

LOCATION MAP

NTS

STANDARD ABBREVIATIONS

AB	AGGREGATE BASE	FOC	FACE OF CURB	Rt	RIGHT
AC	ASPHALTIC CONCRETE	FOW	FACE OF WALK	R/W	RIGHT OF WAY
ADA	AMERICANS WITH DISABILITIES ACT	FT	FOOT (FEET)	S	SLOPE
AP	ANGLE POINT	G	GAS	SAW	SAWCUT LINE
APS	ACCESSIBLE PEDESTRIAN SIGNALS	GB	GRADE BREAK	SD	STORM DRAIN
BEG	BEGIN	GFL	GUTTER FLOWLINE	SDMH	STORM DRAIN MANHOLE
BLVD	BOULEVARD	GR	INLET GRATE	SF	SQUARE FOOT, OR FEET
BOC	BACK OF CURB	GV	GATE VALVE	SHT	SHEET
BOW	BACK OF WALK	HP	HIGH POINT	SS	SANITARY SEWER
BOV	BLOW OFF VALVE	IRR	IRRIGATION	SSCO	SANITARY SEWER CLEANOUT
C&G	CLEAR GROUND SPACE	LF	LINEAR FEET	SSMH	SANITARY SEWER MANHOLE
CONC	CONCRETE	LIP	LIP OF GUTTER PAN	STD	STANDARD
C&G	CURB AND GUTTER CLASS	Lt	LEFT	SW	SIDEWALK
CL	CENTERLINE OR CLASS	MAX	MAXIMUM	TBC	TOP BACK OF CURB
CLR	CLEAR	MH	MANHOLE	TBW	TOP BACK OF WALK
CG&SW	CURB, GUTTER & SIDEWALK	MIN	MINIMUM	TC	TOP OF CURB
CO	CLEANOUT	MOD	MODIFIED	TEL	TELECOMMUNICATION-TELEPHONE
CR	CURB RAMP	NTS	NOT TO SCALE	TEMP	TEMPORARY
CT	CALTRANS	OG	ORIGINAL GROUND	TFC	TOP FACE OF CURB
DI	DRAIN INLET	OH	OVERHEAD	TS	TRAFFIC SIGNAL
DWG	DRAWING	PB	PULL BOX	TYP	TYPICAL
DWS	DETECTABLE WARNING SURFACE	PED	PEDESTRIAN	UG	UNDERGROUND
DWY	DRIVEWAY	P/L	PROPERTY LINE	VAR	VARIES
EL/ELEV	ELEVATION	PP	POWER POLE	VG	VEE GUTTER/VALLEY GUTTER
EP	EDGE OF PAVEMENT	PPBP	PEDESTRIAN PUSH BUTTON POLE	VOL	VOLUME
EXIST	EXISTING	PVMT	PAVEMENT	W	WATER
FG	FINISHED GRADE	R	RADIUS	WM	WATER METER
FL	FLOWLINE	RPT	RADIAL POINT	WV	WATER VALVE
				XING	CROSSING

GENERAL NOTES:

- ALL CONSTRUCTION SHALL CONFORM TO THE COUNTY OF HUMBOLDT STANDARD SPECIFICATIONS, INCLUDING ALL OF THE MOST CURRENT UPDATES, ADDENDUMS AND MEMORANDUMS TO THEM.
- TWO WORKING DAYS PRIOR TO PROJECT STAKING, THE CONTRACTOR SHALL SUBMIT TO THE RESIDENT ENGINEER A COMPLETED CONSTRUCTION STAKING REQUEST FORM. CONTRACTOR R/W ACCESS; THE COUNTY SHALL PROVIDE PERMISSION TO ENTER WHERE WORK AND/OR CONSTRUCTION WILL BE DONE OUTSIDE OF THE EXISTING R/W.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR FURNISHING, INSTALLING AND MAINTAINING ALL WARNING SIGNS AND DEVICES NECESSARY TO SAFEGUARD THE GENERAL PUBLIC AND THE WORK AND FOR PROVIDING PROPER AND SAFE ROUTING OF THE VEHICULAR AND PEDESTRIAN TRAFFIC DURING THE PERFORMANCE OF THE WORK. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND SHALL NOT BE LIMITED TO WORKING HOURS. THE USE OF FLAGGERS, BARRICADES AND CONSTRUCTION SIGNING SHALL COMPLY WITH THE CURRENT EDITION OF THE CALIFORNIA MUTCD (2014) AND 2016 WATCHBOOK.
- THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE LOCATION OF ALL EXISTING UTILITIES AS WELL AS PROTECTING AND REPAIRING ANY DAMAGE TO THEM. THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT (1-800-642-2444) A MINIMUM OF TWO WORKING DAYS PRIOR TO WORK COMMENCEMENT.
- DEMOLITION OF EXISTING FEATURES SHALL BE LIMITED TO THE ITEMS SHOWN ON THE PLANS AND DESCRIBED IN THE SPECIAL PROVISIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND/OR REPLACE ALL EXISTING FEATURES DAMAGED BY THEIR OPERATIONS, AND AT THEIR OWN EXPENSE.
- THE CONTRACTOR SHALL POSSESS A CLASS "A" LICENSE, OR A COMBINATION OF CLASSES AS REQUIRED BY THE WORK CATEGORIES AND CLASSES OF WORK INCLUDED IN THIS CONTRACT.
- INCLUDED IN THE TRAFFIC CONTROL PLAN BUT NOT LIMITED TO: LIMIT WORK AREA ON CENTRAL AVE TO NO MORE THAN 3 CONSECUTIVE INTERSECTIONS ON THE SAME SIDE OF THE STREET AT ONE TIME. MAINTAINING TRAFFIC INCLUDES PEDESTRIANS, VEHICLES, & BICYCLES. WORK SHALL BE COMPLETED AND ALL TRAFFIC LANES SHALL BE RESTORED BY 4:30 PM EACH WORKDAY.
- ALL EXISTING CURB, GUTTER, AND SIDEWALK SHOWN TO BE REMOVED IS TO BE REMOVED OUT TO THE NEAREST EXPANSION JOINT OR SCORE MARK. DAMAGE TO EXISTING CURB, GUTTER AND SIDEWALK WHICH IS SHOWN ON THE PLANS TO REMAIN, SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. CONTRACTOR MUST BACKFILL ALL EXISTING, AND ANY NEWLY INSTALLED, SIDEWALK, CURB, RETAINING CURB, AND/OR CURB RAMP CONSTRUCTION ADJACENT TO EXISTING LANDSCAPING TO AVOID CREATING AN ADA TRIPPING HAZARD (VERTICAL DIFF. OF 1/4-INCH OR MORE).
- THE CONTRACTOR SHALL OBTAIN A PERMIT FROM THE DIVISION OF OCCUPATIONAL SAFETY & HEALTH [381 HEMSTED DRIVE, REDDING, CA 96002; PHONE (530) 224-4743] PRIOR TO ANY TRENCHING EXCAVATION 5 FEET OR MORE IN DEPTH. A HARD COPY OF THIS PERMIT MUST BE AVAILABLE ON THE CONSTRUCTION SITE AT ALL TIMES, AS NEEDED.
- THE CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR PRESERVING ALL EXISTING MONUMENTS WITHIN THE LIMITS OF THE CONTRACTOR'S WORK. CONTRACTOR SHALL COORDINATE WITH ENGINEER/SURVEYOR PRIOR TO DISTURBANCE OF EXISTING MONUMENTS, AND SHALL RESET MONUMENTS OR PROVIDE PERMANENT WITNESS MONUMENTS AND FILE DOCUMENTATION WITH THE COUNTY SURVEYOR PURSUANT TO BUSINESS AND PROFESSIONS CODE SECTION 8771.
- THE CONTRACTOR, SUBCONTRACTOR, AND/OR SURVEYOR SHALL NOT CUT PERMANENT CROSSES INTO EXISTING CONCRETE CURBS, GUTTERS OR SIDEWALKS. THE CONTRACTOR SHALL BE ASSESSED AN ADMINISTRATIVE PENALTY OF \$500 FOR EACH CROSS THAT IS CUT PERMANENTLY INTO EXISTING CONCRETE CURBS, GUTTERS AND SIDEWALKS.
- CONTRACTOR SHALL PROTECT PIPELINES, VAULTS, POLES, SIGNS, FENCING, MANHOLES, FIRE HYDRANTS, CONCRETE PADS, TEST STATIONS, VALVES, VENTS, AND OTHER APPURTENANCES WITHIN PROJECT WORK LIMITS. ANY DAMAGE TO COUNTY OR PRIVATE PROPERTY FACILITIES CAUSED BY THE CONTRACTOR, OR ASSOCIATED SUB-CONTRACTORS SHALL BE REPLACED/REPAIRED TO THEIR ORIGINAL CONDITION AT THE SOLE EXPENSE OF THE CONTRACTOR.
- DAMAGE TO THE ROADWAY OUTSIDE OF THE CURB RAMP CONSTRUCTION LIMITS IS NOT ACCEPTABLE. ANY DAMAGE ROADWAY CAUSED BY THE CONTRACTOR, OR ASSOCIATED SUB-CONTRACTORS SHALL BE REPAIRED TO ITS ORIGINAL CONDITION AT THE SOLE EXPENSE OF THE CONTRACTOR.

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



COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

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ENGINEERING DESIGN SECTION

CONTRACT NO.: 325701	DESIGNED BY: WMH
DWG. FILE NAME: HUMCO DESIGN PHASE 2	DRAWN BY: WMH
PLOT DATE: 5/7/21	REVIEWED BY: AHS
	APPROVED BY: TRS

COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

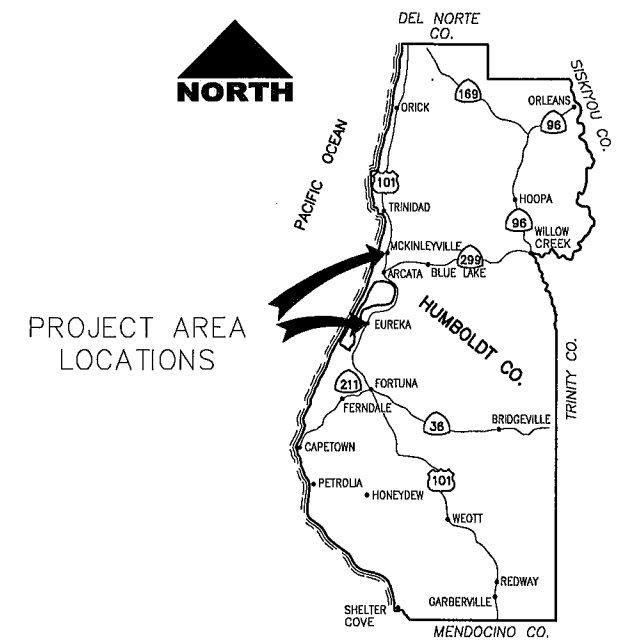
ADA CURB RAMP IMPROVEMENTS (PHASE 2)

TITLE SHEET

SHEET  
1  
OF  
69

COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS  
PROJECT PLANS FOR CONSTRUCTION OF  
**ADA CURB RAMP IMPROVEMENTS**  
(PHASE 2)  
CONTRACT NO. 325701

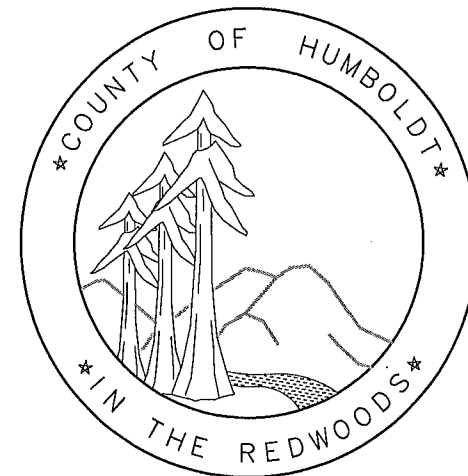
TO BE SUPPLEMENTED BY STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION  
STANDARD PLANS, STANDARD SPECIFICATIONS, AND LATEST REVISED 2018 STANDARD SPECIFICATIONS



PROJECT AREA LOCATIONS

HUMBOLDT COUNTY VICINITY MAP

NTS



RECOMMENDED BY: Angelique H. Sorensen 4/13/2022  
DATE

ANGELIQUE H. SORENSEN  
RCE 72951, EXP. 12/31/2022  
COUNTY OF HUMBOLDT  
PUBLIC WORKS



APPROVED BY: Tony Seghetti 4/13/2022  
DATE

TONY SEGHETTI  
RCE 63714, EXP. 9/30/2022  
COUNTY OF HUMBOLDT  
PUBLIC WORKS DEPUTY DIRECTOR



INDEX OF SHEETS

SHEET No.	DRAWING NAME
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6-11	LOCATION MAPS
12-15	QUANTITY TABLES
16-56	CURB RAMP CONSTRUCTION DETAILS
57-59	INTERSECTION STRIPING
60-69	STANDARD DETAILS

**LEGEND:**

- △ TEMPORARY BENCHMARK — SEE TEMPORARY BENCHMARK TABLE
- FOUND MONUMENT



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DEPARTMENT OF PUBLIC WORKS**

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REVIEWED BY: AHS  
APPROVED BY: TRS

COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

ADA CURB RAMP IMPROVEMENTS (PHASE 2)

PROJECT CONTROL

SHEET  
2  
OF  
69

**SURVEY NOTES:**

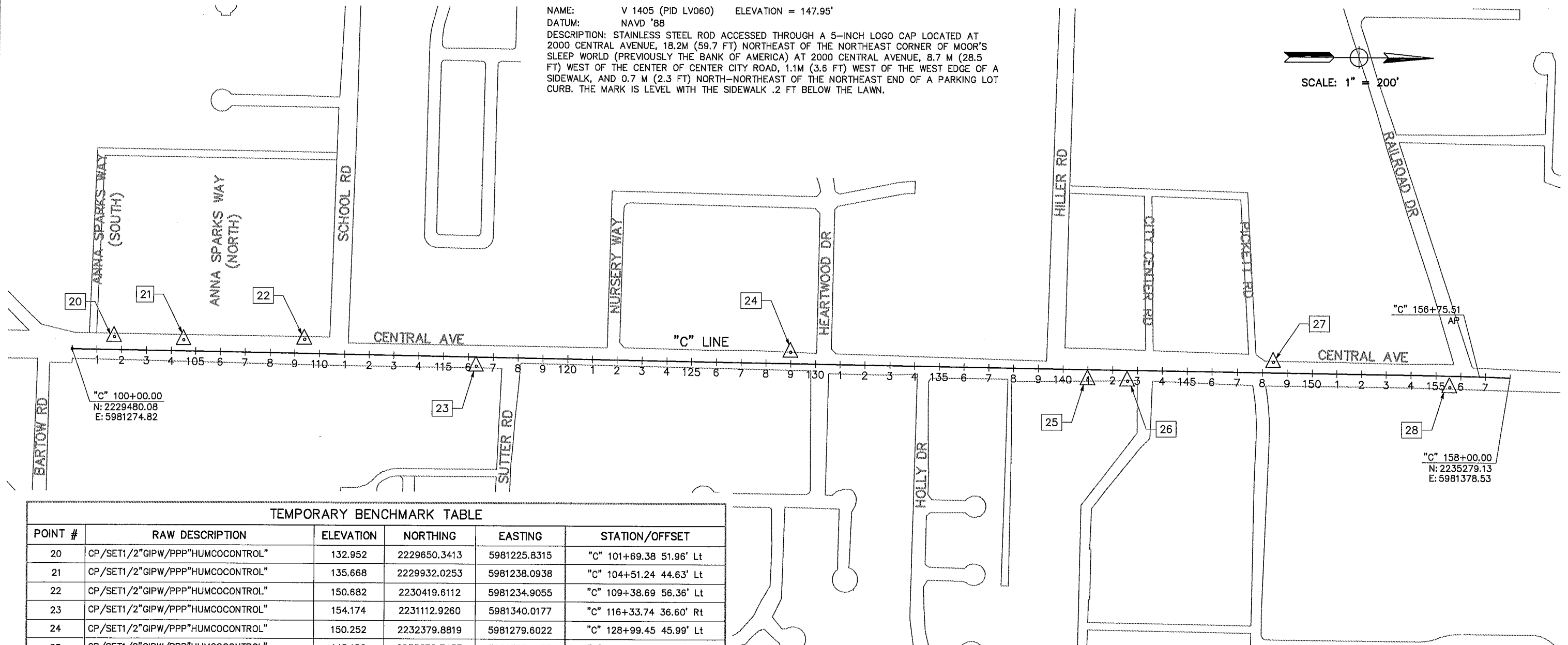
- UNDERGROUND UTILITIES RESEARCH WAS NOT PERFORMED. THERE WERE VISIBLE UTILITY POLES OR OTHER FEATURES IN THIS AREA.
- CONTRACTOR MUST COMPLY WITH BUSINESS AND PROFESSIONS CODE SECTION 8771 (b) REGARDING REFERENCING, PRESERVING AND RECONSTRUCTING MONUMENTS, WHETHER OR NOT MONUMENTS ARE SHOWN IN THESE PLANS.
- IF MONUMENT IS DAMAGED BY CONTRACTOR'S OPERATIONS, CONTRACTOR SHALL REPLACE MONUMENT AT CONTRACTOR'S EXPENSE.

**BASIS OF BEARING NOTE**

BEARINGS SHOWN HEREON ARE BASED ON THE CALIFORNIA STATE PLANE COORDINATE SYSTEM (CCS83), ZONE 1, EPOCH 2010.00, HAVING A CONVERGENCE ANGLE OF -01'22'26" AT CORNER NOTE 1 PER 13 CR 69 AND SHOWN HEREON ON SHEET X OF X THEREON BEING A FOUND 80D NAIL & SHINER. THE NEAREST BASE STATIONS BEING PID DN7533, DN5622, DN7375, DN5619, DN7387, DN5816, DH5844, DN7473 AND DK6405. BEARINGS FOR THIS PROJECT ARE IN GRID. HOWEVER THE DISTANCES HAVE BEEN SCALED TO GROUND DISTANCES; ROTATE GRID BEARINGS HEREON COUNTERCLOCKWISE 01' 22'26" TO OBTAIN GEODETIC (TRUE) BEARINGS. MULTIPLY GROUND DISTANCES HEREIN BY THE SCALE FACTOR OF .99989353 TO OBTAIN "GRID" DISTANCES.

**ELEVATION NOTE:**

NAME: V 1405 (PID LV060) ELEVATION = 147.95'  
 DATUM: NAVD '88  
 DESCRIPTION: STAINLESS STEEL ROD ACCESSED THROUGH A 5-INCH LOGO CAP LOCATED AT 2000 CENTRAL AVENUE, 18.2M (59.7 FT) NORTHEAST OF THE NORTHEAST CORNER OF MOOR'S SLEEP WORLD (PREVIOUSLY THE BANK OF AMERICA) AT 2000 CENTRAL AVENUE, 8.7 M (28.5 FT) WEST OF THE CENTER OF CENTER CITY ROAD, 1.1M (3.6 FT) WEST OF THE WEST EDGE OF A SIDEWALK, AND 0.7 M (2.3 FT) NORTH-NORTHEAST OF THE NORTHEAST END OF A PARKING LOT CURB. THE MARK IS LEVEL WITH THE SIDEWALK .2 FT BELOW THE LAWN.



**TEMPORARY BENCHMARK TABLE**

POINT #	RAW DESCRIPTION	ELEVATION	NORTHING	EASTING	STATION/OFFSET
20	CP/SET1/2"GIPW/PPP"HUMCOCONTROL"	132.952	2229650.3413	5981225.8315	"C" 101+69.38 51.96' Lt
21	CP/SET1/2"GIPW/PPP"HUMCOCONTROL"	135.668	2229932.0253	5981238.0938	"C" 104+51.24 44.63' Lt
22	CP/SET1/2"GIPW/PPP"HUMCOCONTROL"	150.682	2230419.6112	5981234.9055	"C" 109+38.69 56.36' Lt
23	CP/SET1/2"GIPW/PPP"HUMCOCONTROL"	154.174	2231112.9260	5981340.0177	"C" 116+33.74 36.60' Rt
24	CP/SET1/2"GIPW/PPP"HUMCOCONTROL"	150.252	2232379.8819	5981279.6022	"C" 128+99.45 45.99' Lt
25	CP/SET1/2"GIPW/PPP"HUMCOCONTROL"	148.180	2233579.7437	5981387.4177	"C" 141+01.01 40.80' Rt
26	CP/SET1/2"GIPW/PPP"HUMCOCONTROL"	147.950	2233739.3417	5981392.6593	"C" 142+60.68 43.25' Rt
27	CP/SET1/2"GIPW/PPP"HUMCOCONTROL"	147.662	2234324.8610	5981317.0392	"C" 148+44.78 42.61' Lt
28	CP/SET1/2"GIPW/PPP"HUMCOCONTROL"	142.576	2235034.3135	5981418.3580	"C" 155+55.90 46.27' Rt

**MCKINLEYVILLE**

**LEGEND:**

- △ TEMPORARY BENCHMARK - SEE TEMPORARY BENCHMARK TABLE
- FOUND MONUMENT

**BASIS OF BEARING NOTE**

BEARINGS SHOWN HEREON ARE BASED ON THE CALIFORNIA STATE PLANE COORDINATE SYSTEM (CCS83), ZONE 1, EPOCH 2010.00, HAVING A CONVERGENCE ANGLE OF -01'23'32" AT TEMPORARY BENCHMARK NUMBER 151 BEING A SET 1/2" REBAR WITH A PINK PLASTIC PLUG STAMPED, "HUMCO CONTROL". THE BEARINGS FOR THIS PROJECT ARE IN GRID, HOWEVER THE DISTANCES HAVE BEEN SCALED TO GROUND DISTANCES; ROTATE GRID BEARINGS HEREON COUNTERCLOCKWISE 01'23'32" TO OBTAIN GEODETIC (TRUE) BEARINGS. MULTIPLY GROUND DISTANCES HEREIN BY THE SCALE FACTOR OF .99989309 TO OBTAIN "GRID" DISTANCES.



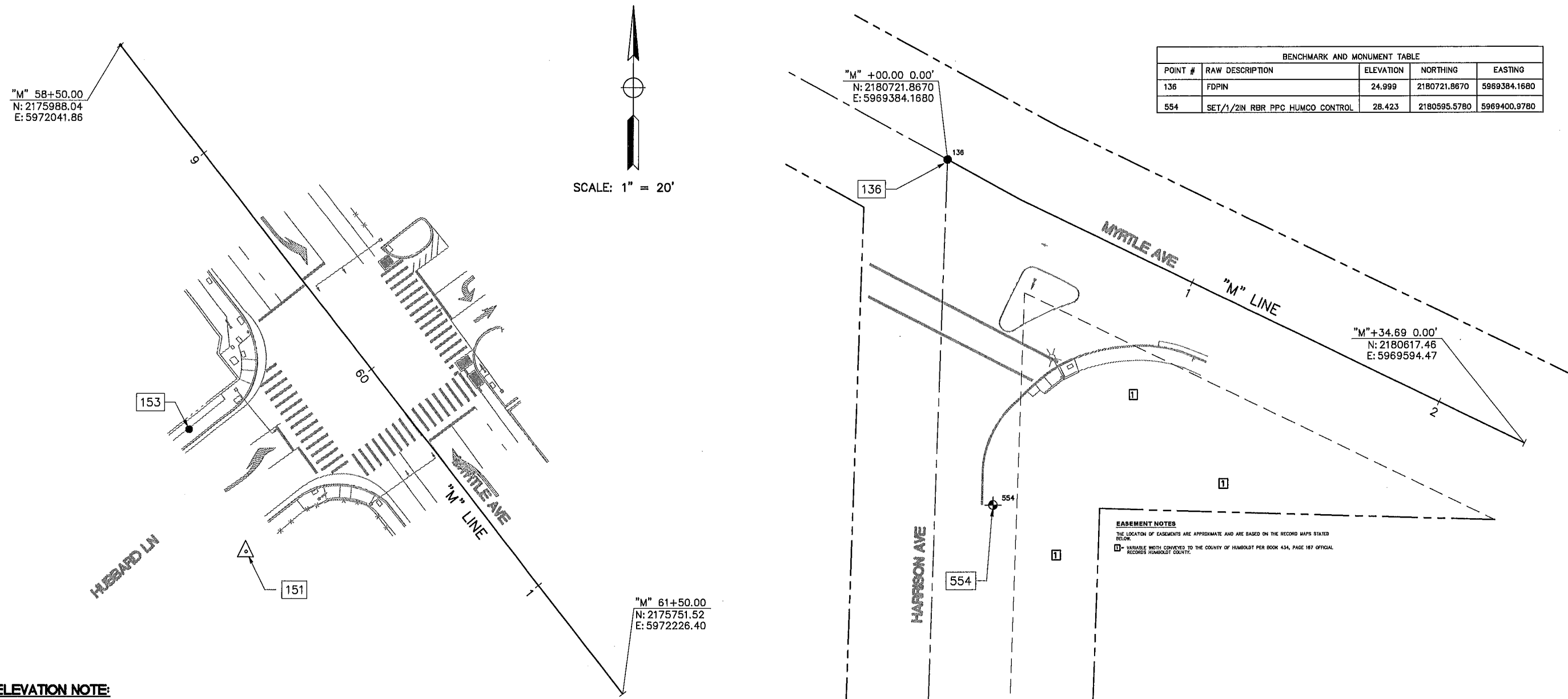
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DEPARTMENT OF PUBLIC WORKS**

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	CONTRACT NO.: 325701 DWG. FILE NAME: HUMCO DESIGN PHASE 2 PLOT DATE: 5/7/21	DESIGNED BY: WMH DRAWN BY: WMH REVIEWED BY: AHS APPROVED BY: TRS	

**SURVEY NOTES:**

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POINT #	RAW DESCRIPTION	ELEVATION	NORTHING	EASTING
136	FDPIN	24.999	2180721.8670	5969384.1680
554	SET 1/2" RBR PPC HUMCO CONTROL	28.423	2180595.5780	5969400.9780



**ELEVATION NOTE:**

ELEVATIONS ARE BASED ON AN ASSUMED ELEVATION OF 140.905' AT TEMPORARY BENCHMARK NUMBER 151

**EASEMENT NOTES**  
 THE LOCATION OF EASEMENTS ARE APPROXIMATE AND ARE BASED ON THE RECORD MAPS STATED BELOW.  
 □ VARIABLE WIDTH CONVEYED TO THE COUNTY OF HUMBOLDT PER BOOK 434, PAGE 187 OFFICIAL RECORDS HUMBOLDT COUNTY.

**MYRTLETOWN/CUTTEN**

POINT #	RAW DESCRIPTION	ELEVATION	NORTHING	EASTING	STATION/OFFSET
151	CP.SET1-2"REBAR & PPC-HUMCOCONTROL	140.905	2175803.0950	5972088.7810	"M" 60+24.68 76.77' Rt
153	FD.MAGNAILW/HUMODPWTAG	140.759	2175847.6708	5972067.8968	"M" 59+76.68 65.82' Rt

**LEGEND:**

- △ TEMPORARY BENCHMARK - SEE TEMPORARY BENCHMARK TABLE
- FOUND MONUMENT



**COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS**

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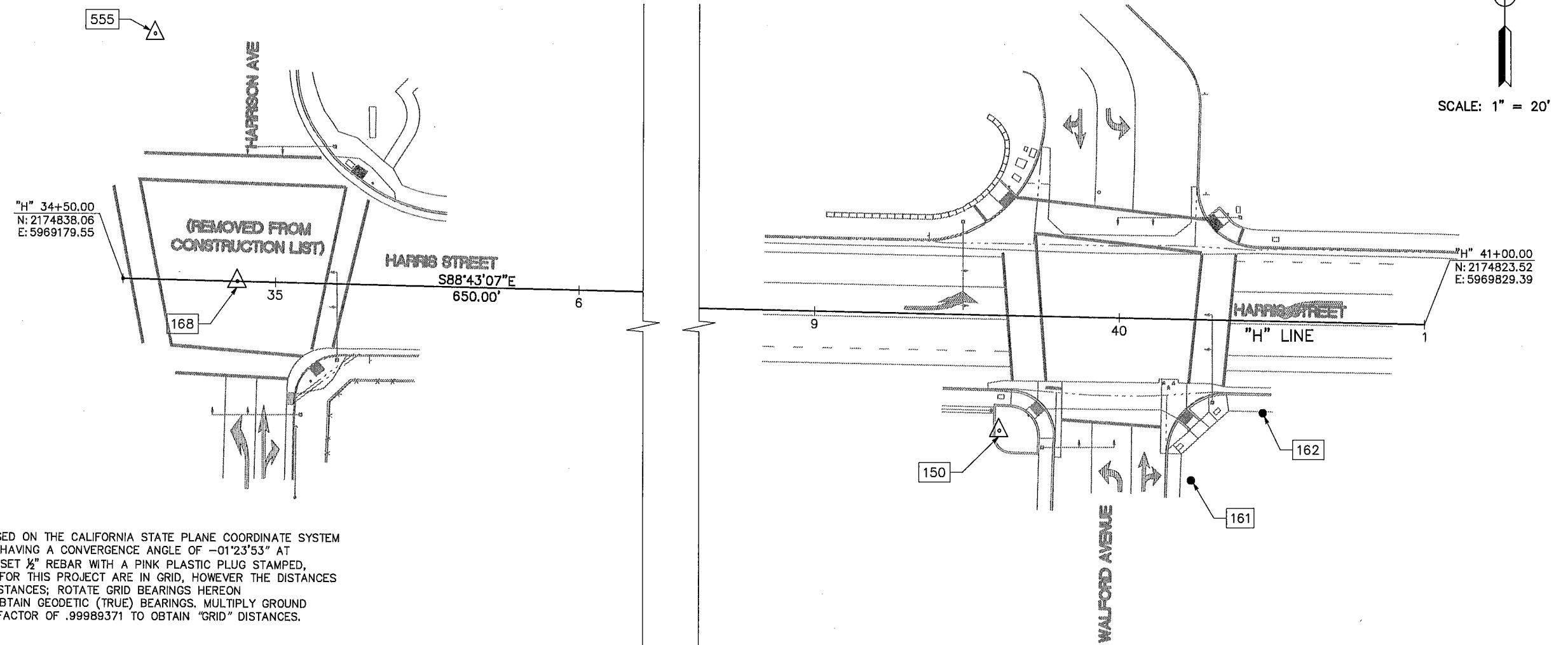
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COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

ADA CURB RAMP IMPROVEMENTS (PHASE 2)

PROJECT CONTROL

SHEET  
4  
OF  
69



**BASIS OF BEARING NOTE**

BEARINGS SHOWN HEREON ARE BASED ON THE CALIFORNIA STATE PLANE COORDINATE SYSTEM (CCSB3), ZONE 1, EPOCH 2010.00, HAVING A CONVERGENCE ANGLE OF -01°23'53" AT BENCHMARK NUMBER 150 BEING A SET 1/2" REBAR WITH A PINK PLASTIC PLUG STAMPED, "HUMCO CONTROL". THE BEARINGS FOR THIS PROJECT ARE IN GRID, HOWEVER THE DISTANCES HAVE BEEN SCALED TO GROUND DISTANCES; ROTATE GRID BEARINGS HEREON COUNTERCLOCKWISE 01°23'53" TO OBTAIN GEODETIC (TRUE) BEARINGS. MULTIPLY GROUND DISTANCES HEREIN BY THE SCALE FACTOR OF .99989371 TO OBTAIN "GRID" DISTANCES.

**ELEVATION NOTE:**

ELEVATIONS ARE BASED ON AN ASSUMED ELEVATION OF 129.076' AT TEMPORARY BENCHMARK NUMBER 150.

**SURVEY NOTES:**

- UNDERGROUND UTILITIES RESEARCH WAS NOT PERFORMED. THERE WERE VISIBLE UTILITY POLES OR OTHER FEATURES IN THIS AREA.
- CONTRACTOR MUST COMPLY WITH BUSINESS AND PROFESSIONS CODE SECTION B771 (b) REGARDING REFERENCING, PRESERVING AND RECONSTRUCTING MONUMENTS, WHETHER OR NOT MONUMENTS ARE SHOWN IN THESE PLANS.
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**TEMPORARY BENCHMARK TABLE**

POINT #	RAW DESCRIPTION	ELEVATION	NORTHING	EASTING	STATION/OFFSET
150	CP.SET1/2REBAR & PPC-HUMCOCONTROL	129.076	2174788.7940	5969690.1770	"H" 39+61.60 37.83' Rt
161	FD.5/8"REBAR	127.918	2174772.4253	5969752.6146	"H" 40+24.39 52.80' Rt
162	FD.1/2"IP	125.983	2174794.4866	5969776.1471	"H" 40+47.42 30.22' Rt
168	FD.BRASSPIN	116.868	2174837.2201	5969217.1467	"H" 34+87.61
555	SET/MAG&TAG HUMCO SURVEY	116.014	2174918.4990	5969189.8410	"H" 34+58.49 80.65' Lt

**MYRTLETOWN/CUTTEN**



**LEGEND:**

- △ TEMPORARY BENCHMARK - SEE TEMPORARY BENCHMARK TABLE
- FOUND MONUMENT



**COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS**

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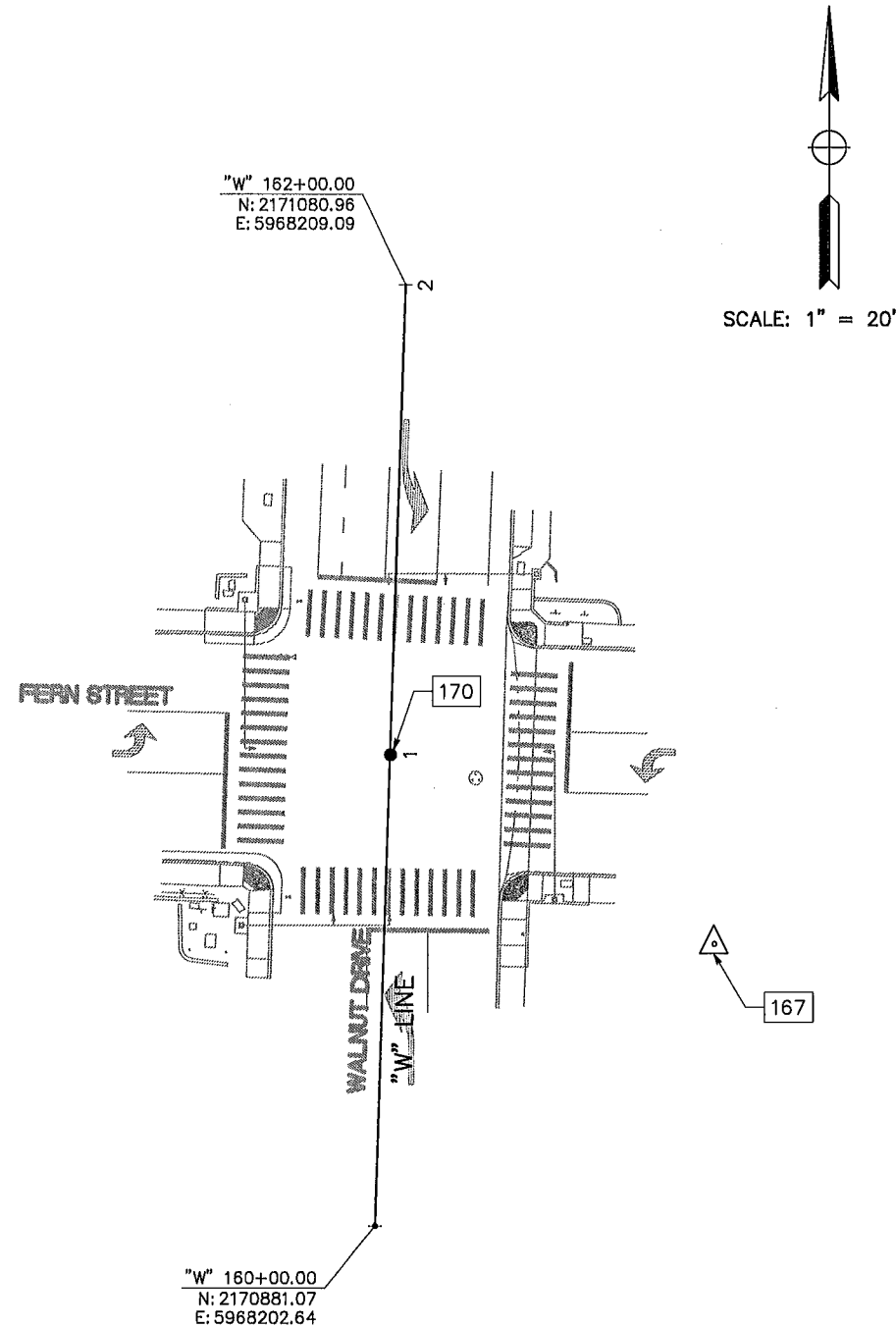
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COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

ADA CURB RAMP IMPROVEMENTS (PHASE 2)

PROJECT CONTROL

SHEET  
5  
OF  
69



**BASIS OF BEARING NOTE**

BEARINGS SHOWN HEREON ARE BASED ON THE CALIFORNIA STATE PLANE COORDINATE SYSTEM (CCS83), ZONE 1, EPOCH 2010.00, HAVING A CONVERGENCE ANGLE OF -01'24"04" AT BENCHMARK NUMBER 167 BEING A SET 1/2" REBAR WITH A PINK PLASTIC PLUG STAMPED, "HUMCO CONTROL". THE BEARINGS FOR THIS PROJECT ARE IN GRID, HOWEVER THE DISTANCES HAVE BEEN SCALED TO GROUND DISTANCES; ROTATE GRID BEARINGS HEREON COUNTERCLOCKWISE 01' 24'04" TO OBTAIN GEODETIC (TRUE) BEARINGS. MULTIPLY GROUND DISTANCES HEREIN BY THE SCALE FACTOR OF .99989038 TO OBTAIN "GRID" DISTANCES.

**ELEVATION NOTE:**

ELEVATIONS ARE BASED ON AN ASSUMED ELEVATION OF 202.857' AT TEMPORARY BENCHMARK NUMBER 167.

**SURVEY NOTES:**

1. UNDERGROUND UTILITIES RESEARCH WAS NOT PERFORMED. THERE WERE VISIBLE UTILITY POLES OR OTHER FEATURES IN THIS AREA.
2. CONTRACTOR MUST COMPLY WITH BUSINESS AND PROFESSIONS CODE SECTION 8771 (b) REGARDING REFERENCING, PRESERVING AND RECONSTRUCTING MONUMENTS, WHETHER OR NOT MONUMENTS ARE SHOWN IN THESE PLANS.
3. IF MONUMENT IS DAMAGED BY CONTRACTOR'S OPERATIONS, CONTRACTOR SHALL REPLACE MONUMENT AT CONTRACTOR'S EXPENSE.

TEMPORARY BENCHMARK TABLE

POINT #	RAW DESCRIPTION	ELEVATION	NORTHING	EASTING	STATION/OFFSET
167	CP.SET1/2REBAR & PPC-HUMCOCONTROL	202.857	2170940.9530	5968274.9530	"W" 160+62.19 76.77' Rt
170	FD.BRASSPIN	201.350	2170981.0950	5968205.9450	"W" 161+00.08 0.08' Rt

LEGEND:

⊕ INTERSECTION LOCATION

X-X-XX CURB RAMP ID LOCATION/DESIGNATION  
(SEE DETAILS FOR MORE INFO)



COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

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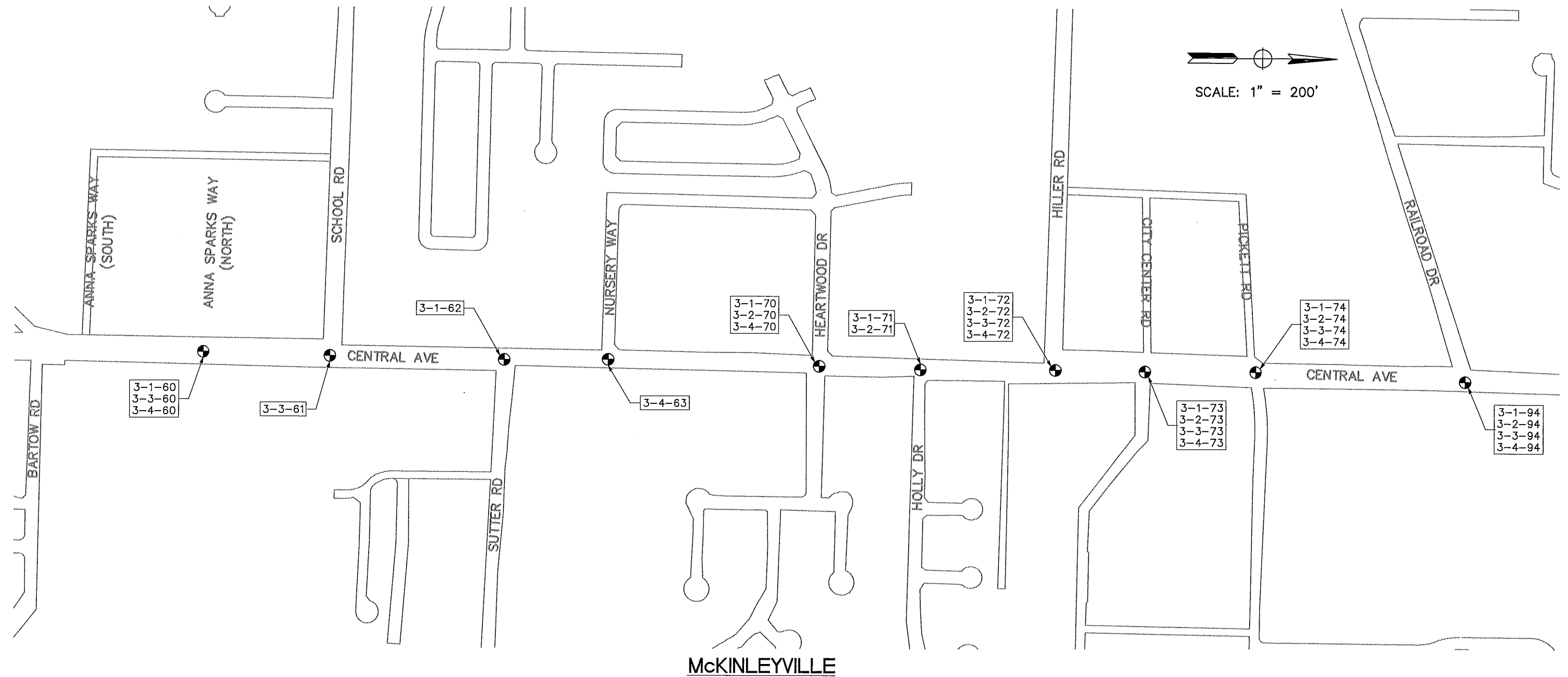
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DEPARTMENT OF PUBLIC WORKS



ADA CURB RAMP IMPROVEMENTS (PHASE 2)

LOCATION MAP: CENTRAL AVE MCK.

SHEET  
6  
OF  
69



**LEGEND:**

-  INTERSECTION LOCATION
-  CURB RAMP ID LOCATION/DESIGNATION  
(SEE DETAILS FOR MORE INFO)



**COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS**

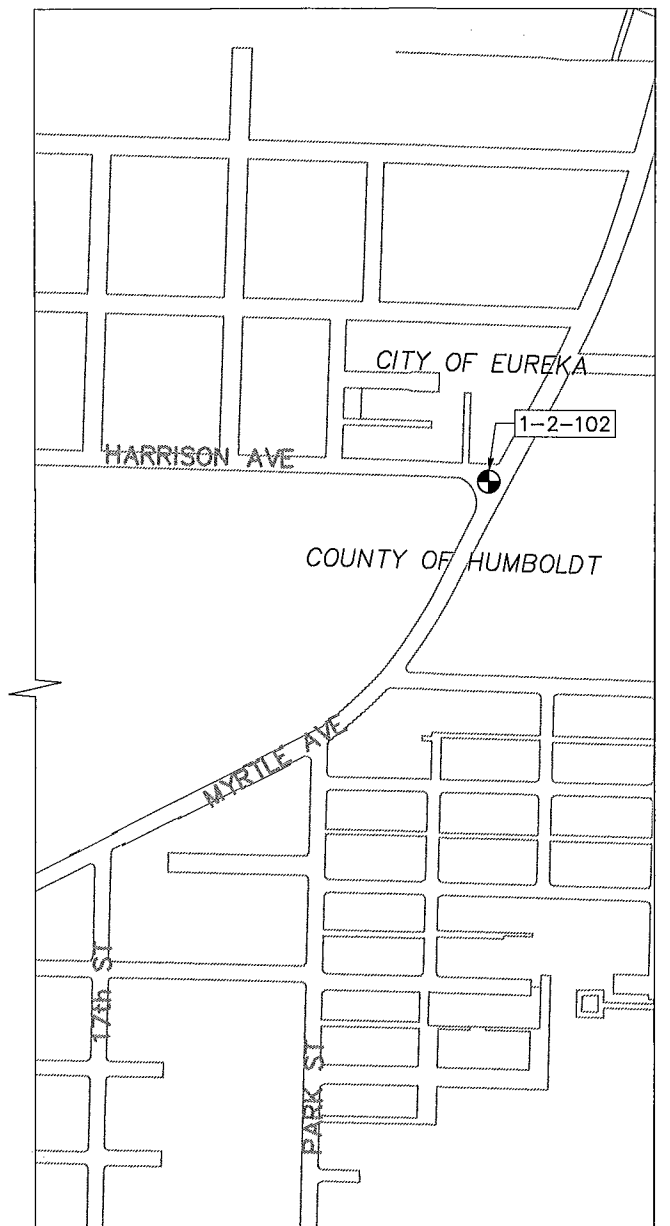
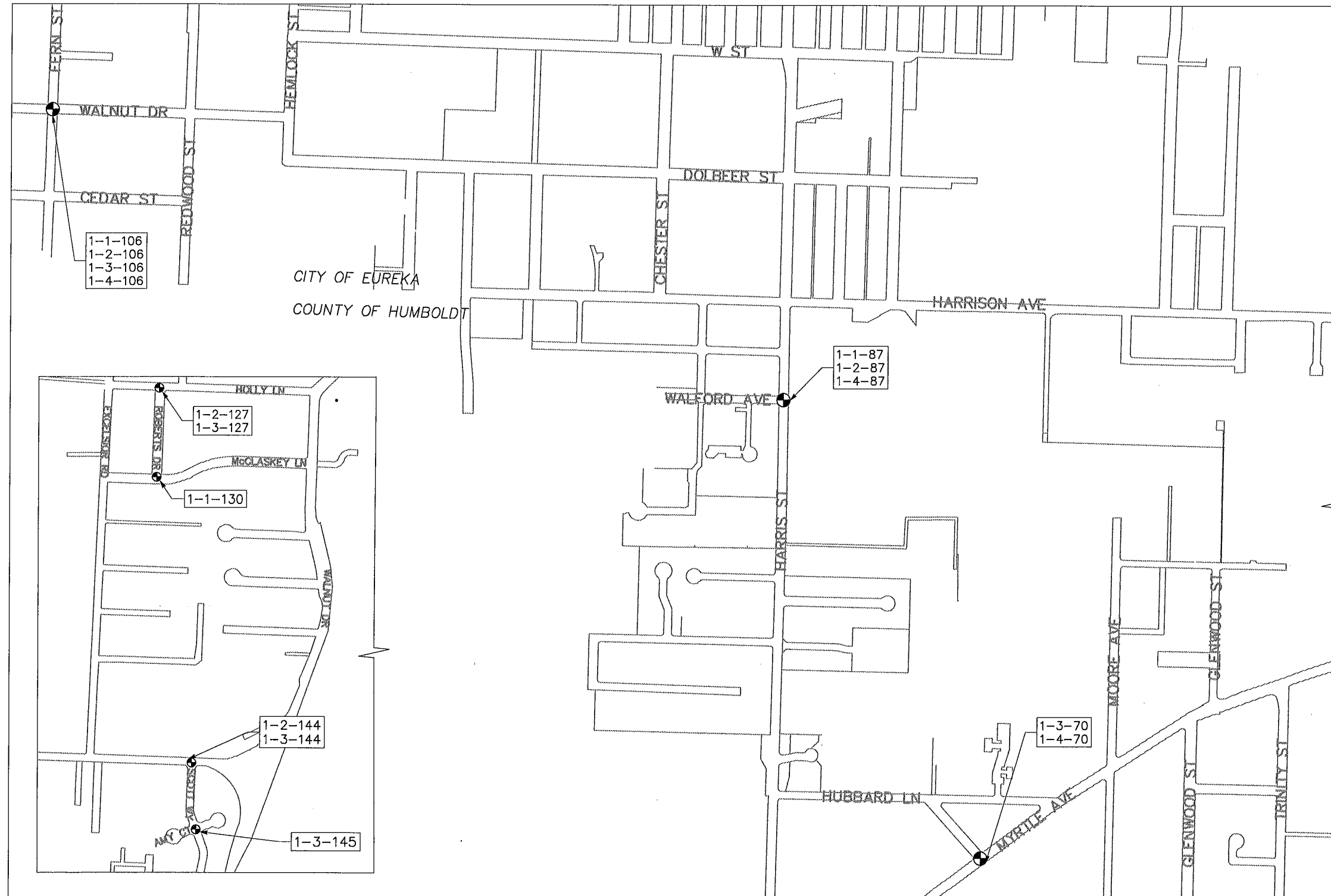
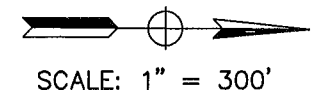
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
COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS
ADA CURB RAMP IMPROVEMENTS (PHASE 2)
LOCATION MAP: EUREKA

SHEET  
7  
OF  
69



**EUREKA**

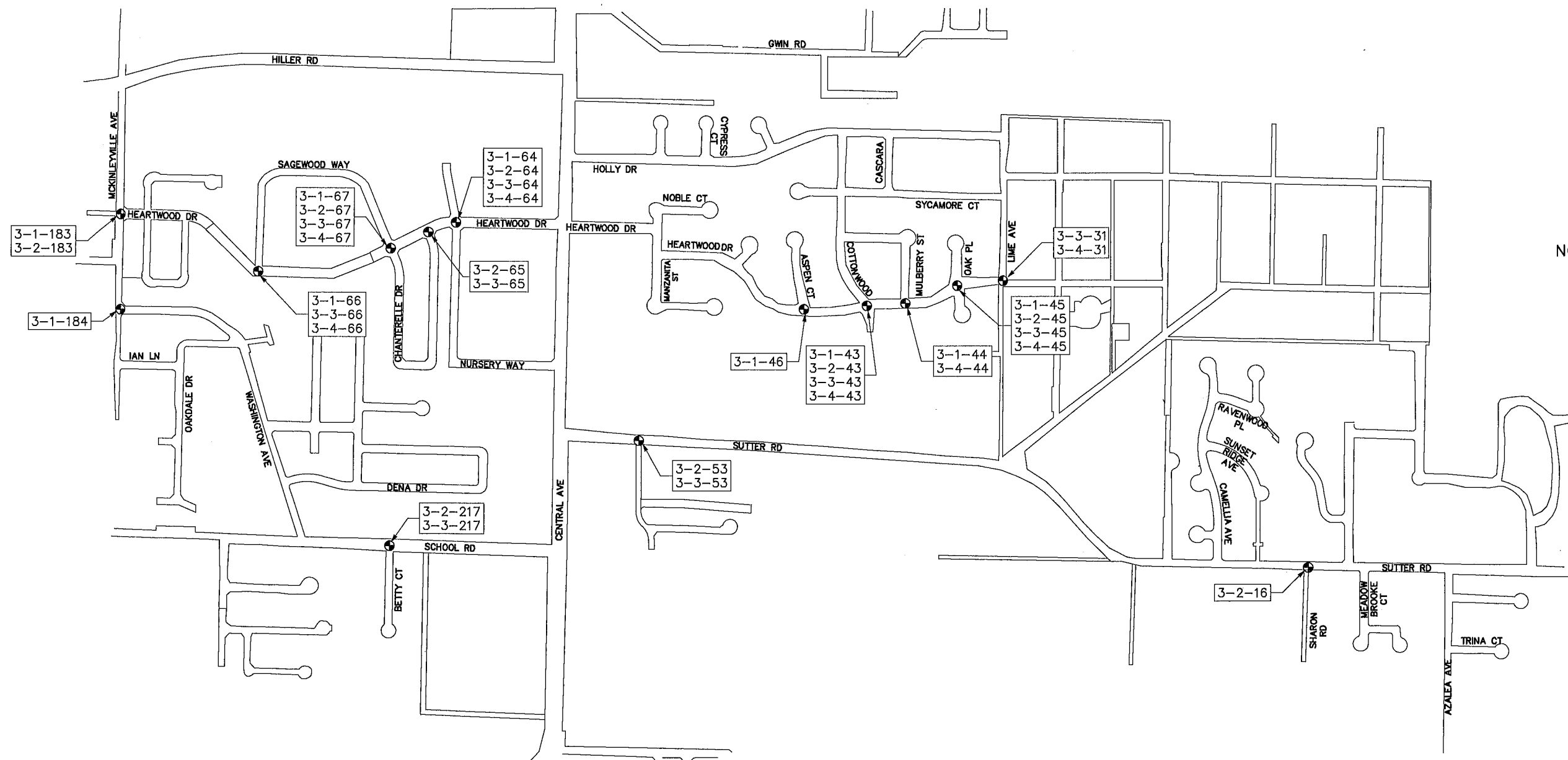
**LEGEND:**

-  INTERSECTION LOCATION
-  CURB RAMP ID LOCATION/DESIGNATION  
(SEE DETAILS FOR MORE INFO)



**COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS**

BAR BELOW IS ONE INCH ON ORIGINAL DRAWING  IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	ENGINEERING DESIGN SECTION		COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS		SHEET 8 OF 69
	CONTRACT NO.: 325701 DWG. FILE NAME: HUMCO DESIGN PHASE 2 PLOT DATE: 5/7/21	DESIGNED BY: WMH DRAWN BY: WMH REVIEWED BY: AHS APPROVED BY: TRS	ADA CURB RAMP IMPROVEMENTS (PHASE 2) LOCATION MAP: SOUTHEAST MCKINLEYVILLE		



**MCKINLEYVILLE**

LEGEND:

⊕ INTERSECTION LOCATION

X-X-XX CURB RAMP ID LOCATION/DESIGNATION  
(SEE DETAILS FOR MORE INFO)



COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

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ENGINEERING DESIGN SECTION

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SCALES ACCORDINGLY

CONTRACT NO.: 325701  
DWG. FILE NAME: HUMCO DESIGN PHASE 2  
PLOT DATE: 5/7/21

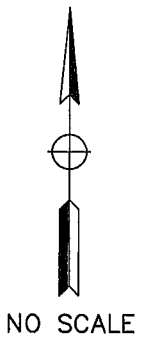
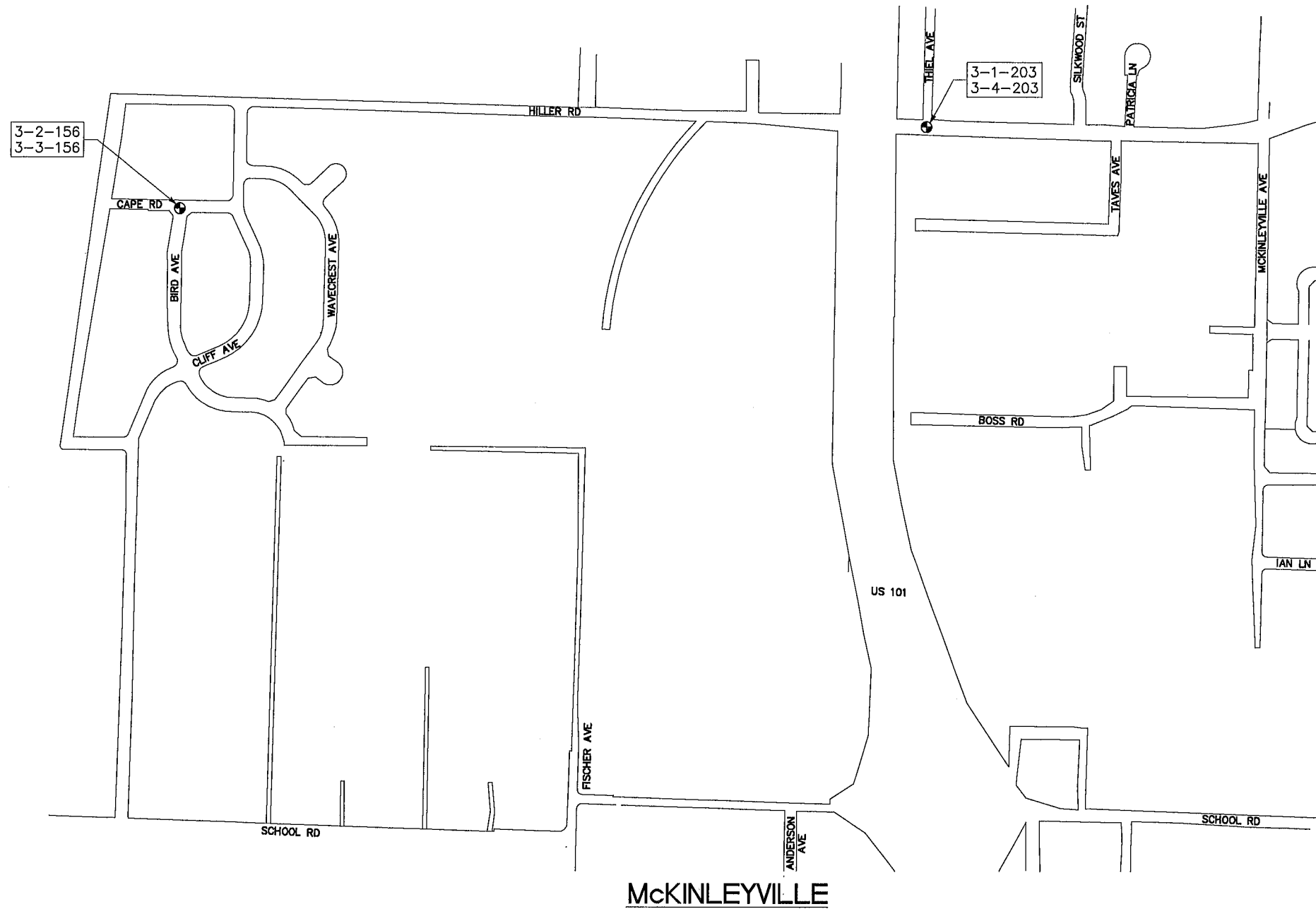
DESIGNED BY: WMH  
DRAWN BY: WMH  
REVIEWED BY: AHS  
APPROVED BY: TRS

COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

ADA CURB RAMP IMPROVEMENTS (PHASE 2)

LOCATION MAP: SOUTHWEST MCKINLEYVILLE

SHEET  
9  
OF  
69



**LEGEND:**

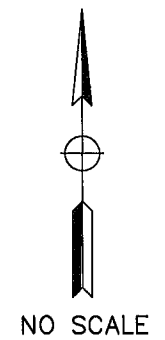
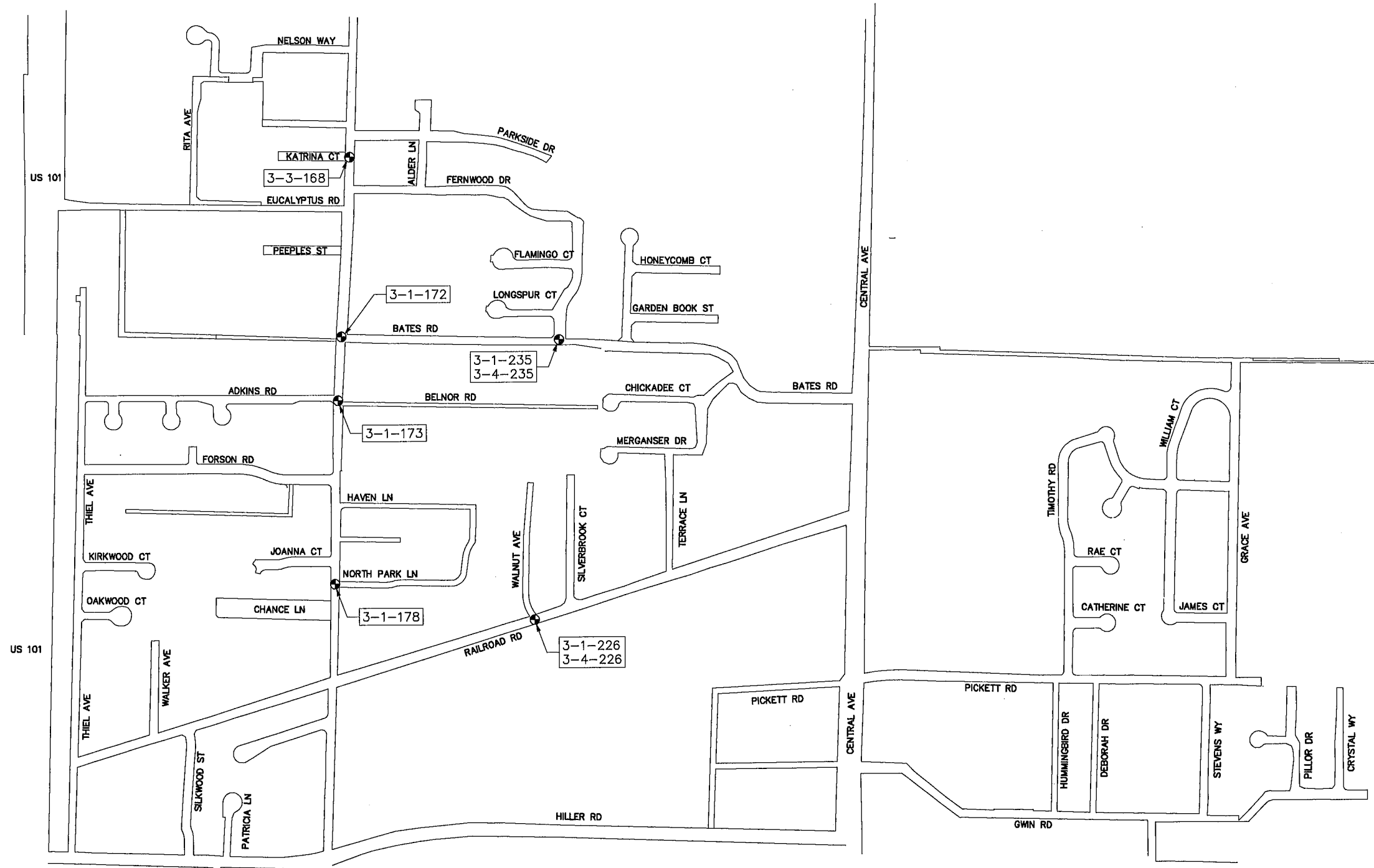
● INTERSECTION LOCATION

X-X-XX CURB RAMP ID LOCATION/DESIGNATION  
(SEE DETAILS FOR MORE INFO)



**COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS**

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	CONTRACT NO.: 325701 DWG. FILE NAME: HUMCO DESIGN PHASE 2 PLOT DATE: 5/7/21	DESIGNED BY: WMH DRAWN BY: WMH REVIEWED BY: AHS APPROVED BY: TRS	<b>ADA CURB RAMP IMPROVEMENTS (PHASE 2)</b>  LOCATION MAP CENTRAL MCKINLEYVILLE	



**MCKINLEYVILLE**

LEGEND:

⊕ INTERSECTION LOCATION

X-X-XX CURB RAMP ID LOCATION/DESIGNATION  
(SEE DETAILS FOR MORE INFO)



COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

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ENGINEERING DESIGN SECTION

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CONTRACT NO.: 325701  
DWG. FILE NAME: HUMCO DESIGN PHASE 2  
PLOT DATE: 5/7/21

DESIGNED BY: WMH  
DRAWN BY: WMH  
REVIEWED BY: AHS  
APPROVED BY: TRS

COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

ADA CURB RAMP IMPROVEMENTS (PHASE 2)

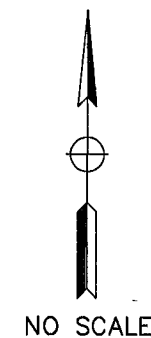
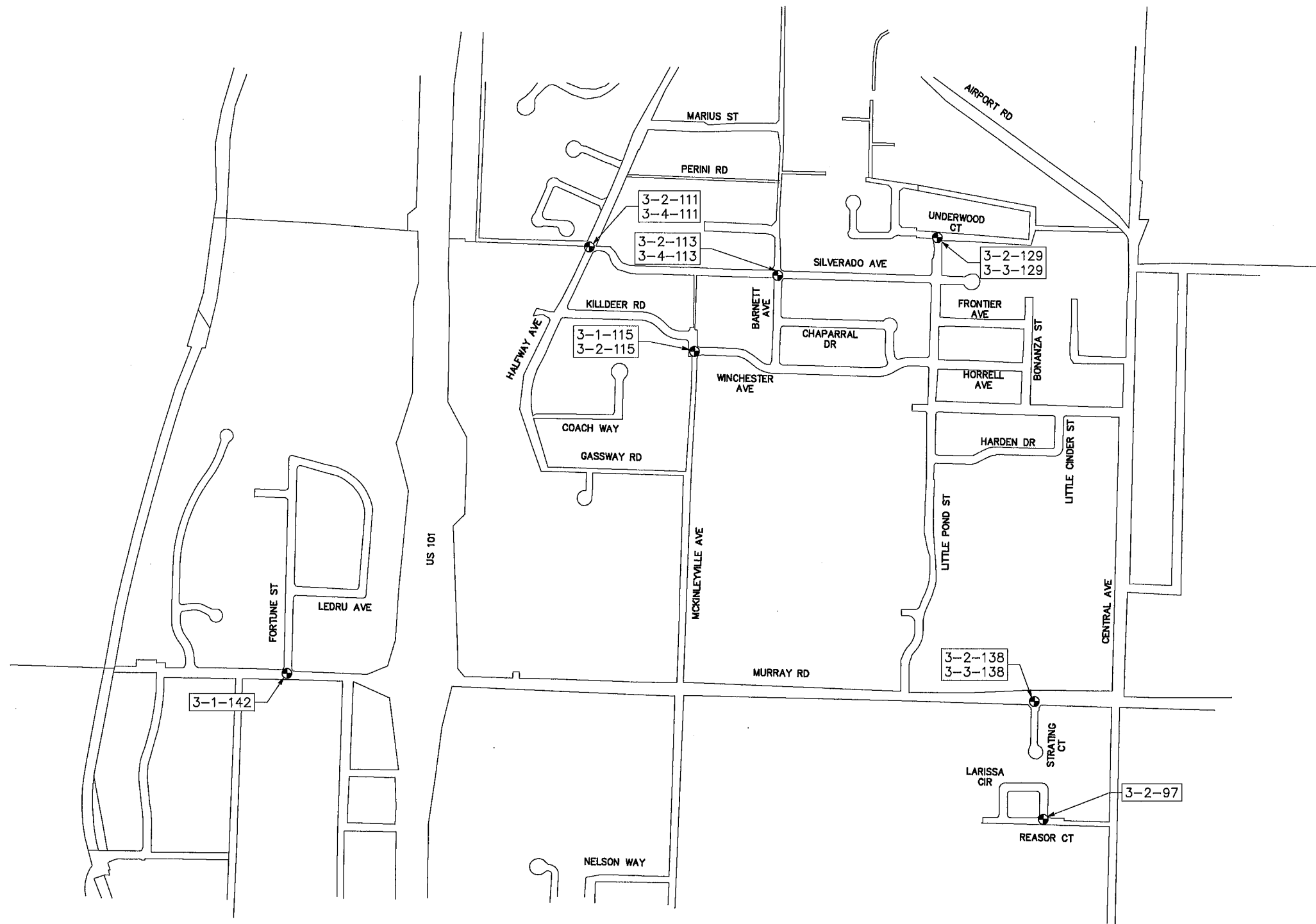
LOCATION MAP: NORTH MCKINLEYVILLE

SHEET

11

OF

69



MCKINLEYVILLE



**LEGEND:**

⊕ INTERSECTION LOCATION

X-X-XX CURB RAMP ID LOCATION/DESIGNATION  
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**COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS**

BAR BELOW IS ONE INCH ON ORIGINAL DRAWING  IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	ENGINEERING DESIGN SECTION		COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS		SHEET 12 OF 69
	CONTRACT NO.: 325701 DWG. FILE NAME: HUMCO DESIGN PHASE 2 PLOT DATE: 5/7/21	DESIGNED BY: WMH DRAWN BY: WMH REVIEWED BY: AHS APPROVED BY: TRS	ADA CURB RAMP IMPROVEMENTS (PHASE 2)		

QTY TABLE: MCKINLEYVILLE (CENTRAL AVE)

DPW Int. Priority Number	CURB RAMP ID NO.	CURB RAMP TYPE	FIRST CROSS STREET ROAD NAME	SECOND CROSS STREET ROAD NAME	REGION	HMA (TON)	AB CL2 (CY)	CONC REMOVAL (SQFT)	CONC CURB/C&G (CY)	CONC SW (CY)	REINFORCED C&G & X-GUTTER (CY)	RELOCATE ROADSIDE SIGN (EA)	ADJUST WM/WV/SS CO TO GRADE (EA)	RELOCATE TS BOX TO GRADE (EA)	ADJUST DI TO GRADE (EA)	DWS (EA)	THERMO-PLASTIC MARKING (SF)	BARRICADE (EA)	INSTALL APS (EA)
1	3-1-94	BT	Central	Railroad	MCKINLEYVILLE (CENTRAL AVE)	1.84	4.21	334	0.10	0.25	1.19	0	5	0	0	1	138	0	0
2	3-2-94	BT	Central	Railroad		3.92	7.81	348	0.28	0.28	1.37	0	3	0	0	1	240	0	0
3	3-3-94	C	Central	Railroad		3.11	5.53	338	0.41	0.43	0.85	0	2	0	0	1	168	0	0
4	3-4-94	BT	Central	Railroad		2.45	6.96	541	0.53	0.53	1.39	0	4	0	0	1	188	0	1
5	3-1-74	BT	Central	Pickett		3.27	6.39	363	0.10	0.28	1.07	0	2	0	1	1	136	0	0
6	3-2-74	BT	Central	Pickett		1.73	4.17	426	0.52	0.00	1.07	0	2	0	0	1	230	0	0
7	3-3-74	CM	Central	Pickett		3.50	7.42	285	0.59	0.00	1.59	0	2	0	0	1	138	0	0
8	3-4-74	BT	Central	Pickett		1.97	4.21	332	0.35	0.32	1.19	0	2	0	0	1	240	0	0
9	3-1-73	BT	Central	Gwin		2.59	5.64	329	0.29	0.32	1.35	0	2	0	0	1	140	0	0
10	3-2-73	BT	Central	Gwin		1.98	4.78	315	0.00	0.20	1.67	0	4	0	0	1	230	1	0
11	3-3-73	CH	Central	Gwin		2.94	7.54	273	1.06	0.00	1.39	0	0	1	0	1	150	0	0
12	3-4-73	CH	Central	Gwin		2.27	7.63	273	1.71	1.10	0.67	0	1	0	0	1	230	0	0
13	3-1-72	A	Central	Hiller		1.84	3.11	396	0.00	0.27	0.00	0	0	1	0	1	0	0	0
14	3-2-72	G	Central	Hiller		2.05	3.24	430	0.00	0.19	0.00	0	2	0	0	1	220	0	0
15	3-3-72	A	Central	Hiller		2.08	7.07	328	0.53	0.89	1.07	0	2	1	0	1	190	0	0
16	3-4-72	BT	Central	Hiller		3.36	6.74	174	0.41	0.00	0.00	0	1	1	0	1	210	0	0
17	3-1-71	C	Central	Holly		2.14	5.69	355	0.77	1.22	0.98	0	1	0	0	1	142	0	0
18	3-2-71	BT	Central	Holly		2.80	10.68	206	3.54	0.25	1.54	0	1	0	0	1	0	0	0
19	3-1-70	A	Central	Heartwood		3.13	6.65	406	0.00	0.00	0.85	0	2	0	0	1	168	0	0
20	3-2-70	A	Central	Heartwood		2.83	6.04	443	0.10	0.28	0.72	0	2	0	0	1	240	0	0
21	3-4-70	A	Central	Heartwood		2.38	4.37	450	0.00	0.00	0.54	0	1	0	0	1	401	0	0
22	3-4-63	A	Central	Nursery		4.17	1.22	700	0.00	0.00	4.56	0	0	0	0	1	140	0	0
23	3-1-62	A	Central	Sutter		2.58	5.78	332	0.00	0.00	0.83	0	4	0	0	1	168	0	0
24	3-3-61	A	Central	School		4.45	9.12	553	0.71	1.11	1.09	0	2	0	0	1	443	0	0
25	3-1-60	CH	Central	Anna Sparks (N)		1.02	2.88	123	0.18	0.17	0.00	0	0	0	0	1	220	0	1
26	3-3-60	G	Central	Anna Sparks (N)		2.36	8.05	191	0.18	0.76	0.93	0	0	0	0	1	198	0	0
27	3-4-60	G	Central	Anna Sparks (N)		1.52	1.91	284	0.35	0.20	0.91	0	0	0	0	1	220	0	1
TABLE 1 CR COUNT		27				70	155	9528	13	9	29	0	47	4	1	27	5188	1	3

**LEGEND:**

⊕ INTERSECTION LOCATION

X-X-XX CURB RAMP ID LOCATION/DESIGNATION  
(SEE DETAILS FOR MORE INFO)



**COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS**

BAR BELOW IS ONE INCH ON ORIGINAL DRAWING  IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	ENGINEERING DESIGN SECTION		COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS		SHEET 13 OF 69
	CONTRACT NO.: 325701 DWO. FILE NAME: HUMCO DESIGN PHASE 2 PLOT DATE: 5/7/21	DESIGNED BY: WMH DRAWN BY: WMH REVIEWED BY: AHS APPROVED BY: TRS	ADA CURB RAMP IMPROVEMENTS (PHASE 2)		

QTY TABLE: MCKINLEYVILLE

DPW Int. Priority Number	CURB RAMP ID NO.	CURB RAMP TYPE	FIRST CROSS STREET ROAD NAME	SECOND CROSS STREET ROAD NAME	REGION	HMA (TON)	AB CL2 (CY)	CONC REMOVAL (SQFT)	CONC CURB/C&G (CY)	CONC SW (CY)	REINFORCED C&G & X-GUTTER (CY)	RELOCATE ROADSIDE SIGN (EA)	ADJUST WM/WV/SS CO TO GRADE (EA)	RELOCATE TS BOX TO GRADE (EA)	ADJUST DI TO GRADE (EA)	DWS (EA)	THERMO-PLASTIC MARKING (SF)	BARRICADE (EA)	INSTALL APS (EA)	
28	1-3-70	2CM	Myrtle	Hubbard	EUREKA	5.08	9.80	304	0.83	0.79	0.94	0	2	0	0	1	28	0	0	
29	1-4-70	2CM	Myrtle	Hubbard		2.89	7.30	332	1.06	1.27	1.09	0	0	2	1	0	1	0	0	0
30	1-1-87	CH	Harris	Walford		1.61	5.20	355	0.94	0.14	0.14	3.26	0	0	0	0	1	150	0	0
31	1-2-87	F	Harris	Walford		2.58	6.92	615	0.24	0.25	0.25	3.39	0	5	0	0	1	32	0	1
32	1-4-87	CH	Harris	Walford		2.41	6.33	766	1.55	0.25	0.25	8.35	0	0	0	0	1	180	0	0
33	1-2-102	CH	Myrtle	Harrison		2.31	8.73	258	1.83	2.05	2.05	0.00	0	1	0	0	1	0	1	1
34	1-1-106	2CM	Walnut	Fern		3.69	8.76	387	0.55	0.58	0.58	2.13	0	2	0	0	1	150	0	1
35	1-2-106	2CM	Walnut	Fern		3.72	8.23	383	0.18	0.19	0.19	2.39	0	0	0	0	1	150	0	1
36	1-3-106	A	Walnut	Fern		3.06	6.14	221	0.30	0.28	0.28	0.80	0	2	0	0	1	42	0	0
37	1-4-106	BT	Walnut	Fern		1.41	2.53	202	0.00	0.00	0.00	0.00	0	2	0	0	1	150	0	0
38	1-2-127	2CM	Roberts	Holly		4.63	9.35	470	0.50	0.22	0.22	4.09	0	2	0	0	1	0	0	0
39	1-3-127	BT	Roberts	Holly		4.88	9.69	495	0.30	0.27	0.27	3.69	1	0	0	0	1	0	0	0
40	1-1-130	A	Roberts	McClaskey		3.75	10.60	142	0.35	0.30	0.30	1.11	0	0	0	0	1	0	0	0
41	1-2-144	C	Campton	Scott		1.34	5.04	362	0.59	0.49	0.49	2.96	1	0	0	0	1	0	0	0
42	1-3-144	F	Campton	Scott		1.41	2.81	445	0.30	0.27	0.27	2.65	0	0	0	0	1	46	0	0
43	1-3-145	C	Amy	Scott		4.80	9.50	243	0.59	0.67	0.67	0.98	0	0	0	0	1	0	0	0
TABLE 2 CR COUNT						16										16	928	1	4	

**LEGEND:**

⊙ INTERSECTION LOCATION

X-X-XX CURB RAMP ID LOCATION/DESIGNATION  
(SEE DETAILS FOR MORE INFO)



**COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS**

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SCALES ACCORDINGLY

**ENGINEERING DESIGN SECTION**

CONTRACT NO.: 325701

DWG. FILE NAME: HUMCO DESIGN PHASE 2

PLOT DATE: 5/7/21

DESIGNED BY: WMH

DRAWN BY: WMH

REVIEWED BY: AHS

APPROVED BY: TRS

**COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS**

**ADA CURB RAMP IMPROVEMENTS (PHASE 2)**

**QTY TABLE: MCKINLEYVILLE**

SHEET

14

OF

69

DPW Int. Priority Number	CURB RAMP ID NO.	CURB RAMP TYPE	FIRST CROSS STREET ROAD NAME	SECOND CROSS STREET ROAD NAME	REGION	HMA (TON)	AB CL2 (CY)	CONC REMOVAL (SQFT)	CONC CURB/C&G (CY)	CONC SW (CY)	REINFORCED C&G & X-GUTTER (CY)	RELOCATE ROADSIDE SIGN (EA)	ADJUST WM/WV/SS CO TO GRADE (EA)	RELOCATE TS BOX TO GRADE (EA)	ADJUST DI TO GRADE (EA)	DWS (EA)	THERMO-PLASTIC MARKING (SF)	BARRICADE (LF)	INSTALL APS (EA)	
44	3-2-16	F REPAIR	Sutter	Sharon Avenue	MCKINLEYVILLE	0	0.7	72	0	0.89	0	0	0	0	0	1	0	0	0	
45	3-2-53	A REPAIR	Sutter	Weirup Lane		0.85	0.3	32	1.04	0	0.44	0	0	0	0	0	0	42	0	0
46	3-3-53	A REPAIR	Sutter	Weirup Lane		0.85	0.3	32	1.04	0.44	0.44	0	0	0	0	0	1	0	0	0
47	3-1-183	A REPAIR	Mckinleyville Ave	Heartwood Drive		0.85	0.3	32	1.04	0	0.44	0	0	1	0	0	0	20	0	0
48	3-2-183	A REPAIR	Mckinleyville Ave	Heartwood Drive		0.85	0.3	32	1.04	0.44	0.44	0	0	0	0	0	1	0	0	0
49	3-1-184	A REPAIR	Mckinleyville Ave	Washington Ave		0.85	0.3	32	1.04	0	0.44	0	0	0	0	0	1	0	0	0
50	3-1-64	A	Heartwood Drive	Nursery Way		3.46	4.7	290	0.45	0.59	0.44	0	0	0	0	0	1	0	0	0
51	3-2-64	A	Heartwood Drive	Nursery Way		3.75	5.0	300	0.4	0.6	0.44	1	0	0	0	0	1	0	0	0
52	3-3-64	A REPAIR	Heartwood Drive	Nursery Way		0.85	0.3	32	1.04	0.44	0.44	0	0	0	0	0	1	0	0	0
53	3-4-64	A	Heartwood Drive	Nursery Way		3.75	5.0	300	0.4	0.6	0.44	1	1	0	0	0	1	0	0	0
54	3-2-65	A REPAIR	Heartwood Drive	Chantrelle Dr (E)		0.85	0.3	32	1.04	0.44	0.44	1	0	0	0	0	1	10	0	0
55	3-3-65	A REPAIR	Heartwood Drive	Chantrelle Dr (E)		0.85	0.3	32	1.04	0.44	0.44	0	0	0	0	0	1	0	0	0
56	3-1-66	A REPAIR	Heartwood Drive	Sagewood (W)		0.85	0.3	32	1.04	0.44	0	0	0	0	0	0	1	0	0	0
57	3-3-66	A REPAIR	Heartwood Drive	Sagewood (W)		0.85	0.3	32	1.04	0.44	0	0	0	0	0	0	1	0	0	0
58	3-4-66	A REPAIR	Heartwood Drive	Sagewood (W)		0.85	0.3	32	1.04	0.44	0	0	0	0	0	0	1	0	0	0
59	3-1-67	A REPAIR	Heartwood Drive	Sagewood (E)		0.85	0.3	32	1.04	0.44	0.44	0	0	0	0	0	1	0	0	0
60	3-2-67	A REPAIR	Heartwood Drive	Sagewood (E)		0.85	0.3	32	1.04	0.44	0.44	1	0	0	0	0	1	10	0	0
61	3-3-67	A REPAIR	Heartwood Drive	Sagewood (E)		0.85	0.3	32	1.04	0.44	0.44	0	0	0	0	0	1	0	0	0
62	3-4-67	A REPAIR	Heartwood Drive	Sagewood (E)		0.85	0.3	32	1.04	0.44	0.44	1	0	0	0	0	1	10	0	0
63	3-3-168	A REPAIR	Mckinleyville Ave	Katrina Court		0.85	0.3	32	1.04	0.44	0.44	1	0	0	0	0	1	37	0	0
64	3-1-172	A	Mckinleyville Ave	Bates Road		3.46	4.7	290.1	0.45	0.59	0.44	1	0	0	0	0	1	37	0	0
65	3-1-173	A	Mckinleyville Ave	Belnor Road		3.46	4.7	290.1	0.45	0.59	0.44	1	0	0	0	0	1	37	0	0
66	3-1-178	A REPAIR	Mckinleyville Ave	North Park Lane		0.85	0.3	32	1.04	0.44	0.44	0	0	0	0	0	1	32	0	0
67	3-1-203	B	Thiel Avenue	Hiller Road		3.46	4.7	290.1	0.45	0.59	0.44	0	0	0	0	0	1	0	0	0
68	3-4-203	B	Thiel Avenue	Hiller Road		3.46	4.7	290.1	0.45	0.59	0.44	1	0	0	0	0	1	37	0	0
69	3-1-226	B	Railroad Drive	Walnut Avenue		3.46	4.7	290.1	0.45	0.59	1.6	0	0	0	0	0	1	0	0	0
70	3-4-226	B	Railroad Drive	Walnut Avenue		3.46	4.7	290.1	0.45	0.59	1.6	0	0	0	0	0	1	0	0	0
71	3-1-235	A	Bates Road	Fernwood Drive		3.46	4.7	290.1	0.45	0.59	0.44	0	0	0	0	0	1	0	0	0
72	3-4-235	A	Bates Road	Fernwood Drive		3.46	4.7	290.1	0.45	0.59	0.44	1	0	0	0	0	1	32	0	0
TABLE 3 CR COUNT						29														
						53	58	3827	22	14	13	10	2	0	0	27	304	0	0	

**LEGEND:**

⊕ INTERSECTION LOCATION

X-X-XX CURB RAMP ID LOCATION/DESIGNATION  
(SEE DETAILS FOR MORE INFO)



**COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS**

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ENGINEERING DESIGN SECTION

CONTRACT NO.: 325701

DWG. FILE NAME: HUMCO DESIGN PHASE 2

PLOT DATE: 5/7/21

DESIGNED BY: WMH

DRAWN BY: WMH

REVIEWED BY: AHS

APPROVED BY: TRS

COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

ADA CURB RAMP IMPROVEMENTS (PHASE 2)

QTY TABLE: MCKINLEYVILLE

SHEET  
15  
OF  
69

DPW Int. Priority Number	CURB RAMP ID NO.	CURB RAMP TYPE	FIRST CROSS STREET ROAD NAME	SECOND CROSS STREET ROAD NAME	REGION	HMA (TON)	AB CL2 (CY)	CONC REMOVAL (SQFT)	CONC CURB/ C&G (CY)	CONC SW (CY)	REINFORCED C&G & X-GUTTER (CY)	RELOCATE ROADSIDE SIGN (EA)	ADJUST WM/WV/SS CO TO GRADE (EA)	RELOCATE TS BOX TO GRADE (EA)	ADJUST DI TO GRADE (EA)	DWS (EA)	THERMO-PLASTIC MARKING (SF)	BARRICADE (EA)	INSTALL APS (EA)			
73	3-2-217	A REPAIR	School Road	Betty Court	MCKINLEYVILLE	0.85	0.3	32	1.04	0.44	0.44	0	0	0	0	1	60	0	0			
74	3-3-217	A REPAIR	School Road	Betty Court		0.85	0.3	32	1.04	0.44	0.44	0	0	0	0	0	1	60	0	0		
75	3-2-138	A REPAIR	Murray Road	Strating Court		0.85	0.3	32	1.04	0.44	1.6	1	0	0	0	0	1	0	0	0		
76	3-3-138	A REPAIR	Murray Road	Strating Court		0.85	0.3	32	1.04	0.44	1.6	0	0	0	0	0	1	0	0	0		
77	3-1-142	A REPAIR	Murray Road	Fortune Street		0.85	0.3	32	1.04	0	0	0	0	0	0	0	1	0	0	0		
78	3-3-31	A REPAIR	Heartwood Drive	Lime Avenue		0.85	0.8	84	0.32	1.56	0.44	1	0	0	0	0	1	32	0	0		
79	3-4-31	A	Heartwood Drive	Lime Avenue		3.46	4.7	290.1	0.45	0.59	0.44	0	0	0	0	0	1	0	0	0		
80	3-1-43	A	Heartwood Drive	Cottonwood Ave		3.46	4.7	290.1	0.45	0.59	0.44	0	0	0	0	0	1	0	0	0		
81	3-2-43	A	Heartwood Drive	Cottonwood Ave		3.46	4.7	290.1	0.45	0.59	0	1	0	0	0	0	1	0	0	0		
82	3-3-43	A	Heartwood Drive	Cottonwood Ave		3.46	4.7	290.1	0.45	0.59	0	0	0	0	0	0	1	0	0	0		
83	3-4-43	A	Heartwood Drive	Cottonwood Ave		3.46	4.7	290.1	0.45	0.59	0.44	1	0	0	0	0	1	42	0	0		
84	3-1-44	A	Heartwood Drive	Mulberry Street		3.46	4.7	290.1	0.45	0.59	1.8	0	0	0	0	0	1	0	0	0		
85	3-4-44	A	Heartwood Drive	Mulberry Street		3.46	4.7	290.1	0.45	0.59	1.8	1	0	0	0	0	1	32	0	0		
86	3-1-45	A	Heartwood Drive	Oak Place		3.46	4.7	290.1	0.45	0.59	1.8	0	0	0	0	0	1	0	0	0		
87	3-2-45	A REPAIR	Heartwood Drive	Oak Place		0.85	0.3	32	1.04	0.44	0.44	0	0	0	0	0	1	0	0	0		
88	3-3-45	A	Heartwood Drive	Oak Place		3.46	4.7	290.1	0.45	0.59	1.8	0	0	0	0	0	1	0	0	0		
89	3-4-45	A	Heartwood Drive	Oak Place		3.46	4.7	290.1	0.45	0.59	1.8	1	0	0	0	0	1	32	0	0		
90	3-1-46	B	Heartwood Drive	Aspen Court		3.46	4.7	290.1	0.45	0.59	0.44	0	0	0	0	0	1	0	0	0		
91	3-2-156	A REPAIR	Cape Road	Bird Avenue		0.00	0.3	32	1.04	0.44	0	0	0	0	0	0	1	0	0	0		
92	3-3-156	A REPAIR	Cape Road	Bird Avenue		0.00	0.5	56	1.04	0.44	1.8	0	0	0	0	0	1	0	0	0		
93	3-2-97	A	Wanda Lane	Reasor Road		3.46	4.7	290.1	0.45	0.59	0	1	1	0	0	0	1	0	0	0		
94	3-2-111	A REPAIR	Myers/Silverado	Halfway Avenue		0	1.11	60	0	1.11	0	0	0	0	0	0	1	0	0	0		
95	3-4-111	A REPAIR	Myers/Silverado	Halfway Avenue		0.14	0.42	22.5	0.42	0	0.44	0	0	0	0	0	1	0	0	0		
96	3-2-113	A	Barnett Avenue	Silverado Avenue		3.46	4.7	290.1	0.45	0.59	0.44	0	0	0	0	0	1	0	0	0		
97	3-4-113	A	Barnett Avenue	Silverado Avenue		3.46	4.7	290.1	0.45	0.59	1.8	0	0	0	0	0	1	0	0	0		
98	3-1-115	A	Mckinleyville Ave	Winchester Ave		3.46	4.7	290.1	0.45	0.59	1.8	1	0	0	0	0	1	32	0	0		
99	3-2-115	A	Mckinleyville Ave	Winchester Ave		3.46	4.7	290.1	0.45	0.59	1.8	1	0	0	0	0	1	0	0	0		
100	3-2-129	A	Little Pond St	Underwood Court		3.46	4.7	290.1	0.45	0.59	0	1	1	0	0	0	1	0	0	0		
101	3-3-129	A	Little Pond St	Underwood Court		3.46	4.7	290.1	0.45	0.59	0.44	0	0	0	0	0	1	0	0	0		
TABLE 4 CR COUNT						29		68	89	5668	17	16	24	10	2	0	0	29	290	0	0	
TOTALS FROM ALL TABLES								241	419	25003	62	47	104	22	69	5	1	99	6710	2	7	

CONSTRUCTION NOTES

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
- 2 EXIST CONTROL CABINET TO REMAIN
- 3 EXIST FH OR WV TO REMAIN
- 4 EXIST DI TO REMAIN
- 5 EXIST MH TO REMAIN
- 6 EXIST APS POLE TO REMAIN IN PLACE
- 7 EXIST PB/TS/WV BOX TO REMAIN
- 8 ADJUST TS/PB BOX TO GRADE PER 5  
79
- 9 ADJUST WV TO GRADE
- 10 REMOVE/REPLACE EXIST UNDERDRAIN PIPE IN KIND PER 1-3  
76
- 11 REMOVE ADJACENT PCC OUTSIDE OF NEW CR LIMITS
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- 16 RELOCATE EXIST PPBP AS SHOWN TO MEET ADA (CGS)
- 17 INSTALL UNDERDRAIN PER 1-3  
76
- 18 INSTALL REBAR REINFORCED GUTTER PAN PER 1-2  
77

LEGEND

- LANDSCAPING
- C1 CURVE #



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DEPARTMENT OF PUBLIC WORKS

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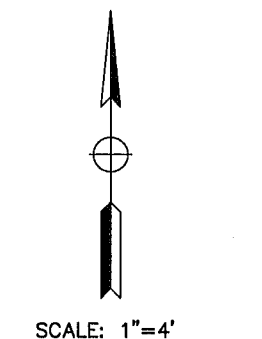
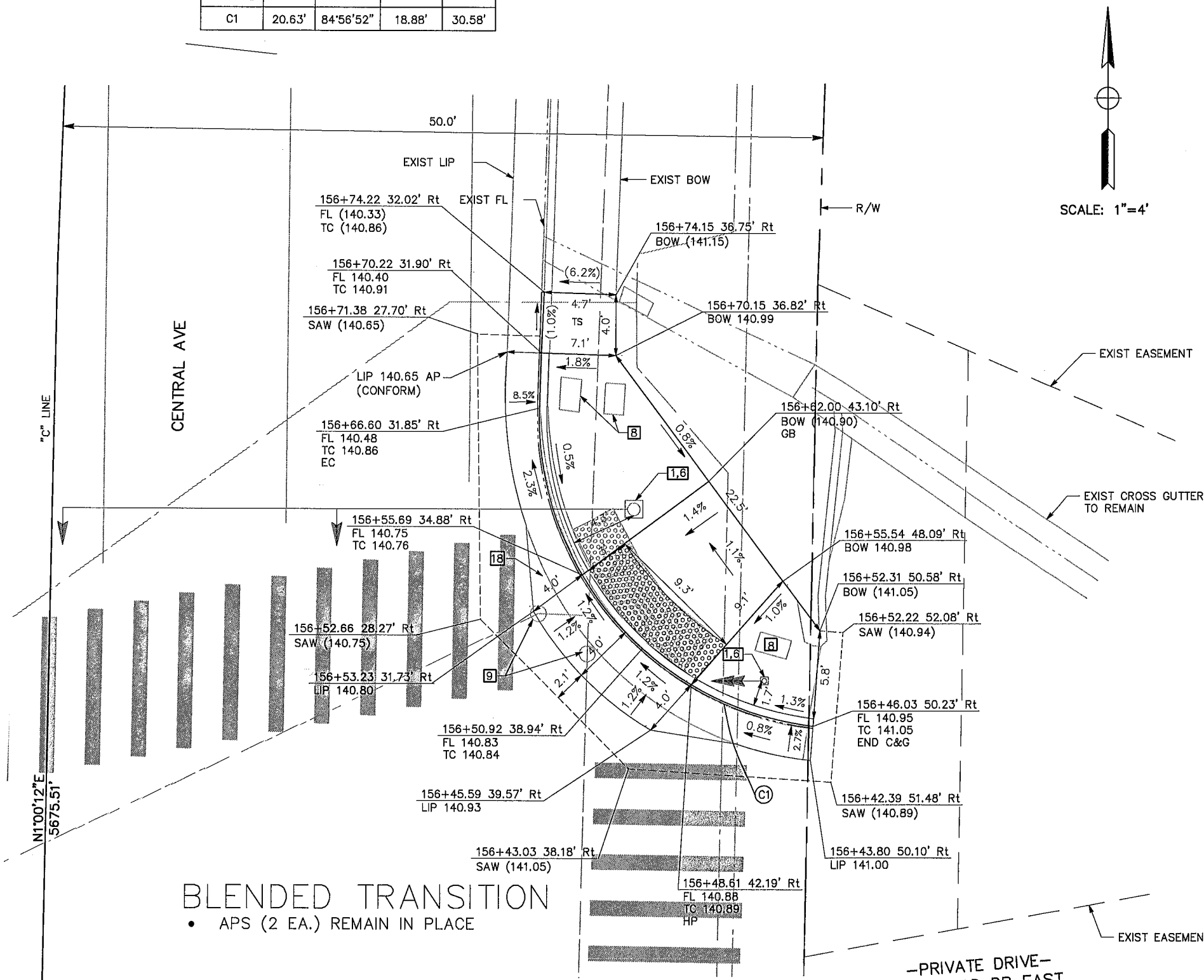
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COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

ADA CURB RAMP IMPROVEMENTS (PHASE 2)

CONSTRUCTION DETAILS

CURVE TABLE				
CURVE #	RADIUS	DELTA	TANGENT	LENGTH
C1	20.63'	84°56'52"	18.88'	30.58'



BLENDING TRANSITION

- APS (2 EA.) REMAIN IN PLACE

CR 3-1-94

RAILROAD DRIVE (NORTH) AT CENTRAL AVENUE

ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE  
"C" LINE UNLESS NOTED OTHERWISE.



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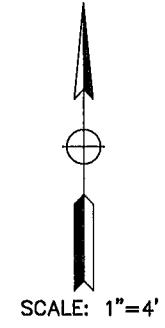
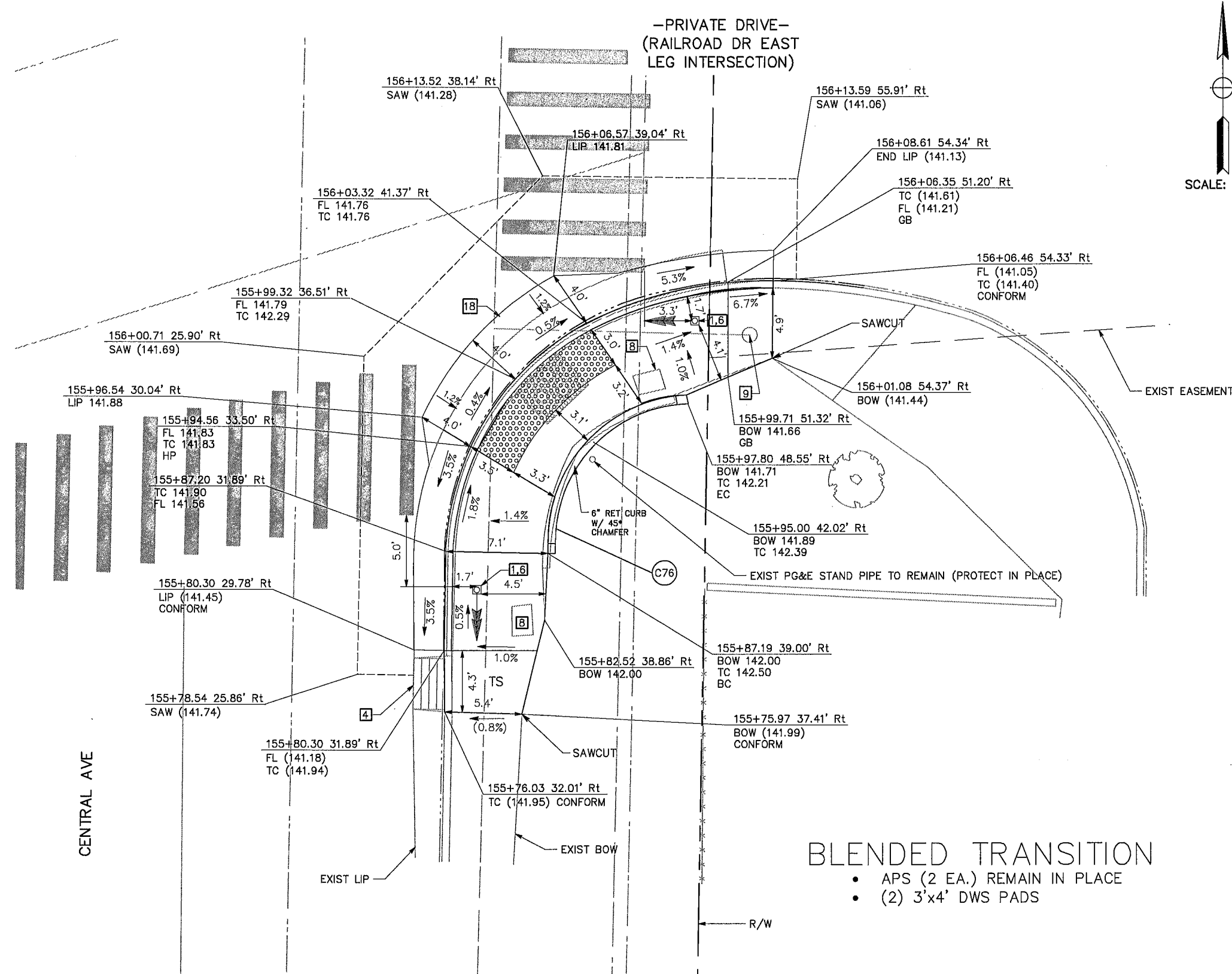
COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS
ADA CURB RAMP IMPROVEMENTS (PHASE 2)
CONSTRUCTION DETAILS

SHEET  
17  
OF  
69

CURVE TABLE				
CURVE #	RADIUS	DELTA	TANGENT	LENGTH
C76	9.49'	88°06'47"	9.18'	14.60'

CONSTRUCTION NOTES

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
- 2 EXIST CONTROL CABINET TO REMAIN
- 3 EXIST FH OR WV TO REMAIN
- 4 EXIST DI TO REMAIN
- 5 EXIST MH TO REMAIN
- 6 EXIST APS POLE TO REMAIN IN PLACE
- 7 EXIST PB/TS/WV BOX TO REMAIN
- 8 ADJUST TS/PB BOX TO GRADE PER 5  
79
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76
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- 16 RELOCATE EXIST PPBP AS SHOWN TO MEET ADA (CGS)
- 17 INSTALL UNDERDRAIN PER 1-3  
76
- 18 INSTALL REBAR REINFORCED GUTTER PAN PER 1-2  
77



**BLENDED TRANSITION**

- APS (2 EA.) REMAIN IN PLACE
- (2) 3'x4' DWS PADS

CR 3-2-94

RAILROAD DRIVE (SOUTH) AT CENTRAL AVENUE

ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE "C" LINE UNLESS NOTED OTHERWISE.



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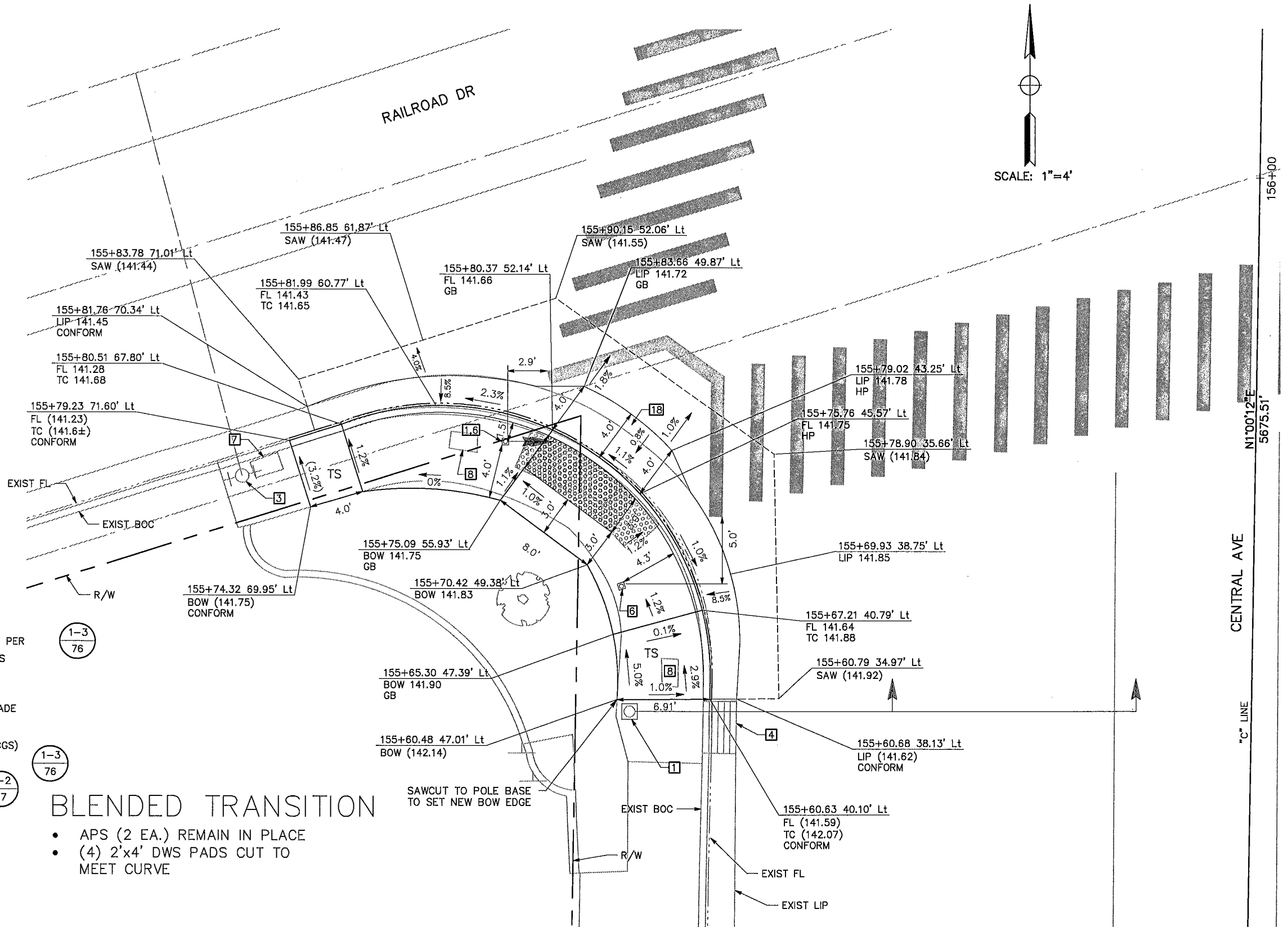
COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

ADA CURB RAMP IMPROVEMENTS (PHASE 2)

CONSTRUCTION DETAILS

SHEET  
18  
OF  
69

CURVE TABLE				
CURVE #	RADIUS	DELTA	TANGENT	LENGTH



CONSTRUCTION NOTES

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
- 2 EXIST CONTROL CABINET TO REMAIN
- 3 EXIST FH OR WV TO REMAIN
- 4 EXIST DI TO REMAIN
- 5 EXIST MH TO REMAIN
- 6 EXIST APS POLE TO REMAIN IN PLACE
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- 15 INSTALL NEW PPBP; PLACE TO MEET ADA (CGS)
- 16 RELOCATE EXIST PPBP AS SHOWN TO MEET ADA (CGS)
- 17 INSTALL UNDERDRAIN PER 1-3  
76
- 18 INSTALL REBAR REINFORCED GUTTER PAN PER 1-2  
77

BLENDING TRANSITION

- APS (2 EA.) REMAIN IN PLACE
- (4) 2'x4' DWS PADS CUT TO MEET CURVE

CR 3-3-94

RAILROAD DRIVE (SOUTH) AT CENTRAL AVENUE

ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE "C" LINE UNLESS NOTED OTHERWISE.



**CONSTRUCTION NOTES**

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
- 2 EXIST CONTROL CABINET TO REMAIN
- 3 EXIST FH OR WV TO REMAIN
- 4 EXIST DI TO REMAIN
- 5 EXIST MH TO REMAIN
- 6 EXIST APS POLE TO REMAIN IN PLACE
- 7 EXIST PB/TS/WV BOX TO REMAIN
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- 16 RELOCATE EXIST PPBP AS SHOWN TO MEET ADA (CGS)
- 17 INSTALL UNDERDRAIN PER 1-3  
76
- 18 INSTALL REBAR REINFORCED GUTTER PAN PER 1-2  
77

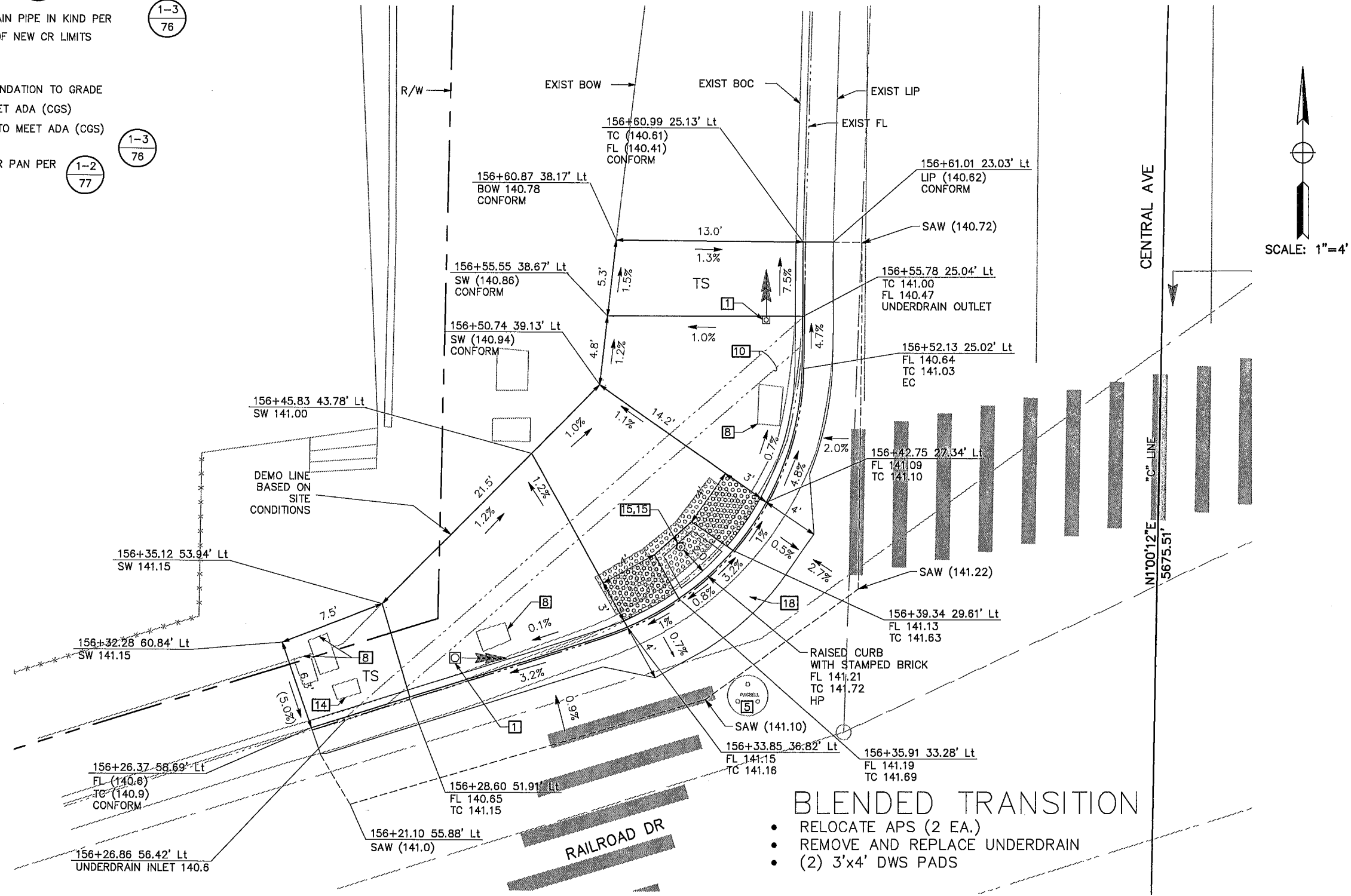


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COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS
ADA CURB IMPROVEMENTS (PHASE 2)
CONSTRUCTION DETAILS

SHEET  
19  
OF  
69



**BLENDED TRANSITION**

- RELOCATE APS (2 EA.)
- REMOVE AND REPLACE UNDERDRAIN
- (2) 3'x4' DWS PADS

**CR 3-4-94**  
**RAILROAD DRIVE (NORTH) AT CENTRAL AVENUE**  
ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE "C" LINE UNLESS NOTED OTHERWISE.



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DEPARTMENT OF PUBLIC WORKS

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COUNTY OF HUMBOLDT  
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ADA CURB RAMP IMPROVEMENTS (PHASE 2)

CONSTRUCTION DETAILS

SHEET  
20  
OF  
69

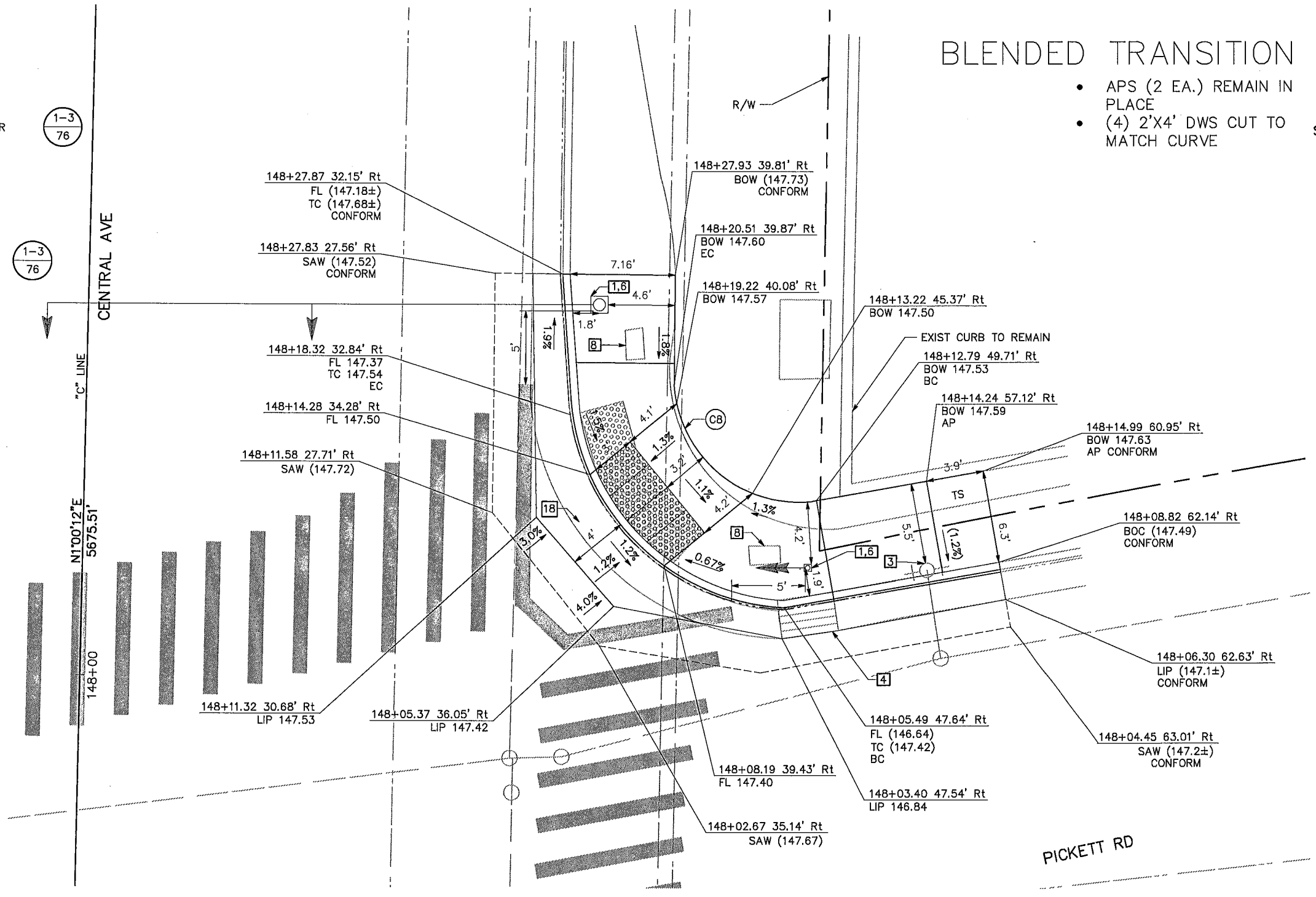
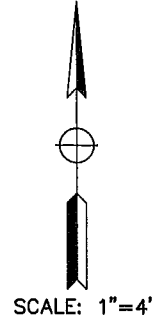
CURVE TABLE				
CURVE #	RADIUS	DELTA	TANGENT	LENGTH
C8	8.00'	100°34'13"	9.63'	14.04'

CONSTRUCTION NOTES

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
- 2 EXIST CONTROL CABINET TO REMAIN
- 3 EXIST FH OR WV TO REMAIN
- 4 EXIST DI TO REMAIN
- 5 EXIST MH TO REMAIN
- 6 EXIST APS POLE TO REMAIN IN PLACE
- 7 EXIST PB/TS/WV BOX TO REMAIN
- 8 ADJUST TS/PB BOX TO GRADE PER 5  
79
- 9 ADJUST WV TO GRADE
- 10 REMOVE/REPLACE EXIST UNDERDRAIN PIPE IN KIND PER 1-3  
76
- 11 REMOVE ADJACENT PCC OUTSIDE OF NEW CR LIMITS
- 12 RESET DI IN GUTTER PAN
- 13 ADJUST DI TO GRADE
- 14 RESET EXIST CABINET/REBUILD FOUNDATION TO GRADE
- 15 INSTALL NEW PPBP; PLACE TO MEET ADA (CGS)
- 16 RELOCATE EXIST PPBP AS SHOWN TO MEET ADA (CGS)
- 17 INSTALL UNDERDRAIN PER 1-2  
77
- 18 INSTALL REBAR REINFORCED GUTTER PAN PER 1-3  
76

BLENDED TRANSITION

- APS (2 EA.) REMAIN IN PLACE
- (4) 2'X4' DWS CUT TO MATCH CURVE



CR 3-1-74

PICKETT ROAD (NORTH) AT CENTRAL AVENUE

ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE "C" LINE UNLESS NOTED OTHERWISE.



COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

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COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

ADA CURB RAMP IMPROVEMENTS (PHASE 2)

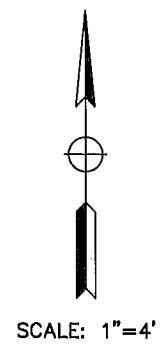
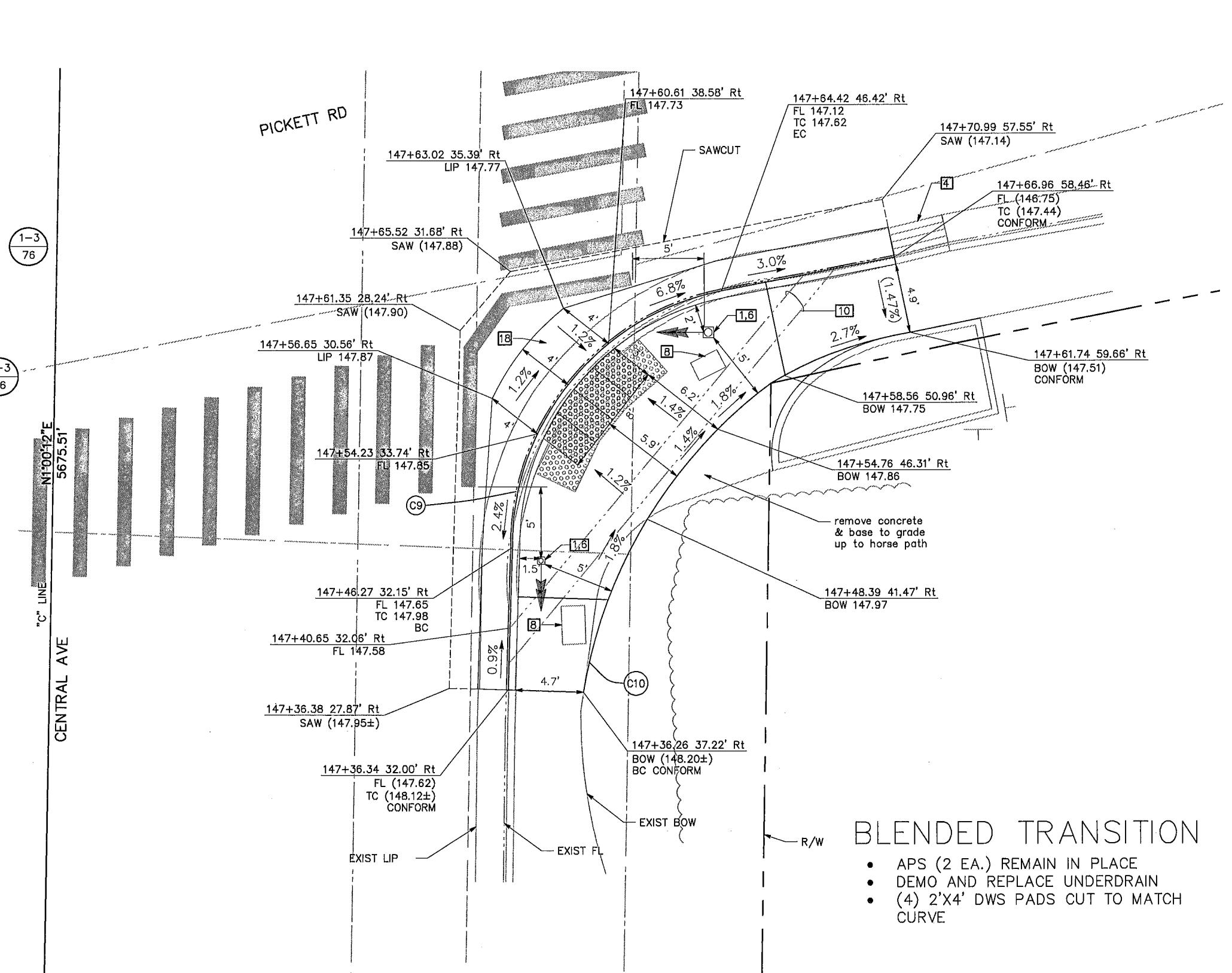
CONSTRUCTION DETAILS

SHEET  
21  
OF  
69

CURVE TABLE				
CURVE #	RADIUS	DELTA	TANGENT	LENGTH
C9	18.12'	77°12'16"	14.47'	24.42'
C10	30.74'	24°17'59"	6.62'	13.04'

CONSTRUCTION NOTES

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
- 2 EXIST CONTROL CABINET TO REMAIN
- 3 EXIST FH OR WV TO REMAIN
- 4 EXIST DI TO REMAIN
- 5 EXIST MH TO REMAIN
- 6 EXIST APS POLE TO REMAIN IN PLACE
- 7 EXIST PB/TS/WV BOX TO REMAIN
- 8 ADJUST TS/PB BOX TO GRADE PER  $\frac{5}{79}$
- 9 ADJUST WV TO GRADE
- 10 REMOVE/REPLACE EXIST UNDERDRAIN PIPE IN KIND PER  $\frac{1-3}{76}$
- 11 REMOVE ADJACENT PCC OUTSIDE OF NEW CR LIMITS
- 12 RESET DI IN GUTTER PAN
- 13 ADJUST DI TO GRADE
- 14 RESET EXIST CABINET/REBUILD FOUNDATION TO GRADE
- 15 INSTALL NEW PPBP; PLACE TO MEET ADA (CGS)
- 16 RELOCATE EXIST PPBP AS SHOWN TO MEET ADA (CGS)
- 17 INSTALL UNDERDRAIN PER  $\frac{1-3}{76}$
- 18 INSTALL REBAR REINFORCED GUTTER PAN PER  $\frac{1-2}{77}$



BLENDING TRANSITION

- APS (2 EA.) REMAIN IN PLACE
- DEMO AND REPLACE UNDERDRAIN
- (4) 2'X4' DWS PADS CUT TO MATCH CURVE

CR 3-2-74  
PICKETT ROAD (SOUTH) AT CENTRAL AVENUE  
ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE  
"C" LINE UNLESS NOTED OTHERWISE.

**CONSTRUCTION NOTES**

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
- 2 EXIST CONTROL CABINET TO REMAIN
- 3 EXIST FH OR WV TO REMAIN
- 4 EXIST DI TO REMAIN
- 5 EXIST MH TO REMAIN
- 6 EXIST APS POLE TO REMAIN IN PLACE
- 7 EXIST PB/TS/WV BOX TO REMAIN
- 8 ADJUST TS/PB BOX TO GRADE PER  $\frac{5}{79}$
- 9 ADJUST WV TO GRADE
- 10 REMOVE/REPLACE EXIST UNDERDRAIN PIPE IN KIND PER  $\frac{1-3}{76}$
- 11 REMOVE ADJACENT PCC OUTSIDE OF NEW CR LIMITS
- 12 RESET DI IN GUTTER PAN
- 13 ADJUST DI TO GRADE
- 14 RESET EXIST CABINET/REBUILD FOUNDATION TO GRADE
- 15 INSTALL NEW PPBP; PLACE TO MEET ADA (CGS)
- 16 RELOCATE EXIST PPBP AS SHOWN TO MEET ADA (CGS)
- 17 INSTALL UNDERDRAIN PER  $\frac{1-3}{76}$
- 18 INSTALL REBAR REINFORCED GUTTER PAN PER  $\frac{1-2}{77}$

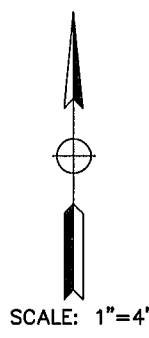
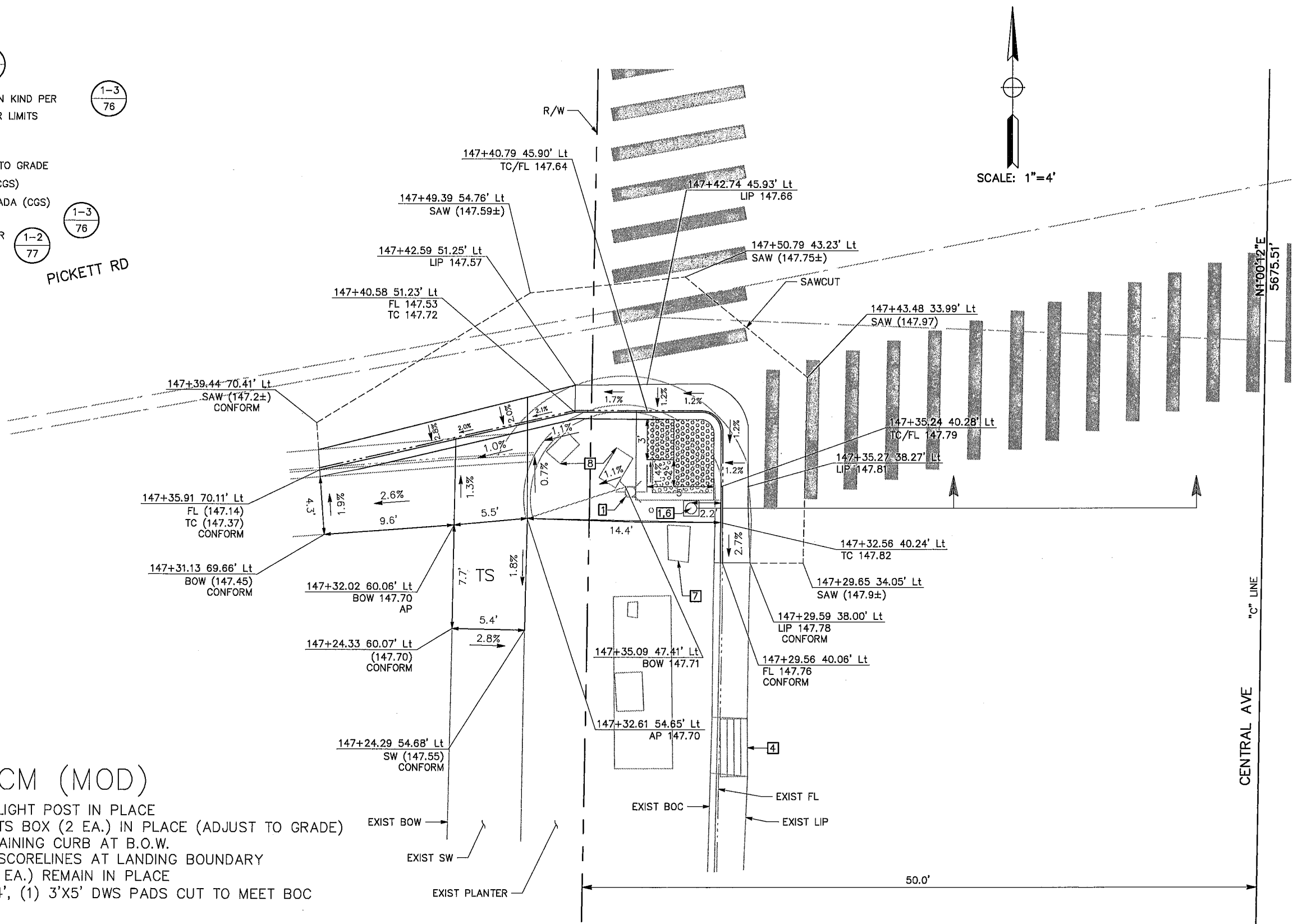


**COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS**

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COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS
ADA CURB RAMP IMPROVEMENTS (PHASE 2)
CONSTRUCTION DETAILS

SHEET 22 OF 69



**TYPE CM (MOD)**

- LEAVE LIGHT POST IN PLACE
- LEAVE TS BOX (2 EA.) IN PLACE (ADJUST TO GRADE)
- NO RETAINING CURB AT B.O.W.
- PLACE SCORELINES AT LANDING BOUNDARY
- APS (2 EA.) REMAIN IN PLACE
- (1) 2'X4', (1) 3'X5' DWS PADS CUT TO MEET BOC

CR 3-3-74

**PICKETT ROAD (SOUTH) AT CENTRAL AVENUE**  
ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE "C" LINE UNLESS NOTED OTHERWISE.



COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

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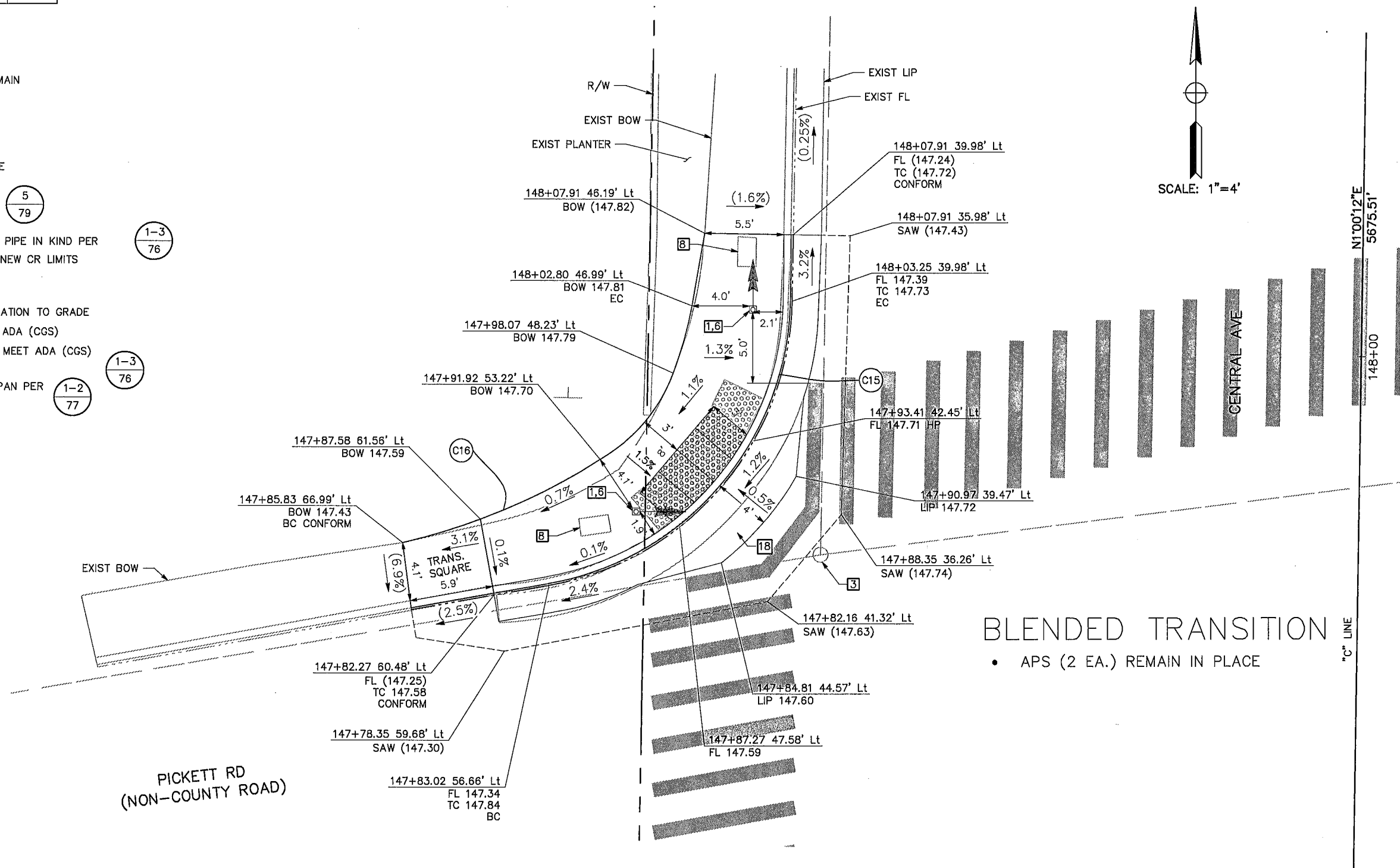
COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS
ADA CURB RAMP IMPROVEMENTS (PHASE 2)
CONSTRUCTION DETAILS

SHEET  
23  
OF  
69

CURVE TABLE				
CURVE #	RADIUS	DELTA	TANGENT	LENGTH
C15	21.05'	77°03'08"	16.76'	28.30'
C16	44.32'	19°17'54"	7.54'	14.93'

CONSTRUCTION NOTES

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
- 2 EXIST CONTROL CABINET TO REMAIN
- 3 EXIST FH OR WV TO REMAIN
- 4 EXIST DI TO REMAIN
- 5 EXIST MH TO REMAIN
- 6 EXIST APS POLE TO REMAIN IN PLACE
- 7 EXIST PB/TS/WV BOX TO REMAIN
- 8 ADJUST TS/PB BOX TO GRADE PER  $\frac{5}{79}$
- 9 ADJUST WV TO GRADE
- 10 REMOVE/REPLACE EXIST UNDERDRAIN PIPE IN KIND PER  $\frac{1-3}{76}$
- 11 REMOVE ADJACENT PCC OUTSIDE OF NEW CR LIMITS
- 12 RESET DI IN GUTTER PAN
- 13 ADJUST DI TO GRADE
- 14 RESET EXIST CABINET/REBUILD FOUNDATION TO GRADE
- 15 INSTALL NEW PPBP; PLACE TO MEET ADA (CGS)
- 16 RELOCATE EXIST PPBP AS SHOWN TO MEET ADA (CGS)
- 17 INSTALL UNDERDRAIN PER  $\frac{1-3}{76}$
- 18 INSTALL REBAR REINFORCED GUTTER PAN PER  $\frac{1-2}{77}$



CR 3-4-74

PICKETT ROAD (NORTH) AT CENTRAL AVENUE

ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE "C" LINE UNLESS NOTED OTHERWISE.

**CONSTRUCTION NOTES**

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
- 2 EXIST CONTROL CABINET TO REMAIN
- 3 EXIST FH OR WV TO REMAIN
- 4 EXIST DI TO REMAIN
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- 6 EXIST APS POLE TO REMAIN IN PLACE
- 7 EXIST PB/TS/WV BOX TO REMAIN
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79
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76
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76
- 18 INSTALL REBAR REINFORCED GUTTER PAN PER 1-2  
77



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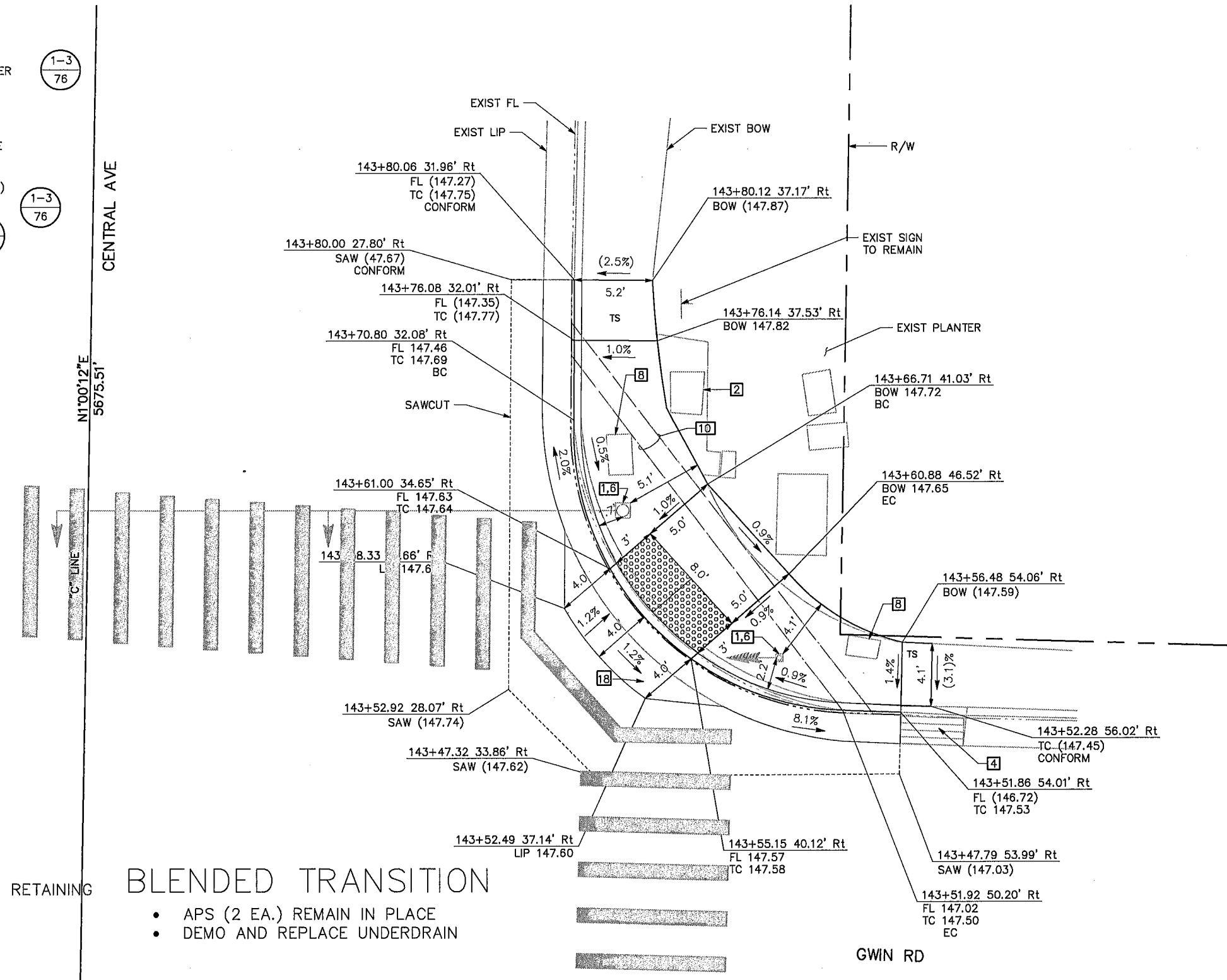
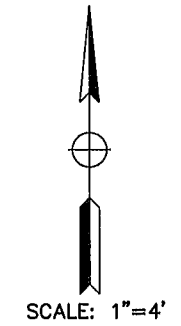
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COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

ADA CURB RAMP IMPROVEMENTS (PHASE 2)

CONSTRUCTION DETAILS

SHEET  
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OF  
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**CR 3-1-73**

**GWIN ROAD (NORTH) AT CENTRAL AVENUE**

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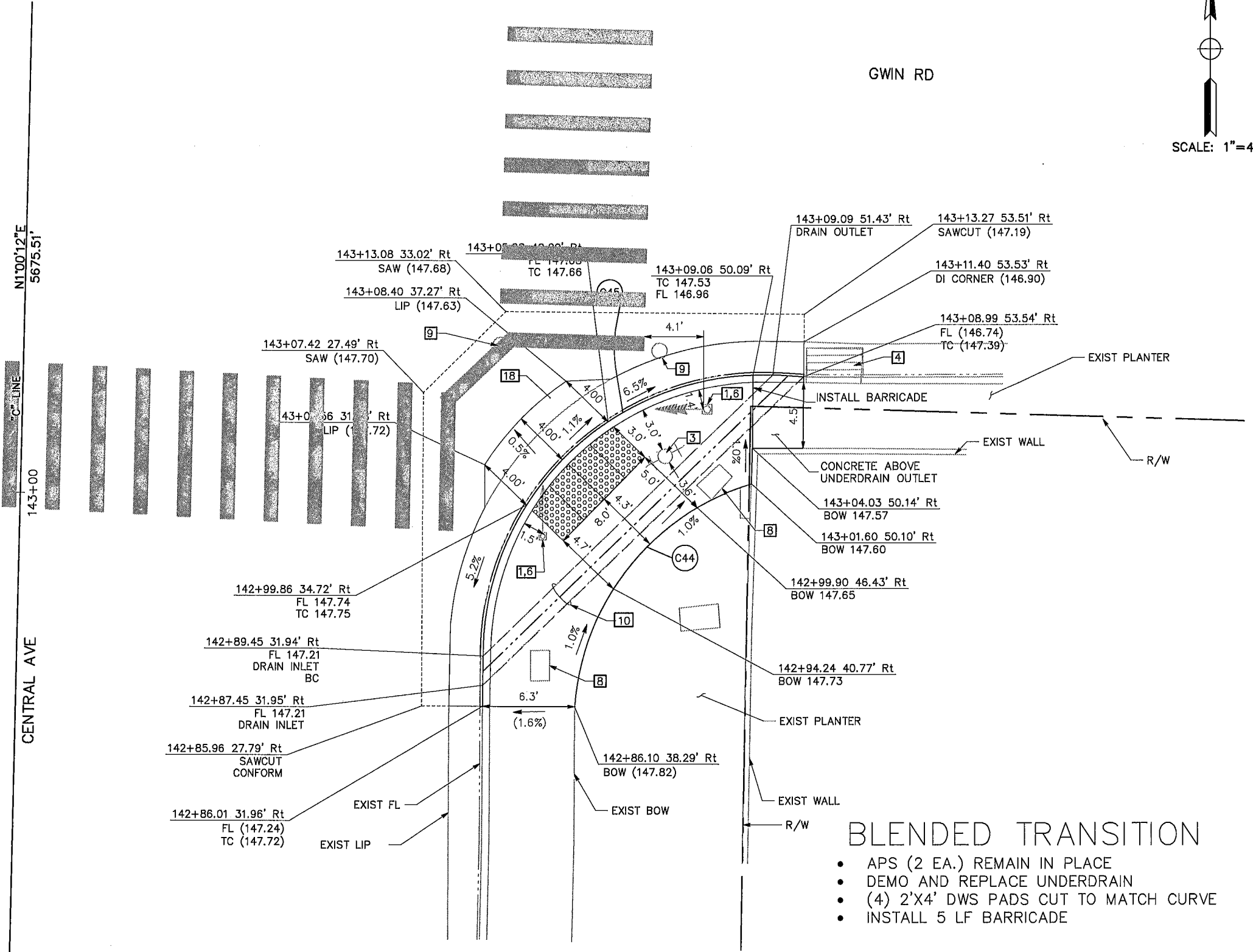
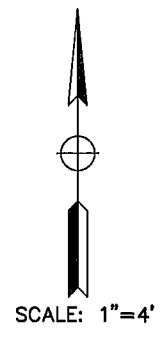
COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS
ADA CURB RAMP IMPROVEMENTS (PHASE 2)
CONSTRUCTION DETAILS

SHEET  
25  
OF  
69

CURVE TABLE				
CURVE #	RADIUS	DELTA	TANGENT	LENGTH
C44	17.21'	68°58'42"	11.82'	20.71'
C45	19.18'	93°29'50"	20.38'	31.29'

CONSTRUCTION NOTES

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
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- 18 INSTALL REBAR REINFORCED GUTTER PAN PER  $\frac{1-2}{77}$



- APS (2 EA.) REMAIN IN PLACE
- DEMO AND REPLACE UNDERDRAIN
- (4) 2'X4' DWS PADS CUT TO MATCH CURVE
- INSTALL 5 LF BARRICADE

CR 3-2-73  
GWIN ROAD (SOUTH) AT CENTRAL AVENUE  
ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE "C" LINE UNLESS NOTED OTHERWISE.





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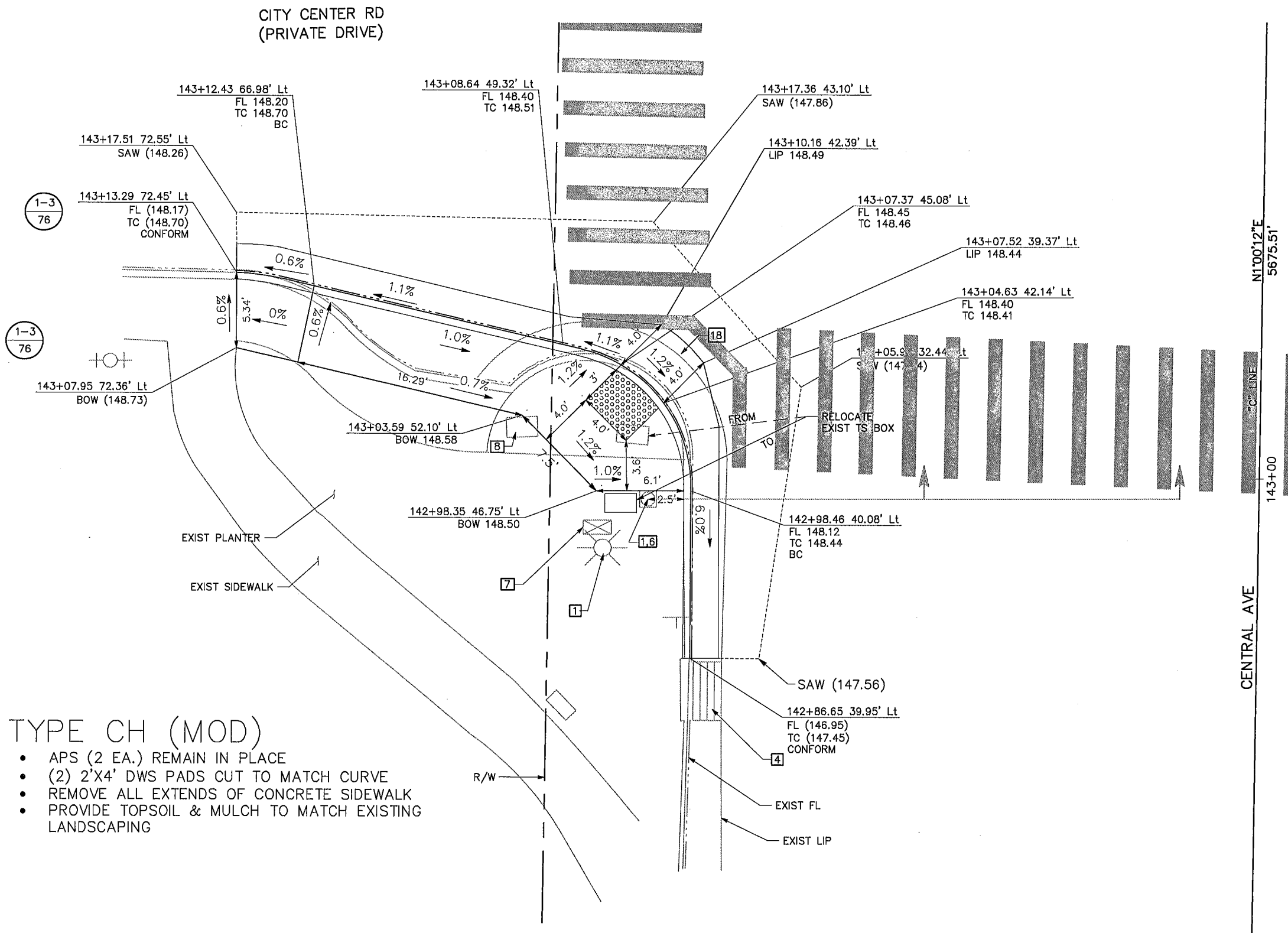
ADA CURB RAMP IMPROVEMENTS (PHASE 2)

CONSTRUCTION DETAILS

SHEET  
26  
OF  
69

CONSTRUCTION NOTES

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- 17 INSTALL UNDERDRAIN PER 1-3/76
- 18 INSTALL REBAR REINFORCED GUTTER PAN PER 1-2/77



TYPE CH (MOD)

- APS (2 EA.) REMAIN IN PLACE
- (2) 2'X4' DWS PADS CUT TO MATCH CURVE
- REMOVE ALL EXTENDS OF CONCRETE SIDEWALK
- PROVIDE TOPSOIL & MULCH TO MATCH EXISTING LANDSCAPING

CR 3-3-73  
GWIN ROAD (SOUTH) AT CENTRAL AVENUE  
ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE  
"C" LINE UNLESS NOTED OTHERWISE.

**CONSTRUCTION NOTES**

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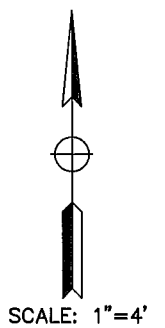
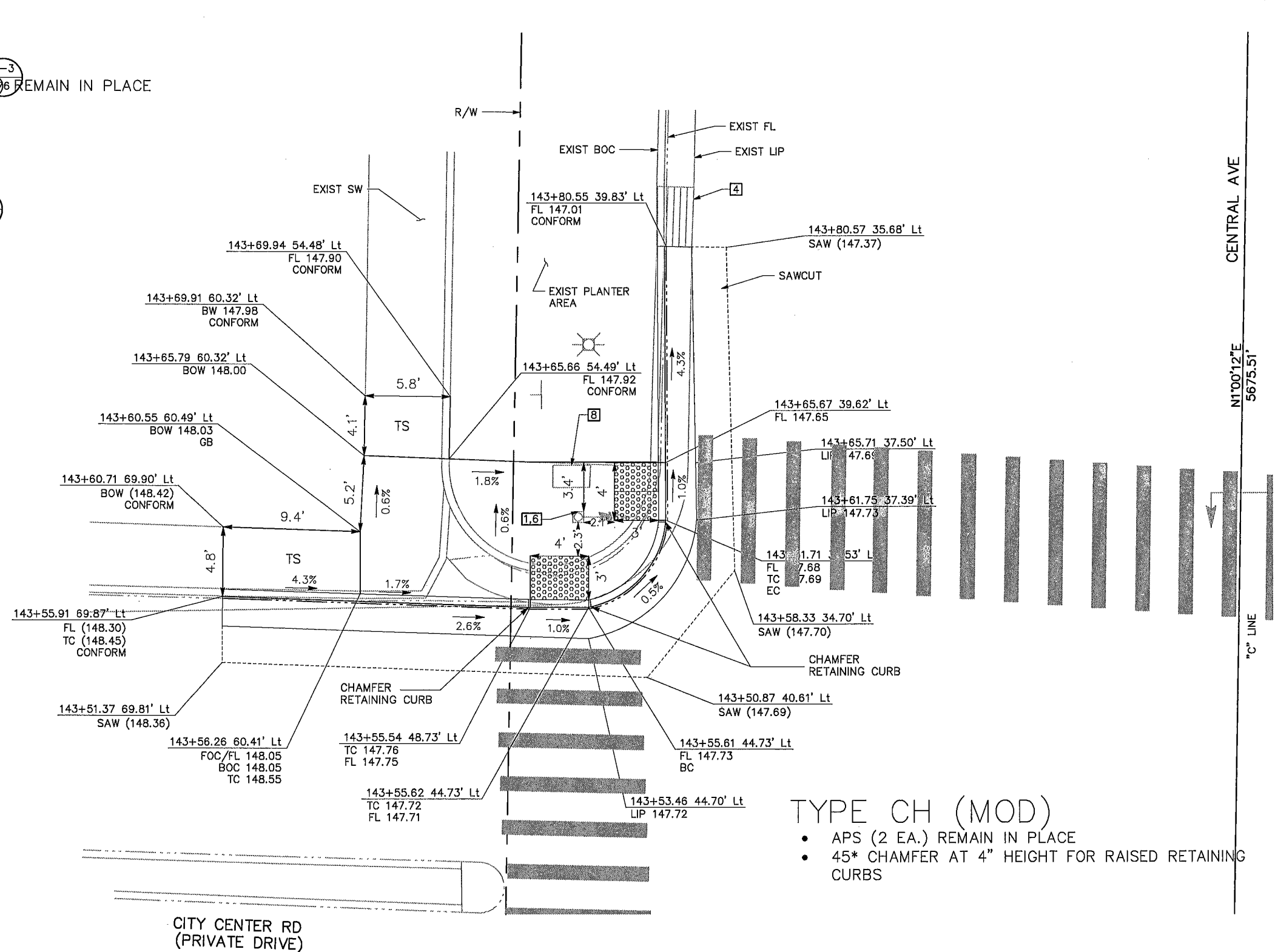
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COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

ADA CURB RAMP IMPROVEMENTS (PHASE 2)

CONSTRUCTION DETAILS

SHEET  
27  
OF  
69



**TYPE CH (MOD)**

- APS (2 EA.) REMAIN IN PLACE
- 45\* CHAMFER AT 4" HEIGHT FOR RAISED RETAINING CURBS

**CR 3-4-73**

**GWIN ROAD (NORTH) AT CENTRAL AVENUE**  
ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE "C" LINE UNLESS NOTED OTHERWISE.

**CONSTRUCTION NOTES**

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
- 2 EXIST CONTROL CABINET TO REMAIN
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77
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77



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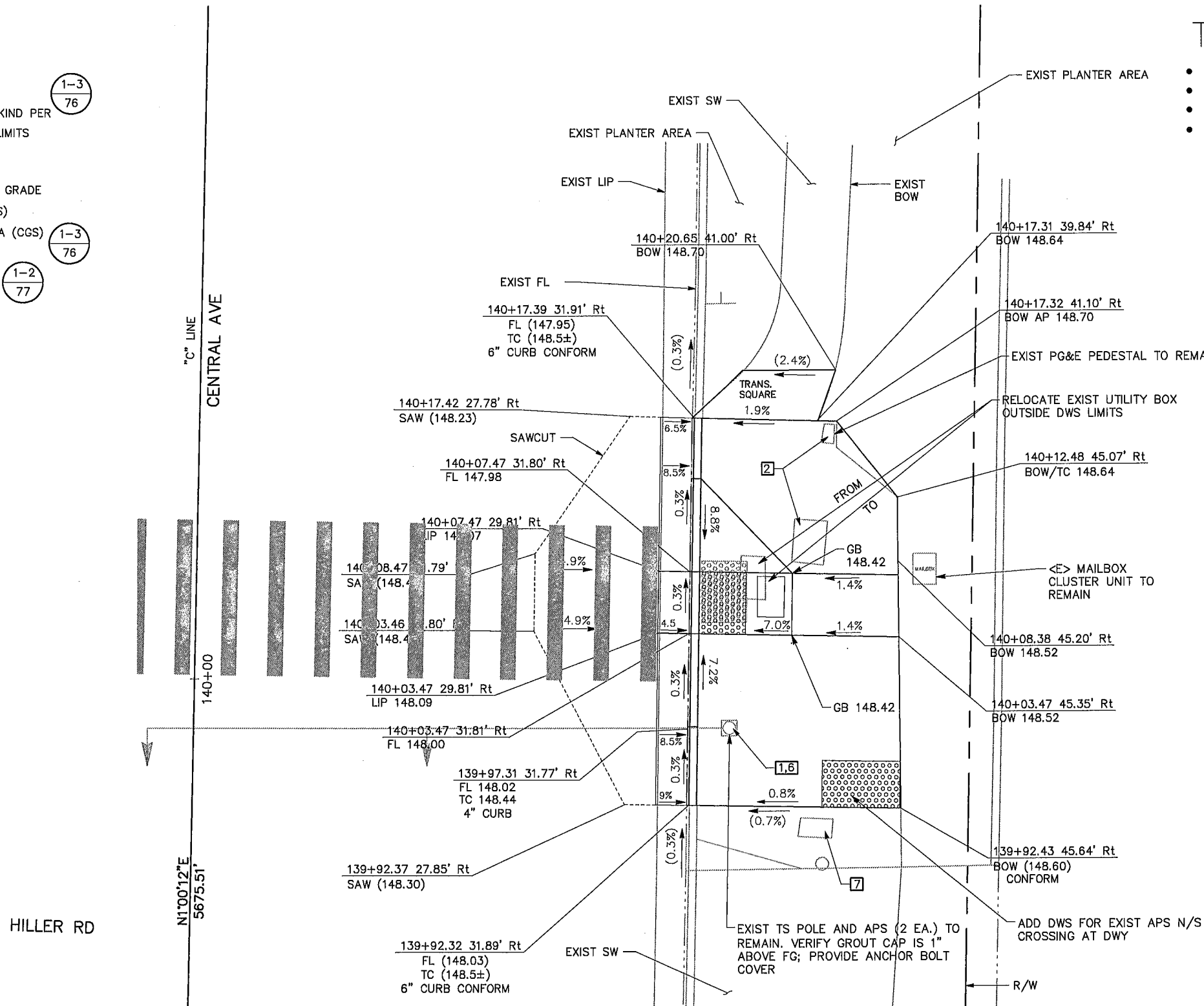
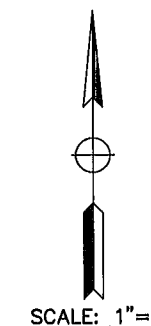
ADA CURB RAMP IMPROVEMENTS (PHASE 2)

CONSTRUCTION DETAILS

SHEET  
28  
OF  
69

**TYPE B**

- APS (2 EA.) REMAIN IN PLACE
- RELOCATE UTILITY BOX
- (1) 3'X4' DWS PAD
- ADDITIONAL 3'X5' DWS AT DWY



**CR 3-1-72**

**HILLER ROAD (NORTH) AT CENTRAL AVENUE**  
ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE "C" LINE UNLESS NOTED OTHERWISE.

**CONSTRUCTION NOTES**

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
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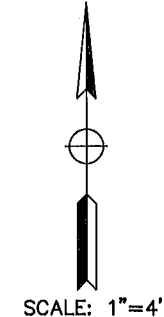
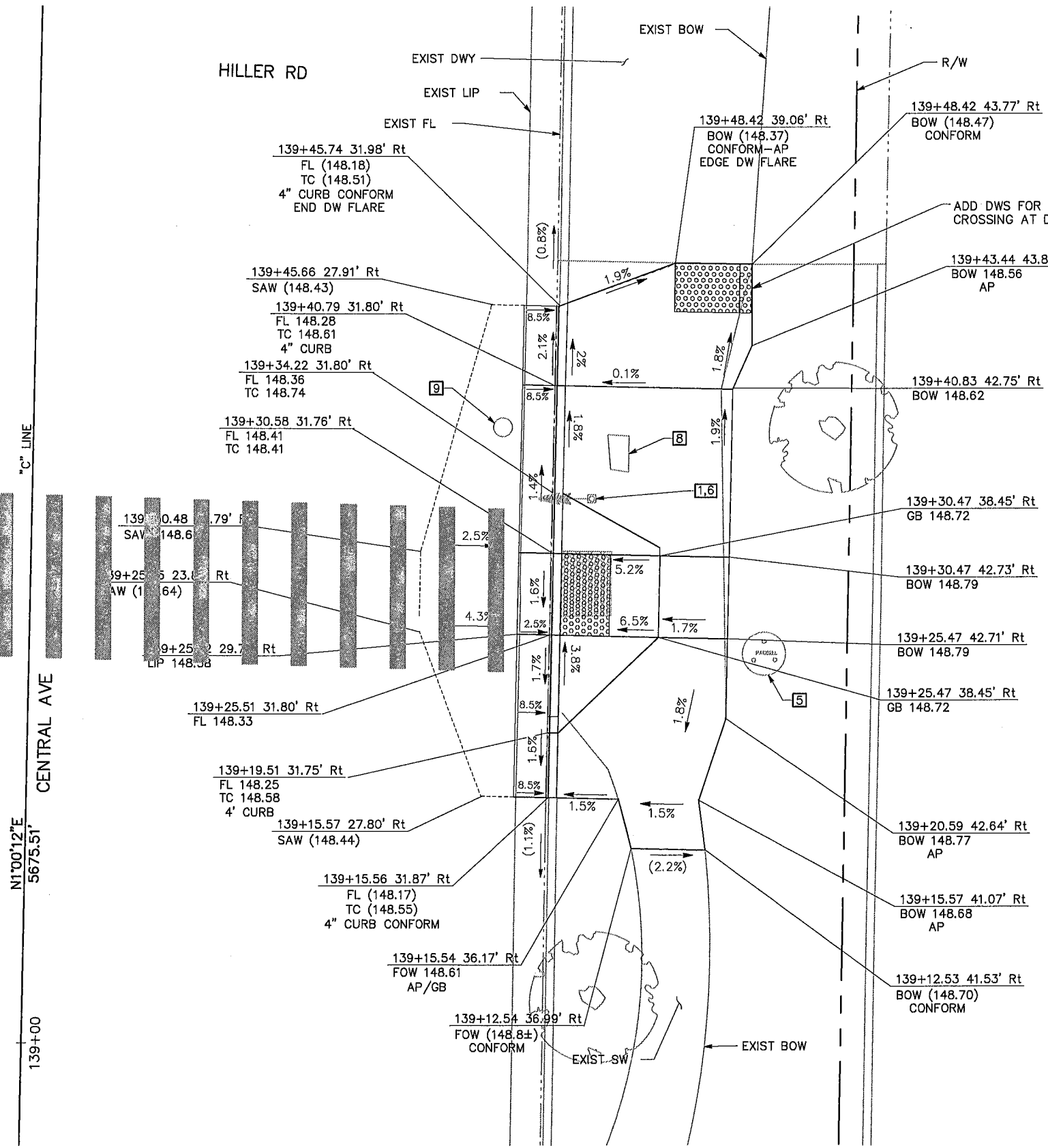
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**COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS**

**ADA CURB RAMP IMPROVEMENTS (PHASE 2)**

**CONSTRUCTION DETAILS**

SHEET  
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OF  
69



- TYPE G**
- APS (2 EA.) REMAIN IN PLACE
  - (1) 3'X5' DWS
  - ADDITIONAL 3'X5' DWS AT DWY

**CR 3-2-72**  
**HILLER ROAD (SOUTH) AT CENTRAL AVENUE**  
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**CONSTRUCTION NOTES**

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
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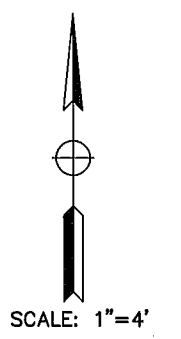
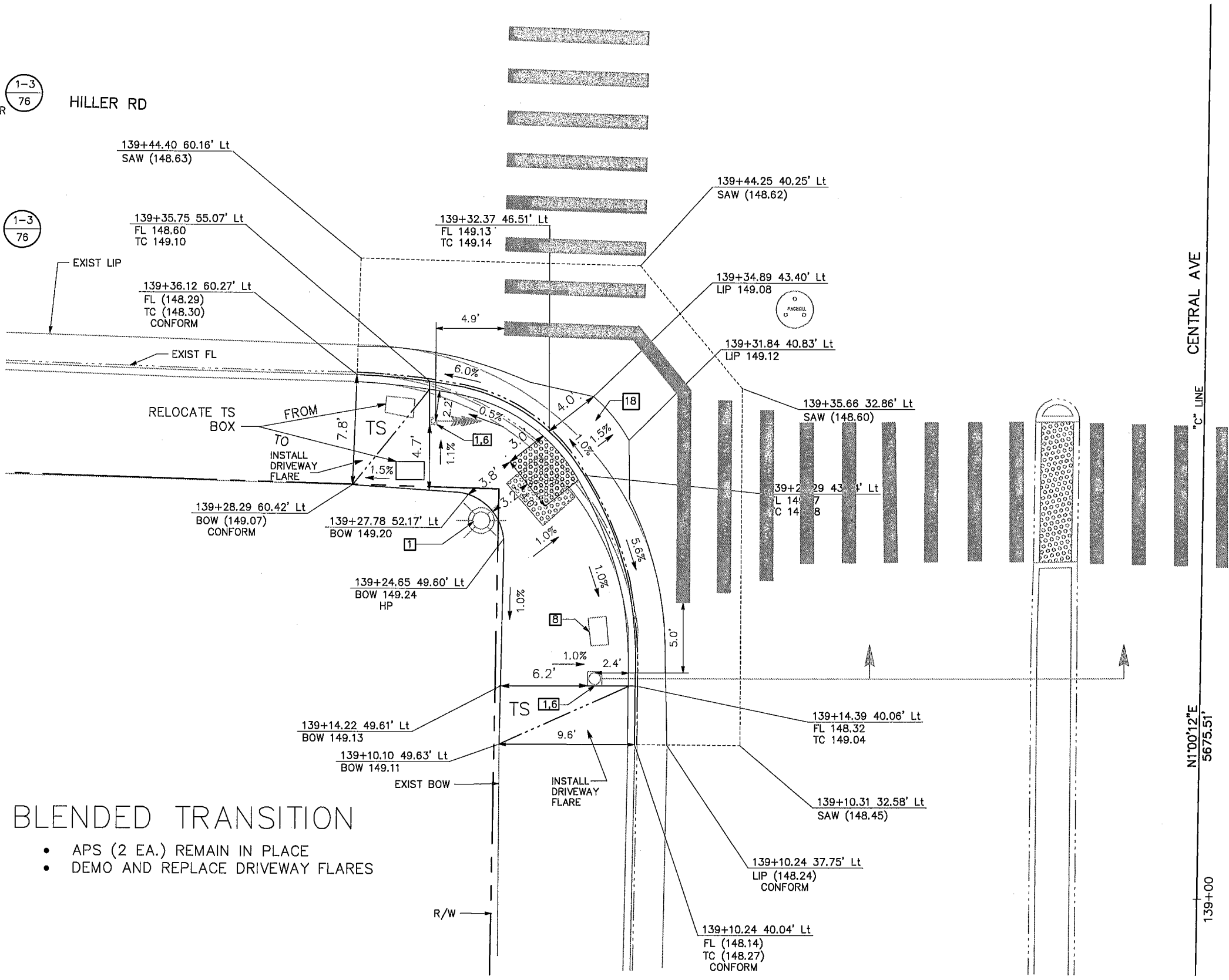
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COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

ADA CURB RAMP IMPROVEMENTS (PHASE 2)

CONSTRUCTION DETAILS

SHEET  
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OF  
69



**BLENDED TRANSITION**

- APS (2 EA.) REMAIN IN PLACE
- DEMO AND REPLACE DRIVEWAY FLARES

**CR 3-3-72**

**HILLER ROAD (SOUTH) AT CENTRAL AVENUE**

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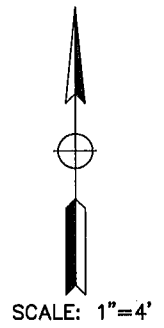
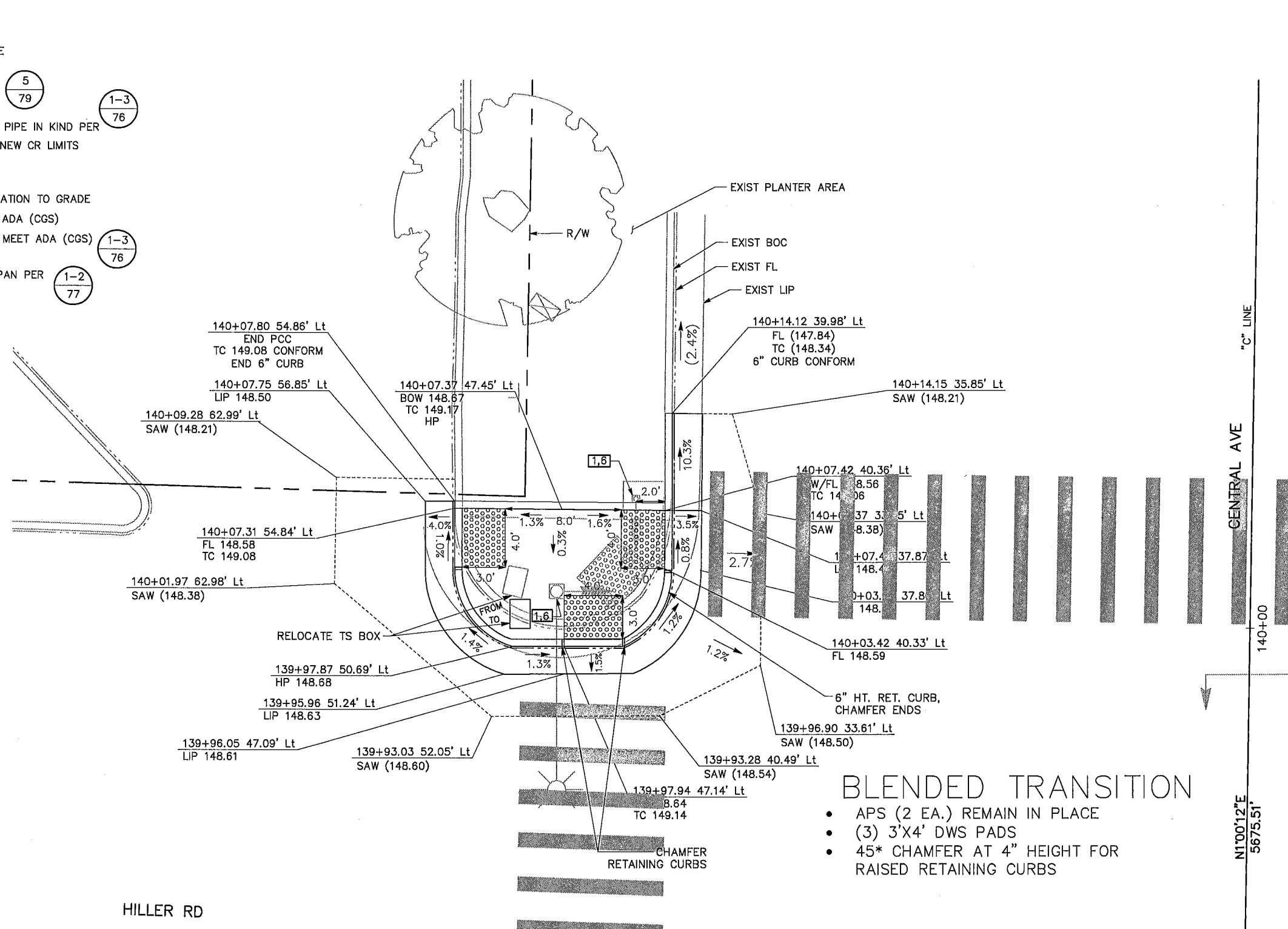
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**BLENDED TRANSITION**

- APS (2 EA.) REMAIN IN PLACE
- (3) 3'X4' DWS PADS
- 45° CHAMFER AT 4" HEIGHT FOR RAISED RETAINING CURBS

HILLER RD

CENTRAL AVE  
N1'00'12"E  
5675.51'

**CONSTRUCTION NOTES**

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
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**COUNTY OF HUMBOLDT  
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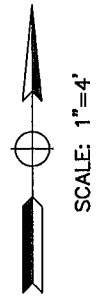
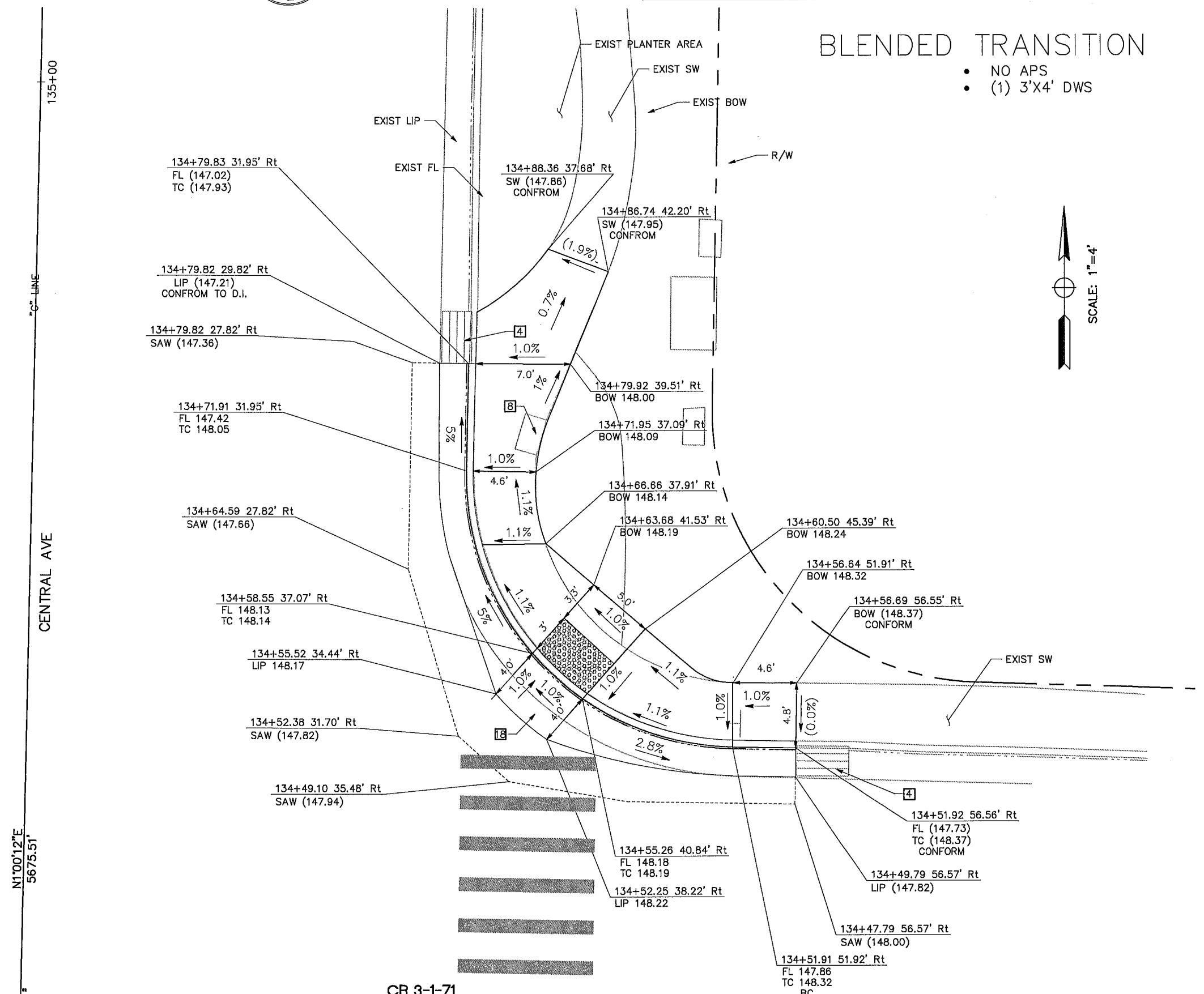
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COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS
ADA CURB RAMP IMPROVEMENTS (PHASE 2)
CONSTRUCTION DETAILS

SHEET  
32  
OF  
69

**BLENDED TRANSITION**

- NO APS
- (1) 3'X4' DWS



135+00  
 "C" LINE  
 CENTRAL AVE  
 N1°00'12"E  
 5675.51'

**CR 3-1-71**  
**HOLLY DRIVE AT CENTRAL AVENUE**  
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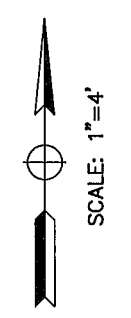
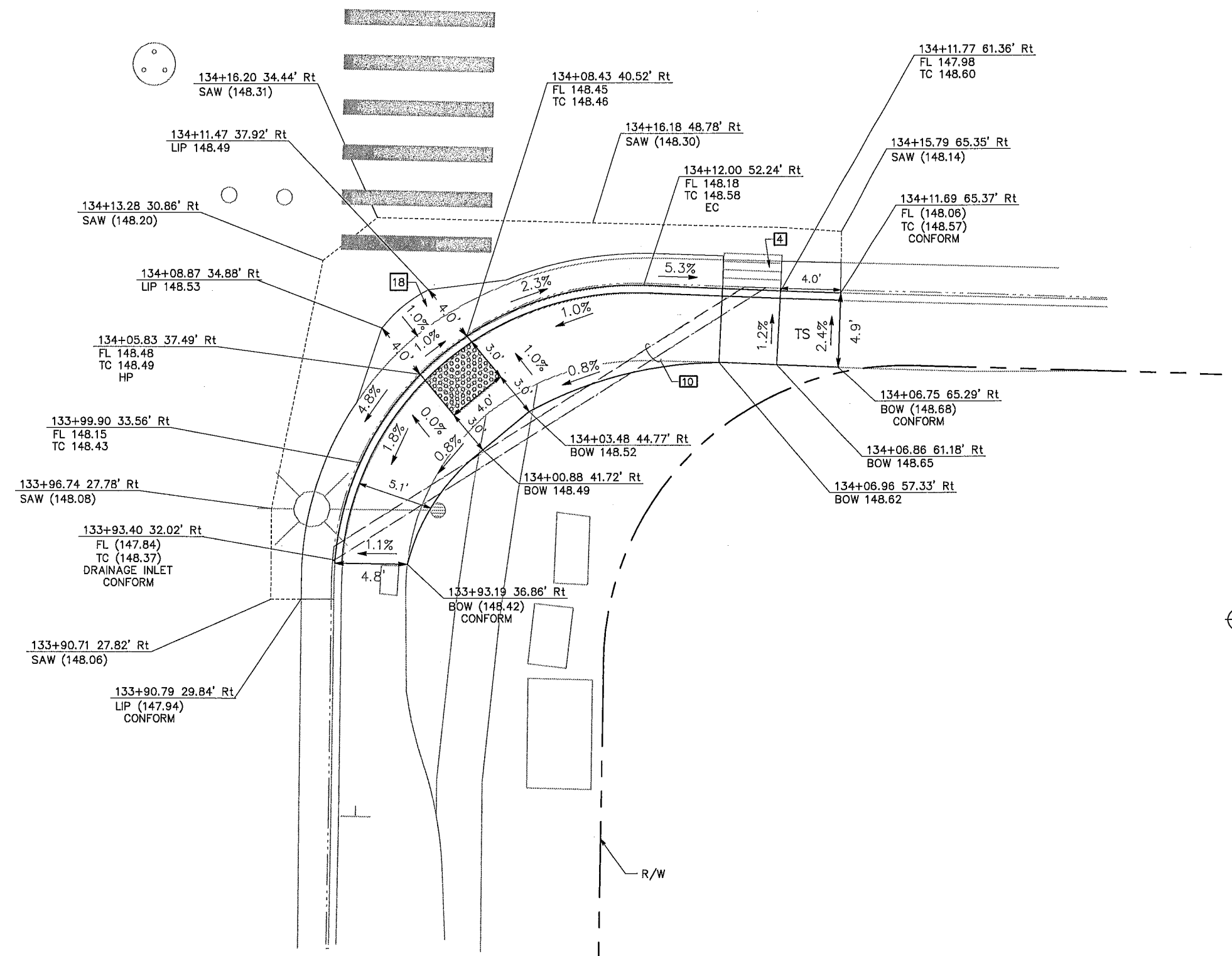




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		CONSTRUCTION DETAILS	

CENTRAL AVE  
134+00



**CONSTRUCTION NOTES**

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77

**BLENDED TRANSITION**

- NO APS
- BACKFILL DISTURBED GROUND TO EXISTING GRADE

CR 3-2-71  
HOLLY DRIVE AT CENTRAL AVENUE  
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PLOT DATE: 5/7/21

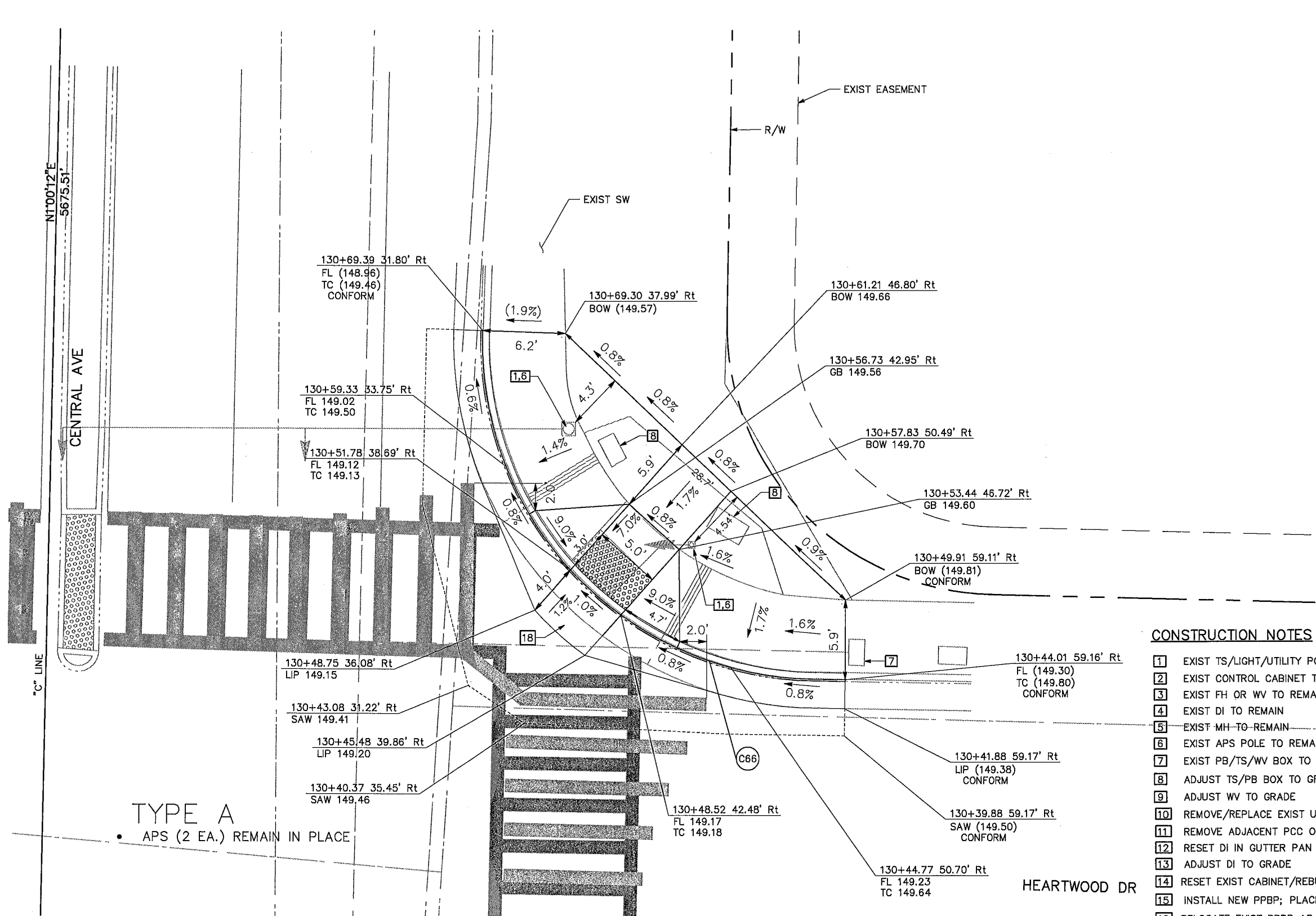
COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

ADA CURB RAMP IMPROVEMENTS (PHASE 2)

CONSTRUCTION DETAILS

SHEET  
34  
OF  
69

CURVE TABLE				
CURVE #	RADIUS	DELTA	TANGENT	LENGTH
C66	25.00'	90°45'27"	25.33'	39.60'



TYPE A  
• APS (2 EA.) REMAIN IN PLACE

CONSTRUCTION NOTES

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
- 2 EXIST CONTROL CABINET TO REMAIN
- 3 EXIST FH OR WV TO REMAIN
- 4 EXIST DI TO REMAIN
- 5 EXIST MH TO REMAIN
- 6 EXIST APS POLE TO REMAIN IN PLACE
- 7 EXIST PB/TS/WV BOX TO REMAIN
- 8 ADJUST TS/PB BOX TO GRADE PER 5  
79
- 9 ADJUST WV TO GRADE 1-3  
76
- 10 REMOVE/REPLACE EXIST UNDERDRAIN PIPE IN KIND PER 5  
79
- 11 REMOVE ADJACENT PCC OUTSIDE OF NEW CR LIMITS
- 12 RESET DI IN GUTTER PAN
- 13 ADJUST DI TO GRADE
- 14 RESET EXIST CABINET/REBUILD FOUNDATION TO GRADE
- 15 INSTALL NEW PPBP; PLACE TO MEET ADA (CGS)
- 16 RELOCATE EXIST PPBP AS SHOWN TO MEET ADA (CGS) 1-3  
76
- 17 INSTALL UNDERDRAIN PER 1-2  
77
- 18 INSTALL REBAR REINFORCED GUTTER PAN PER 1-2  
77

CR 3-1-70  
HEARTWOOD DRIVE (NORTH) AT CENTRAL AVENUE  
ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE  
"C" LINE UNLESS NOTED OTHERWISE.



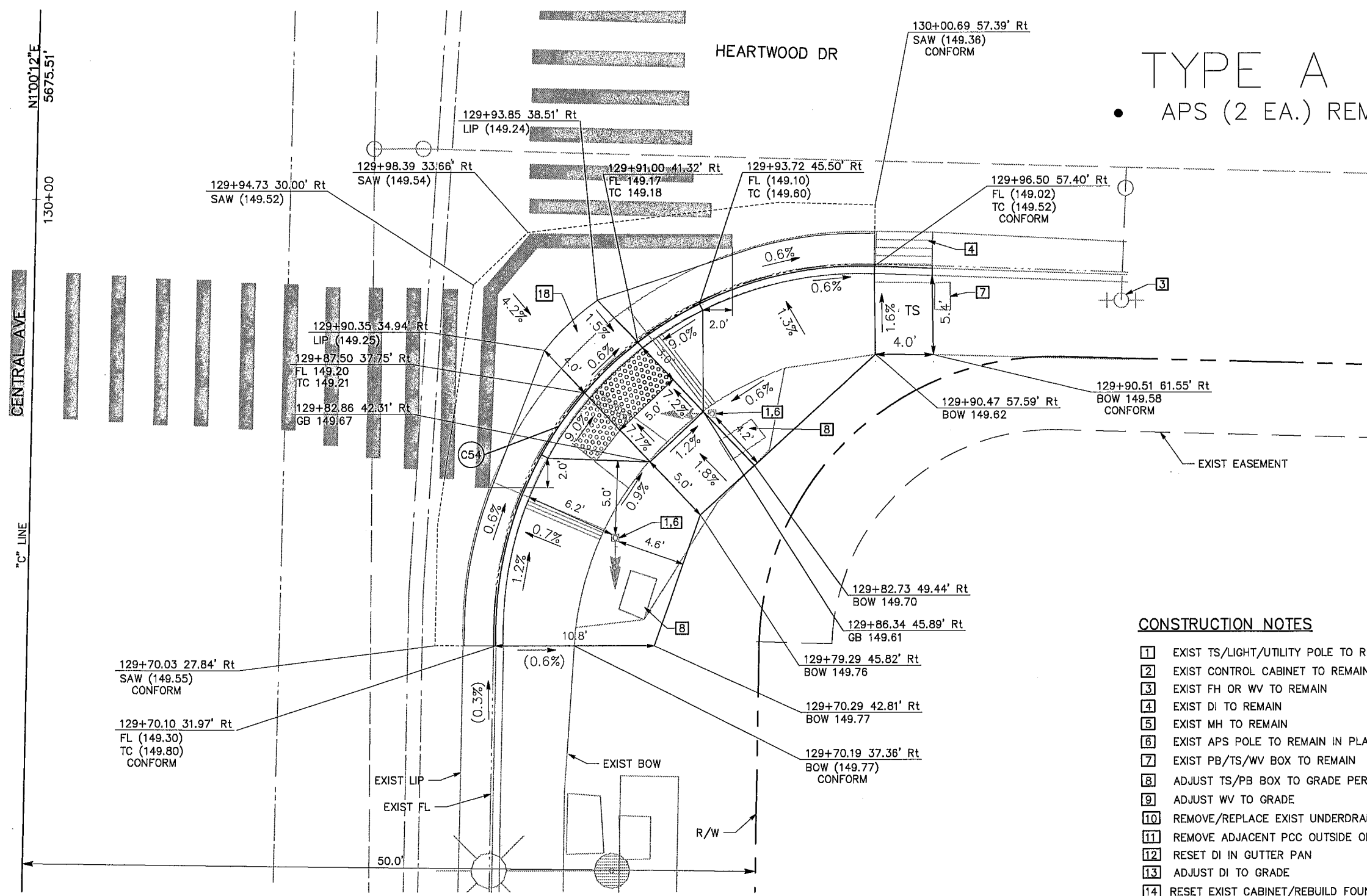
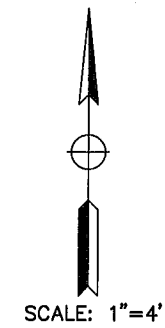
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DWG. FILE NAME: HUMCO DESIGN PHASE 2	REVIEWED BY: AHS
PLOT DATE: 5/7/21	APPROVED BY: TRS

COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS
ADA CURB RAMP IMPROVEMENTS (PHASE 2)
CONSTRUCTION DETAILS

SHEET  
35  
OF  
69

CURVE TABLE				
CURVE #	RADIUS	DELTA	TANGENT	LENGTH
C54	25.00'	90°52'54"	25.39'	39.66'



TYPE A  
• APS (2 EA.) REMAIN IN PLACE

CONSTRUCTION NOTES

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
- 2 EXIST CONTROL CABINET TO REMAIN
- 3 EXIST FH OR WV TO REMAIN
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- 5 EXIST MH TO REMAIN
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- 8 ADJUST TS/PB BOX TO GRADE PER  $\frac{5}{79}$
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- 13 ADJUST DI TO GRADE
- 14 RESET EXIST CABINET/REBUILD FOUNDATION TO GRADE
- 15 INSTALL NEW PPBP; PLACE TO MEET ADA (CGS)
- 16 RELOCATE EXIST PPBP AS SHOWN TO MEET ADA (CGS)  $\frac{1-3}{76}$
- 17 INSTALL UNDERDRAIN PER  $\frac{1-3}{76}$
- 18 INSTALL REBAR REINFORCED GUTTER PAN PER  $\frac{1-2}{77}$

CR 3-2-70  
HEARTWOOD DRIVE (SOUTH) AT CENTRAL AVENUE  
ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE  
"C" LINE UNLESS NOTED OTHERWISE.



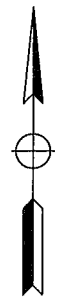
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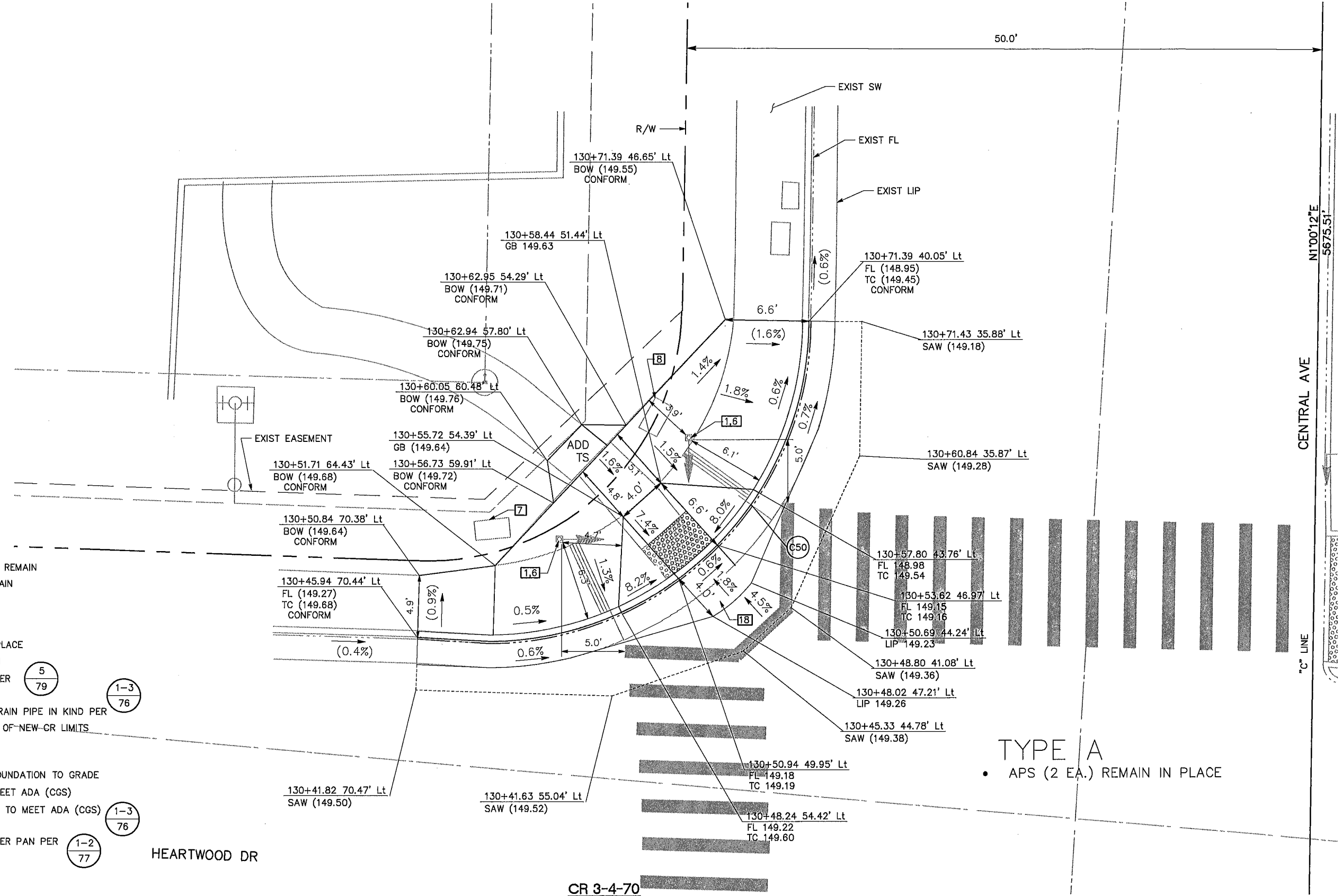
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ADA CURB RAMP IMPROVEMENTS (PHASE 2)
CONSTRUCTION DETAILS

SHEET  
36  
OF  
69

CURVE TABLE				
CURVE #	RADIUS	DELTA	TANGENT	LENGTH
C50	25.25'	89°26'37"	25.00'	39.42'



SCALE: 1"=4'



CONSTRUCTION NOTES

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
- 2 EXIST CONTROL CABINET TO REMAIN
- 3 EXIST FH OR WV TO REMAIN
- 4 EXIST DI TO REMAIN
- 5 EXIST MH TO REMAIN
- 6 EXIST APS POLE TO REMAIN IN PLACE
- 7 EXIST PB/TS/WV BOX TO REMAIN
- 8 ADJUST TS/PB BOX TO GRADE PER 5/79
- 9 ADJUST WV TO GRADE 1-3/76
- 10 REMOVE/REPLACE EXIST UNDERDRAIN PIPE IN KIND PER
- 11 REMOVE ADJACENT PCC OUTSIDE OF NEW-CR LIMITS
- 12 RESET DI IN GUTTER PAN
- 13 ADJUST DI TO GRADE
- 14 RESET EXIST CABINET/REBUILD FOUNDATION TO GRADE
- 15 INSTALL NEW PPBP; PLACE TO MEET ADA (CGS)
- 16 RELOCATE EXIST PPBP AS SHOWN TO MEET ADA (CGS) 1-3/76
- 17 INSTALL UNDERDRAIN PER 1-2/77
- 18 INSTALL REBAR REINFORCED GUTTER PAN PER 1-2/77

TYPE A  
• APS (2 EA.) REMAIN IN PLACE

CR 3-4-70  
HEARTWOOD DRIVE (NORTH) AT CENTRAL AVENUE  
ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE "C" LINE UNLESS NOTED OTHERWISE.

**CONSTRUCTION NOTES**

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
- 2 EXIST CONTROL CABINET TO REMAIN
- 3 EXIST FH OR WV TO REMAIN
- 4 EXIST DI TO REMAIN
- 5 EXIST MH TO REMAIN
- 6 EXIST APS POLE TO REMAIN IN PLACE
- 7 EXIST PB/TS/WV BOX TO REMAIN
- 8 ADJUST TS/PB BOX TO GRADE PER  $\frac{5}{79}$
- 9 ADJUST WV TO GRADE  $\frac{1-3}{76}$
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- 18 INSTALL REBAR REINFORCED GUTTER PAN PER  $\frac{1-2}{77}$

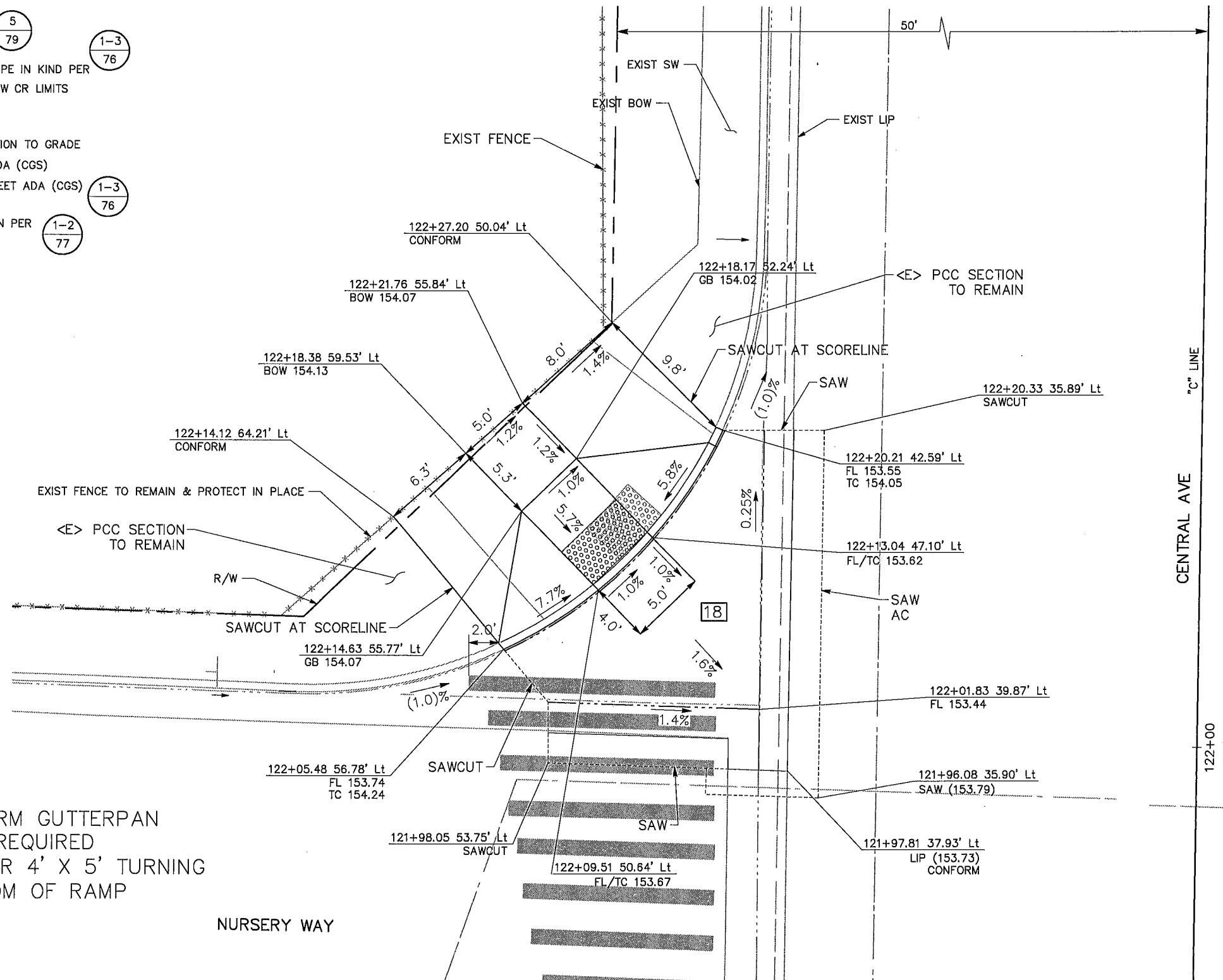


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COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS
ADA CURB RAMP IMPROVEMENTS (PHASE 2)
CONSTRUCTION DETAILS

SHEET 37 OF 69



**TYPE A**

- SAWCUT & REFORM GUTTERPAN
- NO SW REFORM REQUIRED
- INCLUDE GB'S FOR 4' X 5' TURNING SPACE AT BOTTOM OF RAMP

NURSERY WAY

CR 3-4-63

**NURSERY WAY AT CENTRAL AVENUE**

ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE "C" LINE UNLESS NOTED OTHERWISE.

**CONSTRUCTION NOTES**

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
- 2 EXIST CONTROL CABINET TO REMAIN
- 3 EXIST FH OR WV TO REMAIN
- 4 EXIST DI TO REMAIN
- 5 EXIST MH TO REMAIN
- 6 EXIST APS POLE TO REMAIN IN PLACE
- 7 EXIST PB/TS/WV BOX TO REMAIN
- 8 ADJUST TS/PB BOX TO GRADE PER 5/79
- 9 ADJUST WV TO GRADE 1-3/76
- 10 REMOVE/REPLACE EXIST UNDERDRAIN PIPE IN KIND PER 1-3/76
- 11 REMOVE ADJACENT PCC OUTSIDE OF NEW CR LIMITS
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- 16 RELOCATE EXIST PPBP AS SHOWN TO MEET ADA (CGS) 1-3/76
- 17 INSTALL UNDERDRAIN PER 1-2/77
- 18 INSTALL REBAR REINFORCED GUTTER PAN PER 1-2/77



**COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS**

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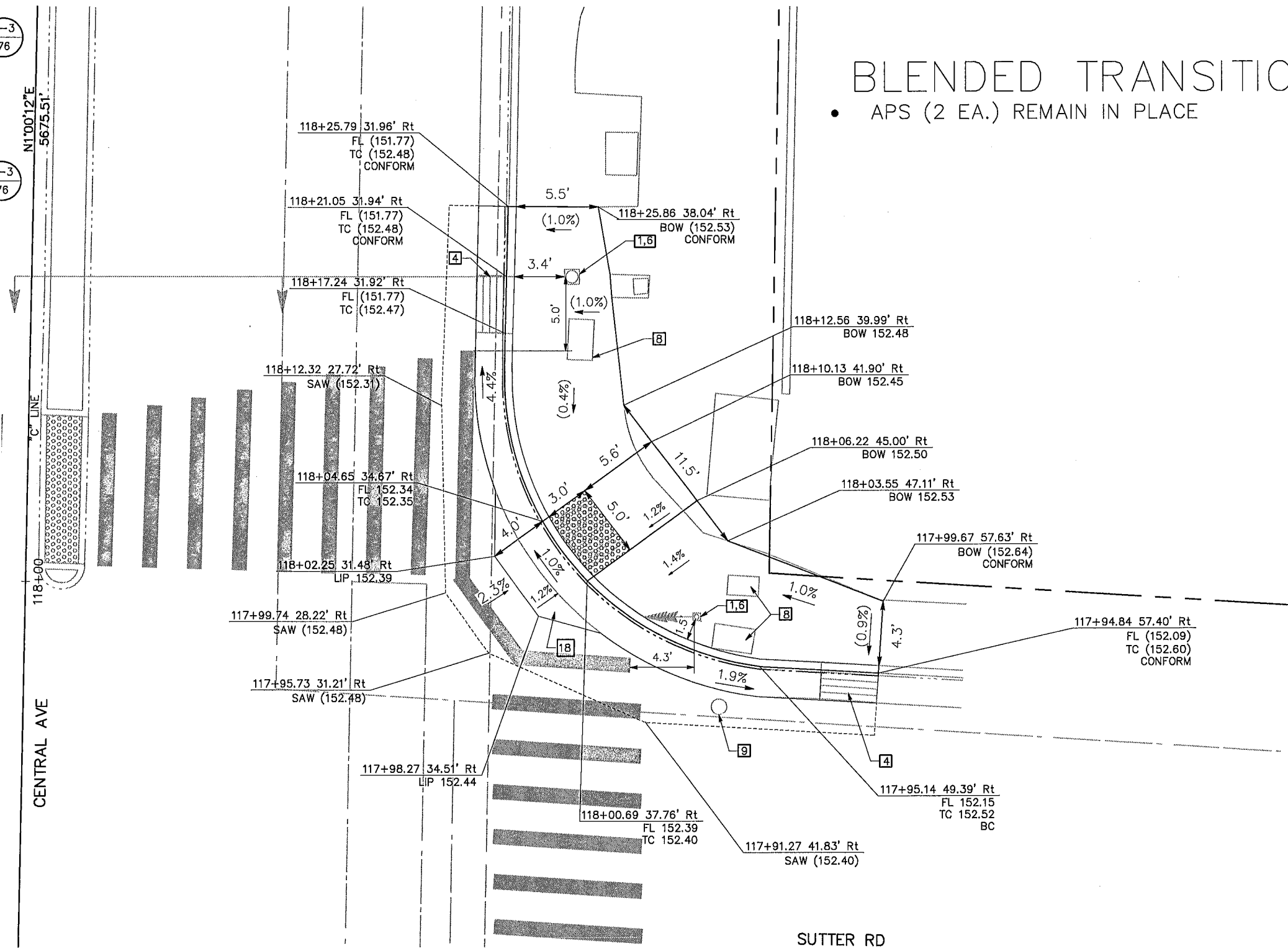
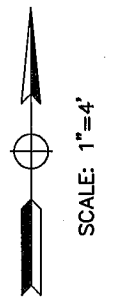
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COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS
ADA CURB RAMP IMPROVEMENTS (PHASE 2)
CONSTRUCTION DETAILS

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OF  
69

**BLENDED TRANSITION**  
• APS (2 EA.) REMAIN IN PLACE



**CR 3-1-62**  
**SUTTER RD AT CENTRAL AVENUE**  
ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE  
"C" LINE UNLESS NOTED OTHERWISE.

**CONSTRUCTION NOTES**

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
- 2 EXIST CONTROL CABINET TO REMAIN
- 3 EXIST FH OR WV TO REMAIN
- 4 EXIST DI TO REMAIN
- 5 EXIST MH TO REMAIN
- 6 EXIST APS POLE TO REMAIN IN PLACE
- 7 EXIST PB/TS/WV BOX TO REMAIN
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76
- 17 INSTALL UNDERDRAIN PER 1-2  
77
- 18 INSTALL REBAR REINFORCED GUTTER PAN PER 1-2  
77

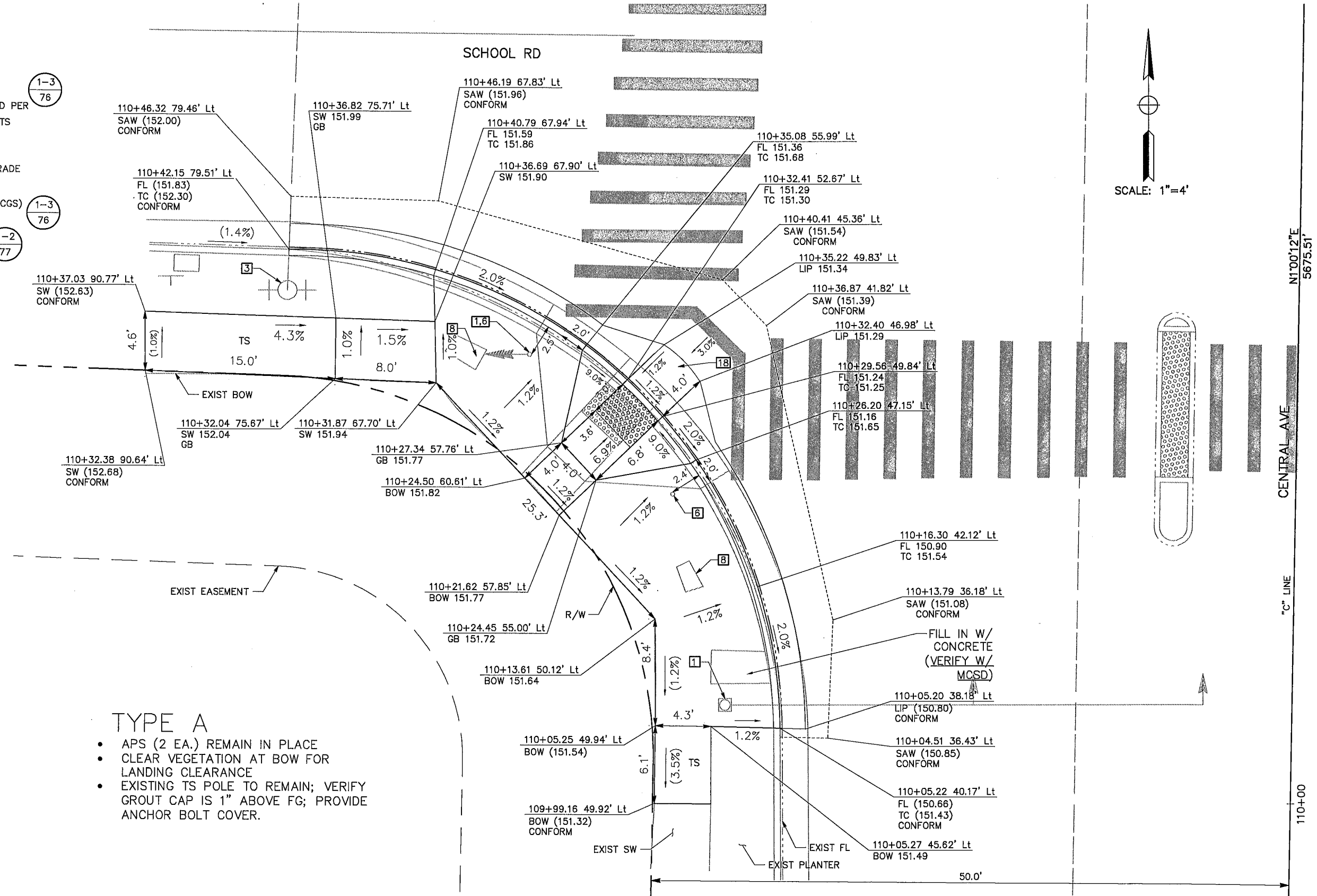


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COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS  
**ADA CURB RAMP IMPROVEMENTS (PHASE 2)**  
**CONSTRUCTION DETAILS**

SHEET  
**39**  
OF  
**69**



**TYPE A**

- APS (2 EA.) REMAIN IN PLACE
- CLEAR VEGETATION AT BOW FOR LANDING CLEARANCE
- EXISTING TS POLE TO REMAIN; VERIFY GROUT CAP IS 1" ABOVE FG; PROVIDE ANCHOR BOLT COVER.

**CR 3-3-61**  
**SCHOOL ROAD (SOUTH) AT CENTRAL AVENUE**  
ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE "C" LINE UNLESS NOTED OTHERWISE.



**CONSTRUCTION NOTES**

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
- 2 EXIST CONTROL CABINET TO REMAIN
- 3 EXIST FH OR WV TO REMAIN
- 4 EXIST DI TO REMAIN
- 5 EXIST MH TO REMAIN
- 6 EXIST APS POLE TO REMAIN IN PLACE
- 7 EXIST PB/TS/WV BOX TO REMAIN
- 8 ADJUST TS/PB BOX TO GRADE PER  $\frac{5}{79}$
- 9 ADJUST WV TO GRADE  $\frac{1-3}{76}$
- 10 REMOVE/REPLACE EXIST UNDERDRAIN PIPE IN KIND PER  $\frac{1-3}{76}$
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- 13 ADJUST DI TO GRADE
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- 15 INSTALL NEW PPBP; PLACE TO MEET ADA (CGS)
- 16 RELOCATE EXIST PPBP AS SHOWN TO MEET ADA (CGS)  $\frac{1-3}{76}$
- 17 INSTALL UNDERDRAIN PER  $\frac{1-2}{77}$
- 18 INSTALL REBAR REINFORCED GUTTER PAN PER  $\frac{1-2}{77}$

**TYPE CH**

- INSTALL NEW APS
- INSTALL BARRICADE AT SOUTH END OF CURB RAMP LANDING



**COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS**

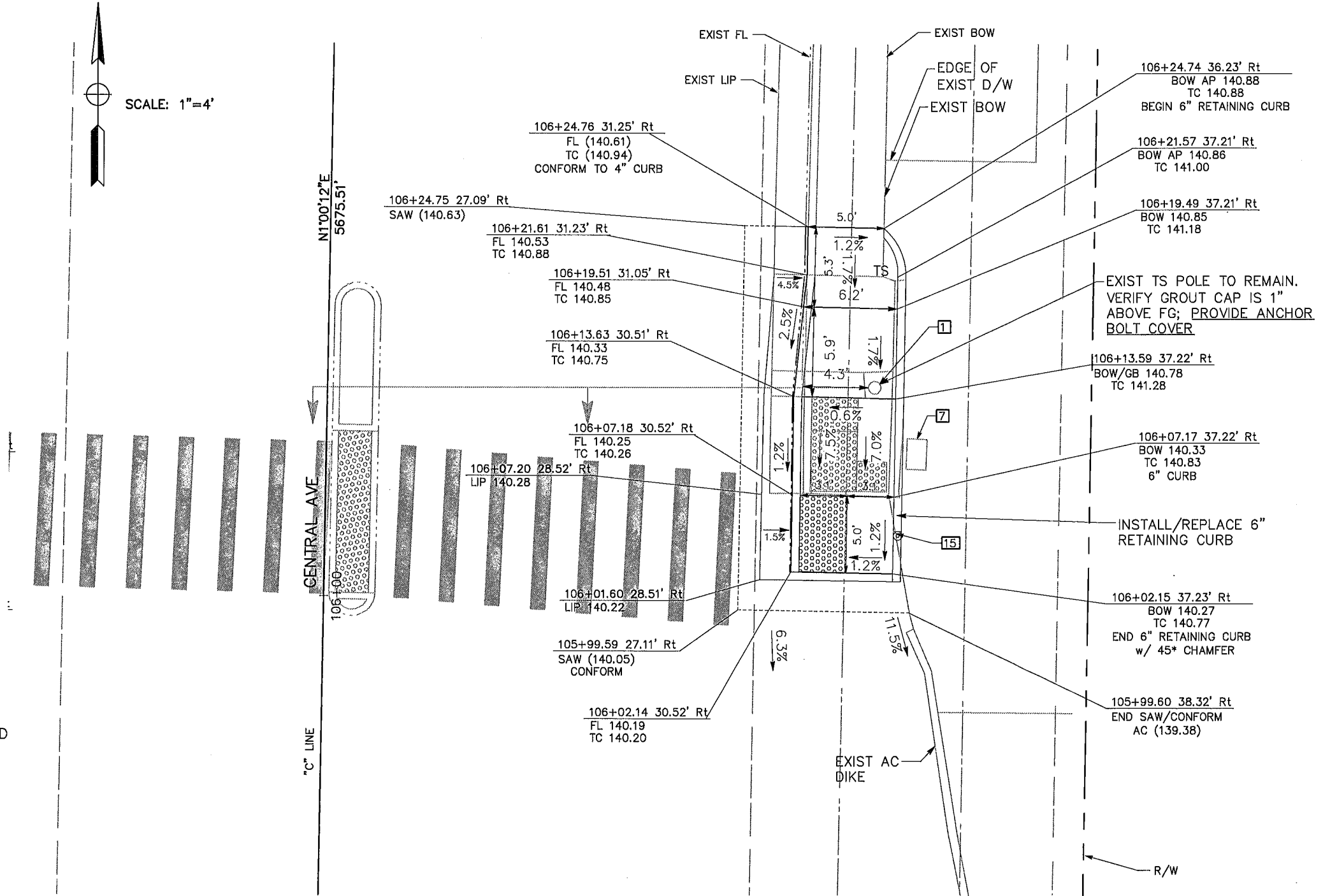
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COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS
ADA CURB RAMP IMPROVEMENTS (PHASE 2)
CONSTRUCTION DETAILS

SHEET  
40  
OF  
69



SCALE: 1"=4'



CR 3-1-60

**ANNA SPARKS WAY/NORTH AT CENTRAL AVENUE**

ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE "C" LINE UNLESS NOTED OTHERWISE.





COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

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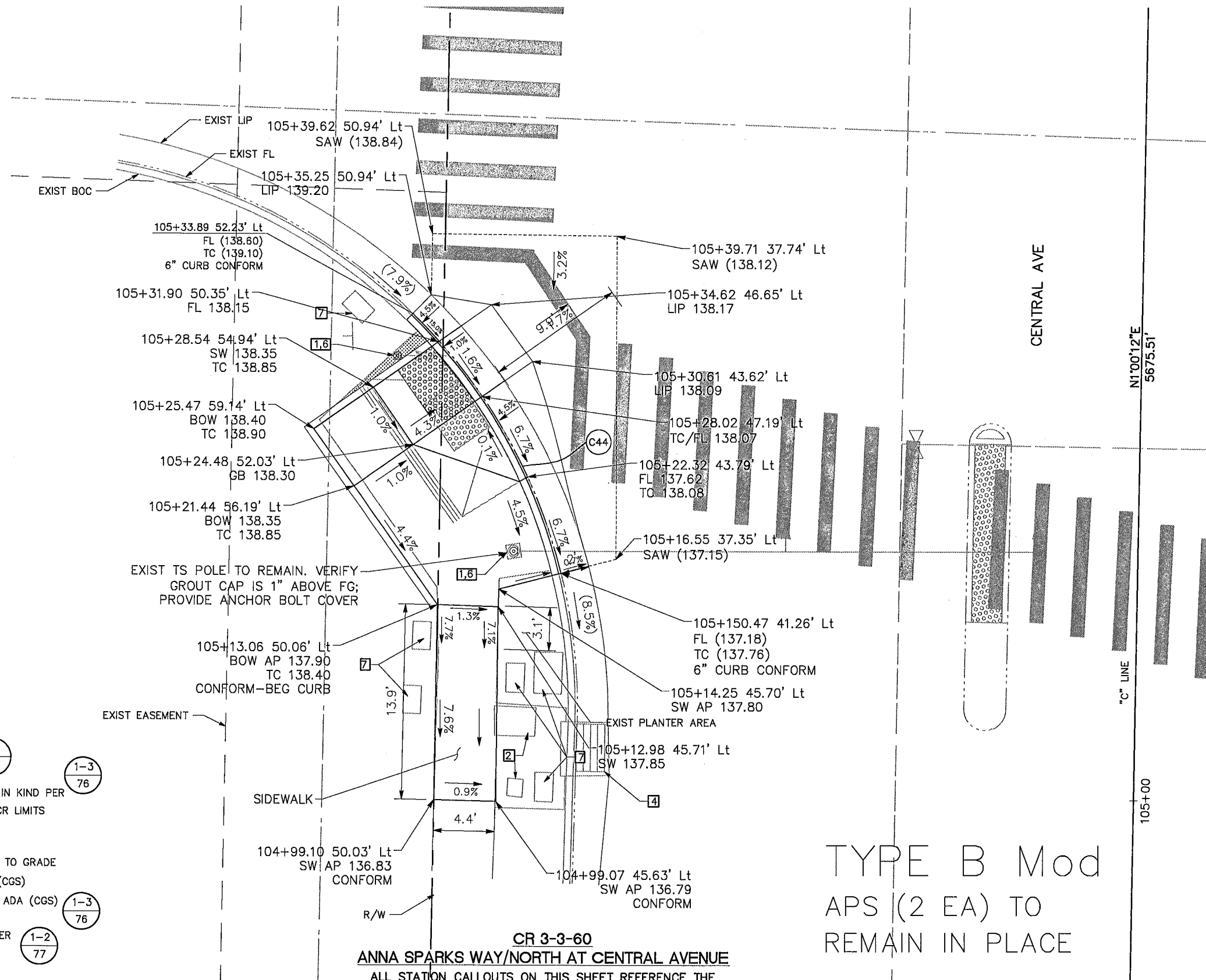
COUNTY OF HUMBOLDT  
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ADA CURB RAMP IMPROVEMENTS (PHASE 2)

CONSTRUCTION DETAILS

SHEET  
41  
OF  
69

CURVE TABLE				
CURVE #	RADIUS	DELTA	TANGENT	LENGTH
C44	39.40'	31°34'04"	11.14'	21.71'



CONSTRUCTION NOTES

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
- 2 EXIST CONTROL CABINET TO REMAIN
- 3 EXIST FH OR WV TO REMAIN
- 4 EXIST DI TO REMAIN
- 5 EXIST MH TO REMAIN
- 6 EXIST APS POLE TO REMAIN IN PLACE
- 7 EXIST PB/TS/WV BOX TO REMAIN
- 8 ADJUST TS/PB BOX TO GRADE PER 5  
79
- 9 ADJUST WV TO GRADE 1-3  
76
- 10 REMOVE/REPLACE EXIST UNDERDRAIN PIPE IN KIND PER 1-3  
76
- 11 REMOVE ADJACENT PCC OUTSIDE OF NEW CR LIMITS
- 12 RESET DI IN GUTTER PAN
- 13 ADJUST DI TO GRADE
- 14 RESET EXIST CABINET/REBUILD FOUNDATION TO GRADE
- 15 INSTALL NEW PPBP; PLACE TO MEET ADA (CGS)
- 16 RELOCATE EXIST PPBP AS SHOWN TO MEET ADA (CGS) 1-3  
76
- 17 INSTALL UNDERDRAIN PER 1-2  
77
- 18 INSTALL REBAR REINFORCED GUTTER PAN PER 1-2  
77

CR 3-3-60  
ANNA SPARKS WAY/NORTH AT CENTRAL AVENUE  
ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE  
"C" LINE UNLESS NOTED OTHERWISE.

TYPE B Mod  
APS (2 EA) TO  
REMAIN IN PLACE



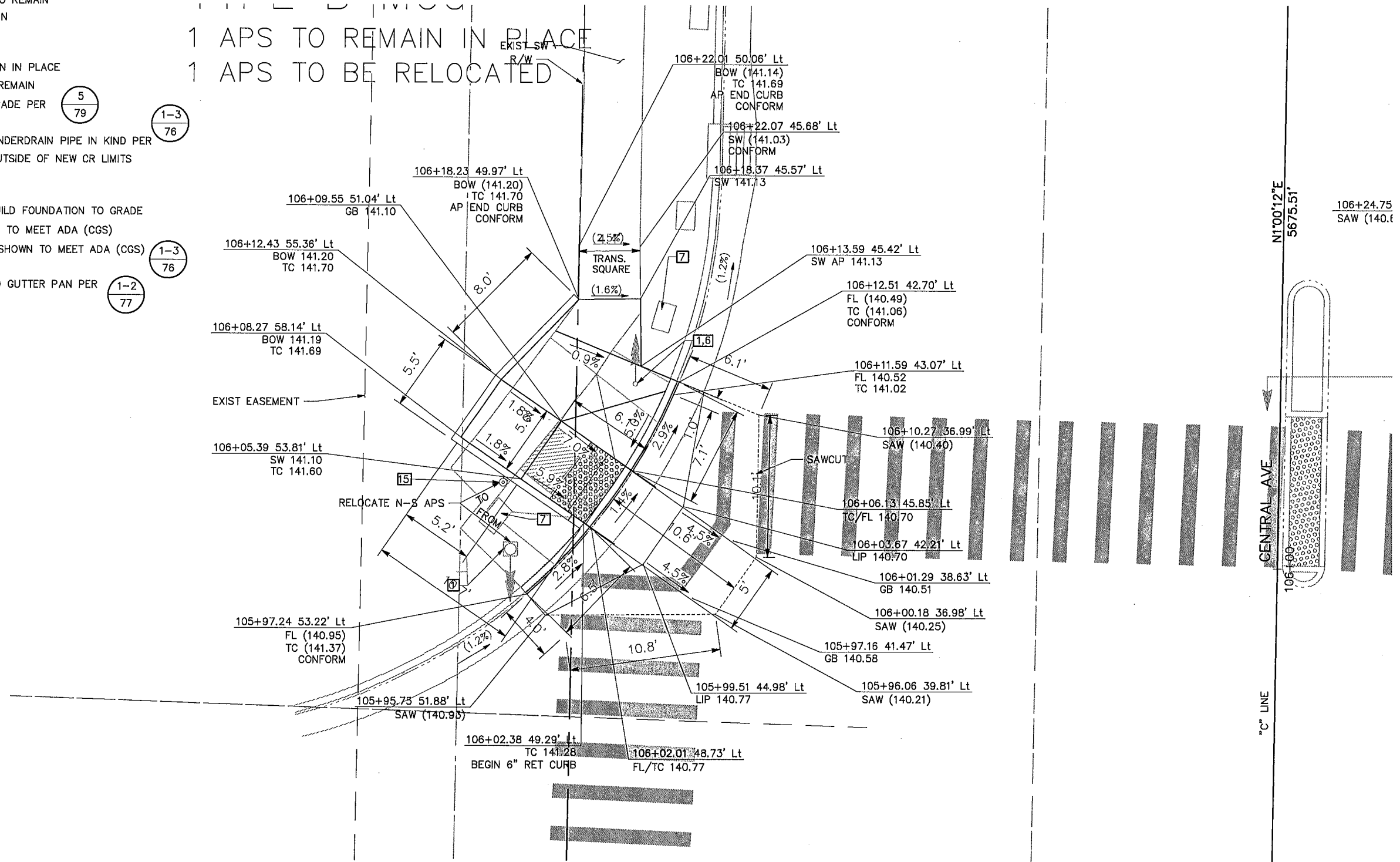
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	PLOT DATE: 5/7/21	APPROVED BY: TRS		

CONSTRUCTION NOTES

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
- 2 EXIST CONTROL CABINET TO REMAIN
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- 17 INSTALL UNDERDRAIN PER  $\frac{1-2}{77}$
- 18 INSTALL REBAR REINFORCED GUTTER PAN PER  $\frac{1-2}{77}$

1 APS TO REMAIN IN PLACE  
1 APS TO BE RELOCATED



CR 3-4-60

ANNA SPARKS WAY/NORTH AT CENTRAL AVENUE

ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE  
"C" LINE UNLESS NOTED OTHERWISE.

**CONSTRUCTION NOTES**

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
- 2 EXIST CONTROL CABINET TO REMAIN
- 3 EXIST FH OR WV TO REMAIN
- 4 EXIST DI TO REMAIN
- 5 EXIST MH TO REMAIN
- 6 EXIST APS POLE TO REMAIN IN PLACE
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79
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77
- 18 INSTALL REBAR REINFORCED GUTTER PAN PER 1-2  
77



**COUNTY OF HUMBOLDT  
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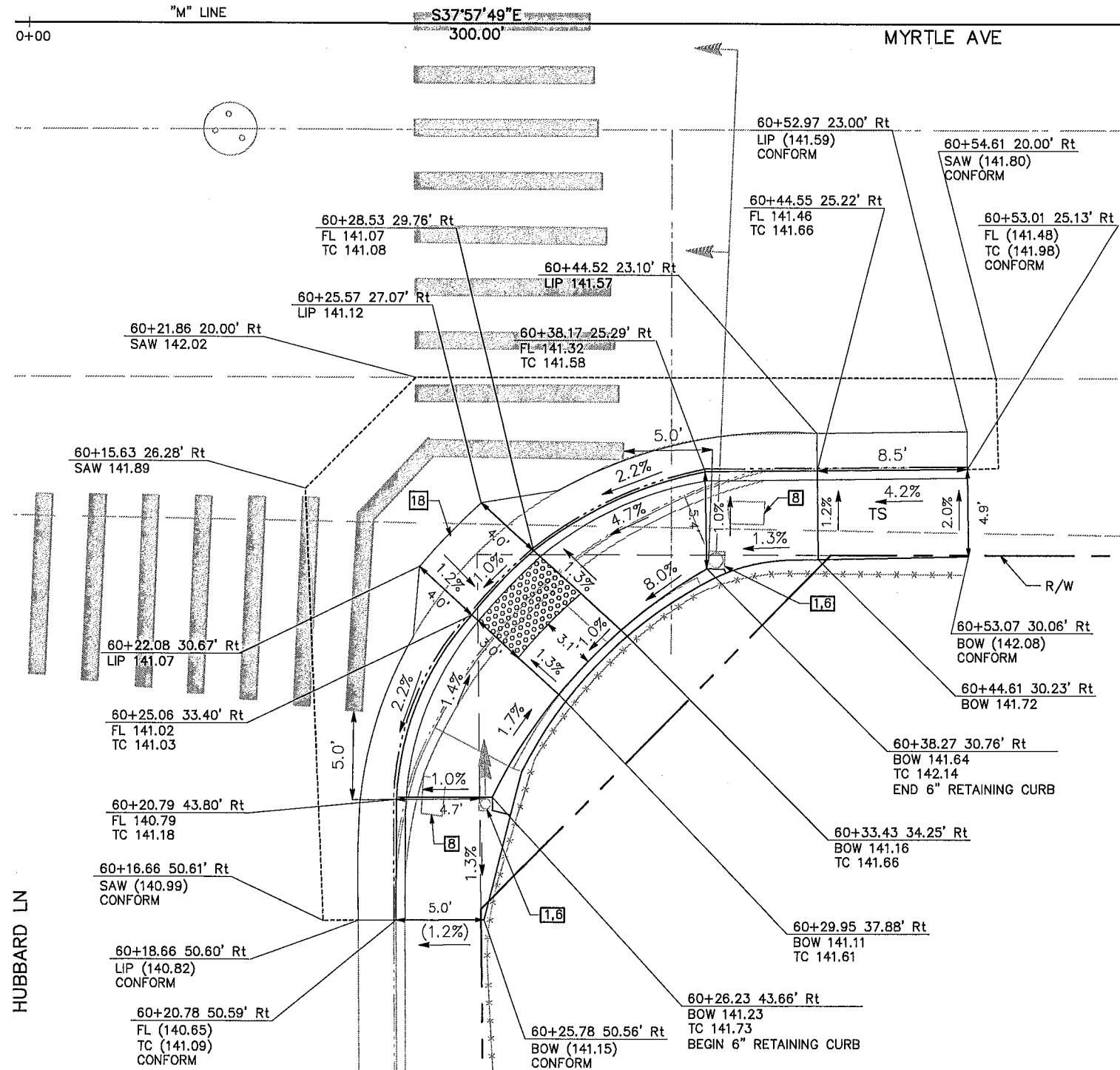
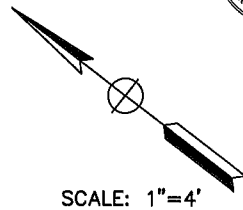
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**COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS**

**ADA CURB RAMP IMPROVEMENTS (PHASE 2)**

**CONSTRUCTION DETAILS**

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**TYPE C**  
• APS (2 EA.) REMAIN IN PLACE

**CR 1-3-70  
MYRTLE AVENUE AT HUBBARD LANE**

ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE "M" LINE UNLESS NOTED OTHERWISE.

**CONSTRUCTION NOTES**

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
- 2 EXIST CONTROL CABINET TO REMAIN
- 3 EXIST FH OR WV TO REMAIN
- 4 EXIST DI TO REMAIN
- 5 EXIST MH TO REMAIN
- 6 EXIST APS POLE TO REMAIN IN PLACE
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77



**COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS**

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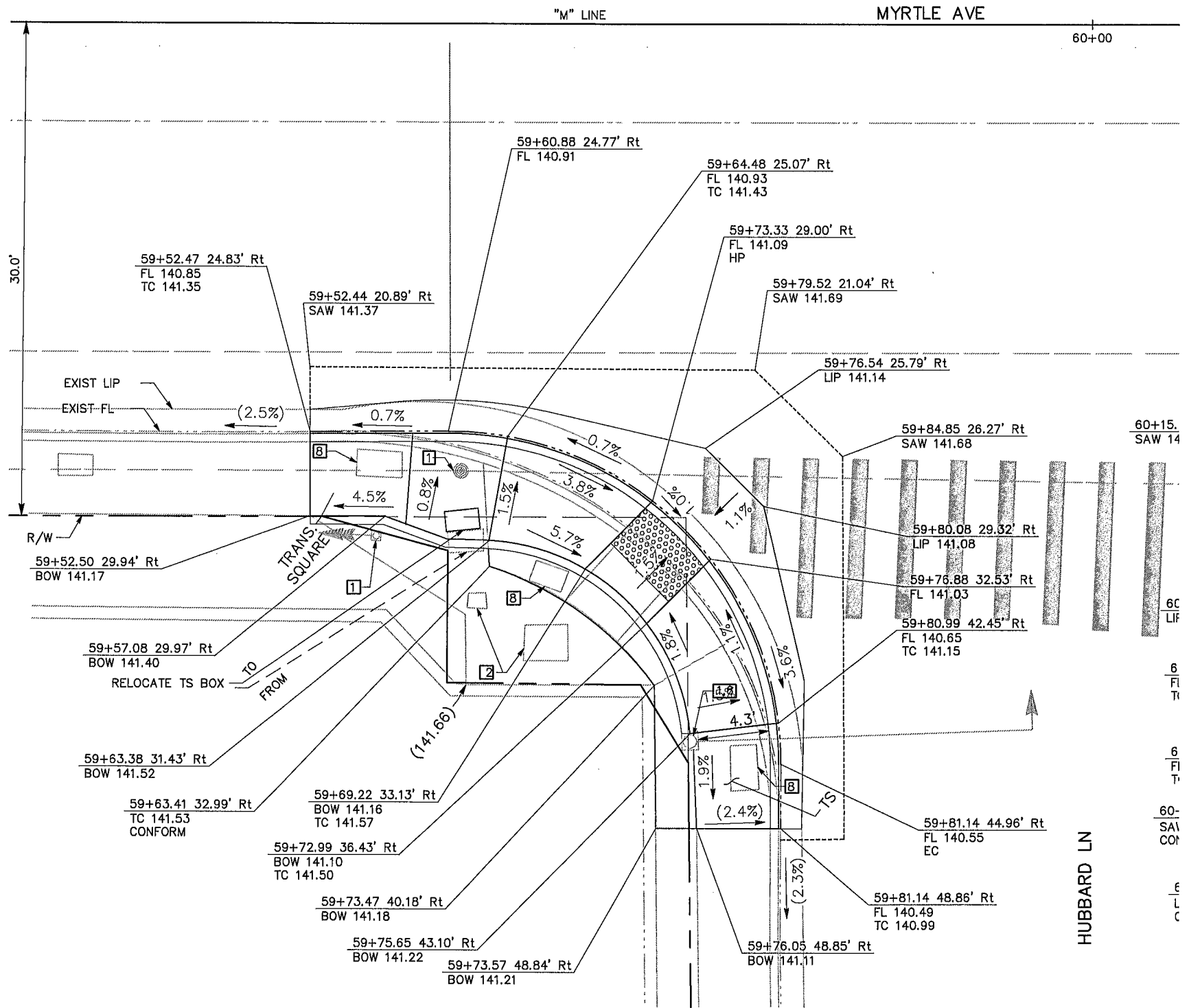
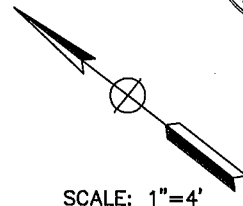
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**COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS**

**ADA CURB RAMP IMPROVEMENTS (PHASE 2)**

**CONSTRUCTION DETAILS**

SHEET  
4.4  
OF  
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**CR 1-4-70  
MYRTLE AVENUE AT HUBBARD LANE**

ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE "M" LINE UNLESS NOTED OTHERWISE.

**CONSTRUCTION NOTES**

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
- 2 EXIST CONTROL CABINET TO REMAIN
- 3 EXIST FH OR WV TO REMAIN
- 4 EXIST DI TO REMAIN
- 5 EXIST MH TO REMAIN
- 6 EXIST APS POLE TO REMAIN IN PLACE
- 7 EXIST PB/TS/WV BOX TO REMAIN
- 8 ADJUST TS/PB BOX TO GRADE PER  $\frac{5}{79}$
- 9 ADJUST WV TO GRADE
- 10 REMOVE/REPLACE EXIST UNDERDRAIN PIPE IN KIND PER  $\frac{1-3}{76}$
- 11 REMOVE ADJACENT PCC OUTSIDE OF NEW CR LIMITS
- 12 RESET DI IN GUTTER PAN
- 13 ADJUST DI TO GRADE
- 14 RESET EXIST CABINET/REBUILD FOUNDATION TO GRADE
- 15 INSTALL NEW PPBP; PLACE TO MEET ADA (CGS)
- 16 RELOCATE EXIST PPBP AS SHOWN TO MEET ADA (CGS)  $\frac{1-3}{76}$
- 17 INSTALL UNDERDRAIN PER  $\frac{1-2}{77}$
- 18 INSTALL REBAR REINFORCED GUTTER PAN PER  $\frac{1-2}{77}$  1.01' Lt



**COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS**

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REVIEWED BY: AHS  
APPROVED BY: TRS

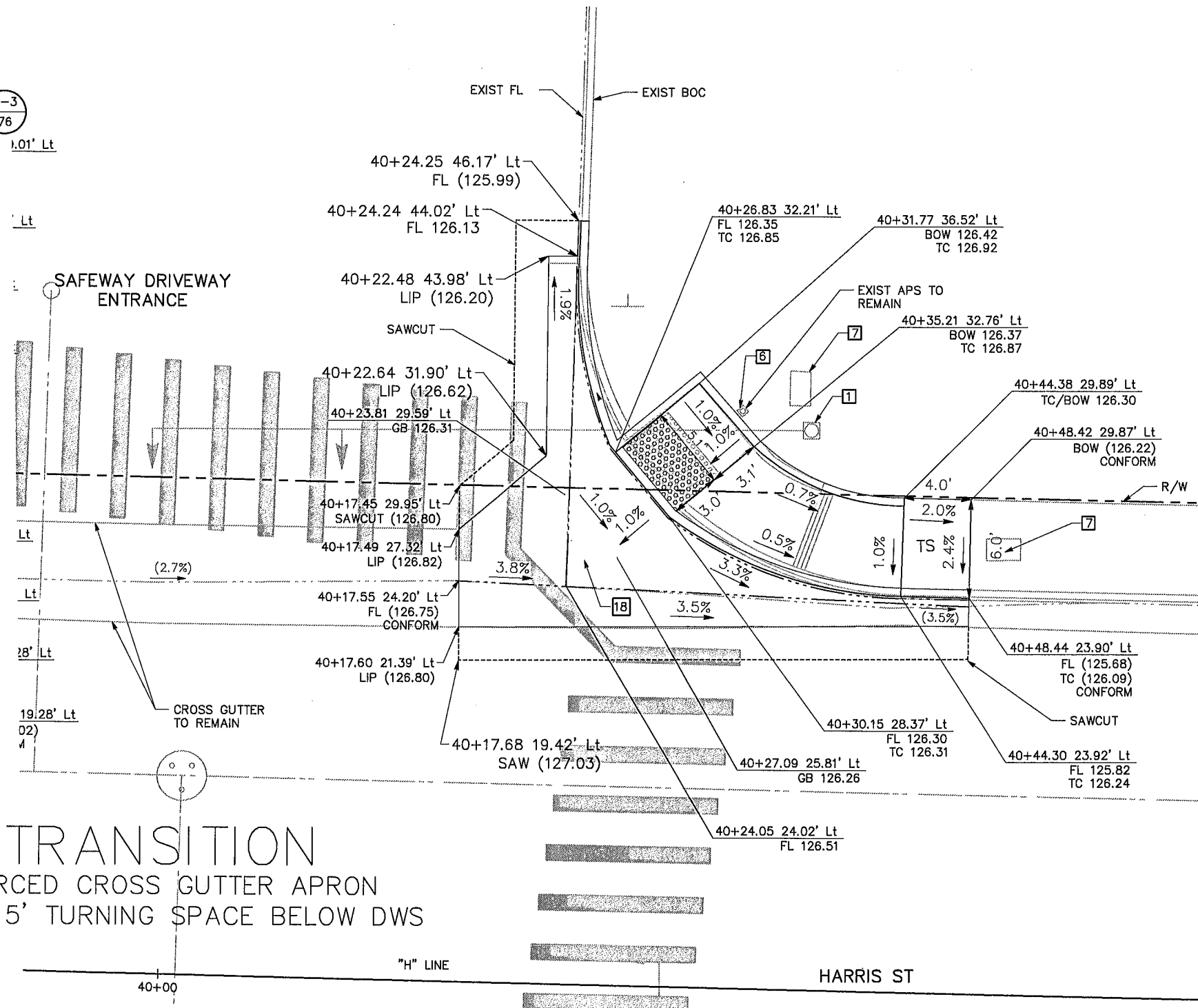
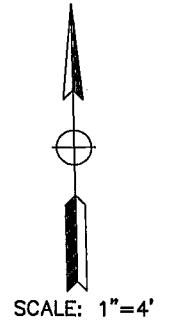
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DWG. FILE NAME: HUMCO DESIGN PHASE 2  
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**COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS**

**ADA CURB RAMP IMPROVEMENTS (PHASE 2)**

**CONSTRUCTION DETAILS**

SHEET  
45  
OF  
69



**BLENDING TRANSITION**

- CONSTRUCT REINFORCED CROSS GUTTER APRON
- ALLOW FOR A 4' X 5' TURNING SPACE BELOW DWS

**CONSTRUCTION NOTES**

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
- 2 EXIST CONTROL CABINET TO REMAIN
- 3 EXIST FH OR WV TO REMAIN
- 4 EXIST DI TO REMAIN
- 5 EXIST MH TO REMAIN
- 6 EXIST APS POLE TO REMAIN IN PLACE
- 7 EXIST PB/TS/WV BOX TO REMAIN
- 8 ADJUST TS/PB BOX TO GRADE PER 5  
79
- 9 ADJUST WV TO GRADE 1-3  
76
- 10 REMOVE/REPLACE EXIST UNDERDRAIN PIPE IN KIND PER 5  
79
- 11 REMOVE ADJACENT PCC OUTSIDE OF NEW CR LIMITS
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- 13 ADJUST DI TO GRADE
- 14 RESET EXIST CABINET/REBUILD FOUNDATION TO GRADE
- 15 INSTALL NEW PPBP; PLACE TO MEET ADA (CGS)
- 16 RELOCATE EXIST PPBP AS SHOWN TO MEET ADA (CGS) 1-3  
76
- 17 INSTALL UNDERDRAIN PER 1-2  
77
- 18 INSTALL REBAR REINFORCED GUTTER PAN PER 1-2  
77

**NOTE:**

- 1. CONSTRUCT CROSS GUTTER APRON PER DETAIL 1  
34

1  
34



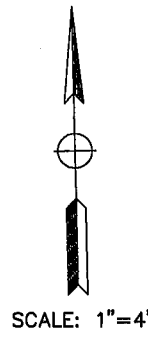
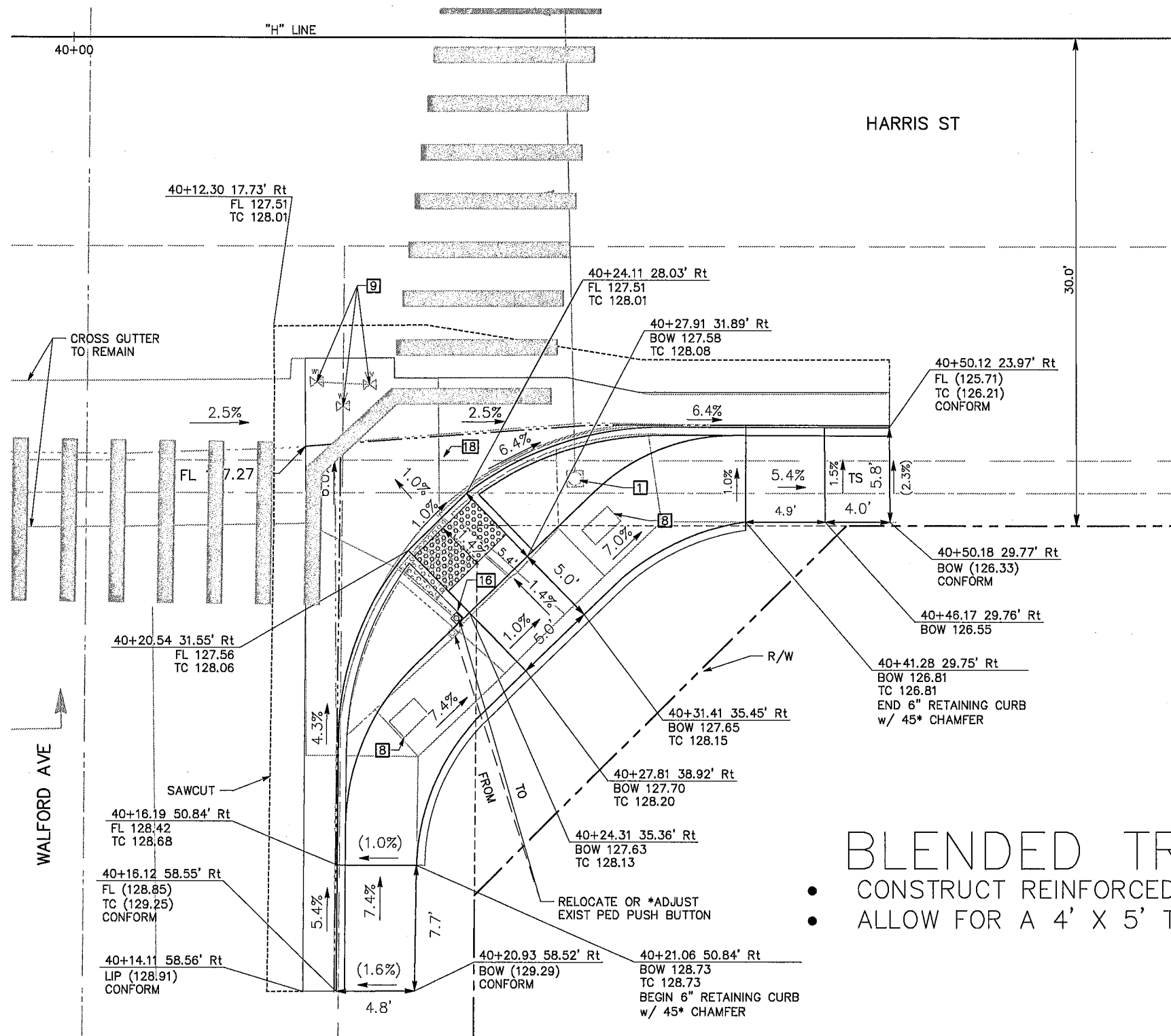
**COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS**

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	APPROVED BY: TRS

COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS	SHEET 46 OF 69
<b>ADA CURB RAMP IMPROVEMENTS (PHASE 2)</b>	
<b>CONSTRUCTION DETAILS</b>	



BLENDED TRANSITION

- CONSTRUCT REINFORCED CROSS GUTTER APRON
- ALLOW FOR A 4' X 5' TURNING SPACE BELOW DWS

CR 1-2-87

**HARRIS STREET AT WALFORD AVENUE**

ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE "H" LINE UNLESS NOTED OTHERWISE.

**CONSTRUCTION NOTES**

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
- 2 EXIST CONTROL CABINET TO REMAIN
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- 4 EXIST DI TO REMAIN
- 5 EXIST MH TO REMAIN
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- 7 EXIST PB/TS/WV BOX TO REMAIN
- 8 ADJUST TS/PB BOX TO GRADE PER 5  
79
- 9 ADJUST WV TO GRADE 1-3  
76
- 10 REMOVE/REPLACE EXIST UNDERDRAIN PIPE IN KIND PER 1
- 11 REMOVE ADJACENT PCC OUTSIDE OF NEW CR LIMITS
- 12 RESET DI IN GUTTER PAN
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- 14 RESET EXIST CABINET/REBUILD FOUNDATION TO GRADE
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76
- 17 INSTALL UNDERDRAIN PER 1-2  
77
- 18 INSTALL REBAR REINFORCED GUTTER PAN PER 1-2  
77

**NOTE:**

1. CONSTRUCT CROSS GUTTER APRON PER DETAIL 1  
34



**COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS**

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 REVIEWED BY: AHS  
 APPROVED BY: TRS

COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

ADA CURB RAMP IMPROVEMENTS (PHASE 2)

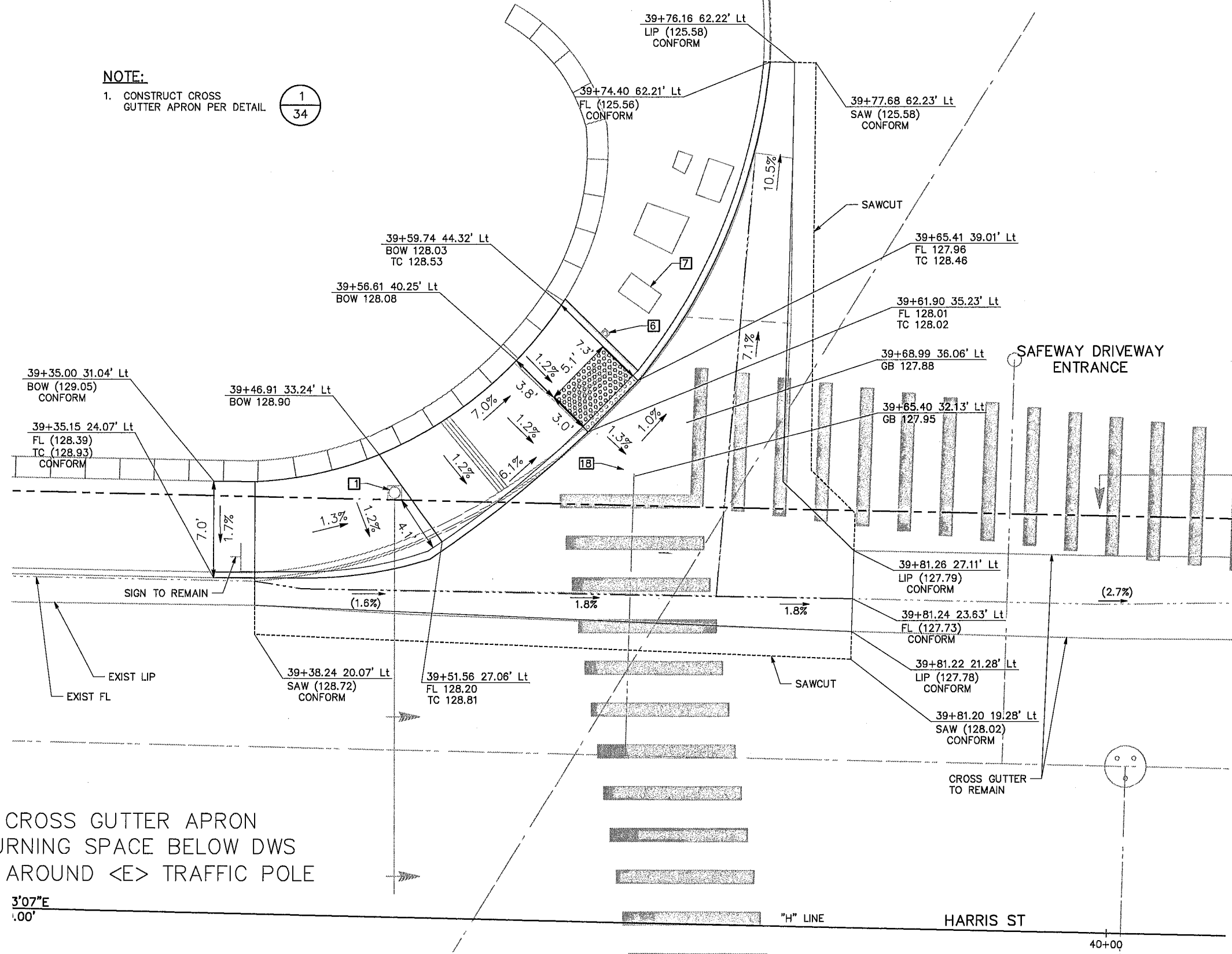
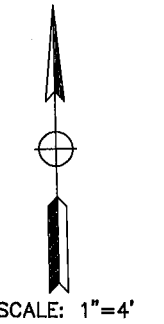
CONSTRUCTION DETAILS

SHEET

47

OF

69



**TYPE CM**

- CONSTRUCT REINFORCED CROSS GUTTER APRON
- ALLOW FOR A 4' X 5' TURNING SPACE BELOW DWS
- MAINTAIN 4' CLEARANCE AROUND <E> TRAFFIC POLE

3'07"E  
1.00'

CR 1-4-87

HARRIS STREET AT WALFORD AVENUE

ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE "H" LINE UNLESS NOTED OTHERWISE.





COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

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
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ADA CURB RAMP IMPROVEMENTS (PHASE 2)

CONSTRUCTION DETAILS

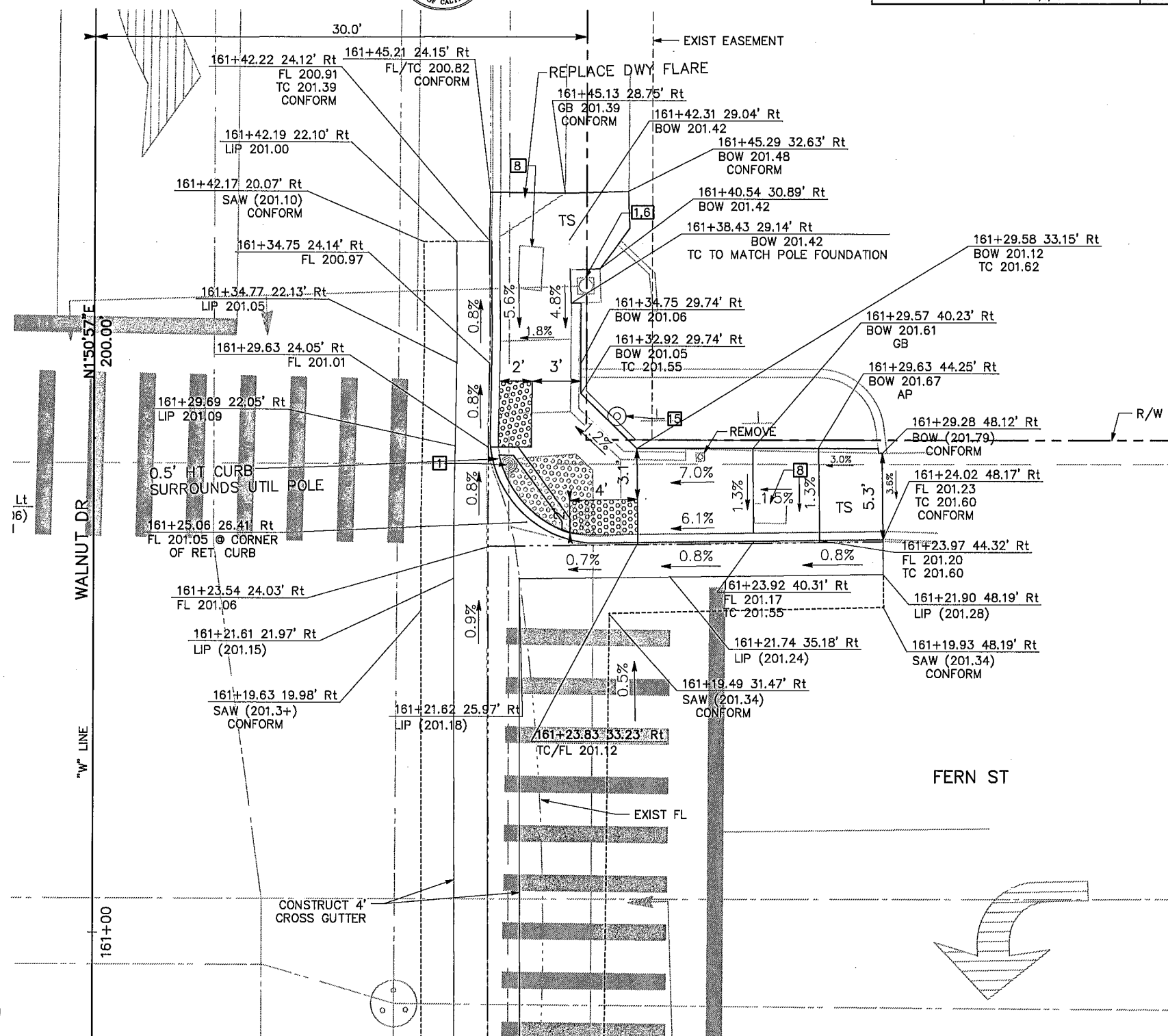
SHEET  
48  
OF  
69

NOTE:







- CONSTRUCT CROSS GUTTER APRON PER DETAIL 
- RELOCATE 2 APS TO BOTTOM LANDING



SCALE: 1"=4'



CONSTRUCTION NOTES

- EXIST TS/LIGHT/UTILITY POLE TO REMAIN
- EXIST CONTROL CABINET TO REMAIN
- EXIST FH OR WV TO REMAIN
- EXIST DI TO REMAIN
- EXIST MH TO REMAIN
- EXIST APS POLE TO REMAIN IN PLACE
- EXIST PB/TS/WV BOX TO REMAIN
- ADJUST TS/PB BOX TO GRADE PER 
- ADJUST WV TO GRADE 
- REMOVE/REPLACE EXIST UNDERDRAIN PIPE IN KIND PER 
- REMOVE ADJACENT PCC OUTSIDE OF NEW CR LIMITS
- RESET DI IN GUTTER PAN
- ADJUST DI TO GRADE
- RESET EXIST CABINET/REBUILD FOUNDATION TO GRADE
- INSTALL NEW PPBP; PLACE TO MEET ADA (CGS)
- RELOCATE EXIST PPBP AS SHOWN TO MEET ADA (CGS) 
- INSTALL UNDERDRAIN PER 
- INSTALL REBAR REINFORCED GUTTER PAN PER 

CR 1-1-106

FERN STREET AT WALNUT DRIVE

ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE "W" LINE UNLESS NOTED OTHERWISE.





COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

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APPROVED BY: TRS

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COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

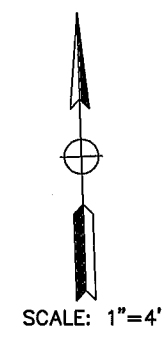
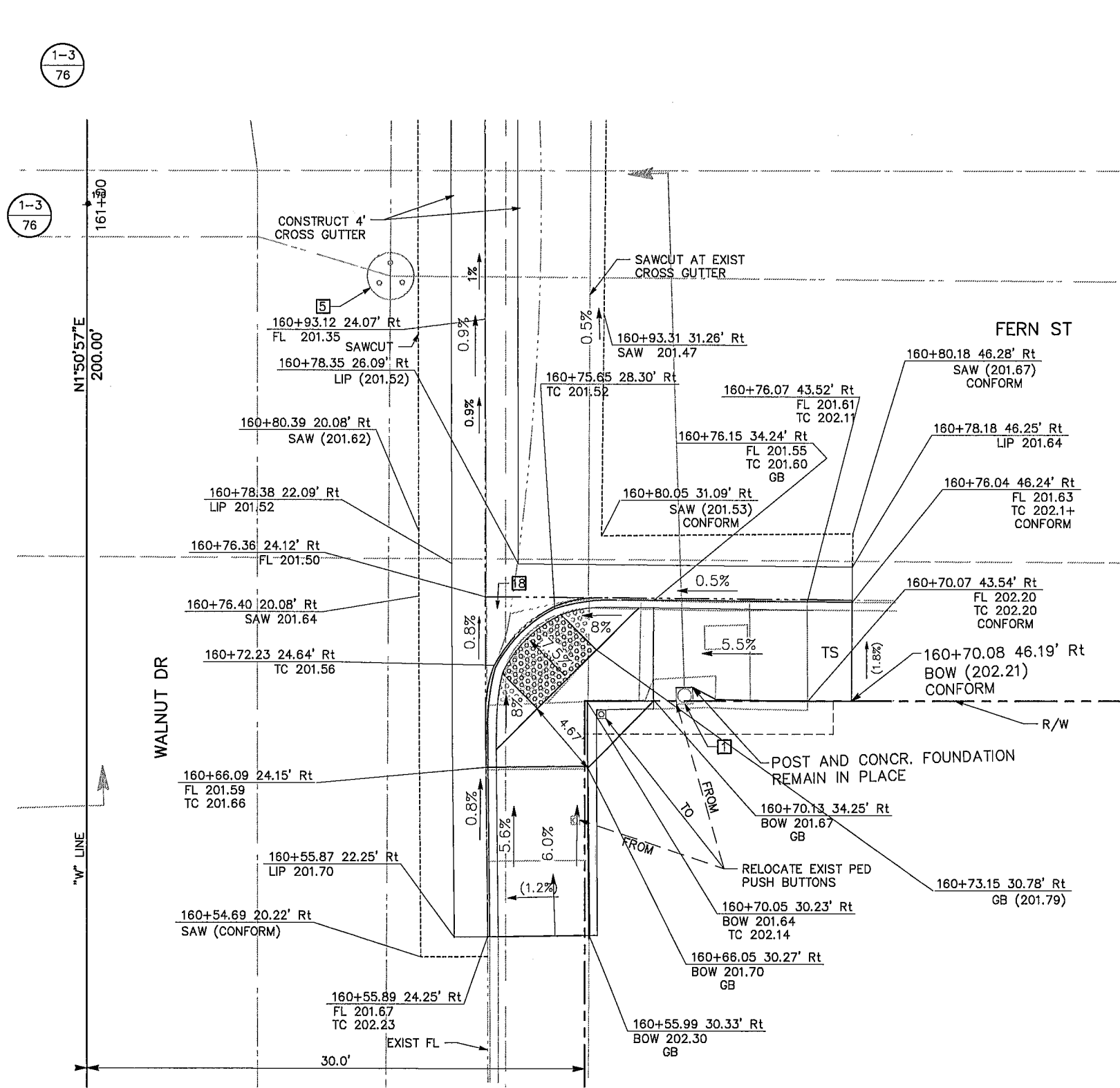
ADA CURB RAMP IMPROVEMENTS (PHASE 2)

CONSTRUCTION DETAILS

SHEET  
49  
OF  
69

CONSTRUCTION NOTES

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
- 2 EXIST CONTROL CABINET TO REMAIN
- 3 EXIST FH OR WV TO REMAIN
- 4 EXIST DI TO REMAIN
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79
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76
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- 17 INSTALL UNDERDRAIN PER 1-2  
77
- 18 INSTALL REBAR REINFORCED GUTTER PAN PER 1-3  
76



CR 1-2-106

FERN STREET AT WALNUT DRIVE

ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE "W" LINE UNLESS NOTED OTHERWISE.



COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

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COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

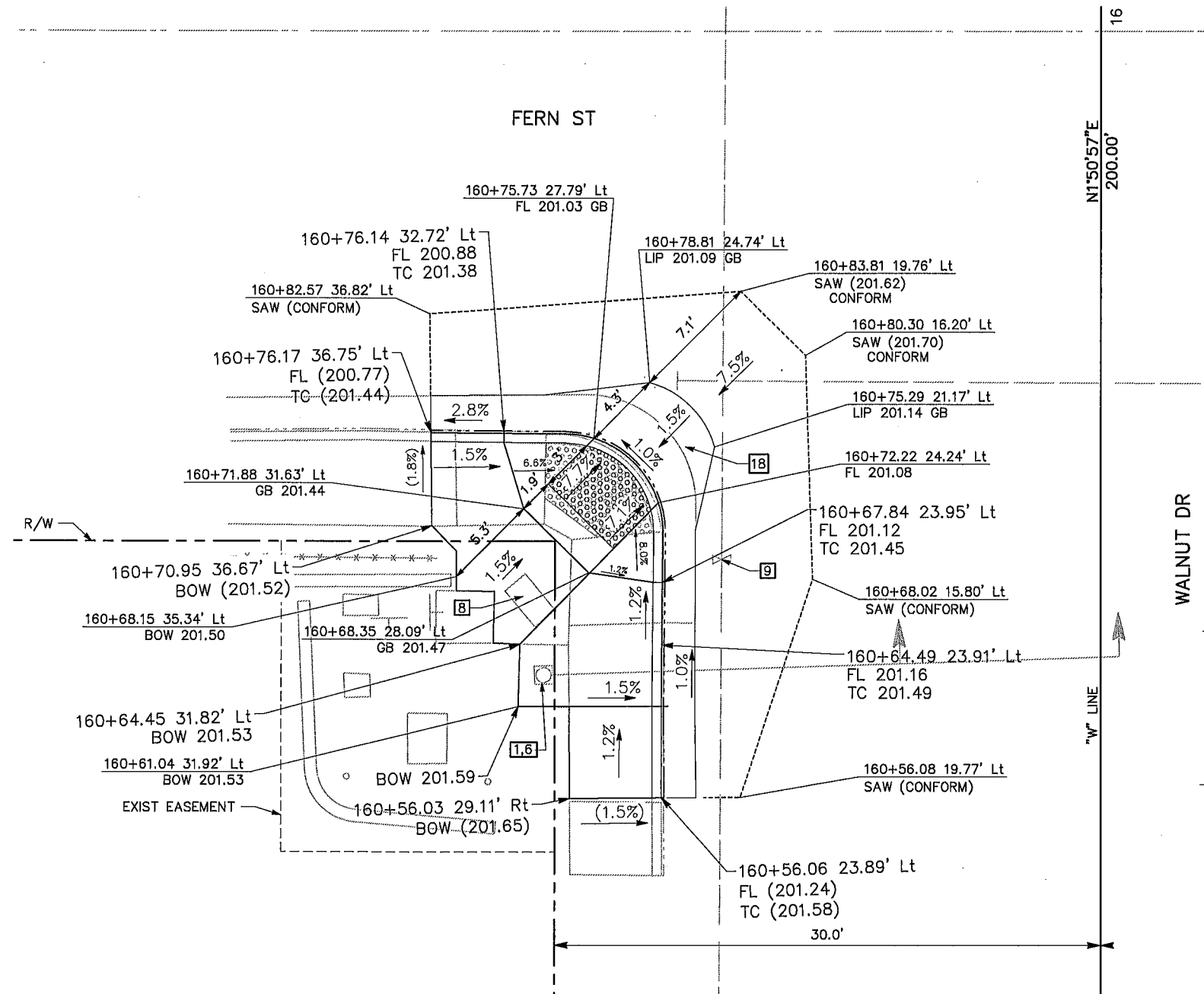
ADA CURB RAMP IMPROVEMENTS (PHASE 2)

CONSTRUCTION DETAILS

SHEET  
50  
OF  
69

CONSTRUCTION NOTES

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
- 2 EXIST CONTROL CABINET TO REMAIN
- 3 EXIST FH OR WV TO REMAIN
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- 17 INSTALL UNDERDRAIN PER  $\frac{1-3}{76}$
- 18 INSTALL REBAR REINFORCED GUTTER PAN PER  $\frac{1-2}{77}$



TYPE A  
• APS REMAIN IN PLACE

CR 1-3-106  
FERN STREET AT WALNUT DRIVE

ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE "W" LINE UNLESS NOTED OTHERWISE.



COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

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COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

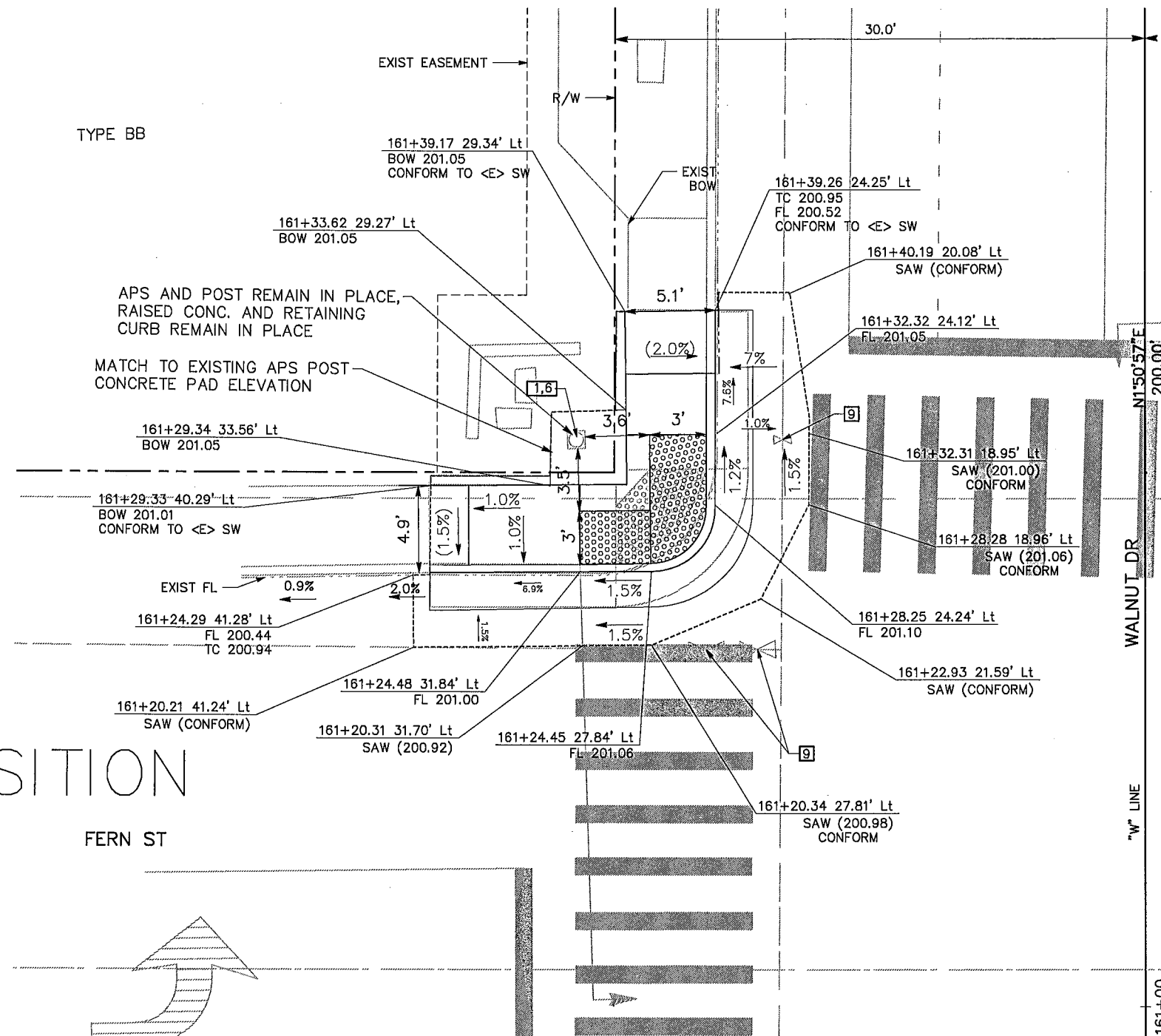
ADA CURB RAMP IMPROVEMENTS (PHASE 2)

CONSTRUCTION DETAILS

SHEET  
51  
OF  
69

CONSTRUCTION NOTES

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
- 2 EXIST CONTROL CABINET TO REMAIN
- 3 EXIST FH OR WV TO REMAIN
- 4 EXIST DI TO REMAIN
- 5 EXIST MH TO REMAIN
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- 8 ADJUST TS/PB BOX TO GRADE PER  $\frac{5}{79}$
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- 18 INSTALL REBAR REINFORCED GUTTER PAN PER  $\frac{1-2}{77}$



BLENDDED TRANSITION

- APS REMAIN IN PLACE

CR 1-4-106

FERN STREET AT WALNUT DRIVE

ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE "W" LINE UNLESS NOTED OTHERWISE.



COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

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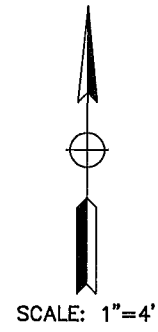
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COUNTY OF HUMBOLDT  
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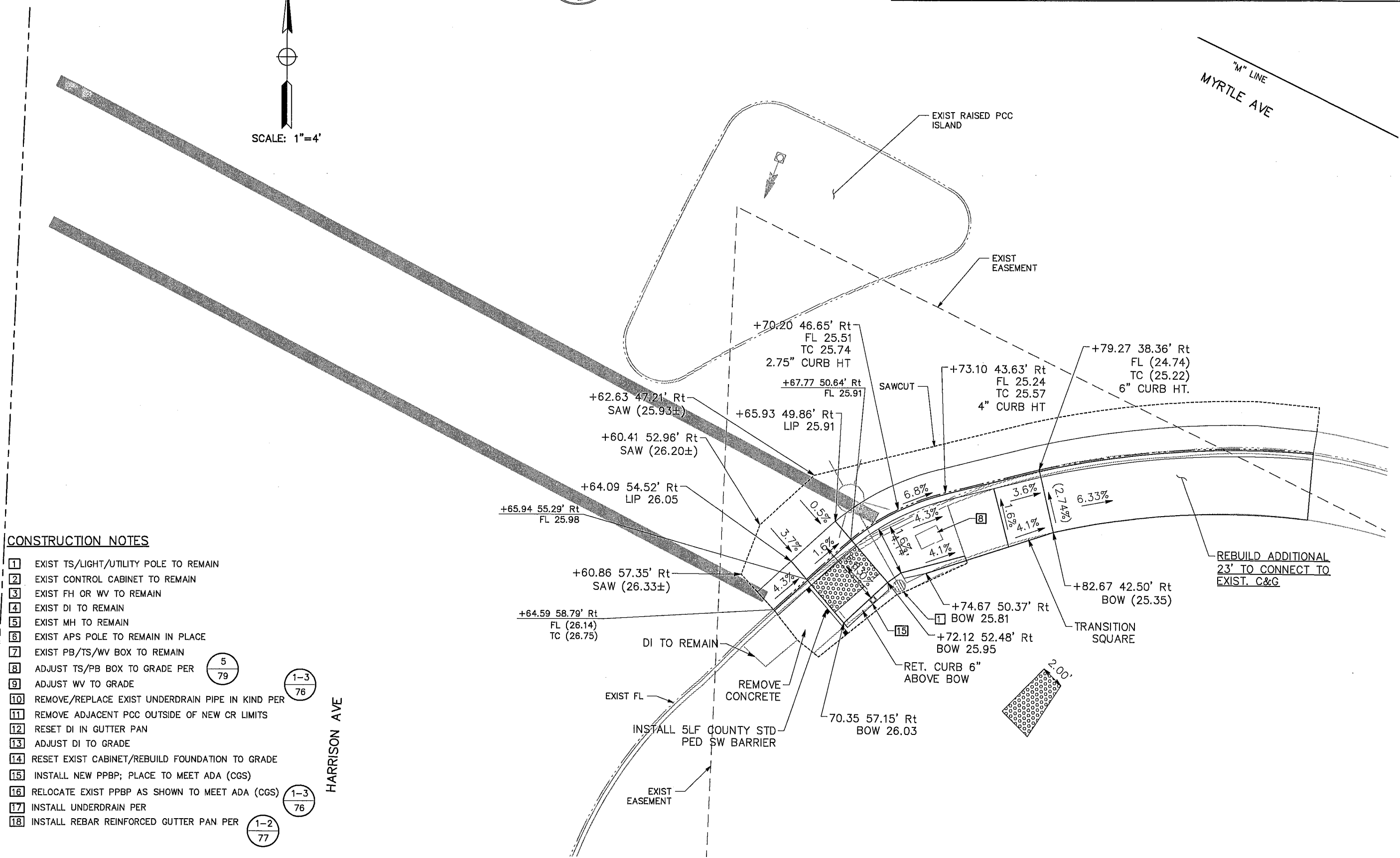
ADA CURB RAMP IMPROVEMENTS (PHASE 2)

CONSTRUCTION DETAILS

SHEET  
52  
OF  
69



"M" LINE  
MYRTLE AVE



CONSTRUCTION NOTES

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
- 2 EXIST CONTROL CABINET TO REMAIN
- 3 EXIST FH OR WV TO REMAIN
- 4 EXIST DI TO REMAIN
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- 17 INSTALL UNDERDRAIN PER  $\frac{1-3}{76}$
- 18 INSTALL REBAR REINFORCED GUTTER PAN PER  $\frac{1-2}{77}$

HARRISON AVE

HARRISON AVENUE AT MYRTLE AVENUE

ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE "M" LINE UNLESS NOTED OTHERWISE.

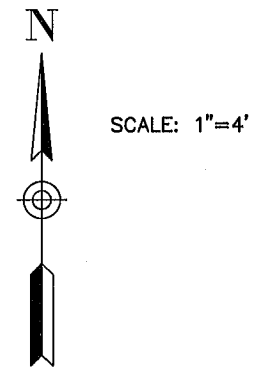
**CONSTRUCTION NOTES**

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- 2 EXIST CONTROL CABINET TO REMAIN
- 3 EXIST FH OR WV TO REMAIN
- 4 EXIST DI TO REMAIN
- 5 EXIST MH TO REMAIN
- 6 EXIST APS POLE TO REMAIN IN PLACE
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- 18 INSTALL REBAR REINFORCED GUTTER PAN PER  $\frac{1-2}{77}$



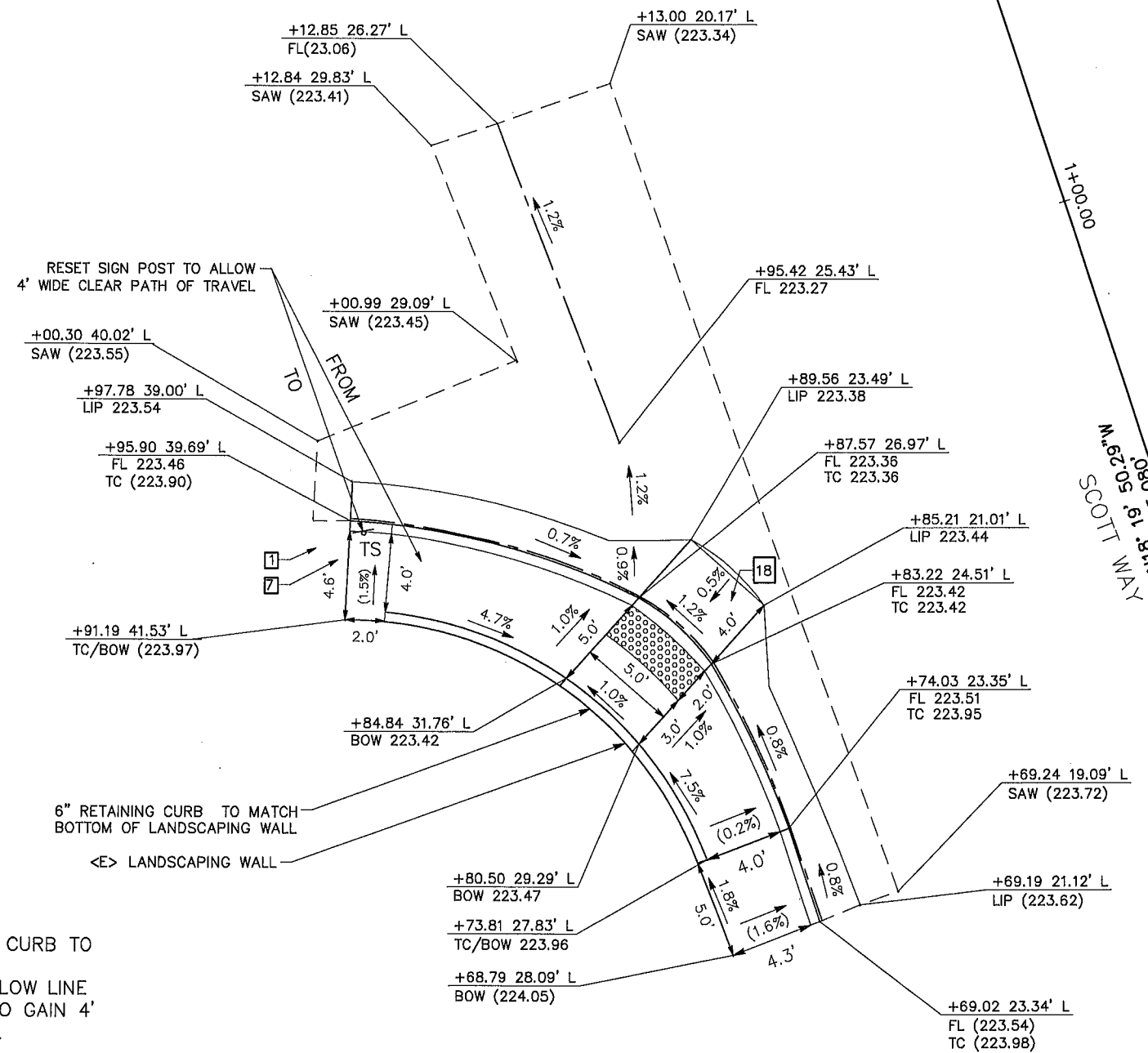
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	DESIGNED BY: WHI DRAWN BY: WHI REVIEWED BY: AHS APPROVED BY: TRS	CONTRACT NO.: 325701 DWG. FILE NAME: HUMCO DESIGN PHASE 2 PLOT DATE: 5/7/21	ADA CURB RAMP IMPROVEMENTS (PHASE 2)  CONSTRUCTION DETAILS



AMY COURT

SCOTT WAY



- TYPE C**
- CONFORM 6" RETAINING CURB TO <E> RETAINING WALL
  - TIE INTO PHASE 1 AC FLOW LINE
  - RELOCATE ROAD SIGN TO GAIN 4' CLEAR PATH OF TRAVEL

**CR 1-3-145**  
**AMY COURT AT SCOTT WAY**  
 ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE "C" LINE UNLESS NOTED OTHERWISE.

**CONSTRUCTION NOTES**

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
- 2 EXIST CONTROL CABINET TO REMAIN
- 3 EXIST FH OR WV TO REMAIN.
- 4 EXIST DI TO REMAIN
- 5 EXIST MH TO REMAIN
- 6 EXIST APS POLE TO REMAIN IN PLACE
- 7 EXIST PB/TS/WV BOX TO REMAIN
- 8 ADJUST TS/PB BOX TO GRADE PER 5  
79
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76
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77

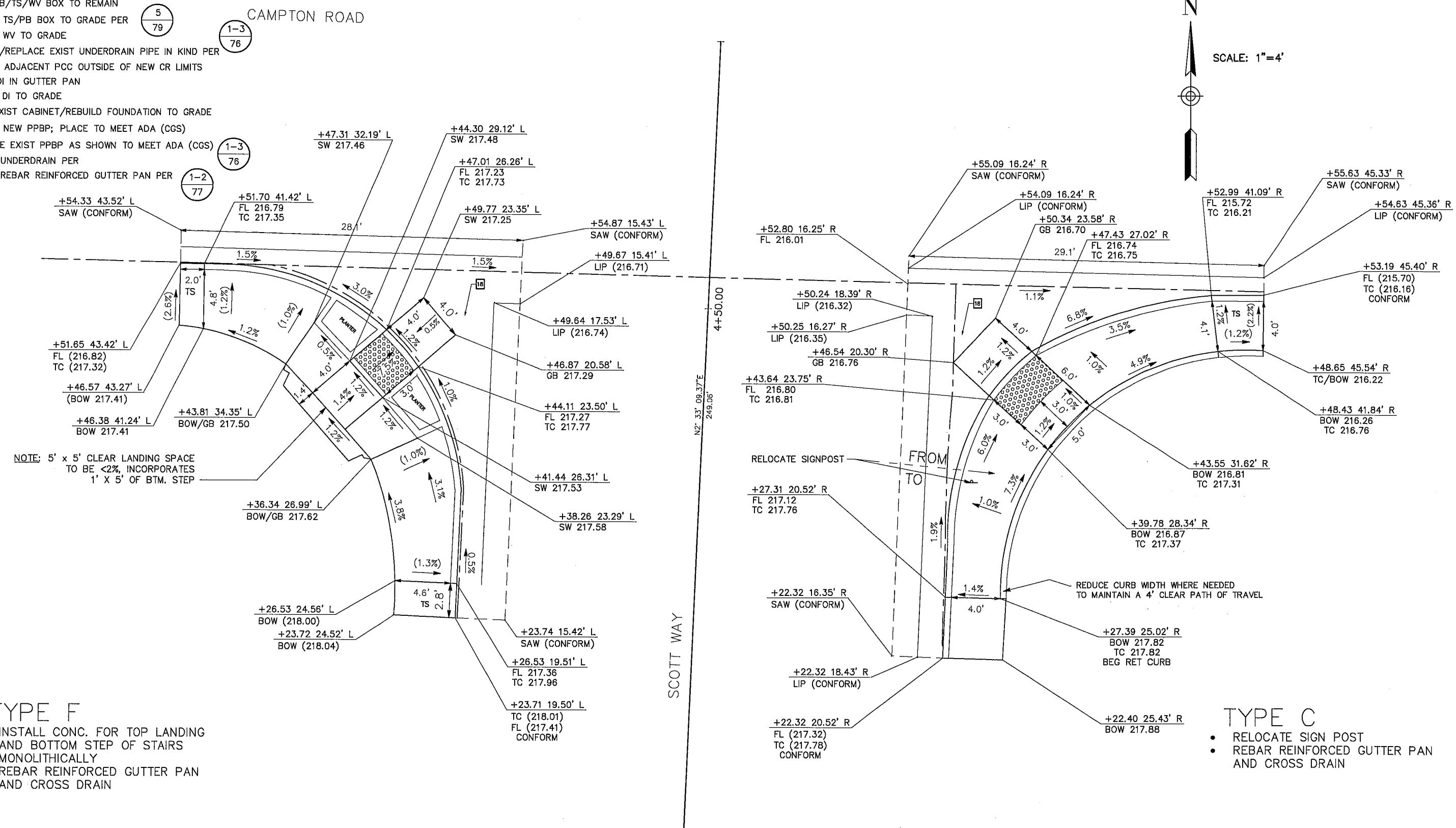
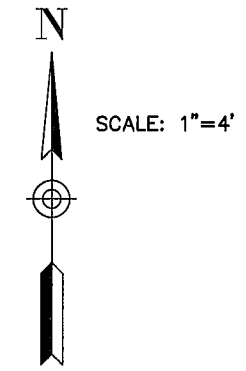


**COUNTY OF HUMBOLDT  
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COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS  
**ADA CURB RAMP IMPROVEMENTS (PHASE 2)**  
CONSTRUCTION DETAILS

SHEET  
**54**  
OF  
**69**



- TYPE F**
- INSTALL CONC. FOR TOP LANDING AND BOTTOM STEP OF STAIRS MONOLITHICALLY
  - REBAR REINFORCED GUTTER PAN AND CROSS DRAIN

- TYPE C**
- RELOCATE SIGN POST
  - REBAR REINFORCED GUTTER PAN AND CROSS DRAIN

CR 1-3-144

**CAMPTON ROAD AND SCOTT WAY**  
ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE "C" LINE UNLESS NOTED OTHERWISE.

CR 1-2-144

**CONSTRUCTION NOTES**

- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
- 2 EXIST CONTROL CABINET TO REMAIN
- 3 EXIST FH OR WV TO REMAIN
- 4 EXIST DI TO REMAIN
- 5 EXIST MH TO REMAIN
- 6 EXIST APS POLE TO REMAIN IN PLACE
- 7 EXIST PB/TS/WV BOX TO REMAIN
- 8 ADJUST TS/PB BOX TO GRADE PER  $\frac{5}{79}$
- 9 ADJUST WV TO GRADE  $\frac{1-3}{76}$
- 10 REMOVE/REPLACE EXIST UNDERDRAIN PIPE IN KIND PER  $\frac{5}{79}$
- 11 REMOVE ADJACENT PCC OUTSIDE OF NEW CR LIMITS
- 12 RESET DI IN GUTTER PAN
- 13 ADJUST DI TO GRADE
- 14 RESET EXIST CABINET/REBUILD FOUNDATION TO GRADE
- 15 INSTALL NEW PPBP; PLACE TO MEET ADA (CGS)
- 16 RELOCATE EXIST PPBP AS SHOWN TO MEET ADA (CGS)  $\frac{1-3}{76}$
- 17 INSTALL UNDERDRAIN PER  $\frac{1-2}{77}$
- 18 INSTALL REBAR REINFORCED GUTTER PAN PER  $\frac{1-2}{77}$



**COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS**

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COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

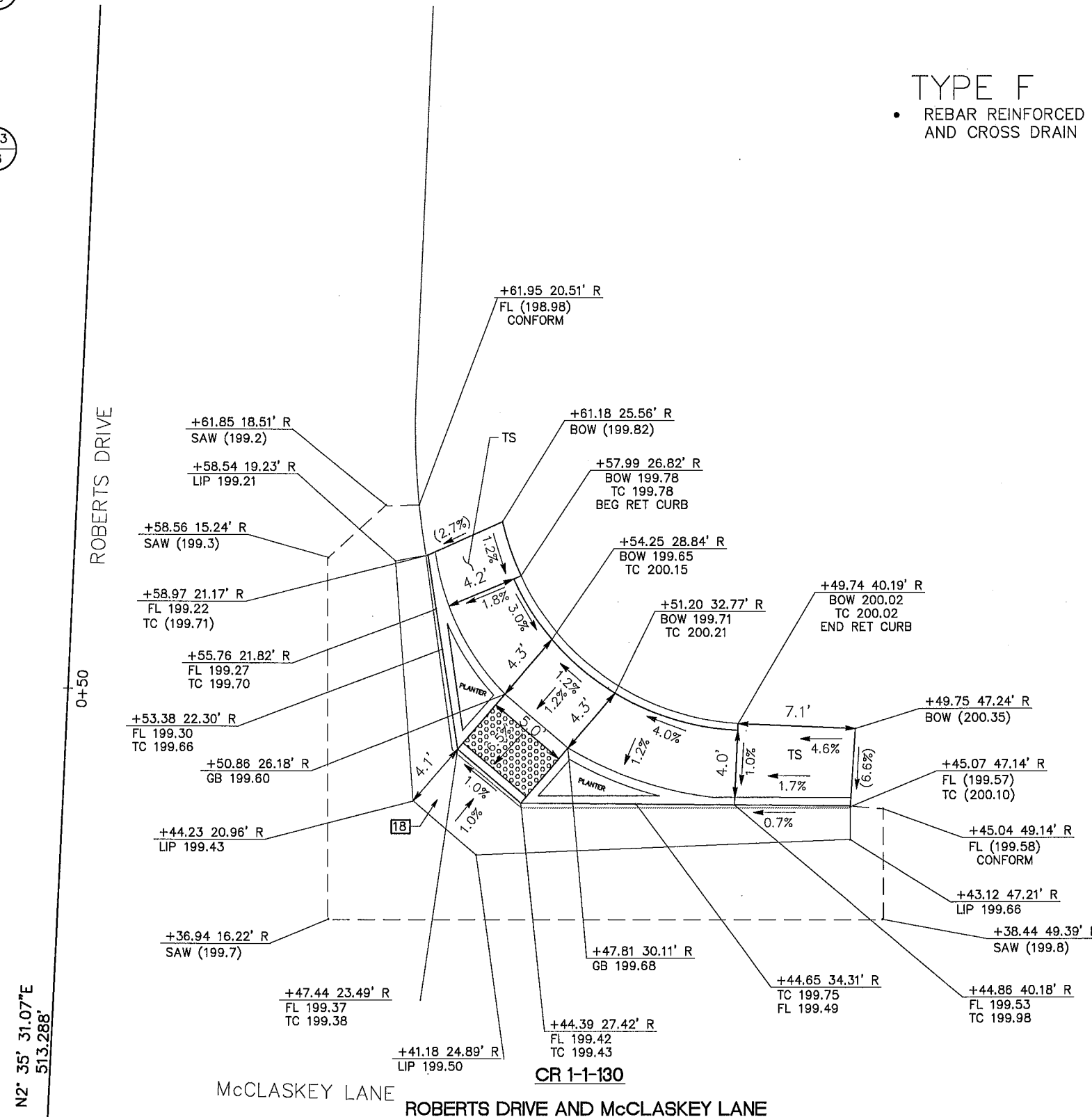
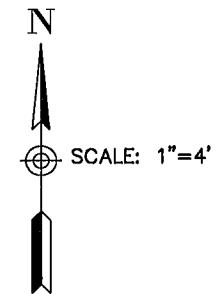
ADA CURB RAMP IMPROVEMENTS (PHASE 2)

CONSTRUCTION DETAILS

SHEET  
55  
OF  
69

**TYPE F**

- REBAR REINFORCED GUTTER PAN  
AND CROSS DRAIN



McCLASKEY LANE  
ROBERTS DRIVE AND McCLASKEY LANE

ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE  
"C" LINE UNLESS NOTED OTHERWISE.

**CONSTRUCTION NOTES**

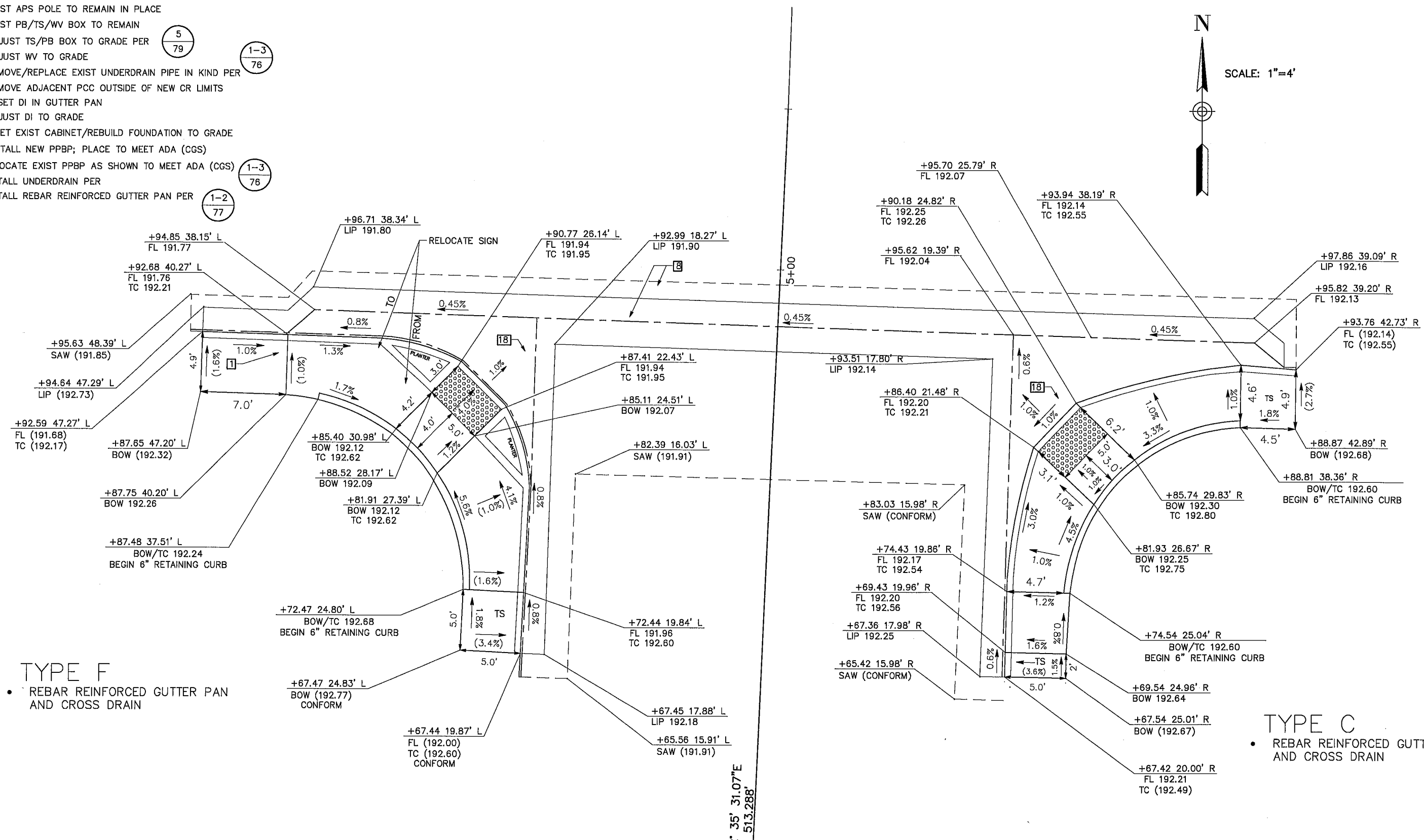
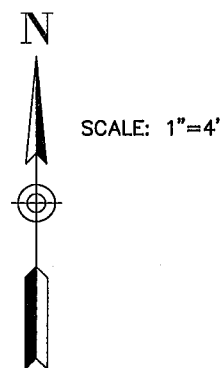
- 1 EXIST TS/LIGHT/UTILITY POLE TO REMAIN
- 2 EXIST CONTROL CABINET TO REMAIN
- 3 EXIST FH OR WV TO REMAIN
- 4 EXIST DI TO REMAIN
- 5 EXIST MH TO REMAIN
- 6 EXIST APS POLE TO REMAIN IN PLACE
- 7 EXIST PB/TS/WV BOX TO REMAIN
- 8 ADJUST TS/PB BOX TO GRADE PER 5  
79
- 9 ADJUST WV TO GRADE 1-3  
76
- 10 REMOVE/REPLACE EXIST UNDERDRAIN PIPE IN KIND PER 1-3  
76
- 11 REMOVE ADJACENT PCC OUTSIDE OF NEW CR LIMITS
- 12 RESET DI IN GUTTER PAN
- 13 ADJUST DI TO GRADE
- 14 RESET EXIST CABINET/REBUILD FOUNDATION TO GRADE
- 15 INSTALL NEW PPBP; PLACE TO MEET ADA (CGS)
- 16 RELOCATE EXIST PPBP AS SHOWN TO MEET ADA (CGS) 1-3  
76
- 17 INSTALL UNDERDRAIN PER 1-2  
77
- 18 INSTALL REBAR REINFORCED GUTTER PAN PER 1-2  
77



**COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS**

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			CONSTRUCTION DETAILS

SHEET  
**56**  
OF  
**69**



**TYPE F**  
• REBAR REINFORCED GUTTER PAN AND CROSS DRAIN

**TYPE C**  
• REBAR REINFORCED GUTTER PAN AND CROSS DRAIN

CR 1-3-127

**ROBERTS WAY AND HOLLY STREET**  
ALL STATION CALLOUTS ON THIS SHEET REFERENCE THE "C" LINE UNLESS NOTED OTHERWISE.

CR 1-2-127



**NOTE TO CONTRACTOR:**  
 WHERE CURB RAMP FLARED SIDE OCCURS, PROVIDE A MIN 2' CLEARANCE.  
 CROSSWALK STRIPING TO PROTECT 4' x 4' MIN. TURNING SPACE BEYOND BOTTOM  
 GRADE BREAK AT DIAGONAL RAMP LOCATIONS. TOTAL LENGTH OF EXISTING STRIPING  
 CALLED OUT TO BE REMOVED, IN THE PLAN VIEWS BELOW, IS MEASURED OUTSIDE  
 OF THE CONSTRUCTION SAWCUT LINES (DOES NOT ACCOUNT FOR STRIPING WITHIN  
 CR DEMOLITION LIMITS).



**COUNTY OF HUMBOLDT  
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 PLOT DATE: 5/7/21

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 REVIEWED BY: AHS  
 APPROVED BY: TRS

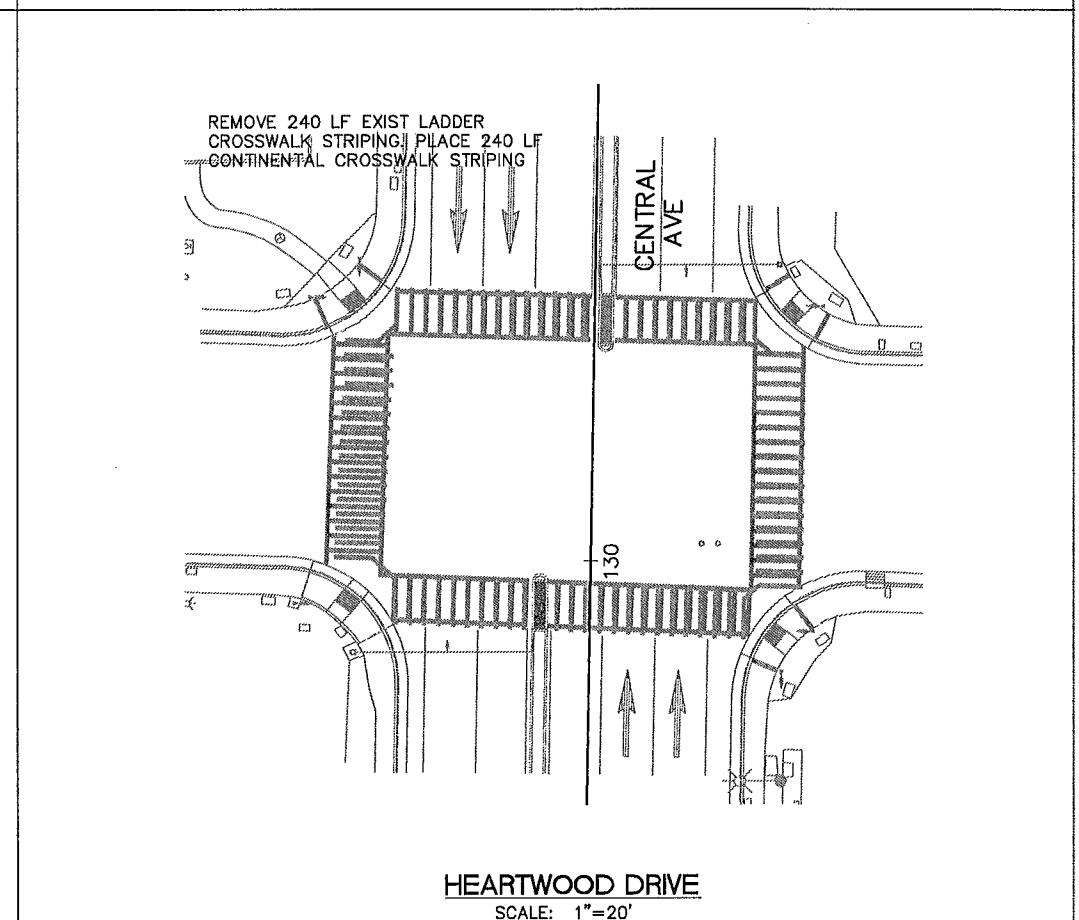
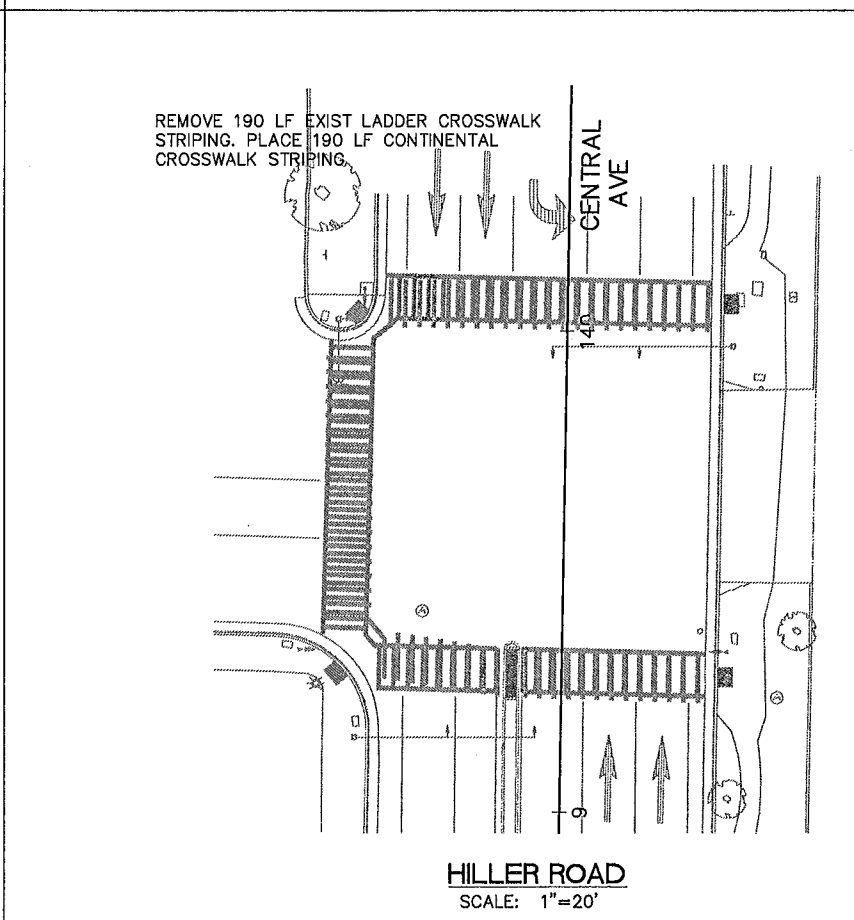
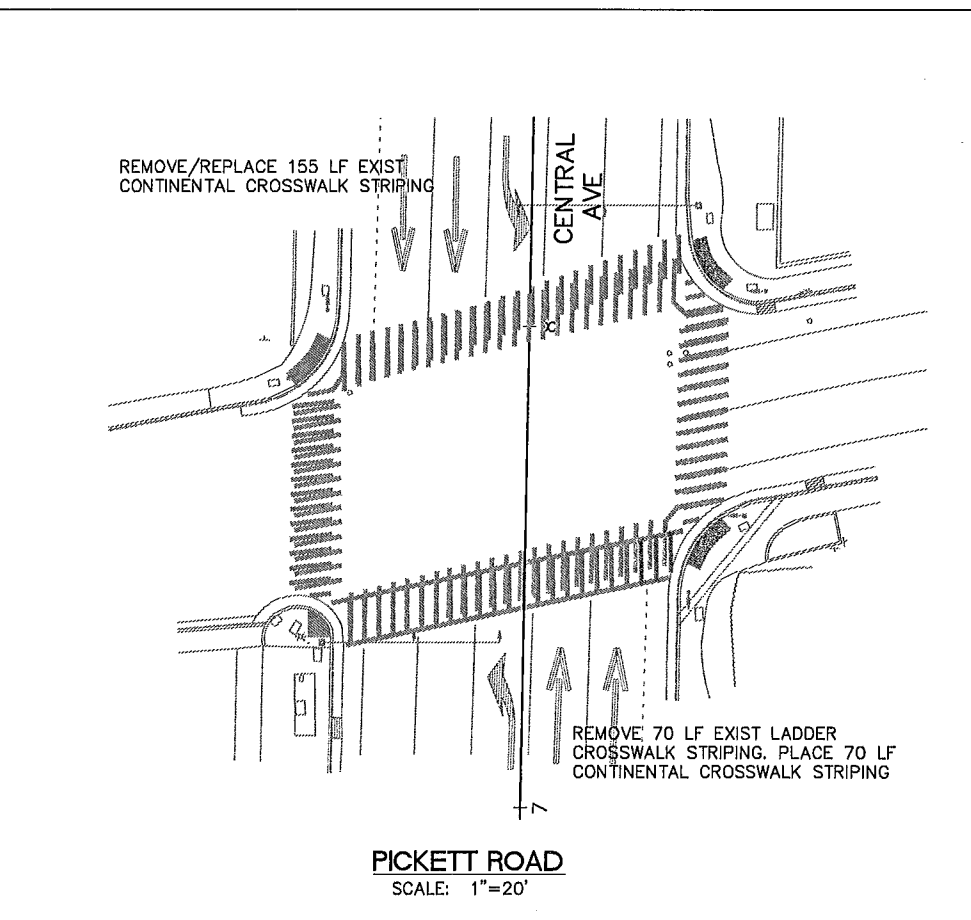
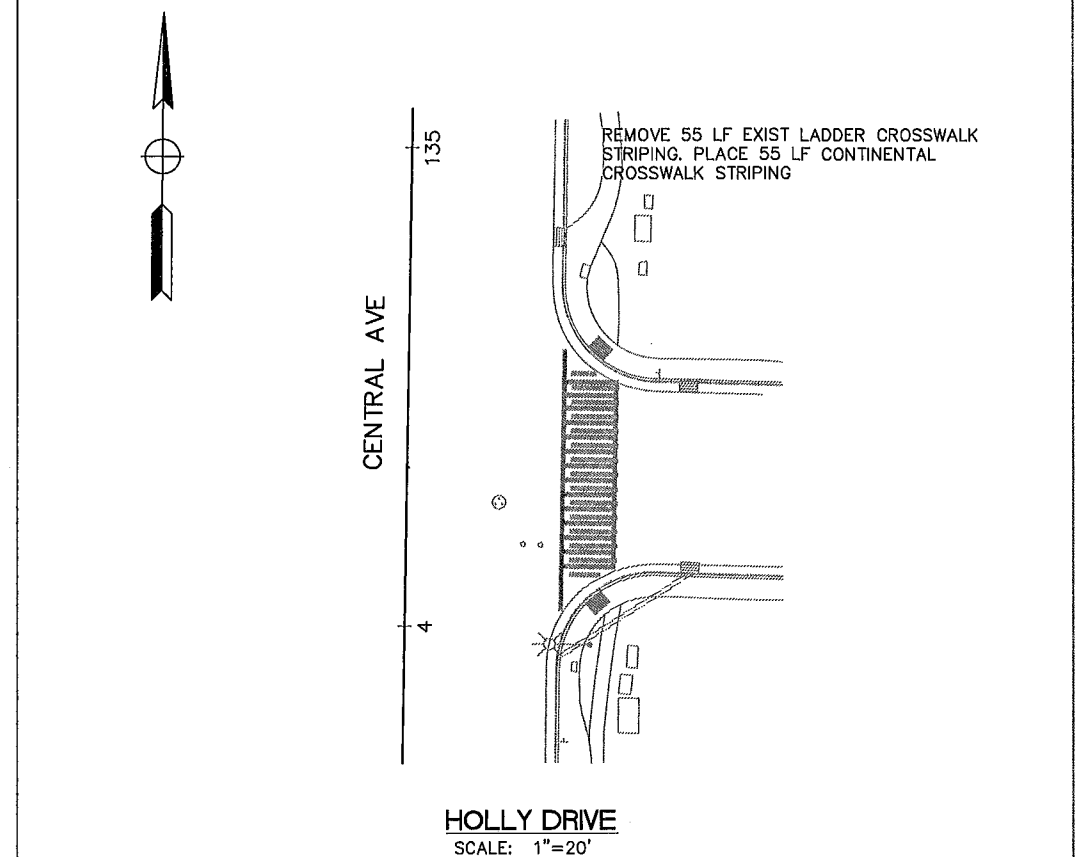
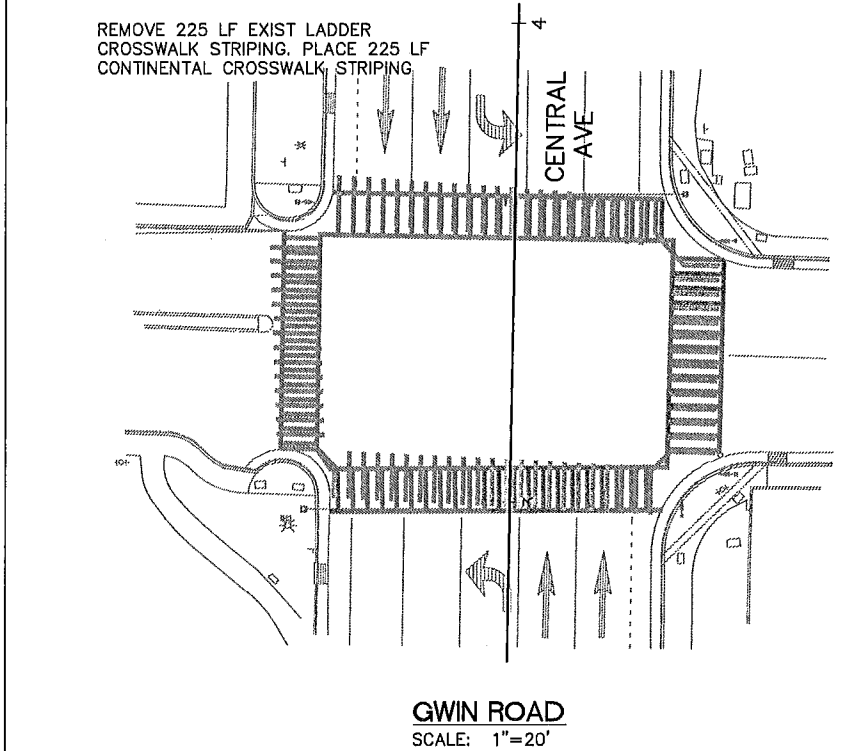
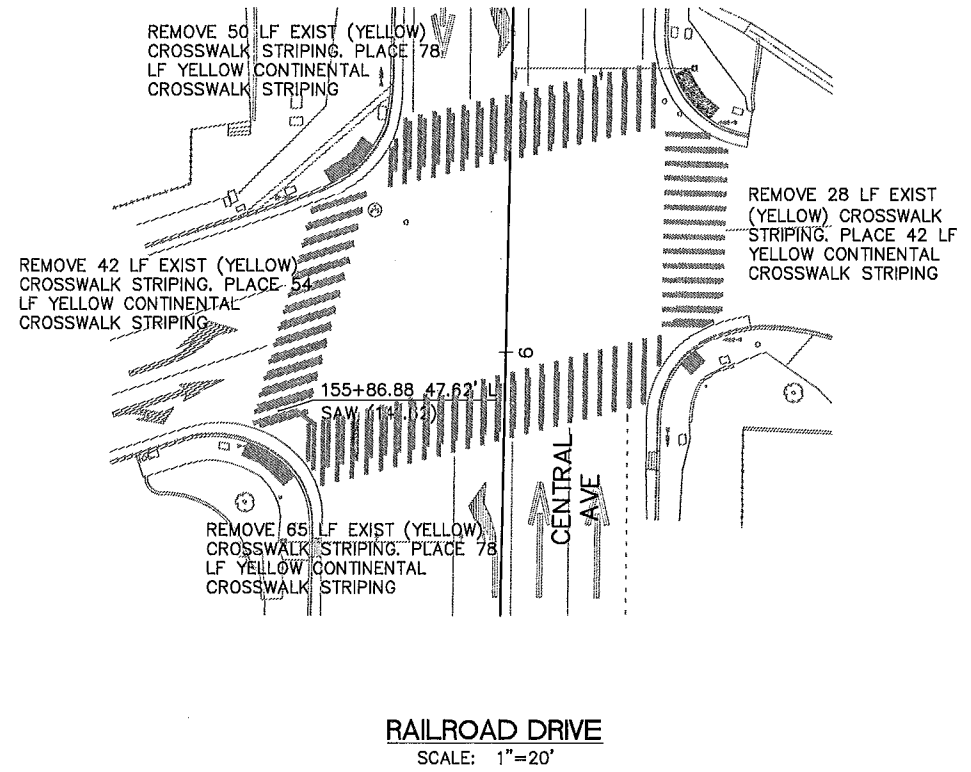
**COUNTY OF HUMBOLDT  
 DEPARTMENT OF PUBLIC WORKS**

**ADA CURB RAMP IMPROVEMENTS (PHASE 2)**

**INTERSECTION STRIPING**

SHEET  
**57**  
 OF  
**69**

**CAUTION:**  
 ALL EXISTING YELLOW-COLORED THERMOPLASTIC STRIPING AND MARKINGS MUST BE  
 CONSIDERED HAZARDOUS WASTE AND TREATED AS SUCH (CONTRACTOR SHALL FOLLOW  
 LOCAL AND STATE DISPOSAL REQUIREMENTS FOR ITS REMOVAL).



**NOTE TO CONTRACTOR:**  
 WHERE CURB RAMP FLARED SIDE OCCURS, PROVIDE A MIN 2' CLEARANCE.  
 CROSSWALK STRIPING TO PROTECT 4' x 4' MIN. TURNING SPACE BEYOND BOTTOM  
 GRADE BREAK AT DIAGONAL RAMP LOCATIONS. TOTAL LENGTH OF EXISTING STRIPING  
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 CR DEMOLITION LIMITS).



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REVIEWED BY: AHS

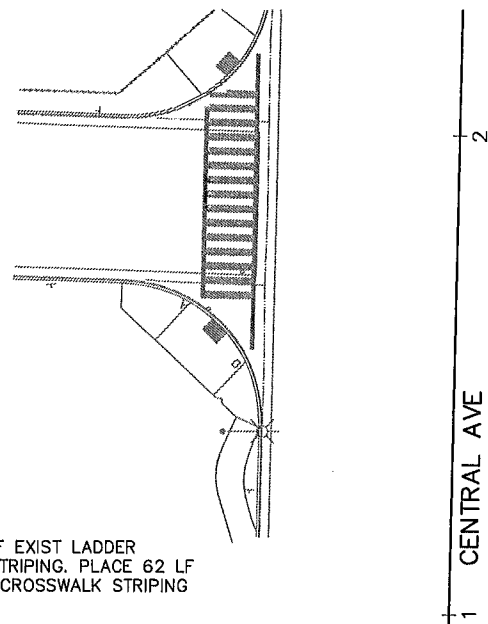
APPROVED BY: TRS

COUNTY OF HUMBOLDT  
 DEPARTMENT OF PUBLIC WORKS

ADA CURB RAMP IMPROVEMENTS (PHASE 2)

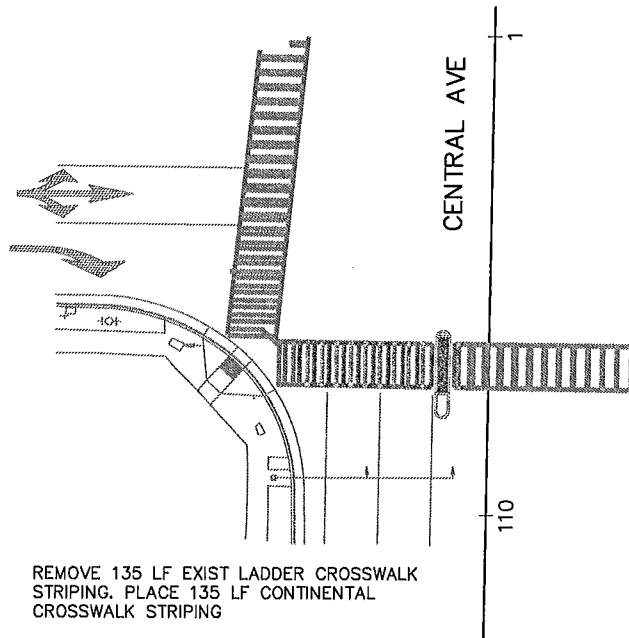
INTERSECTION STRIPING

SHEET  
 58  
 OF  
 69



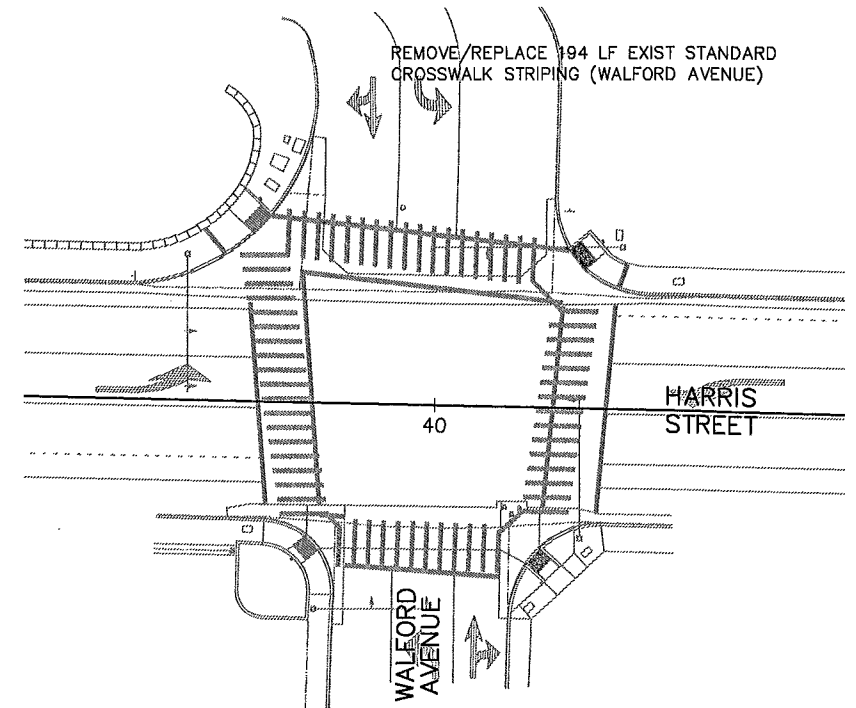
REMOVE 62 LF EXIST LADDER  
 CROSSWALK STRIPING. PLACE 62 LF  
 CONTINENTAL CROSSWALK STRIPING

**NURSERY WAY**  
 SCALE: 1"=20'



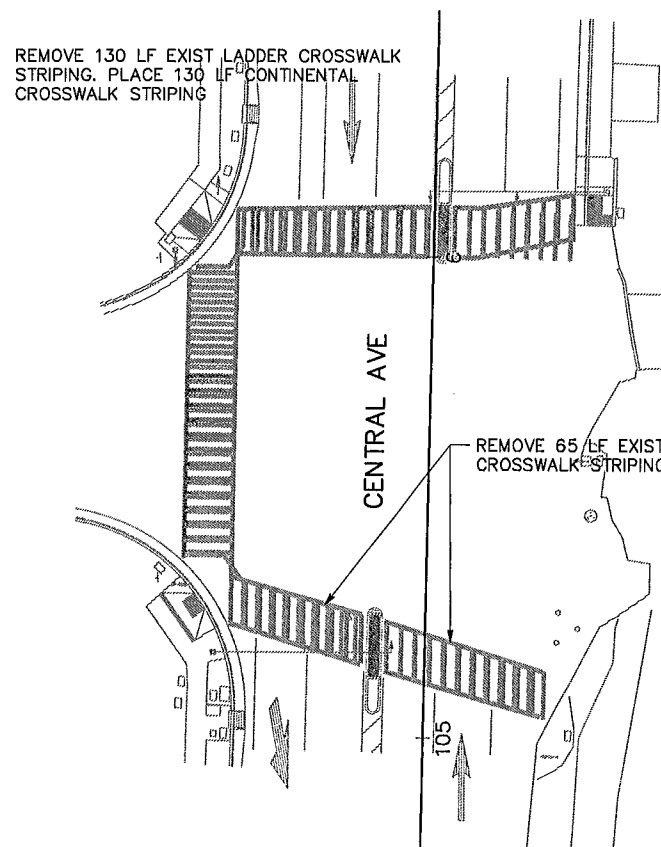
REMOVE 135 LF EXIST LADDER CROSSWALK  
 STRIPING. PLACE 135 LF CONTINENTAL  
 CROSSWALK STRIPING

**SCHOOL ROAD**  
 SCALE: 1"=20'



REMOVE/REPLACE 194 LF EXIST STANDARD  
 CROSSWALK STRIPING (WALFORD AVENUE)

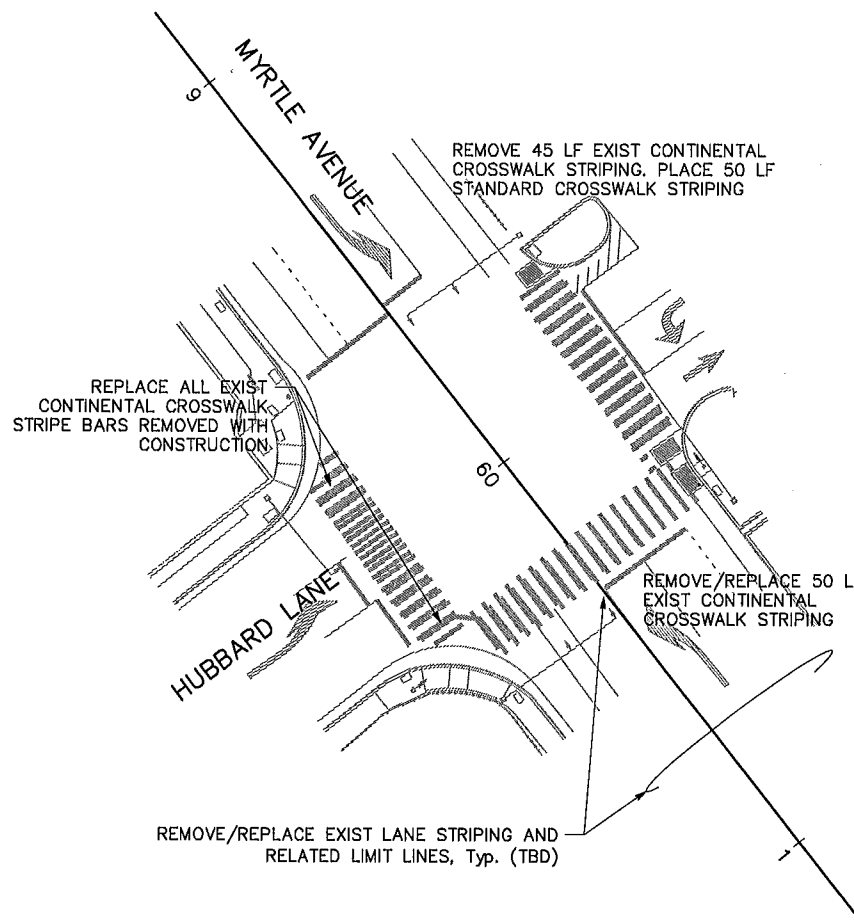
**HARRIS STREET/WALFORD AVENUE**  
 SCALE: 1"=20'



REMOVE 130 LF EXIST LADDER CROSSWALK  
 STRIPING. PLACE 130 LF CONTINENTAL  
 CROSSWALK STRIPING

REMOVE 65 LF EXIST LADDER  
 CROSSWALK STRIPING.

**ANNA SPARKS WAY (NORTH)**  
 SCALE: 1"=20'



REMOVE 45 LF EXIST CONTINENTAL  
 CROSSWALK STRIPING. PLACE 50 LF  
 STANDARD CROSSWALK STRIPING

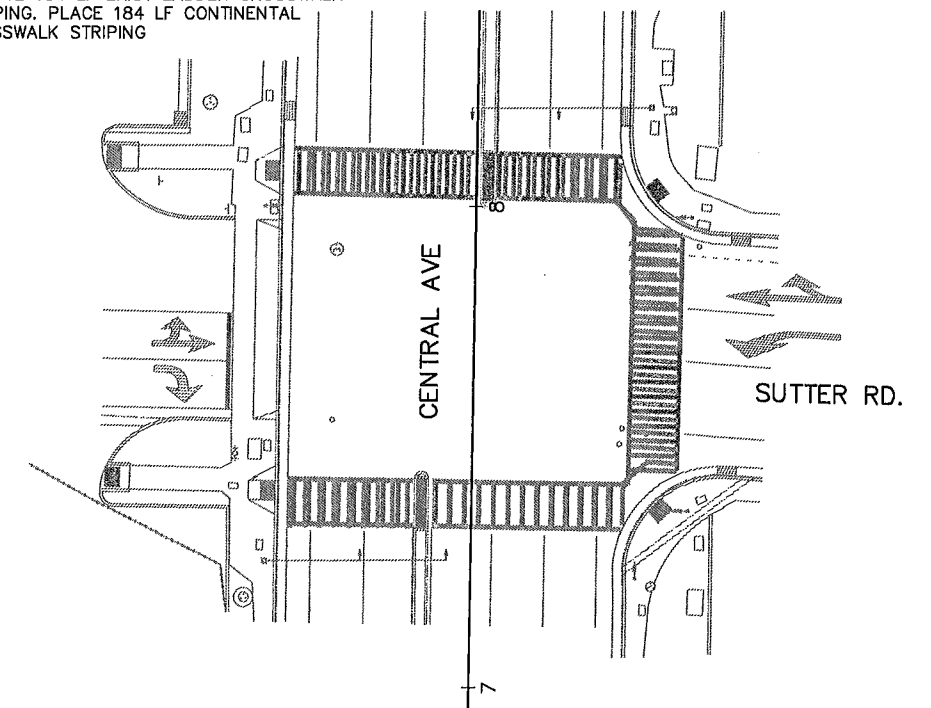
REPLACE ALL EXIST  
 CONTINENTAL CROSSWALK  
 STRIPE BARS REMOVED WITH  
 CONSTRUCTION.

REMOVE/REPLACE 50 LF  
 EXIST CONTINENTAL  
 CROSSWALK STRIPING

REMOVE/REPLACE EXIST LANE STRIPING AND  
 RELATED LIMIT LINES, Typ. (TBD)

**MYRTLE AVENUE/HUBBARD LANE**  
 SCALE: 1"=20'

REMOVE 184 LF EXIST LADDER CROSSWALK  
 STRIPING. PLACE 184 LF CONTINENTAL  
 CROSSWALK STRIPING



**SUTTER RD.**  
 SCALE: 1"=20'

**NOTE TO CONTRACTOR:**  
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 GRADE BREAK AT DIAGONAL RAMP LOCATIONS. TOTAL LENGTH OF EXISTING STRIPING  
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 CR DEMOLITION LIMITS).



**COUNTY OF HUMBOLDT  
 DEPARTMENT OF PUBLIC WORKS**

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**ENGINEERING DESIGN SECTION**

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 DRAWN BY: WMH  
 REVIEWED BY: AHS  
 APPROVED BY: TRS

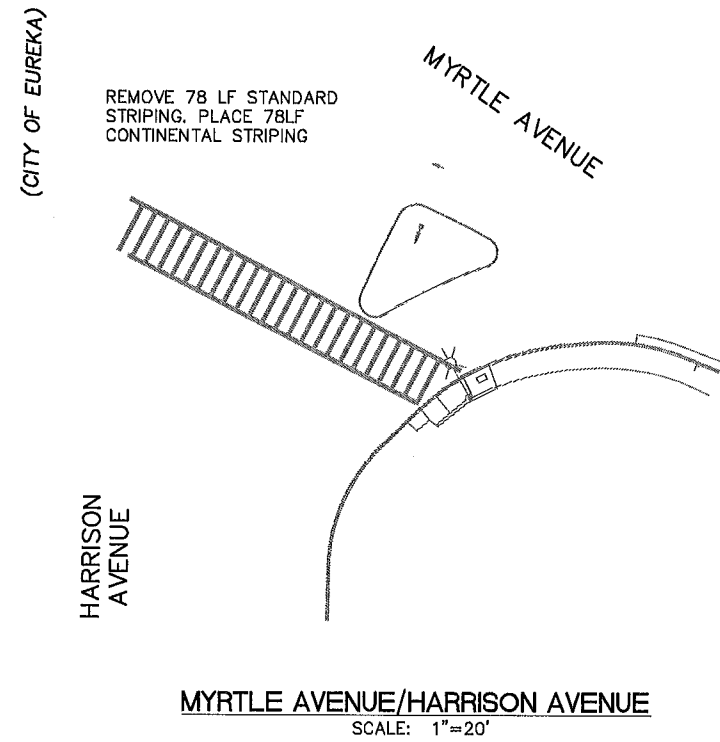
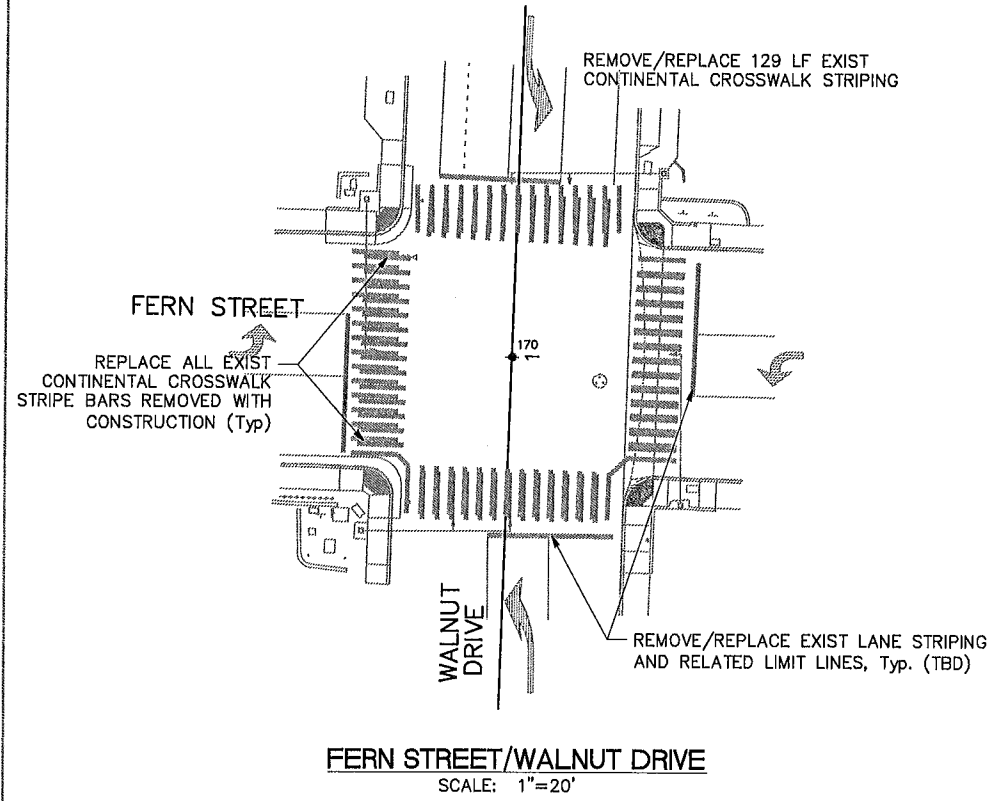
CONTRACT NO.: 325701  
 DWG. FILE NAME: HUMCO DESIGN PHASE 2  
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**COUNTY OF HUMBOLDT  
 DEPARTMENT OF PUBLIC WORKS**

**ADA CURB RAMP IMPROVEMENTS (PHASE 2)**

**INTERSECTION STRIPING**

SHEET  
 59  
 OF  
 69





**COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS**

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	PLOT DATE: 5/7/21	

COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS
ADA CURB RAMP IMPROVEMENTS (PHASE 2)
STANDARD DETAILS

SHEET  
60  
OF  
69

**CONTRACTOR NOTES**

**CURB & GUTTER**

- FORMS SHALL BE CAREFULLY SET TO ALIGNMENT AND GRADE AND SHALL CONFORM TO THE DIMENSIONS AS SHOWN ON THESE PLANS. FORMS SHALL BE HELD RIGIDLY IN PLACE BY STAKES, CLAMPS, SPREADERS, AND BRACES SHALL BE USED WHERE REQUIRED, IN ADDITION, TO ENSURE RIGIDITY IN THE FORM.
- PRIOR TO THE REMOVAL OF THE FORMS, THE SURFACE SHALL BE FINISHED TRUE TO GRADE BY MEANS OF A STRAIGHT EDGE FLOAT, NOT LESS THAN 10 FEET IN LENGTH, OPERATED LONGITUDINALLY OVER THE SURFACE OF THE CONCRETE. FORM CLAMPS SHALL BE SO CONSTRUCTED AS NOT TO INTERFERE WITH THE OPERATION OF THE FLOAT.
- IMMEDIATELY, AFTER REMOVING THE FRONT CURB FORMS, THE FACE OF THE CURB SHALL BE TROWELED SMOOTH TO A DEPTH OF NOT LESS THAN 0.17 FEET (2-1/16 INCHES) BELOW, OR TO THE FLOW LINE OF INTEGRAL CURB AND GUTTER, AND THEN FINISHED WITH A STEEL TROWEL. THE TOP SHALL BE FINISHED AND THE FRONT AND BACK EDGES ROUNDED AS SHOWN HEREON. AFTER THE FACE OF THE CURB HAS BEEN TROWELED SMOOTH, IT SHALL BE GIVEN A FINAL FINE BRUSH FINISH WITH BRUSH STROKES PARALLEL TO THE LINE OF THE CURB.
- THE TOP AND FACE OF THE FINISHED CURB SHALL BE TRUE AND STRAIGHT AND THE TOP SURFACE OF CURBS SHALL BE OF UNIFORM WIDTH, FREE FROM HUMPS, SAGS, OR OTHER NOTICEABLE IRREGULARITIES.
- WHEN A STRAIGHT EDGE 10 FEET LONG IS LAID ON THE TOP FACE OF THE CURB OR ON THE SURFACE OF GUTTERS, THE SURFACE SHALL NOT VARY MORE THAN 0.01 FOOT (1/8 INCH) FROM THE EDGE OF THE STRAIGHT EDGE, EXCEPT AT GRADE CHANGES OR CURVES.
- CONCRETE: CURB AND GUTTER SHALL BE POURED INDEPENDENTLY OF THE SW. MONOLITHIC POURING IS NOT PERMITTED.
- CURB DRAINS THROUGH EXISTING CURB FACE SHALL BE CORED -OR- REMOVE CURB AND GUTTER FOR A MINIMUM WIDTH OF 1 FOOT, OR 6 INCHES ON EACH SIDE OF THE DRAIN, WHICHEVER IS GREATER. ENGINEER MUST APPROVE THIS WORK IN ADVANCE OF ANY DEMO TO BE STARTED.

- SIDEWALK WIDTH MAY BE REDUCED TO 4' BEHIND DRIVEWAY APRONS.
- 4' WIDE SIDEWALK REQUIRES 5'x5' PASSING AREA(S) THAT SHALL BE SPACED NO MORE THAN 200' APART.
- NOTE: SIDEWALK WIDTHS DO NOT INCLUDE CURBS. SEE CALTRANS HIGHWAY DESIGN MANUAL SECTION 105.1 (05/07/2012).
- MAXIMUM SIDEWALK CROSS SLOPE IS 2%. THE COUNTY PUBLIC WORKS DEPARTMENT REQUESTS THAT FORMS BE BUILT TO 1.5% TO ENSURE THAT CROSS SLOPE DOES NOT EXCEED 2%. MAXIMUM SIDEWALK TANGENTIAL SLOPE IS 5%. THE COUNTY PUBLIC WORKS DEPARTMENT REQUESTS THAT FORMS BE BUILT TO 4.5% TO ENSURE THAT SLOPE DOES NOT EXCEED 5%.
  - THE REPAIR AND MAINTENANCE OF SIDEWALKS IS THE RESPONSIBILITY OF THE ADJOINING LOT OWNER. SEE RESOLUTION NO. 97-31 ADOPTED BY THE BOARD OF SUPERVISORS ON 03/04/1997.
  - LIMITS OF DEMOLITION ARE FROM CONFORM TO CONFORM WHERE THERE IS EXISTING SIDEWALK. IF SIDEWALK IS NOT CONTIGUOUS, THEN THE DEMOLITION LIMIT GOES TO THE END OF EXISTING, OR NEW, SIDEWALK. REMOVAL FROM BOW TO THE SAWCUT LINE(S) DELINEATE PERIMETER LIMITS BEYOND THE SIDEWALK (CURB, GUTTER, AND HMA AS WELL AS WALK PATH).

**LANDSCAPING**

- RECOMMENDED WIDTH OF LANDSCAPE STRIP IS 5 FEET. MINIMUM WIDTH OF LANDSCAPE STRIP IS 3 FEET. MAINTENANCE OF LANDSCAPE AREAS BETWEEN THE CURB AND THE SIDEWALK (PARKWAYS) IS THE RESPONSIBILITY OF THE ADJACENT LOT- OWNER.
- STREET TREES REQUIRE A ROOT BARRIER TO PREVENT DAMAGE TO THE CURB, SIDEWALK AND ROAD. CONTACT THE COUNTY PUBLIC WORKS DEPARTMENT FOR TREE SPECIES RECOMMENDATION AND GUIDELINES.
- LANDSCAPING MUST COMPLY WITH THE COUNTY VISIBILITY ORDINANCE (COUNTY CODE SECTION 341-1 ET SEQ.). THE DEPARTMENT RECOMMENDS LOW HEIGHT VEGETATION IN ALL LANDSCAPE STRIPS (LESS THAN 12" TALL).

**CURB RAMP**

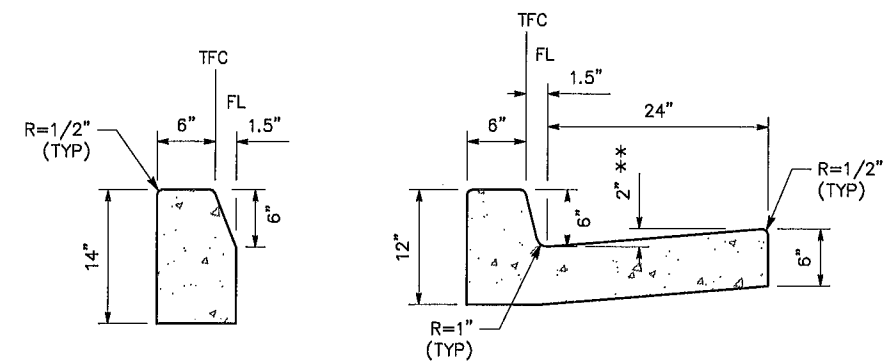
- ACTUAL ADA REQUIREMENTS ARE REFLECTED ON THESE SHEETS, WHICH MAY BE DIFFERENT THAN THE REQUIREMENTS SHOWN ON CALTRANS REVISED STANDARD PLAN RSP A88A DATED 05/31/2018. CALTRANS REVISED STANDARD PLAN RSP A88A DATED 05/31/2018 WAS DEVELOPED FROM DESIGN INFORMATION BULLETIN (DIB) 82-06 DATED 11/16/2017. SECTION 4.3 (DESIGN STANDARDS) OF THE DIB STATES THAT THE REVISED STANDARD PLAN CONTAINS CONSERVATIVE SLOPES AND WIDTHS THAT ARE DIFFERENT THAN THE ACTUAL ADA SPECIFICATIONS CONTAINED IN THE DIB. SECTION 4.3.8 (CURB RAMPS) AND SECTION 4.3.5 (CROSS SLOPES) OF THE DIB DO BOTH SPECIFY THE ACTUAL ADA REQUIREMENTS.
  - MAXIMUM CURB RAMP GRADE IS 8.33%. THE DEPARTMENT RECOMMENDS THAT FORMS BE BUILT TO 7.5% TO ENSURE THAT THE RAMP GRADE DOES NOT EXCEED 8.33%.
- LANDINGS ARE PIVOT POINTS. GRADES AT THE TOP AND BOTTOM OF CURB RAMP LANDINGS ARE 2% MAXIMUM. THE DEPARTMENT RECOMMENDS THAT FORMS BE BUILT TO 1.5% TO ENSURE THAT THE CROSS SLOPE DOES NOT EXCEED 2%.
- CURB RAMPS SHALL HAVE A RUNNING SLOPE NOT STEEPER THAN 1V:12H (8.3%) MAXIMUM BUT SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET.

**SIDEWALKS**

- THE SURFACE OF SIDEWALKS SHALL BE MARKED INTO RECTANGLES OF NOT LESS THAN 12 SQUARE FEET NOR MORE THAN 20 SQUARE FEET WITH A SCORING TOOL WHICH WILL LEAVE THE EDGES ROUNDED. WEAKENED PLANE JOINTS SHALL BE CONSTRUCTED AT 20 FOOT INTERVALS. THE JOINTS SHALL BE CONSTRUCTED TO A MINIMUM DEPTH OF ONE INCH BY SCORING WITH A TOOL WHICH WILL LEAVE THE CORNERS ROUNDED AND ENSURE A FREE MOVEMENT OF THE CONCRETE AT THE JOINT.
- SURFACES SHALL BE BROOM FINISHED. SURFACES TO BE USED BY PEDESTRIAN TRAFFIC SHALL BE BROOMED TRANSVERSELY TO THE LINE OF TRAFFIC.
- THE SURFACE SHALL NOT VARY MORE THAN 0.02 FEET (1/4-INCH) FROM A 10-FOOT STRAIGHT EDGE, EXCEPT AT GRADE CHANGES, AND THE FINISHED SURFACE SHALL BE FREE FROM BLEMISHES.
- REPAIRS SHALL BE MADE BY REMOVING AND REPLACING THE ENTIRE UNIT BETWEEN SCORING LINES OR JOINTS.
- OBSTRUCTIONS: PREFERENCE IS TO MAINTAIN A CLEARANCE OF 4 FEET AROUND OBSTRUCTIONS SUCH AS UTILITY POLES, FIRE HYDRANTS, ETC. [REFERENCE: CBC 11B-403.5.1; 28 CFR PART 36 SEC 4.3.3]. A MINIMUM CLEARANCE OF 36-INCHES MUST BE MAINTAINED PER DOJ-ADA 2010 STANDARDS.
- SW WIDTHS VARY BASED UPON ROAD RIGHT OF WAY. TYPICAL COUNTY SW WIDTHS ARE AS FOLLOWS:

- WIDTH = 5' FOR RIGHT OF WAYS 50 FEET OR LESS
- WIDTH = 6' FOR RIGHT OF WAYS GREATER THAN 50 FEET
- WIDTH = 4' ONLY FOR SPECIAL CIRCUMSTANCES:

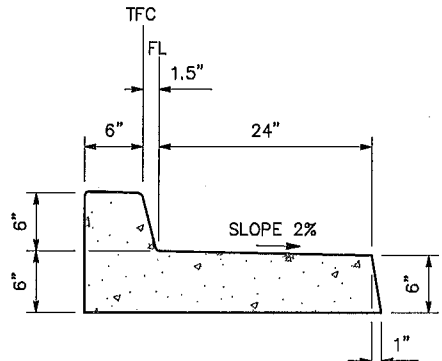
THE DEPARTMENT MAY ALLOW 4' SIDEWALK TO BE CONSTRUCTED AS INFILL BETWEEN TWO EXIST STRETCHES OF 4' WIDE SIDEWALK. CONTRACTOR SHALL NOTIFY ENGINEER IN ADVANCE OF THIS INFILL-TYPE SIDEWALK WORK BEING PROPOSED.



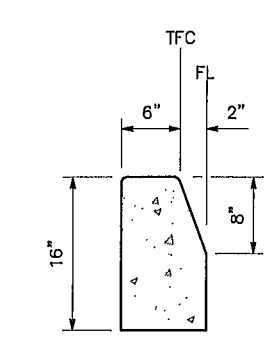
CALTRANS TYPE A1-6

CALTRANS TYPE A2-6

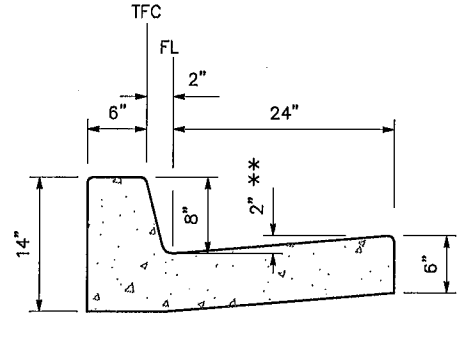
**6' HIGH CURBS**



APWA TYPE A3-6  
(SPILL GUTTER)

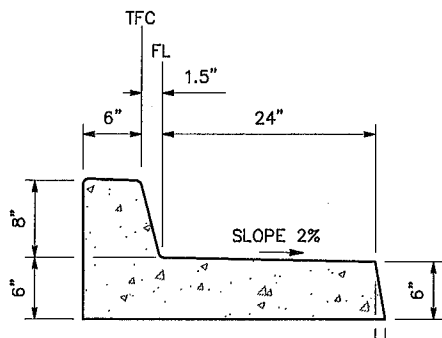


CALTRANS TYPE A1-8



CALTRANS TYPE A2-8

**8' HIGH CURBS**



APWA TYPE A3-8  
(SPILL GUTTER)

**TEMPORARY PEDESTRIAN ACCESS NOTES:**

- TEMPORARY ACCOMMODATION MUST BE MADE FOR PEDESTRIAN THOROUGHFARE DURING CONSTRUCTION.
- INTERSECTIONS MUST BE DEMO'D AND RECONSTRUCTED SEQUENTIALLY TO ALLOW ALTERNATE PEDESTRIAN ROUTE.
- ALTERNATE PEDESTRIAN ROUTE TO BE CLEARLY MARKED WITH SIGNAGE AND BARRICADES AND SHALL ADEQUATELY ALERT AND DIRECT PEDESTRIANS.

**CURB & GUTTER NOTES:**

- CALTRANS TYPE CURBS REFER TO CALTRANS REVISED STANDARD PLAN RSP A87A DATED "APPROVED" 05/31/2018.
- FIGURES HEREON ARE NOT DRAWN TO SCALE, UNLESS OTHERWISE NOTED (BUT ARE PROPORTIONAL).
- THE "1/4-INCH PER FOOT" RULE OF THUMB CAN RESULT IN A CROSS SLOPE OF 2.1% AND SHALL NOT BE USED. THE SLOPE EXCEEDS THE ADA (PATH) MAXIMUM OF 2% AND WON'T PASS INSPECTION FOR COMPLIANCE.

\*\* SEE NOTE 20 TO THE RIGHT FOR ALLOWABLE CROSS SLOPES IN BOTH RAMP AND LANDING AREAS.



**COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS**

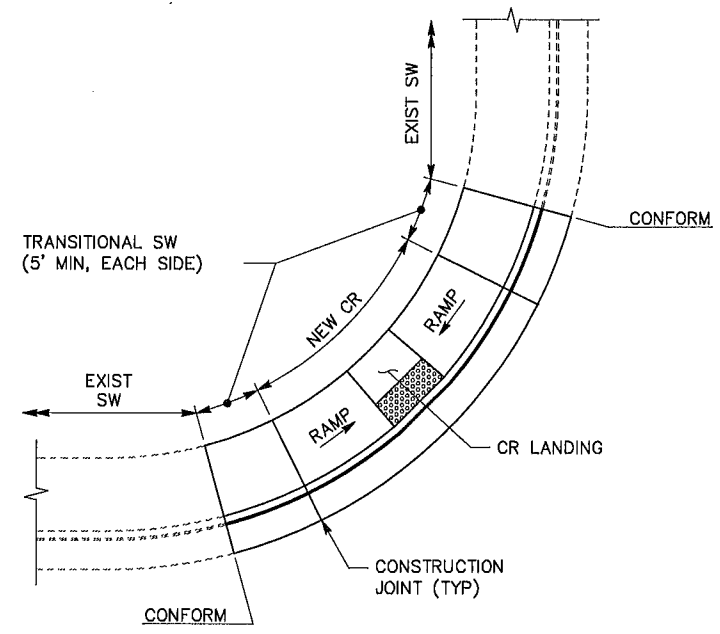
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CONTRACT NO.: 325701	
DWG. FILE NAME: HUMCO DESIGN PHASE 2	
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COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS
ADA CURB RAMP IMPROVEMENTS (PHASE 2)
STANDARD DETAILS

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OF  
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**GENERAL CR CONSTRUCTION NOTES:**

- CURB RAMPS (CR) SHALL HAVE A HEAVY BROOM FINISH PERPENDICULAR TO PATH OF TRAVEL.
- NO NEW PULL BOX, UTILITY VAULT, UTILITY POLE, MANHOLE, OR SIMILAR APPURTENANCE SHALL BE LOCATED WITHIN THE CR LIMITS OF NEW CONSTRUCTION AREA UNLESS OTHERWISE SPECIFIED.
- SEE CR PLACEMENT DETAIL FOR LOCATION AND CONSTRUCTION OF CRs WITHIN RETURN.
- SW TRANSITION SHALL ACCOMMODATE MONOLITHIC RETAINING CURB, WHERE REQUIRED. NEW CURB, GUTTER, AND SIDEWALK SHALL CONFORM TO EXIST CONDITIONS WITHIN SAID TRANSITION.
- WHEN IMPROVEMENTS OR OTHER CONSTRAINTS EXIST AT BOW, ADJUST RADIUS OF CURB LINE TO ACCOMMODATE MIN 50" PATH OF TRAVEL, EXCLUDING THE CURB. APPROVAL FROM COUNTY PUBLIC WORKS AND ENGINEER ARE REQUIRED PRIOR TO THE START OF CONSTRUCTION.
- SLOPE OF ALL CR LANDINGS SHALL NOT EXCEED 1.5% IN ANY DIRECTION.
- THE LEADING EDGE OF DWS SHALL BE SET 6"-8" (MAX) FROM FACE OF CURB/FL (EDGE AT BOC).
- SW AND CR CLEAR WIDTH MEASUREMENTS ARE DETERMINED EXCLUSIVE OF THE CURB WIDTH.
- IT IS DESIRABLE TO LOCATE ALL DRAIN INLETS OUT OF CR AREA; PREFERABLY UPHILL OF THE CR. USE OF DRAIN INLET WITHIN CR AREA REQUIRES PREVIOUS APPROVAL BY THE ENGINEER.
- DWS SHALL BE CAST IN PLACE PREFABRICATED POLYMER INCLUDING ALUMINUM OXIDE ("ARMOR-TILE" OR EQUAL) COLOR TO BE FEDERAL COLOR No. 33538 OR APPROVED EQUAL. DOMES SHALL BE 'IN-LINE' PATTERNS, PARALLEL TO CURBING, WITH A HEIGHT OF 0.2", BASE DIAMETER OF 0.9" MIN TO 0.92" MAX, AND TOP DIAMETER OF 0.45" MIN TO 0.47" MAX, SPACED 2.35" O.C. FIELD SURFACE AND TOP OF DOMES TO HAVE A DOTTED TEXTURE FOR SLIP RESISTANCE. DENSITY OF DOTS IN FIELD AREA SHALL BE 30 PER SQUARE INCH MIN. MIN DEPTH OF DWS SHALL BE 3' AND THE WIDTH SHALL MATCH THE LANDING PAN WIDTH OR CR WIDTH. DWS SHALL EXTEND THE FULL WIDTH OF THE CR RUN, LESS 0.10' MAX ON EACH SIDE, EXCLUDING ANY FLARED CRs ON EITHER SIDE OF THE LANDING.  
  
EXCEPTION: 'GLUE AND SCREW' (SURFACE MOUNT) MAY BE APPROVED BY ENGINEER WHEN SECTION OF SURFACE WHERE DWS WILL BE PLACED IS NOT BEING RECONSTRUCTED.

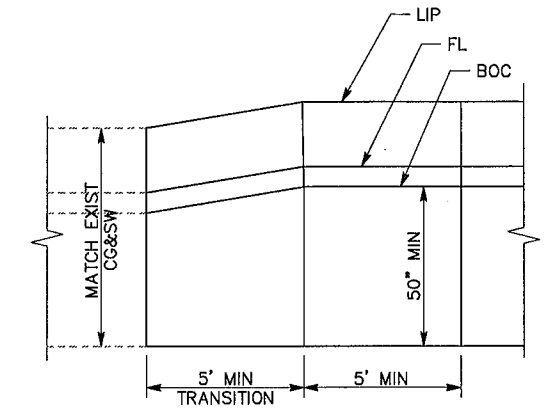


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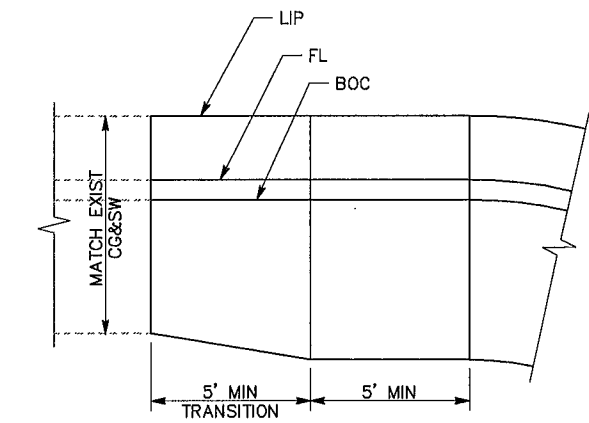
**CR CONFORM TO EXIST SW DETAIL**  
NTS

**NOTES:**

- WHEN EXIST SW HAS A CROSS SLOPE THAT EXCEEDS 2% PROVIDE A 2' MIN 5' MAX LENGTH TRANSITION SW TO CONFORM TO THE EXIST SW CROSS SLOPE. PROVIDE A CONSTRUCTION JOINT TO ALLOW THE TRANSITION SW TO BE EASILY REMOVED WHEN SW IS REPLACED. (NOTE: SAWCUT LINE AND LIMITS NOT SHOWN FOR CLARITY)
- EXCEPTIONS TO 5' MIN. TRANSITION SQUARE LENGTH TO BE COORDINATED AND/OR APPROVED BY COUNTY PUBLIC WORKS OR ENGINEER



**TRANSITION SW AT GUTTER**



**TRANSITION SW AT BOW**

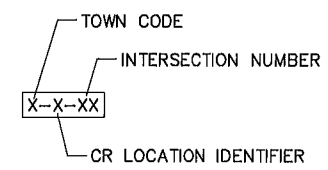
**NOTE:**

SW WIDTH TRANSITION TO BEGIN A MIN OF 5' AWAY FROM TOP OF CR FLARE LIMIT.

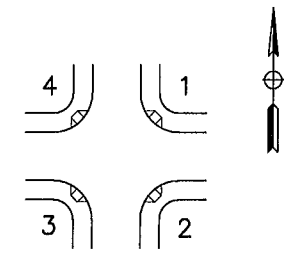
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**SW TRANSITION DETAIL**

- REFER TO APPROPRIATE CR DETAIL FOR INFORMATION ON SPECIFIC CR CONSTRUCTION.
- COUNTY PUBLIC WORKS OR ENGINEER SHALL COORDINATE LIMITS OF CONFORM PAVING WITH CONTRACTOR (OR IF SURVEY IS REQUIRED FOR CONSTRUCTION).



TOWN NAME	TOWN CODE
EUREKA	1
ARCATA	2
McKINLEYVILLE	3
WESTHAVEN	4
ORICK	5
WILLOW CREEK	6
ORLEANS	7
BLUE LAKE	8
TABLE BLUFF	9
LOLETA	10
FERNDALE	11
ROHNERVILLE	12
FORTUNA	13
HYDESVILLE	14
SCOTIA	15
MIRANDA	16
REDWAY	17
GARBERVILLE	18



**CR LOCATION INDEX**

1  
-  
-

**COUNTY CR ID LOCATION/DESIGNATION**  
NTS

2  
-  
-

**COUNTY CURB RETURN RADIUS TABLE**

	CURB RETURN RADIUS TABLE		
	LOCAL ROAD	COLLECTOR ROAD & ARTERIAL ROAD	INDUSTRIAL USE AREAS & TRUCK ROUTES
LOCAL ROAD	15'	20'	N/A
COLLECTOR ROAD & ARTERIAL ROAD	20'	25'	40'
INDUSTRIAL USE AREAS & TRUCK ROUTES	N/A	40'	40'



COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

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ENGINEERING DESIGN SECTION

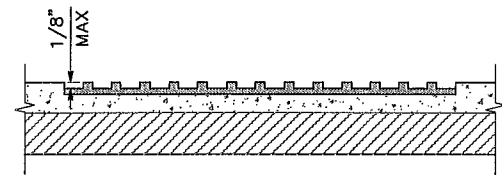
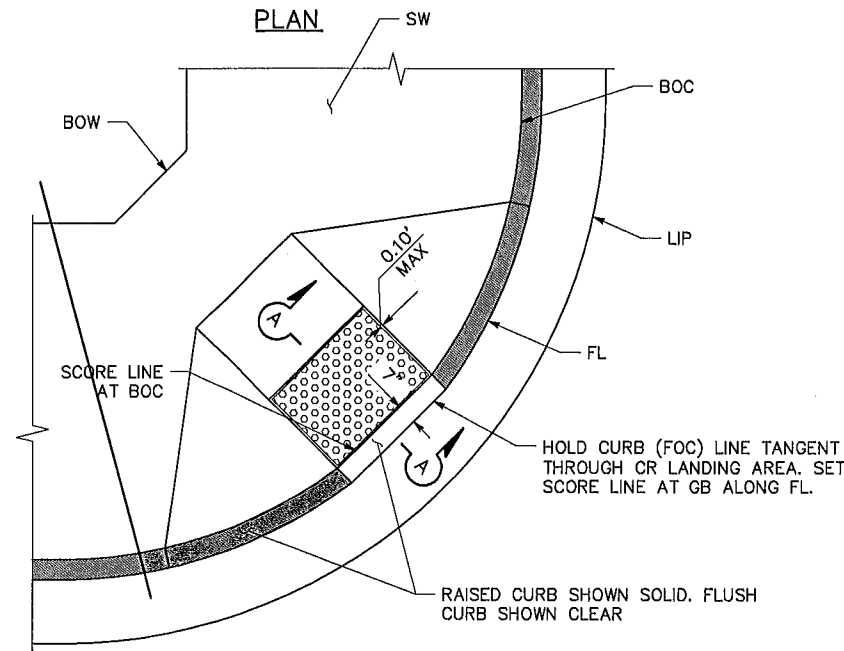
CONTRACT NO.: 325701  
DWG. FILE NAME: HUMCO DESIGN PHASE 2  
PLOT DATE: 5/7/21

DESIGNED BY: WMH  
DRAWN BY: WMH  
REVIEWED BY: AHS  
APPROVED BY: TRS

COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS  
ADA CURB RAMP IMPROVEMENTS (PHASE 2)

STANDARD DETAILS

SHEET  
62  
OF  
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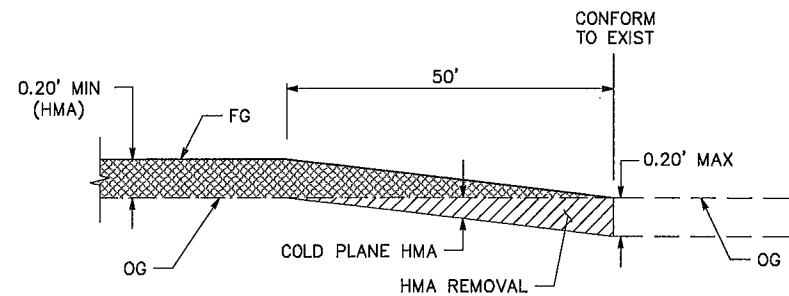
SECTION A-A

NOTES:

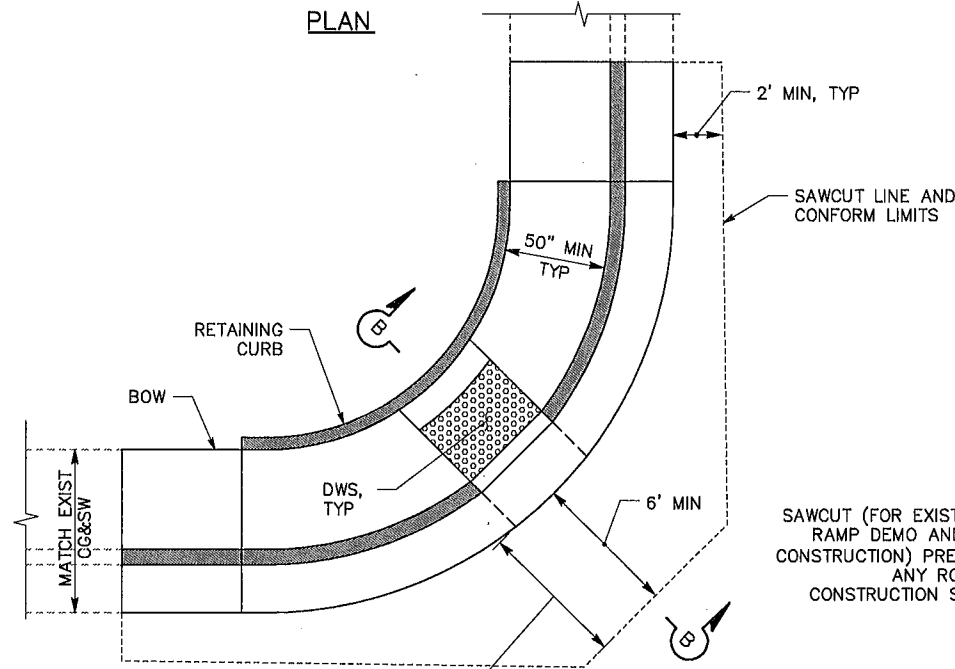
- DWS SHALL BE CAST IN PLACE.
- DWS SHALL BE FLUSH WITH RAMP AND HAVE A MAX VERTICAL TOLERANCE OF 1/8".

2

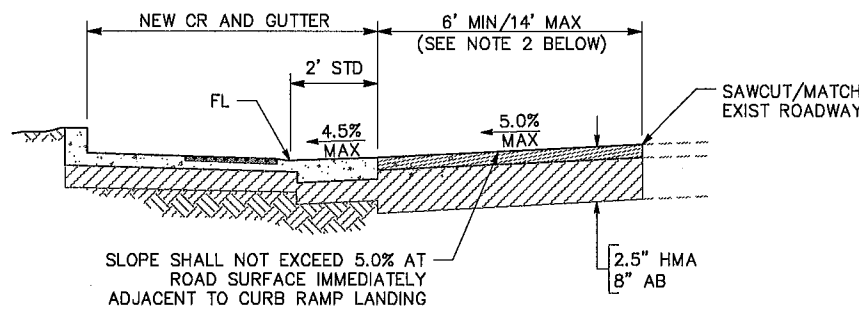
DETECTABLE WARNING SURFACE (DWS) DETAIL  
NTS



1 HMA PAVEMENT CONFORM GRIND  
SECTION DETAIL  
NTS



AREA OF HMA REMOVAL & REPLACEMENT (6' MIN TO 14' MAX) SHALL CONFORM TO INCORPORATED GUTTER LIP GRADING BASED ON THE PROVIDED CR DETAILS. SEE CR LANDING SECTION "B-B" BELOW.



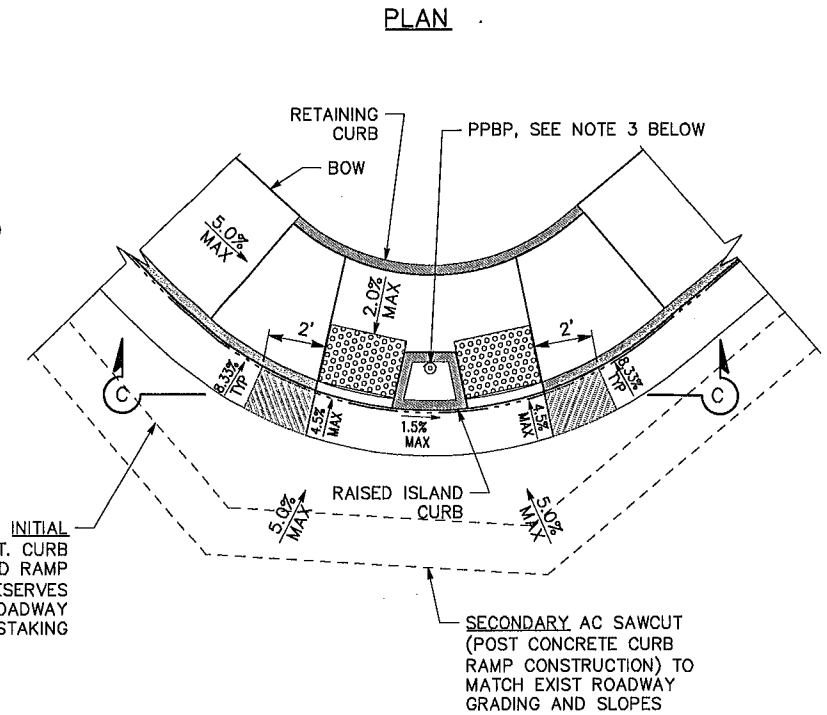
SECTION B-B

NOTES:

- REFER TO APPROPRIATE CR DETAIL FOR INFORMATION ON SPECIFIC CR CONSTRUCTION.
- COUNTY PUBLIC WORKS OR ENGINEER SHALL COORDINATE LIMITS OF CONFORM PAVING WITH CONTRACTOR (OR IF SURVEY IS REQUIRED FOR CONSTRUCTION).

3

CURB RAMP PAVEMENT DETAIL  
NTS

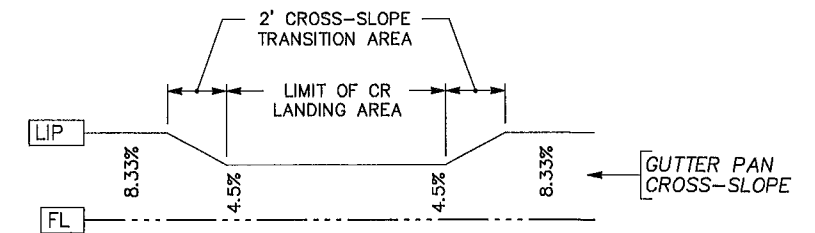


INITIAL SAWCUT (FOR EXIST. CURB RAMP DEMO AND RAMP CONSTRUCTION) PRESERVES ANY ROADWAY CONSTRUCTION STAKING

SECONDARY AC SAWCUT (POST CONCRETE CURB RAMP CONSTRUCTION) TO MATCH EXIST ROADWAY GRADING AND SLOPES

NOTES:

- INITIAL CLEAN SAWCUT TO BE MADE WITHIN ROADWAY CONSTRUCTION STAKING POINTS.
- SECONDARY SAWCUT FOR AC CONFORM TO BE PERFORMED AFTER CONCRETE CURB RAMP IS CONSTRUCTED



SECTION C-C

NOTES:

- GUTTER PAN CROSS-SLOPE WITHIN CR LANDING AREA LIMITS SHALL BE A MAX OF 1.3%; 1.3% MAX SLOPE ALONG THE LANDING FL. WHERE A CHANGE IN DIRECTION TAKES PLACE AT BOTTOM OF RAMP; 4' WIDE REINFORCED CONCRETE GUTTER PAN WILL BE CONSTRUCTED WITHIN PATH OF TRAVEL.
- MIN ALLOWED ADA SW CLEARANCE TO ANY EXIST ABOVE-GRADE APPURTENANCES SHALL BE 36" MIN. (SPECIFICALLY APPROVED CIRCUMSTANCES ONLY), 48" PREFERRED.
- LOCATION OF ACTUATOR BUTTON ON PPBP SHALL BE 42"-48" ABOVE FG. BEARING OF ACTUATOR PAD AND R10-3c SIGN ON PPBP SHALL BE SET FACING PERPENDICULAR TO DIRECTION OF CROSSWALK TRAVEL.

4

CURB RAMP GUTTER PAN CROSS-SLOPE TRANSITION  
DETAIL



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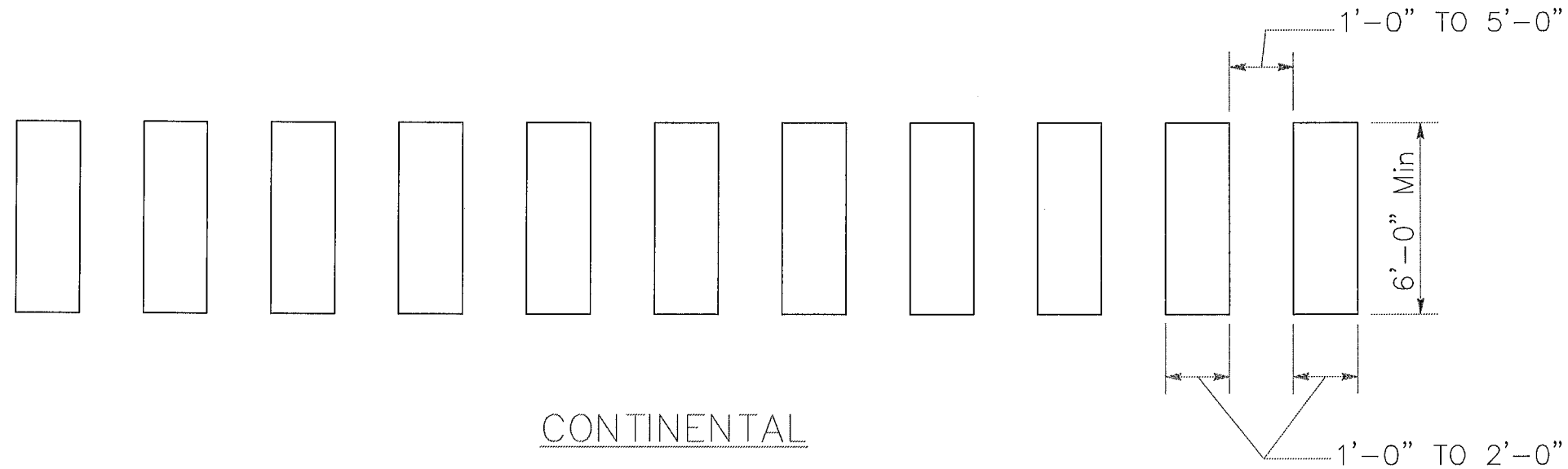
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DEPARTMENT OF PUBLIC WORKS

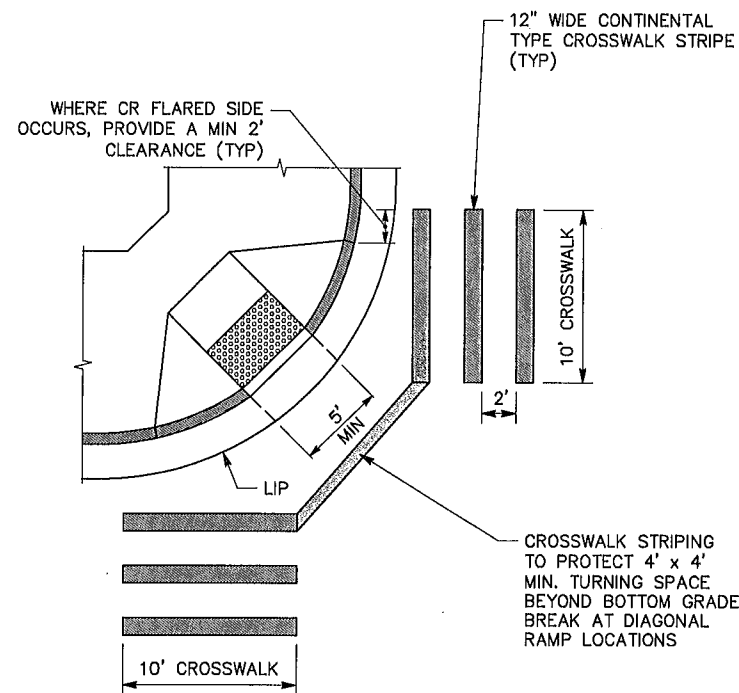
ADA CURB RAMP IMPROVEMENTS (PHASE 2)

STANDARD DETAILS

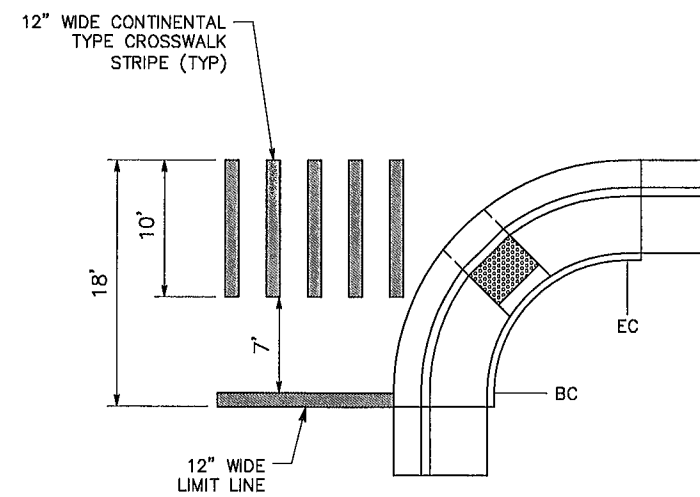
SHEET  
63  
OF  
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CONTINENTAL



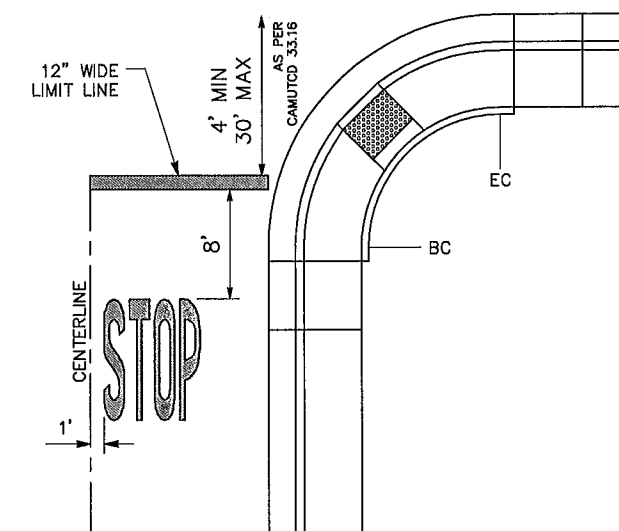
1  
-  
CROSSWALK LINE DETAIL  
NTS



2  
-  
CROSSWALK AND LIMIT LINE AT SIGNALIZED  
INTERSECTIONS DETAIL  
NTS

NOTES:

1. NEW CROSSWALK LINE SHALL ONLY BE PLACED IN LIEU OF EXIST CROSSWALK LINE; TO BE VERIFIED BY ENGINEER.
2. REMOVE AND REPLACE EXIST CROSSWALK LINES AS NECESSARY TO ALIGN WITH NEW CURB RAMP PER CA MUTCD. REPLACEMENT CROSSWALK STRIPING SHALL BE 'CONTINENTAL STYLE' AND MATCH THE EXIST CROSSWALK STRIPE COLOR.
3. SPACES BETWEEN MARKINGS MUST BE PLACED IN WHEEL TRACKS OF EACH LANE.
4. SPACINGS NOT TO EXCEED 2.5 TIMES WIDTH OF LONGITUDINAL LINE.
5. ALL CROSSWALK MARKINGS MUST BE WHITE EXCEPT THOSE NEAR SCHOOLS MUST BE YELLOW PER CA VEHICLE CODE SECT. 2136B.



NOTE:

1. SEE CALTRANS STANDARD PLAN A24 FOR PAVEMENT MARKING DETAILS NOT SHOWN.

3  
-  
STOP BAR LOCATION DETAIL  
NTS





COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

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CONTRACT NO.: 325701  
DWS, SEE NOTE 10  
ON SHEET 123

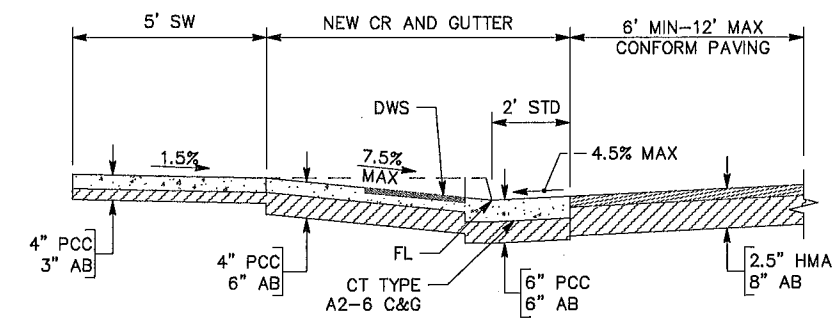
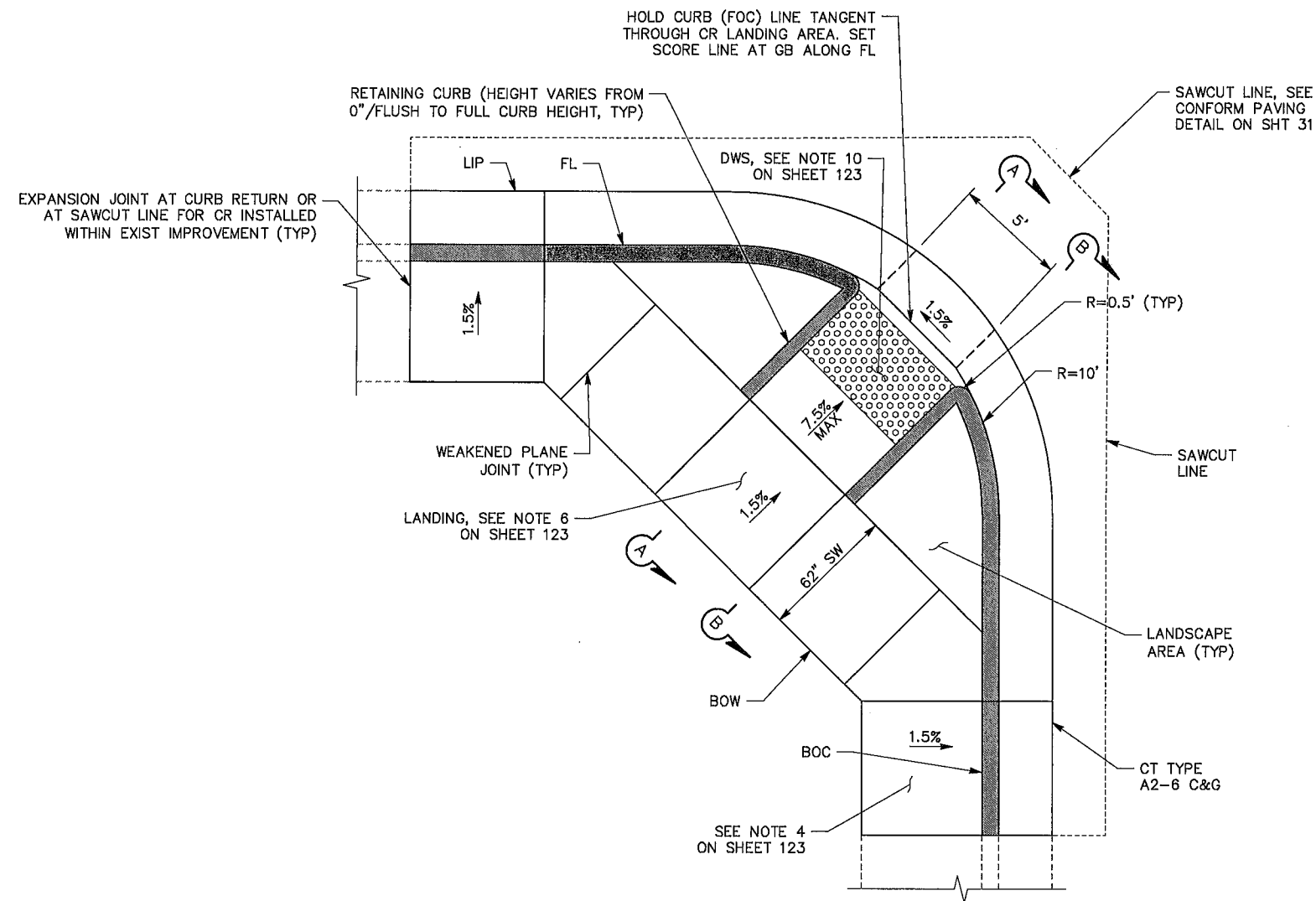
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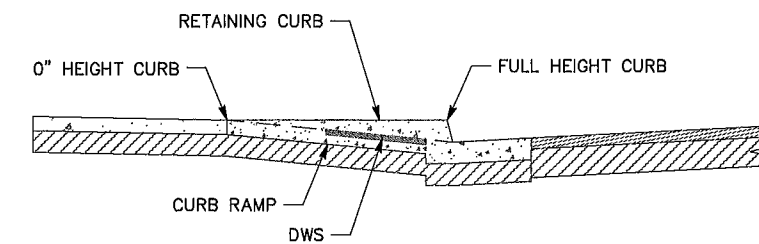
COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS  
ADA CURB RAMP IMPROVEMENTS (PHASE 2)

STANDARD DETAILS

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SECTION A-A



SECTION B-B

1  
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CR TYPE F (MOD)  
NTS





COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

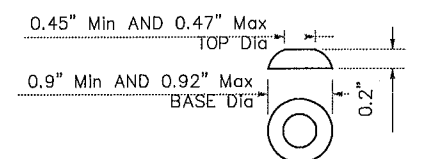
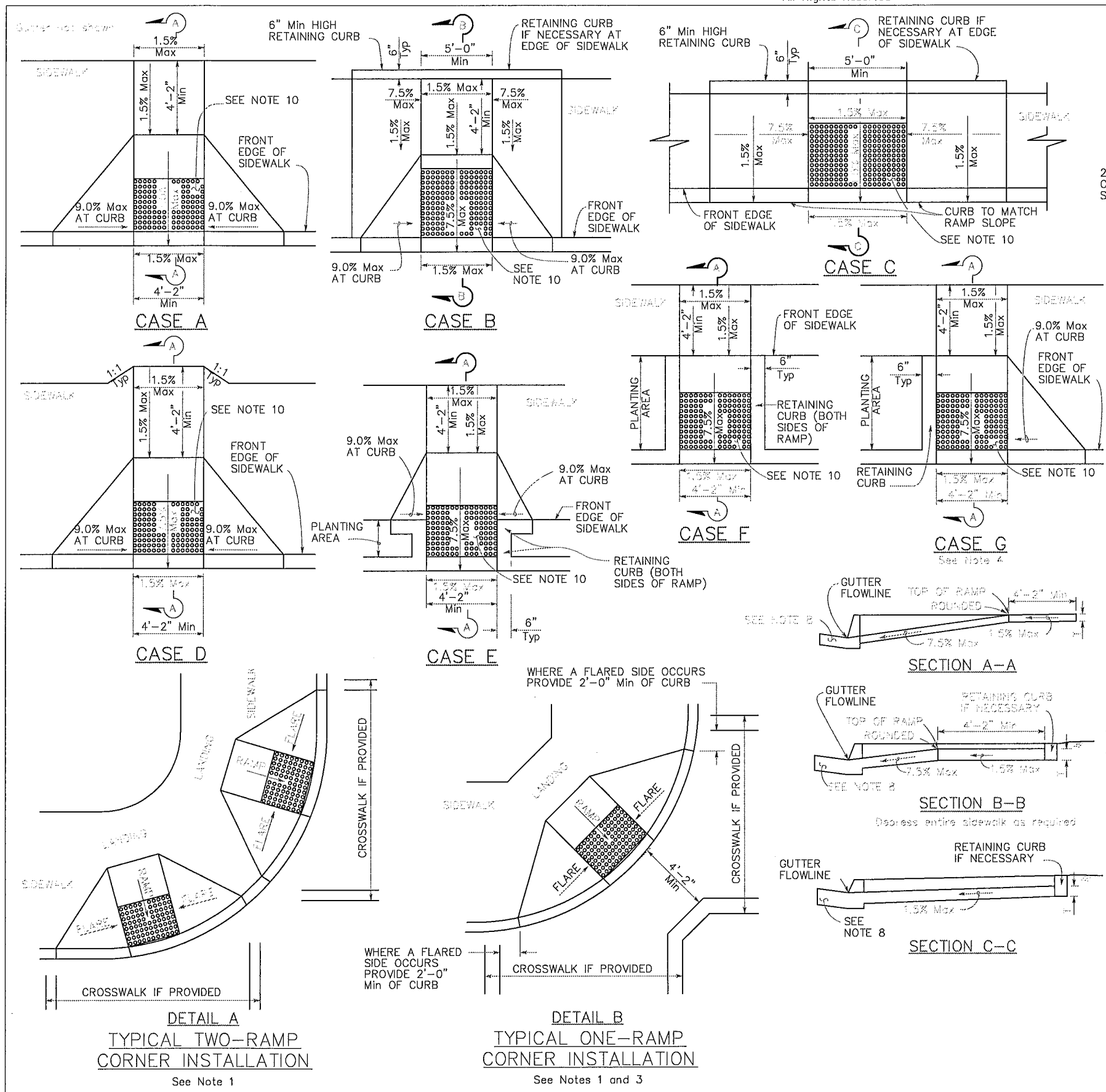
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COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS  
ADA CURB RAMP IMPROVEMENTS (PHASE 2)  
STANDARD DETAILS

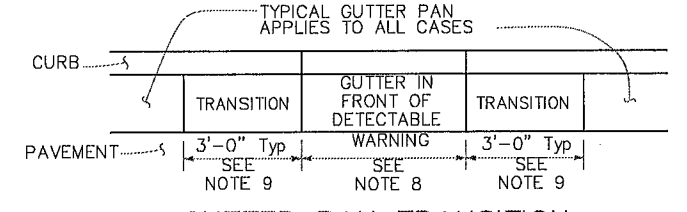
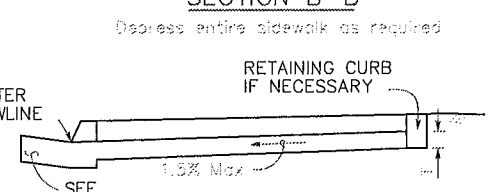
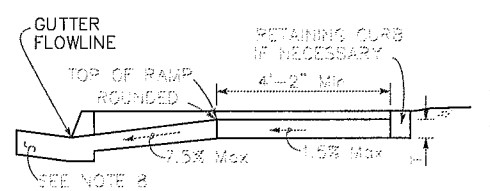
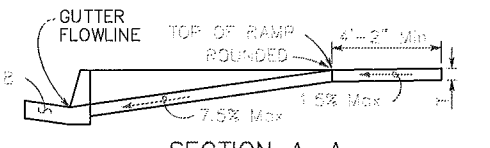
SHEET  
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OF  
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RAISED TRUNCATED DOME  
2.3" Min AND 2.4" Max  
CENTER TO CENTER  
SPACING  
RAISED TRUNCATED DOME PATTERN (IN-LINE)  
DETECTABLE WARNING SURFACE

- NOTES:
- As site conditions dictate, Case A through Case G curb ramps may be used for corner installations similar to those shown in Detail A and Detail B. The case of curb ramps used in Detail A do not have to be the same. Case A through Case G curb ramps also may be used at mid block locations, as site conditions dictate. For specific site condition configuration, including the condition to exist sidewalk, see Project Plans.
  - If distance from curb to back of sidewalk is too short to accommodate ramp and 4'-2" platform (landing) as shown in Case A, the sidewalk may be depressed longitudinally as in Case B or C or may be widened as in Case D.
  - When ramp is located in center of curb return, crosswalk configuration must be similar to that shown for Detail B.
  - As site conditions dictate, the retaining curb side and the flared side of the Case G ramp shall be constructed in reversed position.
  - The ramp portion of the curb ramp is a typical rectangle, unless modified in the Project Plans.
  - Side slope of ramp flares vary uniformly from a maximum of 9.0% at curb to conform with longitudinal sidewalk slope adjacent to top of the ramp, except in Case C and Case F.
  - The adjacent surfaces at transitions at curb ramps to walks, gutters, and streets shall be at the same level.
  - Counter slopes of adjoining gutters and road surfaces immediately adjacent to and within 24 inches of the curb ramp shall not be steeper than 1V:20H (5.0%). Gutter pan slope shall not exceed 1" of depth for each 2'-0" of width.
  - Transition gutter pan slope from 1" of depth for each 2'-0" of width to match typical gutter pan slope per Standard Plan A87A.
  - The detectable warning surface will be a rectangle as shown at back of curb, unless modified in the Project Plans. Curb ramps 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.
  - Sidewalk and ramp thickness, "T", shall be 31/2" minimum.
  - Utility pull boxes, manholes, vaults and all other utility facilities within the boundaries of the curb ramp will be relocated or adjusted to grade by the owner prior to, or in conjunction with, curb ramp construction.
  - Detectable warning surface may have to be cut to allow removal of utility covers while maintaining detectable warning width and depth.



DETAIL A  
TYPICAL TWO-RAMP  
CORNER INSTALLATION  
See Note 1

DETAIL B  
TYPICAL ONE-RAMP  
CORNER INSTALLATION  
See Notes 1 and 3

2015 REVISED STANDARD PLAN RSP A88A

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
CURB RAMP DETAILS  
NO SCALE  
RSP A88A DATED JULY 21, 2017 SUPERSEDES RSP A88A DATED JULY 15, 2016 AND STANDARD  
PLAN A88A DATED OCTOBER 30, 2015 - PAGE 127 OF THE STANDARD PLANS BOOK DATED 2015.  
REVISED STANDARD PLAN RSP A88A



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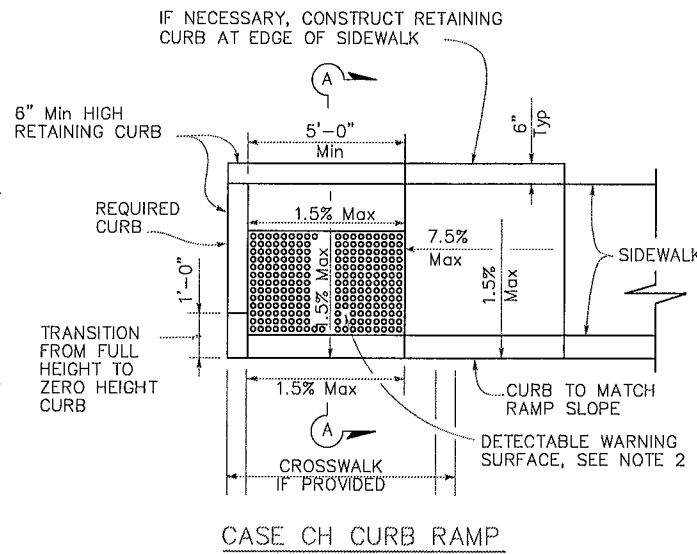
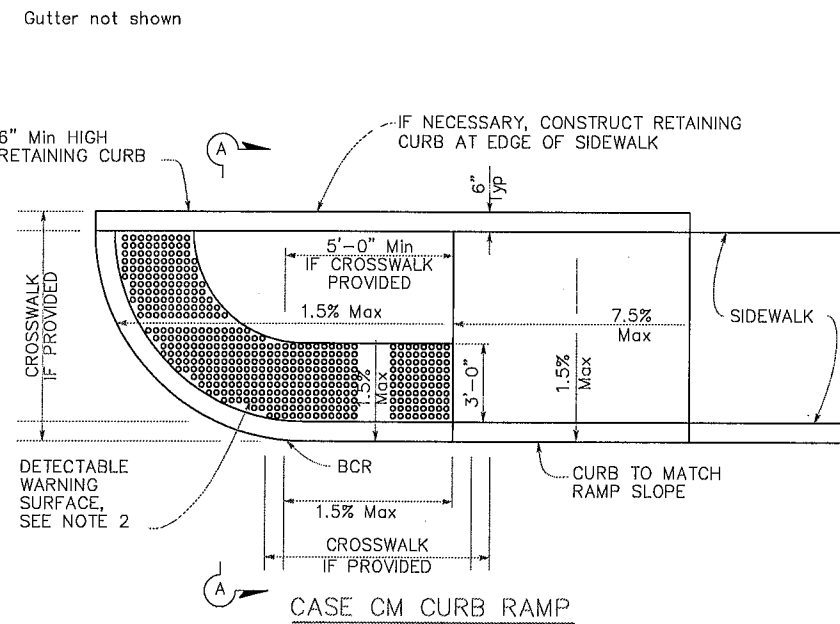
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CONTRACT NO.: 325701  
DWG. FILE NAME: HUMCO DESIGN PHASE 2  
PLOT DATE: 5/7/21  
REVIEWED BY: AHS  
APPROVED BY: TRS

COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

ADA CURB RAMP IMPROVEMENTS (PHASE 2)

STANDARD DETAILS

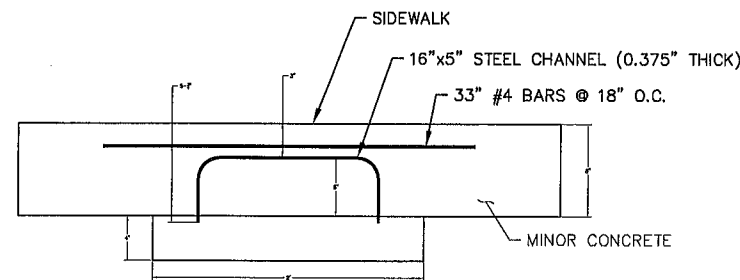
SHEET  
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OF  
69



NOTES:

1. Sidewalk, ramp and passageway thickness, "t", shall be 3.5" minimum.
2. For details of detectable warning surfaces, see Standard Plan A88A.
3. The adjacent surfaces at transitions at curb ramps to walks, gutters, and streets shall be at the same level.
4. Utility pull boxes, manholes, vaults and all other utility facilities within the boundaries of the curb ramp will be relocated or adjusted to grade by the owner prior to, or in conjunction with, curb ramp construction.
5. Detectable warning surface may have to be cut to allow removal of utility covers while maintaining detectable warning width and depth.
6. For additional curb ramp details, see Standard Plan A88A.
7. The detectable warning surface will be a rectangle as shown at the face of curb, unless modified in the Project Plans.

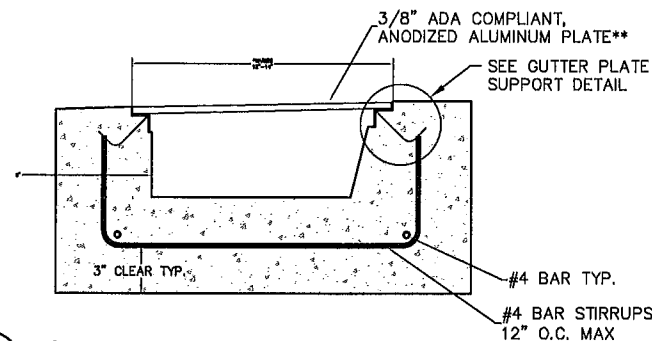
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1

STEEL DRAIN DETAIL

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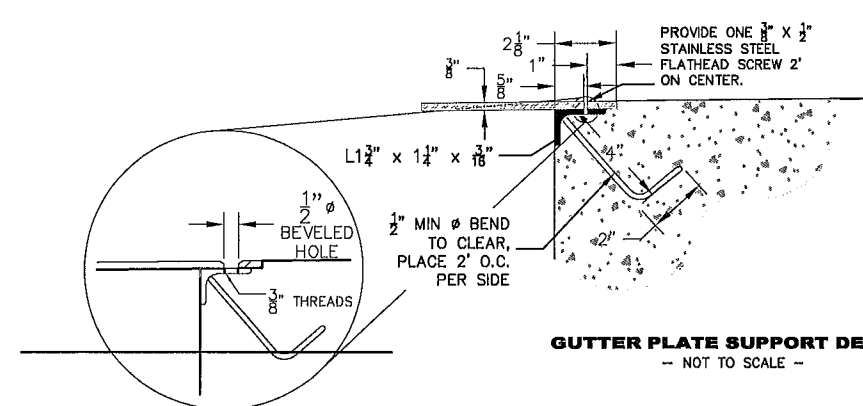


2

GUTTER COVER PLATE SECTION

NOT TO SCALE

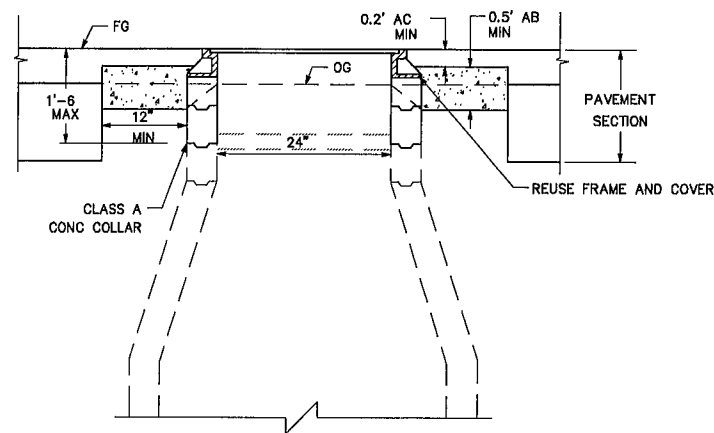
\*\*CHANNELS CAN BE WIDER UPON APPROVAL. FOR CHANNELS WIDER THAN 14" AND UP TO 24', PROVIDE 1"x1"x3/8" ANGLE IRON AT 12" O.C. WELDED ON THE UNDERSIDE OF THE CHECKED PLATE.



3

GUTTER PLATE SUPPORT DETAIL

NOT TO SCALE



4

ADJUST MANHOLE TO GRADE DETAIL

151

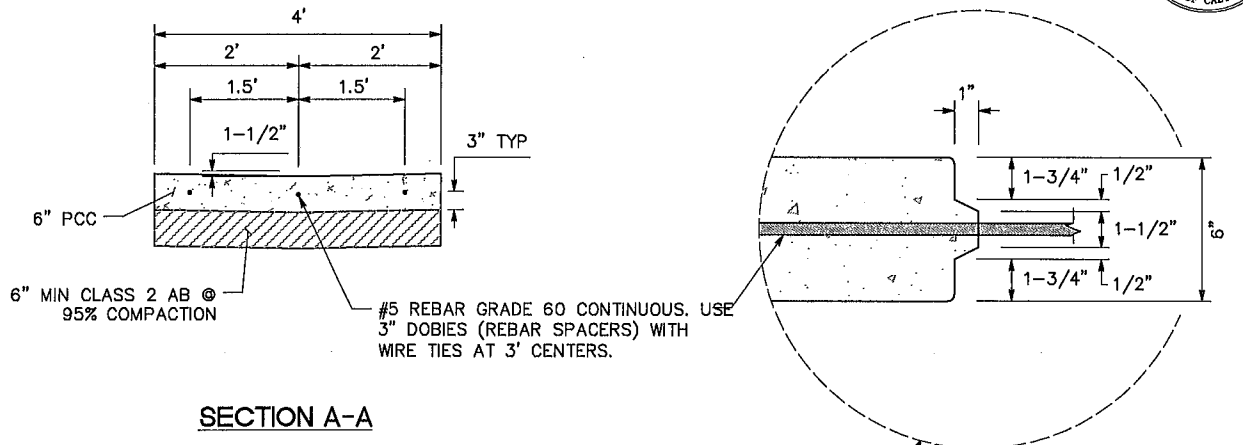
2018 STANDARD PLAN A88B

A88B



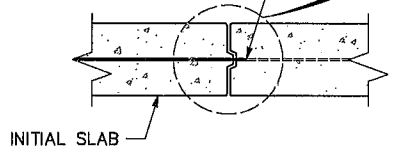
COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

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	CONTRACT NO.: 325701 DWG. FILE NAME: HUMCO DESIGN PHASE 2 PLOT DATE: 5/7/21	DESIGNED BY: WMH DRAWN BY: WMH REVIEWED BY: AHS APPROVED BY: TRS	

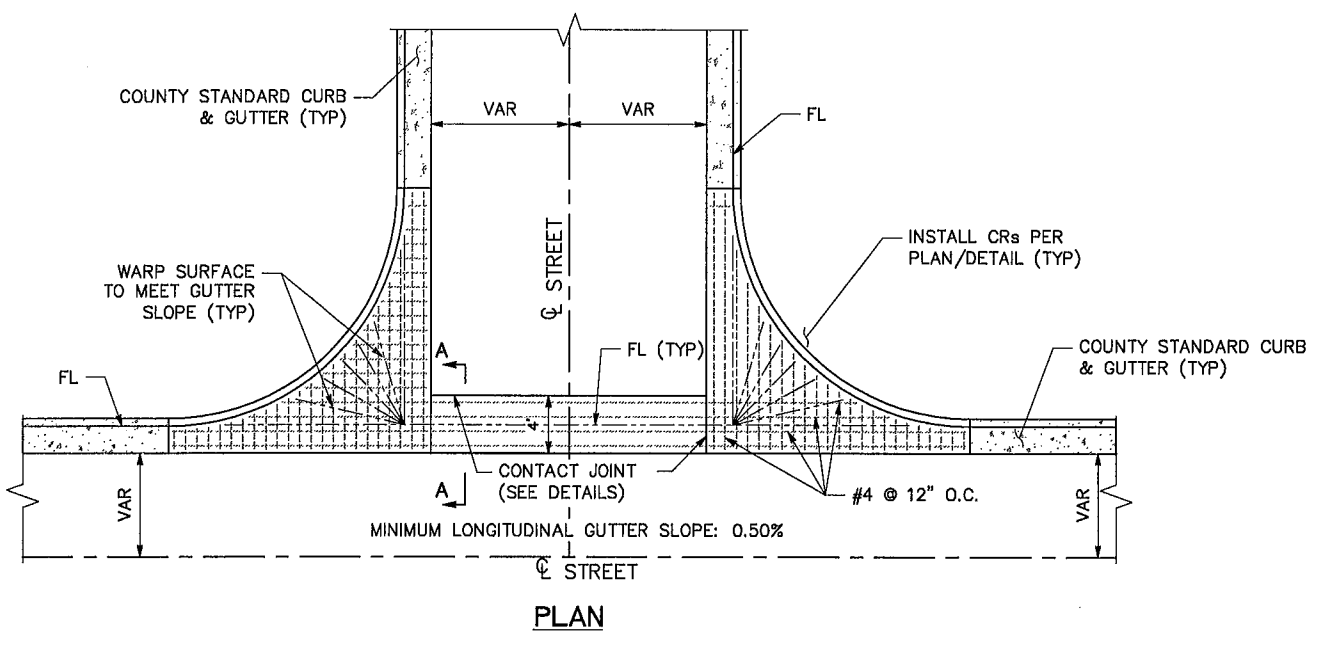


SECTION A-A

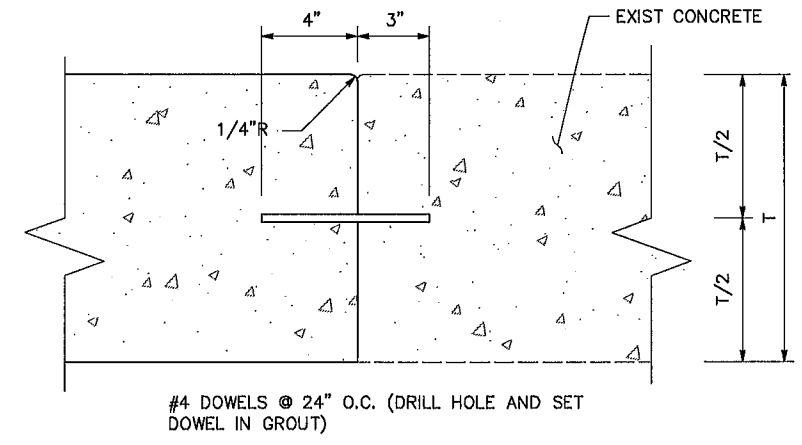
REINFORCING STEEL TO BE EXTENDED 12" MIN & SPLICED ACCORDING TO STATE SPECIFICATIONS



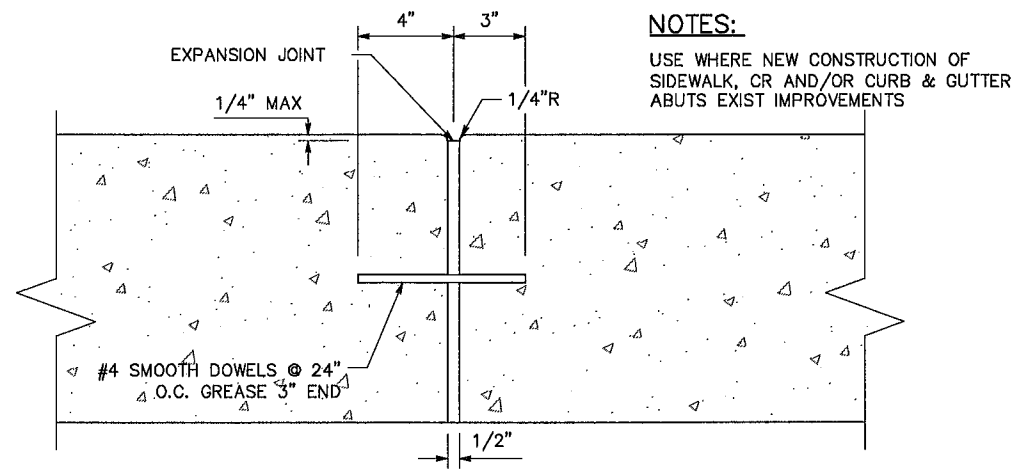
2 CONTACT JOINT DETAIL  
NTS



1 CROSS GUTTER DETAIL  
NTS



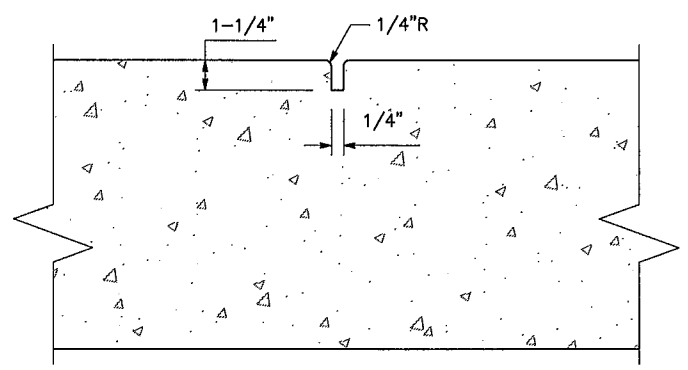
6 SIDEWALK CONTACT JOINT DETAIL  
NTS



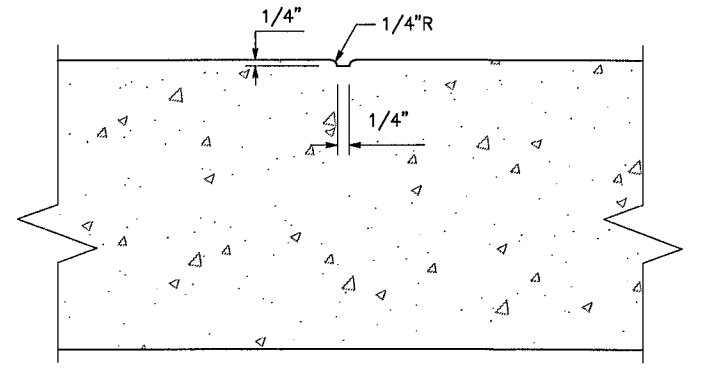
NOTES:  
USE WHERE NEW CONSTRUCTION OF SIDEWALK, CR AND/OR CURB & GUTTER ABUTS EXIST IMPROVEMENTS

NOTES:  
USE AT 60' ON CENTER IN SIDEWALK CURB & GUTTER, MEDIAN CURBS, & MEDIAN FLATWORK. ALSO USE AT MAJOR CORNER RETURNS, SIDES OF CRs, DRIVEWAYS & LOCATIONS SHOWN ON PLANS & AS SPECIFIED IN SPECIFICATIONS.

5 EXPANSION JOINT DETAIL  
NTS



3 WEAKENED PLANE JOINT DETAIL  
NTS



4 SCORE MARK DETAIL  
NTS

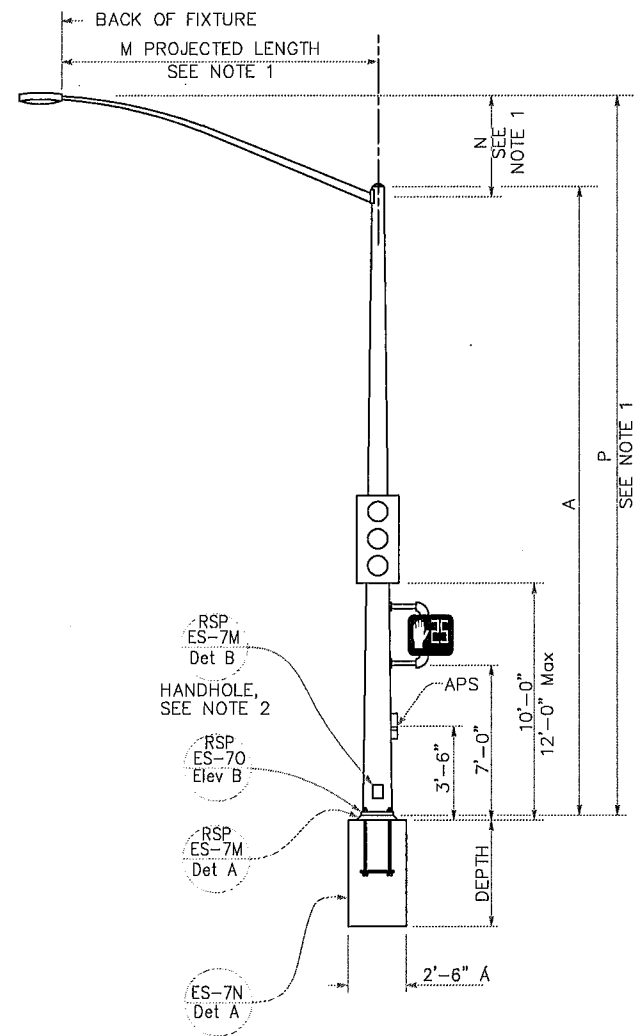


COUNTY OF HUMBOLDT  
DEPARTMENT OF PUBLIC WORKS

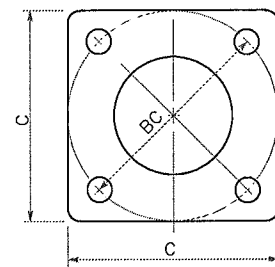
BAR BELOW IS ONE INCH ON ORIGINAL DRAWING  IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	ENGINEERING DESIGN SECTION		COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS	SHEET 68
	CONTRACT NO.: 325701	DESIGNED BY: WMH	ADA CURB RAMP IMPROVEMENTS (PHASE 2)	OF 69
DWG. FILE NAME: HUMCO DESIGN PHASE 2	DRAWN BY: WMH	REVIEWED BY: AHS	STANDARD DETAILS	
PLOT DATE: 5/7/21	APPROVED BY: TRS			

NOTES:

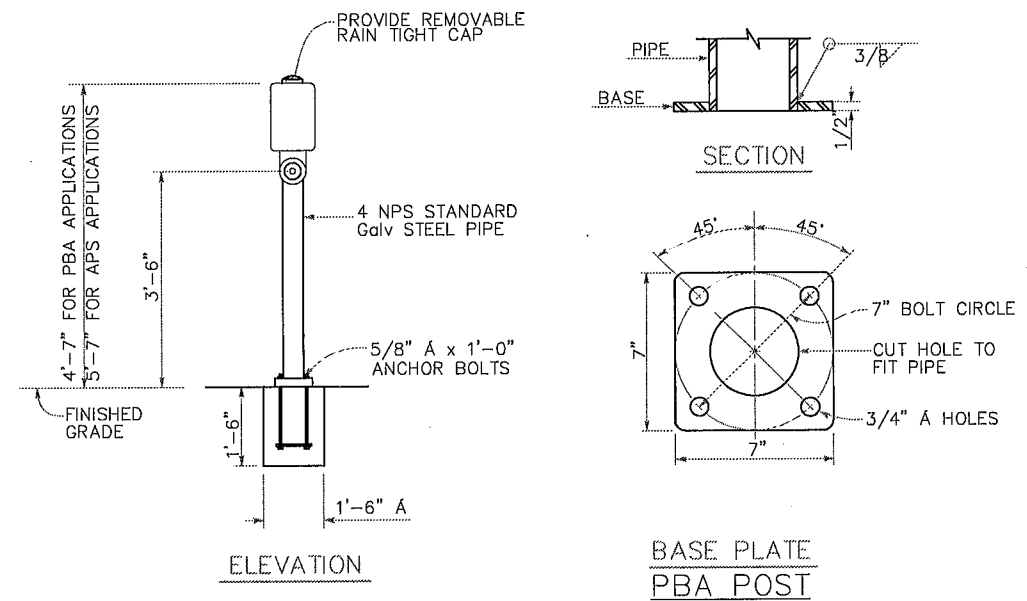
- For additional notes, details and data for Type 15TS and Type 21TS Standards, see Standard Plan ES-6A.
- Handhole shall be located on the downstream side of traffic.



TYPE 15TS AND 21TS STANDARD  
ELEVATION A  
(See Note 1)



BASE PLATE  
TYPE 15TS AND 21TS  
DETAIL A



PUSH BUTTON ASSEMBLY POST  
DETAIL B

POLE TYPE	POLE DATA			WALL THICKNESS	BASE PLATE DATA			CIDH DEPTH	
	A HEIGHT	Min OD			C	BC = BOLT CIRCLE	THICKNESS		
		BASE	TOP						
15TS	30'-0"	8"	31 1/16"	0.1793"	1'-11 1/2"	1'-0"	2"	11 1/2" A x 42"	7'-6"
21TS	35'-0"	93/8"	39/16"		1'-3"	1'-2"			8'-6"

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
ELECTRICAL SYSTEMS  
(SIGNAL AND LIGHTING STANDARD, TYPE TS,  
AND PUSH BUTTON ASSEMBLY POST)  
NO SCALE

RSP ES-7A DATED OCTOBER 19, 2018 SUPERSEDES STANDARD PLAN ES-7A  
DATED MAY 31, 2018 - PAGE 515 OF THE STANDARD PLANS BOOK DATED 2018.

REVISED STANDARD PLAN RSP ES-7A



# COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS

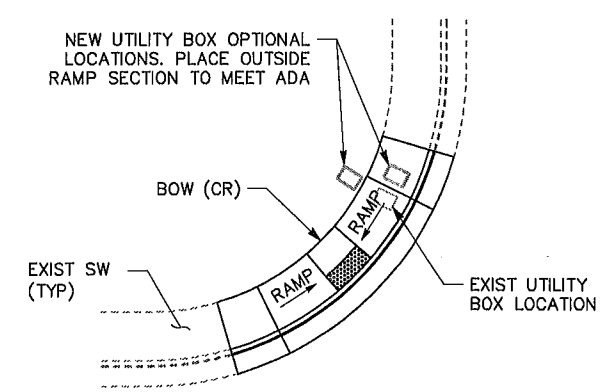
BAR BELOW IS ONE INCH ON ORIGINAL DRAWING  IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	ENGINEERING DESIGN SECTION	COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS	SHEET 69
	CONTRACT NO.: 325701 DWG. FILE NAME: HUMCO DESIGN PHASE 2 PLOT DATE: 5/7/21	DESIGNED BY: WMH DRAWN BY: WMH REVIEWED BY: AHS APPROVED BY: TRS	ADA CURB RAMP IMPROVEMENTS (PHASE 2)
STANDARD DETAILS			

### NOTES:

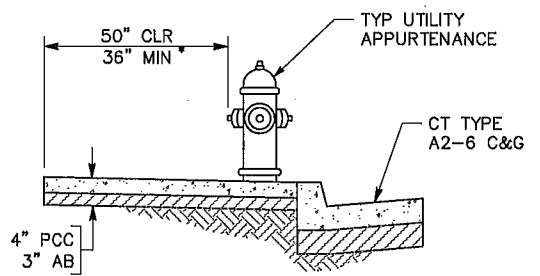
- UTILITY POLE GUY WIRE RELOCATION BY OTHERS. THAT WORK IS NOT SHOWN AND NOT IN THIS CONTRACT.
- THE PREFERRED CLEAR APPROACH AREA (TO MEET ADA) WILL COVER A 4'-2" (50") WIDE BY 7' TALL SWATH.

### LEGEND:

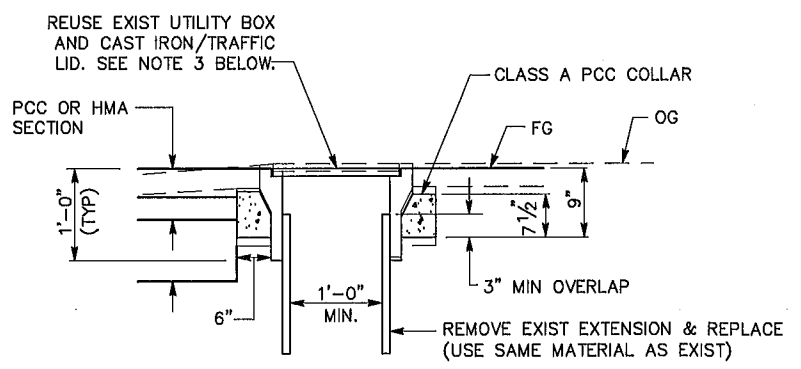
- \* CONSTRUCTED IF REQUIRED BY EXIST CONDITIONS. WORK MUST BE APPROVED BY ENGINEER PRIOR TO CONSTRUCTION.
- \*\* CONTINUE TO MATCH SIDEWALK WIDTH.
- SAWCUT LINE IS NOT SHOWN FOR CLARITY (2', TYP)



2  
UTILITY BOX RELOCATION/PLACEMENT  
NTS

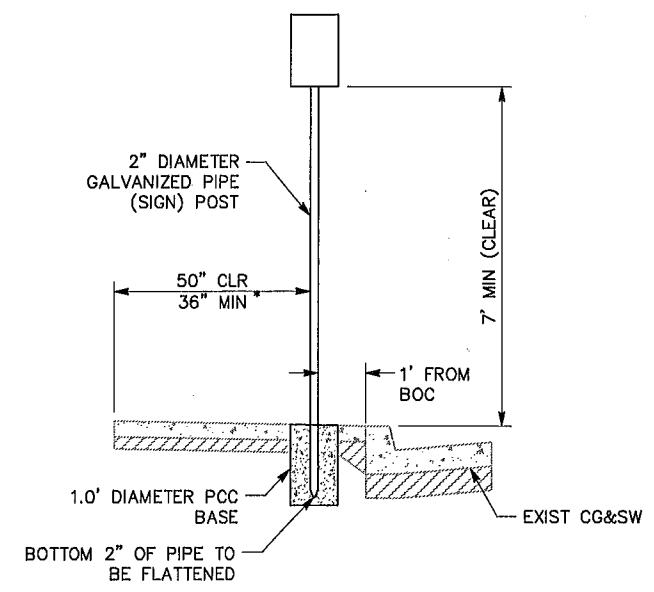


ABOVE GROUND UTILITY APPURTENANCES

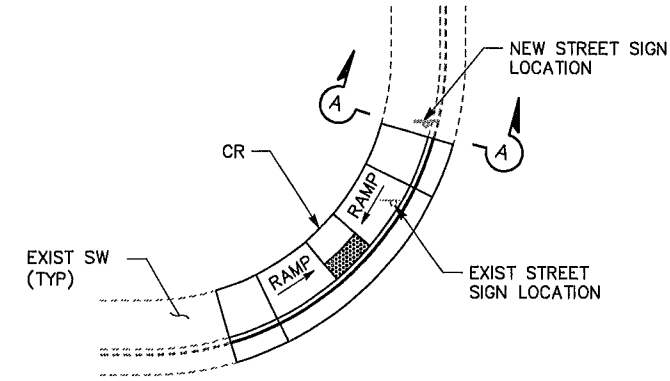


- NOTES:**
- FOR ALL VALVE BOXES, PULL BOXES, TRAFFIC SIGNAL BOXES, AND SEWER CLEANOUTS.
  - WATER VALVE BOX SHOWN ABOVE FOR EXAMPLE.
  - RESIDENT ENGINEER SHALL DETERMINE CONDITION OF LID FOR REUSE.

5  
ADJUST UTILITY BOX TO GRADE DETAIL  
NTS

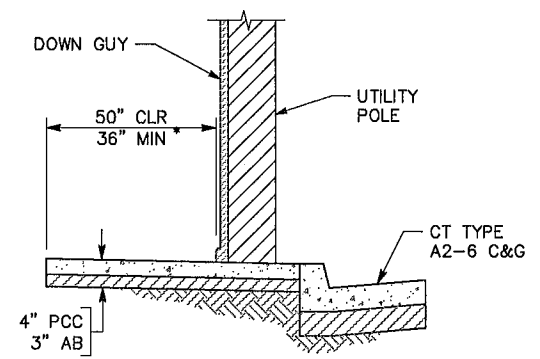


SECTION A-A

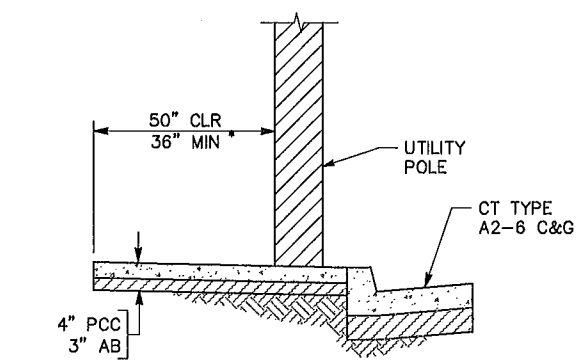


PLAN

1  
STREET SIGN PLACEMENT (SW OBSTRUCTION)  
NTS

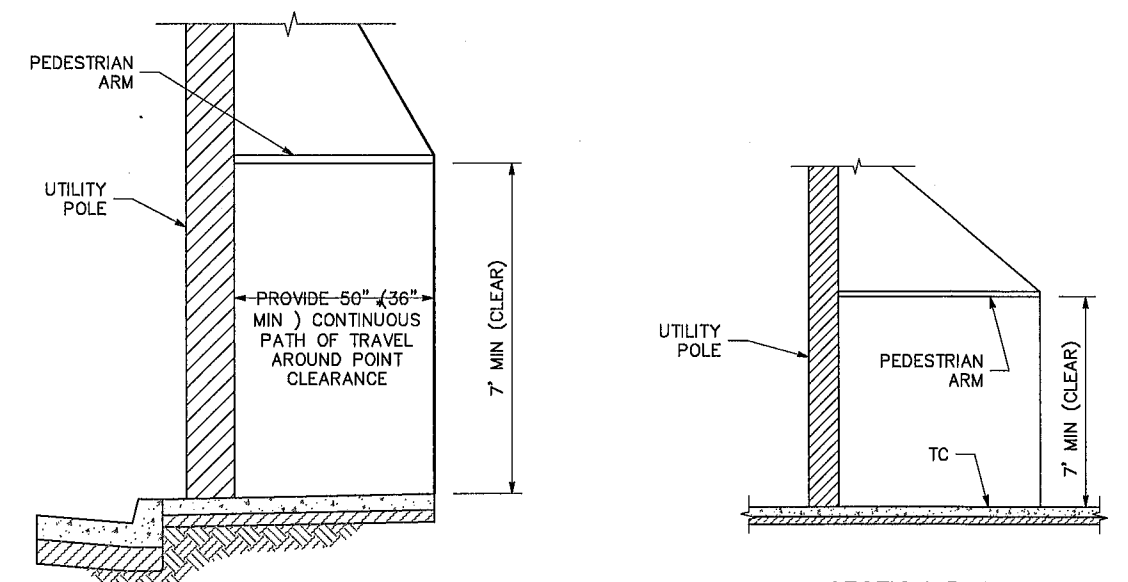


UTILITY POLE (w/ DOWN GUY)



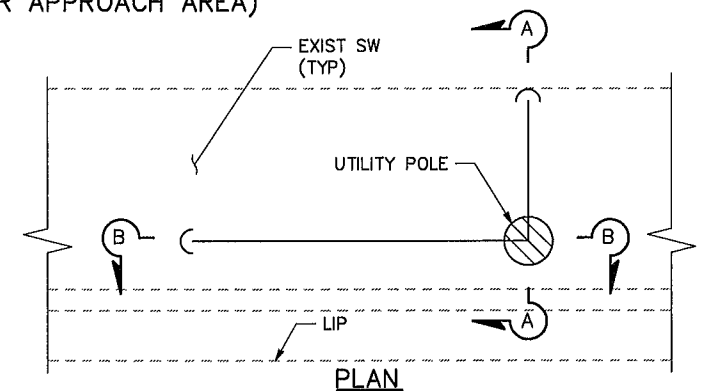
UTILITY POLE

3  
CLEAR APPROACH AREA (SW OBSTRUCTIONS)  
NTS



SECTION A-A  
(CLEAR APPROACH AREA)

SECTION B-B  
(SIDEWALK PROFILE)



4  
UTILITY POLE DOWN GUY RELOCATION DETAIL  
NTS