

FUNDING SOURCE

ACTIVE TRANSPORTATION PROGRAM

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COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS

PROJECT PLANS FOR CONSTRUCTION OF MCKINLEYVILLE SAFE ROUTES TO SCHOOL PROJECT NO. ATPL-5904(170) CONTRACT NO. 218101

BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	ROAD NAME: MCKINLEYVILLE AVE. & BATES RD. ROAD NO.: C4L925 & 4M106 MILE POST: VARIOUS PROJECT NO.: ATPL-5904(170)	DESIGN SECTION: ENGINEERING DESIGNED BY: VARIOUS DRAWN BY: RMD REVIEWED BY: JAB APPROVED BY: TRS	COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS MCKINLEYVILLE SAFE ROUTES TO SCHOOL COVER SHEET, INDEX AND MAPS	SHEET 1 OF 25
	CONTRACT NO.: 218101 DRAWING FILE NAME: 218101 COVER PLOT DATE: 02/08/2023 REVISION DATE:			



VICINITY MAP
NOT TO SCALE

SCOPE OF WORK

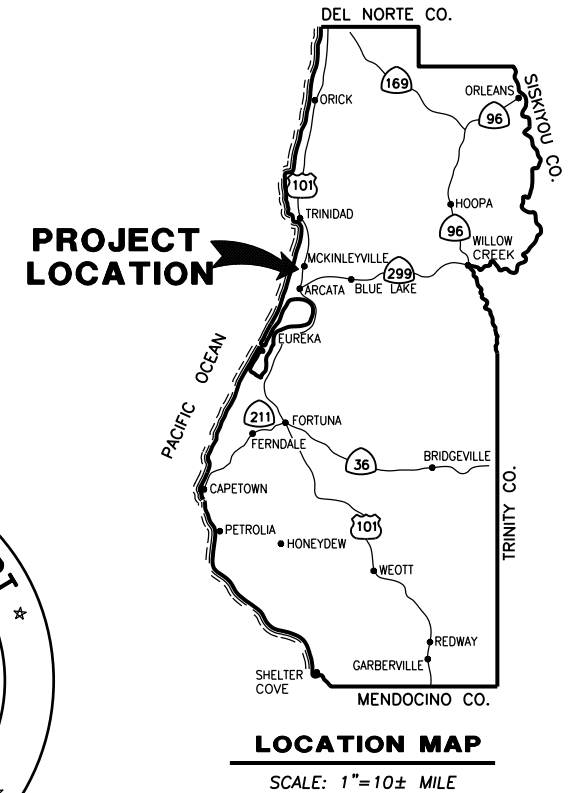
THE PROJECT IS LOCATED ALONG MCKINLEYVILLE AVENUE, FROM GASSAWAY AVENUE TO MCKINLEYVILLE HIGH SCHOOL, AND ALONG BATES ROAD FROM HAWKS VIEW COURT TO MORRIS ELEMENTARY SCHOOL, IN THE COMMUNITY OF MCKINLEYVILLE. THE PROJECT PROVIDES INFRASTRUCTURE IMPROVEMENTS INCLUDING SHOULDER WIDENING, SIDEWALK INFILL, BIKE LANES, CURB RAMPS AND CROSSWALKS, AND RAPID FLASHING BEACONS. THE NON-INFRASTRUCTURE COMPONENT INCLUDES DEVELOPMENT OF A PEDESTRIAN AND BICYCLE SAFETY AWARENESS COURSE, SUPPORT FOR WALK TO SCHOOL DAYS, PREPARATION OF WALKING MAPS, AND ASSOCIATED ACTIVITIES.

GENERAL PROJECT NOTES

- THE CONTRACTOR SHALL HAVE A CLASS "A" LICENSE FOR THIS PROJECT.
- DESIGN DESIGNATION: ADT= MCK AVE 3256 VEH/DAY (2011); V=25MPH
- APPLICABLE CALTRANS STANDARD PLANS ARE LISTED IN SPECIAL PROVISIONS.
- PROJECT PLANS AND SPECIAL PROVISIONS TO BE SUPPLEMENTED BY STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION'S STANDARD PLANS, STANDARD SPECIFICATIONS AND THE LATEST REVISED 2022 STANDARD SPECIFICATIONS
- PARTIAL LIST OF APPLICABLE CODES AS OF JANUARY 1, 2020*
 - 2019 CALIFORNIA ADMINISTRATIVE CODE (CAC), PART 1, TITLE 24 CCR*
 - 2019 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 CCR
 - (2018 INTERNATIONAL BUILDING CODE, VOL. 1 & 2, AND 2019 CALIFORNIA AMENDMENTS)
- ALL PARTS OF THE 2019 CALIFORNIA BUILDING CODE BECOME EFFECTIVE JANUARY 1, 2020 EXCEPT THE EFFECTIVE DATE FOR THE USE OF THE 2019 BUILDING ENERGY EFFICIENCY STANDARDS (TITLE 24, PART 1, CHAPTER 10) IS JANUARY 8, 2019 AND THE EFFECTIVE DATE FOR THE USE OF THE CALIFORNIA ADMINISTRATIVE CODE (TITLE 24, PART 1, CHAPTER 4) IS JANUARY 8, 2019.

DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT

THE PATH OF TRAVEL IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS MEETS THE REQUIREMENTS OF THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE (CBC) ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS, AND STRUCTURAL REPAIRS. AS PART OF THE DESIGN OF THIS PROJECT, THE PATH OF TRAVEL WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE PATH OF TRAVEL THAT WERE DETERMINED TO BE NON-COMPLIANT WITH THE CBC HAVE BEEN IDENTIFIED AND THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS. ANY NONCOMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE PATH OF TRAVEL THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE INDICATED IN THESE CONSTRUCTION DOCUMENTS. DURING CONSTRUCTION, IF PATH OF TRAVEL ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CBC COMPLIANT ARE FOUND TO BE NONCONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THE ITEMS SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT.



RECOMMENDED

 JEFFREY A. BALL 02-08-2023
 RCE 70631, EXP. 6/30/2023 DATE



APPROVED

 TONY R. SEGHETTI 02-08-2023
 RCE 63714, EXP. 9/30/2024 DATE



ORIGINAL LOW BID PRICE	CONSTRUCTED BY	RESIDENT ENGINEER
	PROJECT COMPLETED / /	CONSTRUCTION COST \$

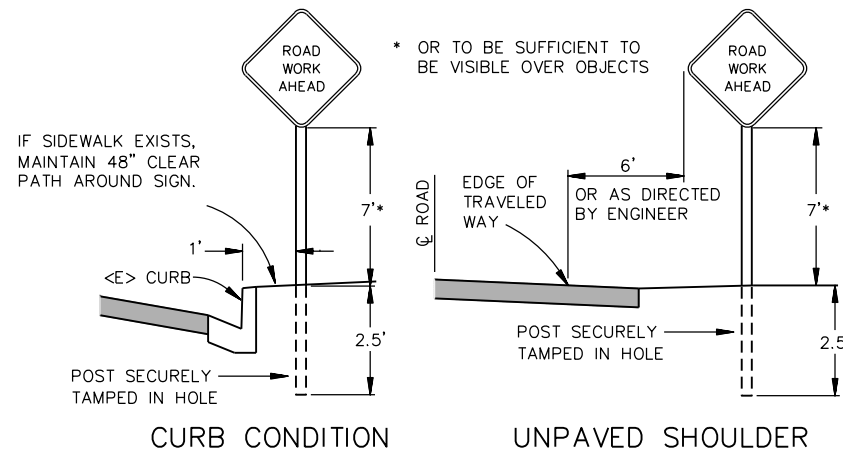
CONSTRUCTION AREA SIGN NOTES

- SEE STANDARD PLAN T13 FOR TRAFFIC CONTROL SYSTEM.
- CONSTRUCTION AREA SIGNS SHALL BE PLACED AS SHOWN ON PLAN OR AS DIRECTED BY THE ENGINEER.
- FINAL PLACEMENT OF SIGNS SHALL BE APPROVED BY RESIDENT ENGINEER.
- ADDITIONAL PORTABLE SIGNS SHALL BE USED AS REQUIRED FOR OTHER ROADSIDE WORK.
- IN ADDITION TO CONSTRUCTION AREA SIGNS AND WHEN DIRECTED BY THE RESIDENT ENGINEER, THE CONTRACTOR SHALL UTILIZE FLAGMEN AS NECESSARY TO DIRECT TRAFFIC.
- PLACE SIGNS APPROXIMATELY 100 FEET APART OR AS DIRECTED BY THE ENGINEER
- DISTANCE TO W20-1 AND G20-2 MAY BE EXTENDED TO ENCOMPASS SITES WITHIN ONE MILE OF EACH OTHER.
- WHEN THROUGH TRAFFIC IS ALLOWED, KEEP A MINIMUM OF 1 TRAFFIC LANE AT LEAST 10 FEET WIDE OPEN FOR TRAFFIC, EXCEPT THE FULL WIDTH OF THE TRAVELED WAY (18' MINIMUM) MUST BE OPEN WHEN CONSTRUCTION OPERATIONS ARE NOT ACTIVE OR AN APPROVED TRAFFIC CONTROL PLAN IS IN PLACE.
- CONTRACTOR MUST PROVIDE A MINIMUM OF 14 DAYS NOTICE OF COMPLETE ROAD CLOSURE TO ENGINEER.

STOCKPILE NOTES- STD PLAN T53

- MANAGE MATERIAL STOCKPILE PER SECTION 13-4.03(C) OF CALTRANS STANDARD SPECIFICATIONS
- IF STOCKPILE AREA IS IN A TURNOUT, THE TURNOUT SHALL BE REESTABLISHED TO PRE-CONSTRUCTION CONDITIONS.

CONSTRUCTION AREA SIGN SUMMARY					
SIGN CODE	DESCRIPTION	QTY	POST SIZE & QTY	PANEL SIZE (WIDTH x HEIGHT)	NOTES
(G20-2)	"END ROAD WORK"	6	4" x 4" (1)	36" x 18"	
(M4-9aL)	"DETOUR" / *BIKE, PEDESTRIAN & LEFT ARROW*	1	N/A	30" x 24"	ON TYPE III BARRICADE
(M4-9aR)	"DETOUR" / *BIKE, PEDESTRIAN & RIGHT ARROW*	1	N/A	30" x 24"	ON TYPE III BARRICADE
(R1) (R1-SPECIAL)	STOP "PROCEED WHEN CLEAR"	2	4" x 4" (1)	36" x 36" 36" x 18"	
(W3-1)	STOP AHEAD	2	4" x 4" (1)	36" x 36"	
(W20-1)	"ROAD WORK AHEAD"	8	4" x 4" (1)	36" x 36"	



URBAN CONSTRUCTION AREA SIGN

- NOT TO SCALE -



ROAD NAME: MCKINLEYVILLE AVE. & BATES RD	DESIGN SECTION: ENGINEERING
ROAD NO.: C4L925 & 4M106	MILE POST: VARIOUS
PROJECT NO.: ATPL-5904(170)	DESIGNED BY: VARIOUS
CONTRACT NO.: 218101	DRAWN BY: RMD
DRAWING FILE NAME:	REVIEWED BY: JAB
PLOT DATE: 02/08/2023	REVISION DATE:
	APPROVED BY: TRS

COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS
MCKINLEYVILLE SAFE ROUTES TO SCHOOL
BID QUANTITIES AND CONSTRUCTION AREA SIGNS

SHEET
2
OF
25

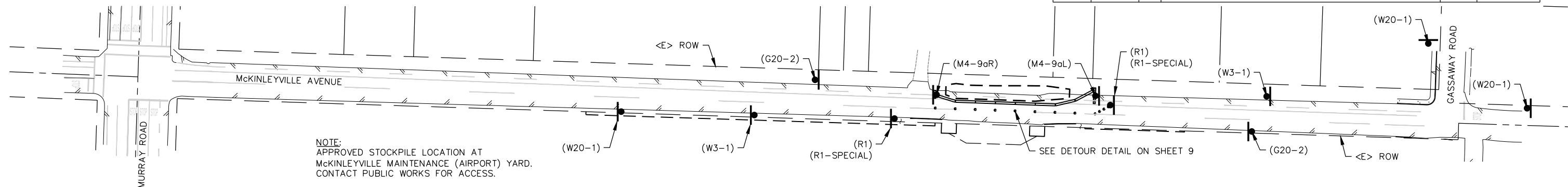
QUANTITIES

ITEM NO.	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY
1	120090	Construction Area Signs	LS	1
2	120100	Traffic Control System	LS	1
3	120120	Type III Barricade	EA	2
4	129000	Temporary Railing (Type K)	LF	160
5	130100	Job Site Management	LS	1
6	130200	Prepare Water Pollution Control Program	LS	1
7	130620	Temporary Drainage Inlet Protection	EA	6
8	130900	Temporary Concrete Washout	LS	1
9	153123	Remove Concrete (SQYD)	SQYD	265
10	170103	Clearing and Grubbing	LS	1
11	190101	Roadway Excavation	CY	826
12	192001	F Structure Excavation	CY	268
13	193013	F Structure Backfill (Retaining Wall)	CY	253
14	260203	Class 2 Aggregate Base	CY	756
15	390132	Hot Mix Asphalt (Type A)	TON	328
16	394073	Place Hot Mix Asphalt Dike (Type A)	LF	68
17	477020	F Mechanically Stabilized Embankment	SF	480
18	510501	F Minor Concrete (Wire Wall Hardscape)	CY	2
19	562001	Roadside Sign (Solar Powered, PPB W/ ADA Plaque, RRFB, S1-1 W/ LED Lights & W16-7P)	EA	2
20	708000	Gutter Cover Plate	LF	50
21	710232	Modify Drainage Facility	EA	1
22	730070	Detectable Warning Surface	SF	98
23	731516	Minor Concrete (Driveway & Valley Gutter)	CY	35
24	731519	Minor Concrete (Stamped Concrete)	SF	114
25	731627	Minor Concrete (Curb, Sidewalk and Curb Ramp)	CY	28
26	803110	Reconstruct Wood Fence	LF	48
27	803180	Relocate Chain Link Fence	LF	210
28	820131	Object markers (Type K-1)	EA	3
29	820550	Reset Roadside Sign (Metal Post)	EA	1
30	820620	Relocate Roadside Sign (Metal Post)	EA	6
31	820840	Roadside Sign - One Post	EA	6
32	820900	Install Roadside Sign Panel on Existing Post	EA	8
33	840501	Thermoplastic Traffic Stripe	LF	3,400
34	840515	Thermoplastic Pavement Marking	SF	592
35	846030	Remove Thermoplastic Traffic Stripe	LF	280
36	999990	Mobilization	LS	1

ADDITIVE OPTION A			
ITEM NO.	ITEM CODE	ITEM DESCRIPTION	QUANTITY
A1	390132	Hot Mix Asphalt (Type A)	TON 108
A2	398200	Cold Plane Asphalt Concrete Pavement	SQYD 495
A3	731627	Minor Concrete (Curb and Sidewalk)	CY 2
A4	731760	Remove Concrete Curb and Sidewalk (SQYD)	SQYD 12
A5	780258	Adjust Manhole Frame and Cover (Utility)	EA 1
A6	780433	Paint Curb (2-Coat)	SQFT 20
A7	840519	Thermoplastic Crosswalk and Pavement Marking	SQFT 192

CONSTRUCTION AREA SIGNS FOR MCKINLEYVILLE AVENUE AT NORTON CREEK

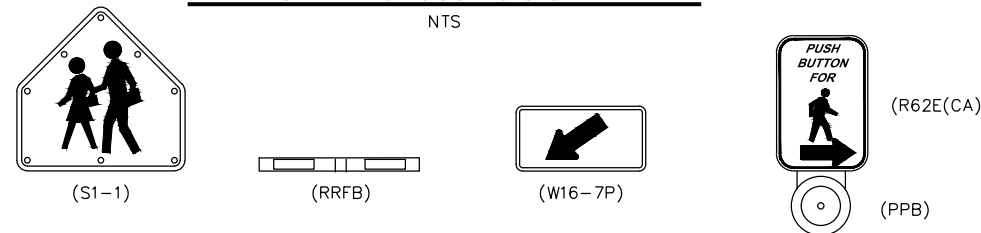
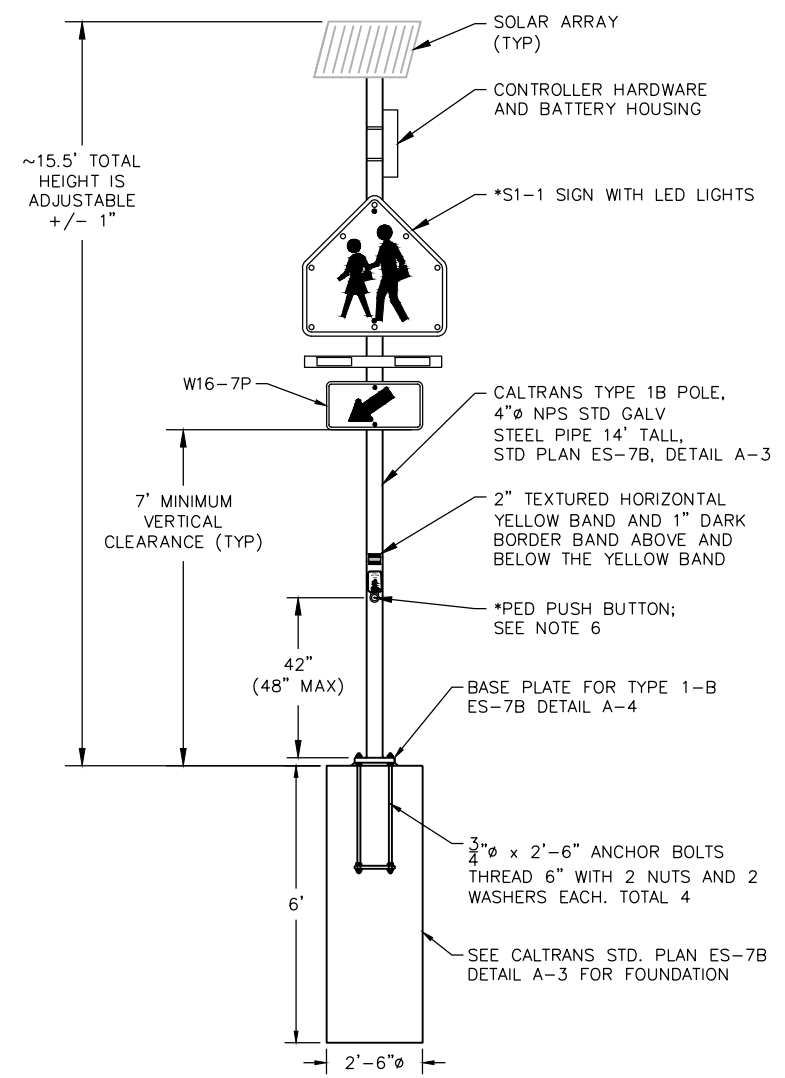
SCALE: 1" = 50'



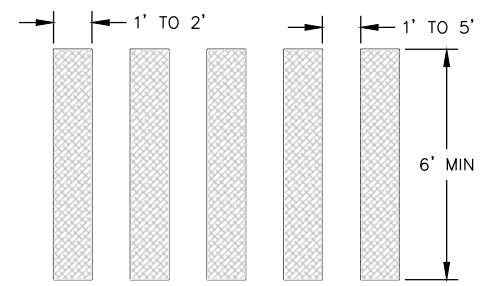
NOTE:
APPROVED STOCKPILE LOCATION AT
MCKINLEYVILLE MAINTENANCE (AIRPORT) YARD.
CONTACT PUBLIC WORKS FOR ACCESS.



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	ROAD NO.: C4L925 & 4M106	MILE POST: VARIOUS			ENGINEERING
	PROJECT NO.: ATPL-5904(170)				DESIGNED BY: VARIOUS
	CONTRACT NO.: 218101				DRAWN BY: RMD
	DRAWING FILE NAME: 218101 MURRAY SR25	REVIEWED BY: JAB			
	PLOT DATE: 02/08/2023	REVISION DATE:	APPROVED BY: TRS		

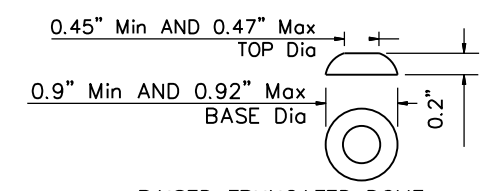


- *NOTES:**
- FLASHING LED SIGN SYSTEM WILL PROVIDE SOLAR POWER FOR TEN (10) DAYS OF AUTONOMY AT 300 ACTUATIONS PER DAY.
 - SYSTEM SHALL INCLUDE ADA COMPLIANT, WIRELESS, PUSHBUTTON ACTIVATION.
 - FLASHING LED PEDESTRIAN SIGNS TO COMPLY WITH ALL APPLICABLE FHWA, MUTCD STANDARDS AND GUIDELINES.
 - SIGNS, PLAQUES, AND RRFB'S SHALL BE VISIBLE BOTH DIRECTION ON ROADWAY.
 - BID ITEM COST FOR FLASHING LED SIGNS INCLUDES STRUCTURE EXCAVATION AND CONCRETE FOR SIGN FOUNDATION.
 - PROVIDE CLEAR GROUND SPACE (32" X 48" MIN.) ADJACENT TO THE PUSH BUTTON. REACH DISTANCE TO BUTTON SHALL BE 10" MAXIMUM.

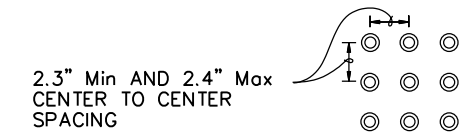


- NOTE:**
- CROSSWALK MARKINGS TO BE WHITE EXCEPT THOSE NEAR SCHOOLS SHALL BE YELLOW.
 - SPACE BETWEEN MARKINGS MUST BE PLACED IN WHEEL TRACKS OF EACH LANE.

PAVEMENT MARKINGS 'CONTINENTAL' CROSSWALKS
NOT TO SCALE



RAISED TRUNCATED DOME

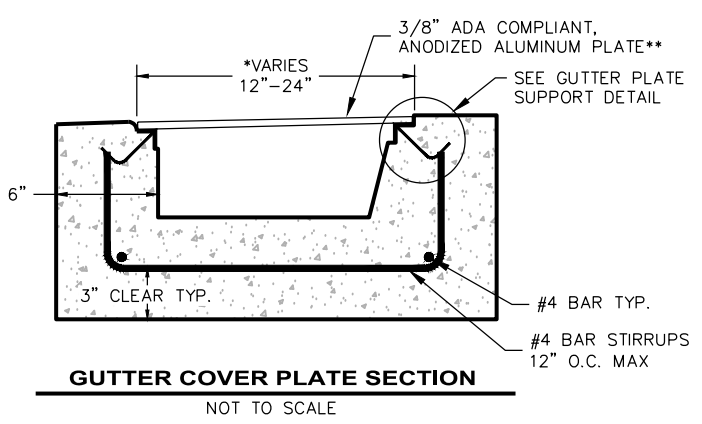


RAISED TRUNCATED DOME PATTERN (IN-LINE)
DETECTABLE WARNING SURFACE
NTS

THE DETECTABLE WARNING SURFACE WILL BE A RECTANGLE AS SHOWN AT BACK OF CURB, UNLESS MODIFIED IN THE PROJECT PLANS. CURB RAMP SHALL HAVE A DETECTABLE WARNING SURFACE THAT EXTENDS THE FULL WIDTH AND 3'-0" DEPTH OF THE RAMP. DETECTABLE WARNING SURFACES SHALL EXTEND THE FULL WIDTH OF THE RAMP EXCEPT A MAXIMUM GAP OF 1 INCH IS ALLOWED ON EACH SIDE OF THE RAMP. DETECTABLE WARNING SURFACES SHALL CONFORM TO THE REQUIREMENTS IN THE STANDARD SPECIFICATIONS.

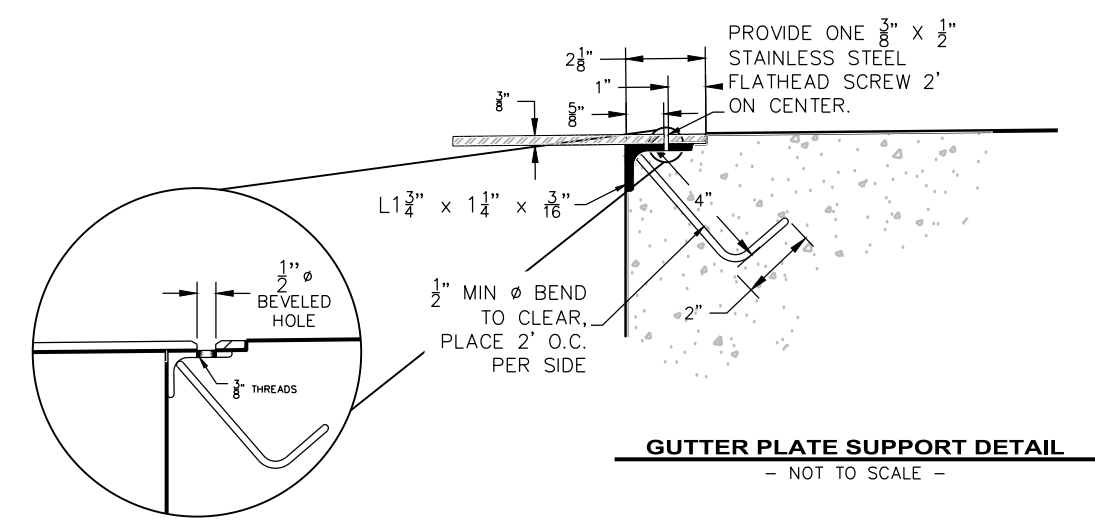
PATH OF TRAVEL - TECHNICAL REQUIREMENTS FOR ACCESSIBLE ROUTE

ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER-FREE ACCESS ROUTE WITHOUT ABRUPT LEVEL CHANGES EXCEEDING 1/2" IF BEVELED AT 1:2 MAXIMUM SLOPE OR VERTICAL LEVEL CHANGES NOT EXCEEDING 1/4" MAXIMUM AND AT LEAST 48" IN WIDTH. SURFACE IS STABLE, FIRM, AND SLIP-RESISTANT. CROSS-SLOPE SHALL NOT BE STEEPER THAN 1:48 AND SLOPE IN THE DIRECTION OF TRAVEL SHALL NOT BE STEEPER THAN 1:20. ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM AND FREE OF OBJECTS PROTRUDING MORE THAN 4" FROM THE WALL, ABOVE 27" AND LESS THAN 80" ABOVE THE FLOOR. ARCHITECT SHALL VERIFY THAT THERE ARE NO BARRIERS IN THE PATH OF TRAVEL."



GUTTER COVER PLATE SECTION
NOT TO SCALE

**CHANNELS CAN BE WIDER UPON APPROVAL. FOR CHANNELS WIDER THAN 14" AND UP TO 24" PROVIDE 1"x1"x3/6" ANGLE IRON AT 12" O.C. WELDED ON THE UNDERSIDE OF THE CHECKED PLATE.



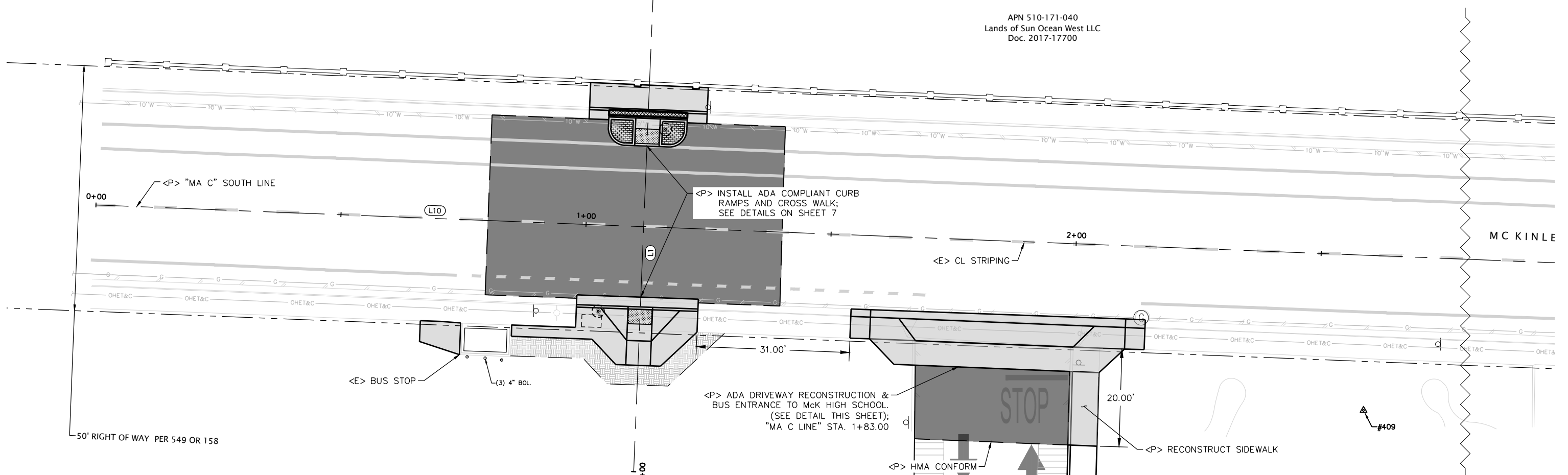
GUTTER PLATE SUPPORT DETAIL
- NOT TO SCALE -



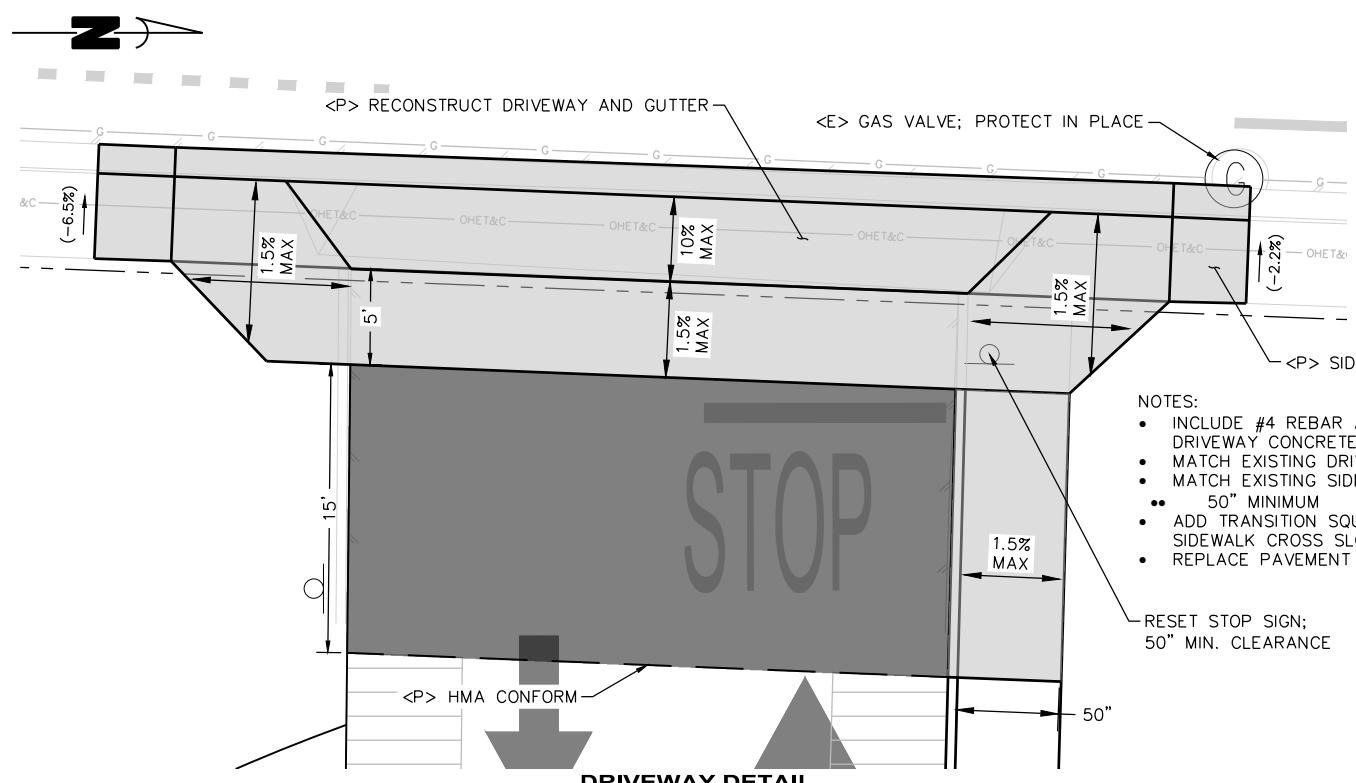
ROAD NAME: MCKINLEYVILLE AVE. & BATES RD	DESIGN SECTION: ENGINEERING
ROAD NO.: C4L925 & 4M106	MILE POST: VARIOUS
PROJECT NO.: ATPL-5904(170)	DESIGNED BY: VARIOUS
CONTRACT NO.: 218101	DRAWN BY: RMD
DRAWING FILE NAME: 218101 MURRAY SR25	REVIEWED BY: JAB
PLOT DATE: 02/08/2023	REVISION DATE:
	APPROVED BY: TRS

COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS	SHEET 4 OF 25
MCKINLEYVILLE SAFE ROUTES TO SCHOOL	
MCKINLEYVILLE AVENUE PLAN VIEW	

APN 510-171-040
Lands of Sun Ocean West LLC
Doc. 2017-17700



SITE PLAN
SCALE: 1"=10'



DRIVEWAY DETAIL
SCALE: 1"=5'

- NOTES:
- INCLUDE #4 REBAR AT 12" EACH WAY IN DRIVEWAY CONCRETE
 - MATCH EXISTING DRIVEWAY RAMP WIDTH
 - MATCH EXISTING SIDEWALK WIDTH; 50" MINIMUM
 - ADD TRANSITION SQUARES WHERE SIDEWALK CROSS SLOPE EXCEEDS 2.0%
 - REPLACE PAVEMENT MARKINGS

RESET STOP SIGN;
50" MIN. CLEARANCE

APN 510-161-003
Lands of Northern Humboldt
Union High School District
1999-11155-1

SHEET 4
MATCH LINE
SHEET 5

CONTROL POINTS

Point #	Northing	Easting	Elevation	Description
408	2238558.77	5978807.16	105.54	CP_MAG
409	2238184.54	5978873.38	102.82	CP_SPK
411	2236052.95	5978784.26	107.82	CP_MAG
412	2236030.04	5979072.32	109.99	CP_MAG
414	2239939.65	5978877.50	98.01	CP_SPK
415	2239992.71	5978702.08	96.30	CP_MAG

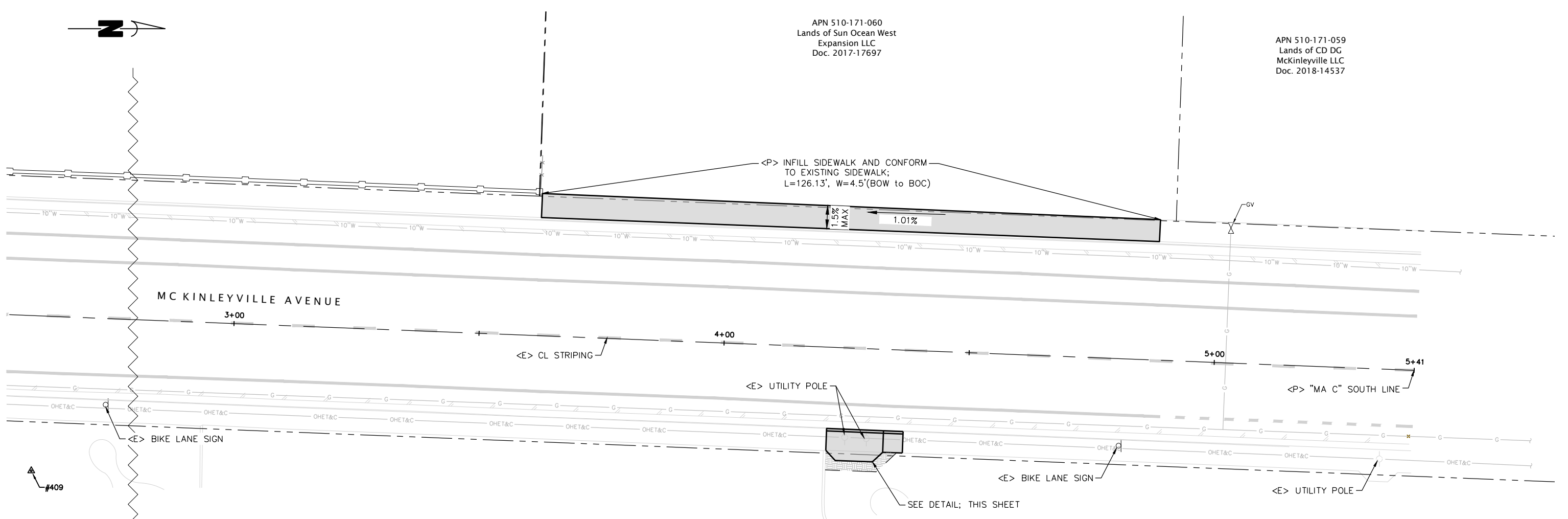


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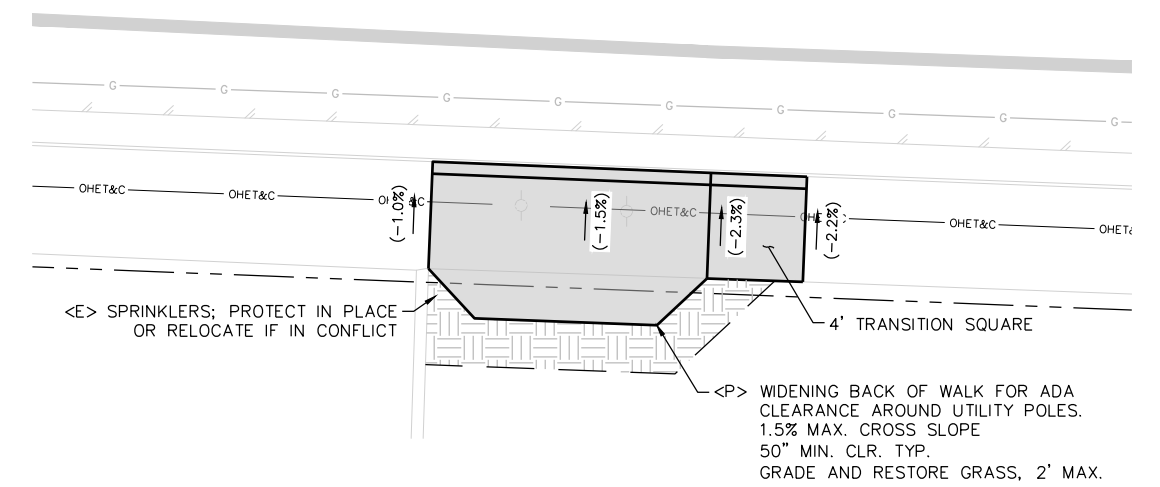
COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS	SHEET 5
MCKINLEYVILLE SAFE ROUTES TO SCHOOL	OF
MCKINLEYVILLE AVENUE - PLAN VIEW	25

APN 510-171-060
Lands of Sun Ocean West
Expansion LLC
Doc. 2017-17697

APN 510-171-059
Lands of CD DG
McKinleyville LLC
Doc. 2018-14537



SITE PLAN
SCALE: 1"=10'



SIDEWALK WIDENING DETAIL
SCALE: 1"=4'

APN 510-161-003
: of Northern Humboldt
in High School District
1999-11155-1

SHEET 4
MATCH LINE
SHEET 5



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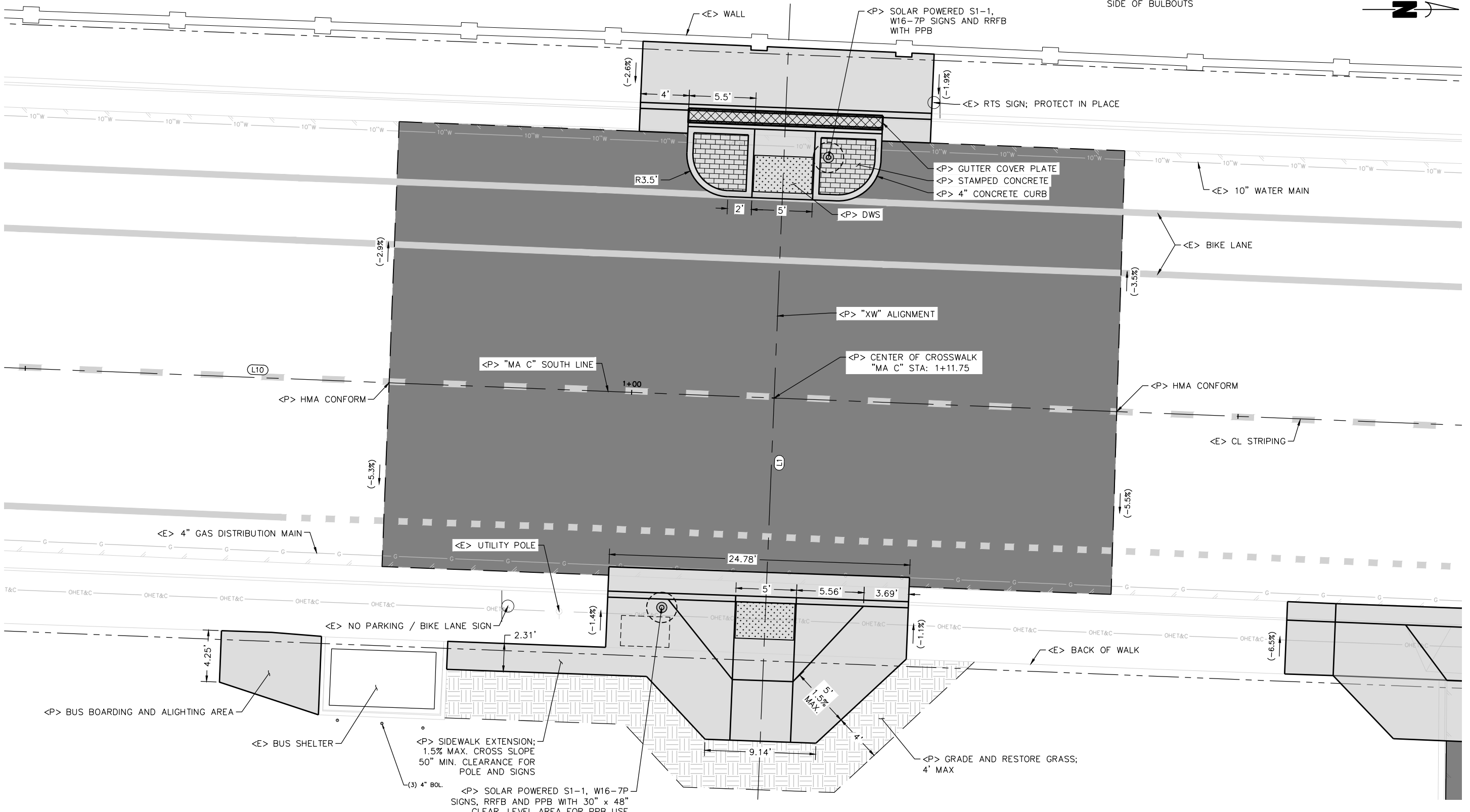
COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS
MCKINLEYVILLE SAFE ROUTES TO SCHOOL
MCKINLEYVILLE AVENUE CROSSWALK AND CURB RAMPS PLAN VIEW

SHEET
6
OF
25

SEGMENT	LENGTH	BEARING/Delta	START	END
L10	540.79'	N02°16'00"E	STA: 0+00.00 N: 2237926.10 E: 5978831.52	STA: 5+40.79 N: 2238466.47 E: 5978852.91

SEGMENT	LENGTH	BEARING/Delta	START	END
L1	100.00'	S87°39'53"E	STA: 0+00.00 N: 2238039.80 E: 5978785.98	STA: 1+00.00 N: 2238035.73 E: 5978885.90

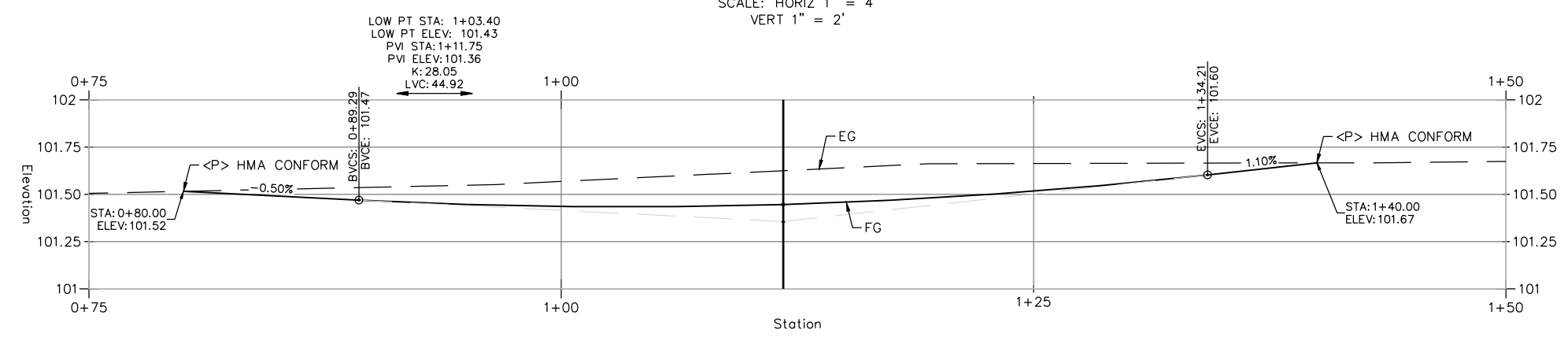
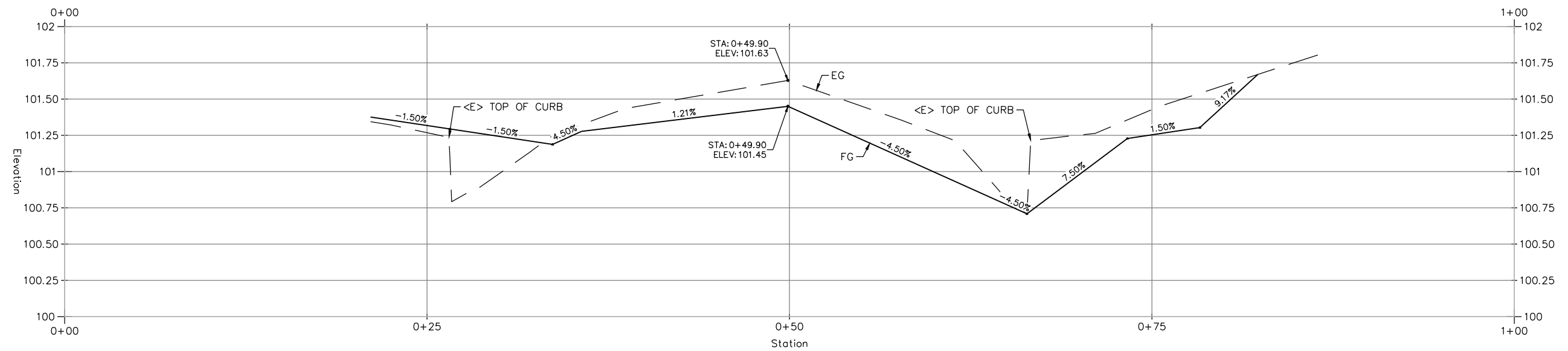
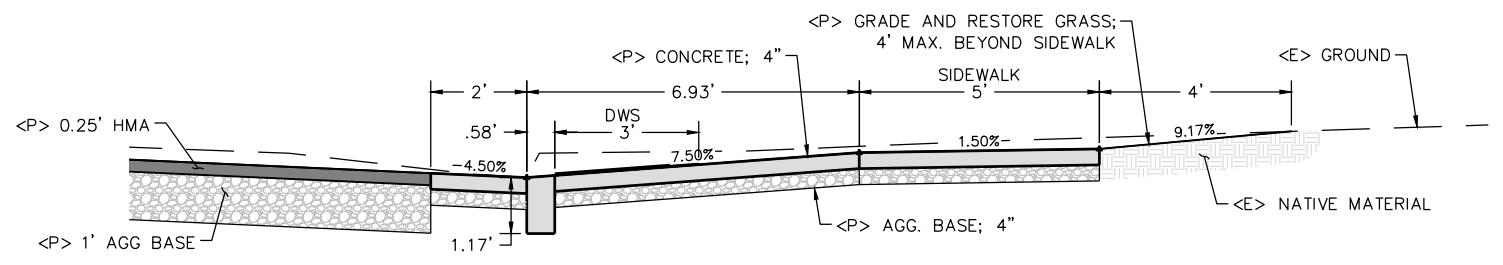
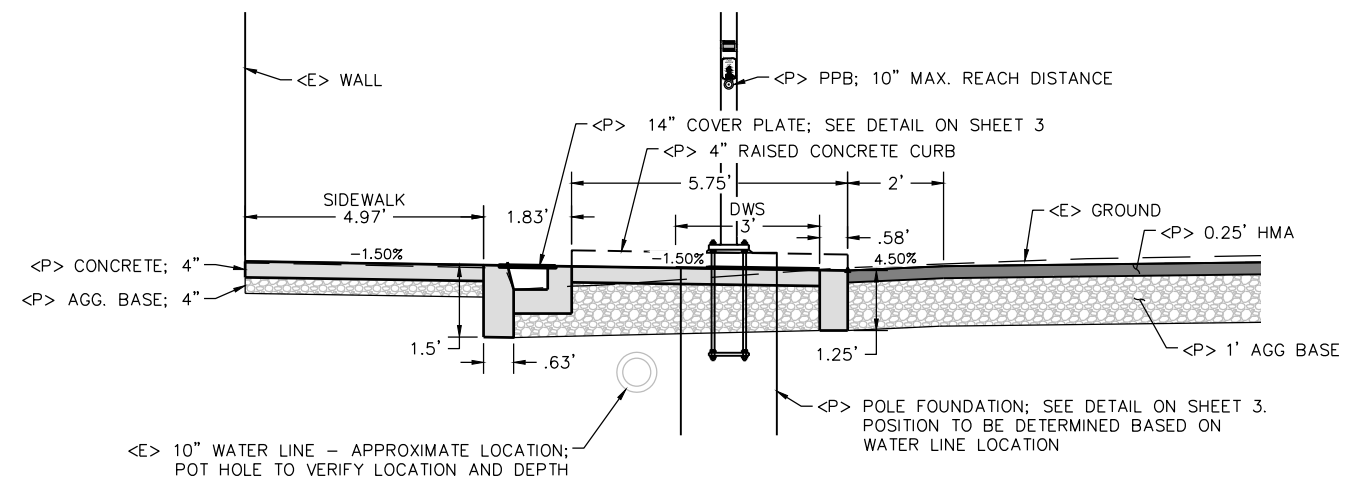
- NOTES:
- SEE CROSS WALK AND CURB RAMP PROFILES AND DETAILS ON NEXT SHEET
 - INSTALL OBJECT MARKERS (TYPE K-1(CA) PER CALTRANS STD. PLANS) ON APPROACH SIDE OF BULBOUTS



CROSSWALK PLAN
SCALE: 1"=4'



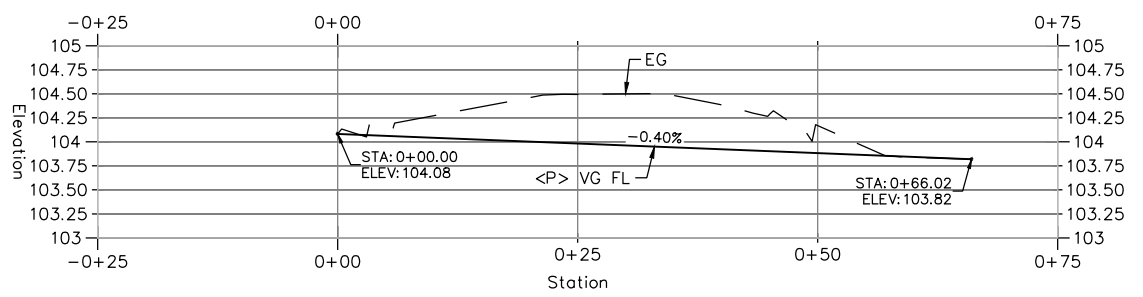
BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	ROAD NAME: MCKINLEYVILLE AVE. & BATES RD	DESIGN SECTION: ENGINEERING	COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS MCKINLEYVILLE SAFE ROUTES TO SCHOOL MCKINLEYVILLE AVENUE CROSSWALK AND CURB RAMPS DETAILS	SHEET 7 OF 25
	PROJECT NO.: ATPL-5904(170)	DESIGNED BY: VARIOUS		
	CONTRACT NO.: 218101	DRAWN BY: RMD		
	DRAWING FILE NAME: 218101 MURRAY SR25	REVIEWED BY: JAB		
	PLOT DATE: 02/08/2023	REVISION DATE:	APPROVED BY: TRS	





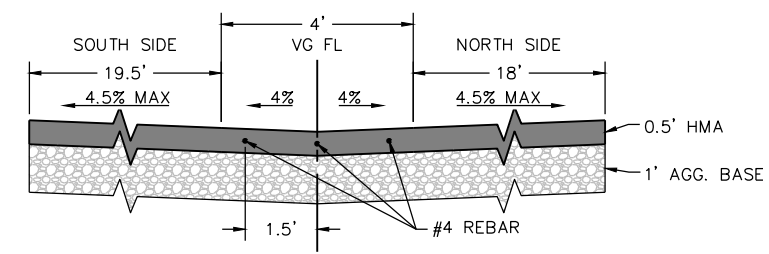
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ROAD NO.: 4L925 & 4M106	MILE POST: VARIOUS
PROJECT NO.: ATPL-5904(170)	DESIGNED BY: VARIOUS
CONTRACT NO.: 218101	DRAWN BY: RMD
DRAWING FILE NAME: 218101 MURRAY SR25	REVIEWED BY: JAB
PLOT DATE: 02/08/2023	APPROVED BY: TRS
REVISION DATE:	

COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS MCKINLEYVILLE SAFE ROUTES TO SCHOOL MCKINLEYVILLE AVE & MURRAY RD CURB RAMP PLAN AND DETAILS	SHEET 8 OF 25
--	--------------------------------------



VALLEY GUTTER PROFILE

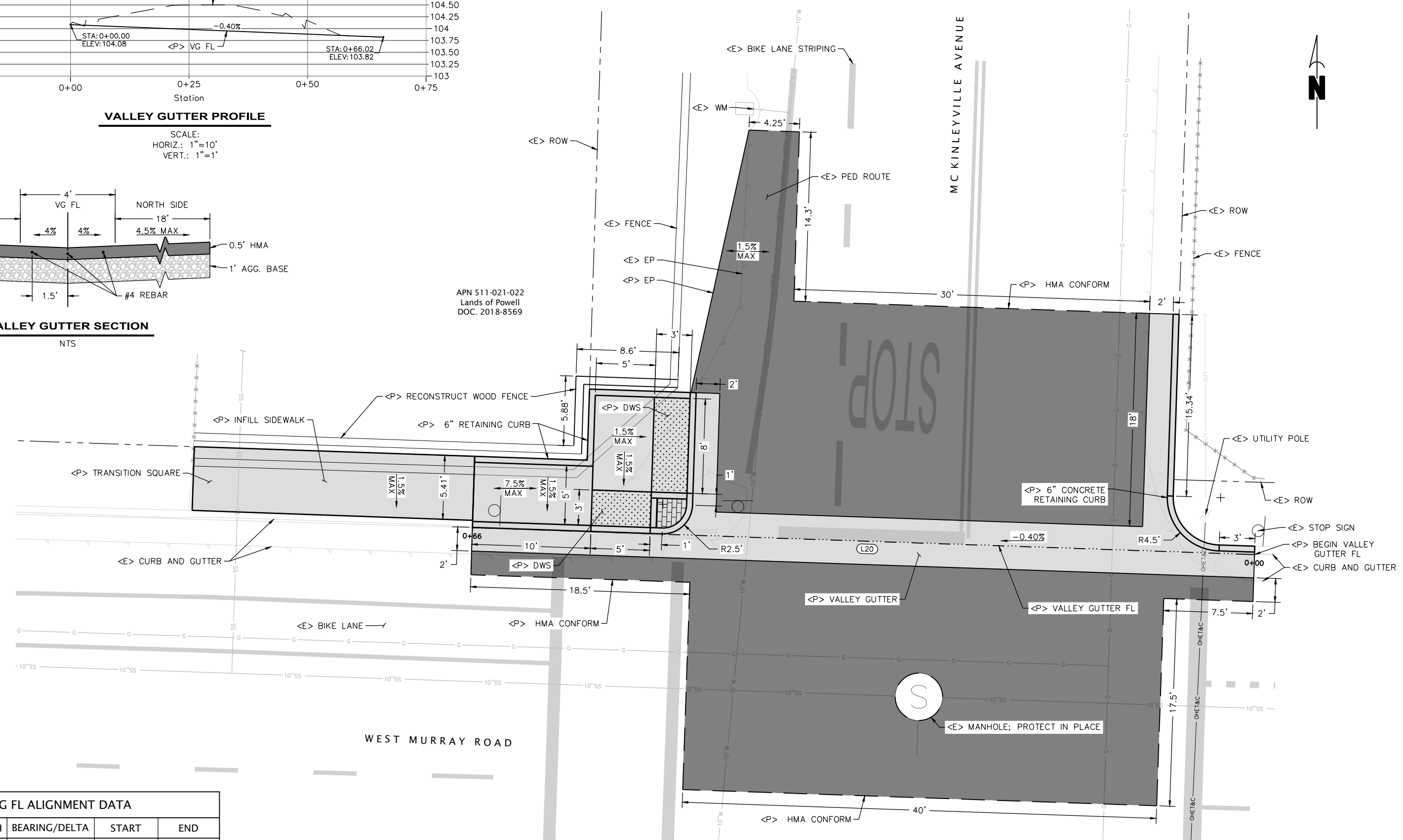
SCALE:
 HORIZ.: 1"=10'
 VERT.: 1"=1'



VALLEY GUTTER SECTION

NTS

APN 511-021-022
 Lands of Powell
 DOC. 2018-8569



SITE PLAN

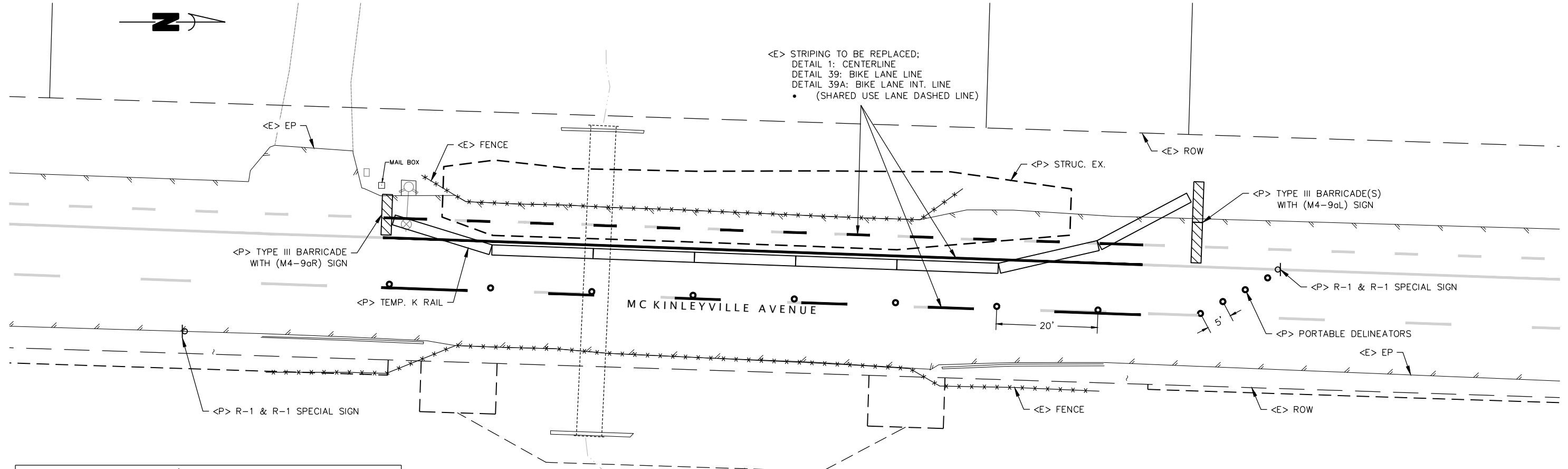
SCALE: 1"=4'

VG FL ALIGNMENT DATA				
SEGMENT	LENGTH	BEARING/DELTA	START	END
L20	66.02'	N88°01'48"W	STA: 0+00.00 N: 2238679.94 E: 5978885.17	STA: 0+66.02 N: 2238682.21 E: 5978819.18



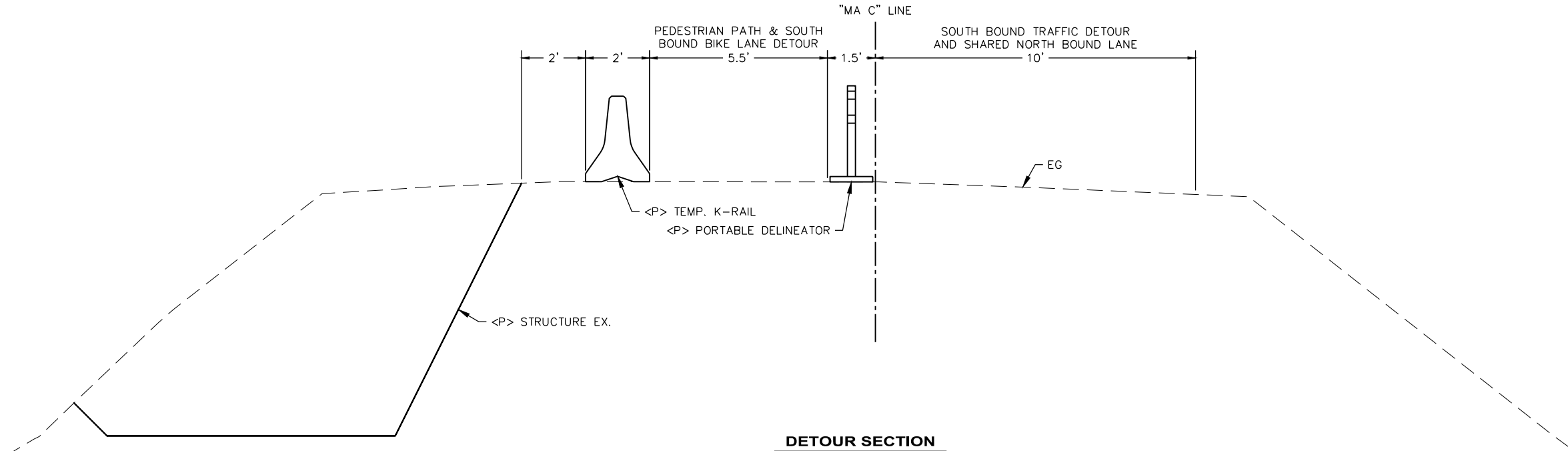
BAR IS ONE INCH ON ORIGINAL DRAWING	ROAD NAME: MCKINLEYVILLE AVE. & BATES RD	DESIGN SECTION
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	ROAD NO.: C4L925 & 4M106	ENGINEERING
	MILE POST: VARIOUS	DESIGNED BY: VARIOUS
	PROJECT NO.: ATPL-5904(170)	DRAWN BY: RMD
	CONTRACT NO.: 218101	REVIEWED BY: JAB
	DRAWING FILE NAME: 218101 MA NORTON CRK SR2S	APPROVED BY: TRS
	PLOT DATE: 02/08/2023	REVISION DATE:

COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS	SHEET 9
MCKINLEYVILLE SAFE ROUTES TO SCHOOL	OF
WIRE WALL AT NORTON CREEK CONSTRUCTION AREA SIGNS, PEDESTRIAN & BIKE DETOUR DETAIL AND SIGN & STRIPING PLAN	25



MCKINLEYVILLE Ave. / NORTON CREEK STRIPING SUMMARY		
STRIPING TYPE	DESCRIPTION	QUANTITY (LF)
DETAIL 1	CENTERLINE, 4" YELLOW	150
DETAIL 39	BIKE LANE LINE, 6" WHITE	150
DETAIL 39A	BIKE LANE INTERSECTION LINE, 6" WHITE (SHARED USE LANE DASHED LINE)	150

SITE PLAN
SCALE: 1"=10'

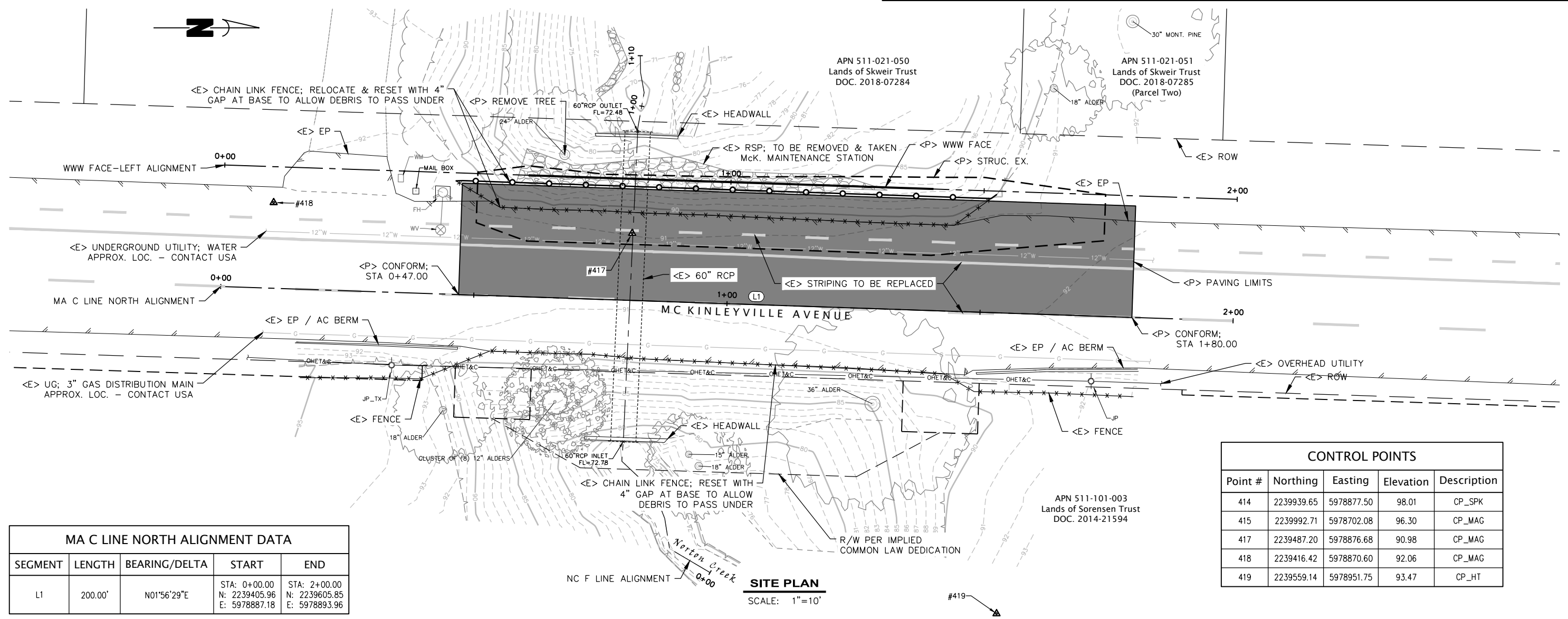


DETOUR SECTION
SCALE: 1"=2'



ROAD NAME: MCKINLEYVILLE AVE. & BATES RD	DESIGN SECTION: ENGINEERING
ROAD NO.: C4L925 & 4M106	MILE POST: VARIOUS
PROJECT NO.: ATPL-5904(170)	DESIGNED BY: VARIOUS
CONTRACT NO.: 218101	DRAWN BY: RMD
DRAWING FILE NAME: 218101 MA NORTON CRK SR2S	REVIEWED BY: JAB
PLOT DATE: 02/08/2023	APPROVED BY: TRS
REVISION DATE:	

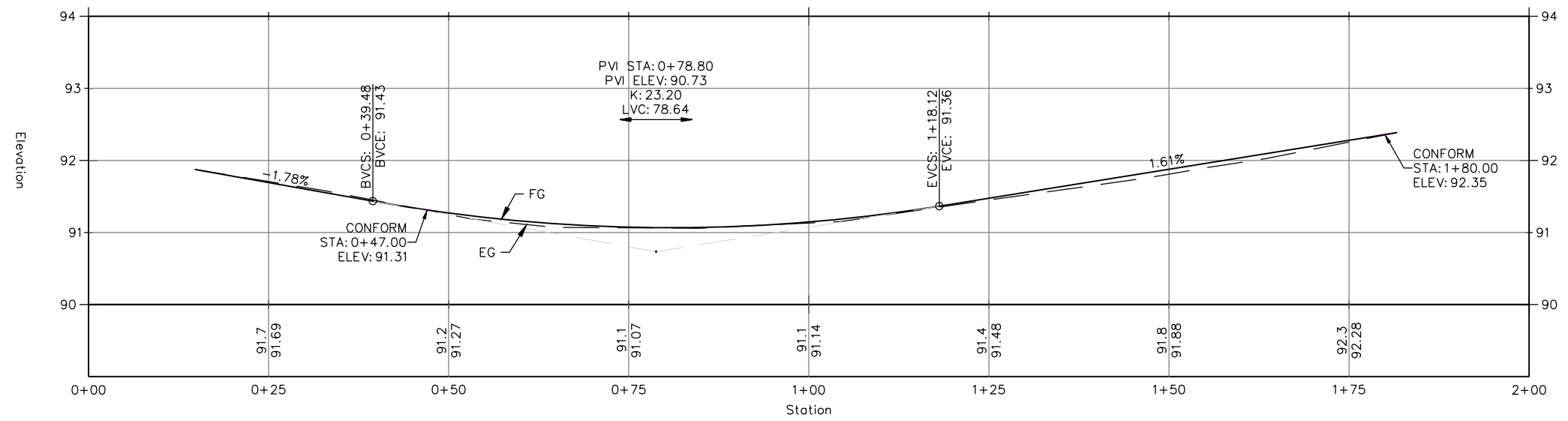
COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS	SHEET 10 OF 25
MCKINLEYVILLE SAFE ROUTES TO SCHOOL	
WIRE WALL AT NORTON CREEK PLAN AND PROFILE VIEW	



SEGMENT	LENGTH	BEARING/DELTA	START	END
L1	200.00'	N01°56'29"E	STA: 0+00.00 N: 2239405.96 E: 5978887.18	STA: 2+00.00 N: 2239605.85 E: 5978893.96

Point #	Northing	Easting	Elevation	Description
414	2239939.65	5978877.50	98.01	CP_SPK
415	2239992.71	5978702.08	96.30	CP_MAG
417	2239487.20	5978876.68	90.98	CP_MAG
418	2239416.42	5978870.60	92.06	CP_MAG
419	2239559.14	5978951.75	93.47	CP_HT

MA C LINE NORTH PROFILE



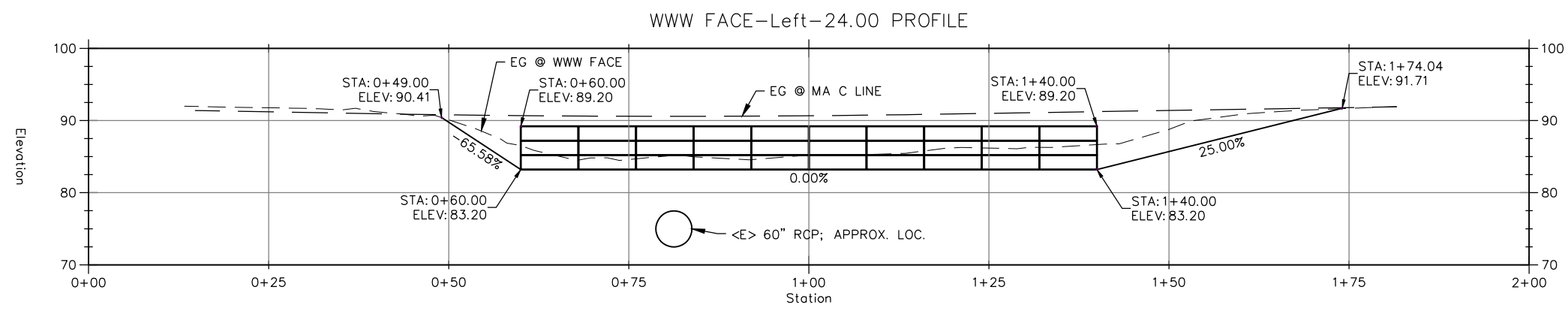
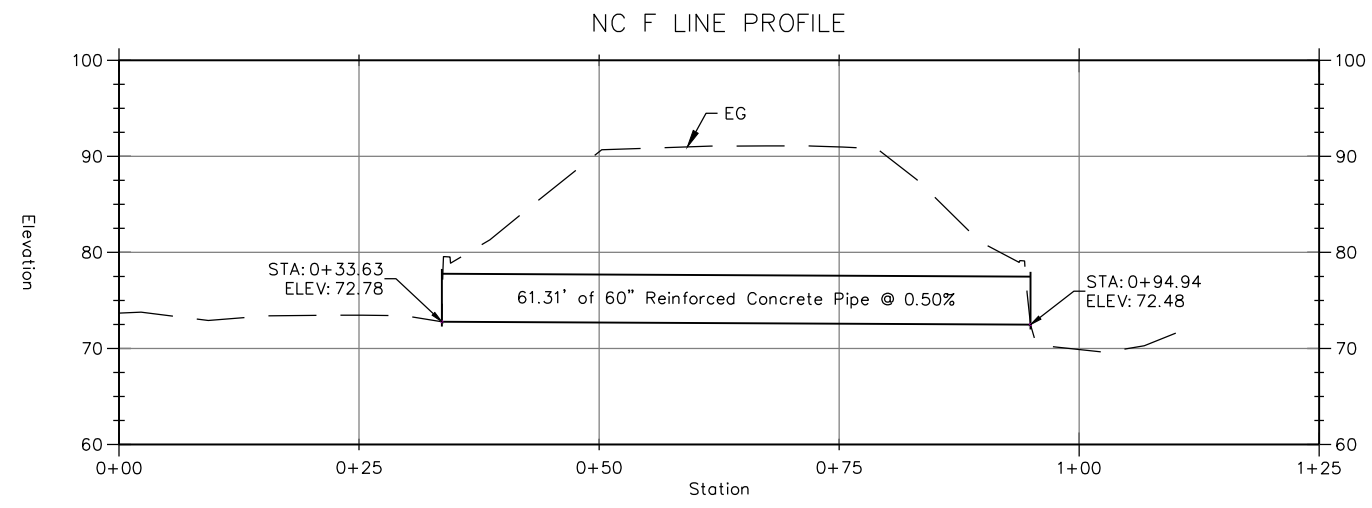
MA C LINE PROFILE VIEW
SCALE:
HORIZ.: 1"=10'
VERT.: 1"=1'



BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	ROAD NAME: MCKINLEYVILLE AVE. & BATES RD	DESIGN SECTION
	ROAD NO.: C4L925 & 4M106	ENGINEERING
	PROJECT NO.: ATPL-5904(170)	DESIGNED BY: VARIOUS
	CONTRACT NO.: 218101	DRAWN BY: RMD
	DRAWING FILE NAME: 218101 MA NORTON CRK SR2S	REVIEWED BY: JAB
	PLOT DATE: 02/08/2023	APPROVED BY: TRS
	REVISION DATE:	

COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS
MCKINLEYVILLE SAFE ROUTES TO SCHOOL
WIRE WALL AT NORTON CREEK ELEVATION VIEWS

SHEET
11
OF
25

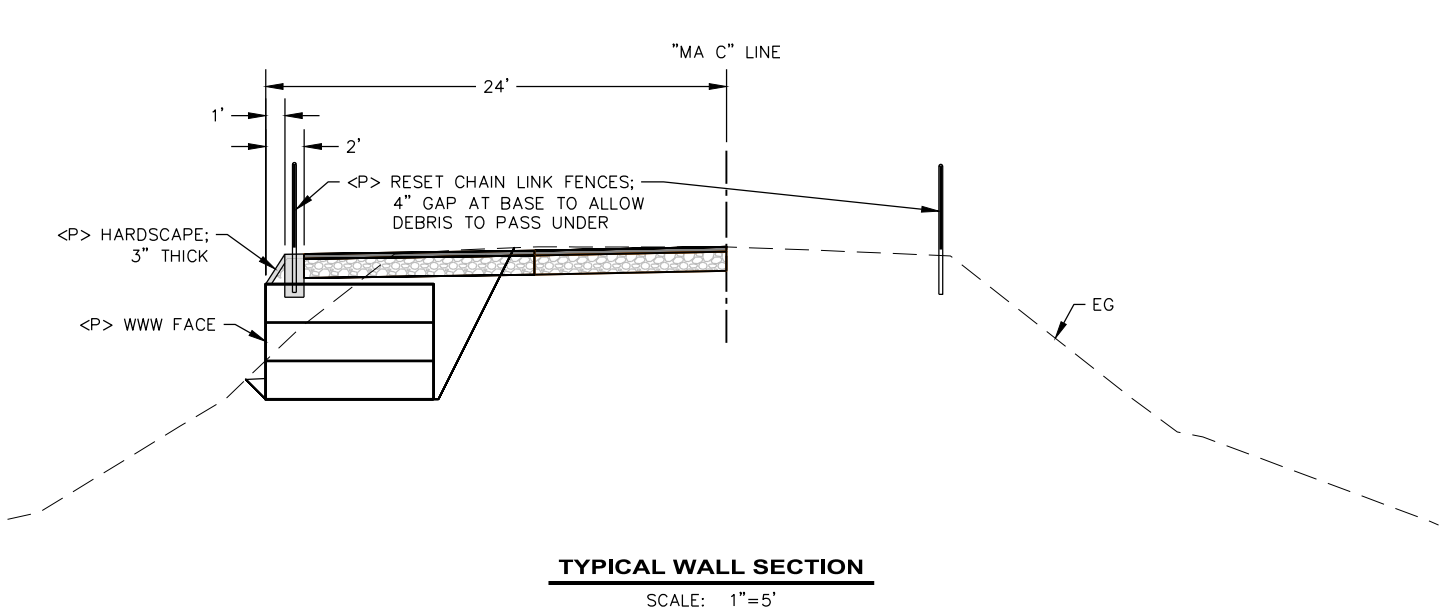
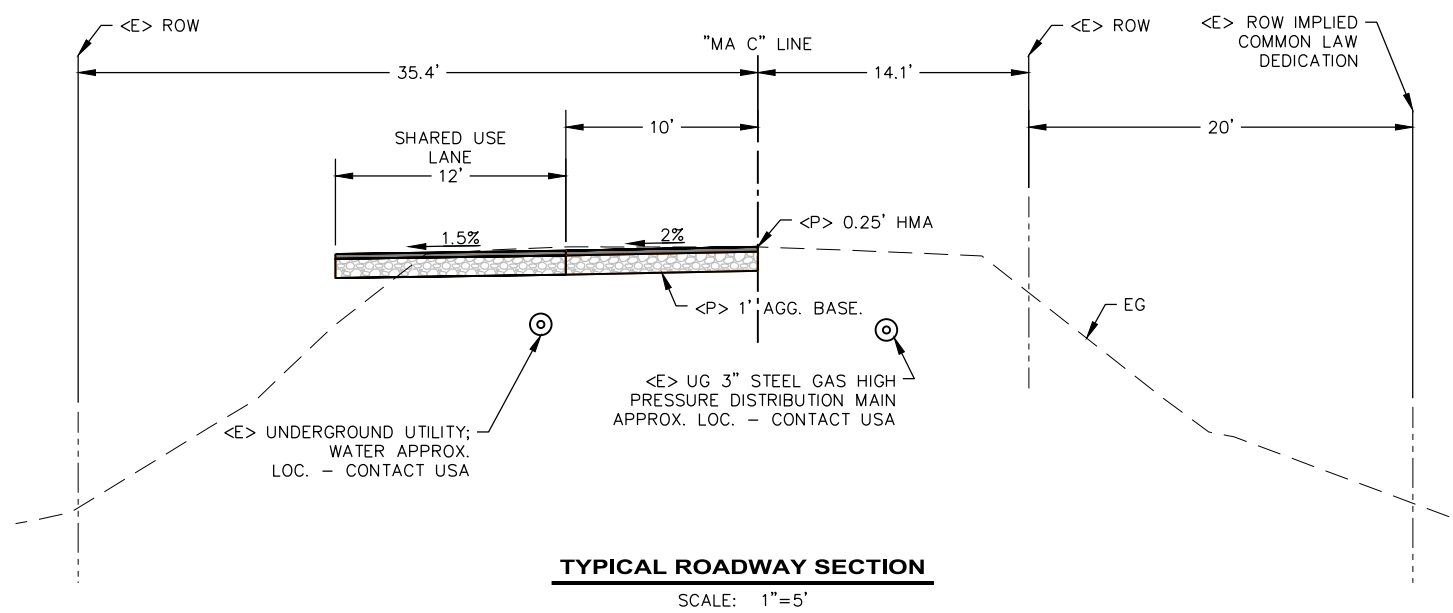


PROFILE VIEWS
SCALE: 1"=10'

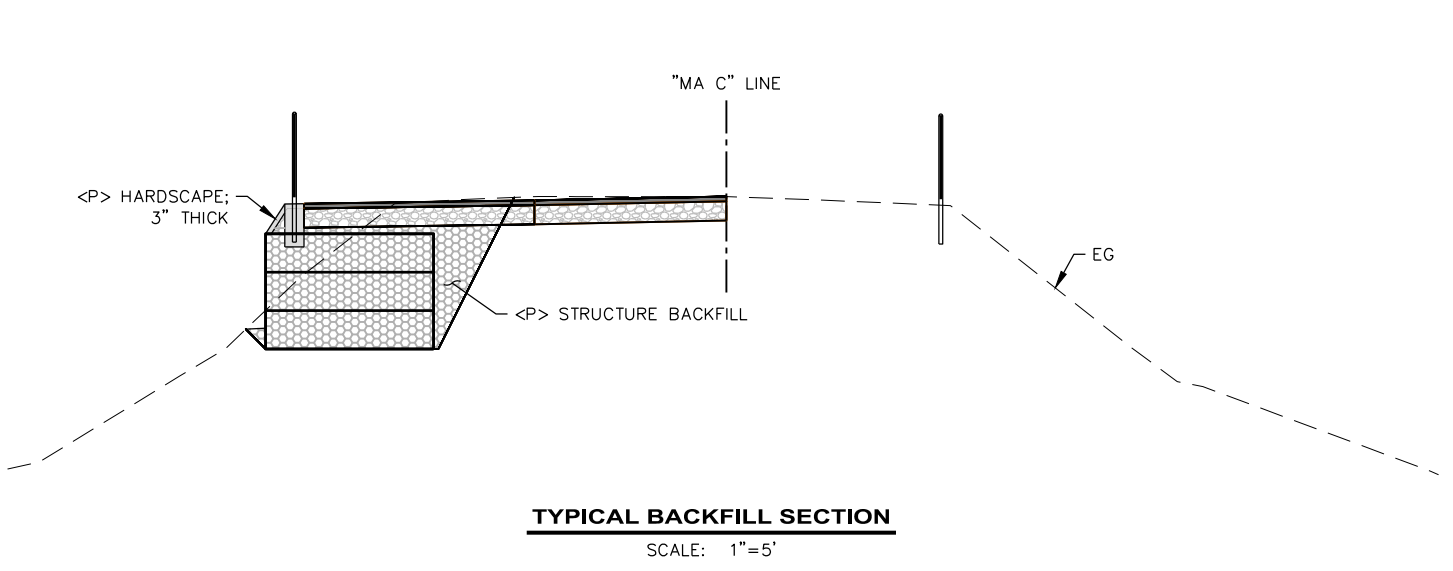
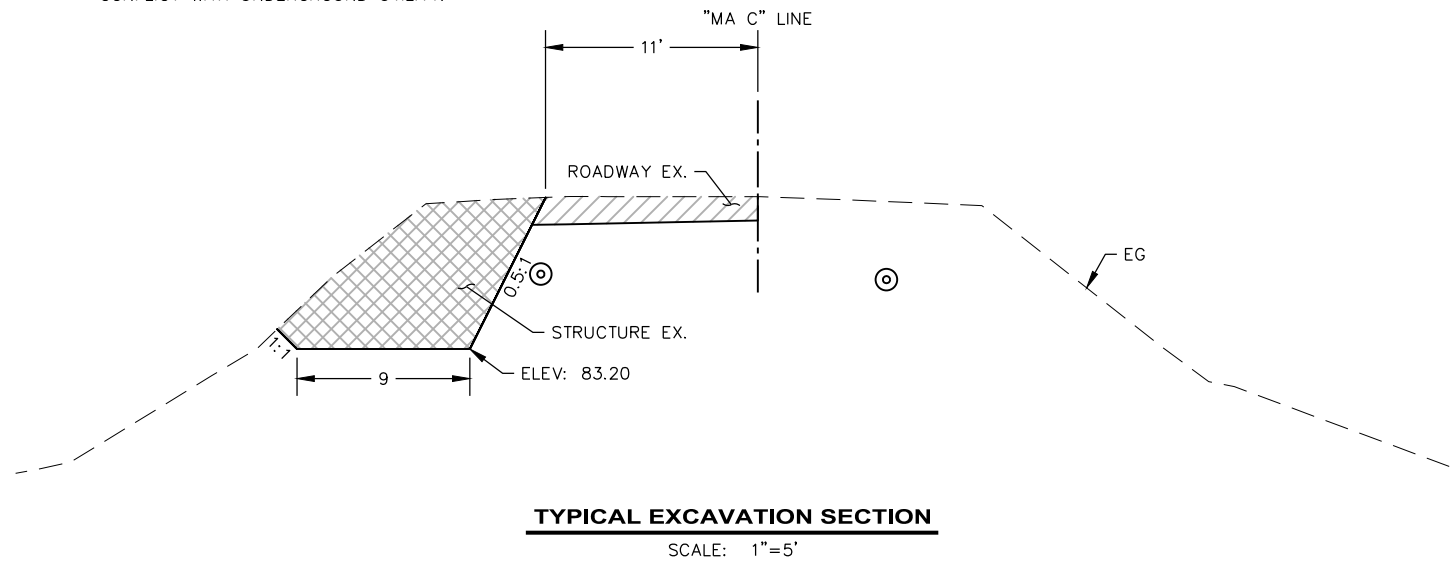


BAR IS ONE INCH ON ORIGINAL DRAWING	ROAD NAME: MCKINLEYVILLE AVE. & BATES RD	DESIGN SECTION
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	ROAD NO.: C4L925 & 4M106 MILE POST: VARIOUS	ENGINEERING
	PROJECT NO.: ATPL-5904(170)	DESIGNED BY: VARIOUS
	CONTRACT NO.: 218101	DRAWN BY: RMD
	DRAWING FILE NAME: 218101 MA NORTON CRK SR2S	REVIEWED BY: JAB
	PLOT DATE: 02/08/2023 REVISION DATE:	APPROVED BY: TRS

COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS	SHEET
MCKINLEYVILLE SAFE ROUTES TO SCHOOL	12
WIRE WALL AT NORTON CREEK TYPICAL SECTIONS	OF
	25



- NOTE:**
- OVERHEAD AND UNDERGROUND UTILITIES EXIST IN PROJECT VICINITY. CONTACT USA PRIOR TO ANY AND ALL EXCAVATION.
 - POTHOLE TO VERIFY UTILITY LOCATIONS.
 - WELDED WIRE WALL MAY BE ADJUSTED UP TO 1 FOOT HORIZONTALLY TO AVOID CONFLICT WITH UNDERGROUND UTILITY.





BAR IS ONE INCH ON ORIGINAL DRAWING

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

ROAD NAME: MCKINLEYVILLE AVE. & BATES RD	
ROAD NO.: C4L925 & 4M106	MILE POST: VARIOUS
PROJECT NO.: ATPL-5904(170)	
CONTRACT NO.: 218101	
DRAWING FILE NAME: 218101 MA NORTON CRK SR2S	
PLOT DATE: 02/08/2023	REVISION DATE:

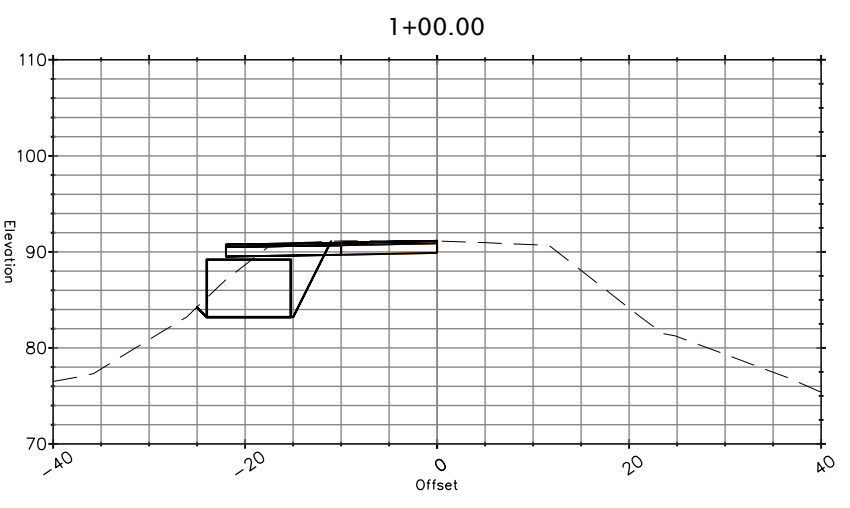
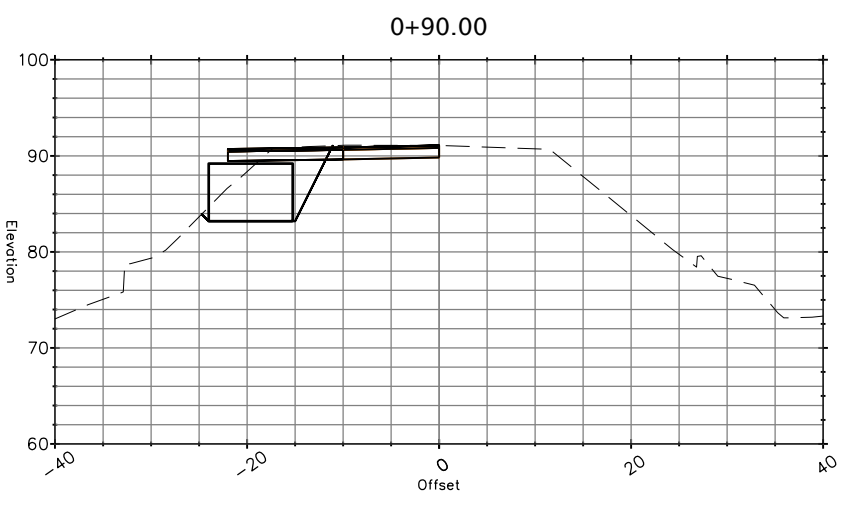
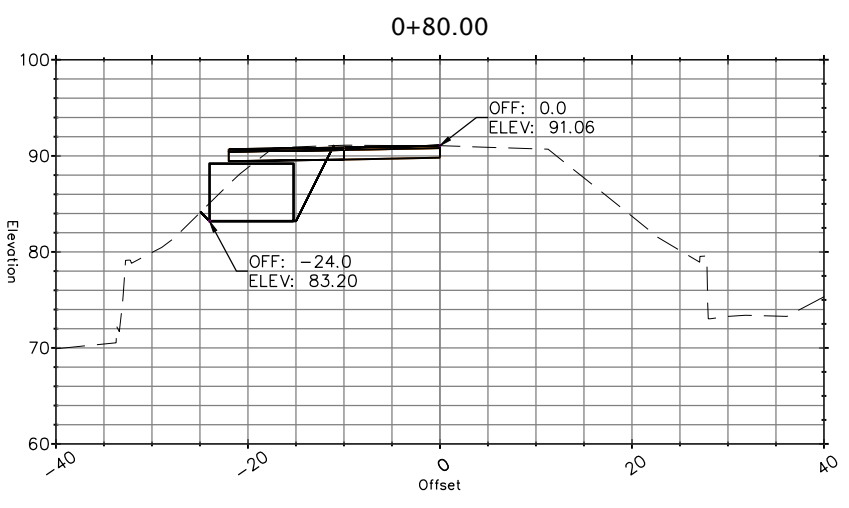
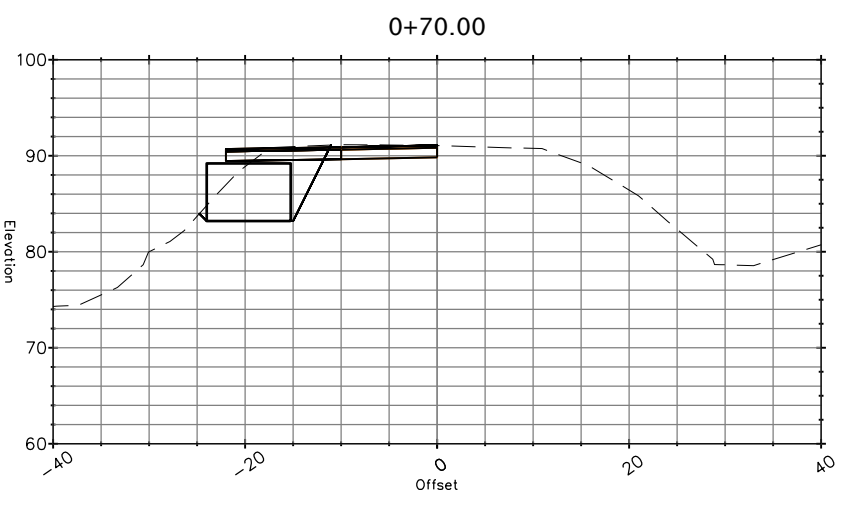
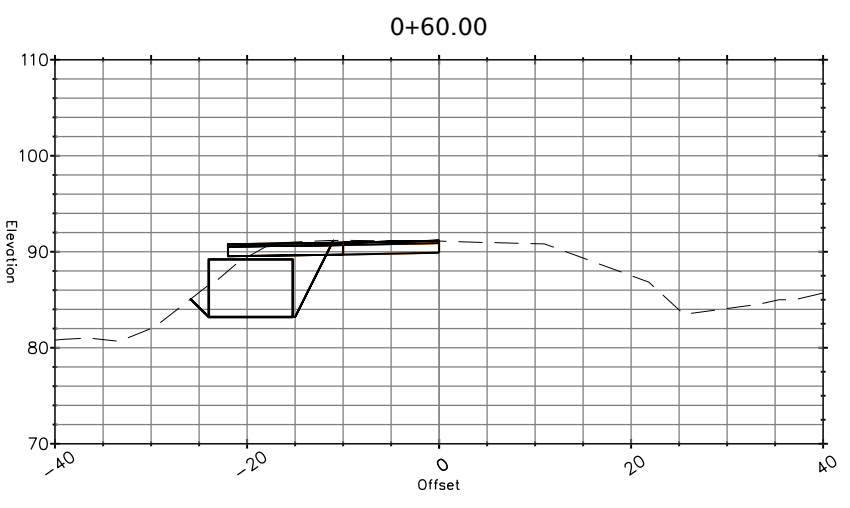
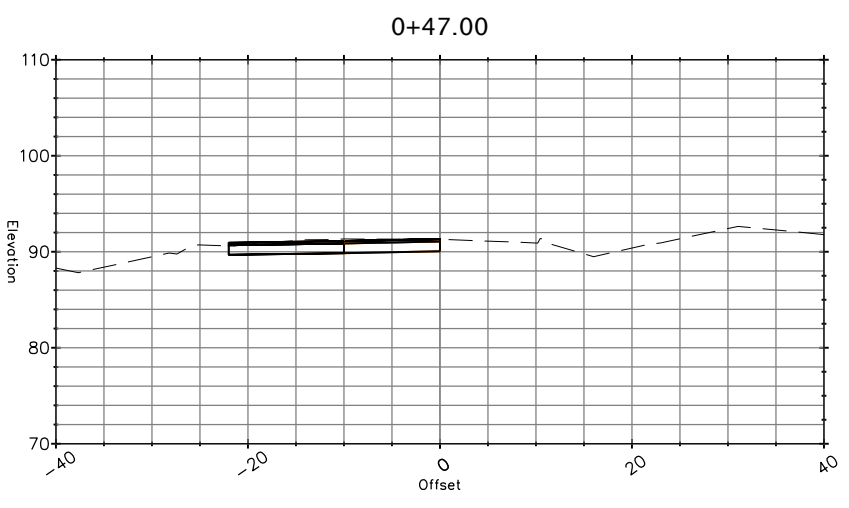
DESIGN SECTION	ENGINEERING
DESIGNED BY:	VARIOUS
DRAWN BY:	RMD
REVIEWED BY:	JAB
APPROVED BY:	TRS

COUNTY OF HUMBOLDT
DEPARTMENT OF PUBLIC WORKS

MCKINLEYVILLE SAFE ROUTES TO SCHOOL

WIRE WALL AT NORTON CREEK
CROSS SECTIONS

SHEET
13
OF
25



SECTION VIEWS
SCALE: 1"=10'

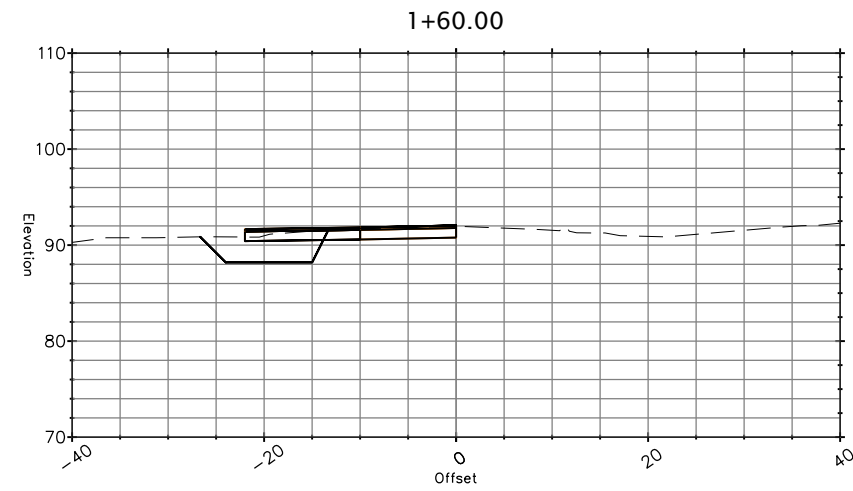
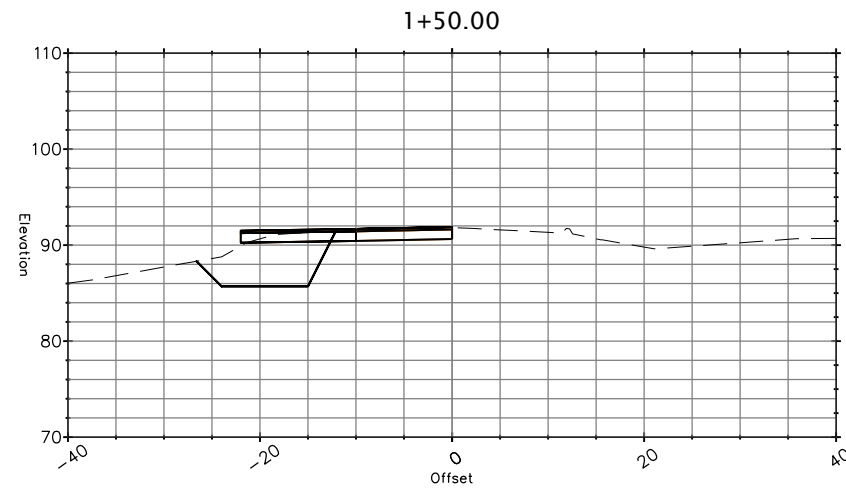
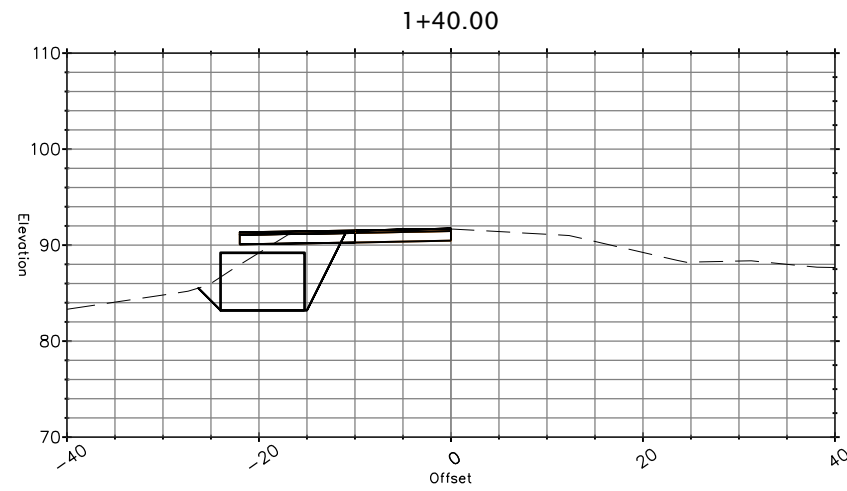
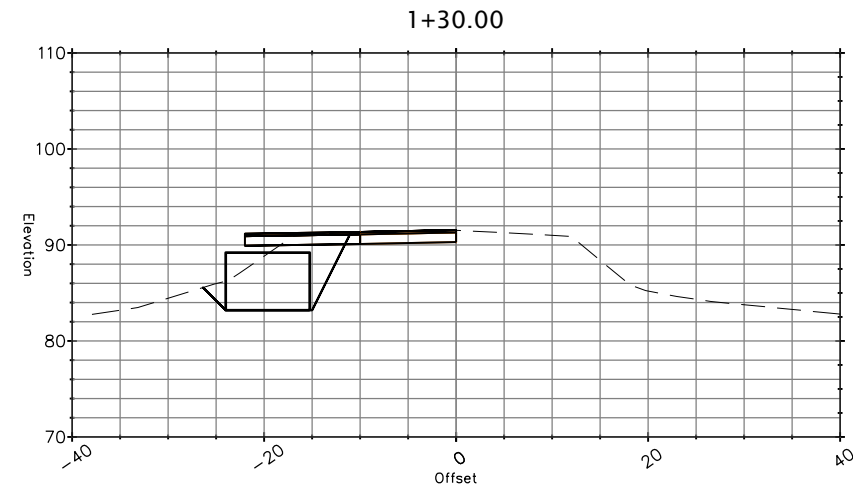
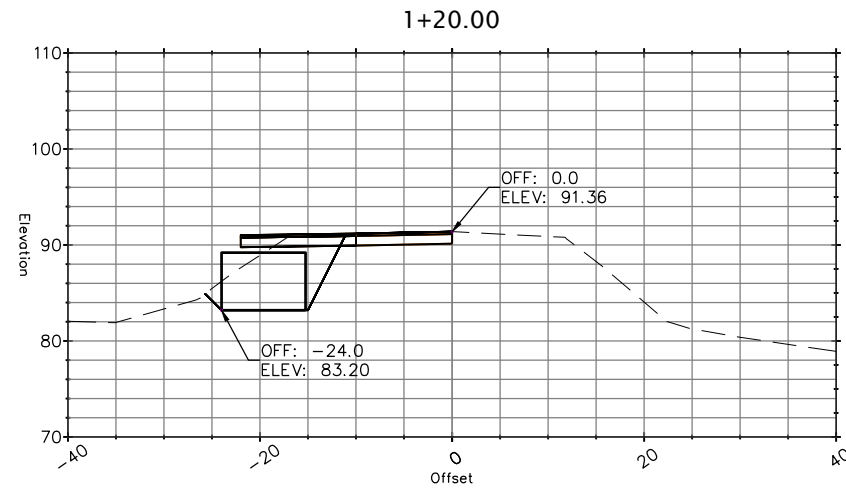
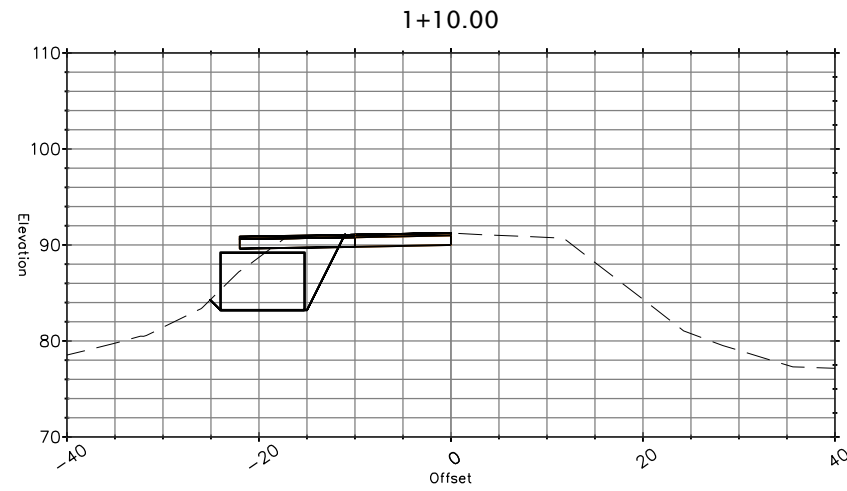


BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

ROAD NAME: MCKINLEYVILLE AVE. & BATES RD		DESIGN SECTION
ROAD NO.: C4L925 & 4M106	MILE POST: VARIOUS	ENGINEERING
PROJECT NO.: ATPL-5904(170)		DESIGNED BY: VARIOUS
CONTRACT NO.: 218101		DRAWN BY: RMD
DRAWING FILE NAME: 218101 MA NORTON CRK SR2S		REVIEWED BY: JAB
PLOT DATE: 02/08/2023	REVISION DATE:	APPROVED BY: TRS

COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS
MCKINLEYVILLE SAFE ROUTES TO SCHOOL
WIRE WALL AT NORTON CREEK TYPICAL SECTIONS

SHEET
14
OF
25



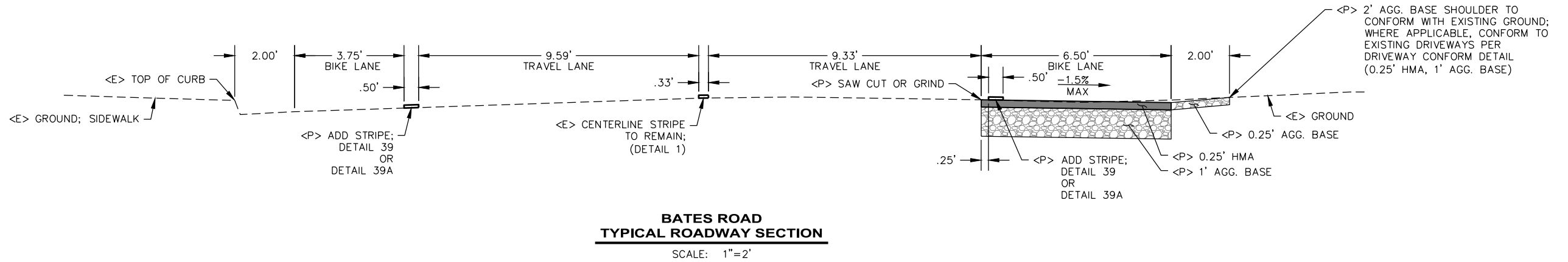
SECTION VIEWS
SCALE: 1"=10'

STRIPING LEGEND

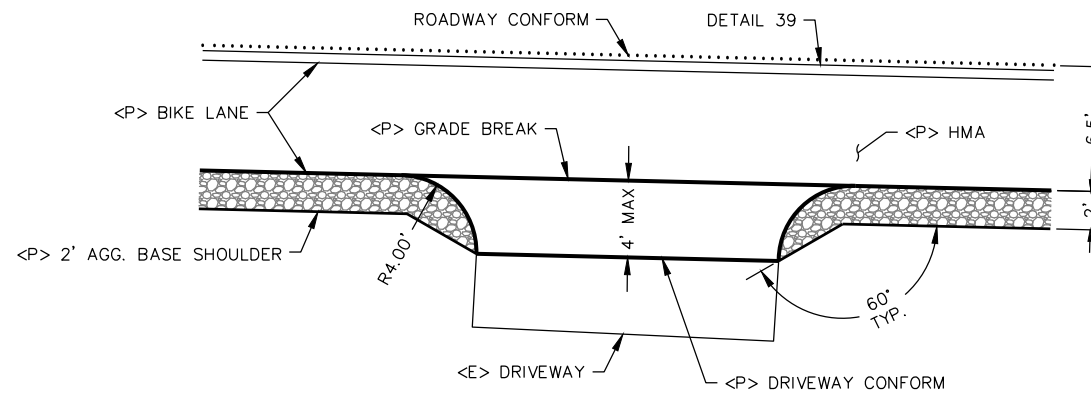
DETAIL 1: CENTERLINE, 4" YELLOW
 DETAIL 39: BIKE LANE LINE, 6" WHITE
 DETAIL 39A: BIKE LANE INTERSECTION LINE, 6" WHITE



BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	ROAD NAME: MCKINLEYVILLE AVE. & BATES RD ROAD NO.: C4L925 & 4M106 PROJECT NO.: ATPL-5904(170) CONTRACT NO.: 218101 DRAWING FILE NAME: 218101 BATES SR2S PLOT DATE: 02/08/2023	MILE POST: VARIOUS DESIGN SECTION: ENGINEERING DESIGNED BY: VARIOUS DRAWN BY: RMD REVIEWED BY: JAB APPROVED BY: TRS	COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS MCKINLEYVILLE SAFE ROUTES TO SCHOOL BATES ROAD TYPICAL SECTION AND DETAILS	SHEET 15 OF 25






**BATES ROAD
 TYPICAL ROADWAY SECTION**
 SCALE: 1"=2'



RESIDENTIAL DRIVEWAY CONFORM DETAIL
 SCALE: 1"=5'

LEGEND

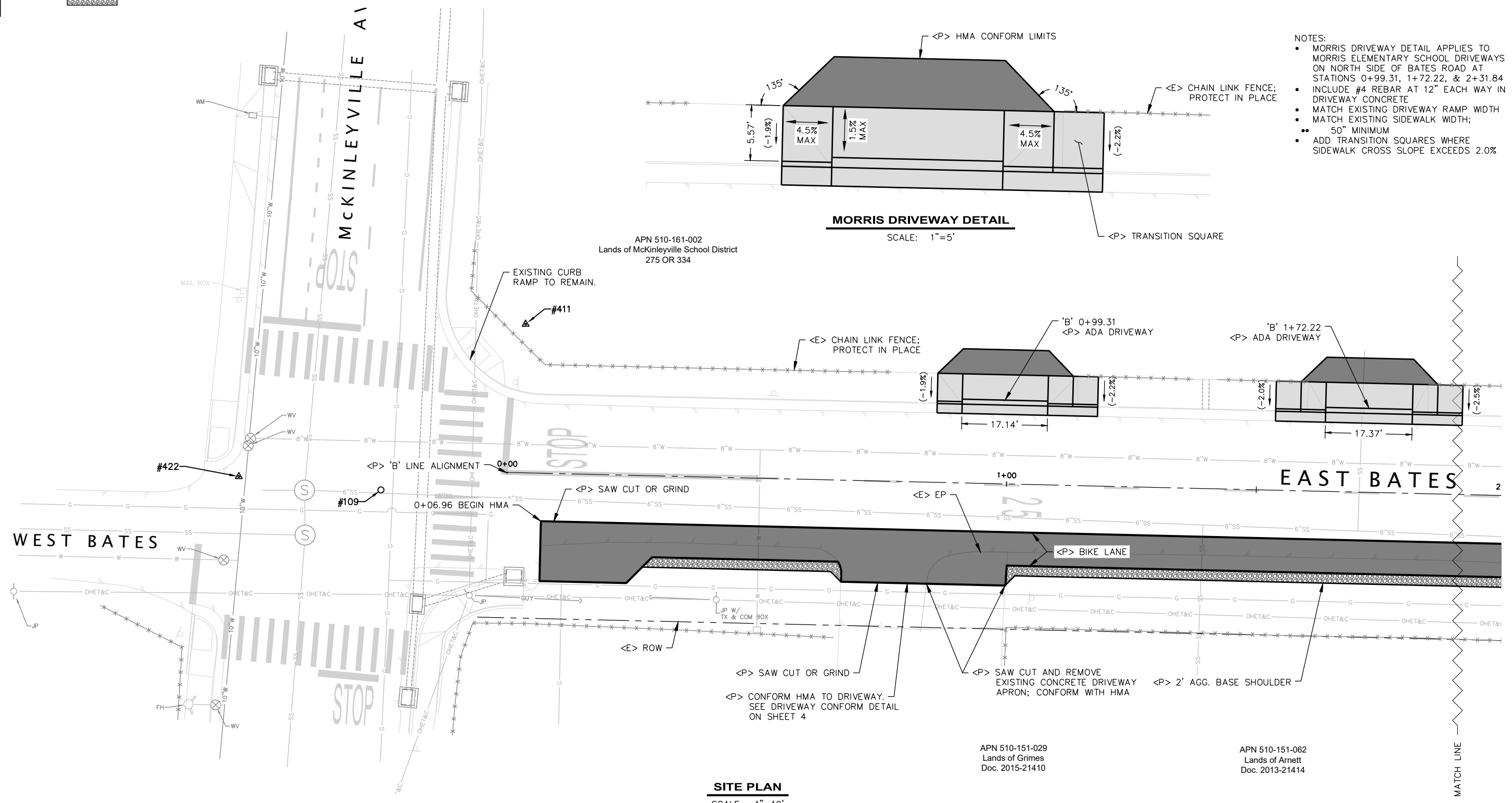
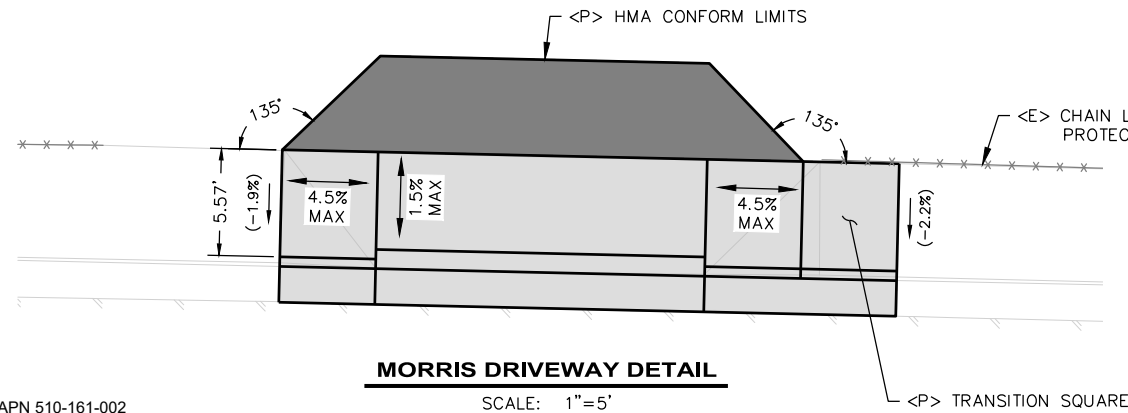
-  HMA
-  CONCRETE
-  GRAVEL (AGG. BASE)



ROAD NAME: MCKINLEYVILLE AVE. & BATES RD	DESIGN SECTION: ENGINEERING
ROAD NO.: C4L925 & 4M106	MILE POST: VARIOUS
PROJECT NO.: ATPL-5904(170)	DESIGNED BY: VARIOUS
CONTRACT NO.: 218101	DRAWN BY: RMD
DRAWING FILE NAME: 218101 BATES SR2S	REVIEWED BY: JAB
PLOT DATE: 02/08/2023	APPROVED BY: TRS
	REVISION DATE:

COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS	SHEET 16
MCKINLEYVILLE SAFE ROUTES TO SCHOOL	OF
BATES ROAD PLAN VIEW	25




- NOTES:
- MORRIS DRIVEWAY DETAIL APPLIES TO MORRIS ELEMENTARY SCHOOL DRIVEWAYS ON NORTH SIDE OF BATES ROAD AT STATIONS 0+99.31, 1+72.22, & 2+31.84
 - INCLUDE #4 REBAR AT 12" EACH WAY IN DRIVEWAY CONCRETE
 - MATCH EXISTING DRIVEWAY RAMP WIDTH
 - MATCH EXISTING SIDEWALK WIDTH;
 - 50" MINIMUM
 - ADD TRANSITION SQUARES WHERE SIDEWALK CROSS SLOPE EXCEEDS 2.0%



APN 510-151-029
Lands of Grimes
Doc. 2015-21410

APN 510-151-062
Lands of Arnett
Doc. 2013-21414

LEGEND

-  HMA
-  CONCRETE
-  GRAVEL (AGG. BASE)



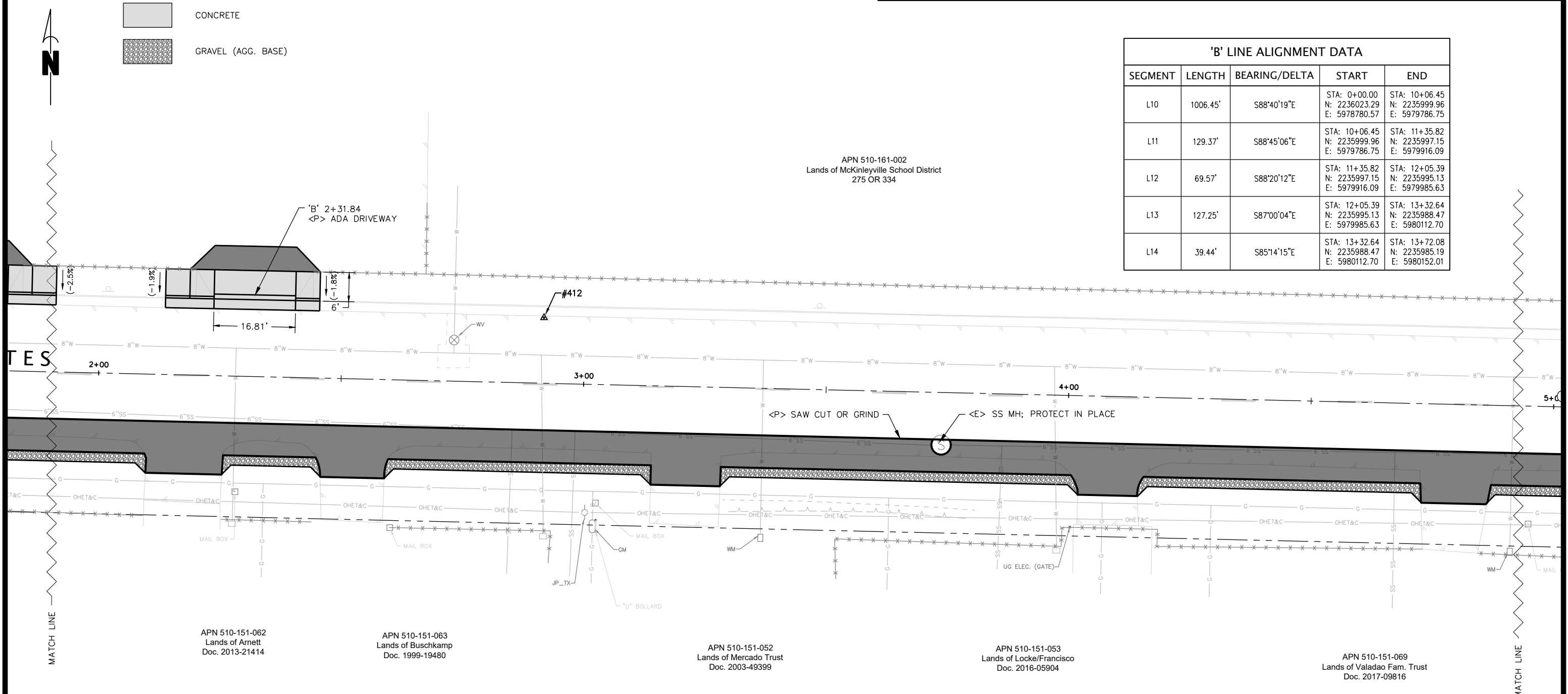
BAR IS ONE INCH ON ORIGINAL DRAWING
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

ROAD NAME: MCKINLEYVILLE AVE. & BATES RD		DESIGN SECTION
ROAD NO.: C4L925 & 4M106	MILE POST: VARIOUS	ENGINEERING
PROJECT NO.: ATPL-5904(170)		DESIGNED BY: VARIOUS
CONTRACT NO.: 218101		DRAWN BY: RMD
DRAWING FILE NAME: 218101 BATES SR2S		REVIEWED BY: JAB
PLOT DATE: 02/08/2023	REVISION DATE:	APPROVED BY: TRS

COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS MCKINLEYVILLE SAFE ROUTES TO SCHOOL BATES ROAD PLAN VIEW
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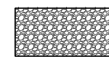
SHEET
17
 OF
25

'B' LINE ALIGNMENT DATA				
SEGMENT	LENGTH	BEARING/Delta	START	END
L10	1006.45'	S88°40'19"E	STA: 0+00.00 N: 2236023.29 E: 5978780.57	STA: 10+06.45 N: 2235999.96 E: 5979786.75
L11	129.37'	S88°45'06"E	STA: 10+06.45 N: 2235999.96 E: 5979786.75	STA: 11+35.82 N: 2235997.15 E: 5979916.09
L12	69.57'	S88°20'12"E	STA: 11+35.82 N: 2235997.15 E: 5979916.09	STA: 12+05.39 N: 2235995.13 E: 5979985.63
L13	127.25'	S87°00'04"E	STA: 12+05.39 N: 2235995.13 E: 5979985.63	STA: 13+32.64 N: 2235988.47 E: 5980112.70
L14	39.44'	S85°14'15"E	STA: 13+32.64 N: 2235988.47 E: 5980112.70	STA: 13+72.08 N: 2235985.19 E: 5980152.01



SITE PLAN
 SCALE: 1"=10'

LEGEND

-  HMA
-  CONCRETE
-  GRAVEL (AGG. BASE)



APN 510-161-002
Lands of McKinleyville School District
275 OR 334



BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

ROAD NAME: MCKINLEYVILLE AVE. & BATES RD		DESIGN SECTION
ROAD NO.: C4L925 & 4M106	MILE POST: VARIOUS	ENGINEERING
PROJECT NO.: ATPL-5904(170)		DESIGNED BY: VARIOUS
CONTRACT NO.: 218101		DRAWN BY: RMD
DRAWING FILE NAME: 218101 BATES SR2S		REVIEWED BY: JAB
PLOT DATE: 02/08/2023	REVISION DATE:	APPROVED BY: TRS

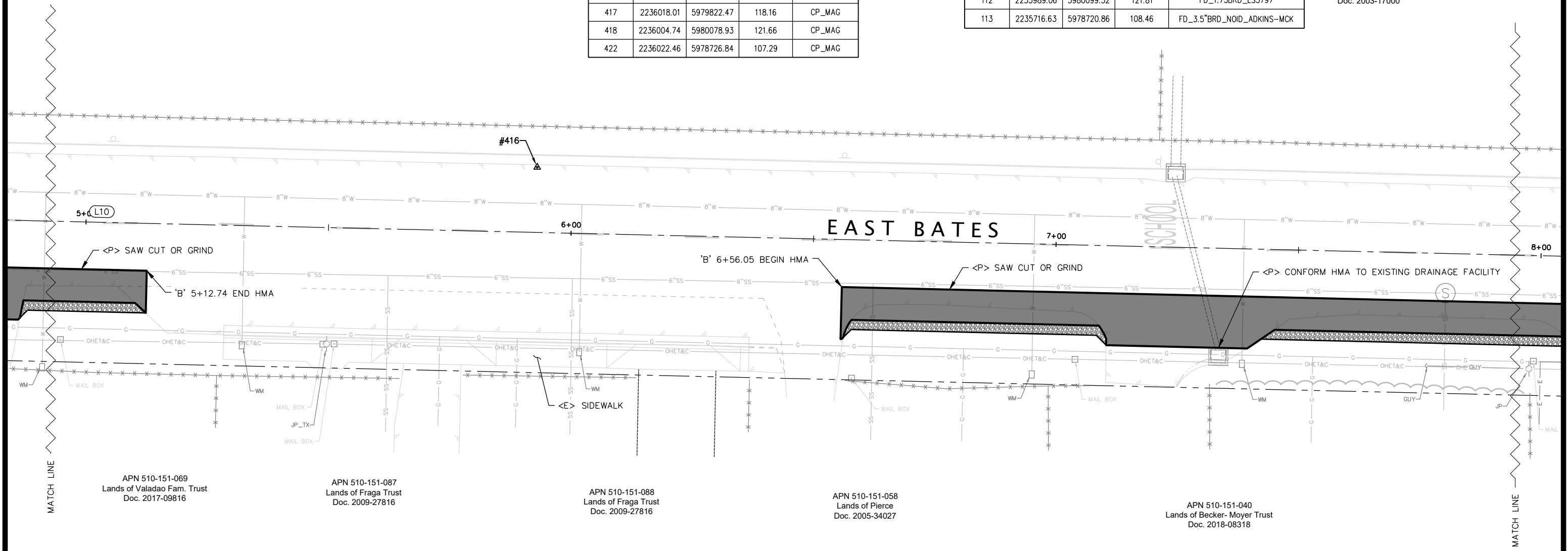
COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS
MCKINLEYVILLE SAFE ROUTES TO SCHOOL
BATES ROAD PLAN VIEW

SHEET
18
OF
25

CONTROL POINTS				
Point #	Northing	Easting	Elevation	Description
408	2238558.77	5978807.16	105.54	CP_MAG
409	2238184.54	5978873.38	102.82	CP_SPK
411	2236052.95	5978784.26	107.82	CP_MAG
412	2236030.04	5979072.32	109.99	CP_MAG
413	2236285.58	5978812.25	107.37	CP_MAG
414	2239939.65	5978877.50	98.01	CP_SPK
415	2239992.71	5978702.08	96.30	CP_MAG
416	2236022.97	5979373.43	112.21	CP_MAG
417	2236018.01	5979822.47	118.16	CP_MAG
418	2236004.74	5980078.93	121.66	CP_MAG
422	2236022.46	5978726.84	107.29	CP_MAG

CONTROL POINTS				
Point #	Northing	Easting	Elevation	Description
100	2233339.04	5978650.99	115.35	FD_1"IP_PP_DPW_HUM_CO_TD_NL
102	2238646.80	5978860.58	103.95	FD_2IN_BC_1\4_CUT_X_HUMCO
103	2234264.49	5978697.20	105.91	FD2.5"BRD_SEE_REC_SURVEY
105	2238646.93	5978856.57	103.91	FD_2"BD_TIED_X_HUMCO
109	2236019.77	5978755.29	106.85	FD_2.25BRD_LS3431
110	2236045.58	5979855.87	119.18	FD_1.7_IN_BRASSCAP_CL_MON
111	2235966.66	5980203.40	122.36	FD_2.25BRD_LS3797
112	2235989.06	5980099.32	121.81	FD_1.75BRD_LS3797
113	2235716.63	5978720.86	108.46	FD_3.5"BRD_NOID_ADKINS-MCK

APN 510-461-008
Lands of Santos
Doc. 2003-17000



APN 510-151-069
Lands of Valadao Fam. Trust
Doc. 2017-09816

APN 510-151-087
Lands of Fraga Trust
Doc. 2009-27816

APN 510-151-088
Lands of Fraga Trust
Doc. 2009-27816




APN 510-151-058
Lands of Pierce
Doc. 2005-34027

APN 510-151-040
Lands of Becker- Moyer Trust
Doc. 2018-08318

SITE PLAN

SCALE: 1"=10'

LEGEND

-  HMA
-  CONCRETE
-  GRAVEL (AGG. BASE)

APN 510-461-007
Lands of Laffranchi
Doc. 2002-1636

APN 510-461-006
Lands of Reynolds
Doc. 2017-9762

APN 510-461-005
Lands of Dickey
Doc. 2016-20476

APN 510-461-004
Lands of Turpen & Silveira
Doc. 2003-1879

APN 510-151-038
Lands of Morse
Doc. 2007-18125

APN 510-151-037
Lands of Mezeske/Perez
Doc. 2018-08505

APN 510-151-033
Lands of Sheen
Doc. 2001-15932

APN 510-151-055
Lands of Blachly
Doc. 2003-18371

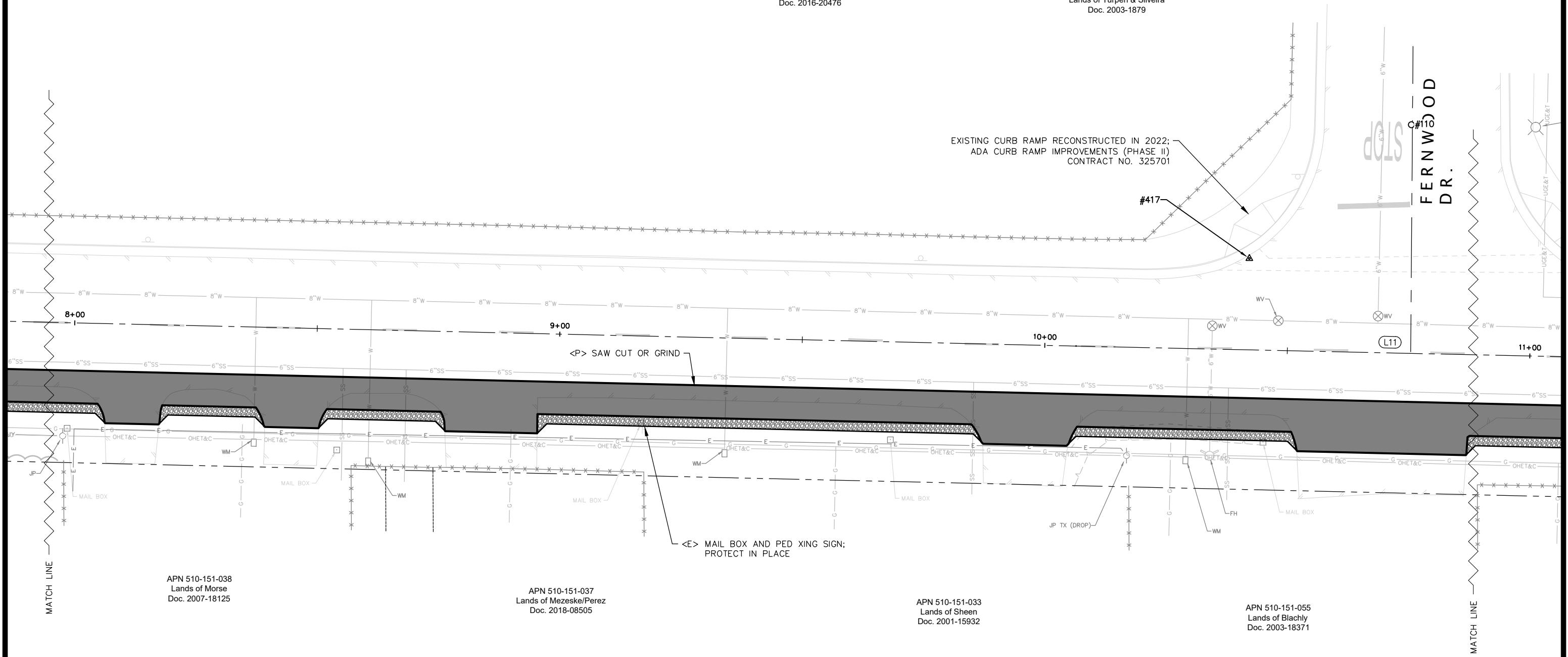


BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

ROAD NAME: MCKINLEYVILLE AVE. & BATES RD		DESIGN SECTION
ROAD NO.: C4L925 & 4M106	MILE POST: VARIOUS	ENGINEERING
PROJECT NO.: ATPL-5904(170)		DESIGNED BY: VARIOUS
CONTRACT NO.: 218101		DRAWN BY: RMD
DRAWING FILE NAME: 218101 BATES SR2S		REVIEWED BY: JAB
PLOT DATE: 02/08/2023	REVISION DATE:	APPROVED BY: TRS




COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS
MCKINLEYVILLE SAFE ROUTES TO SCHOOL
BATES ROAD PLAN VIEW

SHEET
19
OF
25



SITE PLAN
SCALE: 1"=10'

LEGEND

-  HMA
-  CONCRETE
-  GRAVEL (AGG. BASE)



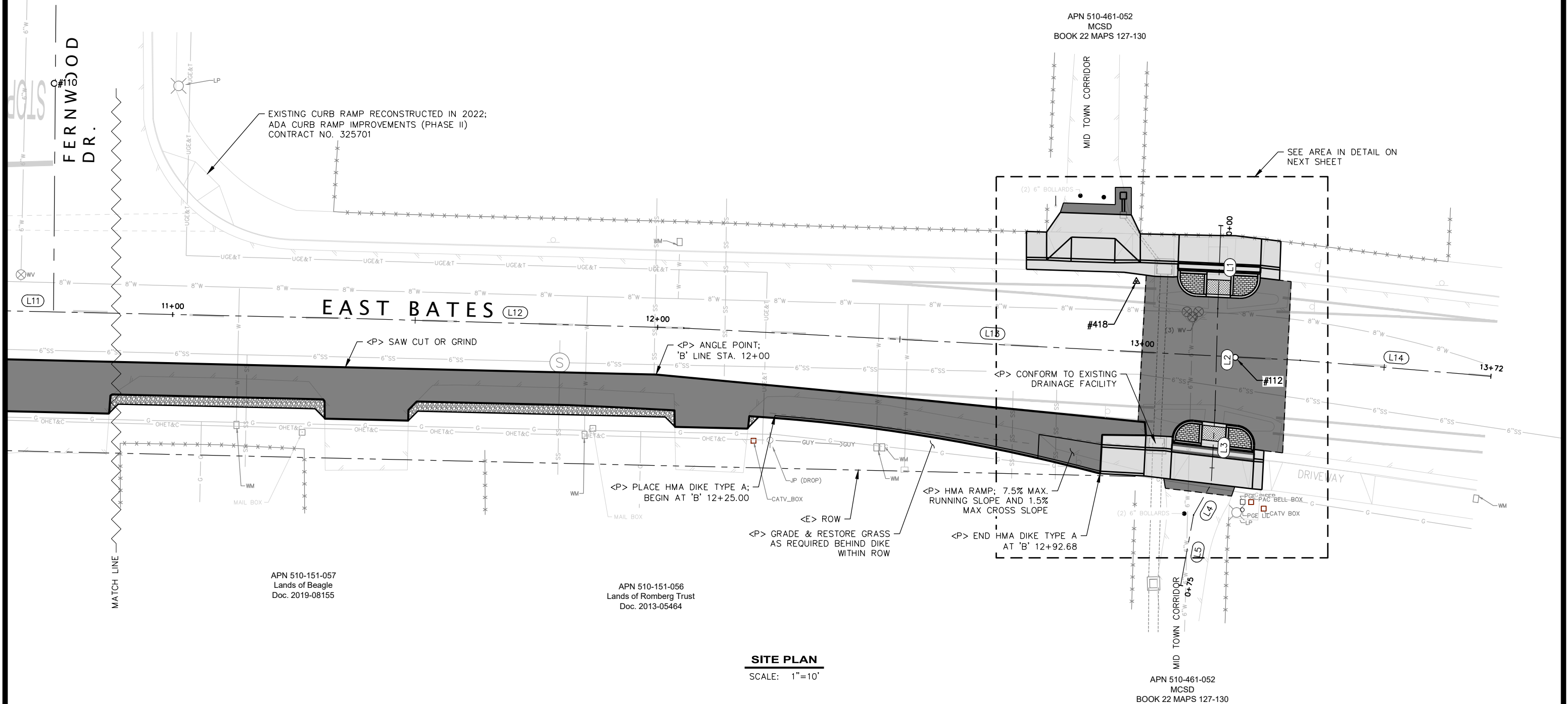
ROAD NAME: MCKINLEYVILLE AVE. & BATES RD		DESIGN SECTION
ROAD NO.: C4L925 & 4M106	MILE POST: VARIOUS	ENGINEERING
PROJECT NO.: ATPL-5904(170)		DESIGNED BY: VARIOUS
CONTRACT NO.: 218101		DRAWN BY: RMD
DRAWING FILE NAME: 218101 BATES SR2S		REVIEWED BY: JAB
PLOT DATE: 02/08/2023	REVISION DATE:	APPROVED BY: TRS

COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS	SHEET 20 OF 25
MCKINLEYVILLE SAFE ROUTES TO SCHOOL	
BATES ROAD PLAN VIEW	

APN 510-461-002
Lands of Ownsbej
Doc. 2019-12249

APN 510-461-001
Lands of Torres Trust
Doc. 2012-10448

APN 510-461-052
MCSD
BOOK 22 MAPS 127-130






APN 510-151-057
Lands of Beagle
Doc. 2019-08155

APN 510-151-056
Lands of Romberg Trust
Doc. 2013-05464

APN 510-461-052
MCSD
BOOK 22 MAPS 127-130

SITE PLAN
SCALE: 1"=10'

LEGEND

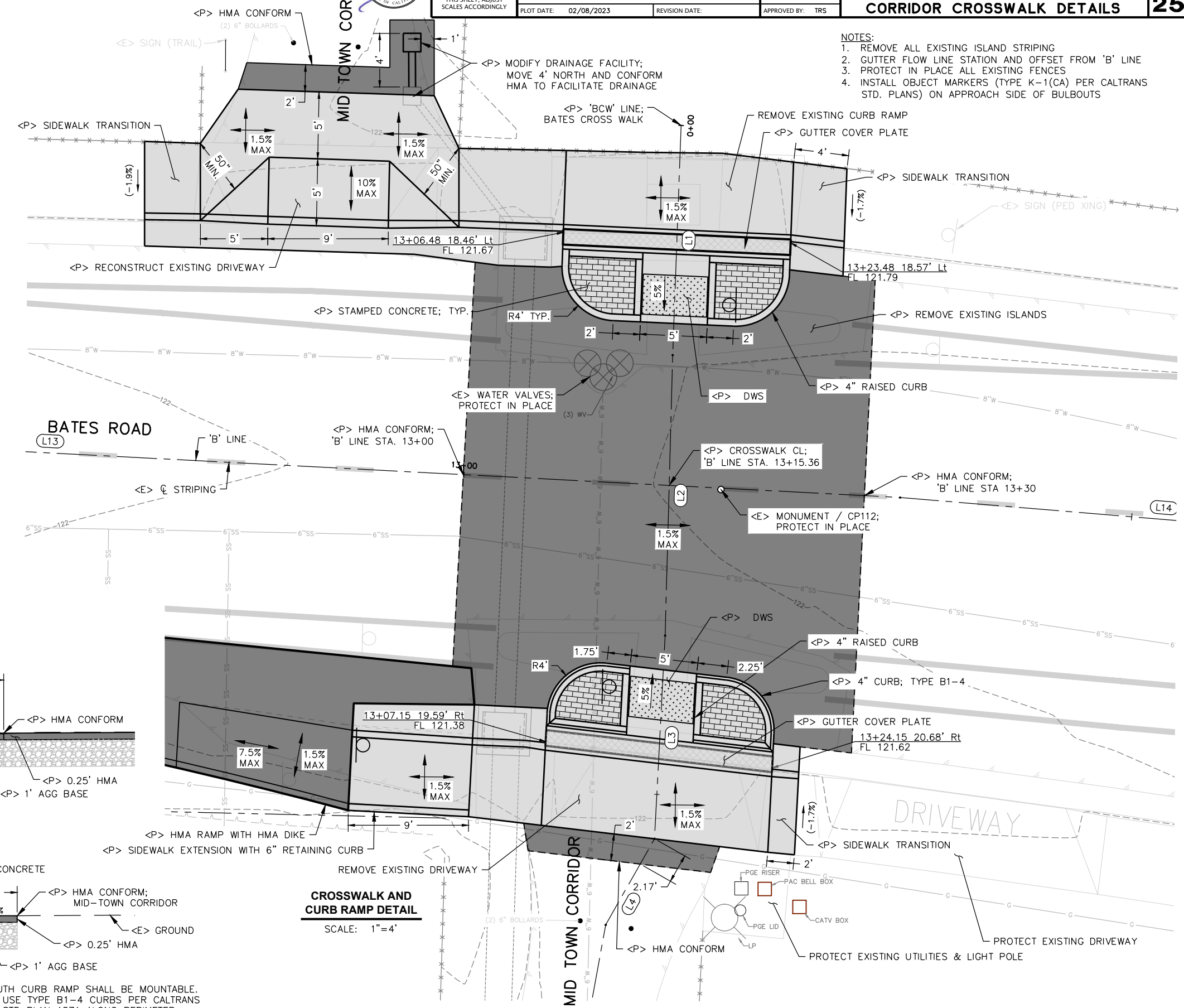
-  HMA
-  CONCRETE
-  GRAVEL (AGG. BASE)



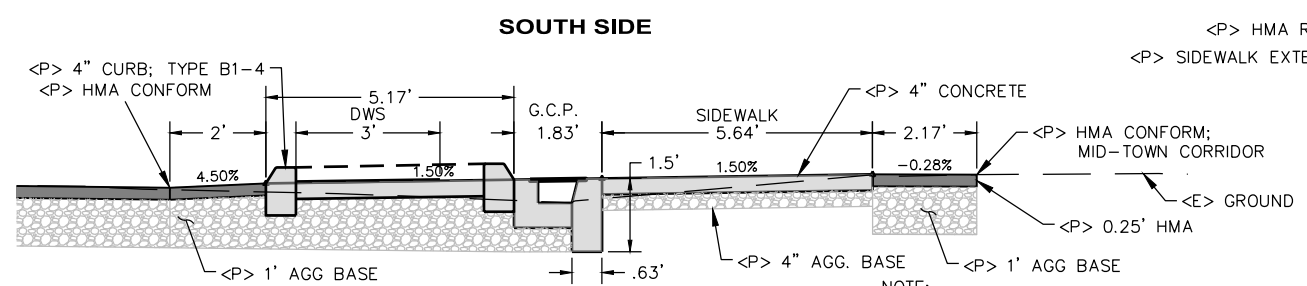
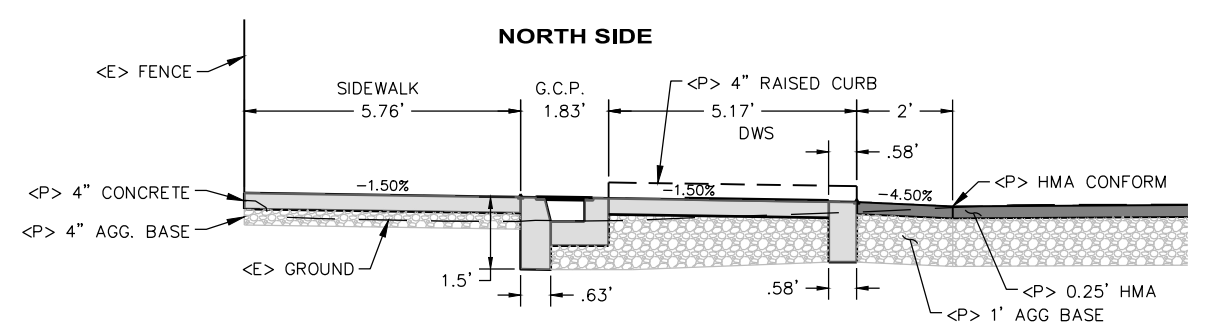
ROAD NAME: MCKINLEYVILLE AVE. & BATES RD		DESIGN SECTION
ROAD NO.: C4L925 & 4M106	MILE POST: VARIOUS	ENGINEERING
PROJECT NO.: ATPL-5904(170)		DESIGNED BY: VARIOUS
CONTRACT NO.: 218101		DRAWN BY: RMD
DRAWING FILE NAME: 218101 BATES SR2S		REVIEWED BY: JAB
PLOT DATE: 02/08/2023	REVISION DATE:	APPROVED BY: TRS

COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS MCKINLEYVILLE SAFE ROUTES TO SCHOOL BATES ROAD AND MID-TOWN CORRIDOR CROSSWALK DETAILS	SHEET 21 OF 25
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- NOTES:
1. REMOVE ALL EXISTING ISLAND STRIPING
 2. GUTTER FLOW LINE STATION AND OFFSET FROM 'B' LINE
 3. PROTECT IN PLACE ALL EXISTING FENCES
 4. INSTALL OBJECT MARKERS (TYPE K-1(CA) PER CALTRANS STD. PLANS) ON APPROACH SIDE OF BULBOUTS



SEGMENT	LENGTH	BEARING/DELTA	START	END
L1	17.16'	S02°05'47"W	STA: 0+00.00 N: 2236016.26 E: 5980096.34	STA: 0+17.16 N: 2235999.11 E: 5980095.71
L2	20.96'	S01°32'37"W	STA: 0+17.16 N: 2235999.11 E: 5980095.71	STA: 0+38.11 N: 2235978.16 E: 5980095.15
L3	15.21'	S02°59'34"W	STA: 0+38.11 N: 2235978.16 E: 5980095.15	STA: 0+53.32 N: 2235962.98 E: 5980094.35
L4	7.38'	S29°35'47"W	STA: 0+53.32 N: 2235962.98 E: 5980094.35	STA: 0+60.70 N: 2235956.56 E: 5980090.71
L5	14.74'	S10°20'56"W	STA: 0+60.70 N: 2235956.56 E: 5980090.71	STA: 0+75.45 N: 2235942.06 E: 5980088.06



CROSSWALK SECTION VIEWS

SCALE: 1"=2'

- NOTE:
- SOUTH CURB RAMP SHALL BE MOUNTABLE.
 - USE TYPE B1-4 CURBS PER CALTRANS STD PLAN A87A ALONG PERIMETER.

CROSSWALK AND CURB RAMP DETAIL

SCALE: 1"=4'

STRIPING LEGEND

DETAIL 1: CENTERLINE, 4" YELLOW
 DETAIL 39: BIKE LANE LINE, 6" WHITE
 DETAIL 39A: BIKE LANE INTERSECTION LINE, 6" WHITE

NOTES:

1. END DETAIL 39 50' - 200' FROM INTERSECTIONS AND BEGIN DETAIL 39A. END DETAIL 39A AT INTERSECTIONS
2. BETWEEN STA 5+25 AND 6+40 ('B' LINE), PLACE BIKE LANE LINE TO ALLOW PARKING ALONG EXISTING SIDEWALK.
3. STRIPING PER CALTRANS STANDARD PLANS A20A, A20D

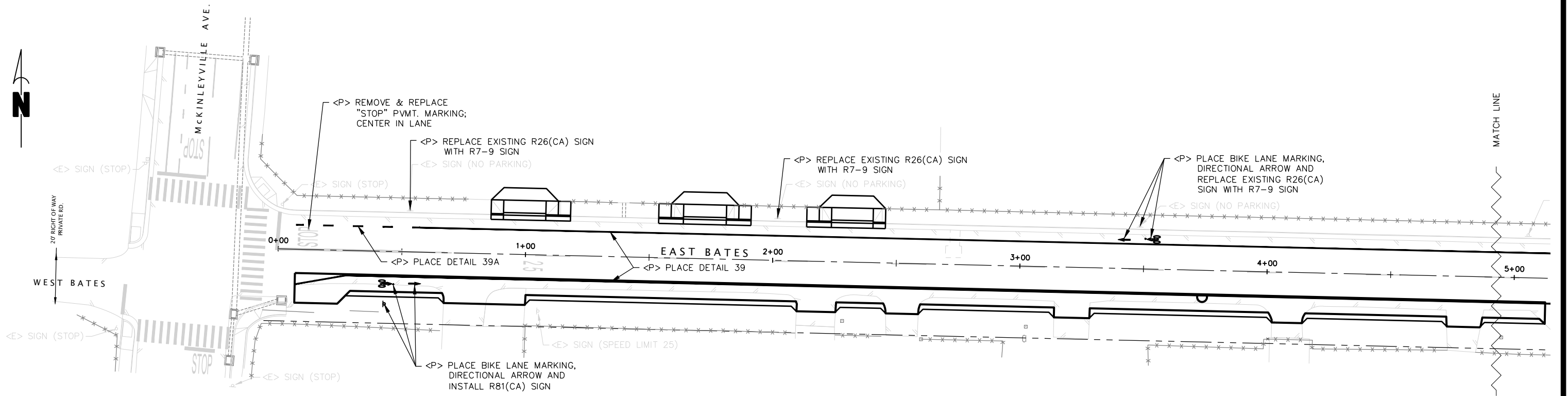


BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	ROAD NAME: MCKINLEYVILLE AVE. & BATES RD ROAD NO.: C4L925 & 4M106 PROJECT NO.: ATPL-5904(170) CONTRACT NO.: 218101 DRAWING FILE NAME: 218101 BATES SR2S PLOT DATE: 02/08/2023	MILE POST: VARIOUS DESIGNED BY: VARIOUS DRAWN BY: RMD REVIEWED BY: JAB APPROVED BY: TRS	COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS MCKINLEYVILLE SAFE ROUTES TO SCHOOL BATES ROAD SIGN AND STRIPING PLAN	SHEET 22 OF 25
	DESIGN SECTION ENGINEERING			

SIGN CODE	DESCRIPTION	QTY	POST SIZE & QTY	PANEL SIZE (WIDTH x HEIGHT)	NOTES
R7-9	"NO PARKING BIKE LANE"	8	N/A	12" x 18"	REPLACE EXISTING R26(CA)
R81 (CA)	"BIKE LANE"	2	4" x 4" (1)	12" x 8"	

MARKING TYPE	DESCRIPTION	QUANTITY (EACH)	AREA (SQFT)
ARROW	BIKE LANE ARROW	9	3.5
BIKE LANE	HELMETED BICYCLIST SYMBOL	9	7
SHARROW	SHARED ROADWAY BICYCLE MARKING	6	11.5
CROSSWALK	CROSSWALK-CONTINENTAL, 9' WHITE	8	9
YIELD LINE	3x TRIANGLES (2' WIDE, 3' LONG)	2	9

STRIPING TYPE	DESCRIPTION	QUANTITY (LF)
DETAIL 1	CENTERLINE, 4" YELLOW	30
DETAIL 39	BIKE LANE LINE, 6" WHITE	2405
DETAIL 39A	BIKE LANE INTERSECTION LINE, 6" WHITE	200



SITE PLAN
 SCALE: 1"=20'

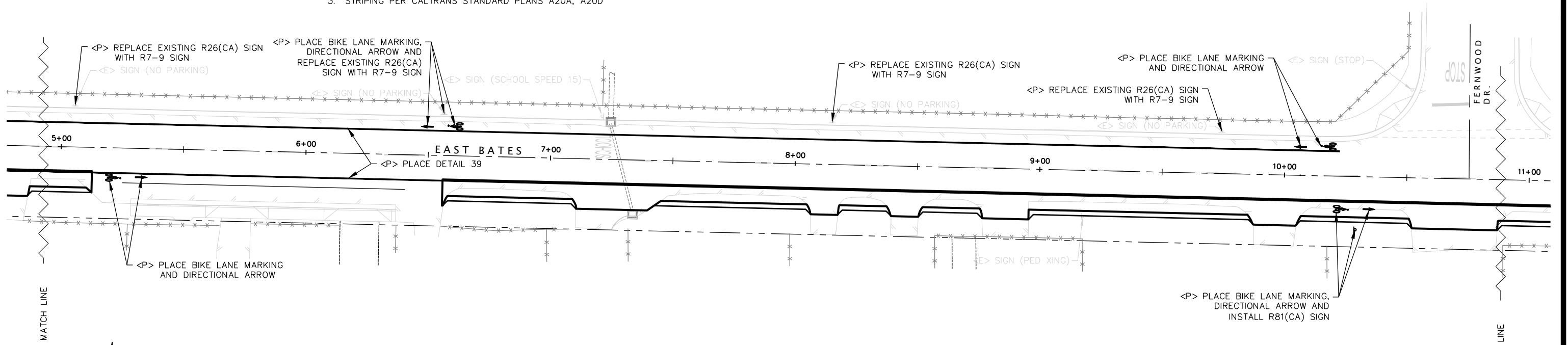
STRIPING LEGEND

DETAIL 1: CENTERLINE, 4" YELLOW
 DETAIL 39: BIKE LANE LINE, 6" WHITE
 DETAIL 39A: BIKE LANE INTERSECTION LINE, 6" WHITE

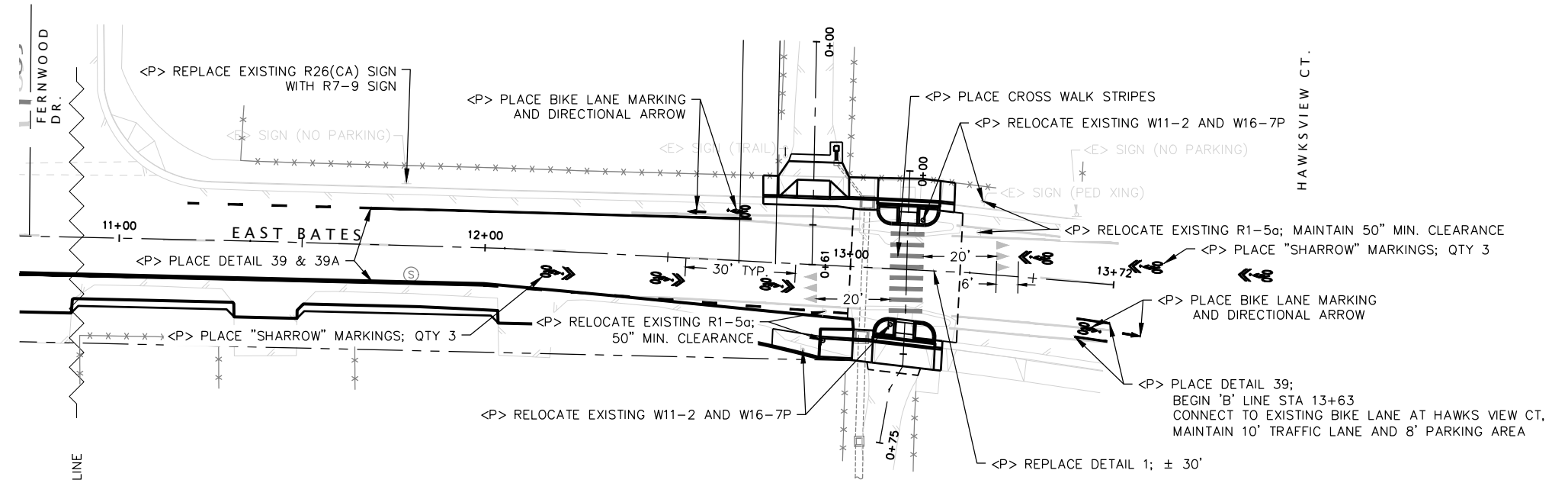
- NOTES:
1. END DETAIL 39 50' - 200' FROM INTERSECTIONS AND BEGIN DETAIL 39A. END DETAIL 39A AT INTERSECTIONS
 2. BETWEEN STA 5+25 AND 6+40 ('B' LINE), PLACE BIKE LANE LINE TO ALLOW PARKING ALONG EXISTING SIDEWALK.
 3. STRIPING PER CALTRANS STANDARD PLANS A20A, A20D



BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	ROAD NAME: MCKINLEYVILLE AVE. & BATES RD	DESIGN SECTION: ENGINEERING	COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS MCKINLEYVILLE SAFE ROUTES TO SCHOOL BATES ROAD SIGN AND STRIPING PLAN	SHEET 23 OF 25	
	ROAD NO.: C4L925 & 4M106	MILE POST: VARIOUS			DESIGNED BY: VARIOUS
	PROJECT NO.: ATPL-5904(170)				DRAWN BY: RMD
	CONTRACT NO.: 218101				REVIEWED BY: JAB
	DRAWING FILE NAME: 218101 BATES SR2S	APPROVED BY: TRS			
	PLOT DATE: 02/08/2023	REVISION DATE:			



SITE PLAN
 SCALE: 1"=20'



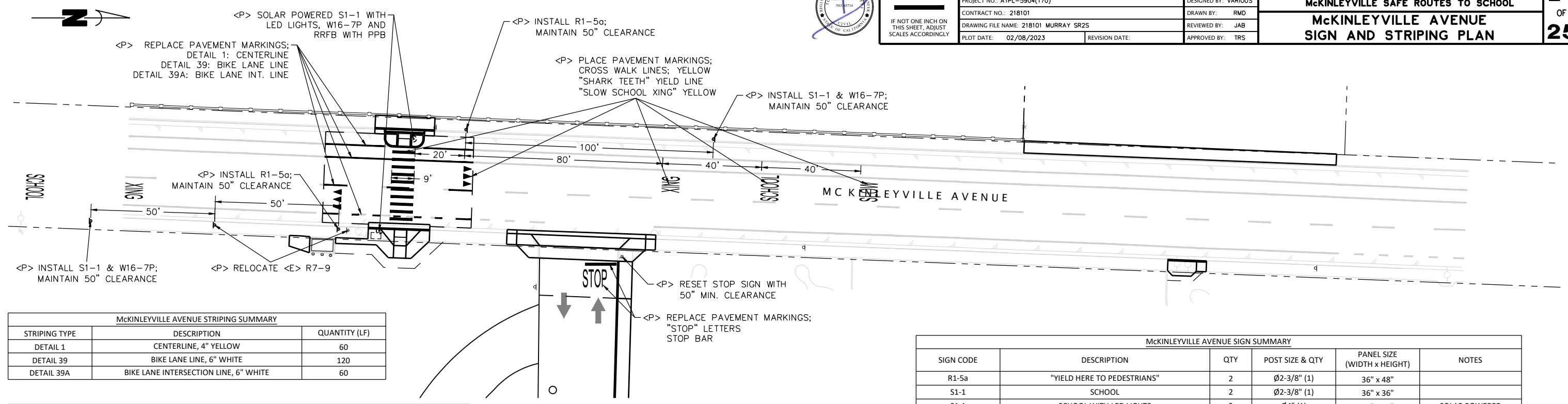
SITE PLAN
 SCALE: 1"=20'





ROAD NAME: MCKINLEYVILLE AVE. & BATES RD	DESIGN SECTION
ROAD NO.: C4L925 & 4M106	ENGINEERING
MILE POST: VARIOUS	DESIGNED BY: VARIOUS
PROJECT NO.: ATPL-5904(170)	DRAWN BY: RMD
CONTRACT NO.: 218101	REVIEWED BY: JAB
DRAWING FILE NAME: 218101 MURRAY SR2S	APPROVED BY: TRS
PLOT DATE: 02/08/2023	REVISION DATE:

COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS	SHEET
MCKINLEYVILLE SAFE ROUTES TO SCHOOL	24
MCKINLEYVILLE AVENUE SIGN AND STRIPING PLAN	OF
	25

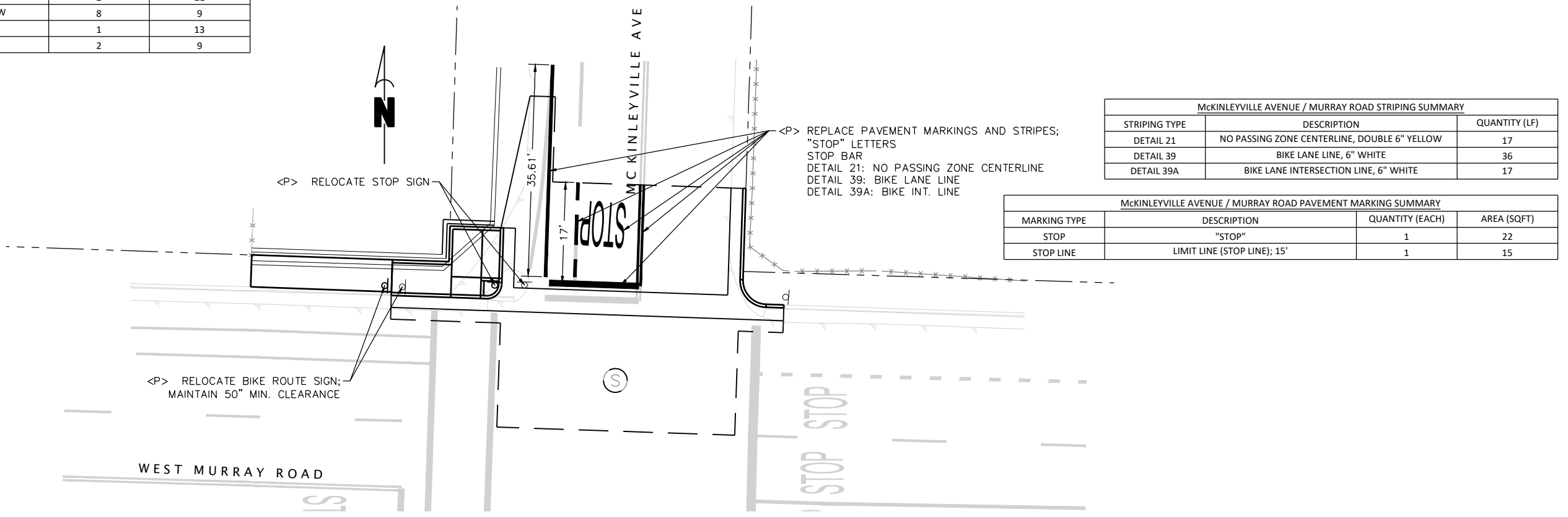


STRIPING TYPE	DESCRIPTION	QUANTITY (LF)
DETAIL 1	CENTERLINE, 4" YELLOW	60
DETAIL 39	BIKE LANE LINE, 6" WHITE	120
DETAIL 39A	BIKE LANE INTERSECTION LINE, 6" WHITE	60

MARKING TYPE	DESCRIPTION	QUANTITY (EACH)	AREA (SQFT)
STOP	"STOP"	1	22
SLOW	"SLOW"	2	23
SCHOOL	"SCHOOL"	2	35
XING	"XING"	2	21
CROSSWALK	CROSSWALK-CONTINENTAL, 9' YELLOW	8	9
STOP LINE	LIMIT LINE (STOP LINE); 13'	1	13
YIELD LINE	3x TRIANGLES (2' WIDE, 3' LONG)	2	9

SIGN CODE	DESCRIPTION	QTY	POST SIZE & QTY	PANEL SIZE (WIDTH x HEIGHT)	NOTES
R1-5a	"YIELD HERE TO PEDESTRIANS"	2	Ø2-3/8" (1)	36" x 48"	
S1-1	SCHOOL	2	Ø2-3/8" (1)	36" x 36"	
S1-1	SCHOOL WITH LED LIGHTS	2	Ø4" (1)	36" x 36"	SOLAR POWERED
W16-7P	DIAGONAL ARROW	2	N/A	24" x 12"	UNDER S1-1 AT CROSSING
W16-9P	"AHEAD"	2	N/A	24" x 12"	UNDER S1-1

SITE PLAN
SCALE: 1"=20'



STRIPING TYPE	DESCRIPTION	QUANTITY (LF)
DETAIL 21	NO PASSING ZONE CENTERLINE, DOUBLE 6" YELLOW	17
DETAIL 39	BIKE LANE LINE, 6" WHITE	36
DETAIL 39A	BIKE LANE INTERSECTION LINE, 6" WHITE	17

MARKING TYPE	DESCRIPTION	QUANTITY (EACH)	AREA (SQFT)
STOP	"STOP"	1	22
STOP LINE	LIMIT LINE (STOP LINE); 15'	1	15

INTERSECTION SITE PLAN
SCALE: 1"=10'



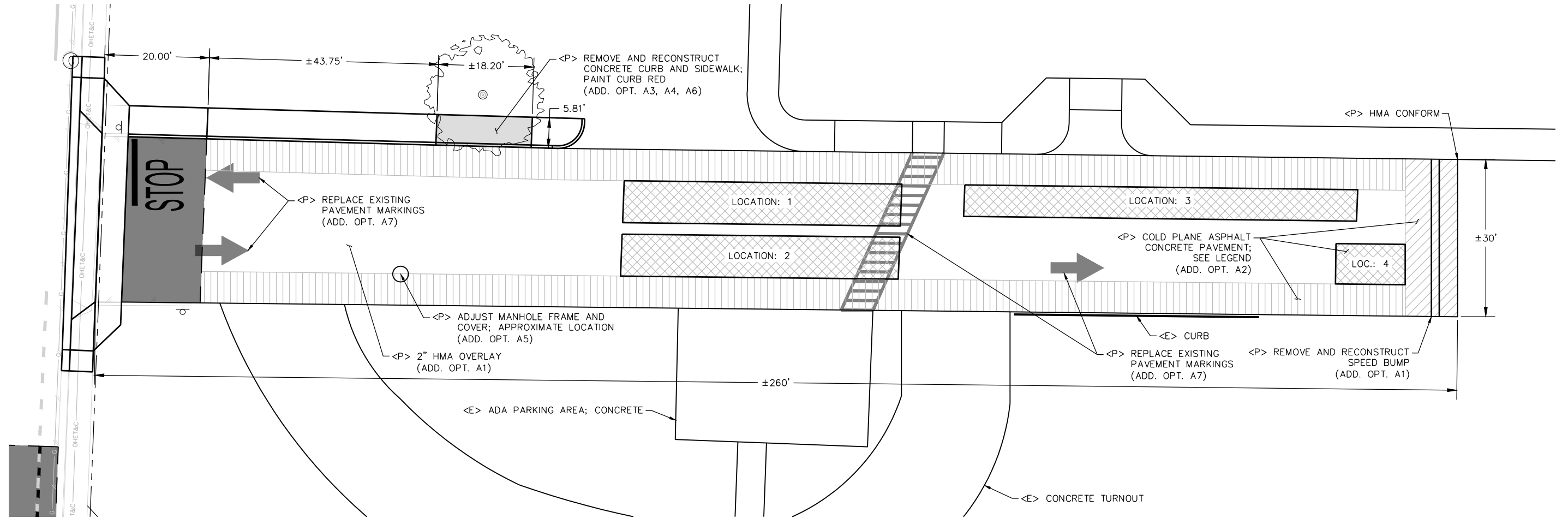
LEGEND

- VARIABLE DEPTH EDGE GRIND
- NEW CONCRETE
- VARIABLE DEPTH CONFORM GRIND
- HMA; PREVIOUSLY PLACED
- UNIFORM DEPTH SURFACE GRIND

NOTE: NOT A PRODUCT OF SURVEY



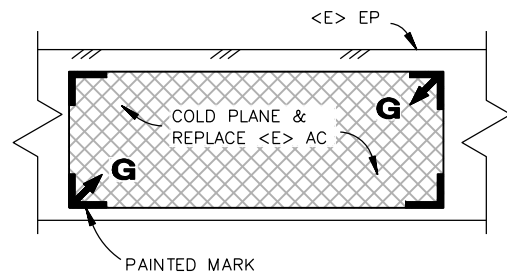
BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	ROAD NAME: MCKINLEYVILLE AVE. & BATES RD ROAD NO.: C4L925 & 4M106 MILE POST: VARIOUS PROJECT NO.: ATPL-5904(170) CONTRACT NO.: 218101 DRAWING FILE NAME: 218101 MURRAY SR2S PLOT DATE: 02/08/2023 REVISION DATE:	DESIGN SECTION: ENGINEERING DESIGNED BY: VARIOUS DRAWN BY: RMD REVIEWED BY: JAB APPROVED BY: TRS	COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS MCKINLEYVILLE SAFE ROUTES TO SCHOOL ADDITIVE OPTION A: MCKINLEYVILLE HIGH SCHOOL	SHEET 25 OF 25
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SITE PLAN

SCALE: 1"=10'

PAVEMENT REPAIR SUMMARY				
LOCATION	LENGTH	WIDTH	DEPTH	AC - TONS
1	53'	8'	2"	5.3
2	53'	8'	2"	5.3
3	75'	6'	2"	5.6
4	13.25'	7.75'	2"	1.3
TOTAL:				17.5



PROTECT IN PLACE EXISTING CONCRETE CURB, GUTTER AND SIDEWALK.

