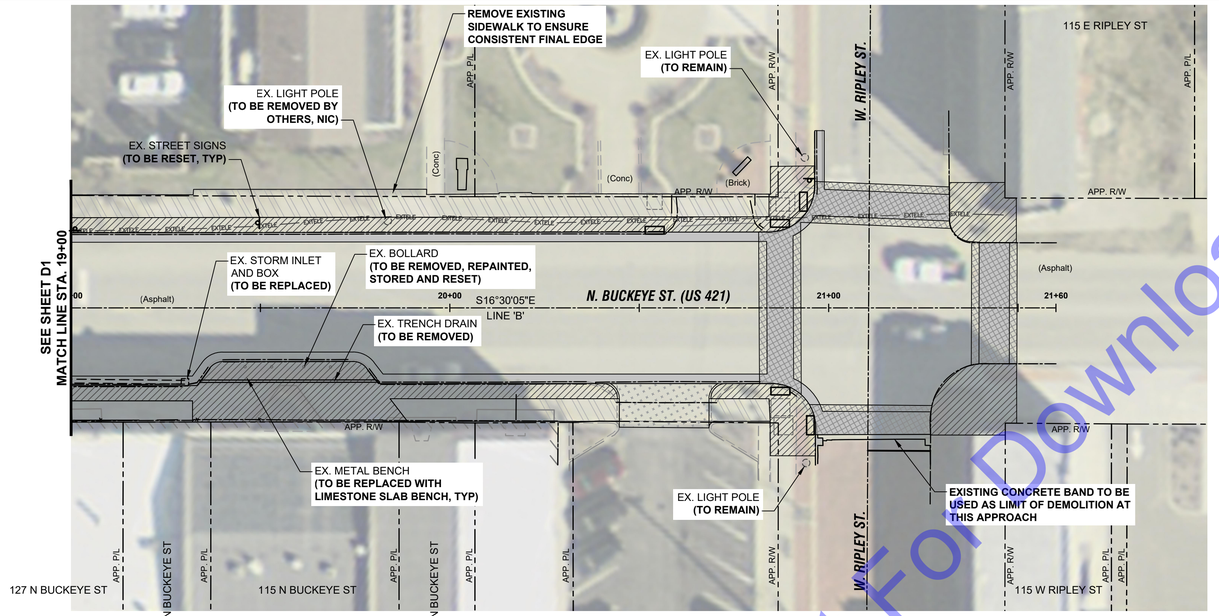
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

DEMOLITION PLAN
LINE 'B'

Drawing No:
D1
Sheet: 07 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D-H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\1 DRAWINGS\03-DEMOLITION DRAWINGS.DWG
Saved: 4/19/2024 1:47:15 PM Plotted: 4/22/2024 5:19:44 PM Current User: Max Lyday LastSavedBy: mlyday



PLAN VIEW

DEMOLITION LEGEND:

- 1.5" MILL
- PAVEMENT REMOVAL - 14" EXCAVATION
- SIDEWALK REMOVAL (UNDERCUT) - 10.5" EXCAVATION
- DRIVEWAY / ENTRANCE REMOVAL - 10" EXCAVATION
- SIDEWALK REMOVAL - 6" EXCAVATION

*ALL DEPTHS ARE TYPICAL BUT MAY VARY, CONTRACTOR TO FIELD VERIFY

HORIZONTAL SCALE: 1" = 20'-0"

0 10' 20' 40' 60'

For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to create a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASALLE REGISTERED No. 12200746 STATE OF INDIANA PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

811 Know what's below. Call before you dig.
1-800-382-5544 (ITS THE LAW)

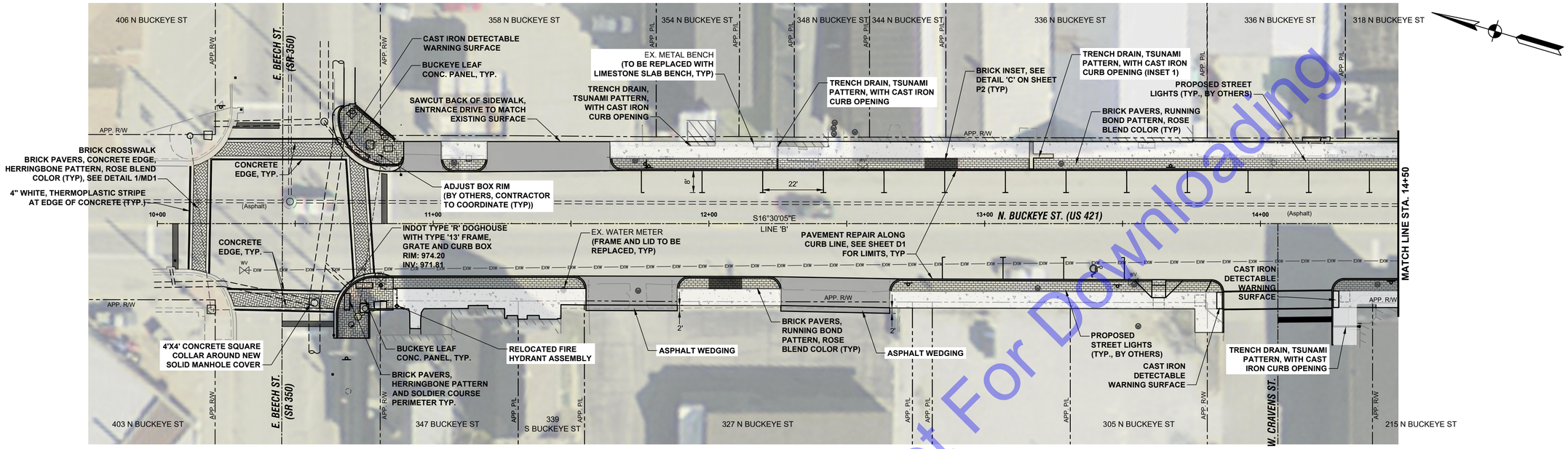
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

DEMOLITION PLAN
LINE 'B'

Drawing No:
D2
Sheet: 08 OF 55

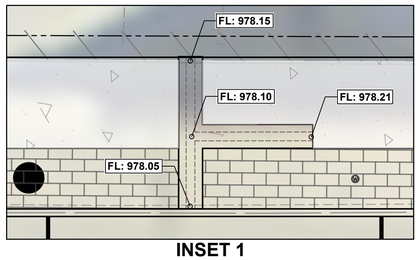
File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\03-DEMOLITION DRAWINGS.DWG
Saved: 4/19/2024 1:47:15 PM Plotted: 4/22/2024 5:19:50 PM Current User: Max Lyddy LastSheetBy: mlyddy



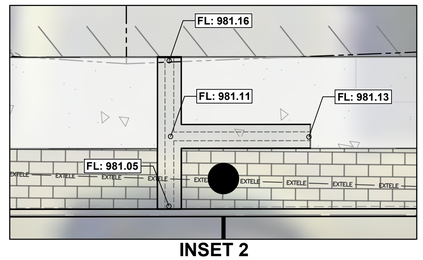
PLAN VIEW

EXISTING SIGNAL NOTE

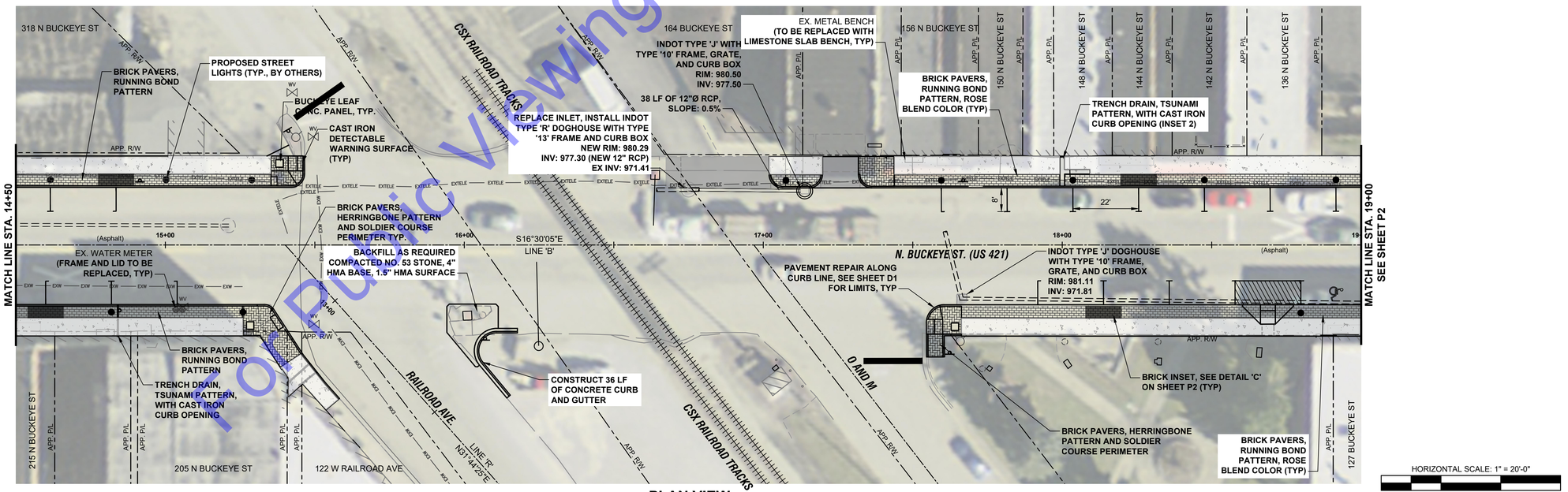
EXISTING AND PROPOSED TRAFFIC SIGNAL FEATURES AND MODIFICATIONS ARE LEFT OFF FOR CLARITY. SEE SHEET T3 FOR DETAILS.



INSET 1
SCALE: 1" = 5'



INSET 2
SCALE: 1" = 5'



PLAN VIEW

HORIZONTAL SCALE: 1" = 20'-0"
0 10' 20' 40' 60'

For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to create a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE REGISTERED No. 12200746 STATE OF INDIANA PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD, IN WHOLE OR IN PART, WITHOUT PERMISSION IS PROHIBITED

Know what's below. Call before you dig.
1-800-382-5544
(ITS THE LAW)

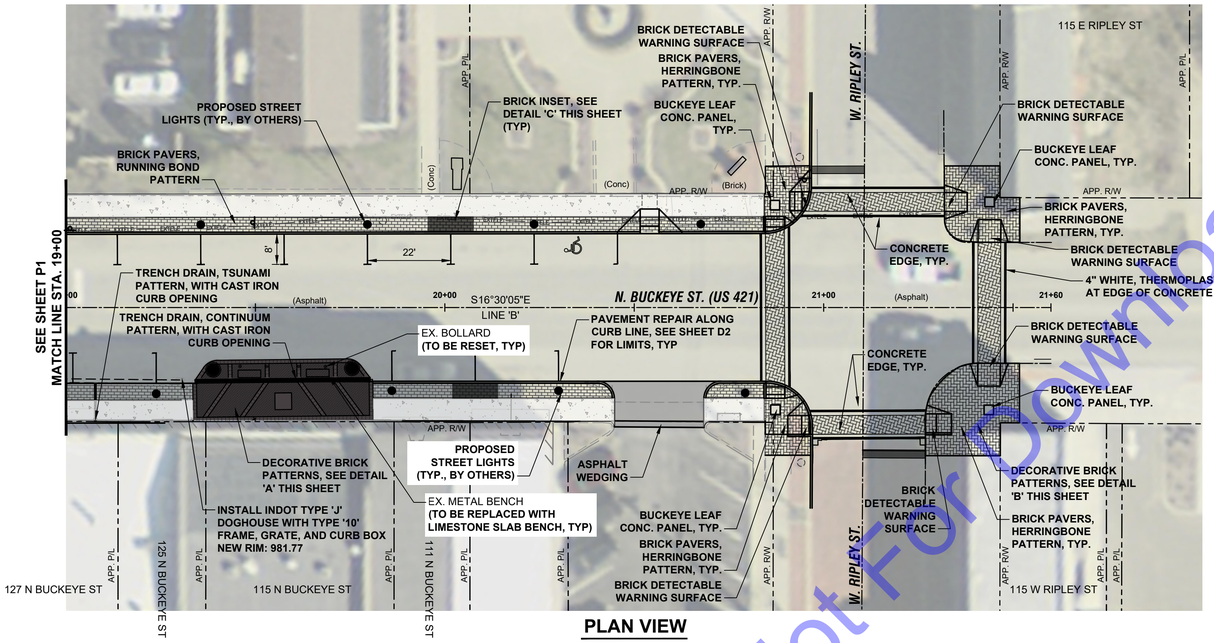
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date:	Project No:	Scale:
04/02/2024	H23119	AS SHOWN

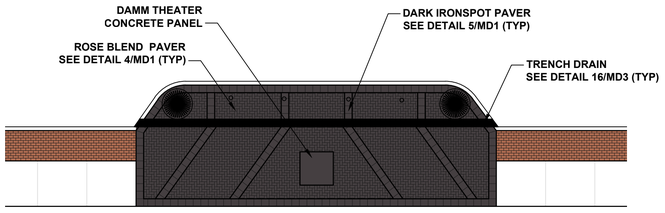
PLAN VIEWS - LINE 'B'

Drawing No:
P1
Sheet: 09 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\03-PLAN AND PLAN DRAWINGS.DWG
Saved: 4/22/2024 2:18:48 PM Plotted: 4/22/2024 5:20:39 PM Current User: Max Lyddy LastSavedBy: mlyddy



PLAN VIEW



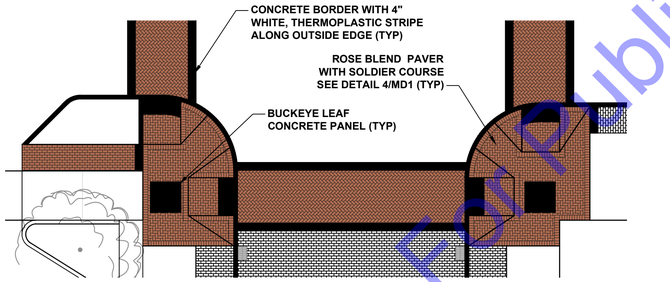
BRICK PATTERN A

SCALE: 1"=10'-0"

0 10' 20'

BRICK COLORS

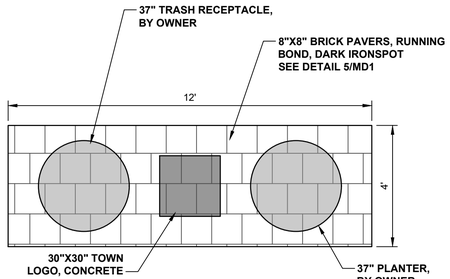
ENDICOTT BRICK



BRICK PATTERN B

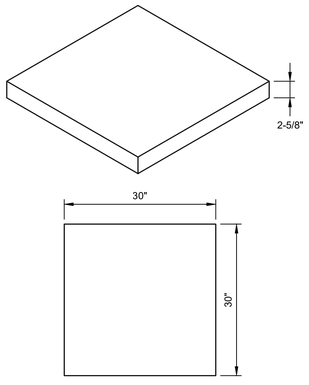
SCALE: 1"=10'-0"

0 10' 20'



BRICK INSET C

NOT TO SCALE



CONCRETE PANEL INSET D

NOT TO SCALE

BUCKEYE LOGO

OSGOOD TOWN LOGO

DAMM THEATER LOGO

HORIZONTAL SCALE: 1" = 20'-0"

0 10' 20' 40' 60'

For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASALLE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA
2023 DOWNTOWN SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

Indiana811 Know what's below. Call before you dig. 1-800-382-5544 (ITS THE LAW)

No.	Submittal / Revision	By	Date

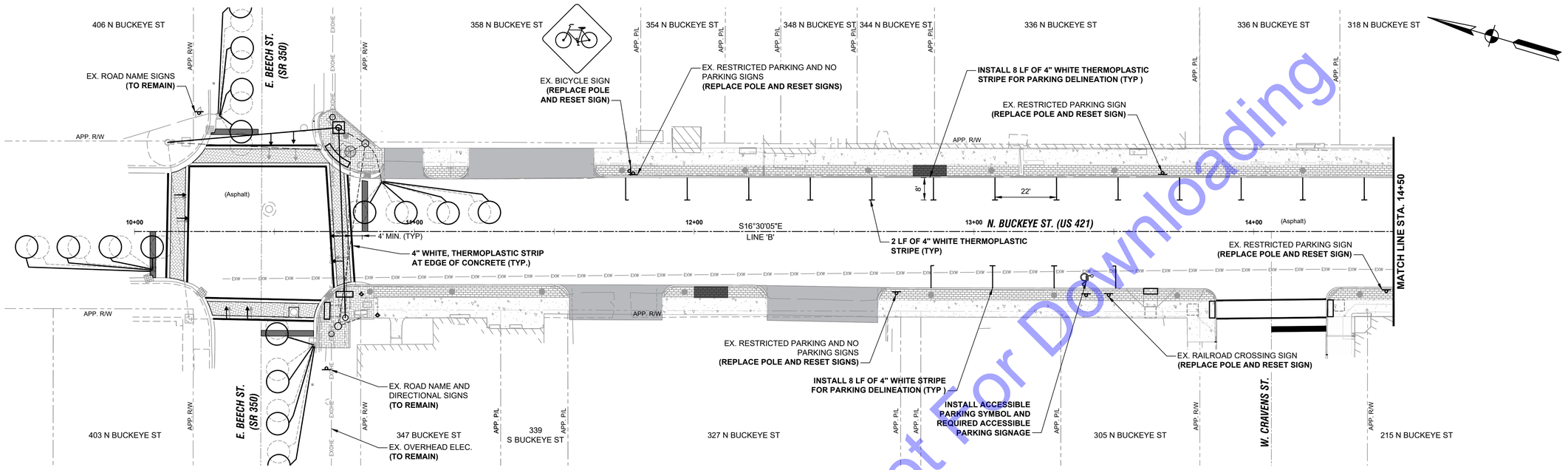
Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

PLAN VIEWS - LINE 'B'

Drawing No: **P2**

Sheet: 10 OF 55

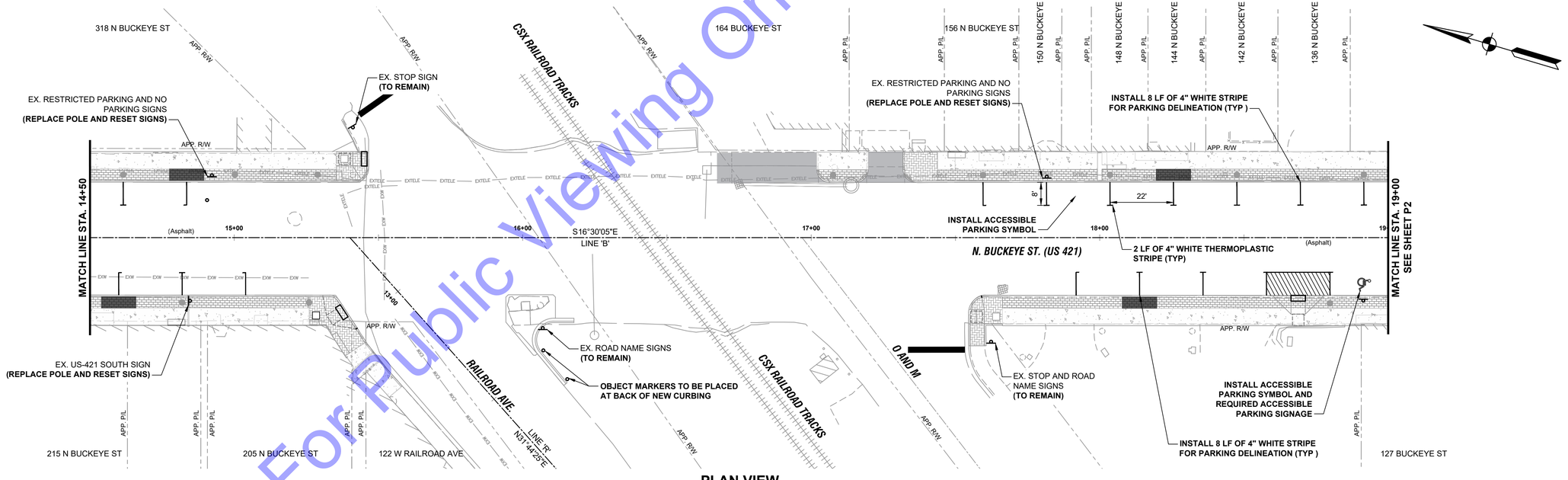
File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\03-PLAN AND PLAN DRAWINGS.DWG
Saved: 4/22/2024 2:18:48 PM Plotted: 4/22/2024 5:20:53 PM Current User: Max Lyday LastSavedBy: mlyday



PLAN VIEW

PAVEMENT MARKING NOTE:

PAVEMENT MARKINGS TO BE THERMOPLASTIC UNLESS OTHERWISE NOTED.



PLAN VIEW

HORIZONTAL SCALE: 1" = 20'-0"

0 10' 20' 40' 60'

For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to create a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASALLE REGISTERED No. 12200746 STATE OF INDIANA PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA
2023 DOWNTOWN SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

811 Know what's below. Call before you dig. 1-800-382-5544 (ITS THE LAW)

No.	Submittal / Revision	By	Date

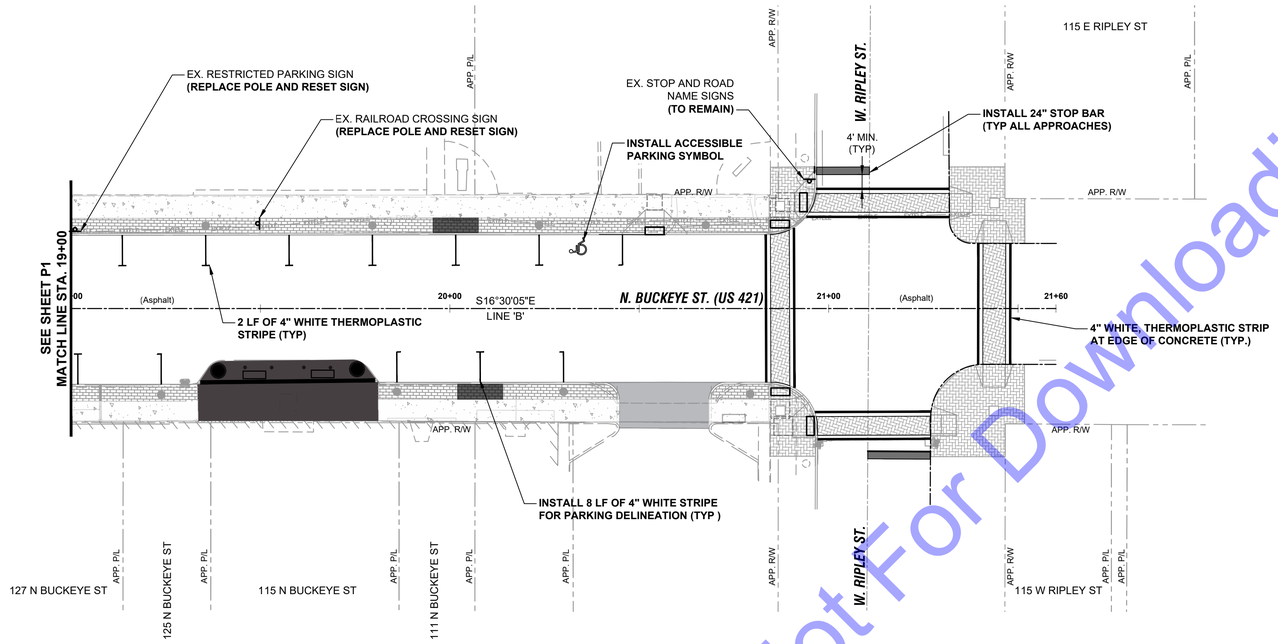
Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

SIGNS AND PAVEMENT MARKING PLAN

Drawing No: **T1**

Sheet: 11 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\06 MOT PLAN.DWG
Saved: 4/22/2024 4:37:13 PM Plotted: 4/22/2024 5:21:08 PM Current User: Max Lyday LastSavedBy: mlyday



For Public Viewing Only-Not For Downloading

HORIZONTAL SCALE: 1" = 20'-0"

0 10' 20' 40' 60'

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASALLE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

811 Know what's below. Call before you dig.
1-800-382-5544
(ITS THE LAW)

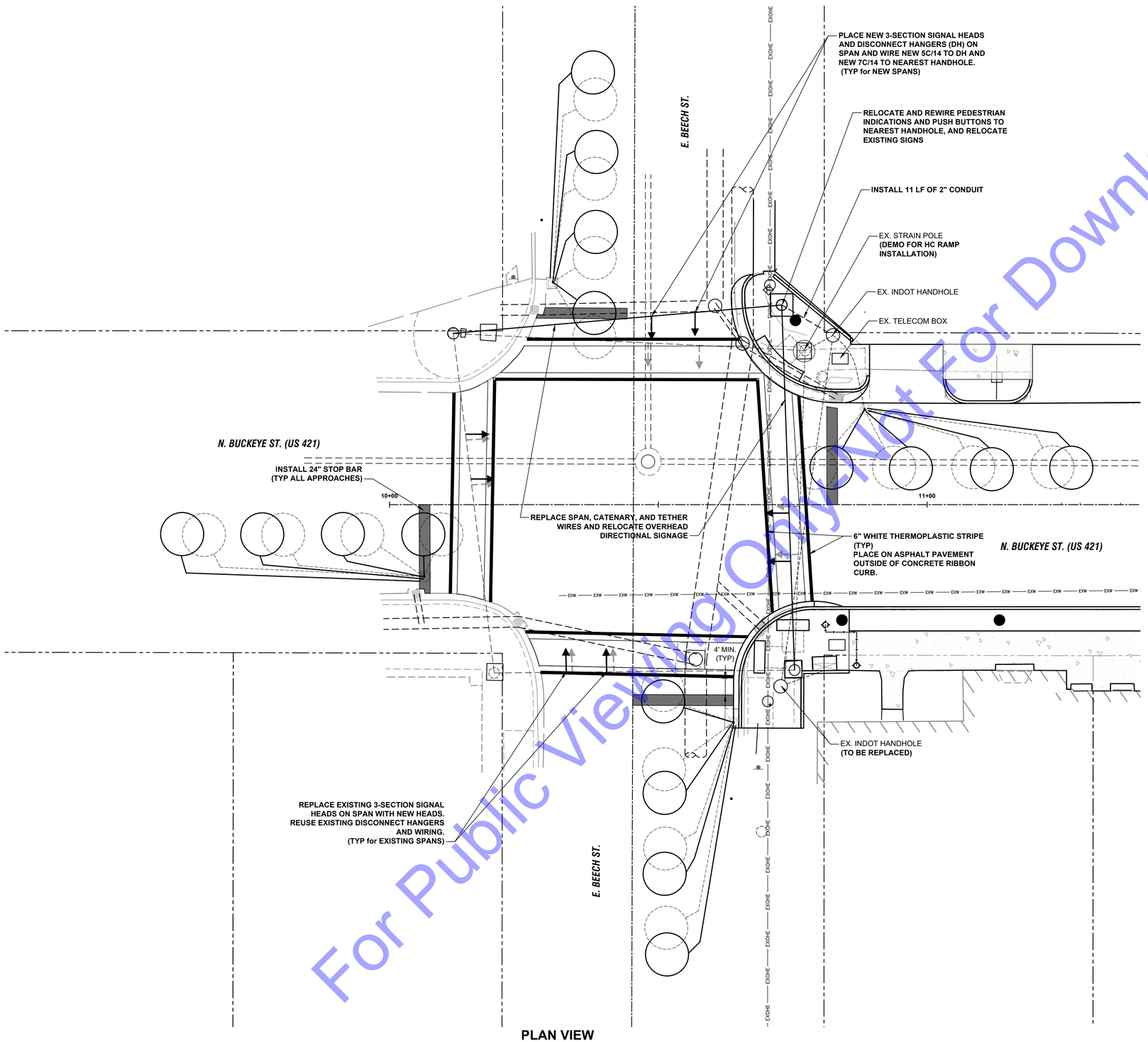
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

SIGNS AND
PAVEMENT
MARKING PLAN

Drawing No:
T2
Sheet: 12 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\06-MOT PLAN.DWG
Saved: 4/22/2024 4:37:13 PM Plotted: 4/22/2024 5:21:14 PM Current User: Max Lyday LastSavedBy: mlyday



PLAN VIEW

TRAFFIC SIGNAL LEGEND

- EXISTING OCTAGONAL OR CIRCULAR LOOP
- PROPOSED 2'-6" OCTAGONAL OR CIRCULAR LOOP, 4 TURN SERIES
- EXISTING 2" UNDERGROUND CONDUIT
- PROPOSED 2" UNDERGROUND CONDUIT
- EXISTING STRAIN POLE
- PROPOSED 30' STRAIN POLE
- EXISTING HANDHOLE
- PROPOSED HANDHOLE
- EXISTING DETECTOR HOUSING
- EXISTING 3-SECTION SIGNAL HEAD
- PROPOSED 3-SECTION SIGNAL HEAD
- EXISTING P-1 CABINET AND CONTROLER
- PROPOSED PAVEMENT MARKING 24" STOP BAR, THERMOPLASTIC

TRAFFIC SIGNAL NOTE:

DEMO EXISTING EQUIPMENT AFTER INSTALLATION OF NEW. FOLLOW INDOT REQUIREMENTS.

HORIZONTAL SCALE: 1" = 10'-0"

0 5' 10' 20' 30'

For Public Viewing Only
Do Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE REGISTERED No. 12200746 STATE OF INDIANA PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA
2023 DOWNTOWN SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD WHATSOEVER, OR PART WITHOUT PERMISSION IS PROHIBITED

811 Know what's below. Call before you dig.
1-800-382-5544 (ITS THE LAW)

No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

TRAFFIC SIGNAL PLAN

Drawing No: **T3**

Sheet: 13 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\06-MOT PLAN.DWG
Saved: 4/22/2024 4:37:13 PM Plotted: 4/22/2024 5:21:20 PM Current User: Max Lyday LastSavedBy: mlyday

For Public Viewing Only-Not For Downloading

PLAN VIEW

NOT TO SCALE

Ⓐ DETOUR
M4-9B R

Ⓑ DETOUR
M4-9B L

CONSTRUCTION PHASE LEGEND

- PHASE 1A
- PHASE 1B
- PHASE 1C
- PHASE 2A
- PHASE 2B
- PHASE 2C

*** PHASE ROUTING SHOWN BY ARROWS APPLIES TO BOTH DIRECTIONS OF TRAVEL**

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA
2023 DOWNTOWN SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD, IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

Indiana811 Know what's below. Call before you dig.
1-800-382-5544 (ITS THE LAW)

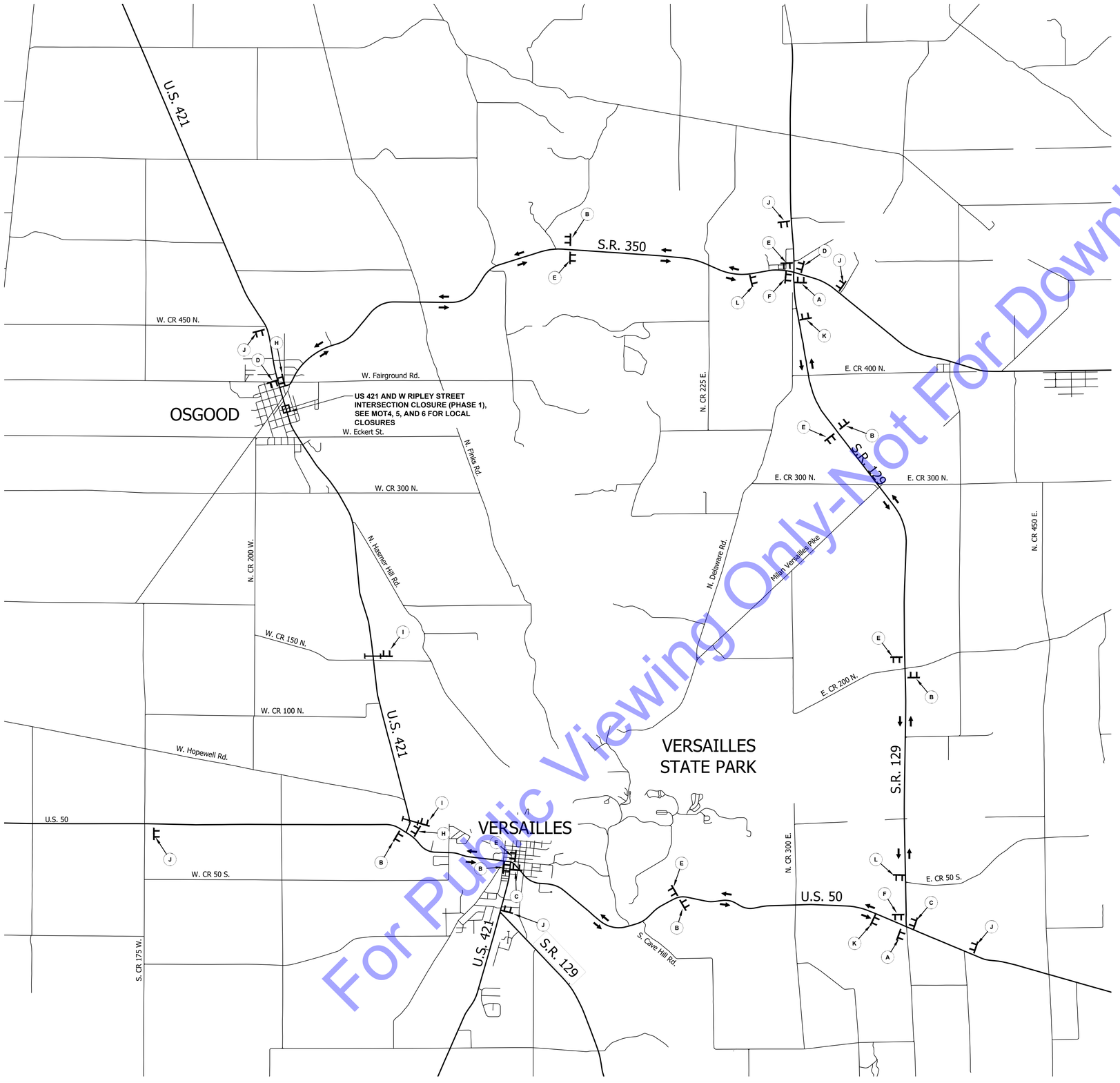
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

PHASE INDEX AND PEDESTRIAN ROUTING

Drawing No:
MOT1
Sheet: 14 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\1 DRAWINGS\02-GENERAL DRAWINGS.DWG
Saved: 4/22/2024 3:20:45 PM Plotted: 4/22/2024 5:21:39 PM Current User: Max Lyday LastSavedBy: mlyday



For Public Viewing Only-Not For Downloading

A
DETOUR
U.S. 421
NORTH
XM4-8
M3-2
M6-1(L)

D
DETOUR
U.S. 421
SOUTH
XM4-8
M4-4
M6-1(L)

B
DETOUR
U.S. 421
NORTH
XM4-8
M3-2
M6-3S

E
DETOUR
U.S. 421
SOUTH
XM4-8
M4-4
M6-3S

C
DETOUR
U.S. 421
NORTH
XM4-8
M3-2
M6-1(R)S

F
DETOUR
U.S. 421
SOUTH
XM4-8
M4-4
M6-1(R)S

G
ROAD CLOSED
R11-2 *

H
END DETOUR
M4-8A

I
ROAD CLOSED TO THRU TRAFFIC
R11-4 *

J
DETOUR AHEAD
XW20-2

* Road Closure Sign Assembly (RCSA)

K
DETOUR
NORTH
RTE MKR
XM4-8
M3-1
M1-4 OR M1-6
M5-1 (L)

L
DETOUR
SOUTH
RTE MKR
XM4-8
M3-3
M1-4 OR M1-6
M5-1 (R)

LEGEND:

- Type III Barricade
- Construction Sign
- Detour Route
- Work Zone

SCALE: 1"=2500'-0"
2500' 1250' 0 2500'

GENERAL NOTES:

1. IMPLEMENT SIDE STREET BARRICADES AND RCSA AS NEEDED.
2. MAINTAIN ACCESS TO BUSINESSES AT ALL TIMES THAT THEY ARE OPEN TO BUSINESS.
3. MAINTAIN ACCESS TO RESIDENCES AT ALL TIMES OR COORDINATE CLOSURE WITH RESIDENT.
4. FOLLOW THE REQUIREMENTS OF THE IMUTCD CURRENT EDITION AND APPLICABLE INDOT STANDARD DRAWINGS CURRENT AT TIME OF BIDDING.

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to create a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASALLE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 08-07-23.
Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA
2023 DOWNTOWN SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

Know what's below. Call before you dig.
1-800-382-5544
(IT'S THE LAW)

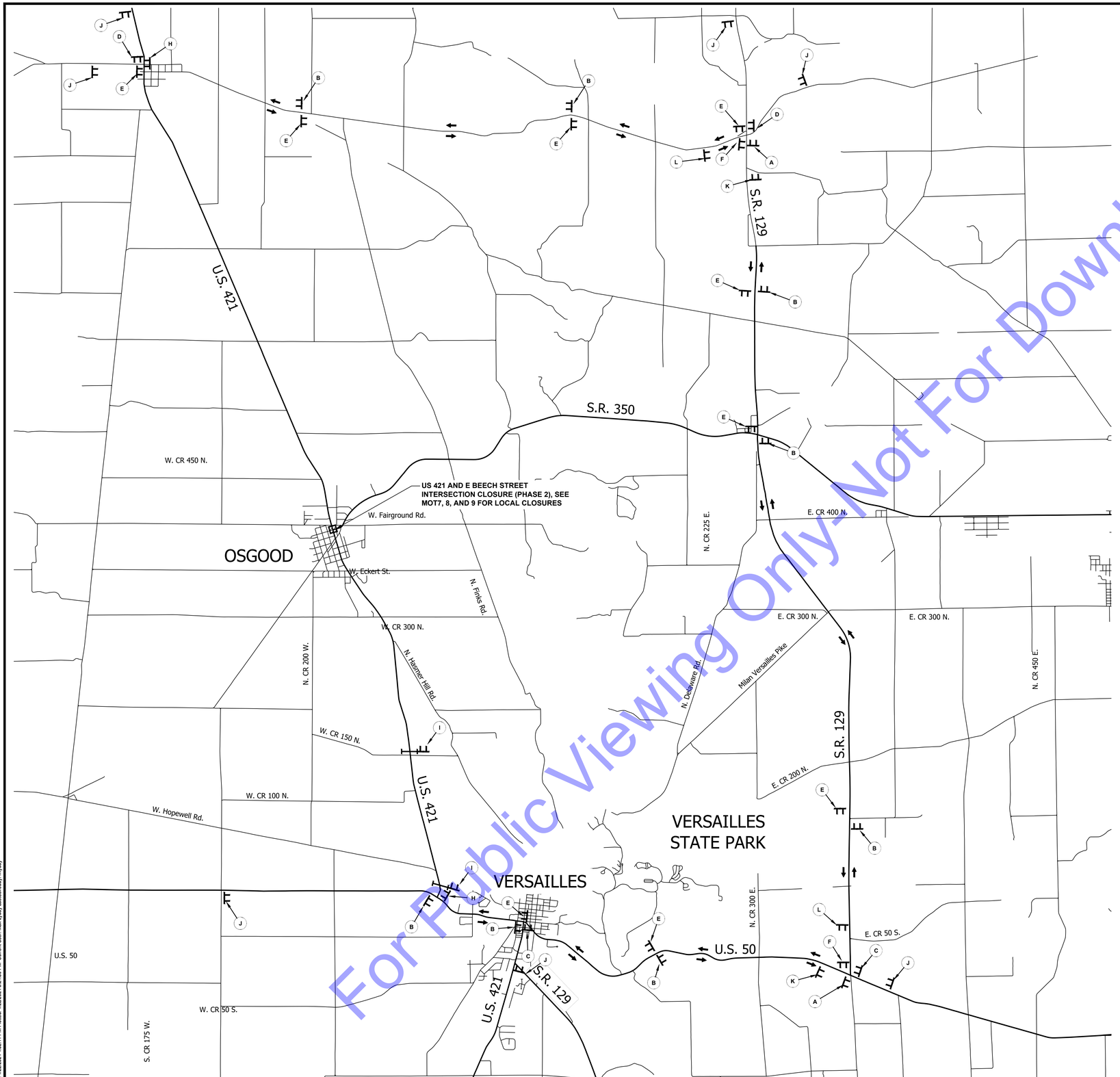
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
ITV	RAG	RLP
Issue Date:	Project No:	Scale:
----	H23119	AS SHOWN

MAINTENANCE OF TRAFFIC - PHASE 1 DETOUR PLAN

Drawing No:
MOT2
Sheet: 15 OF 20

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\11 DRAWINGS\03-DETOUR PLAN.DWG
Saved: 4/22/2024 4:52:11 PM Plotted: 4/22/2024 5:21:44 PM Current User: Max Lyddy LastSavedBy: mlyddy



A
DETOUR
U.S. 421
NORTH
XM4-8
M3-2
M6-1(L)

D
DETOUR
U.S. 421
SOUTH
XM4-8
M4-4
M6-1(L)

B
DETOUR
U.S. 421
NORTH
XM4-8
M3-2
M6-3S

E
DETOUR
U.S. 421
SOUTH
XM4-8
M4-4
M6-3S

C
DETOUR
U.S. 421
NORTH
XM4-8
M3-2
M6-1(R)S

F
DETOUR
U.S. 421
SOUTH
XM4-8
M4-4
M6-1(R)S

G
ROAD CLOSED
R11-2 *

H
END DETOUR
M4-8A

I
ROAD CLOSED TO THRU TRAFFIC
R11-4 *

J
DETOUR AHEAD
XW20-2

* Road Closure Sign Assembly (RCSA)

K
DETOUR
NORTH
RTE MKR
XM4-8
M3-1
M1-4 OR M1-6
M5-1 (L)

L
DETOUR
SOUTH
RTE MKR
XM4-8
M3-3
M1-4 OR M1-6
M5-1 (R)

LEGEND:

- Type III Barricade
- Construction Sign
- Detour Route
- Work Zone

SCALE: 1"=3000'-0"
3000' 1500' 0 3000'

GENERAL NOTES:

1. IMPLEMENT SIDE STREET BARRICADES AND RCSA AS NEEDED.
2. MAINTAIN ACCESS TO BUSINESSES AT ALL TIMES THAT THEY ARE OPEN TO BUSINESS.
3. MAINTAIN ACCESS TO RESIDENCES AT ALL TIMES OR COORDINATE CLOSURE WITH RESIDENT.
4. FOLLOW THE REQUIREMENTS OF THE IMUTCD CURRENT EDITION AND APPLICABLE INDOT STANDARD DRAWINGS CURRENT AT TIME OF BIDDING.

For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASALLE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 08-07-23.
Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA
2023 DOWNTOWN SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD, IN WHOLE OR IN PART, WITHOUT PERMISSION IS PROHIBITED

Indiana811 Know what's below. Call before you dig.
1-800-382-5544 (IT'S THE LAW)

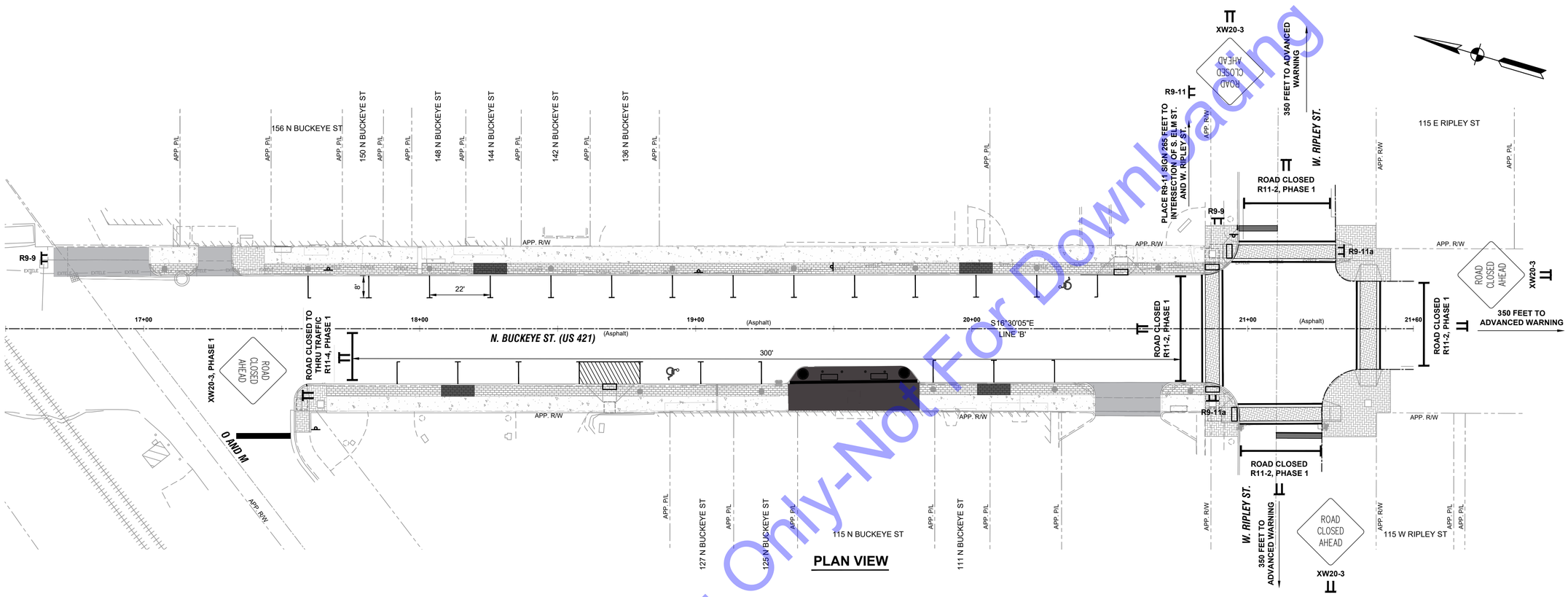
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
ITV	RAG	RLP
Issue Date:	Project No:	Scale:
----	H23119	AS SHOWN

MAINTENANCE OF TRAFFIC - PHASE 2 DETOUR PLAN

Drawing No:
MOT3
Sheet: 16 OF 20

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\03-DETOUR PLAN.DWG
Saved: 4/22/2024 4:52:11 PM Plotted: 4/22/2024 5:21:50 PM Current User: Max Lyday Last Saved By: mlyday



PLAN VIEW

SIDEWALK CLOSED
R9-9

SIDEWALK CLOSED AHEAD
CROSS HERE
R9-11

SIDEWALK CLOSED
CROSS HERE
R9-11a

PEDESTRIAN MAINTENANCE OF TRAFFIC GENERAL NOTES:

1. AN ALTERNATE PEDESTRIAN ACCESS ROUTE IS REQUIRED WHEN AN EXISTING PEDESTRIAN CIRCULATION PATH IS TEMPORARILY CLOSED BY CONSTRUCTION, ALTERATION, MAINTENANCE OR OTHER CONDITION.
2. PEDESTRIAN ACCESSIBILITY SHALL BE MAINTAINED USING SIGNED PEDESTRIAN DETOURS THAT UTILIZE ADJACENT CURB RAMPS LESS THAN 1,000 FEET FROM THE WORK ZONE.
3. PEDESTRIANS SHALL HAVE AN UNOBSTRUCTED ROUTE ON THREE CORNERS OF AN INTERSECTION AT ALL TIMES. THEREFORE, CONSTRUCTION SHALL NOT BE ALLOWED ON MORE THAN ONE CURB RAMP SIMULTANEOUSLY PER INTERSECTION.
4. SIDEWALK AND DRIVEWAY APPROACH CONSTRUCTION SHALL NOT BE ALLOWED ON BOTH SIDES OF A STREET SIMULTANEOUSLY. FOR OVERNIGHT SIDEWALK CLOSURES, TYPE "A" WARNING LIGHTS SHALL BE USED ON TYPE III-B BARRICADES THAT SUPPORT SIGNS AND CLOSE SIDEWALK.
5. PARKING RESTRICTIONS SHALL BE LIMITED TO THOSE ABSOLUTELY NECESSARY FOR CONSTRUCTION OF SIDEWALK AND CURB ADJACENT TO ON-STREET PARKING.
6. SIGNS R9-9, R9-11, AND R9-11a SHALL BE MOUNTED ON ADA-COMPLIANT, 6 FT. PEDESTRIAN BARRICADES.
7. PEDESTRIAN BARRICADES SHALL BE PLACED ACROSS THE FULL WIDTH OF THE CLOSED SIDEWALK.
8. DRIVEWAY APPROACH CONSTRUCTION SHALL BE EXPEDITED TO MINIMIZE DISRUPTIONS DURING CONSTRUCTION.
9. FLAGGERS SHALL BE UTILIZED WHEN CONSTRUCTION ACTIVITY OBSTRUCTS LINE OF SIGHT DISTANCE FOR INTERSECTING VEHICULAR TRAFFIC OR WHEN THE CLEAR ROADWAY WIDTH IS REDUCED BELOW MINIMUM.
10. PEDESTRIAN BARRICADES SHALL INTERLOCK SUCH THAT GAPS DO NOT ALLOW PEDESTRIANS TO STRAY FROM CHANNELIZED PATH.
11. PEDESTRIAN BARRICADES SHALL HAVE A CONTINUOUS DETECTION PLATE ON SIDES FACING PEDESTRIAN TRAFFIC NO GREATER THAN TWO (2) INCHES ABOVE THE GROUND.
12. CONTRACTOR CAN DETERMINE ORDER OF PHASING AS LONG AS PEDESTRIAN DETOUR ROUTES ARE MAINTAINED. REFER TO SHEET MOT1 FOR ROUTES.

LEGEND:

- TYPE III BARRICADE
- CONSTRUCTION SIGN

ROAD CLOSED
R11-2
*

ROAD CLOSED TO THRU TRAFFIC
R11-4
*

ROAD CLOSED AHEAD
XW20-3

* ROAD CLOSURE SIGN ASSEMBLY (RCSA)

GENERAL NOTES:

1. ALL SIGNS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES SHALL BE PLACED IN ACCORDANCE WITH THE LATEST ADDITION OF THE INDIANA MUTCD AND INDOT STANDARDS.
2. CONTRACTOR IS RESPONSIBLE FOR PROPER IMPLEMENTATION AND MAINTENANCE OF THE TRAFFIC CONTROL PLAN.
3. MAINTAIN ACCESS TO BUSINESSES AT ALL TIMES OR COORDINATE CLOSURE WITH BUSINESS OWNER.

HORIZONTAL SCALE: 1" = 20'-0"
0 10' 20' 40' 60'

For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE REGISTERED No. 12200746 STATE OF INDIANA PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA
2023 DOWNTOWN SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

Know what's below. Call before you dig. 1-800-382-5544 (ITS THE LAW)

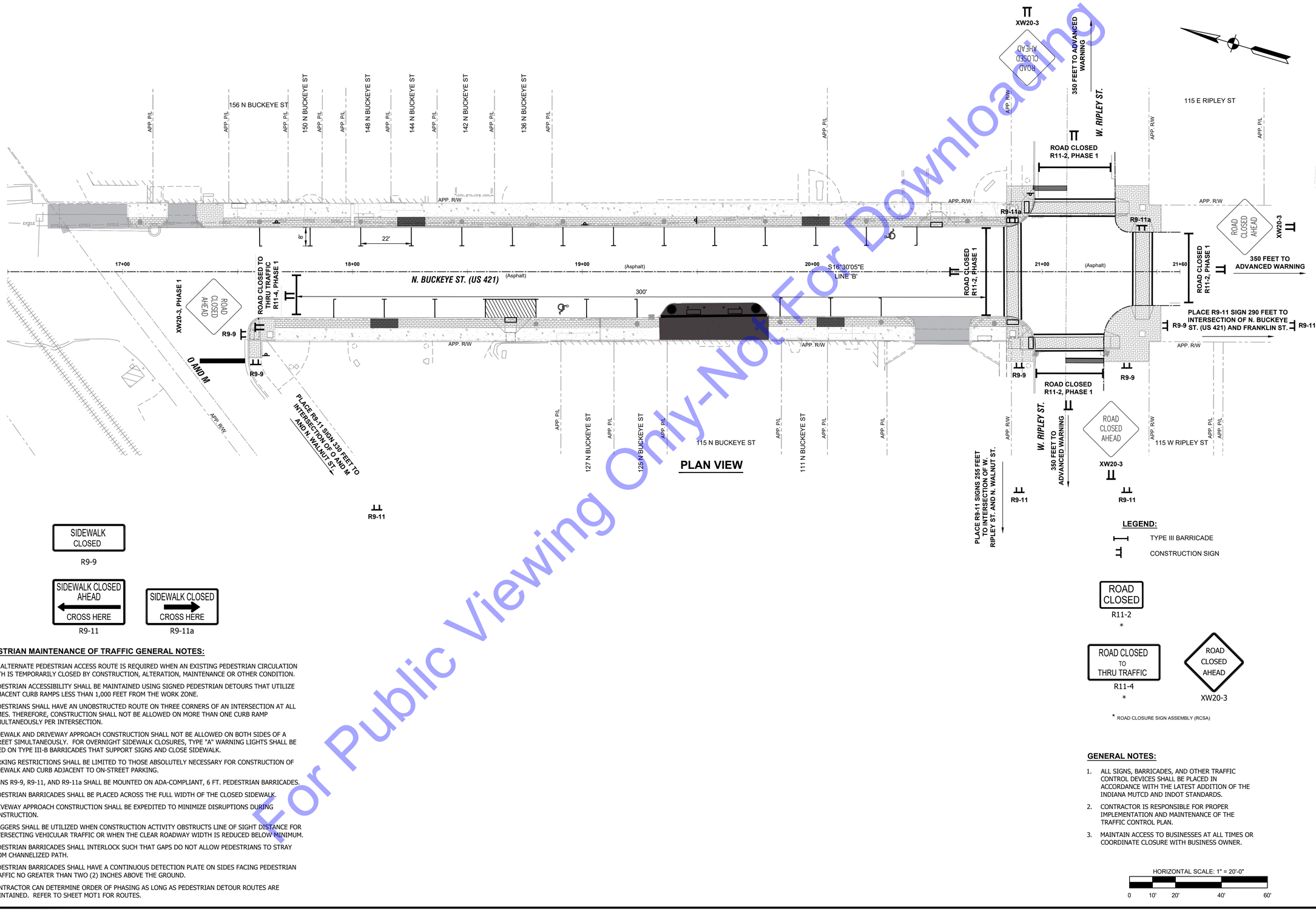
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

MAINTANANCE OF TRAFFIC AND PEDESTRIAN ROUTING PLAN - PHASE 1A

Drawing No:
MOT4
Sheet: 17 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\08-MOT PLAN.DWG
Saved: 4/22/2024 4:37:13 PM Plotted: 4/22/2024 5:22:12 PM Current User: Max Lyday LastSavedBy: mlyday



PLAN VIEW

SIDEWALK CLOSED
R9-9

SIDEWALK CLOSED AHEAD
CROSS HERE
R9-11

SIDEWALK CLOSED
CROSS HERE
R9-11a

LEGEND:

TYPE III BARRICADE

CONSTRUCTION SIGN

ROAD CLOSED
R11-2
*

ROAD CLOSED TO THRU TRAFFIC
R11-4
*

ROAD CLOSED AHEAD
XW20-3

* ROAD CLOSURE SIGN ASSEMBLY (RCSA)

PEDESTRIAN MAINTENANCE OF TRAFFIC GENERAL NOTES:

1. AN ALTERNATE PEDESTRIAN ACCESS ROUTE IS REQUIRED WHEN AN EXISTING PEDESTRIAN CIRCULATION PATH IS TEMPORARILY CLOSED BY CONSTRUCTION, ALTERATION, MAINTENANCE OR OTHER CONDITION.
2. PEDESTRIAN ACCESSIBILITY SHALL BE MAINTAINED USING SIGNED PEDESTRIAN DETOURS THAT UTILIZE ADJACENT CURB RAMPS LESS THAN 1,000 FEET FROM THE WORK ZONE.
3. PEDESTRIANS SHALL HAVE AN UNOBSTRUCTED ROUTE ON THREE CORNERS OF AN INTERSECTION AT ALL TIMES. THEREFORE, CONSTRUCTION SHALL NOT BE ALLOWED ON MORE THAN ONE CURB RAMP SIMULTANEOUSLY PER INTERSECTION.
4. SIDEWALK AND DRIVEWAY APPROACH CONSTRUCTION SHALL NOT BE ALLOWED ON BOTH SIDES OF A STREET SIMULTANEOUSLY. FOR OVERNIGHT SIDEWALK CLOSURES, TYPE "A" WARNING LIGHTS SHALL BE USED ON TYPE III-B BARRICADES THAT SUPPORT SIGNS AND CLOSE SIDEWALK.
5. PARKING RESTRICTIONS SHALL BE LIMITED TO THOSE ABSOLUTELY NECESSARY FOR CONSTRUCTION OF SIDEWALK AND CURB ADJACENT TO ON-STREET PARKING.
6. SIGNS R9-9, R9-11, AND R9-11a SHALL BE MOUNTED ON ADA-COMPLIANT, 6 FT. PEDESTRIAN BARRICADES.
7. PEDESTRIAN BARRICADES SHALL BE PLACED ACROSS THE FULL WIDTH OF THE CLOSED SIDEWALK.
8. DRIVEWAY APPROACH CONSTRUCTION SHALL BE EXPEDITED TO MINIMIZE DISRUPTIONS DURING CONSTRUCTION.
9. FLAGGERS SHALL BE UTILIZED WHEN CONSTRUCTION ACTIVITY OBSTRUCTS LINE OF SIGHT DISTANCE FOR INTERSECTING VEHICULAR TRAFFIC OR WHEN THE CLEAR ROADWAY WIDTH IS REDUCED BELOW MINIMUM.
10. PEDESTRIAN BARRICADES SHALL INTERLOCK SUCH THAT GAPS DO NOT ALLOW PEDESTRIANS TO STRAY FROM CHANNELIZED PATH.
11. PEDESTRIAN BARRICADES SHALL HAVE A CONTINUOUS DETECTION PLATE ON SIDES FACING PEDESTRIAN TRAFFIC NO GREATER THAN TWO (2) INCHES ABOVE THE GROUND.
12. CONTRACTOR CAN DETERMINE ORDER OF PHASING AS LONG AS PEDESTRIAN DETOUR ROUTES ARE MAINTAINED. REFER TO SHEET MOT1 FOR ROUTES.

GENERAL NOTES:

1. ALL SIGNS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES SHALL BE PLACED IN ACCORDANCE WITH THE LATEST ADDITION OF THE INDIANA MUTCD AND INDOT STANDARDS.
2. CONTRACTOR IS RESPONSIBLE FOR PROPER IMPLEMENTATION AND MAINTENANCE OF THE TRAFFIC CONTROL PLAN.
3. MAINTAIN ACCESS TO BUSINESSES AT ALL TIMES OR COORDINATE CLOSURE WITH BUSINESS OWNER.

HORIZONTAL SCALE: 1" = 20'-0"

0 10' 20' 40' 60'

For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to create a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASALLE REGISTERED No. 12200746 STATE OF INDIANA PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA
2023 DOWNTOWN SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

Know what's below. Call before you dig.
1-800-382-5544 (ITS THE LAW)

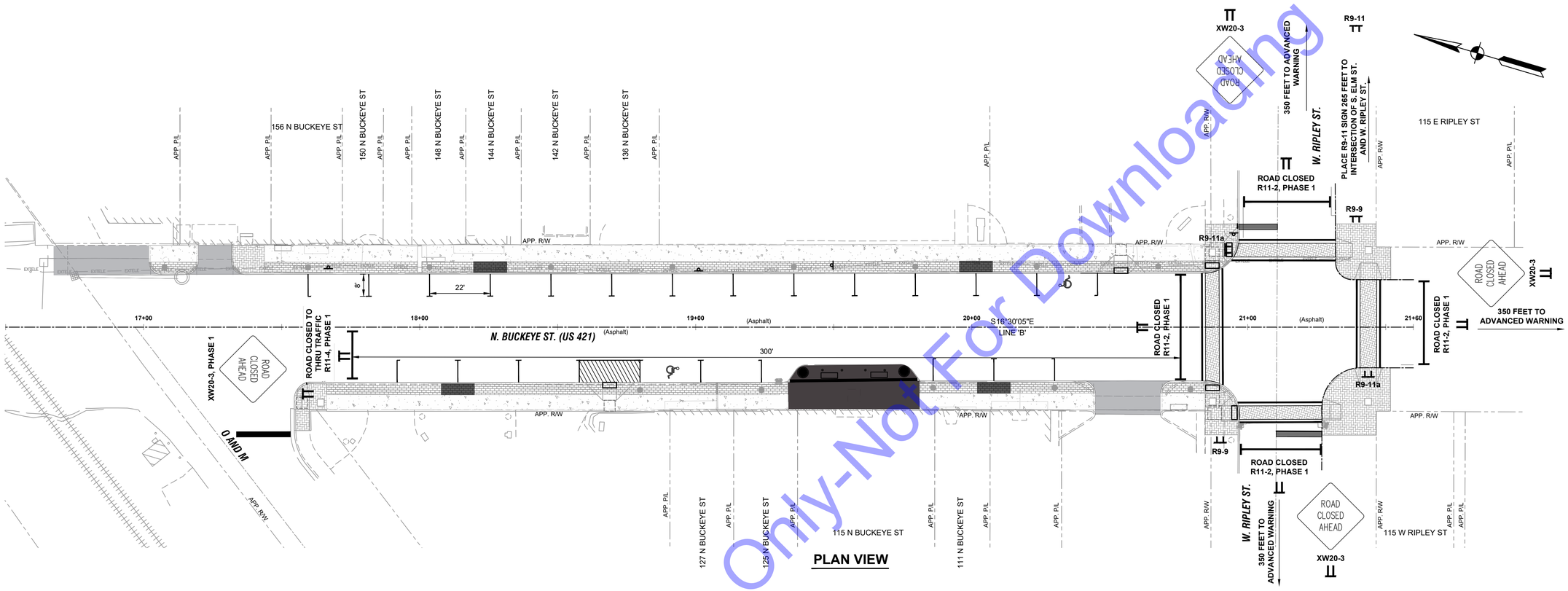
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

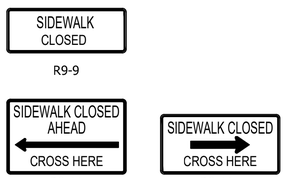
MAINTANANCE OF TRAFFIC AND PEDESTRIAN ROUTING PLAN - PHASE 1B

Drawing No:
MOT5
Sheet: 18 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\08-MOT PLAN.DWG
Saved: 4/22/2024 4:37:13 PM Plotted: 4/22/2024 5:22:19 PM Current User: Max Lyday LastSavedBy: mlyday



PLAN VIEW



PEDESTRIAN MAINTENANCE OF TRAFFIC GENERAL NOTES:

1. AN ALTERNATE PEDESTRIAN ACCESS ROUTE IS REQUIRED WHEN AN EXISTING PEDESTRIAN CIRCULATION PATH IS TEMPORARILY CLOSED BY CONSTRUCTION, ALTERATION, MAINTENANCE OR OTHER CONDITION.
2. PEDESTRIAN ACCESSIBILITY SHALL BE MAINTAINED USING SIGNED PEDESTRIAN DETOURS THAT UTILIZE ADJACENT CURB RAMPS LESS THAN 1,000 FEET FROM THE WORK ZONE.
3. PEDESTRIANS SHALL HAVE AN UNOBSTRUCTED ROUTE ON THREE CORNERS OF AN INTERSECTION AT ALL TIMES. THEREFORE, CONSTRUCTION SHALL NOT BE ALLOWED ON MORE THAN ONE CURB RAMP SIMULTANEOUSLY PER INTERSECTION.
4. SIDEWALK AND DRIVEWAY APPROACH CONSTRUCTION SHALL NOT BE ALLOWED ON BOTH SIDES OF A STREET SIMULTANEOUSLY. FOR OVERNIGHT SIDEWALK CLOSURES, TYPE "A" WARNING LIGHTS SHALL BE USED ON TYPE III-B BARRICADES THAT SUPPORT SIGNS AND CLOSE SIDEWALK.
5. PARKING RESTRICTIONS SHALL BE LIMITED TO THOSE ABSOLUTELY NECESSARY FOR CONSTRUCTION OF SIDEWALK AND CURB ADJACENT TO ON-STREET PARKING.
6. SIGNS R9-9, R9-11, AND R9-11a SHALL BE MOUNTED ON ADA-COMPLIANT, 6 FT. PEDESTRIAN BARRICADES.
7. PEDESTRIAN BARRICADES SHALL BE PLACED ACROSS THE FULL WIDTH OF THE CLOSED SIDEWALK.
8. DRIVEWAY APPROACH CONSTRUCTION SHALL BE EXPEDITED TO MINIMIZE DISRUPTIONS DURING CONSTRUCTION.
9. FLAGGERS SHALL BE UTILIZED WHEN CONSTRUCTION ACTIVITY OBSTRUCTS LINE OF SIGHT DISTANCE FOR INTERSECTING VEHICULAR TRAFFIC OR WHEN THE CLEAR ROADWAY WIDTH IS REDUCED BELOW MINIMUM.
10. PEDESTRIAN BARRICADES SHALL INTERLOCK SUCH THAT GAPS DO NOT ALLOW PEDESTRIANS TO STRAY FROM CHANNELIZED PATH.
11. PEDESTRIAN BARRICADES SHALL HAVE A CONTINUOUS DETECTION PLATE ON SIDES FACING PEDESTRIAN TRAFFIC NO GREATER THAN TWO (2) INCHES ABOVE THE GROUND.
12. CONTRACTOR CAN DETERMINE ORDER OF PHASING AS LONG AS PEDESTRIAN DETOUR ROUTES ARE MAINTAINED. REFER TO SHEET MOT1 FOR ROUTES.

LEGEND:

- TYPE III BARRICADE
- CONSTRUCTION SIGN
- ROAD CLOSED — R11-2 *
- ROAD CLOSED TO THRU TRAFFIC — R11-4 *
- ROAD CLOSED AHEAD — XW20-3

* ROAD CLOSURE SIGN ASSEMBLY (RCSA)

GENERAL NOTES:

1. ALL SIGNS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES SHALL BE PLACED IN ACCORDANCE WITH THE LATEST ADDITION OF THE INDIANA MUTCD AND INDOT STANDARDS.
2. CONTRACTOR IS RESPONSIBLE FOR PROPER IMPLEMENTATION AND MAINTENANCE OF THE TRAFFIC CONTROL PLAN.
3. MAINTAIN ACCESS TO BUSINESSES AT ALL TIMES OR COORDINATE CLOSURE WITH BUSINESS OWNER.

HORIZONTAL SCALE: 1" = 20'-0"

0 10' 20' 40' 60'

For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASALLE — REGISTERED — No. 12200746 — STATE OF INDIANA — PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD, IN WHOLE OR IN PART, WITHOUT PERMISSION IS PROHIBITED

Know what's below. Call before you dig. 1-800-382-5544 (ITS THE LAW)

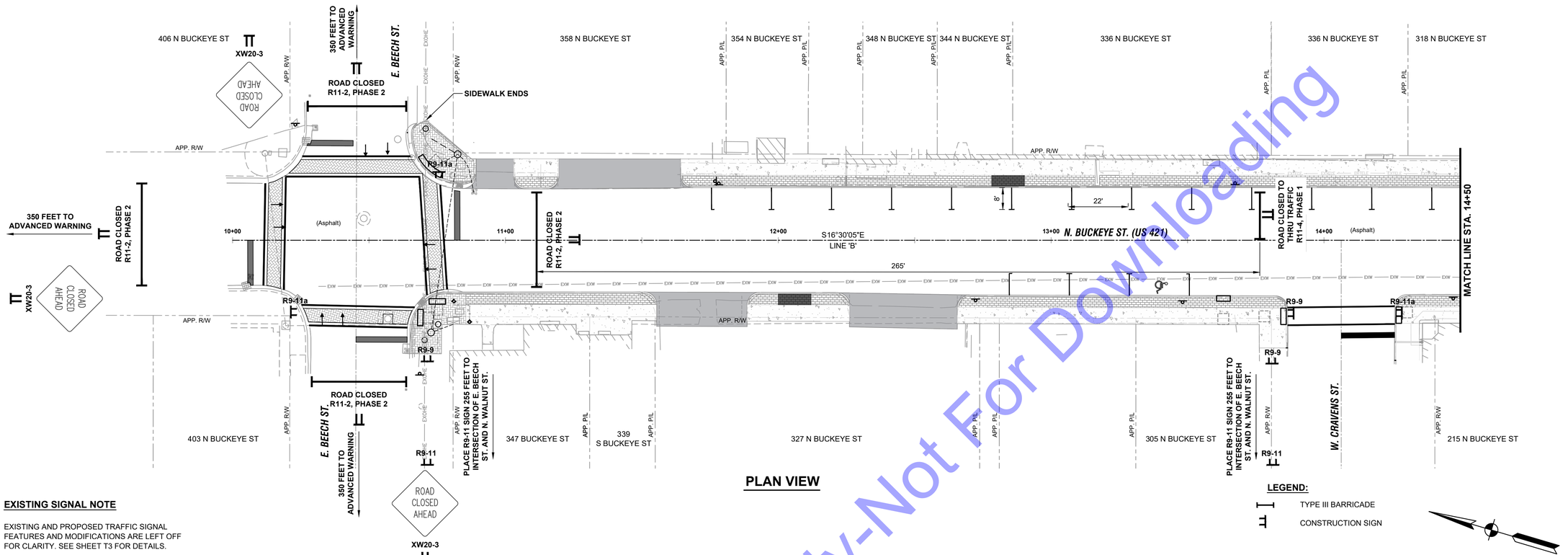
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

MAINTANANCE OF TRAFFIC AND PEDESTRIAN ROUTING PLAN - PHASE 1C

Drawing No:
MOT6
Sheet: 19 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\08 MOT PLAN.DWG
Saved: 4/22/2024 4:37:13 PM Plotted: 4/22/2024 5:22:24 PM Current User: Max Lyday LastSavedBy: mlyday



PLAN VIEW

LEGEND:

- TYPE III BARRICADE
- CONSTRUCTION SIGN

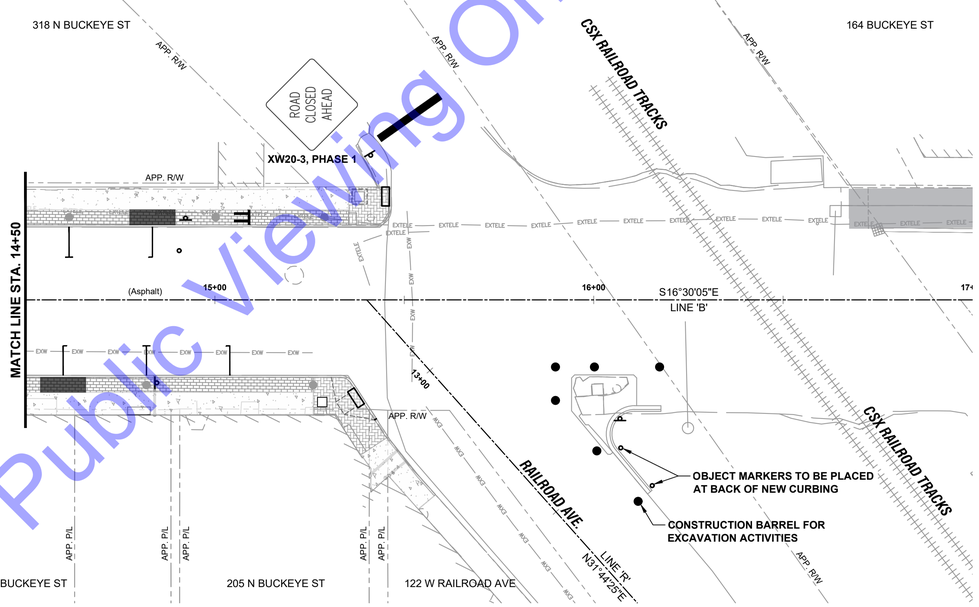
EXISTING SIGNAL NOTE

EXISTING AND PROPOSED TRAFFIC SIGNAL FEATURES AND MODIFICATIONS ARE LEFT OFF FOR CLARITY. SEE SHEET T3 FOR DETAILS.

SIDEWALK CLOSED
R9-9

SIDEWALK CLOSED AHEAD
CROSS HERE
R9-11

SIDEWALK CLOSED
CROSS HERE
R9-11a



PLAN VIEW

ROAD CLOSED
R11-2
*

ROAD CLOSED TO THRU TRAFFIC
R11-4
*

ROAD CLOSED AHEAD
XW20-3

* ROAD CLOSURE SIGN ASSEMBLY (RCSA)

GENERAL NOTES:

1. ALL SIGNS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES SHALL BE PLACED IN ACCORDANCE WITH THE LATEST ADDITION OF THE INDIANA MUTCD AND INDOT STANDARDS.
2. CONTRACTOR IS RESPONSIBLE FOR PROPER IMPLEMENTATION AND MAINTENANCE OF THE TRAFFIC CONTROL PLAN.
3. MAINTAIN ACCESS TO BUSINESSES AT ALL TIMES OR COORDINATE CLOSURE WITH BUSINESS OWNER.

PEDESTRIAN MAINTENANCE OF TRAFFIC GENERAL NOTES:

1. AN ALTERNATE PEDESTRIAN ACCESS ROUTE IS REQUIRED WHEN AN EXISTING PEDESTRIAN CIRCULATION PATH IS TEMPORARILY CLOSED BY CONSTRUCTION, ALTERATION, MAINTENANCE OR OTHER CONDITION.
2. PEDESTRIAN ACCESSIBILITY SHALL BE MAINTAINED USING SIGNED PEDESTRIAN DETOURS THAT UTILIZE ADJACENT CURB RAMPS LESS THAN 1,000 FEET FROM THE WORK ZONE.
3. PEDESTRIANS SHALL HAVE AN UNOBSTRUCTED ROUTE ON THREE CORNERS OF AN INTERSECTION AT ALL TIMES. THEREFORE, CONSTRUCTION SHALL NOT BE ALLOWED ON MORE THAN ONE CURB RAMP SIMULTANEOUSLY PER INTERSECTION.
4. SIDEWALK AND DRIVEWAY APPROACH CONSTRUCTION SHALL NOT BE ALLOWED ON BOTH SIDES OF A STREET SIMULTANEOUSLY. FOR OVERNIGHT SIDEWALK CLOSURES, TYPE "A" WARNING LIGHTS SHALL BE USED ON TYPE III-B BARRICADES THAT SUPPORT SIGNS AND CLOSE SIDEWALK.
5. PARKING RESTRICTIONS SHALL BE LIMITED TO THOSE ABSOLUTELY NECESSARY FOR CONSTRUCTION OF SIDEWALK AND CURB ADJACENT TO ON-STREET PARKING.
6. SIGNS R9-9, R9-11, AND R9-11a SHALL BE MOUNTED ON ADA-COMPLIANT, 6 FT. PEDESTRIAN BARRICADES.
7. PEDESTRIAN BARRICADES SHALL BE PLACED ACROSS THE FULL WIDTH OF THE CLOSED SIDEWALK.
8. DRIVEWAY APPROACH CONSTRUCTION SHALL BE EXPEDITED TO MINIMIZE DISRUPTIONS DURING CONSTRUCTION.
9. FLAGGERS SHALL BE UTILIZED WHEN CONSTRUCTION ACTIVITY OBSTRUCTS LINE OF SIGHT DISTANCE FOR INTERSECTING VEHICULAR TRAFFIC OR WHEN THE CLEAR ROADWAY WIDTH IS REDUCED BELOW MINIMUM.
10. PEDESTRIAN BARRICADES SHALL INTERLOCK SUCH THAT GAPS DO NOT ALLOW PEDESTRIANS TO STRAY FROM CHANNELIZED PATH.
11. PEDESTRIAN BARRICADES SHALL HAVE A CONTINUOUS DETECTION PLATE ON SIDES FACING PEDESTRIAN TRAFFIC NO GREATER THAN TWO (2) INCHES ABOVE THE GROUND.
12. CONTRACTOR CAN DETERMINE ORDER OF PHASING AS LONG AS PEDESTRIAN DETOUR ROUTES ARE MAINTAINED. REFER TO SHEET MOT1 FOR ROUTES.

HORIZONTAL SCALE: 1" = 20'-0"
0 10' 20' 40' 60'

For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE REGISTERED No. 12200746 STATE OF INDIANA PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA
2023 DOWNTOWN SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD, IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

1-800-382-5544 (ITS THE LAW)

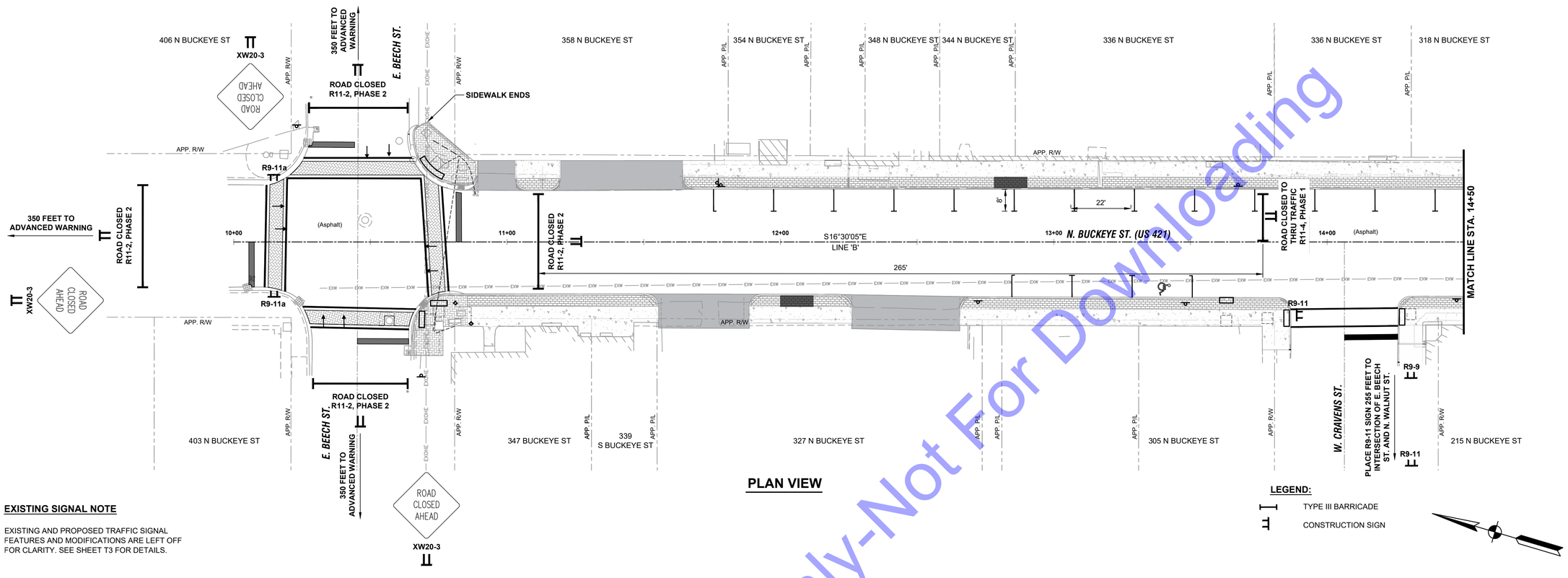
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

MAINTANANCE OF TRAFFIC AND PEDESTRIAN ROUTING PLAN - PHASE 2A

Drawing No:
MOT7
Sheet: 20 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\1 DRAWINGS\08 MOT PLAN.DWG
Saved: 4/22/2024 4:37:13 PM Plotted: 4/22/2024 5:22:32 PM Current User: Max Lyday LastSavedBy: mlyday



PLAN VIEW

LEGEND:

TYPE III BARRICADE

CONSTRUCTION SIGN

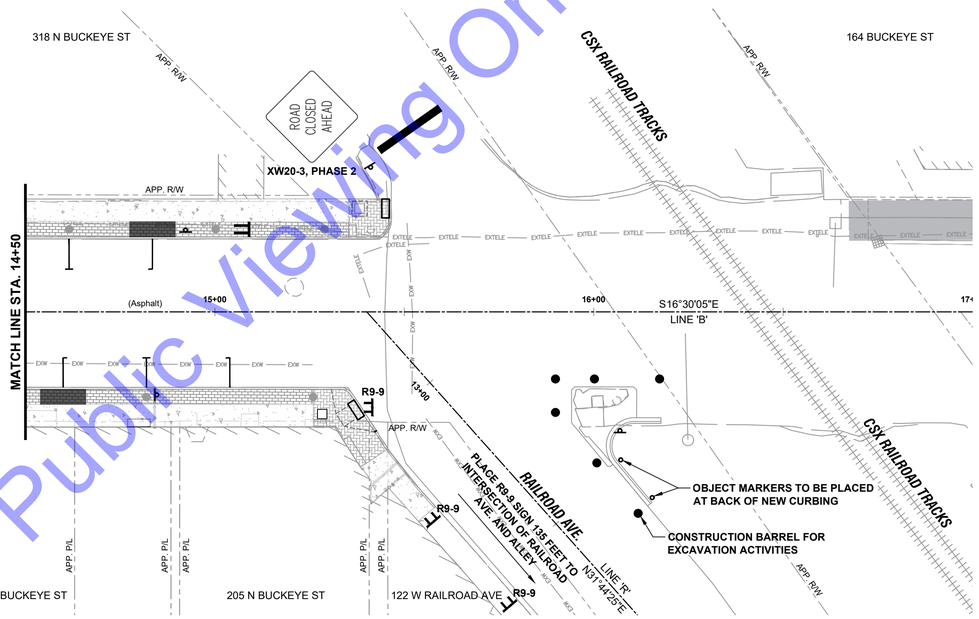
EXISTING SIGNAL NOTE

EXISTING AND PROPOSED TRAFFIC SIGNAL FEATURES AND MODIFICATIONS ARE LEFT OFF FOR CLARITY. SEE SHEET T3 FOR DETAILS.

SIDEWALK CLOSED
R9-9

SIDEWALK CLOSED AHEAD
CROSS HERE
R9-11

SIDEWALK CLOSED
CROSS HERE
R9-11a



PLAN VIEW

ROAD CLOSED
R11-2
*

ROAD CLOSED TO THRU TRAFFIC
R11-4
*

ROAD CLOSED AHEAD
XW20-3

* ROAD CLOSURE SIGN ASSEMBLY (RCSA)

GENERAL NOTES:

1. ALL SIGNS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES SHALL BE PLACED IN ACCORDANCE WITH THE LATEST ADDITION OF THE INDIANA MUTCD AND INDOT STANDARDS.
2. CONTRACTOR IS RESPONSIBLE FOR PROPER IMPLEMENTATION AND MAINTENANCE OF THE TRAFFIC CONTROL PLAN.
3. MAINTAIN ACCESS TO BUSINESSES AT ALL TIMES OR COORDINATE CLOSURE WITH BUSINESS OWNER.

HORIZONTAL SCALE: 1" = 20'-0"

0 10' 20' 40' 60'

PEDESTRIAN MAINTENANCE OF TRAFFIC GENERAL NOTES:

1. AN ALTERNATE PEDESTRIAN ACCESS ROUTE IS REQUIRED WHEN AN EXISTING PEDESTRIAN CIRCULATION PATH IS TEMPORARILY CLOSED BY CONSTRUCTION, ALTERATION, MAINTENANCE OR OTHER CONDITION.
2. PEDESTRIAN ACCESSIBILITY SHALL BE MAINTAINED USING SIGNED PEDESTRIAN DETOURS THAT UTILIZE ADJACENT CURB RAMPS LESS THAN 1,000 FEET FROM THE WORK ZONE.
3. PEDESTRIANS SHALL HAVE AN UNOBSTRUCTED ROUTE ON THREE CORNERS OF AN INTERSECTION AT ALL TIMES. THEREFORE, CONSTRUCTION SHALL NOT BE ALLOWED ON MORE THAN ONE CURB RAMP SIMULTANEOUSLY PER INTERSECTION.
4. SIDEWALK AND DRIVEWAY APPROACH CONSTRUCTION SHALL NOT BE ALLOWED ON BOTH SIDES OF A STREET SIMULTANEOUSLY. FOR OVERNIGHT SIDEWALK CLOSURES, TYPE "A" WARNING LIGHTS SHALL BE USED ON TYPE III-B BARRICADES THAT SUPPORT SIGNS AND CLOSE SIDEWALK.
5. PARKING RESTRICTIONS SHALL BE LIMITED TO THOSE ABSOLUTELY NECESSARY FOR CONSTRUCTION OF SIDEWALK AND CURB ADJACENT TO ON-STREET PARKING.
6. SIGNS R9-9, R9-11, AND R9-11a SHALL BE MOUNTED ON ADA-COMPLIANT, 6 FT. PEDESTRIAN BARRICADES.
7. PEDESTRIAN BARRICADES SHALL BE PLACED ACROSS THE FULL WIDTH OF THE CLOSED SIDEWALK.
8. DRIVEWAY APPROACH CONSTRUCTION SHALL BE EXPEDITED TO MINIMIZE DISRUPTIONS DURING CONSTRUCTION.
9. FLAGGERS SHALL BE UTILIZED WHEN CONSTRUCTION ACTIVITY OBSTRUCTS LINE OF SIGHT DISTANCE FOR INTERSECTING VEHICULAR TRAFFIC OR WHEN THE CLEAR ROADWAY WIDTH IS REDUCED BELOW MINIMUM.
10. PEDESTRIAN BARRICADES SHALL INTERLOCK SUCH THAT GAPS DO NOT ALLOW PEDESTRIANS TO STRAY FROM CHANNELIZED PATH.
11. PEDESTRIAN BARRICADES SHALL HAVE A CONTINUOUS DETECTION PLATE ON SIDES FACING PEDESTRIAN TRAFFIC NO GREATER THAN TWO (2) INCHES ABOVE THE GROUND.
12. CONTRACTOR CAN DETERMINE ORDER OF PHASING AS LONG AS PEDESTRIAN DETOUR ROUTES ARE MAINTAINED. REFER TO SHEET MOT1 FOR ROUTES.

For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE REGISTERED No. 12200746 STATE OF INDIANA PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD, IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

INDIANA811 1-800-382-5544 (ITS THE LAW)

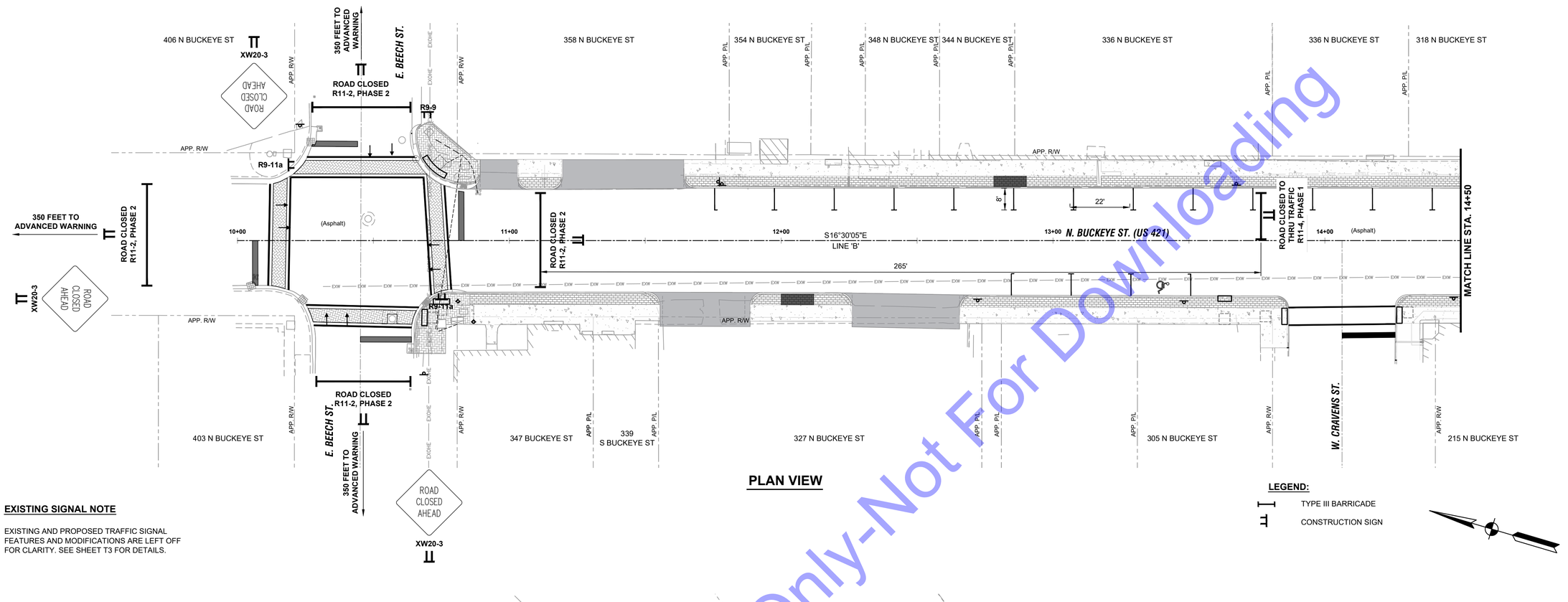
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

MAINTANANCE OF TRAFFIC AND PEDESTRIAN ROUTING PLAN - PHASE 2B

Drawing No:
MOT8
Sheet: 21 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADD\ CURRENT FILES\ 1 DRAWINGS\08-MOT PLAN.DWG
Saved: 4/22/2024 4:37:13 PM Plotted: 4/22/2024 5:22:42 PM Current User: Max Lyday LastSavedBy: mlyday



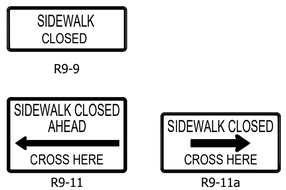
PLAN VIEW

LEGEND:

- TYPE III BARRICADE
- CONSTRUCTION SIGN

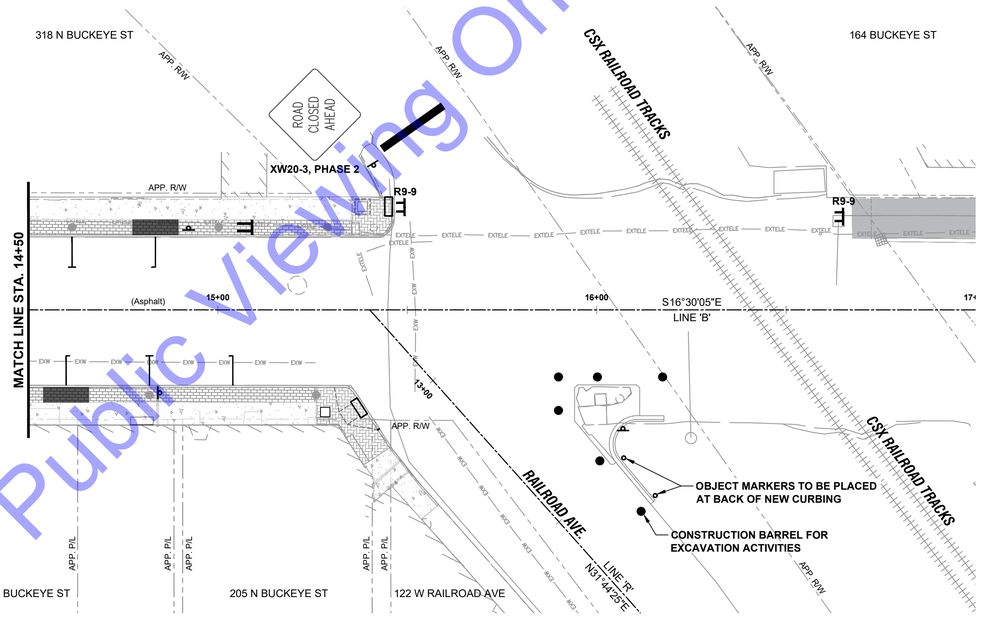
EXISTING SIGNAL NOTE

EXISTING AND PROPOSED TRAFFIC SIGNAL FEATURES AND MODIFICATIONS ARE LEFT OFF FOR CLARITY. SEE SHEET T3 FOR DETAILS.

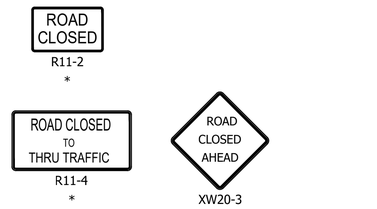


PEDESTRIAN MAINTENANCE OF TRAFFIC GENERAL NOTES:

1. AN ALTERNATE PEDESTRIAN ACCESS ROUTE IS REQUIRED WHEN AN EXISTING PEDESTRIAN CIRCULATION PATH IS TEMPORARILY CLOSED BY CONSTRUCTION, ALTERATION, MAINTENANCE OR OTHER CONDITION.
2. PEDESTRIAN ACCESSIBILITY SHALL BE MAINTAINED USING SIGNED PEDESTRIAN DETOURS THAT UTILIZE ADJACENT CURB RAMPS LESS THAN 1,000 FEET FROM THE WORK ZONE.
3. PEDESTRIANS SHALL HAVE AN UNOBSTRUCTED ROUTE ON THREE CORNERS OF AN INTERSECTION AT ALL TIMES. THEREFORE, CONSTRUCTION SHALL NOT BE ALLOWED ON MORE THAN ONE CURB RAMP SIMULTANEOUSLY PER INTERSECTION.
4. SIDEWALK AND DRIVEWAY APPROACH CONSTRUCTION SHALL NOT BE ALLOWED ON BOTH SIDES OF A STREET SIMULTANEOUSLY. FOR OVERNIGHT SIDEWALK CLOSURES, TYPE "A" WARNING LIGHTS SHALL BE USED ON TYPE III-B BARRICADES THAT SUPPORT SIGNS AND CLOSE SIDEWALK.
5. PARKING RESTRICTIONS SHALL BE LIMITED TO THOSE ABSOLUTELY NECESSARY FOR CONSTRUCTION OF SIDEWALK AND CURB ADJACENT TO ON-STREET PARKING.
6. SIGNS R9-9, R9-11, AND R9-11a SHALL BE MOUNTED ON ADA-COMPLIANT, 6 FT. PEDESTRIAN BARRICADES.
7. PEDESTRIAN BARRICADES SHALL BE PLACED ACROSS THE FULL WIDTH OF THE CLOSED SIDEWALK.
8. DRIVEWAY APPROACH CONSTRUCTION SHALL BE EXPEDITED TO MINIMIZE DISRUPTIONS DURING CONSTRUCTION.
9. FLAGGERS SHALL BE UTILIZED WHEN CONSTRUCTION ACTIVITY OBSTRUCTS LINE OF SIGHT DISTANCE FOR INTERSECTING VEHICULAR TRAFFIC OR WHEN THE CLEAR ROADWAY WIDTH IS REDUCED BELOW MINIMUM.
10. PEDESTRIAN BARRICADES SHALL INTERLOCK SUCH THAT GAPS DO NOT ALLOW PEDESTRIANS TO STRAY FROM CHANNELIZED PATH.
11. PEDESTRIAN BARRICADES SHALL HAVE A CONTINUOUS DETECTION PLATE ON SIDES FACING PEDESTRIAN TRAFFIC NO GREATER THAN TWO (2) INCHES ABOVE THE GROUND.
12. CONTRACTOR CAN DETERMINE ORDER OF PHASING AS LONG AS PEDESTRIAN DETOUR ROUTES ARE MAINTAINED. REFER TO SHEET MOT1 FOR ROUTES.



PLAN VIEW



* ROAD CLOSURE SIGN ASSEMBLY (RCSA)

GENERAL NOTES:

1. ALL SIGNS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES SHALL BE PLACED IN ACCORDANCE WITH THE LATEST ADDITION OF THE INDIANA MUTCD AND INDOT STANDARDS.
2. CONTRACTOR IS RESPONSIBLE FOR PROPER IMPLEMENTATION AND MAINTENANCE OF THE TRAFFIC CONTROL PLAN.
3. MAINTAIN ACCESS TO BUSINESSES AT ALL TIMES OR COORDINATE CLOSURE WITH BUSINESS OWNER.

HORIZONTAL SCALE: 1" = 20'-0"

0 10' 20' 40' 60'

For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE REGISTERED No. 12200746 STATE OF INDIANA PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD, IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

Indiana 811 Know what's below. Call before you dig. 1-800-382-5544 (ITS THE LAW)

No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

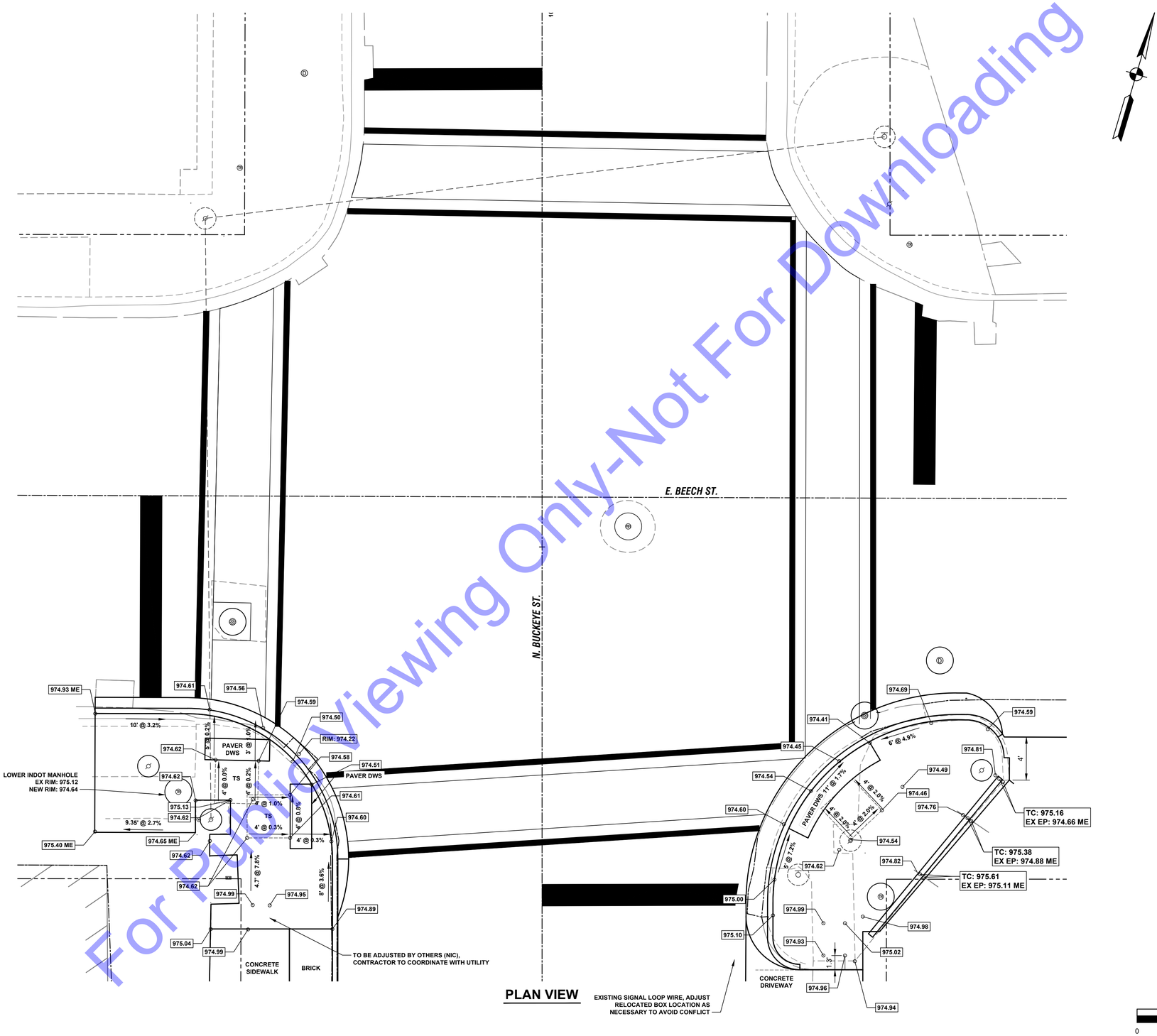
MAINTANANCE OF TRAFFIC AND PEDESTRIAN ROUTING PLAN - PHASE 2C

Drawing No:
MOT9
Sheet: 22 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADD\ CURRENT FILES\ 1 DRAWINGS\08-MOT PLAN.DWG
Saved: 4/22/2024 4:37:13 PM Plotted: 4/22/2024 5:22:52 PM Current User: Max Lyday LastSavedBy: mlyday

EXISTING SIGNAL NOTE

EXISTING AND PROPOSED TRAFFIC SIGNAL FEATURES AND MODIFICATIONS ARE LEFT OFF FOR CLARITY. SEE SHEET T3 FOR DETAILS.



PLAN VIEW

HORIZONTAL SCALE: 1" = 5'-0"

0 2.5' 5' 10' 20'

For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

Indiana 811
Know what's below. Still before you dig.
1-800-382-5544
(ITS THE LAW)

No.	Submittal / Revision	By	Date

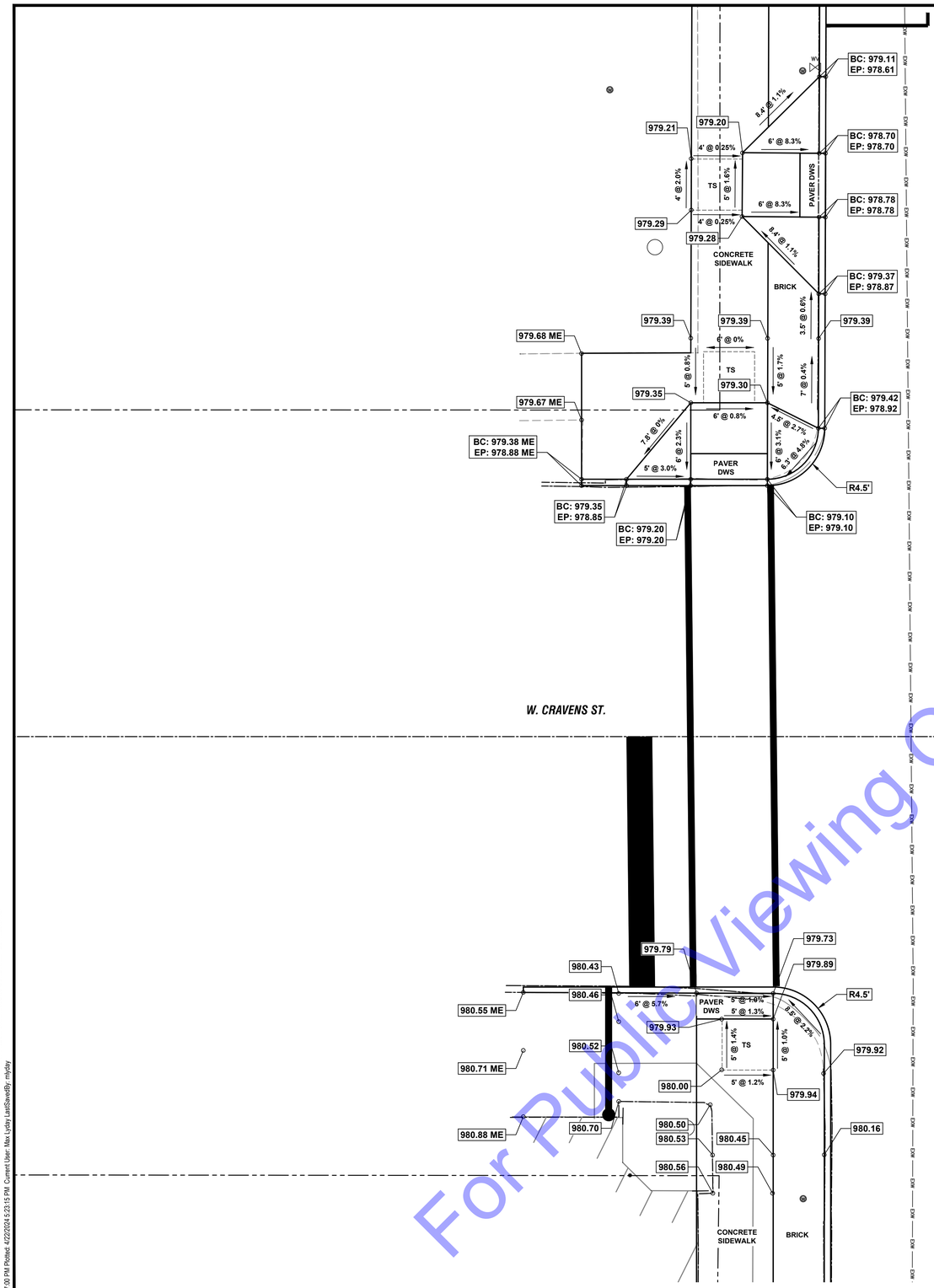
Designed By: JTL	Drawn By: SML	Checked By: RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

CURB RAMP DETAILS

Drawing No:
CR1

Sheet: 23 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\1 DRAWINGS\05-CURB RAMP DETAILS.DWG
Saved: 4/19/2024 3:57:00 PM Plotted: 4/22/2024 5:23:05 PM Current User: Max Lyday LastSavedBy: mlyday



PLAN VIEW

HORIZONTAL SCALE: 1" = 5'-0"

0 2.5' 5' 10' 20'

For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to create a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

Indiana811 Know what's below. Call before you dig.
1-800-382-5544
(ITS THE LAW)

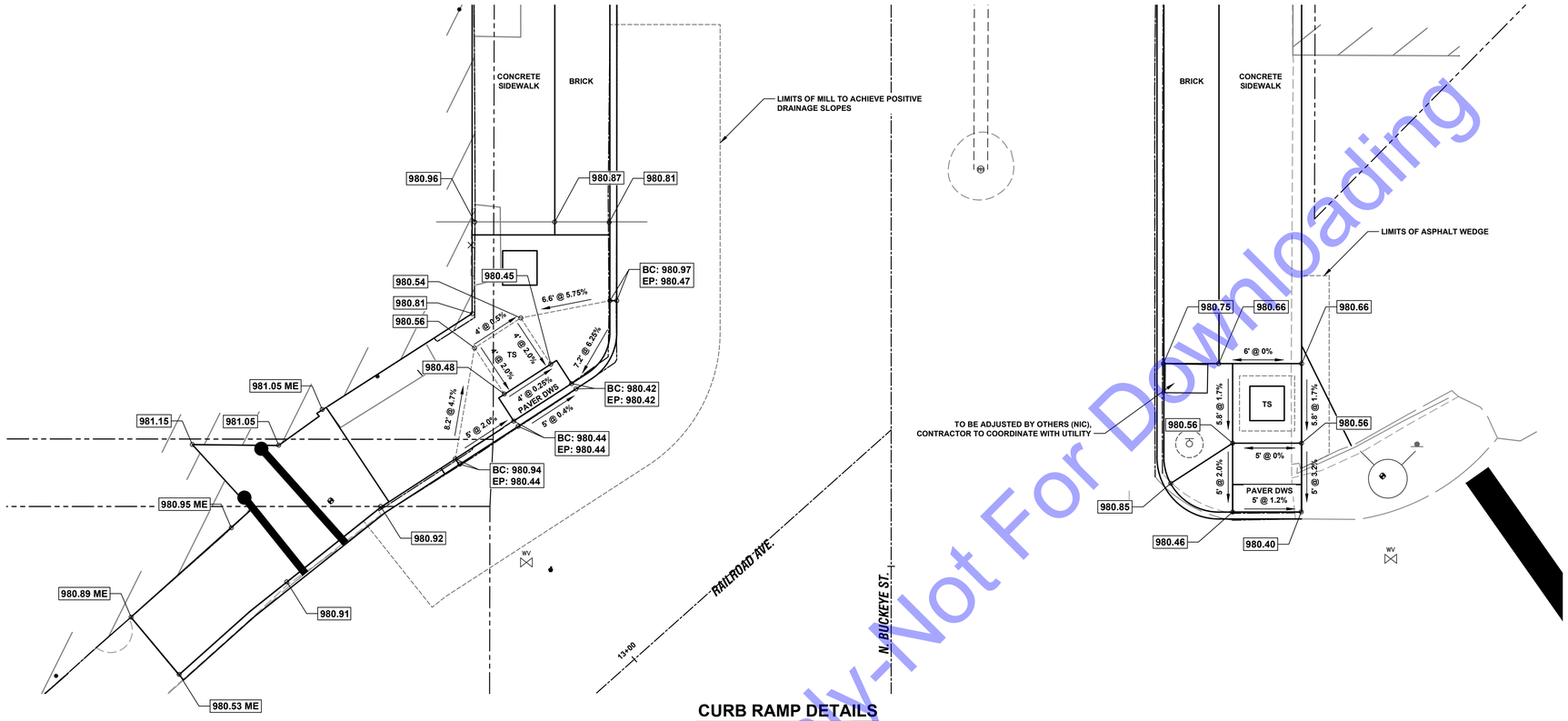
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

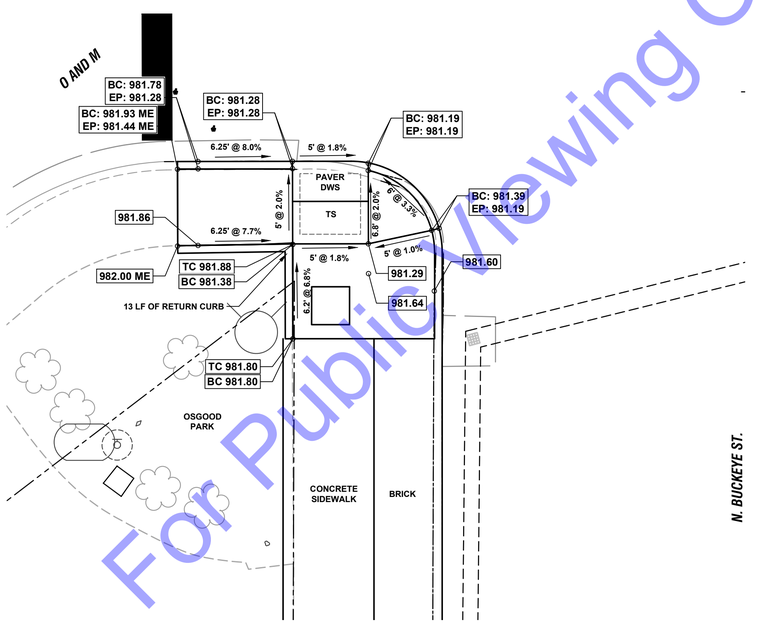
CURB RAMP DETAILS

Drawing No:
CR2
Sheet: 24 OF 55

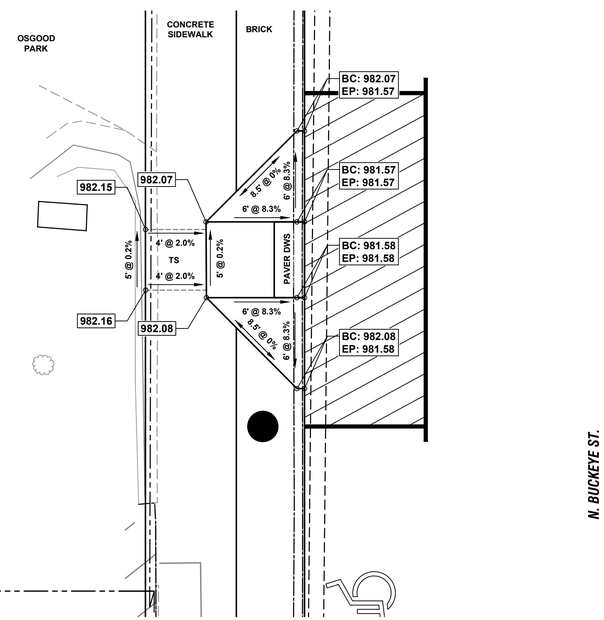
File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\03-CURB RAMP DETAILS.DWG
Saved: 4/19/2024 3:57:09 PM Plotted: 4/22/2024 5:23:15 PM Current User: Max Lyddy LastSavedBy: mlyddy



CURB RAMP DETAILS



CURB RAMP DETAILS



CURB RAMP DETAILS

HORIZONTAL SCALE: 1" = 5'-0"

0 2.5' 5' 10' 20'

For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to create a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD, IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

INDIANA 811 Know what's below. Call before you dig.
1-800-382-5544 (ITS THE LAW)

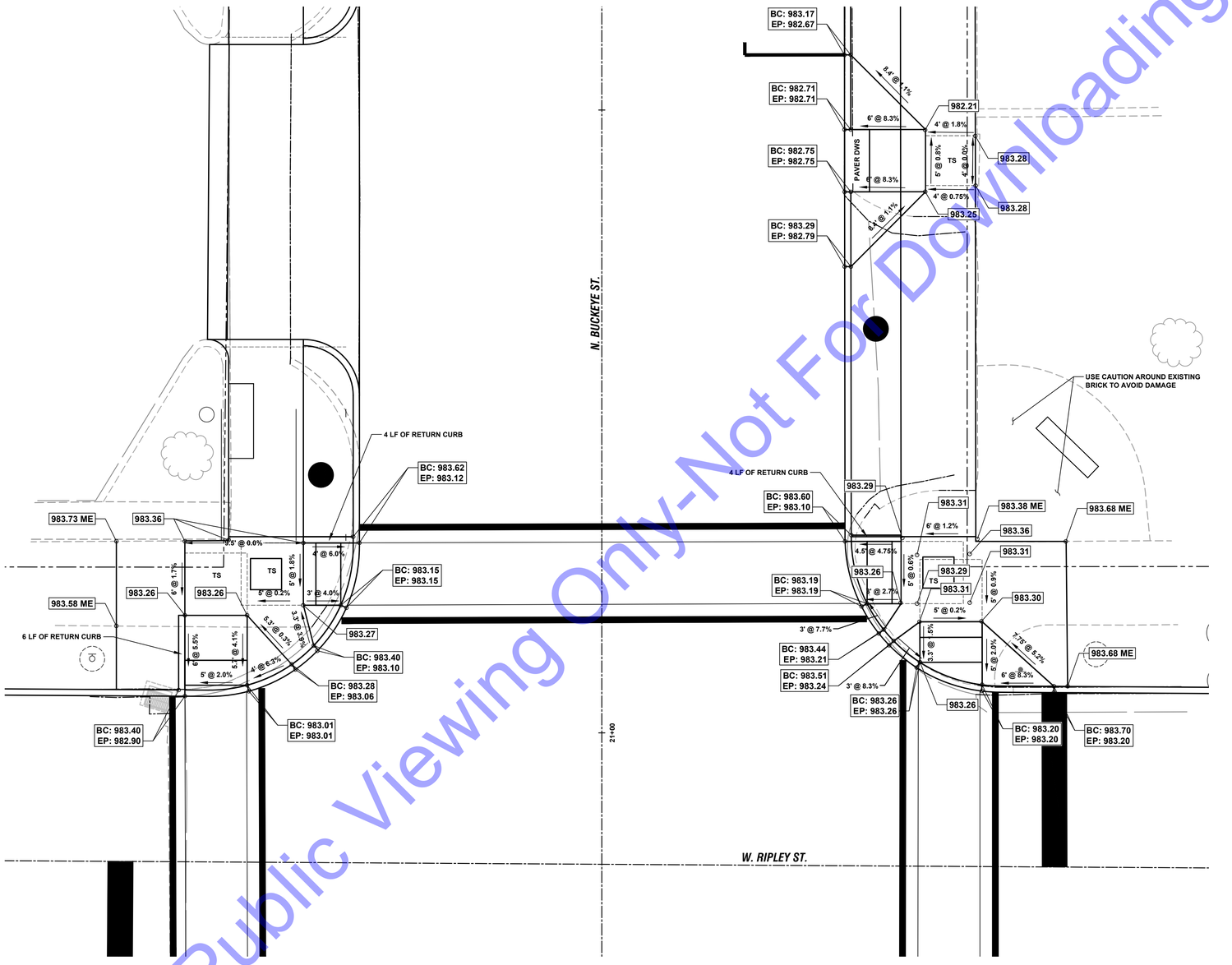
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
####	SML	----
Issue Date:	Project No:	Scale:
----	H23119	AS SHOWN

CURB RAMP DETAILS

Drawing No:
CR3
Sheet: 25 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CAD\A CURRENT FILES\1 DRAWINGS\05-CURB RAMP DETAILS.DWG
Saved: 4/19/2024 3:57:00 PM Plotted: 4/22/2024 5:23:33 PM Current User: Max Lyday LastSavedBy: mlyday



PLAN VIEW

HORIZONTAL SCALE: 1" = 5'-0"

0 2.5' 5' 10' 20'

For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to create a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE REGISTERED No. 12200746 STATE OF INDIANA PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

811 Know what's below. Call before you dig.
1-800-382-5544 (ITS THE LAW)

No.	Submittal / Revision	By	Date

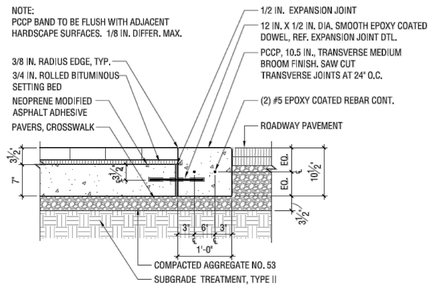
Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

CURB RAMP DETAILS

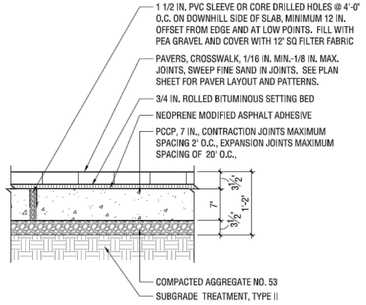
Drawing No: **CR4**

Sheet: 26 OF 55

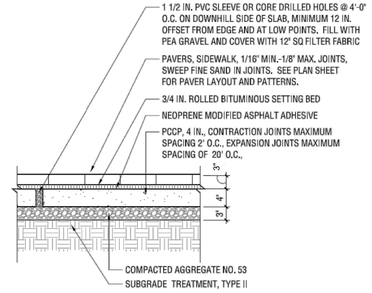
File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\05-CURB RAMP DETAILS.DWG
Saved: 4/19/2024 3:57:00 PM Plotted: 4/22/2024 5:23:40 PM Current User: Max Lyday LastSavedBy: mlyday



PCCP, 10.5" 1
NOT TO SCALE



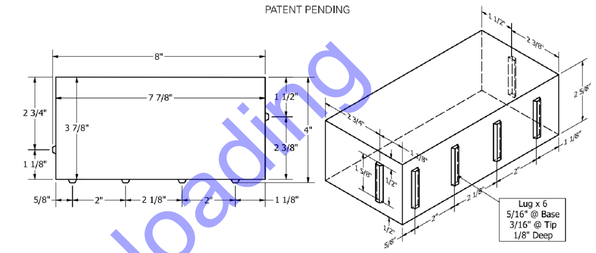
PAVERS CROSSWALK 2
NOT TO SCALE



PAVERS SIDEWALK 3
NOT TO SCALE

2-5/8"X 4"X8" INVISI-LUG™ PAVER

PATENT PENDING



NOT ALL PRODUCTS ARE AVAILABLE IN ALL COLORS AND/OR SIZE. PLEASE CONTACT ENDICOTT FOR AVAILABILITY.

ENDICOTT INVISI-LUG™ PAVERS CONFORM TO ASTM C902 SPECIFICATIONS.

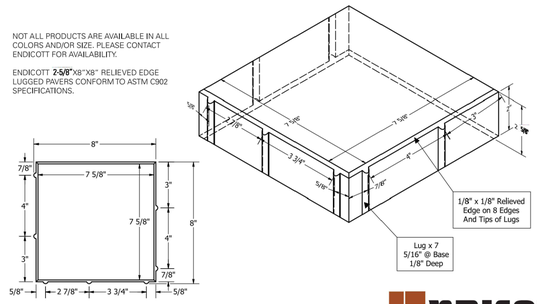
ENDICOTT

BRICK PAVER 4
NOT TO SCALE

2-5/8" X 8" X 8" Relieved Edge Lugged Paver

NOT ALL PRODUCTS ARE AVAILABLE IN ALL COLORS AND/OR SIZE. PLEASE CONTACT ENDICOTT FOR AVAILABILITY.

ENDICOTT 2-5/8"X8"X8" RELIEVED EDGE LUGGED PAVERS CONFORM TO ASTM C902 SPECIFICATIONS.

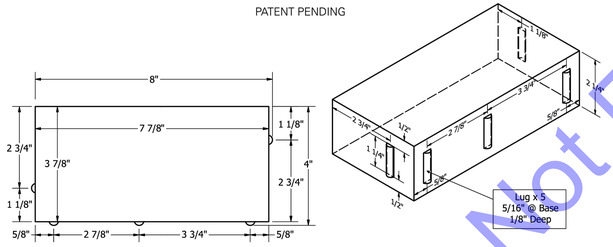


ENDICOTT

BRICK PAVER II 5
NOT TO SCALE

2-1/4"X 4"X8" INVISI-LUG® PAVER

PATENT PENDING



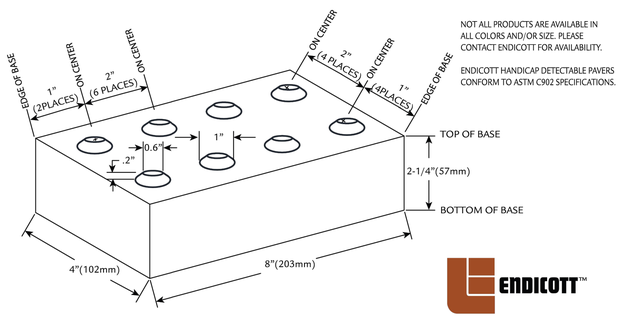
NOT ALL PRODUCTS ARE AVAILABLE IN ALL COLORS AND/OR SIZE. PLEASE CONTACT ENDICOTT FOR AVAILABILITY.

ENDICOTT INVISI-LUG® PAVERS CONFORM TO ASTM C902 SPECIFICATIONS.

ENDICOTT

BRICK PAVER III 6
NOT TO SCALE

2-1/4X4X8 Handicap Detectable Warning Paver

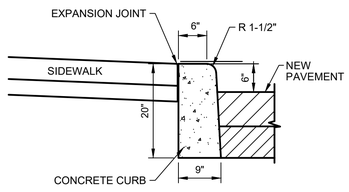


NOT ALL PRODUCTS ARE AVAILABLE IN ALL COLORS AND/OR SIZE. PLEASE CONTACT ENDICOTT FOR AVAILABILITY.

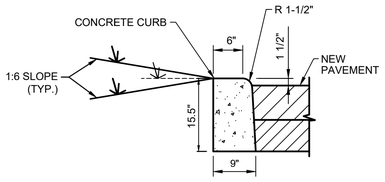
ENDICOTT HANDICAP DETECTABLE PAVERS CONFORM TO ASTM C902 SPECIFICATIONS.

ENDICOTT™

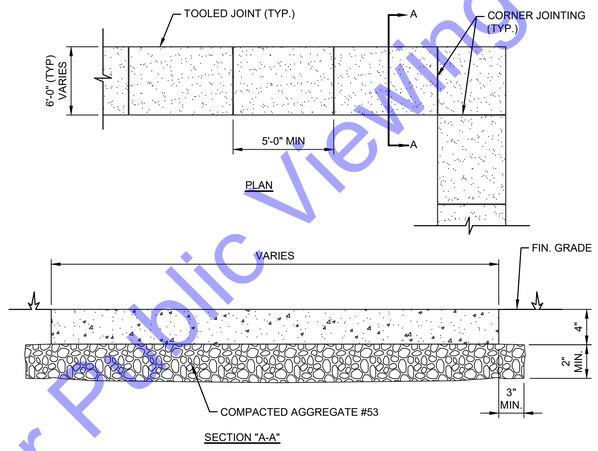
ADA DECTABLE WARNING PAVER 7
NOT TO SCALE



VERTICAL CONCRETE CURB DETAIL 8
NOT TO SCALE



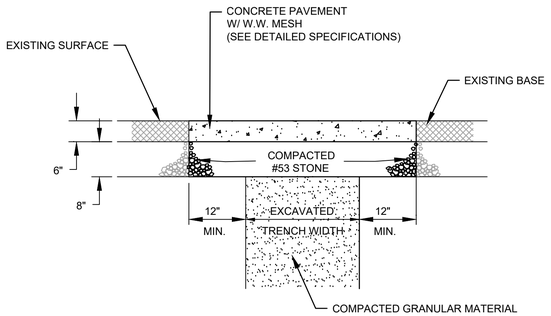
DEPRESSED VERTICAL CONCRETE CURB DETAIL 9
NOT TO SCALE



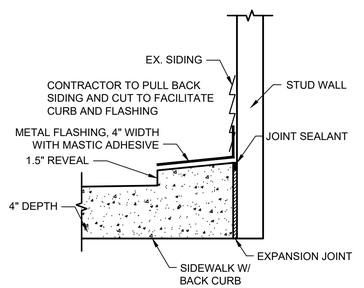
GENERAL NOTES:

1. TRANSVERSE JOINTS SHALL BE CUT WITH A JOINTER HAVING A RADIUS OF ¼" AT SPACING AT A MINIMUM OF 6'-0"
2. SIDEWALK SHALL BE 4" THICK WITH 2" OF COMPACTED AGGREGATE No. 53 AT ALL DRIVEWAY CROSSINGS
3. SIDE SLOPE SHALL COMPLY WITH ADA REGULATIONS.

CONCRETE SIDEWALK DETAIL 10
NOT TO SCALE



SURFACE RESTORATION DETAIL FOR CONCRETE PAVEMENT - DRIVEWAY 11
NOT TO SCALE



FLASHING FOR NON-MASONRY SIDING AT NEW SIDEWALK 12
NOT TO SCALE

For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to create a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASALLE REGISTERED No. 12200746 STATE OF INDIANA PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD, IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

Indiana811 Know what's below. Dig before you dig.
1-800-382-5544 (ITS THE LAW)

No.	Submittal / Revision	By	Date

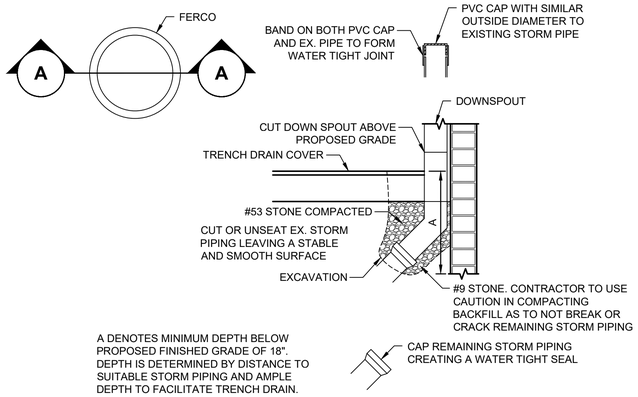
Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

MISCELLANEOUS DETAILS I

Drawing No: **MD1**

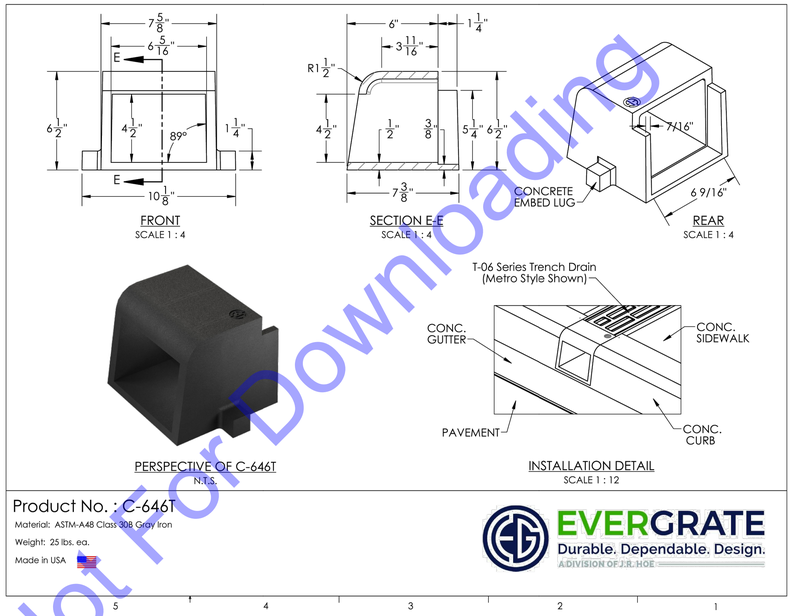
Sheet: 27 OF 55

File: Z:\SHARED\IN CLIENTS IN-Z\OSGOOD\H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\1 DRAWINGS\06 MISCELLANEOUS DETAILS.DWG
Saved: 4/3/2024 8:47:58 AM Plotted: 4/22/2024 5:23:56 PM Current User: Max Lyday LastSavedBy: mlyday



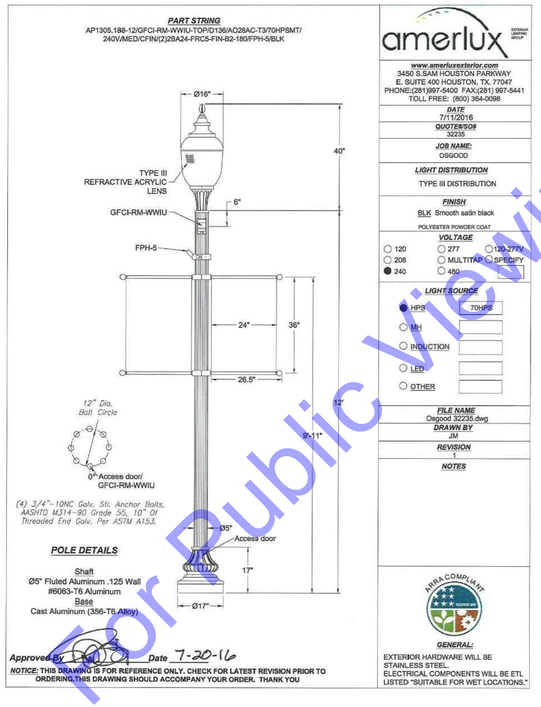
DOWNSPOUT PIPE CAPPING 13

NOT TO SCALE



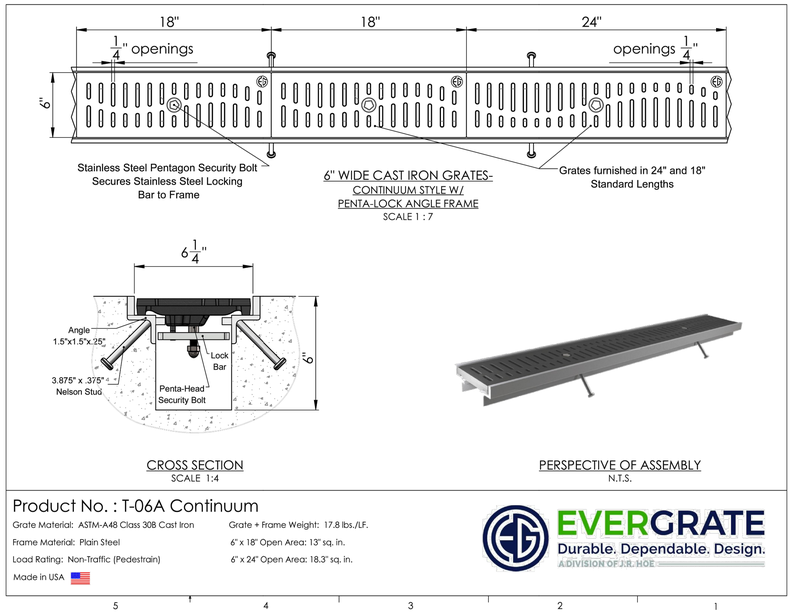
TRENCH DRAIN END 13

NOT TO SCALE



DECORATIVE LIGHT POLE 14

NOT TO SCALE



TRENCH DRAIN CONTINUUM 15

NOT TO SCALE

For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASALLE REGISTERED No. 12200746 STATE OF INDIANA PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD, IN WHOLE OR IN PART, WITHOUT PERMISSION IS PROHIBITED

811 Know what's below. Call before you dig. 1-800-382-5544 (ITS THE LAW)

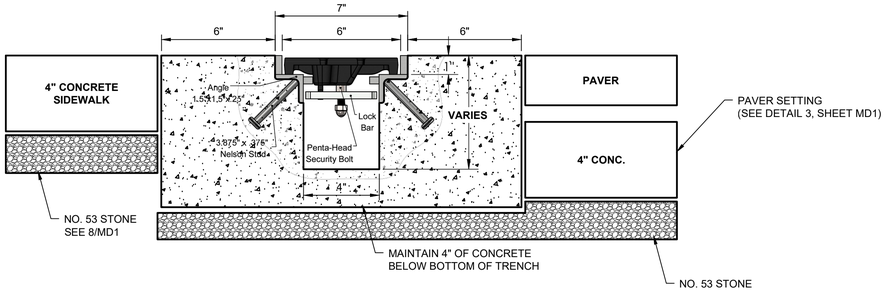
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

MISCELLANEOUS DETAILS II

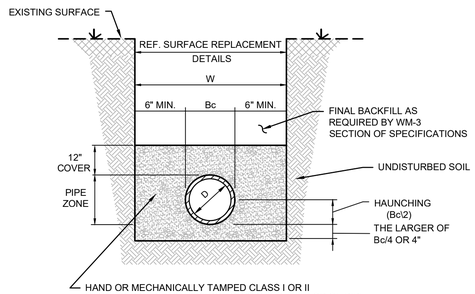
Drawing No:
MD2
Sheet: 28 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\06-MISCELLANEOUS DETAILS.DWG
Saved: 4/3/2024 8:47:58 AM Plotted: 4/22/2024 5:24:00 PM Current User: Max Lyday LastSaveBy: mlyday



TRENCH DRAIN CHANNEL DETAIL 16

NOT TO SCALE



W = MAXIMUM ALLOWABLE TRENCH WIDTH FOR PIPE AS PER ASTM
NOT TO EXCEED FOUR (4) FEET FOR 6" THROUGH 24" PIPE
NOR SIX (6) FEET FOR 27" THROUGH 48" PIPE
D = PIPE DIAMETER (INTERNAL)
Bc = PIPE DIAMETER (EXTERNAL)

TRENCH WIDTHS	
PIPE DIA.	MIN. WIDTHS
12"	30"
15"	34"
18"	39"
24"	48"

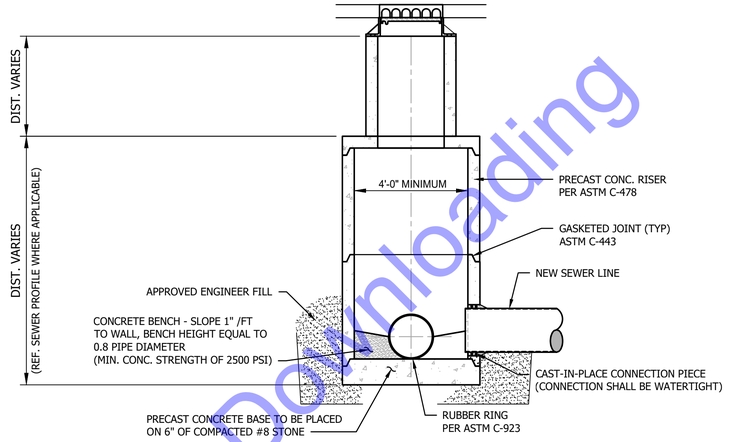
STANDARD METHOD

NOTES:

1. COMPACTED BEDDING STOPS AT SPRING-LINE OF THE PIPE. BACKFILLING ABOVE THIS POINT SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS AND AS REQUIRED HERE IN.
2. WHEN CLASS I MATERIAL IS USED FOR BEDDING, COMPACTION MAY BE ACCOMPLISHED BY HAND OR MECHANICAL TAMPING.
3. WHEN CLASS II MATERIAL IS USED FOR BEDDING, COMPACTION SHALL BE ACCOMPLISHED ONLY BY HAND OR MECHANICAL TAMPING TO A MINIMUM OF 95% STANDARD PROCTOR DENSITY.
4. WORK FALLING UNDER THE JURISDICTION OF THE INDIANA DEPARTMENT OF TRANSPORTATION (INDOT) SHALL UTILIZE COMPACTED GRANULAR BACKFILL MATERIAL FOR INITIAL AND FINAL BACKFILL ANYWHERE WITHIN 12 FEET OF (INCLUDING BOTH HARD SURFACED AND COMPACTED AGGREGATE). COMPACTED GRANULAR BACKFILL MATERIAL SHALL BE USED WITHIN 5 FEET OF THE EDGE OF THE PAVEMENT.

TRENCH DETAIL METHOD "B" FOR FLEXIBLE PIPE AND RIGID PIPE SUBJECTED TO VEHICULAR TRFFIC 18

NOT TO SCALE



NOTES :

1. FOR ALL MANHOLES 6'-0" OR LESS IN DEPTH - PROVIDE RISER WITH FLAT TOP IN LIEU OF ECCENTRIC CONE IN ACCORDANCE WITH ASTM C-478
2. THE CROWN OF THE INFLUENT PIPE SHALL BE AT OR ABOVE THE CROWN OF THE OUTLET PIPE
3. DROP MANHOLES SHALL BE USED WHENEVER THE DISTANCE FROM THE INVERT OF THE INCOMING LINE AND BOTTOM OF MANHOLE IS GREATER THAN TWO FEET.

STANDARD PRECAST MANHOLE DETAIL - TYPE 'C-2' 17

NOT TO SCALE

For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to create a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASILE REGISTERED No. 12200746 STATE OF INDIANA PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD, IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

Indiana 811 Know what's below. Call before you dig.
1-800-382-5544 (ITS THE LAW)

No.	Submittal / Revision	By	Date

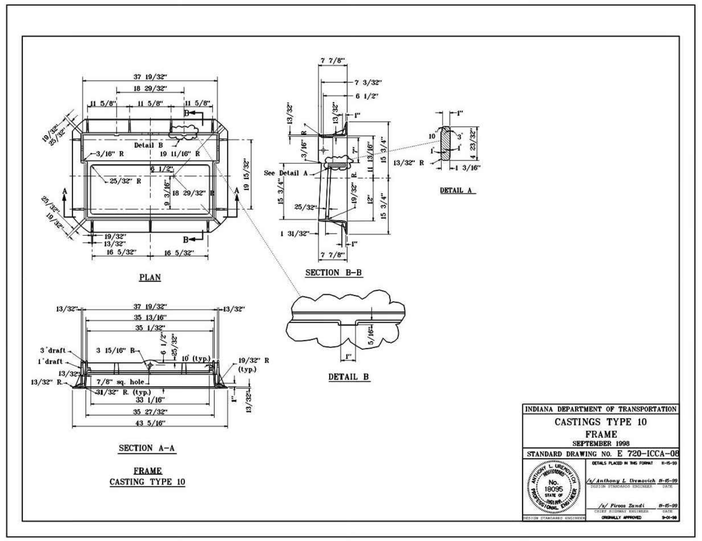
Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

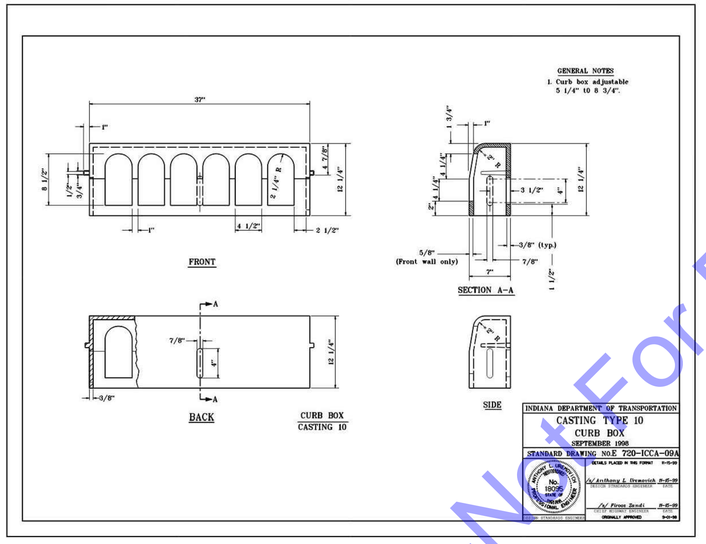
MISCELLANEOUS DETAILS III

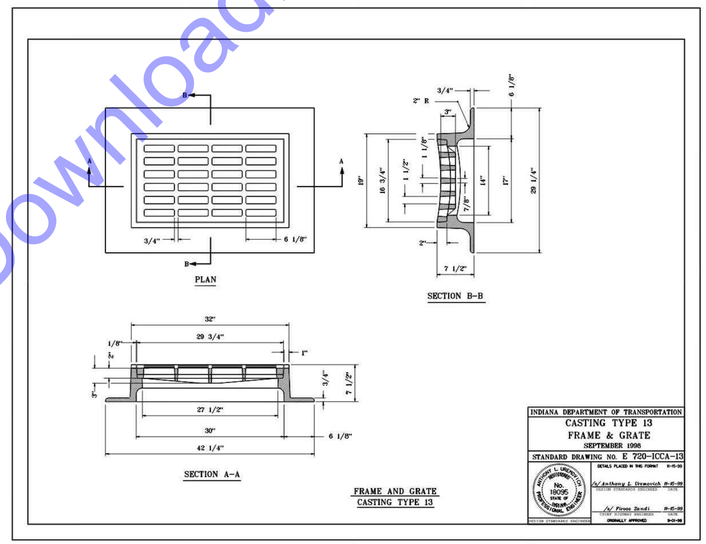
Drawing No: **MD3**

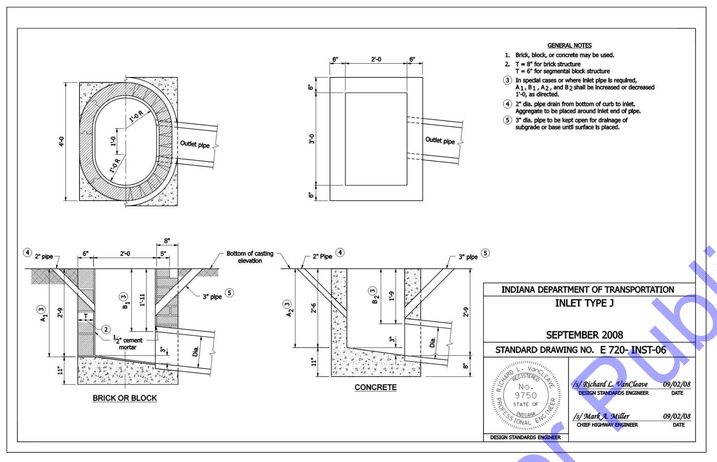
Sheet: 29 OF 55

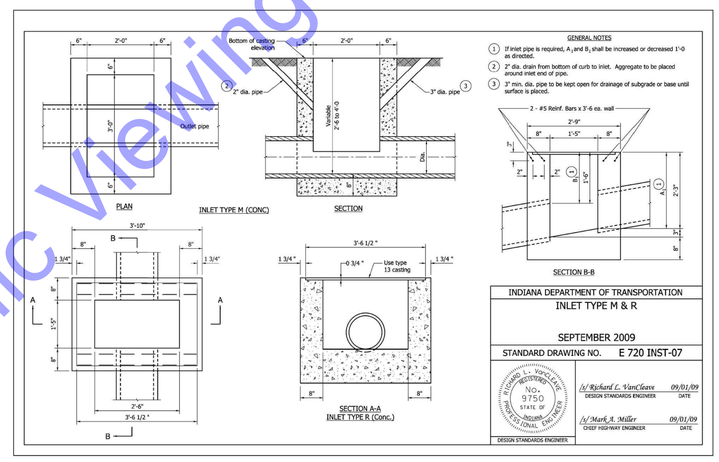
File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CAD\A CURRENT FILES\ I DRAWINGS\06-MISCELLANEOUS DETAILS.DWG
Saved: 4/3/2024 8:47:58 AM Plotted: 4/22/2024 5:24:07 PM Current User: Max Lysby LastSavedBy: mlysby

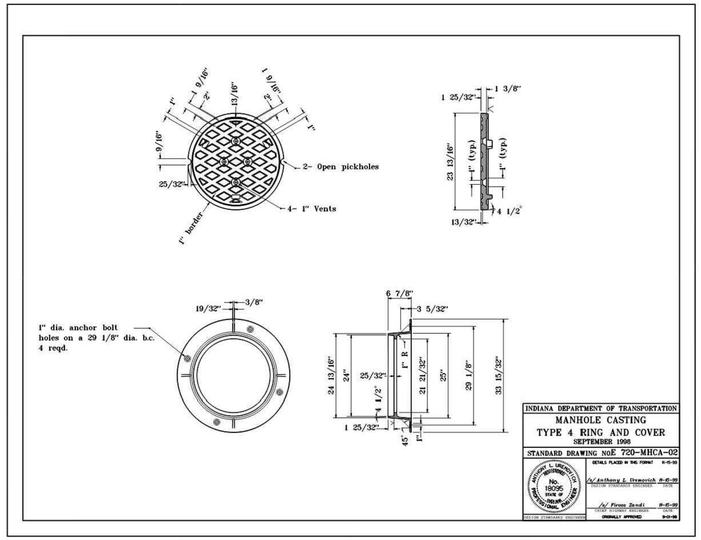












For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to create a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE REGISTERED No. 12200746 STATE OF INDIANA PROFESSIONAL ENGINEER
Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD OF ANY PART WITHOUT PERMISSION IS PROHIBITED

Know what's below. Call before you dig.
1-800-382-5544
(ITS THE LAW)

No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

MISCELLANEOUS DETAILS IV

Drawing No:
MD4
Sheet: 30 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\IN H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\06-MISCELLANEOUS DETAILS.DWG
Saved: 4/3/2024 8:47:58 AM Plotted: 4/22/2024 5:24:19 PM Current User: Max Lysby LastSaveBy: mlysby

For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD, IN WHOLE OR IN PART, WITHOUT PERMISSION IS PROHIBITED

811 Know what's below. Call before you dig.
1-800-382-5544 (ITS THE LAW)

No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

CROSS SECTIONS - LINE 'B'

Drawing No:
CS01
Sheet: 31 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\07-CROSS SECTIONS LINE B.DWG
Saved: 4/3/2024 8:49:53 AM Plotted: 4/22/2024 5:24:31 PM Current User: Max Lyday LastSavedBy: mlyday

For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

Indiana811 Know what's below. Call before you dig.
1-800-382-5544 (ITS THE LAW)

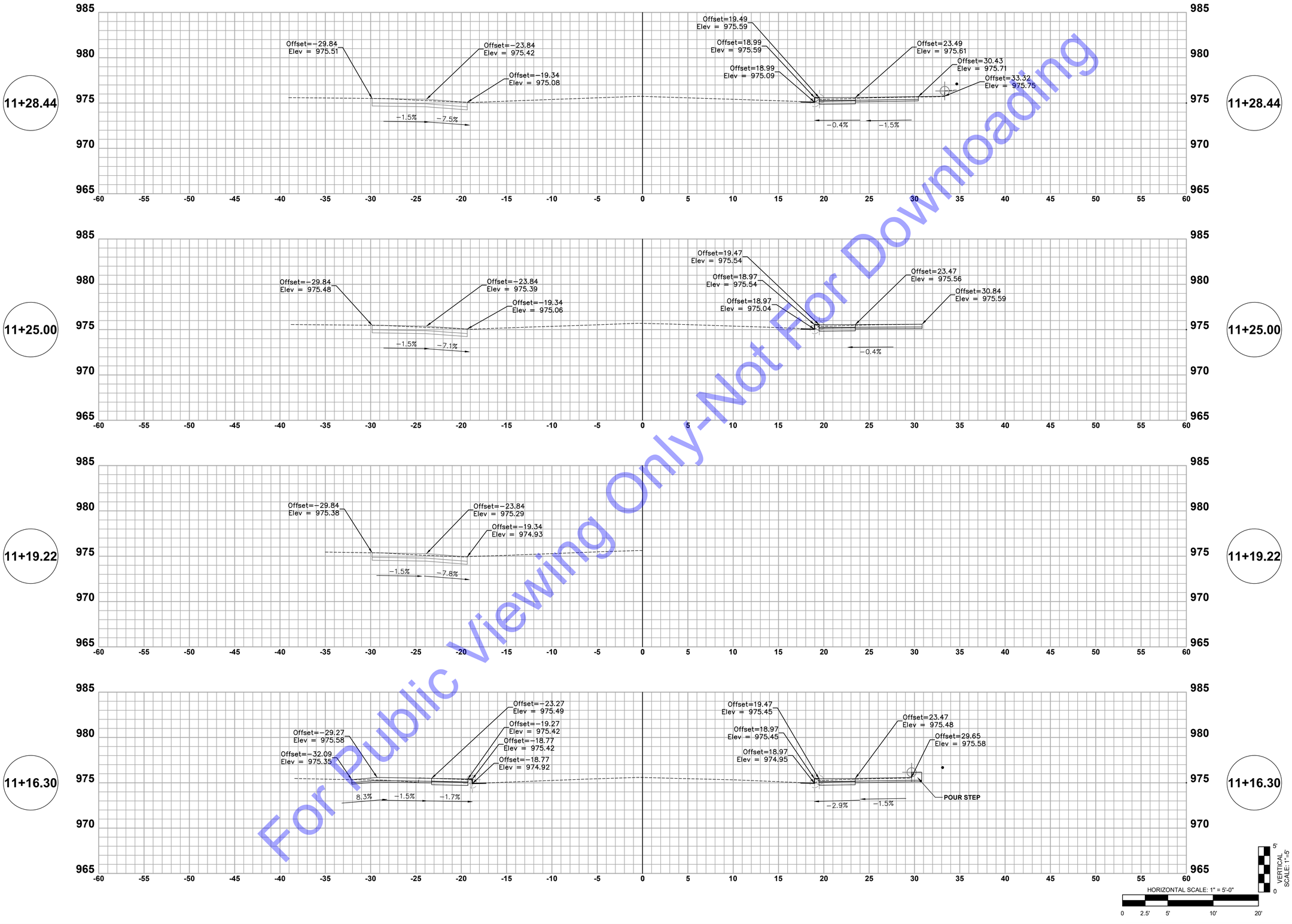
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

CROSS SECTIONS - LINE 'B'

Drawing No:
CS02
Sheet: 32 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\07-CROSS SECTIONS LINE B.DWG
Saved: 4/3/2024 8:49:53 AM Plotted: 4/22/2024 5:24:41 PM Current User: Max Lysby LastSavedBy: mlysby



For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

811 Know what's below. Call before you dig.
1-800-382-5544 (ITS THE LAW)

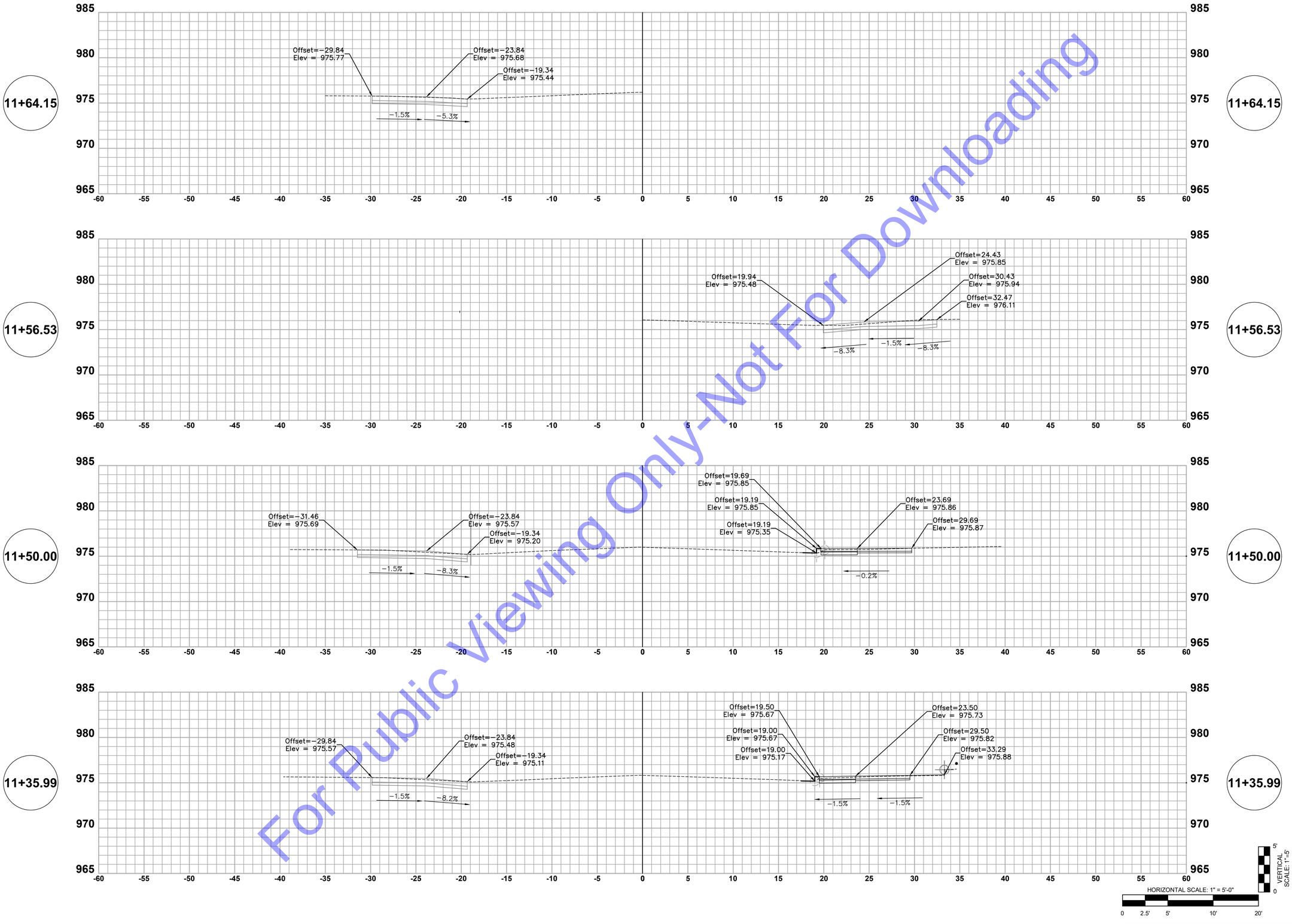
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date:	Project No:	Scale:
04/02/2024	H23119	AS SHOWN

CROSS SECTIONS - LINE 'B'

Drawing No:
CS03
Sheet: 33 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\07-CROSS SECTIONS LINE B.DWG
Saved: 4/3/2024 8:49:53 AM Plotted: 4/22/2024 5:24:51 PM Current User: Max Lysby LastSavedBy: mlysby



For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASALLE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

Know what's below. Call before you dig.
1-800-382-5544
(ITS THE LAW)

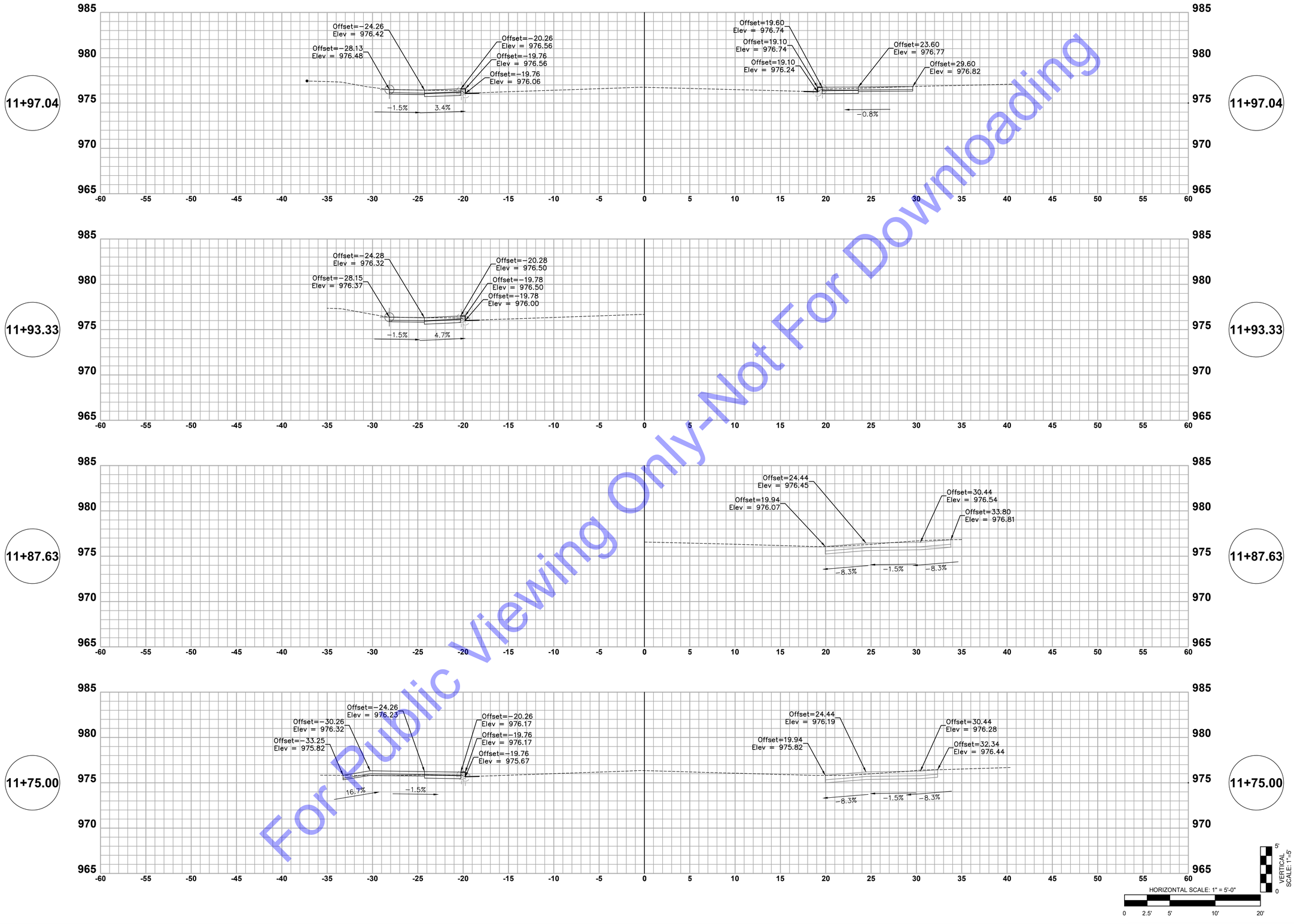
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date:	Project No:	Scale:
04/02/2024	H23119	AS SHOWN

CROSS SECTIONS - LINE 'B'

Drawing No:
CS04
Sheet: 34 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\07-CROSS SECTIONS LINE B.DWG
Saved: 4/3/2024 8:49:53 AM Plotted: 4/22/2024 5:25:01 PM Current User: Max Lysby LastSavedBy: mlysby



For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

Indiana811 Know what's below. Call before you dig.
1-800-382-5544 (ITS THE LAW)

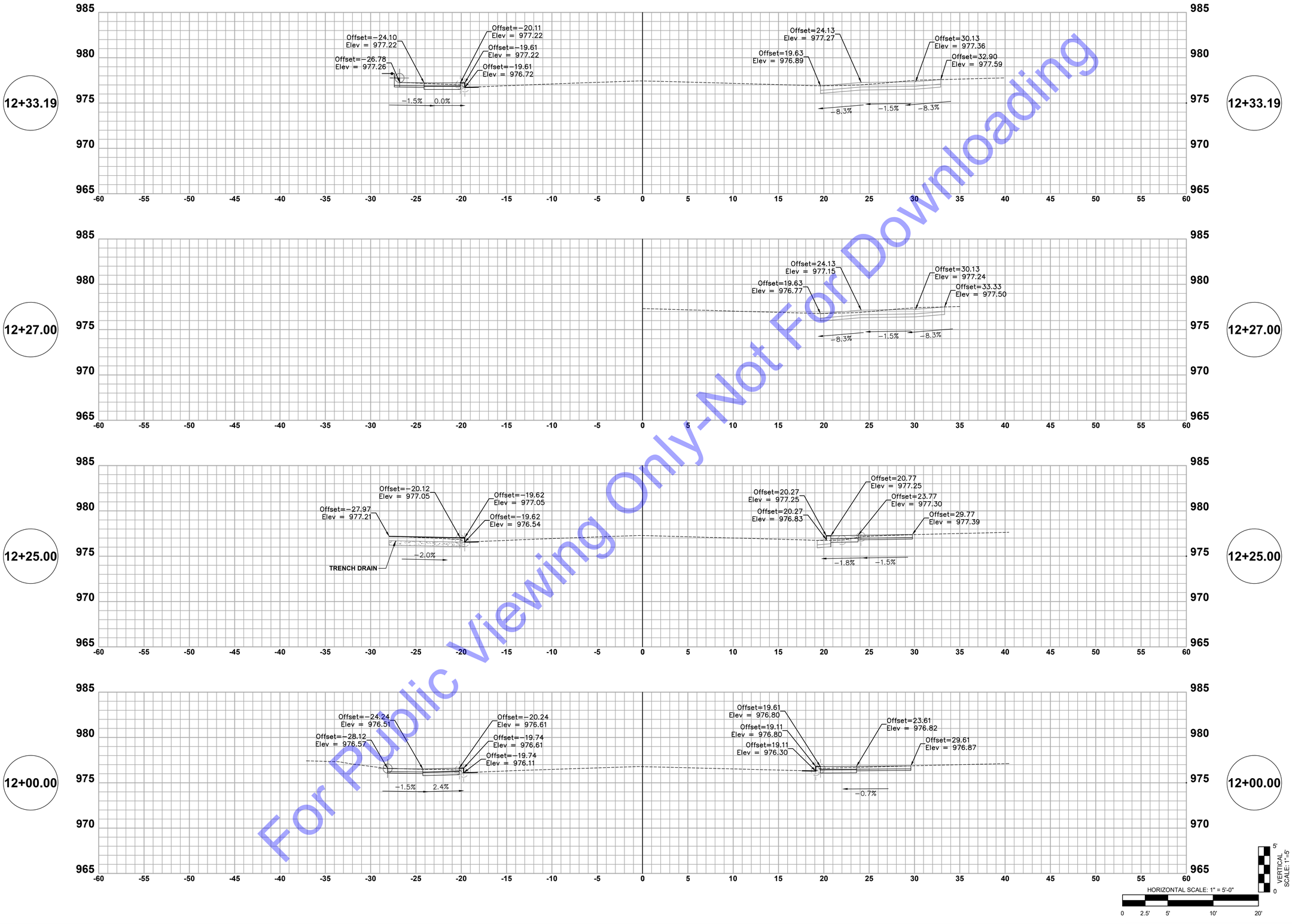
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

CROSS SECTIONS - LINE 'B'

Drawing No:
CS05
Sheet: 35 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\07-CROSS SECTIONS LINE B.DWG
Saved: 4/3/2024 8:49:53 AM Plotted: 4/22/2024 5:25:11 PM Current User: Max Lyday LastSavedBy: mlyday



For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD, IN WHOLE OR IN PART, WITHOUT PERMISSION IS PROHIBITED

811 Know what's below. Call before you dig.
1-800-382-5544 (ITS THE LAW)

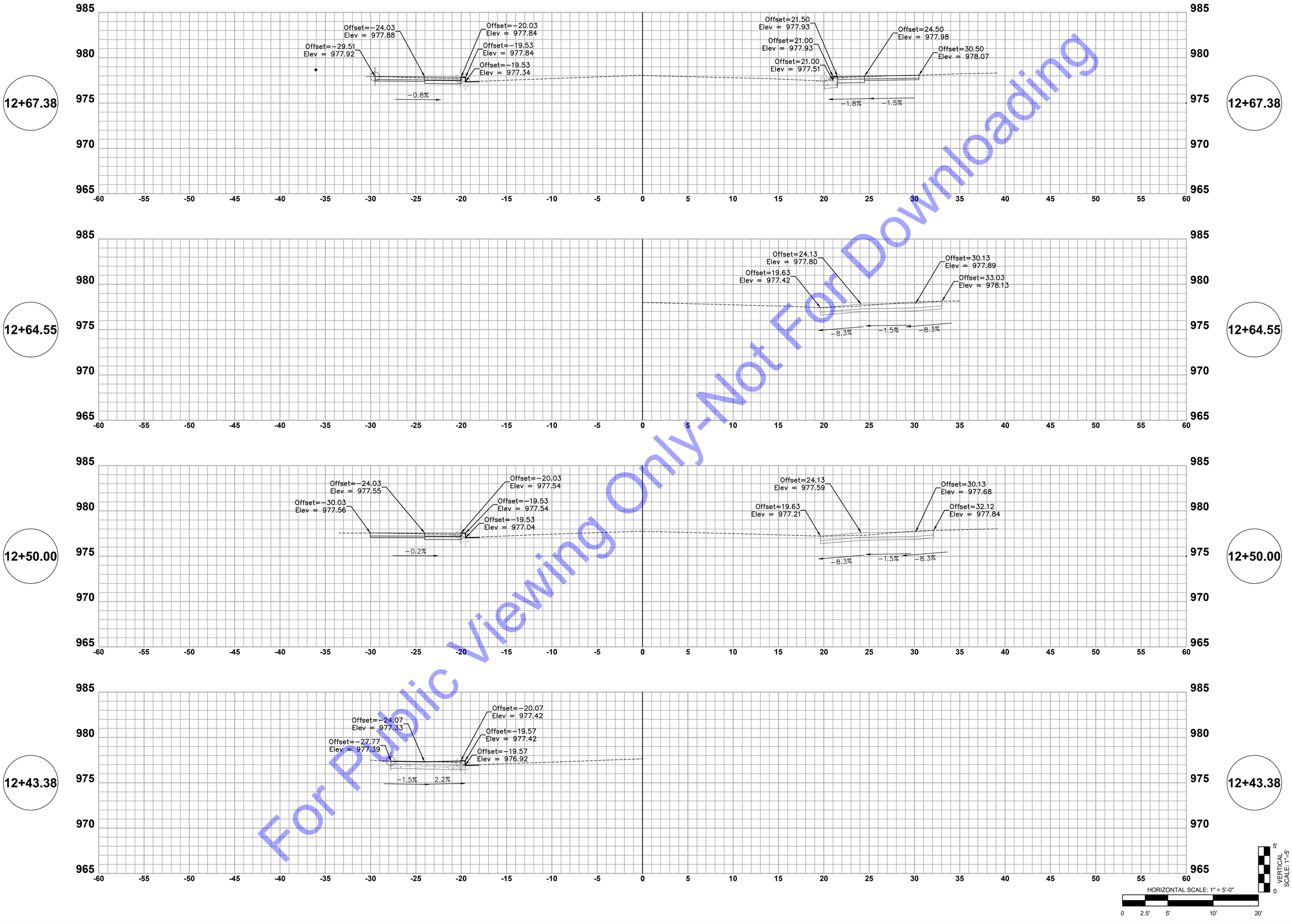
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

CROSS SECTIONS - LINE 'B'

Drawing No:
CS06
Sheet: 36 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\07-CROSS SECTIONS LINE B.DWG
Saved: 4/3/2024 8:49:53 AM Plotted: 4/22/2024 5:23:21 PM Current User: Max Lyday LastSavedBy: mlyday



For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA
2023 DOWNTOWN SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD, IN WHOLE OR IN PART, WITHOUT PERMISSION IS PROHIBITED

INDIANA 811 Know what's below. Call before you dig.
1-800-382-5544 (ITS THE LAW)

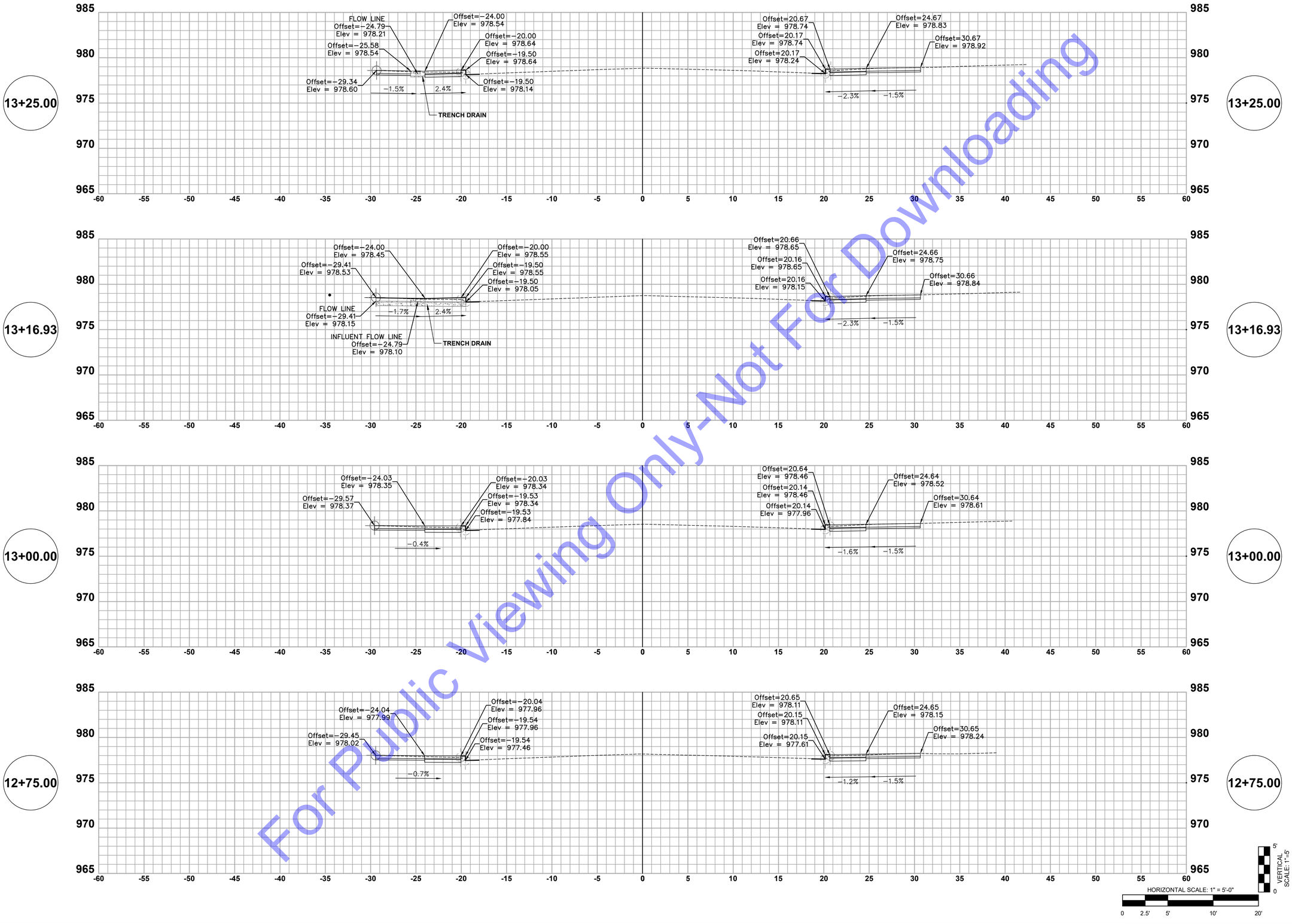
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

CROSS SECTIONS - LINE 'B'

Drawing No:
CS07
Sheet: 37 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\07-CROSS SECTIONS LINE B.DWG
Saved: 4/3/2024 8:49:53 AM Plotted: 4/22/2024 5:23:31 PM Current User: Max Lyday LastSavedBy: mlyday



For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD, IN WHOLE OR IN PART, WITHOUT PERMISSION IS PROHIBITED

811 Know what's below. Call before you dig.
1-800-382-5544 (ITS THE LAW)

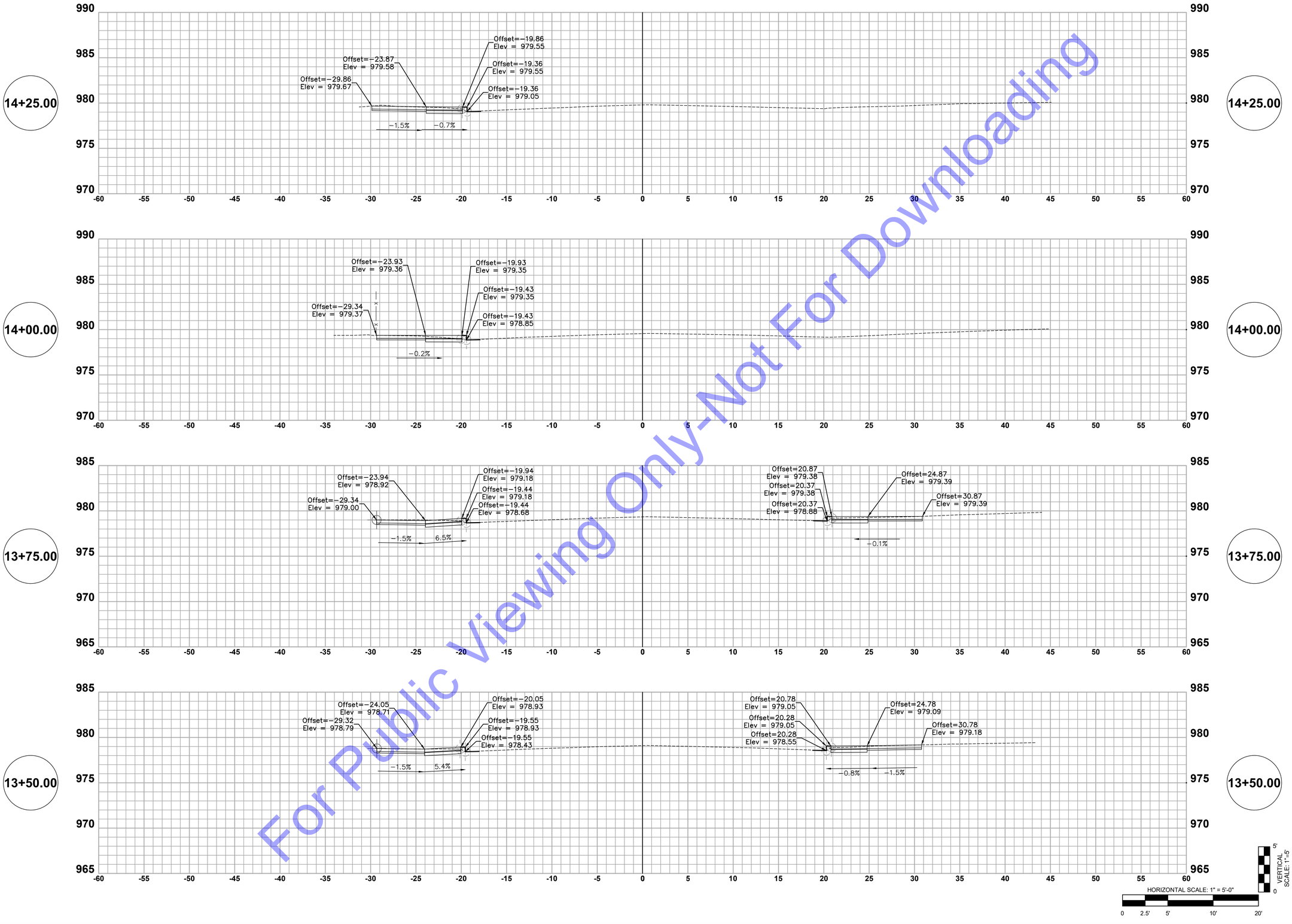
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

CROSS SECTIONS - LINE 'B'

Drawing No:
CS08
Sheet: 38 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\07-CROSS SECTIONS LINE B.DWG
Saved: 4/3/2024 8:49:53 AM Plotted: 4/22/2024 5:25:42 PM Current User: Max Lyday LastSavedBy: mlyday



For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD, IN WHOLE OR IN PART, WITHOUT PERMISSION IS PROHIBITED

INDIANA 811
Know what's below. Call before you dig.
1-800-382-5544
(ITS THE LAW)

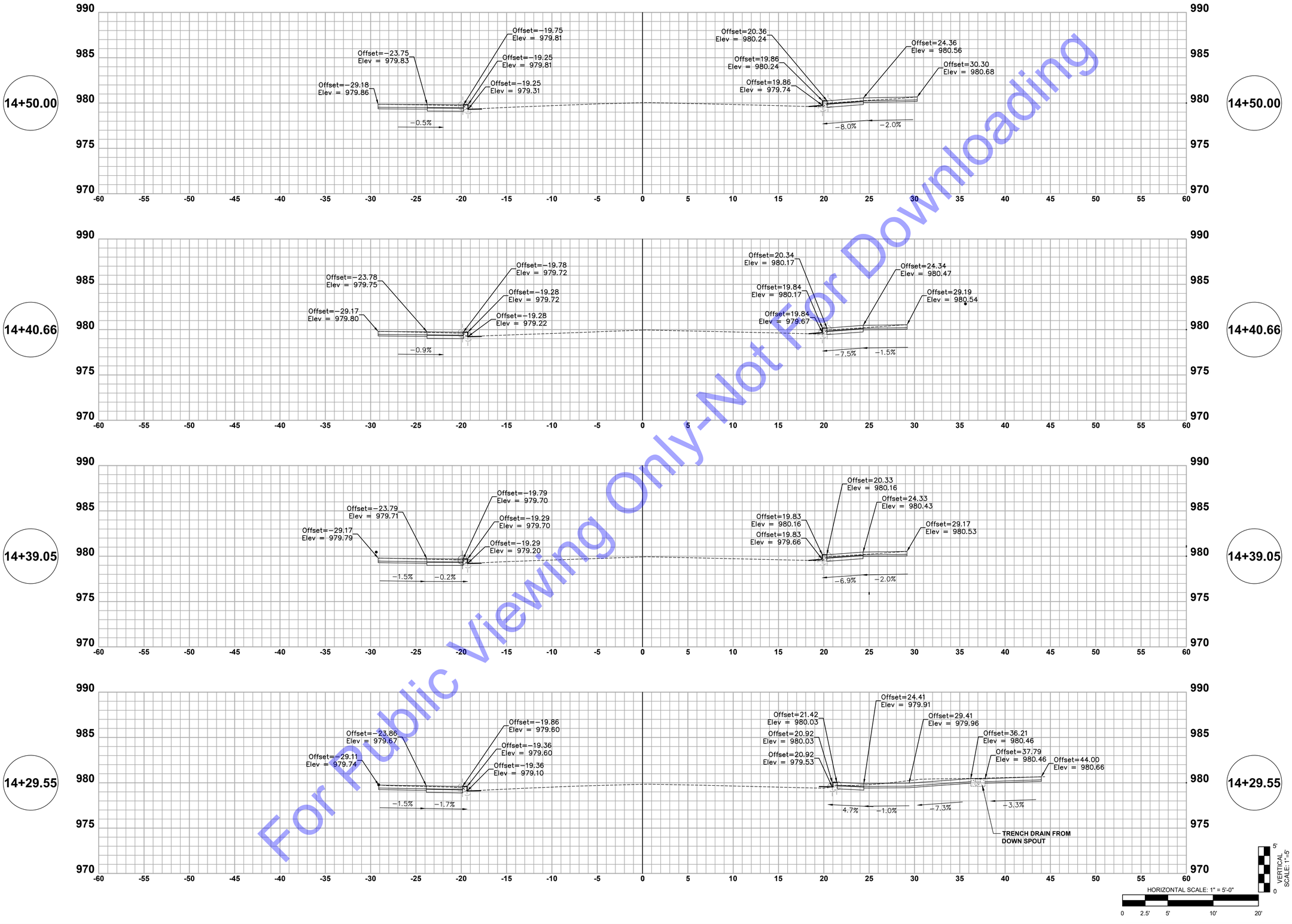
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

CROSS SECTIONS - LINE 'B'

Drawing No:
CS09
Sheet: 39 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\07-CROSS SECTIONS LINE B.DWG
Saved: 4/3/2024 8:49:53 AM Plotted: 4/22/2024 5:25:51 PM Current User: Max Lyday LastSavedBy: mlyday



For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

Indiana 811
Know what's below. Call before you dig.
1-800-382-5544
(ITS THE LAW)

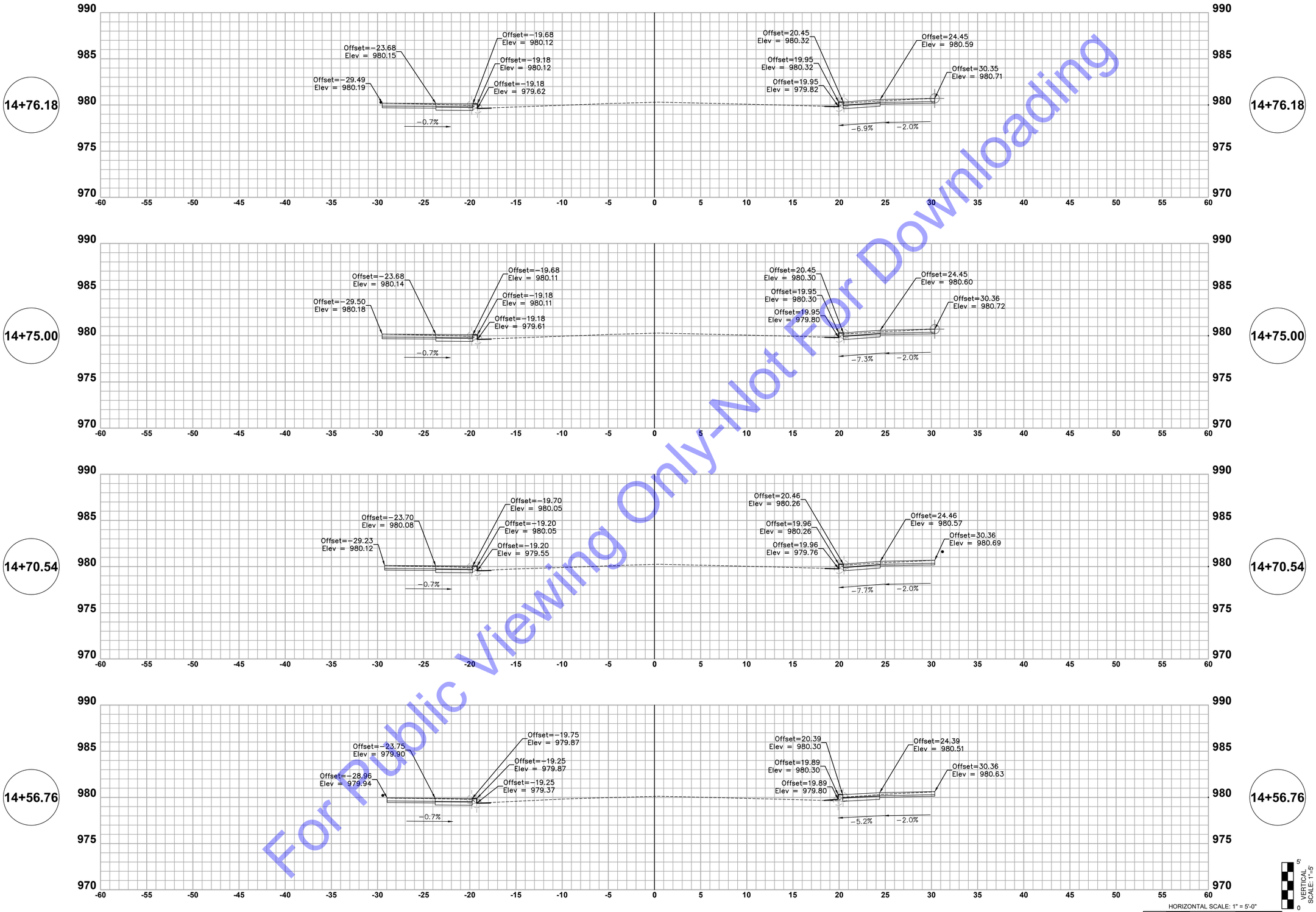
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

CROSS SECTIONS - LINE 'B'

Drawing No:
CS10
Sheet: 40 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\07-CROSS SECTIONS LINE B.DWG
Saved: 4/3/2024 8:49:53 AM Plotted: 4/22/2024 5:26:02 PM Current User: Max Lyday LastSavedBy: mlyday



For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

Indiana811 Know what's below. Call before you dig.
1-800-382-5544 (ITS THE LAW)

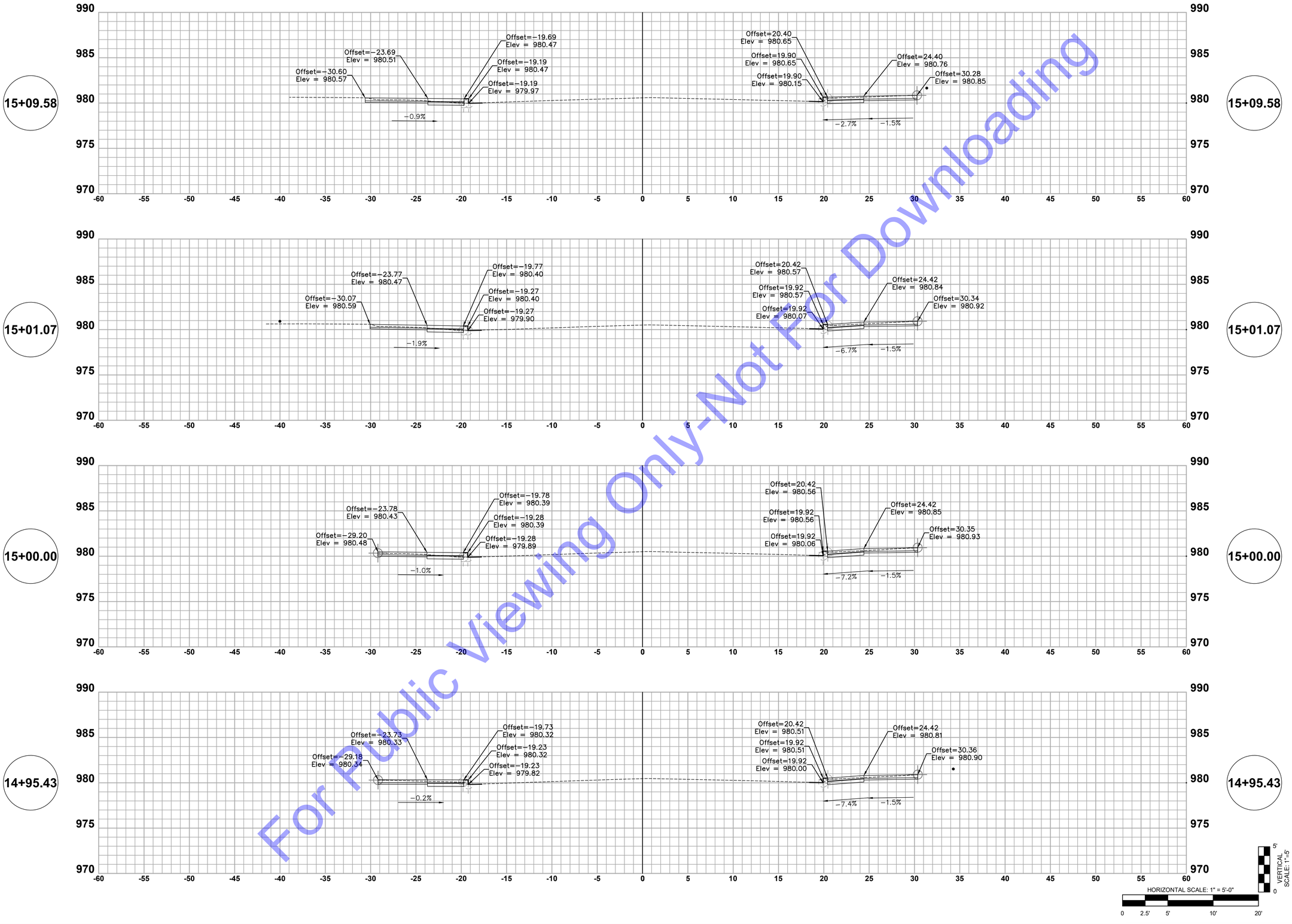
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

CROSS SECTIONS - LINE 'B'

Drawing No:
CS11
Sheet: 41 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\07-CROSS SECTIONS LINE B.DWG
Saved: 4/3/2024 8:49:53 AM Plotted: 4/22/2024 5:26:11 PM Current User: Max Lyday LastSavedBy: mlyday



For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA
2023 DOWNTOWN SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

Indiana811 Know what's below. Call before you dig.
1-800-382-5544 (ITS THE LAW)

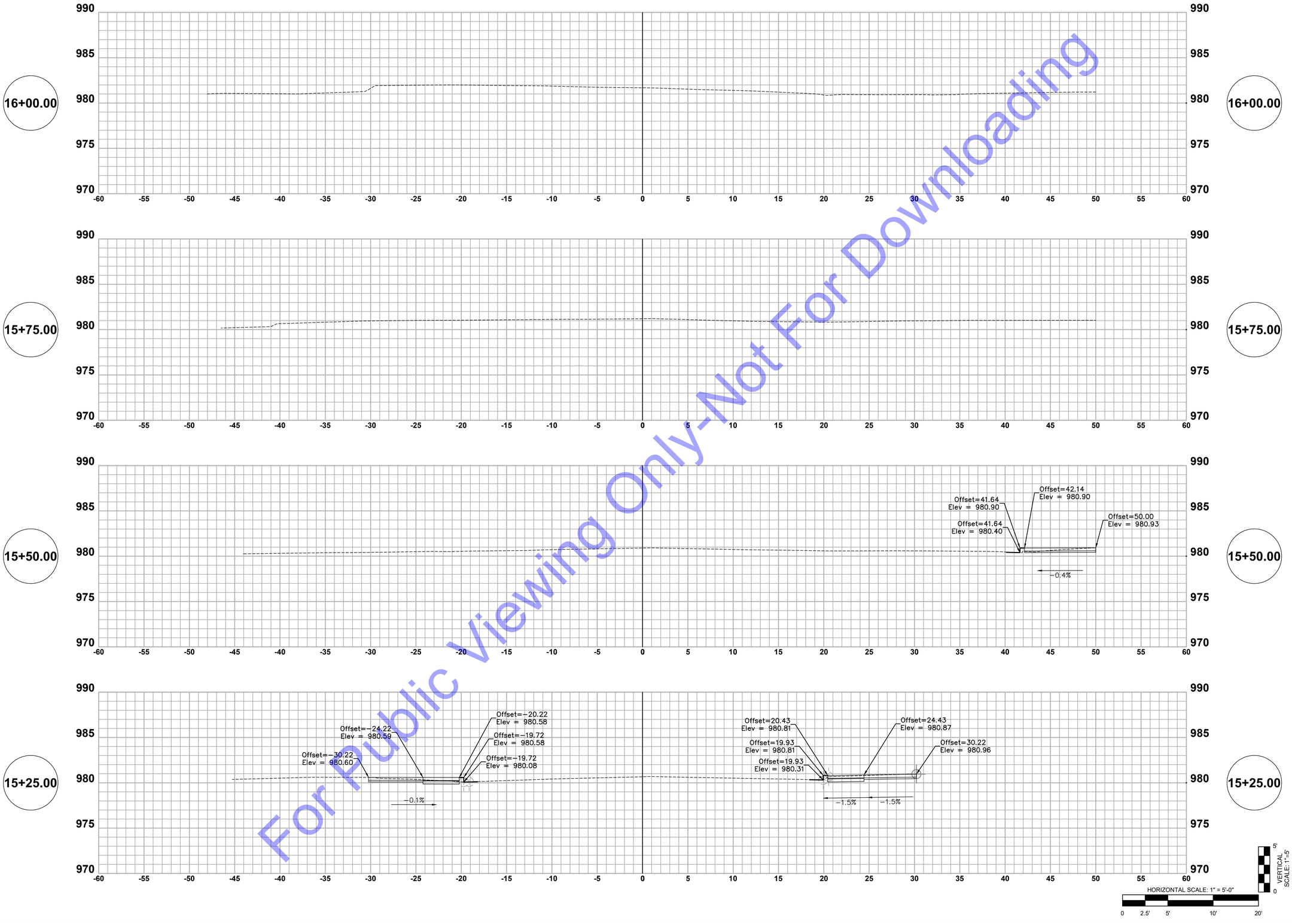
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

CROSS SECTIONS - LINE 'B'

Drawing No:
CS12
Sheet: 42 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\07-CROSS SECTIONS LINE B.DWG
Saved: 4/3/2024 8:49:53 AM Plotted: 4/22/2024 5:26:21 PM Current User: Max Lyday LastSavedBy: mlyday



For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD, IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

Indiana811 Know what's below. Call before you dig.
1-800-382-5544 (ITS THE LAW)

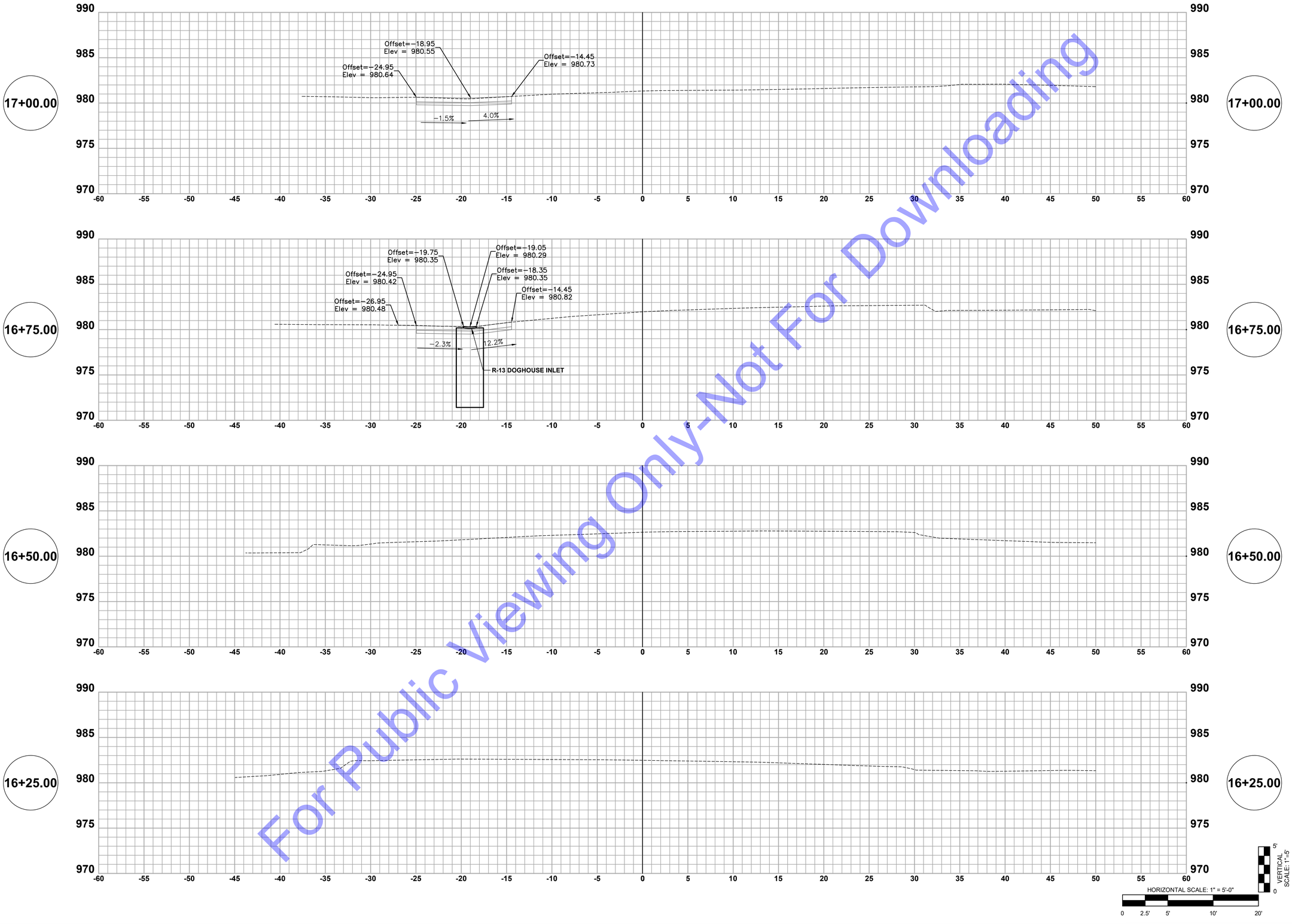
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

CROSS SECTIONS - LINE 'B'

Drawing No:
CS13
Sheet: 43 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\07-CROSS SECTIONS LINE B.DWG
Saved: 4/3/2024 8:49:53 AM Plotted: 4/22/2024 5:26:31 PM Current User: Max Lyday LastSavedBy: mlyday



For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

Indiana811
Know what's below. Call before you dig.
1-800-382-5544
(ITS THE LAW)

No.	Submittal / Revision	By	Date

Designed By: JTL	Drawn By: SML	Checked By: RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

CROSS SECTIONS - LINE 'B'

Drawing No:
CS14

Sheet: 44 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\1 DRAWINGS\07-CROSS SECTIONS LINE B.DWG
Saved: 4/3/2024 8:49:53 AM Plotted: 4/22/2024 5:26:41 PM Current User: Max Lyday LastSavedBy: mlyday

For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA
2023 DOWNTOWN SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

Indiana811 Know what's below. Call before you dig.
1-800-382-5544 (ITS THE LAW)

No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

CROSS SECTIONS - LINE 'B'

Drawing No:
CS15
Sheet: 45 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\07-CROSS SECTIONS LINE B.DWG
Saved: 4/3/2024 8:49:53 AM Plotted: 4/22/2024 5:26:51 PM Current User: Max Lyday LastSavedBy: mlyday

For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA
2023 DOWNTOWN SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

INDIANA 811 Know what's below. Call before you dig. 1-800-382-5544 (ITS THE LAW)

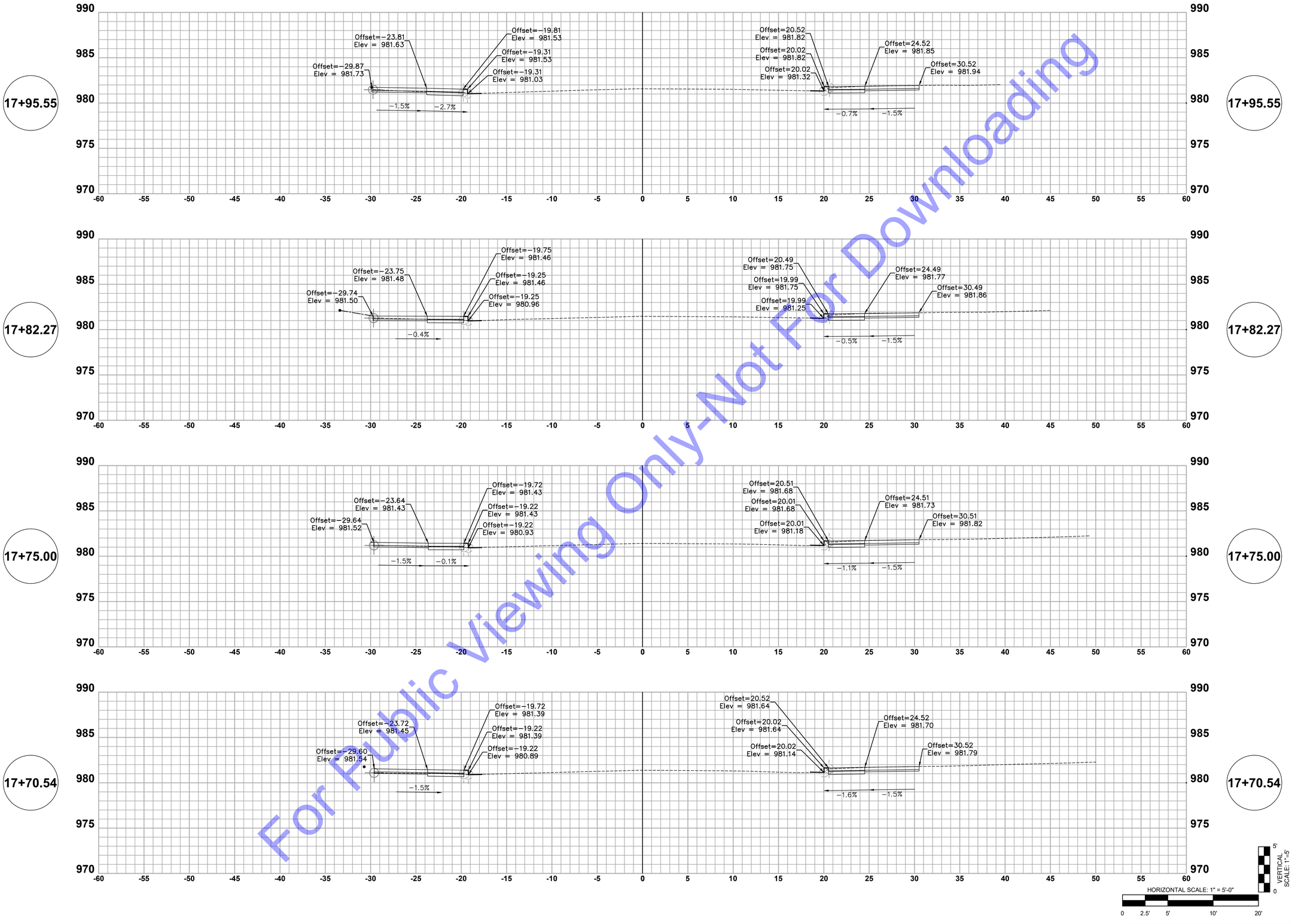
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

CROSS SECTIONS - LINE 'B'

Drawing No:
CS16
Sheet: 46 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\07-CROSS SECTIONS LINE B.DWG
Saved: 4/3/2024 8:49:53 AM Plotted: 4/22/2024 5:27:01 PM Current User: Max Lysby LastSavedBy: mlysby



For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA
2023 DOWNTOWN SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD, IN WHOLE OR IN PART, WITHOUT PERMISSION IS PROHIBITED

Indiana 811 Know what's below. Call before you dig.
1-800-382-5544 (ITS THE LAW)

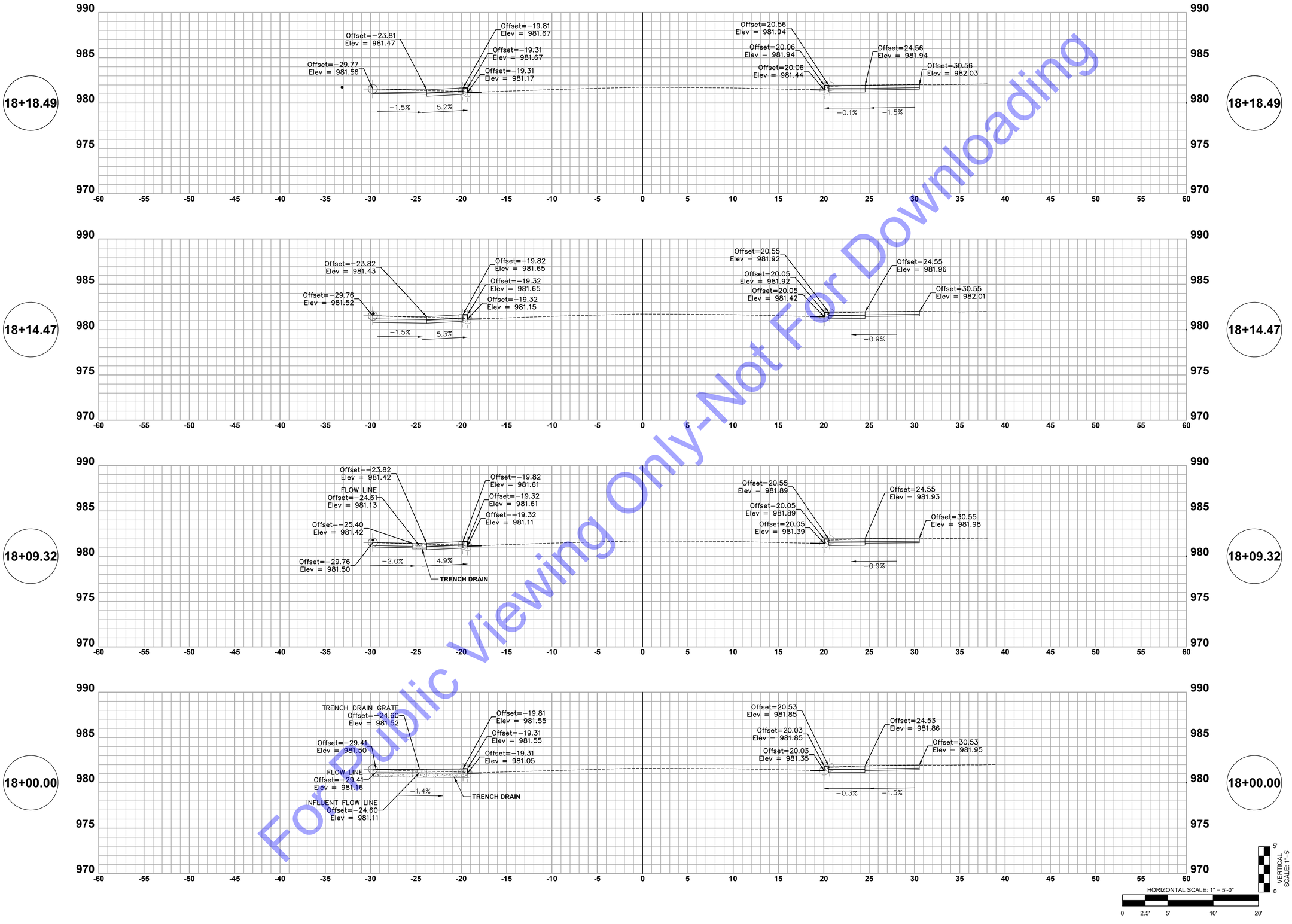
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

CROSS SECTIONS - LINE 'B'

Drawing No:
CS17
Sheet: 47 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\07-CROSS SECTIONS LINE B.DWG
Saved: 4/3/2024 8:49:53 AM Plotted: 4/22/2024 5:27:13 PM Current User: Max Lysby LastSavedBy: mlysby



For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA
2023 DOWNTOWN SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD, IN WHOLE OR IN PART, WITHOUT PERMISSION IS PROHIBITED

INDIANA 811
1-800-382-5544
(ITS THE LAW)

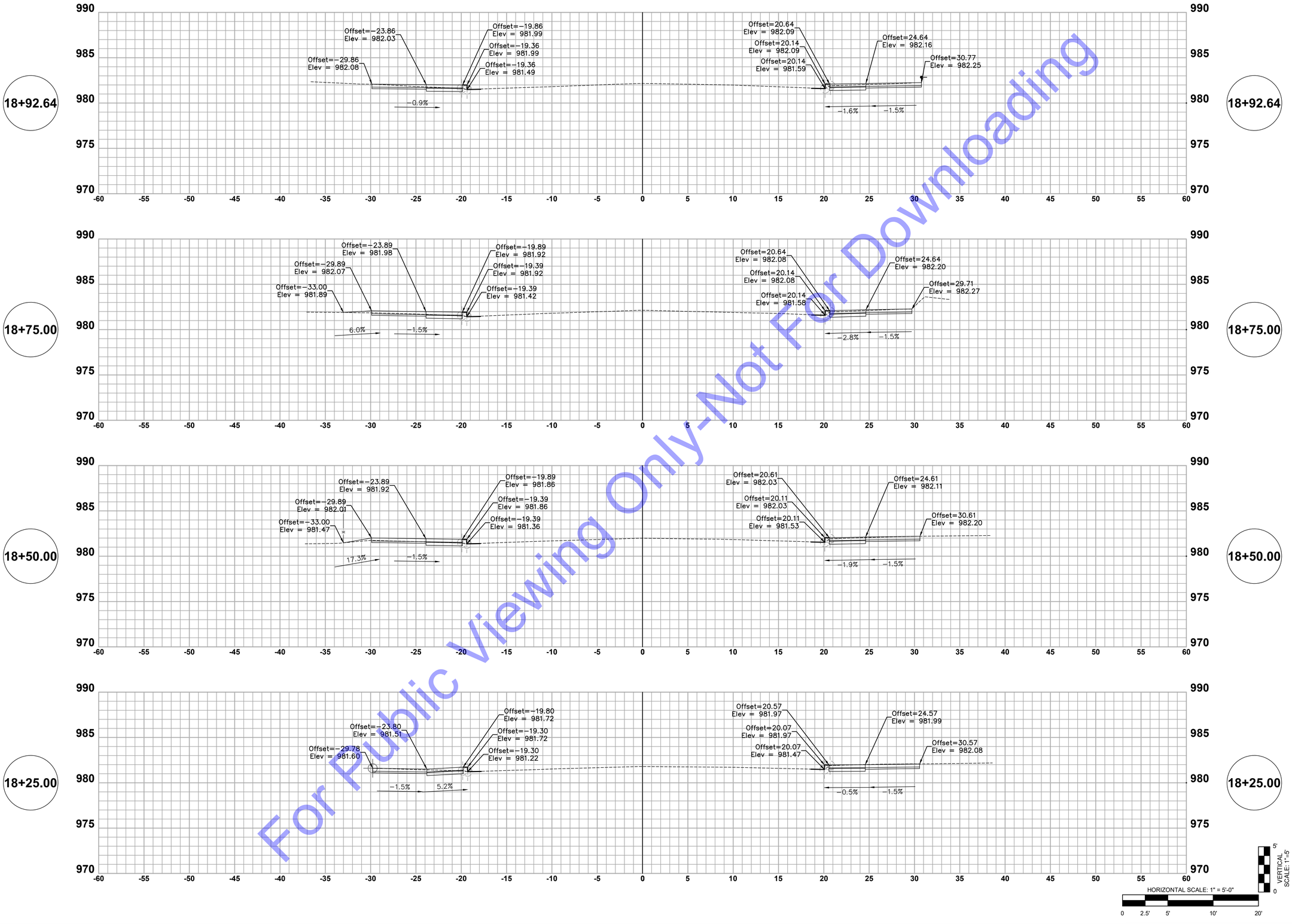
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

CROSS SECTIONS - LINE 'B'

Drawing No:
CS18
Sheet: 48 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\07-CROSS SECTIONS LINE B.DWG
Saved: 4/3/2024 8:49:53 AM Plotted: 4/22/2024 5:27:23 PM Current User: Max Lyday LastSavedBy: mlyday



For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD, IN WHOLE OR IN PART, WITHOUT PERMISSION IS PROHIBITED

INDIANA 811
Know what's below. Call before you dig.
1-800-382-5544
(ITS THE LAW)

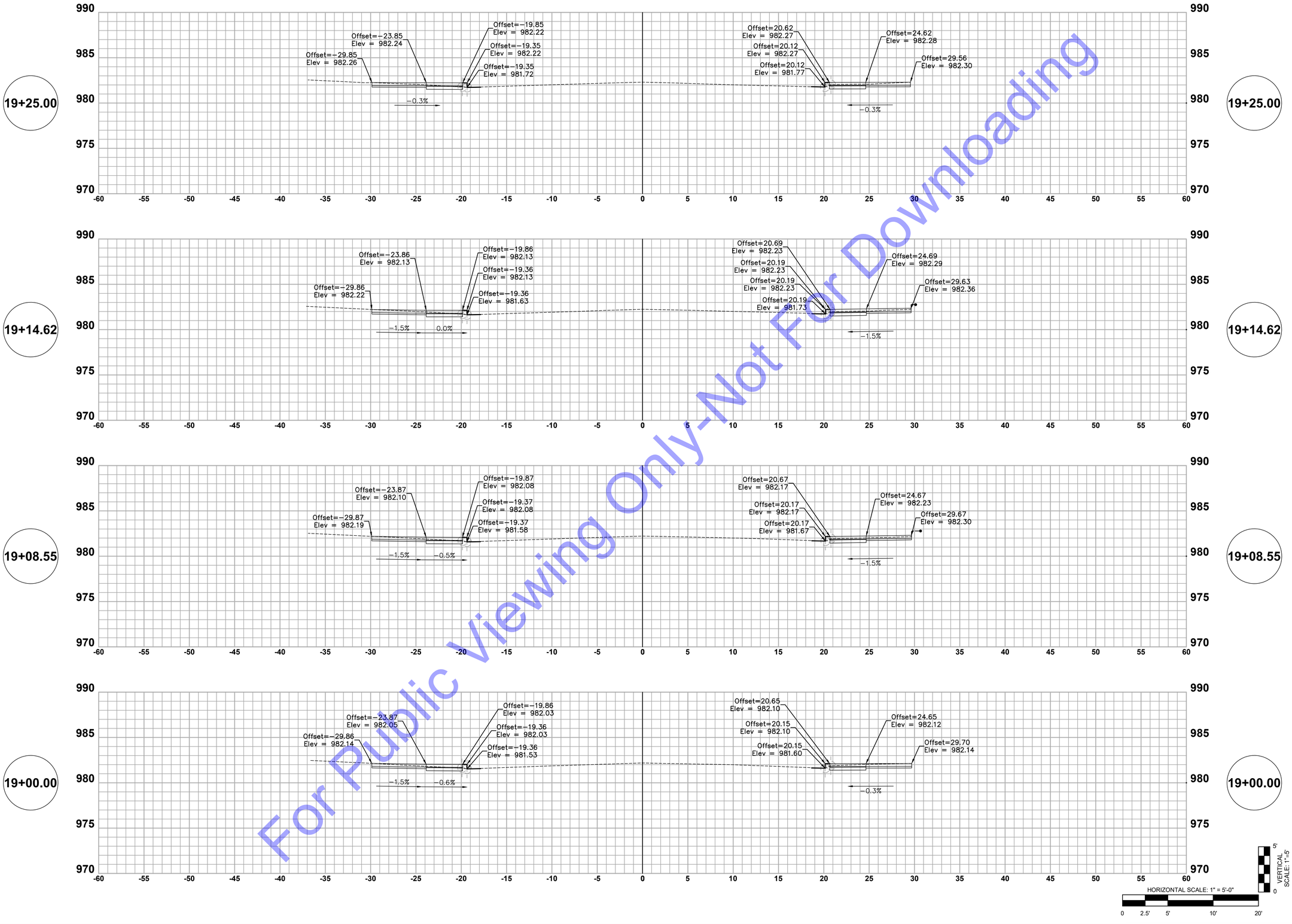
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

CROSS SECTIONS - LINE 'B'

Drawing No:
CS19
Sheet: 49 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\07-CROSS SECTIONS LINE B.DWG
Saved: 4/3/2024 8:49:53 AM Plotted: 4/22/2024 5:27:33 PM Current User: Max Lyday LastSavedBy: mlyday



For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASALLE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA
2023 DOWNTOWN SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD, IN WHOLE OR IN PART, WITHOUT PERMISSION IS PROHIBITED

Indiana811 Know what's below. Call before you dig.
1-800-382-5544 (ITS THE LAW)

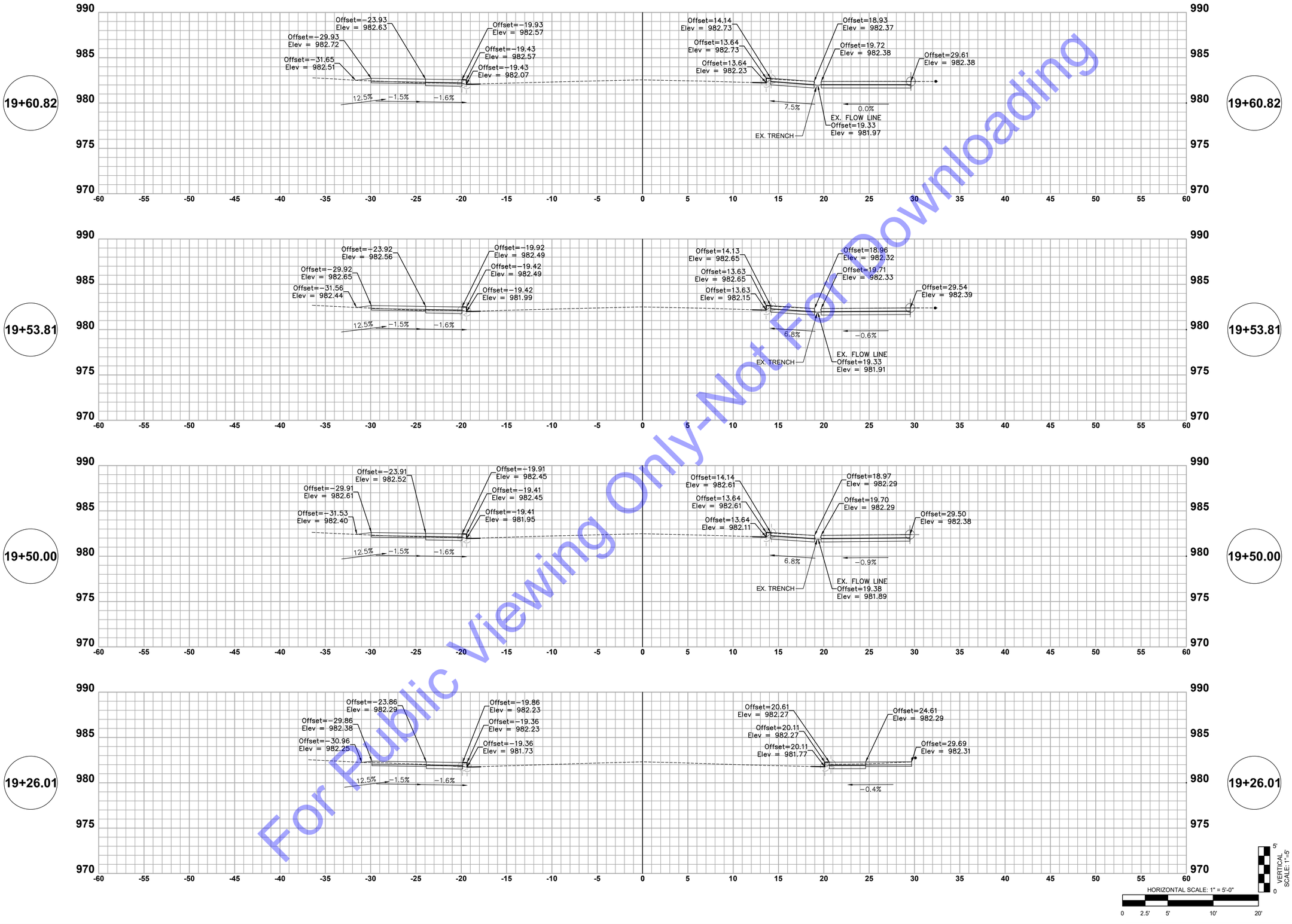
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

CROSS SECTIONS - LINE 'B'

Drawing No:
CS20
Sheet: 50 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\07-CROSS SECTIONS LINE B.DWG
Saved: 4/3/2024 8:49:53 AM Plotted: 4/22/2024 5:27:44 PM Current User: Max Lysby LastSavedBy: mlysby



For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASALLE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD, IN WHOLE OR IN PART, WITHOUT PERMISSION IS PROHIBITED

Know what's below. Call before you dig.
1-800-382-5544
(ITS THE LAW)

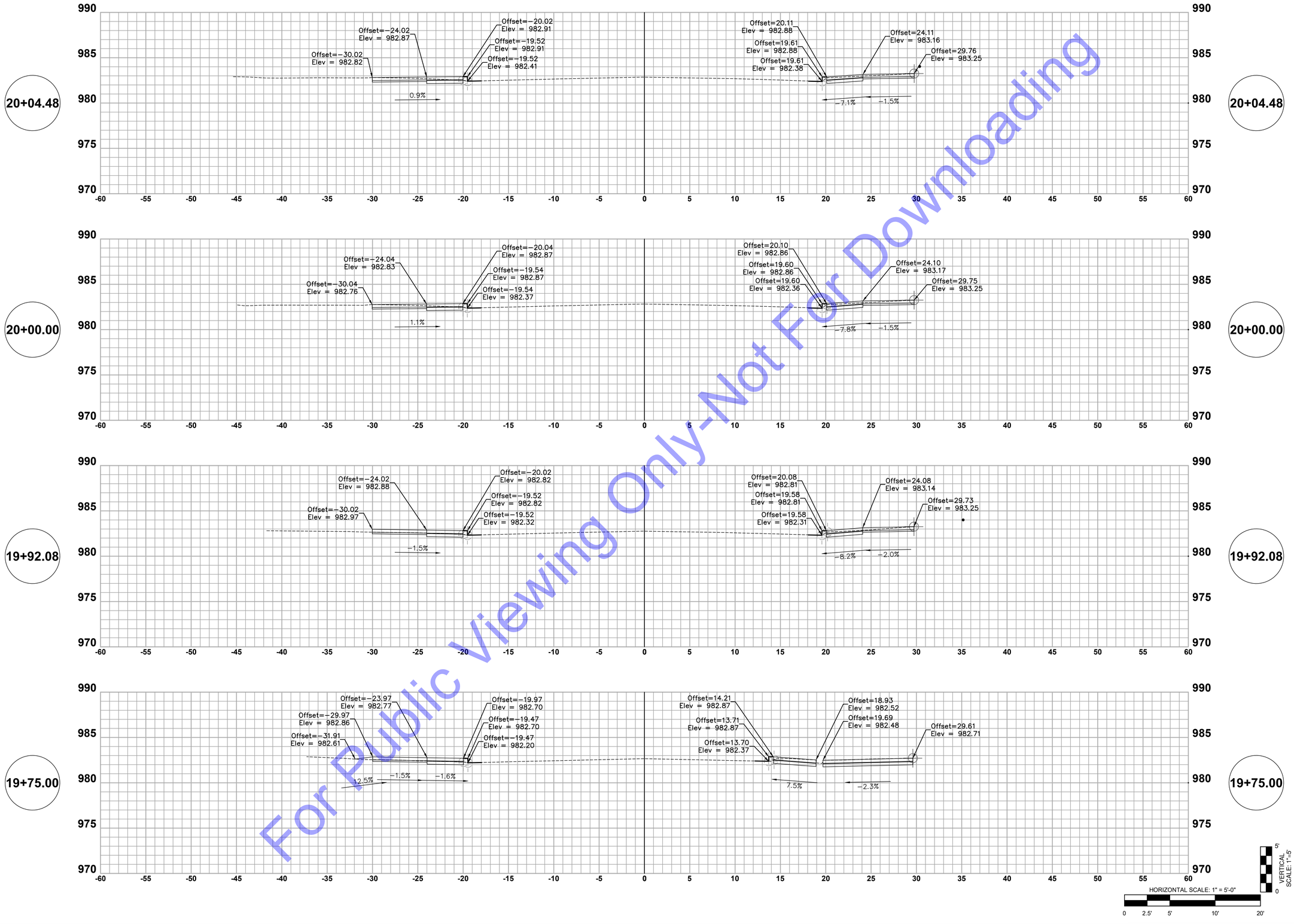
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

CROSS SECTIONS - LINE 'B'

Drawing No:
CS21
Sheet: 51 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\07-CROSS SECTIONS LINE B.DWG
Saved: 4/3/2024 8:49:53 AM Plotted: 4/22/2024 5:27:54 PM Current User: Max Lysby LastSaveBy: mlysby



For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD, IN WHOLE OR IN PART, WITHOUT PERMISSION IS PROHIBITED

Indiana811 Know what's below. Call before you dig.
1-800-382-5544 (ITS THE LAW)

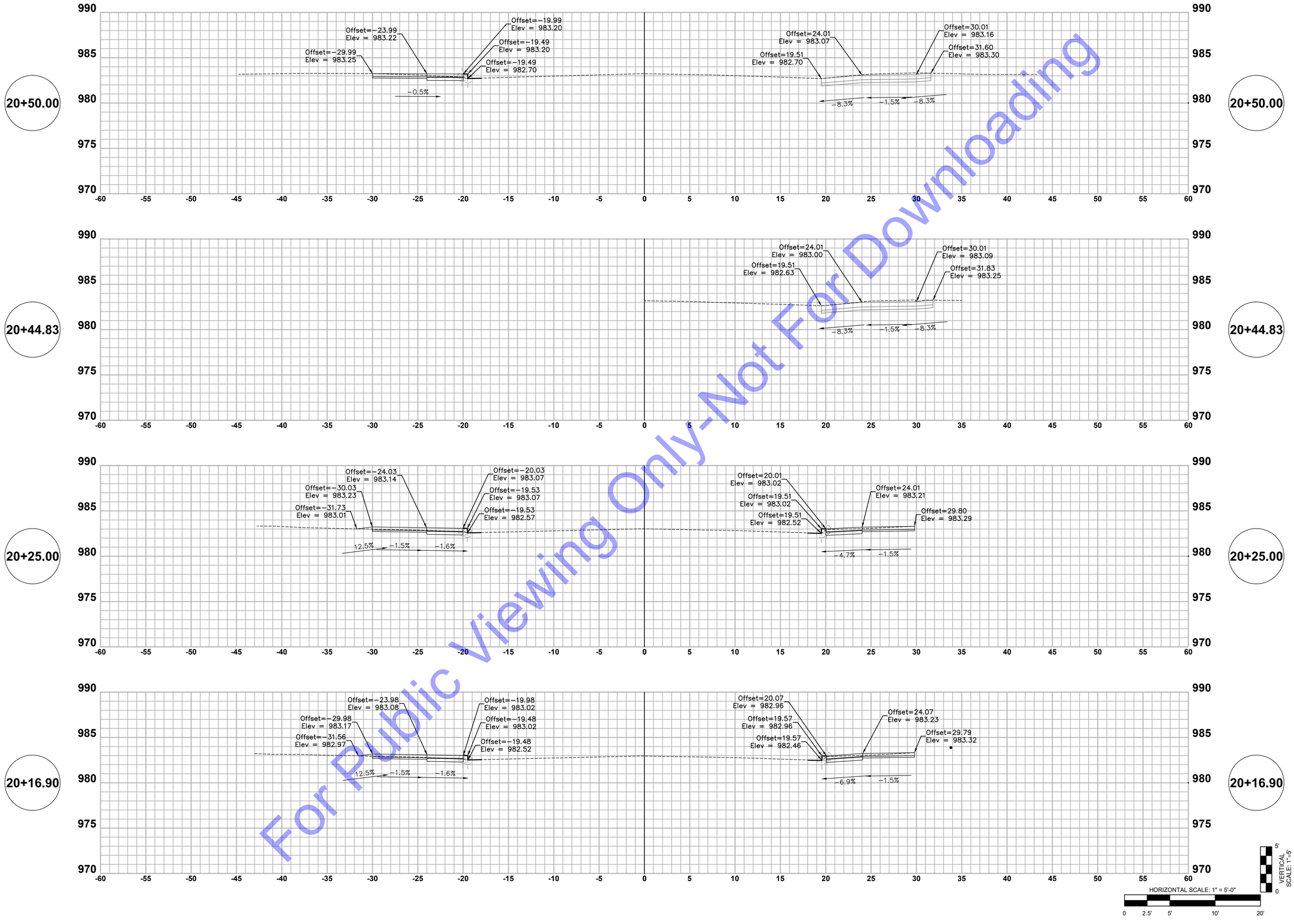
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

CROSS SECTIONS - LINE 'B'

Drawing No:
CS22
Sheet: 52 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\07-CROSS SECTIONS LINE B.DWG
Saved: 4/3/2024 8:49:53 AM Plotted: 4/22/2024 5:28:04 PM Current User: Max Lysby LastSavedBy: mlysby



For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to master a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASALLE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

Indiana 811
Know what's below. Call before you dig.
1-800-382-5544
(ITS THE LAW)

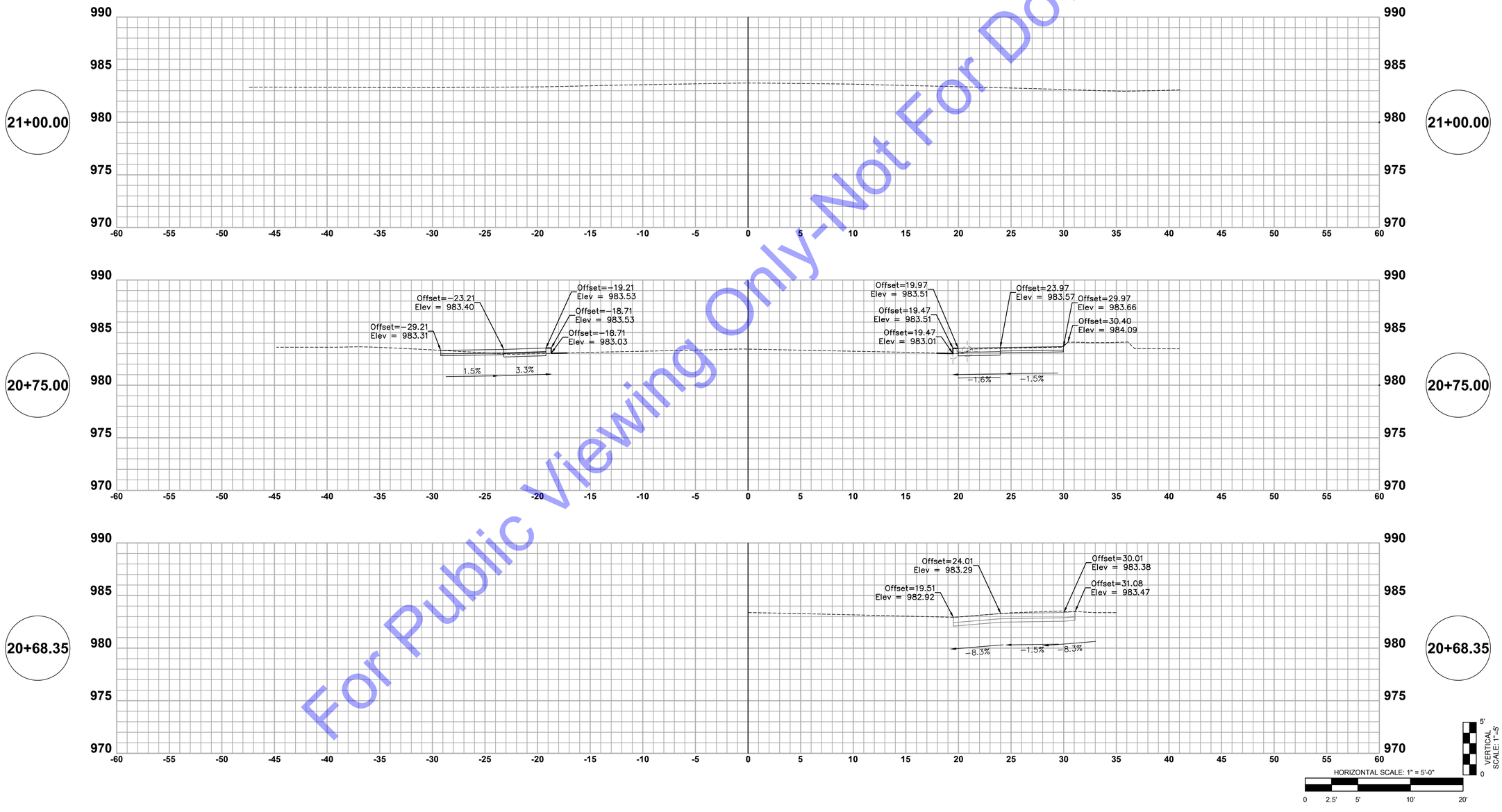
No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date:	Project No:	Scale:
04/02/2024	H23119	AS SHOWN

CROSS SECTIONS - LINE 'B'

Drawing No:
CS23
Sheet: 53 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\07-CROSS SECTIONS LINE B.DWG
Saved: 4/3/2024 8:49:53 AM Plotted: 4/22/2024 5:28:12 PM Current User: Max Lyday LastSavedBy: mlyday



For Public Viewing Only-Not For Downloading

COMMONWEALTH ENGINEERS, INC.
A wealth of resources to create a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD, IN WHOLE OR IN PART, WITHOUT PERMISSION IS PROHIBITED

Indiana 811 Know what's below. Call before you dig.
1-800-382-5544 (ITS THE LAW)

No.	Submittal / Revision	By	Date

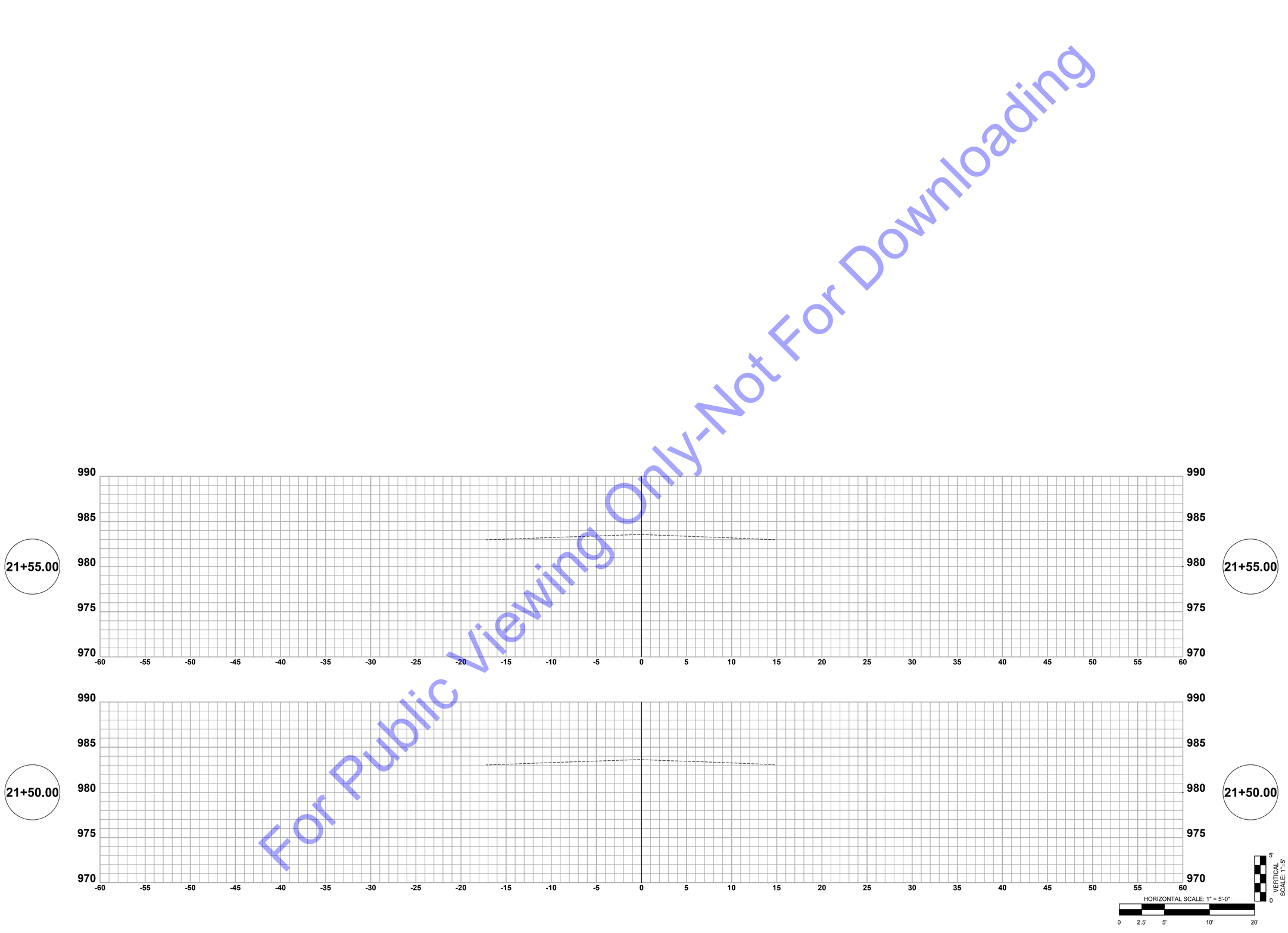
Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date: 04/02/2024	Project No: H23119	Scale: AS SHOWN

CROSS SECTIONS - LINE 'B'

Drawing No:
CS24
Sheet: 54 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\07-CROSS SECTIONS LINE B.DWG
Saved: 4/3/2024 8:49:53 AM Plotted: 4/22/2024 5:28:21 PM Current User: Max Lyday LastSavedBy: mlyday

For Public Viewing Only-Not For Downloading



COMMONWEALTH ENGINEERS, INC.
A wealth of resources to create a common goal.
https://commonwealthengineers.com/
OFFICE LOCATIONS IN:
INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.

JEFF T. LASHLEE
REGISTERED
No. 12200746
STATE OF INDIANA
PROFESSIONAL ENGINEER

Signature 4/22/24 Date

TOWN OF OSGOOD
RIPLEY COUNTY, INDIANA

2023 DOWNTOWN
SIDEWALK IMPROVEMENTS

© 2022 BY COMMONWEALTH ENGINEERS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IN WHOLE OR IN PART WITHOUT PERMISSION IS PROHIBITED

INDIANA 811
Know what's below. Call before you dig.
1-800-382-5544
(ITS THE LAW)

No.	Submittal / Revision	By	Date

Designed By:	Drawn By:	Checked By:
JTL	SML	RLM
Issue Date:	Project No:	Scale:
04/02/2024	H23119	AS SHOWN

CROSS SECTIONS - LINE 'B'

Drawing No:
CS25
Sheet: 55 OF 55

File: Z:\SHARED\IN CLIENTS M-Z\OSGOOD\D H23119 2023 DOWNTOWN SIDEWALKS\06 CADA CURRENT FILES\01 DRAWINGS\07-CROSS SECTIONS LINE B.DWG
Saved: 4/3/2024 8:49:53 AM Plotted: 4/22/2024 5:28:31 PM Current User: Max Lyday LastSavedBy: mlyday