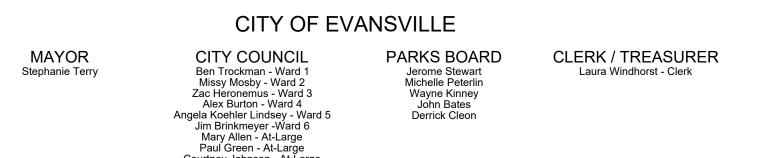
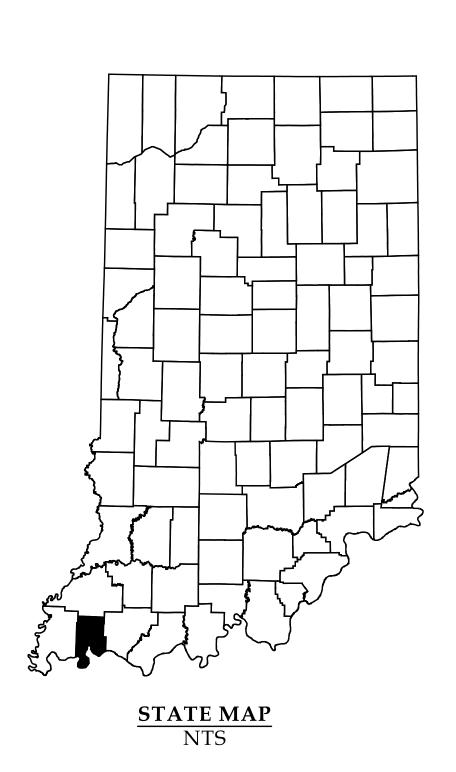
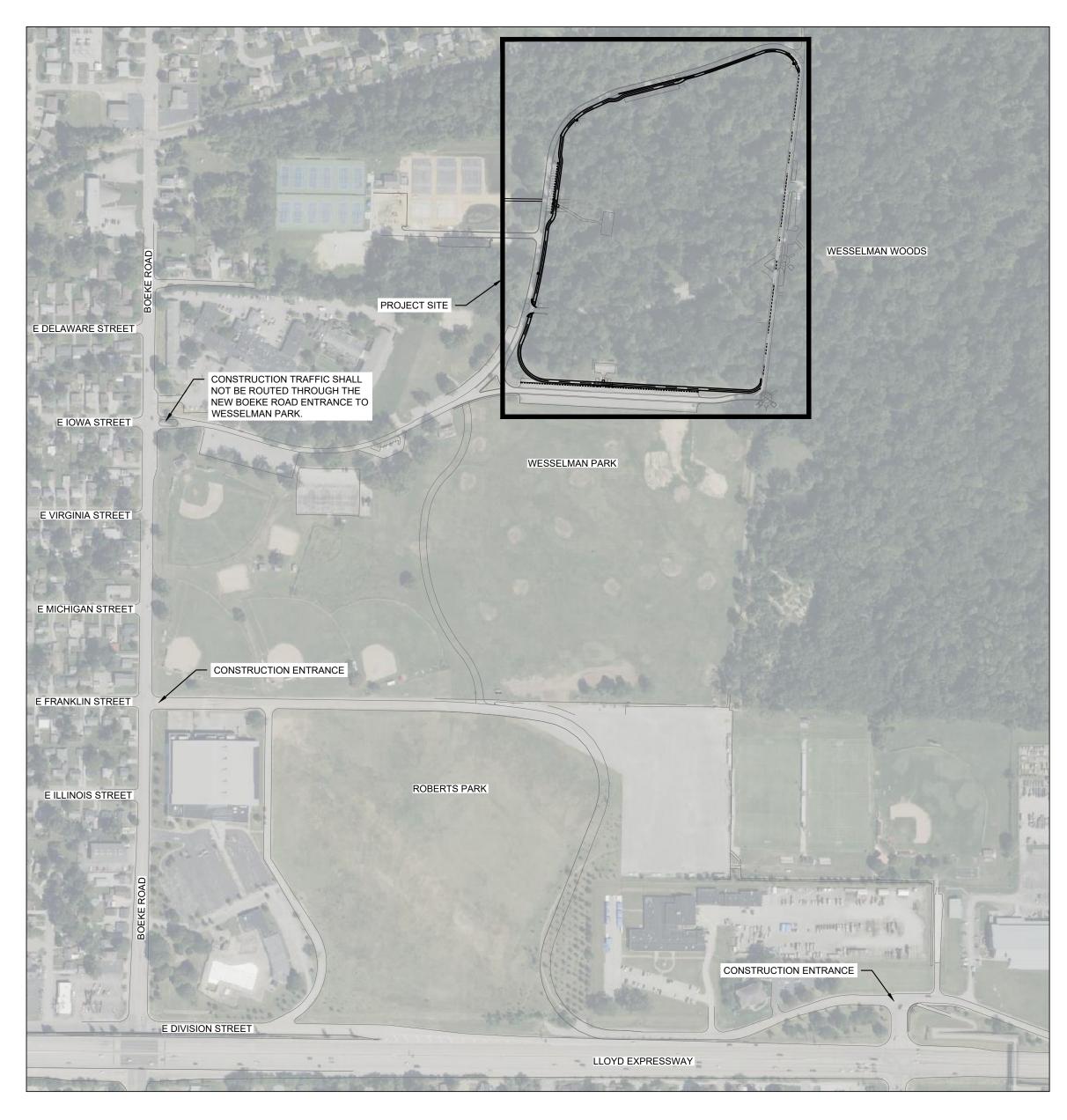
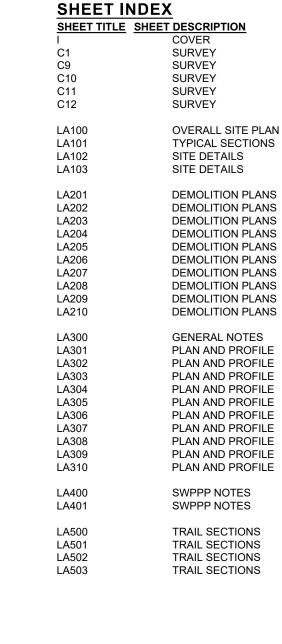
# 2024 EVANSVILLE NEXT LEVEL TRAILS - PHASE 1 Evansville, Indiana

Bid Documents October 30, 2024













REPARED FOR:

City of Evansville Parks and Recreation
100 E Walnut Street
C.K. Newsome Community Center
Evansville, Indiana 47713

PH 812.435.6141 FX 812.435.6142

CONSULTANT

PROJECT:

AILS - PHASI

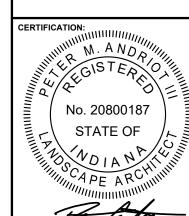
REVISIONS:

NO. BY DESCRIPTION DATE

THE DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS, INCLUDING THOSE IN ELECTRONIC FORM PREPARED BY REA FOR THIS PROJECT ARE INSTRUMENTS OF SERVICE, AND MAY BE USED SOLELY WITH RESPECT TO THIS PROJECT. THE DOCUMENTS MAY NOT BE REPRODUCED OR MODIFIED BY A THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN CONSENT OF REA. AUTHORIZED USE OF ELECTRONIC MEDIA OR FILE DOES NOT GUARANTEE THAT THESE FILES CONTAIN COMPLETE AND ACCURATE INFORMATION. IN ORDER TO INSURE THE ACCURACY OF THE INFORMATION CONTAINED AND THAT NO CHANGES OR MODIFICATIONS HAVE BEEN MADE, THESE FILES MUST BE COMPARED TO THE PROJECT'S CONTRACT DOCUMENTS WITH STAMPED AND SEALED CERTIFICATION AND APPLICABLE APPROVED MODIFICATIONS.

DRAWING NAM

**COVER SHEET** 



HAFER PROJECT #: xxx

REA PROJECT #: 2024-1766

DATE: 10/30/2024

DRAWN BY: AG

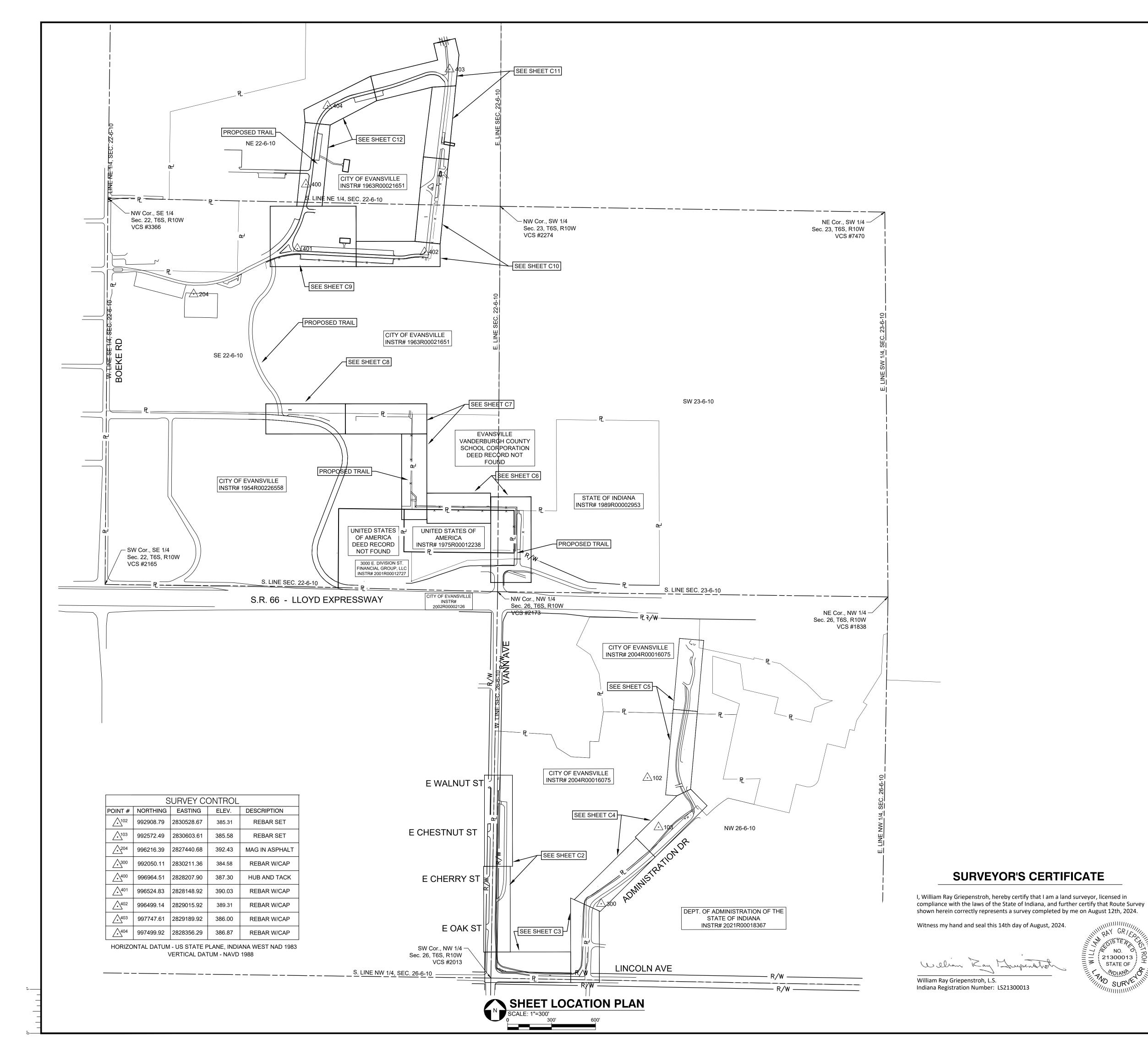
REVIEWED BY: PA

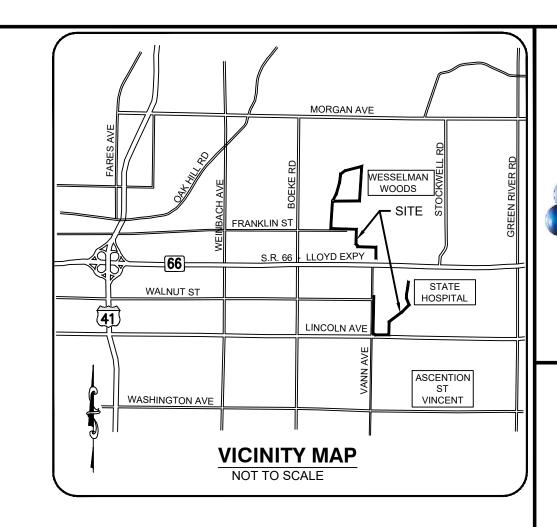
DRAWING:

© COPYRIGHT RUNDELL ERNSTBERGER ASSOCIAT

 $\frac{\text{PROJECT LOCATION MAP}}{1" = 300"}$ 

Next Level Trails 2024\dwgs\Phase 1\sheets\Gii - Cove





### **LEGEND**

FOUND MONUMENT BOLLARD

POWER POLE E ELECTRIC METER EJB ELECTRIC JUNCTION BOX

TRAFFIC CONTROL MANHOLE (8) TRAFFIC SIGNAL POLE

FIRE HYDRANT WATER VALVE

TCB TRAFFIC CONTROL BOX SS SANITARY SEWER MANHOLE

G GAS METER

CONIFEROUS TREE

DECIDUOUS TREE

C COMMUNICATION PEDESTAL

STORM SEWER MANHOLE

(— GUY WIRE

LIGHT POLE

WATER METER

CURB INLET

ROUND STORM SEWER INLET

REINFORCED CONCRETE PIPE HIGH DENSITY POLYETHYLENE PIPE POLYVINYL CHLORIDE PIPE

VANDERBURGH COUNTY SURVEYORS MONUMENT

VITRIFIED CLAY PIPE

—— ₱ — APPARENT PROPERTY LINE -----R/W---- APPARENT RIGHT OF WAY LINE ———— SECTION LINE

----- ST----- UNDERGROUND STORM SEWER LINE —— SS—— UNDERGROUND SANITARY SEWER LINE —— UC — UNDERGROUND COMMUNCATION LINE ----- UE ---- UNDERGROUND ELECTRIC LINE

-----O/E --- OVERHEAD ELECTRIC LINE —— G —— UNDERGROUND GAS LINE ----- W ---- UNDERGROUND WATER LINE

----- X ----- FENCELINE (6' CHANILINK) ——450 — EXISTING CONTOUR

### **GENERAL NOTES:**

- 1. BOUNDARY REPRESENTATION: THIS DRAWING DOES NOT REPRESENT A BOUNDARY SURVEY. THE PROPERTY LINES SHOWN ARE BASED ON RECORD DATA AND ARE PROVIDED FOR REFERENCE ONLY.
- 2. UTILITY INFORMATION: THE BURIED UTILITIES DEPICTED ON THIS DRAWING RESULT FROM AN 811 UTILITY LOCATE, REFERENCE DOCUMENTS, AND VISIBLE SURFACE UTILITIES OBSERVED DURING A TOPOGRAPHICAL SURVEY COMPLETED ON 08/12/2024. NO ON-SITE POTHOLING HAS BEEN PERFORMED TO VERIFY THE LOCATION OF UNDERGROUND UTILITIES. THEREFORE, THE ACCURACY OF THE UNDERGROUND UTILITIES SHOWN IS NOT GUARANTEED. (811 UTILITY LOCATE TICKET NUMBERS: 2407185425, 2407185471, AND 2407185505, DATED 07/18/2024).
- 3. CONTRACTOR RESPONSIBILITY: THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING 811 BEFORE COMMENCING ANY WORK ON-SITE.



21300013

STATE OF

SHEET LOCATION PLAN

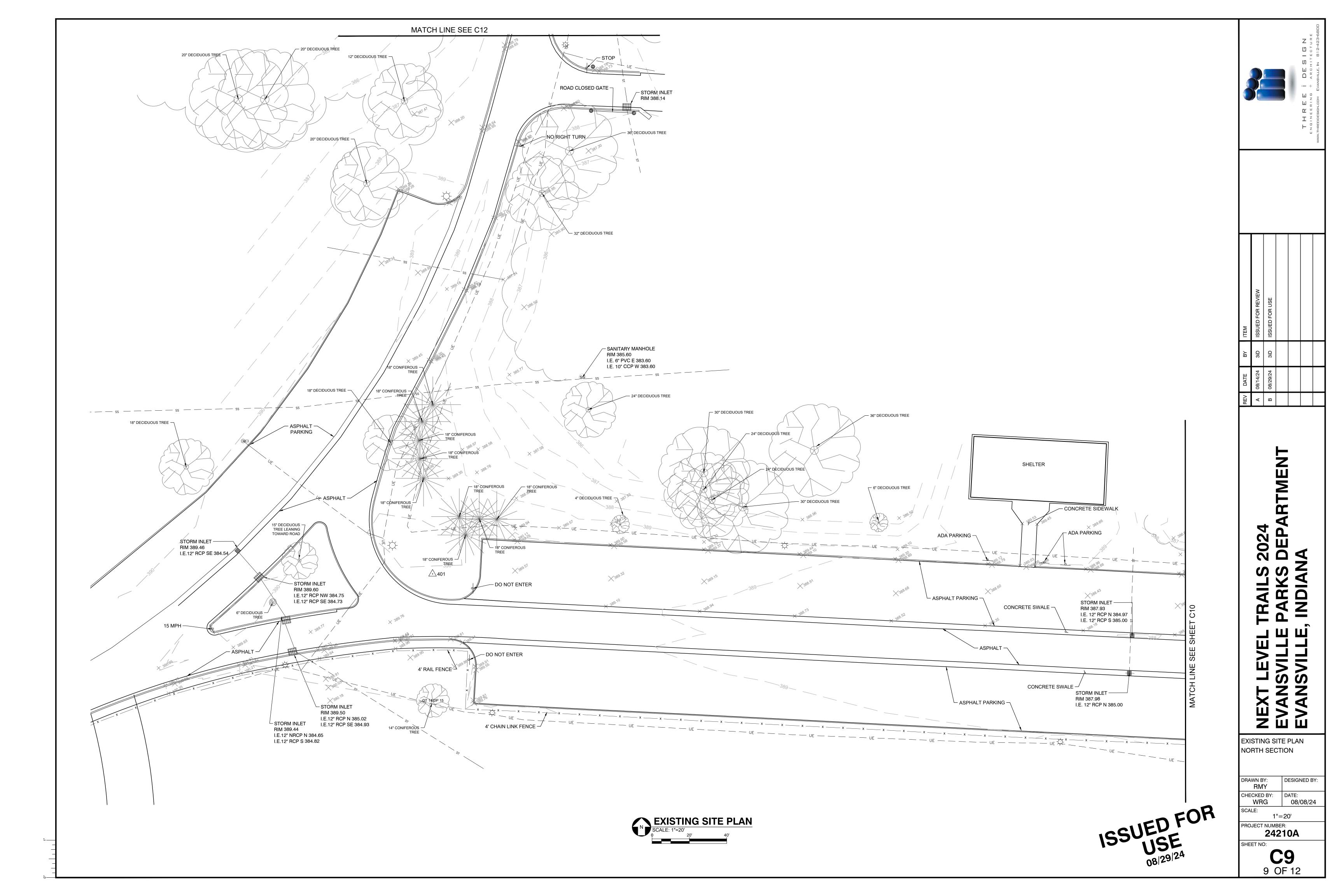
202 DEI

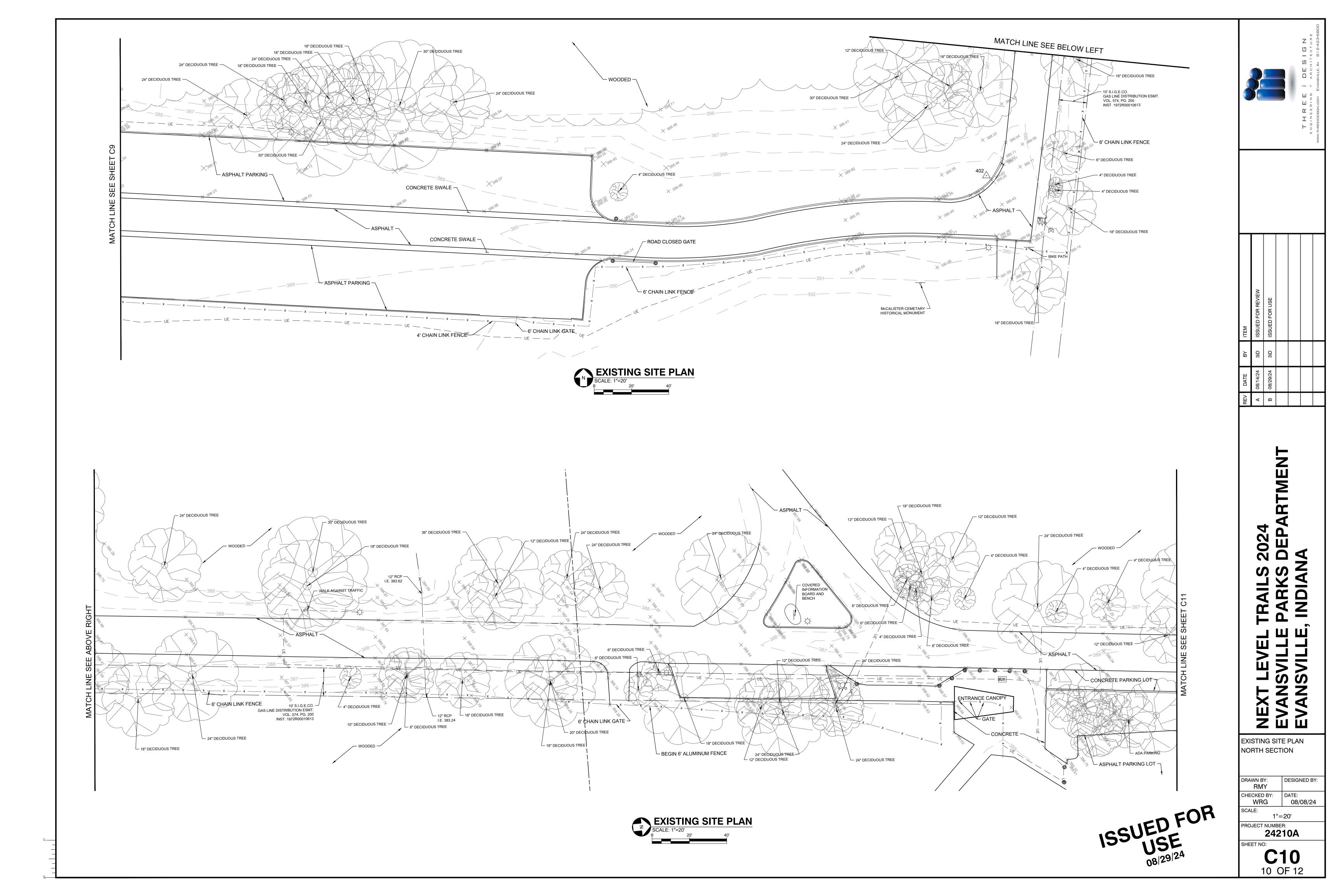
DRAWN BY: DESIGNED BY: RMY CHECKED BY: WRG 08/08/24

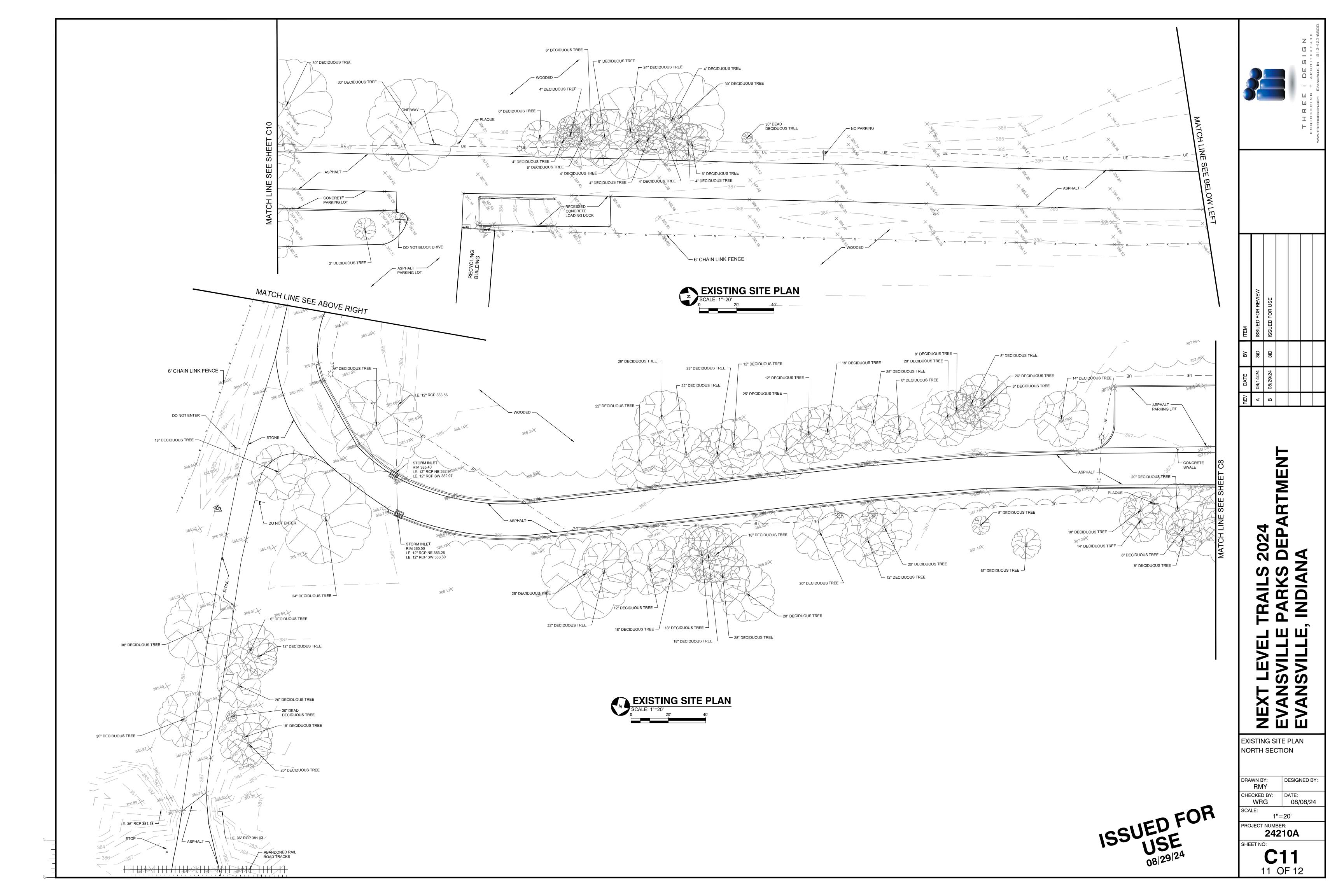
1"=300' PROJECT NUMBER:

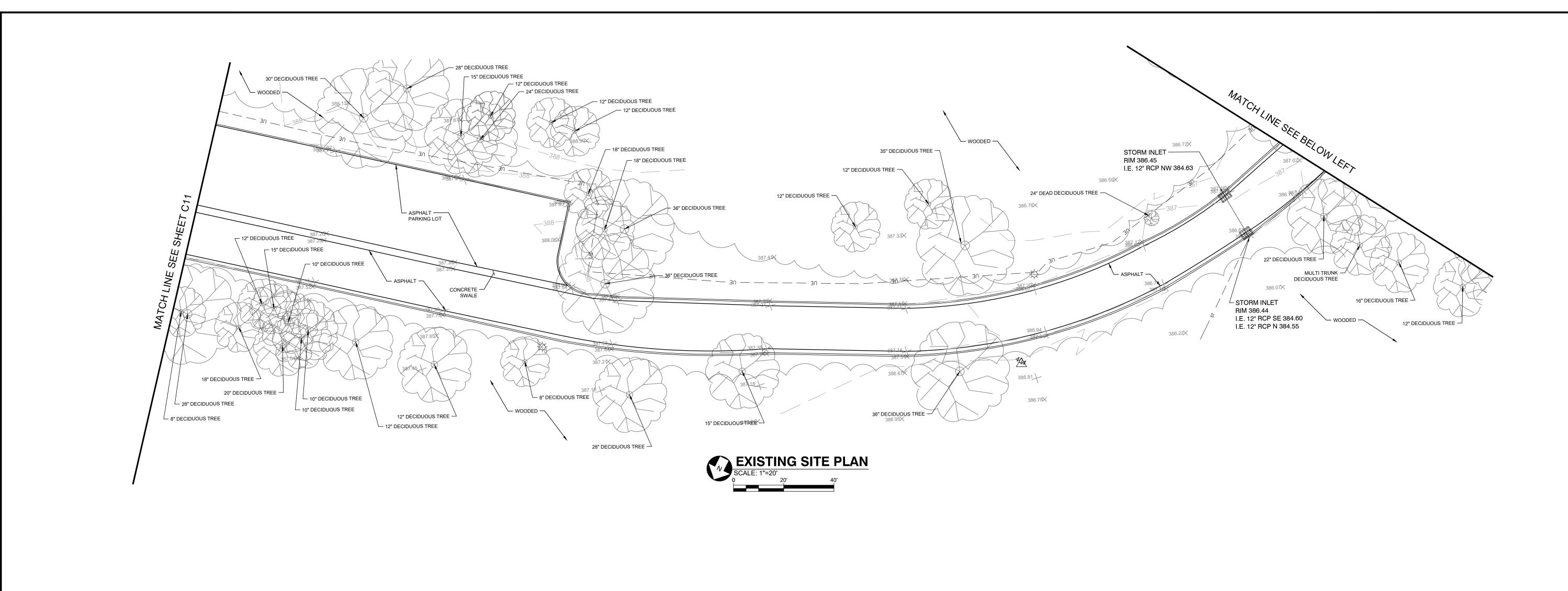
24210A

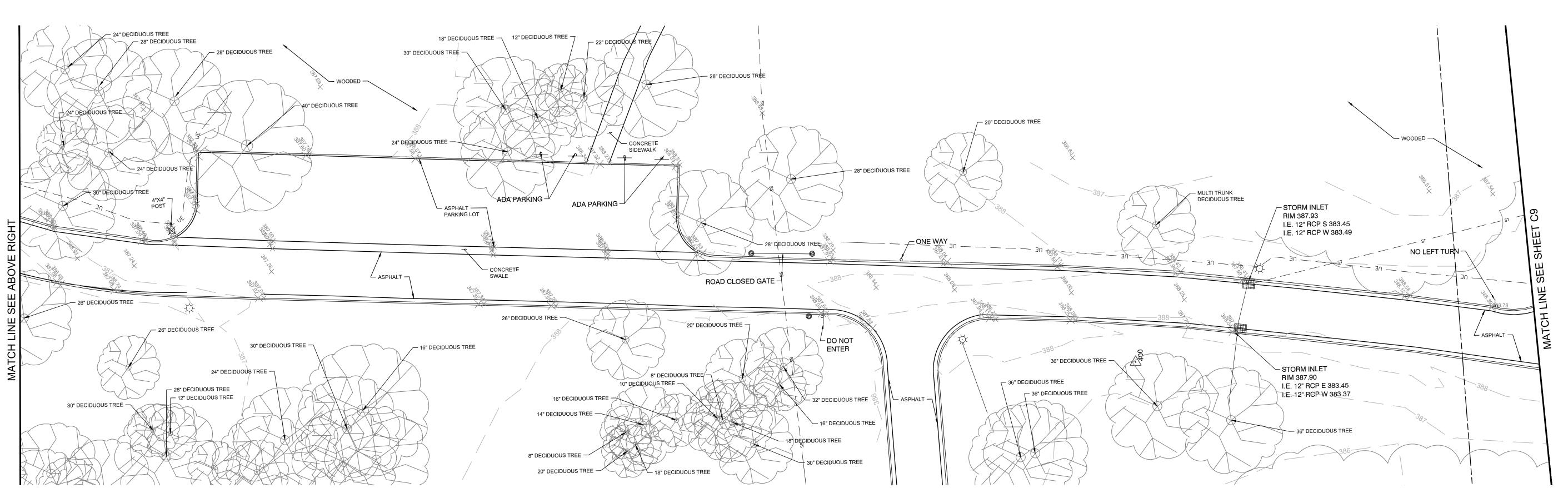
**C**1 1 OF 12











EXISTING SITE PLAN

SCALE: 1"=20'

ISSUED FOR

PROJECT
242
SHEET NO.

DRAWN BY: RMY CHECKED BY: WRG

PROJECT NUMBER: 24210A **C12** 12 OF 12

1"=20'

EXISTING SITE PLAN

DESIGNED BY:

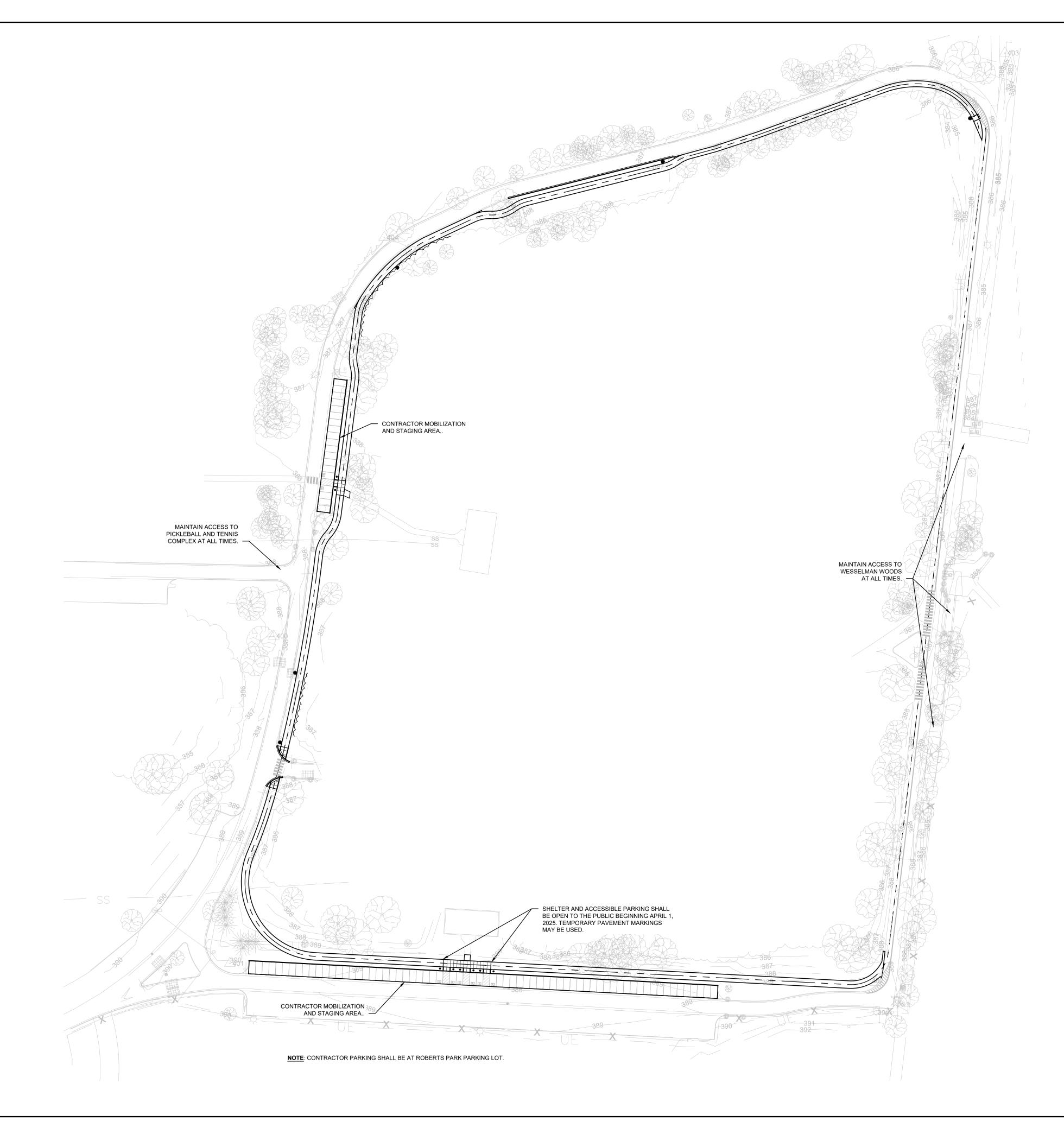
08/08/24

NORTH SECTION

TRAILS 2024
PARKS DEPA
INDIANA

### SITE GENERAL NOTES:

- 1. ALL AREAS WHERE EXISTING OR NEWLY CONSTRUCTED PAVEMENTS ARE DAMAGED DURING CONSTRUCTION FROM HEAVY TRAFFIC OR EQUIPMENT, FUEL OIL, GASOLINE, ETC, BY THE GENERAL CONTRACTOR, SUBCONTRACTOR, OR SUPPLIERS SHALL BE RECONSTRUCTED TO ITS ORIGINAL CONDITION OR AS REQUIRED OR DICTATED BY FEDERAL, STATE, COUNTY, CITY, OR LOCAL AGENCIES AT NO ADDITIONAL COST TO THE CONTRACT. THIS RECONSTRUCTION SHALL TAKE PLACE AT THE END OF THE PROJECT CONSTRUCTION OR DURING THE SCHEDULED GRADING AND PAVING OF THOSE AREAS.
- 2. PROVIDE A SMOOTH ADA-COMPLIANT TRANSITION FROM NEWLY PAVED AREAS TO EXISTING PAVEMENTS AS NECESSARY. NOTIFY OWNER AND LANDSCAPE ARCHITECT IMMEDIATELY IF EXISTING PAVEMENTS ARE NON-COMPLIANT AT WORK LIMITS.
- 3. ALL CONSTRUCTION METHODS AND MATERIALS MUST CONFORM TO CURRENT STANDARDS AND SPECIFICATIONS OF THE FEDERAL, STATE, COUNTY, TOWN, OR LOCAL REQUIREMENTS, WHICHEVER HAS JURISDICTION
- 4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR OR CONTRACTORS TO OBTAIN ALL FEDERAL, STATE, COUNTY, CITY, AND LOCAL PERMITS FOR ANY AND ALL WORK REQUIRED UNLESS OTHERWISE NOTED. THE CONTRACTOR OR CONTRACTORS ARE RESPONSIBLE TO PAY FOR ALL REQUIRED PERMITS BY ANY OR ALL AGENCIES MENTIONED ABOVE UNLESS OTHERWISE NOTED BY THE CONTRACT OR SPECIFICATIONS.
- 5. REMOVAL OF THE EXISTING IMPROVEMENTS ARE AS NOTED ON THE PLANS. THE MATERIALS REMOVED FROM THE SITE SHALL BE DISPOSED OF IN A PROPER AND LEGAL MANNER PER FEDERAL, STATE, COUNTY, CITY, AND LOCAL LAWS AND ORDINANCES.
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE AT THEIR EXPENSE ALL AUTOMOBILE AND PEDESTRIAN TRAFFIC CONTROL DEVICES REQUIRED BY FEDERAL, STATE, COUNTY, CITY, AND LOCAL ACENICIES
- 7. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSPECT EACH DAY AND REMOVE ALL MUD, DIRT, GRAVEL, AND LOOSE MATERIALS TRACKED, DUMPED, SPILLED, OR WINDBLOWN FROM THE SITE ONTO OTHER SITES, RIGHT-OF-WAYS, PUBLIC OR PRIVATE STREETS OR ROADS, DRIVEWAYS, YARDS, OR SIDEWALKS. THE CONTRACTOR MUST CLEAN OR PICK UP DAILY IF NECESSARY. THE CONTRACTOR SHALL REDUCE THE AIRBORNE DUST DURING THE ENTIRE CONSTRUCTION SCHEDULE. WATER MAY BE USED AS A REDUCER.
- 8. THE UTILITIES INDICATED ON THESE PLANS AND ON THE SURVEY MAY NOT BE A COMPLETE INVENTORY OF ALL THE EXISTING UTILITIES PRESENT ON AND AROUND THE SITE. THE LOCATIONS AND SIZE OF THESE UTILITIES ARE APPROXIMATE. THIS INFORMATION WAS GATHERED OR SUPPLIED FROM OTHERS AND USED BY THE ARCHITECT AND/OR THE ENGINEER AND MAY NOT BE ACTUAL. THE ARCHITECT AND/OR THE ENGINEER MAY NOT BE HELD LIABLE FOR ANY INCORRECT OR INCOMPLETE UTILITY INFORMATION INDICATED, IMPLIED, OR NOT INDICATED ON THESE PLANS.
- 9. ALL PAVEMENT PATCHING DUE TO UTILITIES: CONSTRUCTION OF CURBS OR DAMAGE TO EXISTING PAVEMENT DURING CONSTRUCTION SHALL BE PATCHED WITH A PAVEMENT SECTION WHICH MEETS OR EXCEEDS THE EXISTING SECTION BY THE CONTRACTOR PERFORMING THE WORK.
- 10. CONTRACTOR TO SET UP A PRE-CONSTRUCTION MEETING WITHIN 14 DAYS OF NOTICE TO PROCEED TO INCLUDE EFFECTED UTILITIES, ARCHITECT AND OWNER. IDENTIFY UTILITIES THAT MAY BE IN CONFLICT AND WILL NEED RELOCATED BY UTILITY OR CONTRACTOR.





PREPARED FOR:



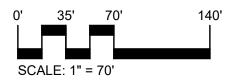
City of Evansville Parks and Recreation 100 E Walnut Street C.K. Newsome Community Center Evansville, Indiana 47713 PH 812.435.6141 FX 812.435.6142

CONSULTANT:

PROJECT:

4 EVANSVILLE NE) EL TRAILS - PHASI EVANSVILLE, INDIANA



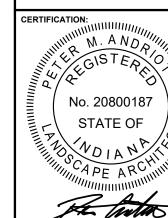


NO.	BY	DESCRIPTION	DATE

THE DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS, INCLUDING THOSE IN ELECTRONIC FORM PREPARED BY REA FOR THIS PROJECT ARE INSTRUMENTS OF SERVICE, AND MAY BE USED SOLELY WITH RESPECT TO THIS PROJECT. THE DOCUMENTS MAY NOT BE REPRODUCED OR MODIFIED BY A THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN CONSENT OF REA. AUTHORIZED USE OF ELECTRONIC MEDIA OR FILE DOES NOT GUARANTEE THAT THESE FILES CONTAIN COMPLETE AND ACCURATE INFORMATION. IN ORDER TO INSURE THE ACCURACY OF THE INFORMATION CONTAINED AND THAT NO CHANGES OR MODIFICATIONS HAVE BEEN MADE, THESE FILES MUST BE COMPARED TO THE PROJECT'S CONTRACT DOCUMENTS WITH STAMPED AND SEALED CERTIFICATION AND APPLICABLE APPROVED MODIFICATIONS.

AWING NAME:

**OVERALL SITE PLAN** 



HAFER PROJECT #: xxx

REA PROJECT #: 2024-1766

DATE: 10/30/2024

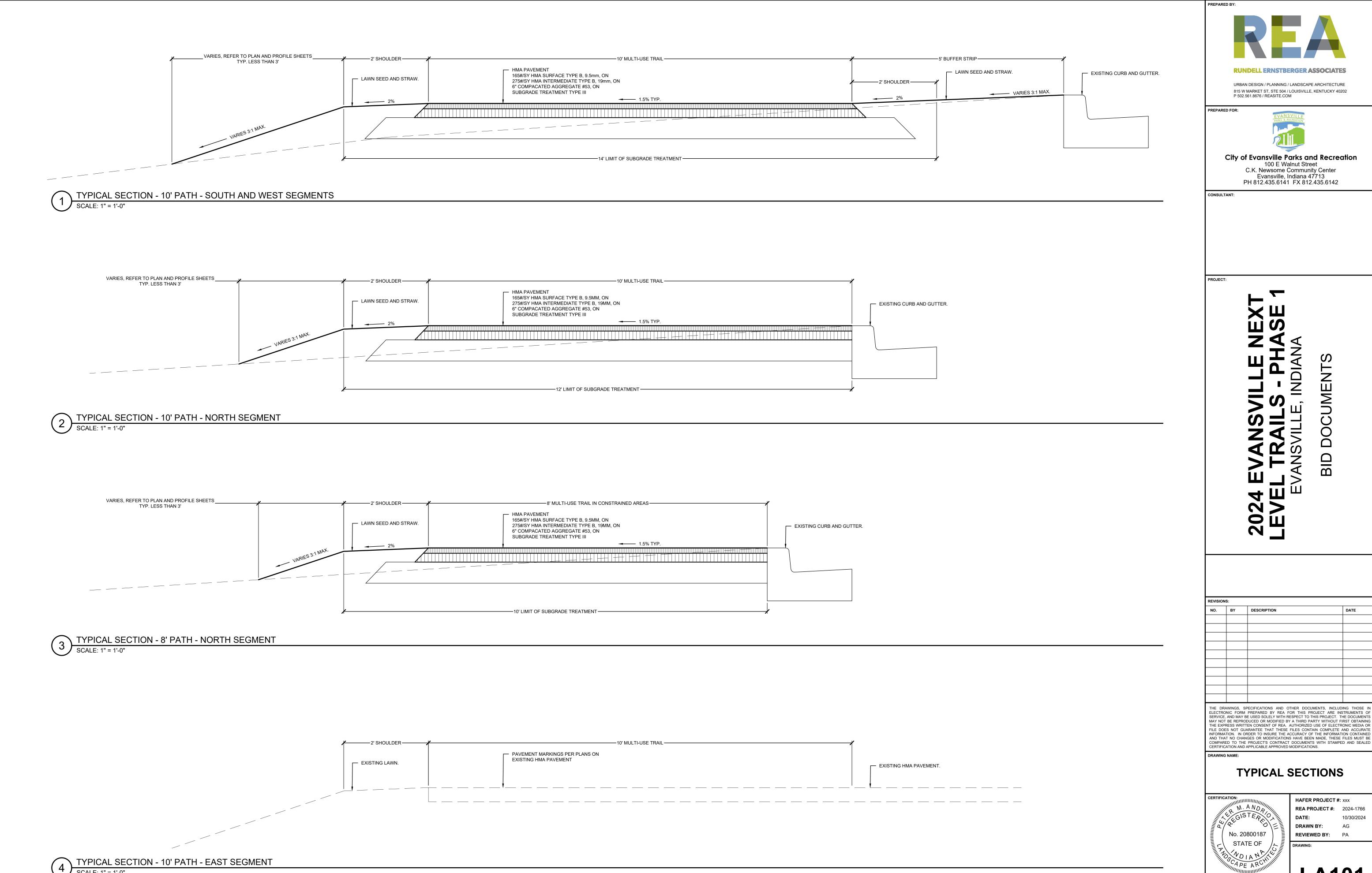
DRAWN BY: AG

REVIEWED BY: PA

LA100

766 Evansville Next Level Trails 2024/dwgs\Phase 1\sheets\]

66 Evansville Next Level Trails 2024\dwgs\Phase 1\she

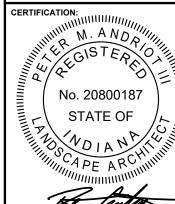


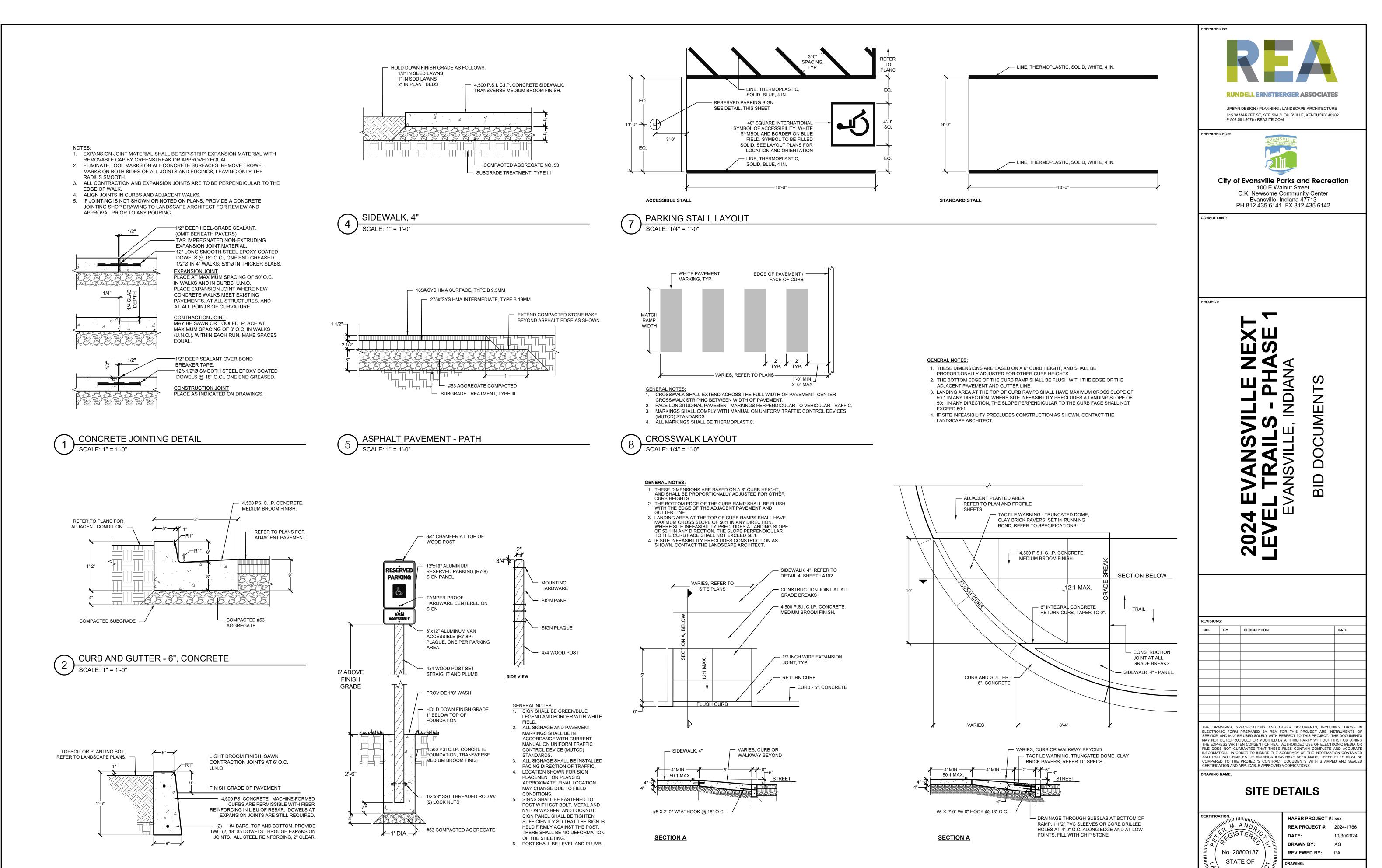
**RUNDELL ERNSTBERGER ASSOCIATES** URBAN DESIGN / PLANNING / LANDSCAPE ARCHITECTURE 815 W MARKET ST, STE 504 / LOUISVILLE, KENTUCKY 40202 P 502.561.8676 / REASITE.COM

DATE

THE DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS, INCLUDING THOSE IN ELECTRONIC FORM PREPARED BY REA FOR THIS PROJECT ARE INSTRUMENTS OF SERVICE, AND MAY BE USED SOLELY WITH RESPECT TO THIS PROJECT. THE DOCUMENTS MAY NOT BE REPRODUCED OR MODIFIED BY A THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN CONSENT OF REA. AUTHORIZED USE OF ELECTRONIC MEDIA OR FILE DOES NOT GUARANTEE THAT THESE FILES CONTAIN COMPLETE AND ACCURATE INFORMATION. IN ORDER TO INSURE THE ACCURACY OF THE INFORMATION CONTAINED AND THAT NO CHANGES OR MODIFICATIONS HAVE BEEN MADE, THESE FILES MUST BE COMPARED TO THE PROJECT'S CONTRACT DOCUMENTS WITH STAMPED AND SEALED CERTIFICATION AND APPLICABLE APPROVED MODIFICATIONS.

TYPICAL SECTIONS





CONCRETE CURB RAMP, PERPENDICULAR

CONCRETE CURB RAMP, PARALLEL

SCALE: 1/4" = 1'-0"

RESERVED (ADA) PARKING SIGN AND POST

SCALE: 3/4" = 1'-0"

CURB - 6", CONCRETE

SCALE: 1" = 1'-0"

SILT FENCE BARRIER INSTALLATION

6. SILT FENCE SHALL BE INSTALLED WITH MINIMUM HEIGHT OF 18".

INSPECT SILT FENCE PERIODICALLY AND AFTER EACH STORM EVENT.

FENCE AT ITS LOWEST POINT OR IS CAUSING THE FABRIC TO BULGE.

INEFFECTIVE, REPLACE THE AFFECTED PORTION IMMEDIATELY.

4. TAKE CARE TO AVOID UNDERMINING THE FENCE DURING CLEAN OUT.

MAINTENANCE REQUIREMENTS:

AND STABILIZE.

HIGH PROTECTION FENCE W/ METAL FENCE POSTS, 6'-0" O.C. ,MAX. FENCE TO BE PLACED ALONG DRIP LINE OF TREE. CONTRACTOR MAY SUBMIT ALTERNATE METHODS OF TREE PROTECTION TO LANDSCAPE ARCHITECT FOR CONSIDERATION.

DETERMINING THE CRITICAL ROOT ZONE
THE CRITICAL ROOT ZONE (CRZ) OF A TREE IS THE ZONE IN WHICH THE MAJORITY OF A TREE'S ROOTS LAY. 85% OF ROOTS OF MOST TREES WILL BÉ FOUND IN THE TOP 24 INCHES OF THE SOIL. OF THOSE, THE MAJORITY OF THE ROOTS THAT SUPPLY THE NUTRIENTS AND WATER TO THE TREE ARE FOUND IN THE UPPERMOST LAYER, JUST BELOW THE SOIL SURFACE. THE TOTAL AMOUNT OF A TREE'S ROOTS ARE GENERALLY PROPORTIONAL TO THE VOLUME OF THE TREE'S CANOPY. THEREFORE, IF THE ROOTS ONLY PENETRATE A THIN LAYER OF SOIL, THEN THE ROOTS MUST SPREAD FAR FROM THE TREE, BEYOND THE LIMITS OF THE CANOPY. GENERALLY ROOTS SPREAD OUT 2-3X THE HEIGHT OF THE

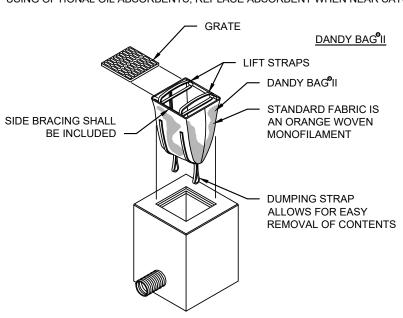
2. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

TREES GREATER THAN 8" DBH TREES LESS THAN OR EQUAL TO 8" DBH 1" DIAMETER BREAST HEIGHT = 1.5' RADIUS AROUND TRUNK OF THE TREE 8 FT RADIUS AROUND TRUNK OF THE TREE

TEMPORARY TREE PROTECTION

INSTALLATION: REMOVE THE GRATE FROM CATCH BASIN. IF USING OPTIONAL OIL ABSORBENTS; PLACE ABSORBENT PILLOW IN UNIT. STAND THE GRATE ON END. MOVE THE TOP LIFTING STRAPS OUT OF THE WAY AND PLACE THE GRATE INTO THE DANDY BAGO II SO THAT THE GRATE IS BELOW THE TOP STRAPS AND ABOVE THE LOWER STRAPS. HOLDING THE LIFTING DEVICE, INSET THE GRATE INTO THE

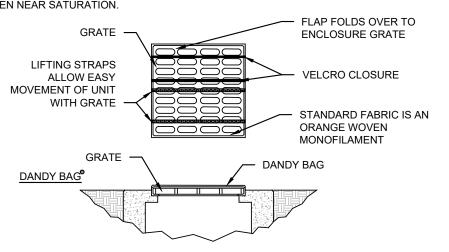
MAINTENANCE: REMOVE ALL ACCUMULATED SEDIMENT AND DEBRIS FROM VICINITY OF UNIT AFTER EACH STORM EVENT. AFTER EACH STORM EVENT AND AT REGULAR INTERVALS, LOOK INTO THE DANDY BAG<sup>®</sup> II. IF THE CONTAINMENT AREA IS MORE THAN 1/3 FULL OF SEDIMENT, THE UNIT MUST BE EMPTIED. TO EMPTY UNIT, LIFT THE UNIT OUT OF THE INLET USING THE LIFTING STRAPS AND REMOVE THE GRATE. IF USING OPTIONAL OIL ABSORBENTS; REPLACE ABSORBENT WHEN NEAR SATURATION.



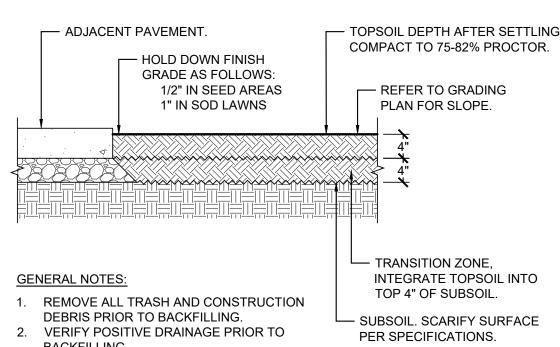
# <u>DANDY BAG</u> INSTALLATION AND MAINTENANCE GUIDELINES

INSTALLATION: THE EMPTY DANDY BAG SHOULD BE PLACED OVER THE GRATE AS THE GRATE STANDS ON END. IF USING OPTIONAL OIL ABSORBENTS: PLACE ABSORBENT PILLOW IN POUCH, ON THE BOTTOM (BELOW-GRADE SIDE) OF THE UNIT. ATTACH ABSORBENT PILLOW TO LEATHER LOOP. TUCK THE ENCLOSURE FLAP INSIDE TO COMPLETELY ENCLOSE THE GRATE. HOLDING THE LIFTING DEVICE (DO NOT RELY ON LIFTING DEVICE TO SUPPORT ENTIRE WRIGHT OF THE GRATE), PLACE THE GRATE INTO ITS FRAME.

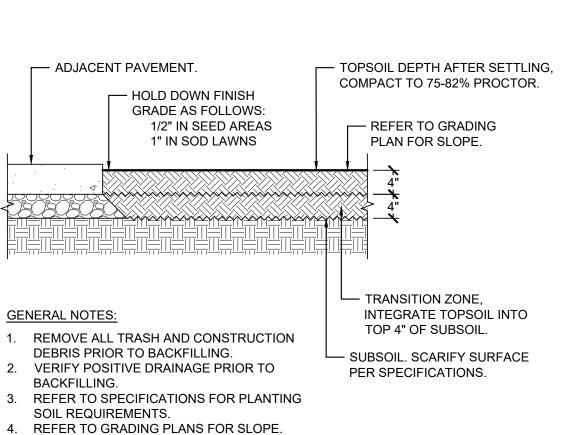
MAINTENANCE: REMOVE ALL ACCUMULATED SEDIMENT AND DEBRIS FROM SURFACE AND VICINITY OF UNIT AFTER EACH STORM EVENT. REMOVE SEDIMENT THAT HAS ACCUMULATED WITHIN THE CONTAINMENT AREA OF THE DANDY BAG AS NEEDED. IF USING OPTIONAL OIL ABSORBENTS; REMOVE AND REPLACE ABSORBENT PILLOW WHEN NEAR SATURATION.

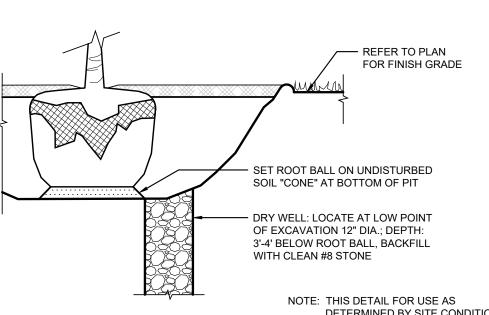


DANDY BAG INSTALLATION

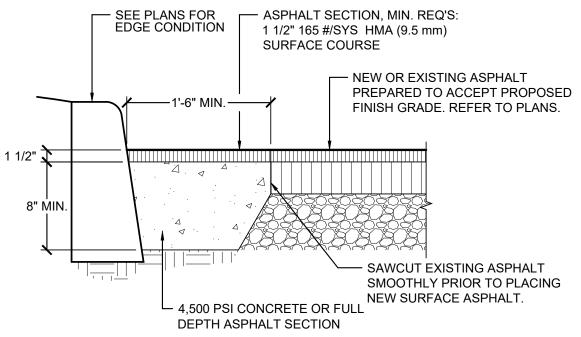


SOIL PROFILE AT SEED AREAS

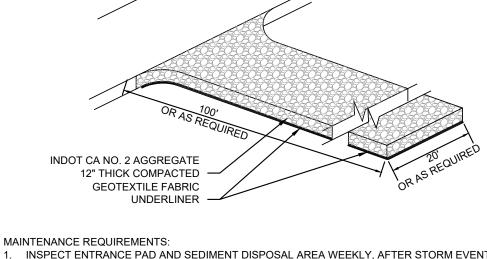




DETERMINED BY SITE CONDITIONS. REFER TO SPECIFICATIONS.



PATCH MAY BE ASPHALT AND GRANULAR BASE TO MATCH EXISTING PAVEMENT DEPTH OR 4,500 PSI. CONCRETE. 1 1/2" MIN. ASPHALT SURFACE COURSE TOPPING.



1. INSPECT ENTRANCE PAD AND SEDIMENT DISPOSAL AREA WEEKLY, AFTER STORM EVENTS, AND/OR

RESHAPE PAD AS NEEDED FOR DRAINAGE AND RUNOFF CONTROL.

5. REPAIR ANY BROKEN ROAD PAVEMENT IMMEDIATELY.

TOPDRESS WITH CLEAN STONE AS NEEDED.
IMMEDIATELY REMOVE MUD AND SEDIMENT TRACKED OR WASHED ONTO PUBLIC ROADS BY BRUSHING OR SWEEPING. FLUSH ONLY IF WATER IS CONVEYED TO A SEDIMENT TRAP OR BASIN.

TEMPORARY CONSTRUCTION ENTRANCE

REPARED BY: RUNDELL ERNSTBERGER ASSOCIATES URBAN DESIGN / PLANNING / LANDSCAPE ARCHITECTURE 815 W MARKET ST, STE 504 / LOUISVILLE, KENTUCKY 40202 P 502.561.8676 / REASITE.COM

City of Evansville Parks and Recreation 100 E Walnut Street C.K. Newsome Community Center Evansville, Indiana 47713

PH 812.435.6141 FX 812.435.6142

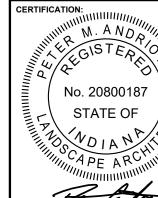
CONSULTANT:

REPARED FOR:

NO. BY DESCRIPTION DATE

THE DRAWINGS. SPECIFICATIONS AND OTHER DOCUMENTS, INCLUDING THOSE IN SERVICE, AND MAY BE USED SOLELY WITH RESPECT TO THIS PROJECT. THE DOCUMENT MAY NOT BE REPRODUCED OR MODIFIED BY A THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN CONSENT OF REA. AUTHORIZED USE OF ELECTRONIC MEDIA OR FILE DOES NOT GUARANTEE THAT THESE FILES CONTAIN COMPLETE AND ACCURATE INFORMATION. IN ORDER TO INSURE THE ACCURACY OF THE INFORMATION CONTAINED AND THAT NO CHANGES OR MODIFICATIONS HAVE BEEN MADE. THESE FILES MUST BE COMPARED TO THE PROJECT'S CONTRACT DOCUMENTS WITH STAMPED AND SEALER CERTIFICATION AND APPLICABLE APPROVED MODIFICATIONS.

SITE DETAILS



HAFER PROJECT #: xxx **REA PROJECT #**: 2024-1766 DATE: 10/30/2024 DRAWN BY: REVIEWED BY: PA

GENERAL NOTES:

1. REMOVE THE ENTIRE WIRE BASKET, IF PRESENT. BEFORE THE TREE IS IN THE HOLE, REMOVE THE BOTTOM OF THE BASKET, CUTTING HORIZONTALLY. AFTER THE TREE IS IN THE HOLE, REMOVE THE REST OF THE WIRE BASKET, CUTTING VERTICALLY. REMOVE TRUNK WRAP, IF PRESENT. REMOVE ALL TAGS AND LABELS UPON SUBSTANTIAL COMPLETION. **IMPORTANT**: THE ROOT FLARE ZONE MAY BE BELOW TOP OF THE BURLAPPED ROOT BALL. REMOVE EXCESS SOIL DOWN TO LOCATE AND EXPOSE THE ROOT FLARE ZONE. . TREES SHALL NOT BE FERTILIZED WITHIN THE FIRST YEAR OF PLANTING, UNLESS INSTRUCTED OTHERWISE BY THE LANDSCAPE STAKING AND GUYING OF THE TREES WILL ONLY BE REQUIRED WHERE TREE STABILITY PROBLEMS OCCUR AS DETERMINED BY THE LANDSCAPE ARCHITECT OR ARBORIST. GUYING MATERIAL SHALL BE FLAT, WOVEN POLYPROPYLENE PROVIDE STURDY SELF-CONTAINED STRAPS, FASTENED TO WOOD STAKES TO ALLOW FOR TREE PREFABRICATED CONTAINMENT FACILITY LINED MOVEMENT. STAKES SHALL BE INSTALLED OUTSIDE THE ROOT WITH 10 MILLINER FOR CONCRETE DISPOSAL BALL. ARBORITE SYSTEM OR ACCEPTABLE EQUIVALENT. MANAGE SYSTEM PER MANUFACTURER'S RECOMMENDATION. - PRUNE ONLY DEAD OR BROKEN BRANCHES OR DOUBLE LEADERS, UNLESS OTHERWISE INSTRUCTED BY THE LANDSCAPE ARCHITECT - SET ROOT FLARE ZONE AT OR SLIGHTLY ABOVE FINISH GRADE STAKING AND GUYING SYSTEM, AS REQ'D. SEE SPECIFICATIONS - 3" SHREDDED HARDWOOD BARK MULCH. HOLD BACK FROM CONTACT WITH TRUNK OF TREE — 3" HIGH TOPSOIL SAUCER ALONG PERIMETER OF EXCAVATION - REFER TO PLANS 3/8" TREATED PLYWOOD FOR FINISH GRADE 48"x24" PAINTED WHITE — - WIDTH OF THE PIT TO BE TWO TIMES BALL DIAMETER - SLOPE AND SCARIFY SIDES OF PIT - EXCAVATED SOIL OR AMENDED PLANTING SOIL BACKFILL, SEE SPECIFICATIONS, WATER THOROUGHLY TO ELIMINATE ANY AIR POCKETS. SET ROOT BALL ON UNDISTURBED "CONE" OF SOIL AT BOTTOM OF THE PIT WHERE POSSIBLE. IN EXCAVATED AREAS, SET ROOT BALL ON COMPACTED PLANTING SOIL TREE PLANTING

 BLACK LETTER 6" HEIGHT CONCRETE WASHOUT — WOOD POST 3"x3"x8"

TEMPORARY FACILITY

CLEAR AND GRUB AREA TO DEPTH NECESSARY TO INSTALL NEW

FULL-DEPTH SAWCUT AND REMOVE EXISTING CONCRETE PAVEMENT TO B FULL-DEPTH SAWCUT AND REMOVE EXISTING CONCRET DEPTH NECESSARY TO INSTALL NEW IMPROVEMENTS.

FULL-DEPTH SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT TO DEPTH NECESSARY TO INSTALL NEW IMPROVEMENTS. FULL-DEPTH SAW CUT EXISTING CONCRETE BARRIER CURB AS NECESSARY TO INSTALL NEW IMPROVEMENTS.

FULL-DEPTH SAW CUT EXISTING CONCRETE CURB AND GUTTER AS NECESSARY TO INSTALL NEW IMPROVEMENTS.

### **DEMOLITION LEGEND:**

——LIMIT — LIMITS OF DISTURBANCE.

——sf —— SILT FENCE. ──── TREE PROTECTION FENCING.

-- UE -- EXISTING UNDERGROUND ELECTRICAL. ---- EXISTING OVERHEAD ELECTRICAL.

EXISTING WATER.

EXISTING STORM LINE.

EXISTING UNDERGROUND COMMUNICATION LINE.

---ss-- EXISTING SANITARY SEWER.

--- G -- EXISTING GAS LINE.

### **DEMOLITION GENERAL NOTES:**

1. THE CONTRACTOR SHALL COORDINATE AND BE RESPONSIBLE FOR THE STAGING AND REMOVAL OF ALL DEMOLITION ITEMS.

2. THE CONTRACTOR SHALL REPORT IMMEDIATELY TO THE OWNER & LANDSCAPE ARCHITECT ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS SHOWN ON THESE PLANS AND ACTUAL FIELD CONDITIONS.

3. THE CONTRACTOR SHALL PROTECT ALL EXISTING ELEMENTS TO REMAIN DURING CONSTRUCTION.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE RESULTING FROM CONSTRUCTION ACTIVITY TO EXISTING SITE ELEMENTS THAT ARE TO REMAIN.

5. THE CONTRACTOR SHALL SMOOTHLY SAW CUT EXISTING PAVEMENTS TO BE REMOVED FROM PAVEMENTS TO REMAIN. REFER TO PLANS FOR SAW CUT LOCATIONS RELATING TO

6. EVERY EFFORT SHALL BE MADE BY THE CONTRACTOR TO PROTECT EXISTING TREES TO REMAIN. THIS EFFORT SHALL INCLUDE, BUT IS NOT LIMITED TO, INSTALLING TREE PROTECTION FENCING AROUND TREES WITHIN THE AREAS OF CONSTRUCTION ACTIVITY. ALSO REFRAIN FROM PARKING OR MOVING ANY VEHICLES OR EQUIPMENT WITHIN THE DRIP LINES OF TREES TO PROTECT. REFER TO SPECIFICATIONS FOR TREE PROTECTION.

7. TREE REMOVAL SHALL OCCUR BETWEEN NOVEMBER 15TH AND MARCH 31ST. REFER TO

8. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH AFFECTED UTILITIES PRIOR TO START OF CONSTRUCTION. ALL UTILITIES SHALL BE FIELD LOCATED PRIOR TO THE START OF CONSTRUCTION. ALL UNDERGROUND AND OVERHEAD UTILITIES SHALL BE MAINTAINED AND PROTECTED FROM DAMAGE. RESETTING OR REPLACEMENT OF CASTINGS AND/OR STRUCTURES MAY BE REQUIRED - REFER TO GRADING PLANS.

9. ALL WORK SHALL BE COORDINATED AND IN COMPLIANCE WITH STATE AND LOCAL MUNICIPALITIES AS WARRANTED.

10. EROSION CONTROL SHALL BE IN PLACE PRIOR TO ANY SOIL DISTURBANCE, INCLUDING PAVEMENT REMOVAL. EROSION CONTROL MEASURES (I.E.: SILT FENCING AND SEDIMENT CONTROL) SHALL BE PROVIDED BY THE CONTRACTOR PER THE SPECIFICATIONS. REFER TO DEMOLITION PLANS AND PLAN AND PROFILES, DETAILS, & SPECS.

11. CONTRACTOR TO VERIFY SITE CONDITIONS IN FIELD PRIOR TO BIDDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BE FAMILIAR WITH ANY CHANGES SINCE THE SURVEY WAS PROCURED. RUNDELL ERNSTBERGER ASSOCIATES IS NOT RESPONSIBLE FOR THE ACCURACY OF SURVEY INFORMATION.

12. CONTRACTOR SHALL ERECT CONSTRUCTION FENCING ALONG CONSTRUCTION LIMIT LINE. CONTRACTOR SHALL COORDINATE WITH OWNER ON THE LOCATION AND RELOCATION OF FENCING AND CONSTRUCTION ACCESS POINTS.

13. CONTRACTOR IS RESPONSIBLE TO PROVIDE AT THEIR EXPENSE ALL AUTOMOBILE AND PEDESTRIAN TRAFFIC CONTROL DEVICES REQUIRED BY FEDERAL, STATE, COUNTY, CITY AND LOCAL AGENCIES.

### **EROSION CONTROL LEGEND**



TEMPORARY CONSTRUCTION INGRESS/EGRESS - 12 INCHES OF INDOT CA NO. 2 AGGREGATE (20'W x 100'L) MIN. OR REUSABLE CONSTRUCTION MATS.



TEMPORARY DROP INLET PROTECTION - REFER TO DETAIL 3, SHEET LA103.



CONCRETE WASHOUT - REFER TO DETAIL 8, SHEET LA103.

NOTE: SYMBOLS ON PLANS NOT SHOWN TO SCALE.

### MULCH APPLICATION GUIDELINES

MULCH APPLICATION GUIDELINES
MULCH MAY BE APPLIED BY HAND OR BLOWN BY MACHINE. THE DEPTH OF

COVERAGE SHALL BE A UNIFORM DEPTH OF 2 TO 3 INCHES. MULCH SHALL BE ANCHORED BY HAND PUNCHING, ROLLER PUNCHING, DISC ANCHORING, PLASTIC NETTING OR BY THE USE OF TACKIFYING AGENT.

MULCH MATERIALS
STRAW MULCH: PROVIDE AIR DRY, CLEAN, MILDEW AND SEED FREE, SALT HAY OR THRESHED STRAW OF WHEAT, RYE, OATS OR BARLEY. FIBER MULCH: BIODEGRADABLE DYED WOOD CELLULOSE FIBER MULCH, NONTOXIC, FREE OF PLANT GROWTH OR GERMINATION INHIBITORS, WITH MAXIMUM MOISTURE CONTENT OF 15 PERCENT AND A PH RANGE OF 4.5 TO 6.5

ASPHALT EMULSION TACKIFIER: ASPHALT EMULSION, ASTM D 977, GRADE SS-1, NONTOXIC AND FREE OF PLANT GROWTH OR GERMINATION INHIBITORS. NONASPHALIC TACKIFIER: COLLOIDAL TACKIFIER RECOMMENDED BY FIBER-MULCH MANUFACTURER FOR SLURRY APPLICATION, NONTOXIC AND FREE OF PLANT GROWTH OR GERMINATION INHIBITORS.

ADD NEW MULCH IN AREAS WHERE MULCH HAS BEEN DISTURBED BY WIND OR MAINTENANCE OPERATIONS SUFFICIENTLY TO NULLIFY ITS PURPOSE. ANCHOR AS REQUIRED TO PREVENT DISPLACEMENT.

### **EROSION CONTROL NOTES**

- 1. THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE DRAWINGS ARE CONSIDERED THE MINIMUM PRACTICES NECESSARY FOR COMPLIANCE WITH THE NPDES GENERAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY AS IDENTIFIED UNDER SECTION 327-IAC-15-5 OF THE INDIANA ADMINISTRATIVE CODE. HOWEVER, SITE CONDITIONS, CONSTRUCTION METHODS, SEQUENCING OF WORK AND GENERAL PRACTICE MAY WARRANT VARIATION AND/OR ADDITIONS TO THE QUANTITIES AND LOCATIONS OF MEASURES AS SHOWN. MODIFICATIONS TO THE EROSION AND SEDIMENT CONTROL MEASURES DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 2. UNLESS OTHERWISE SHOWN, TEMPORARY CONTROL MEASURES SHALL BE REMOVED UPON
- 3. REFER TO SHEET LA103, LA400 LA401 FOR DETAILS REFERENCED ON THIS SHEET.

SATISFACTORY ESTABLISHMENT OF PERMANENT VEGETATION.

- 4. PERIMETER CONTROL MEASURES (I.E. SILT FENCE AND FILTER SOCKS) SHALL BE INSTALLED PRIOR TO COMMENCING EARTHWORK ACTIVITIES.
- 5. IN ADDITION TO THE MAINTENANCE REQUIREMENTS IDENTIFIED FOR INDIVIDUAL MEASURES, ALL EROSION CONTROL MEASURES INSTALLED UNDER THIS PROJECT SHALL BE INSPECTED WEEKLY TO ENSURE THEY ARE FUNCTIONING PROPERLY. MEASURES FOUND TO BE DEFICIENT SHALL BE REPAIRED OR REPLACED IMMEDIATELY THEREAFTER.
- 6. SYMBOLS FOR INLET PROTECTION MEASURES AND DITCH CHECKS ARE SHOWN LARGER THAN ACTUAL
- 7. DISTURBED AREAS AND STOCKPILES THAT ARE TO REMAIN IDLE FOR MORE THAN 15 DAYS SHALL BE STABILIZED WITH TEMPORARY SEEDING.
- 8. REFER TO PLAN AND PROFILE SHEETS FOR SEEDING AND PLANTING DETAILS.

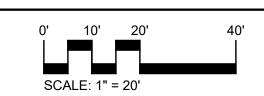
### **EROSION CONTROL SEQUENCE NOTES**

- 1. INSTALL INITIAL PERIMETER PRACTICES, INCLUDING PERIMETER SILT FENCE AND INLET PROTECTION PRACTICES FOR EXISTING STORM STRUCTURES.
- 2. INSTALL OUTLET CONTROL STRUCTURES, PIPING, AND EROSION CONTROL MEASURES.
- BEGIN MASS EARTHWORK.
- COMPLETE MASS GRADING.
- INSTALL UTILITIES.
- 6. INSTALL STONE BASE FOR CONCRETE AS SOON AS GRADE IS ESTABLISHED.
- 7. INSTALL ROADS, CURBS, PAVEMENT AND FINISHED BACKFILL. SEED RIGHT-OF-WAYS AND OTHER DISTURBED AREAS NOT PREVIOUSLY SEEDED.
- 8. APPLY TOPSOIL AS REQUIRED.
- 9. REMOVE TEMPORARY EROSION CONTROL PRACTICES AFTER VEGETATION IS ESTABLISHED AND PROJECT SITE IS PERMANENTLY STABILIZED.
- 10. MAINTAIN EROSION AND SEDIMENT PRACTICES THROUGHOUT THE DURATION OF THE PROJECT.

RUNDELL ERNSTBERGER ASSOCIATES URBAN DESIGN / PLANNING / LANDSCAPE ARCHITECTURE 815 W MARKET ST, STE 504 / LOUISVILLE, KENTUCKY 40202 P 502.561.8676 / REASITE.COM



City of Evansville Parks and Recreation 100 E Walnut Street C.K. Newsome Community Center Evansville, Indiana 47713 PH 812.435.6141 FX 812.435.6142



NO.	BY	DESCRIPTION	DATE

THE DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS, INCLUDING THOSE IN ELECTRONIC FORM PREPARED BY REA FOR THIS PROJECT ARE INSTRUMENTS OF SERVICE, AND MAY BE USED SOLELY WITH RESPECT TO THIS PROJECT. THE DOCUMENTS MAY NOT BE REPRODUCED OR MODIFIED BY A THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN CONSENT OF REA. AUTHORIZED USE OF ELECTRONIC MEDIA OR FILE DOES NOT GUARANTEE THAT THESE FILES CONTAIN COMPLETE AND ACCURATE INFORMATION. IN ORDER TO INSURE THE ACCURACY OF THE INFORMATION CONTAINED AND THAT NO CHANGES OR MODIFICATIONS HAVE BEEN MADE. THESE FILES MUST BE COMPARED TO THE PROJECT'S CONTRACT DOCUMENTS WITH STAMPED AND SEALER CERTIFICATION AND APPLICABLE APPROVED MODIFICATIONS.

# **DEMOLITION PLAN**



CLEAR AND GRUB AREA TO DEPTH NECESSARY TO INSTALL NEW

NECESSARY TO INSTALL NEW IMPROVEMENTS.

FULL-DEPTH SAWCUT AND REMOVE EXISTING CONCRETE PAVEMENT TO B FULL-DEPTH SAWCUT AND REMOVE EXISTING CONCRET DEPTH NECESSARY TO INSTALL NEW IMPROVEMENTS. FULL-DEPTH SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT TO DEPTH

FULL-DEPTH SAW CUT EXISTING CONCRETE BARRIER CURB AS NECESSARY TO INSTALL NEW IMPROVEMENTS.

FULL-DEPTH SAW CUT EXISTING CONCRETE CURB AND GUTTER AS NECESSARY TO INSTALL NEW IMPROVEMENTS.

### **DEMOLITION LEGEND:**

——LIMIT — LIMITS OF DISTURBANCE.

——sf —— SILT FENCE.

──── TREE PROTECTION FENCING.

-- UE -- EXISTING UNDERGROUND ELECTRICAL. --- O/E -- EXISTING OVERHEAD ELECTRICAL.

EXISTING WATER.

EXISTING STORM LINE.

EXISTING UNDERGROUND COMMUNICATION LINE.

---ss-- EXISTING SANITARY SEWER.

--- G -- EXISTING GAS LINE.

### **DEMOLITION GENERAL NOTES:**

1. THE CONTRACTOR SHALL COORDINATE AND BE RESPONSIBLE FOR THE STAGING AND REMOVAL OF ALL DEMOLITION ITEMS.

2. THE CONTRACTOR SHALL REPORT IMMEDIATELY TO THE OWNER & LANDSCAPE ARCHITECT ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS SHOWN ON THESE PLANS AND ACTUAL FIELD CONDITIONS.

3. THE CONTRACTOR SHALL PROTECT ALL EXISTING ELEMENTS TO REMAIN DURING CONSTRUCTION.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE RESULTING FROM CONSTRUCTION ACTIVITY TO EXISTING SITE ELEMENTS THAT ARE TO REMAIN.

5. THE CONTRACTOR SHALL SMOOTHLY SAW CUT EXISTING PAVEMENTS TO BE REMOVED FROM PAVEMENTS TO REMAIN. REFER TO PLANS FOR SAW CUT LOCATIONS RELATING TO

6. EVERY EFFORT SHALL BE MADE BY THE CONTRACTOR TO PROTECT EXISTING TREES TO REMAIN. THIS EFFORT SHALL INCLUDE, BUT IS NOT LIMITED TO, INSTALLING TREE PROTECTION FENCING AROUND TREES WITHIN THE AREAS OF CONSTRUCTION ACTIVITY. ALSO REFRAIN FROM PARKING OR MOVING ANY VEHICLES OR EQUIPMENT WITHIN THE DRIP LINES OF TREES TO PROTECT. REFER TO SPECIFICATIONS FOR TREE PROTECTION.

7. TREE REMOVAL SHALL OCCUR BETWEEN NOVEMBER 15TH AND MARCH 31ST. REFER TO

8. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH AFFECTED UTILITIES PRIOR TO START OF CONSTRUCTION. ALL UTILITIES SHALL BE FIELD LOCATED PRIOR TO THE START OF CONSTRUCTION. ALL UNDERGROUND AND OVERHEAD UTILITIES SHALL BE MAINTAINED AND PROTECTED FROM DAMAGE. RESETTING OR REPLACEMENT OF CASTINGS AND/OR STRUCTURES MAY BE REQUIRED - REFER TO GRADING PLANS.

9. ALL WORK SHALL BE COORDINATED AND IN COMPLIANCE WITH STATE AND LOCAL MUNICIPALITIES AS WARRANTED.

10. EROSION CONTROL SHALL BE IN PLACE PRIOR TO ANY SOIL DISTURBANCE, INCLUDING PAVEMENT REMOVAL. EROSION CONTROL MEASURES (I.E.: SILT FENCING AND SEDIMENT CONTROL) SHALL BE PROVIDED BY THE CONTRACTOR PER THE SPECIFICATIONS. REFER TO DEMOLITION PLANS AND PLAN AND PROFILES, DETAILS, & SPECS.

11. CONTRACTOR TO VERIFY SITE CONDITIONS IN FIELD PRIOR TO BIDDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BE FAMILIAR WITH ANY CHANGES SINCE THE SURVEY WAS PROCURED. RUNDELL ERNSTBERGER ASSOCIATES IS NOT RESPONSIBLE FOR THE ACCURACY OF SURVEY INFORMATION.

12. CONTRACTOR SHALL ERECT CONSTRUCTION FENCING ALONG CONSTRUCTION LIMIT LINE. CONTRACTOR SHALL COORDINATE WITH OWNER ON THE LOCATION AND RELOCATION OF FENCING AND CONSTRUCTION ACCESS POINTS.

13. CONTRACTOR IS RESPONSIBLE TO PROVIDE AT THEIR EXPENSE ALL AUTOMOBILE AND PEDESTRIAN TRAFFIC CONTROL DEVICES REQUIRED BY FEDERAL, STATE, COUNTY, CITY AND LOCAL AGENCIES.

### **EROSION CONTROL LEGEND**



TEMPORARY CONSTRUCTION INGRESS/EGRESS - 12 INCHES OF INDOT CA NO. 2 AGGREGATE (20'W x 100'L) MIN. OR REUSABLE CONSTRUCTION MATS.



TEMPORARY DROP INLET PROTECTION - REFER TO DETAIL 3, SHEET LA103.

CONCRETE WASHOUT - REFER TO DETAIL 8, SHEET LA103.

NOTE: SYMBOLS ON PLANS NOT SHOWN TO SCALE.

### **MULCH APPLICATION GUIDELINES**

### MULCH APPLICATION GUIDELINES MULCH MAY BE APPLIED BY HAND OR BLOWN BY MACHINE. THE DEPTH OF

COVERAGE SHALL BE A UNIFORM DEPTH OF 2 TO 3 INCHES. MULCH SHALL BE ANCHORED BY HAND PUNCHING, ROLLER PUNCHING, DISC ANCHORING, PLASTIC NETTING OR BY THE USE OF TACKIFYING AGENT.

MULCH MATERIALS
STRAW MULCH: PROVIDE AIR DRY, CLEAN, MILDEW AND SEED FREE, SALT HAY OR THRESHED STRAW OF WHEAT, RYE, OATS OR BARLEY. FIBER MULCH: BIODEGRADABLE DYED WOOD CELLULOSE FIBER MULCH, NONTOXIC, FREE OF PLANT GROWTH OR GERMINATION INHIBITORS, WITH MAXIMUM MOISTURE CONTENT OF 15 PERCENT AND A PH RANGE OF 4.5 TO 6.5

ASPHALT EMULSION TACKIFIER: ASPHALT EMULSION, ASTM D 977, GRADE SS-1, NONTOXIC AND FREE OF PLANT GROWTH OR GERMINATION INHIBITORS. NONASPHALIC TACKIFIER: COLLOIDAL TACKIFIER RECOMMENDED BY FIBER-MULCH MANUFACTURER FOR SLURRY APPLICATION, NONTOXIC AND FREE OF PLANT GROWTH OR GERMINATION INHIBITORS.

ADD NEW MULCH IN AREAS WHERE MULCH HAS BEEN DISTURBED BY WIND OR MAINTENANCE OPERATIONS SUFFICIENTLY TO NULLIFY ITS PURPOSE. ANCHOR AS REQUIRED TO PREVENT DISPLACEMENT.

### **EROSION CONTROL NOTES**

- 1. THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE DRAWINGS ARE CONSIDERED THE MINIMUM PRACTICES NECESSARY FOR COMPLIANCE WITH THE NPDES GENERAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY AS IDENTIFIED UNDER SECTION 327-IAC-15-5 OF THE INDIANA ADMINISTRATIVE CODE. HOWEVER, SITE CONDITIONS, CONSTRUCTION METHODS, SEQUENCING OF WORK AND GENERAL PRACTICE MAY WARRANT VARIATION AND/OR ADDITIONS TO THE QUANTITIES AND LOCATIONS OF MEASURES AS SHOWN. MODIFICATIONS TO THE EROSION AND SEDIMENT CONTROL MEASURES DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 2. UNLESS OTHERWISE SHOWN, TEMPORARY CONTROL MEASURES SHALL BE REMOVED UPON
- SATISFACTORY ESTABLISHMENT OF PERMANENT VEGETATION. 3. REFER TO SHEET LA103, LA400 - LA401 FOR DETAILS REFERENCED ON THIS SHEET.
- 4. PERIMETER CONTROL MEASURES (I.E. SILT FENCE AND FILTER SOCKS) SHALL BE INSTALLED PRIOR TO COMMENCING EARTHWORK ACTIVITIES.
- 5. IN ADDITION TO THE MAINTENANCE REQUIREMENTS IDENTIFIED FOR INDIVIDUAL MEASURES, ALL EROSION CONTROL MEASURES INSTALLED UNDER THIS PROJECT SHALL BE INSPECTED WEEKLY TO ENSURE THEY ARE FUNCTIONING PROPERLY. MEASURES FOUND TO BE DEFICIENT SHALL BE REPAIRED OR REPLACED IMMEDIATELY THEREAFTER.
- 6. SYMBOLS FOR INLET PROTECTION MEASURES AND DITCH CHECKS ARE SHOWN LARGER THAN ACTUAL
- 7. DISTURBED AREAS AND STOCKPILES THAT ARE TO REMAIN IDLE FOR MORE THAN 15 DAYS SHALL BE STABILIZED WITH TEMPORARY SEEDING.
- 8. REFER TO PLAN AND PROFILE SHEETS FOR SEEDING AND PLANTING DETAILS.

### **EROSION CONTROL SEQUENCE NOTES**

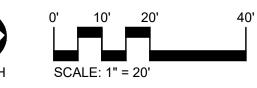
- 1. INSTALL INITIAL PERIMETER PRACTICES, INCLUDING PERIMETER SILT FENCE AND INLET PROTECTION PRACTICES FOR EXISTING STORM STRUCTURES.
- 2. INSTALL OUTLET CONTROL STRUCTURES, PIPING, AND EROSION CONTROL MEASURES.
- BEGIN MASS EARTHWORK.
- COMPLETE MASS GRADING.
- INSTALL UTILITIES.
- 6. INSTALL STONE BASE FOR CONCRETE AS SOON AS GRADE IS ESTABLISHED.
- 7. INSTALL ROADS, CURBS, PAVEMENT AND FINISHED BACKFILL. SEED RIGHT-OF-WAYS AND OTHER DISTURBED AREAS NOT PREVIOUSLY SEEDED.
- 8. APPLY TOPSOIL AS REQUIRED.
- 9. REMOVE TEMPORARY EROSION CONTROL PRACTICES AFTER VEGETATION IS ESTABLISHED AND PROJECT SITE IS PERMANENTLY STABILIZED.
- 10. MAINTAIN EROSION AND SEDIMENT PRACTICES THROUGHOUT THE DURATION OF THE PROJECT.





City of Evansville Parks and Recreation 100 E Walnut Street C.K. Newsome Community Center Evansville, Indiana 47713 PH 812.435.6141 FX 812.435.6142

CONSULTANT:



NO.	BY	DESCRIPTION	DATE

THE DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS, INCLUDING THOSE IN ELECTRONIC FORM PREPARED BY REA FOR THIS PROJECT ARE INSTRUMENTS OF SERVICE, AND MAY BE USED SOLELY WITH RESPECT TO THIS PROJECT. THE DOCUMENTS MAY NOT BE REPRODUCED OR MODIFIED BY A THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN CONSENT OF REA. AUTHORIZED USE OF ELECTRONIC MEDIA OR FILE DOES NOT GUARANTEE THAT THESE FILES CONTAIN COMPLETE AND ACCURATE INFORMATION. IN ORDER TO INSURE THE ACCURACY OF THE INFORMATION CONTAINED AND THAT NO CHANGES OR MODIFICATIONS HAVE BEEN MADE. THESE FILES MUST BE COMPARED TO THE PROJECT'S CONTRACT DOCUMENTS WITH STAMPED AND SEALER CERTIFICATION AND APPLICABLE APPROVED MODIFICATIONS.

# **DEMOLITION PLAN**



CLEAR AND GRUB AREA TO DEPTH NECESSARY TO INSTALL NEW

FULL-DEPTH SAWCUT AND REMOVE EXISTING CONCRETE PAVEMENT TO B FULL-DEPTH SAWCUT AND REMOVE EXISTING CONCRET DEPTH NECESSARY TO INSTALL NEW IMPROVEMENTS.

FULL-DEPTH SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT TO DEPTH NECESSARY TO INSTALL NEW IMPROVEMENTS.

FULL-DEPTH SAW CUT EXISTING CONCRETE BARRIER CURB AS NECESSARY TO INSTALL NEW IMPROVEMENTS.

FULL-DEPTH SAW CUT EXISTING CONCRETE CURB AND GUTTER AS NECESSARY TO INSTALL NEW IMPROVEMENTS.

### **DEMOLITION LEGEND:**

——LIMIT — LIMITS OF DISTURBANCE.

——sf —— SILT FENCE.

──── TREE PROTECTION FENCING.

-- UE -- EXISTING UNDERGROUND ELECTRICAL. --- O/E -- EXISTING OVERHEAD ELECTRICAL.

EXISTING WATER.

EXISTING STORM LINE.

EXISTING UNDERGROUND COMMUNICATION LINE.

---ss-- EXISTING SANITARY SEWER.

--- G -- EXISTING GAS LINE.

### **DEMOLITION GENERAL NOTES:**

1. THE CONTRACTOR SHALL COORDINATE AND BE RESPONSIBLE FOR THE STAGING AND REMOVAL OF ALL DEMOLITION ITEMS.

2. THE CONTRACTOR SHALL REPORT IMMEDIATELY TO THE OWNER & LANDSCAPE ARCHITECT ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS SHOWN ON THESE PLANS AND ACTUAL FIELD CONDITIONS.

3. THE CONTRACTOR SHALL PROTECT ALL EXISTING ELEMENTS TO REMAIN DURING CONSTRUCTION.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE RESULTING FROM CONSTRUCTION ACTIVITY TO EXISTING SITE ELEMENTS THAT ARE TO REMAIN.

5. THE CONTRACTOR SHALL SMOOTHLY SAW CUT EXISTING PAVEMENTS TO BE REMOVED FROM PAVEMENTS TO REMAIN. REFER TO PLANS FOR SAW CUT LOCATIONS RELATING TO

6. EVERY EFFORT SHALL BE MADE BY THE CONTRACTOR TO PROTECT EXISTING TREES TO REMAIN. THIS EFFORT SHALL INCLUDE, BUT IS NOT LIMITED TO, INSTALLING TREE PROTECTION FENCING AROUND TREES WITHIN THE AREAS OF CONSTRUCTION ACTIVITY. ALSO REFRAIN FROM PARKING OR MOVING ANY VEHICLES OR EQUIPMENT WITHIN THE

DRIP LINES OF TREES TO PROTECT. REFER TO SPECIFICATIONS FOR TREE PROTECTION.

7. TREE REMOVAL SHALL OCCUR BETWEEN NOVEMBER 15TH AND MARCH 31ST. REFER TO

8. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH AFFECTED UTILITIES PRIOR TO START OF CONSTRUCTION. ALL UTILITIES SHALL BE FIELD LOCATED PRIOR TO THE START OF CONSTRUCTION. ALL UNDERGROUND AND OVERHEAD UTILITIES SHALL BE MAINTAINED AND PROTECTED FROM DAMAGE. RESETTING OR REPLACEMENT OF CASTINGS AND/OR STRUCTURES MAY BE REQUIRED - REFER TO GRADING PLANS.

9. ALL WORK SHALL BE COORDINATED AND IN COMPLIANCE WITH STATE AND LOCAL MUNICIPALITIES AS WARRANTED.

10. EROSION CONTROL SHALL BE IN PLACE PRIOR TO ANY SOIL DISTURBANCE, INCLUDING PAVEMENT REMOVAL. EROSION CONTROL MEASURES (I.E.: SILT FENCING AND SEDIMENT CONTROL) SHALL BE PROVIDED BY THE CONTRACTOR PER THE SPECIFICATIONS. REFER TO DEMOLITION PLANS AND PLAN AND PROFILES, DETAILS, & SPECS.

11. CONTRACTOR TO VERIFY SITE CONDITIONS IN FIELD PRIOR TO BIDDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BE FAMILIAR WITH ANY CHANGES SINCE THE SURVEY WAS PROCURED. RUNDELL ERNSTBERGER ASSOCIATES IS NOT RESPONSIBLE FOR THE ACCURACY OF SURVEY INFORMATION.

12. CONTRACTOR SHALL ERECT CONSTRUCTION FENCING ALONG CONSTRUCTION LIMIT LINE. CONTRACTOR SHALL COORDINATE WITH OWNER ON THE LOCATION AND RELOCATION OF FENCING AND CONSTRUCTION ACCESS POINTS.

13. CONTRACTOR IS RESPONSIBLE TO PROVIDE AT THEIR EXPENSE ALL AUTOMOBILE AND PEDESTRIAN TRAFFIC CONTROL DEVICES REQUIRED BY FEDERAL, STATE, COUNTY, CITY AND LOCAL AGENCIES.

### **EROSION CONTROL LEGEND**



TEMPORARY CONSTRUCTION INGRESS/EGRESS - 12 INCHES OF INDOT CA NO. 2 AGGREGATE (20'W x 100'L) MIN. OR REUSABLE CONSTRUCTION MATS.



TEMPORARY DROP INLET PROTECTION - REFER TO DETAIL 3, SHEET LA103.



CONCRETE WASHOUT - REFER TO DETAIL 8, SHEET LA103.

NOTE: SYMBOLS ON PLANS NOT SHOWN TO SCALE.

### **MULCH APPLICATION GUIDELINES**

### MULCH APPLICATION GUIDELINES MULCH MAY BE APPLIED BY HAND OR BLOWN BY MACHINE. THE DEPTH OF

COVERAGE SHALL BE A UNIFORM DEPTH OF 2 TO 3 INCHES. MULCH SHALL BE ANCHORED BY HAND PUNCHING, ROLLER PUNCHING, DISC ANCHORING, PLASTIC NETTING OR BY THE USE OF TACKIFYING AGENT.

MULCH MATERIALS
STRAW MULCH: PROVIDE AIR DRY, CLEAN, MILDEW AND SEED FREE, SALT HAY OR THRESHED STRAW OF WHEAT, RYE, OATS OR BARLEY. FIBER MULCH: BIODEGRADABLE DYED WOOD CELLULOSE FIBER MULCH, NONTOXIC, FREE OF PLANT GROWTH OR GERMINATION INHIBITORS, WITH MAXIMUM MOISTURE CONTENT OF 15 PERCENT AND A PH RANGE OF 4.5 TO 6.5

ASPHALT EMULSION TACKIFIER: ASPHALT EMULSION, ASTM D 977, GRADE SS-1, NONTOXIC AND FREE OF PLANT GROWTH OR GERMINATION INHIBITORS. NONASPHALIC TACKIFIER: COLLOIDAL TACKIFIER RECOMMENDED BY FIBER-MULCH MANUFACTURER FOR SLURRY APPLICATION, NONTOXIC AND FREE OF PLANT GROWTH OR GERMINATION INHIBITORS.

ADD NEW MULCH IN AREAS WHERE MULCH HAS BEEN DISTURBED BY WIND OR MAINTENANCE OPERATIONS SUFFICIENTLY TO NULLIFY ITS PURPOSE. ANCHOR AS REQUIRED TO PREVENT DISPLACEMENT.

### **EROSION CONTROL NOTES**

- 1. THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE DRAWINGS ARE CONSIDERED THE MINIMUM PRACTICES NECESSARY FOR COMPLIANCE WITH THE NPDES GENERAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY AS IDENTIFIED UNDER SECTION 327-IAC-15-5 OF THE INDIANA ADMINISTRATIVE CODE, HOWEVER, SITE CONDITIONS. CONSTRUCTION METHODS, SEQUENCING OF WORK AND GENERAL PRACTICE MAY WARRANT VARIATION AND/OR ADDITIONS TO THE QUANTITIES AND LOCATIONS OF MEASURES AS SHOWN. MODIFICATIONS TO THE EROSION AND SEDIMENT CONTROL MEASURES DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 2. UNLESS OTHERWISE SHOWN, TEMPORARY CONTROL MEASURES SHALL BE REMOVED UPON
- SATISFACTORY ESTABLISHMENT OF PERMANENT VEGETATION. 3. REFER TO SHEET LA103, LA400 - LA401 FOR DETAILS REFERENCED ON THIS SHEET.
- 4. PERIMETER CONTROL MEASURES (I.E. SILT FENCE AND FILTER SOCKS) SHALL BE INSTALLED PRIOR TO COMMENCING EARTHWORK ACTIVITIES.
- 5. IN ADDITION TO THE MAINTENANCE REQUIREMENTS IDENTIFIED FOR INDIVIDUAL MEASURES, ALL EROSION CONTROL MEASURES INSTALLED UNDER THIS PROJECT SHALL BE INSPECTED WEEKLY TO ENSURE THEY ARE FUNCTIONING PROPERLY. MEASURES FOUND TO BE DEFICIENT SHALL BE REPAIRED OR REPLACED IMMEDIATELY THEREAFTER.
- 6. SYMBOLS FOR INLET PROTECTION MEASURES AND DITCH CHECKS ARE SHOWN LARGER THAN ACTUAL
- 7. DISTURBED AREAS AND STOCKPILES THAT ARE TO REMAIN IDLE FOR MORE THAN 15 DAYS SHALL BE STABILIZED WITH TEMPORARY SEEDING.
- 8. REFER TO PLAN AND PROFILE SHEETS FOR SEEDING AND PLANTING DETAILS.

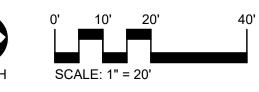
### **EROSION CONTROL SEQUENCE NOTES**

- 1. INSTALL INITIAL PERIMETER PRACTICES, INCLUDING PERIMETER SILT FENCE AND INLET PROTECTION PRACTICES FOR EXISTING STORM STRUCTURES.
- 2. INSTALL OUTLET CONTROL STRUCTURES, PIPING, AND EROSION CONTROL MEASURES.
- BEGIN MASS EARTHWORK.
- COMPLETE MASS GRADING.
- INSTALL UTILITIES.
- 6. INSTALL STONE BASE FOR CONCRETE AS SOON AS GRADE IS ESTABLISHED.
- 7. INSTALL ROADS, CURBS, PAVEMENT AND FINISHED BACKFILL. SEED RIGHT-OF-WAYS AND OTHER DISTURBED AREAS NOT PREVIOUSLY SEEDED.
- 8. APPLY TOPSOIL AS REQUIRED.
- 9. REMOVE TEMPORARY EROSION CONTROL PRACTICES AFTER VEGETATION IS ESTABLISHED AND PROJECT SITE IS PERMANENTLY STABILIZED.
- 10. MAINTAIN EROSION AND SEDIMENT PRACTICES THROUGHOUT THE DURATION OF THE PROJECT.

**RUNDELL ERNSTBERGER ASSOCIATES** URBAN DESIGN / PLANNING / LANDSCAPE ARCHITECTURE 815 W MARKET ST, STE 504 / LOUISVILLE, KENTUCKY 40202 P 502.561.8676 / REASITE.COM



City of Evansville Parks and Recreation 100 E Walnut Street C.K. Newsome Community Center Evansville, Indiana 47713 PH 812.435.6141 FX 812.435.6142

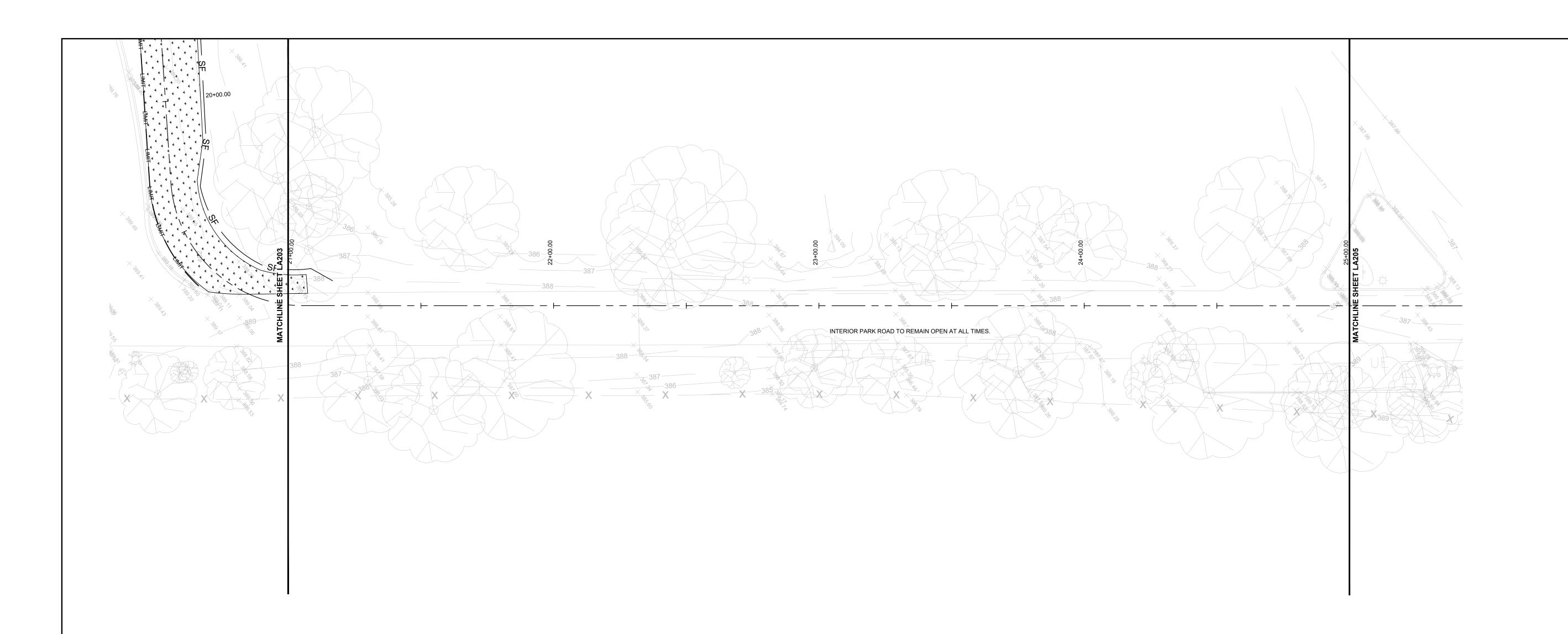


NO.	BY	DESCRIPTION	DATE

THE DRAWINGS. SPECIFICATIONS AND OTHER DOCUMENTS, INCLUDING THOSE IN ELECTRONIC FORM PREPARED BY REA FOR THIS PROJECT ARE INSTRUMENTS OF SERVICE, AND MAY BE USED SOLELY WITH RESPECT TO THIS PROJECT. THE DOCUMENTS MAY NOT BE REPRODUCED OR MODIFIED BY A THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN CONSENT OF REA. AUTHORIZED USE OF ELECTRONIC MEDIA OR FILE DOES NOT GUARANTEE THAT THESE FILES CONTAIN COMPLETE AND ACCURATE INFORMATION. IN ORDER TO INSURE THE ACCURACY OF THE INFORMATION CONTAINED AND THAT NO CHANGES OR MODIFICATIONS HAVE BEEN MADE. THESE FILES MUST BE COMPARED TO THE PROJECT'S CONTRACT DOCUMENTS WITH STAMPED AND SEALER CERTIFICATION AND APPLICABLE APPROVED MODIFICATIONS.

# **DEMOLITION PLAN**





CLEAR AND GRUB AREA TO DEPTH NECESSARY TO INSTALL NEW

B FULL-DEPTH SAWCUT AND REMOVE EXISTING CONCRET DEPTH NECESSARY TO INSTALL NEW IMPROVEMENTS. FULL-DEPTH SAWCUT AND REMOVE EXISTING CONCRETE PAVEMENT TO

FULL-DEPTH SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT TO DEPTH

NECESSARY TO INSTALL NEW IMPROVEMENTS. FULL-DEPTH SAW CUT EXISTING CONCRETE BARRIER CURB AS NECESSARY TO INSTALL NEW IMPROVEMENTS.

FULL-DEPTH SAW CUT EXISTING CONCRETE CURB AND GUTTER AS NECESSARY TO INSTALL NEW IMPROVEMENTS.

### **DEMOLITION LEGEND:**

——sf —— SILT FENCE.

——LIMIT — LIMITS OF DISTURBANCE.

──── TREE PROTECTION FENCING.

-- UE -- EXISTING UNDERGROUND ELECTRICAL. --- O/E -- EXISTING OVERHEAD ELECTRICAL.

EXISTING WATER.

EXISTING STORM LINE.

EXISTING UNDERGROUND COMMUNICATION LINE.

---ss-- EXISTING SANITARY SEWER.

--- G -- EXISTING GAS LINE.

### **DEMOLITION GENERAL NOTES:**

1. THE CONTRACTOR SHALL COORDINATE AND BE RESPONSIBLE FOR THE STAGING AND REMOVAL OF ALL DEMOLITION ITEMS.

2. THE CONTRACTOR SHALL REPORT IMMEDIATELY TO THE OWNER & LANDSCAPE ARCHITECT ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS SHOWN ON THESE PLANS AND ACTUAL FIELD CONDITIONS.

3. THE CONTRACTOR SHALL PROTECT ALL EXISTING ELEMENTS TO REMAIN DURING CONSTRUCTION.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE RESULTING FROM CONSTRUCTION ACTIVITY TO EXISTING SITE ELEMENTS THAT ARE TO REMAIN.

5. THE CONTRACTOR SHALL SMOOTHLY SAW CUT EXISTING PAVEMENTS TO BE REMOVED FROM PAVEMENTS TO REMAIN. REFER TO PLANS FOR SAW CUT LOCATIONS RELATING TO

6. EVERY EFFORT SHALL BE MADE BY THE CONTRACTOR TO PROTECT EXISTING TREES TO REMAIN. THIS EFFORT SHALL INCLUDE, BUT IS NOT LIMITED TO, INSTALLING TREE PROTECTION FENCING AROUND TREES WITHIN THE AREAS OF CONSTRUCTION ACTIVITY. ALSO REFRAIN FROM PARKING OR MOVING ANY VEHICLES OR EQUIPMENT WITHIN THE DRIP LINES OF TREES TO PROTECT. REFER TO SPECIFICATIONS FOR TREE PROTECTION.

7. TREE REMOVAL SHALL OCCUR BETWEEN NOVEMBER 15TH AND MARCH 31ST. REFER TO

8. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH AFFECTED UTILITIES PRIOR TO START OF CONSTRUCTION. ALL UTILITIES SHALL BE FIELD LOCATED PRIOR TO THE START OF CONSTRUCTION. ALL UNDERGROUND AND OVERHEAD UTILITIES SHALL BE MAINTAINED AND PROTECTED FROM DAMAGE. RESETTING OR REPLACEMENT OF CASTINGS AND/OR STRUCTURES MAY BE REQUIRED - REFER TO GRADING PLANS.

9. ALL WORK SHALL BE COORDINATED AND IN COMPLIANCE WITH STATE AND LOCAL MUNICIPALITIES AS WARRANTED.

10. EROSION CONTROL SHALL BE IN PLACE PRIOR TO ANY SOIL DISTURBANCE, INCLUDING PAVEMENT REMOVAL. EROSION CONTROL MEASURES (I.E.: SILT FENCING AND SEDIMENT CONTROL) SHALL BE PROVIDED BY THE CONTRACTOR PER THE SPECIFICATIONS. REFER TO DEMOLITION PLANS AND PLAN AND PROFILES, DETAILS, & SPECS.

11. CONTRACTOR TO VERIFY SITE CONDITIONS IN FIELD PRIOR TO BIDDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BE FAMILIAR WITH ANY CHANGES SINCE THE SURVEY WAS PROCURED. RUNDELL ERNSTBERGER ASSOCIATES IS NOT RESPONSIBLE FOR THE ACCURACY OF SURVEY INFORMATION.

12. CONTRACTOR SHALL ERECT CONSTRUCTION FENCING ALONG CONSTRUCTION LIMIT LINE. CONTRACTOR SHALL COORDINATE WITH OWNER ON THE LOCATION AND RELOCATION OF FENCING AND CONSTRUCTION ACCESS POINTS.

13. CONTRACTOR IS RESPONSIBLE TO PROVIDE AT THEIR EXPENSE ALL AUTOMOBILE AND PEDESTRIAN TRAFFIC CONTROL DEVICES REQUIRED BY FEDERAL, STATE, COUNTY, CITY AND LOCAL AGENCIES.

### **EROSION CONTROL LEGEND**



TEMPORARY CONSTRUCTION INGRESS/EGRESS - 12 INCHES OF INDOT CA NO. 2 AGGREGATE (20'W x 100'L) MIN. OR REUSABLE CONSTRUCTION MATS.



TEMPORARY DROP INLET PROTECTION - REFER TO DETAIL 3, SHEET LA103.

CONCRETE WASHOUT - REFER TO DETAIL 8, SHEET LA103.

NOTE: SYMBOLS ON PLANS NOT SHOWN TO SCALE.

### **MULCH APPLICATION GUIDELINES**

### MULCH APPLICATION GUIDELINES MULCH MAY BE APPLIED BY HAND OR BLOWN BY MACHINE. THE DEPTH OF

COVERAGE SHALL BE A UNIFORM DEPTH OF 2 TO 3 INCHES. MULCH SHALL BE ANCHORED BY HAND PUNCHING, ROLLER PUNCHING, DISC ANCHORING, PLASTIC NETTING OR BY THE USE OF TACKIFYING AGENT.

MULCH MATERIALS
STRAW MULCH: PROVIDE AIR DRY, CLEAN, MILDEW AND SEED FREE, SALT HAY OR THRESHED STRAW OF WHEAT, RYE, OATS OR BARLEY. FIBER MULCH: BIODEGRADABLE DYED WOOD CELLULOSE FIBER MULCH, NONTOXIC, FREE OF PLANT GROWTH OR GERMINATION INHIBITORS, WITH MAXIMUM MOISTURE CONTENT OF 15 PERCENT AND A PH RANGE OF 4.5 TO 6.5

ASPHALT EMULSION TACKIFIER: ASPHALT EMULSION, ASTM D 977, GRADE SS-1, NONTOXIC AND FREE OF PLANT GROWTH OR GERMINATION INHIBITORS. NONASPHALIC TACKIFIER: COLLOIDAL TACKIFIER RECOMMENDED BY FIBER-MULCH MANUFACTURER FOR SLURRY APPLICATION, NONTOXIC AND FREE OF PLANT GROWTH OR GERMINATION INHIBITORS.

ADD NEW MULCH IN AREAS WHERE MULCH HAS BEEN DISTURBED BY WIND OR MAINTENANCE OPERATIONS SUFFICIENTLY TO NULLIFY ITS PURPOSE. ANCHOR AS REQUIRED TO PREVENT DISPLACEMENT.

### **EROSION CONTROL NOTES**

- 1. THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE DRAWINGS ARE CONSIDERED THE MINIMUM PRACTICES NECESSARY FOR COMPLIANCE WITH THE NPDES GENERAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY AS IDENTIFIED UNDER SECTION 327-IAC-15-5 OF THE INDIANA ADMINISTRATIVE CODE. HOWEVER, SITE CONDITIONS, CONSTRUCTION METHODS, SEQUENCING OF WORK AND GENERAL PRACTICE MAY WARRANT VARIATION AND/OR ADDITIONS TO THE QUANTITIES AND LOCATIONS OF MEASURES AS SHOWN. MODIFICATIONS TO THE EROSION AND SEDIMENT CONTROL MEASURES DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 2. UNLESS OTHERWISE SHOWN, TEMPORARY CONTROL MEASURES SHALL BE REMOVED UPON
- SATISFACTORY ESTABLISHMENT OF PERMANENT VEGETATION. 3. REFER TO SHEET LA103, LA400 - LA401 FOR DETAILS REFERENCED ON THIS SHEET.
- 4. PERIMETER CONTROL MEASURES (I.E. SILT FENCE AND FILTER SOCKS) SHALL BE INSTALLED PRIOR TO COMMENCING EARTHWORK ACTIVITIES.
- 5. IN ADDITION TO THE MAINTENANCE REQUIREMENTS IDENTIFIED FOR INDIVIDUAL MEASURES, ALL EROSION CONTROL MEASURES INSTALLED UNDER THIS PROJECT SHALL BE INSPECTED WEEKLY TO ENSURE THEY ARE FUNCTIONING PROPERLY. MEASURES FOUND TO BE DEFICIENT SHALL BE REPAIRED OR REPLACED IMMEDIATELY THEREAFTER.
- 6. SYMBOLS FOR INLET PROTECTION MEASURES AND DITCH CHECKS ARE SHOWN LARGER THAN ACTUAL
- 7. DISTURBED AREAS AND STOCKPILES THAT ARE TO REMAIN IDLE FOR MORE THAN 15 DAYS SHALL BE STABILIZED WITH TEMPORARY SEEDING.
- 8. REFER TO PLAN AND PROFILE SHEETS FOR SEEDING AND PLANTING DETAILS.

### **EROSION CONTROL SEQUENCE NOTES**

- 1. INSTALL INITIAL PERIMETER PRACTICES, INCLUDING PERIMETER SILT FENCE AND INLET PROTECTION PRACTICES FOR EXISTING STORM STRUCTURES.
- 2. INSTALL OUTLET CONTROL STRUCTURES, PIPING, AND EROSION CONTROL MEASURES.
- 3. BEGIN MASS EARTHWORK.
- COMPLETE MASS GRADING.
- INSTALL UTILITIES.
- 6. INSTALL STONE BASE FOR CONCRETE AS SOON AS GRADE IS ESTABLISHED.
- 7. INSTALL ROADS, CURBS, PAVEMENT AND FINISHED BACKFILL. SEED RIGHT-OF-WAYS AND OTHER DISTURBED AREAS NOT PREVIOUSLY SEEDED.
- 8. APPLY TOPSOIL AS REQUIRED.
- 9. REMOVE TEMPORARY EROSION CONTROL PRACTICES AFTER VEGETATION IS ESTABLISHED AND PROJECT SITE IS PERMANENTLY STABILIZED.
- 10. MAINTAIN EROSION AND SEDIMENT PRACTICES THROUGHOUT THE DURATION OF THE PROJECT.

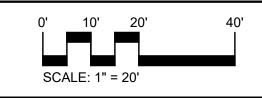




City of Evansville Parks and Recreation 100 E Walnut Street C.K. Newsome Community Center Evansville, Indiana 47713 PH 812.435.6141 FX 812.435.6142

CONSULTANT:





REVISIO	NS:		
NO.	BY	DESCRIPTION	DATE

THE DRAWINGS. SPECIFICATIONS AND OTHER DOCUMENTS, INCLUDING THOSE IN ELECTRONIC FORM PREPARED BY REA FOR THIS PROJECT ARE INSTRUMENTS OF SERVICE, AND MAY BE USED SOLELY WITH RESPECT TO THIS PROJECT. THE DOCUMENTS MAY NOT BE REPRODUCED OR MODIFIED BY A THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN CONSENT OF REA. AUTHORIZED USE OF ELECTRONIC MEDIA OR FILE DOES NOT GUARANTEE THAT THESE FILES CONTAIN COMPLETE AND ACCURATE INFORMATION. IN ORDER TO INSURE THE ACCURACY OF THE INFORMATION CONTAINED AND THAT NO CHANGES OR MODIFICATIONS HAVE BEEN MADE, THESE FILES MUST BE COMPARED TO THE PROJECT'S CONTRACT DOCUMENTS WITH STAMPED AND SEALED CERTIFICATION AND APPLICABLE APPROVED MODIFICATIONS.

# **DEMOLITION PLAN**



CLEAR AND GRUB AREA TO DEPTH NECESSARY TO INSTALL NEW

B FULL-DEPTH SAWCUT AND REMOVE EXISTING CONCRET DEPTH NECESSARY TO INSTALL NEW IMPROVEMENTS. FULL-DEPTH SAWCUT AND REMOVE EXISTING CONCRETE PAVEMENT TO FULL-DEPTH SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT TO DEPTH

NECESSARY TO INSTALL NEW IMPROVEMENTS. FULL-DEPTH SAW CUT EXISTING CONCRETE BARRIER CURB AS NECESSARY TO INSTALL NEW IMPROVEMENTS.

FULL-DEPTH SAW CUT EXISTING CONCRETE CURB AND GUTTER AS NECESSARY TO INSTALL NEW IMPROVEMENTS.

### **DEMOLITION LEGEND:**

——sf —— SILT FENCE.

——LIMIT — LIMITS OF DISTURBANCE.

──── TREE PROTECTION FENCING.

-- UE -- EXISTING UNDERGROUND ELECTRICAL. --- O/E -- EXISTING OVERHEAD ELECTRICAL.

EXISTING WATER.

EXISTING STORM LINE.

EXISTING UNDERGROUND COMMUNICATION LINE.

---ss-- EXISTING SANITARY SEWER.

--- G -- EXISTING GAS LINE.

### **DEMOLITION GENERAL NOTES:**

1. THE CONTRACTOR SHALL COORDINATE AND BE RESPONSIBLE FOR THE STAGING AND REMOVAL OF ALL DEMOLITION ITEMS.

2. THE CONTRACTOR SHALL REPORT IMMEDIATELY TO THE OWNER & LANDSCAPE ARCHITECT ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS SHOWN ON THESE PLANS AND ACTUAL FIELD CONDITIONS.

3. THE CONTRACTOR SHALL PROTECT ALL EXISTING ELEMENTS TO REMAIN DURING CONSTRUCTION.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE RESULTING FROM CONSTRUCTION ACTIVITY TO EXISTING SITE ELEMENTS THAT ARE TO REMAIN.

5. THE CONTRACTOR SHALL SMOOTHLY SAW CUT EXISTING PAVEMENTS TO BE REMOVED FROM PAVEMENTS TO REMAIN. REFER TO PLANS FOR SAW CUT LOCATIONS RELATING TO

6. EVERY EFFORT SHALL BE MADE BY THE CONTRACTOR TO PROTECT EXISTING TREES TO REMAIN. THIS EFFORT SHALL INCLUDE, BUT IS NOT LIMITED TO, INSTALLING TREE PROTECTION FENCING AROUND TREES WITHIN THE AREAS OF CONSTRUCTION ACTIVITY. ALSO REFRAIN FROM PARKING OR MOVING ANY VEHICLES OR EQUIPMENT WITHIN THE DRIP LINES OF TREES TO PROTECT. REFER TO SPECIFICATIONS FOR TREE PROTECTION.

7. TREE REMOVAL SHALL OCCUR BETWEEN NOVEMBER 15TH AND MARCH 31ST. REFER TO

8. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH AFFECTED UTILITIES PRIOR TO START OF CONSTRUCTION. ALL UTILITIES SHALL BE FIELD LOCATED PRIOR TO THE START OF CONSTRUCTION. ALL UNDERGROUND AND OVERHEAD UTILITIES SHALL BE MAINTAINED AND PROTECTED FROM DAMAGE. RESETTING OR REPLACEMENT OF CASTINGS AND/OR STRUCTURES MAY BE REQUIRED - REFER TO GRADING PLANS.

9. ALL WORK SHALL BE COORDINATED AND IN COMPLIANCE WITH STATE AND LOCAL MUNICIPALITIES AS WARRANTED.

10. EROSION CONTROL SHALL BE IN PLACE PRIOR TO ANY SOIL DISTURBANCE, INCLUDING PAVEMENT REMOVAL. EROSION CONTROL MEASURES (I.E.: SILT FENCING AND SEDIMENT CONTROL) SHALL BE PROVIDED BY THE CONTRACTOR PER THE SPECIFICATIONS. REFER TO DEMOLITION PLANS AND PLAN AND PROFILES, DETAILS, & SPECS.

11. CONTRACTOR TO VERIFY SITE CONDITIONS IN FIELD PRIOR TO BIDDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BE FAMILIAR WITH ANY CHANGES SINCE THE SURVEY WAS PROCURED. RUNDELL ERNSTBERGER ASSOCIATES IS NOT RESPONSIBLE FOR THE ACCURACY OF SURVEY INFORMATION.

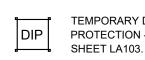
12. CONTRACTOR SHALL ERECT CONSTRUCTION FENCING ALONG CONSTRUCTION LIMIT LINE. CONTRACTOR SHALL COORDINATE WITH OWNER ON THE LOCATION AND RELOCATION OF FENCING AND CONSTRUCTION ACCESS POINTS.

13. CONTRACTOR IS RESPONSIBLE TO PROVIDE AT THEIR EXPENSE ALL AUTOMOBILE AND PEDESTRIAN TRAFFIC CONTROL DEVICES REQUIRED BY FEDERAL, STATE, COUNTY, CITY AND LOCAL AGENCIES.

### **EROSION CONTROL LEGEND**



TEMPORARY CONSTRUCTION INGRESS/EGRESS - 12 INCHES OF INDOT CA NO. 2 AGGREGATE (20'W x 100'L) MIN. OR REUSABLE CONSTRUCTION MATS.



TEMPORARY DROP INLET PROTECTION - REFER TO DETAIL 3,



CONCRETE WASHOUT - REFER TO DETAIL 8, SHEET LA103.

NOTE: SYMBOLS ON PLANS NOT SHOWN TO SCALE.

### **MULCH APPLICATION GUIDELINES**

### MULCH APPLICATION GUIDELINES MULCH MAY BE APPLIED BY HAND OR BLOWN BY MACHINE. THE DEPTH OF

COVERAGE SHALL BE A UNIFORM DEPTH OF 2 TO 3 INCHES. MULCH SHALL BE ANCHORED BY HAND PUNCHING, ROLLER PUNCHING, DISC ANCHORING, PLASTIC NETTING OR BY THE USE OF TACKIFYING AGENT.

MULCH MATERIALS
STRAW MULCH: PROVIDE AIR DRY, CLEAN, MILDEW AND SEED FREE, SALT HAY OR THRESHED STRAW OF WHEAT, RYE, OATS OR BARLEY. FIBER MULCH: BIODEGRADABLE DYED WOOD CELLULOSE FIBER MULCH, NONTOXIC, FREE OF PLANT GROWTH OR GERMINATION INHIBITORS, WITH MAXIMUM MOISTURE CONTENT OF 15 PERCENT AND A PH RANGE OF 4.5 TO 6.5

ASPHALT EMULSION TACKIFIER: ASPHALT EMULSION, ASTM D 977, GRADE SS-1, NONTOXIC AND FREE OF PLANT GROWTH OR GERMINATION INHIBITORS. NONASPHALIC TACKIFIER: COLLOIDAL TACKIFIER RECOMMENDED BY FIBER-MULCH MANUFACTURER FOR SLURRY APPLICATION, NONTOXIC AND FREE OF PLANT GROWTH OR GERMINATION INHIBITORS.

ADD NEW MULCH IN AREAS WHERE MULCH HAS BEEN DISTURBED BY WIND OR MAINTENANCE OPERATIONS SUFFICIENTLY TO NULLIFY ITS PURPOSE. ANCHOR AS REQUIRED TO PREVENT DISPLACEMENT.

### **EROSION CONTROL NOTES**

- 1. THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE DRAWINGS ARE CONSIDERED THE MINIMUM PRACTICES NECESSARY FOR COMPLIANCE WITH THE NPDES GENERAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY AS IDENTIFIED UNDER SECTION 327-IAC-15-5 OF THE INDIANA ADMINISTRATIVE CODE. HOWEVER, SITE CONDITIONS, CONSTRUCTION METHODS, SEQUENCING OF WORK AND GENERAL PRACTICE MAY WARRANT VARIATION AND/OR ADDITIONS TO THE QUANTITIES AND LOCATIONS OF MEASURES AS SHOWN. MODIFICATIONS TO THE EROSION AND SEDIMENT CONTROL MEASURES DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 2. UNLESS OTHERWISE SHOWN, TEMPORARY CONTROL MEASURES SHALL BE REMOVED UPON
- SATISFACTORY ESTABLISHMENT OF PERMANENT VEGETATION. 3. REFER TO SHEET LA103, LA400 - LA401 FOR DETAILS REFERENCED ON THIS SHEET.
- 4. PERIMETER CONTROL MEASURES (I.E. SILT FENCE AND FILTER SOCKS) SHALL BE INSTALLED PRIOR TO COMMENCING EARTHWORK ACTIVITIES.
- 5. IN ADDITION TO THE MAINTENANCE REQUIREMENTS IDENTIFIED FOR INDIVIDUAL MEASURES, ALL EROSION CONTROL MEASURES INSTALLED UNDER THIS PROJECT SHALL BE INSPECTED WEEKLY TO ENSURE THEY ARE FUNCTIONING PROPERLY. MEASURES FOUND TO BE DEFICIENT SHALL BE REPAIRED OR REPLACED IMMEDIATELY THEREAFTER.
- 6. SYMBOLS FOR INLET PROTECTION MEASURES AND DITCH CHECKS ARE SHOWN LARGER THAN ACTUAL
- 7. DISTURBED AREAS AND STOCKPILES THAT ARE TO REMAIN IDLE FOR MORE THAN 15 DAYS SHALL BE STABILIZED WITH TEMPORARY SEEDING.
- 8. REFER TO PLAN AND PROFILE SHEETS FOR SEEDING AND PLANTING DETAILS.

### **EROSION CONTROL SEQUENCE NOTES**

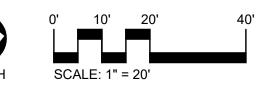
- 1. INSTALL INITIAL PERIMETER PRACTICES, INCLUDING PERIMETER SILT FENCE AND INLET PROTECTION PRACTICES FOR EXISTING STORM STRUCTURES.
- 2. INSTALL OUTLET CONTROL STRUCTURES, PIPING, AND EROSION CONTROL MEASURES.
- BEGIN MASS EARTHWORK.
- COMPLETE MASS GRADING.
- INSTALL UTILITIES.
- 6. INSTALL STONE BASE FOR CONCRETE AS SOON AS GRADE IS ESTABLISHED.
- 7. INSTALL ROADS, CURBS, PAVEMENT AND FINISHED BACKFILL. SEED RIGHT-OF-WAYS AND OTHER DISTURBED AREAS NOT PREVIOUSLY SEEDED.
- 8. APPLY TOPSOIL AS REQUIRED.
- 9. REMOVE TEMPORARY EROSION CONTROL PRACTICES AFTER VEGETATION IS ESTABLISHED AND PROJECT SITE IS PERMANENTLY STABILIZED.
- 10. MAINTAIN EROSION AND SEDIMENT PRACTICES THROUGHOUT THE DURATION OF THE PROJECT.

RUNDELL ERNSTBERGER ASSOCIATES URBAN DESIGN / PLANNING / LANDSCAPE ARCHITECTURE 815 W MARKET ST, STE 504 / LOUISVILLE, KENTUCKY 40202 P 502.561.8676 / REASITE.COM



City of Evansville Parks and Recreation 100 E Walnut Street C.K. Newsome Community Center Evansville, Indiana 47713 PH 812.435.6141 FX 812.435.6142

CONSULTANT:



REVISIONS.				
NO.	BY	DESCRIPTION	DATE	

THE DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS, INCLUDING THOSE IN ELECTRONIC FORM PREPARED BY REA FOR THIS PROJECT ARE INSTRUMENTS OF SERVICE, AND MAY BE USED SOLELY WITH RESPECT TO THIS PROJECT. THE DOCUMENTS MAY NOT BE REPRODUCED OR MODIFIED BY A THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN CONSENT OF REA. AUTHORIZED USE OF ELECTRONIC MEDIA OR FILE DOES NOT GUARANTEE THAT THESE FILES CONTAIN COMPLETE AND ACCURATE INFORMATION. IN ORDER TO INSURE THE ACCURACY OF THE INFORMATION CONTAINED AND THAT NO CHANGES OR MODIFICATIONS HAVE BEEN MADE. THESE FILES MUST BE COMPARED TO THE PROJECT'S CONTRACT DOCUMENTS WITH STAMPED AND SEALER CERTIFICATION AND APPLICABLE APPROVED MODIFICATIONS.

# **DEMOLITION PLAN**



CLEAR AND GRUB AREA TO DEPTH NECESSARY TO INSTALL NEW

B FULL-DEPTH SAWCUT AND REMOVE EXISTING CONCRET DEPTH NECESSARY TO INSTALL NEW IMPROVEMENTS. FULL-DEPTH SAWCUT AND REMOVE EXISTING CONCRETE PAVEMENT TO FULL-DEPTH SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT TO DEPTH

NECESSARY TO INSTALL NEW IMPROVEMENTS. FULL-DEPTH SAW CUT EXISTING CONCRETE BARRIER CURB AS NECESSARY TO INSTALL NEW IMPROVEMENTS.

FULL-DEPTH SAW CUT EXISTING CONCRETE CURB AND GUTTER AS NECESSARY TO INSTALL NEW IMPROVEMENTS.

### **DEMOLITION LEGEND:**

——LIMIT — LIMITS OF DISTURBANCE.

——sf —— SILT FENCE. ──── TREE PROTECTION FENCING.

-- UE -- EXISTING UNDERGROUND ELECTRICAL. --- O/E -- EXISTING OVERHEAD ELECTRICAL.

EXISTING WATER.

EXISTING STORM LINE.

EXISTING UNDERGROUND COMMUNICATION LINE.

---ss-- EXISTING SANITARY SEWER.

--- G -- EXISTING GAS LINE.

### **DEMOLITION GENERAL NOTES:**

1. THE CONTRACTOR SHALL COORDINATE AND BE RESPONSIBLE FOR THE STAGING AND REMOVAL OF ALL DEMOLITION ITEMS.

2. THE CONTRACTOR SHALL REPORT IMMEDIATELY TO THE OWNER & LANDSCAPE ARCHITECT ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS SHOWN ON THESE PLANS AND ACTUAL FIELD CONDITIONS.

3. THE CONTRACTOR SHALL PROTECT ALL EXISTING ELEMENTS TO REMAIN DURING CONSTRUCTION.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE RESULTING FROM CONSTRUCTION ACTIVITY TO EXISTING SITE ELEMENTS THAT ARE TO REMAIN.

5. THE CONTRACTOR SHALL SMOOTHLY SAW CUT EXISTING PAVEMENTS TO BE REMOVED FROM PAVEMENTS TO REMAIN. REFER TO PLANS FOR SAW CUT LOCATIONS RELATING TO

6. EVERY EFFORT SHALL BE MADE BY THE CONTRACTOR TO PROTECT EXISTING TREES TO REMAIN. THIS EFFORT SHALL INCLUDE, BUT IS NOT LIMITED TO, INSTALLING TREE PROTECTION FENCING AROUND TREES WITHIN THE AREAS OF CONSTRUCTION ACTIVITY. ALSO REFRAIN FROM PARKING OR MOVING ANY VEHICLES OR EQUIPMENT WITHIN THE DRIP LINES OF TREES TO PROTECT. REFER TO SPECIFICATIONS FOR TREE PROTECTION.

7. TREE REMOVAL SHALL OCCUR BETWEEN NOVEMBER 15TH AND MARCH 31ST. REFER TO

8. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH AFFECTED UTILITIES PRIOR TO START OF CONSTRUCTION. ALL UTILITIES SHALL BE FIELD LOCATED PRIOR TO THE START OF CONSTRUCTION. ALL UNDERGROUND AND OVERHEAD UTILITIES SHALL BE MAINTAINED AND PROTECTED FROM DAMAGE. RESETTING OR REPLACEMENT OF CASTINGS AND/OR STRUCTURES MAY BE REQUIRED - REFER TO GRADING PLANS.

9. ALL WORK SHALL BE COORDINATED AND IN COMPLIANCE WITH STATE AND LOCAL MUNICIPALITIES AS WARRANTED.

10. EROSION CONTROL SHALL BE IN PLACE PRIOR TO ANY SOIL DISTURBANCE, INCLUDING PAVEMENT REMOVAL. EROSION CONTROL MEASURES (I.E.: SILT FENCING AND SEDIMENT CONTROL) SHALL BE PROVIDED BY THE CONTRACTOR PER THE SPECIFICATIONS. REFER TO DEMOLITION PLANS AND PLAN AND PROFILES, DETAILS, & SPECS.

11. CONTRACTOR TO VERIFY SITE CONDITIONS IN FIELD PRIOR TO BIDDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BE FAMILIAR WITH ANY CHANGES SINCE THE SURVEY WAS PROCURED. RUNDELL ERNSTBERGER ASSOCIATES IS NOT RESPONSIBLE FOR THE ACCURACY OF SURVEY INFORMATION.

12. CONTRACTOR SHALL ERECT CONSTRUCTION FENCING ALONG CONSTRUCTION LIMIT LINE. CONTRACTOR SHALL COORDINATE WITH OWNER ON THE LOCATION AND RELOCATION OF FENCING AND CONSTRUCTION ACCESS POINTS.

13. CONTRACTOR IS RESPONSIBLE TO PROVIDE AT THEIR EXPENSE ALL AUTOMOBILE AND PEDESTRIAN TRAFFIC CONTROL DEVICES REQUIRED BY FEDERAL, STATE, COUNTY, CITY AND LOCAL AGENCIES.

### **EROSION CONTROL LEGEND**



TEMPORARY CONSTRUCTION INGRESS/EGRESS - 12 INCHES OF INDOT CA NO. 2 AGGREGATE (20'W x 100'L) MIN. OR REUSABLE CONSTRUCTION MATS.



TEMPORARY DROP INLET PROTECTION - REFER TO DETAIL 3, SHEET LA103.

CONCRETE WASHOUT - REFER TO DETAIL 8, SHEET LA103.

NOTE: SYMBOLS ON PLANS NOT SHOWN TO SCALE.

### **MULCH APPLICATION GUIDELINES**

### MULCH APPLICATION GUIDELINES MULCH MAY BE APPLIED BY HAND OR BLOWN BY MACHINE. THE DEPTH OF

COVERAGE SHALL BE A UNIFORM DEPTH OF 2 TO 3 INCHES. MULCH SHALL BE ANCHORED BY HAND PUNCHING, ROLLER PUNCHING, DISC ANCHORING, PLASTIC NETTING OR BY THE USE OF TACKIFYING AGENT.

MULCH MATERIALS
STRAW MULCH: PROVIDE AIR DRY, CLEAN, MILDEW AND SEED FREE, SALT HAY OR THRESHED STRAW OF WHEAT, RYE, OATS OR BARLEY. FIBER MULCH: BIODEGRADABLE DYED WOOD CELLULOSE FIBER MULCH, NONTOXIC, FREE OF PLANT GROWTH OR GERMINATION INHIBITORS, WITH MAXIMUM MOISTURE CONTENT OF 15 PERCENT AND A PH RANGE OF 4.5 TO 6.5

ASPHALT EMULSION TACKIFIER: ASPHALT EMULSION, ASTM D 977, GRADE SS-1, NONTOXIC AND FREE OF PLANT GROWTH OR GERMINATION INHIBITORS. NONASPHALIC TACKIFIER: COLLOIDAL TACKIFIER RECOMMENDED BY FIBER-MULCH MANUFACTURER FOR SLURRY APPLICATION, NONTOXIC AND FREE OF PLANT GROWTH OR GERMINATION INHIBITORS.

ADD NEW MULCH IN AREAS WHERE MULCH HAS BEEN DISTURBED BY WIND OR MAINTENANCE OPERATIONS SUFFICIENTLY TO NULLIFY ITS PURPOSE. ANCHOR AS REQUIRED TO PREVENT DISPLACEMENT.

### **EROSION CONTROL NOTES**

- 1. THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE DRAWINGS ARE CONSIDERED THE MINIMUM PRACTICES NECESSARY FOR COMPLIANCE WITH THE NPDES GENERAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY AS IDENTIFIED UNDER SECTION 327-IAC-15-5 OF THE INDIANA ADMINISTRATIVE CODE. HOWEVER, SITE CONDITIONS, CONSTRUCTION METHODS, SEQUENCING OF WORK AND GENERAL PRACTICE MAY WARRANT VARIATION AND/OR ADDITIONS TO THE QUANTITIES AND LOCATIONS OF MEASURES AS SHOWN. MODIFICATIONS TO THE EROSION AND SEDIMENT CONTROL MEASURES DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 2. UNLESS OTHERWISE SHOWN, TEMPORARY CONTROL MEASURES SHALL BE REMOVED UPON
- SATISFACTORY ESTABLISHMENT OF PERMANENT VEGETATION. 3. REFER TO SHEET LA103, LA400 - LA401 FOR DETAILS REFERENCED ON THIS SHEET.
- 4. PERIMETER CONTROL MEASURES (I.E. SILT FENCE AND FILTER SOCKS) SHALL BE INSTALLED PRIOR TO COMMENCING EARTHWORK ACTIVITIES.
- 5. IN ADDITION TO THE MAINTENANCE REQUIREMENTS IDENTIFIED FOR INDIVIDUAL MEASURES, ALL EROSION CONTROL MEASURES INSTALLED UNDER THIS PROJECT SHALL BE INSPECTED WEEKLY TO ENSURE THEY ARE FUNCTIONING PROPERLY. MEASURES FOUND TO BE DEFICIENT SHALL BE REPAIRED OR REPLACED IMMEDIATELY THEREAFTER.
- 6. SYMBOLS FOR INLET PROTECTION MEASURES AND DITCH CHECKS ARE SHOWN LARGER THAN ACTUAL
- 7. DISTURBED AREAS AND STOCKPILES THAT ARE TO REMAIN IDLE FOR MORE THAN 15 DAYS SHALL BE STABILIZED WITH TEMPORARY SEEDING.
- 8. REFER TO PLAN AND PROFILE SHEETS FOR SEEDING AND PLANTING DETAILS.

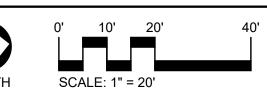
### **EROSION CONTROL SEQUENCE NOTES**

- 1. INSTALL INITIAL PERIMETER PRACTICES, INCLUDING PERIMETER SILT FENCE AND INLET PROTECTION PRACTICES FOR EXISTING STORM STRUCTURES.
- 2. INSTALL OUTLET CONTROL STRUCTURES, PIPING, AND EROSION CONTROL MEASURES.
- 3. BEGIN MASS EARTHWORK.
- COMPLETE MASS GRADING.
- INSTALL UTILITIES.
- 6. INSTALL STONE BASE FOR CONCRETE AS SOON AS GRADE IS ESTABLISHED.
- 7. INSTALL ROADS, CURBS, PAVEMENT AND FINISHED BACKFILL. SEED RIGHT-OF-WAYS AND OTHER DISTURBED AREAS NOT PREVIOUSLY SEEDED.
- 8. APPLY TOPSOIL AS REQUIRED.
- 9. REMOVE TEMPORARY EROSION CONTROL PRACTICES AFTER VEGETATION IS ESTABLISHED AND PROJECT SITE IS PERMANENTLY STABILIZED.
- 10. MAINTAIN EROSION AND SEDIMENT PRACTICES THROUGHOUT THE DURATION OF THE PROJECT.

RUNDELL ERNSTBERGER ASSOCIATES URBAN DESIGN / PLANNING / LANDSCAPE ARCHITECTURE 815 W MARKET ST, STE 504 / LOUISVILLE, KENTUCKY 40202 P 502.561.8676 / REASITE.COM



City of Evansville Parks and Recreation 100 E Walnut Street C.K. Newsome Community Center Evansville, Indiana 47713 PH 812.435.6141 FX 812.435.6142



NO.	BY	DESCRIPTION	DATE

THE DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS, INCLUDING THOSE IN ELECTRONIC FORM PREPARED BY REA FOR THIS PROJECT ARE INSTRUMENTS OF SERVICE, AND MAY BE USED SOLELY WITH RESPECT TO THIS PROJECT. THE DOCUMENTS MAY NOT BE REPRODUCED OR MODIFIED BY A THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN CONSENT OF REA. AUTHORIZED USE OF ELECTRONIC MEDIA OR FILE DOES NOT GUARANTEE THAT THESE FILES CONTAIN COMPLETE AND ACCURATE INFORMATION. IN ORDER TO INSURE THE ACCURACY OF THE INFORMATION CONTAINED AND THAT NO CHANGES OR MODIFICATIONS HAVE BEEN MADE. THESE FILES MUST BE COMPARED TO THE PROJECT'S CONTRACT DOCUMENTS WITH STAMPED AND SEALER CERTIFICATION AND APPLICABLE APPROVED MODIFICATIONS.

# **DEMOLITION PLAN**



CLEAR AND GRUB AREA TO DEPTH NECESSARY TO INSTALL NEW

B FULL-DEPTH SAWCUT AND REMOVE EXISTING CONCRET DEPTH NECESSARY TO INSTALL NEW IMPROVEMENTS. FULL-DEPTH SAWCUT AND REMOVE EXISTING CONCRETE PAVEMENT TO

FULL-DEPTH SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT TO DEPTH

NECESSARY TO INSTALL NEW IMPROVEMENTS. FULL-DEPTH SAW CUT EXISTING CONCRETE BARRIER CURB AS NECESSARY TO INSTALL NEW IMPROVEMENTS.

FULL-DEPTH SAW CUT EXISTING CONCRETE CURB AND GUTTER AS NECESSARY TO INSTALL NEW IMPROVEMENTS.

### **DEMOLITION LEGEND:**

——LIMIT — LIMITS OF DISTURBANCE. ——sf —— SILT FENCE.

──── TREE PROTECTION FENCING.

-- UE -- EXISTING UNDERGROUND ELECTRICAL. --- O/E -- EXISTING OVERHEAD ELECTRICAL.

EXISTING WATER.

EXISTING STORM LINE.

EXISTING UNDERGROUND COMMUNICATION LINE.

---ss-- EXISTING SANITARY SEWER.

--- G -- EXISTING GAS LINE.

### **DEMOLITION GENERAL NOTES:**

1. THE CONTRACTOR SHALL COORDINATE AND BE RESPONSIBLE FOR THE STAGING AND REMOVAL OF ALL DEMOLITION ITEMS.

2. THE CONTRACTOR SHALL REPORT IMMEDIATELY TO THE OWNER & LANDSCAPE ARCHITECT ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS SHOWN ON THESE PLANS AND ACTUAL FIELD CONDITIONS.

3. THE CONTRACTOR SHALL PROTECT ALL EXISTING ELEMENTS TO REMAIN DURING CONSTRUCTION.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE RESULTING FROM CONSTRUCTION ACTIVITY TO EXISTING SITE ELEMENTS THAT ARE TO REMAIN.

5. THE CONTRACTOR SHALL SMOOTHLY SAW CUT EXISTING PAVEMENTS TO BE REMOVED FROM PAVEMENTS TO REMAIN. REFER TO PLANS FOR SAW CUT LOCATIONS RELATING TO

6. EVERY EFFORT SHALL BE MADE BY THE CONTRACTOR TO PROTECT EXISTING TREES TO REMAIN. THIS EFFORT SHALL INCLUDE, BUT IS NOT LIMITED TO, INSTALLING TREE PROTECTION FENCING AROUND TREES WITHIN THE AREAS OF CONSTRUCTION ACTIVITY. ALSO REFRAIN FROM PARKING OR MOVING ANY VEHICLES OR EQUIPMENT WITHIN THE DRIP LINES OF TREES TO PROTECT. REFER TO SPECIFICATIONS FOR TREE PROTECTION.

7. TREE REMOVAL SHALL OCCUR BETWEEN NOVEMBER 15TH AND MARCH 31ST. REFER TO

8. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH AFFECTED UTILITIES PRIOR TO START OF CONSTRUCTION. ALL UTILITIES SHALL BE FIELD LOCATED PRIOR TO THE START OF CONSTRUCTION. ALL UNDERGROUND AND OVERHEAD UTILITIES SHALL BE MAINTAINED AND PROTECTED FROM DAMAGE. RESETTING OR REPLACEMENT OF CASTINGS AND/OR STRUCTURES MAY BE REQUIRED - REFER TO GRADING PLANS.

9. ALL WORK SHALL BE COORDINATED AND IN COMPLIANCE WITH STATE AND LOCAL MUNICIPALITIES AS WARRANTED.

10. EROSION CONTROL SHALL BE IN PLACE PRIOR TO ANY SOIL DISTURBANCE, INCLUDING PAVEMENT REMOVAL. EROSION CONTROL MEASURES (I.E.: SILT FENCING AND SEDIMENT CONTROL) SHALL BE PROVIDED BY THE CONTRACTOR PER THE SPECIFICATIONS. REFER TO DEMOLITION PLANS AND PLAN AND PROFILES, DETAILS, & SPECS.

11. CONTRACTOR TO VERIFY SITE CONDITIONS IN FIELD PRIOR TO BIDDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BE FAMILIAR WITH ANY CHANGES SINCE THE SURVEY WAS PROCURED. RUNDELL ERNSTBERGER ASSOCIATES IS NOT RESPONSIBLE FOR THE ACCURACY OF SURVEY INFORMATION.

12. CONTRACTOR SHALL ERECT CONSTRUCTION FENCING ALONG CONSTRUCTION LIMIT LINE. CONTRACTOR SHALL COORDINATE WITH OWNER ON THE LOCATION AND RELOCATION OF FENCING AND CONSTRUCTION ACCESS POINTS.

13. CONTRACTOR IS RESPONSIBLE TO PROVIDE AT THEIR EXPENSE ALL AUTOMOBILE AND PEDESTRIAN TRAFFIC CONTROL DEVICES REQUIRED BY FEDERAL, STATE, COUNTY, CITY AND LOCAL AGENCIES.

### **EROSION CONTROL LEGEND**



TEMPORARY CONSTRUCTION INGRESS/EGRESS - 12 INCHES OF INDOT CA NO. 2 AGGREGATE (20'W x 100'L) MIN. OR REUSABLE CONSTRUCTION MATS.



TEMPORARY DROP INLET PROTECTION - REFER TO DETAIL 3, SHEET LA103.



CONCRETE WASHOUT - REFER TO DETAIL 8, SHEET LA103.

NOTE: SYMBOLS ON PLANS NOT SHOWN TO SCALE.

### **MULCH APPLICATION GUIDELINES**

### MULCH APPLICATION GUIDELINES MULCH MAY BE APPLIED BY HAND OR BLOWN BY MACHINE. THE DEPTH OF

COVERAGE SHALL BE A UNIFORM DEPTH OF 2 TO 3 INCHES. MULCH SHALL BE ANCHORED BY HAND PUNCHING, ROLLER PUNCHING, DISC ANCHORING, PLASTIC NETTING OR BY THE USE OF TACKIFYING AGENT.

MULCH MATERIALS
STRAW MULCH: PROVIDE AIR DRY, CLEAN, MILDEW AND SEED FREE, SALT HAY OR THRESHED STRAW OF WHEAT, RYE, OATS OR BARLEY. FIBER MULCH: BIODEGRADABLE DYED WOOD CELLULOSE FIBER MULCH, NONTOXIC, FREE OF PLANT GROWTH OR GERMINATION INHIBITORS, WITH MAXIMUM MOISTURE CONTENT OF 15 PERCENT AND A PH RANGE OF 4.5 TO 6.5

ASPHALT EMULSION TACKIFIER: ASPHALT EMULSION, ASTM D 977, GRADE SS-1, NONTOXIC AND FREE OF PLANT GROWTH OR GERMINATION INHIBITORS. NONASPHALIC TACKIFIER: COLLOIDAL TACKIFIER RECOMMENDED BY FIBER-MULCH MANUFACTURER FOR SLURRY APPLICATION, NONTOXIC AND FREE OF PLANT GROWTH OR GERMINATION INHIBITORS.

ADD NEW MULCH IN AREAS WHERE MULCH HAS BEEN DISTURBED BY WIND OR MAINTENANCE OPERATIONS SUFFICIENTLY TO NULLIFY ITS PURPOSE. ANCHOR AS REQUIRED TO PREVENT DISPLACEMENT.

### **EROSION CONTROL NOTES**

- 1. THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE DRAWINGS ARE CONSIDERED THE MINIMUM PRACTICES NECESSARY FOR COMPLIANCE WITH THE NPDES GENERAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY AS IDENTIFIED UNDER SECTION 327-IAC-15-5 OF THE INDIANA ADMINISTRATIVE CODE. HOWEVER, SITE CONDITIONS, CONSTRUCTION METHODS, SEQUENCING OF WORK AND GENERAL PRACTICE MAY WARRANT VARIATION AND/OR ADDITIONS TO THE QUANTITIES AND LOCATIONS OF MEASURES AS SHOWN. MODIFICATIONS TO THE EROSION AND SEDIMENT CONTROL MEASURES DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 2. UNLESS OTHERWISE SHOWN, TEMPORARY CONTROL MEASURES SHALL BE REMOVED UPON
- SATISFACTORY ESTABLISHMENT OF PERMANENT VEGETATION. 3. REFER TO SHEET LA103, LA400 - LA401 FOR DETAILS REFERENCED ON THIS SHEET.
- 4. PERIMETER CONTROL MEASURES (I.E. SILT FENCE AND FILTER SOCKS) SHALL BE INSTALLED PRIOR TO COMMENCING EARTHWORK ACTIVITIES.
- 5. IN ADDITION TO THE MAINTENANCE REQUIREMENTS IDENTIFIED FOR INDIVIDUAL MEASURES, ALL EROSION CONTROL MEASURES INSTALLED UNDER THIS PROJECT SHALL BE INSPECTED WEEKLY TO ENSURE THEY ARE FUNCTIONING PROPERLY. MEASURES FOUND TO BE DEFICIENT SHALL BE REPAIRED OR REPLACED IMMEDIATELY THEREAFTER.
- 6. SYMBOLS FOR INLET PROTECTION MEASURES AND DITCH CHECKS ARE SHOWN LARGER THAN ACTUAL
- 7. DISTURBED AREAS AND STOCKPILES THAT ARE TO REMAIN IDLE FOR MORE THAN 15 DAYS SHALL BE STABILIZED WITH TEMPORARY SEEDING.
- 8. REFER TO PLAN AND PROFILE SHEETS FOR SEEDING AND PLANTING DETAILS.

### **EROSION CONTROL SEQUENCE NOTES**

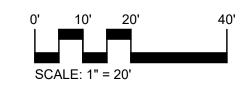
- 1. INSTALL INITIAL PERIMETER PRACTICES, INCLUDING PERIMETER SILT FENCE AND INLET PROTECTION PRACTICES FOR EXISTING STORM STRUCTURES.
- 2. INSTALL OUTLET CONTROL STRUCTURES, PIPING, AND EROSION CONTROL MEASURES.
- BEGIN MASS EARTHWORK.
- COMPLETE MASS GRADING.
- INSTALL UTILITIES.
- 6. INSTALL STONE BASE FOR CONCRETE AS SOON AS GRADE IS ESTABLISHED.
- 7. INSTALL ROADS, CURBS, PAVEMENT AND FINISHED BACKFILL. SEED RIGHT-OF-WAYS AND OTHER DISTURBED AREAS NOT PREVIOUSLY SEEDED.
- 8. APPLY TOPSOIL AS REQUIRED.
- 9. REMOVE TEMPORARY EROSION CONTROL PRACTICES AFTER VEGETATION IS ESTABLISHED AND PROJECT SITE IS PERMANENTLY STABILIZED.
- 10. MAINTAIN EROSION AND SEDIMENT PRACTICES THROUGHOUT THE DURATION OF THE PROJECT.





City of Evansville Parks and Recreation 100 E Walnut Street C.K. Newsome Community Center Evansville, Indiana 47713 PH 812.435.6141 FX 812.435.6142

CONSULTANT:



NO.	BY	DESCRIPTION	DATE

THE DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS, INCLUDING THOSE IN ELECTRONIC FORM PREPARED BY REA FOR THIS PROJECT ARE INSTRUMENTS OF SERVICE, AND MAY BE USED SOLELY WITH RESPECT TO THIS PROJECT. THE DOCUMENTS MAY NOT BE REPRODUCED OR MODIFIED BY A THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN CONSENT OF REA. AUTHORIZED USE OF ELECTRONIC MEDIA OR FILE DOES NOT GUARANTEE THAT THESE FILES CONTAIN COMPLETE AND ACCURATE INFORMATION. IN ORDER TO INSURE THE ACCURACY OF THE INFORMATION CONTAINED AND THAT NO CHANGES OR MODIFICATIONS HAVE BEEN MADE. THESE FILES MUST BE COMPARED TO THE PROJECT'S CONTRACT DOCUMENTS WITH STAMPED AND SEALER CERTIFICATION AND APPLICABLE APPROVED MODIFICATIONS.

# **DEMOLITION PLAN**



CLEAR AND GRUB AREA TO DEPTH NECESSARY TO INSTALL NEW

FULL-DEPTH SAWCUT AND REMOVE EXISTING CONCRETE PAVEMENT TO B FULL-DEPTH SAWCUT AND REMOVE EXISTING CONCRET DEPTH NECESSARY TO INSTALL NEW IMPROVEMENTS.

FULL-DEPTH SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT TO DEPTH

NECESSARY TO INSTALL NEW IMPROVEMENTS. FULL-DEPTH SAW CUT EXISTING CONCRETE BARRIER CURB AS NECESSARY TO INSTALL NEW IMPROVEMENTS.

FULL-DEPTH SAW CUT EXISTING CONCRETE CURB AND GUTTER AS NECESSARY TO INSTALL NEW IMPROVEMENTS.

### **DEMOLITION LEGEND:**

——LIMIT — LIMITS OF DISTURBANCE. ——sf —— SILT FENCE.

──── TREE PROTECTION FENCING.

-- UE -- EXISTING UNDERGROUND ELECTRICAL. --- O/E -- EXISTING OVERHEAD ELECTRICAL.

EXISTING WATER.

EXISTING STORM LINE.

EXISTING UNDERGROUND COMMUNICATION LINE.

---ss-- EXISTING SANITARY SEWER.

--- G -- EXISTING GAS LINE.

### **DEMOLITION GENERAL NOTES:**

1. THE CONTRACTOR SHALL COORDINATE AND BE RESPONSIBLE FOR THE STAGING AND REMOVAL OF ALL DEMOLITION ITEMS.

2. THE CONTRACTOR SHALL REPORT IMMEDIATELY TO THE OWNER & LANDSCAPE ARCHITECT ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS SHOWN ON THESE PLANS AND ACTUAL FIELD CONDITIONS.

3. THE CONTRACTOR SHALL PROTECT ALL EXISTING ELEMENTS TO REMAIN DURING CONSTRUCTION.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE RESULTING FROM CONSTRUCTION ACTIVITY TO EXISTING SITE ELEMENTS THAT ARE TO REMAIN.

5. THE CONTRACTOR SHALL SMOOTHLY SAW CUT EXISTING PAVEMENTS TO BE REMOVED FROM PAVEMENTS TO REMAIN. REFER TO PLANS FOR SAW CUT LOCATIONS RELATING TO EXISTING JOINTING.

6. EVERY EFFORT SHALL BE MADE BY THE CONTRACTOR TO PROTECT EXISTING TREES TO REMAIN. THIS EFFORT SHALL INCLUDE, BUT IS NOT LIMITED TO, INSTALLING TREE PROTECTION FENCING AROUND TREES WITHIN THE AREAS OF CONSTRUCTION ACTIVITY. ALSO REFRAIN FROM PARKING OR MOVING ANY VEHICLES OR EQUIPMENT WITHIN THE DRIP LINES OF TREES TO PROTECT. REFER TO SPECIFICATIONS FOR TREE PROTECTION.

7. TREE REMOVAL SHALL OCCUR BETWEEN NOVEMBER 15TH AND MARCH 31ST. REFER TO

8. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH AFFECTED UTILITIES PRIOR TO START OF CONSTRUCTION. ALL UTILITIES SHALL BE FIELD LOCATED PRIOR TO THE START OF CONSTRUCTION. ALL UNDERGROUND AND OVERHEAD UTILITIES SHALL BE MAINTAINED AND PROTECTED FROM DAMAGE. RESETTING OR REPLACEMENT OF CASTINGS AND/OR STRUCTURES MAY BE REQUIRED - REFER TO GRADING PLANS.

9. ALL WORK SHALL BE COORDINATED AND IN COMPLIANCE WITH STATE AND LOCAL MUNICIPALITIES AS WARRANTED.

10. EROSION CONTROL SHALL BE IN PLACE PRIOR TO ANY SOIL DISTURBANCE, INCLUDING PAVEMENT REMOVAL. EROSION CONTROL MEASURES (I.E.: SILT FENCING AND SEDIMENT CONTROL) SHALL BE PROVIDED BY THE CONTRACTOR PER THE SPECIFICATIONS. REFER TO DEMOLITION PLANS AND PLAN AND PROFILES, DETAILS, & SPECS.

11. CONTRACTOR TO VERIFY SITE CONDITIONS IN FIELD PRIOR TO BIDDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BE FAMILIAR WITH ANY CHANGES SINCE THE SURVEY WAS PROCURED. RUNDELL ERNSTBERGER ASSOCIATES IS NOT RESPONSIBLE FOR THE ACCURACY OF SURVEY INFORMATION.

12. CONTRACTOR SHALL ERECT CONSTRUCTION FENCING ALONG CONSTRUCTION LIMIT LINE. CONTRACTOR SHALL COORDINATE WITH OWNER ON THE LOCATION AND RELOCATION OF FENCING AND CONSTRUCTION ACCESS POINTS.

13. CONTRACTOR IS RESPONSIBLE TO PROVIDE AT THEIR EXPENSE ALL AUTOMOBILE AND PEDESTRIAN TRAFFIC CONTROL DEVICES REQUIRED BY FEDERAL, STATE, COUNTY, CITY AND LOCAL AGENCIES.

### **EROSION CONTROL LEGEND**



TEMPORARY CONSTRUCTION INGRESS/EGRESS - 12 INCHES OF INDOT CA NO. 2 AGGREGATE (20'W x 100'L) MIN. OR REUSABLE CONSTRUCTION MATS.



TEMPORARY DROP INLET PROTECTION - REFER TO DETAIL 3, SHEET LA103.



CONCRETE WASHOUT - REFER TO DETAIL 8, SHEET LA103.

NOTE: SYMBOLS ON PLANS NOT SHOWN TO SCALE.

### **MULCH APPLICATION GUIDELINES**

### MULCH APPLICATION GUIDELINES MULCH MAY BE APPLIED BY HAND OR BLOWN BY MACHINE. THE DEPTH OF

COVERAGE SHALL BE A UNIFORM DEPTH OF 2 TO 3 INCHES. MULCH SHALL BE ANCHORED BY HAND PUNCHING, ROLLER PUNCHING, DISC ANCHORING, PLASTIC NETTING OR BY THE USE OF TACKIFYING AGENT.

MULCH MATERIALS
STRAW MULCH: PROVIDE AIR DRY, CLEAN, MILDEW AND SEED FREE, SALT HAY OR THRESHED STRAW OF WHEAT, RYE, OATS OR BARLEY. FIBER MULCH: BIODEGRADABLE DYED WOOD CELLULOSE FIBER MULCH, NONTOXIC, FREE OF PLANT GROWTH OR GERMINATION INHIBITORS, WITH MAXIMUM MOISTURE CONTENT OF 15 PERCENT AND A PH RANGE OF 4.5 TO 6.5

ASPHALT EMULSION TACKIFIER: ASPHALT EMULSION, ASTM D 977, GRADE SS-1, NONTOXIC AND FREE OF PLANT GROWTH OR GERMINATION INHIBITORS. NONASPHALIC TACKIFIER: COLLOIDAL TACKIFIER RECOMMENDED BY FIBER-MULCH MANUFACTURER FOR SLURRY APPLICATION, NONTOXIC AND FREE OF PLANT GROWTH OR GERMINATION INHIBITORS.

ADD NEW MULCH IN AREAS WHERE MULCH HAS BEEN DISTURBED BY WIND OR MAINTENANCE OPERATIONS SUFFICIENTLY TO NULLIFY ITS PURPOSE. ANCHOR AS REQUIRED TO PREVENT DISPLACEMENT.

### **EROSION CONTROL NOTES**

- 1. THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE DRAWINGS ARE CONSIDERED THE MINIMUM PRACTICES NECESSARY FOR COMPLIANCE WITH THE NPDES GENERAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY AS IDENTIFIED UNDER SECTION 327-IAC-15-5 OF THE INDIANA ADMINISTRATIVE CODE, HOWEVER, SITE CONDITIONS. CONSTRUCTION METHODS, SEQUENCING OF WORK AND GENERAL PRACTICE MAY WARRANT VARIATION AND/OR ADDITIONS TO THE QUANTITIES AND LOCATIONS OF MEASURES AS SHOWN. MODIFICATIONS TO THE EROSION AND SEDIMENT CONTROL MEASURES DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 2. UNLESS OTHERWISE SHOWN, TEMPORARY CONTROL MEASURES SHALL BE REMOVED UPON
- SATISFACTORY ESTABLISHMENT OF PERMANENT VEGETATION. 3. REFER TO SHEET LA103, LA400 - LA401 FOR DETAILS REFERENCED ON THIS SHEET.
- 4. PERIMETER CONTROL MEASURES (I.E. SILT FENCE AND FILTER SOCKS) SHALL BE INSTALLED PRIOR TO COMMENCING EARTHWORK ACTIVITIES.
- 5. IN ADDITION TO THE MAINTENANCE REQUIREMENTS IDENTIFIED FOR INDIVIDUAL MEASURES, ALL EROSION CONTROL MEASURES INSTALLED UNDER THIS PROJECT SHALL BE INSPECTED WEEKLY TO ENSURE THEY ARE FUNCTIONING PROPERLY. MEASURES FOUND TO BE DEFICIENT SHALL BE REPAIRED OR REPLACED IMMEDIATELY THEREAFTER.
- 6. SYMBOLS FOR INLET PROTECTION MEASURES AND DITCH CHECKS ARE SHOWN LARGER THAN ACTUAL
- 7. DISTURBED AREAS AND STOCKPILES THAT ARE TO REMAIN IDLE FOR MORE THAN 15 DAYS SHALL BE STABILIZED WITH TEMPORARY SEEDING.
- 8. REFER TO PLAN AND PROFILE SHEETS FOR SEEDING AND PLANTING DETAILS.

### **EROSION CONTROL SEQUENCE NOTES**

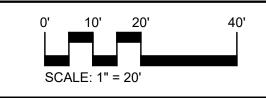
- 1. INSTALL INITIAL PERIMETER PRACTICES, INCLUDING PERIMETER SILT FENCE AND INLET PROTECTION PRACTICES FOR EXISTING STORM STRUCTURES.
- 2. INSTALL OUTLET CONTROL STRUCTURES, PIPING, AND EROSION CONTROL MEASURES.
- BEGIN MASS EARTHWORK.
- COMPLETE MASS GRADING.
- INSTALL UTILITIES.
- 6. INSTALL STONE BASE FOR CONCRETE AS SOON AS GRADE IS ESTABLISHED.
- 7. INSTALL ROADS, CURBS, PAVEMENT AND FINISHED BACKFILL. SEED RIGHT-OF-WAYS AND OTHER DISTURBED AREAS NOT PREVIOUSLY SEEDED.
- 8. APPLY TOPSOIL AS REQUIRED.
- 9. REMOVE TEMPORARY EROSION CONTROL PRACTICES AFTER VEGETATION IS ESTABLISHED AND PROJECT SITE IS PERMANENTLY STABILIZED.
- 10. MAINTAIN EROSION AND SEDIMENT PRACTICES THROUGHOUT THE DURATION OF THE PROJECT.

RUNDELL ERNSTBERGER ASSOCIATES URBAN DESIGN / PLANNING / LANDSCAPE ARCHITECTURE 815 W MARKET ST, STE 504 / LOUISVILLE, KENTUCKY 40202 P 502.561.8676 / REASITE.COM



City of Evansville Parks and Recreation 100 E Walnut Street C.K. Newsome Community Center Evansville, Indiana 47713 PH 812.435.6141 FX 812.435.6142





NO.	BY	DESCRIPTION	DATE

THE DRAWINGS. SPECIFICATIONS AND OTHER DOCUMENTS, INCLUDING THOSE IN ELECTRONIC FORM PREPARED BY REA FOR THIS PROJECT ARE INSTRUMENTS OF SERVICE, AND MAY BE USED SOLELY WITH RESPECT TO THIS PROJECT. THE DOCUMENTS MAY NOT BE REPRODUCED OR MODIFIED BY A THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN CONSENT OF REA. AUTHORIZED USE OF ELECTRONIC MEDIA OR FILE DOES NOT GUARANTEE THAT THESE FILES CONTAIN COMPLETE AND ACCURATE INFORMATION. IN ORDER TO INSURE THE ACCURACY OF THE INFORMATION CONTAINED AND THAT NO CHANGES OR MODIFICATIONS HAVE BEEN MADE. THESE FILES MUST BE COMPARED TO THE PROJECT'S CONTRACT DOCUMENTS WITH STAMPED AND SEALER CERTIFICATION AND APPLICABLE APPROVED MODIFICATIONS.

# **DEMOLITION PLAN**



CLEAR AND GRUB AREA TO DEPTH NECESSARY TO INSTALL NEW

B FULL-DEPTH SAWCUT AND REMOVE EXISTING CONCRET DEPTH NECESSARY TO INSTALL NEW IMPROVEMENTS. FULL-DEPTH SAWCUT AND REMOVE EXISTING CONCRETE PAVEMENT TO FULL-DEPTH SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT TO DEPTH

NECESSARY TO INSTALL NEW IMPROVEMENTS. FULL-DEPTH SAW CUT EXISTING CONCRETE BARRIER CURB AS NECESSARY TO INSTALL NEW IMPROVEMENTS.

FULL-DEPTH SAW CUT EXISTING CONCRETE CURB AND GUTTER AS NECESSARY TO INSTALL NEW IMPROVEMENTS.

### **DEMOLITION LEGEND:**

——sf —— SILT FENCE.

——LIMIT — LIMITS OF DISTURBANCE.

──── TREE PROTECTION FENCING.

-- UE -- EXISTING UNDERGROUND ELECTRICAL. --- O/E -- EXISTING OVERHEAD ELECTRICAL.

EXISTING WATER.

EXISTING STORM LINE.

**EXISTING UNDERGROUND COMMUNICATION LINE** 

---ss-- EXISTING SANITARY SEWER.

--- G -- EXISTING GAS LINE.

### **DEMOLITION GENERAL NOTES:**

1. THE CONTRACTOR SHALL COORDINATE AND BE RESPONSIBLE FOR THE STAGING AND REMOVAL OF ALL DEMOLITION ITEMS.

2. THE CONTRACTOR SHALL REPORT IMMEDIATELY TO THE OWNER & LANDSCAPE ARCHITECT ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS SHOWN ON THESE PLANS AND ACTUAL FIELD CONDITIONS.

3. THE CONTRACTOR SHALL PROTECT ALL EXISTING ELEMENTS TO REMAIN DURING CONSTRUCTION.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE RESULTING FROM CONSTRUCTION ACTIVITY TO EXISTING SITE ELEMENTS THAT ARE TO REMAIN.

5. THE CONTRACTOR SHALL SMOOTHLY SAW CUT EXISTING PAVEMENTS TO BE REMOVED FROM PAVEMENTS TO REMAIN. REFER TO PLANS FOR SAW CUT LOCATIONS RELATING TO EXISTING JOINTING.

6. EVERY EFFORT SHALL BE MADE BY THE CONTRACTOR TO PROTECT EXISTING TREES TO REMAIN. THIS EFFORT SHALL INCLUDE, BUT IS NOT LIMITED TO, INSTALLING TREE PROTECTION FENCING AROUND TREES WITHIN THE AREAS OF CONSTRUCTION ACTIVITY. ALSO REFRAIN FROM PARKING OR MOVING ANY VEHICLES OR EQUIPMENT WITHIN THE DRIP LINES OF TREES TO PROTECT. REFER TO SPECIFICATIONS FOR TREE PROTECTION.

7. TREE REMOVAL SHALL OCCUR BETWEEN NOVEMBER 15TH AND MARCH 31ST. REFER TO

8. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH AFFECTED UTILITIES PRIOR TO START OF CONSTRUCTION. ALL UTILITIES SHALL BE FIELD LOCATED PRIOR TO THE START OF CONSTRUCTION. ALL UNDERGROUND AND OVERHEAD UTILITIES SHALL BE MAINTAINED AND PROTECTED FROM DAMAGE. RESETTING OR REPLACEMENT OF CASTINGS AND/OR STRUCTURES MAY BE REQUIRED - REFER TO GRADING PLANS.

9. ALL WORK SHALL BE COORDINATED AND IN COMPLIANCE WITH STATE AND LOCAL MUNICIPALITIES AS WARRANTED.

10. EROSION CONTROL SHALL BE IN PLACE PRIOR TO ANY SOIL DISTURBANCE, INCLUDING PAVEMENT REMOVAL. EROSION CONTROL MEASURES (I.E.: SILT FENCING AND SEDIMENT CONTROL) SHALL BE PROVIDED BY THE CONTRACTOR PER THE SPECIFICATIONS. REFER TO DEMOLITION PLANS AND PLAN AND PROFILES, DETAILS, & SPECS.

11. CONTRACTOR TO VERIFY SITE CONDITIONS IN FIELD PRIOR TO BIDDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BE FAMILIAR WITH ANY CHANGES SINCE THE SURVEY WAS PROCURED. RUNDELL ERNSTBERGER ASSOCIATES IS NOT RESPONSIBLE FOR THE ACCURACY OF SURVEY INFORMATION.

12. CONTRACTOR SHALL ERECT CONSTRUCTION FENCING ALONG CONSTRUCTION LIMIT LINE. CONTRACTOR SHALL COORDINATE WITH OWNER ON THE LOCATION AND RELOCATION OF FENCING AND CONSTRUCTION ACCESS POINTS.

13. CONTRACTOR IS RESPONSIBLE TO PROVIDE AT THEIR EXPENSE ALL AUTOMOBILE AND PEDESTRIAN TRAFFIC CONTROL DEVICES REQUIRED BY FEDERAL, STATE, COUNTY, CITY AND LOCAL AGENCIES.

### **EROSION CONTROL LEGEND**



TEMPORARY CONSTRUCTION INGRESS/EGRESS - 12 INCHES OF INDOT CA NO. 2 AGGREGATE (20'W x 100'L) MIN. OR REUSABLE CONSTRUCTION MATS.



TEMPORARY DROP INLET PROTECTION - REFER TO DETAIL 3, SHEET LA103.



CONCRETE WASHOUT - REFER TO DETAIL 8, SHEET LA103.

NOTE: SYMBOLS ON PLANS NOT SHOWN TO SCALE.

### **MULCH APPLICATION GUIDELINES**

### MULCH APPLICATION GUIDELINES MULCH MAY BE APPLIED BY HAND OR BLOWN BY MACHINE. THE DEPTH OF

COVERAGE SHALL BE A UNIFORM DEPTH OF 2 TO 3 INCHES. MULCH SHALL BE ANCHORED BY HAND PUNCHING, ROLLER PUNCHING, DISC ANCHORING, PLASTIC NETTING OR BY THE USE OF TACKIFYING AGENT.

MULCH MATERIALS
STRAW MULCH: PROVIDE AIR DRY, CLEAN, MILDEW AND SEED FREE, SALT HAY OR THRESHED STRAW OF WHEAT, RYE, OATS OR BARLEY. FIBER MULCH: BIODEGRADABLE DYED WOOD CELLULOSE FIBER MULCH, NONTOXIC, FREE OF PLANT GROWTH OR GERMINATION INHIBITORS, WITH MAXIMUM MOISTURE CONTENT OF 15 PERCENT AND A PH RANGE OF 4.5 TO 6.5

ASPHALT EMULSION TACKIFIER: ASPHALT EMULSION, ASTM D 977, GRADE SS-1, NONTOXIC AND FREE OF PLANT GROWTH OR GERMINATION INHIBITORS. NONASPHALIC TACKIFIER: COLLOIDAL TACKIFIER RECOMMENDED BY FIBER-MULCH MANUFACTURER FOR SLURRY APPLICATION, NONTOXIC AND FREE OF PLANT GROWTH OR GERMINATION INHIBITORS.

ADD NEW MULCH IN AREAS WHERE MULCH HAS BEEN DISTURBED BY WIND OR MAINTENANCE OPERATIONS SUFFICIENTLY TO NULLIFY ITS PURPOSE. ANCHOR AS REQUIRED TO PREVENT DISPLACEMENT.

### **EROSION CONTROL NOTES**

- 1. THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE DRAWINGS ARE CONSIDERED THE MINIMUM PRACTICES NECESSARY FOR COMPLIANCE WITH THE NPDES GENERAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY AS IDENTIFIED UNDER SECTION 327-IAC-15-5 OF THE INDIANA ADMINISTRATIVE CODE, HOWEVER, SITE CONDITIONS. CONSTRUCTION METHODS, SEQUENCING OF WORK AND GENERAL PRACTICE MAY WARRANT VARIATION AND/OR ADDITIONS TO THE QUANTITIES AND LOCATIONS OF MEASURES AS SHOWN. MODIFICATIONS TO THE EROSION AND SEDIMENT CONTROL MEASURES DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 2. UNLESS OTHERWISE SHOWN, TEMPORARY CONTROL MEASURES SHALL BE REMOVED UPON
- SATISFACTORY ESTABLISHMENT OF PERMANENT VEGETATION. 3. REFER TO SHEET LA103, LA400 - LA401 FOR DETAILS REFERENCED ON THIS SHEET.
- 4. PERIMETER CONTROL MEASURES (I.E. SILT FENCE AND FILTER SOCKS) SHALL BE INSTALLED PRIOR TO COMMENCING EARTHWORK ACTIVITIES.
- 5. IN ADDITION TO THE MAINTENANCE REQUIREMENTS IDENTIFIED FOR INDIVIDUAL MEASURES, ALL EROSION CONTROL MEASURES INSTALLED UNDER THIS PROJECT SHALL BE INSPECTED WEEKLY TO ENSURE THEY ARE FUNCTIONING PROPERLY. MEASURES FOUND TO BE DEFICIENT SHALL BE REPAIRED OR REPLACED IMMEDIATELY THEREAFTER.
- 6. SYMBOLS FOR INLET PROTECTION MEASURES AND DITCH CHECKS ARE SHOWN LARGER THAN ACTUAL
- 7. DISTURBED AREAS AND STOCKPILES THAT ARE TO REMAIN IDLE FOR MORE THAN 15 DAYS SHALL BE STABILIZED WITH TEMPORARY SEEDING.
- 8. REFER TO PLAN AND PROFILE SHEETS FOR SEEDING AND PLANTING DETAILS.

### **EROSION CONTROL SEQUENCE NOTES**

- 1. INSTALL INITIAL PERIMETER PRACTICES, INCLUDING PERIMETER SILT FENCE AND INLET PROTECTION PRACTICES FOR EXISTING STORM STRUCTURES.
- 2. INSTALL OUTLET CONTROL STRUCTURES, PIPING, AND EROSION CONTROL MEASURES.
- BEGIN MASS EARTHWORK.
- COMPLETE MASS GRADING.
- INSTALL UTILITIES.
- 6. INSTALL STONE BASE FOR CONCRETE AS SOON AS GRADE IS ESTABLISHED.
- 7. INSTALL ROADS, CURBS, PAVEMENT AND FINISHED BACKFILL. SEED RIGHT-OF-WAYS AND OTHER DISTURBED AREAS NOT PREVIOUSLY SEEDED.
- 8. APPLY TOPSOIL AS REQUIRED.
- 9. REMOVE TEMPORARY EROSION CONTROL PRACTICES AFTER VEGETATION IS ESTABLISHED AND PROJECT SITE IS PERMANENTLY STABILIZED.
- 10. MAINTAIN EROSION AND SEDIMENT PRACTICES THROUGHOUT THE DURATION OF THE PROJECT.

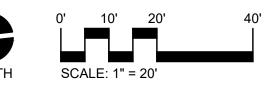




City of Evansville Parks and Recreation 100 E Walnut Street C.K. Newsome Community Center Evansville, Indiana 47713 PH 812.435.6141 FX 812.435.6142

CONSULTANT:





NO.	BY	DESCRIPTION	DATE

THE DRAWINGS. SPECIFICATIONS AND OTHER DOCUMENTS, INCLUDING THOSE IN ELECTRONIC FORM PREPARED BY REA FOR THIS PROJECT ARE INSTRUMENTS OF SERVICE, AND MAY BE USED SOLELY WITH RESPECT TO THIS PROJECT. THE DOCUMENTS MAY NOT BE REPRODUCED OR MODIFIED BY A THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN CONSENT OF REA. AUTHORIZED USE OF ELECTRONIC MEDIA OR FILE DOES NOT GUARANTEE THAT THESE FILES CONTAIN COMPLETE AND ACCURATE INFORMATION. IN ORDER TO INSURE THE ACCURACY OF THE INFORMATION CONTAINED AND THAT NO CHANGES OR MODIFICATIONS HAVE BEEN MADE. THESE FILES MUST BE COMPARED TO THE PROJECT'S CONTRACT DOCUMENTS WITH STAMPED AND SEALER CERTIFICATION AND APPLICABLE APPROVED MODIFICATIONS.

# **DEMOLITION PLAN**



CLEAR AND GRUB AREA TO DEPTH NECESSARY TO INSTALL NEW

B FULL-DEPTH SAWCUT AND REMOVE EXISTING CONCRET DEPTH NECESSARY TO INSTALL NEW IMPROVEMENTS. FULL-DEPTH SAWCUT AND REMOVE EXISTING CONCRETE PAVEMENT TO

FULL-DEPTH SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT TO DEPTH NECESSARY TO INSTALL NEW IMPROVEMENTS. FULL-DEPTH SAW CUT EXISTING CONCRETE BARRIER CURB AS NECESSARY TO INSTALL NEW IMPROVEMENTS.

FULL-DEPTH SAW CUT EXISTING CONCRETE CURB AND GUTTER AS NECESSARY TO INSTALL NEW IMPROVEMENTS.

### **DEMOLITION LEGEND:**

——LIMIT — LIMITS OF DISTURBANCE.

——sf —— SILT FENCE. ──── TREE PROTECTION FENCING.

-- UE -- EXISTING UNDERGROUND ELECTRICAL.

--- O/E -- EXISTING OVERHEAD ELECTRICAL.

EXISTING WATER. EXISTING STORM LINE.

**EXISTING UNDERGROUND COMMUNICATION LINE** 

---ss-- EXISTING SANITARY SEWER.

--- G -- EXISTING GAS LINE.

### **DEMOLITION GENERAL NOTES:**

1. THE CONTRACTOR SHALL COORDINATE AND BE RESPONSIBLE FOR THE STAGING AND REMOVAL OF ALL DEMOLITION ITEMS.

2. THE CONTRACTOR SHALL REPORT IMMEDIATELY TO THE OWNER & LANDSCAPE ARCHITECT ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS SHOWN ON THESE PLANS AND ACTUAL FIELD CONDITIONS.

3. THE CONTRACTOR SHALL PROTECT ALL EXISTING ELEMENTS TO REMAIN DURING CONSTRUCTION.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE RESULTING FROM CONSTRUCTION ACTIVITY TO EXISTING SITE ELEMENTS THAT ARE TO REMAIN.

5. THE CONTRACTOR SHALL SMOOTHLY SAW CUT EXISTING PAVEMENTS TO BE REMOVED FROM PAVEMENTS TO REMAIN. REFER TO PLANS FOR SAW CUT LOCATIONS RELATING TO

6. EVERY EFFORT SHALL BE MADE BY THE CONTRACTOR TO PROTECT EXISTING TREES TO REMAIN. THIS EFFORT SHALL INCLUDE, BUT IS NOT LIMITED TO, INSTALLING TREE PROTECTION FENCING AROUND TREES WITHIN THE AREAS OF CONSTRUCTION ACTIVITY. ALSO REFRAIN FROM PARKING OR MOVING ANY VEHICLES OR EQUIPMENT WITHIN THE DRIP LINES OF TREES TO PROTECT. REFER TO SPECIFICATIONS FOR TREE PROTECTION.

7. TREE REMOVAL SHALL OCCUR BETWEEN NOVEMBER 15TH AND MARCH 31ST. REFER TO

8. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH AFFECTED UTILITIES PRIOR TO START OF CONSTRUCTION. ALL UTILITIES SHALL BE FIELD LOCATED PRIOR TO THE START OF CONSTRUCTION. ALL UNDERGROUND AND OVERHEAD UTILITIES SHALL BE MAINTAINED AND PROTECTED FROM DAMAGE. RESETTING OR REPLACEMENT OF CASTINGS AND/OR STRUCTURES MAY BE REQUIRED - REFER TO GRADING PLANS.

9. ALL WORK SHALL BE COORDINATED AND IN COMPLIANCE WITH STATE AND LOCAL MUNICIPALITIES AS WARRANTED.

10. EROSION CONTROL SHALL BE IN PLACE PRIOR TO ANY SOIL DISTURBANCE, INCLUDING PAVEMENT REMOVAL. EROSION CONTROL MEASURES (I.E.: SILT FENCING AND SEDIMENT CONTROL) SHALL BE PROVIDED BY THE CONTRACTOR PER THE SPECIFICATIONS. REFER TO DEMOLITION PLANS AND PLAN AND PROFILES, DETAILS, & SPECS.

11. CONTRACTOR TO VERIFY SITE CONDITIONS IN FIELD PRIOR TO BIDDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BE FAMILIAR WITH ANY CHANGES SINCE THE SURVEY WAS PROCURED. RUNDELL ERNSTBERGER ASSOCIATES IS NOT RESPONSIBLE FOR THE ACCURACY OF SURVEY INFORMATION.

12. CONTRACTOR SHALL ERECT CONSTRUCTION FENCING ALONG CONSTRUCTION LIMIT LINE. CONTRACTOR SHALL COORDINATE WITH OWNER ON THE LOCATION AND RELOCATION OF FENCING AND CONSTRUCTION ACCESS POINTS.

13. CONTRACTOR IS RESPONSIBLE TO PROVIDE AT THEIR EXPENSE ALL AUTOMOBILE AND PEDESTRIAN TRAFFIC CONTROL DEVICES REQUIRED BY FEDERAL, STATE, COUNTY, CITY AND LOCAL AGENCIES.

### **EROSION CONTROL LEGEND**



TEMPORARY CONSTRUCTION INGRESS/EGRESS - 12 INCHES OF INDOT CA NO. 2 AGGREGATE (20'W x 100'L) MIN. OR REUSABLE CONSTRUCTION MATS.



TEMPORARY DROP INLET PROTECTION - REFER TO DETAIL 3, SHEET LA103.



CONCRETE WASHOUT - REFER TO DETAIL 8, SHEET LA103.

NOTE: SYMBOLS ON PLANS NOT SHOWN TO SCALE.

### **MULCH APPLICATION GUIDELINES**

### MULCH APPLICATION GUIDELINES MULCH MAY BE APPLIED BY HAND OR BLOWN BY MACHINE. THE DEPTH OF

COVERAGE SHALL BE A UNIFORM DEPTH OF 2 TO 3 INCHES. MULCH SHALL BE ANCHORED BY HAND PUNCHING, ROLLER PUNCHING, DISC ANCHORING, PLASTIC NETTING OR BY THE USE OF TACKIFYING AGENT.

MULCH MATERIALS
STRAW MULCH: PROVIDE AIR DRY, CLEAN, MILDEW AND SEED FREE, SALT HAY OR THRESHED STRAW OF WHEAT, RYE, OATS OR BARLEY. FIBER MULCH: BIODEGRADABLE DYED WOOD CELLULOSE FIBER MULCH, NONTOXIC, FREE OF PLANT GROWTH OR GERMINATION INHIBITORS, WITH MAXIMUM MOISTURE CONTENT OF 15 PERCENT AND A PH RANGE OF 4.5 TO 6.5

### ASPHALT EMULSION TACKIFIER: ASPHALT EMULSION, ASTM D 977, GRADE SS-1,

NONTOXIC AND FREE OF PLANT GROWTH OR GERMINATION INHIBITORS. NONASPHALIC TACKIFIER: COLLOIDAL TACKIFIER RECOMMENDED BY FIBER-MULCH MANUFACTURER FOR SLURRY APPLICATION, NONTOXIC AND FREE OF PLANT GROWTH OR GERMINATION INHIBITORS.

ADD NEW MULCH IN AREAS WHERE MULCH HAS BEEN DISTURBED BY WIND OR MAINTENANCE OPERATIONS SUFFICIENTLY TO NULLIFY ITS PURPOSE. ANCHOR AS REQUIRED TO PREVENT DISPLACEMENT.

### **EROSION CONTROL NOTES**

- 1. THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE DRAWINGS ARE CONSIDERED THE MINIMUM PRACTICES NECESSARY FOR COMPLIANCE WITH THE NPDES GENERAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY AS IDENTIFIED UNDER SECTION 327-IAC-15-5 OF THE INDIANA ADMINISTRATIVE CODE. HOWEVER, SITE CONDITIONS, CONSTRUCTION METHODS, SEQUENCING OF WORK AND GENERAL PRACTICE MAY WARRANT VARIATION AND/OR ADDITIONS TO THE QUANTITIES AND LOCATIONS OF MEASURES AS SHOWN. MODIFICATIONS TO THE EROSION AND SEDIMENT CONTROL MEASURES DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 2. UNLESS OTHERWISE SHOWN, TEMPORARY CONTROL MEASURES SHALL BE REMOVED UPON
- SATISFACTORY ESTABLISHMENT OF PERMANENT VEGETATION. 3. REFER TO SHEET LA103, LA400 - LA401 FOR DETAILS REFERENCED ON THIS SHEET.
- 4. PERIMETER CONTROL MEASURES (I.E. SILT FENCE AND FILTER SOCKS) SHALL BE INSTALLED PRIOR TO COMMENCING EARTHWORK ACTIVITIES.
- 5. IN ADDITION TO THE MAINTENANCE REQUIREMENTS IDENTIFIED FOR INDIVIDUAL MEASURES, ALL EROSION CONTROL MEASURES INSTALLED UNDER THIS PROJECT SHALL BE INSPECTED WEEKLY TO ENSURE THEY ARE FUNCTIONING PROPERLY. MEASURES FOUND TO BE DEFICIENT SHALL BE REPAIRED OR REPLACED IMMEDIATELY THEREAFTER.
- 6. SYMBOLS FOR INLET PROTECTION MEASURES AND DITCH CHECKS ARE SHOWN LARGER THAN ACTUAL
- 7. DISTURBED AREAS AND STOCKPILES THAT ARE TO REMAIN IDLE FOR MORE THAN 15 DAYS SHALL BE STABILIZED WITH TEMPORARY SEEDING.
- 8. REFER TO PLAN AND PROFILE SHEETS FOR SEEDING AND PLANTING DETAILS.

### **EROSION CONTROL SEQUENCE NOTES**

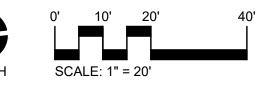
- 1. INSTALL INITIAL PERIMETER PRACTICES, INCLUDING PERIMETER SILT FENCE AND INLET PROTECTION PRACTICES FOR EXISTING STORM STRUCTURES.
- 2. INSTALL OUTLET CONTROL STRUCTURES, PIPING, AND EROSION CONTROL MEASURES.
- BEGIN MASS EARTHWORK.
- COMPLETE MASS GRADING.
- INSTALL UTILITIES.
- 6. INSTALL STONE BASE FOR CONCRETE AS SOON AS GRADE IS ESTABLISHED.
- 7. INSTALL ROADS, CURBS, PAVEMENT AND FINISHED BACKFILL. SEED RIGHT-OF-WAYS AND OTHER DISTURBED AREAS NOT PREVIOUSLY SEEDED.
- 8. APPLY TOPSOIL AS REQUIRED.
- 9. REMOVE TEMPORARY EROSION CONTROL PRACTICES AFTER VEGETATION IS ESTABLISHED AND PROJECT SITE IS PERMANENTLY STABILIZED.
- 10. MAINTAIN EROSION AND SEDIMENT PRACTICES THROUGHOUT THE DURATION OF THE PROJECT.

RUNDELL ERNSTBERGER ASSOCIATES URBAN DESIGN / PLANNING / LANDSCAPE ARCHITECTURE 815 W MARKET ST, STE 504 / LOUISVILLE, KENTUCKY 40202 P 502.561.8676 / REASITE.COM



City of Evansville Parks and Recreation 100 E Walnut Street C.K. Newsome Community Center Evansville, Indiana 47713 PH 812.435.6141 FX 812.435.6142

CONSULTANT:



NO.	BY	DESCRIPTION	DATE

THE DRAWINGS. SPECIFICATIONS AND OTHER DOCUMENTS, INCLUDING THOSE IN ELECTRONIC FORM PREPARED BY REA FOR THIS PROJECT ARE INSTRUMENTS OF SERVICE, AND MAY BE USED SOLELY WITH RESPECT TO THIS PROJECT. THE DOCUMENTS MAY NOT BE REPRODUCED OR MODIFIED BY A THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN CONSENT OF REA. AUTHORIZED USE OF ELECTRONIC MEDIA OR FILE DOES NOT GUARANTEE THAT THESE FILES CONTAIN COMPLETE AND ACCURATE INFORMATION. IN ORDER TO INSURE THE ACCURACY OF THE INFORMATION CONTAINED AND THAT NO CHANGES OR MODIFICATIONS HAVE BEEN MADE. THESE FILES MUST BE COMPARED TO THE PROJECT'S CONTRACT DOCUMENTS WITH STAMPED AND SEALER CERTIFICATION AND APPLICABLE APPROVED MODIFICATIONS.

# **DEMOLITION PLAN**



DRAWN BY: REVIEWED BY: PA

HAFER PROJECT #: xxx

**REA PROJECT #**: 2024-1766

10/30/2024

DATE:

### **GENERAL NOTES:**

- 1. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES 72 HOURS PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES TO LOCATE MAINS, CONDUITS, SERVICE LINES, ETC. WITHIN THE CONSTRUCTION LIMITS. THE CONTRACTOR SHALL MAINTAIN ALL UTILITIES AND PROTECT FROM DAMAGE.
- 2. ALL WORK SHALL BE COORDINATED AND IN COMPLIANCE WITH STATE AND LOCAL MUNICIPALITIES AS WARRANTED. ALL WORK TO BE COMPLETED WITHIN THE RIGHT-OF-WAY SHALL CONFORM TO CITY STANDARDS.
- 3. EROSION CONTROL MEASURES (I.E. SILT FENCING AND SEDIMENT CONTROL) SHALL BE INSTALLED PRIOR TO COMMENCING WORK AND MAINTAINED UNTIL FINAL COMPLETION. REFER TO EROSION CONTROL DRAWINGS AND SPECIFICATIONS.
- 4. CONTRACTOR SHALL ERECT CONSTRUCTION FENCING AND BARRICADES ALONG THE CONSTRUCTION LIMIT LINE AS NECESSARY. CONTRACTOR SHALL COORDINATE WITH THE OWNER ON THE FINAL LOCATION OF FENCING, BARRICADES, AND CONSTRUCTION ACCESS POINTS. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION FENCE UNTIL FINAL COMPLETION.
- 5. CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF TRAFFIC AND COORDINATION OF ROAD CLOSURES WITH THE CITY DEPARTMENT OF PUBLIC WORKS.
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE RESULTING FROM DEMOLITION OR CONSTRUCTION ACTIVITY TO EXISTING SITE ELEMENTS THAT ARE TO
- 7. THE CONTRACTOR SHALL FOLLOW ALL MANUFACTURER'S REQUIREMENTS AND DIRECTIONS FOR INSTALLATION.

### LAYOUT KEYNOTES

- 1. SITE LAYOUT DATA, INCLUDING COORDINATE POINTS, IS BASED UPON THE SURVEY. REFER TO SURVEY FOR HORIZONTAL LAYOUT CONTROL POINTS AND BENCHMARKS. REPORT ANY DISCREPANCIES BETWEEN PLANS AND FIELD CONDITIONS TO OWNER AND LANDSCAPE ARCHITECT IMMEDIATELY.
- UNLESS NOTED OTHERWISE, ALL DIMENSIONS ARE TO THE FOLLOWING: FACE OF WALL, FACE OF BUILDING, FACE OF CURB, EDGE OF PAVEMENT, CENTERLINE OF PAVEMENT, OR CENTER
- ALL EDGES OF PAVEMENTS ARE TO BE STRAIGHT (OR OF CONSISTENT RADIUS IN THE CASE OF CURVES) AS SHOWN HEREON; NO UNSPECIFIED TANGENTS OR KINKS WILL BE APPROVED.
- 4. ALL CONSTRUCTION LAYOUT STAKING IS TO BE PERFORMED BY A LAND SURVEYOR OR PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF INDIANA. TO FACILITATE ACCURACY IN CONSTRUCTION STAKING, UPON WRITTEN REQUEST FROM CONTRACTOR, THE ELECTRONIC DATA COMPRISING THESE SITE DEVELOPMENT DRAWINGS WILL BE FORWARDED FROM THE LANDSCAPE ARCHITECT TO THE LAND SURVEYOR OR PROFESSIONAL ENGINEER EMPLOYED TO PERFORM CONSTRUCTION STAKING.
- 5. ALL LIGHT POLE BASE LOCATIONS SHALL BE STAKED BY SURVEYOR OR PROFESSIONAL ENGINEER AT COORDINATES INDICATED HEREIN; FINAL LOCATIONS ARE TO BE APPROVED IN FIELD BY LANDSCAPE ARCHITECT AND UTILITY REPRESENTATIVE PRIOR TO INSTALLATION. COORDINATES GIVEN ARE TO CENTER POINT OF FOUNDATION.
- IN ORDER TO MAINTAIN THE INTEGRITY OF HORIZONTAL AND VERTICAL CONTROL FOR THE SITE, THE SURVEYOR OR PROFESSIONAL ENGINEER EMPLOYED BY THE CONTRACTOR TO PERFORM CONSTRUCTION LAYOUT STAKING SHALL SET AND PROTECT ADDITIONAL TRAVERSE POINTS OUTSIDE THE AREAS OF CONSTRUCTION ACTIVITY.
- AS SOME OF THE HORIZONTAL CONTROL POINTS SHOWN ON THESE PLANS AS EXISTING MAY HAVE BEEN REMOVED OR DAMAGED SINCE THEY WERE SET, THE CONTRACTOR SHALL, DURING THE BIDDING PROCESS, VERIFY THE EXISTENCE AND INTEGRITY OF THE HORIZONTAL CONTROL POINTS SHOWN HEREON. THE CONTRACTOR SHALL INCLUDE ANY WORK NECESSARY TO ESTABLISH RELIABLE LAYOUT CONTROL FOR THE PROJECT IN THE BID.
- REFER TO PLAN AND PROFILE SHEETS FOR VERTICAL LAYOUT DATA.

### **UTILITY NOTES:**

- 1. THE UTILITIES SHOWN HEREON HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEE THAT THE UTILITIES SHOW COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE.
- 2. PAVEMENTS, WALKS, CURBS AND OTHER SURFACE IMPROVEMENTS REQUIRING REMOVAL FOR INSTALLATION OF UNDERGROUND UTILITIES SHALL BE RESTORED TO THEIR PRESENT CONDITION UNLESS OTHERWISE SHOWN.
- 3. PRE-CONSTRUCTION MEETING: ALL PROJECTS WILL REQUIRE A PRE-CONSTRUCTION MEETING WITH THE CITY OF EVANSVILLE UTLITIES PRIOR TO THE START OF CONSTRUCTION.

### **GRADING GENERAL NOTES:**

- 1. GRADES INDICATED ARE BASED ON SURVEY DATA. REFER TO SURVEY FOR VERTICAL CONTROL POINTS AND PROJECT BENCHMARK.
- 2. THE PLANS SHOW THE LOCATION OF ALL KNOWN UTILITIES LOCATED WITHIN THE LIMITS OF CONSTRUCTION ACCORDING TO INFORMATION PROVIDED BY THE VARIOUS UTILITY COMPANIES, PREVIOUS CONSTRUCTION PLANS, AND AS EVIDENCED BY OBSERVATION OF ABOVE GROUND CONDITIONS BY THE SURVEYOR. THE ACCURACY OF THIS INFORMATION IS NOT GUARANTEED.
- 3. THE CONTRACTOR SHALL REPORT IMMEDIATELY TO THE OWNER & LANDSCAPE ARCHITECT ANY DISCREPANCIES BETWEEN THE EXISTING GRADES SHOWN ON THESE PLANS AND ACTUAL FIELD CONDITIONS.
- 4. UNLESS NOTED OTHERWISE, PROPOSED SPOT ELEVATIONS REPRESENT FINISH GRADE OF PAVEMENTS AND GROUND. IN LAWN OR PLANT BED AREAS, PROPOSED ELEVATIONS INDICATE REQUIRED ELEVATIONS AFTER SETTLING OF SOIL.
- 5. FINISH GRADES SHALL BE HELD DOWN RELATIVE TO WALKS AS FOLLOWS: AT SEED LAWNS: 1/2", AT SOD LAWNS: 1", AND AT PLANT BEDS: 2".
- 6. TOPSOIL SHALL BE STRIPPED FROM ALL AREAS TO RECEIVE PAVING AND FROM WITHIN THE LIMITS OF PROPOSED BUILDINGS AND STRUCTURES. TOPSOIL SHALL BE STRIPPED TO A DEPTH OF 6 INCHES MINIMUM.
- 7. ALL LAWN AREAS ARE TO RECEIVE A MINIMUM LAYER OF 6" OF TOPSOIL AND SEED. THE TOPSOIL SHALL BE TRANSITIONED INTO SUBGRADE AS SHOWN IN DETAIL 4, SHEET LA103.
- 8. ALL SIDEWALKS AND PATHS SHALL HAVE A MAXIMUM CROSS SLOPE OF 2.0% AND A MAXIMUM RUNNING SLOPE OF 5.0% (1:20). MAXIMUM SLOPE IN LAWN AREAS SHALL BE 3:1.
- 9. CONTRACTOR TO ENSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS/SIDEWALK. GRASS SHALL NOT CREATE BARRIER FOR DRAINAGE FROM SIDEWALK TO OUTFALL. AFTER INSTALLATION, CONTRACTOR TO TEST FOR, AND CORRECT, IF ANY, "BIRD BATH" CONDITIONS.
- 10. ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE SEEDED UNLESS OTHERWISE SHOWN.

11. ALL CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO CURRENT STANDARDS

- AND SPECIFICATIONS OF THE FEDERAL, STATE, COUNTY, CITY, OR LOCAL REQUIREMENTS, WHICHEVER HAS JURISDICTION.
- 12. THE CONTRACTOR SHALL REFER TO EARTHWORK SPECIFICATION AND THIS SHEET FOR SUBGRADE REQUIREMENT WORK TO ACCOMMODATE AND COORDINATE TOPSOILING AND
- 13. UNLESS NOTED OTHERWISE, ALL EXISTING STORM AND SANITARY SEWER CASTINGS TO REMAIN SHALL BE ADJUSTED TO GRADE.
- 14. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH AFFECTED UTILITIES PRIOR TO START OF CONSTRUCTION. ALL UTILITIES SHALL BE FIELD LOCATED PRIOR TO THE START OF CONSTRUCTION. ALL UNDERGROUND AND OVERHEAD UTILITIES SHALL BE MAINTAINED AND PROTECTED FROM DAMAGE. RESETTING OR REPLACEMENT OF CASTINGS AND/OR STRUCTURES MAY BE REQUIRED.

### **PLANTING GENERAL NOTES:**

- NOTIFY OWNER/LANDSCAPE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES BETWEEN SPECIFICATIONS AND DRAWINGS, PRIOR TO THE BID DATE, AND/OR PRIOR TO CONSTRUCTION.
- LANDSCAPE ARCHITECT AND OWNER TO INSPECT ALL PLANT LOCATIONS AND PLANT BED EDGES PRIOR TO INSTALLATION.
- CONTRACTOR SHALL MAKE OWN PLANT QUANTITY TAKEOFFS USING DRAWINGS, SPECIFICATIONS, AND PLANT SCHEDULE REQUIREMENTS (IE. SPACING), UNLESS OTHERWISE DIRECTED BY LANDSCAPE ARCHITECT. CONTRACTOR TO VERIFY BED MEASUREMENTS AND INSTALL APPROPRIATE QUANTITIES AS GOVERNED BY PLANT SPACING PER SCHEDULE. CONTRACTOR SHALL ACCOUNT FOR ALL SLOPES IN MATERIAL QUANTITY CALCULATIONS. ADDITIONAL MATERIAL MAY BE NEEDED TO MEET SPACING REQUIREMENTS AND FIELD CONDITIONS.
- DO NOT MAKE SUBSTITUTIONS. IF SPECIFIED LANDSCAPE MATERIAL IS NOT AVAILABLE, SUBMIT PROOF OF NON-AVAILABILITY TO LANDSCAPE ARCHITECT TOGETHER WITH PROPOSAL FOR USE OF EQUIVALENT MATERIAL. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO DETERMINE MATERIAL EQUIVALENCY.
- 5. LANDSCAPE CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT IN WRITING PRIOR TO BID DATE OF ANY PLANTS THAT HE FEELS MAY NOT SURVIVE TRANSPLANTING OPERATION OR IN LOCATIONS NOTED.
- PROTECT STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS, AND OTHER FACILITIES, AND EXISTING PLANTS FROM DAMAGE CAUSED BY PLANTING OPERATIONS. RECONDITION AND SOD ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES THAT ARE NOT TO RECEIVE OTHER SURFACE TREATMENT (PRESERVED, RENOVATED AREAS, MULCH, GROUNDCOVER, ETC.).
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING AND QUANTIFYING THE EXISTENCE OF SUITABLE TOPSOIL (REFER TO SPECIFICATIONS FOR TOPSOIL TESTING, AMENDING, AND STRIPPING AND STOCKPILING REQUIREMENTS). THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE OWNER/LANDSCAPE ARCHITECT WITH A TOPSOIL TEST ANALYSIS. IF SUITABLE TOPSOIL IS NOT PRESENT ON SITE, THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING TOPSOIL ACCORDING TO THE PLANS, DETAILS, AND SPECIFICATIONS. TOPSOIL SHALL BE AMENDED PER SPECIFICATIONS AND BE TRANSITIONED INTO SUBGRADE ACCORDING TO LANDSCAPE DETAILS AND SPECIFICATIONS.
- LANDSCAPE CONTRACTOR SHALL COORDINATE WITH EARTHWORK CONTRACTOR FOR QUANTITY AND PLACEMENT OF TOPSOIL IN LAWNS AND PLANT BEDS. LANDSCAPE CONTRACTOR SHALL VERIFY DEPTH OF TOPSOIL AND FINISH GRADE PRIOR TO PLANT INSTALLATION. REFER TO SPECIFICATIONS FOR TESTING AND PLACEMENT REQUIREMENTS OF TOPSOIL.
- AN APPROVED PRE-EMERGENT HERBICIDE SHALL BE APPLIED IN ALL PLANTING AND GROUND COVER BEDS AT RATES SPECIFIED BY MANUFACTURER FOR EACH SPECIFIC PLANT.
- 10. PLANTS AND ALL OTHER MATERIALS TO BE STORED ON-SITE WILL BE PLACED WHERE THEY WILL NOT CONFLICT WITH CONSTRUCTION OPERATIONS AND AS DIRECTED BY OWNER.
- 11. THE LANDSCAPE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS AND FEES THAT MAY BE REQUIRED FOR HIS PORTION OF WORK.



815 W MARKET ST, STE 504 / LOUISVILLE, KENTUCKY 40202 P 502.561.8676 / REASITE.COM

PREPARED FOR:



URBAN DESIGN / PLANNING / LANDSCAPE ARCHITECTURE

City of Evansville Parks and Recreation 100 E Walnut Street C.K. Newsome Community Center Evansville, Indiana 47713

PH 812.435.6141 FX 812.435.6142

CONSULTANT:

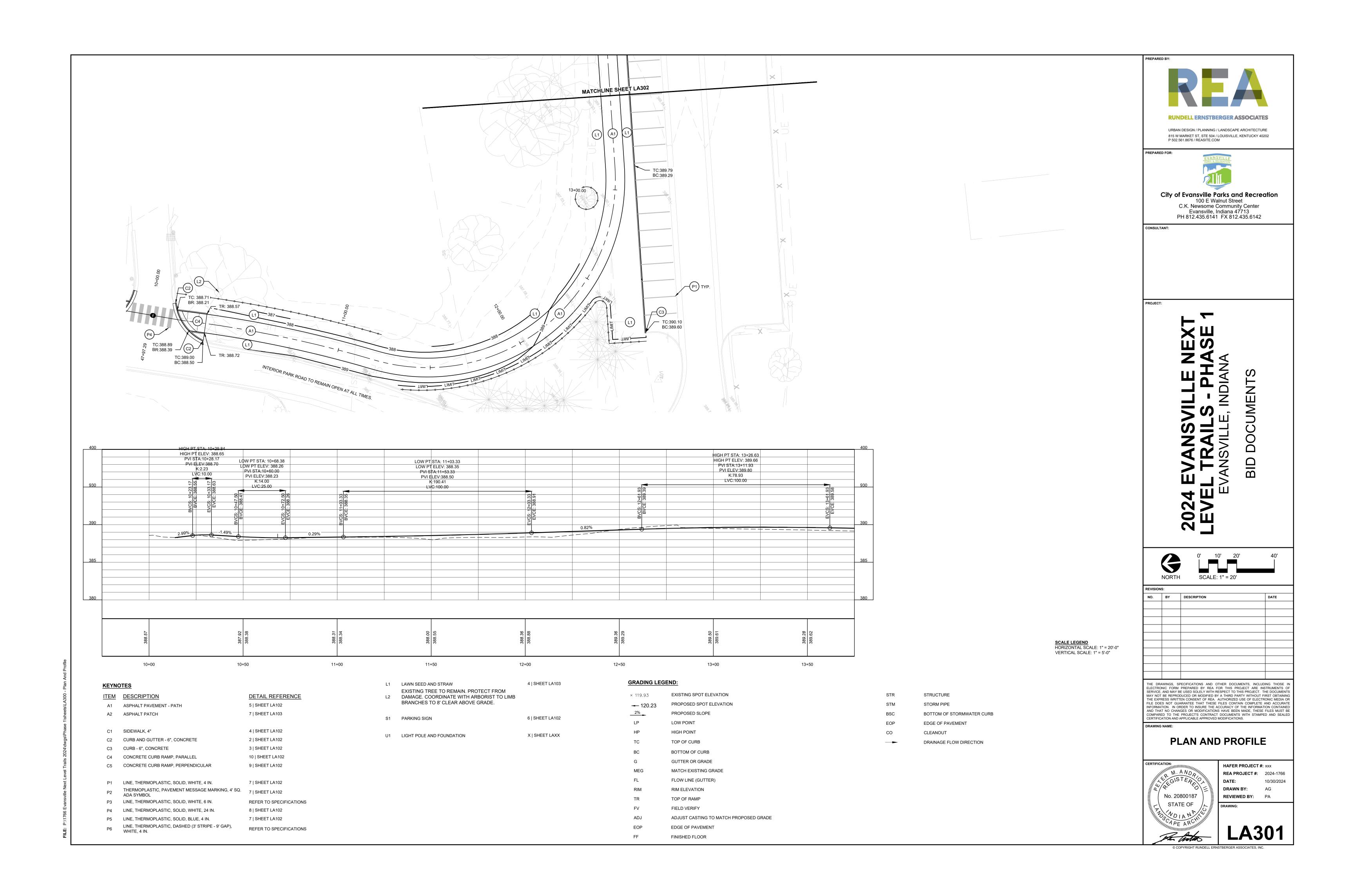
PROJECT:

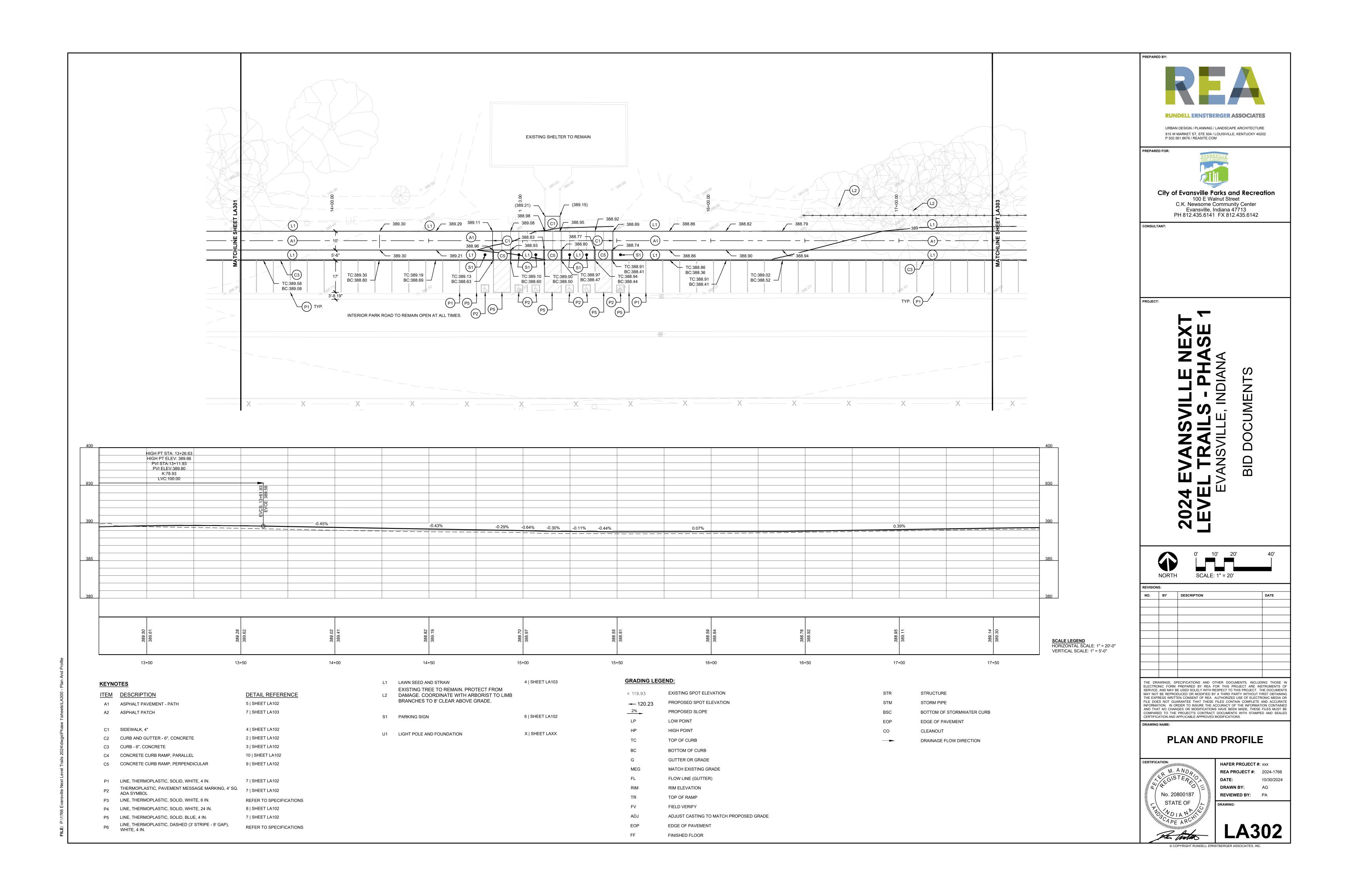
REVISIONS:							
NO.	ву	DESCRIPTION	DATE				
THE DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS, INCLUDING THOSE IN ELECTRONIC FORM PREPARED BY REA FOR THIS PROJECT ARE INSTRUMENTS OF SERVICE, AND MAY BE USED SOLELY WITH RESPECT TO THIS PROJECT. THE DOCUMENTS							

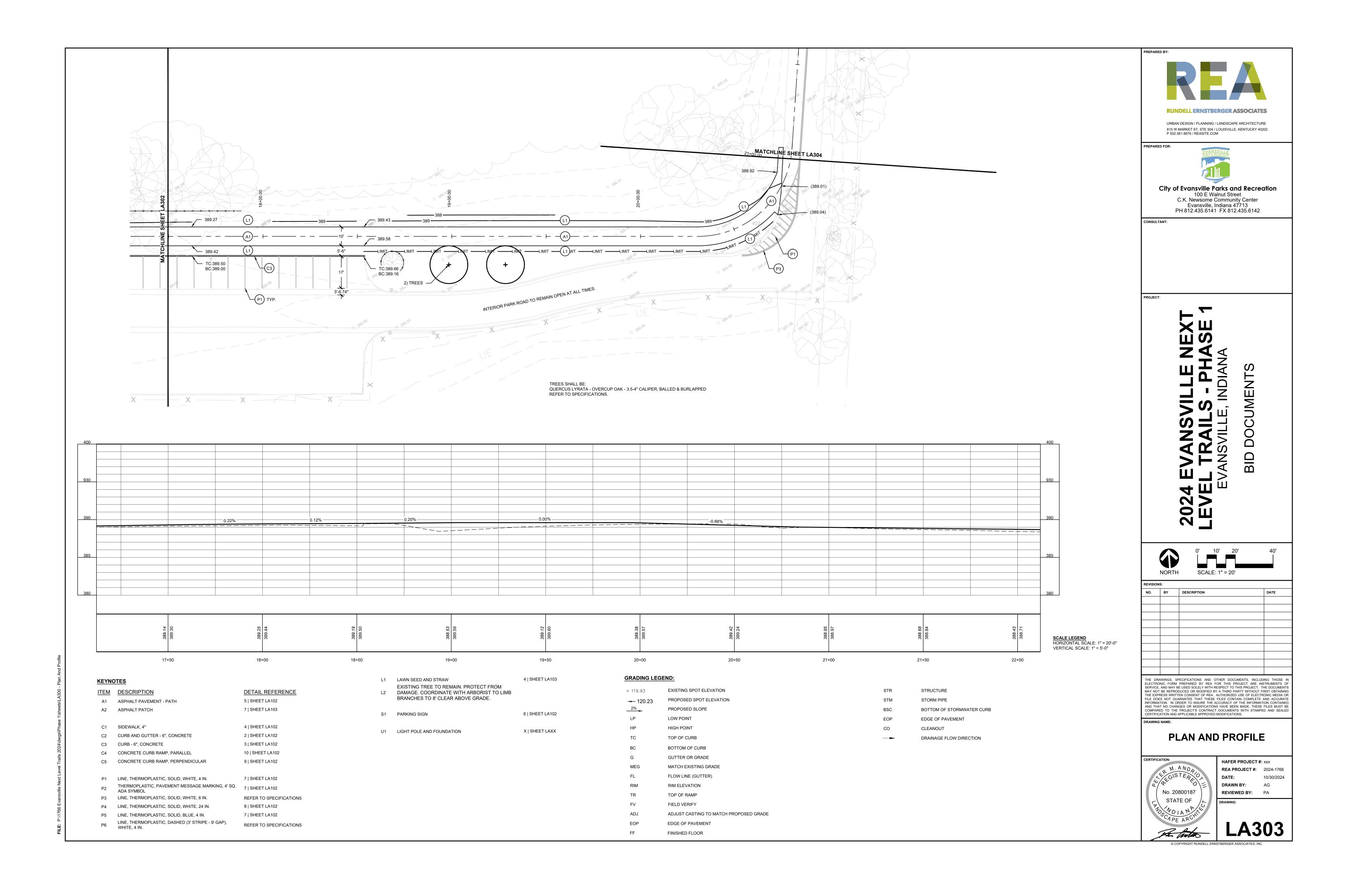
MAY NOT BE REPRODUCED OR MODIFIED BY A THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN CONSENT OF REA. AUTHORIZED USE OF ELECTRONIC MEDIA OF FILE DOES NOT GUARANTEE THAT THESE FILES CONTAIN COMPLETE AND ACCURATE INFORMATION. IN ORDER TO INSURE THE ACCURACY OF THE INFORMATION CONTAINED AND THAT NO CHANGES OR MODIFICATIONS HAVE BEEN MADE. THESE FILES MUST B COMPARED TO THE PROJECT'S CONTRACT DOCUMENTS WITH STAMPED AND SEALE CERTIFICATION AND APPLICABLE APPROVED MODIFICATIONS.

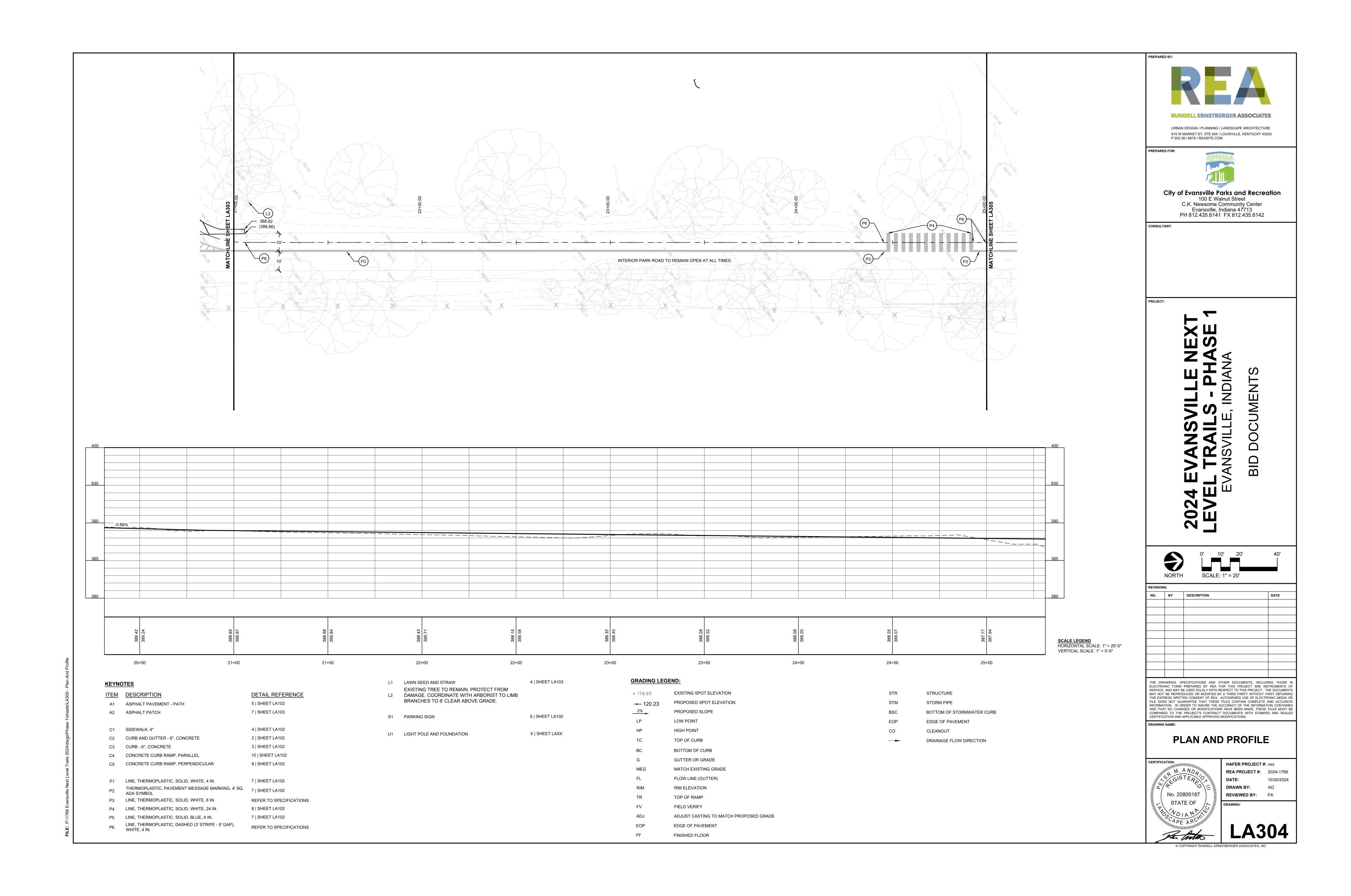
**GENERAL NOTES** 

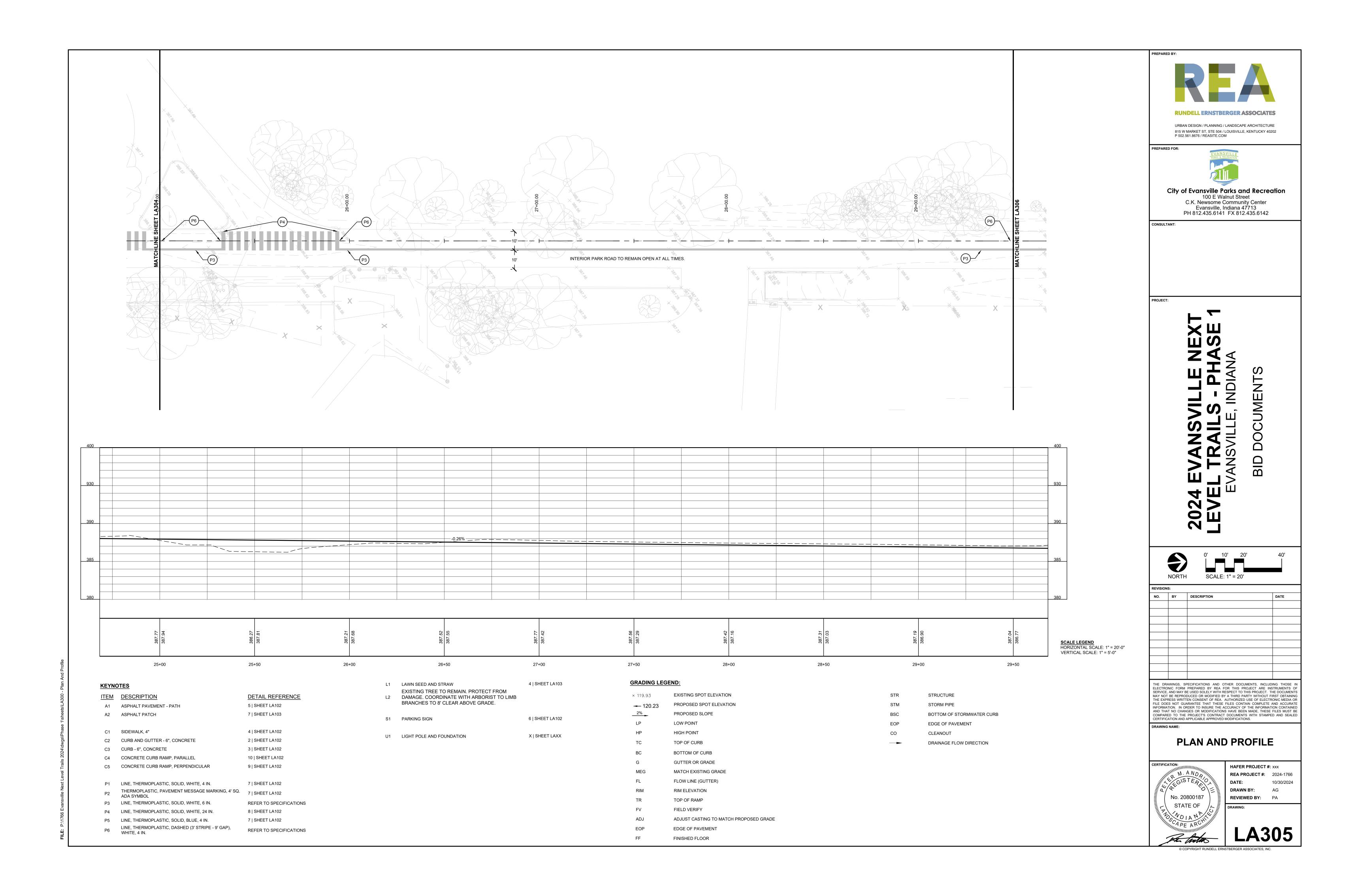


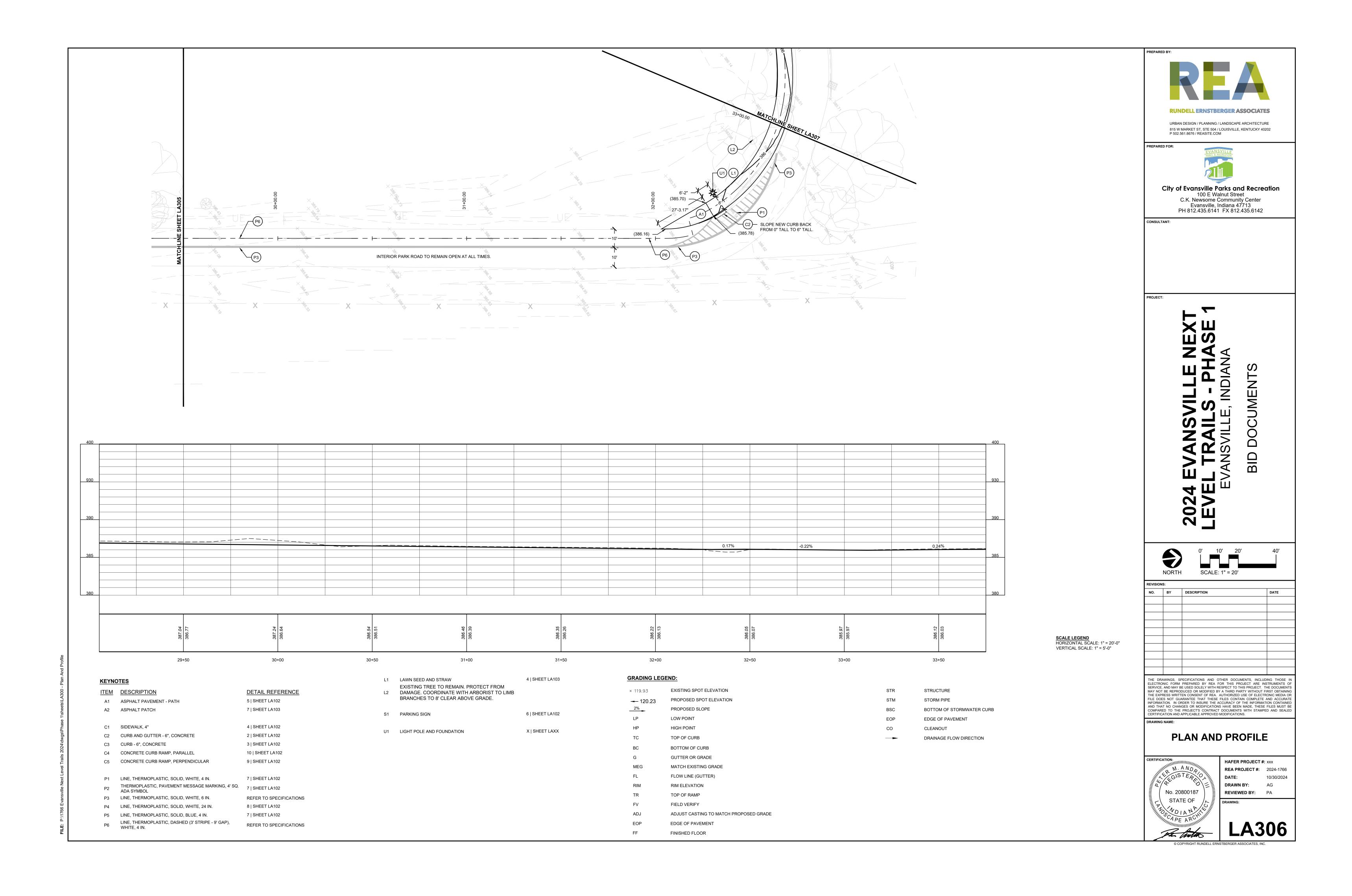


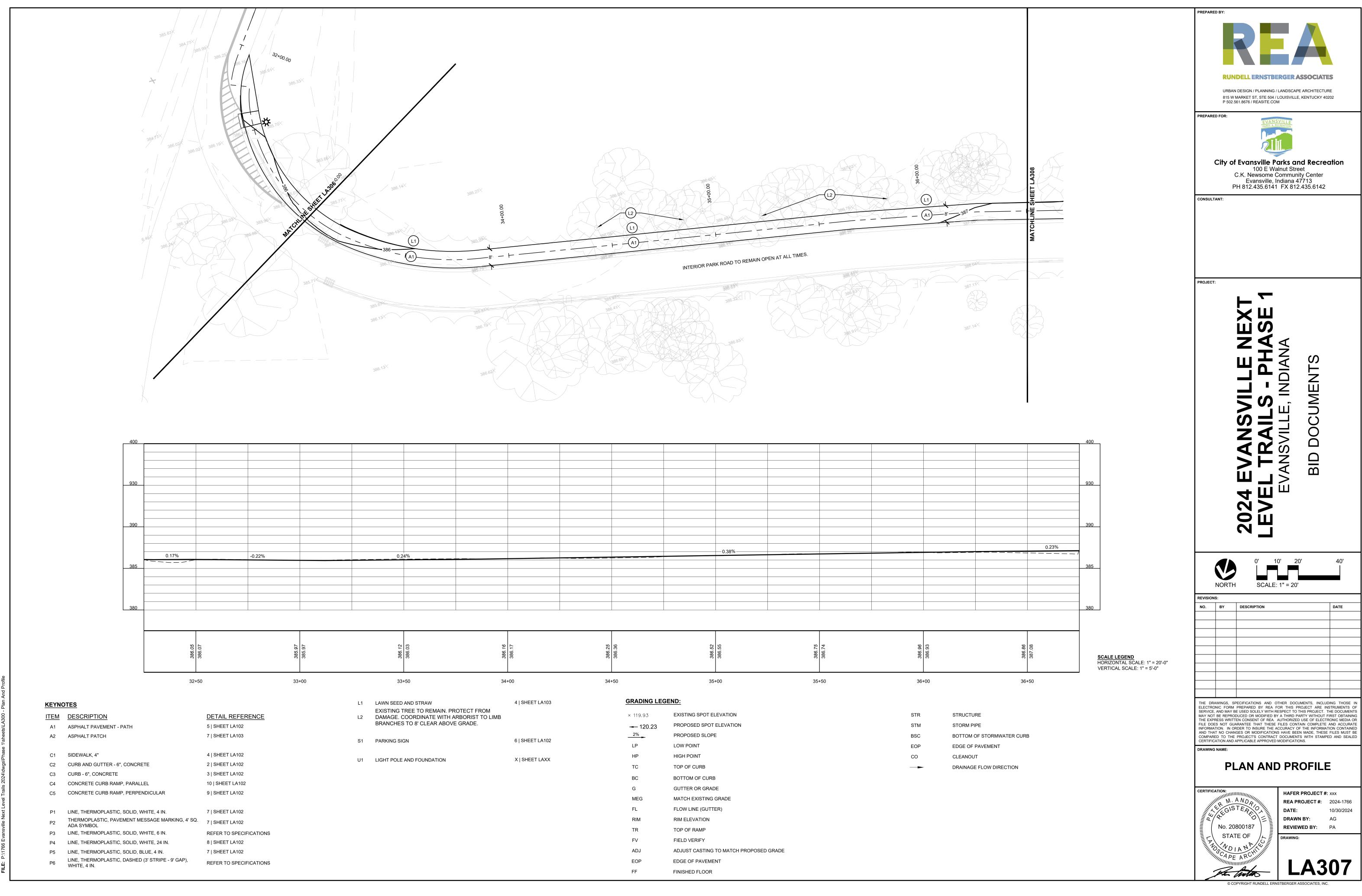


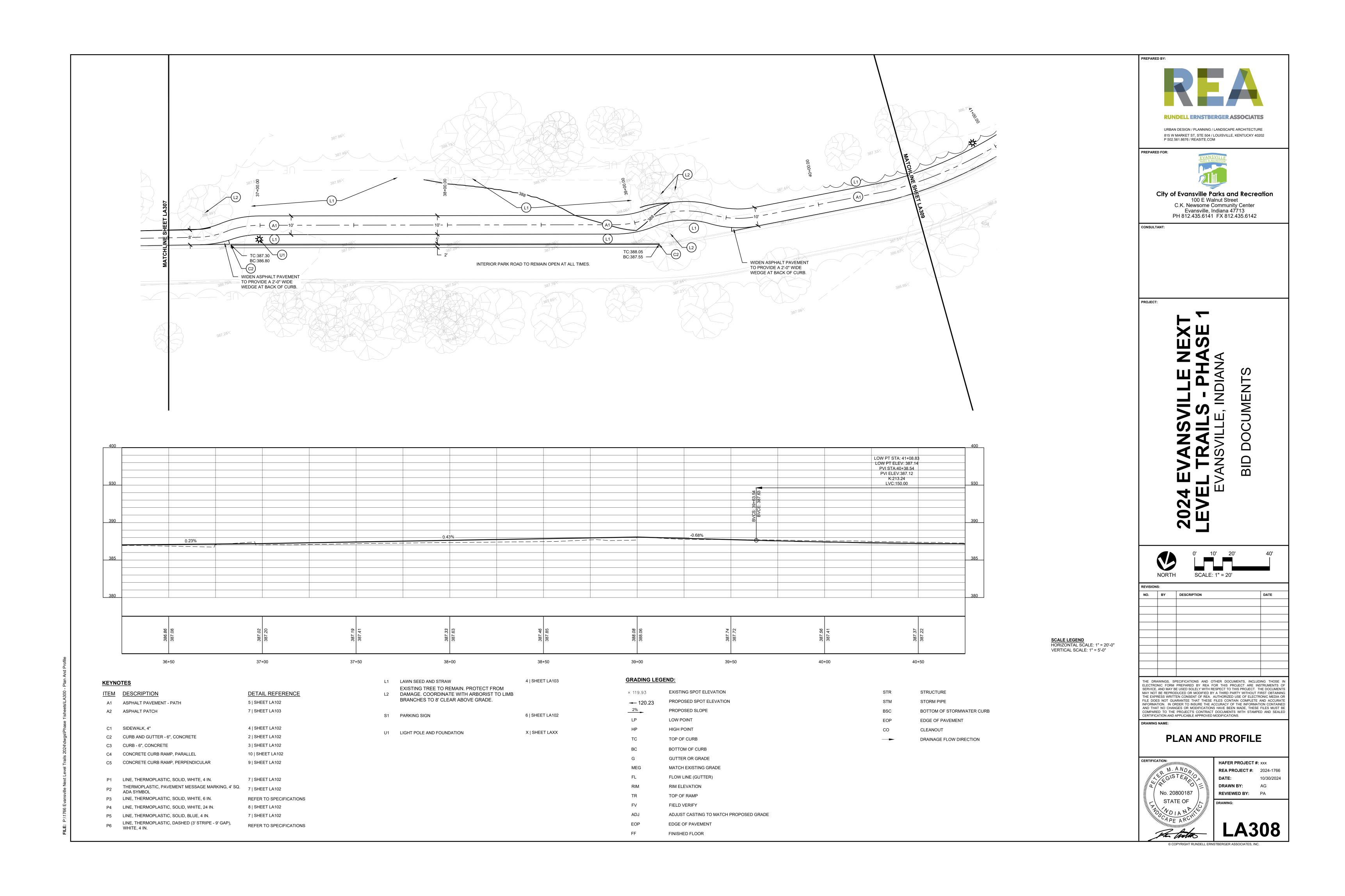


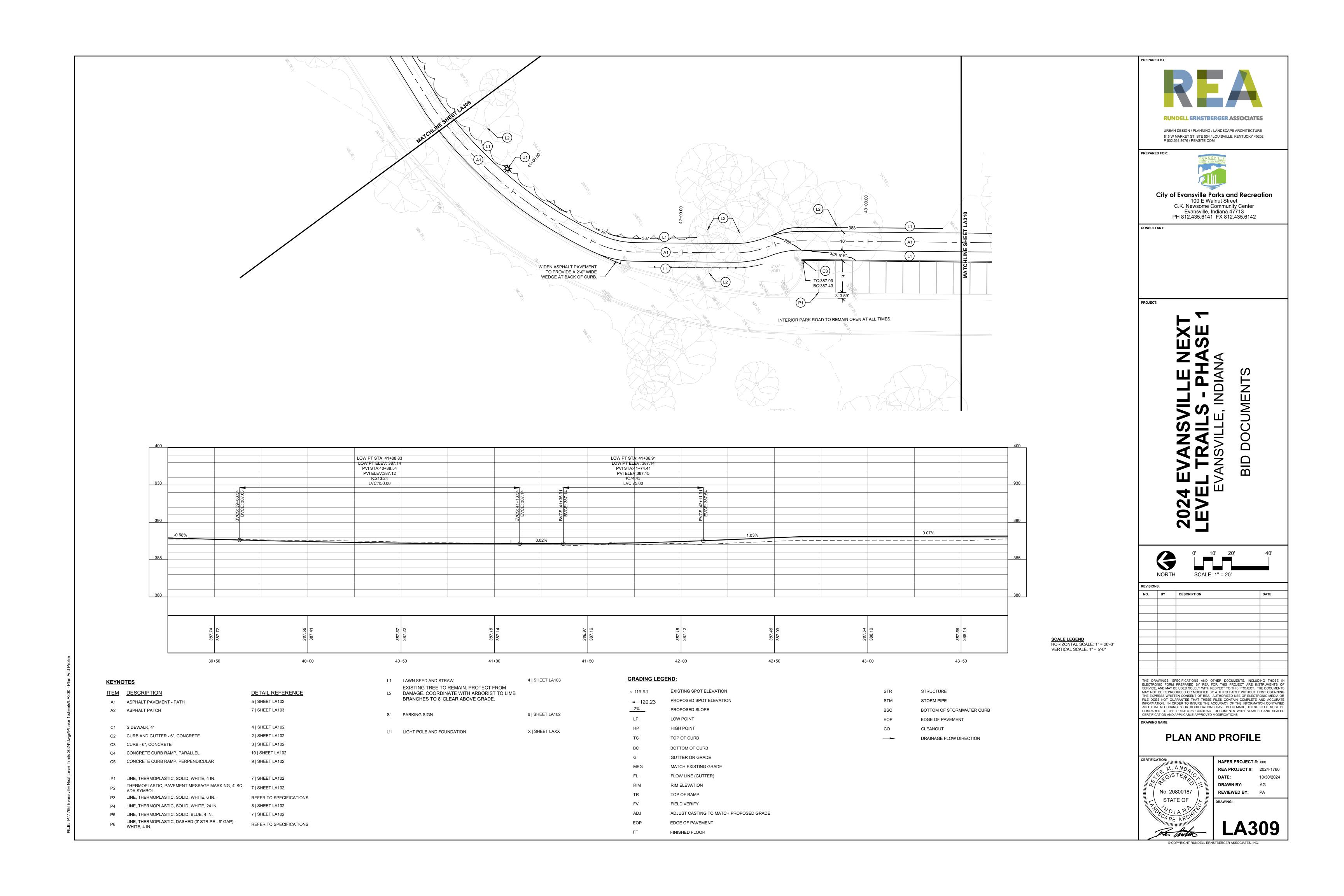


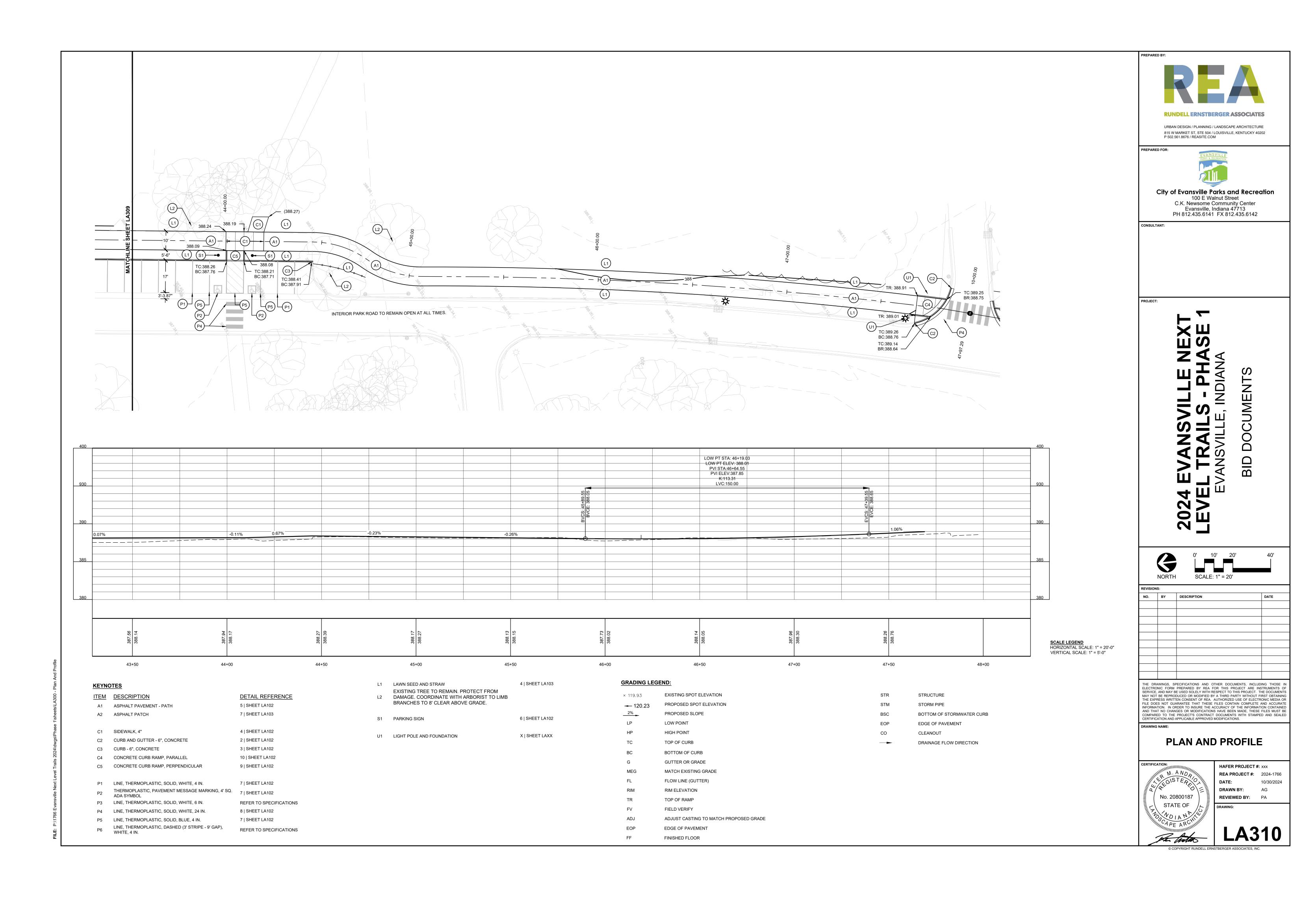


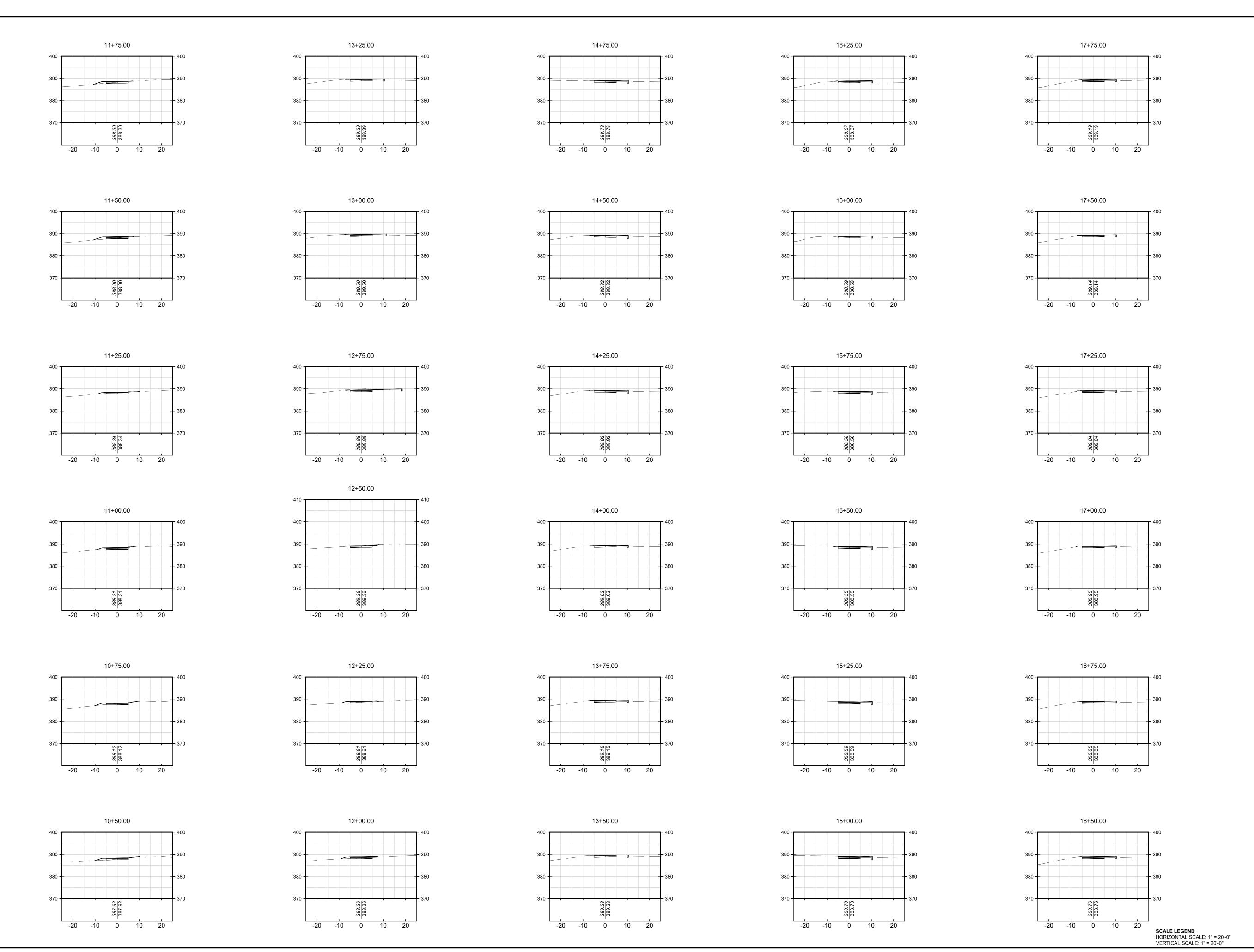












**RUNDELL ERNSTBERGER ASSOCIATES** URBAN DESIGN / PLANNING / LANDSCAPE ARCHITECTURE 815 W MARKET ST, STE 504 / LOUISVILLE, KENTUCKY 40202 P 502.561.8676 / REASITE.COM

PREPARED FOR:



City of Evansville Parks and Recreation 100 E Walnut Street C.K. Newsome Community Center Evansville, Indiana 47713 PH 812.435.6141 FX 812.435.6142

CONSULTANT:

DOCUMENTS

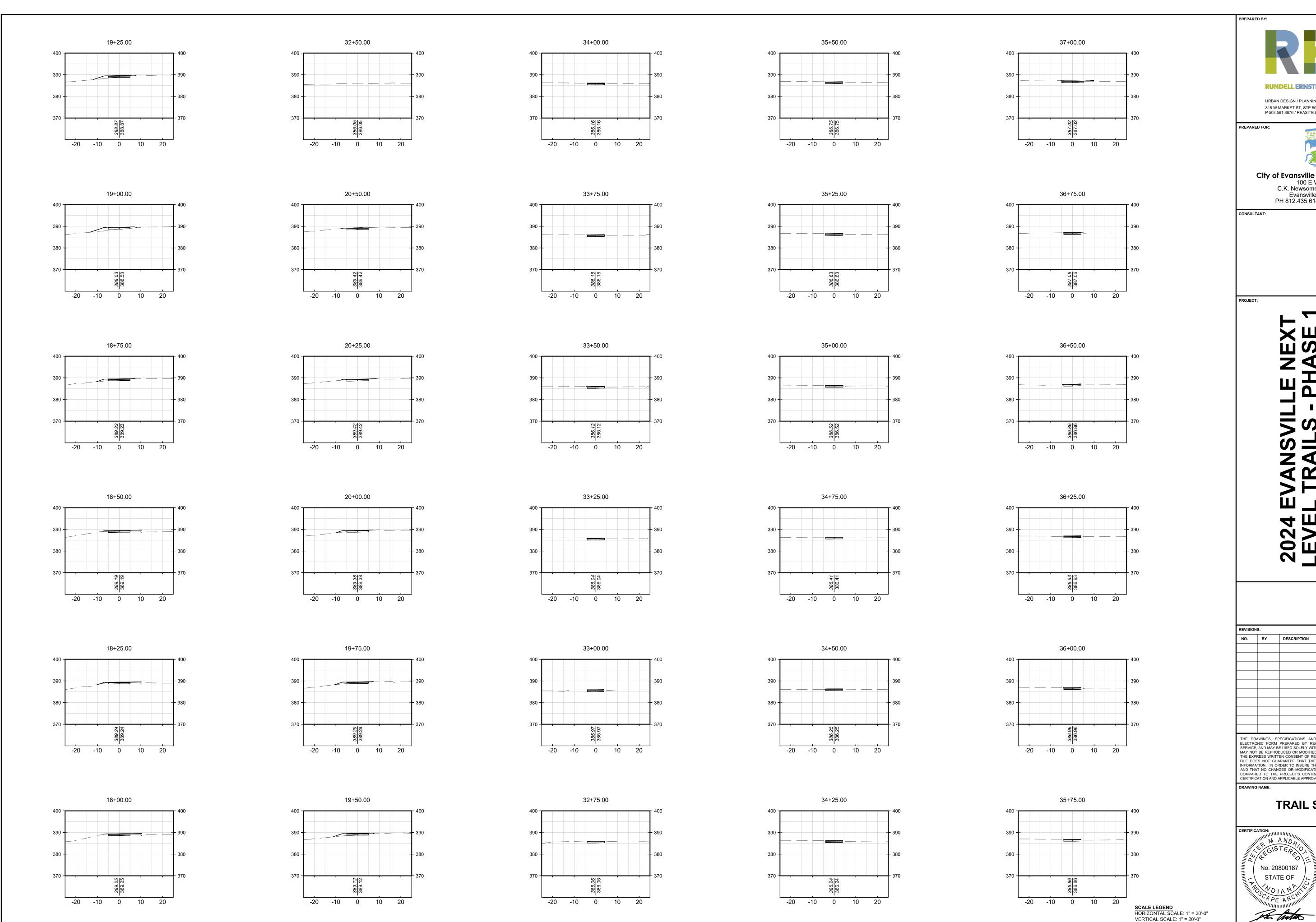
2024 EV LEVEL T EVAN BIE

NO.	BY	DESCRIPTION	DATE
ELECTROI SERVICE, MAY NOT THE EXPR	NIC FORM AND MAY BI BE REPROD RESS WRITT	PECIFICATIONS AND OTHER DOCUMENTS, INCLUD PREPARED BY REA FOR THIS PROJECT ARE INS E USED SOLELY WITH RESPECT TO THIS PROJECT. TO DUCED OR MODIFIED BY A THIRD PARTY WITHOUT FI EN CONSENT OF REA. AUTHORIZED USE OF ELECTR	TRUMENTS OF HE DOCUMENTS RST OBTAINING ONIC MEDIA OR

FILE DOES NOT GUARANTEE THAT THESE FILES CONTAIN COMPLETE AND ACCURATE INFORMATION. IN ORDER TO INSURE THE ACCURACY OF THE INFORMATION CONTAINED AND THAT NO CHANGES OR MODIFICATIONS HAVE BEEN MADE, THESE FILES MUST BE COMPARED TO THE PROJECT'S CONTRACT DOCUMENTS WITH STAMPED AND SEALED CERTIFICATION AND APPLICABLE APPROVED MODIFICATIONS.

TRAIL SECTIONS





SCALE LEGEND
HORIZONTAL SCALE: 1" = 20'-0"
VERTICAL SCALE: 1" = 20'-0"





City of Evansville Parks and Recreation 100 E Walnut Street C.K. Newsome Community Center Evansville, Indiana 47713 PH 812.435.6141 FX 812.435.6142

DOCUMENTS

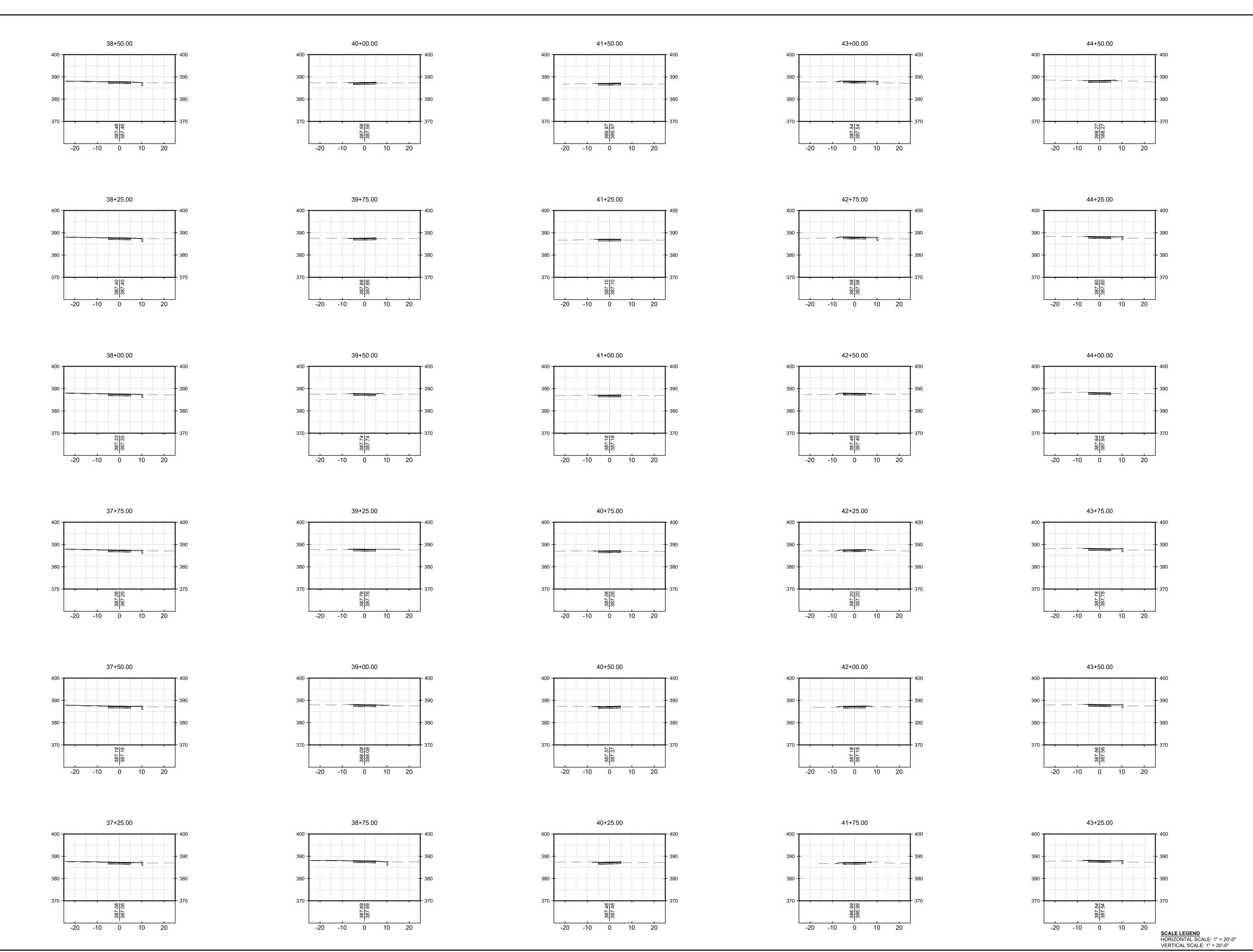
2024 EV LEVEL T EVAN BIE

REVISIONS:				
NO.	BY	DESCRIPTION	DATE	

THE DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS, INCLUDING THOSE IN ELECTRONIC FORM PREPARED BY REA FOR THIS PROJECT ARE INSTRUMENTS OF SERVICE, AND MAY BE USED SOLELY WITH RESPECT TO THIS PROJECT. THE DOCUMENTS MAY NOT BE REPRODUCED OR MODIFIED BY A THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN CONSENT OF REA. AUTHORIZED USE OF ELECTRONIC MEDIA OR FILE DOES NOT GUARANTEE THAT THESE FILES CONTAIN COMPLETE AND ACCURATE INFORMATION. IN ORDER TO INSURE THE ACCURACY OF THE INFORMATION CONTAINED AND THAT NO CHANGES OR MODIFICATIONS HAVE BEEN MADE, THESE FILES MUST BE COMPARED TO THE PROJECT'S CONTRACT DOCUMENTS WITH STAMPED AND SEALED CERTIFICATION AND APPLICABLE APPROVED MODIFICATIONS.

TRAIL SECTIONS





PARED BY:

RUNDELL ERNSTBERGER ASSOCIATES

URBAN DESIGN / PLANNING / LANDSCAPE ARCHITECTURE
815 W MARKET ST, STE 504 / LOUISVILLE, KENTUCKY 40202
P 502.561.8676 / REASITE.COM

PREPARED FOR:



City of Evansville Parks and Recreation
100 E Walnut Street
C.K. Newsome Community Center
Evansville, Indiana 47713
PH 812.435.6141 FX 812.435.6142

CONSULTANT:

PROJ

OJECT:

RAILS - PHASI

DOCUMENTS

2024 EVANSVILLI LEVEL TRAILS - P

REVISIONS:

NO. BY DESCRIPTION DATE

ORDER OF THE PROPERTY OF

THE DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS, INCLUDING THOSE IN ELECTRONIC FORM PREPARED BY REA FOR THIS PROJECT ARE INSTRUMENTS OF SERVICE, AND MAY BE USED SOLELY WITH RESPECT TO THIS PROJECT. THE DOCUMENTS MAY NOT BE REPRODUCED OR MODIFIED BY A THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN CONSENT OF REA. AUTHORIZED USE OF ELECTRONIC MEDIA OR FILE DOES NOT GUARANTEE THAT THESE FILES CONTAIN COMPLETE AND ACCURATE INFORMATION. IN ORDER TO INSURE THE ACCURACY OF THE INFORMATION CONTAINED AND THAT NO CHANGES OR MODIFICATIONS HAVE BEEN MADE, THESE FILES MUST BE COMPARED TO THE PROJECT'S CONTRACT DOCUMENTS WITH STAMPED AND SEALED CERTIFICATION AND APPLICABLE APPROVED MODIFICATIONS.

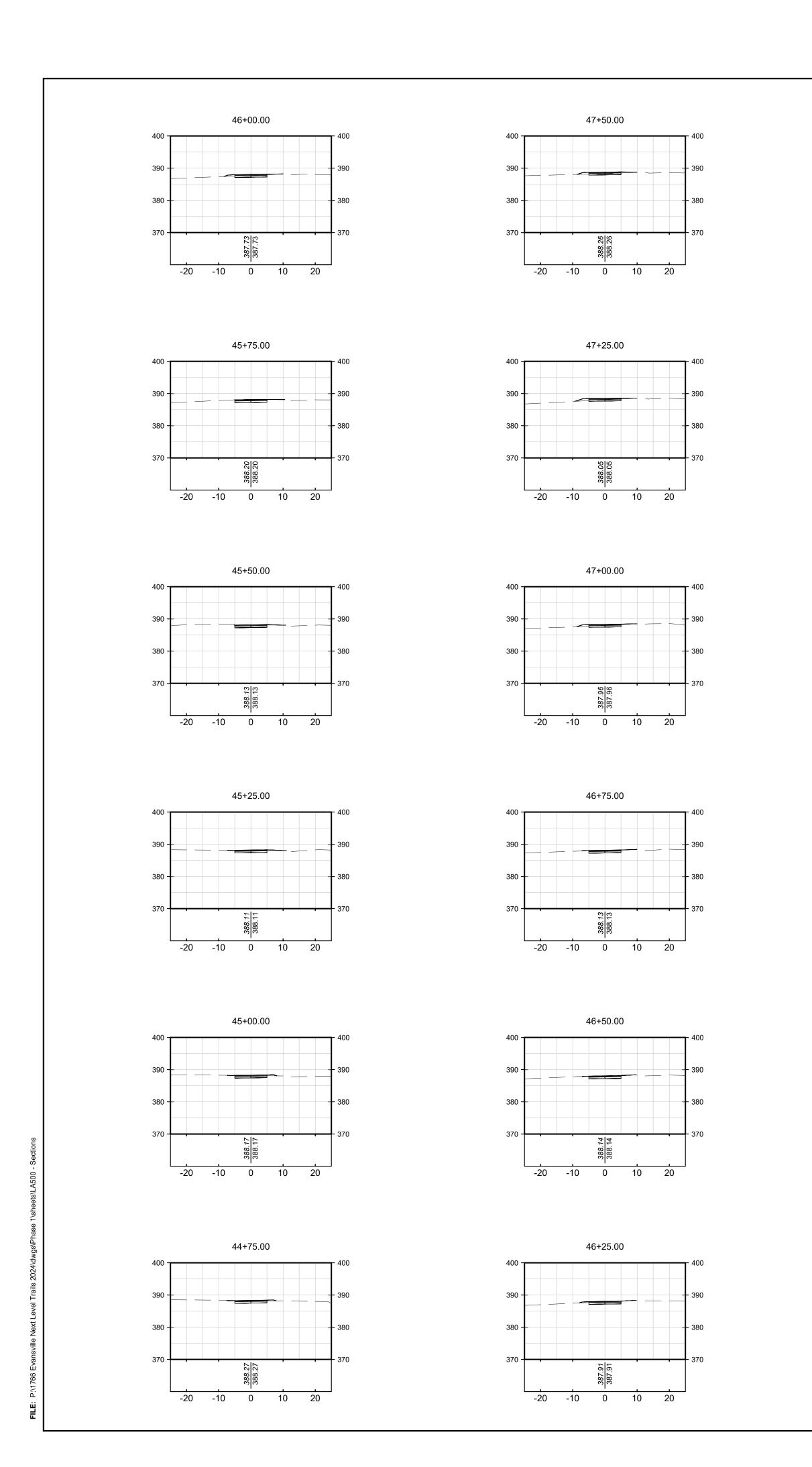
DRAWING NAME:

TRAIL SECTIONS



HAFER PROJECT #: xxx
REA PROJECT #: 2024-1766
DATE: 10/30/2024
DRAWN BY: AG
REVIEWED BY: PA
DRAWING:

LA502



**RUNDELL ERNSTBERGER ASSOCIATES** URBAN DESIGN / PLANNING / LANDSCAPE ARCHITECTURE 815 W MARKET ST, STE 504 / LOUISVILLE, KENTUCKY 40202 P 502.561.8676 / REASITE.COM

PREPARED FOR:



City of Evansville Parks and Recreation 100 E Walnut Street C.K. Newsome Community Center Evansville, Indiana 47713 PH 812.435.6141 FX 812.435.6142

CONSULTANT:

NO. BY DESCRIPTION DATE

THE DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS, INCLUDING THOSE IN ELECTRONIC FORM PREPARED BY REA FOR THIS PROJECT ARE INSTRUMENTS OF SERVICE, AND MAY BE USED SOLELY WITH RESPECT TO THIS PROJECT. THE DOCUMENTS MAY NOT BE REPRODUCED OR MODIFIED BY A THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN CONSENT OF REA. AUTHORIZED USE OF ELECTRONIC MEDIA OR FILE DOES NOT GUARANTEE THAT THESE FILES CONTAIN COMPLETE AND ACCURATE INFORMATION. IN ORDER TO INSURE THE ACCURACY OF THE INFORMATION CONTAINED AND THAT NO CHANGES OR MODIFICATIONS HAVE BEEN MADE, THESE FILES MUST BE COMPARED TO THE PROJECT'S CONTRACT DOCUMENTS WITH STAMPED AND SEALED CERTIFICATION AND APPLICABLE APPROVED MODIFICATIONS.

# TRAIL SECTIONS



HAFER PROJECT #: xxx **REA PROJECT #**: 2024-1766 DATE: 10/30/2024 DRAWN BY: REVIEWED BY: PA

SCALE LEGEND
HORIZONTAL SCALE: 1" = 20'-0"
VERTICAL SCALE: 1" = 20'-0"