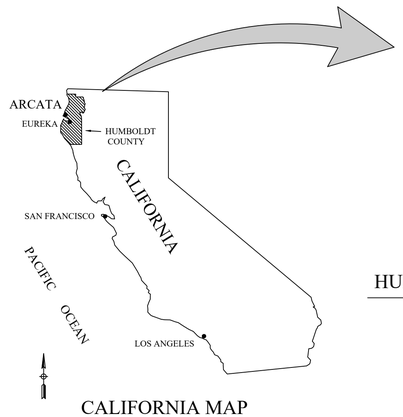
ARCATA ANNIE AND MARY TRAIL CONNECTIVITY PROJECT (CIP#48-07)
RTPSB1L-5021(025)
CITY OF ARCATA, ENGINEERING DEPT.



CALIFORNIA MAP



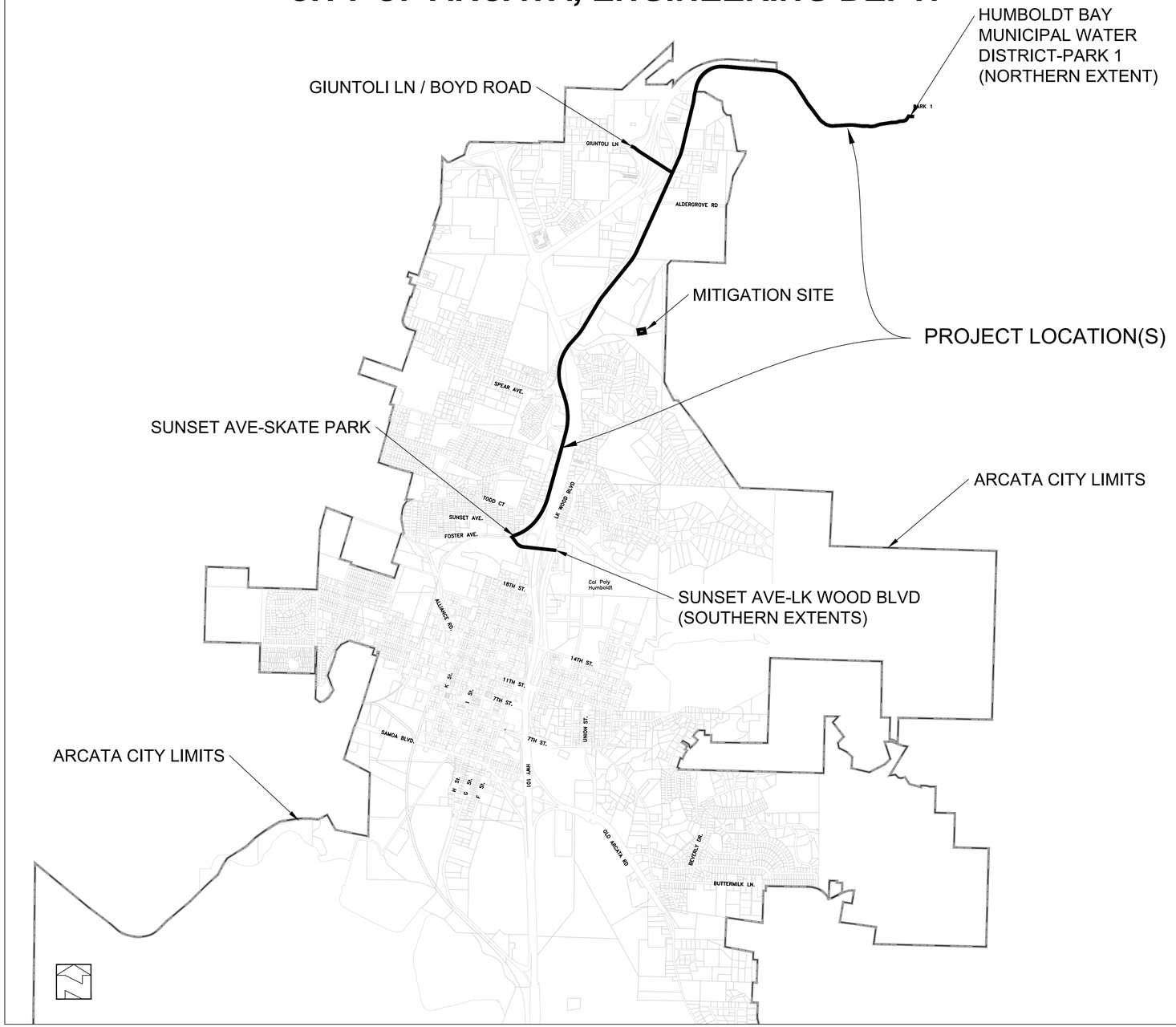
HUMBOLDT COUNTY MAP

PROJECT NOTES	
OWNER	CITY OF ARCATA
ZONING	INLAND: ARCATA LAND USE CODE (LUC)
GENERAL PLAN DESIGNATION	PUBLIC FACILITY

BASIS OF BEARINGS FOR SURVEY	
HORIZONTAL BASIS	CA STATE PLANE COORDINATE SYSTEM (CCS83),
VERTICAL BASIS	CA STATE PLANE COORDINATE SYSTEM (CCS83),
FOR ADDITIONAL INFORMATION PLEASE CONTACT CITY PERSONNEL.	

CITY OF ARCATA - APPROVALS		
CITY ENGINEER	NETRA KHATRI, RCE 75428	7/23/25 DATE
ENVIRONMENTAL SERVICES DIRECTOR	EMILY SINKHORN	7/23/25 DATE

CITY MANAGER / COUNCIL	
CITY MANAGER	MERRITT PERRY
MAYOR	ALEXANDRA STILLMAN
VICE-MAYOR	KIMBERLY WHITE
COUNCIL MEMBER	STACY ATKINS-SALAZAR
COUNCIL MEMBER	SARAH SCHAEFER
COUNCIL MEMBER	MEREDITH MATTHEWS



No.	Revision/Issue	Date

Sheet Title: COVER SHEET

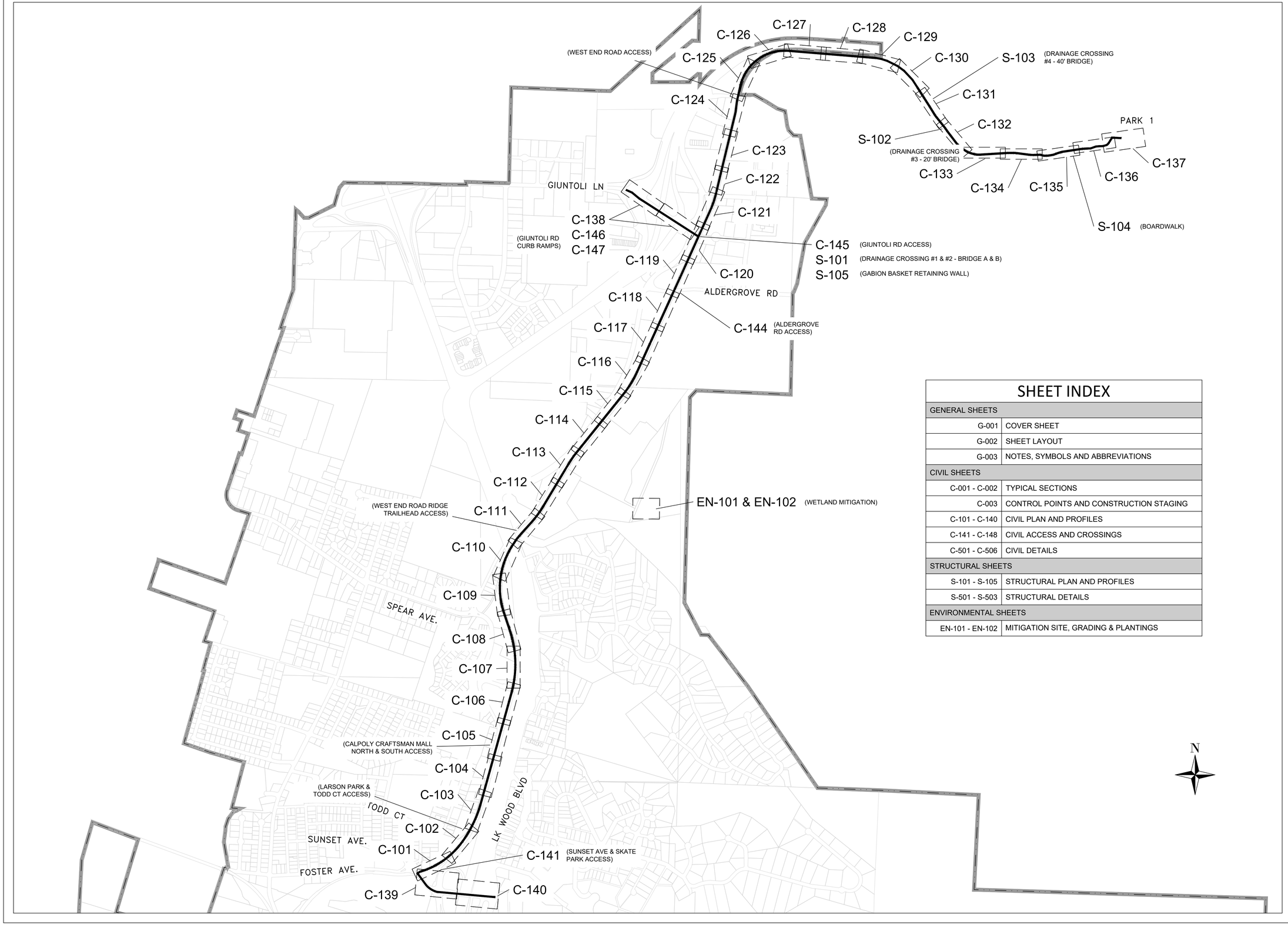
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By	MAKANI AIU
Drawn By	MAKANI AIU
Checked By	DAVID CAISSE, RCE #80962
Approved By	N. B. KHATRI, RCE #75428

Date	4/30/25
Scale	1"=750'
Sheet	G-001

SHEET 1 OF 70 SHEETS



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REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: SHEET LAYOUT

Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU

Drawn By: MAKANI AIU

Checked By: DAVID CAISSE, RCE #80962

Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25

Scale: 1"=600'

Sheet: G-002

SHEET 2 OF 70 SHEETS

PROJECT INFORMATION:

THIS PROJECT CONSISTS OF ...

ANNIE AND MARY TRAIL CONNECTIVITY PROJECT

THE CONTRACTOR IS HEREBY NOTIFIED THAT HISTORICAL INFORMATION REGARDING THE PROJECT SITE EXISTS AND IS AVAILABLE FOR PUBLIC INSPECTION IN THE CITY OF ARCATA'S ENGINEERING DEPARTMENT OFFICES. THIS HISTORICAL INFORMATION MAY INCLUDE THE FOLLOWING:

- MISCELLANEOUS UTILITY MAPS AND PLANS
- CITY OF ARCATA BLOCK MAPS
- CITY OF ARCATA WATER MAPS
- CITY OF ARCATA DRAINAGE MAPS

ABBREVIATIONS

AB	– AGGREGATE BASE	O.C.	– ON CENTER
AC	– ASPHALT CONCRETE	OD	– OUTSIDE DIAMETER
ACP	– ASBESTOS CEMENT PIPE	PCC	– PORTLAND CEMENT CONCRETE
BOT	– BOTTOM	PL	– PROPERTY LINE
BOTW	– BOTTOM WALL	PP	– POWER POLE
BW	– BACK OF WALK	PSF	– POUNDS PER SQUARE FOOT
C&G	– CURB AND GUTTER	PSI	– POUNDS PER SQUARE INCH
CL	– CENTER LINE	PSIG	– POUNDS PER SQUARE INCH GAGE
CO	– CLEANOUT	PVC	– POLYVINYL CHLORIDE PLASTIC
CONC	– CONCRETE	PVMT	– PAVEMENT
CY	– CUBIC YARD	PVT	– PRIVATE
DI	– DRAIN INLET	QTY	– QUANTITY
DIAM	– DIAMETER	R	– RADIUS
DIM	– DIMENSION	RC	– RELATIVE COMPACTION
DTL	– DETAIL	RCP	– REINFORCED CONCRETE PIPE
(E)	– EXISTING	REQD	– REQUIRED
ELEC	– ELECTRICAL	R.O.W.	– RIGHT OF WAY
ELEV	– ELEVATION	RT	– RIGHT
ENGR	– ENGINEER	SD	– STORM DRAIN
EP	– EDGE OF PAVEMENT	SDMH	– STORM DRAIN MANHOLE
FC	– FACE OF CURB	SECT	– SECTION
FG	– FINISHED GRADE	SL	– SLOPE
FH	– FIRE HYDRANT	SHT	– SHEET
FL	– FLOWLINE	SPEC	– SPECIFICATION
G	– GAS	SQ	– SQUARE
GPM	– GALLONS PER MINUTE	SQFT	– SQUARE FEET
GV	– GATE VALVE	SS	– SANITARY SEWER
HDPE	– HIGH DENSITY POLYETHYLENE PIPE	SSMH	– SANITARY SEWER MANHOLE
HT	– HEIGHT	STA	– STATION
HZ	– HORIZONTAL	STD	– STANDARD
ID	– INNER DIAMETER	STL	– STEEL
IN	– INCH	SW	– SIDEWALK
JP	– JUNCTION POLE	SYMM	– SYMMETRICAL
KW	– KILOWATT	TEMP	– TEMPORARY
LB	– POUND	TG	– TOP OF GRATE
LF	– LINEAR FEET	TOW	– TOP OF WALL
MATL	– MATERIAL	(TYP)	– TYPICAL
MAX	– MAXIMUM	UG	– UNDERGROUND
MECH	– MECHANICAL	UP	– UTILITY POLE
MH	– MANHOLE	UTIL	– UTILITY
MIN	– MINIMUM	V	– VOLT
MISC	– MISCELLANEOUS	VCP	– VITRIFIED CLAY PIPE
MJ	– MECHANICAL JOINT	W	– WATERLINE
(N)	– NEW	WM	– WATER METER
NO.	– NUMBER	WV	– WATER VALVE
NTS	– NOT TO SCALE	YD	– YARD

LEGEND

STATION LINE	MANHOLE
<E> EDGE OF PAVEMENT & DIRT	STORM DRAIN INLETS
SS SANITARY SEWER LINE	UTILITY POLE
SD STORM DRAIN LINE	SIGN & POST
W WATER LINE	SEWER CLEANOUT
GAS GAS LINE	WATER METER BOX
A WATER LINE TO BE ABANDONED	WATER VALVE
X WATER LINE TO BE REMOVED	FIRE HYDRANT
SURFACE DRAINAGE DIRECTION	MONUMENT
ADA RAMP SLOPE MARKING (ARROWS POINT IN DOWNWARD DIRECTION)	
STREET LIGHT	

GENERAL NOTES:

1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO THOROUGHLY EXAMINE THE JOB SITE, THE CONTRACT SPECIFICATIONS, AND THESE PLANS PRIOR TO SUBMITTING THEIR BID. NO ADDITIONAL PAYMENT SHALL BE MADE BY THE CITY FOR ANY EXPENSE THE CONTRACTOR MAY INCUR AS A RESULT OF THEIR FAILURE TO ADEQUATELY ACQUAINT THEMSELVES WITH THE EXTENT OF THE WORK TO BE DONE, THE GENERAL SITE CONDITIONS, OR THE REQUIREMENTS OF THE PLANS, CONTRACT DOCUMENTS, GENERAL PROVISIONS, SPECIAL PROVISIONS, AND REFERENCED SPECIFICATIONS.
2. THE CONTRACTOR SHALL POSSESS A CLASS 'A' (GENERAL ENGINEERING) CONTRACTOR'S LICENSE, AS WELL AS A CITY OF ARCATA BUSINESS LICENSE, AT THE TIME THE CONTRACT IS AWARDED. ANY SUBCONTRACTOR SHALL HAVE THE APPROPRIATE LICENSE FOR THE WORK BEING PERFORMED.
3. THE CONTRACTOR IS REQUIRED TO OBTAIN AN ENCROACHMENT PERMIT WITH THE COUNTY, CALTRANS AND THE GREAT REDWOOD TRAIL AUTHORITY (GRTA).
4. IF THE CONTRACTOR WISHES TO USE WATER FROM THE CITY OF ARCATA WATER DISTRIBUTION SYSTEM DURING THE COURSE OF THIS PROJECT, THEY SHALL OBTAIN AND ATTACH A DOUBLE CHECK VALVE AT THE POINT WHERE THEY CONNECTS TO THE CITY WATER SYSTEM (I.E. AT A HYDRANT, WATER SERVICE, BLOW-OFF, ETC.). THE DOUBLE CHECK VALVE SHALL BE TESTED AND CERTIFIED BY EITHER A CERTIFIED TESTER OR THE CITY OF ARCATA AND APPROVED BY THE ENGINEER PRIOR TO USE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE AND PROTECTION OF THE DOUBLE CHECK VALVE.
5. THE CONTRACTOR SHALL NOT USE THE PUBLIC RIGHT-OF-WAY FOR LONG TERM STAGING OR MATERIAL STORAGE. DURING THE WORK DAY, THE CONTRACTOR MAY USE THE WORK AREA FOR STORAGE OF PROJECT MATERIALS AND EQUIPMENT THAT WILL BE USED THAT DAY; HOWEVER, AT THE END OF THE DAY, THE WORK SITE SHALL BE CLEANED TO THE SATISFACTION OF THE ENGINEER.
6. THIS IS A PREVAILING WAGE PROJECT.
7. THE CONTRACTOR SHALL SECURE THE CONSTRUCTION SITE DURING NON-WORKING HOURS AS APPROVED BY THE ENGINEER.
8. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER FOR REVIEW A MINIMUM OF FOUR (4) COPIES OF THE MANUFACTURERS' PRODUCT INFORMATION CUT SHEETS INDICATING DIMENSIONS FOR ALL MANUFACTURED AND PRECAST ITEMS PROPOSED FOR USE. THE CITY WILL KEEP THREE (3) COPIES AND RETURN THE REMAINING COPIES TO THE CONTRACTOR AFTER APPROVAL.
9. ALL MATERIALS AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURERS' RECOMMENDATIONS.
10. ALL GRADES SHOWN ON THE PLANS SHALL BE SUBJECT TO ADJUSTMENT IN THE FIELD BY THE ENGINEER.
11. THE CONTRACTOR SHALL SUBMIT A PROPOSED CONSTRUCTION SCHEDULE TO THE ENGINEER AT OR PRIOR TO THE PRECONSTRUCTION MEETING SHOWING THE ORDER IN WHICH THEY INTEND TO CONSTRUCT ALL PORTIONS OF THIS PROJECT. THE ENGINEER SHALL PROVIDE EITHER APPROVAL OF THE CONTRACTOR'S SCHEDULE OR A LIST OF PROPOSED CHANGES TO THE SCHEDULE PRIOR TO CONSTRUCTION, AND THE CONTRACTOR SHALL ABIDE BY THAT APPROVED SCHEDULE THROUGHOUT THE COURSE OF THE PROJECT UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
12. SEVERAL ITEMS OF WORK SHOWN ON THESE PLANS MUST BE COMPLETED IN A SINGLE DAY. THE CONTRACTOR SHALL TAKE THIS REQUIREMENT INTO ACCOUNT WHEN PREPARING THEIR BID AND THEIR WORK PLAN TO ENSURE THAT A SUFFICIENT AMOUNT OF PERSONNEL AND EQUIPMENT ARE ONSITE AND AVAILABLE TO ALLOW THE WORK TO BE COMPLETED AS REQUIRED.
13. ALL WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE CURRENT VERSION OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS & SPECIFICATIONS, AND THE CONTRACT SPECIAL PROVISIONS/TECHNICAL SPECIFICATIONS FOR THIS PROJECT, UNLESS SHOWN OTHERWISE.
14. QUANTITIES OF ITEMS, LENGTH OF PROJECT, AND SITE CONDITIONS SHOWN IN THE PLANS ARE APPROXIMATE. ALL MATERIALS SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR UNLESS OTHERWISE NOTED.
15. CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE CITY AND THEIR REPRESENTATIVES HARMLESS FROM ANY AND ALL LIABILITY, REAL AND/OR ALLEGED, IN CONJUNCTION WITH THE PERFORMANCE OF THIS PROJECT.
16. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY AND ALL DAMAGES TO EXISTING STRUCTURES, ROADS, RAILROAD TRACK AND TRACK BED, AND UTILITIES DURING CONSTRUCTION. ALL DAMAGE SHALL SHALL BE RESTORED TO EQUAL OR BETTER CONDITION AT THE CONTRACTOR'S EXPENSE.
17. A SET OF SIGNED/CONFORMED WORKING DRAWINGS AND A SET OF SPECIFICATIONS WILL BE KEPT AT ALL TIMES AT THE JOB SITE ON WHICH ALL CHANGES OR VARIATIONS IN THE WORK, INCLUDING ALL EXISTING UTILITIES, ARE TO BE RECORDED AND/OR CORRECTED DAILY AND SUBMITTED TO THE ENGINEER WHEN THE WORK TO BE DONE IS COMPLETED.
18. CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 72 HOURS IN ADVANCE OF COMMENCEMENT OF ANY PART OF THE WORK AND SHALL COORDINATE CONSTRUCTION SCHEDULE WITH CITY ENGINEER TO MINIMIZE IMPACT TO RESIDENTS.
19. THE DESIGN FEATURES INCLUDING HORIZONTAL AND VERTICAL ALIGNMENTS, TYPICAL SECTIONS, APPROACHES, AND OTHER DESIGN DETAILS SHOWN ON THESE DESIGN PLANS SHALL NOT BE ALTERED OR MODIFIED IN ANY WAY DURING CONSTRUCTION WITHOUT THE EXPRESSED, WRITTEN DIRECTION AND APPROVAL OF THE ENGINEER AND/OR CONTRACTING OFFICER. DRAINAGE STRUCTURES SHALL BE INSTALLED AS SHOWN THE PLANS WITH ONLY MINOR CORRECTIONS IN LOCATION SKEW AND/OR ELEVATIONS AS NEEDED TO FIT FIELD CONDITIONS AS DETERMINED BY THE ENGINEER OR OWNER'S REPRESENTATIVE.
20. NO WORK SHALL BE PERFORMED OUTSIDE OF THE DESIGNATED CONSTRUCTION LIMITS WITHOUT THE APPROVAL OF THE CITY OR THEIR REPRESENTATIVE.
21. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING STAGING AREAS WITH THE CITY OF ARCATA. ALL STAGING AREAS WITHIN THE RIGHT-OF-WAY SHALL BE PRE-APPROVED BY THE CITY.
22. UPON COMPLETION OF THE CONSTRUCTION PROJECT, THE CONTRACTOR SHALL LEAVE THE PROJECT AREA FREE OF DEBRIS AND UNUSED MATERIAL. ALL DAMAGE CAUSED BY THE CONTRACTOR SHALL BE RESTORED TO AN "AS GOOD OR BETTER" CONDITION.
23. EXISTING FENCING SHALL REMAIN IN PLACE AND UNDISTURBED BY CONSTRUCTION OPERATIONS UNLESS OTHERWISE SHOWN ON THE PLANS. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY AND ALL DAMAGES TO FENCES DURING CONSTRUCTION. ALL DAMAGE SHALL SHALL BE RESTORED TO EQUAL OR BETTER CONDITION AT THE CONTRACTOR'S EXPENSE.
24. EXISTING SIGN SYSTEMS SHALL BE PROTECTED THROUGHOUT CONSTRUCTION ACTIVITY UNLESS NOTED OTHERWISE ON PLANS. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY AND ALL DAMAGES TO SIGNS DURING CONSTRUCTION. ALL DAMAGE SHALL BE RESTORED TO EQUAL OR BETTER CONDITION AT THE CONTRACTOR'S EXPENSE.
25. CONTRACTOR IS RESPONSIBLE FOR ADDRESSING STORM WATER DRAINAGE AND DEWATERING OF WORK AREAS DURING CONSTRUCTION.
26. DURING WET WEATHER PERIODS, CONTRACTOR IS RESPONSIBLE FOR SEQUENCING CONSTRUCTION IN A MANNER TO MINIMIZE IMPACT ON OPEN EARTHWORK AND COMPACTION OPERATIONS.

UTILITY NOTES:

1. THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT (USA) AT (800) 642-2444 AT LEAST FORTY-EIGHT (48) HOURS, BUT NOT LESS THAN TWO (2) WORKING DAYS, PRIOR TO ANY DEMOLITION OR EXCAVATION AND REQUEST FIELD MARKINGS OF ALL UNDERGROUND UTILITIES.
2. THE CITY OF ARCATA DOES NOT GUARANTEE THE COMPLETENESS OR ACCURACY OF THE EXISTING UNDERGROUND UTILITIES SHOWN ON THESE PLANS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR FIELD VERIFYING ANY POTENTIAL UTILITY CONFLICTS BETWEEN EXISTING UNDERGROUND UTILITIES AND THE WORK SHOWN ON THESE PLANS, INCLUDING BOTH POTENTIAL UTILITY CONFLICTS SHOWN ON THESE PLANS AND POTENTIAL UTILITY CONFLICTS NOT SHOWN ON THESE PLANS BUT EITHER LOCATED, FOUND, OR MARKED IN THE FIELD. WHERE POTENTIAL CONFLICTS ARE FOUND, THE CONTRACTOR SHALL TAKE WHATEVER MEASURES ARE NEEDED (INCLUDING PRELIMINARY POTHOLING OF THE UTILITIES AT THE POTENTIAL CONFLICT LOCATION) PRIOR TO PERFORMING WORK IN THE AREA TO ALLOW TIME FOR THE RESPONSIBLE AGENCY TO CORRECT THE CONFLICT. NO ADDITIONAL PAYMENT SHALL BE MADE BY THE CITY FOR ANY EXPENSE THE CONTRACTOR MAY INCUR AS A RESULT OF THEIR FAILURE TO ADEQUATELY EXPLORE, IN THE OPINION OF THE ENGINEER, POTENTIAL UTILITY CONFLICTS.
3. WHEN WATER OR SEWER SERVICE INTERRUPTION IS NECESSARY, THE CONTRACTOR SHALL NOTIFY ALL AFFECTED PERSONS AT LEAST FORTY-EIGHT (48) HOURS IN ADVANCE OF THE ANTICIPATED SERVICE INTERRUPTION. REFER TO THE CONTRACT SPECIAL PROVISIONS FOR ADDITIONAL REQUIREMENTS.
4. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING AND/OR REPLACING, TO THE SATISFACTION OF THE ENGINEER, ANY UTILITIES THAT ARE DAMAGED BY THEIR ACTIVITIES.
5. AT ANY LOCATION WHERE THE CONTRACTOR'S ACTIVITIES MAY EXPOSE AN ADJACENT WATER MAIN, THE CONTRACTOR SHALL EITHER RESTRAIN THE WATER MAIN OR REQUEST THAT THE CITY SHUT OFF WATER SERVICE IN THE AREA AND DEPRESSURIZE THE WATER MAIN. ANY WATER SHUTDOWN WILL REQUIRE THAT THE CONTRACTOR NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES WITHIN BOTH THE PRIMARY SHUTDOWN AREA AND THE BACKUP SHUTDOWN AREA AT LEAST TWO (2) WORKING DAYS IN ADVANCE OF THE ANTICIPATED SERVICE INTERRUPTION. THE CITY WILL PROVIDE THE SHUTDOWN NOTIFICATION FLIERS (ONE FOR PRIMARY AREAS, ONE FOR BACKUP AREAS); HOWEVER, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTLY FILLING OUT, DUPLICATING, AND DISTRIBUTING THE FLIERS AS LISTED ABOVE. THE CONTRACTOR SHALL MAKE AN ALLOWANCE IN BOTH THEIR BID AND THEIR PROJECT SCHEDULE TO ALLOW FOR NOTIFICATION OF RESIDENTS AND BUSINESSES, AND NO ADDITIONAL PAYMENT WILL BE MADE BY THE CITY FOR ANY EXPENSES INCURRED BY THE CONTRACTOR TO COMPLETE THE REQUIRED NOTIFICATIONS
6. ALL EXISTING UTILITIES AND TIE-IN POINTS SHOULD BE CONSIDERED ACTIVE UTILITIES UNLESS OTHERWISE INDICATED.
7. STRUCTURAL EXCAVATION AND BACKFILL OF CULVERTS AND OTHER DRAINAGE STRUCTURES SHALL BE CONSIDERED INCIDENTAL TO INSTALLATION OF THE STRUCTURE. EXCESS MATERIAL REMOVED MAY BE USED TO REBUILD APPROACHES OR MAY BE PLACED ALONG ROADWAY SHOULDERS IN AREAS AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
8. THE LOCATIONS OF PIPES MAY BE MODIFIED AS NECESSARY TO FIT ACTUAL FIELD CONDITIONS AS DETERMINED BY THE CITY OR THEIR REPRESENTATIVE.
9. EXISTING PIPES & CULVERTS TO BE REMOVED SHALL BECOME PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS & STATE STANDARDS AND CODES.
10. CONSTRUCTION ACTIVITY WILL TAKE PLACE IN THE VICINITY OF OVERHEAD ELECTRIC TRANSMISSION LINES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BE AWARE OF, AND OBSERVE, THE MINIMUM CLEARANCES FOR WORKERS AND EQUIPMENT OPERATING NEAR HIGH VOLTAGE ELECTRIC LINES AS SET OUT IN THE HIGH VOLTAGE SAFETY ORDERS OF THE CALIFORNIA DIVISION OF INDUSTRIAL SAFETY AS WELL AS OTHER APPLICABLE SAFETY REGULATIONS.

TRAFFIC CONTROL NOTES:

1. THE CONTRACTOR SHALL PROVIDE TEMPORARY TRAFFIC CONTROL IN ACCORDANCE WITH THE CURRENT VERSION OF THE CALIFORNIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). A TRAFFIC CONTROL PLAN WILL NEED TO BE SUBMITTED AND APPROVED BY THE CITY PRIOR TO ANY WORK TAKING PLACE. THE PLAN SHALL PROVIDE ACCESS AT ALL TIMES FOR RESIDENTS AND EMERGENCY VEHICLES AND COMPLY WITH ALL REQUIRED PERMITS AND OTHER GUIDELINES LISTED ON THESE PLANS AND IN THE SPECIFICATIONS.
2. CONTRACTOR SHALL PROVIDE AND MAINTAIN SUFFICIENT TEMPORARY BARRIERS TO PROVIDE FOR THE SAFETY OF THE STAFF AND PUBLIC TO THE SATISFACTION OF THE ENGINEER.
3. A TRAFFIC CONTROL PLAN WILL NEED TO BE SUBMITTED TO THE COUNTY (FOR THE PORTION WITHIN AND AFFECTING THE COUNTY RIGHT OF WAY) AND SHALL BE APPROVED BY THE COUNTY PRIOR TO ANY WORK TAKING PLACE.

EROSION CONTROL NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR EROSION AND SEDIMENT CONTROL. CONTRACTOR SHALL USE CALTRANS STORMWATER QUALITY HANDBOOKS, CONSTRUCTION CONTRACTOR'S GUIDE AND SPECIFICATIONS.
2. DURING WET WEATHER PERIODS, CONTRACTOR IS RESPONSIBLE FOR SEQUENCING CONSTRUCTION IN A MANNER TO MINIMIZE IMPACT ON OPEN EARTHWORK AND COMPACTION OPERATIONS.
3. ALL NEWLY GRADED AREAS WITHIN THE PROJECT LIMITS, INCLUDING AREAS COVERED WITH EROSION CONTROL BLANKETS ARE TO BE SEEDED. THE PERMANENT PLANTINGS/SEED MIXTURE SHALL BE A NATIVE SEED MIX AS DIRECTED IN THE CONTRACT SPECIAL PROVISIONS, SWPPP OR THESE PLANS.
4. AFTER SEEDING, A MULCH CONSISTING OF GRASS, HAY OR STRAW SHALL BE BLOWN ON TO ALL NEWLY SEEDED AREAS AT A RATE OF TWO TONS PER ACRE.
5. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO FIX ANY DEFICIENCIES INDICATED BY THE OWNER OR THE OWNERS REPRESENTATIVE TO PREVENT EROSION AND CONTROL SEDIMENT.
6. PRIOR TO FINAL ACCEPTANCE TEMPORARY SEDIMENT CONTROL MEASURES SHALL BE REMOVED AND ALL AREAS OF SOIL DISTURBANCE, INCLUDING BUT NOT LIMITED TO CUT AND FILL SLOPES, SWALES AND DITCHES SHALL BE STABILIZED.

CALL BEFORE YOU DIG
48 HR. NOTICE REQUIRED
CALL 811 OR 1–800–642–2444

EARTHWORK NOTES:

1. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS AND MEASURES TO PREVENT THE FLOW OF WATER, INCLUDING GROUNDWATER, FROM ENTERING ALL EXCAVATIONS WITHIN THE WORK AREA. IF WATER DOES ENTER AN EXCAVATION, SUCH WATER, WHEN REMOVAL IS NECESSARY TO PROCEED WITH THE WORK, SHALL BE PUMPED TO A CONTRACTOR SUPPLIED HOLDING TANK FOR DISPOSAL.
2. THE CONTRACTOR SHALL MAKE ARRANGEMENTS FOR DISPOSAL SITES AND SHALL PAY ANY AND ALL COSTS INVOLVED. WHEN ANY MATERIAL IS TO BE DISPOSED OF OUTSIDE THE PROJECT WORK AREA, THE CONTRACTOR SHALL OBTAIN BOTH A WRITTEN AGREEMENT BETWEEN THE PROPERTY OWNER AND THE CONTRACTOR AND A COPY OF THE PERMIT THAT ALLOWS MATERIAL DISPOSAL AT THE SUBJECT SITE. THE AGREEMENT SHALL GRANT THE CONTRACTOR PERMISSION TO USE THE PRIVATE PROPERTY AS A DISPOSAL SITE AND SHALL ABSOLVE THE CITY OF ALL RESPONSIBILITY FOR CONSEQUENCES OF SUCH USAGE. THE PERMIT COPY SHALL BE OBTAINED FROM THE PROPERTY OWNER, THE HUMBOLDT COUNTY BUILDING DEPARTMENT, THE CITY OF ARCATA BUILDING DEPARTMENT, OR OTHER REGULATORY AGENCY AS APPROPRIATE. BOTH THE AGREEMENT AND PERMIT SHALL BE FILED WITH THE ENGINEER PRIOR TO THE USE OF THE PROPERTY, AND THE CONTRACTOR SHALL OBTAIN PERMISSION FROM THE ENGINEER TO DISPOSE OF THE MATERIAL AT THE PROPOSED LOCATION DESIGNATED IN THE AGREEMENT AND ON THE PERMIT BEFORE ANY MATERIAL IS DISPOSED OF ON SAID PROPERTY. REFER TO THE CONTRACT SPECIAL PROVISIONS FOR ADDITIONAL REQUIREMENTS.
3. DISPOSAL OF MATERIALS IS NOT PERMITTED WITHIN THE PUBLIC RIGHT-OF-WAY UNLESS OTHERWISE SPECIFIED ON THE PLANS.
4. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL SURVEY DATA. CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING RIGHT-OF-WAY LINES, SLOPE EASEMENTS, AND ALL HORIZONTAL AND VERTICAL CONTROL PRIOR TO CONSTRUCTION.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF ALL CONSTRUCTION. ADEQUATE SHORING BRACING, TIES, AND SUPPORTS SHALL BE USED TO PROVIDE PROPER TEMPORARY INTEGRITY DURING ALL PHASES OF CONSTRUCTION.
6. ALL EXISTING LANDSCAPED AND UNPAVED AREAS WHICH ARE DISTURBED BY CONSTRUCTION OR EARTHWORK OPERATIONS SHALL BE HAND RAKED SMOOTH AND RETURNED TO ORIGINAL EXISTING CONDITIONS.
7. ALL DITCHES, SWALES, GUTTERS, ETC. SHOULD BE CONSIDERED ACTIVE STORM CONVEYANCES UNLESS OTHERWISE INDICATED. CONTRACTOR IS RESPONSIBLE FOR ADDRESSING STORM WATER DRAINAGE AND DEWATERING OF WORK AREAS DURING CONSTRUCTION.
8. UNSUITABLE EXCAVATED MATERIAL, AS DETERMINED BY THE ENGINEER, SHALL BE REMOVED FROM SITE AND DISPOSED OF IN A MANNER CONSISTENT WITH APPLICABLE REGULATIONS SUCH AS CITY OR COUNTY GRADING ORDINANCES. DOCUMENT, REQUEST PERMISSION, AND DISCLOSE ANY ENVIRONMENTAL REGULATIONS WHEN PROPERLY DISPOSING OF UNSUITABLE MATERIALS TAKEN FROM THE SITE, AS REQUESTED BY THE ENGINEER.

SURVEYING NOTES:

1. ALL ELEVATIONS SHOWN ON THESE PLANS ARE ON THE STATE PLANE CALIFORNIA ZONE 1 NAD 1983 DATUM.
2. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION STAKING AND SHALL ARRANGE FOR STAKING WITH A CALIFORNIA LICENSED SURVEYOR. TWO-DIMENSIONAL COMPUTER AIDED DESIGN (CAD) FILES WILL BE AVAILABLE AND PROVIDED TO THE CONTRACTOR PRIOR TO CONSTRUCTION. STAKING WILL BE REVIEWED BY OWNER FOR CONFORMANCE TO DESIGN PRIOR TO CONSTRUCTION.
3. CONTRACTOR SHALL VERIFY LOCATIONS, ELEVATIONS, DISTANCES, AND FEATURES THAT MAY AFFECT THE WORK. SHOULD EXISTING CONDITIONS DIFFER FROM THOSE SHOWN OR INDICATED, OR IF IT APPEARS THAT THESE PLANS, STANDARD SPECIFICATIONS, AND SPECIAL PROVISIONS DO NOT ADEQUATELY DETAIL THE WORK TO BE DONE, CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONTINUING WITH ANY RELATED WORK. NO ALLOWANCE WILL BE MADE ON THEIR BEHALF FOR ANY EXTRA EXPENSE RESULTING FROM FAILURE OR NEGLECT IN DETERMINING THE CONDITIONS UNDER WHICH WORK IS TO BE PERFORMED. NOTED DIMENSIONS TAKE PRECEDENCE OVER SCALE.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE CITY OF ARCATA ENGINEERING DEPARTMENT OR CITY SURVEYOR IN THE PRESERVATION OR PROTECTION OF SURVEY MONUMENTS, WHETHER SHOWN ON THE PLANS OR WHEN ENCOUNTERED DURING THE PROJECT.
5. IF MONUMENTS HAVE BEEN IDENTIFIED IN ADVANCE BY THE CITY OF ARCATA, OR OTHERS, AND NOTED ON THE PLANS, THE CONTRACTOR SHALL MARK OR IDENTIFY LOCATIONS PRIOR TO ANY DISTURBANCE FOR PROTECTION OR PERPETUATION DURING THE PROJECT. MONUMENTS THAT WILL INEVITABLY BE DESTROYED DURING CONSTRUCTION AND ARE IDENTIFIED AS SUCH ON THE PLANS, SHALL BE RESET IN AN APPROVED MONUMENT BOX, IF APPLICABLE, OR THEIR LOCATION SHALL BE PERPETUATED. ALL EFFORTS SHOULD BE MADE TO PRESERVE AND WORK AROUND EXISTING SURVEY MONUMENTS WHEN POSSIBLE.
6. ALL WORK INVOLVING INITIAL SEARCHING AND IDENTIFICATION OF MONUMENTS, INCLUDING THEIR SURVEYED LOCATIONS, IS TO BE DONE BY OR UNDER THE DISCRETION OF A LICENSED LAND SURVEYOR. A CORNER RECORD OR RECORD OF SURVEY, AS APPLICABLE, MUST BE FILED IN ACCORDANCE WITH THE PROFESSIONAL LAND SURVEYOR'S. ALL MONUMENTS RESET OR PERPETUATED MUST BE DONE BY OR UNDER THE DISCRETION OF A LICENSED LAND SURVEYOR.
7. MONUMENTS NOT SHOWN ON THE PLANS THAT ARE ENCOUNTERED DURING THE PROJECT ARE TO BE PROTECTED. STOP WORK NEAR THE MONUMENT AND NOTIFY THE PROJECT ENGINEER. CONTRACTOR MUST ENLIST A LICENSED LAND SURVEYOR TO SURVEY THE EXISTING LOCATION OF THE MONUMENT AND SET REFERENCE POINTS AS NECESSARY TO PERPETUATE THE "FOUND POSITION" OF THE MONUMENT. A REPLACEMENT MONUMENT SHALL BE RESET AND DEPICTED ON A CORNER RECORD OR RECORD OF SURVEY, AS APPLICABLE. ANY ALTERNATIVE TO RESETTING A MONUMENT SHALL BE DETERMINED THROUGH THE COORDINATION WITH THE PROJECT ENGINEER AND CITY SURVEYOR.
8. COSTS ASSOCIATED WITH FAILURE TO COMPLY WITH THESE PROVISIONS WILL BE BORNE BY THE CONTRACTOR.
9. CONTRACTOR SHALL PROVIDE AND MAINTAIN CONSTRUCTION STAKING AT 50' MINIMUM INTERVALS. THE INFORMATION WRITTEN ON THE STAKES SHALL INCLUDE THE STATION NUMBER, ANY OFFSETS AND CUT/FILL AMOUNTS AT A MINIMUM. STAKING SHALL PROVIDE SUFFICIENT INFORMATION FOR THE ENGINEER/INSPECTOR TO CHECK/VERIFY FINAL GRADES WITH STRINGLINE, LASER LEVEL OR SIMILAR. BENCHMARKS SHALL BE PLACED SO THAT THEY ARE VISIBLE OR IN LINE OF SIGHT OF ALL PORTIONS OF THE TRAIL AND AT INTERVALS NO GREATER THAN 500'.
10. TOPOGRAPHIC DATA SHOWN HEREON WAS OBTAINED BY A FIELD SURVEY PERFORMED BY SHN .ADDITIONAL LIDAR (2019) WAS USED TO SUPPLEMENT THE TOPOGRAPHY IN AREAS OUTSIDE OF THE ORIGINAL SURVEY THAT WAS PERFORMED BY SHN.
11. A RIGHT-OF-WAY SURVEY WAS PERFORMED BY SHN. ADDITIONAL BOUNDARY INFORMATION SHOWN HEREON WAS APPROXIMATED FROM GIS, PARCEL DATA AND OTHER RECORDS OF SURVEY.

REGISTERED PROFESSIONAL ENGINEER
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No.	Revision/Issue	Date

City of ARCATA

Sheet Title: NOTES, SYMBOLS AND ABBREVIATIONS

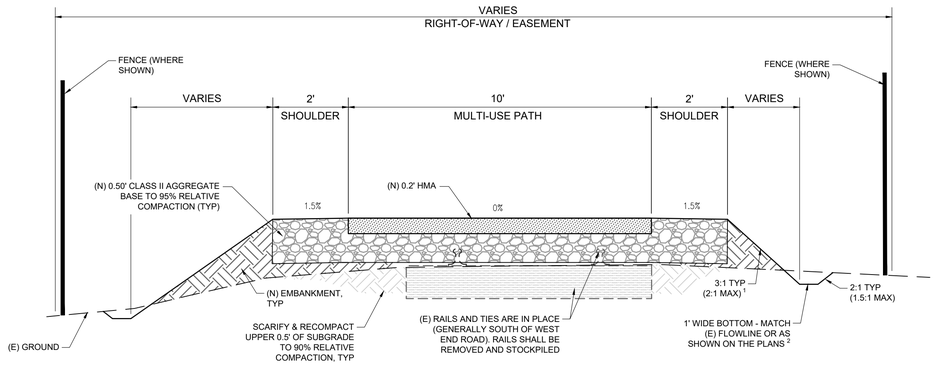
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By	MAKANI AIU
Drawn By	MAKANI AIU
Checked By	DAVID CAISSE, RCE #80962
Approved By	N. B. KHATRI, RCE #75428

Date: 4/30/25	Sheet: G–003
Scale: N/A	

SHEET 3 OF 70 SHEETS



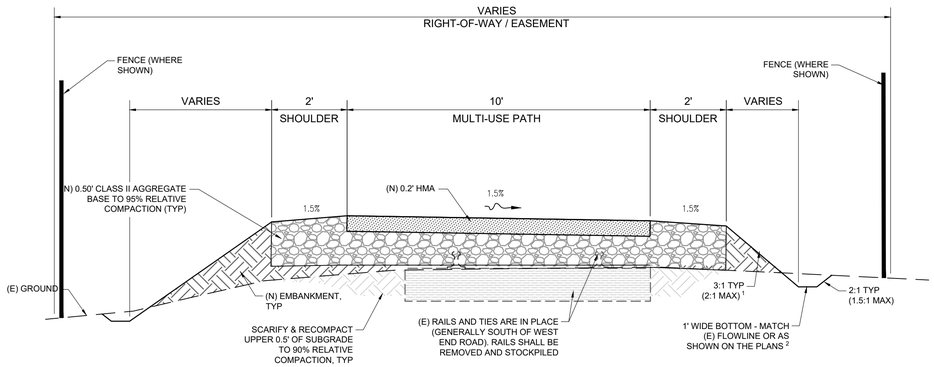
TYPE A TYPICAL SECTION IS A TRANSITION SECTION FROM OTHER TYPICAL SECTION TYPES. ALTHOUGH SHOWN HERE AS 0% CROSS SLOPE, THE ACTUAL CROSS SLOPE SHALL TRANSITION UNIFORMLY FROM ONE SECTION TYPE TO ANOTHER.

[1] 2:1 SIDE SLOPES SHALL ONLY BE USED WHEN NEEDED TO REDUCE THE FILL SLOPE FOOTPRINT ADJACENT TO WETLANDS AND/OR AS NEEDED TO STAY WITHIN THE LIMITS OF DISTURBANCE AND/OR RIGHT-OF-WAY

[2] TRAILSIDE SWALES SHALL BE CONSTRUCTED WHERE AN (E) SWALE EXISTS OR AS SHOWN ON THE PLANS

TYPICAL SECTION - TYPE A (TRANSITIONAL)

N.T.S.

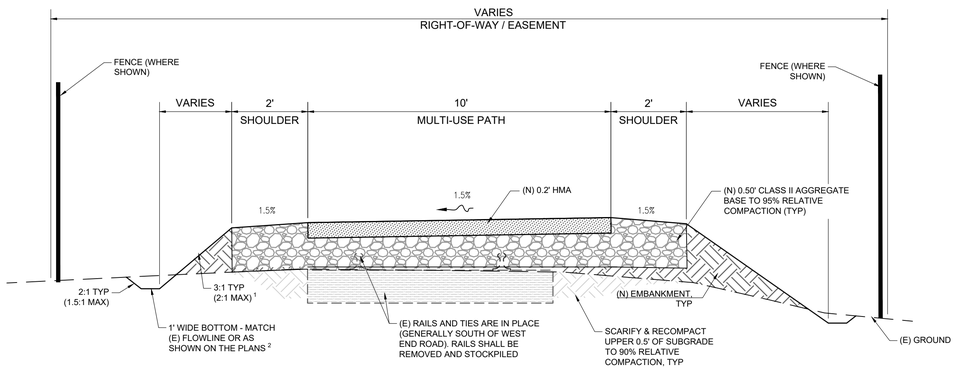


[1] 2:1 SIDE SLOPES SHALL ONLY BE USED WHEN NEEDED TO REDUCE THE FILL SLOPE FOOTPRINT ADJACENT TO WETLANDS AND/OR AS NEEDED TO STAY WITHIN THE LIMITS OF DISTURBANCE AND/OR RIGHT-OF-WAY

[2] TRAILSIDE SWALES SHALL BE CONSTRUCTED WHERE AN (E) SWALE EXISTS OR AS SHOWN ON THE PLANS

TYPICAL SECTION - TYPE B (SLOPE RIGHT)

N.T.S.

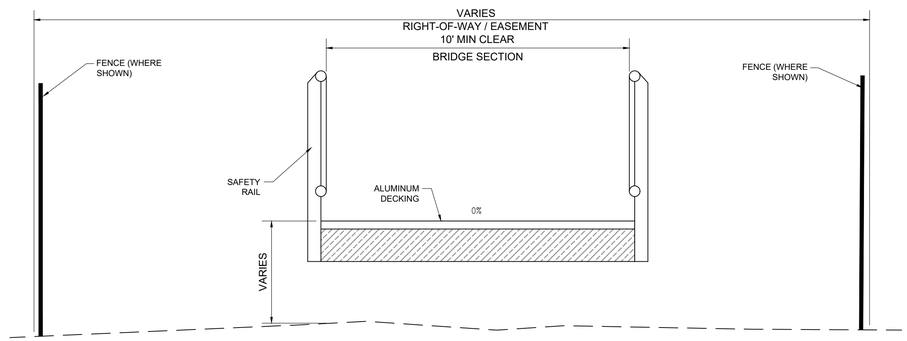


[1] 2:1 SIDE SLOPES SHALL ONLY BE USED WHEN NEEDED TO REDUCE THE FILL SLOPE FOOTPRINT ADJACENT TO WETLANDS AND/OR AS NEEDED TO STAY WITHIN THE LIMITS OF DISTURBANCE AND/OR RIGHT-OF-WAY

[2] TRAILSIDE SWALES SHALL BE CONSTRUCTED WHERE AN (E) SWALE EXISTS OR AS SHOWN ON THE PLANS

TYPICAL SECTION - TYPE C (SLOPE LEFT)

N.T.S.



TYPICAL SECTION - TYPE D (BRIDGE)

N.T.S.

NOTE:
SEE STRUCTURAL SHEETS FOR DETAILS REGARDING THE BOARDWALK AND BRIDGE SECTIONS.

REGISTERED PROFESSIONAL ENGINEER
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No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TYPICAL SECTIONS #1

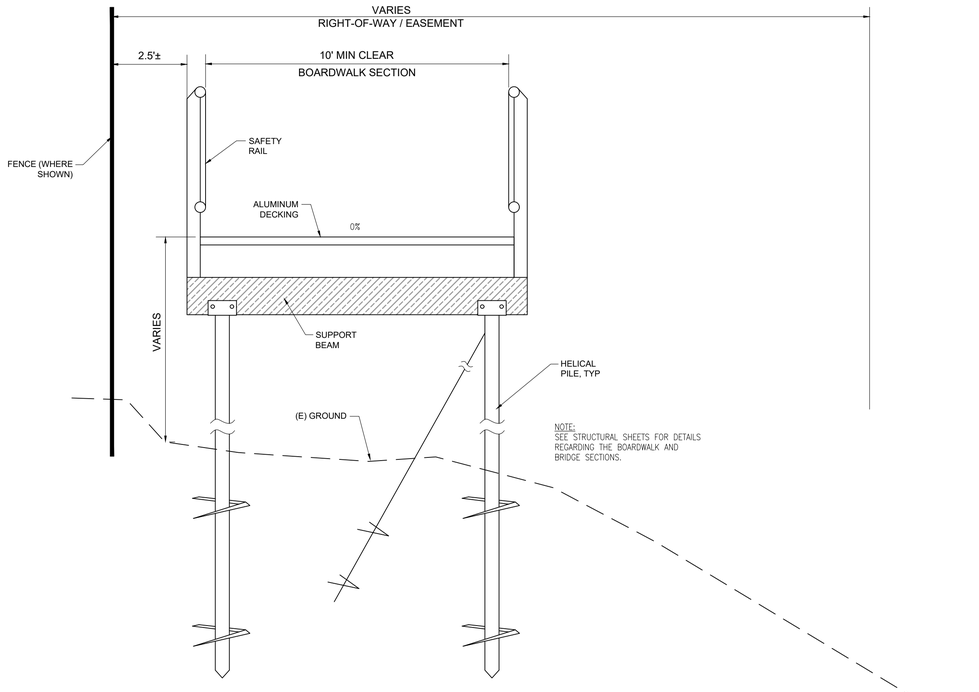
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By	MAKANI AIU
Drawn By	MAKANI AIU
Checked By	DAVID CAISSE, RCE #80962
Approved By	N. B. KHATRI, RCE #75428

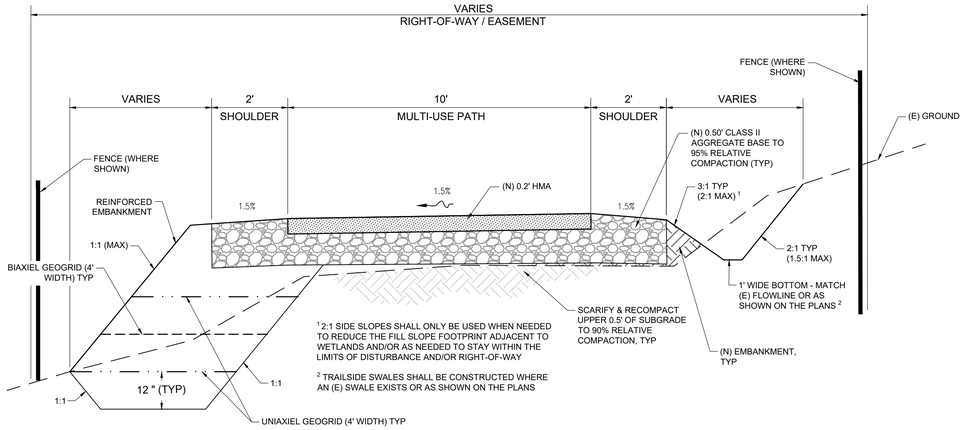
Date: 4/30/25	Sheet: C-001
Scale: N/A	

SHEET 4 OF 70 SHEETS



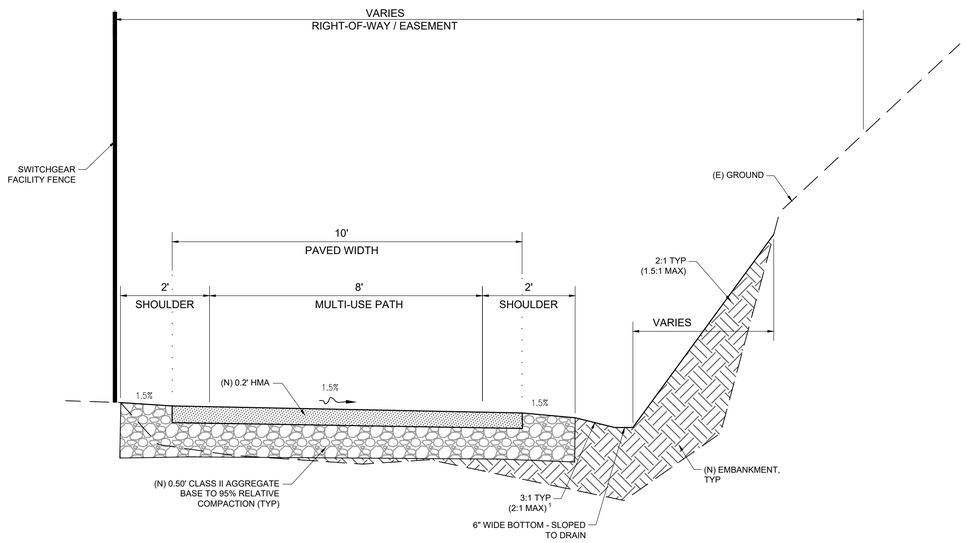
TYPICAL SECTION - TYPE E (BOARDWALK)

N.T.S.



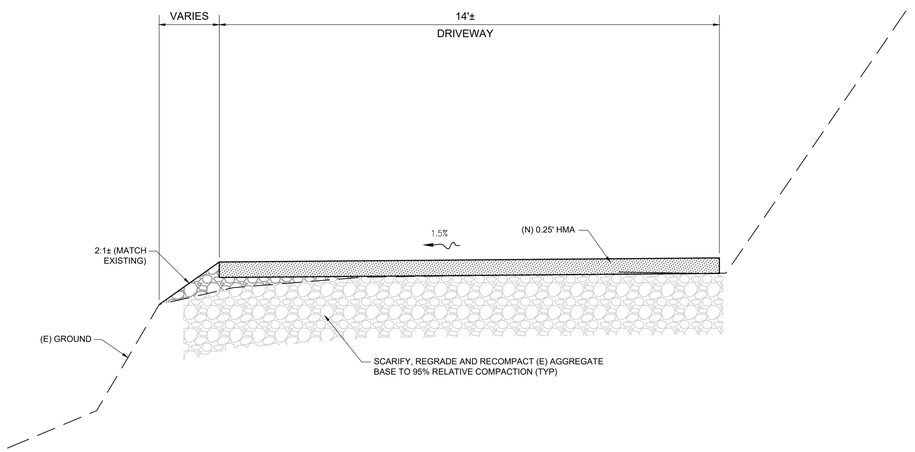
TYPICAL SECTION - TYPE F (STEEPENED SLOPE)

N.T.S.



TYPICAL SECTION - TYPE G (NARROWED TRAIL)

N.T.S.



TYPICAL SECTION - TYPE H (DRIVEWAY TO PARK 1)

N.T.S.

REGISTERED PROFESSIONAL ENGINEER
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No. C80962
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STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TYPICAL SECTIONS #2

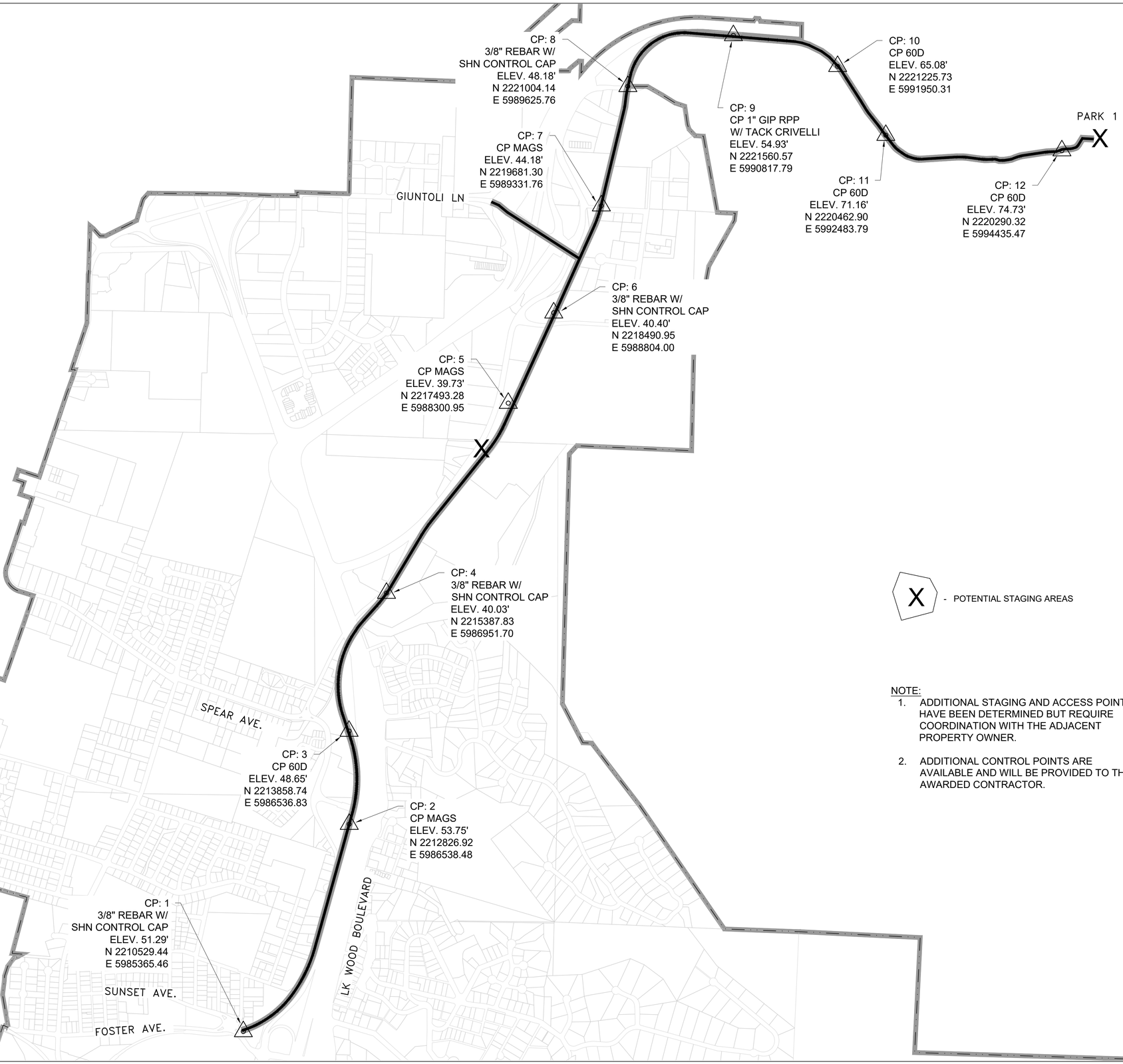
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By	MAKANI AIU
Drawn By	MAKANI AIU
Checked By	DAVID CAISSE, RCE #80962
Approved By	N. B. KHATRI, RCE #75428

Date: 4/30/25	Sheet: C-002
Scale: N/A	

SHEET 5 OF 70 SHEETS



NOTE:

1. ADDITIONAL STAGING AND ACCESS POINTS HAVE BEEN DETERMINED BUT REQUIRE COORDINATION WITH THE ADJACENT PROPERTY OWNER.
2. ADDITIONAL CONTROL POINTS ARE AVAILABLE AND WILL BE PROVIDED TO THE AWARDED CONTRACTOR.

REGISTERED PROFESSIONAL ENGINEER
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No.	Revision/Issue	Date

City of ARCATA

Sheet Title: CONTROL POINTS AND STAGING AREAS

Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU

Drawn By: MAKANI AIU

Checked By: DAVID CAISSE, RCE #80962

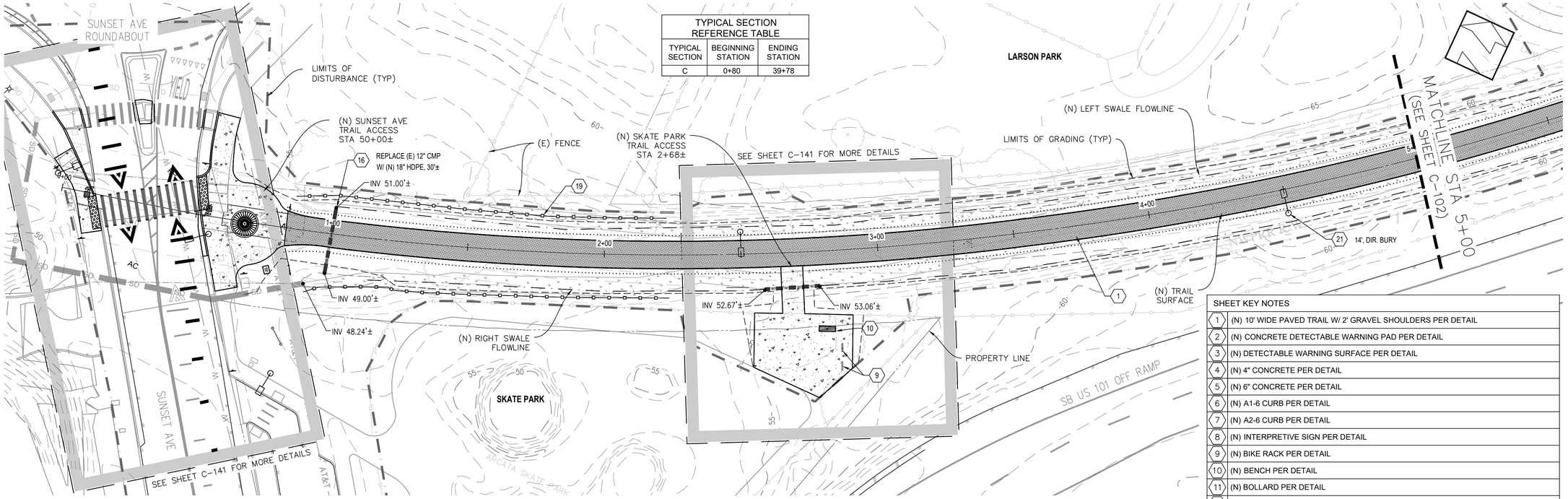
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25

Scale: N/A

Sheet: C-003

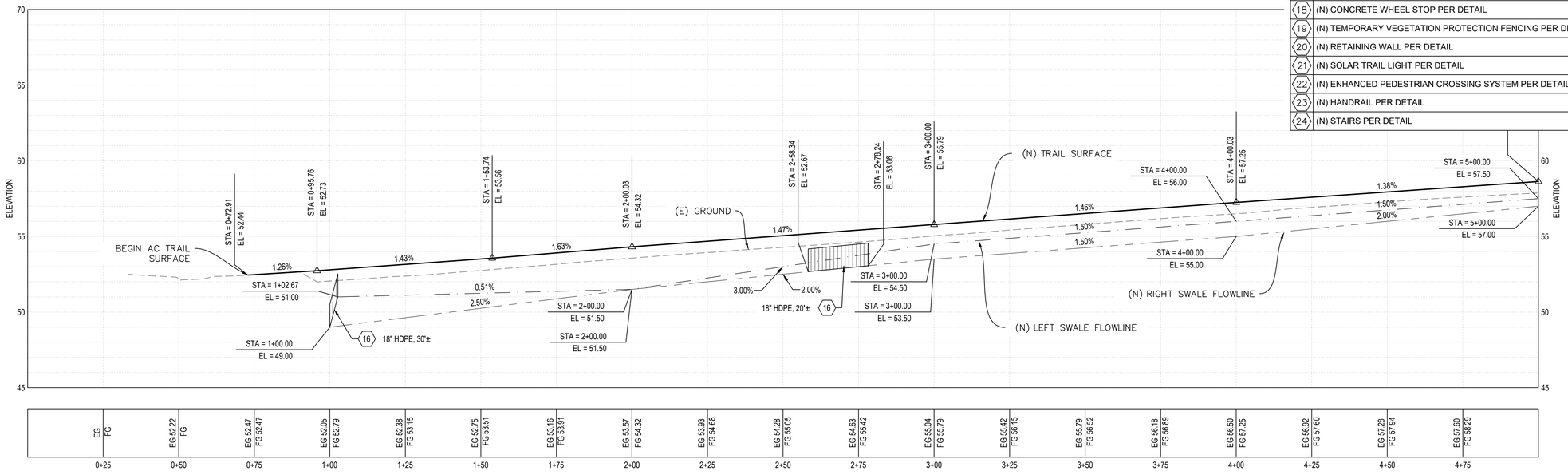
SHEET 6 OF 70 SHEETS



TYPICAL SECTION REFERENCE TABLE		
TYPICAL SECTION	BEGINNING STATION	ENDING STATION
C	0+80	39+78

ANNIE AND MARY TRAIL - PLAN

SHEET KEY NOTES	
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL
4	(N) 4" CONCRETE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL
6	(N) A1-6 CURB PER DETAIL
7	(N) A2-6 CURB PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL
9	(N) BIKE RACK PER DETAIL
10	(N) BENCH PER DETAIL
11	(N) BOLLARD PER DETAIL
12	(N) FENCE PER DETAIL
13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
14	(N) SIGN & POST PER DETAIL
15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
16	(N) STORM DRAIN PIPE PER DETAIL
17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
18	(N) CONCRETE WHEEL STOP PER DETAIL
19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
20	(N) RETAINING WALL PER DETAIL
21	(N) SOLAR TRAIL LIGHT PER DETAIL
22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
23	(N) HANDRAIL PER DETAIL
24	(N) STAIRS PER DETAIL



ANNIE AND MARY TRAIL - PROFILE

HORIZONTAL SCALE 0 20' 40'

VERTICAL SCALE 0 4' 8'

REGISTERED PROFESSIONAL ENGINEER
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No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL – PLAN AND PROFILE (STA 0+00 – 5+00)

Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU

Drawn By: MAKANI AIU

Checked By: DAVID CAISSE, RCE #80962

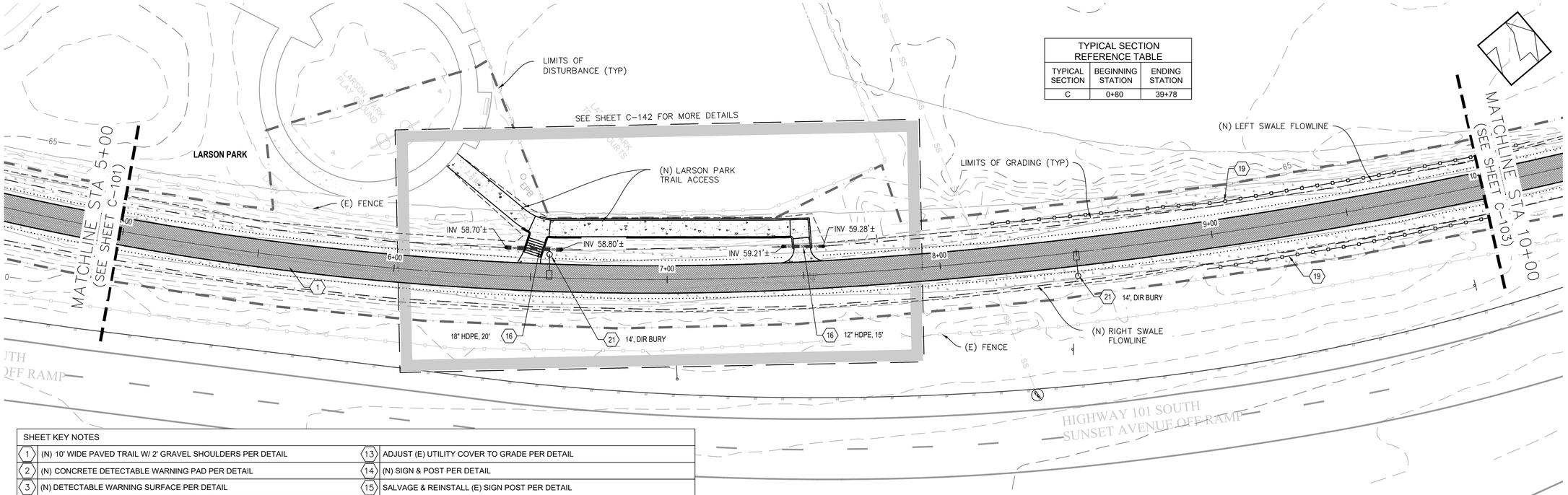
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25

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Sheet: C-101

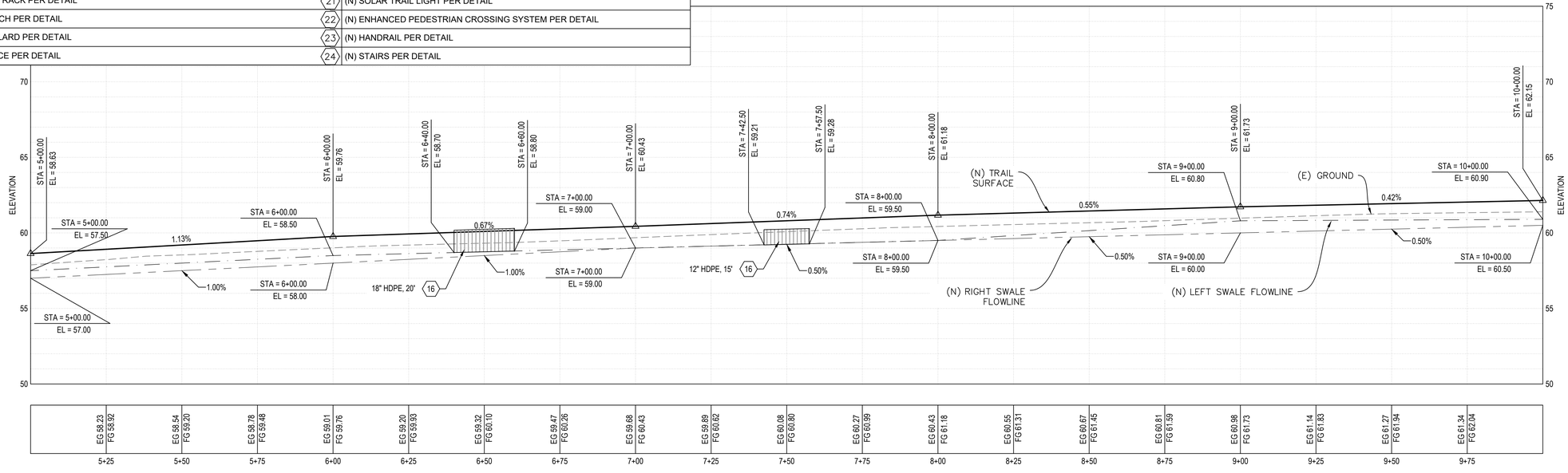
SHEET 7 OF 70 SHEETS



TYPICAL SECTION REFERENCE TABLE		
TYPICAL SECTION	BEGINNING STATION	ENDING STATION
C	0+80	39+78

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
4	(N) 4" CONCRETE PER DETAIL	16	(N) STORM DRAIN PIPE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL	17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
6	(N) A1-6 CURB PER DETAIL	18	(N) CONCRETE WHEEL STOP PER DETAIL
7	(N) A2-6 CURB PER DETAIL	19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL	20	(N) RETAINING WALL PER DETAIL
9	(N) BIKE RACK PER DETAIL	21	(N) SOLAR TRAIL LIGHT PER DETAIL
10	(N) BENCH PER DETAIL	22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL

ANNIE AND MARY TRAIL - PLAN



ANNIE AND MARY TRAIL - PROFILE

HORIZONTAL SCALE 0 20' 40'

VERTICAL SCALE 0 4' 8'

REGISTERED PROFESSIONAL ENGINEER
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No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL – PLAN AND PROFILE (STA 5+00 – 10+00)

Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU

Drawn By: MAKANI AIU

Checked By: DAVID CAISSE, RCE #80962

Approved By: N. B. KHATRI, RCE #75428

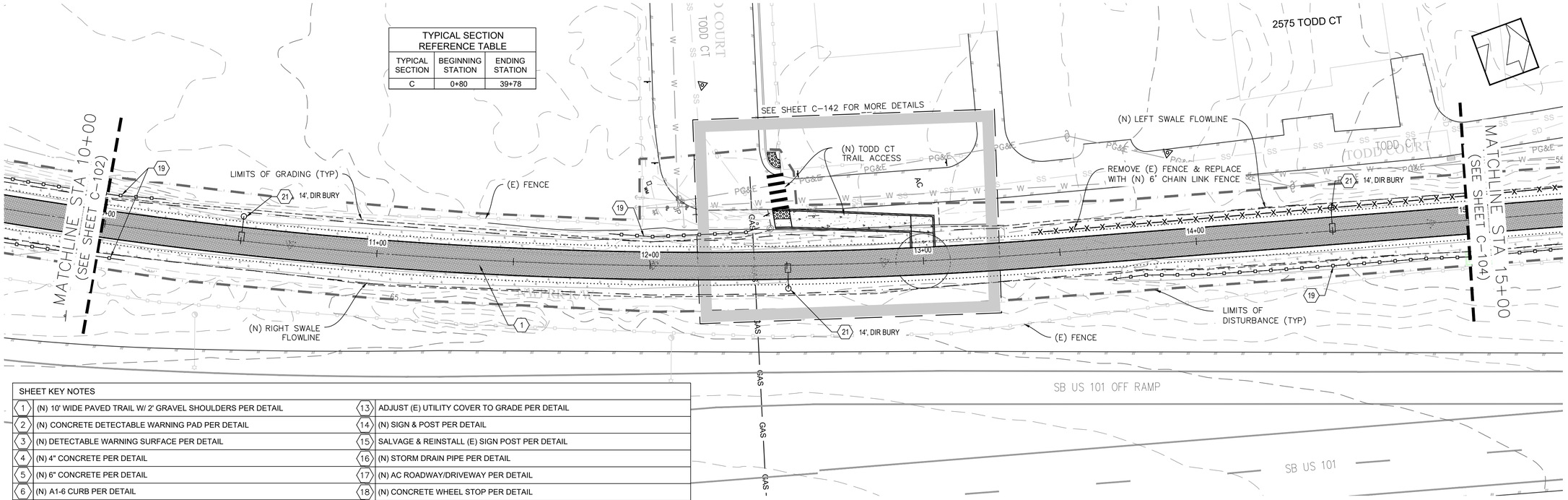
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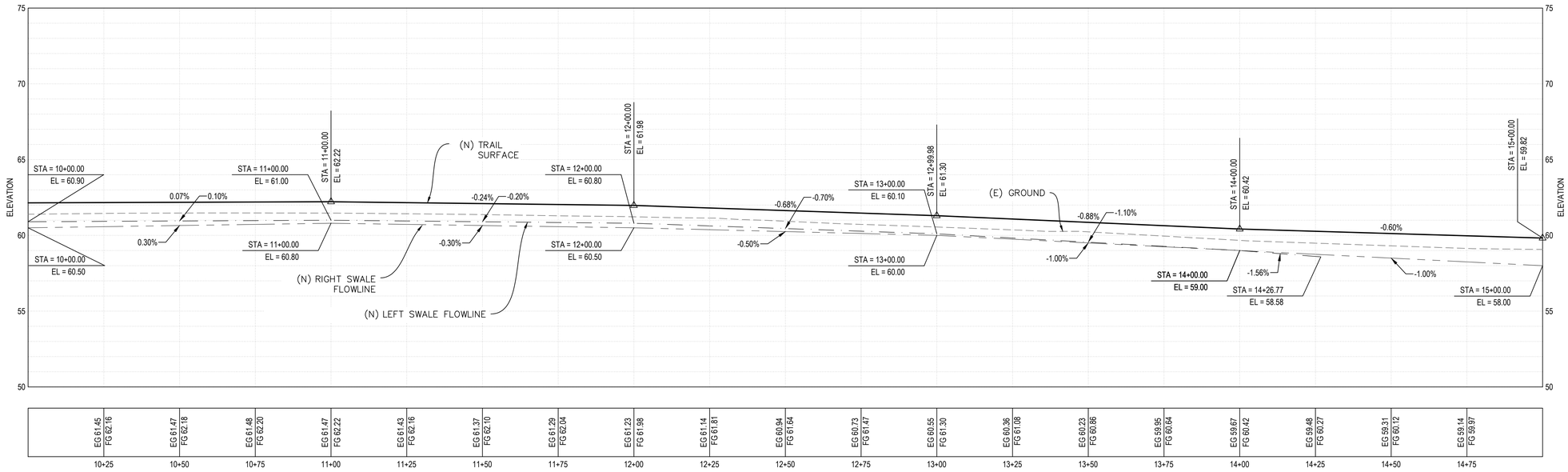
SHEET 8 OF 70 SHEETS

TYPICAL SECTION REFERENCE TABLE		
TYPICAL SECTION	BEGINNING STATION	ENDING STATION
C	0+80	39+78



SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
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5	(N) 6" CONCRETE PER DETAIL	17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
6	(N) A1-6 CURB PER DETAIL	18	(N) CONCRETE WHEEL STOP PER DETAIL
7	(N) A2-6 CURB PER DETAIL	19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL	20	(N) RETAINING WALL PER DETAIL
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10	(N) BENCH PER DETAIL	22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL

ANNIE AND MARY TRAIL - PLAN



ANNIE AND MARY TRAIL - PROFILE

0 20' 40'
HORIZONTAL SCALE

0 4' 8'
VERTICAL SCALE

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL - PLAN AND PROFILE (STA 10+00 - 15+00)

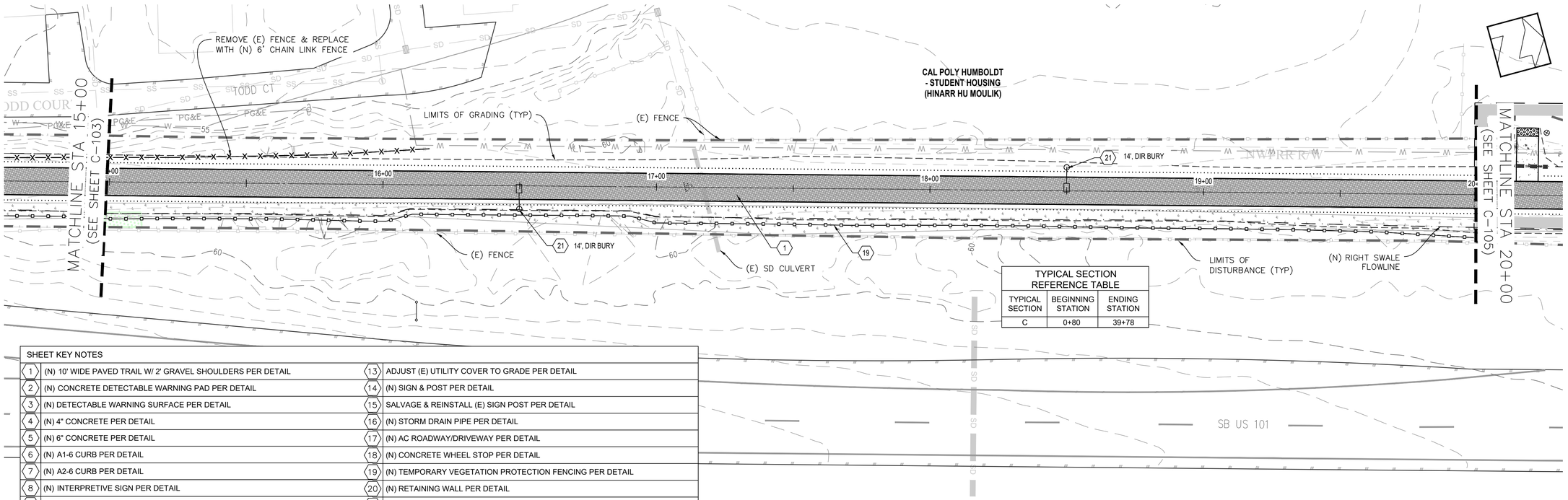
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU
Drawn By: MAKANI AIU
Checked By: DAVID CAISSE, RCE #80962
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25
Scale: 1:20 (22X34) 1:40 (11X17)
Sheet: C-103

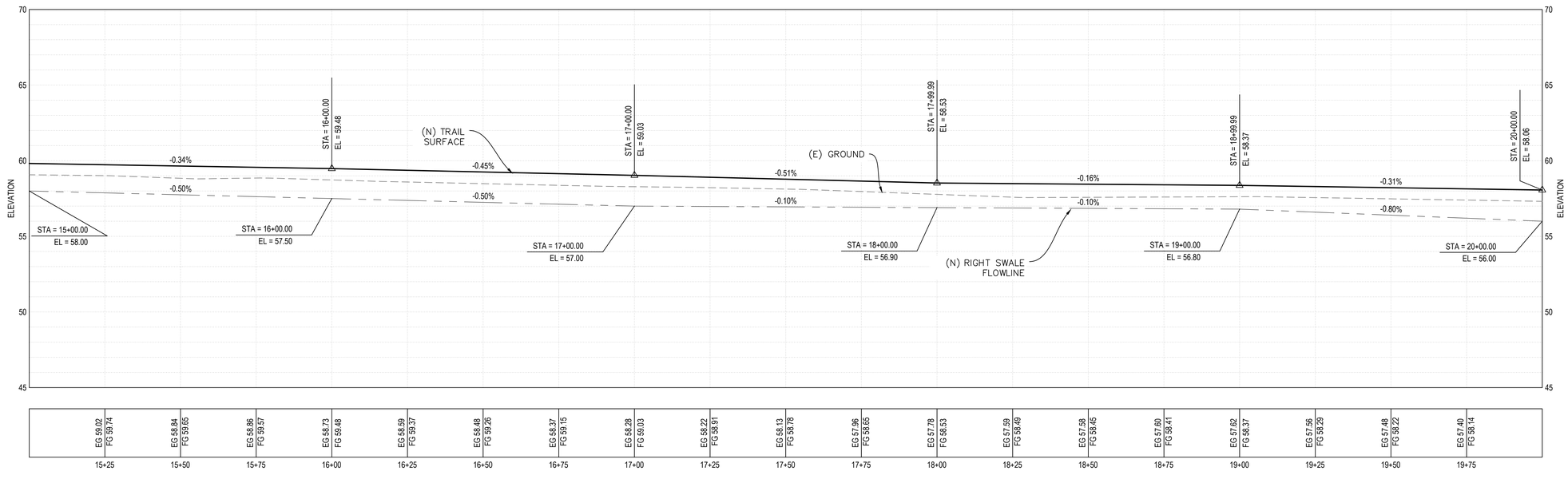
SHEET 9 OF 70 SHEETS



TYPICAL SECTION REFERENCE TABLE		
TYPICAL SECTION	BEGINNING STATION	ENDING STATION
C	0+80	39+78

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
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7	(N) A2-6 CURB PER DETAIL	19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL	20	(N) RETAINING WALL PER DETAIL
9	(N) BIKE RACK PER DETAIL	21	(N) SOLAR TRAIL LIGHT PER DETAIL
10	(N) BENCH PER DETAIL	22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL

ANNIE AND MARY TRAIL - PLAN



ANNIE AND MARY TRAIL - PROFILE

0 20' 40'
HORIZONTAL SCALE

0 4' 8'
VERTICAL SCALE

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL – PLAN AND PROFILE (STA 15+00 – 20+00)

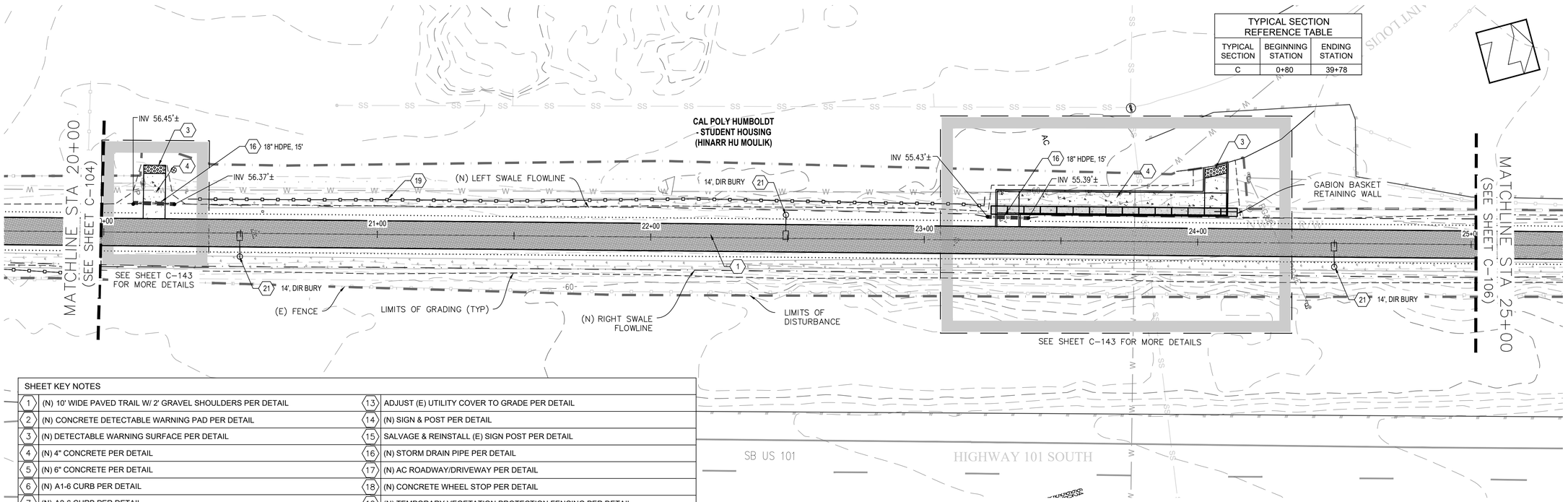
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU
Drawn By: MAKANI AIU
Checked By: DAVID CAISSE, RCE #80962
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25
Scale: 1:20 (22X34) 1:40 (11X17)
Sheet: C-104

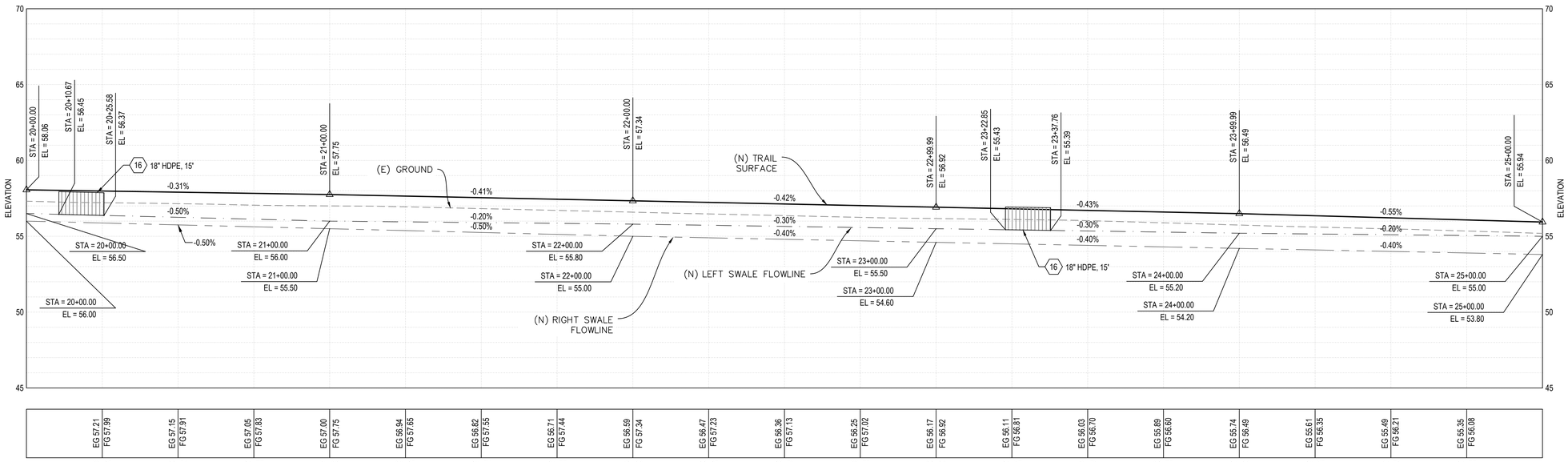
SHEET 1 OF 70 SHEETS



TYPICAL SECTION REFERENCE TABLE		
TYPICAL SECTION	BEGINNING STATION	ENDING STATION
C	0+80	39+78

ANNIE AND MARY TRAIL - PLAN

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
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4	(N) 4" CONCRETE PER DETAIL	16	(N) STORM DRAIN PIPE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL	17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
6	(N) A1-6 CURB PER DETAIL	18	(N) CONCRETE WHEEL STOP PER DETAIL
7	(N) A2-6 CURB PER DETAIL	19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL	20	(N) RETAINING WALL PER DETAIL
9	(N) BIKE RACK PER DETAIL	21	(N) SOLAR TRAIL LIGHT PER DETAIL
10	(N) BENCH PER DETAIL	22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL



ANNIE AND MARY TRAIL - PROFILE

0 20' 40' HORIZONTAL SCALE

0 4' 8' VERTICAL SCALE

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL – PLAN AND PROFILE (STA 20+00 – 25+00)

Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU

Drawn By: MAKANI AIU

Checked By: DAVID CAISSE, RCE #80962

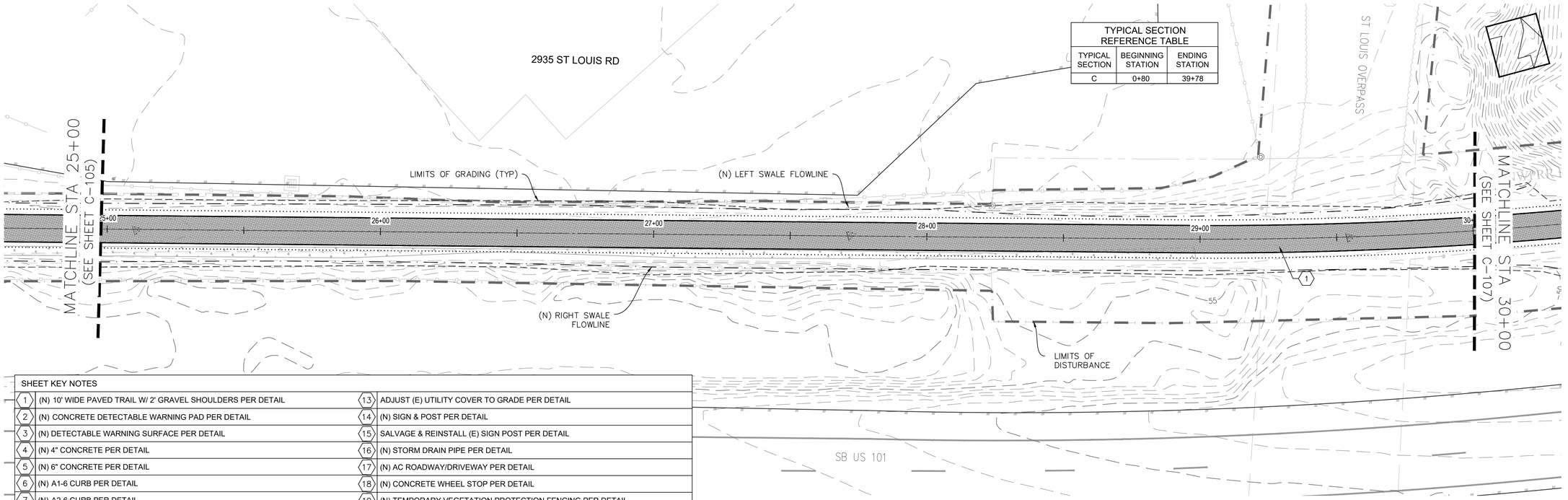
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25

Sheet: C-105

Scale: 1:20 (22X34) 1:40 (11X17)

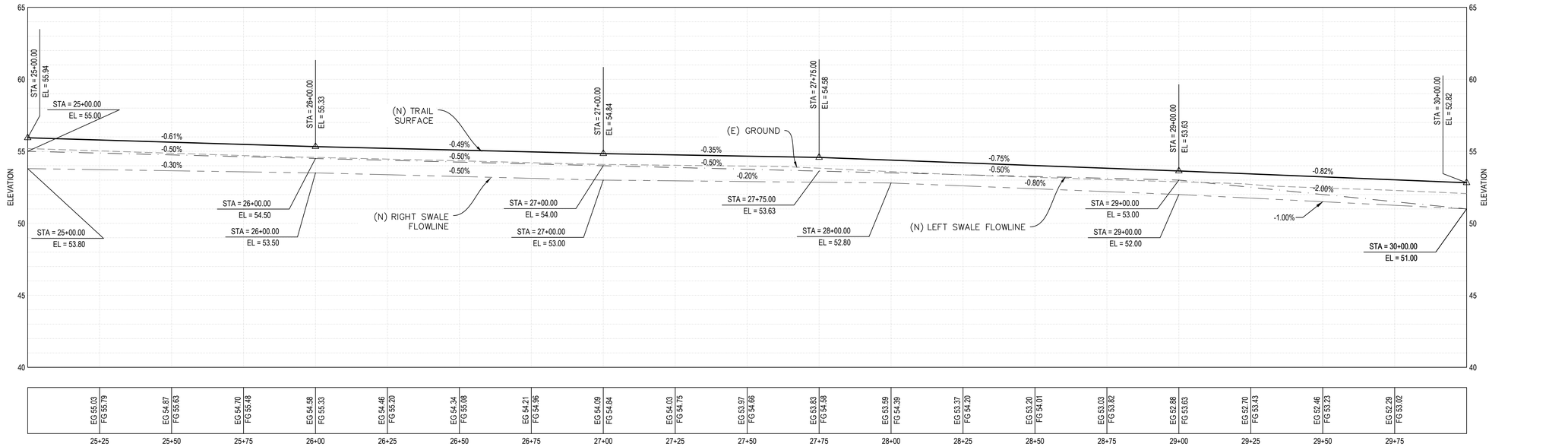
SHEET 11 OF 70 SHEETS



TYPICAL SECTION REFERENCE TABLE		
TYPICAL SECTION	BEGINNING STATION	ENDING STATION
C	0+80	39+78

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
4	(N) 4" CONCRETE PER DETAIL	16	(N) STORM DRAIN PIPE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL	17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
6	(N) A1-6 CURB PER DETAIL	18	(N) CONCRETE WHEEL STOP PER DETAIL
7	(N) A2-6 CURB PER DETAIL	19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL	20	(N) RETAINING WALL PER DETAIL
9	(N) BIKE RACK PER DETAIL	21	(N) SOLAR TRAIL LIGHT PER DETAIL
10	(N) BENCH PER DETAIL	22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL

ANNIE AND MARY TRAIL - PLAN



ANNIE AND MARY TRAIL - PROFILE

0 20' 40'
HORIZONTAL SCALE

0 4' 8'
VERTICAL SCALE

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL – PLAN AND PROFILE (STA 25+00 – 30+00)

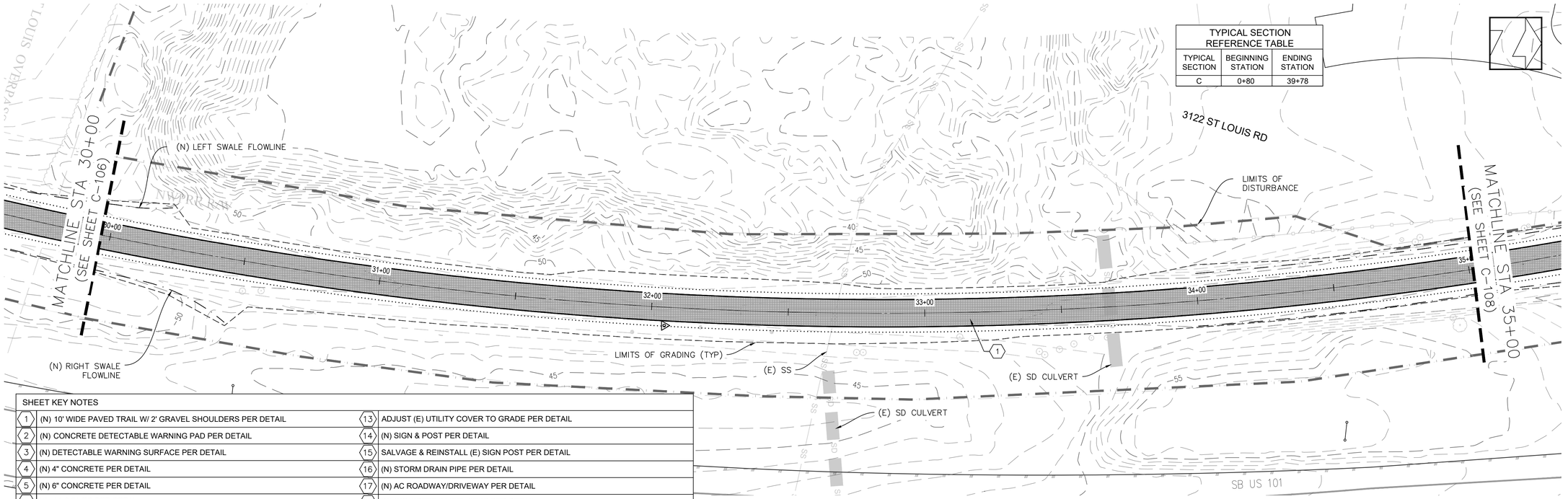
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU
Drawn By: MAKANI AIU
Checked By: DAVID CAISSE, RCE #80962
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25
Scale: 1:20 (22X34) 1:40 (11X17)
Sheet: C-106

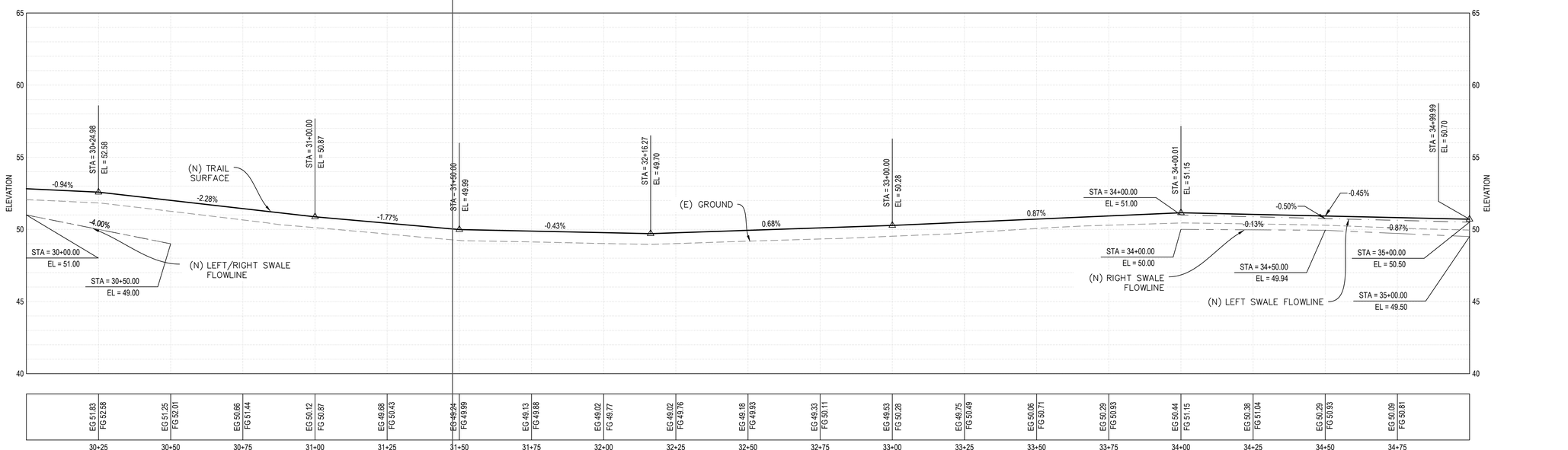
SHEET 12 OF 70 SHEETS



ANNIE AND MARY TRAIL - PLAN

TYPICAL SECTION REFERENCE TABLE		
TYPICAL SECTION	BEGINNING STATION	ENDING STATION
C	0+80	39+78

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
4	(N) 4" CONCRETE PER DETAIL	16	(N) STORM DRAIN PIPE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL	17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
6	(N) A1-6 CURB PER DETAIL	18	(N) CONCRETE WHEEL STOP PER DETAIL
7	(N) A2-6 CURB PER DETAIL	19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL	20	(N) RETAINING WALL PER DETAIL
9	(N) BIKE RACK PER DETAIL	21	(N) SOLAR TRAIL LIGHT PER DETAIL
10	(N) BENCH PER DETAIL	22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL



ANNIE AND MARY TRAIL - PROFILE

HORIZONTAL SCALE 0 20' 40'

VERTICAL SCALE 0 4' 8'

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL – PLAN AND PROFILE (STA 30+00 – 35+00)

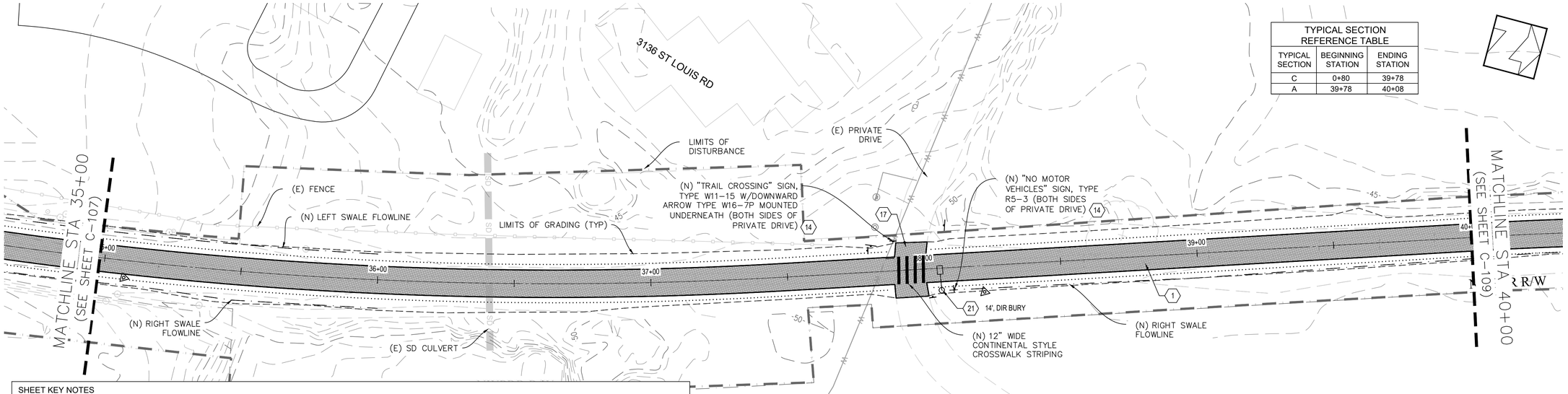
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By	MAKANI AIU
Drawn By	MAKANI AIU
Checked By	DAVID CAISSE, RCE #80962
Approved By	N. B. KHATRI, RCE #75428

Date	4/30/25
Scale	1:20 (22X34) 1:40 (11X17)
Sheet	C-107

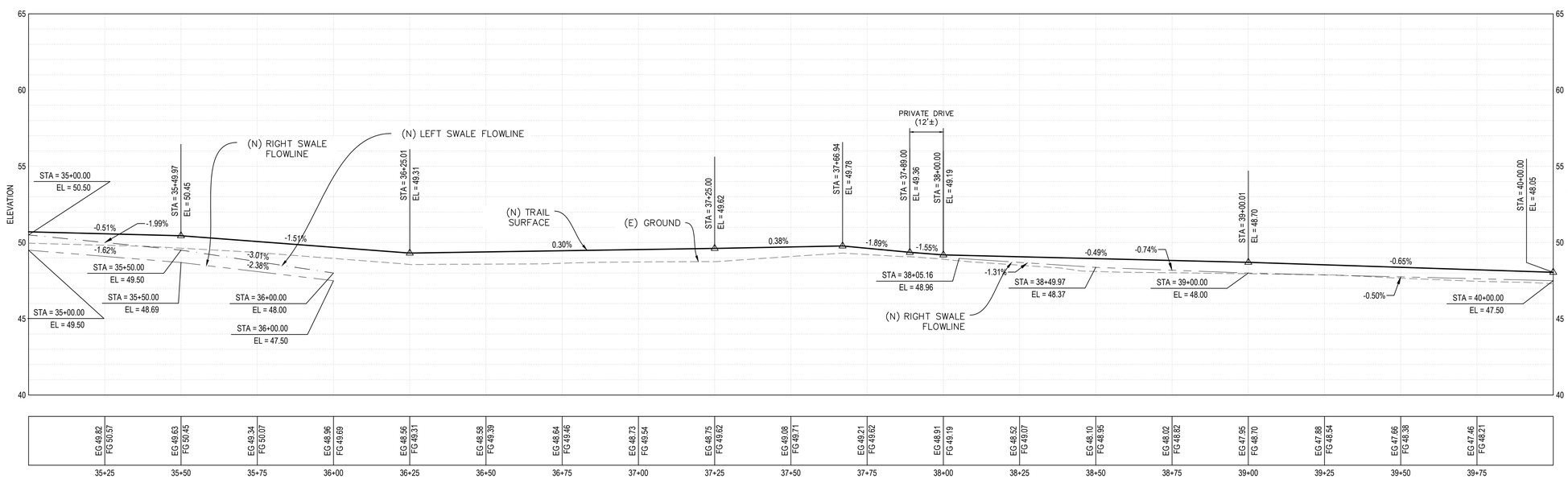
SHEET 13 OF 70 SHEETS



TYPICAL SECTION REFERENCE TABLE		
TYPICAL SECTION	BEGINNING STATION	ENDING STATION
C	0+80	39+78
A	39+78	40+08

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
4	(N) 4" CONCRETE PER DETAIL	16	(N) STORM DRAIN PIPE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL	17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
6	(N) A1-6 CURB PER DETAIL	18	(N) CONCRETE WHEEL STOP PER DETAIL
7	(N) A2-6 CURB PER DETAIL	19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL	20	(N) RETAINING WALL PER DETAIL
9	(N) BIKE RACK PER DETAIL	21	(N) SOLAR TRAIL LIGHT PER DETAIL
10	(N) BENCH PER DETAIL	22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL

ANNIE AND MARY TRAIL - PLAN



ANNIE AND MARY TRAIL - PROFILE

0 20' 40'
HORIZONTAL SCALE

0 4' 8'
VERTICAL SCALE

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL - PLAN AND PROFILE (STA 35+00 - 40+00)

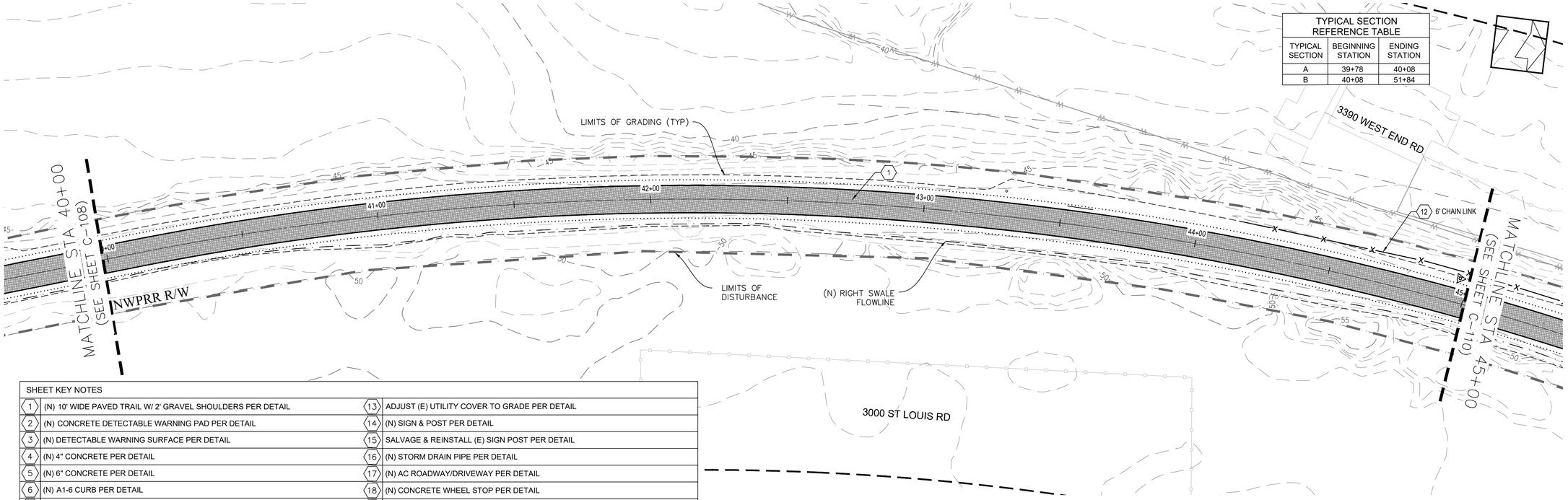
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU
Drawn By: MAKANI AIU
Checked By: DAVID CAISSE, RCE #80962
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25
Scale: 1:20 (22X34) 1:40 (11X17)
Sheet: C-108

SHEET 14 OF 70 SHEETS

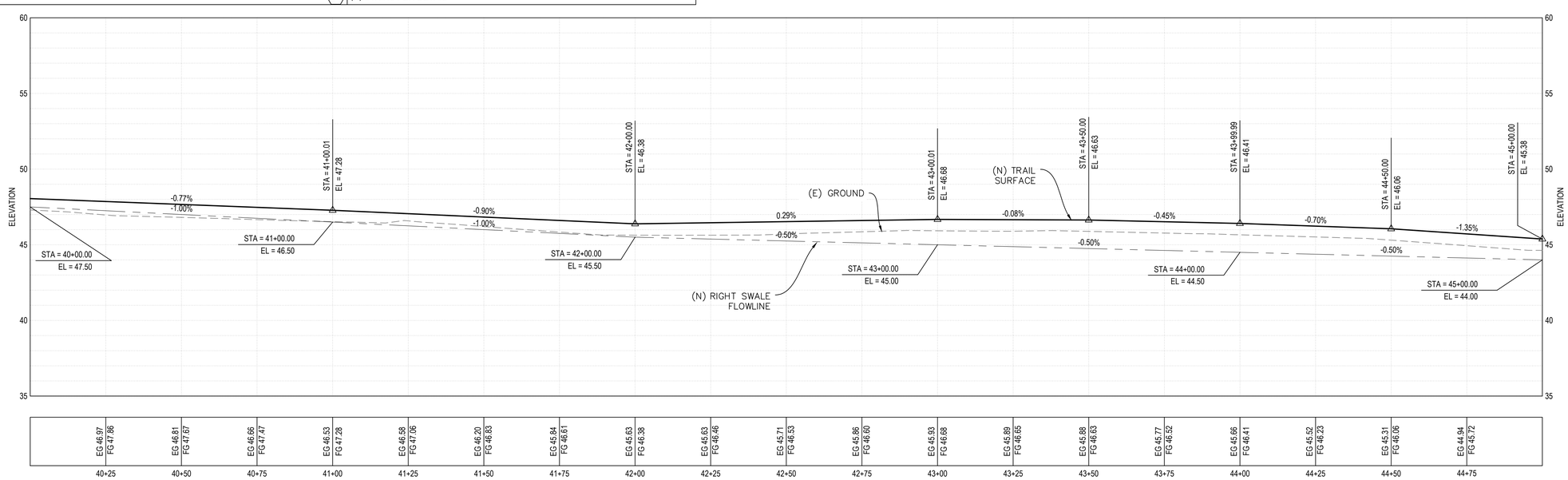


TYPICAL SECTION REFERENCE TABLE		
TYPICAL SECTION	BEGINNING STATION	ENDING STATION
A	39+78	40+08
B	40+08	51+84

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
4	(N) 4" CONCRETE PER DETAIL	16	(N) STORM DRAIN PIPE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL	17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
6	(N) A1-6 CURB PER DETAIL	18	(N) CONCRETE WHEEL STOP PER DETAIL
7	(N) A2-6 CURB PER DETAIL	19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL	20	(N) RETAINING WALL PER DETAIL
9	(N) BIKE RACK PER DETAIL	21	(N) SOLAR TRAIL LIGHT PER DETAIL
10	(N) BENCH PER DETAIL	22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL

ANNIE AND MARY TRAIL - PLAN

70



ANNIE AND MARY TRAIL - PROFILE

HORIZONTAL SCALE 0 20' 40'

VERTICAL SCALE 0 4' 8'

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL - PLAN AND PROFILE (STA 40+00 - 45+00)

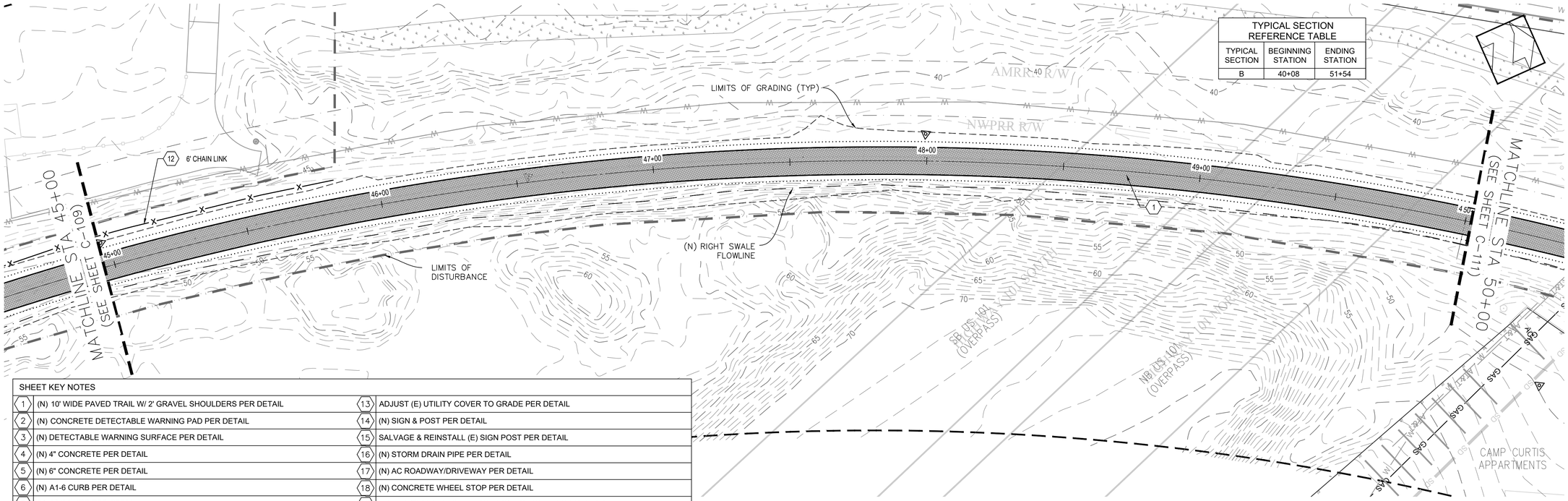
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU
Drawn By: MAKANI AIU
Checked By: DAVID CAISSE, RCE #80962
Approved By: N. B. KHATRI, RCE #75428

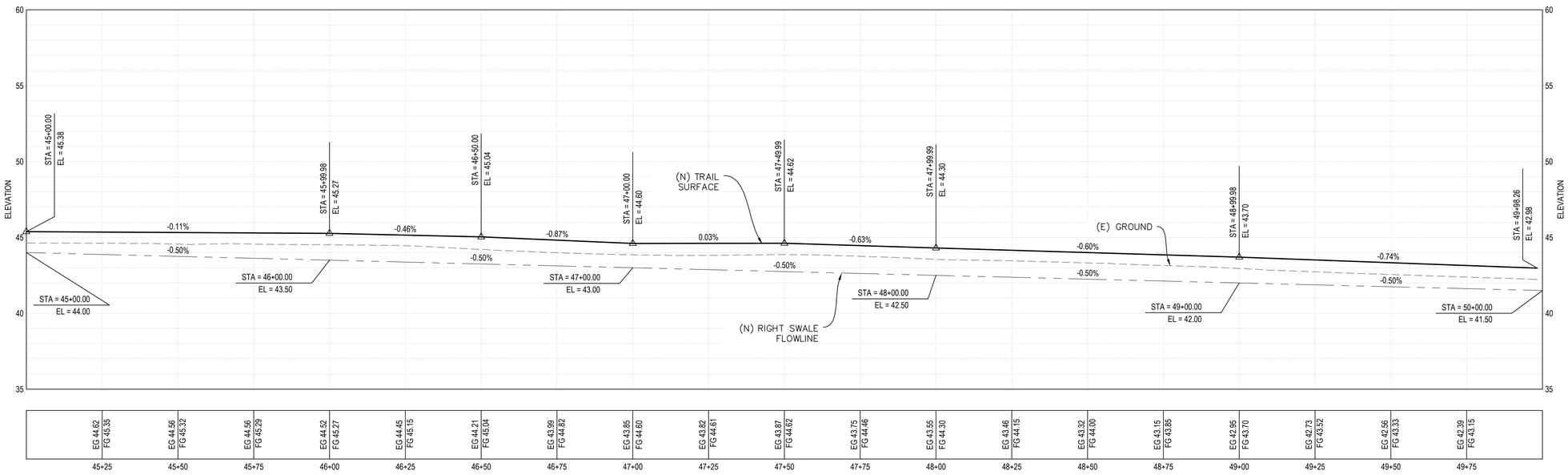
Date: 4/30/25
Scale: 1:20 (22X34) 1:40 (11X17)
Sheet: C-109

SHEET 15 OF 70 SHEETS



ANNIE AND MARY TRAIL - PLAN

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
4	(N) 4" CONCRETE PER DETAIL	16	(N) STORM DRAIN PIPE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL	17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
6	(N) A1-6 CURB PER DETAIL	18	(N) CONCRETE WHEEL STOP PER DETAIL
7	(N) A2-6 CURB PER DETAIL	19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL	20	(N) RETAINING WALL PER DETAIL
9	(N) BIKE RACK PER DETAIL	21	(N) SOLAR TRAIL LIGHT PER DETAIL
10	(N) BENCH PER DETAIL	22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL



ANNIE AND MARY TRAIL - PROFILE

0 20' 40'
HORIZONTAL SCALE
0 4' 8'
VERTICAL SCALE

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL - PLAN AND PROFILE (STA 45+00 - 50+00)

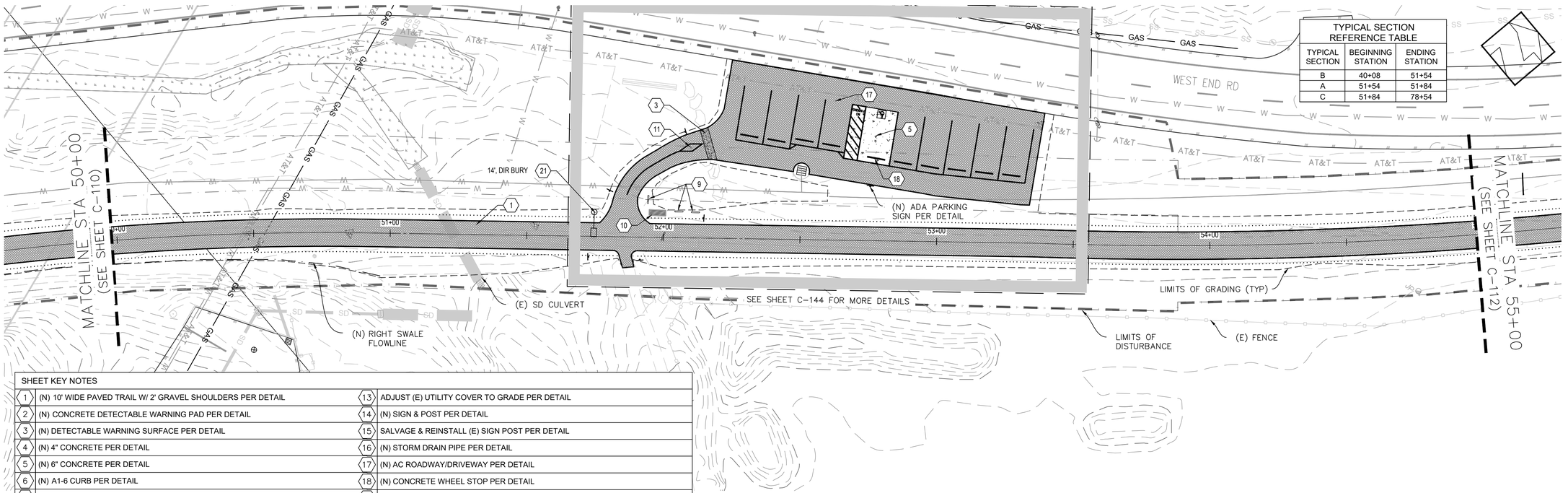
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU
Drawn By: MAKANI AIU
Checked By: DAVID CAISSE, RCE #80962
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25
Scale: 1:20 (22X34) 1:40 (11X17)
Sheet: C-110

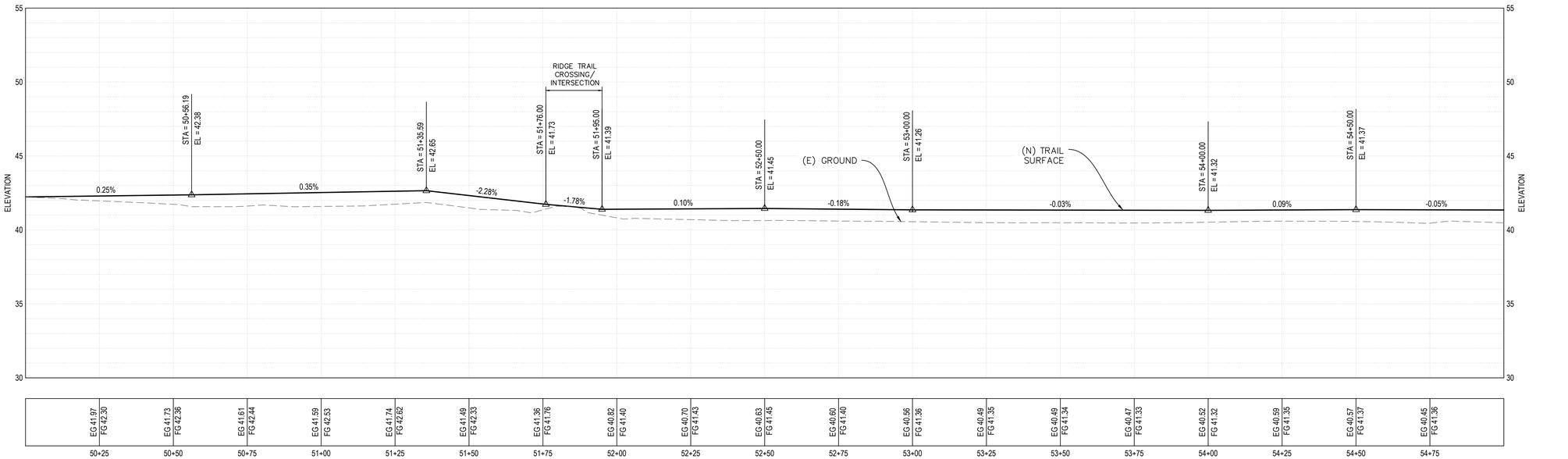
SHEET 16 OF 70 SHEETS



TYPICAL SECTION REFERENCE TABLE		
TYPICAL SECTION	BEGINNING STATION	ENDING STATION
B	40+08	51+54
A	51+54	51+84
C	51+84	78+54

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
4	(N) 4" CONCRETE PER DETAIL	16	(N) STORM DRAIN PIPE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL	17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
6	(N) A1-6 CURB PER DETAIL	18	(N) CONCRETE WHEEL STOP PER DETAIL
7	(N) A2-6 CURB PER DETAIL	19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL	20	(N) RETAINING WALL PER DETAIL
9	(N) BIKE RACK PER DETAIL	21	(N) SOLAR TRAIL LIGHT PER DETAIL
10	(N) BENCH PER DETAIL	22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL

ANNIE AND MARY TRAIL - PLAN



ANNIE AND MARY TRAIL - PROFILE

0 20' 40'
HORIZONTAL SCALE
0 4' 8'
VERTICAL SCALE

REGISTERED PROFESSIONAL ENGINEER
No. C80962
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL – PLAN AND PROFILE (STA 50+00 – 55+00)

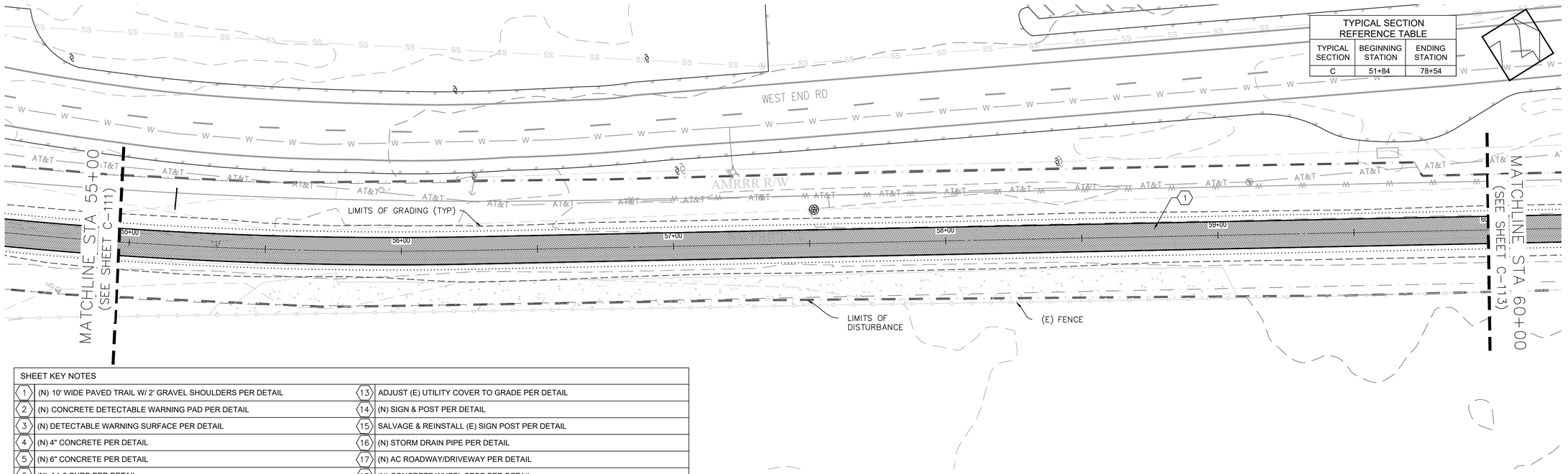
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU
Drawn By: MAKANI AIU
Checked By: DAVID CAISSE, RCE #80962
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25
Scale: 1:20 (22X34) 1:40 (11X17)
Sheet: C-111

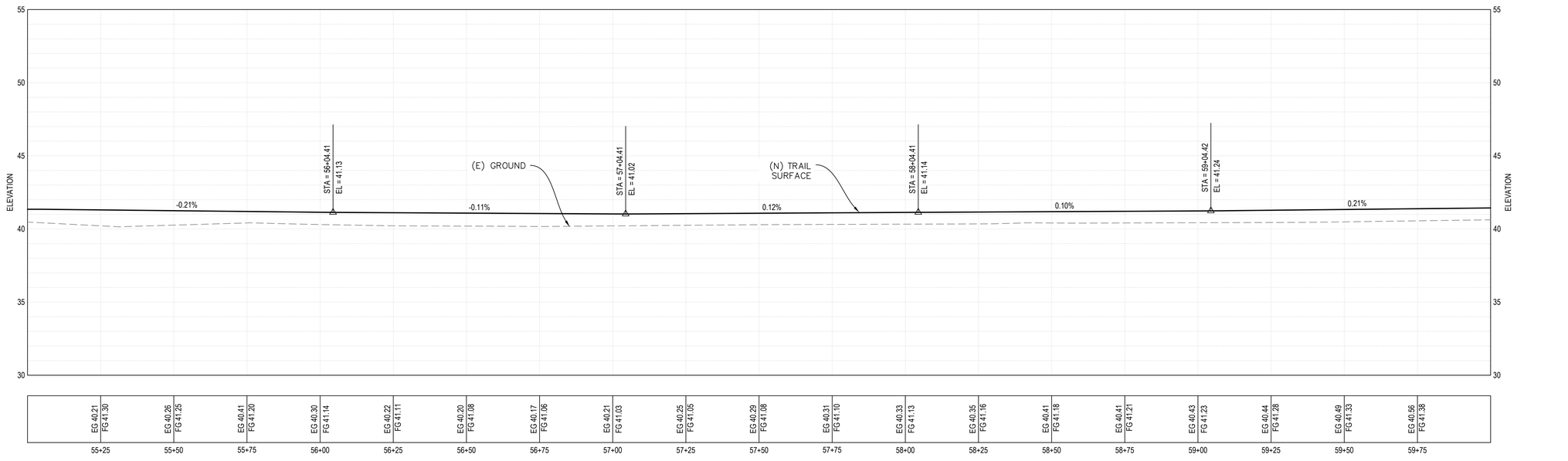
SHEET 17 OF 70 SHEETS



TYPICAL SECTION REFERENCE TABLE		
TYPICAL SECTION	BEGINNING STATION	ENDING STATION
C	51+84	78+54

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
4	(N) 4" CONCRETE PER DETAIL	16	(N) STORM DRAIN PIPE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL	17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
6	(N) A1-6 CURB PER DETAIL	18	(N) CONCRETE WHEEL STOP PER DETAIL
7	(N) A2-6 CURB PER DETAIL	19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL	20	(N) RETAINING WALL PER DETAIL
9	(N) BIKE RACK PER DETAIL	21	(N) SOLAR TRAIL LIGHT PER DETAIL
10	(N) BENCH PER DETAIL	22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL

ANNIE AND MARY TRAIL - PLAN



ANNIE AND MARY TRAIL - PROFILE

0 20' 40'
HORIZONTAL SCALE

0 4' 8'
VERTICAL SCALE

REGISTERED PROFESSIONAL ENGINEER
No. C80962
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL – PLAN AND PROFILE (STA 55+00 – 60+00)

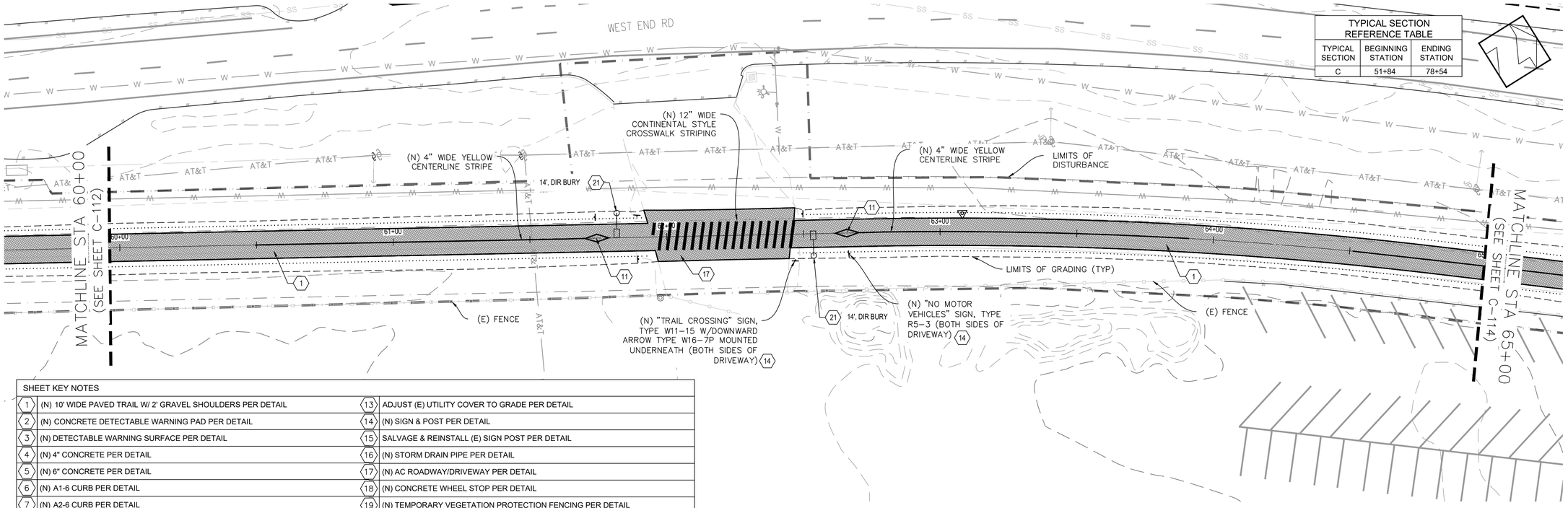
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU
Drawn By: MAKANI AIU
Checked By: DAVID CAISSE, RCE #80962
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25
Sheet: C-112
Scale: 1:20 (22X34) 1:40 (11X17)

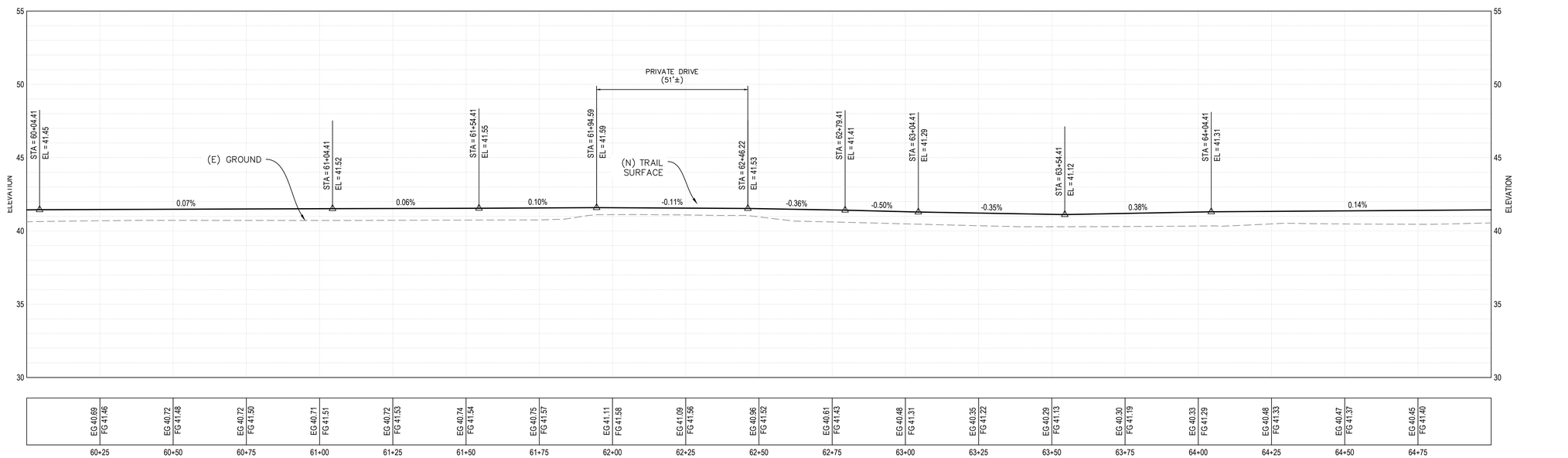
SHEET 18 OF 70 SHEETS



TYPICAL SECTION REFERENCE TABLE		
TYPICAL SECTION	BEGINNING STATION	ENDING STATION
C	51+84	78+54

ANNIE AND MARY TRAIL - PLAN

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
4	(N) 4" CONCRETE PER DETAIL	16	(N) STORM DRAIN PIPE PER DETAIL
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6	(N) A1-6 CURB PER DETAIL	18	(N) CONCRETE WHEEL STOP PER DETAIL
7	(N) A2-6 CURB PER DETAIL	19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL	20	(N) RETAINING WALL PER DETAIL
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10	(N) BENCH PER DETAIL	22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL



ANNIE AND MARY TRAIL - PROFILE

REGISTERED PROFESSIONAL ENGINEER
No. C80962
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL - PLAN AND PROFILE (STA 60+00 - 65+00)

Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU

Drawn By: MAKANI AIU

Checked By: DAVID CAISSE, RCE #80962

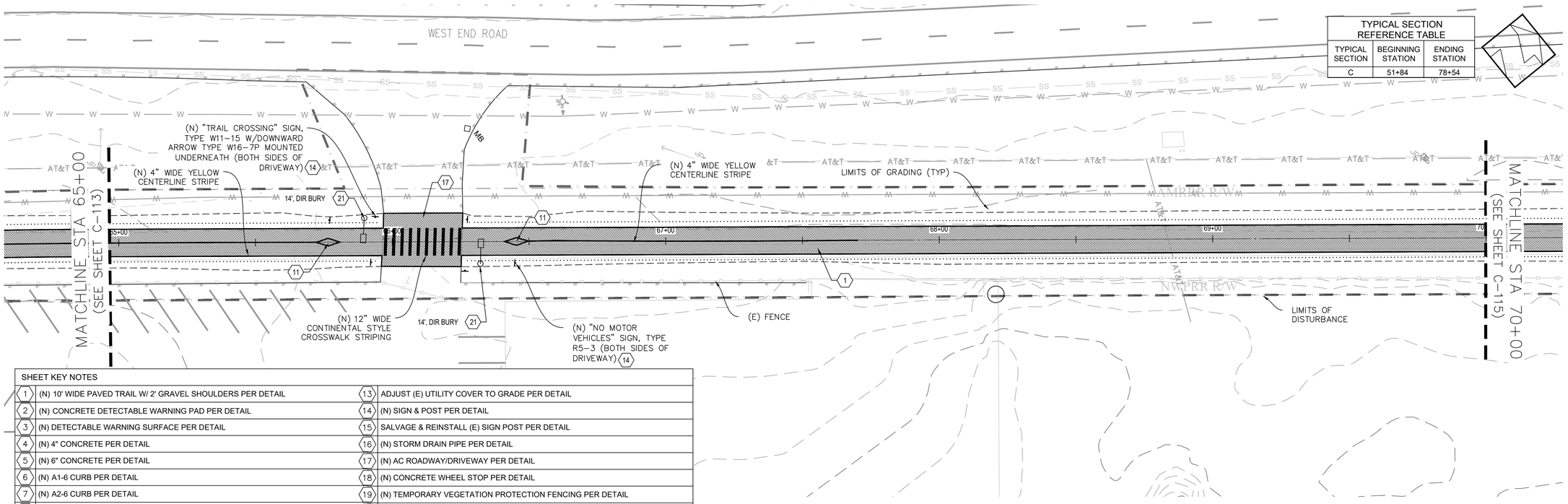
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25

Scale: 1:20 (22X34) 1:40 (11X17)

Sheet: C-113

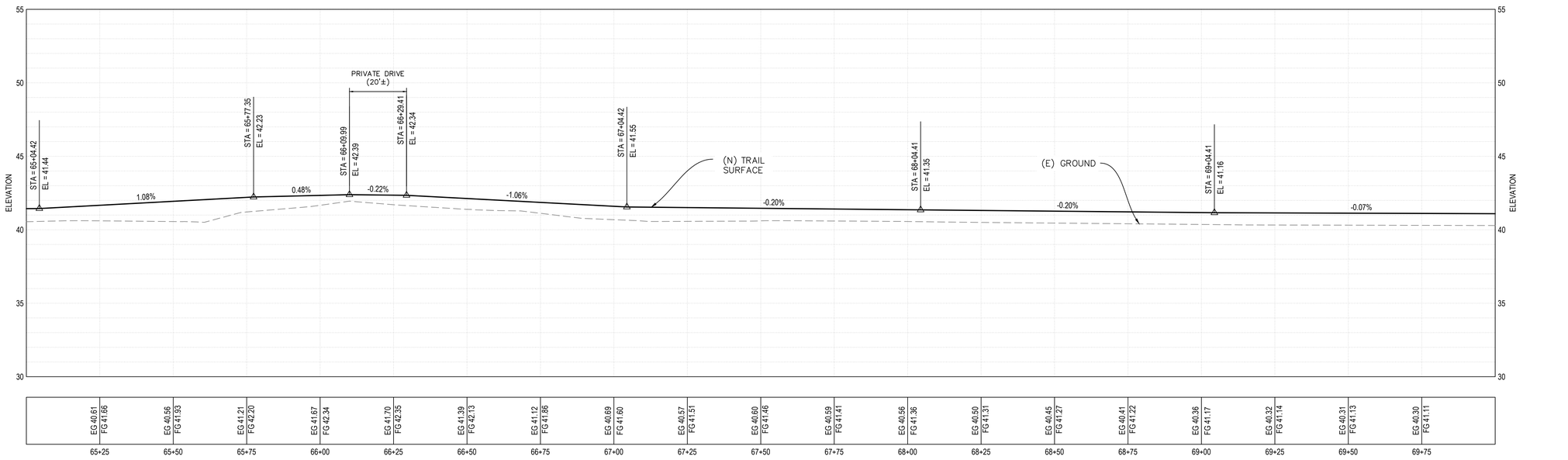
SHEET 19 OF 70 SHEETS



TYPICAL SECTION REFERENCE TABLE		
TYPICAL SECTION	BEGINNING STATION	ENDING STATION
C	51+84	78+54

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
4	(N) 4" CONCRETE PER DETAIL	16	(N) STORM DRAIN PIPE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL	17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
6	(N) A1-6 CURB PER DETAIL	18	(N) CONCRETE WHEEL STOP PER DETAIL
7	(N) A2-6 CURB PER DETAIL	19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL	20	(N) RETAINING WALL PER DETAIL
9	(N) BIKE RACK PER DETAIL	21	(N) SOLAR TRAIL LIGHT PER DETAIL
10	(N) BENCH PER DETAIL	22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL

ANNIE AND MARY TRAIL - PLAN



ANNIE AND MARY TRAIL - PROFILE

0 20' 40'
HORIZONTAL SCALE

0 4' 8'
VERTICAL SCALE

REGISTERED PROFESSIONAL ENGINEER
No. C80962
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL - PLAN AND PROFILE (STA 65+00 - 70+00)

Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU

Drawn By: MAKANI AIU

Checked By: DAVID CAISSE, RCE #80962

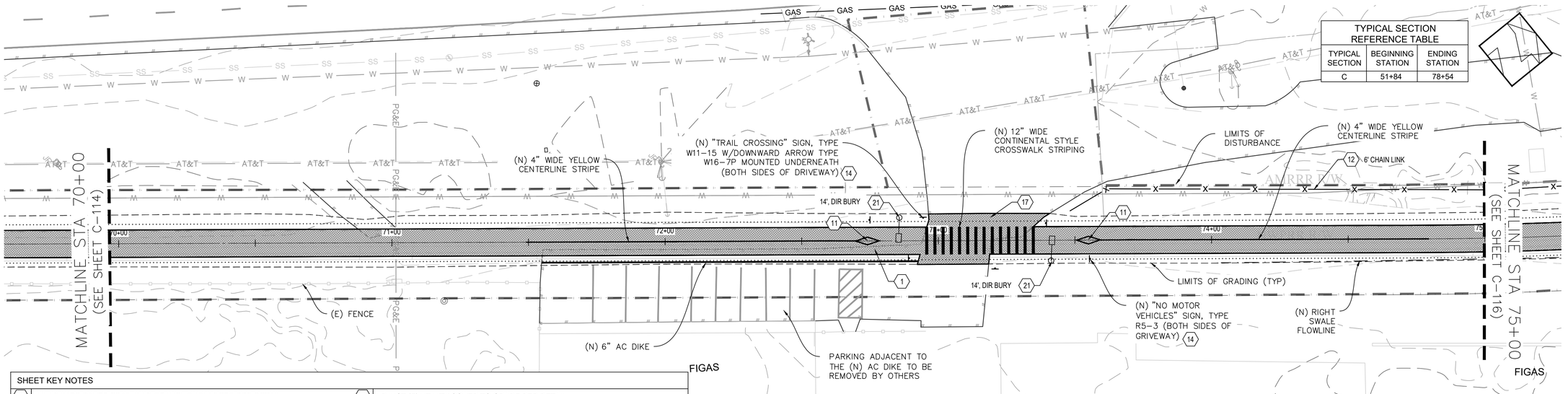
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25

Sheet: C-114

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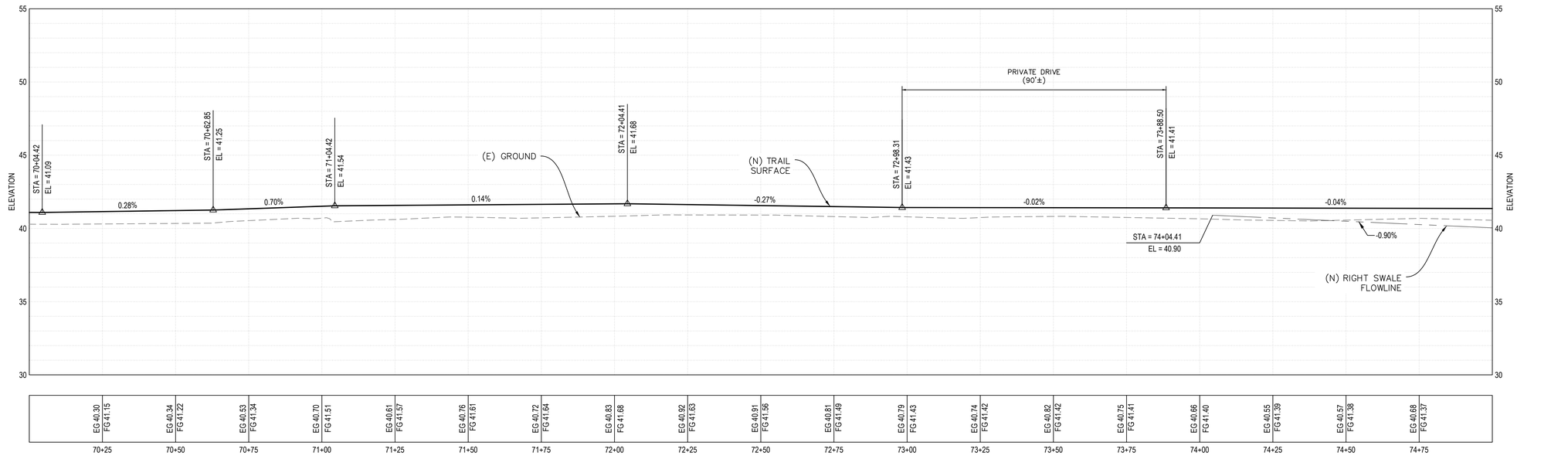
SHEET 20 OF 70 SHEETS



TYPICAL SECTION REFERENCE TABLE		
TYPICAL SECTION	BEGINNING STATION	ENDING STATION
C	51+84	78+54

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
4	(N) 4" CONCRETE PER DETAIL	16	(N) STORM DRAIN PIPE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL	17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
6	(N) A1-6 CURB PER DETAIL	18	(N) CONCRETE WHEEL STOP PER DETAIL
7	(N) A2-6 CURB PER DETAIL	19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL	20	(N) RETAINING WALL PER DETAIL
9	(N) BIKE RACK PER DETAIL	21	(N) SOLAR TRAIL LIGHT PER DETAIL
10	(N) BENCH PER DETAIL	22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL

ANNIE AND MARY TRAIL - PLAN



ANNIE AND MARY TRAIL - PROFILE

0 20' 40'
HORIZONTAL SCALE

0 4' 8'
VERTICAL SCALE

REGISTERED PROFESSIONAL ENGINEER
No. C80962
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL – PLAN AND PROFILE (STA 70+00 – 75+00)

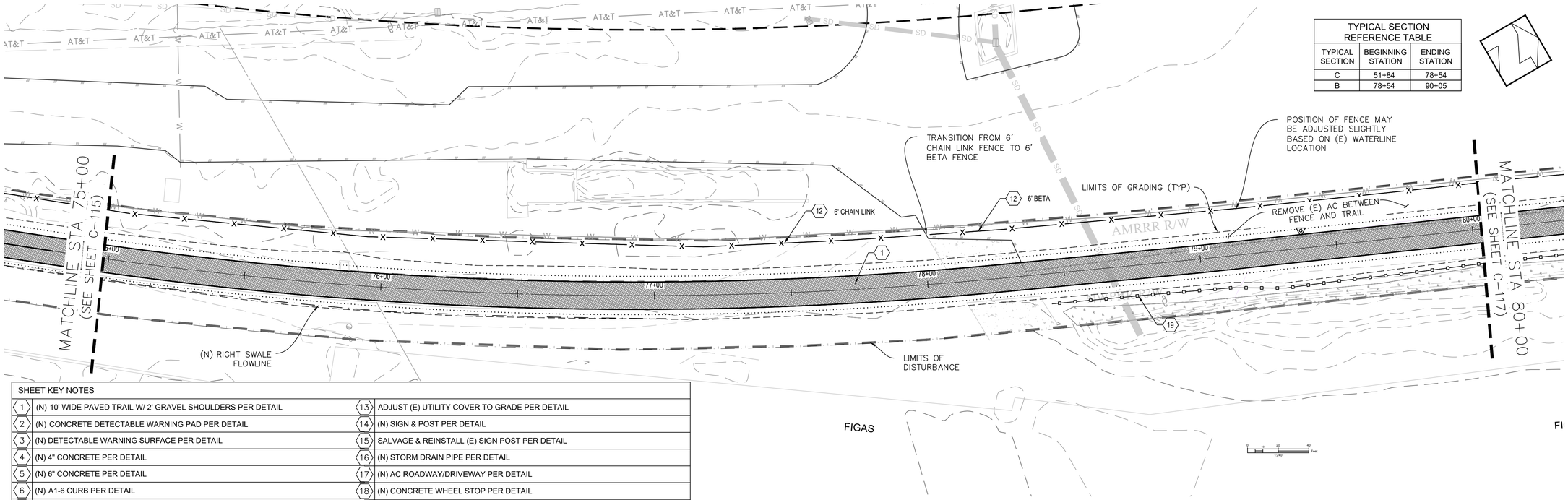
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU
Drawn By: MAKANI AIU
Checked By: DAVID CAISSE, RCE #80962
Approved By: N. B. KHATRI, RCE #75428

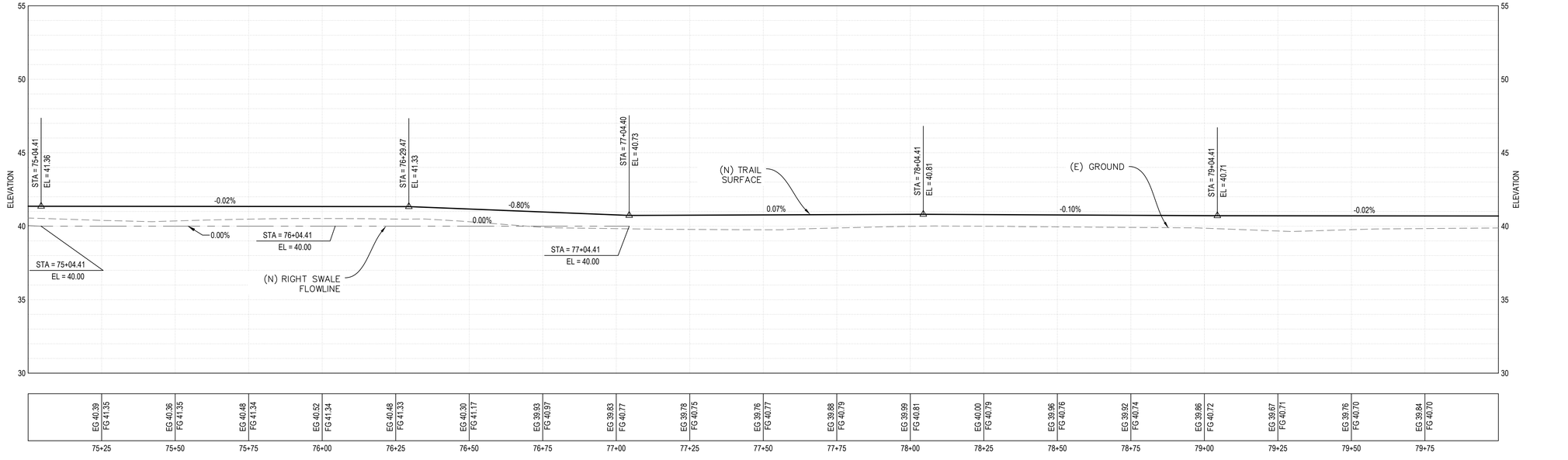
Date: 4/30/25
Scale: 1:20 (22X34) 1:40 (11X17)
Sheet: C-115

SHEET 21 OF 70 SHEETS



ANNIE AND MARY TRAIL - PLAN

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
4	(N) 4" CONCRETE PER DETAIL	16	(N) STORM DRAIN PIPE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL	17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
6	(N) A1-6 CURB PER DETAIL	18	(N) CONCRETE WHEEL STOP PER DETAIL
7	(N) A2-6 CURB PER DETAIL	19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL	20	(N) RETAINING WALL PER DETAIL
9	(N) BIKE RACK PER DETAIL	21	(N) SOLAR TRAIL LIGHT PER DETAIL
10	(N) BENCH PER DETAIL	22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL



ANNIE AND MARY TRAIL - PROFILE

0 20' 40' HORIZONTAL SCALE

0 4' 8' VERTICAL SCALE

REGISTERED PROFESSIONAL ENGINEER No. C80962 STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL - PLAN AND PROFILE (STA 75+00 - 80+00)

Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU

Drawn By: MAKANI AIU

Checked By: DAVID CAISSE, RCE #80962

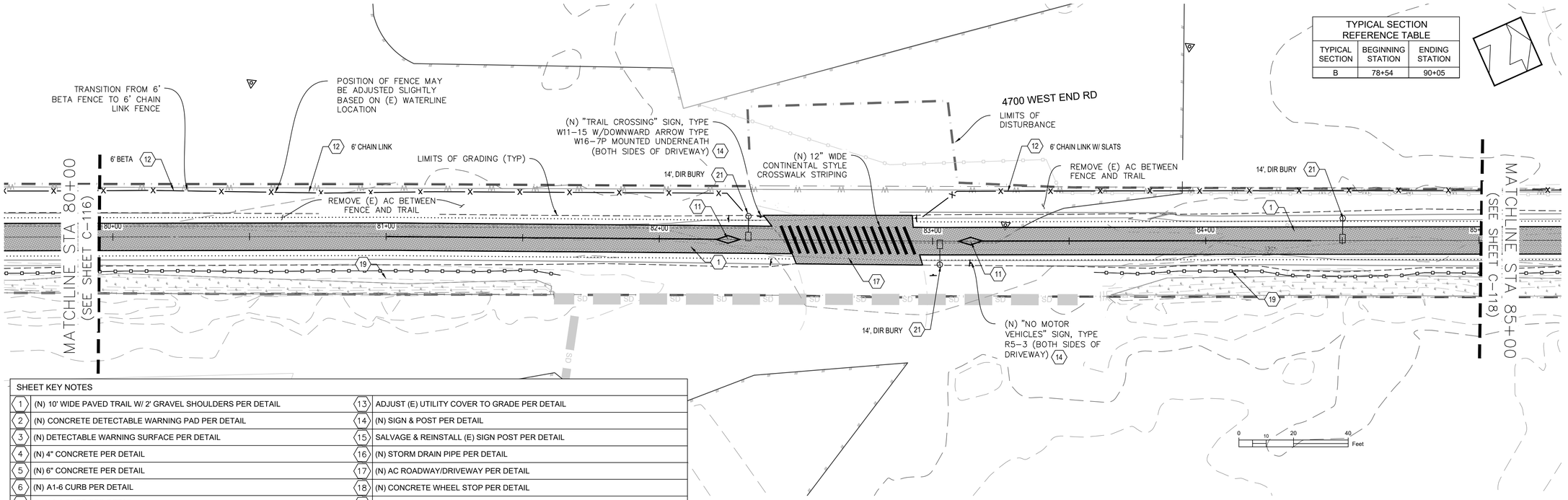
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25

Scale: 1:20 (22X34) 1:40 (11X17)

Sheet: C-116

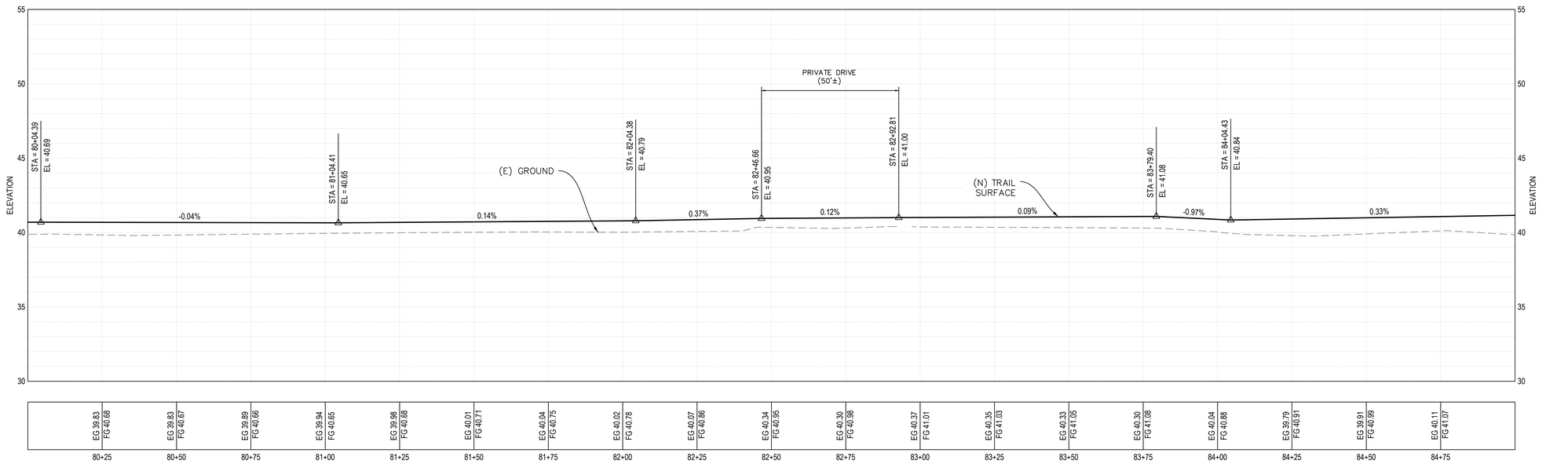
SHEET 22 OF 70 SHEETS



TYPICAL SECTION REFERENCE TABLE		
TYPICAL SECTION	BEGINNING STATION	ENDING STATION
B	78+54	90+05

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
4	(N) 4" CONCRETE PER DETAIL	16	(N) STORM DRAIN PIPE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL	17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
6	(N) A1-6 CURB PER DETAIL	18	(N) CONCRETE WHEEL STOP PER DETAIL
7	(N) A2-6 CURB PER DETAIL	19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL	20	(N) RETAINING WALL PER DETAIL
9	(N) BIKE RACK PER DETAIL	21	(N) SOLAR TRAIL LIGHT PER DETAIL
10	(N) BENCH PER DETAIL	22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL

ANNIE AND MARY TRAIL - PLAN



ANNIE AND MARY TRAIL - PROFILE

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL - PLAN AND PROFILE (STA 80+00 - 85+00)

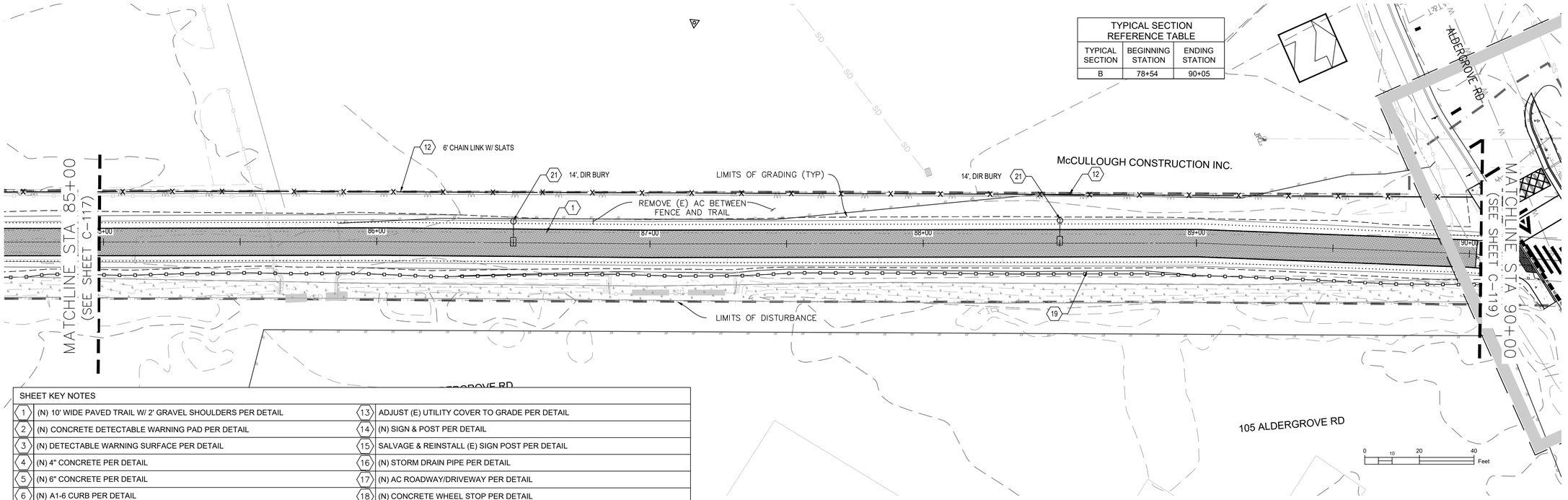
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU
Drawn By: MAKANI AIU
Checked By: DAVID CAISSE, RCE #80962
Approved By: N. B. KHATRI, RCE #75428

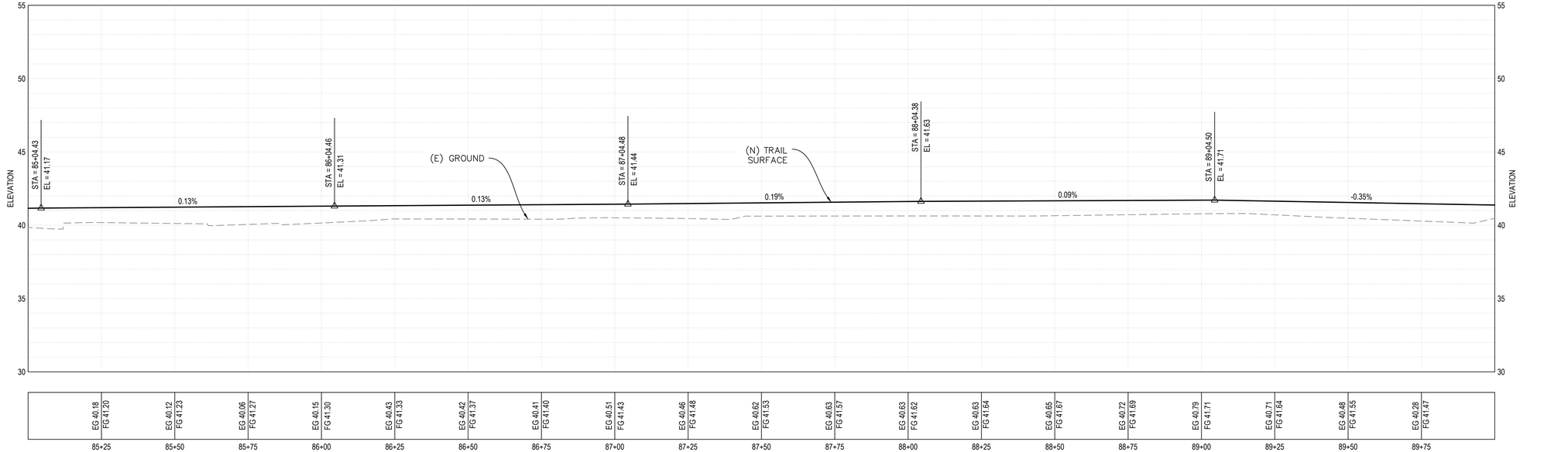
Date: 4/30/25
Scale: 1:20 (22X34) 1:40 (11X17)
Sheet: C-117

SHEET 23 OF 70 SHEETS



ANNIE AND MARY TRAIL - PLAN

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
4	(N) 4" CONCRETE PER DETAIL	16	(N) STORM DRAIN PIPE PER DETAIL
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6	(N) A1-6 CURB PER DETAIL	18	(N) CONCRETE WHEEL STOP PER DETAIL
7	(N) A2-6 CURB PER DETAIL	19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
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11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL



ANNIE AND MARY TRAIL - PROFILE

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL - PLAN AND PROFILE (STA 85+00 - 90+00)

Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU

Drawn By: MAKANI AIU

Checked By: DAVID CAISSE, RCE #80962

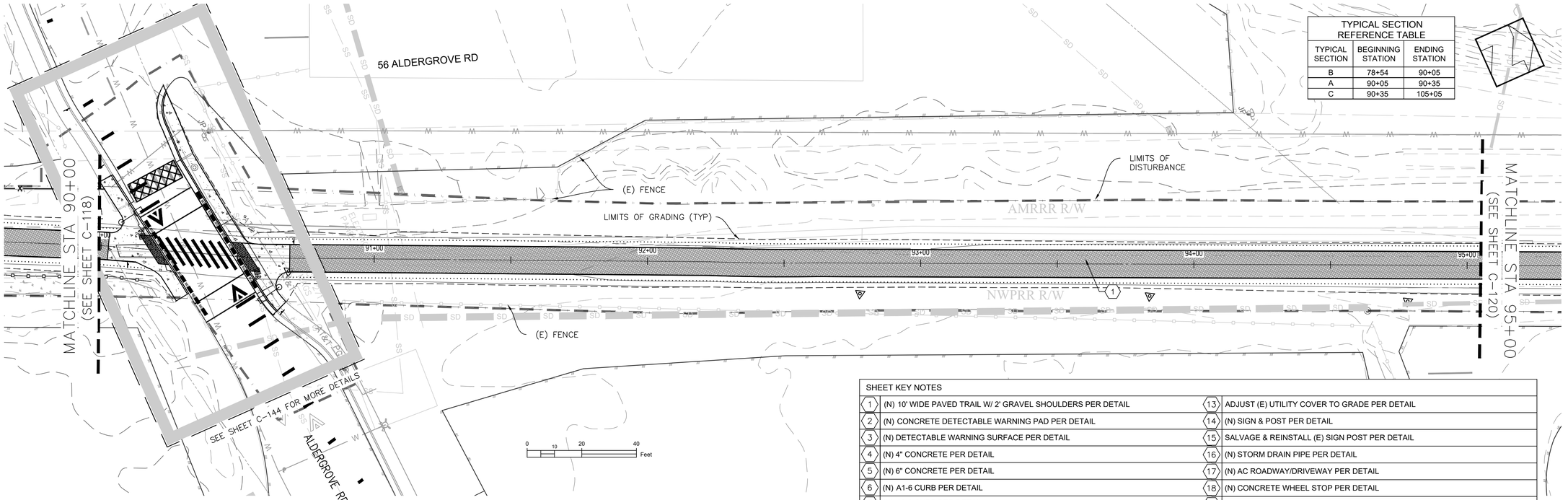
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25

Sheet: C-118

Scale: 1:20 (22X34) 1:40 (11X17)

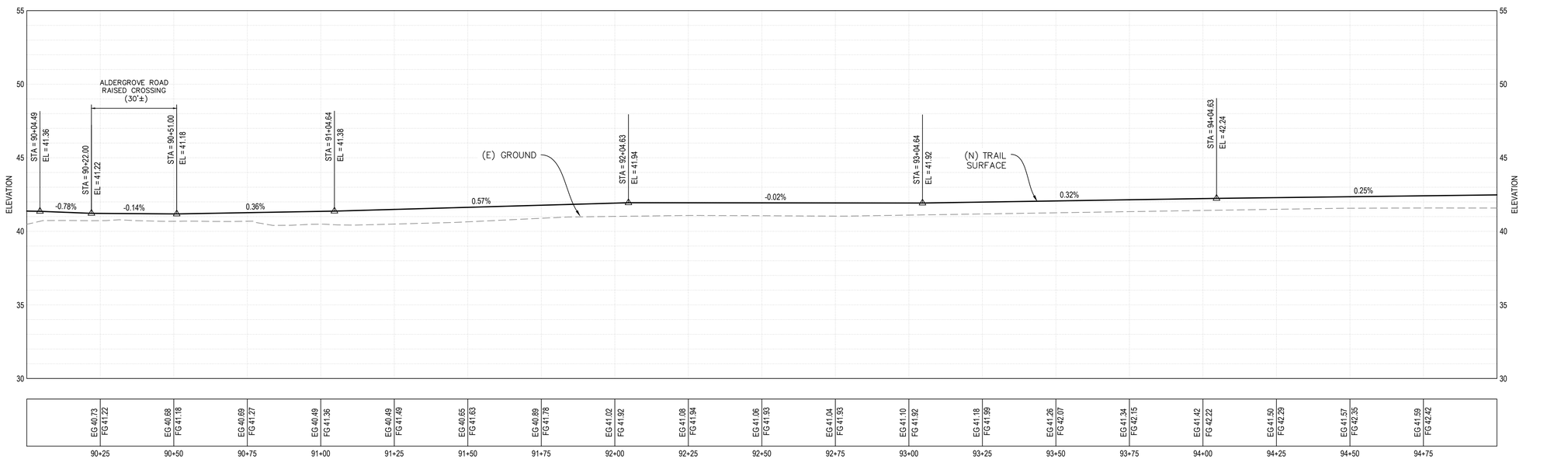
SHEET 24 OF 70 SHEETS



TYPICAL SECTION REFERENCE TABLE		
TYPICAL SECTION	BEGINNING STATION	ENDING STATION
B	78+54	90+05
A	90+05	90+35
C	90+35	105+05

ANNIE AND MARY TRAIL - PLAN

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
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9	(N) BIKE RACK PER DETAIL	21	(N) SOLAR TRAIL LIGHT PER DETAIL
10	(N) BENCH PER DETAIL	22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL



0 20' 40'
HORIZONTAL SCALE

0 4' 8'
VERTICAL SCALE

ANNIE AND MARY TRAIL - PROFILE

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL – PLAN AND PROFILE (STA 90+00 – 95+00)

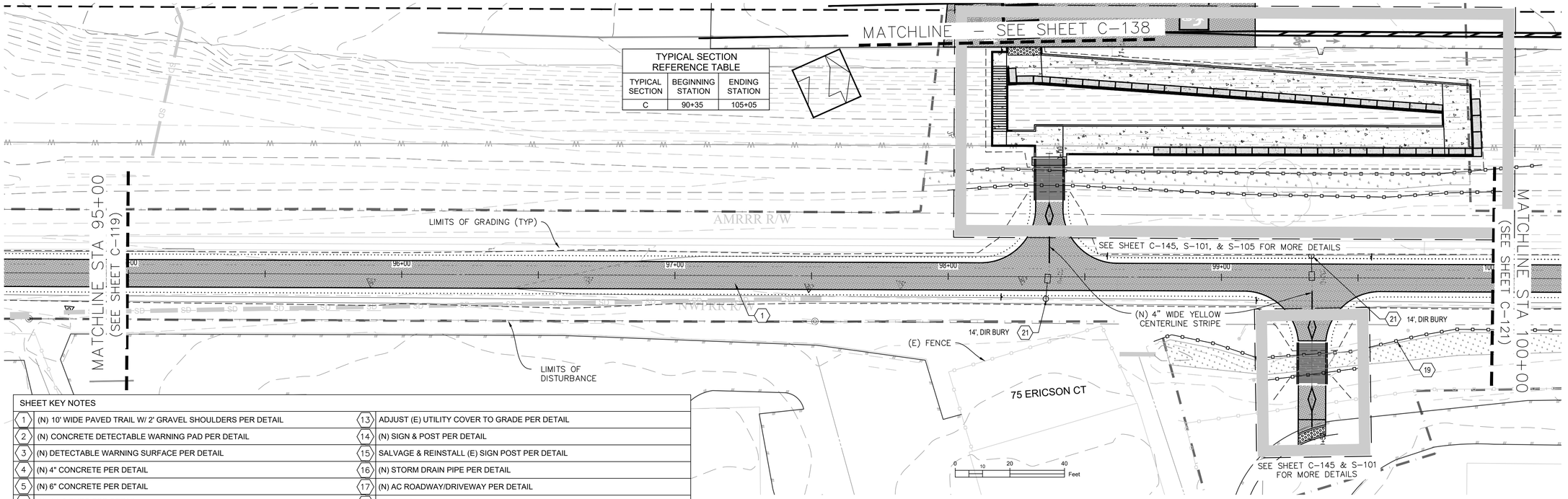
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU
Drawn By: MAKANI AIU
Checked By: DAVID CAISSE, RCE #80962
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25
Scale: 1:20 (22X34) 1:40 (11X17)
Sheet: C-119

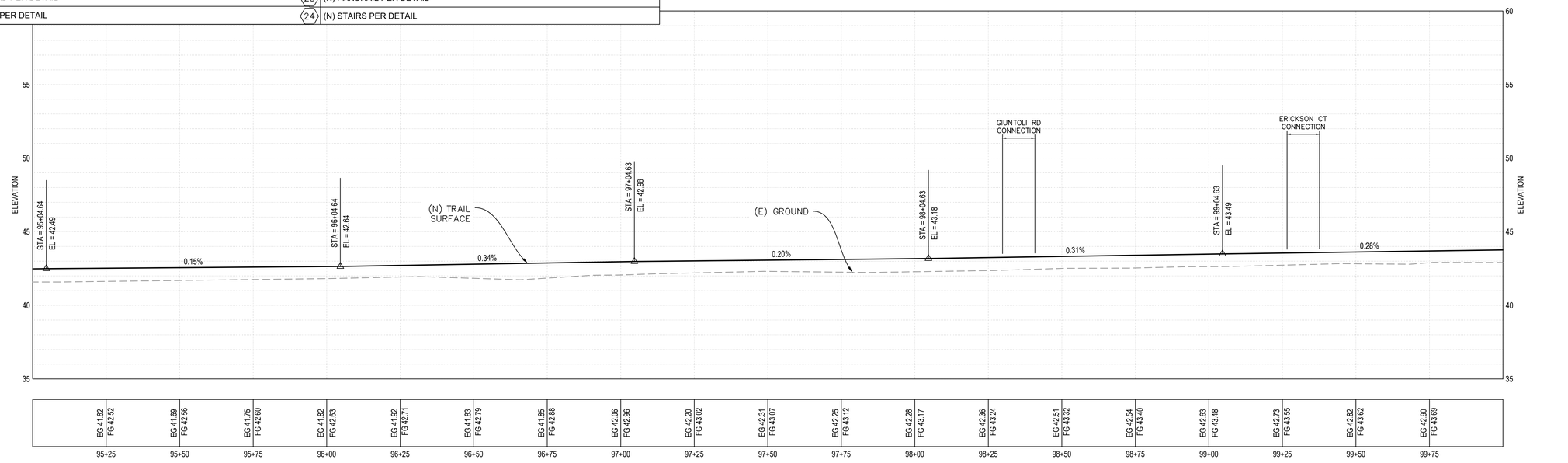
SHEET 25 OF 70 SHEETS



TYPICAL SECTION REFERENCE TABLE		
TYPICAL SECTION	BEGINNING STATION	ENDING STATION
C	90+35	105+05

ANNIE AND MARY TRAIL - PLAN

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
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12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL



ANNIE AND MARY TRAIL - PROFILE

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL – PLAN AND PROFILE (STA 95+00 – 100+00)

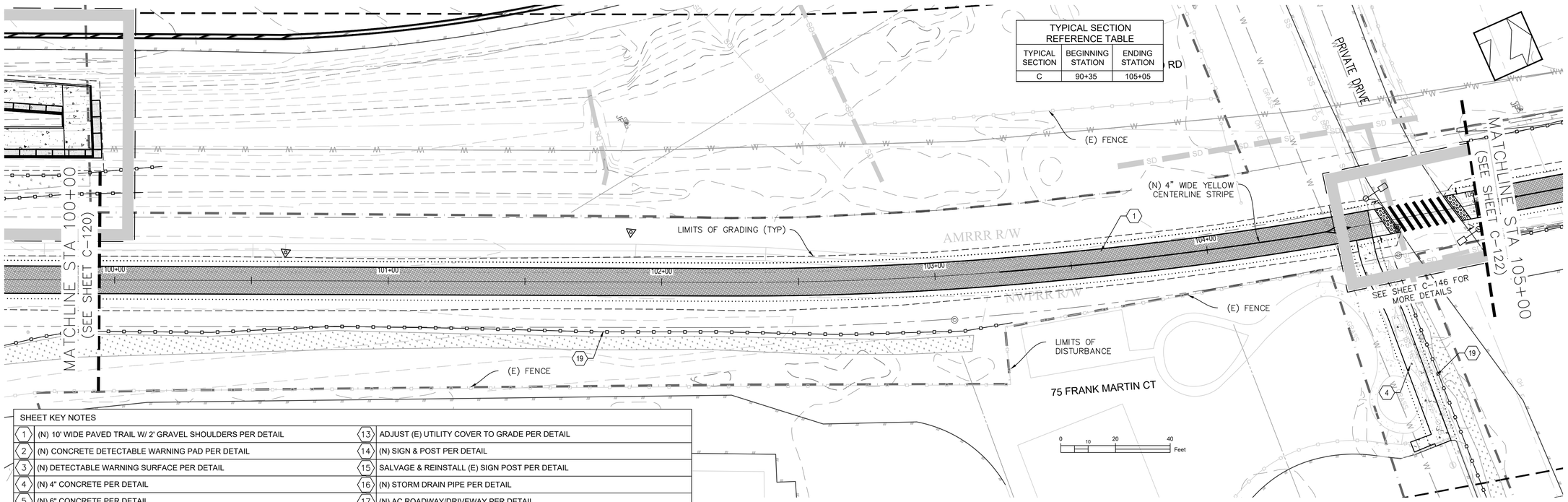
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU
Drawn By: MAKANI AIU
Checked By: DAVID CAISSE, RCE #80962
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25
Scale: 1:20 (22X34) 1:40 (11X17)
Sheet: C–120

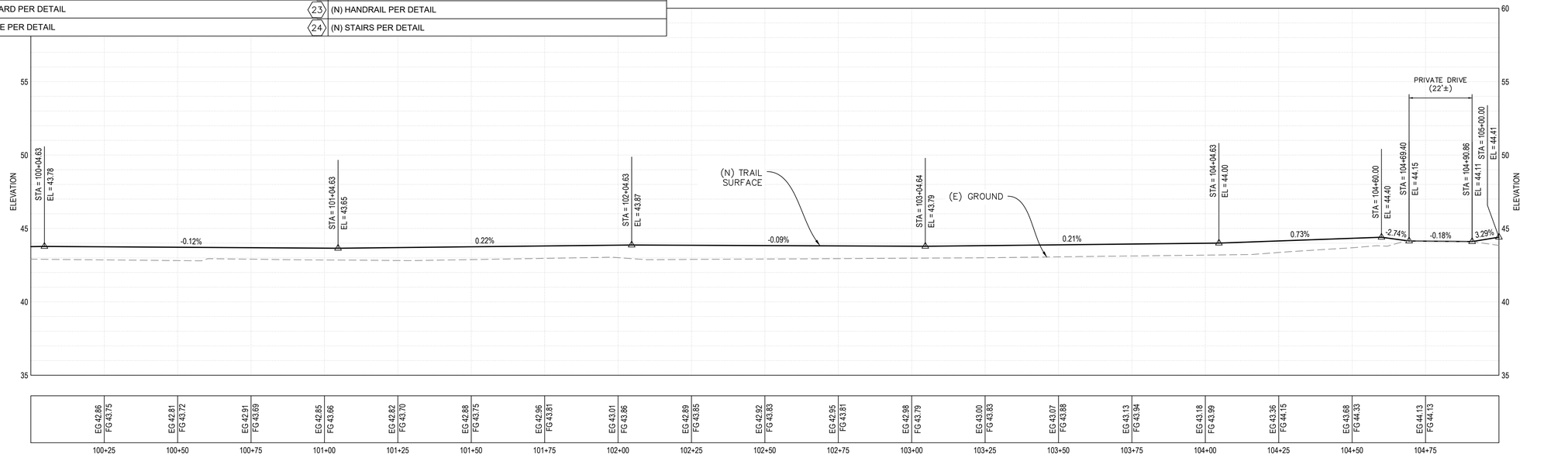
SHEET 26 OF 70 SHEETS



TYPICAL SECTION REFERENCE TABLE		
TYPICAL SECTION	BEGINNING STATION	ENDING STATION
C	90+35	105+05

ANNIE AND MARY TRAIL - PLAN

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
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3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
4	(N) 4" CONCRETE PER DETAIL	16	(N) STORM DRAIN PIPE PER DETAIL
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12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL



ANNIE AND MARY TRAIL - PROFILE

0 20' 40' HORIZONTAL SCALE

0 4' 8' VERTICAL SCALE

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL - PLAN AND PROFILE (STA 100+00 - 105+00)

Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU

Drawn By: MAKANI AIU

Checked By: DAVID CAISSE, RCE #80962

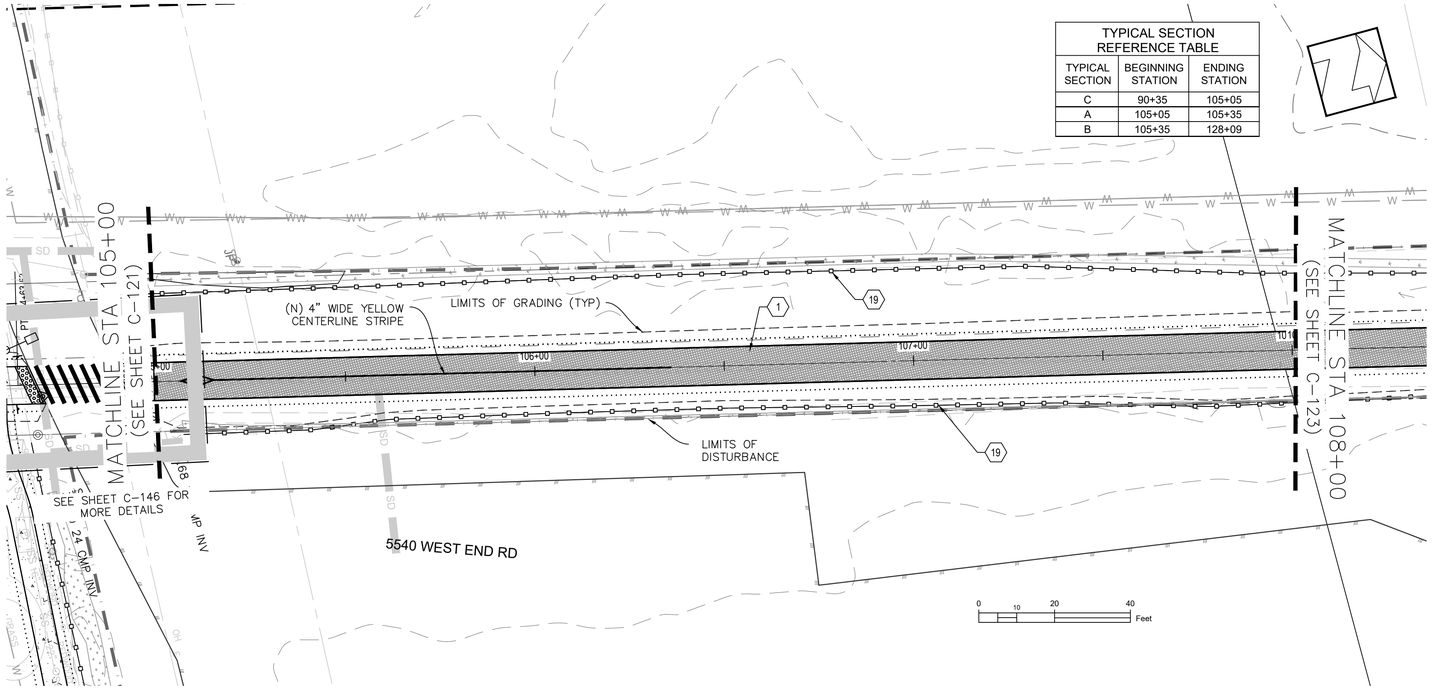
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25

Sheet: C-121

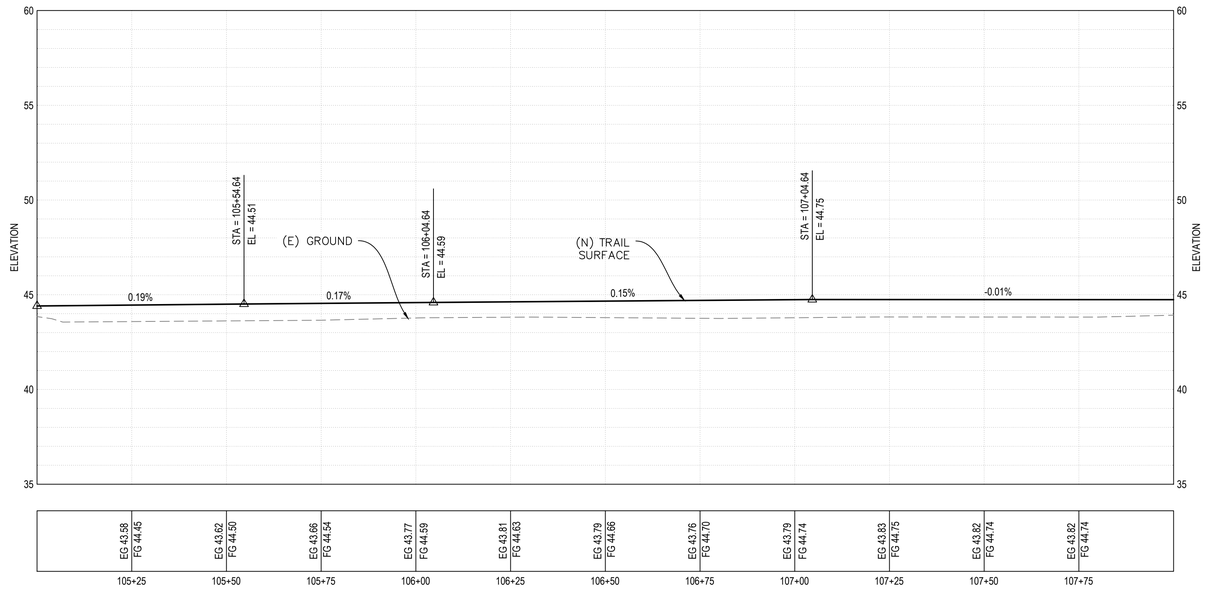
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SHEET 27 OF 70 SHEETS



TYPICAL SECTION REFERENCE TABLE		
TYPICAL SECTION	BEGINNING STATION	ENDING STATION
C	90+35	105+05
A	105+05	105+35
B	105+35	128+09

ANNIE AND MARY TRAIL - PLAN



ANNIE AND MARY TRAIL - PROFILE

SHEET KEY NOTES	
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL
4	(N) 4" CONCRETE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL
6	(N) A1-6 CURB PER DETAIL
7	(N) A2-6 CURB PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL
9	(N) BIKE RACK PER DETAIL
10	(N) BENCH PER DETAIL
11	(N) BOLLARD PER DETAIL
12	(N) FENCE PER DETAIL
13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
14	(N) SIGN & POST PER DETAIL
15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
16	(N) STORM DRAIN PIPE PER DETAIL
17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
18	(N) CONCRETE WHEEL STOP PER DETAIL
19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
20	(N) RETAINING WALL PER DETAIL
21	(N) SOLAR TRAIL LIGHT PER DETAIL
22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
23	(N) HANDRAIL PER DETAIL
24	(N) STAIRS PER DETAIL

0 20' 40'
HORIZONTAL SCALE

0 4' 8'
VERTICAL SCALE

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL - PLAN AND PROFILE (STA 105+00 - 108+00)

Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU

Drawn By: MAKANI AIU

Checked By: DAVID CAISSE, RCE #80962

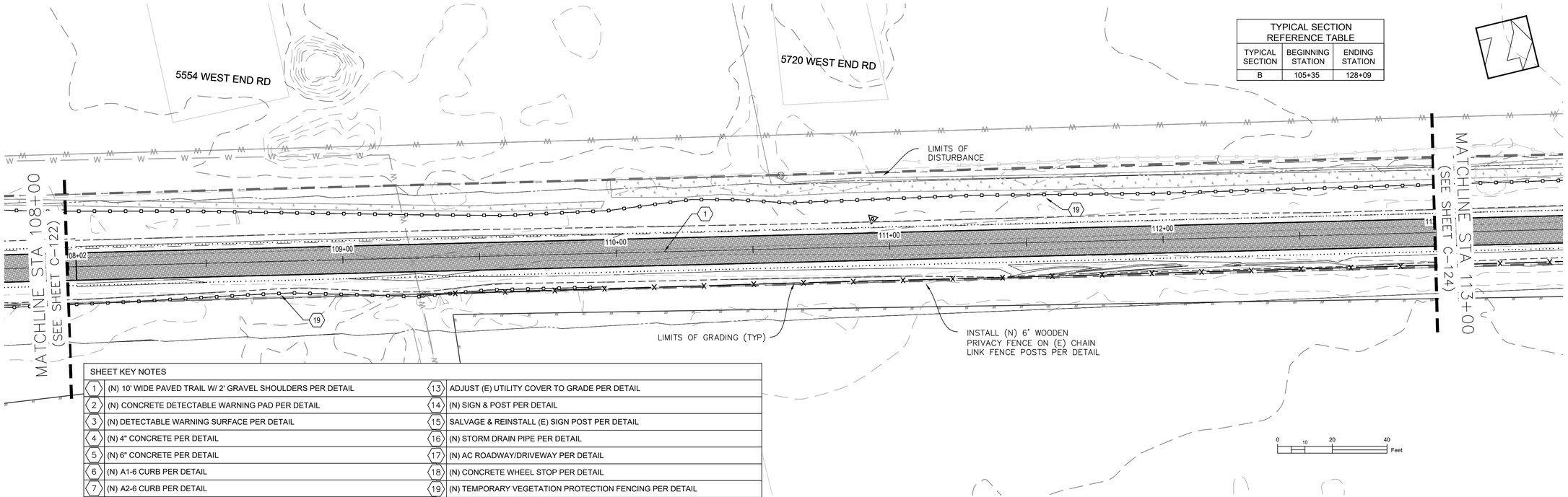
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25

Scale: 1:20 (22X34) 1:40 (11X17)

Sheet: C-122

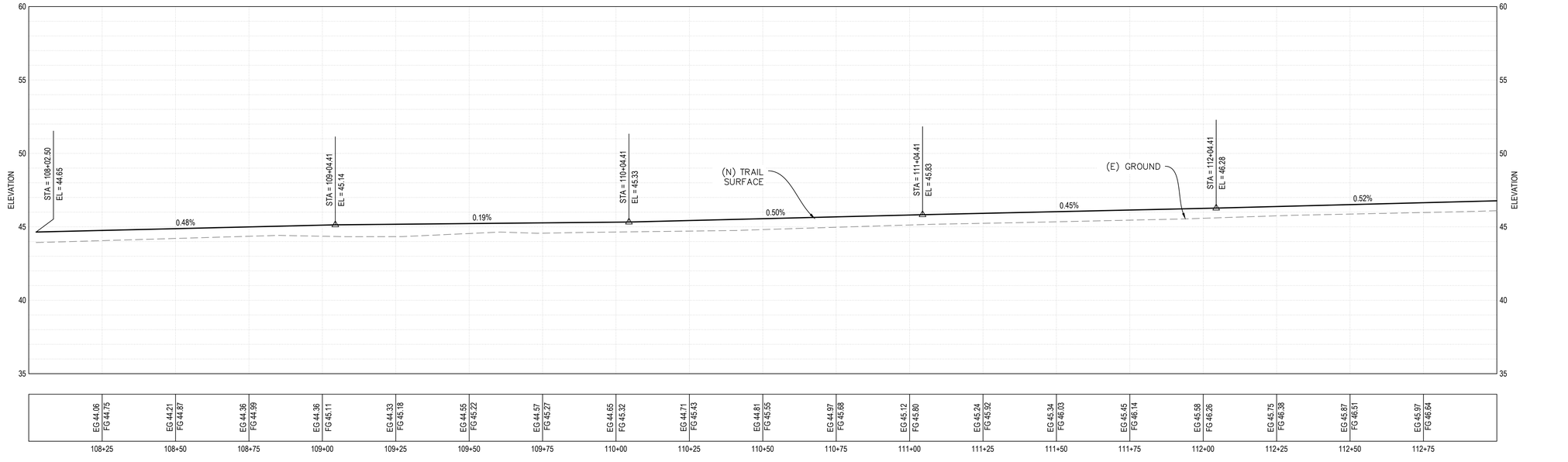
SHEET 28 OF 70 SHEETS



TYPICAL SECTION REFERENCE TABLE		
TYPICAL SECTION	BEGINNING STATION	ENDING STATION
B	105+35	128+09

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
4	(N) 4" CONCRETE PER DETAIL	16	(N) STORM DRAIN PIPE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL	17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
6	(N) A1-6 CURB PER DETAIL	18	(N) CONCRETE WHEEL STOP PER DETAIL
7	(N) A2-6 CURB PER DETAIL	19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL	20	(N) RETAINING WALL PER DETAIL
9	(N) BIKE RACK PER DETAIL	21	(N) SOLAR TRAIL LIGHT PER DETAIL
10	(N) BENCH PER DETAIL	22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL

ANNIE AND MARY TRAIL - PLAN



ANNIE AND MARY TRAIL - PROFILE

0 20' 40'
HORIZONTAL SCALE
0 4' 8'
VERTICAL SCALE

REGISTERED PROFESSIONAL ENGINEER
No. C80962
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL – PLAN AND PROFILE (STA 108+00 – 113+00)

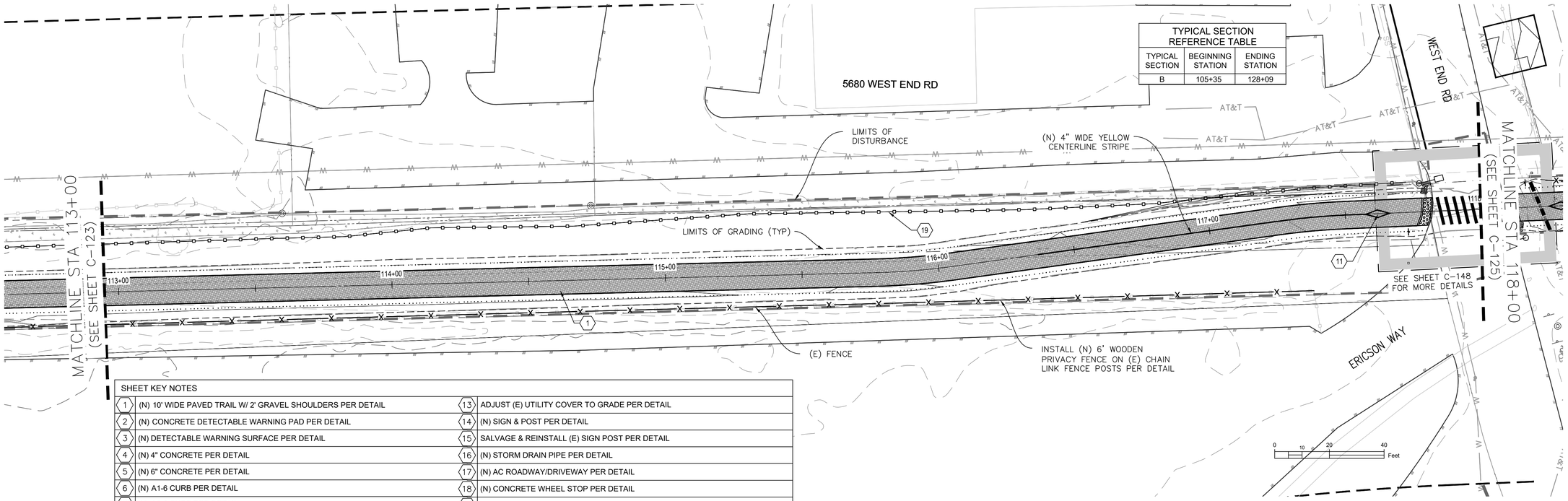
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU
Drawn By: MAKANI AIU
Checked By: DAVID CAISSE, RCE #80962
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25
Sheet: C-123
Scale: 1:20 (22X34) 1:40 (11X17)

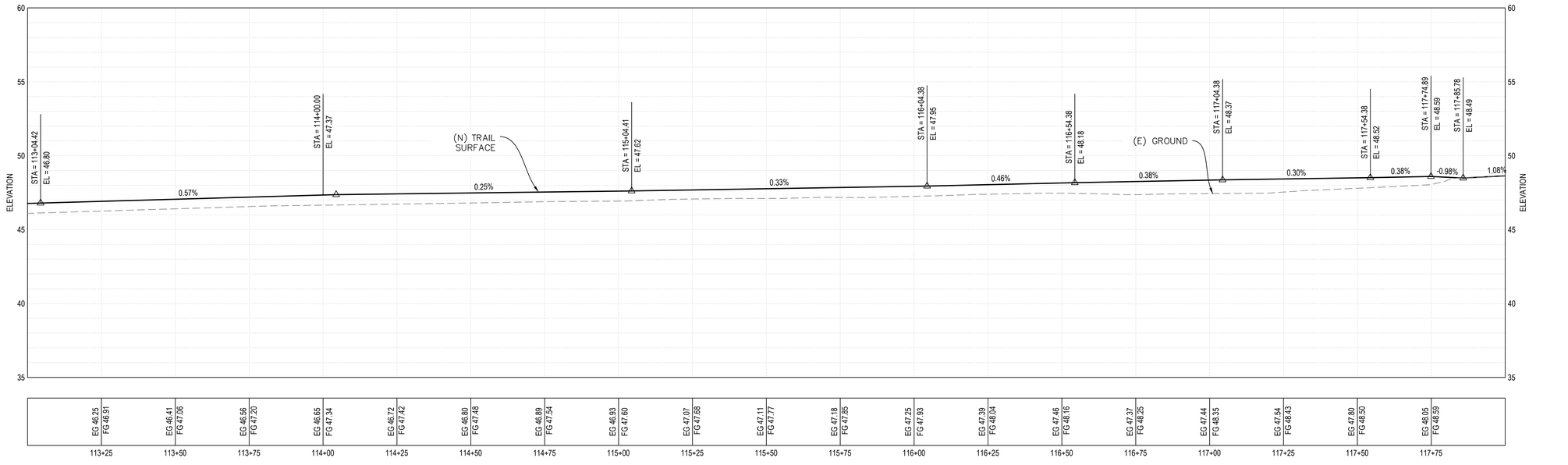
SHEET 29 OF 70 SHEETS



TYPICAL SECTION REFERENCE TABLE		
TYPICAL SECTION	BEGINNING STATION	ENDING STATION
B	105+35	128+09

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
4	(N) 4" CONCRETE PER DETAIL	16	(N) STORM DRAIN PIPE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL	17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
6	(N) A1-6 CURB PER DETAIL	18	(N) CONCRETE WHEEL STOP PER DETAIL
7	(N) A2-6 CURB PER DETAIL	19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL	20	(N) RETAINING WALL PER DETAIL
9	(N) BIKE RACK PER DETAIL	21	(N) SOLAR TRAIL LIGHT PER DETAIL
10	(N) BENCH PER DETAIL	22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL

ANNIE AND MARY TRAIL - PLAN



0 20' 40' HORIZONTAL SCALE

0 4' 8' VERTICAL SCALE

ANNIE AND MARY TRAIL - PROFILE

REGISTERED PROFESSIONAL ENGINEER
No. C80962
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL – PLAN AND PROFILE (STA 113+00 – 118+00)

Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU

Drawn By: MAKANI AIU

Checked By: DAVID CAISSE, RCE #80962

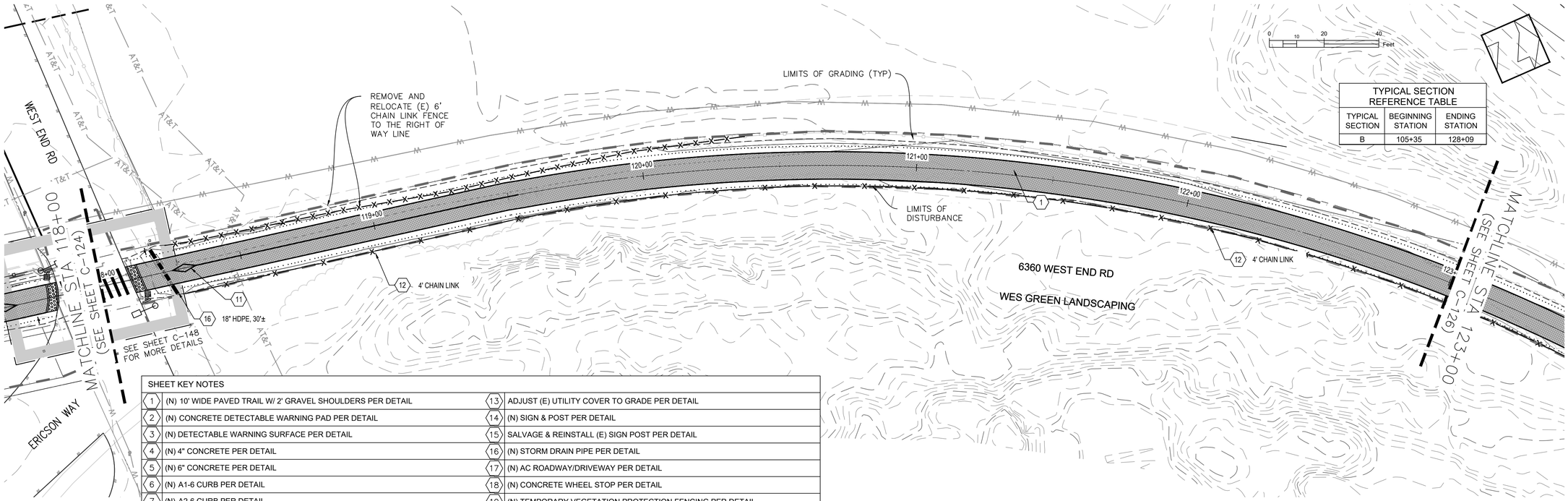
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25

Scale: 1:20 (22X34) 1:40 (11X17)

Sheet: C-124

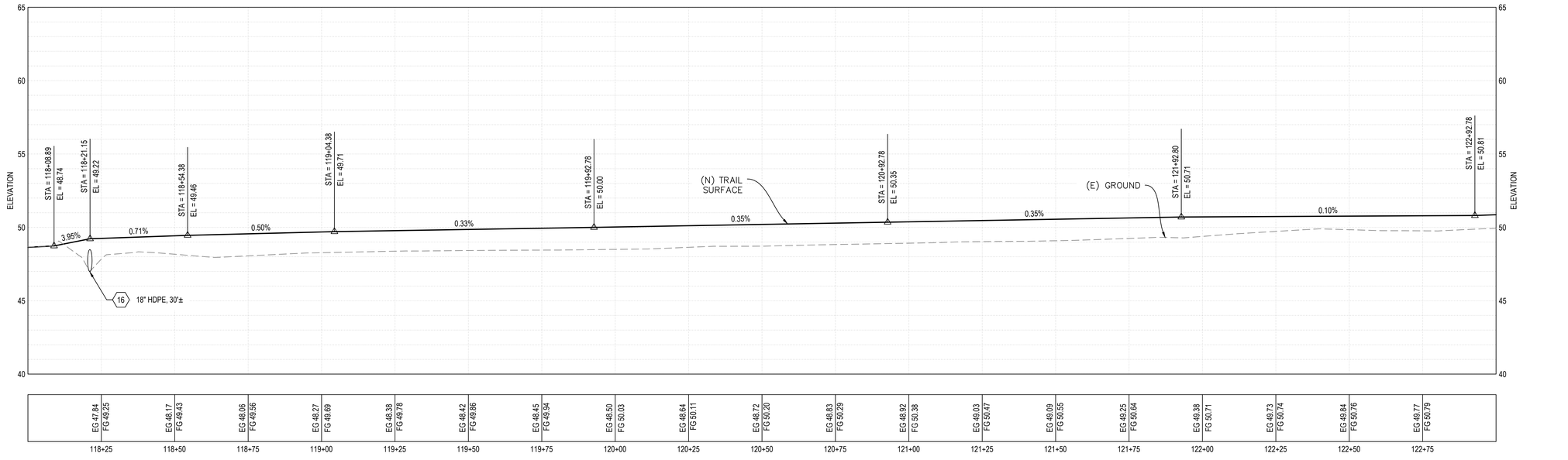
SHEET 30 OF 70 SHEETS



TYPICAL SECTION REFERENCE TABLE		
TYPICAL SECTION	BEGINNING STATION	ENDING STATION
B	105+35	128+09

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
4	(N) 4" CONCRETE PER DETAIL	16	(N) STORM DRAIN PIPE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL	17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
6	(N) A1-6 CURB PER DETAIL	18	(N) CONCRETE WHEEL STOP PER DETAIL
7	(N) A2-6 CURB PER DETAIL	19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL	20	(N) RETAINING WALL PER DETAIL
9	(N) BIKE RACK PER DETAIL	21	(N) SOLAR TRAIL LIGHT PER DETAIL
10	(N) BENCH PER DETAIL	22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL

ANNIE AND MARY TRAIL - PLAN



ANNIE AND MARY TRAIL - PROFILE

0 20' 40' HORIZONTAL SCALE

0 4' 8' VERTICAL SCALE

REGISTERED PROFESSIONAL ENGINEER
No. C80962
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL – PLAN AND PROFILE (STA 118+00 – 123+00)

Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU

Drawn By: MAKANI AIU

Checked By: DAVID CAISSE, RCE #80962

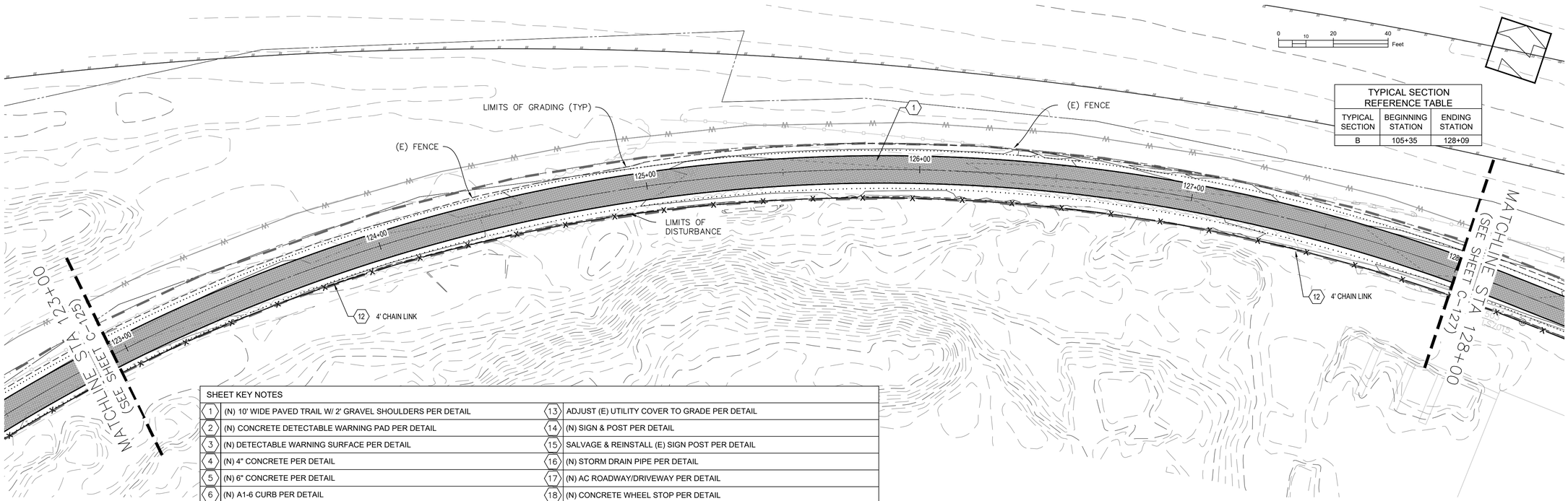
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25

Scale: 1:20 (22X34) 1:40 (11X17)

Sheet: C-125

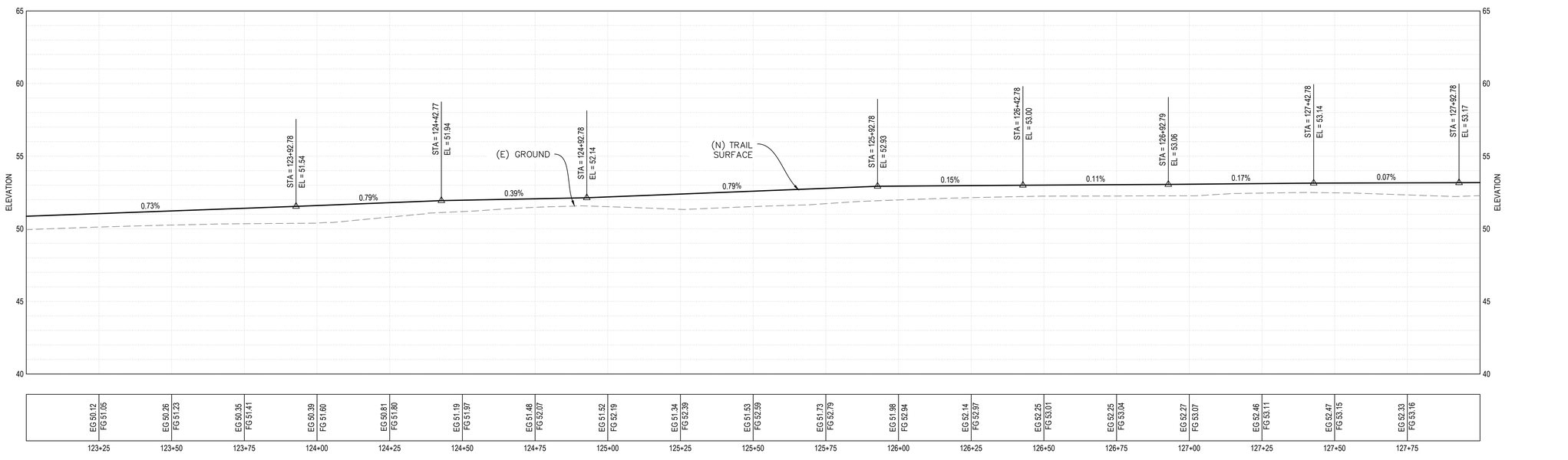
SHEET 31 OF 70 SHEETS



TYPICAL SECTION REFERENCE TABLE		
TYPICAL SECTION	BEGINNING STATION	ENDING STATION
B	105+35	128+09

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
4	(N) 4" CONCRETE PER DETAIL	16	(N) STORM DRAIN PIPE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL	17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
6	(N) A1-6 CURB PER DETAIL	18	(N) CONCRETE WHEEL STOP PER DETAIL
7	(N) A2-6 CURB PER DETAIL	19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL	20	(N) RETAINING WALL PER DETAIL
9	(N) BIKE RACK PER DETAIL	21	(N) SOLAR TRAIL LIGHT PER DETAIL
10	(N) BENCH PER DETAIL	22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL

ANNIE AND MARY TRAIL - PLAN



0 20' 40'
HORIZONTAL SCALE

0 4' 8'
VERTICAL SCALE

ANNIE AND MARY TRAIL - PROFILE

REGISTERED PROFESSIONAL ENGINEER
No. C80962
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL – PLAN AND PROFILE (STA 123+00 – 128+00)

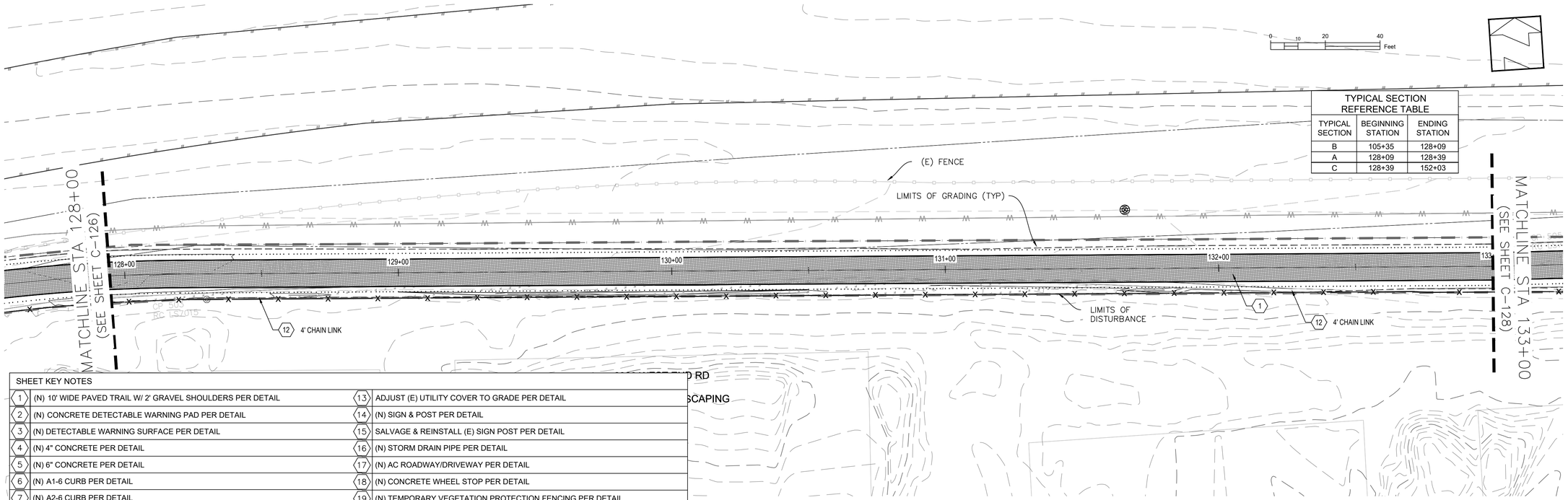
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU
Drawn By: MAKANI AIU
Checked By: DAVID CAISSE, RCE #80962
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25
Scale: 1:20 (22X34) 1:40 (11X17)
Sheet: C-126

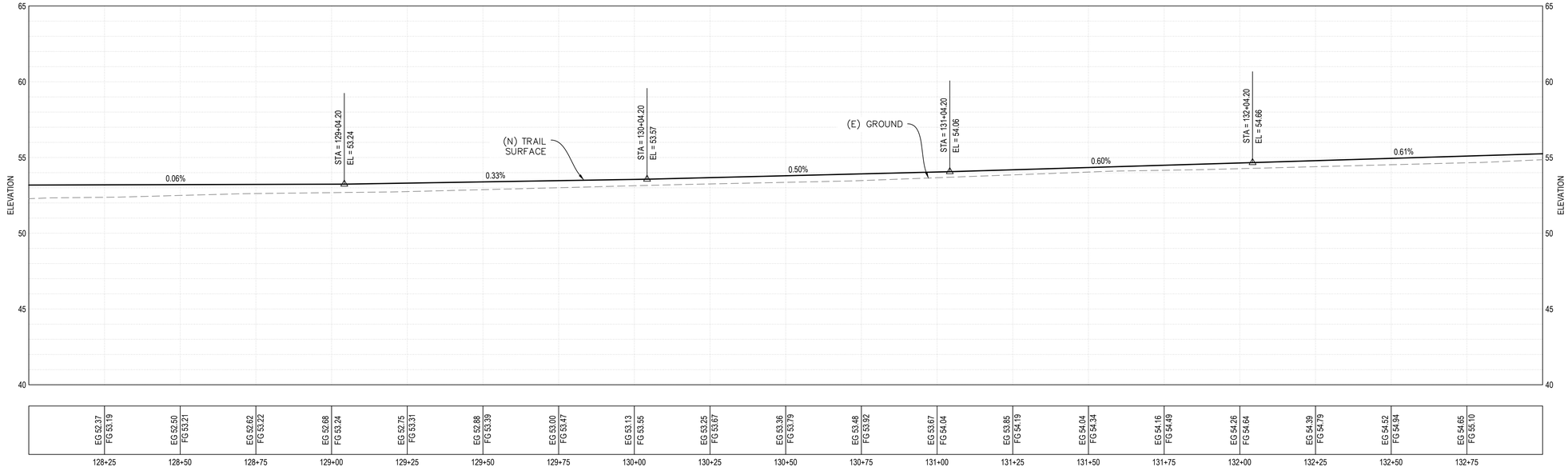
SHEET 32 OF 70 SHEETS



TYPICAL SECTION REFERENCE TABLE		
TYPICAL SECTION	BEGINNING STATION	ENDING STATION
B	105+35	128+09
A	128+09	128+39
C	128+39	152+03

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
4	(N) 4" CONCRETE PER DETAIL	16	(N) STORM DRAIN PIPE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL	17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
6	(N) A1-6 CURB PER DETAIL	18	(N) CONCRETE WHEEL STOP PER DETAIL
7	(N) A2-6 CURB PER DETAIL	19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL	20	(N) RETAINING WALL PER DETAIL
9	(N) BIKE RACK PER DETAIL	21	(N) SOLAR TRAIL LIGHT PER DETAIL
10	(N) BENCH PER DETAIL	22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL

ANNIE AND MARY TRAIL - PLAN



0 20' 40' HORIZONTAL SCALE

0 4' 8' VERTICAL SCALE

ANNIE AND MARY TRAIL - PROFILE

REGISTERED PROFESSIONAL ENGINEER
No. C80962
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL – PLAN AND PROFILE (STA 128+00 – 133+00)

Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU

Drawn By: MAKANI AIU

Checked By: DAVID CAISSE, RCE #80962

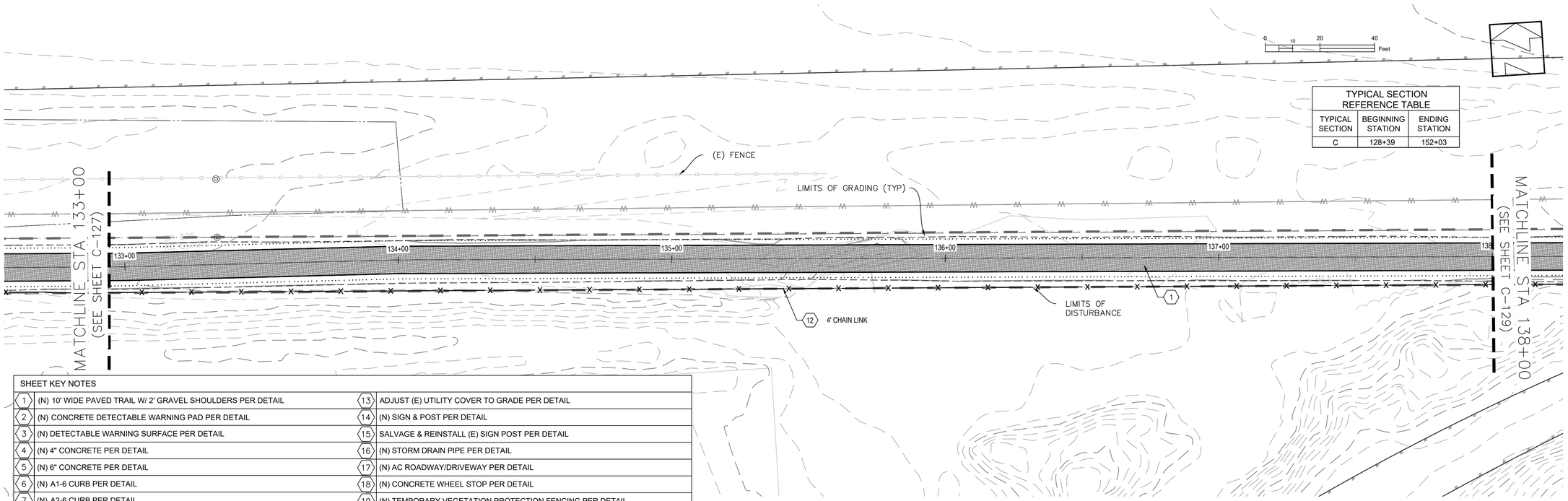
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25

Scale: 1:20 (22X34) 1:40 (11X17)

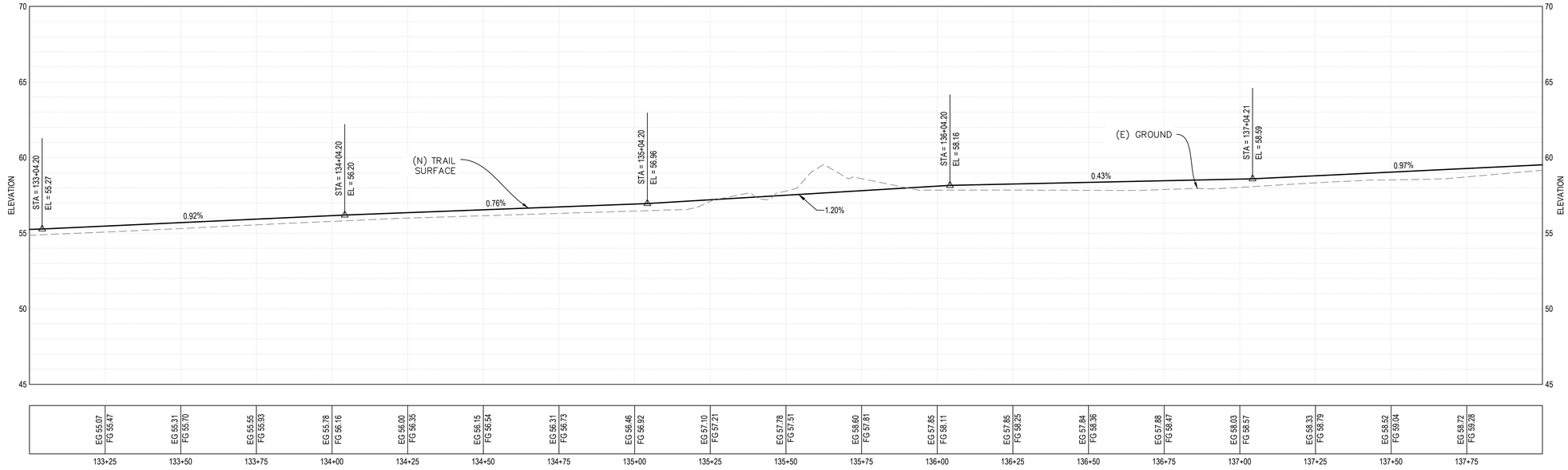
Sheet: C-127

SHEET 33 OF 70 SHEETS



ANNIE AND MARY TRAIL - PLAN

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
4	(N) 4" CONCRETE PER DETAIL	16	(N) STORM DRAIN PIPE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL	17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
6	(N) A1-6 CURB PER DETAIL	18	(N) CONCRETE WHEEL STOP PER DETAIL
7	(N) A2-6 CURB PER DETAIL	19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL	20	(N) RETAINING WALL PER DETAIL
9	(N) BIKE RACK PER DETAIL	21	(N) SOLAR TRAIL LIGHT PER DETAIL
10	(N) BENCH PER DETAIL	22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL



0 20' 40' HORIZONTAL SCALE

0 4' 8' VERTICAL SCALE

ANNIE AND MARY TRAIL - PROFILE

REGISTERED PROFESSIONAL ENGINEER No. C80962 STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL – PLAN AND PROFILE (STA 133+00 – 138+00)

Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU

Drawn By: MAKANI AIU

Checked By: DAVID CAISSE, RCE #80962

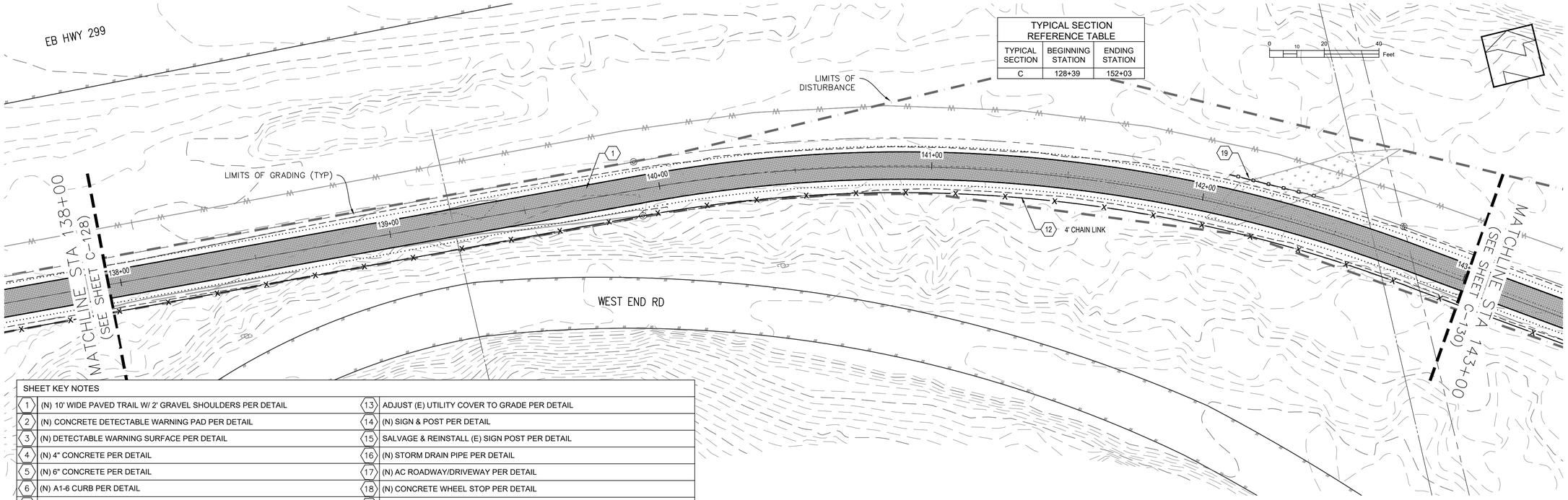
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25

Scale: 1:20 (22X34) 1:40 (11X17)

Sheet: C-128

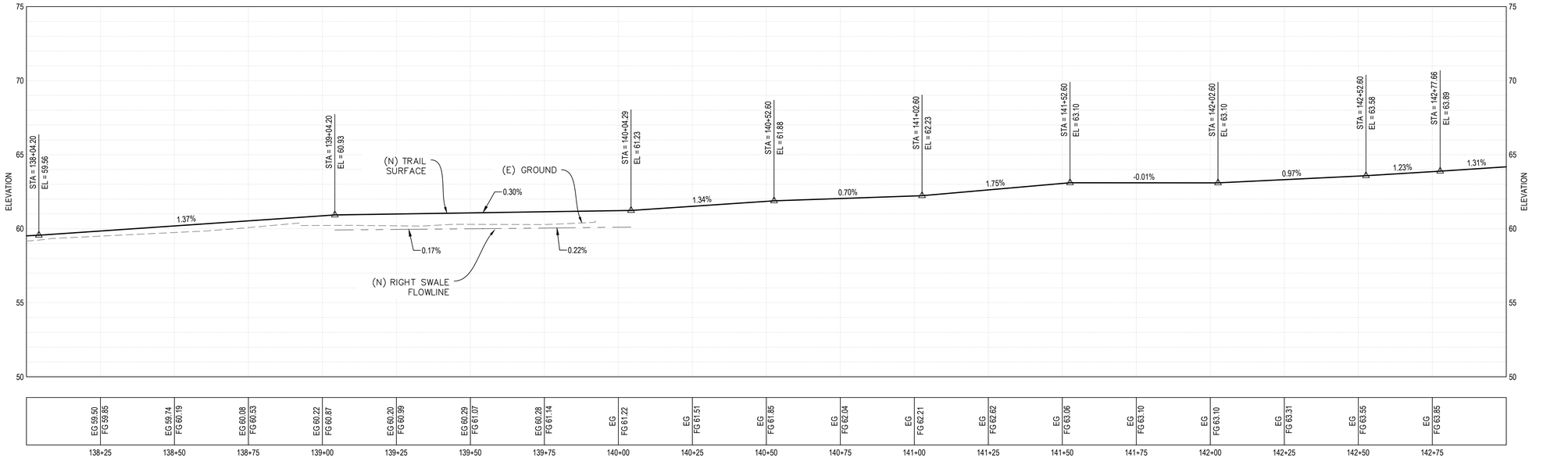
SHEET 34 OF 70 SHEETS



TYPICAL SECTION REFERENCE TABLE		
TYPICAL SECTION	BEGINNING STATION	ENDING STATION
C	128+39	152+03

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
4	(N) 4" CONCRETE PER DETAIL	16	(N) STORM DRAIN PIPE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL	17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
6	(N) A1-6 CURB PER DETAIL	18	(N) CONCRETE WHEEL STOP PER DETAIL
7	(N) A2-6 CURB PER DETAIL	19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL	20	(N) RETAINING WALL PER DETAIL
9	(N) BIKE RACK PER DETAIL	21	(N) SOLAR TRAIL LIGHT PER DETAIL
10	(N) BENCH PER DETAIL	22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL

ANNIE AND MARY TRAIL - PLAN



0 20' 40' HORIZONTAL SCALE

0 4' 8' VERTICAL SCALE

ANNIE AND MARY TRAIL - PROFILE

REGISTERED PROFESSIONAL ENGINEER
No. C80962
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL - PLAN AND PROFILE (STA 138+00 - 143+00)

Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU

Drawn By: MAKANI AIU

Checked By: DAVID CAISSE, RCE #80962

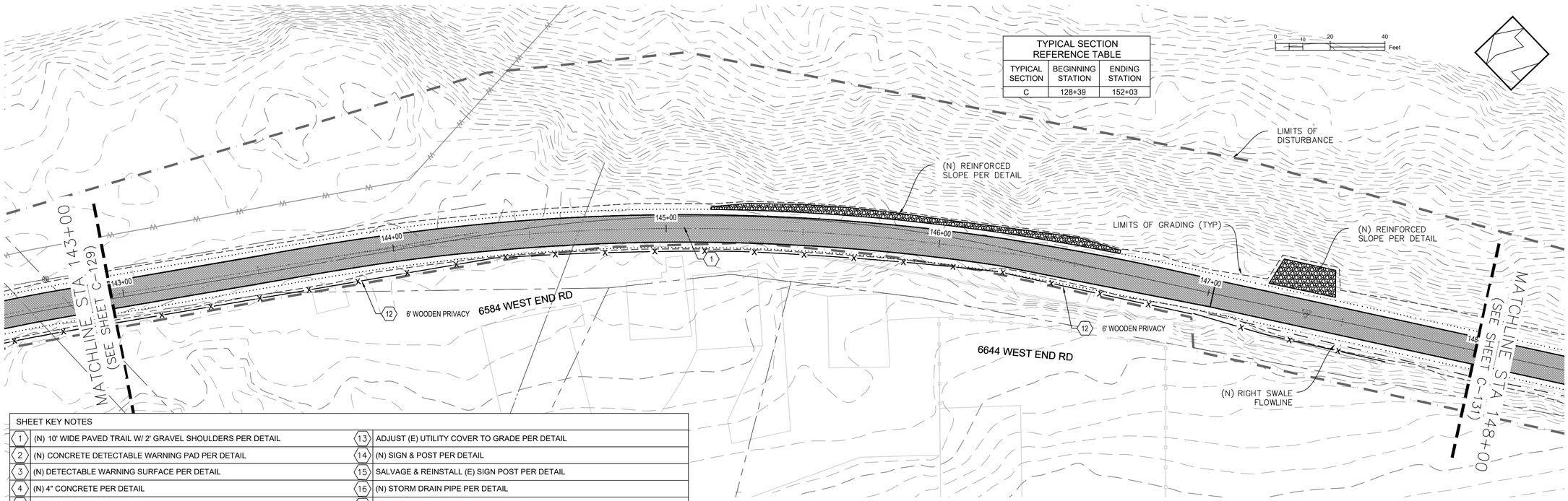
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25

Scale: 1:20 (22X34) 1:40 (11X17)

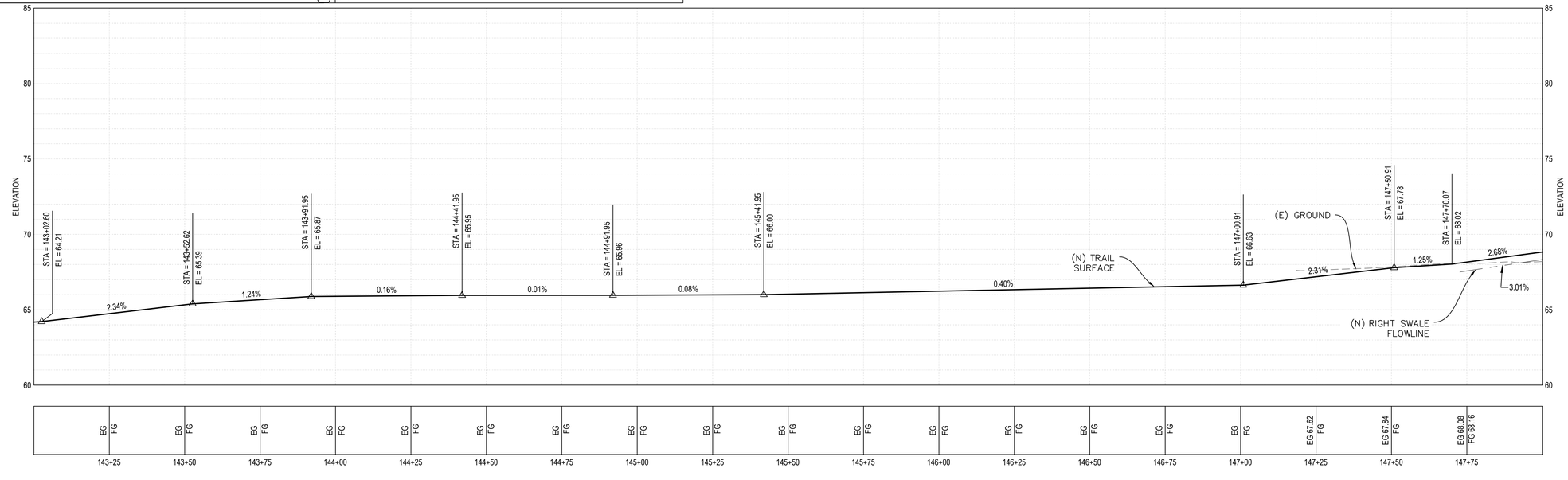
Sheet: C-129

SHEET 35 OF 70 SHEETS



ANNIE AND MARY TRAIL - PLAN

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
4	(N) 4" CONCRETE PER DETAIL	16	(N) STORM DRAIN PIPE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL	17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
6	(N) A1-6 CURB PER DETAIL	18	(N) CONCRETE WHEEL STOP PER DETAIL
7	(N) A2-6 CURB PER DETAIL	19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL	20	(N) RETAINING WALL PER DETAIL
9	(N) BIKE RACK PER DETAIL	21	(N) SOLAR TRAIL LIGHT PER DETAIL
10	(N) BENCH PER DETAIL	22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL



ANNIE AND MARY TRAIL - PROFILE

0 20' 40' HORIZONTAL SCALE

0 4' 8' VERTICAL SCALE

REGISTERED PROFESSIONAL ENGINEER
No. C80962
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL - PLAN AND PROFILE (STA 143+00 - 148+00)

Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU

Drawn By: MAKANI AIU

Checked By: DAVID CAISSE, RCE #80962

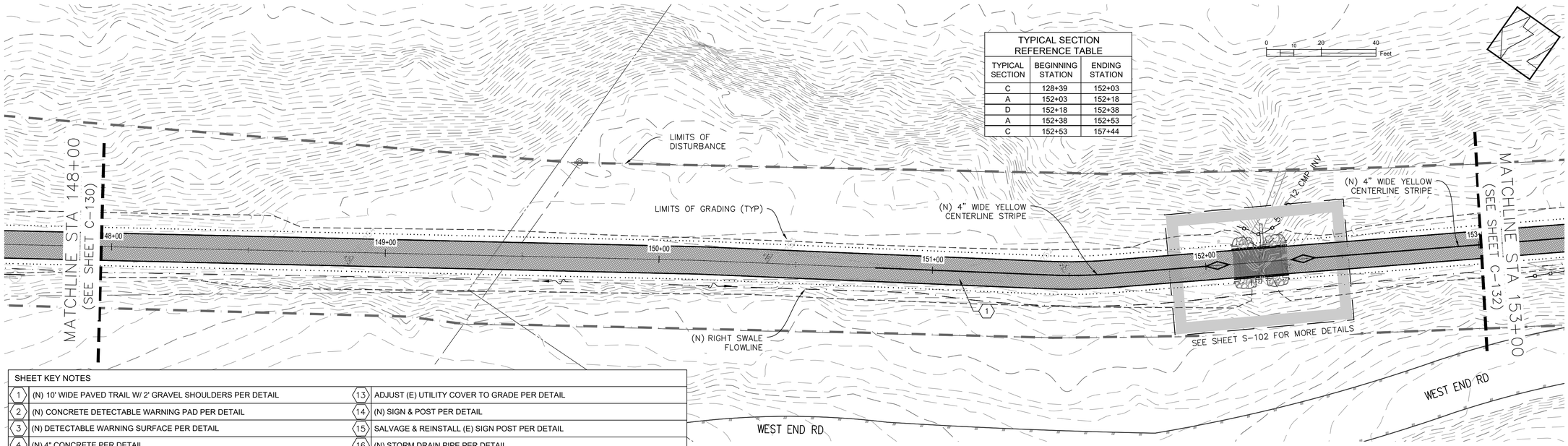
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25

Sheet: C-130

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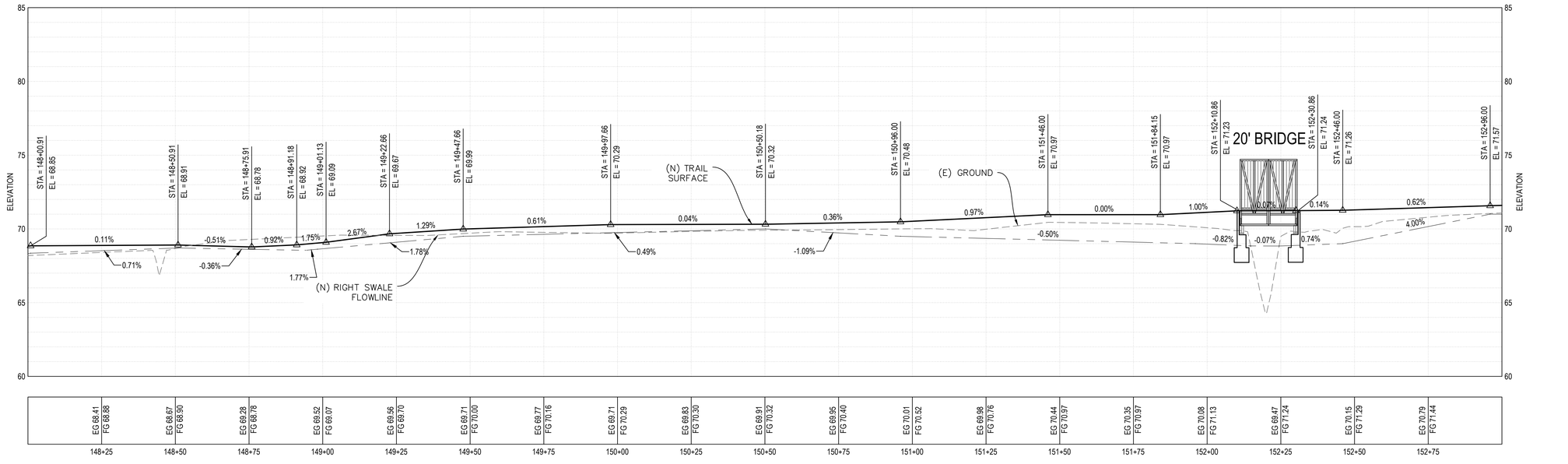
SHEET 36 OF 70 SHEETS



TYPICAL SECTION REFERENCE TABLE		
TYPICAL SECTION	BEGINNING STATION	ENDING STATION
C	128+39	152+03
A	152+03	152+18
D	152+18	152+38
A	152+38	152+53
C	152+53	157+44

ANNIE AND MARY TRAIL - PLAN

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
4	(N) 4" CONCRETE PER DETAIL	16	(N) STORM DRAIN PIPE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL	17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
6	(N) A1-6 CURB PER DETAIL	18	(N) CONCRETE WHEEL STOP PER DETAIL
7	(N) A2-6 CURB PER DETAIL	19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL	20	(N) RETAINING WALL PER DETAIL
9	(N) BIKE RACK PER DETAIL	21	(N) SOLAR TRAIL LIGHT PER DETAIL
10	(N) BENCH PER DETAIL	22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL



ANNIE AND MARY TRAIL - PROFILE

0 20' 40' HORIZONTAL SCALE

0 4' 8' VERTICAL SCALE

REGISTERED PROFESSIONAL ENGINEER
No. C80962
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL - PLAN AND PROFILE (STA 148+00 - 153+00)

Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

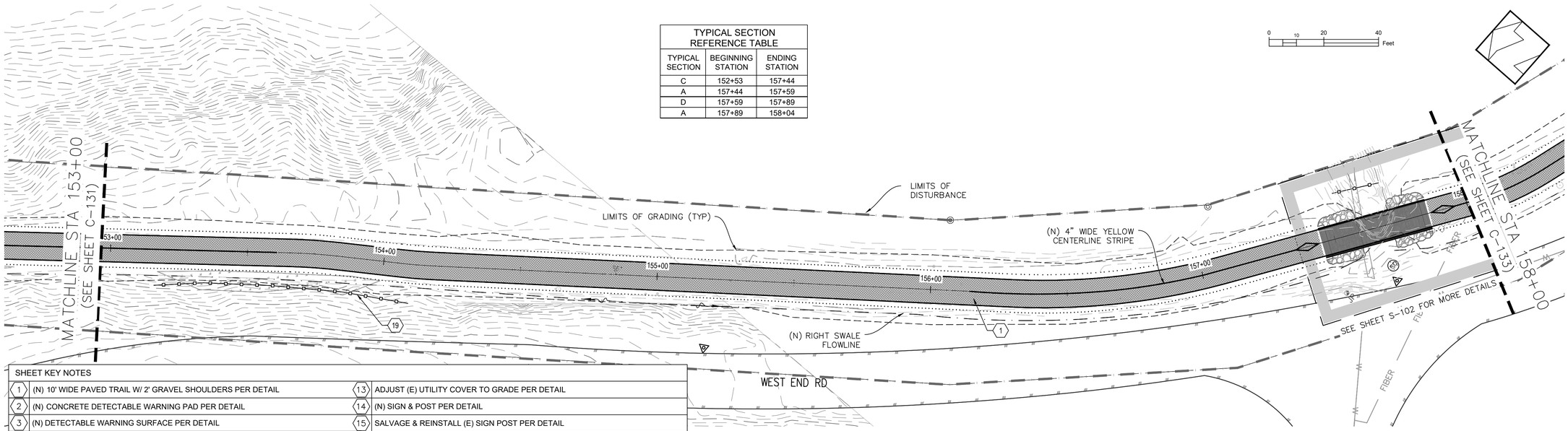
Project Address: VARIES

Designed By	MAKANI AIU
Drawn By	MAKANI AIU
Checked By	DAVID CAISSE, RCE #80962
Approved By	N. B. KHATRI, RCE #75428

Date	4/30/25
Scale	1:20 (22X34) 1:40 (11X17)
Sheet	C-131

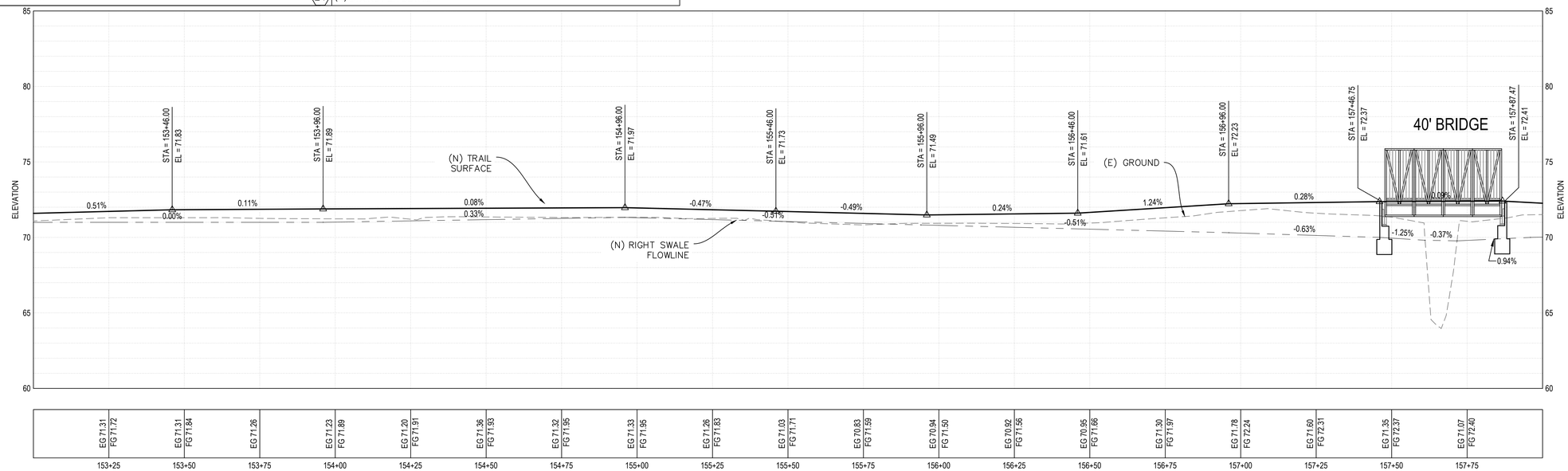
SHEET 37 OF 70 SHEETS

TYPICAL SECTION REFERENCE TABLE		
TYPICAL SECTION	BEGINNING STATION	ENDING STATION
C	152+53	157+44
A	157+44	157+59
D	157+59	157+89
A	157+89	158+04



ANNIE AND MARY TRAIL - PLAN

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
4	(N) 4" CONCRETE PER DETAIL	16	(N) STORM DRAIN PIPE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL	17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
6	(N) A1-6 CURB PER DETAIL	18	(N) CONCRETE WHEEL STOP PER DETAIL
7	(N) A2-6 CURB PER DETAIL	19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL	20	(N) RETAINING WALL PER DETAIL
9	(N) BIKE RACK PER DETAIL	21	(N) SOLAR TRAIL LIGHT PER DETAIL
10	(N) BENCH PER DETAIL	22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL



0 20' 40' HORIZONTAL SCALE

0 4' 8' VERTICAL SCALE

ANNIE AND MARY TRAIL - PROFILE

REGISTERED PROFESSIONAL ENGINEER
No. C80962
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL – PLAN AND PROFILE (STA 153+00 – 158+00)

Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU

Drawn By: MAKANI AIU

Checked By: DAVID CAISSE, RCE #80962

Approved By: N. B. KHATRI, RCE #75428

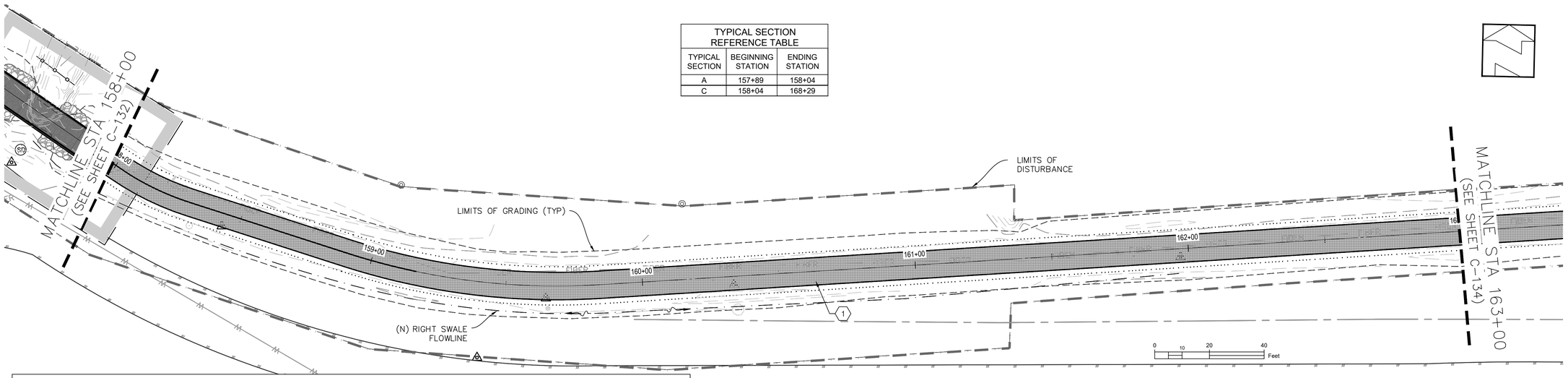
Date: 4/30/25

Scale: 1:20 (22X34) 1:40 (11X17)

Sheet: C-132

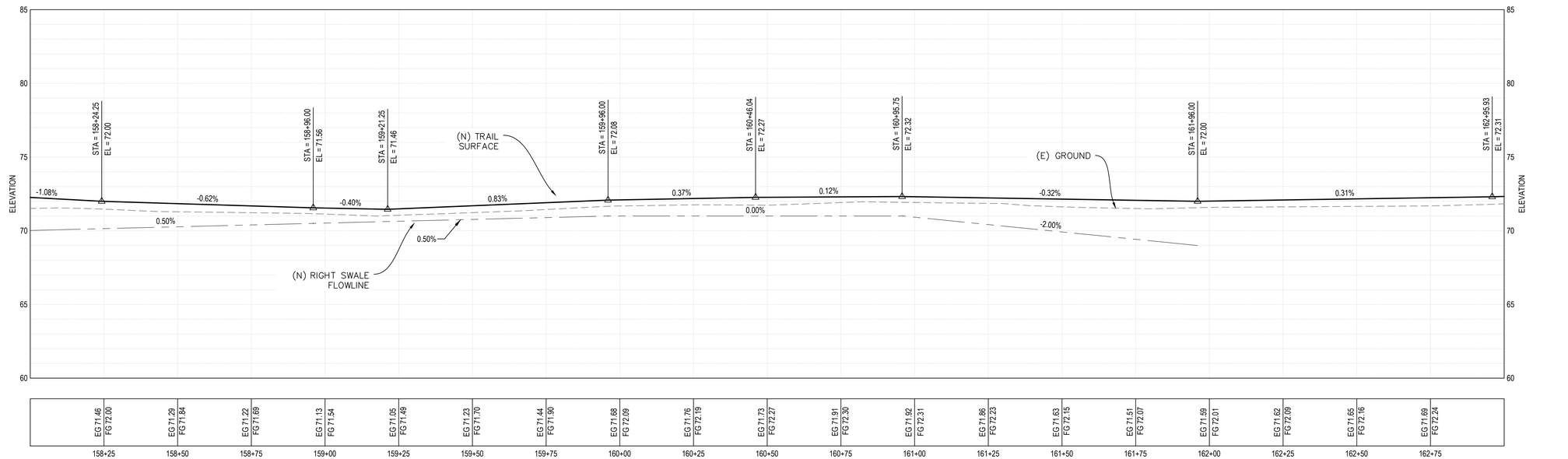
SHEET 38 OF 70 SHEETS

TYPICAL SECTION REFERENCE TABLE		
TYPICAL SECTION	BEGINNING STATION	ENDING STATION
A	157+89	158+04
C	158+04	168+29



SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
4	(N) 4" CONCRETE PER DETAIL	16	(N) STORM DRAIN PIPE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL	17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
6	(N) A1-6 CURB PER DETAIL	18	(N) CONCRETE WHEEL STOP PER DETAIL
7	(N) A2-6 CURB PER DETAIL	19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL	20	(N) RETAINING WALL PER DETAIL
9	(N) BIKE RACK PER DETAIL	21	(N) SOLAR TRAIL LIGHT PER DETAIL
10	(N) BENCH PER DETAIL	22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL

ANNIE AND MARY TRAIL - PLAN



ANNIE AND MARY TRAIL - PROFILE

REGISTERED PROFESSIONAL ENGINEER
No. C80962
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL – PLAN AND PROFILE (STA 158+00 – 163+00)

Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU

Drawn By: MAKANI AIU

Checked By: DAVID CAISSE, RCE #80962

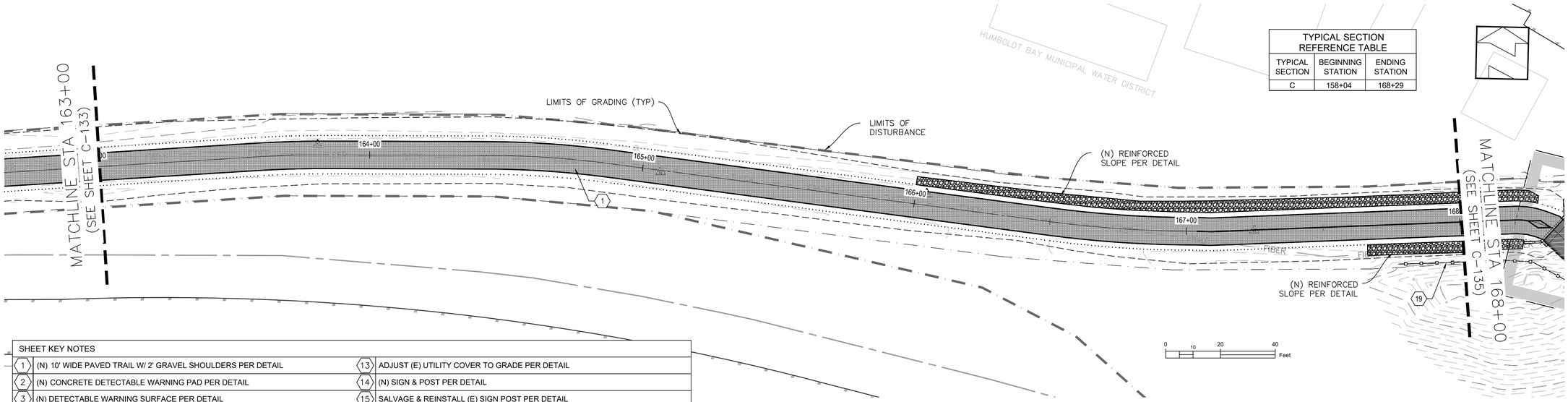
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25

Sheet: C-133

Scale: 1:20 (22X34) 1:40 (11X17)

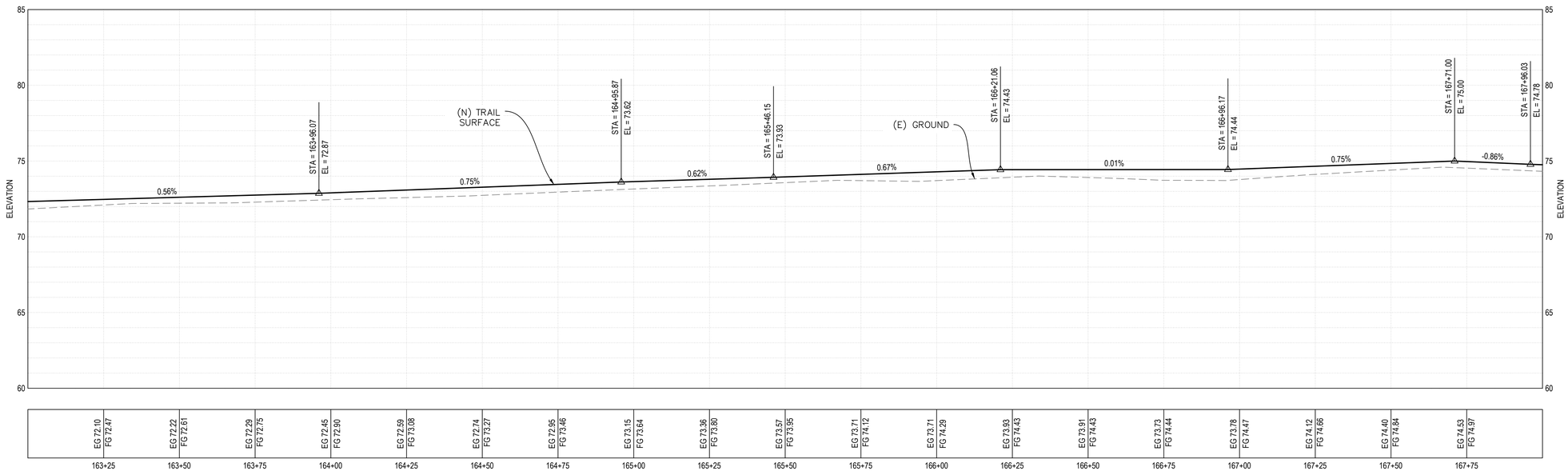
SHEET 39 OF 70 SHEETS



TYPICAL SECTION REFERENCE TABLE		
TYPICAL SECTION	BEGINNING STATION	ENDING STATION
C	158+04	168+29

ANNIE AND MARY TRAIL - PLAN

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
4	(N) 4" CONCRETE PER DETAIL	16	(N) STORM DRAIN PIPE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL	17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
6	(N) A1-6 CURB PER DETAIL	18	(N) CONCRETE WHEEL STOP PER DETAIL
7	(N) A2-6 CURB PER DETAIL	19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL	20	(N) RETAINING WALL PER DETAIL
9	(N) BIKE RACK PER DETAIL	21	(N) SOLAR TRAIL LIGHT PER DETAIL
10	(N) BENCH PER DETAIL	22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL



ANNIE AND MARY TRAIL - PROFILE

0 20' 40'
HORIZONTAL SCALE

0 4' 8'
VERTICAL SCALE

REGISTERED PROFESSIONAL ENGINEER
No. C80962
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL – PLAN AND PROFILE (STA 163+00 – 168+00)

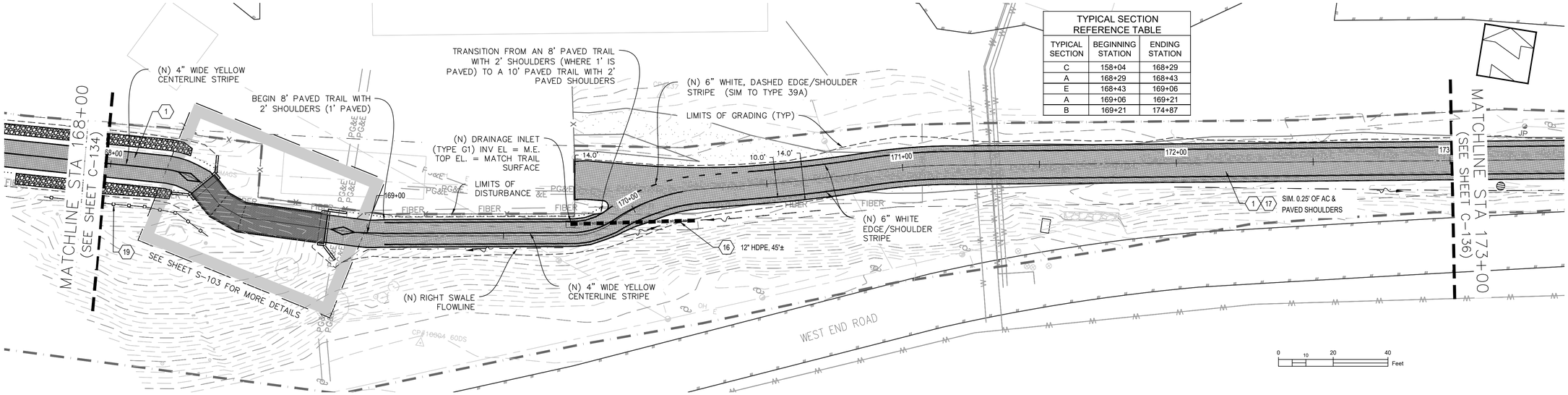
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU
Drawn By: MAKANI AIU
Checked By: DAVID CAISSE, RCE #80962
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25
Scale: 1:20 (22X34) 1:40 (11X17)
Sheet: C-134

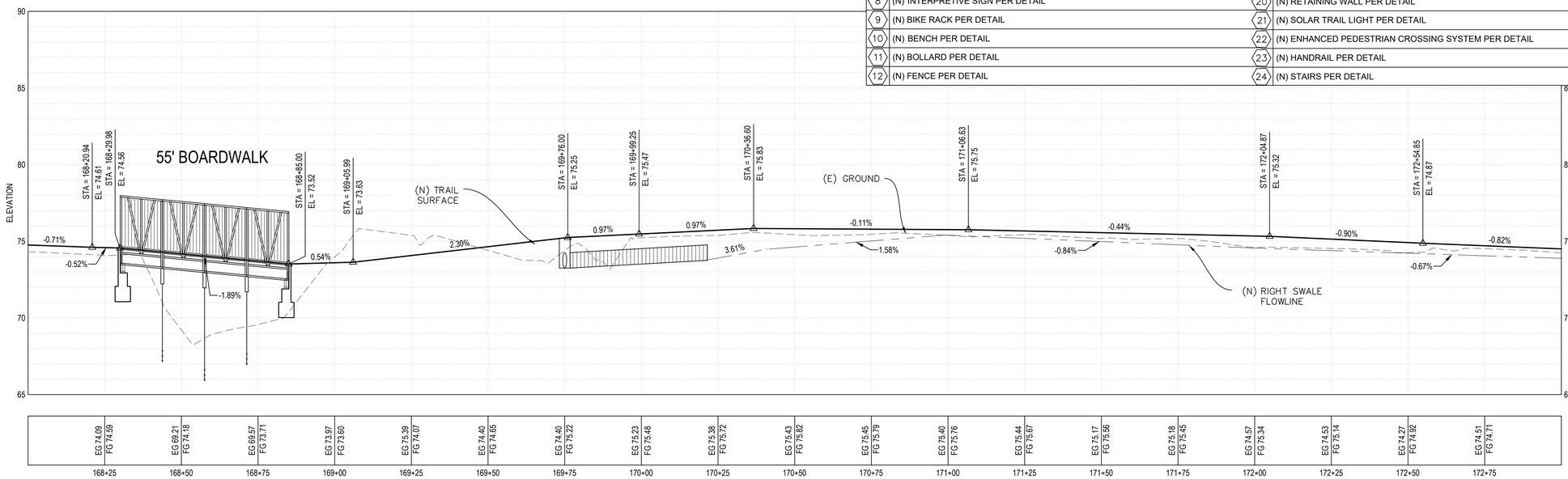
SHEET 40 OF 70 SHEETS



TYPICAL SECTION REFERENCE TABLE		
TYPICAL SECTION	BEGINNING STATION	ENDING STATION
C	158+04	168+29
A	168+29	168+43
E	168+43	169+06
A	169+06	169+21
B	169+21	174+87

ANNIE AND MARY TRAIL - PLAN

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
4	(N) 4" CONCRETE PER DETAIL	16	(N) STORM DRAIN PIPE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL	17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
6	(N) A1-6 CURB PER DETAIL	18	(N) CONCRETE WHEEL STOP PER DETAIL
7	(N) A2-6 CURB PER DETAIL	19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL	20	(N) RETAINING WALL PER DETAIL
9	(N) BIKE RACK PER DETAIL	21	(N) SOLAR TRAIL LIGHT PER DETAIL
10	(N) BENCH PER DETAIL	22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL



ANNIE AND MARY TRAIL - PROFILE

0 20' 40' HORIZONTAL SCALE

0 4' 8' VERTICAL SCALE

REGISTERED PROFESSIONAL ENGINEER
No. C80962
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL - PLAN AND PROFILE (STA 168+00 - 173+00)

Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU

Drawn By: MAKANI AIU

Checked By: DAVID CAISSE, RCE #80962

Approved By: N. B. KHATRI, RCE #75428

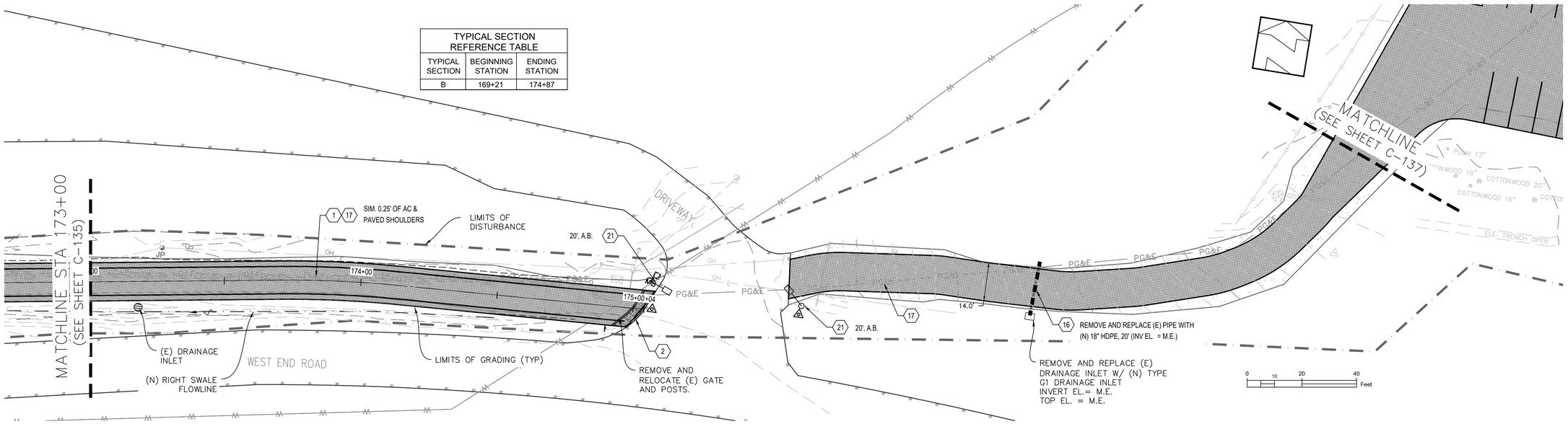
Date: 4/30/25

Scale: 1:20 (22X34) 1:40 (11X17)

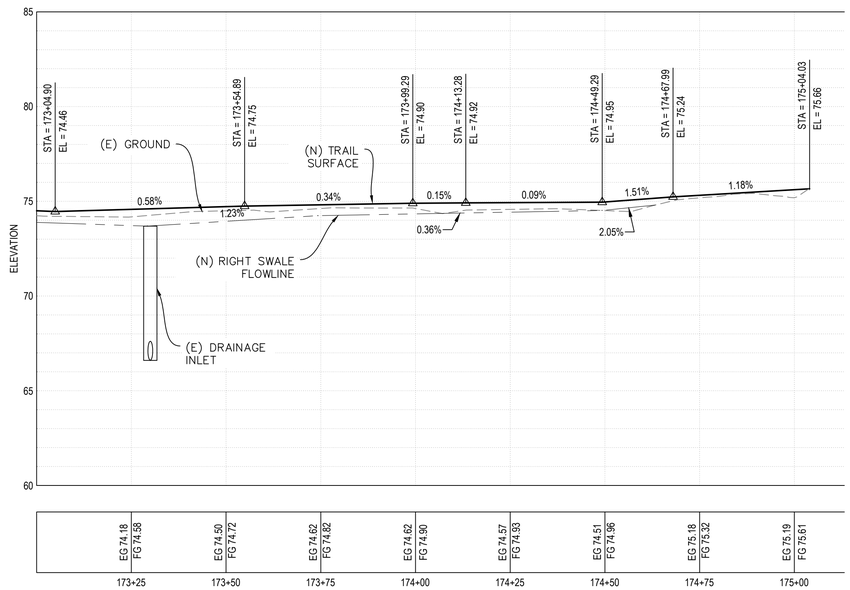
Sheet: C-135

SHEET 41 OF 70 SHEETS

TYPICAL SECTION REFERENCE TABLE		
TYPICAL SECTION	BEGINNING STATION	ENDING STATION
B	169+21	174+87



ANNIE AND MARY TRAIL - PLAN



ANNIE AND MARY TRAIL - PROFILE

SHEET KEY NOTES	
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL
4	(N) 4" CONCRETE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL
6	(N) A1-6 CURB PER DETAIL
7	(N) A2-6 CURB PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL
9	(N) BIKE RACK PER DETAIL
10	(N) BENCH PER DETAIL
11	(N) BOLLARD PER DETAIL
12	(N) FENCE PER DETAIL
13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
14	(N) SIGN & POST PER DETAIL
15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
16	(N) STORM DRAIN PIPE PER DETAIL
17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
18	(N) CONCRETE WHEEL STOP PER DETAIL
19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
20	(N) RETAINING WALL PER DETAIL
21	(N) SOLAR TRAIL LIGHT PER DETAIL
22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
23	(N) HANDRAIL PER DETAIL
24	(N) STAIRS PER DETAIL

0 20' 40'
HORIZONTAL SCALE
0 4' 8'
VERTICAL SCALE

REGISTERED PROFESSIONAL ENGINEER
No. C80962
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL – PLAN AND PROFILE (STA 173+00 – 174+74 – END OF TRAIL)

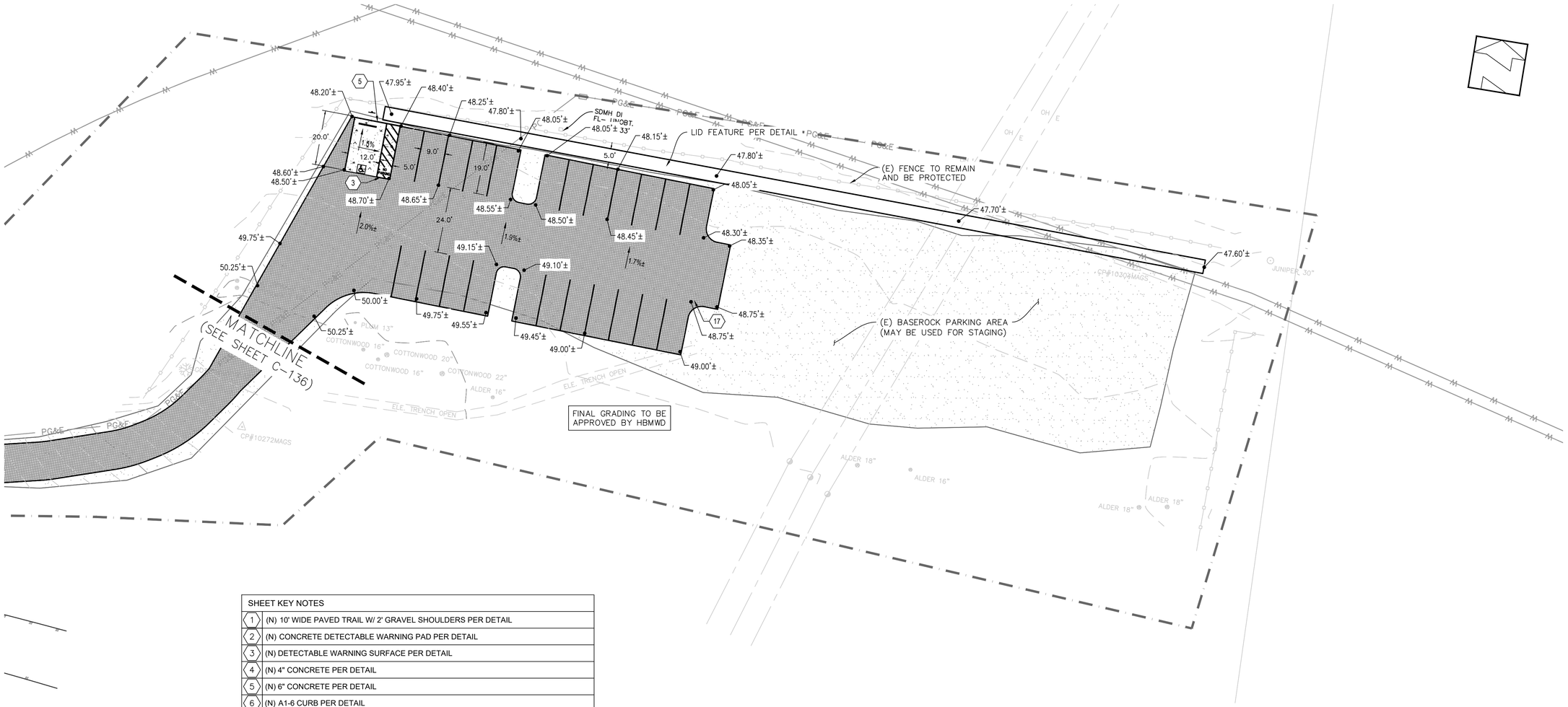
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU
Drawn By: MAKANI AIU
Checked By: DAVID CAISSE, RCE #80962
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25
Scale: 1:20 (22X34) 1:40 (11X17)
Sheet: C-136

SHEET 42 OF 70 SHEETS



SHEET KEY NOTES	
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL
4	(N) 4" CONCRETE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL
6	(N) A1-6 CURB PER DETAIL
7	(N) A2-6 CURB PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL
9	(N) BIKE RACK PER DETAIL
10	(N) BENCH PER DETAIL
11	(N) BOLLARD PER DETAIL
12	(N) FENCE PER DETAIL
13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
14	(N) SIGN & POST PER DETAIL
15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
16	(N) STORM DRAIN PIPE PER DETAIL
17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
18	(N) CONCRETE WHEEL STOP PER DETAIL
19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
20	(N) RETAINING WALL PER DETAIL
21	(N) SOLAR TRAIL LIGHT PER DETAIL
22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
23	(N) HANDRAIL PER DETAIL
24	(N) STAIRS PER DETAIL

ANNIE AND MARY TRAIL - PLAN

0 20' 40'
HORIZONTAL SCALE

REGISTERED PROFESSIONAL ENGINEER
No. C80962
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAILHEAD/PARKING - PLAN

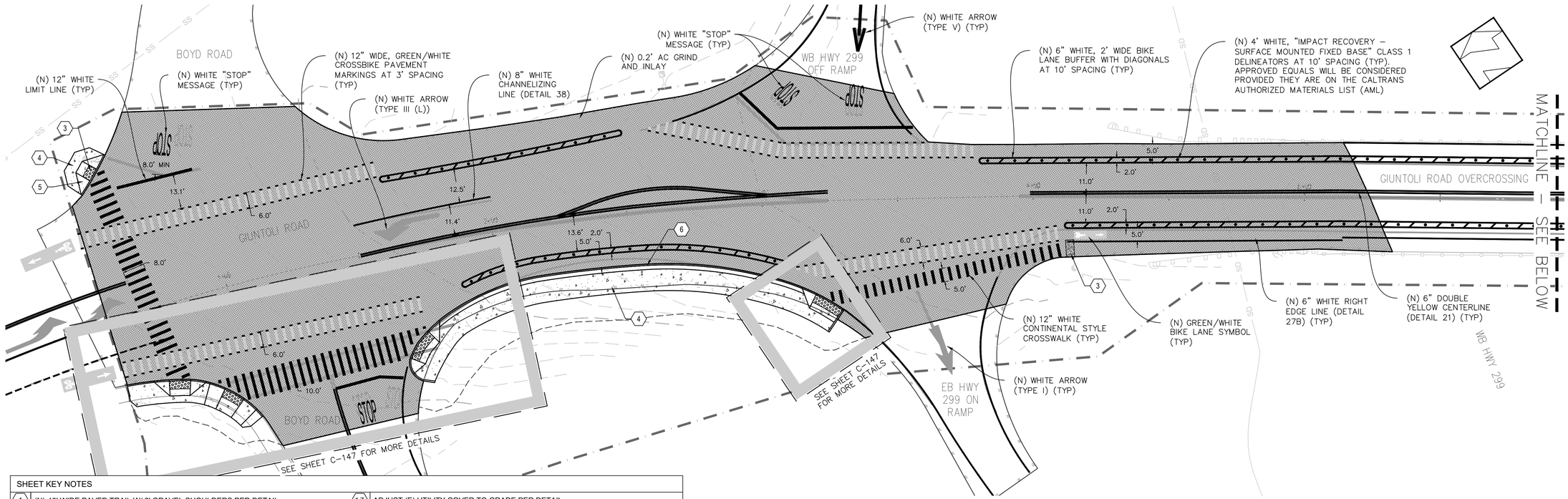
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU
Drawn By: MAKANI AIU
Checked By: DAVID CAISSE, RCE #80962
Approved By: N. B. KHATRI, RCE #75428

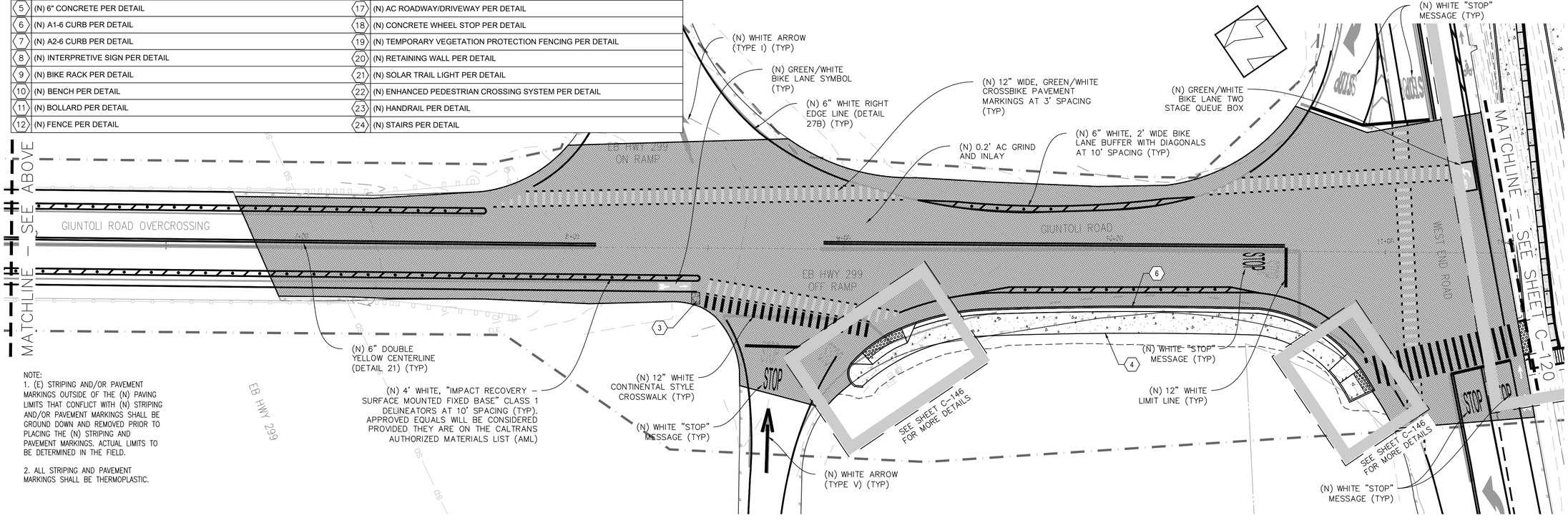
Date: 4/30/25
Scale: 1:20 (22X34) 1:40 (11X17)
Sheet: C-137

SHEET 43 OF 70 SHEETS



GIUNTOLI ROAD (WEST OF HWY 299) - PLAN

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
4	(N) 4" CONCRETE PER DETAIL	16	(N) STORM DRAIN PIPE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL	17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
6	(N) A1-6 CURB PER DETAIL	18	(N) CONCRETE WHEEL STOP PER DETAIL
7	(N) A2-6 CURB PER DETAIL	19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL	20	(N) RETAINING WALL PER DETAIL
9	(N) BIKE RACK PER DETAIL	21	(N) SOLAR TRAIL LIGHT PER DETAIL
10	(N) BENCH PER DETAIL	22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL



NOTE:
1. (E) STRIPING AND/OR PAVEMENT MARKINGS OUTSIDE OF THE (N) PAVING LIMITS THAT CONFLICT WITH (N) STRIPING AND/OR PAVEMENT MARKINGS SHALL BE GROUND DOWN AND REMOVED PRIOR TO PLACING THE (N) STRIPING AND PAVEMENT MARKINGS. ACTUAL LIMITS TO BE DETERMINED IN THE FIELD.

2. ALL STRIPING AND PAVEMENT MARKINGS SHALL BE THERMOPLASTIC.

GIUNTOLI ROAD (EAST OF HWY 299) - PLAN

0 20' 40'
HORIZONTAL SCALE

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: GIUNTOLI ROAD – PLAN

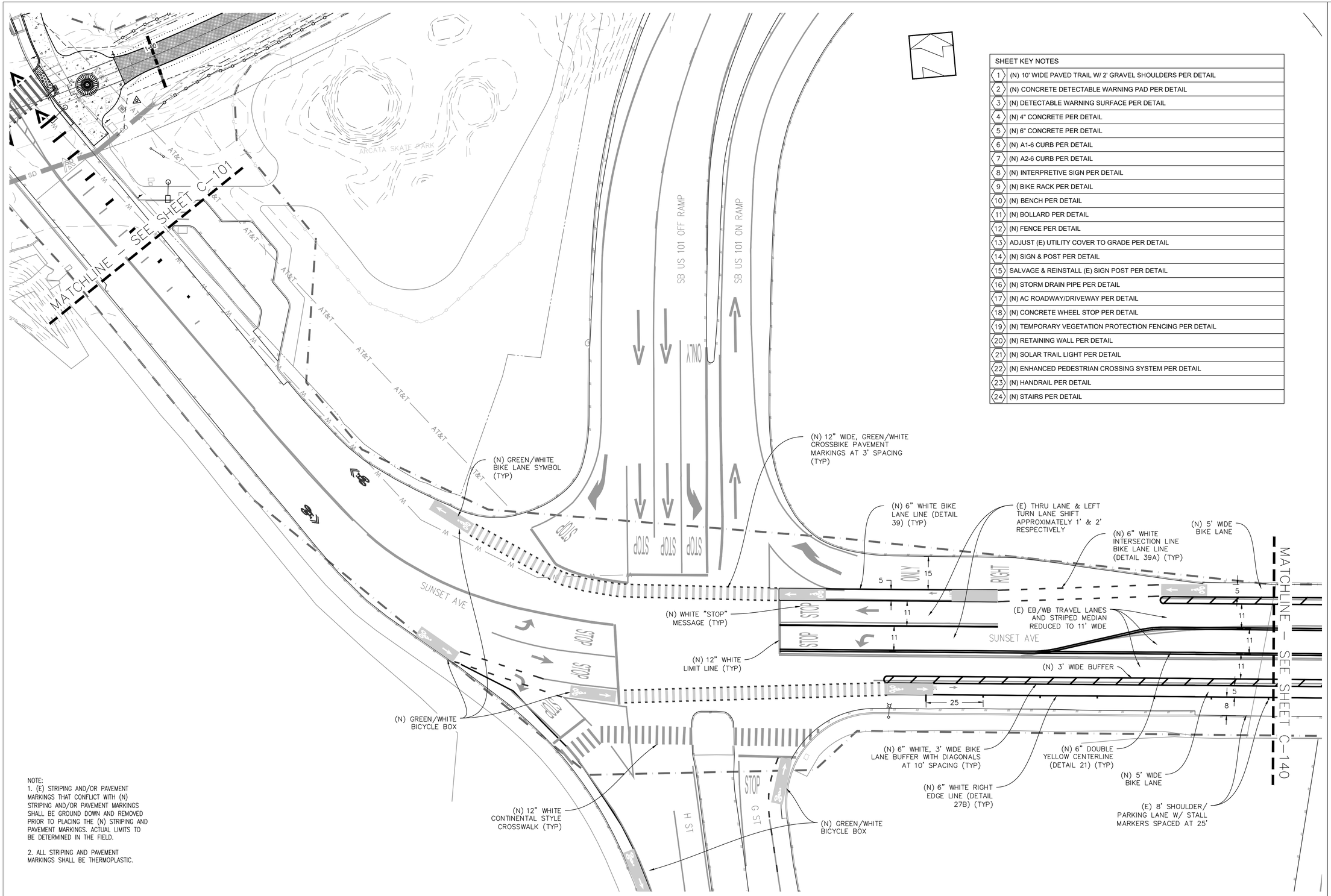
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By	MAKANI AIU
Drawn By	MAKANI AIU
Checked By	DAVID CAISSE, RCE #80962
Approved By	N. B. KHATRI, RCE #75428

Date	4/30/25
Scale	1:20 (22X34) 1:40 (11X17)
Sheet	C-138

SHEET 44 OF 70 SHEETS



NOTE:
1. (E) STRIPING AND/OR PAVEMENT MARKINGS THAT CONFLICT WITH (N) STRIPING AND/OR PAVEMENT MARKINGS SHALL BE GROUND DOWN AND REMOVED PRIOR TO PLACING THE (N) STRIPING AND PAVEMENT MARKINGS. ACTUAL LIMITS TO BE DETERMINED IN THE FIELD.

2. ALL STRIPING AND PAVEMENT MARKINGS SHALL BE THERMOPLASTIC.

SUNSET AVE (WEST OF HWY 101) - PLAN

0 20' 40'
HORIZONTAL SCALE

SHEET KEY NOTES	
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL
4	(N) 4" CONCRETE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL
6	(N) A1-6 CURB PER DETAIL
7	(N) A2-6 CURB PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL
9	(N) BIKE RACK PER DETAIL
10	(N) BENCH PER DETAIL
11	(N) BOLLARD PER DETAIL
12	(N) FENCE PER DETAIL
13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
14	(N) SIGN & POST PER DETAIL
15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
16	(N) STORM DRAIN PIPE PER DETAIL
17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
18	(N) CONCRETE WHEEL STOP PER DETAIL
19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
20	(N) RETAINING WALL PER DETAIL
21	(N) SOLAR TRAIL LIGHT PER DETAIL
22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
23	(N) HANDRAIL PER DETAIL
24	(N) STAIRS PER DETAIL

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: SUNSET AVE – PLAN

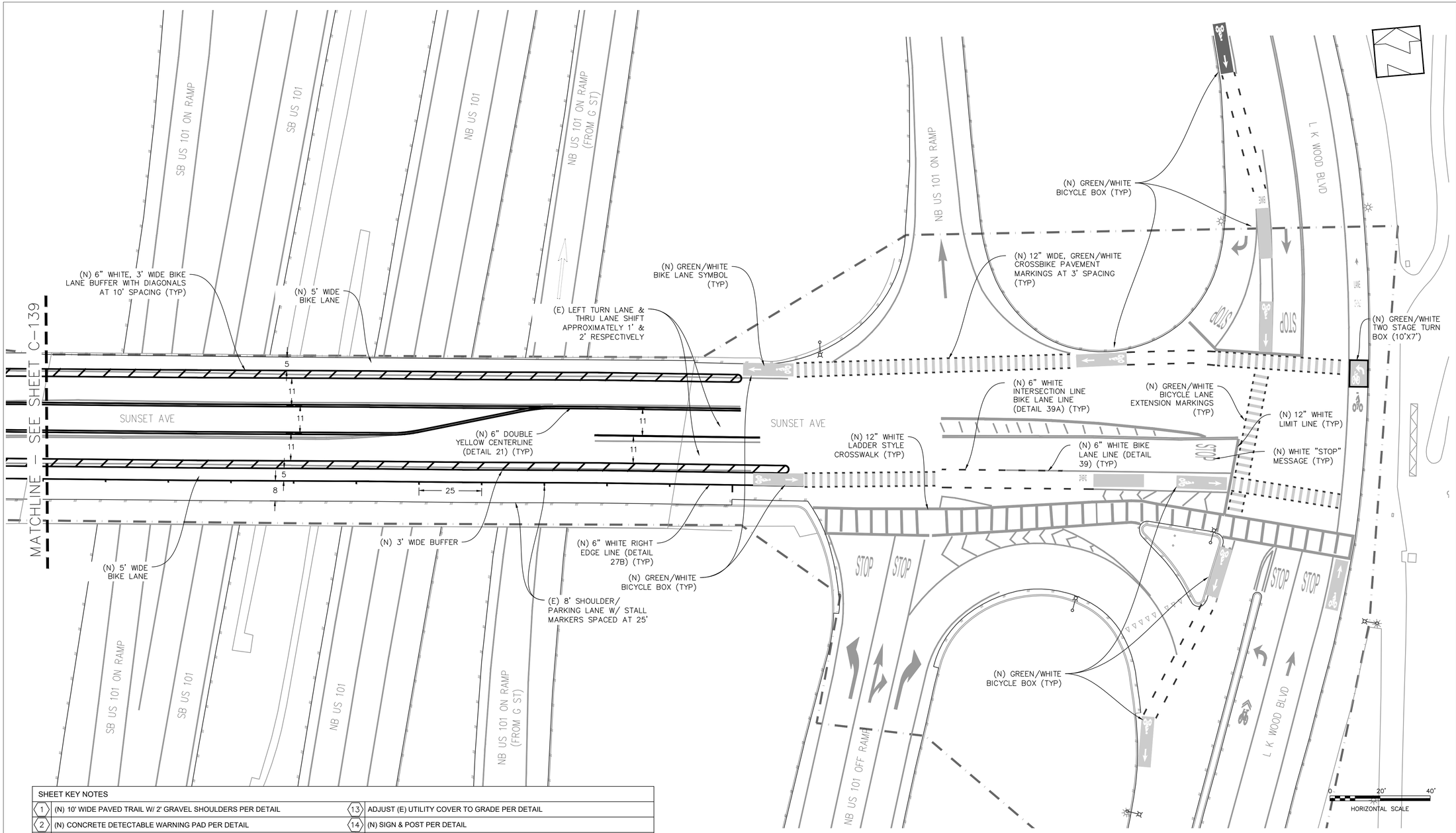
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU
Drawn By: MAKANI AIU
Checked By: DAVID CAISSE, RCE #80962
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25
Scale: 1:20 (22X34) 1:40 (11X17)
Sheet: C–139

SHEET 45 OF 70 SHEETS



SUNSET AVENUE (EAST OF HWY 101) - PLAN

SHEET KEY NOTES			
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL	13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL	14	(N) SIGN & POST PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL	15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
4	(N) 4" CONCRETE PER DETAIL	16	(N) STORM DRAIN PIPE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL	17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
6	(N) A1-6 CURB PER DETAIL	18	(N) CONCRETE WHEEL STOP PER DETAIL
7	(N) A2-6 CURB PER DETAIL	19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL	20	(N) RETAINING WALL PER DETAIL
9	(N) BIKE RACK PER DETAIL	21	(N) SOLAR TRAIL LIGHT PER DETAIL
10	(N) BENCH PER DETAIL	22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
11	(N) BOLLARD PER DETAIL	23	(N) HANDRAIL PER DETAIL
12	(N) FENCE PER DETAIL	24	(N) STAIRS PER DETAIL

NOTE:
1. (E) STRIPING AND/OR PAVEMENT MARKINGS THAT CONFLICT WITH (N) STRIPING AND/OR PAVEMENT MARKINGS SHALL BE GROUND DOWN AND REMOVED PRIOR TO PLACING THE (N) STRIPING AND PAVEMENT MARKINGS. ACTUAL LIMITS TO BE DETERMINED IN THE FIELD.

2. ALL STRIPING AND PAVEMENT MARKINGS SHALL BE THERMOPLASTIC.

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: GUINTOLI ROAD – PLAN

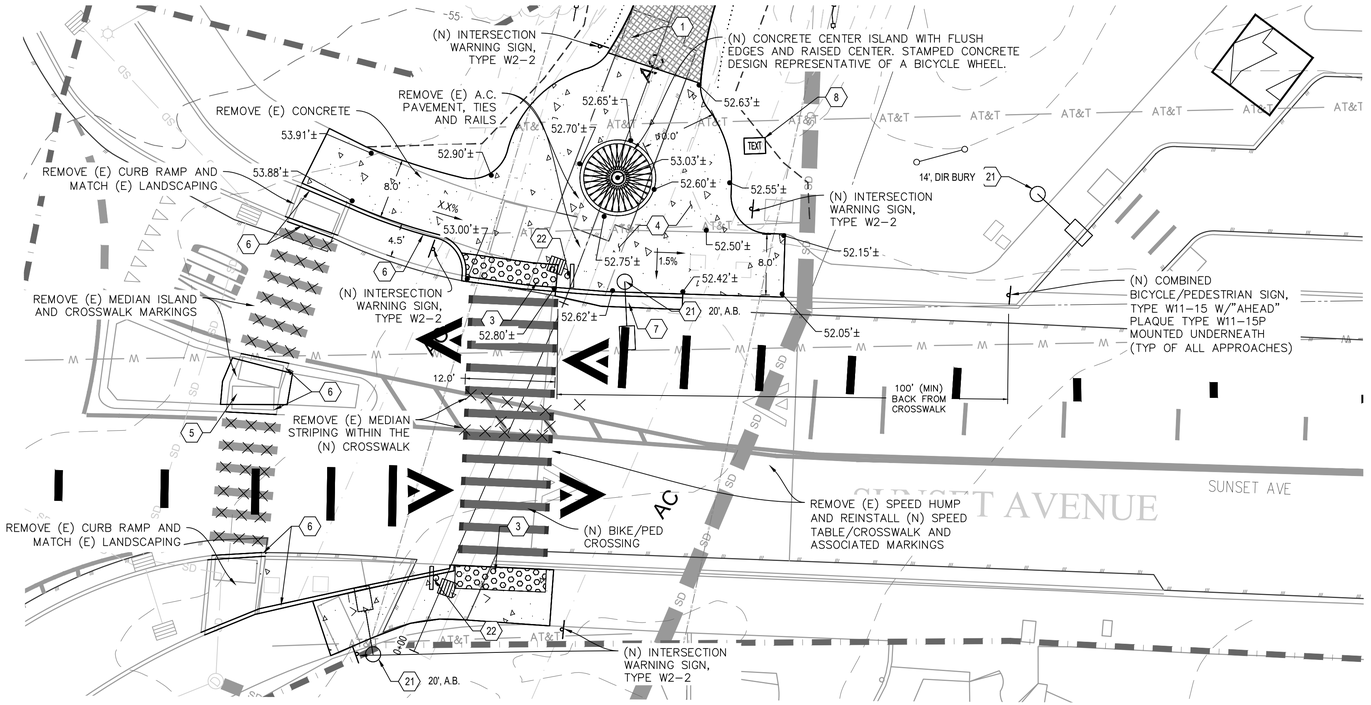
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

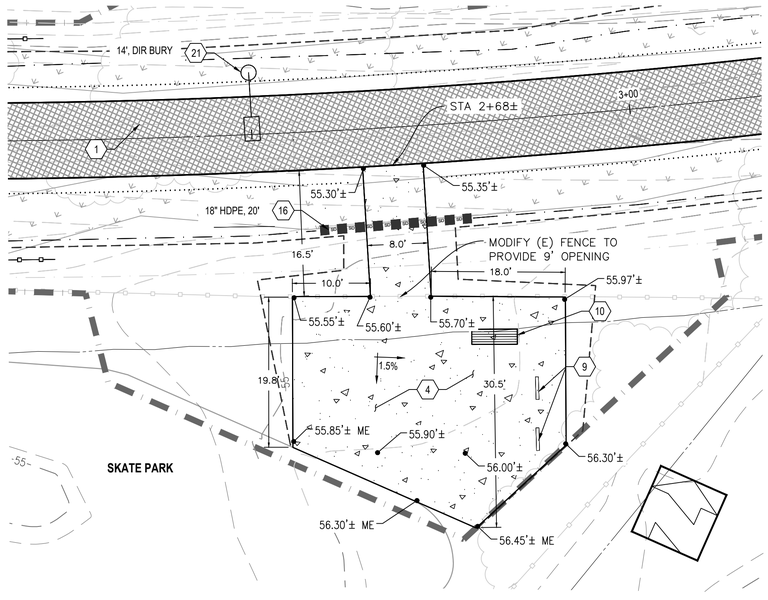
Designed By	MAKANI AIU
Drawn By	MAKANI AIU
Checked By	DAVID CAISSE, RCE #80962
Approved By	N. B. KHATRI, RCE #75428

Date	4/30/25
Scale	1:20 (22X34) 1:40 (11X17)
Sheet	C–140

SHEET 46 OF 70 SHEETS



SUNSET AVE ACCESS



SKATE PARK ACCESS

0 10' 20'
HORIZONTAL SCALE

SHEET KEY NOTES	
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL
4	(N) 4" CONCRETE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL
6	(N) A1-6 CURB PER DETAIL
7	(N) A2-6 CURB PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL
9	(N) BIKE RACK PER DETAIL
10	(N) BENCH PER DETAIL
11	(N) BOLLARD PER DETAIL
12	(N) FENCE PER DETAIL
13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
14	(N) SIGN & POST PER DETAIL
15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
16	(N) STORM DRAIN PIPE PER DETAIL
17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
18	(N) CONCRETE WHEEL STOP PER DETAIL
19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
20	(N) RETAINING WALL PER DETAIL
21	(N) SOLAR TRAIL LIGHT PER DETAIL
22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
23	(N) HANDRAIL PER DETAIL
24	(N) STAIRS PER DETAIL

NOTE: SLOPES SHOWN HERE INDICATE MAXIMUM DESIGN SLOPES THAT ARE REQUIRED TO MEET ADA. THE FINAL CONSTRUCTED SLOPES AND ELEVATIONS MAY VARY BASED ON FIELD CONDITIONS BUT SHALL NOT EXCEED ADA. ANY DEVIATION FROM THE DESIGN PLANS SHALL BE COORDINATED AND APPROVED WITH THE ENGINEER IN ADVANCE.

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL – ACCESS POINTS
SUNSET AVE & SKATE PARK

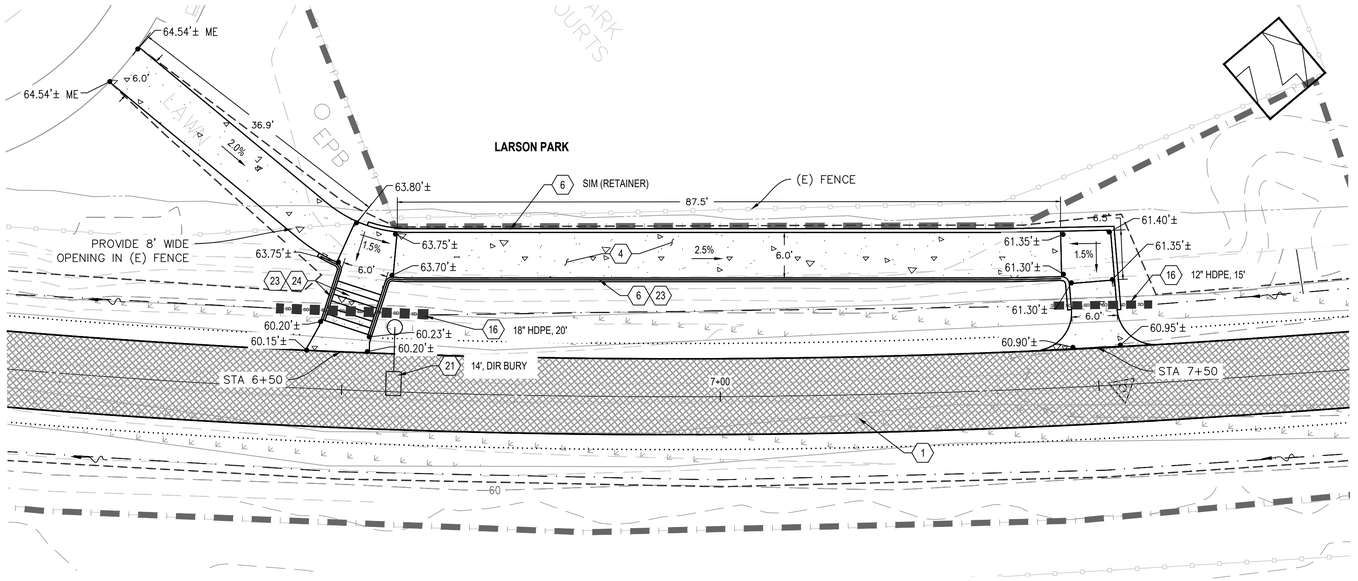
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

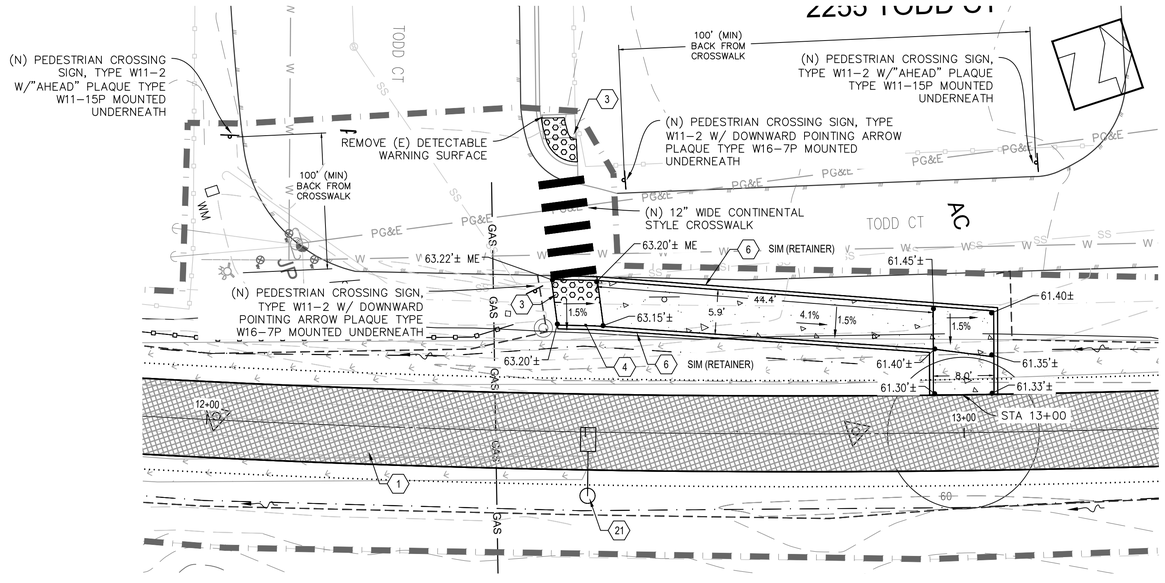
Designed By: MAKANI AIU
Drawn By: MAKANI AIU
Checked By: DAVID CAISSE, RCE #80962
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25
Scale: 1:10 (22X34) 1:20 (11X17)
Sheet: C-141

SHEET 47 OF 70 SHEETS



LARSON PARK ACCESS



TODD CT ACCESS

SHEET KEY NOTES	
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL
4	(N) 4" CONCRETE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL
6	(N) A1-6 CURB PER DETAIL
7	(N) A2-6 CURB PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL
9	(N) BIKE RACK PER DETAIL
10	(N) BENCH PER DETAIL
11	(N) BOLLARD PER DETAIL
12	(N) FENCE PER DETAIL
13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
14	(N) SIGN & POST PER DETAIL
15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
16	(N) STORM DRAIN PIPE PER DETAIL
17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
18	(N) CONCRETE WHEEL STOP PER DETAIL
19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
20	(N) RETAINING WALL PER DETAIL
21	(N) SOLAR TRAIL LIGHT PER DETAIL
22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
23	(N) HANDRAIL PER DETAIL
24	(N) STAIRS PER DETAIL

NOTE: SLOPES SHOWN HERE INDICATE MAXIMUM DESIGN SLOPES THAT ARE REQUIRED TO MEET ADA. THE FINAL CONSTRUCTED SLOPES AND ELEVATIONS MAY VARY BASED ON FIELD CONDITIONS BUT SHALL NOT EXCEED ADA. ANY DEVIATION FROM THE DESIGN PLANS SHALL BE COORDINATED AND APPROVED WITH THE ENGINEER IN ADVANCE.

0 10' 20'
HORIZONTAL SCALE

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL – ACCESS POINTS
LARSON PARK & TODD CT

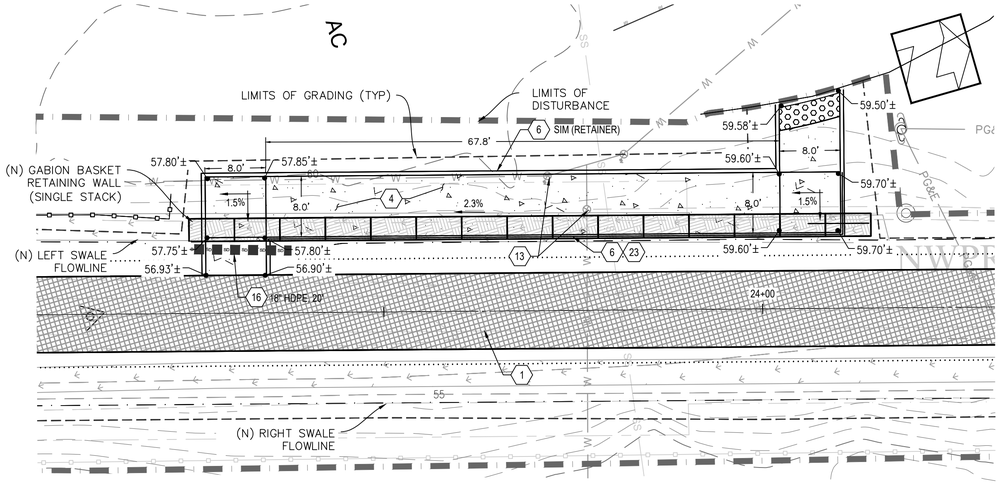
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By	MAKANI AIU
Drawn By	MAKANI AIU
Checked By	DAVID CAISSE, RCE #80962
Approved By	N. B. KHATRI, RCE #75428

Date	Sheet
4/30/25	C-142
Scale: 1:10 (22X34), 1:20 (11X17)	

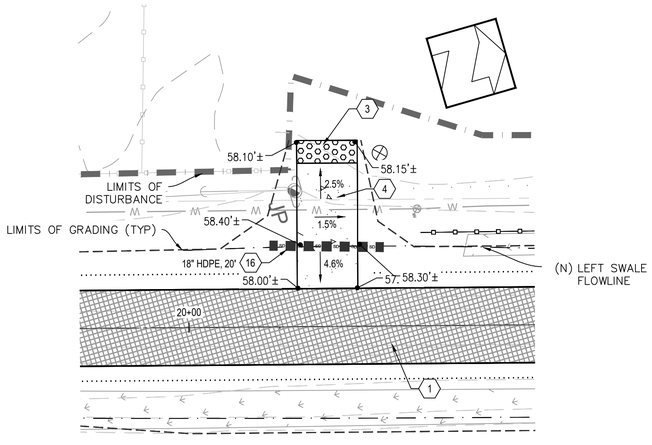
SHEET 48 OF 70 SHEETS



NOTE: CROSSWALKS AND SIGNAGE AT THESE LOCATIONS (CAL POLY HUMBOLDT – STUDENT HOUSING) TO BE PROVIDED BY OTHERS

CAL POLY HUMBOLDT- STUDENT HOUSING NORTHERN ACCESS

CAL POLY HUMBOLDT
- STUDENT HOUSING
(HINARR HU MOULIK)



CAL POLY HUMBOLDT - STUDENT HOUSING SOUTHERN ACCESS

SHEET KEY NOTES	
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL
4	(N) 4" CONCRETE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL
6	(N) A1-6 CURB PER DETAIL
7	(N) A2-6 CURB PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL
9	(N) BIKE RACK PER DETAIL
10	(N) BENCH PER DETAIL
11	(N) BOLLARD PER DETAIL
12	(N) FENCE PER DETAIL
13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
14	(N) SIGN & POST PER DETAIL
15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
16	(N) STORM DRAIN PIPE PER DETAIL
17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
18	(N) CONCRETE WHEEL STOP PER DETAIL
19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
20	(N) RETAINING WALL PER DETAIL
21	(N) SOLAR TRAIL LIGHT PER DETAIL
22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
23	(N) HANDRAIL PER DETAIL
24	(N) STAIRS PER DETAIL

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0 10' 20'
HORIZONTAL SCALE

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL – ACCESS POINTS
CAL POLY HUMBOLDT – STUDENT HOUSING

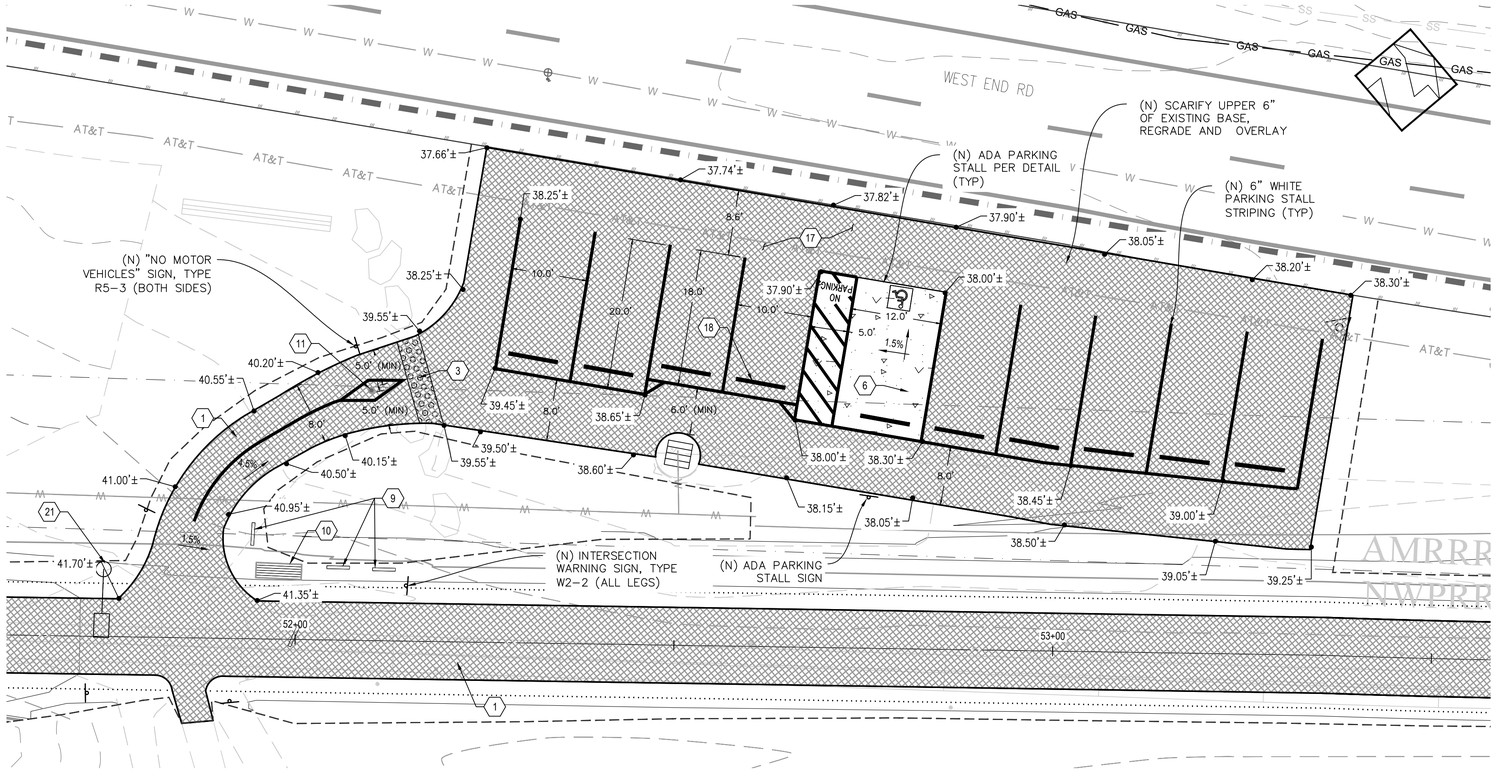
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

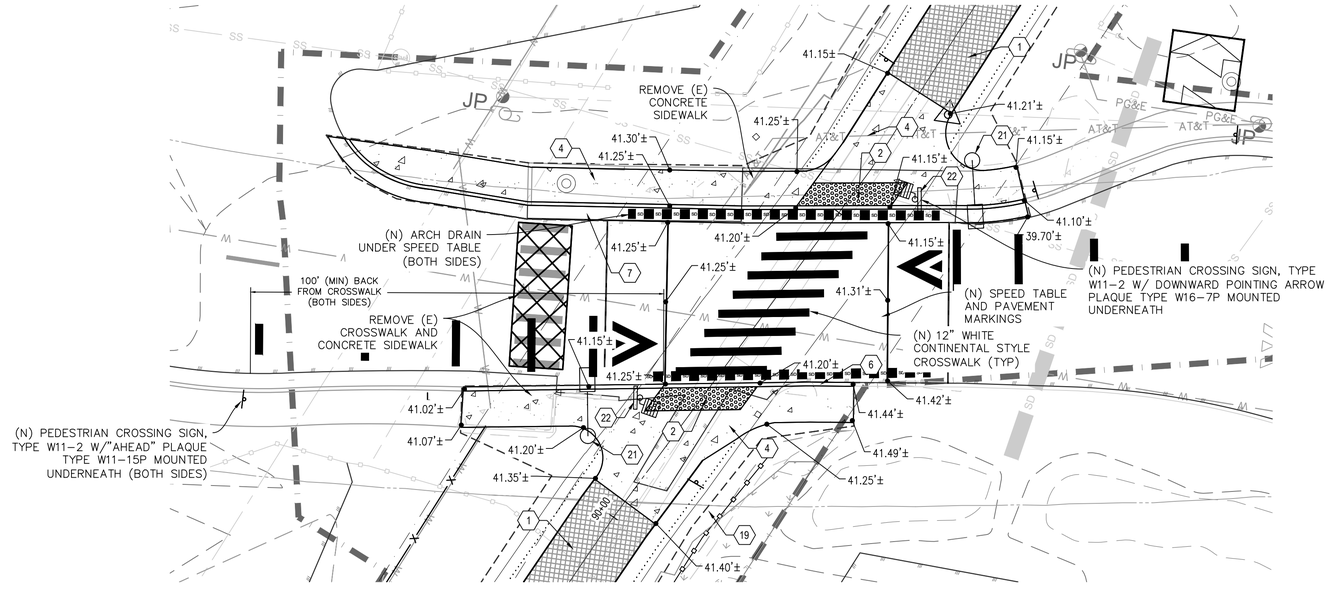
Designed By: MAKANI AIU
Drawn By: MAKANI AIU
Checked By: DAVID CAISSE, RCE #80962
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25
Scale: 1:10 (22X34) 1:20 (11X17)
Sheet: C-143

SHEET 49 OF 70 SHEETS



WEST END ROAD RIDGE TRAIL ACCESS



ALDERGROVE ROAD ACCESS

SHEET KEY NOTES	
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL
4	(N) 4" CONCRETE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL
6	(N) A1-6 CURB PER DETAIL
7	(N) A2-6 CURB PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL
9	(N) BIKE RACK PER DETAIL
10	(N) BENCH PER DETAIL
11	(N) BOLLARD PER DETAIL
12	(N) FENCE PER DETAIL
13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
14	(N) SIGN & POST PER DETAIL
15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
16	(N) STORM DRAIN PIPE PER DETAIL
17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
18	(N) CONCRETE WHEEL STOP PER DETAIL
19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
20	(N) RETAINING WALL PER DETAIL
21	(N) SOLAR TRAIL LIGHT PER DETAIL
22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
23	(N) HANDRAIL PER DETAIL
24	(N) STAIRS PER DETAIL

NOTE: SLOPES SHOWN HERE INDICATE MAXIMUM DESIGN SLOPES THAT ARE REQUIRED TO MEET ADA. THE FINAL CONSTRUCTED SLOPES AND ELEVATIONS MAY VARY BASED ON FIELD CONDITIONS BUT SHALL NOT EXCEED ADA. ANY DEVIATION FROM THE DESIGN PLANS SHALL BE COORDINATED AND APPROVED WITH THE ENGINEER IN ADVANCE.

0 20' 40'
HORIZONTAL SCALE

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL – ACCESS POINTS

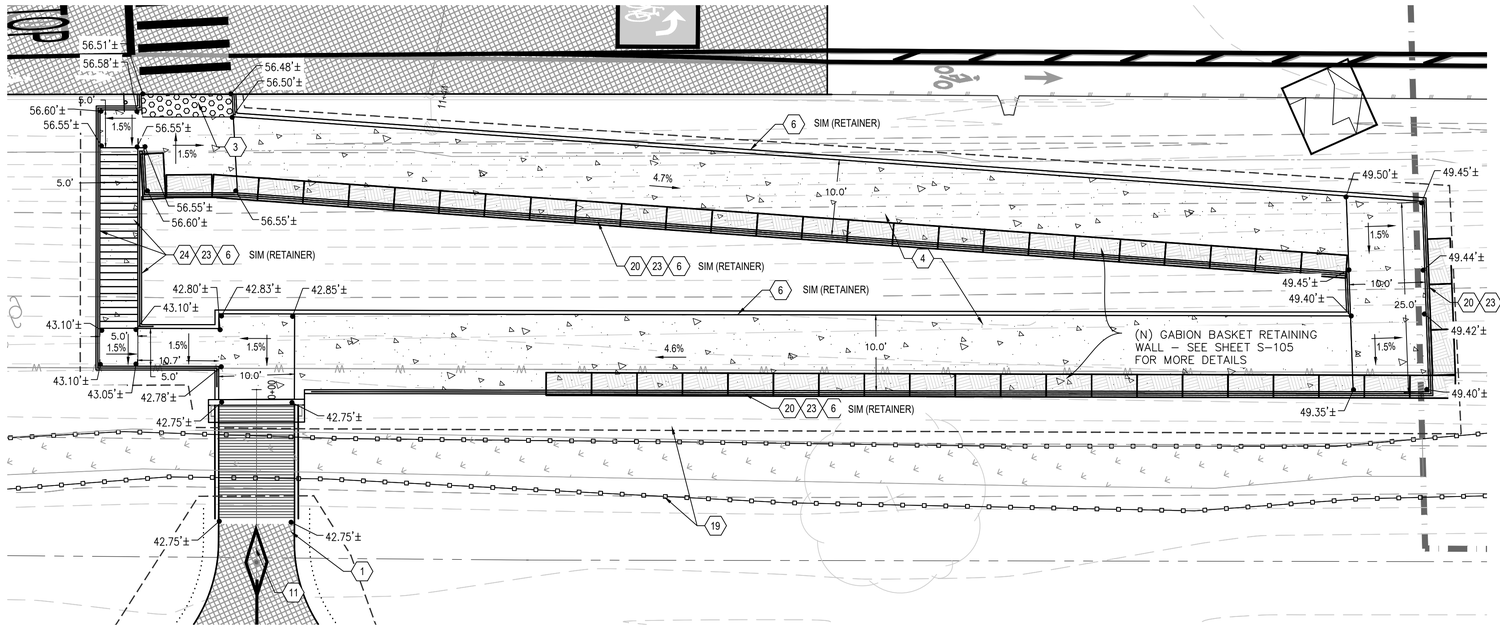
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

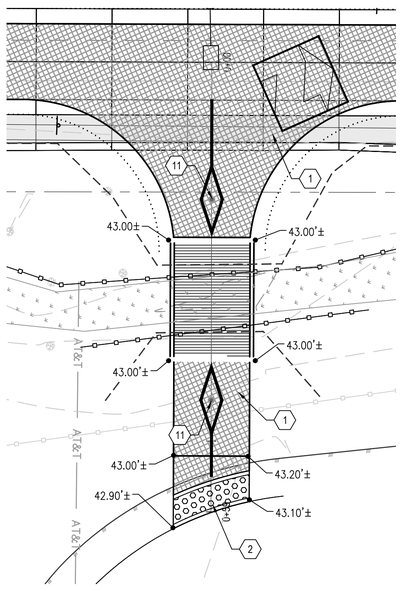
Designed By: MAKANI AIU
Drawn By: MAKANI AIU
Checked By: DAVID CAISSE, RCE #80962
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25
Scale: 1:10 (22X34) 1:20 (11X17)
Sheet: C-144

SHEET 50 OF 70 SHEETS



GIUNTOLI ROAD ACCESS



ERICKSON COURT ACCESS

SHEET KEY NOTES	
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL
4	(N) 4" CONCRETE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL
6	(N) A1-6 CURB PER DETAIL
7	(N) A2-6 CURB PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL
9	(N) BIKE RACK PER DETAIL
10	(N) BENCH PER DETAIL
11	(N) BOLLARD PER DETAIL
12	(N) FENCE PER DETAIL
13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
14	(N) SIGN & POST PER DETAIL
15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
16	(N) STORM DRAIN PIPE PER DETAIL
17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
18	(N) CONCRETE WHEEL STOP PER DETAIL
19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
20	(N) RETAINING WALL PER DETAIL
21	(N) SOLAR TRAIL LIGHT PER DETAIL
22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
23	(N) HANDRAIL PER DETAIL
24	(N) STAIRS PER DETAIL

NOTE: SLOPES SHOWN HERE INDICATE MAXIMUM DESIGN SLOPES THAT ARE REQUIRED TO MEET ADA. THE FINAL CONSTRUCTED SLOPES AND ELEVATIONS MAY VARY BASED ON FIELD CONDITIONS BUT SHALL NOT EXCEED ADA. ANY DEVIATION FROM THE DESIGN PLANS SHALL BE COORDINATED AND APPROVED WITH THE ENGINEER IN ADVANCE.

0 20' 40'
HORIZONTAL SCALE

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL – ACCESS POINTS

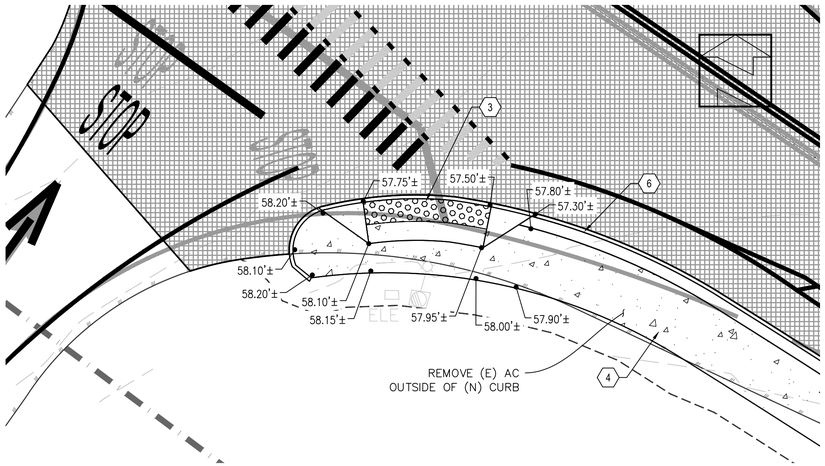
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

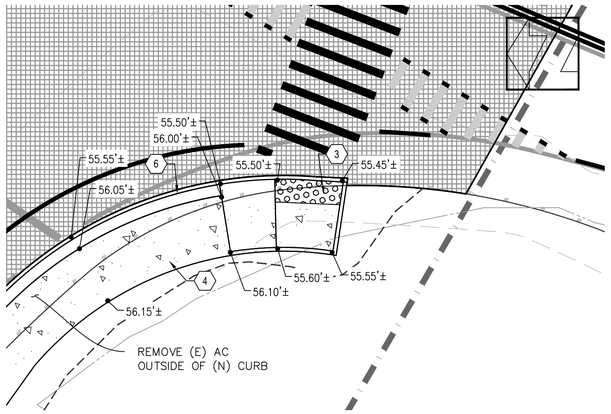
Designed By: MAKANI AIU
Drawn By: MAKANI AIU
Checked By: DAVID CAISSE, RCE #80962
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25
Sheet: C-145
Scale: 1:10 (22X34) 1:20 (11X17)

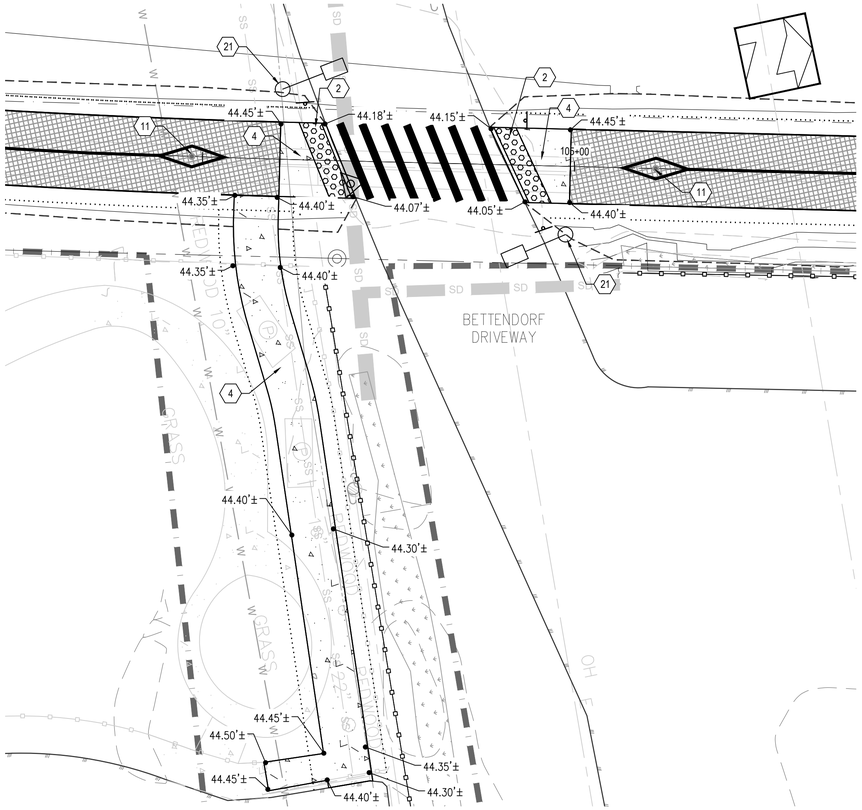
SHEET 51 OF 70 SHEETS



GIUNTOLI ROAD / EB ON RAMP CURB RAMP - SE CORNER



GIUNTOLI ROAD / WEST END ROAD CURB RAMP - SW CORNER



BETTENDORF DRIVEWAY CROSSING

SHEET KEY NOTES	
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL
4	(N) 4" CONCRETE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL
6	(N) A1-6 CURB PER DETAIL
7	(N) A2-6 CURB PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL
9	(N) BIKE RACK PER DETAIL
10	(N) BENCH PER DETAIL
11	(N) BOLLARD PER DETAIL
12	(N) FENCE PER DETAIL
13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
14	(N) SIGN & POST PER DETAIL
15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
16	(N) STORM DRAIN PIPE PER DETAIL
17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
18	(N) CONCRETE WHEEL STOP PER DETAIL
19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
20	(N) RETAINING WALL PER DETAIL
21	(N) SOLAR TRAIL LIGHT PER DETAIL
22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
23	(N) HANDRAIL PER DETAIL
24	(N) STAIRS PER DETAIL

NOTE: SLOPES SHOWN HERE INDICATE MAXIMUM DESIGN SLOPES THAT ARE REQUIRED TO MEET ADA. THE FINAL CONSTRUCTED SLOPES AND ELEVATIONS MAY VARY BASED ON FIELD CONDITIONS BUT SHALL NOT EXCEED ADA. ANY DEVIATION FROM THE DESIGN PLANS SHALL BE COORDINATED AND APPROVED WITH THE ENGINEER IN ADVANCE.

0 20' 40'
HORIZONTAL SCALE

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL – ACCESS POINTS

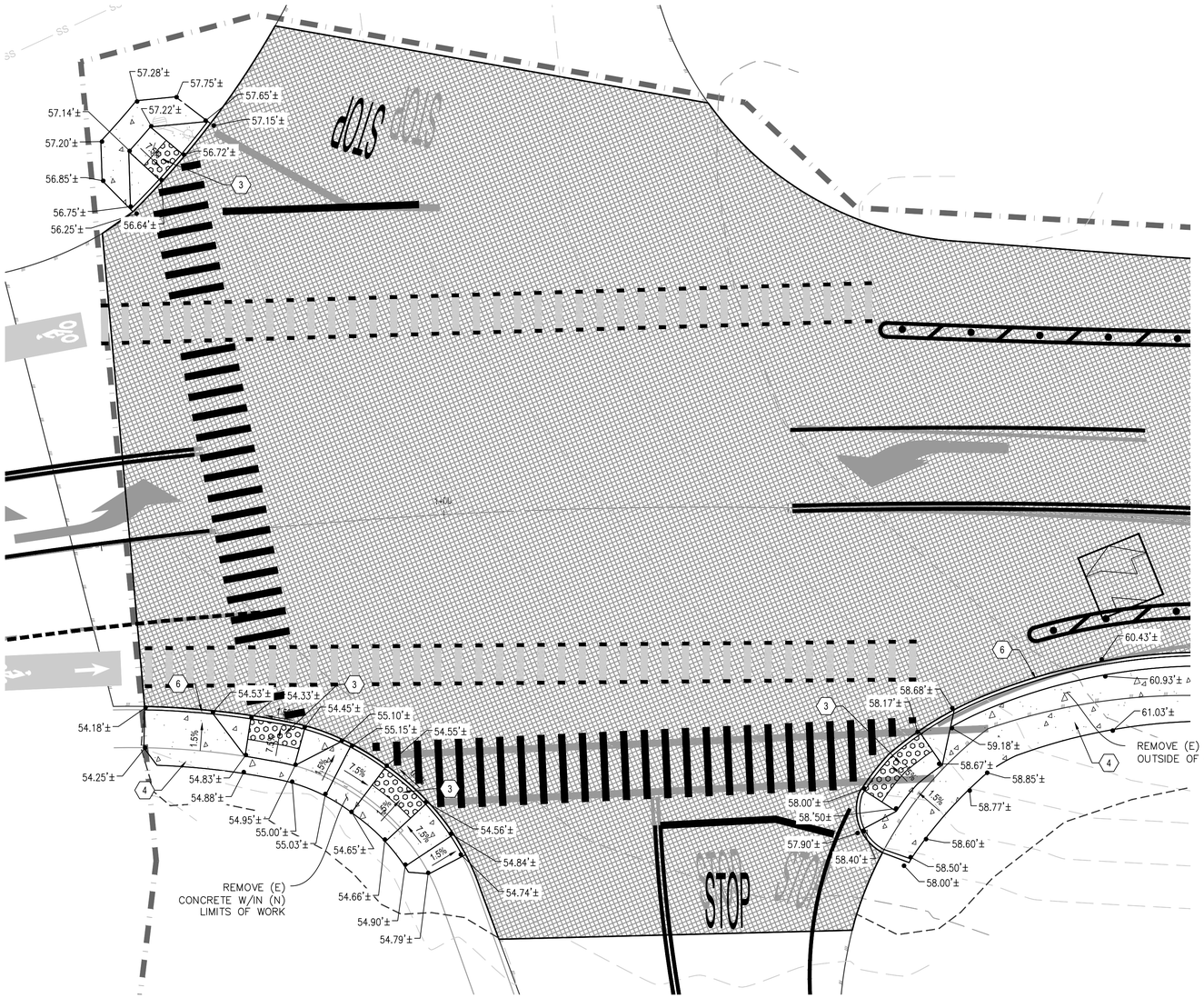
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

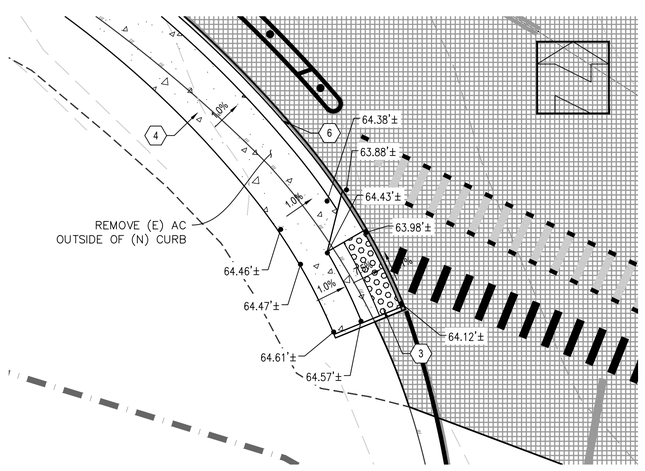
Designed By: MAKANI AIU
Drawn By: MAKANI AIU
Checked By: DAVID CAISSE, RCE #80962
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25
Scale: 1:10 (22X34) 1:20 (11X17)
Sheet: C-146

SHEET 52 OF 70 SHEETS



GIUNTOLI ROAD / BOYD ROAD CROSSING



GIUNTOLI ROAD / WB ON RAMP CURB RAMP - SW CORNER

SHEET KEY NOTES	
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL
4	(N) 4" CONCRETE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL
6	(N) A1-6 CURB PER DETAIL
7	(N) A2-6 CURB PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL
9	(N) BIKE RACK PER DETAIL
10	(N) BENCH PER DETAIL
11	(N) BOLLARD PER DETAIL
12	(N) FENCE PER DETAIL
13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
14	(N) SIGN & POST PER DETAIL
15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
16	(N) STORM DRAIN PIPE PER DETAIL
17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
18	(N) CONCRETE WHEEL STOP PER DETAIL
19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
20	(N) RETAINING WALL PER DETAIL
21	(N) SOLAR TRAIL LIGHT PER DETAIL
22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
23	(N) HANDRAIL PER DETAIL
24	(N) STAIRS PER DETAIL

NOTE: SLOPES SHOWN HERE INDICATE MAXIMUM DESIGN SLOPES THAT ARE REQUIRED TO MEET ADA. THE FINAL CONSTRUCTED SLOPES AND ELEVATIONS MAY VARY BASED ON FIELD CONDITIONS BUT SHALL NOT EXCEED ADA. ANY DEVIATION FROM THE DESIGN PLANS SHALL BE COORDINATED AND APPROVED WITH THE ENGINEER IN ADVANCE.

0 20' 40'
HORIZONTAL SCALE

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL – ACCESS POINTS

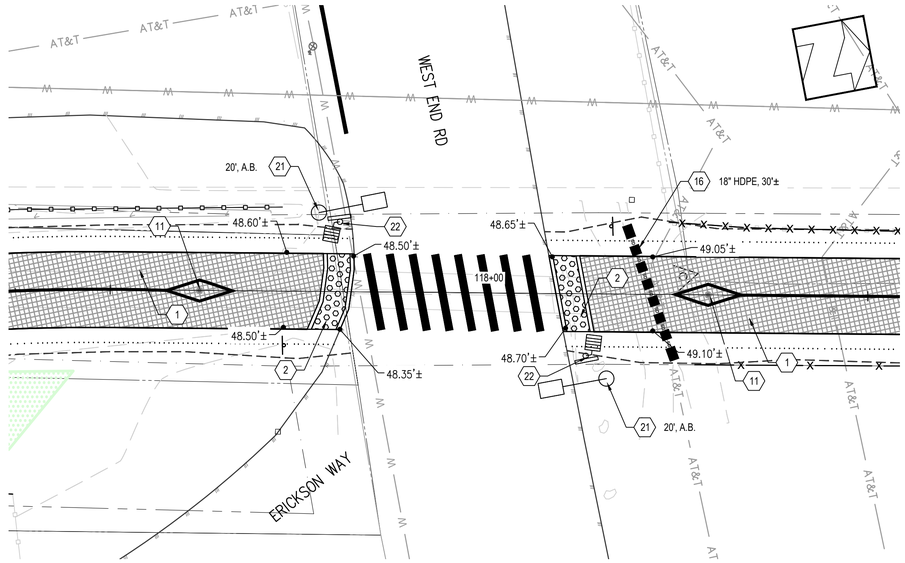
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU
Drawn By: MAKANI AIU
Checked By: DAVID CAISSE, RCE #80962
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25
Scale: 1:10 (22X34) 1:20 (11X17)
Sheet: C-147

SHEET 53 OF 70 SHEETS



WEST END ROAD ACCESS

0 10 20 40 Feet

PARCEL LINES SHOWN HEREIN (WITH THE EXCEPTION OF THE GRTA RIGHT OF WAY) ARE APPROXIMATE AND BASED ON THE CITY OF ARCATA'S GIS PARCEL MAPPING. THE PARCEL LINES ARE SHOWN, AND INTENDED TO BE USED FOR REFERENCE ONLY.

SHEET KEY NOTES	
1	(N) 10' WIDE PAVED TRAIL W/ 2' GRAVEL SHOULDERS PER DETAIL
2	(N) CONCRETE DETECTABLE WARNING PAD PER DETAIL
3	(N) DETECTABLE WARNING SURFACE PER DETAIL
4	(N) 4" CONCRETE PER DETAIL
5	(N) 6" CONCRETE PER DETAIL
6	(N) A1-6 CURB PER DETAIL
7	(N) A2-6 CURB PER DETAIL
8	(N) INTERPRETIVE SIGN PER DETAIL
9	(N) BIKE RACK PER DETAIL
10	(N) BENCH PER DETAIL
11	(N) BOLLARD PER DETAIL
12	(N) FENCE PER DETAIL
13	ADJUST (E) UTILITY COVER TO GRADE PER DETAIL
14	(N) SIGN & POST PER DETAIL
15	SALVAGE & REINSTALL (E) SIGN POST PER DETAIL
16	(N) STORM DRAIN PIPE PER DETAIL
17	(N) AC ROADWAY/DRIVEWAY PER DETAIL
18	(N) CONCRETE WHEEL STOP PER DETAIL
19	(N) TEMPORARY VEGETATION PROTECTION FENCING PER DETAIL
20	(N) RETAINING WALL PER DETAIL
21	(N) SOLAR TRAIL LIGHT PER DETAIL
22	(N) ENHANCED PEDESTRIAN CROSSING SYSTEM PER DETAIL
23	(N) HANDRAIL PER DETAIL
24	(N) STAIRS PER DETAIL

NOTE: SLOPES SHOWN HERE INDICATE MAXIMUM DESIGN SLOPES THAT ARE REQUIRED TO MEET ADA. THE FINAL CONSTRUCTED SLOPES AND ELEVATIONS MAY VARY BASED ON FIELD CONDITIONS BUT SHALL NOT EXCEED ADA. ANY DEVIATION FROM THE DESIGN PLANS SHALL BE COORDINATED AND APPROVED WITH THE ENGINEER IN ADVANCE.

0 20' 40'
HORIZONTAL SCALE

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: TRAIL – ACCESS POINTS

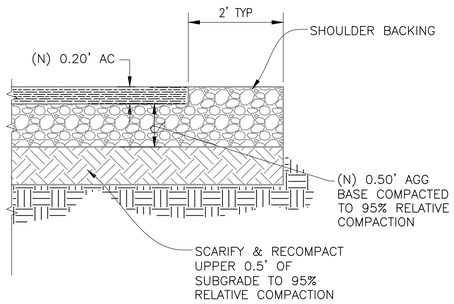
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU
Drawn By: MAKANI AIU
Checked By: DAVID CAISSE, RCE #80962
Approved By: N. B. KHATRI, RCE #75428

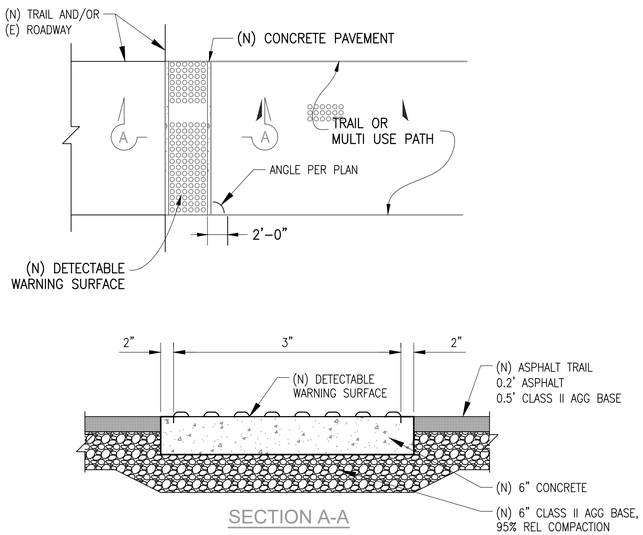
Date: 4/30/25
Scale: 1:10 (22X34) 1:20 (11X17)
Sheet: C-148

SHEET 54 OF 70 SHEETS



TRAIL

1 TRAIL AND SHOULDER STRUCTURAL SECTION

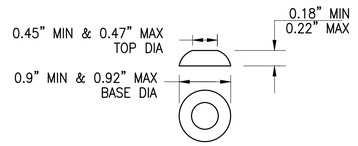


SECTION A-A



RAISED TRUNCATED DOME PATTERN (IN-LINE)

DETECTABLE WARNING SURFACE

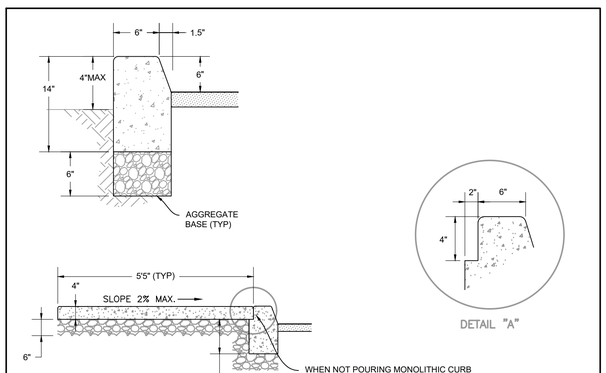


RAISED TRUNCATED DOME

NOTES:

1. TRANSITIONS TO WALKS, GUTTERS, OR STREETS SHALL BE FREE OF ABRUPT CHANGES.

2 CONCRETE DETECTABLE WARNING PAD



NOTES:

1. SIDEWALK AND CURB RAMPS WITHIN ALL CURB RETURNS SHALL BE A MINIMUM OF 6" THICK
2. SEE CITY STD DTL "WEAKENED PLANE JOINTS" FOR LOCATION AND DESIGN REQUIREMENTS OF WEAKENED PLANES AND JOINTS.
3. DESIGN SHALL CONFORM TO THESE REQUIREMENTS EXCEPT AS OTHERWISE APPROVED BY THE CITY ENGINEER.
4. ALL CONCRETE SHALL BE 520-C-2500 AS PER THE "GREENBOOK" STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
5. ALL ROUNDED CORNERS TO BE ½" RADIUS UNLESS OTHERWISE SPECIFIED.
6. AGGREGATE BASE MATERIAL SHALL BE CALTRANS CLASS 2, MAX ¾" AGGREGATE BASE, COMPACTED TO 95% RELATIVE COMPACTION.
7. WHEN NEW SIDEWALK ABUTS EXISTING SIDEWALK DOWELS SHALL BE USED TO PREVENT UNEVEN SETTLING: USE 12" LONG, #3 REBAR DOWELS AT 12" O.C.
8. BACK OF WALK TO ALIGN WITH PUBLIC RIGHT-OF-WAY LINE UNLESS OTHERWISE APPROVED BY CITY ENGINEER.
9. WIDTH OF SIDEWALK MAY VARY AND SHALL BE APPROVED BY CITY ENGINEER.
10. RETROFIT MAY ADJUST TO MATCH FIELD CONDITIONS IF APPROVED BY CITY ENGINEER.
11. INSPECTION OF FORMS AND FINISHED WORK REQUIRED. SCHEDULE INSPECTION A MINIMUM OF 48 HOURS IN ADVANCE.
12. ALL CONCRETE SHALL CONTAIN 3 LBS OF LAMP BLACK PER CUBIC YARD.

REVISION	BY	APPROVED	DATE
UPDATE	DR	DFC	03/2023

CITY OF ARCATA

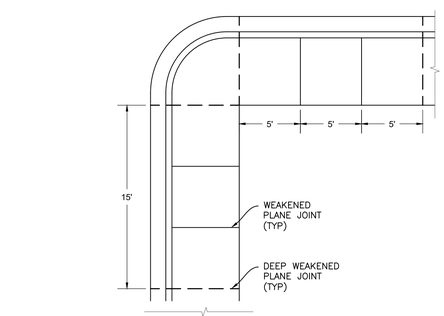
A1 CURB W/SIDEWALK

APPROVED BY:

N. B. KHATRI, R.C.E. #75428

DRAWING NUMBER ST-01

3 4" CONCRETE SIDEWALK



NOTES:

1. SEE CITY STANDARD DETAILS FOR SIDEWALK, CURB, AND GUTTER DESIGN AND INSTALLATION REQUIREMENTS AS NEEDED.
2. DESIGN SHALL CONFORM TO THESE REQUIREMENTS EXCEPT AS OTHERWISE APPROVED BY THE CITY ENGINEER.
3. ALL CONCRETE SHALL BE 520-C-2500 AS PER THE "GREENBOOK" STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
4. DEEP WEAKENED PLANE JOINTS TO EXTEND THROUGH CURB AND GUTTER.
5. AGGREGATE BASE MATERIAL SHALL BE CALTRANS CLASS 2, MAX ¾" AGGREGATE BASE, COMPACTED TO 95% RELATIVE COMPACTION.
6. WIDTH OF SIDEWALK MAY VARY AND SHALL BE APPROVED BY CITY ENGINEER.
7. RETROFIT MAY ADJUST TO MATCH FIELD CONDITIONS IF APPROVED BY CITY ENGINEER.
8. INSPECTION OF FORMS AND FINISHED WORK REQUIRED. SCHEDULE INSPECTION A MINIMUM OF 48 HOURS IN ADVANCE.
9. ALL CONCRETE SHALL INCLUDE 3 LBS OF LAMP BLACK PER CUBIC YARD.

REVISION	BY	APPROVED	DATE
(ORIGINAL)	TWB	RCC	06/2005
UPDATE	DR	DFC	03/2023

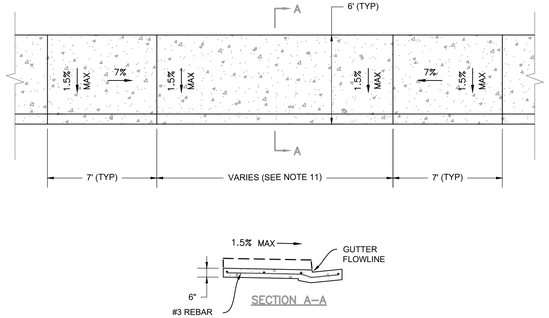
CITY OF ARCATA

WEAKENED PLANE JOINTS

APPROVED BY:

N. B. KHATRI, R.C.E. #75428

DRAWING NUMBER ST-07



SECTION A-A

NOTES:

1. SEE CITY STD DTL "WEAKENED PLANE JOINTS" FOR LOCATION AND DESIGN REQUIREMENTS OF WEAKENED PLANES AND JOINTS.
2. DESIGN SHALL CONFORM TO THESE REQUIREMENTS EXCEPT AS OTHERWISE APPROVED BY THE CITY ENGINEER.
3. ALL CONCRETE SHALL BE 520-C-2500 AS PER THE "GREENBOOK" STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
4. ALL ROUNDED CORNERS TO BE ½" RADIUS UNLESS OTHERWISE SPECIFIED.
5. AGGREGATE BASE MATERIAL SHALL BE CALTRANS CLASS 2, MAX ¾" AGGREGATE BASE, COMPACTED TO 95% RELATIVE COMPACTION.
6. WHEN NEW SIDEWALK ABUTS EXISTING SIDEWALK DOWELS SHALL BE USED TO PREVENT UNEVEN SETTLING: USE 12" OF #3 REBAR AT 12" O.C.
7. BACK OF WALK TO ALIGN WITH PUBLIC RIGHT-OF-WAY LINE UNLESS OTHERWISE APPROVED BY CITY ENGINEER.
8. WIDTH OF SIDEWALK MAY VARY AND SHALL BE APPROVED BY CITY ENGINEER.
9. RETROFIT MAY ADJUST TO MATCH FIELD CONDITIONS IF APPROVED BY CITY ENGINEER.
10. INSPECTION OF FORMS AND FINISHED WORK REQUIRED. SCHEDULE INSPECTION A MINIMUM OF 24 HOURS IN ADVANCE.
11. THE WIDTH OF THE DRIVEWAY AT THE FLOW LINE SHALL BE NO LESS THAN 10' AND NO MORE THAN 30' UNLESS OTHERWISE PRESCRIBED BY CITY MUNICIPAL CODE.
12. #3 REBAR AT 30" O.C. EACH WAY FOR RESIDENTIAL DRIVEWAYS, #4 REBAR AT 18" O.C. EACH WAY FOR COMMERCIAL DRIVEWAYS.
13. 12" LONG #3 REBAR DOWELS (TO BE INSTALLED WITH EPOXY) AT 30" O.C. IF DRIVEWAY IS CONNECTED TO EXISTING WALK AND/OR GUTTER.
14. ALL CONCRETE SHALL INCLUDE 3 LBS OF LAMP BLACK PER CUBIC YARD.

REVISION	BY	APPROVED	DATE
UPDATE	KLR	DFC	07/2022
UPDATE	DR	DFC	03/2023

CITY OF ARCATA

DRIVEWAY

APPROVED BY:

N. B. KHATRI, R.C.E. #75428

DRAWING NUMBER ST-10

4 6" CONCRETE DRIVEWAY

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: CIVIL DETAILS #1

Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU

Drawn By: MAKANI AIU

Checked By: DAVID CAISSE, RCE #80962

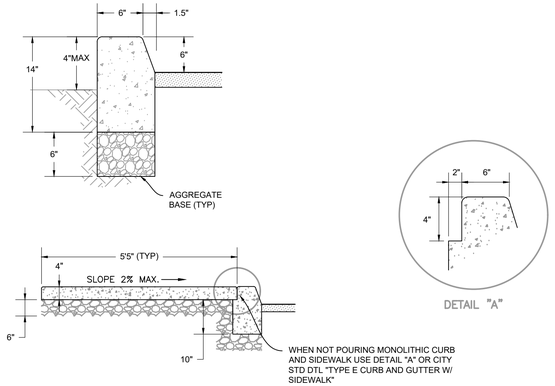
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25

Scale: N/A

Sheet: C-501

SHEET 55 OF 70 SHEETS



NOTES:
1. SIDEWALK AND CURB RAMPS WITHIN ALL CURB RETURNS SHALL BE A MINIMUM OF 6" THICK
2. SEE CITY STD DTL "WEAKENED PLANE JOINTS" FOR LOCATION AND DESIGN REQUIREMENTS OF WEAKENED PLANES AND JOINTS.
3. DESIGN SHALL CONFORM TO THESE REQUIREMENTS EXCEPT AS OTHERWISE APPROVED BY THE CITY ENGINEER.
4. ALL CONCRETE SHALL BE 520-C-2500 AS PER THE "GREENBOOK" STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
5. ALL ROUNDED CORNERS TO BE ½" RADIUS UNLESS OTHERWISE SPECIFIED.
6. AGGREGATE BASE MATERIAL SHALL BE CALTRANS CLASS 2, MAX ¾" AGGREGATE BASE, COMPACTED TO 95% RELATIVE COMPACTION.
7. WHEN NEW SIDEWALK ABUTS EXISTING SIDEWALK DOWELS SHALL BE USED TO PREVENT UNEVEN SETTLING: USE 12" LONG, #3 REBAR DOWELS AT 12" O.C.
8. BACK OF WALK TO ALIGN WITH PUBLIC RIGHT-OF-WAY LINE UNLESS OTHERWISE APPROVED BY CITY ENGINEER.
9. WIDTH OF SIDEWALK MAY VARY AND SHALL BE APPROVED BY CITY ENGINEER.
10. RETROFIT MAY ADJUST TO MATCH FIELD CONDITIONS IF APPROVED BY CITY ENGINEER.
11. INSPECTION OF FORMS AND FINISHED WORK REQUIRED. SCHEDULE INSPECTION A MINIMUM OF 48 HOURS IN ADVANCE.
12. ALL CONCRETE SHALL CONTAIN 3 LBS OF LAMP BLACK PER CUBIC YARD.

REGISTERED PROFESSIONAL ENGINEER NETRA KHATRI 75428 CIVIL STATE OF CALIFORNIA

REVISION	BY	APPROVED	DATE
UPDATE	DR	DFC	03/2023

CITY OF ARCATA

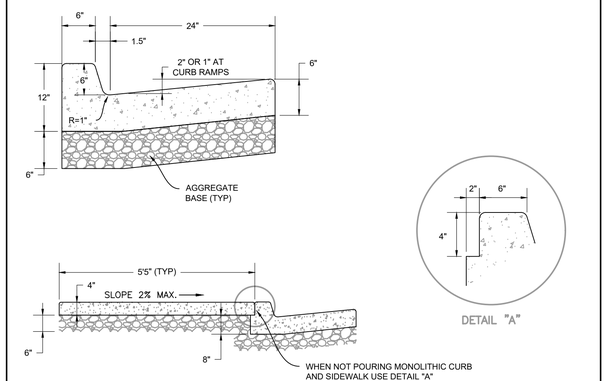
A1 CURB W/SIDEWALK

APPROVED BY:

N. B. KHATRI, R.C.E. #75428

DRAWING NUMBER ST-01

5 A1-6 CURB



NOTES:
1. SEE CITY STD DTL "WEAKENED PLANE JOINTS" FOR LOCATION OF WEAKENED PLANES AND JOINTS.
2. DESIGN SHALL CONFORM TO THESE REQUIREMENTS EXCEPT AS OTHERWISE APPROVED BY THE CITY ENGINEER.
3. ALL CONCRETE SHALL BE 520-C-2500 AS PER THE "GREENBOOK" STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
4. ALL ROUNDED CORNERS TO BE ½" RADIUS UNLESS OTHERWISE SPECIFIED.
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9. RETROFIT MAY ADJUST TO MATCH FIELD CONDITIONS IF APPROVED BY CITY ENGINEER.
10. INSPECTION OF FORMS AND FINISHED WORK REQUIRED. SCHEDULE INSPECTION A MINIMUM OF 48 HOURS IN ADVANCE.
11. ALL CONCRETE SHALL CONTAIN 3 LBS OF LAMP BLACK PER CUBIC YARD.

REGISTERED PROFESSIONAL ENGINEER NETRA KHATRI 75428 CIVIL STATE OF CALIFORNIA

REVISION	BY	APPROVED	DATE
(ORIGINAL)	TWB	RCC	06/2005
UPDATE	DR	DFC	03/2023

CITY OF ARCATA

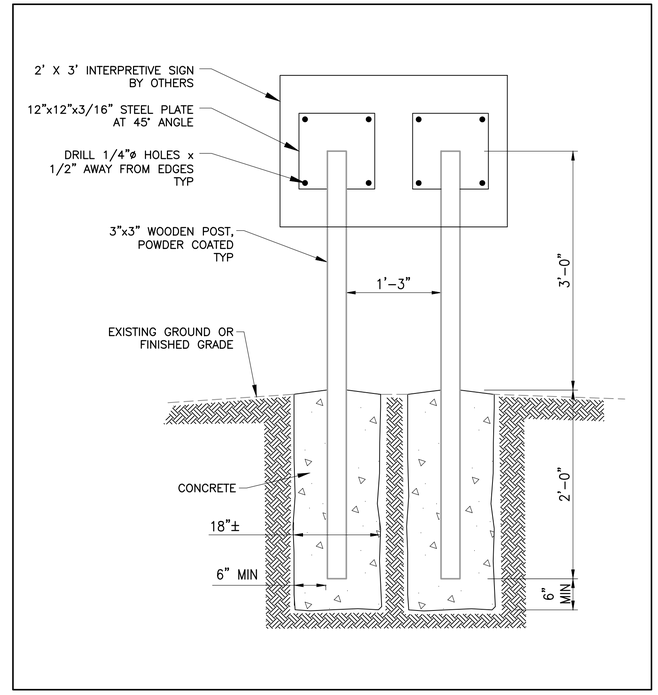
A2 CURB & GUTTER W/ SIDEWALK

APPROVED BY:

N. B. KHATRI, R.C.E. #75428

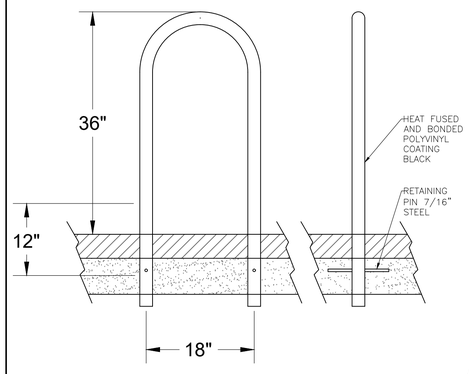
DRAWING NUMBER ST-02

6 A2-6



7 INTERPRETIVE SIGN DETAIL

MANUFACTURER: SUNSHINE U-LOK
31316 VIA COLINAS, SUITE 102
WESTLAKE VILLAGE, CA 91362
818-707-0110
MODEL: SIMPLE LOK
IN GROUND



REGISTERED PROFESSIONAL ENGINEER NETRA KHATRI 75428 CIVIL STATE OF CALIFORNIA

REVISION	BY	APPROVED	DATE
ORIGINAL	MCE	RCC	02/2016

CITY OF ARCATA

BIKE RACK WET SET

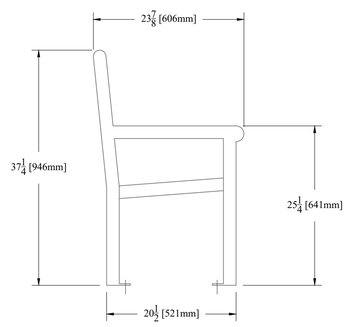
APPROVED BY:

N. B. KHATRI, R.C.E. #75428

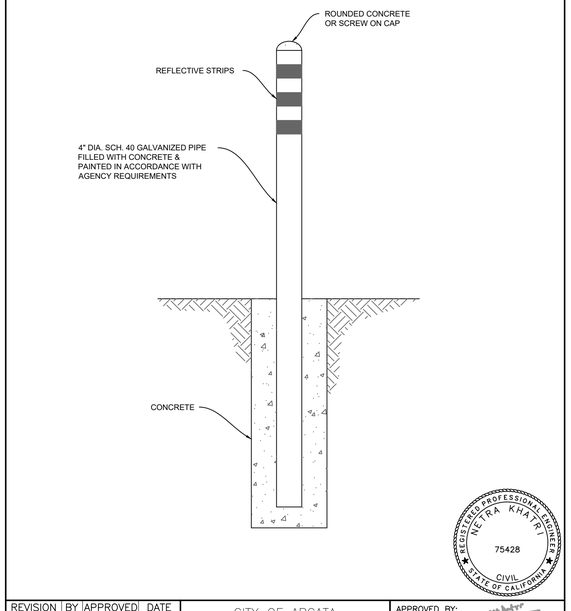
ST-102

8 BIKE RACK

NOTES:
1. BENCH SHALL BE KEYSTONE RIDGE DESIGNS RE24 "READING" BENCH WITH BACK AND PLAQUE HOLDER, 4' WIDTH
2. SURFACE MOUNT TO CONCRETE PER MANUFACTURER'S INSTRUCTIONS



9 BENCH



REGISTERED PROFESSIONAL ENGINEER NETRA KHATRI 75428 CIVIL STATE OF CALIFORNIA

REVISION	BY	APPROVED	DATE
UPDATE	DR	DFC	03/2023

CITY OF ARCATA

PROTECTION POST

APPROVED BY:

N. B. KHATRI, R.C.E. #75428

DRAWING NUMBER ST-33

10 BOLLARD (PERMANENT)

REGISTERED PROFESSIONAL ENGINEER DAVID F. CAISSE No. C80962 CIVIL STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: CIVIL DETAILS #2

Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU

Drawn By: MAKANI AIU

Checked By: DAVID CAISSE, RCE #80962

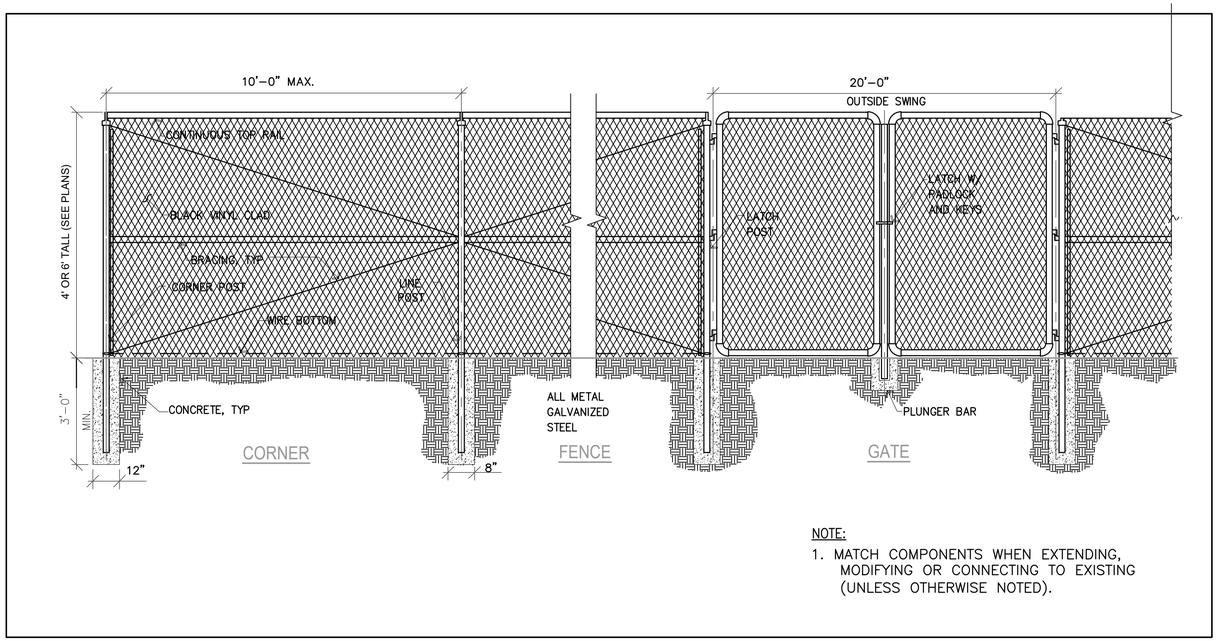
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25

Sheet: C-502

Scale: N/A

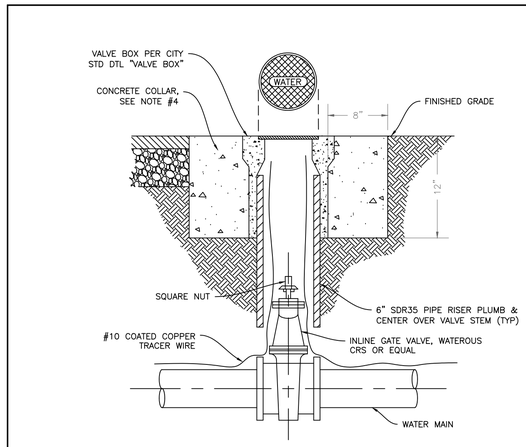
SHEET 56 OF 70 SHEETS



NOTE:

1. MATCH COMPONENTS WHEN EXTENDING, MODIFYING OR CONNECTING TO EXISTING (UNLESS OTHERWISE NOTED).

11 6' CHAIN LINK FENCE AND GATE



NOTES:

1. VALVES 2" THROUGH 10" SHALL BE RESILIENT WEDGE GATE VALVES WHEREAS ANY VALVES LARGER THAN 10" SHALL BE BUTTERFLY VALVES, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
2. VALVE BOX AS PER CITY STD DTL "VALVE BOX", G5 WITH LID STAMPED "WATER".
3. THRUST BLOCK REQUIRED ON ALL VALVE ASSEMBLIES PER CITY STD DTL "THRUST BLOCK INSTALL".
4. ALL CONCRETE SHALL BE 520-C-2500 AS PER THE "GREENBOOK" STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
5. INSPECTION OF FINISHED WORK REQUIRED. SCHEDULE INSPECTION A MINIMUM OF 24 HOURS IN ADVANCE.

REGISTERED PROFESSIONAL ENGINEER NETRA KHATRI 75428 CIVIL STATE OF CALIFORNIA

REVISION	BY	APPROVED	DATE
UPDATE	KLR	DFC	03/2023

CITY OF ARCATA

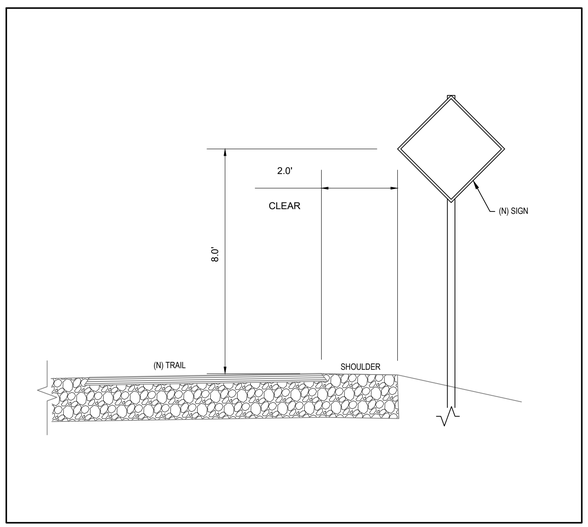
GATE VALVE AND BOX INSTALLATION

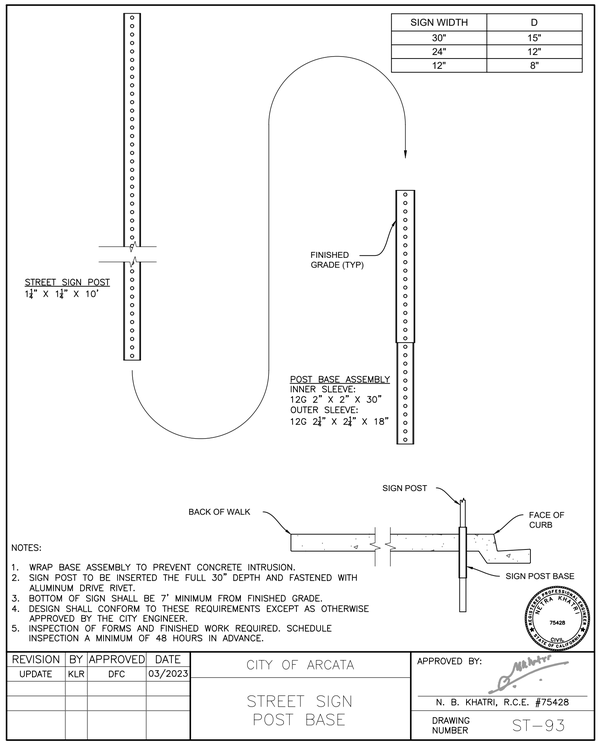
APPROVED BY:

N. B. KHATRI, R.C.E. #75428

DRAWING NUMBER W-02

12 ADJUST UTILITY COVER TO GRADE





NOTES:

1. WRAP BASE ASSEMBLY TO PREVENT CONCRETE INTRUSION.
2. SIGN POST TO BE INSERTED THE FULL 30" DEPTH AND FASTENED WITH ALUMINUM DRIVE RIVET.
3. BOTTOM OF SIGN SHALL BE 7' MINIMUM FROM FINISHED GRADE.
4. DESIGN SHALL CONFORM TO THESE REQUIREMENTS EXCEPT AS OTHERWISE APPROVED BY THE CITY ENGINEER.
5. INSPECTION OF FORMS AND FINISHED WORK REQUIRED. SCHEDULE INSPECTION A MINIMUM OF 48 HOURS IN ADVANCE.

REGISTERED PROFESSIONAL ENGINEER NETRA KHATRI 75428 CIVIL STATE OF CALIFORNIA

REVISION	BY	APPROVED	DATE
UPDATE	KLR	DFC	03/2023

CITY OF ARCATA

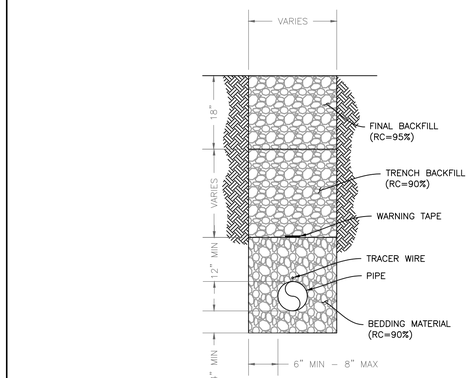
STREET SIGN POST BASE

APPROVED BY:

N. B. KHATRI, R.C.E. #75428

DRAWING NUMBER ST-93

13 ROADSIDE SIGN & POST



NOTES

1. FOR TRENCH RESURFACING IN IMPROVED STREETS REFER TO CITY STD DTL ST-30 FOR PAVEMENT INSTALLATION REQUIREMENTS.
2. WHERE COVER IS LESS THAN 30" SPECIAL DESIGN IS REQUIRED AND SHALL BE APPROVED BY CITY ENGINEER.
3. BEDDING MATERIAL SHALL CONFORM TO THE "GREENBOOK" STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
4. TRENCH BACKFILL MATERIAL SHALL CONFORM TO THE "GREENBOOK" STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
5. WARNING TAPE TO BE INSTALLED 12" ABOVE PIPE.
6. DESIGN SHALL CONFORM TO THESE REQUIREMENTS EXCEPT AS OTHERWISE APPROVED BY THE CITY ENGINEER.
7. RETROFIT MAY ADJUST TO MATCH FIELD CONDITIONS IF APPROVED BY ENGINEER.
8. INSPECTION OF FORMS AND FINISHED WORK REQUIRED. SCHEDULE INSPECTION A MINIMUM OF 24 HOURS IN ADVANCE.
9. BACKFILL AND BEDDING WILL NOT BE PEA GRAVEL.

REGISTERED PROFESSIONAL ENGINEER NETRA KHATRI 75428 CIVIL STATE OF CALIFORNIA

REVISION	BY	APPROVED	DATE
UPDATE	KLR	DFC	04/2023

CITY OF ARCATA

TRENCH BACKFILL

APPROVED BY:

N. B. KHATRI, R.C.E. #75428

DRAWING NUMBER G-02

14 PIPE TRENCH BACKFILL

REGISTERED PROFESSIONAL ENGINEER DAVID F. CAISSE No. C80962 CIVIL STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: CIVIL DETAILS #3

Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU

Drawn By: MAKANI AIU

Checked By: DAVID CAISSE, RCE #80962

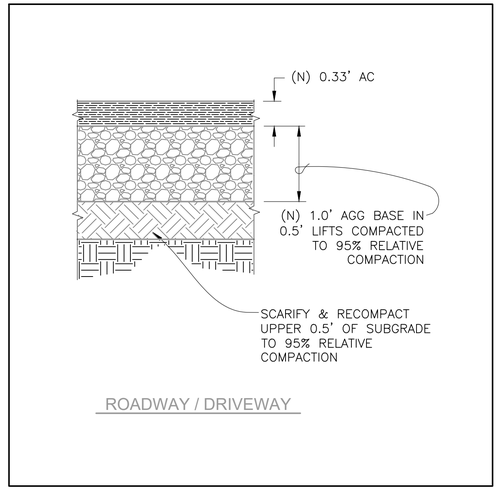
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25

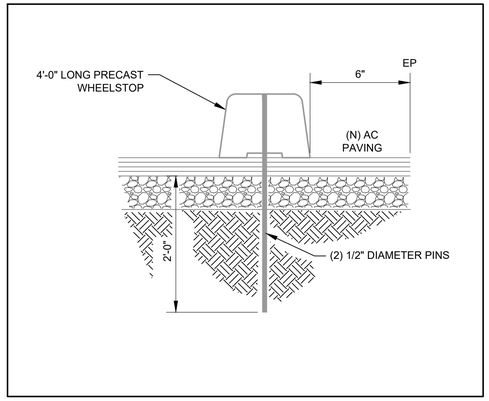
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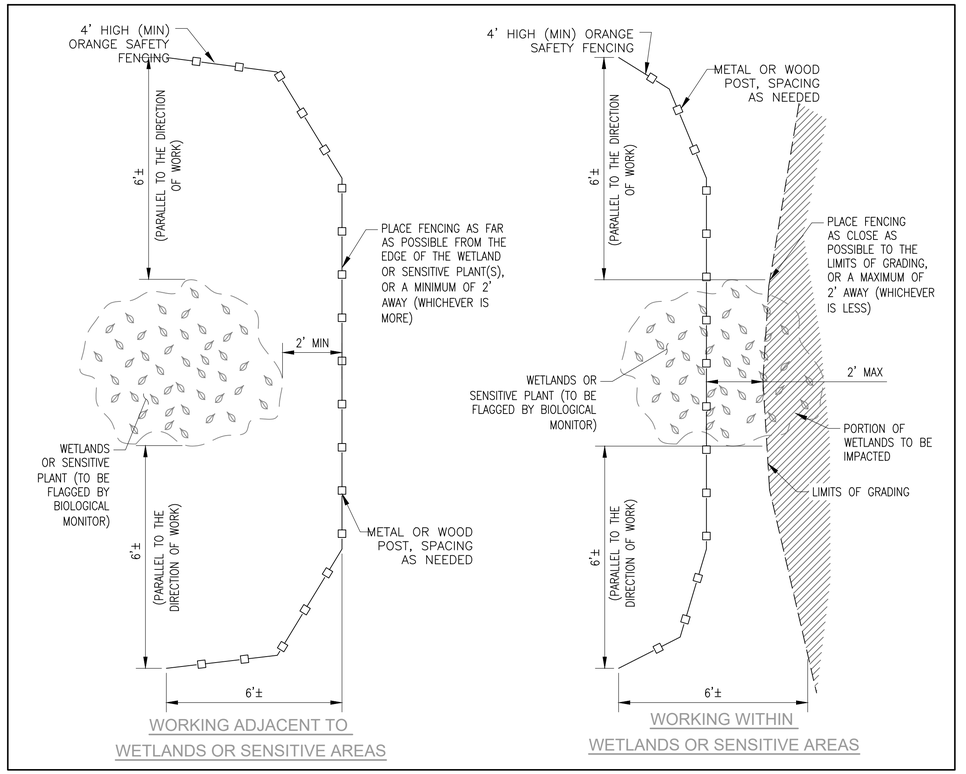
SHEET 57 OF 70 SHEETS



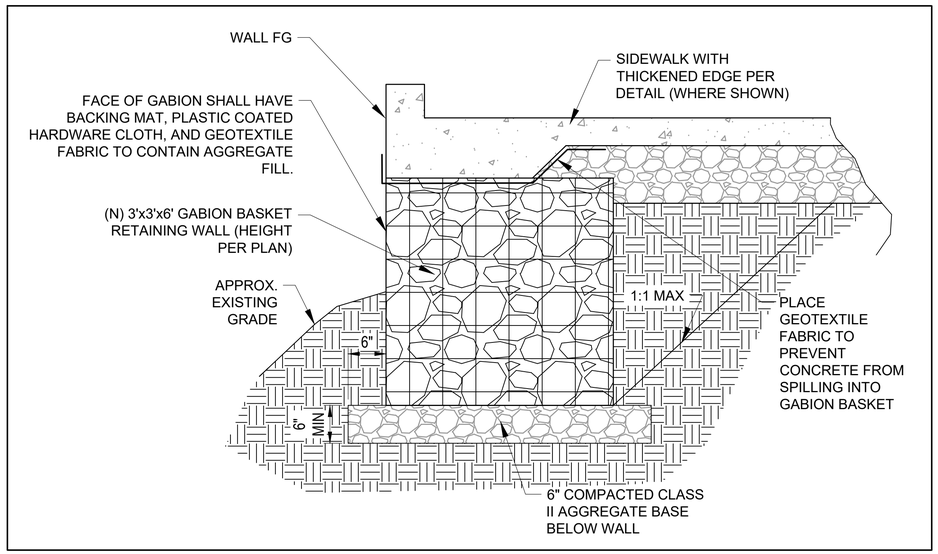
15 ASPHALTIC CONCRETE PAVEMENT STRUCTURAL SECTION



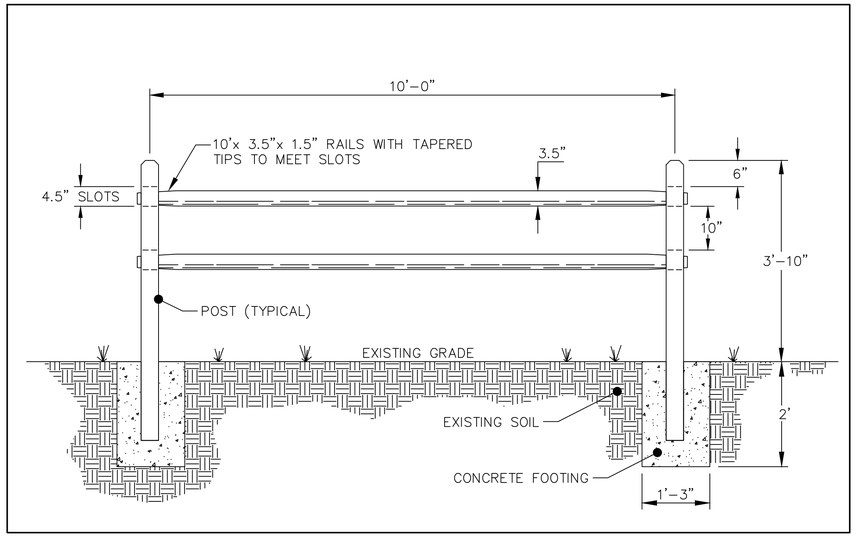
16 CONCRETE WHEEL STOP



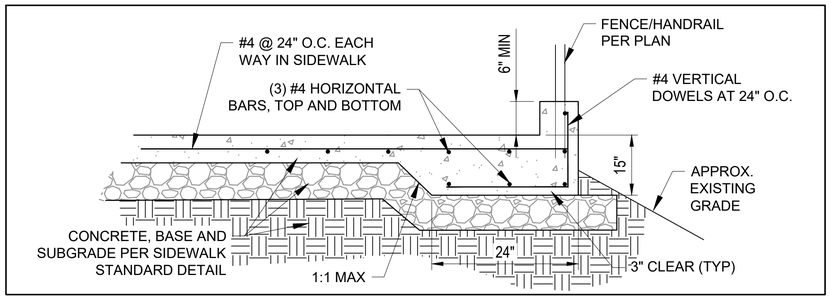
17 TEMPORARY VEGETATION PROTECTION FENCING



18 GABION BASKET RETAINING WALL SYSTEM



20 SPLIT RAIL FENCE DETAIL



19 SIDEWALK THICKENED EDGE

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: CIVIL DETAILS #4

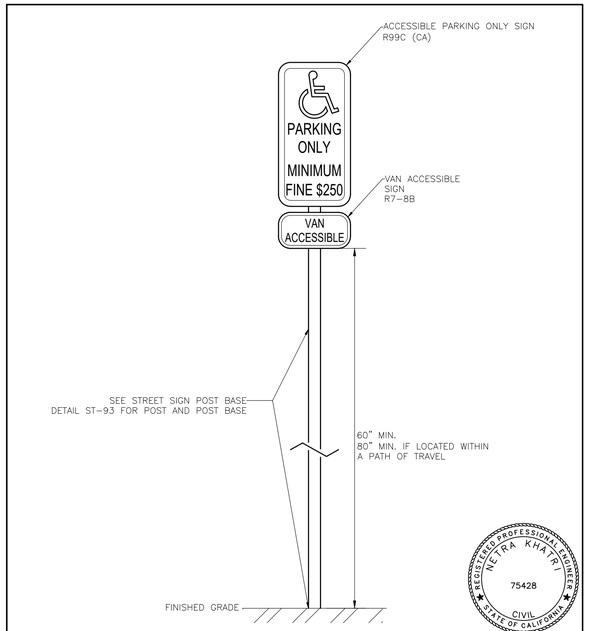
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By	MAKANI AIU
Drawn By	MAKANI AIU
Checked By	DAVID CAISSE, RCE #80962
Approved By	N. B. KHATRI, RCE #75428

Date	Sheet
4/30/25	C–504
Scale: N/A	

SHEET 58 OF 70 SHEETS



REVISION	BY	APPROVED	DATE
ORIGINAL	SL	TBD	3/2024

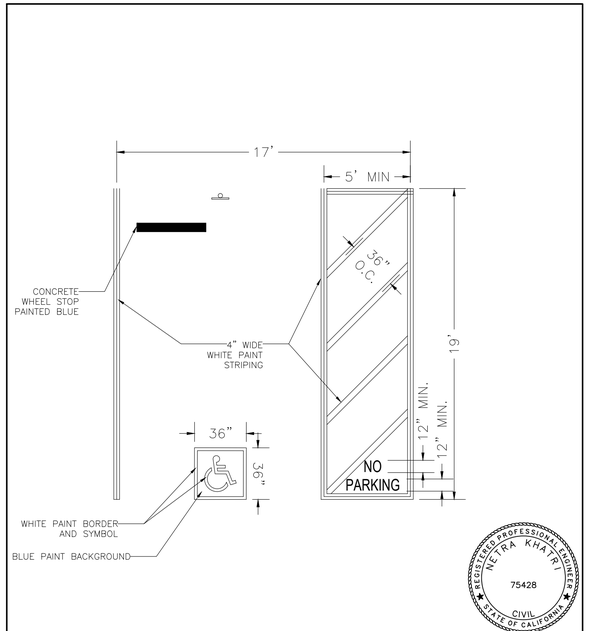
CITY OF ARCATA

ACCESSIBLE PARKING SIGNAGE

APPROVED BY:

N. B. KHATRI, R.C.E. #75428

TBD



REVISION	BY	APPROVED	DATE
ORIGINAL	SL	TBD	3/2024

CITY OF ARCATA

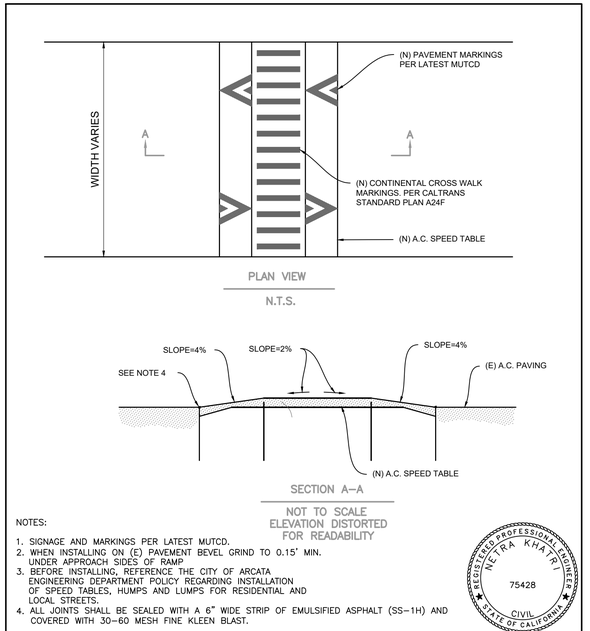
ACCESSIBLE PARKING STALL STRIPING

APPROVED BY:

N. B. KHATRI, R.C.E. #75428

TBD

21 ACCESSIBLE PARKING



PLAN VIEW

N.T.S.

SECTION A–A

NOT TO SCALE
ELEVATION DISTORTED FOR READABILITY

NOTES:

1. SIGNAGE AND MARKINGS PER LATEST MUTCD.
2. WHEN INSTALLING ON (E) PAVEMENT BEVEL GRIND TO 0.15" MIN. UNDER APPROACH SIDES OF RAMP
3. BEFORE INSTALLING, REFERENCE THE CITY OF ARCATA ENGINEERING DEPARTMENT POLICY REGARDING INSTALLATION OF SPEED TABLES, HUMPS AND LUMPS FOR RESIDENTIAL AND LOCAL STREETS.
4. ALL JOINTS SHALL BE SEALED WITH A 6" WIDE STRIP OF EMULSIFIED ASPHALT (SS-1H) AND COVERED WITH 30-60 MESH FINE KLEEN BLAST.

REVISION	BY	APPROVED	DATE
UPDATE	KLR	DFC	03/2023

CITY OF ARCATA

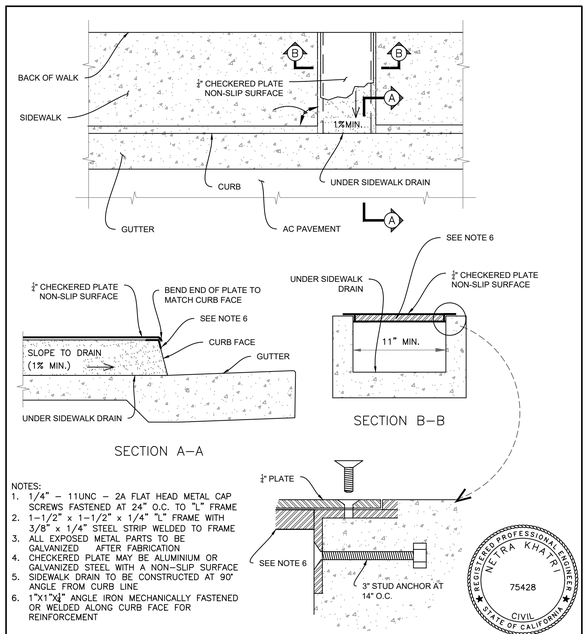
SPEED OR ELEVATED CROSSING TABLE

APPROVED BY:

N. B. KHATRI, R.C.E. #75428

DRAWING NUMBER ST-103

22 ELEVATED CROSSWALK



NOTES:

1. 1/4" – 11UNC – 2A FLAT HEAD METAL CAP SCREWS FASTENED AT 24" O.C. TO "L" FRAME
2. 1–1/2" x 1–1/2" x 1/4" "L" FRAME WITH 3/8" x 1/4" STEEL STRIP WELDED TO FRAME
3. ALL EXPOSED METAL PARTS TO BE GALVANIZED AFTER FABRICATION
4. CHECKERED PLATE MAY BE ALUMINIUM OR GALVANIZED STEEL WITH A NON-SLIP SURFACE
5. SIDEWALK DRAIN TO BE CONSTRUCTED AT 90° ANGLE FROM CURB LINE
6. 1"X1"X¼" ANGLE IRON MECHANICALLY FASTENED OR WELDED ALONG CURB FACE FOR REINFORCEMENT

REVISION	BY	APPROVED	DATE
UPDATE	DR	DFC	10/2023

CITY OF ARCATA

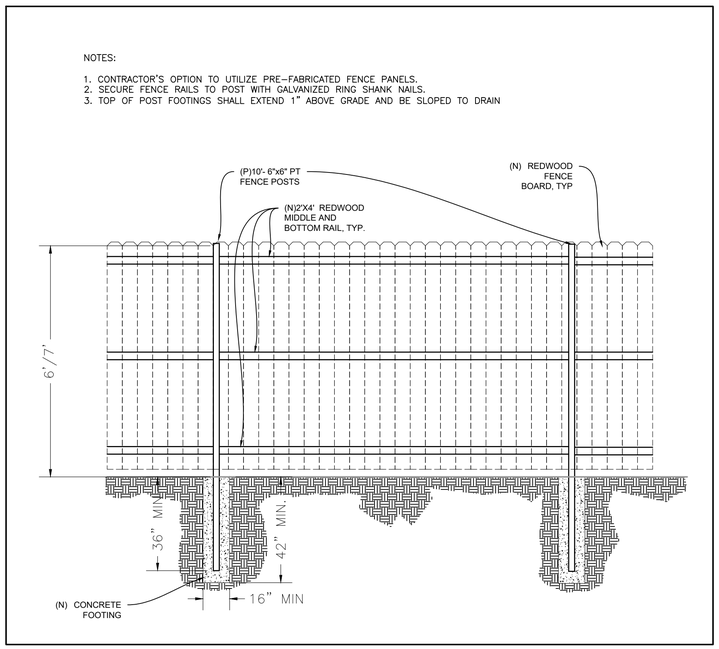
UNDER SIDEWALK DRAIN

APPROVED BY:

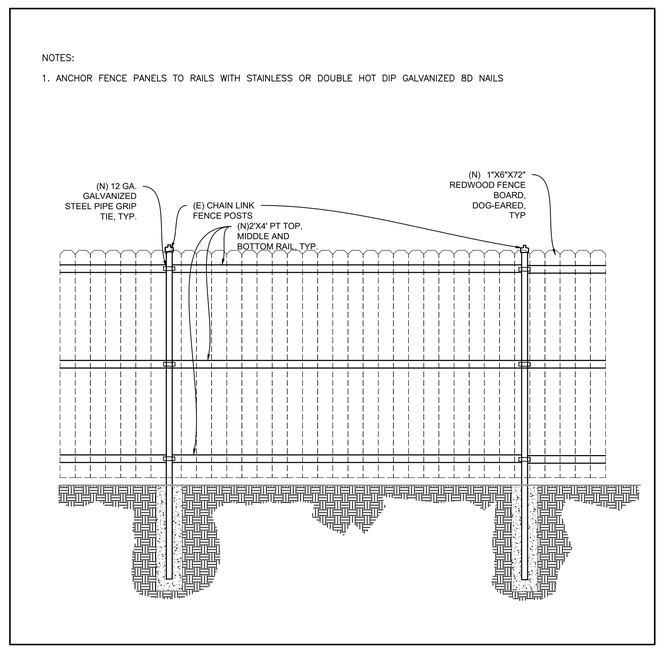
N. B. KHATRI, R.C.E. #75428

DRAWING NUMBER D-08

23 SIDEWALK UNDERDRAIN



24 WOOD FENCE



25 WOOD FENCE AT EXISTING CHAIN LINK

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: CIVIL DETAILS #5

Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU

Drawn By: MAKANI AIU

Checked By: DAVID CAISSE, RCE #80962

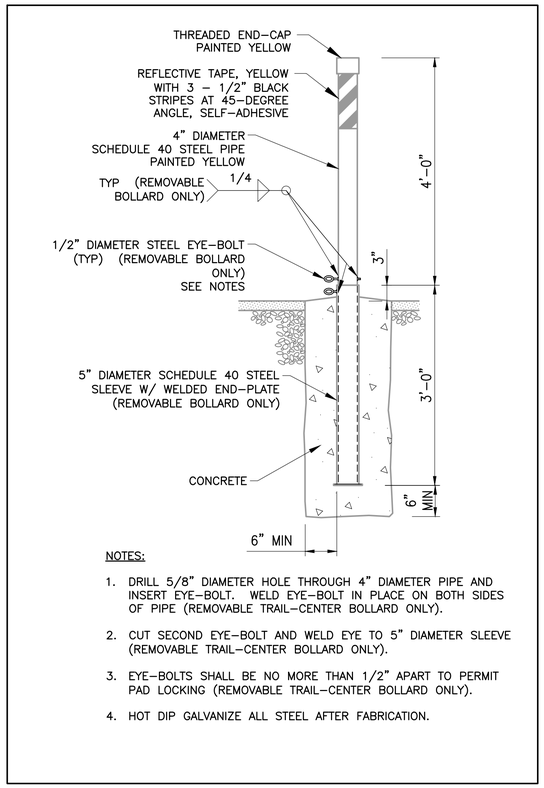
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25

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Sheet: C-505

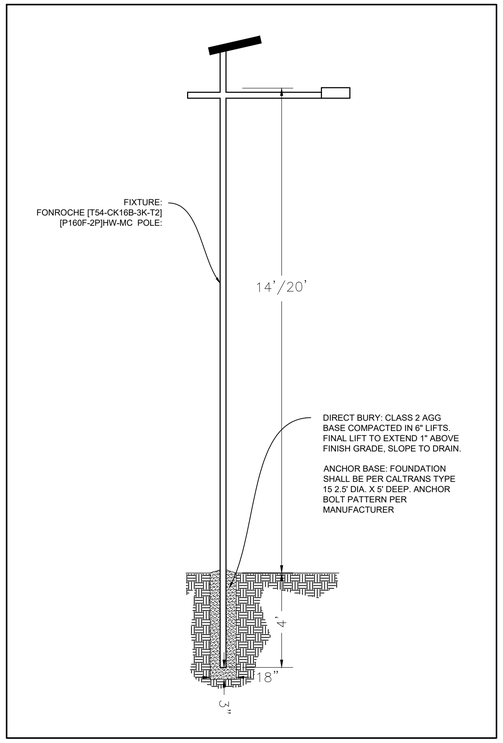
SHEET 59 OF 70 SHEETS



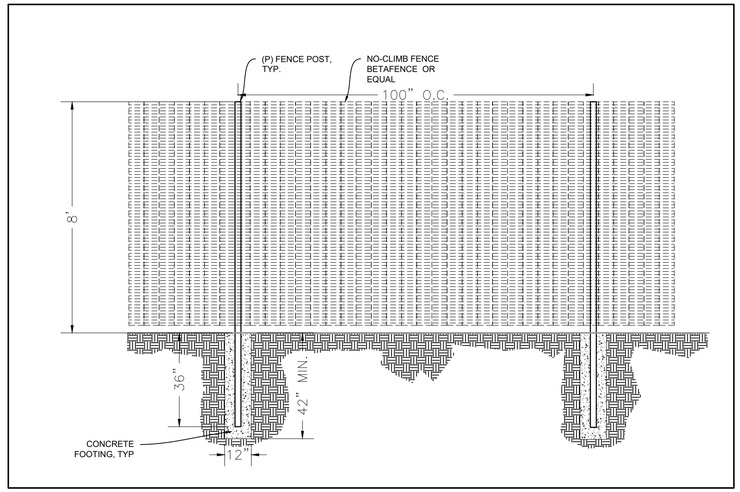
NOTES:

1. DRILL 5/8" DIAMETER HOLE THROUGH 4" DIAMETER PIPE AND INSERT EYE–BOLT. WELD EYE–BOLT IN PLACE ON BOTH SIDES OF PIPE (REMOVABLE TRAIL–CENTER BOLLARD ONLY).
2. CUT SECOND EYE–BOLT AND WELD EYE TO 5" DIAMETER SLEEVE (REMOVABLE TRAIL–CENTER BOLLARD ONLY).
3. EYE–BOLTS SHALL BE NO MORE THAN 1/2" APART TO PERMIT PAD LOCKING (REMOVABLE TRAIL–CENTER BOLLARD ONLY).
4. HOT DIP GALVANIZE ALL STEEL AFTER FABRICATION.

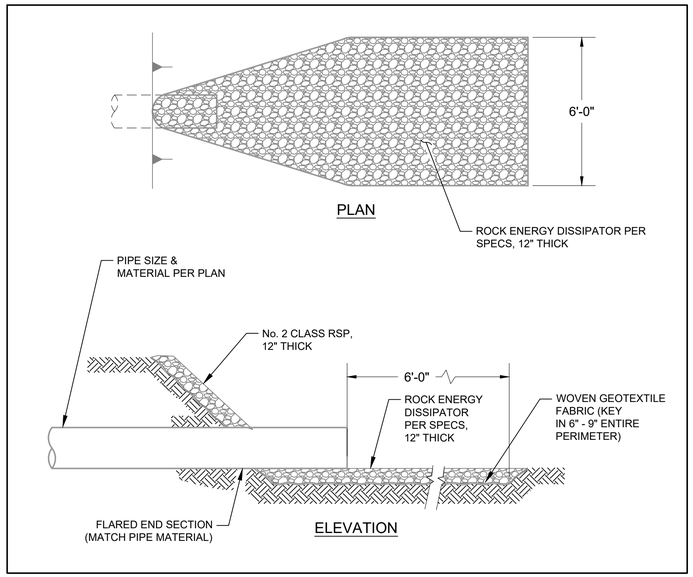
(26) REMOVABLE BOLLARD



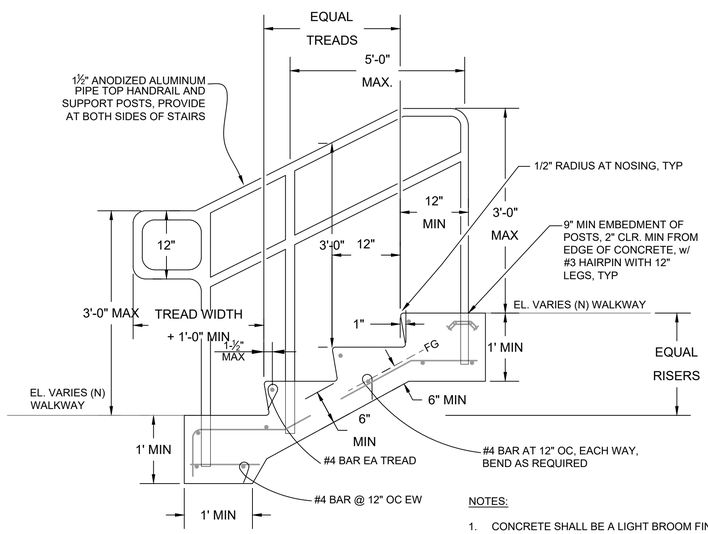
(27) SOLAR TRAIL LIGHT



(28) BETA-FENCE DETAIL



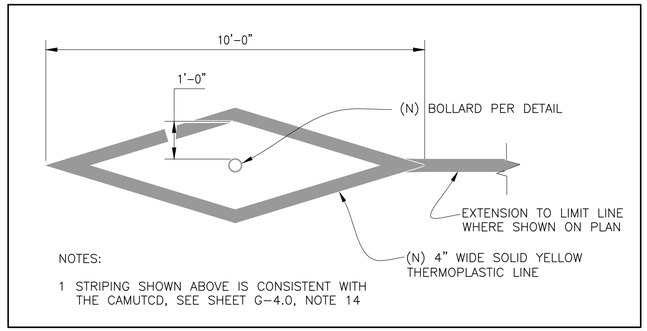
(31) STORM DRAIN ROCK ENERGY DISSIPATOR



NOTES:

1. CONCRETE SHALL BE A LIGHT BROOM FINISH.
2. RISERS SHALL BE NO LESS THAN 4" TALL AND NO GREATER THAN 7" TALL.
3. ALL EXTERIOR STAIR THREADS SHALL HAVE 2" WIDE MIN. WARNING STRIPES PER CBC 1133B.4.4.
4. CONCRETE TO BE 2,500 PSI MIN.
5. POUR CONCRETE OVER COMPACTED SUBGRADE.
6. STAIR RISE & TREAD TO BE DETERMINED FOR SITE CONDITIONS BASED ON REQUIREMENTS.
7. THE TOP AND BOTTOM LANDINGS SHALL SLOPE NO MORE THAN 2% IN ANY DIRECTION.
8. BASE OF CONCRETE TO BE 6" MIN BELOW FINISHED GRADE.
9. STAIRS WITH INTERMEDIATE LANDINGS SHALL BE POURED CONTINUOUS THROUGH THE LANDING WITH NO JOINTS.
10. STAIRS WITH INTERMEDIATE LANDINGS SHALL HAVE A CONTINUOUS RAILING THROUGH THE LANDING WITH NO GAPS.

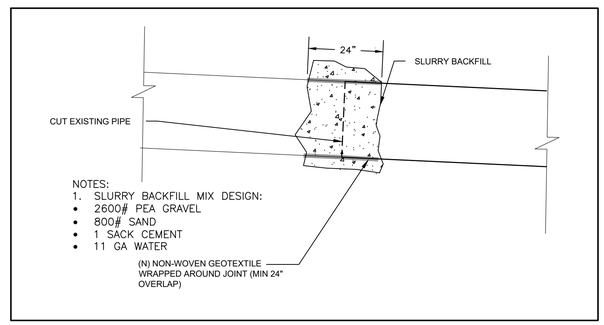
(29) STAIR DETAIL



NOTES:

1 STRIPING SHOWN ABOVE IS CONSISTENT WITH THE CAMUTCD, SEE SHEET G–4.0, NOTE 14

(30) TYPICAL OBSTRUCTION STRIPING DETAIL



(32) CONCRETE COLLAR DETAIL

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: CIVIL DETAILS #6

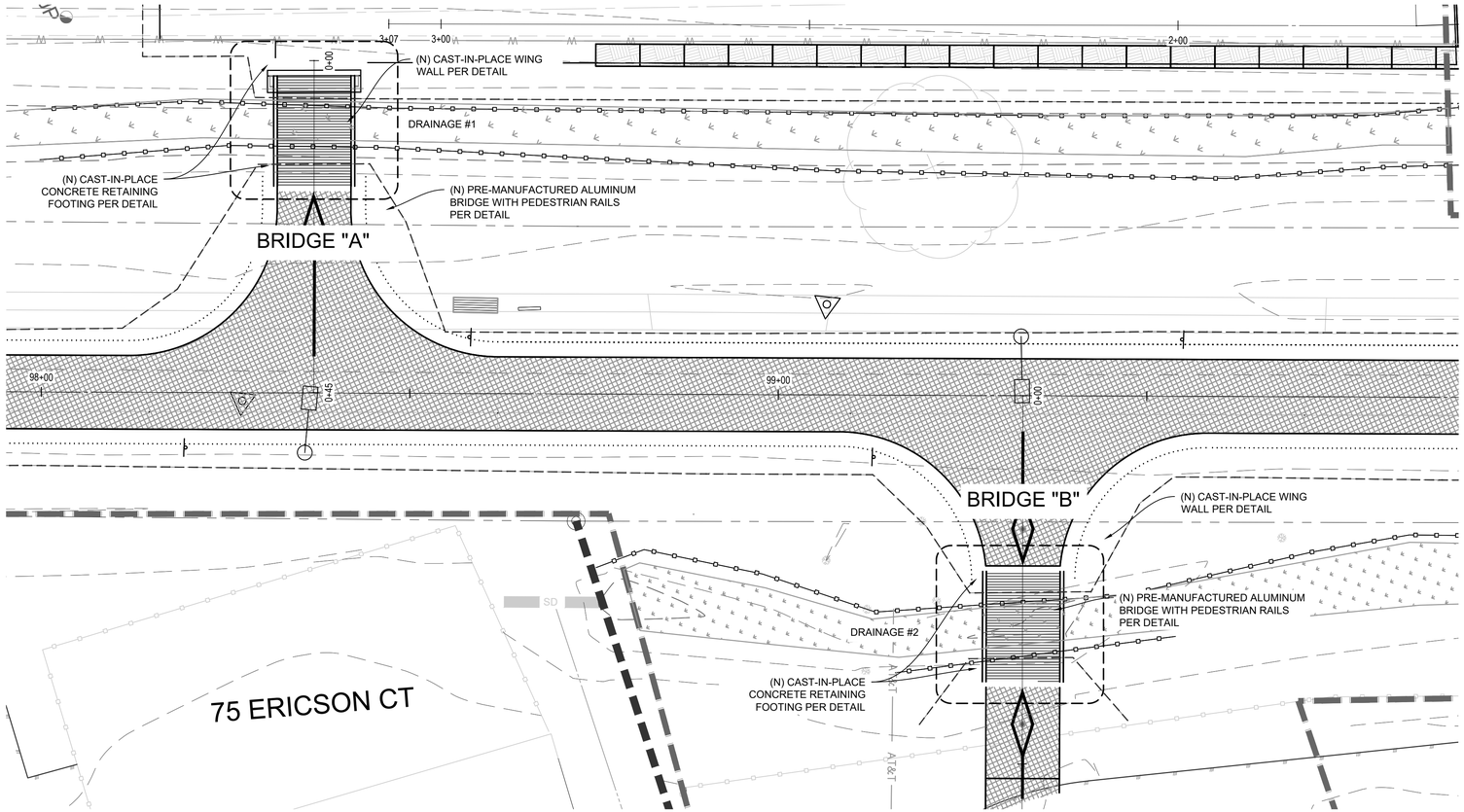
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU
Drawn By: MAKANI AIU
Checked By: DAVID CAISSE, RCE #80962
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25
Scale: N/A
Sheet: C–506

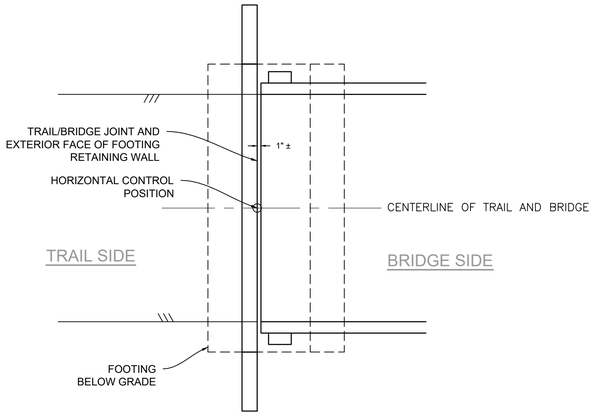
SHEET 60 OF 70 SHEETS



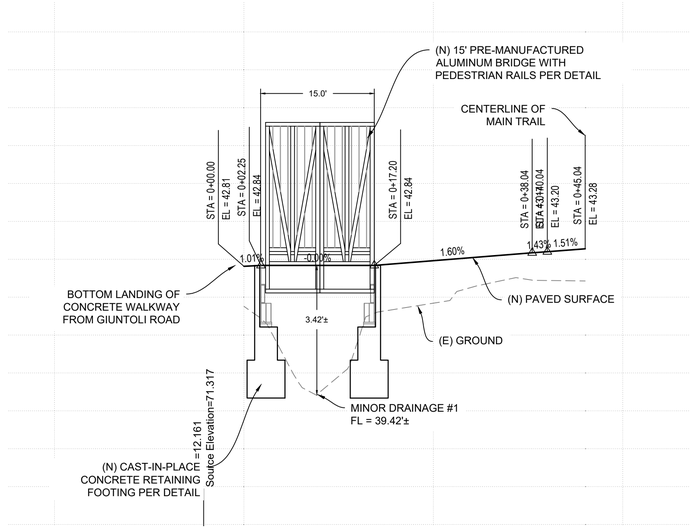
DRAINAGE CROSSING #1 & #2- PLAN

SHEET GENERAL NOTES:

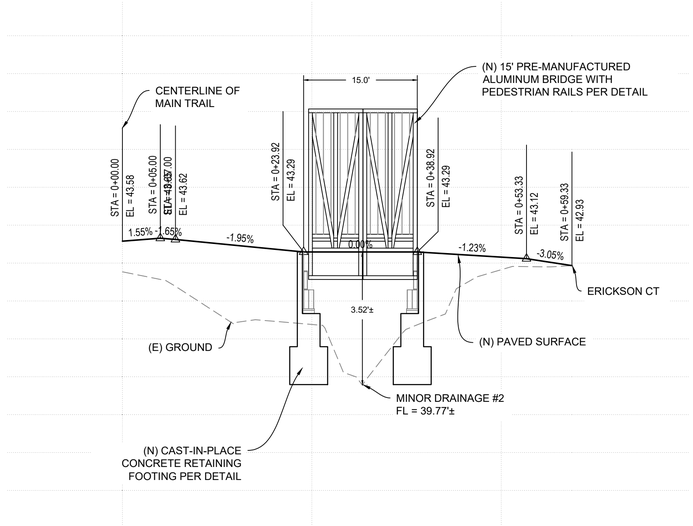
1. FOOTING AND BRIDGE DESIGN SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE DRAWINGS SHOWN HEREIN ARE BASED ON HISTORICAL DESIGNS/INSTALLATIONS FOR SIMILAR BRIDGES WITHIN THE REGION. THESE DRAWINGS ARE INTENDED TO PROVIDE THE GENERAL LAYOUT, GEOMETRY AND CONFIGURATION OF THE BRIDGE; HOWEVER, THE DESIGN AND PERFORMANCE CRITERIA SHALL BE PER THE SPECIFICATIONS. THE INTENT FOR THIS PROJECT IS TO MODEL THE BRIDGE TYPES AND/OR STYLE USED ALONG EUREKA'S WATERFRONT TRAIL.



TYPICAL BRIDGE FOOTING DIAGRAM



BRIDGE "A" CROSSING - PROFILE



BRIDGE "B" CROSSING - PROFILE

REGISTERED PROFESSIONAL ENGINEER
No. C80962
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: STRUCTURE PLAN AND PROFILES DRAINAGE CROSSING #1 & #2

Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU

Drawn By: MAKANI AIU

Checked By: DAVID CAISSE, RCE #80962

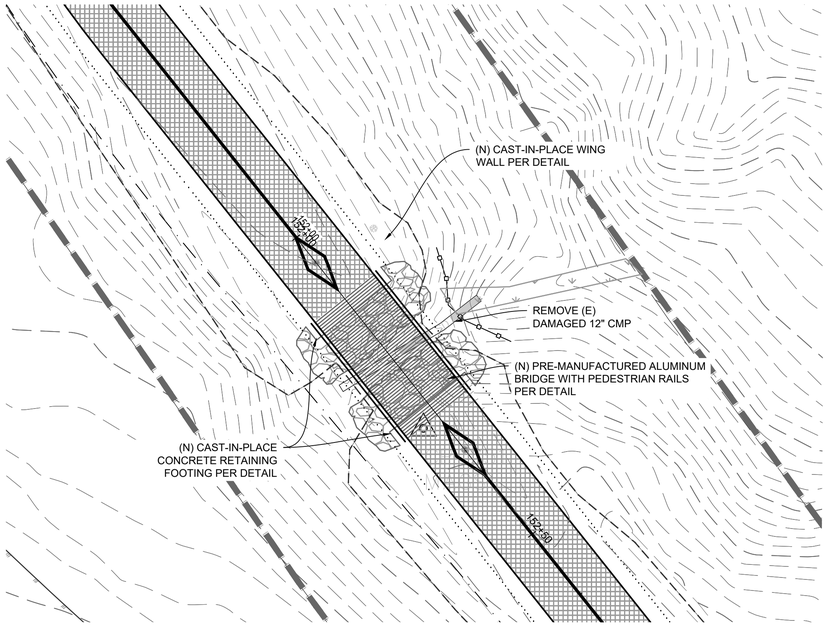
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25

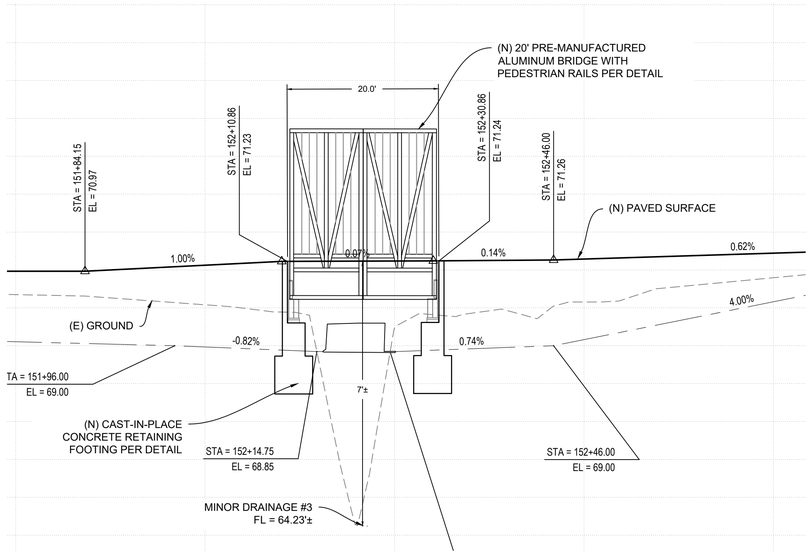
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Sheet: S-101

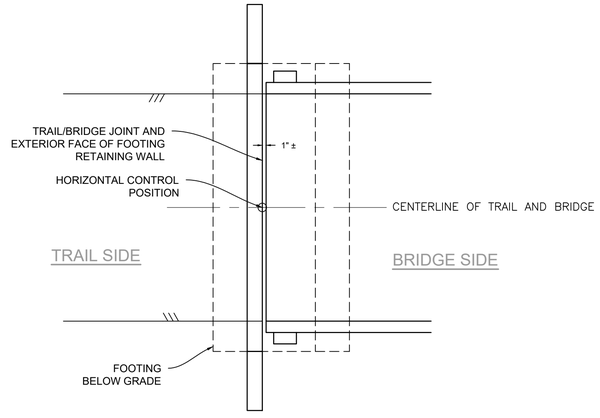
SHEET 61 OF 70 SHEETS



DRAINAGE #3 CROSSING - PLAN



DRAINAGE #3 CROSSING - PROFILE



TYPICAL BRIDGE FOOTING DIAGRAM

SHEET GENERAL NOTES:

1. FOOTING AND BRIDGE DESIGN SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE DRAWINGS SHOWN HEREIN ARE BASED ON HISTORICAL DESIGNS/INSTALLATIONS FOR SIMILAR BRIDGES WITHIN THE REGION. THESE DRAWINGS ARE INTENDED TO PROVIDE THE GENERAL LAYOUT, GEOMETRY AND CONFIGURATION OF THE BRIDGE; HOWEVER, THE DESIGN AND PERFORMANCE CRITERIA SHALL BE PER THE SPECIFICATIONS. THE INTENT FOR THIS PROJECT IS TO MODEL THE BRIDGE TYPES AND/OR STYLE USED ALONG EUREKA'S WATERFRONT TRAIL.

REGISTERED PROFESSIONAL ENGINEER
No. C80962
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: STRUCTURE PLAN AND PROFILES
DRAINAGE #3 – 20' BRIDGE

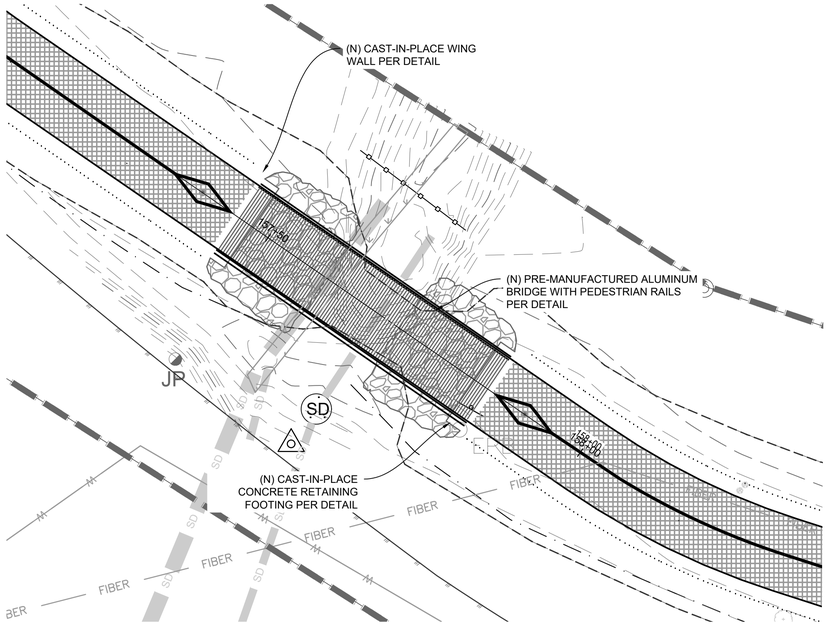
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

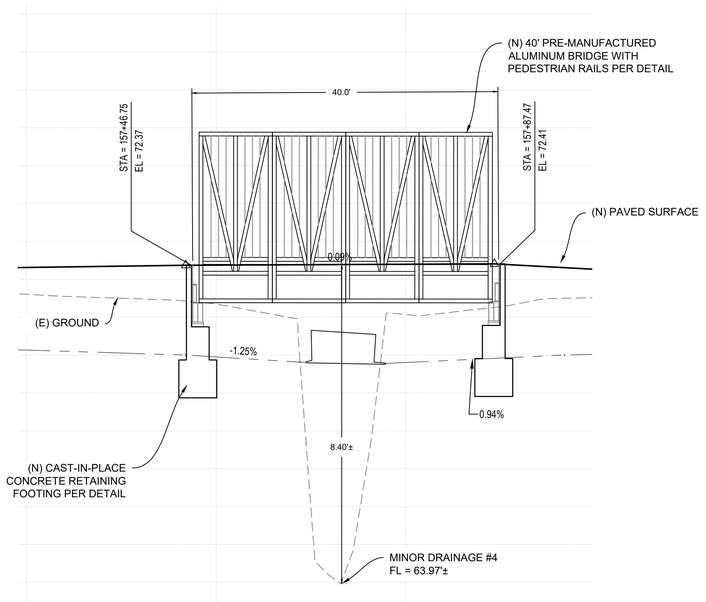
Designed By	MAKANI AIU
Drawn By	MAKANI AIU
Checked By	DAVID CAISSE, RCE #80962
Approved By	N. B. KHATRI, RCE #75428

Date: 4/30/25	Sheet: S–102
Scale: N/A	

SHEET 62 OF 70 SHEETS



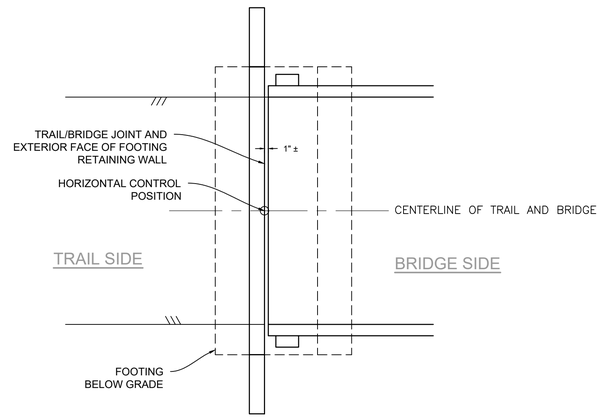
DRAINAGE #4 CROSSING - PLAN



DRAINAGE #4 CROSSING - PROFILE

SHEET GENERAL NOTES:

1. FOOTING AND BRIDGE DESIGN SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE DRAWINGS SHOWN HEREIN ARE BASED ON HISTORICAL DESIGNS/INSTALLATIONS FOR SIMILAR BRIDGES WITHIN THE REGION. THESE DRAWINGS ARE INTENDED TO PROVIDE THE GENERAL LAYOUT, GEOMETRY AND CONFIGURATION OF THE BRIDGE; HOWEVER, THE DESIGN AND PERFORMANCE CRITERIA SHALL BE PER THE SPECIFICATIONS. THE INTENT FOR THIS PROJECT IS TO MODEL THE BRIDGE TYPES AND/OR STYLE USED ALONG EUREKA'S WATERFRONT TRAIL.



TYPICAL BRIDGE FOOTING DIAGRAM

REGISTERED PROFESSIONAL ENGINEER
No. C80962
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: STRUCTURE PLAN AND PROFILES
DRAINAGE #4 CROSSING

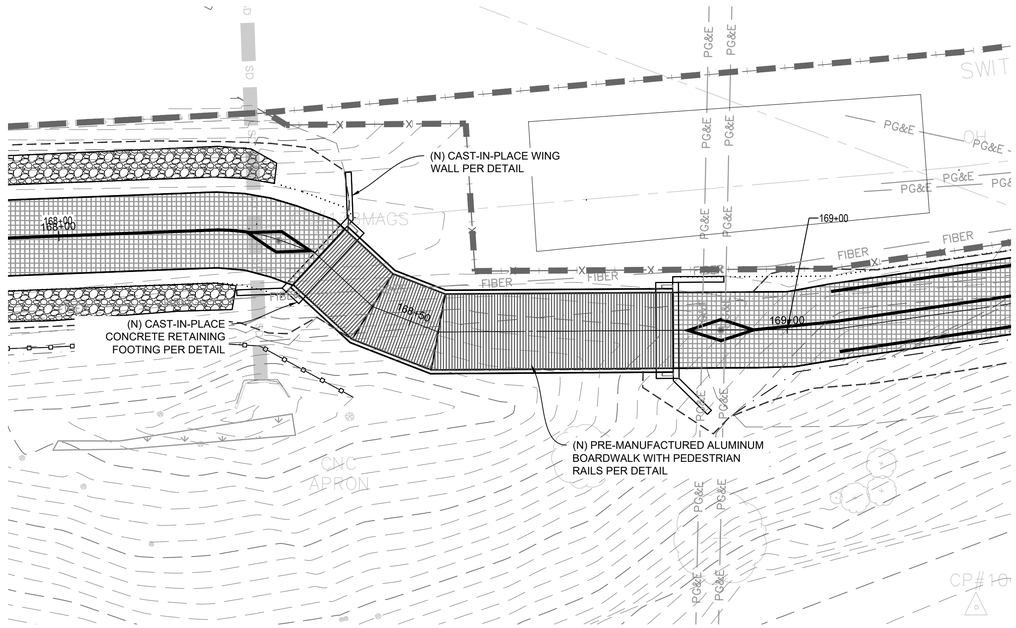
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU
Drawn By: MAKANI AIU
Checked By: DAVID CAISSE, RCE #80962
Approved By: N. B. KHATRI, RCE #75428

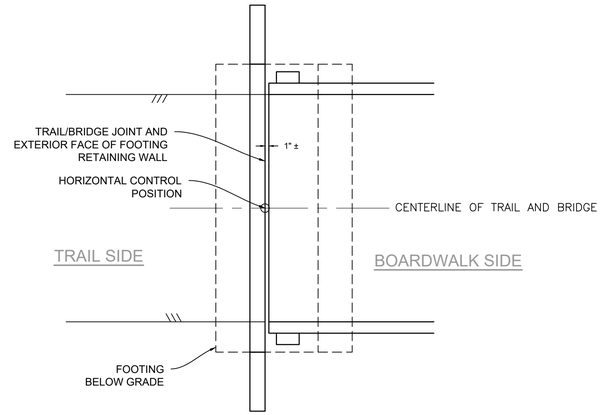
Date: 4/30/25
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Sheet: S-103

SHEET 63 OF 70 SHEETS

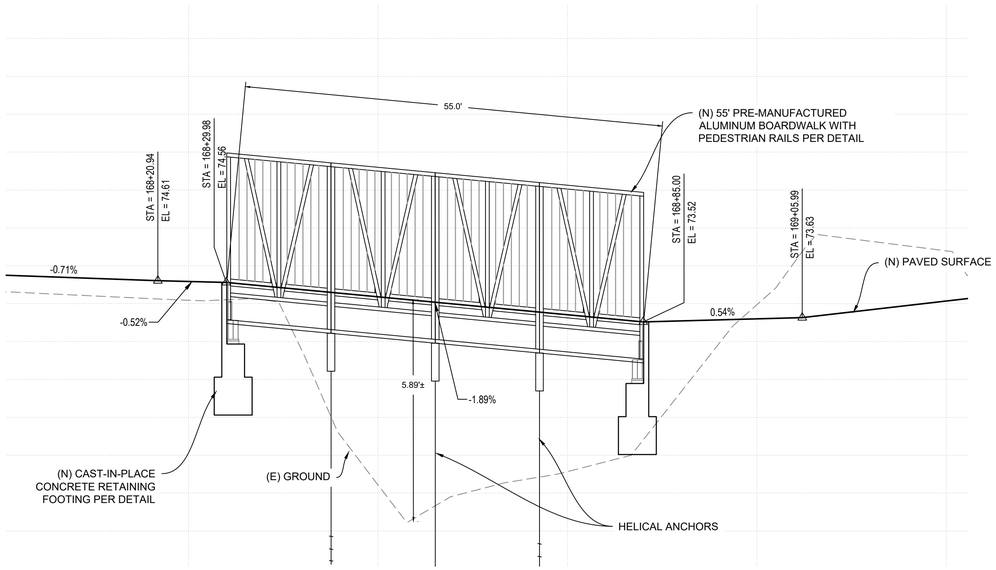


BOARDWALK - PLAN

1. FOOTING AND BOARDWALK DESIGN SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE DRAWINGS SHOWN HEREIN ARE BASED ON HISTORICAL DESIGNS/INSTALLATIONS FOR SIMILAR BOARDWALKS WITHIN THE REGION. THESE DRAWINGS ARE INTENDED TO PROVIDE THE GENERAL LAYOUT, GEOMETRY AND CONFIGURATION OF THE BRIDGE; HOWEVER, THE DESIGN AND PERFORMANCE CRITERIA SHALL BE PER THE SPECIFICATIONS. THE INTENT FOR THIS PROJECT IS TO MODEL THE BOARDWALK TYPE AND/OR STYLE USED ALONG EUREKA'S WATERFRONT TRAIL.



TYPICAL BOARDWALK FOOTING DIAGRAM



BOARDWALK - PROFILE

REGISTERED PROFESSIONAL ENGINEER
No. C80962
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: STRUCTURE PLAN AND PROFILES
SWITCHGEAR BOARDWALK

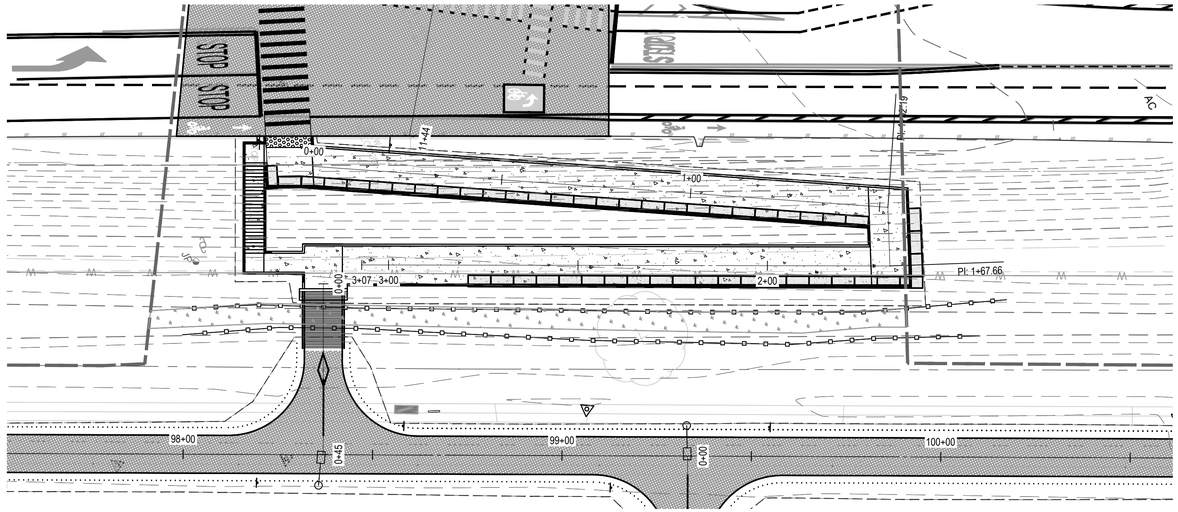
Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

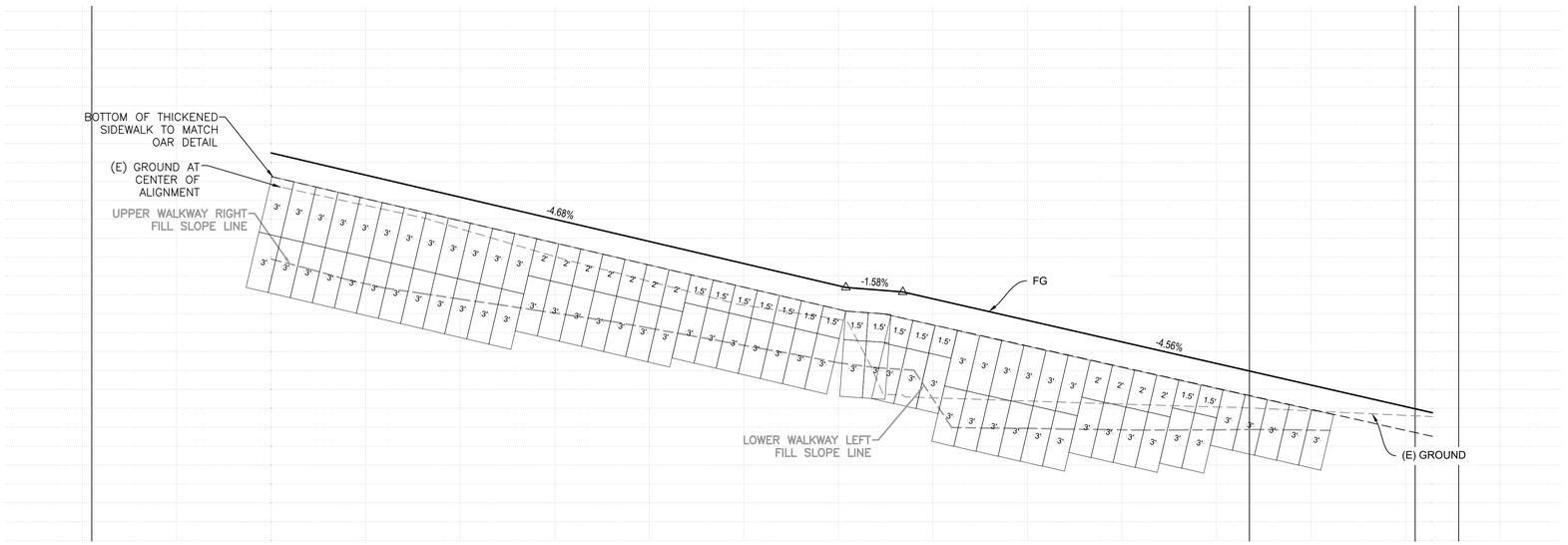
Designed By: MAKANI AIU
Drawn By: MAKANI AIU
Checked By: DAVID CAISSE, RCE #80962
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25
Scale: N/A
Sheet: S-104

SHEET 64 OF 70 SHEETS



WALKWAY GABION BASKET RETAINING WALL - PLAN



WALKWAY GABION BASKET RETAINING WALL - PROFILE

REGISTERED PROFESSIONAL ENGINEER
No. C80962
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: STRUCTURE PLAN AND PROFILES GABION BASKET RETAINING WALL

Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU

Drawn By: MAKANI AIU

Checked By: DAVID CAISSE, RCE #80962

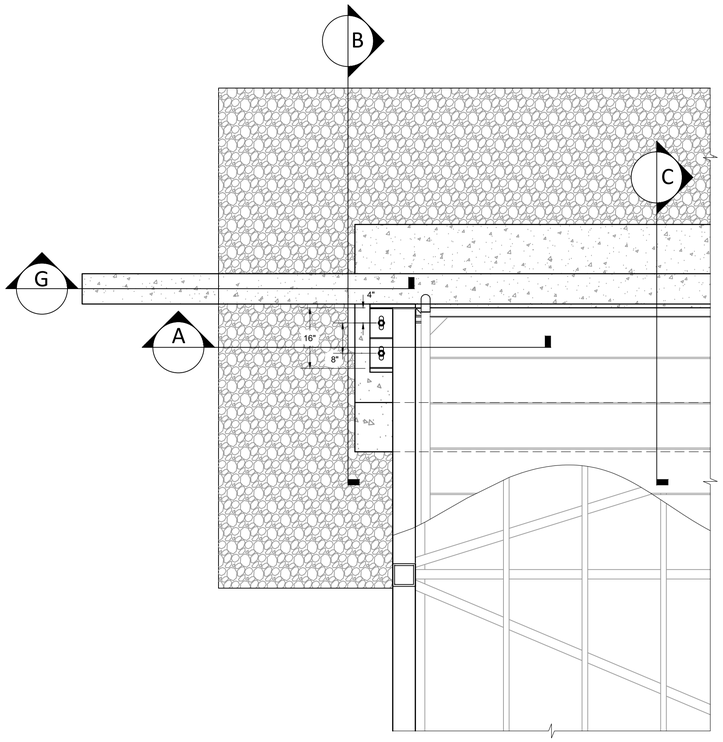
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25

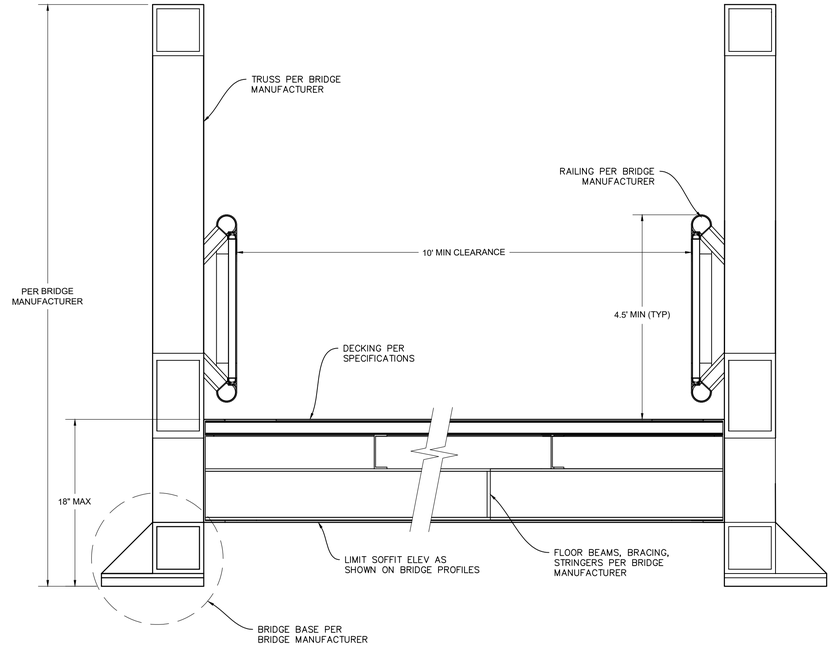
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Sheet: S-105

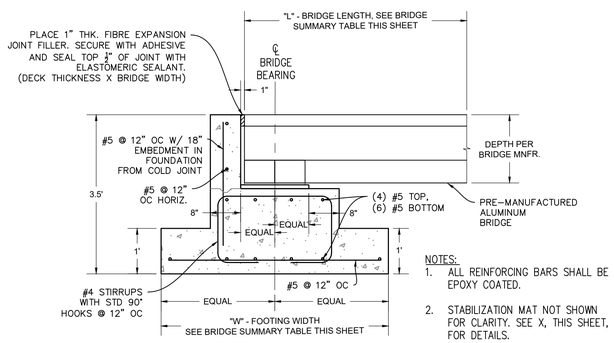
SHEET 65 OF 70 SHEETS



PARTIAL BRIDGE / FOOTING PLAN

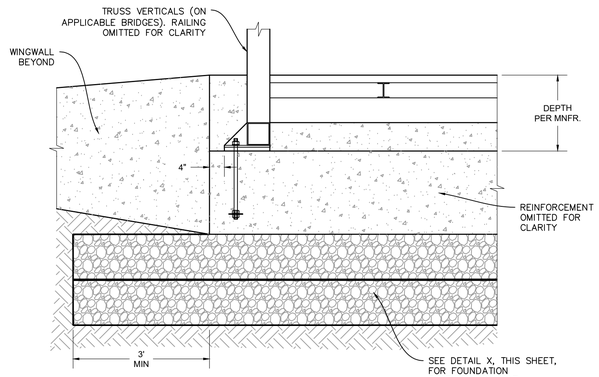


E TYPICAL BRIDGE (WITH TRUSS) SECTION

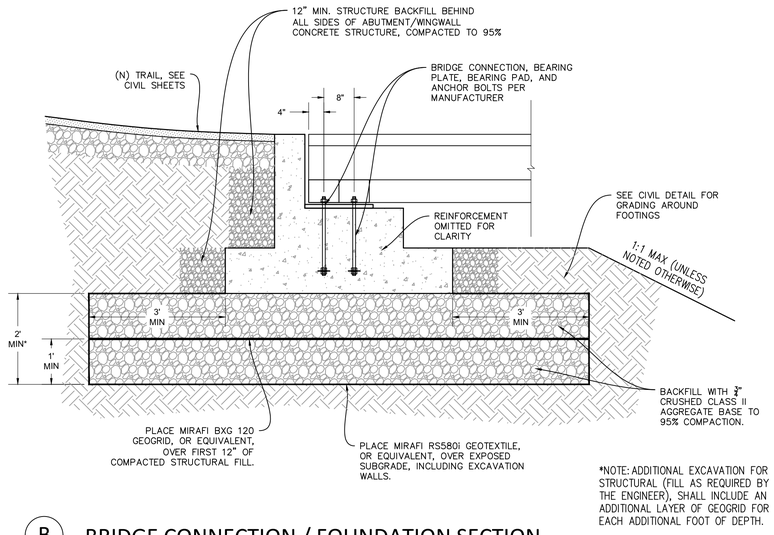


NOTES:
1. ALL REINFORCING BARS SHALL BE EPOXY COATED.
2. STABILIZATION MAT NOT SHOWN FOR CLARITY. SEE X, THIS SHEET, FOR DETAILS.

C FOOTING SECTION



A LONGITUDINAL FOOTING SECTION



*NOTE: ADDITIONAL EXCAVATION FOR STRUCTURAL FILL AS REQUIRED BY THE ENGINEER), SHALL INCLUDE AN ADDITIONAL LAYER OF GEOGRID FOR EACH ADDITIONAL FOOT OF DEPTH.

B BRIDGE CONNECTION / FOUNDATION SECTION

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: STRUCTURAL DETAILS #1

Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU

Drawn By: MAKANI AIU

Checked By: DAVID CAISSE, RCE #80962

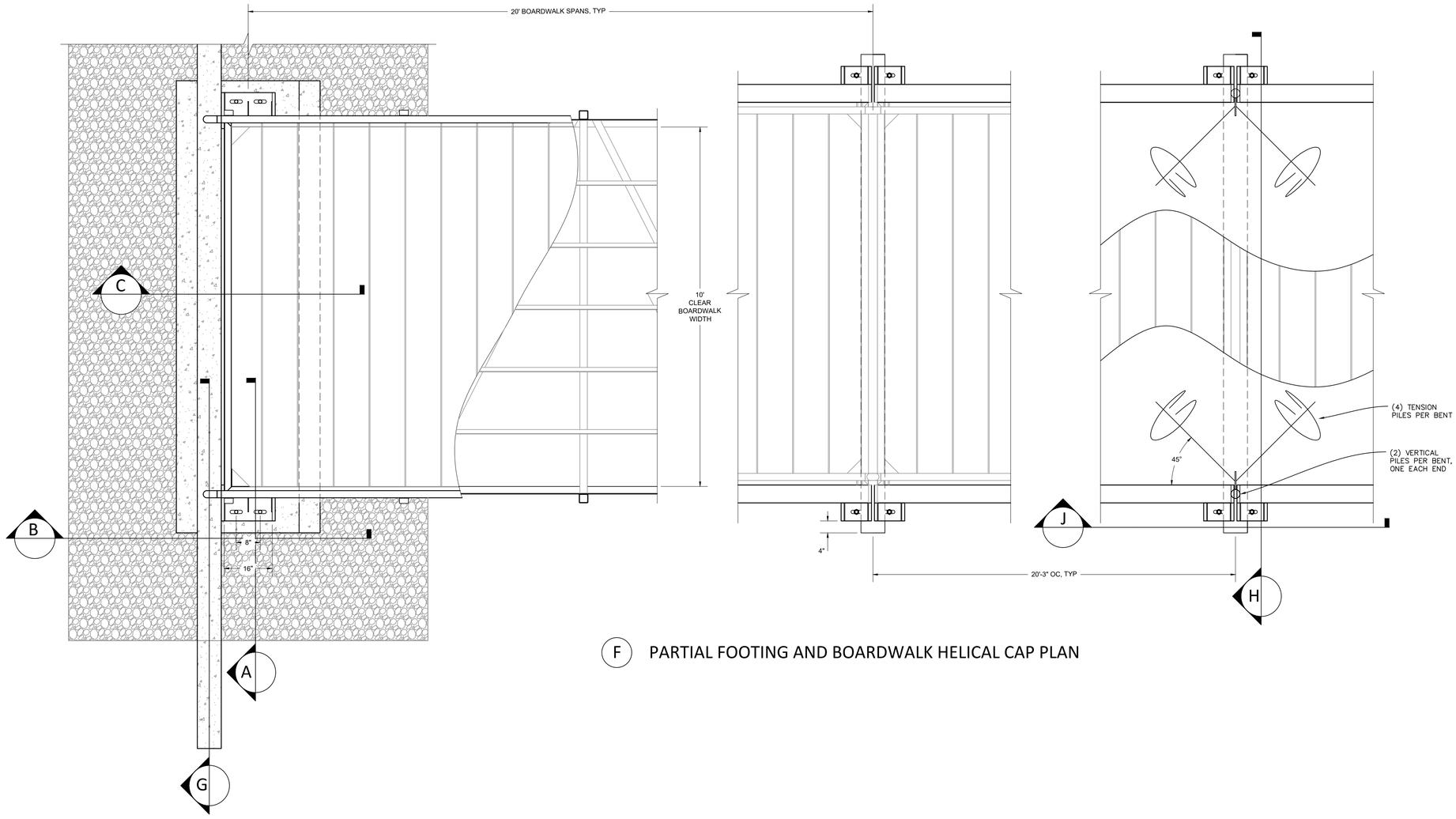
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25

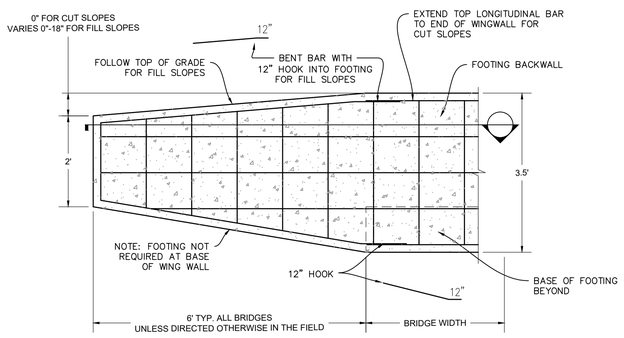
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Sheet: S-501

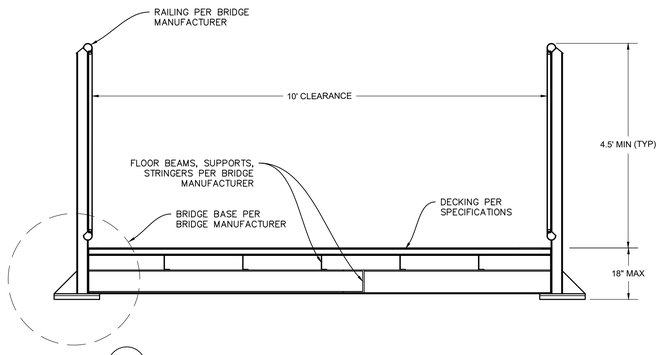
SHEET 66 OF 70 SHEETS



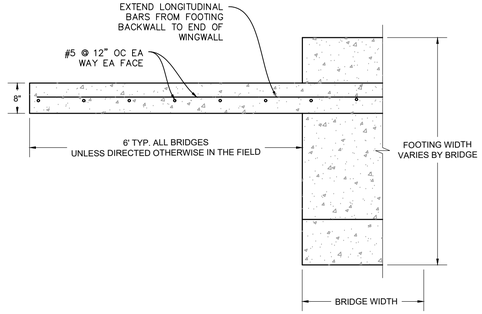
F PARTIAL FOOTING AND BOARDWALK HELICAL CAP PLAN



G TYPICAL WING WALL SECTION



H TYPICAL BRIDGE / BOARDWALK SECTION



I PLAN VIEW OF WING WALL

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: STRUCTURAL DETAILS #2

Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU

Drawn By: MAKANI AIU

Checked By: DAVID CAISSE, RCE #80962

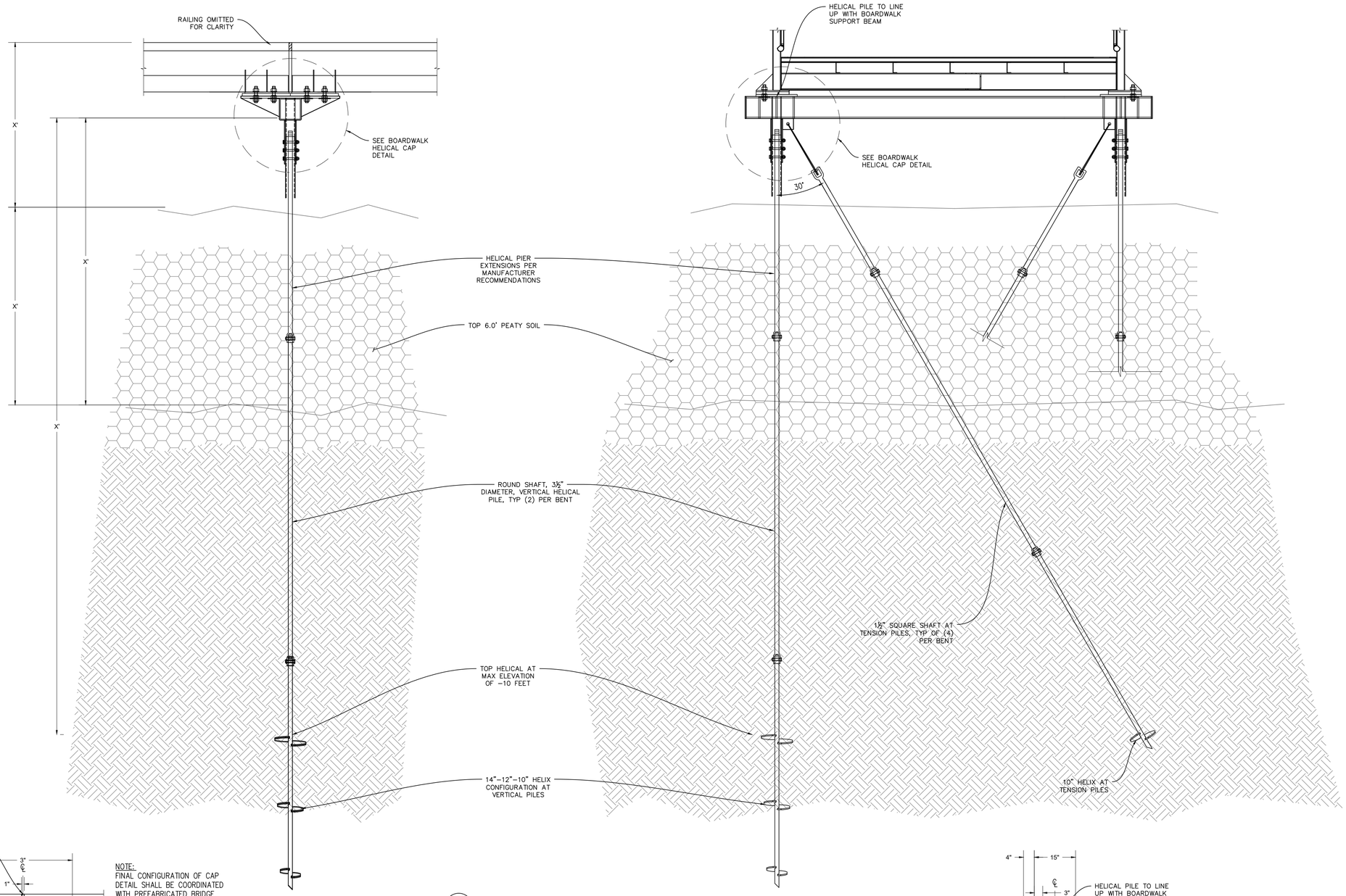
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25

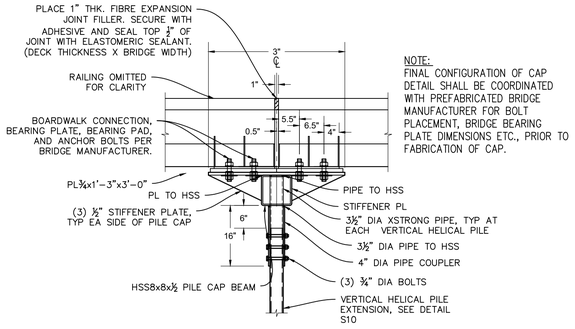
Sheet: S-502

Scale: N/A

SHEET 67 OF 70 SHEETS

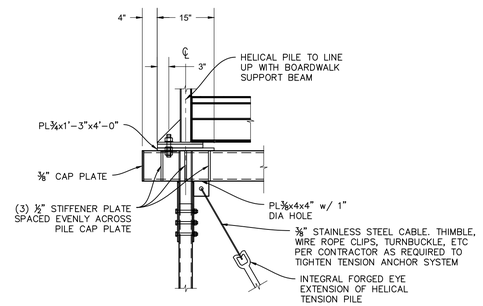


K HELICAL CAP SECTION



NOTE:
FINAL CONFIGURATION OF CAP DETAIL SHALL BE COORDINATED WITH PREFABRICATED BRIDGE MANUFACTURER FOR BOLT PLACEMENT, BRIDGE BEARING PLATE DIMENSIONS ETC., PRIOR TO FABRICATION OF CAP.

J BOARDWALK HELICAL CAP DETAIL



L BOARDWALK HELICAL CAP DETAIL

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: STRUCTURAL DETAILS #3

Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU

Drawn By: MAKANI AIU

Checked By: DAVID CAISSE, RCE #80962

Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25

Scale: N/A

Sheet: S-503

SHEET 68 OF 70 SHEETS

GENERAL NOTES

1. PROJECT REQUIRES A CLASS A GENERAL ENGINEERING AND CLASS C27 LANDSCAPING CONTRACTOR'S LICENSES IN THE STATE OF CALIFORNIA.
2. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF WORK AND REPORT ANY DISCREPANCIES TO THE ENGINEER. CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE AND BECOMING FAMILIAR WITH THE SITE CONDITIONS PRIOR TO BIDDING. SHOULD EXISTING CONDITIONS DIFFER FROM THOSE SHOWN OR INDICATED, OR IF IT APPEARS THAT THESE PLANS, AND SPECIFICATIONS DO NOT ADEQUATELY DETAIL THE WORK TO BE DONE, CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONTINUING WITH ANY RELATED WORK. NO ALLOWANCE WILL BE MADE ON CONTRACTOR'S BEHALF FOR ANY EXTRA EXPENSE RESULTING FROM FAILURE OR NEGLECT IN DETERMINING THE CONDITIONS UNDER WHICH WORK IS TO BE PERFORMED. NOTED DIMENSIONS TAKE PRECEDENCE OVER SCALE.
3. QUANTITIES OF ITEMS, LENGTH OF PROJECT, AND SITE CONDITIONS SHOWN IN THE PLANS ARE APPROXIMATE. ALL MATERIALS SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR UNLESS OTHERWISE NOTED.
4. PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION, THE CONTRACTOR SHALL ENSURE THAT ALL ON-SITE WORKERS AND CONTRACTORS UNDERSTAND AND AGREE TO OBSERVE THE STANDARDS FOR WORK OUTLINED IN THE COASTAL DEVELOPMENT PERMIT AND OTHER PERMITS.
5. CONSTRUCTION ACTIVITIES SHALL BE LIMITED TO THE SCHEDULE SHOWN ON THIS NOTE SHEET.
6. CONTRACTOR SHALL NOTIFY THE ENGINEER AND OWNER TWO-WEEKS PRIOR TO COMMENCEMENT OF GROUND DISTURBANCE IN A PARTICULAR WORK AREA SO THAT THE OWNER-SUPPLIED BIOLOGICAL MONITOR CAN SURVEY AND IDENTIFY SENSITIVE PLANT COMMUNITIES TO BE AVOIDED.
7. CONTRACTOR SHALL NOTIFY THE ENGINEER AND OWNER ONE WEEK PRIOR TO COMMENCEMENT OF GROUND DISTURBANCE IN A PARTICULAR WORK AREA SO THAT THE OWNER-SUPPLIED BIOLOGICAL MONITOR CAN SURVEY THE GROUND-DISTURBANCE AREA FOR NORTHERN RED-LEGGED FROG AND BIRDS (BIRDS ONLY FROM MARCH 15 THROUGH AUGUST 15).
8. CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
9. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY AND ALL DAMAGES TO EXISTING STRUCTURES, ROADS, AND UTILITIES DURING CONSTRUCTION. ALL DAMAGE SHALL BE RESTORED TO EQUAL OR BETTER CONDITION AT THE CONTRACTOR'S EXPENSE.
10. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER UPON DISCOVERING DISCREPANCIES, ERRORS OR OMISSIONS IN THE PLANS. PRIOR TO PROCEEDING, THE DISCREPANCY SHALL BE RESOLVED TO THE SATISFACTION OF THE ENGINEER AS NECESSARY.
11. A SET OF SIGNED WORKING DRAWINGS AND A SET OF SPECIFICATIONS WILL BE KEPT AT ALL TIMES AT THE JOB SITE ON WHICH ALL CHANGES OR VARIATIONS IN THE WORK, INCLUDING SWPPP AND ALL EXISTING UTILITIES, ARE TO BE RECORDED AND/OR CORRECTED DAILY AND SUBMITTED TO THE OWNER WHEN THE WORK TO BE DONE IS COMPLETED.
12. CONTRACTOR SHALL NOTIFY THE ENGINEER AND OWNER AT LEAST 72 HOURS IN ADVANCE OF COMMENCEMENT OF ANY PART OF THE WORK AND SHALL COORDINATE CONSTRUCTION SCHEDULE ACCORDINGLY.
13. ALL UNSTABLE MATERIAL SHALL BE REMOVED FROM SITE AND DISPOSED OF IN A MANNER CONSISTENT WITH APPLICABLE REGULATIONS. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY AND EXPENSE FOR LEGAL DISPOSAL OF ALL MATERIALS TAKEN FROM SITE.
14. THE DESIGN FEATURES INCLUDING HORIZONTAL AND VERTICAL ALIGNMENTS, TYPICAL SECTIONS, APPROACHES, AND OTHER DESIGN DETAILS SHOWN ON THESE DESIGN PLANS SHALL NOT BE ALTERED OR MODIFIED IN ANY WAY DURING CONSTRUCTION WITHOUT THE EXPRESSED, WRITTEN DIRECTION AND APPROVAL OF THE ENGINEER.
15. THE CONTRACTOR SHALL READ AND MAKE CAREFUL EXAMINATION OF THE PLANS, SPECIFICATIONS, QUANTITIES AND MATERIAL ESTIMATES AND VISIT THE SITE OF THE PROPOSED CONSTRUCTION TO BECOME FAMILIAR WITH THE SITE CONDITIONS AND LIMITATIONS BEFORE MAKING A BID. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL ERRORS RESULTING FROM THE FAILURE TO MAKE SUCH AN EXAMINATION. ANY INFORMATION DERIVED FROM THE MAPS, PLANS, SPECIFICATIONS, PROFILES, DRAWINGS OR FROM THE ENGINEER WILL NOT RELIEVE THE CONTRACTOR FROM ANY RISK OR FROM FULFILLING THE TERMS OF THE CONTRACT.
16. NO WORK SHALL BE PERFORMED OUTSIDE OF THE DESIGNATED CONSTRUCTION LIMITS WITHOUT THE APPROVAL OF THE ENGINEER.
17. UPON COMPLETION OF THE CONSTRUCTION PROJECT, THE CONTRACTOR SHALL LEAVE THE PROJECT AREA FREE OF DEBRIS AND UNUSED MATERIAL. ALL DAMAGE CAUSED BY THE CONTRACTOR SHALL BE RESTORED TO AN "AS GOOD OR BETTER" CONDITION.
18. ANY PUMPS USED ON-SITE (DEWATERING ETC) SHALL BE PLACED ON ABSORBENT PADS. THE CONTRACTOR SHALL HAVE SPILL CONTAMINATION MATERIALS LOCATED AT THE SITE, WITH OPERATORS TRAINED IN SPILL CONTROL PROCEDURES. PUMPS SHALL BE SCREENED TO PREVENT THE INTAKE OR FISH OR ALL FUELING AND MAINTENANCE SHALL OCCUR AT LEAST 100' AWAY FROM ANY SENSITIVE HABITAT.
19. IN THE EVENT CULTURAL RESOURCES (I.E., HISTORICAL, ARCHAEOLOGICAL, AND PALEONTOLOGICAL RESOURCES, AND HUMAN REMAINS) ARE DISCOVERED DURING GRADING OR OTHER CONSTRUCTION ACTIVITIES, WORK SHALL BE HALTED WITHIN A 100 FOOT RADIUS OF THE FIND. A QUALIFIED ARCHEOLOGIST SHALL BE CONSULTED FOR AN ON-SITE EVALUATION. ADDITIONAL MITIGATION MAY BE REQUIRED BY THE COUNTY PER THE ARCHEOLOGIST'S RECOMMENDATIONS. IF HUMAN BURIALS OR HUMAN REMAINS ARE ENCOUNTERED, THE CONTRACTOR SHALL ALSO NOTIFY THE COUNTY CORONER.
20. ALL CONSTRUCTION SITES AND HAUL ROADS SHALL BE MAINTAINED, AS NECESSARY, TO MINIMIZE THE EMISSION OF DUST AND PREVENT CREATION OF NUISANCE TO ADJACENT PROPERTIES.
21. THE USE OF RODENTICIDES CONTAINING ANY ANTICOAGULANT COMPOUNDS, INCLUDING BUT NOT LIMITED TO, WARFARIN, BROMADIOLONE, BRODIFACOUM, OR DIPHACINONE, IS PROHIBITED.

SITE ACCESS AND STAGING NOTES

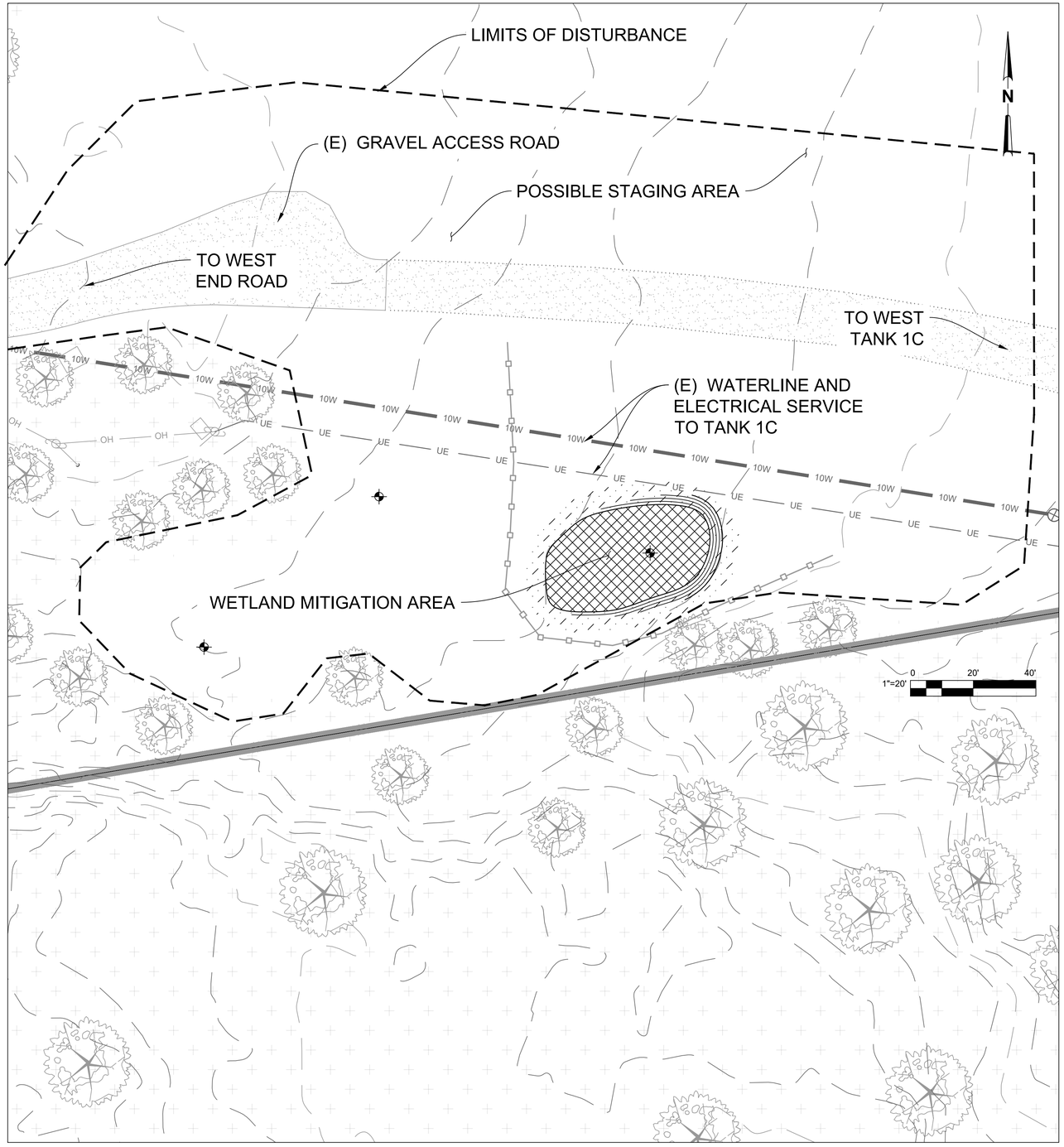
1. THE CONTRACTOR SHALL ONLY USE AREAS IN DRAWINGS FOR STAGING AND STOCKPILE ACTIVITIES. STAGING AND STOCKPILE AREAS MUST BE APPROVED BY THE ENGINEER PRIOR TO ANY CONSTRUCTION ACTIVITIES.
2. ALL EQUIPMENT AND PERSONNEL SHALL ACCESS THE MITIGATION AREAS VIA THE ACCESS ROADS SHOWN IN THE APPROVED CONTRACTOR-SUBMITTED ACCESS PLAN.
3. SOIL STOCKPILES SHALL BE KEPT FREE OF INVASIVE AND NOXIOUS WEEDS.
4. STOCKPILING ON PUBLIC ROADWAYS OR OTHER PUBLIC PROPERTY IS NOT PERMITTED.

UTILITY NOTES

1. THE LOCATION OF UTILITIES SHOWN ARE BASED ON VISIBLE PHYSICAL EVIDENCE NOTED ON THE PLANS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY LOCATION, DEPTH, AND HEIGHT. VERIFICATION SHALL BE COORDINATED BY THE CONTRACTOR WITH THE APPROPRIATE UTILITY COMPANY. SEVENTY-TWO HOURS BEFORE BEGINNING WORK IN AN AREA, THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT NORTH (USA) AT 1-800-227-2600 TO DETERMINE LOCATIONS OF EXISTING UTILITIES. THE CONTRACTOR SHALL COOPERATE WITH UTILITY OWNERS TO EXPEDITE THE RELOCATION OR ADJUSTMENT OF THEIR UTILITIES TO MINIMIZE INTERRUPTION OF SERVICE AND DUPLICATION OF WORK. THE CONTRACTOR SHALL EXERCISE CARE WHEN WORKING NEAR EXISTING UTILITIES AND SHALL BE RESPONSIBLE FOR ALL DAMAGE, BREAKS AND/OR LEAKS. IF DAMAGE OCCURS, THE CONTRACTOR SHALL REPAIR UTILITIES AT NO ADDITIONAL EXPENSE TO THE OWNER.
2. CONTRACTOR SHALL COMPLY WITH CAL-OSHA SAFE WORK REQUIREMENTS FOR WORKING NEAR OVERHEAD UTILITY LINES.

CONTRACT AND PERMIT REQUIRED SCHEDULE

2025 CONSTRUCTION SEASON		
RESPONSIBLE PARTY	ACTIVITY DESCRIPTION	DATE(S)/TIMELINE
OWNER	MIGRATORY NESTING BIRD SURVEY	NOTIFY BIOLOGICAL MONITOR TWO (2) WEEKS PRIOR TO CONSTRUCTION. NESTING BIRD SEASON ENDS AUG. 15
OWNER	SENSITIVE PLANT SURVEY	NOTIFY BIOLOGICAL MONITOR TWO (2) WEEKS PRIOR TO CONSTRUCTION
OWNER	RED-LEGGED FROG SURVEY	NOTIFY BIOLOGICAL MONITOR SEVEN (7) DAYS PRIOR TO CONSTRUCTION
CONTRACTOR	VEGETATION REMOVAL OUTSIDE AC PAVEMENT LIMITS, ALL OTHER EARTHWORK/CONSTRUCTION ACTIVITIES	MAY 1 TO SEPTEMBER 15
CONTRACTOR	SEED APPLICATION	SEPTEMBER 15 TO OCTOBER 31
CONTRACTOR	PLANT INSTALLATION	NOVEMBER 1 TO DECEMBER 31



REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: MITIGATION AREA – PLAN

Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU

Drawn By: MAKANI AIU

Checked By: DAVID CAISSE, RCE #80962

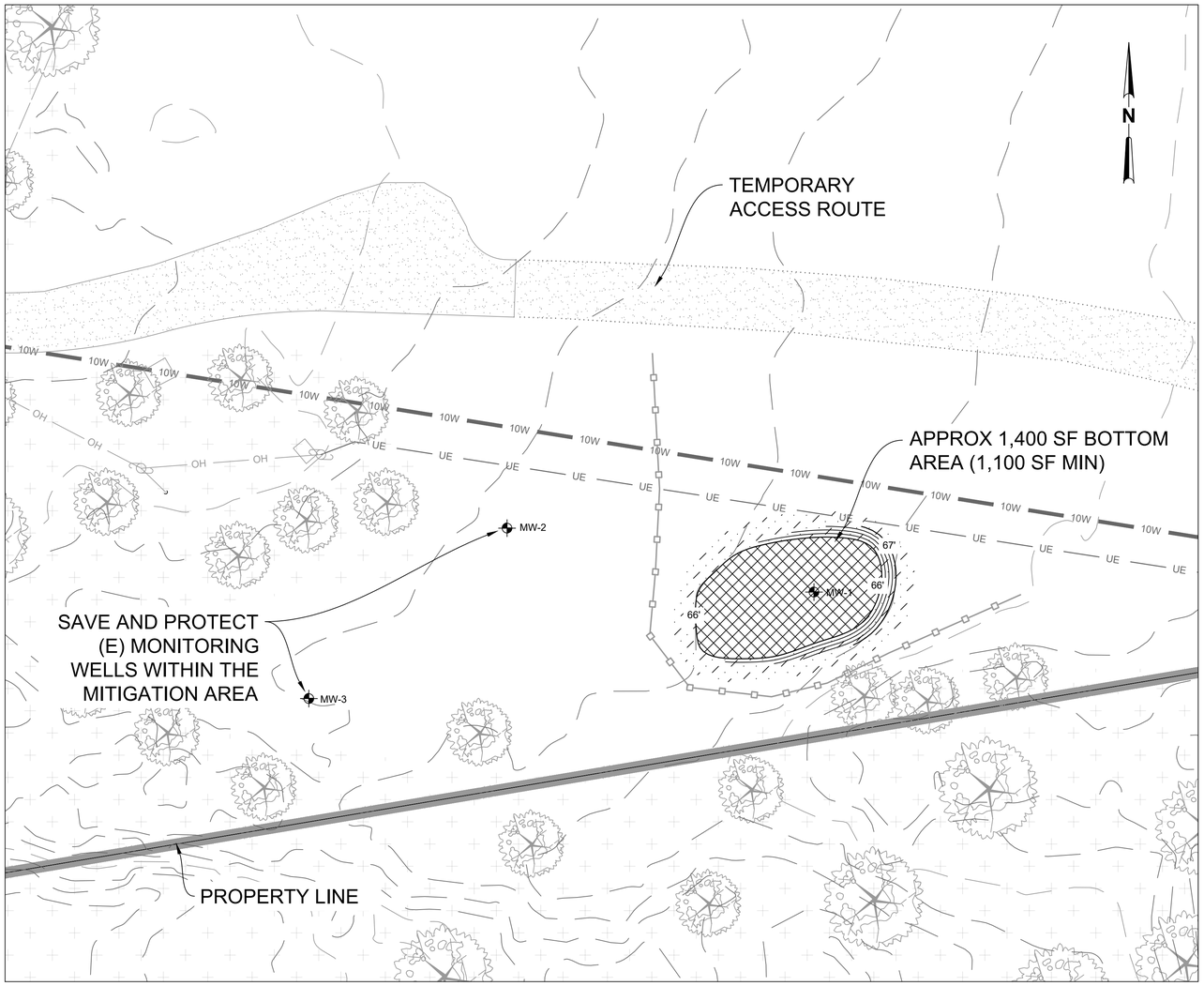
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25

Scale: N/A

Sheet: EN-101

SHEET 69 OF 70 SHEETS



PLANTING MIX A - WETLAND BOTTOM/LOWER SIDE SLOPE			TOTAL AREA = 0.03 ACRES		(AS SHOWN)
SYMBOL	QUANTITIES SEED (LBS/AC)	QUANTITIES PLANTS (EACH)	SPACING	SCIENTIFIC NAME	COMMON NAME	UNIT SIZE
SHRUBS						
		200±	3' O.C.	SCIRPUS MICROCARPUS	SMALL-FRUITED BULRUSH	PLUG
		200±	3' O.C.	CAREX OBNUPTA	SLOUGH SEDGE	PLUG
		200±	3' O.C.	OENANTHE SARMENTOSA	PACIFIC WATER PARSLEY	PLUG
		200±	3' O.C.	JUNCUS PATENS	RUSH	PLUG

PLANTING MIX B - WETLAND SIDE SLOPES/EDGE			TOTAL AREA = 0.04 ACRES		(AS SHOWN)
SYMBOL	QUANTITIES SEED (LBS/AC)	QUANTITIES PLANTS (EACH)	SPACING	SCIENTIFIC NAME	COMMON NAME	UNIT SIZE
SHRUBS						
		*10±	15' O.C.	SALIX HOOKERIANA	HOOKER'S WILLOW	CUTTING
		*10±	15' O.C.	SALIX IASIANDRA	ARROYO WILLOW	CUTTING
		*10±	15' O.C.	MORELLA CALIFORNICA	WAX MYRTLE	1-GAL
SEED						
	10			SYMPHYOTRICHUM CHILENESE	PACIFIC AMERICAN-ASTER	
	15			DESCHAMPSIA CESPITOSA	TUFTED HAIR GRASS	
	15			JUNCUS EFFUSUS SSP. PACIFICUS	PACIFIC RUSH	
	15			FESTUCA RUBRA	RED FESCUE	
	25			BROMUS CARINATUS	CALIFORNIA BROME	
	25			ELYMUS GLAUCUS	BLUE WILDRYE	

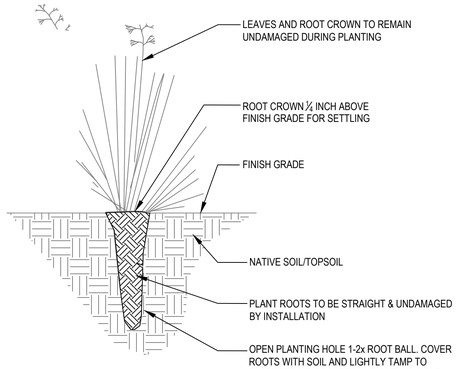
*BASED ON A 4' WIDE STRIP AROUND THE PERIMETER OF THE (N) WETLAND

LEGEND

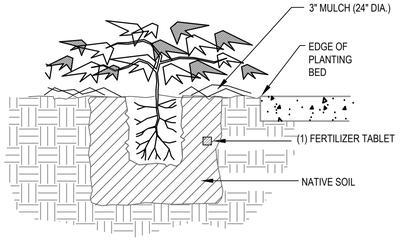
- PLANTING MIX A
- PLANTING MIX B
- BIODEGRADABLE FIBER ROLL
- (E) MONITORING WELL

NOTE:

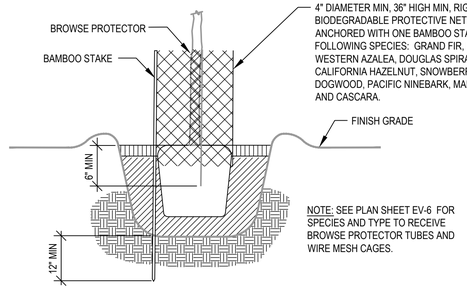
1. CONTRACTOR WILL PROVIDE AND DELIVER THE QUANTITY AND SPECIES OF PLANTINGS (TREES, SHRUBS, HERBACEOUS AND SEED) AS SHOWN
2. THE CONTRACTOR IS RESPONSIBLE FOR PLANTING THE MIXES IN ACCORDANCE WITH THESE PLANS AN SPECIFICATIONS.
3. THE CONTRACTOR IS REQUIRED TO PROVIDE (AND PLANT IF NECESSARY) AN ADDITIONAL 10% OF ALL SEED AND CONTAINER PLANTS IN ORDER TO HAVE REPLACEMENT PLANTS AS NECESSARY TO COMPLY WITH THE PLANT SURVIVABILITY STIPULATION THROUGHOUT THE WARRANTY PERIOD.
4. FOR THE PURPOSES OF STABILIZING THE SITE WITH RESPECT TO EROSION AND SEDIMENT CONTROL, THE SEED MIX FOR 'REVEGETATION' IS PLANTING SEED MIX B. THIS SHALL BE APPLIED TO ALL DISTURBANCES ASSOCIATED WITH THE MITIGATION PLAN SET (STAGING AREA, DEPOSITION AREA, ETC.) THE SEED MIX FOR 'STABILIZATION' SHALL BE AN EROSION CONTROL SEED MIX (NORTH COAST PASTURE MIX OR SIMILAR).
5. LIMITS OF DISTURBANCE SHALL BE KEPT AT A MINIMUM AND SHALL BE LIMITED TO ONLY WHAT IS REQUIRED TO COMPLETE THE WORK SPECIFIED HEREIN.
6. ALL RESOURCE PROTECTION SHALL BE REMOVED AT PROJECT COMPLETION.
7. ALL EROSION CONTROL FEATURES SHALL REMAIN IN PLACE UNTIL FINAL STABILIZATION (70% ESTABLISHED GROWTH AS DETERMINED BY THE ENGINEER) HAS BEEN REACHED.



PLUG PLANTING
SCALE: NTS



CONTAINER GROUNDCOVER PLANTING
SCALE: NTS



NOTE: SEE PLAN SHEET EV-6 FOR SPECIES AND TYPE TO RECEIVE BROWSE PROTECTOR TUBES AND WIRE MESH CAGES.

BROWSE PROTECTION
SCALE: NTS

REGISTERED PROFESSIONAL ENGINEER
DAVID F. CAISSE
No. C80962
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date

City of ARCATA

Sheet Title: MITIGATION AREA – PLAN & DETAILS

Project Name: ARCATA ANNIE & MARY TRAIL CONNECTIVITY PROJECT

Project Address: VARIES

Designed By: MAKANI AIU
Drawn By: MAKANI AIU
Checked By: DAVID CAISSE, RCE #80962
Approved By: N. B. KHATRI, RCE #75428

Date: 4/30/25
Scale: N/A
Sheet: EN-102

SHEET 70 OF 70 SHEETS