

CITY OF FORTUNA

ROHNERVILLE ROAD STIP & HSIP PROJECT

PROJECT NO. HSIPL 5145 (013), RPL 5145 (010), AND CITY CIP# 9640

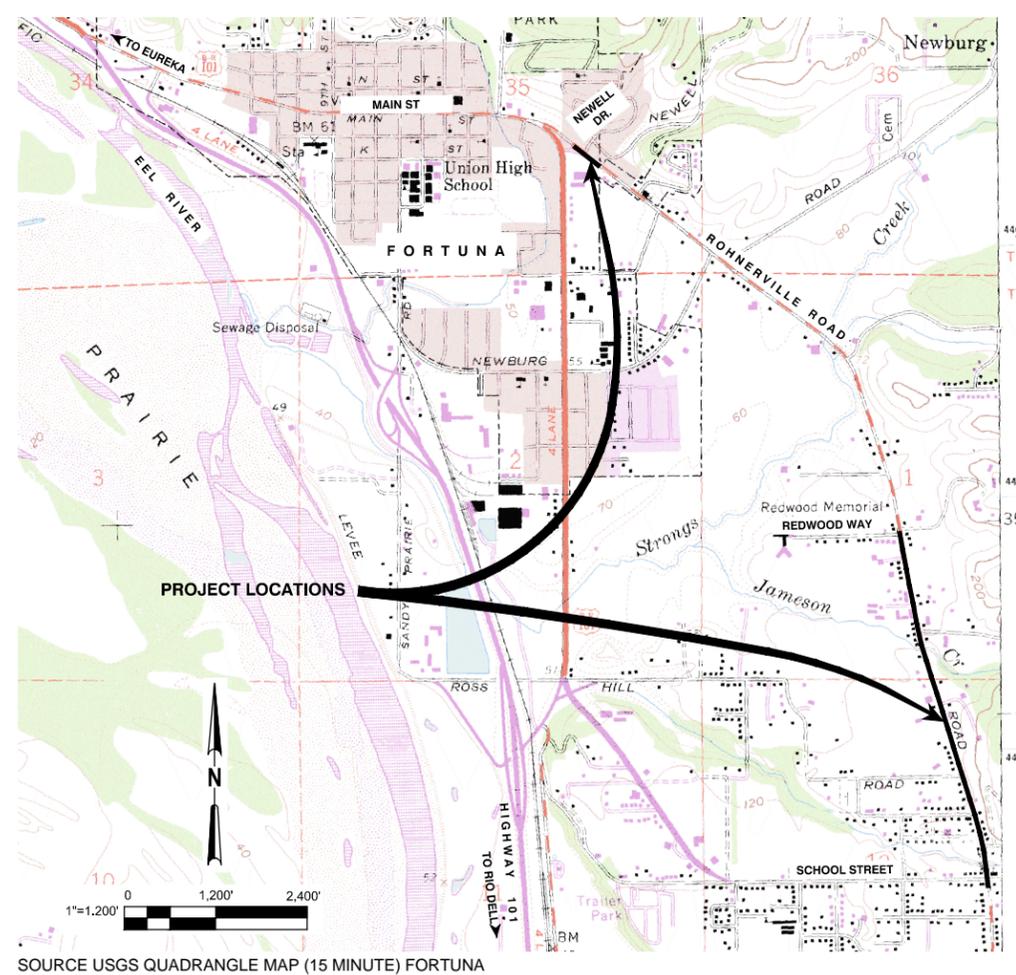
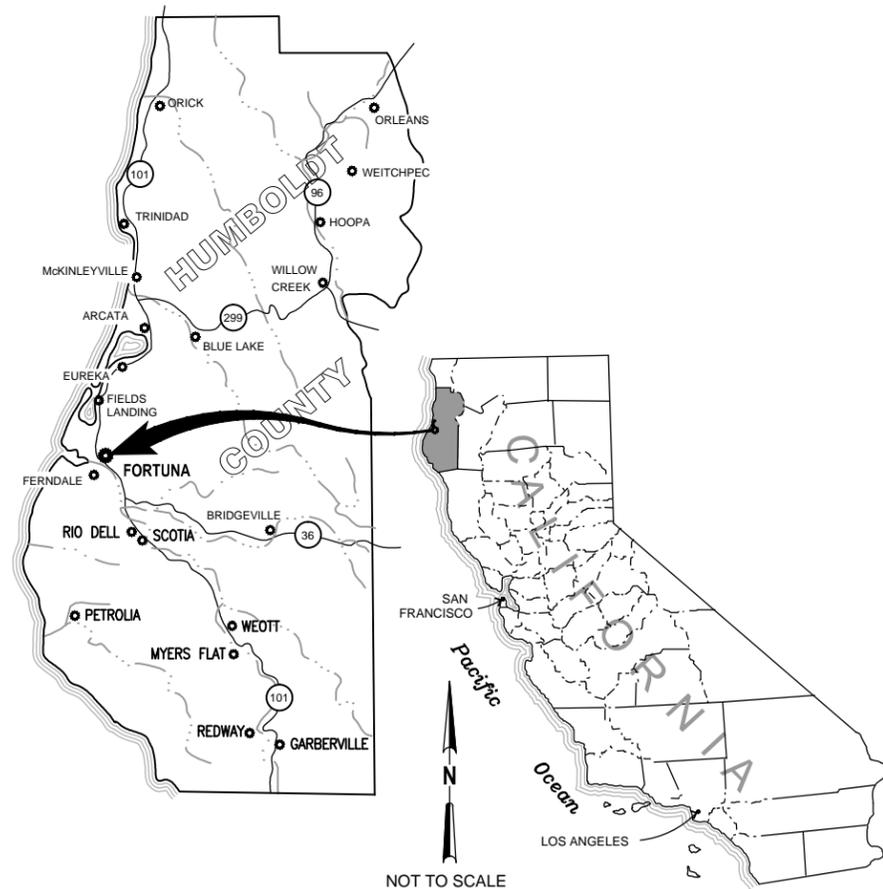
SEPTEMBER 2015



AREA MAP

LOCATION MAP

APPROVALS



CITY ENGINEER / DIRECTOR OF PUBLIC WORKS:

MERRITT PERRY, RCE 69126

Merritt Perry 9-2-15
SIGNED DATE

GENERAL SERVICES SUPERINTENDENT:

MIKE JOHNSON

Mike Johnson 9/1/15
SIGNED DATE

FORTUNA VOLUNTEER FIRE DEPARTMENT:

LON WINBURN, FIRE CHIEF

Lon Winburn 9-2-15
SIGNED DATE

HUMBOLDT TRANSIT AUTHORITY:

GREG PRATT

Greg Pratt 9/2/15
SIGNED DATE

POSTMASTER:

JOHN MALONEY

John Maloney 9/4/15
SIGNED DATE

No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Job Manager	Project Director	Date

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Drawn SD	Designer DC
Drafting DC	Design Check JAW
Approved (Project Director) JS	Date 7/6/15
Scale AS SHOWN	This Drawing shall not be used for Construction unless Signed and Sealed For Construction

Client	CITY OF FORTUNA
Project	ROHNERVILLE ROAD STIP & HSIP PROJECT
Title	COVER SHEET
Contract No.	84-11574
Original Size	
ANSI D	Drawing No: G001
Sheet	1 of 36
Revision	0

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19	C111	ROHNERVILLE ROAD STRIPING & SIGNAGE PLAN STA 10+00 TO STA 27+00			
20	C112	ROHNERVILLE ROAD STRIPING & SIGNAGE PLAN STA 27+00 TO STA 45+00			
21	C113	ROHNERVILLE ROAD STRIPING & SIGNAGE PLAN STA 45+00 TO END			

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No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Job Manager	Project Director	Date	Scale NONE This Drawing shall not be used for Construction unless Signed and Sealed For Construction		Original Size Drawing No: G002	Sheet 2 of 36 Rev: 0

GENERAL NOTES					
1.	PROJECT REQUIRES A CLASS A GENERAL ENGINEERING CONTRACTOR'S LICENSE IN THE STATE OF CALIFORNIA.				
2.	CONTRACTOR SHALL FIELD VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF WORK AND REPORT ANY DISCREPANCIES TO THE CITY'S REPRESENTATIVE. CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE AND BECOMING FAMILIAR WITH THE SITE CONDITIONS PRIOR TO BIDDING. SHOULD EXISTING CONDITIONS DIFFER FROM THOSE SHOWN OR INDICATED, OR IF IT APPEARS THAT THESE PLANS, AND SPECIFICATIONS DO NOT ADEQUATELY DETAIL THE WORK TO BE DONE, CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONTINUING WITH ANY RELATED WORK. NO ALLOWANCE WILL BE MADE ON CONTRACTOR'S BEHALF FOR ANY EXTRA EXPENSE RESULTING FROM FAILURE OR NEGLIGENCE IN DETERMINING THE CONDITIONS UNDER WHICH WORK IS TO BE PERFORMED. NOTED DIMENSIONS TAKE PRECEDENCE OVER SCALE.				
3.	QUANTITIES OF ITEMS, LENGTH OF PROJECT, AND SITE CONDITIONS SHOWN IN THE PLANS ARE APPROXIMATE. ALL MATERIALS SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR UNLESS OTHERWISE NOTED.				
4.	CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE CITY, GHD, AND THEIR REPRESENTATIVES HARMLESS FROM ANY AND ALL LIABILITY, REAL AND/OR ALLEGED, IN CONJUNCTION WITH THE PERFORMANCE OF THIS PROJECT.				
5.	CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY AND ALL DAMAGES TO EXISTING STRUCTURES, ROADS, AND UTILITIES DURING CONSTRUCTION. ALL DAMAGE SHALL BE RESTORED TO AN "AS GOOD OR BETTER" CONDITION AT THE CONTRACTOR'S EXPENSE.				
6.	A SET OF SIGNED WORKING DRAWINGS AND A SET OF SPECIFICATIONS WILL BE KEPT AT ALL TIMES AT THE JOB SITE ON WHICH ALL CHANGES OR VARIATIONS IN THE WORK, INCLUDING ALL EXISTING UTILITIES, ARE TO BE RECORDED AND/OR CORRECTED DAILY AND SUBMITTED TO THE CITY WHEN THE WORK TO BE DONE IS COMPLETED.				
7.	CONTRACTOR SHALL PROVIDE AND MAINTAIN SUFFICIENT TEMPORARY BARRIERS TO PROVIDE FOR THE SAFETY OF THE PUBLIC TO THE SATISFACTION OF THE CITY, SEE STANDARD SPECIFICATIONS SECTION 7.103 & 7.104 FOR MORE INFORMATION.				
8.	CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 72 HOURS IN ADVANCE OF COMMENCEMENT OF ANY PART OF THE WORK AND SHALL COORDINATE CONSTRUCTION SCHEDULE ACCORDINGLY.				
9.	UNSUITABLE EXCAVATED MATERIAL SHALL BE REMOVED FROM SITE AND DISPOSED OF IN A MANNER CONSISTENT WITH APPLICABLE REGULATIONS AND IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY AND EXPENSE FOR PROPER DISPOSAL OF UNSUITABLE MATERIALS TAKEN FROM SITE.				
10.	CONTRACTOR SHALL COORDINATE WITH CITY AND ADJACENT PROPERTY OWNERS TO SCHEDULE THE DEMOLITION AND RECONSTRUCTION OF DRIVEWAYS. A MINIMUM OF TWO WEEKS NOTICE SHALL BE PROVIDED AND COORDINATED SO AS TO CAUSE MINIMAL IMPACTS TO THE PROPERTY OWNER. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY DAMAGE TO PROPERTY OR BELONGINGS WHILE ON PRIVATE PROPERTY AND SUCH PROPERTY SHALL BE RESTORED TO "AS GOOD OR BETTER" CONDITIONS AT THE CONTRACTOR'S EXPENSE.				
11.	THE CONTRACTOR SHALL READ AND MAKE CAREFUL EXAMINATION OF THE PLANS, SPECIFICATIONS, QUANTITIES AND MATERIAL ESTIMATES AND VISIT THE SITE OF THE PROPOSED CONSTRUCTION TO BECOME FAMILIAR WITH THE SITE CONDITIONS AND LIMITATIONS BEFORE MAKING A BID. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL ERRORS RESULTING FROM THE FAILURE TO MAKE SUCH AN EXAMINATION. ANY INFORMATION DERIVED FROM THE MAPS, PLANS, SPECIFICATIONS, PROFILES, DRAWINGS OR FROM THE ENGINEER WILL NOT RELIEVE THE CONTRACTOR FROM ANY RISK OR FROM FULFILLING THE TERMS OF THE CONTRACT.				
12.	NO WORK SHALL BE PERFORMED OUTSIDE OF THE DESIGNATED CONSTRUCTION LIMITS WITHOUT THE APPROVAL OF THE CITY OR CITY'S REPRESENTATIVE.				
13.	THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING STAGING AREAS WITH THE CITY AND / OR ADJACENT PROPERTY OWNERS.				
14.	UPON COMPLETION OF THE CONSTRUCTION PROJECT, THE CONTRACTOR SHALL LEAVE THE PROJECT AREA FREE OF DEBRIS AND UNUSED MATERIAL.				
15.	THE CONTRACTOR SHALL BE REQUIRED TO SAWCUT OR GRIND THE EXISTING ASPHALT PAVEMENT WHERE OLD ASPHALT IS TO TIE INTO THE NEW ASPHALT PAVEMENT. THE CONTRACTOR SHALL BE REQUIRED TO TAPER THE NEW ASPHALT CONCRETE SURFACING TO MATCH THE EXISTING PAVEMENT SECTION AT TIE-IN POINTS AND TO PROVIDE FOR A SMOOTH TRANSITION AS DIRECTED BY THE CITY'S REPRESENTATIVE.				
16.	UNLESS OTHERWISE NOTED, THE CONTRACTOR SHALL PROTECT EXISTING SURVEY MONUMENTS WITHIN WORK LIMITS. ANY MONUMENT DAMAGED BY THE CONTRACTOR SHALL BE RESET IN ACCORDANCE WITH THE CALIFORNIA PROFESSIONAL LAND SURVEYORS ACT.				
17.	WHENEVER ANY MATERIAL OR EQUIPMENT IS INDICATED OR SPECIFIED BY PATENT OR PROPRIETARY NAME OR BY THE NAME OF THE MANUFACTURER, SUCH SPECIFICATION SHALL BE CONSIDERED AS USED FOR DESCRIBING THE MATERIAL OR EQUIPMENT DESIRED AND SHALL BE CONSIDERED AS FOLLOWED BY THE WORDS "OR APPROVED EQUAL". THE CONTRACTOR MAY OFFER ANY MATERIAL OR EQUIPMENT WHICH SHALL BE EQUAL IN EVERY RESPECT TO THAT SPECIFIED; PROVIDED THAT WRITTEN APPROVAL FIRST IS OBTAINED FROM THE CITY ENGINEER.				
18.	CONTRACTOR REQUIRED TO OBTAIN A "NO COST" ENCROACHMENT PERMIT FROM THE CITY.				

GRADING NOTES					
1.	CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF ALL CONSTRUCTION. ADEQUATE SHORING, BRACING, TIES, AND SUPPORTS SHALL BE USED TO PROVIDE PROPER TEMPORARY INTEGRITY DURING ALL PHASES OF CONSTRUCTION.				
2.	ALL EXISTING LANDSCAPED AND UNPAVED AREAS WHICH ARE DISTURBED BY CONSTRUCTION OR EARTHWORK OPERATIONS SHALL BE RETURNED TO ORIGINAL EXISTING CONDITIONS.				
3.	ALL DITCHES, SWALES, GUTTERS, ETC. SHOULD BE CONSIDERED ACTIVE STORM CONVEYANCES UNLESS OTHERWISE INDICATED. CONTRACTOR IS RESPONSIBLE FOR ADDRESSING STORM WATER DRAINAGE AND DEWATERING OF WORK AREAS DURING CONSTRUCTION.				
4.	DURING WET WEATHER PERIODS, CONTRACTOR IS RESPONSIBLE FOR SEQUENCING CONSTRUCTION IN A MANNER TO MINIMIZE IMPACT ON OPEN EARTHWORK AND COMPACTION OPERATIONS.				

UTILITY NOTES	
1.	LOCATIONS OF EXISTING UTILITIES AND STRUCTURES ARE FROM THE BEST INFORMATION AVAILABLE. EXACT LOCATION AND COMPLETENESS ARE NOT GUARANTEED. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICES ALERT BY DIALING 811 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION AND POT HOLE FOR EXACT LOCATION. NOTIFY THE ENGINEER IMMEDIATELY IF LOCATE INDICATES THAT EXISTING UTILITIES ARE DIFFERENT THAN SHOWN ON DRAWINGS.
2.	LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE PLOTTED FROM INTERPOLATION OF PHYSICAL EVIDENCE ON THE SITE AND ARE SUBJECT TO FIELD VERIFICATION BY THE CONTRACTOR.
3.	ALL LOCATIONS FOR WORK SHALL BE CHECKED AND COORDINATED WITH EXISTING CONDITIONS IN THE FIELD BEFORE BEGINNING CONSTRUCTION UNDER THIS SECTION OR ANY OTHER SECTION.
4.	CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO UTILITIES, FEATURES, AND STRUCTURES LOCATED ON THE SITE. LOCATE, PROTECT, AND AVOID DISRUPTION OF ALL ABOVE AND BELOW GRADE UTILITIES DURING CONSTRUCTION.
5.	CONSTRUCTION ACTIVITY WILL TAKE PLACE IN THE VICINITY OF ABOVE GROUND UNDERGROUND ELECTRIC TRANSMISSION LINES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BE AWARE OF, AND OBSERVE, THE MINIMUM CLEARANCES FOR WORKERS AND EQUIPMENT OPERATING NEAR HIGH VOLTAGE ELECTRIC LINES AS SET OUT IN THE HIGH VOLTAGE SAFETY ORDERS OF THE CALIFORNIA DIVISION OF INDUSTRIAL SAFETY AS WELL AS OTHER APPLICABLE SAFETY REGULATIONS.

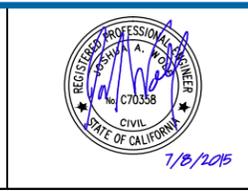
WATER POLLUTION CONTROL NOTES AND SWPPP	
1.	IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MINIMIZE EROSION AND PREVENT THE TRANSPORT OF SEDIMENT TO SENSITIVE AREAS AND FOR COMPLYING WITH THE CITY PREPARED SWPPP. SEE PROJECT SPECIFICATION FOR ADDITIONAL CONTRACTOR REQUIREMENTS AND RESPONSIBILITIES.
2.	SUFFICIENT EROSION CONTROL SUPPLIES SHALL BE AVAILABLE ON-SITE AT ALL TIMES TO DEAL WITH AREAS SUSCEPTIBLE TO EROSION DURING RAIN EVENTS.
3.	MINIMIZE DISTURBANCE OF EXISTING VEGETATION ONLY AS NECESSARY TO COMPLETE THE WORK.
4.	THE CONTRACTOR SHALL MAKE ADEQUATE PREPARATIONS, INCLUDING TRAINING & EQUIPMENT, TO CONTAIN SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS. SEE PROJECT SPECIFICATIONS FOR ADDITIONAL CONTRACTOR REQUIREMENT AND RESPONSIBILITIES.
5.	ACTIVITIES SUCH AS VEHICLE WASHING ARE TO BE CARRIED OUT AT AN OFF-SITE FACILITY WHEREIN THE WATER IS DISCHARGED INTO A SANITARY SEWER.
6.	THE CONTRACTOR SHALL PROVIDE COVERED WASTE RECEPTACLES FOR COMMON SOLID WASTES AT CONVENIENT LOCATIONS ON THE JOB SITE AND PROVIDE REGULAR COLLECTION OF WASTES.
7.	THE CONTRACTOR SHALL PROVIDE SANITARY FACILITIES OF SUFFICIENT NUMBER AND SIZE TO ACCOMMODATE CONSTRUCTION CREWS AND ENSURE ADEQUATE ANCHORAGE OF SUCH FACILITIES TO PREVENT THEM FROM BEING TIPPED BY THE WEATHER OR VANDALISM.
8.	APPROPRIATE STORAGE AND DISPOSAL OF WATER FROM DEWATERING OPERATIONS SHALL BE EXERCISED IN THE EVENT THAT ACCUMULATED WATER MUST BE REMOVED FROM A WORK LOCATION.
9.	COVERED AND SECURED STORAGE AREAS FOR POTENTIALLY TOXIC MATERIALS SHALL BE PROVIDED BY THE CONTRACTOR. ALL HAZARDOUS MATERIAL CONTAINERS SHOULD BE PLACED IN SECONDARY CONTAINMENT.
10.	VEHICLE AND EQUIPMENT & MAINTENANCE SHOULD BE PERFORMED OFF-SITE WHENEVER PRACTICAL.
11.	SOIL STOCKPILES SHALL BE COVERED, AND LOCATED AT LEAST 50 FEET AWAY FROM DRAINAGE CHANNELS AND STORMWATER SYSTEMS.
12.	CONTRACTOR MUST ENSURE THAT THE CONSTRUCTION SITE IS PREPARED PRIOR TO THE ONSET OF ANY STORM.
13.	ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS SHALL BE SWEEPED AT THE END OF EACH WORKING DAY, AS NECESSARY OR AS DIRECTED BY THE CITY'S REPRESENTATIVE. A STABILIZED CONSTRUCTION ENTRANCE MAY BE REQUIRED TO PREVENT SEDIMENT FROM BEING DEPOSITED ON PAVED ROADWAYS.
14.	ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED IN ACCORDANCE TO THEIR RESPECTIVE BMP FACT SHEET UNTIL DISTURBED AREAS ARE STABILIZED.
15.	THIS PLAN MAY NOT COVER ALL THE SITUATIONS THAT ARISE DURING CONSTRUCTION DUE TO UNANTICIPATED FIELD CONDITIONS. VARIATIONS MAY BE MADE TO THE PLAN IN THE FIELD SUBJECT TO THE APPROVAL OF OR AT THE DIRECTION OF THE CITY'S REPRESENTATIVE.
16.	IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO FIX ANY DEFICIENCIES INDICATED BY THE CITY OR THE CITY'S REPRESENTATIVE TO PREVENT EROSION AND CONTROL SEDIMENT.
17.	PRIOR TO FINAL ACCEPTANCE ALL AREAS OF THE SITE SHALL BE PERMANENTLY STABILIZED WITH HYDROSEED BY CONTRACTOR AND TEMPORARY SEDIMENT CONTROL MEASURES SHALL BE REMOVED AS DIRECTED.

ABBREVIATIONS					
AB	AGGREGATE BASE	FDC	FIRE DEPARTMENT CONNECTION	R_RAD	RADIUS
AC	ASPHALT CONCRETE	FG	FINISH GRADE	RC	RELATIVE COMPACTION
AGG	AGGREGATE	FIN	FINISH	RCP	REINFORCED CONCRETE PIPE
@	AT	FL, FL	FLOW LINE	RD	ROAD
BC	BEGIN CURVE	FS	FINISHED SURFACE	REQ'D	REQUIRED
BCR	BEGIN CURVE RADIUS	FT	FOOT OR FEET	REQ'D	REQUIREMENT
BFP	BACKFLOW PREVENTER	FTG	FOOTING	RSP	ROCK SLOPE PROTECTION
BM	BENCH MARK	G	GUTTER	RT	RIGHT
BO	BLOW OFF	OR GAS		RWL	RAIN WATER LEADER
BOT	BOTTOM	GALV	GALVANIZED	R/W	RIGHT-OF-WAY
BVC	BEGIN VERTICAL CURVE	GR	GRADE	S	SLOPE OR SOUTH
CB	CATCH BASIN	GB	GRADE BREAK	SCH,	SCHEDULE
CBC	CALIFORNIA BUILDING CODE	GRD	GROUND	SCHED	SCHEDULE
CL, CL	CENTERLINE	HORZ	HORIZONTAL	SD	STORM DRAIN
CLR	CLEAR CLEARANCE	HWY	HIGHWAY	SDCB	STORM DRAIN CATCH BASIN
CMP	CORRUGATED METAL PIPE	IP	IRON PIPE	SHT	SHEET
CONC	CONCRETE	INV	INVERT	SS	SIMILAR
CONT	CONTINUOUS	IRR	IRRIGATION	SS	SANITARY SEWER
CONT'D	CONTINUED	JCT	JUNCTION	S STL	STAINLESS STEEL
COORD	COORDINATE	L	LENGTH	STA	STATION
COR	CONTRACTING OFFICER'S REPRESENTATIVE	LP	LOW POINT	STD	STANDARD
COR	CORNER	LT	LEFT	STL	STEEL
CPP	CORRUGATED PLASTIC PIPE	TC	TOP OF CURB	THK	THICK
CU	CUBIC	TG	TOP GRATE	TS	TOP OF SLAB
D	DEPTH	TW	TOP OF WALL	TYP	TYPICAL
DIA, Ø	DIAMETER	UNO	UNLESS NOTED OTHERWISE	VERT	VERTICAL
DTL	DETAIL	(N)	NEW	W/	WITH
DI	DROP (DRAINAGE) INLET	N	NORTH	W	WIDE, WIDTH OR WEST
DWG	OR DUCTILE IRON DRAWING	NIC	NOT IN CONTRACT NUMBER	WTR	WATER
E	EAST	NO	NOT TO SCALE	XING	CROSSING
EA	EACH	NTS	NOT TO SCALE	YD	YARD
EC	END CURVE	OC	ON CENTERS		
EF	EACH FACE	OPNG	OPENING		
EL, ELEV	ELEVATION	PB	PULL BOX		
ENGR	ENGINEER	PC	POINT OF CURVATURE		
EP	EDGE PAVING	PCC	PORTLAND CONCRETE CEMENT		
EQ	EQUAL	PE	POLYETHYLENE	NOTE:	CONTACT CITY'S REPRESENTATIVE FOR ABBREVIATIONS NOT LISTED.
ER	EDGE ROAD	PERF	PERFORATED		
ET	EMERGENCY TELEPHONE	PI	POINT OF INTERSECTION		
EVC	END VERTICAL CURVE	PL	PLATE		
EW	EACH WAY	P/L, P L	PROPERTY LINE		
EX, (E)	EXISTING	PLCS	PLACES		
		PLWD	PLYWOOD		
		POC	POINT OF CONNECTION		
		PP	POWER POLE		
		PT	POINT OF TANGENT		
		PT	PRESSURE TREATED		

GENERAL SYMBOLS		APPROXIMATE ROW	
	DETAIL OR SECTION DESIGNATION		
	SHEET WHERE DETAIL OR SECTION OCCURS		
	SECTION LETTER		
	SECTION INDICATOR		
	SHEET WHERE SECTION APPEARS		
NOTE:	CONTACT CITY'S REPRESENTATIVE FOR SYMBOLS NOT LISTED.		

No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Job Manager	Project Director	Date
-	-	-	-	-	-	-

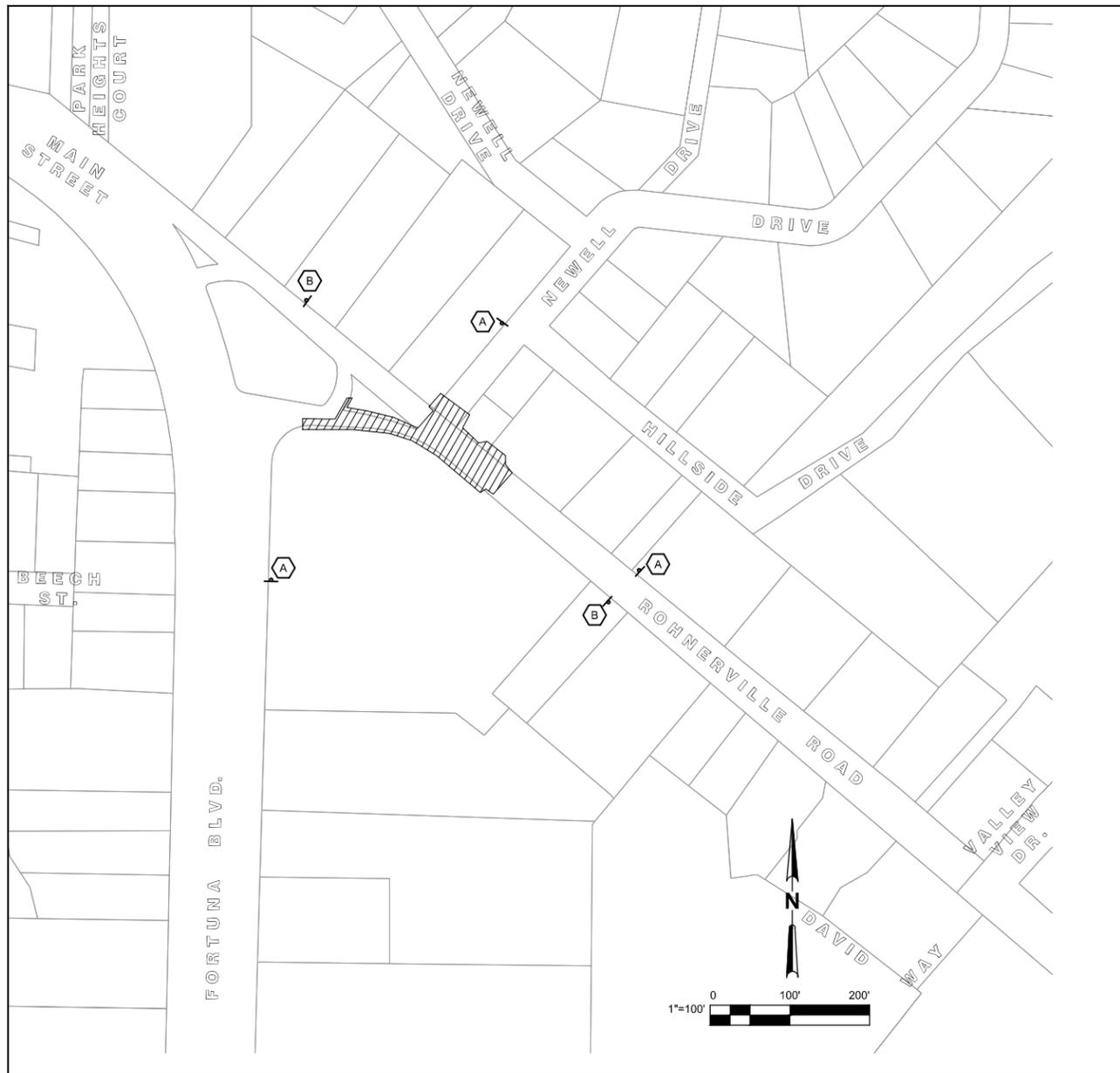
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Drawn	SD	Designer	DC
Drafting Check	DC	Design Check	JAW
Approved (Project Director)	JS		
Date	7/6/15		
Scale	NONE		

Client **CITY OF FORTUNA**
Project **ROHNERVILLE ROAD STIP & HSIP PROJECT**
Title **CONSTRUCTION NOTES**
Contract No. **84-11574**
Original Size **ANSI D** Drawing No: **G003**
Site **3** of **36**
Rev: **0**



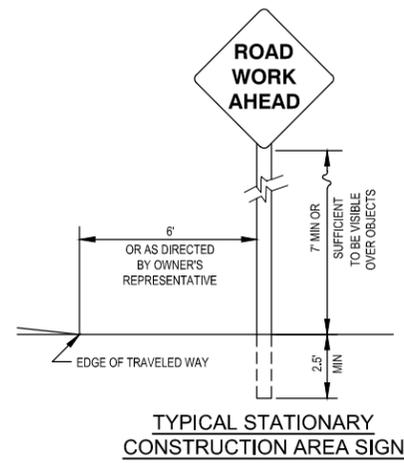
LEGEND:

 PROJECT IMPROVEMENT LIMITS

- CONSTRUCTION SIGN NOTES:**
1. EXACT SIGN LOCATIONS AND POSITIONS TO BE APPROVED BY THE OWNER'S REPRESENTATIVE.
 2. ALL WARNING SIGNS SHALL HAVE A BLACK LEGEND AND BORDER ON ORANGE BACKGROUND PER CA MUTCD.
 3. ALTERNATIVE POST CONFIGURATION TO BE APPROVED BY OWNER'S REPRESENTATIVE.
 4. SEE SHEET G003 FOR ADDITIONAL TRAFFIC CONTROL REQUIREMENTS.

STATIONARY MOUNTED CONSTRUCTION AREA SIGNS

SIGN LABEL	SIGN CODE	PANEL SIZE	SIGN MESSAGE	NUMBER & POST SIZE	NO. OF SIGNS
A	W20-1	36"x36"	ROAD WORK AHEAD	(1) 4"x4"	18
B	G20-2	36"x18"	END ROAD WORK	(1) 4"x4"	6



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-	-	-	-	-	-	-

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Client **CITY OF FORTUNA**
 Project **ROHNERVILLE ROAD STIP & HSIP PROJECT**
 Title **CONSTRUCTION AREA SIGNS**
 Contract No. 84-11574
 Original Size
 Ansi D Drawing No: **G004**
 Site 4 of 36
 Rev: 0

GENERAL SHEET NOTES

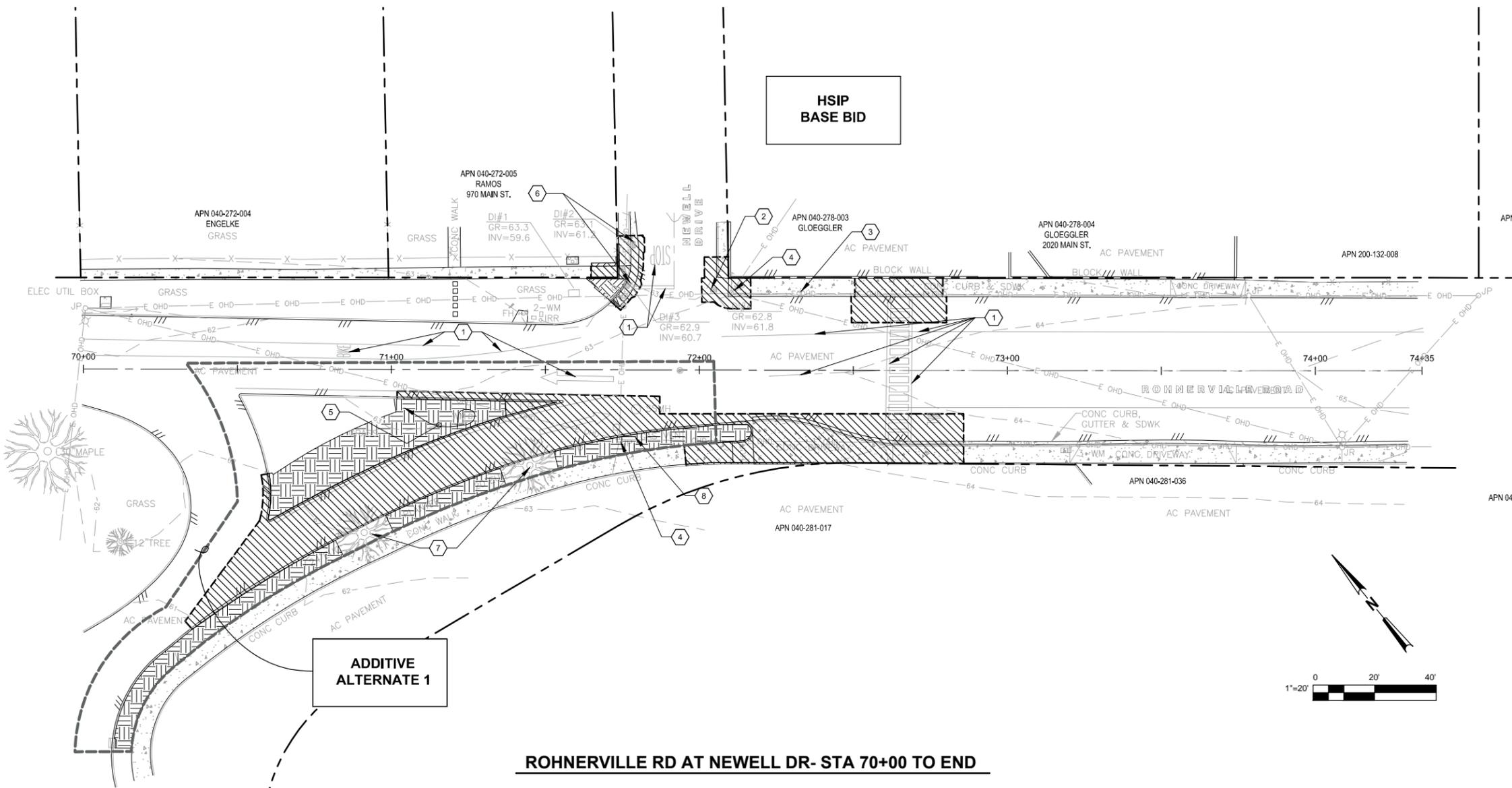
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2. DEMOLISH AND REMOVE (E) AC WITHIN 1 FOOT OF EDGE OF (N) CONCRETE CURB AND GUTTERS.
3. SEE SHEETS C112 THROUGH C115 FOR (E) SIGNS TO BE RELOCATED AND/OR RESET.
4. SEE SHEETS C101-C109 FOR UTILITIES TO BE RELOCATED AND / OR ADJUSTED TO FINISHED GRADE.
5. SEE SHEET C101-C109 FOR SD MH TO BE ADJUSTED TO FINISHED GRADE.
6. SEE SHEET C101-C109 FOR SS MH TO BE ADJUSTED TO FINISHED GRADE.
7. SEE SHEETS C101-C109 FOR MAILBOXES TO BE RELOCATED.
8. SEE SHEET C102 FOR MONITORING WELL ADJUSTMENT TO FINISHED GRADE.
9. CONTRACTOR MAY REUSE ASPHALT GRINDINGS UNDER NEW CURBS, GUTTERS, DRIVEWAYS, RAMPS, & SIDEWALKS AS APPROVED BY THE OWNER'S REPRESENTATIVE.

KEYNOTES

1. REMOVE (E) PAVEMENT TRAFFIC STRIPING AND / OR MARKING.
2. (E) DI TO BE REMOVED.
3. (E) SIGN TO REMAIN & BE PROTECTED.
4. (E) UTILITY POLE TO REMAIN & BE PROTECTED.
5. (E) WM TO BE RELOCATED, SEE SHEET C101 THROUGH C109.
6. (E) DI TO REMAIN & BE PROTECTED.
7. (E) TREE TO REMAIN & BE PROTECTED.
8. (E) GAS VENT TO REMAIN & BE PROTECTED.

LEGEND:

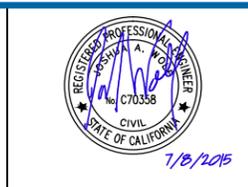
-  APPROXIMATE LIMITS OF CLEARING AND GRUBBING.
-  DEMOLISH & REMOVE (E) CONCRETE OR ASPHALT CONCRETE SURFACING.
-  SAWCUT (E) ASPHALT CONCRETE SURFACE.



ROHNERVILLE RD AT NEWELL DR- STA 70+00 TO END

No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Job Manager	Project Director	Date
-	-	-	-	-	-	-

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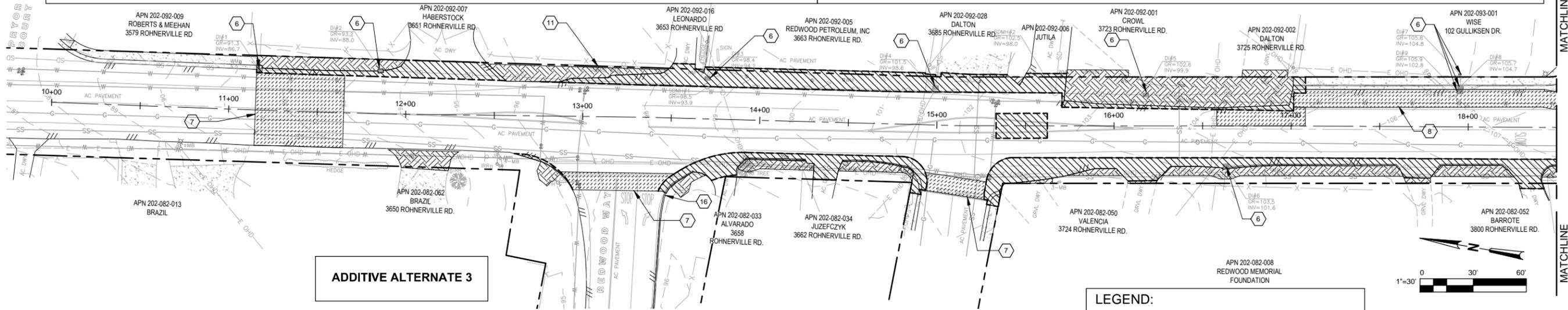
Client **CITY OF FORTUNA**
 Project **ROHNERVILLE ROAD STIP & HSIP PROJECT**
 Title **ROHNERVILLE RD AT NEWELL DR DEMO & SITE PREP PLAN - STA 70+00 TO END**
 Contract No. 84-11574
 Original Size
Ansi D Drawing No: CD101
 Sheet 5 of 36
 Rev: 0

GENERAL SHEET NOTES

- LOCATION OF EXISTING UTILITIES AND STRUCTURES ARE FROM THE BEST INFORMATION AVAILABLE. EXACT LOCATION AND COMPLETENESS ARE NOT GUARANTEED. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICES ALERT BY DIALING 811 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION AND POTHOLE FOR EXACT LOCATION.
- DEMOLISH AND REMOVE (E) AC WITHIN 1 FOOT OF EDGE OF (N) CONCRETE CURB AND GUTTERS.
- SEE SHEETS C112 THROUGH C115 FOR (E) SIGNS TO BE RELOCATED AND/OR RESET.
- SEE SHEETS C101-C109 FOR UTILITIES TO BE RELOCATED AND / OR ADJUSTED TO FINISHED GRADE.
- SEE SHEETS C101-C109 FOR MAILBOXES TO BE RELOCATED.
- SEE SHEET C101 - C109 FOR SS MH TO BE ADJUSTED TO FINISHED GRADE.
- SEE SHEET C101 - C109 FOR SD MH TO BE ADJUSTED TO FINISHED GRADE.
- SEE SHEET C102 FOR MONITORING WELL ADJUSTMENT TO FINISHED GRADE.
- CONTRACTOR MAY REUSE ASPHALT GRINDINGS UNDER NEW CURBS, GUTTERS, DRIVEWAYS, RAMPS, & SIDEWALKS AS APPROVED BY THE OWNER'S REPRESENTATIVE.

KEYNOTES

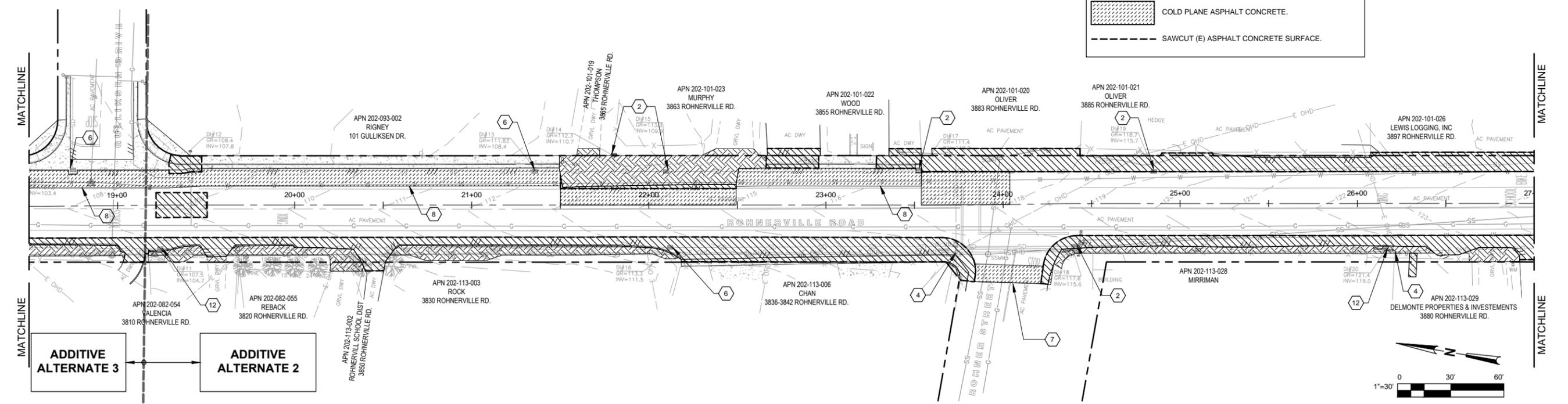
- NOT USED.
- (E) DI TO BE REMOVED.
- NOT USED.
- (E) UTILITY POLE TO REMAIN & BE PROTECTED.
- NOT USED.
- (E) DI TO REMAIN & BE PROTECTED.
- CONFORM TO (E) PAVEMENT PER DETAIL C501
- CONFORM TO (E) PAVEMENT PER DETAIL C501
- NOT USED.
- (E) GUARDRAIL TO REMAIN & BE PROTECTED.
- (E) DI TO BE MODIFIED, SEE SHEETS C101 THROUGH C109.
- 15. NOT USED.
- (E) AC BERM TO REMAIN AND BE PROTECTED.



ROHNERVILLE RD STA 10+00 TO STA 18+50

LEGEND:

- APPROXIMATE LIMITS OF CLEARING AND GRUBBING.
- DEMOLISH & REMOVE (E) CONCRETE OR ASPHALT CONCRETE SURFACING.
- COLD PLANE ASPHALT CONCRETE.
- SAWCUT (E) ASPHALT CONCRETE SURFACE.



ROHNERVILLE RD STA 18+50 TO STA 27+00

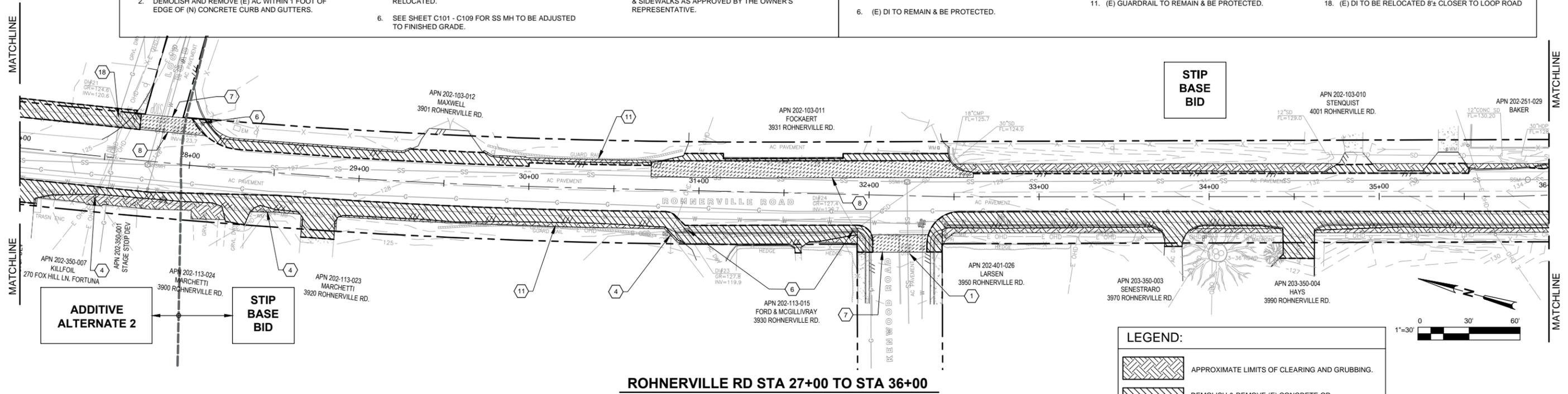
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No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Job Manager	Project Director	Date			<p>This Drawing shall not be used for Construction unless Signed and Sealed For Construction</p>		<p>Site 6 of 36 Rev: 0</p>		

GENERAL SHEET NOTES

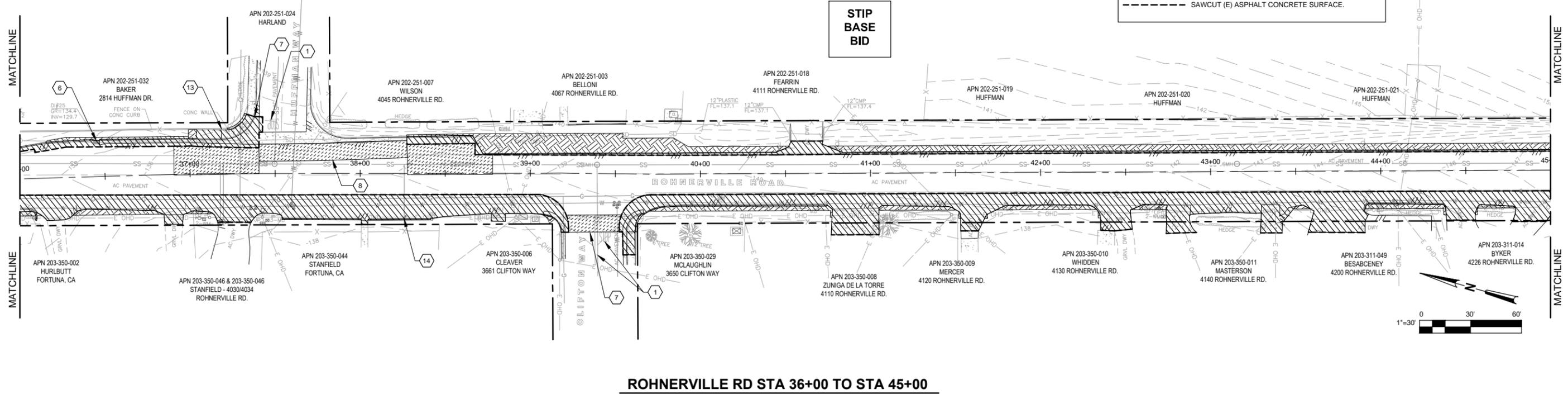
1. LOCATION OF EXISTING UTILITIES AND STRUCTURES ARE FROM THE BEST INFORMATION AVAILABLE. EXACT LOCATION AND COMPLETENESS ARE NOT GUARANTEED. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICES ALERT BY DIALING 811 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION AND POTHOLE FOR EXACT LOCATION.
2. DEMOLISH AND REMOVE (E) AC WITHIN 1 FOOT OF EDGE OF (N) CONCRETE CURB AND GUTTERS.
3. SEE SHEETS C112 THROUGH C115 FOR (E) SIGNS TO BE RELOCATED AND/OR RESET.
4. SEE SHEETS C101-C109 FOR UTILITIES TO BE RELOCATED AND / OR ADJUSTED TO FINISHED GRADE.
5. SEE SHEETS C101-C109 FOR MAILBOXES TO BE RELOCATED.
6. SEE SHEET C101 - C109 FOR SS MH TO BE ADJUSTED TO FINISHED GRADE.
7. SEE SHEET C101 - C109 FOR SD MH TO BE ADJUSTED TO FINISHED GRADE.
8. SEE SHEET C102 FOR MONITORING WELL ADJUSTMENT TO FINISHED GRADE.
9. CONTRACTOR MAY REUSE ASPHALT GRINDINGS UNDER NEW CURBS, GUTTERS, DRIVEWAYS, RAMPS, & SIDEWALKS AS APPROVED BY THE OWNER'S REPRESENTATIVE.

KEYNOTES

1. REMOVE (E) PAVEMENT TRAFFIC STRIPING AND / OR MARKING.
- 2 - 3. NOT USED.
4. (E) UTILITY POLE TO REMAIN & BE PROTECTED.
5. NOT USED.
6. (E) DI TO REMAIN & BE PROTECTED.
7. CONFORM TO (E) PAVEMENT PER DETAIL C501
8. CONFORM TO (E) PAVEMENT PER DETAIL C501
- 9 - 10. NOT USED.
11. (E) GUARDRAIL TO REMAIN & BE PROTECTED.
12. NOT USED.
13. (E) CONC WALL TO REMAIN & BE PROTECTED.
14. (E) SS CO TO REMAIN & BE PROTECTED.
- 15 - 17. NOT USED.
18. (E) DI TO BE RELOCATED 8± CLOSER TO LOOP ROAD



ROHNERVILLE RD STA 27+00 TO STA 36+00



ROHNERVILLE RD STA 36+00 TO STA 45+00

LEGEND:

- [Hatched Pattern] APPROXIMATE LIMITS OF CLEARING AND GRUBBING.
- [Diagonal Hatched Pattern] DEMOLISH & REMOVE (E) CONCRETE OR ASPHALT CONCRETE SURFACING.
- [Cross-hatched Pattern] COLD PLANE ASPHALT CONCRETE.
- [Dashed Line] SAWCUT (E) ASPHALT CONCRETE SURFACE.

No	Revision	Note	Drawn	Job Manager	Project Director	Date

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Client CITY OF FORTUNA
Project ROHNERVILLE ROAD STIP & HSIP PROJECT
Title ROHNERVILLE RD
DEMO & SITE PREP PLAN - STA 27+00 TO 45+00
 Contract No. 84-11574
Ansi D Drawing No: CD103
 Original Size
 Sheet 7 of 36
 Rev: 0

APN 040-272-003
ENGELKE
1948 MAIN ST.

APN 040-272-004
ENGELKE
GRASS

APN 040-272-005
RAMOS
970 MAIN ST.

APN 040-278-003
GLOEGGLER

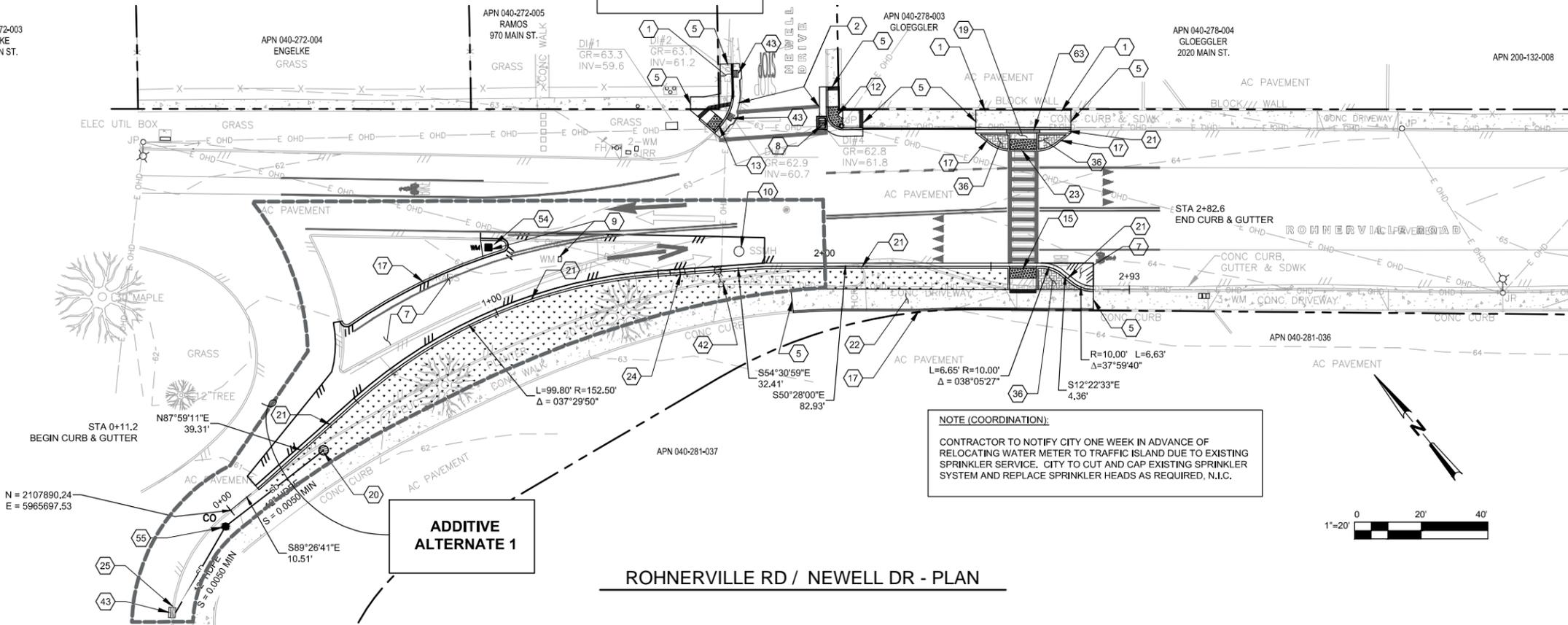
APN 040-278-004
GLOEGGLER
2020 MAIN ST.

APN 200-132-008

HSIP BASE BID

ADDITIVE ALTERNATE 1

ROHNERVILLE RD / NEWELL DR - PLAN

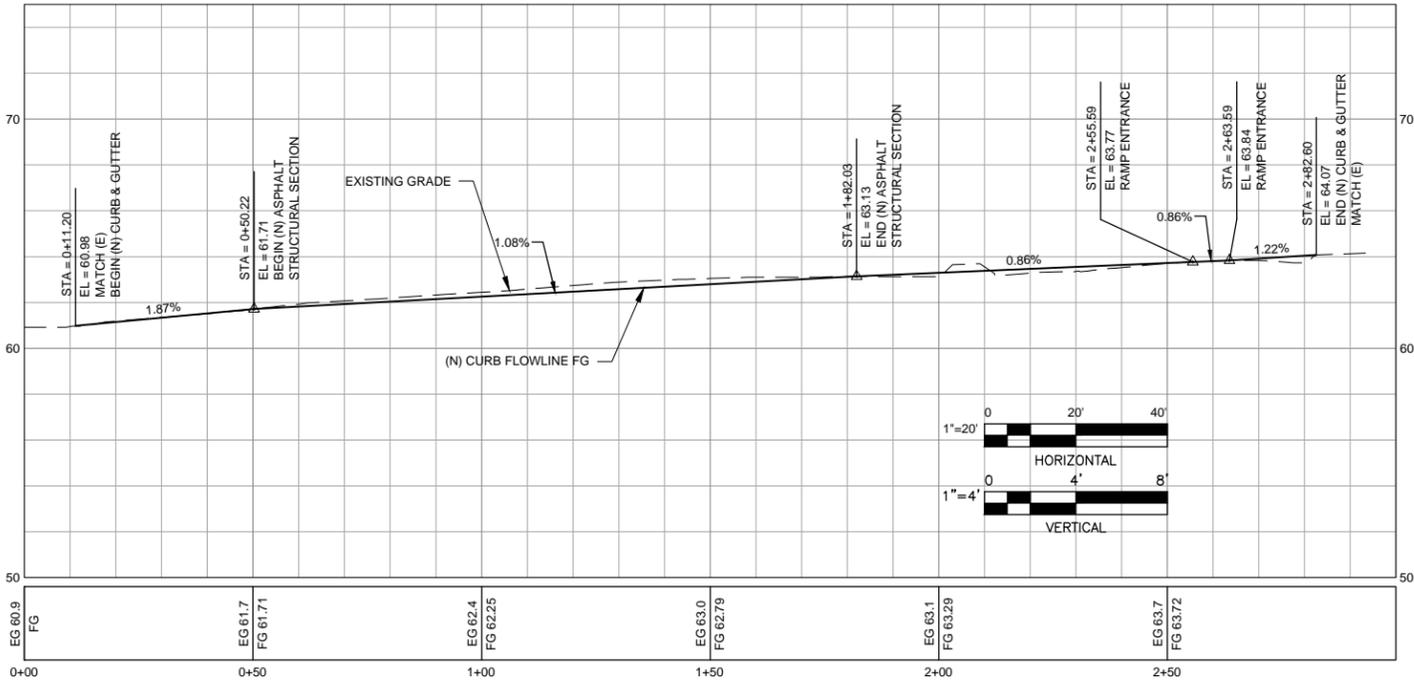


NOTE (COORDINATION):
CONTRACTOR TO NOTIFY CITY ONE WEEK IN ADVANCE OF RELOCATING WATER METER TO TRAFFIC ISLAND DUE TO EXISTING SPRINKLER SERVICE. CITY TO CUT AND CAP EXISTING SPRINKLER SYSTEM AND REPLACE SPRINKLER HEADS AS REQUIRED, N.I.C.

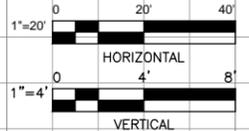


KEYNOTES

1. (N) SIDEWALK, WIDTH TO MATCH (E) PER DETAIL 20
C502
2. (N) CURB & GUTTER PER DETAIL 21
C502
3. - 4. NOT USED.
5. MATCH (E) SIDEWALK, CURB AND/OR GUTTER PER DETAIL 20
C502
6. NOT USED.
7. (N) ASPHALT STRUCTURAL SECTION PER DETAIL 10
C501
8. (N) TYPE G1 DRAINAGE INLET PER CALTRANS STANDARD PLAN D73.
GRATE = 62.8 (ADA COMPLIANT)
IE = 61.8 - 12" OUT (E)
9. RELOCATE (E) WATER METER TO PLANTER PER DETAIL 52
C505
SEE COORDINATION NOTE, THIS SHEET.
10. ADJUST (E) SS MH TO (N) FG PER DETAIL 40
C504
11. NOT USED.
12. (N) CASE "C" CURB RAMP PER DETAIL 31
C503
13. (N) CASE "G" CURB RAMP PER DETAIL 34
C503
14. NOT USED.
15. (N) CASE "F" CURB RAMP PER DETAIL 32
C503
16. NOT USED.
17. (N) 6" CURB PER DETAIL 22
C502
18. NOT USED.
19. (N) 8" WIDE X 5'-4" DEEP SIDEWALK SEGMENT PER DETAIL 20
C502
20. (N) RCP STORM DRAIN INLET W/ BEEHIVE GRATE PER DETAIL 43
C504
TOP DI (NOT INCLUDING GRATE) = 61.5
IE = 57.84 - 12" OUT (N)
21. (N) CURB & GUTTER W/ 1.0' WIDE GUTTER PAN PER DETAIL 24
C502
22. (N) 6" WIDE SIDEWALK PER DETAIL 20
C502
23. (N) 8" WIDE X 3' DEEP DETECTABLE WARNING PER DETAIL 35
C503
24. (N) CURB CUT PER DETAIL 25
C502
25. TIE TO (E) TYPE GO STORM DRAIN INLET
RIM = 60.0±
IE = 57.50 - 12" IN (N)
IE = 56.50 - 30" OUT EXISTING
26. - 35. NOT USED.
36. (N) ISLAND W/ STAMPED CONCRETE FILLED CENTER, 4" CONC / 4" AGG BASE
PER DETAIL 20 SIM
C502
37. - 41. NOT USED.
42. (E) UTILITY POLE TO REMAIN & BE PROTECTED.
43. (E) DI TO REMAIN AND BE PROTECTED.
44. - 53. NOT USED.
54. (N) MEDIAN NOSE W/ 4" CONC / 4" AGG BASE 20 SIM.
C502
55. (N) STORM DRAIN CLEANOUT PER DETAIL 55
C505
LID = 60.90
IE = 57.64 - 12" IN / OUT (N)
56. - 62. NOT USED.
63. (N) SIDEWALK UNDERDRAIN PER DETAIL 70
C507



ROHNERVILLE RD / NEWELL DR - FLOWLINE PROFILE



No	Revision	Note	Drawn	Job Manager	Project Director	Date

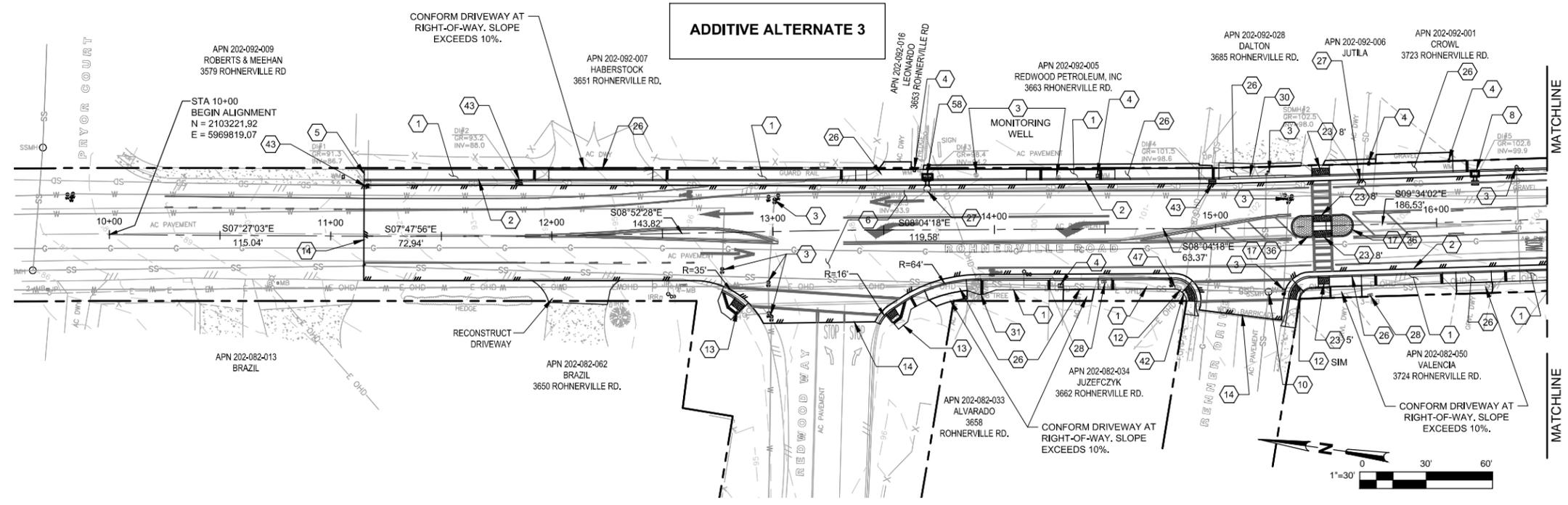
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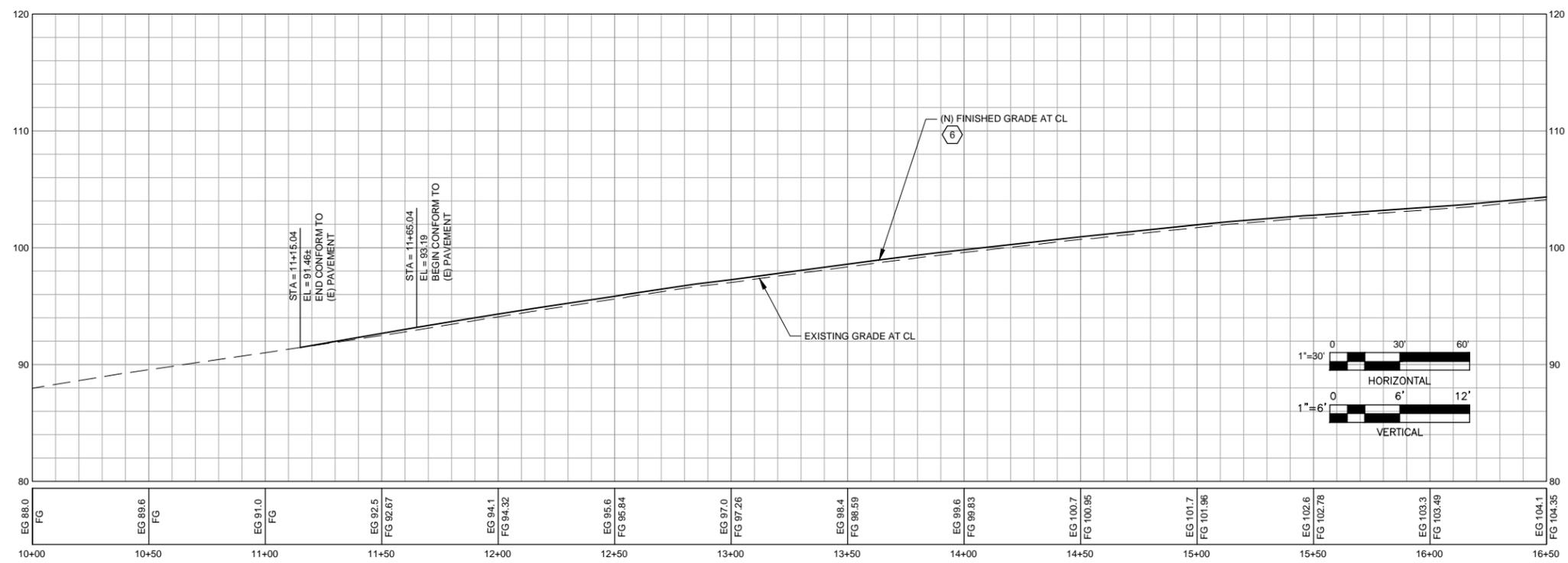
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Drawn SD	Designer DC
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Approved (Project Director) JS	Date 7/6/15
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Client Project	CITY OF FORTUNA ROHNERVILLE ROAD STIP & HSIP PROJECT
Title	ROHNERVILLE RD / NEWELL DR - PLAN & FLOWLINE PROFILE
Contract No.	84-11574
Original Size	Sheet 9 of 36
Ansi D	Drawing No: C101 Rev: 0



ROHNERVILLE ROAD - PLAN - STA 10+00 TO STA 16+50



ROHNERVILLE ROAD - PROFILE - STA 10+00 TO STA 16+50

- KEYNOTES**
- (N) 4.5' WIDE SIDEWALK PER DETAIL 20
C502
 - (N) CURB & GUTTER PER DETAIL 21
C502
 - ADJUST (E) UTILITY COVER TO (N) FINISHED GRADE PER DETAIL 41
C504
 - ADJUST (E) WATER METER TO GRADE IN (N) BOX PER DETAIL 52
C505
 - MATCH (E) SIDEWALK, CURB AND/OR GUTTER PER DETAIL 20
C502
 - (N) 0.25' ASPHALT OVERLAY PER DETAIL 11
C501
 - NOT USED.
 - (N) TYPE G1 DRAINAGE INLET PER CALTRANS STANDARD PLAN D73 & 71
C507
 - NOT USED.
 - ADJUST (E) SS MH TO (N) FG PER DETAIL 40
C504
 - NOT USED.
 - (N) CASE "C" CURB RAMP PER DETAIL 31
C503
 - (N) CASE "G" CURB RAMP PER DETAIL 34
C503
 - CONFORM TO (E) PAVEMENT PER DETAIL 14
C501
 - 16. NOT USED.
 - (N) 6" CURB PER DETAIL 22
C502
 - 22. NOT USED.
 - (N) "AS LISTED" WIDTH X 3' DEEP DETECTABLE WARNING PER DETAIL 35
C503
 - 25. NOT USED
 - (N) STANDARD DRIVEWAY PER DETAIL 53
C505
 - ADJUST (E) SD MH TO (N) FG PER DETAIL 40
C504
 - RELOCATE (E) MAIL BOX PER DETAIL 61 CONFIRM FINAL PLACEMENT WITH
C506 POSTMASTER
 - NOT USED.
 - 25 LF OF (N) ROLLED CURB PER DETAIL 13
C501
 - (N) 3:1 TAPER AROUND EXISTING UTILITIES OR DI (AS SHOWN) AS DIRECTED BY
OWNERS REPRESENTATIVE.
 - 35. NOT USED.
 - (N) ISLAND W/ (N) 6" CURB & STAMPED CONCRETE FILLED CENTER, 4" CONC / 4" AGG
BASE PER DETAIL 20 SIM.
C502
 - 41. NOT USED
 - (E) UTILITY POLE TO REMAIN & BE PROTECTED.
 - (E) DI TO REMAIN & BE PROTECTED.
 - NOT USED.
 - 46. NOT USED.
 - (E) UTILITY BOX TO BE ADJUSTED TO (N) FG BY OTHERS, NIC.
 - 57. NOT USED.
 - (N) CURB INLET PER DETAIL 44
C504
 - 62. NOT USED.

No	Revision	Note	Drawn	Job Manager	Project Director	Date

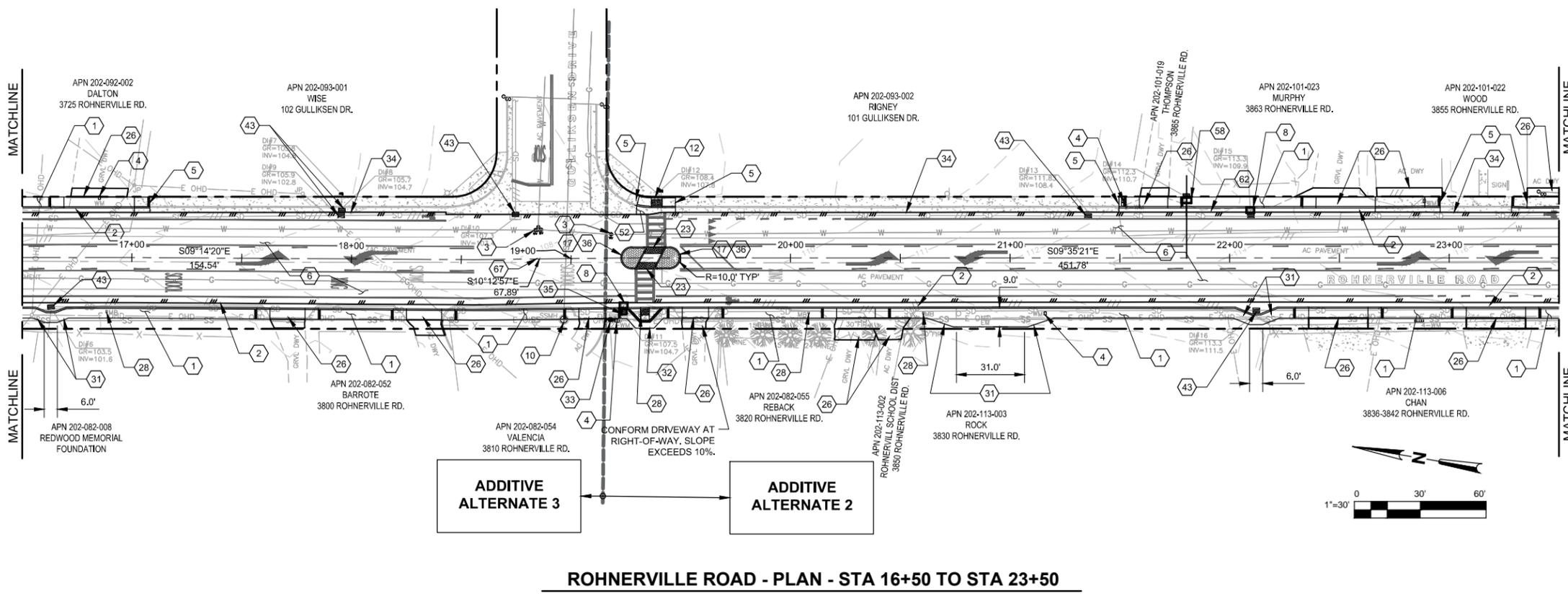
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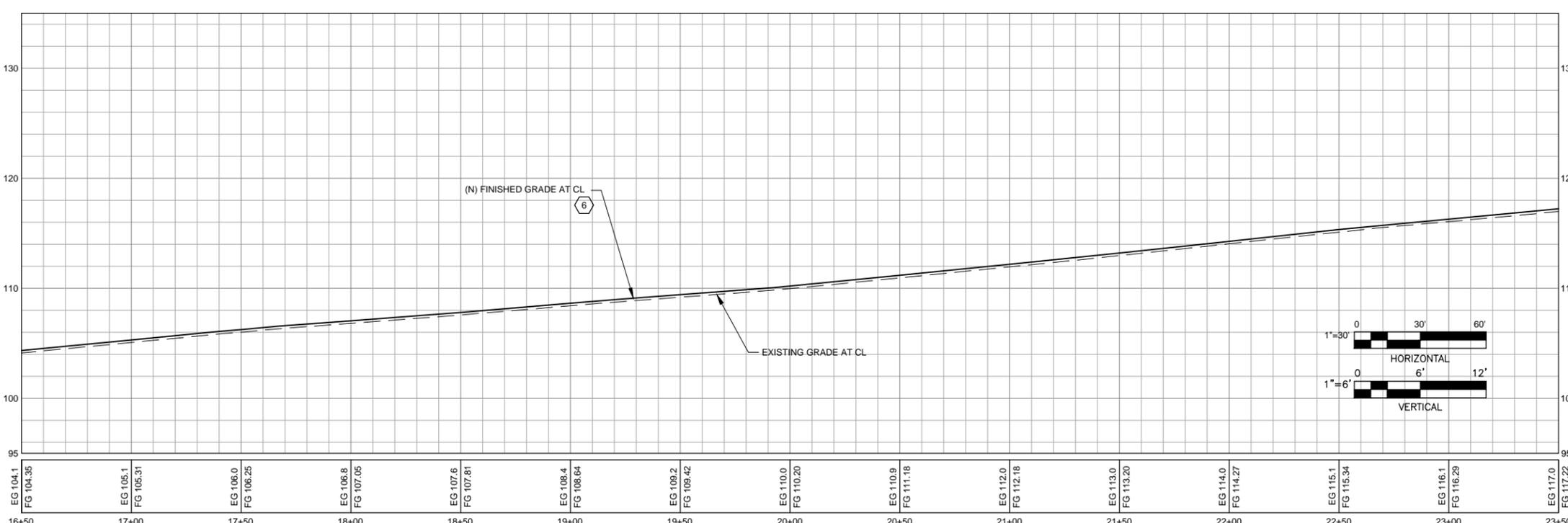
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Drafting DC	Design Check JAW
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Client **CITY OF FORTUNA**
Project **ROHNERVILLE ROAD STIP & HSIP PROJECT**
Title **ROHNERVILLE ROAD - PLAN & PROFILE**
STA 10+00 TO 16+50
Contract No. 84-11574
Original Size
Ansi D Drawing No: **C102**
Site 10 of 36
Rev: 0



ROHNERVILLE ROAD - PLAN - STA 16+50 TO STA 23+50

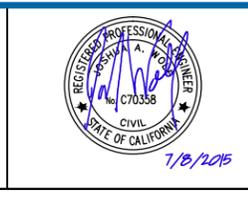
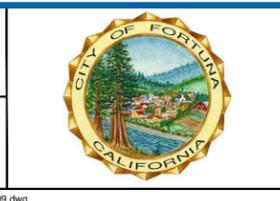


ROHNERVILLE ROAD - PROFILE - STA 16+50 TO STA 23+50

- KEYNOTES**
- (N) 4.5' WIDE SIDEWALK PER DETAIL  C502
 - (N) CURB & GUTTER PER DETAIL  C502
 - ADJUST (E) UTILITY COVER TO (N) FINISHED GRADE PER DETAIL  C504
 - ADJUST (E) WATER METER TO GRADE IN (N) BOX PER DETAIL  C505
 - MATCH (E) SIDEWALK, CURB AND/OR GUTTER PER DETAIL  C502
 - (N) 0.25' ASPHALT OVERLAY PER DETAIL  C501
 - NOT USED.
 - (N) TYPE G1 DRAINAGE INLET PER CALTRANS STANDARD PLAN D73.
 - NOT USED.
 - ADJUST SS MH TO (N) FG PER DETAIL  C504
 - NOT USED.
 - (N) CASE "C" CURB RAMP PER DETAIL  C503
 - 13 - 16. NOT USED.
 - (N) 6" CURB PER DETAIL  C502
 - 18 - 22. NOT USED.
 - (N) 7" WIDE X 3' DEEP DETECTABLE WARNING PER DETAIL  C503
 - 24 - 25. NOT USED.
 - (N) STANDARD DRIVEWAY PER DETAIL  C505
 - NOT USED.
 - RELOCATE (E) MAILBOX PER DETAIL  C506 CONFIRM FINAL PLACEMENT WITH POSTMASTER
 - 29 - 30. NOT USED.
 - (N) 3:1 SIDEWALK TAPER AROUND EXISTING UTILITIES OR DI (AS SHOWN) AS DIRECTED BY OWNER'S REPRESENTATIVE.
 - (N) CASE "A" CURB RAMP PER DETAIL  C503
 - RELOCATE (E) FIRE HYDRANT PER DETAIL  C505
 - CONFORM TO (E) GUTTER LIP PER DETAIL  C501
 - (N) STORM DRAIN JUNCTION BOX PER DETAIL  C504
 - (N) ISLAND W/ STAMPED CONCRETE FILLED CENTER, 4" CONC / 4" AGG BASE PER DETAIL  C502 SIM.
 - 37 - 42. NOT USED.
 - (E) DI TO REMAIN & BE PROTECTED.
 - 44 - 51. NOT USED.
 - (N) VEHICULAR CONCRETE PAVING PER DETAIL  C502
 - 53 - 57. NOT USED.
 - (N) CURB INLET PER DETAIL  C504
 - ADJUST (N) CURB PROFILE TO PROVIDE POSITIVE DRAINAGE. ADJUST ROADWAY CROSS SLOPE WITH LEVELING COURSE AS REQUIRED.
 - 63 - 66. NOT USED.
 - ADJUST (E) SURVEY MONUMENT COVER TO (N) FINISHED GRADE PER DETAIL  C504

No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Job Manager	Project Director	Date

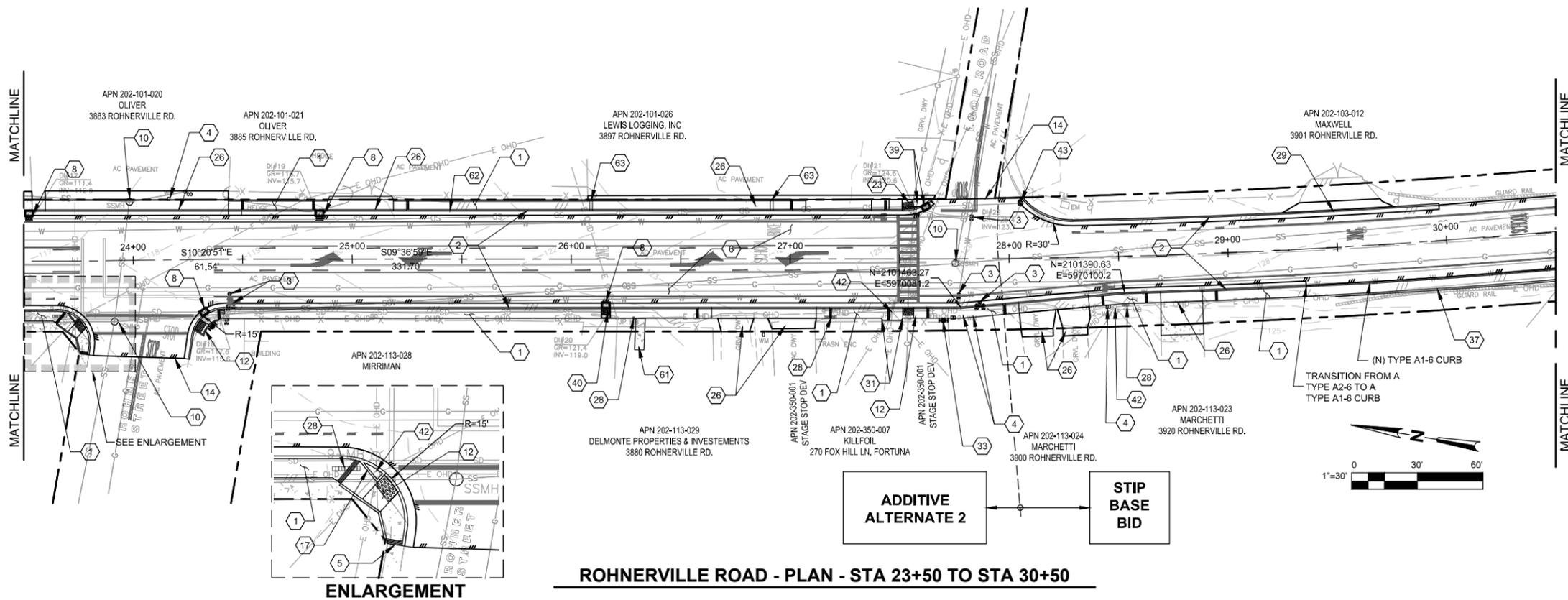
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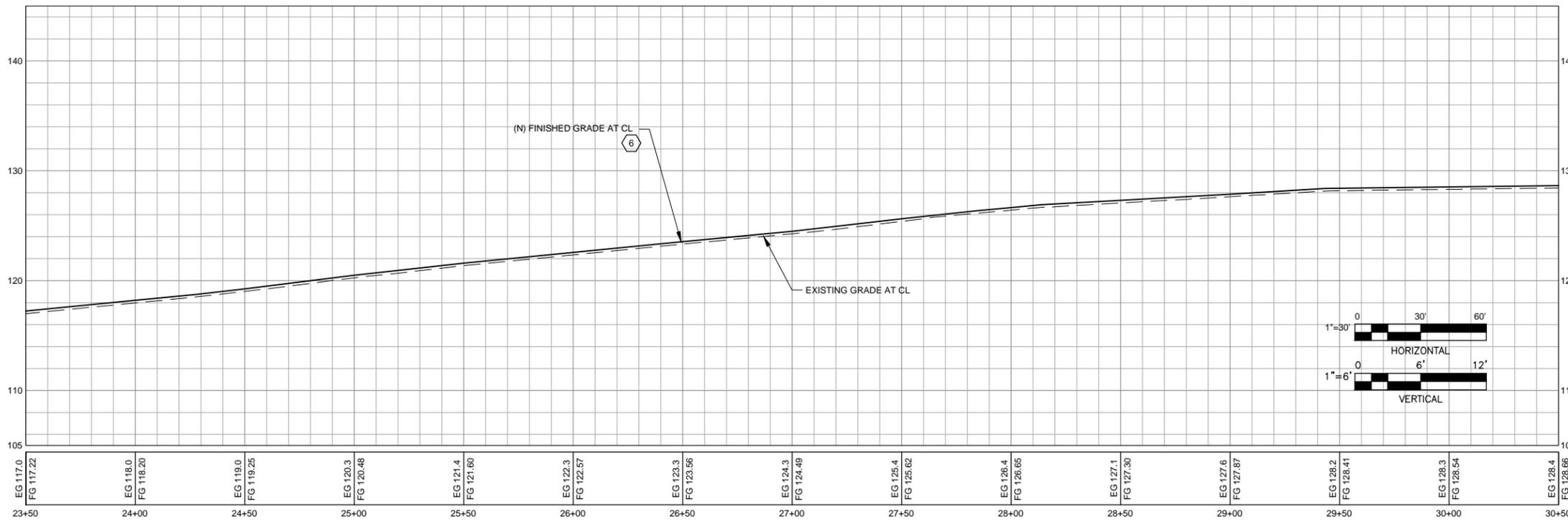
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Drawn SD	Designer DC
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Approved (Project Director) JS	Date 7/6/15
Scale AS SHOWN	This Drawing shall not be used for Construction unless Signed and Sealed For Construction

Client **CITY OF FORTUNA**
 Project **ROHNERVILLE ROAD STIP & HSIP PROJECT**
 Title **ROHNERVILLE ROAD - PLAN & PROFILE**
STA 16+50 TO 23+50
 Contract No. 84-11574
 Original Site
 Ansi D Drawing No: **C103**
 Site 11 of 36
 Rev: 0



ROHNERVILLE ROAD - PLAN - STA 23+50 TO STA 30+50

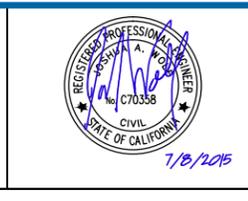
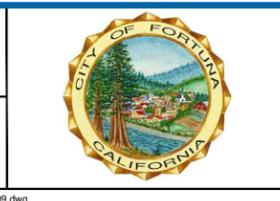


ROHNERVILLE ROAD - PROFILE - STA 23+50 TO STA 30+50

- KEYNOTES**
- (N) 4.5' WIDE SIDEWALK PER DETAIL
 - (N) CURB & GUTTER PER DETAIL
 - ADJUST (E) UTILITY COVER TO (N) FINISHED GRADE PER DETAIL
 - ADJUST (E) WATER METER TO GRADE IN (N) BOX PER DETAIL
 - MATCH (E) SIDEWALK, CURB AND/OR GUTTER PER DETAIL
 - (N) 0.25' ASPHALT OVERLAY PER DETAIL
 - NOT USED.
 - (N) TYPE G1 DRAINAGE INLET PER CALTRANS STANDARD PLAN D73.
 - NOT USED
 - ADJUST (E) SS MH TO (N) FG PER DETAIL
 - NOT USED
 - (N) CASE 'C' CURB RAMP PER DETAIL
 - NOT USED.
 - CONFORM TO (E) PAVEMENT PER DETAIL
 - 16. NOT USED.
 - (N) 6" CURB PER DETAIL
 - 22. NOT USED.
 - (N) 8' WIDE X 3' DEEP DETECTABLE WARNING PER DETAIL
 - 25. NOT USED.
 - RELOCATE (E) MAILBOX PER DETAIL CONFIRM FINAL PLACEMENT WITH POSTMASTER
 - STANDARD DRIVEWAY CURB CUT PER DETAIL
 - NOT USED.
 - (N) 3:1 SIDEWALK TAPER AROUND EXISTING UTILITIES OR DI (AS SHOWN) AS DIRECTED BY OWNER'S REPRESENTATIVE.
 - NOT USED.
 - RELOCATE (E) FIRE HYDRANT PER DETAIL
 - 36. NOT USED
 - (N) 4' CHAINLINK FENCE BEHIND SIDEWALK PER DETAIL
 - NOT USED.
 - MOVE (E) JUNCTION BOX 8'+ CLOSER TOWARDS LOOP ROAD.
 - MODIFY (E) DI TO STORM DRAIN JUNCTION BOX PER DETAIL
 - NOT USED.
 - (E) UTILITY POLE TO REMAIN & BE PROTECTED.
 - (E) DI TO REMAIN & BE PROTECTED.
 - 60. NOT USED.
 - (N) WALKWAY ACCESS PER DETAIL
 - ADJUST (N) CURB PROFILE TO PROVIDE POSITIVE DRAINAGE. ADJUST ROADWAY CROSS SLOPE WITH LEVELING COURSE AS REQUIRED.
 - (N) SIDEWALK UNDERDRAIN PER DETAIL ACTUAL LOCATION TO BE DETERMINED IN THE FIELD.

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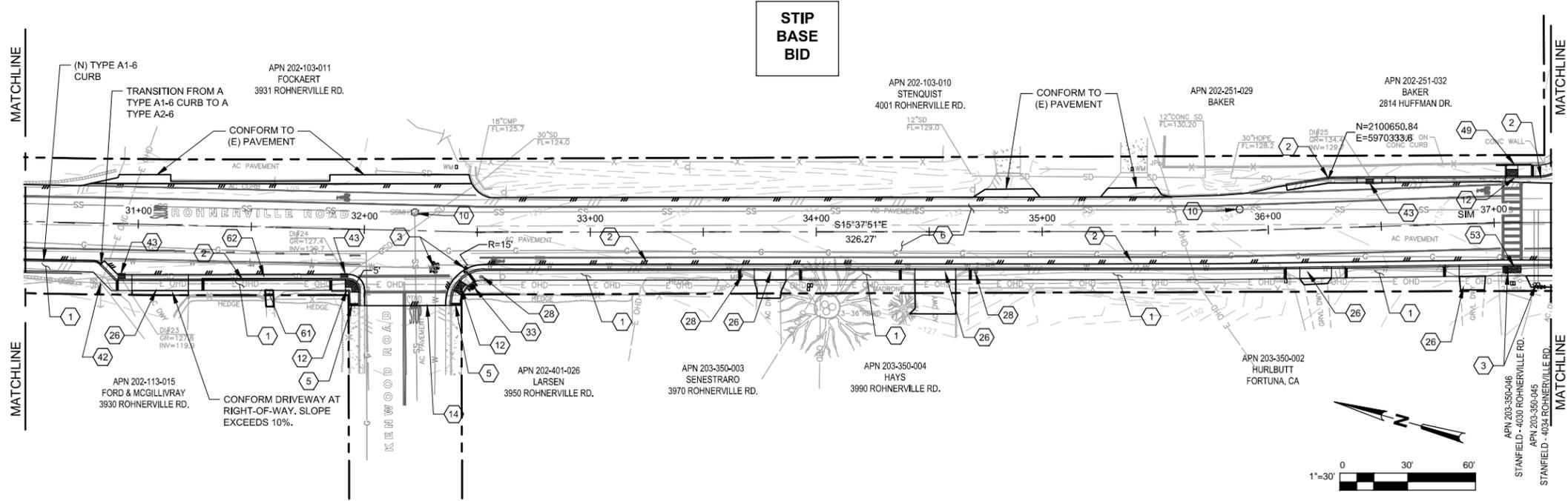
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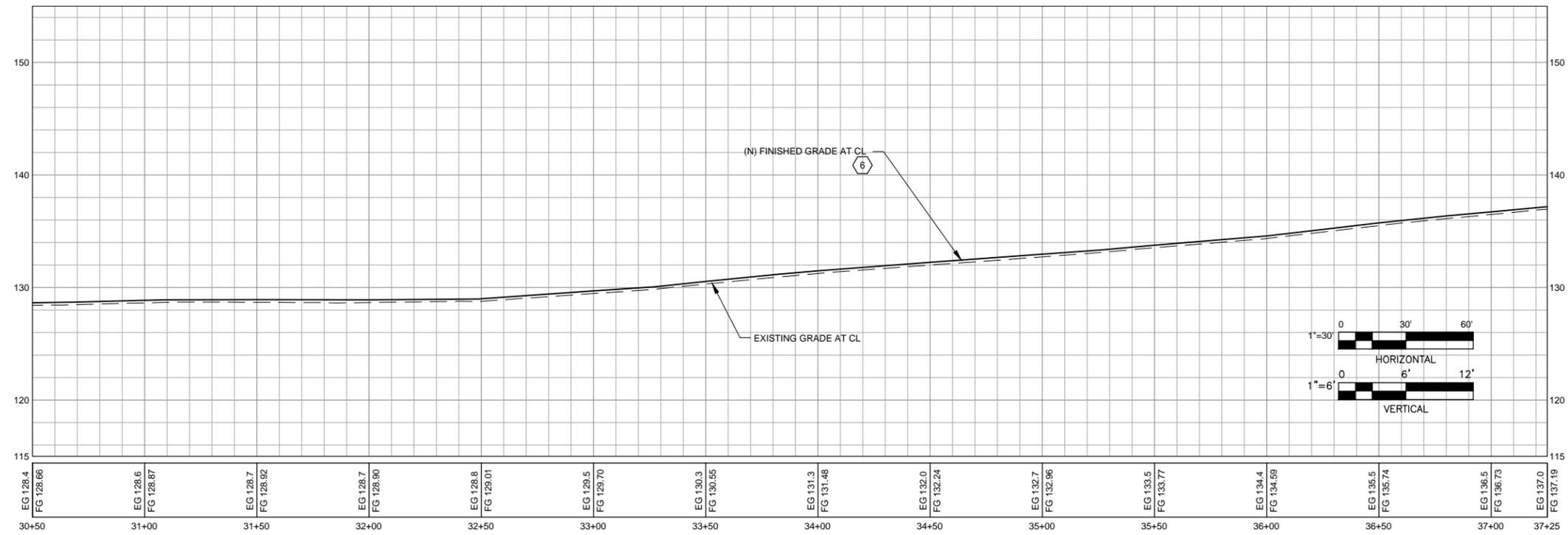
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Drafting DC	Design Check JAW
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Client **CITY OF FORTUNA**
 Project **ROHNERVILLE ROAD STIP & HSIP PROJECT**
 Title **ROHNERVILLE ROAD - PLAN & PROFILE**
STA 23+50 TO 30+50
 Contract No. 84-11574
 Original Size
 Ansi D Drawing No: **C104**
 Site 12 of 36
 Rev: **0**



ROHNERVILLE ROAD - PLAN - STA 30+50 TO STA 37+25

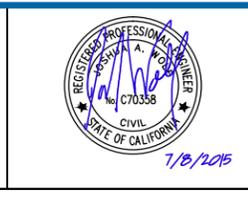
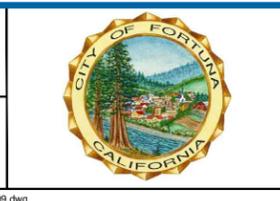


ROHNERVILLE ROAD - PROFILE - STA 30+50 TO STA 37+25

- KEYNOTES**
- (N) 4.5' WIDE SIDEWALK PER DETAIL C502
 - (N) CURB & GUTTER PER DETAIL C502
 - ADJUST (E) UTILITY COVER TO (N) FINISHED GRADE PER DETAIL C504
 - NOT USED.
 - MATCH (E) SIDEWALK, CURB AND/OR GUTTER PER DETAIL C502
 - (N) 0.25' ASPHALT OVERLAY PER DETAIL C501
 - NOT USED.
 - NOT USED.
 - NOT USED.
 - ADJUST (E) SS MH TO (N) FG PER DETAIL C504
 - NOT USED.
 - (N) CASE 'C' CURB RAMP PER DETAIL C503
 - NOT USED.
 - CONFORM TO (E) PAVEMENT PER DETAIL C501
 25. NOT USED.
 - (N) STANDARD DRIVEWAY PER DETAIL C505
 - NOT USED.
 - RELOCATE (E) MAILBOX PER DETAIL C506 CONFIRM FINAL PLACEMENT WITH POSTMASTER
 31. NOT USED.
 32. NOT USED.
 - RELOCATE (E) FIRE HYDRANT PER DETAIL C505
 41. NOT USED.
 - UTILITY POLE TO REMAIN & BE PROTECTED.
 - E) DI TO REMAIN & BE PROTECTED.
 - NOT USED.
 48. NOT USED.
 - (N) 6 LF CONCRETE RETAINING WALL EXTENSION IN KIND AS DIRECTED IN FIELD BY OWNER'S REPRESENTATIVE.
 52. NOT USED.
 - (N) 5' WIDE x 3' DEEP DETECTABLE WARNING PER DETAIL C503
 60. NOT USED.
 - (N) WALKWAY ACCESS PER DETAIL C502
 - ADJUST (N) CURB PROFILE TO PROVIDE POSITIVE DRAINAGE. ADJUST ROADWAY CROSS SLOPE WITH LEVELING COURSE AS REQUIRED.

No	Revision	Note	Drawn	Job Manager	Project Director	Date
-	-	-	-	-	-	-

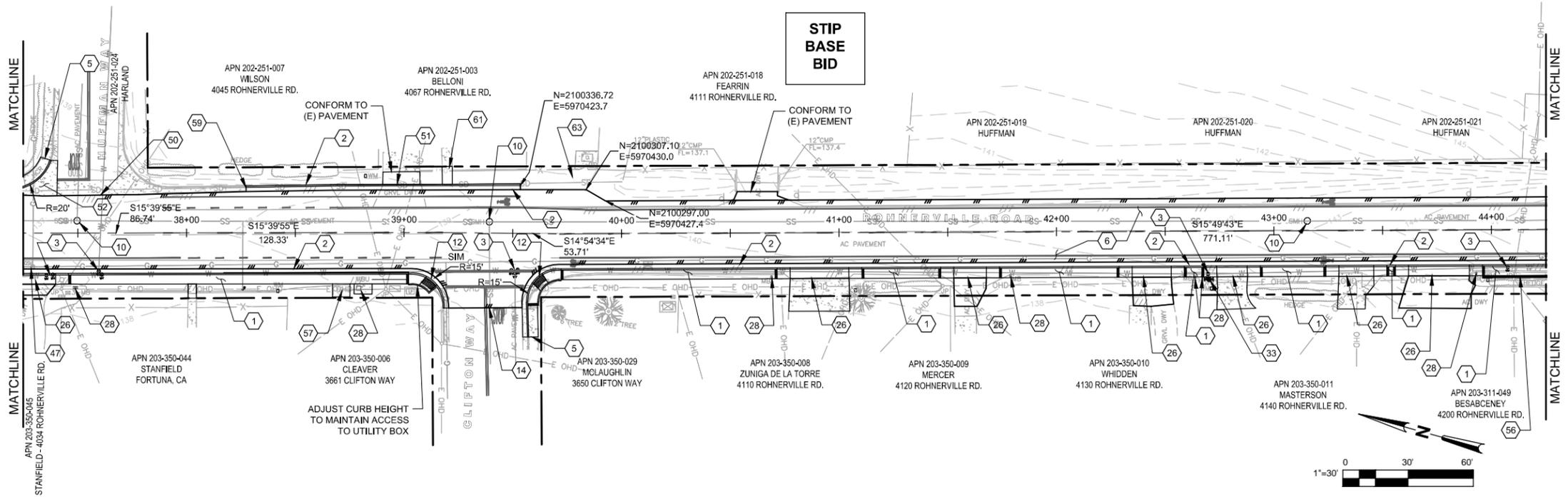
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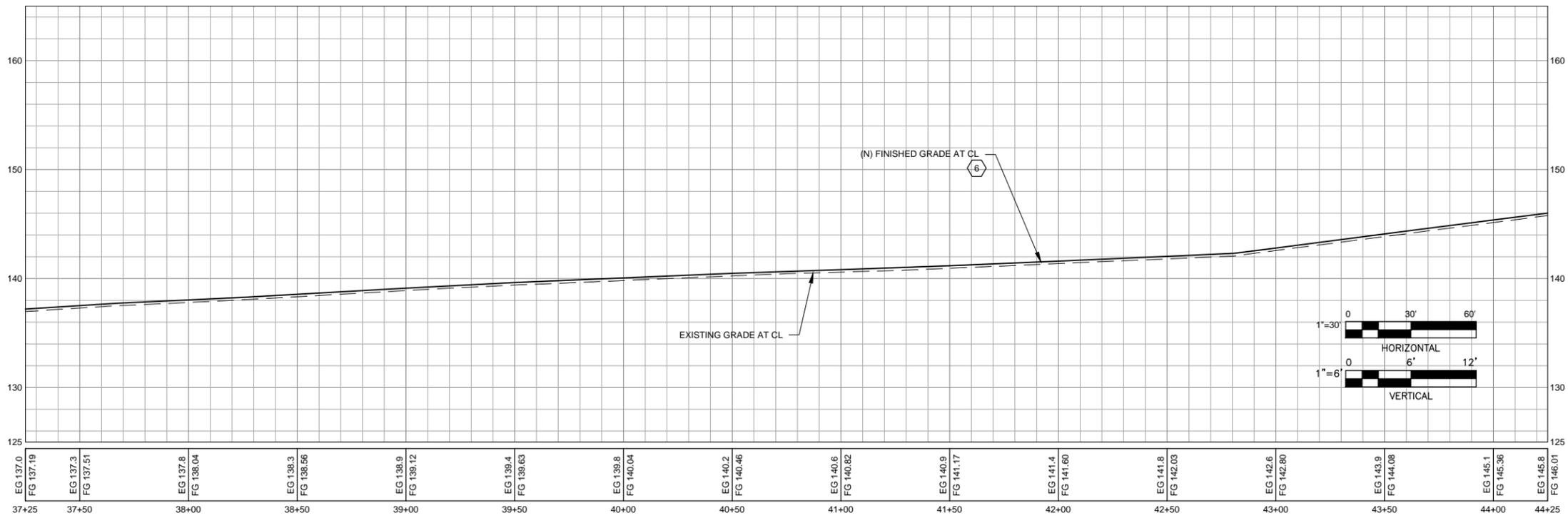
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Client **CITY OF FORTUNA**
Project **ROHNERVILLE ROAD STIP & HSIP PROJECT**
Title **ROHNERVILLE ROAD - PLAN & PROFILE**
STA 30+50 TO 37+25
Contract No. 84-11574
Original Size
Ansi D Drawing No: **C105**
Sheet 13 of 36
Rev: 0



ROHNERVILLE ROAD - PLAN - STA 37+25 TO STA 44+25

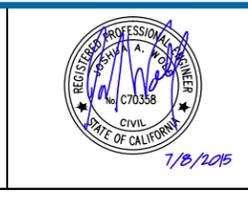
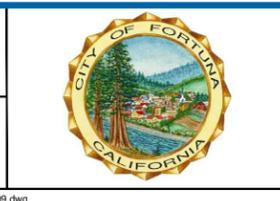


ROHNERVILLE ROAD - PROFILE - STA 37+25 TO STA 44+25

- KEYNOTES**
- (N) 4.5' WIDE SIDEWALK PER DETAIL
 - (N) CURB & GUTTER PER DETAIL
 - ADJUST (E) UTILITY COVER TO (N) FINISHED GRADE PER DETAIL
 - NOT USED.
 - MATCH (E) SIDEWALK, CURB AND/OR GUTTER PER DETAIL
 - (N) 0.25' ASPHALT OVERLAY PER DETAIL
 - 9. NOT USED.
 - ADJUST (E) SS MH TO (N) FG PER DETAIL
 - NOT USED.
 - (N) CASE "C" CURB RAMP PER DETAIL
 - NOT USED.
 - CONFORM TO (E) PAVEMENT PER DETAIL
 - 25. NOT USED.
 - (N) STANDARD DRIVEWAY PER DETAIL
 - NOT USED.
 - RELOCATE (E) MAILBOX PER DETAIL CONFIRM FINAL PLACEMENT WITH POSTMASTER.
 - 32. NOT USED.
 - RELOCATE (E) FIRE HYDRANT PER DETAIL
 - 46. NOT USED.
 - (E) GAS VALVE COVER TO BE ADJUSTED TO (N) FG BY OTHERS, NIC.
 - NOT USED.
 - NOT USED.
 - CONFORM TO (E) CONCRETE VALLEY GUTTER PER DETAIL
 - (N) STANDARD DRIVEWAY CURB CUT PER DETAIL SIM.
 - (N) VEHICULAR CONCRETE PER DETAIL
 - 55. NOT USED.
 - (N) RETAINING WALL, 2' MAX HEIGHT W/ 6' RETAINING CURB AT BACK OF WALK PER DETAIL
 - CONSTRUCT 6' LONG x 8' WIDE BUS STOP LANDING (2% MAX IN ANY DIRECTION) AS DIRECTED BY OWNER'S REPRESENTATIVE.
 - NOT USED.
 - MATCH (E) CURB AND GUTTER PER DETAIL
 - NOT USED.
 - (N) WALKWAY ACCESS PER DETAIL
 - NOT USED.
 - RE-GRADE SHOULDER TO PROVIDE POSITIVE DRAINAGE TO THE SWALE TO THE SOUTH.

No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Job Manager	Project Director	Date

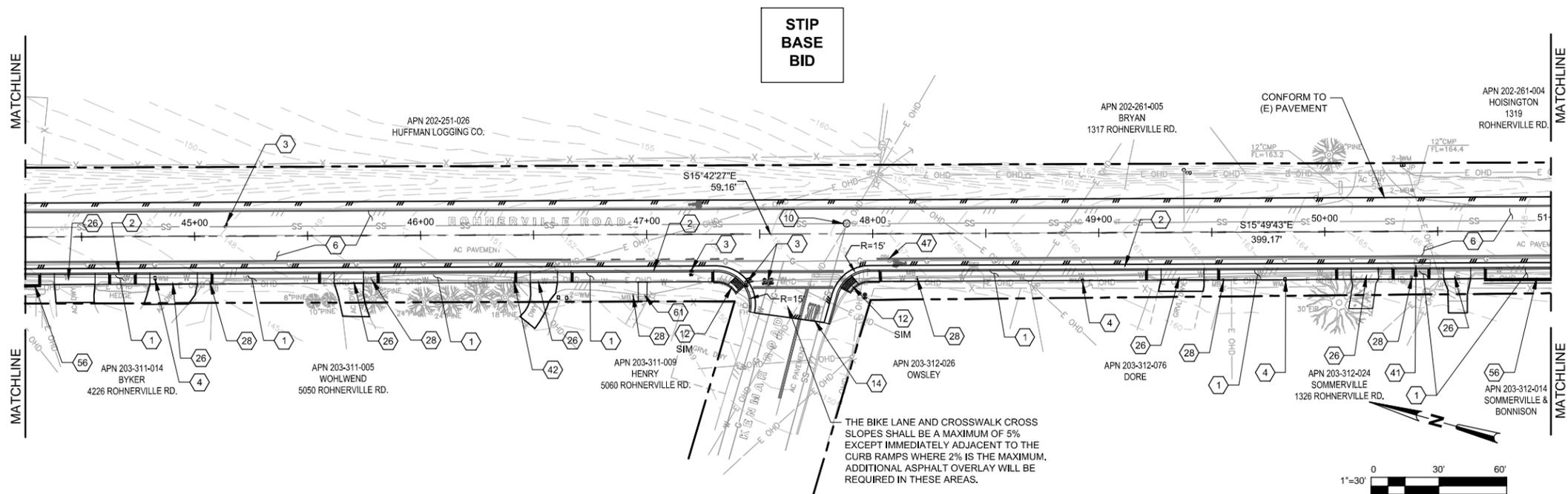
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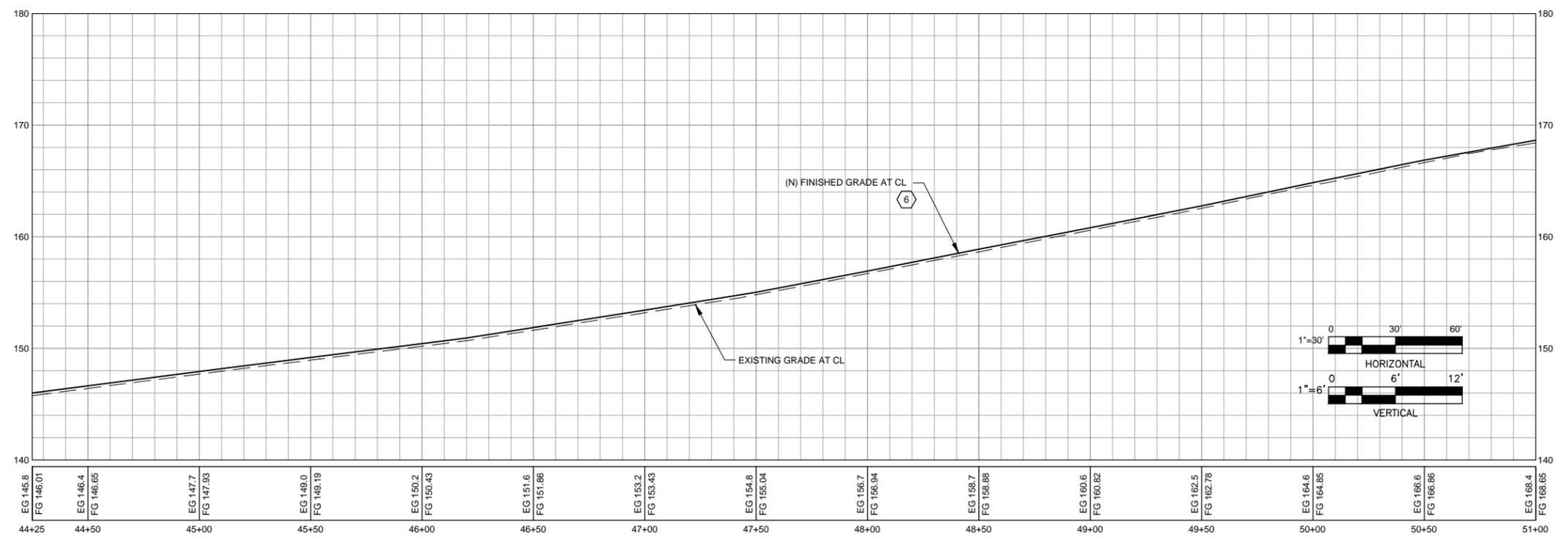
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Drafting DC	Design Check JAW
Approved (Project Director) JS	Date 7/6/15
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Client **CITY OF FORTUNA**
 Project **ROHNERVILLE ROAD STIP & HSIP PROJECT**
 Title **ROHNERVILLE ROAD - PLAN & PROFILE**
STA 37+25 TO 44+25
 Contract No. 84-11574
 Original Size
 Ansi D Drawing No: **C106**
 Site 14 of 36
 Rev: **0**



ROHNERVILLE ROAD - PLAN - STA 44+25 TO STA 51+00

- KEYNOTES**
- (N) 4.5' WIDE SIDEWALK PER DETAIL 20
C502
 - (N) CURB & GUTTER PER DETAIL 21
C502
 - ADJUST (E) UTILITY COVER TO (N) FINISHED GRADE PER DETAIL 41
C504
 - ADJUST (E) WATER METER TO GRADE IN (N) BOX PER DETAIL 52
C505
 - NOT USED.
 - (N) 0.25' ASPHALT OVERLAY PER DETAIL 11
C501
 - 9. NOT USED
 - ADJUST (E) SS MH TO (N) FG PER DETAIL 40
C504
 - NOT USED.
 - (N) CASE 'C' CURB RAMP PER DETAIL 31
C503
 - NOT USED.
 - CONFORM TO (E) PAVEMENT PER DETAIL 14
C501
 - 25. NOT USED.
 - (N) STANDARD DRIVEWAY PER DETAIL 53
C505
 - NOT USED.
 - RELOCATE (E) MAILBOX PER DETAIL 61 CONFIRM FINAL
C506 PLACEMENT WITH POSTMASTER
 - 40. NOT USED.
 - REMOVE LID OFF (E) WATER VAULT & SALVAGETO CITY, SLURRY BACKFILL AROUND PIPES.
 - (E) UTILITY POLE TO REMAIN & BE PROTECTED.
 - 44. NOT USED.
 - NOT USED.
 - NOT USED.
 - (E) GAS VALVE COVER TO BE ADJUSTED TO (N) FG BY OTHERS, NIC.
 - 55. NOT USED.
 - (N) RETAINING WALL, 2' MAX HEIGHT W/ 6" RETAINING CURB AT BACK OF WALK PER DETAIL 60
C506
 - 60. NOT USED.
 - (N) WALKWAY ACCESS PER DETAIL 20
C502



ROHNERVILLE ROAD - PROFILE - STA 44+25 TO STA 51+00

No	Revision	Note	Drawn	Job Manager	Project Director	Date

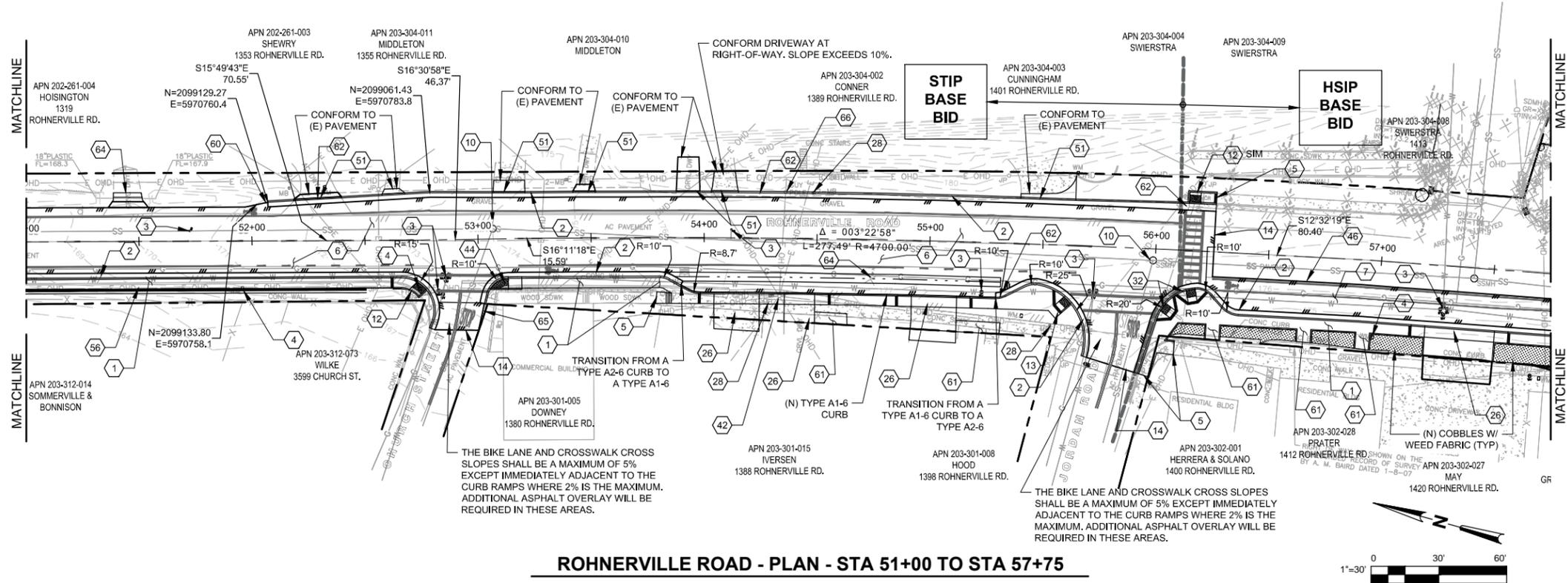
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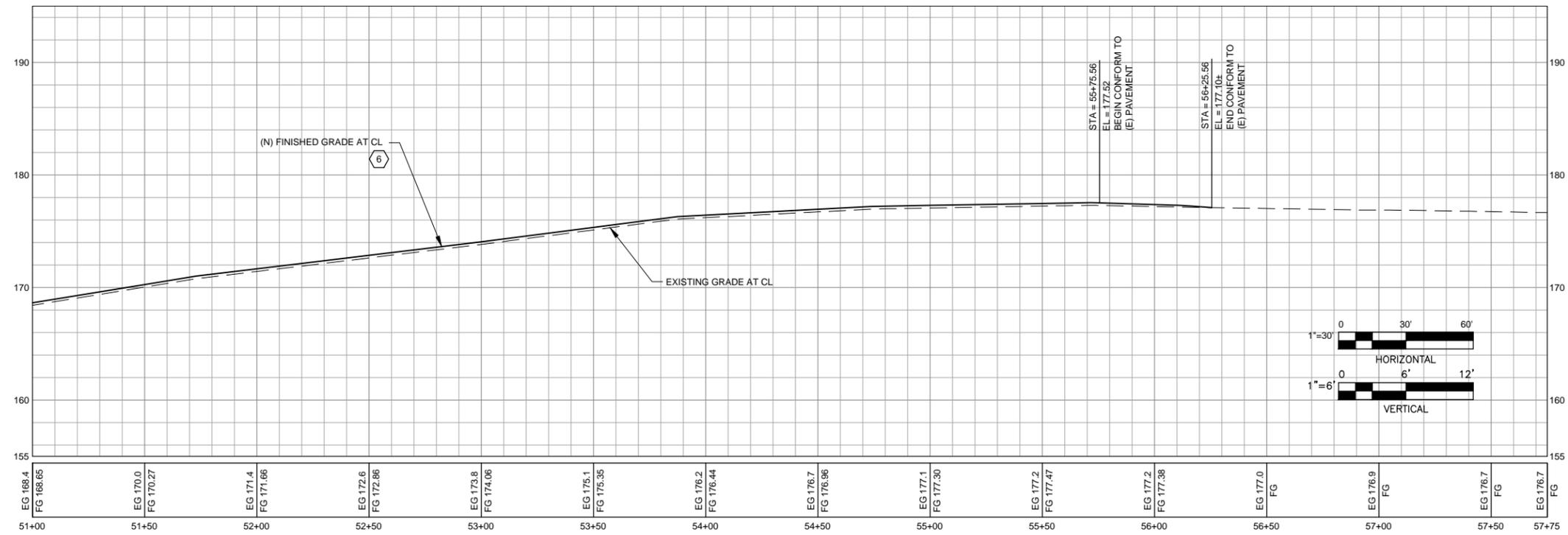
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Client **CITY OF FORTUNA**
Project **ROHNERVILLE ROAD STIP & HSIP PROJECT**
Title **ROHNERVILLE ROAD - PLAN & PROFILE**
STA 44+25 TO 51+00
Contract No. **84-11574**
Original Size
Ansi D Drawing No: **C107**
Site 15 of 36
Rev: **0**



ROHNERVILLE ROAD - PLAN - STA 51+00 TO STA 57+75

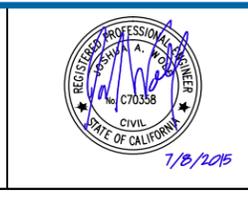
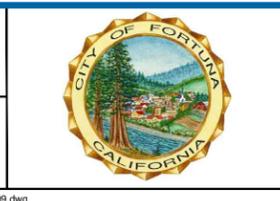


ROHNERVILLE ROAD - PROFILE - STA 51+00 TO STA 57+75

- KEYNOTES**
- (N) 4.5' WIDE SIDEWALK PER DETAIL
 - (N) CURB & GUTTER PER DETAIL
 - ADJUST (E) UTILITY COVER TO (N) FINISHED GRADE PER DETAIL
 - ADJUST (E) WATER METER TO GRADE IN (N) BOX PER DETAIL
 - MATCH (E) SIDEWALK, CURB AND/OR GUTTER PER DETAIL
 - (N) 0.25' ASPHALT OVERLAY PER DETAIL
 - (N) ASPHALT STRUCTURAL SECTION PER DETAIL
 - 9. NOT USED
 - ADJUST (E) SS MH TO (N) FG PER DETAIL
 - NOT USED.
 - (N) CASE "C" CURB RAMP PER DETAIL
 - (N) CASE "G" CURB RAMP PER DETAIL
 - CONFORM TO (E) PAVEMENT PER DETAIL
 - 25. NOT USED.
 - (N) STANDARD DRIVEWAY PER DETAIL
 - NOT USED.
 - RELOCATE (E) MAILBOX PER DETAIL CONFIRM FINAL PLACEMENT WITH POSTMASTER
 - 31. NOT USED.
 - (N) CASE "A" CURB RAMP PER DETAIL
 - 41. NOT USED.
 - (E) UTILITY POLE TO REMAIN & BE PROTECTED.
 - NOT USED.
 - (N) CASE "CM" CURB RAMP PER DETAIL
 - NOT USED.
 - CONFORM TO (E) PAVEMENT PER DETAIL
 - 50. NOT USED.
 - (N) STANDARD DRIVEWAY CURB CUT PER DETAIL SIM.
 - 55. NOT USED.
 - (N) RETAINING WALL, 2' MAX HEIGHT W/ 6" RETAINING CURB AT BACK OF WALK PER DETAIL
 - 59. NOT USED.
 - GRADE TO DRAIN FROM FL GUTTER TO DITCH AS DIRECTED IN FIELD BY OWNER'S REPRESENTATIVE.
 - (N) WALKWAY ACCESS PER DETAIL
 - ADJUST (N) CURB PROFILE TO PROVIDE POSITIVE DRAINAGE. ADJUST ROADWAY CROSS SLOPE WITH LEVELING COURSE AS REQUIRED.
 - (N) CONCRETE VALLEY GUTTER PER DETAIL
 - (N) TYPE A AC BERM PER CALTRANS STANDARD PLAN SHEET A87B IN LOCATION SHOWN AND AS DIRECTED BY OWNER'S REPRESENTATIVE.
 - (E) GUY POLE TO BE RELOCATED BY OTHERS, N.I.C.

No	Revision	Note	Drawn	Job Manager	Project Director	Date

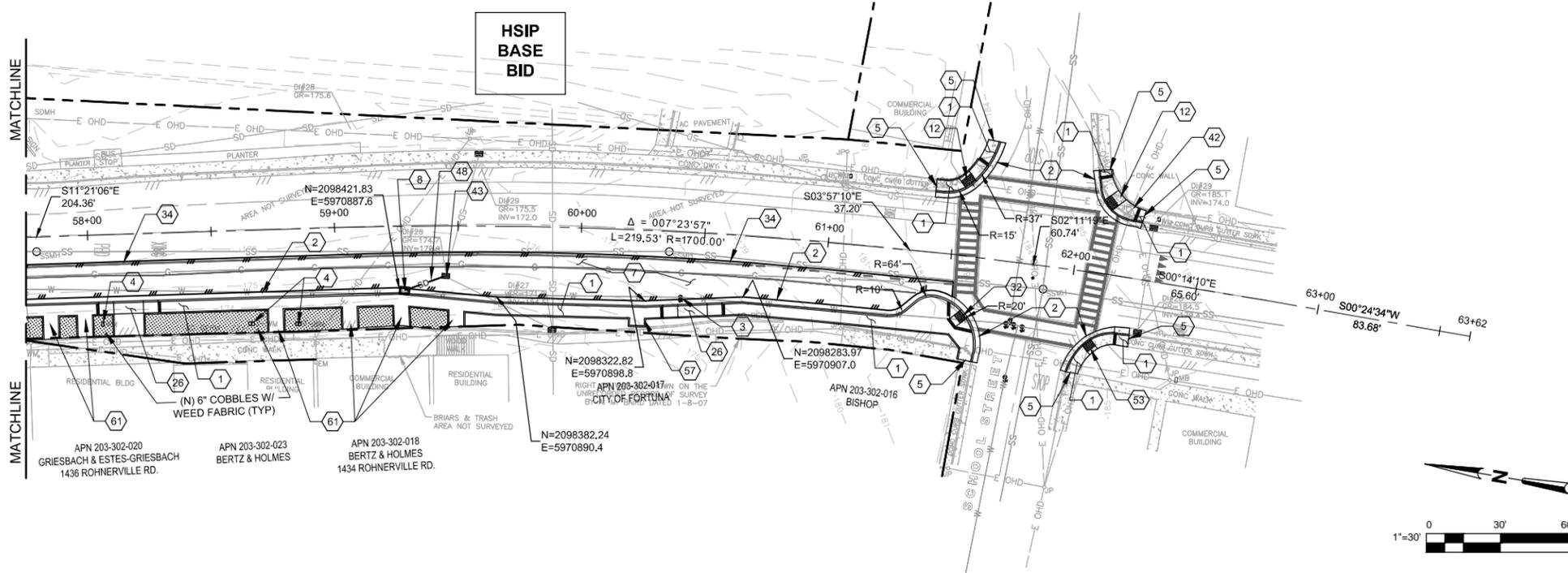
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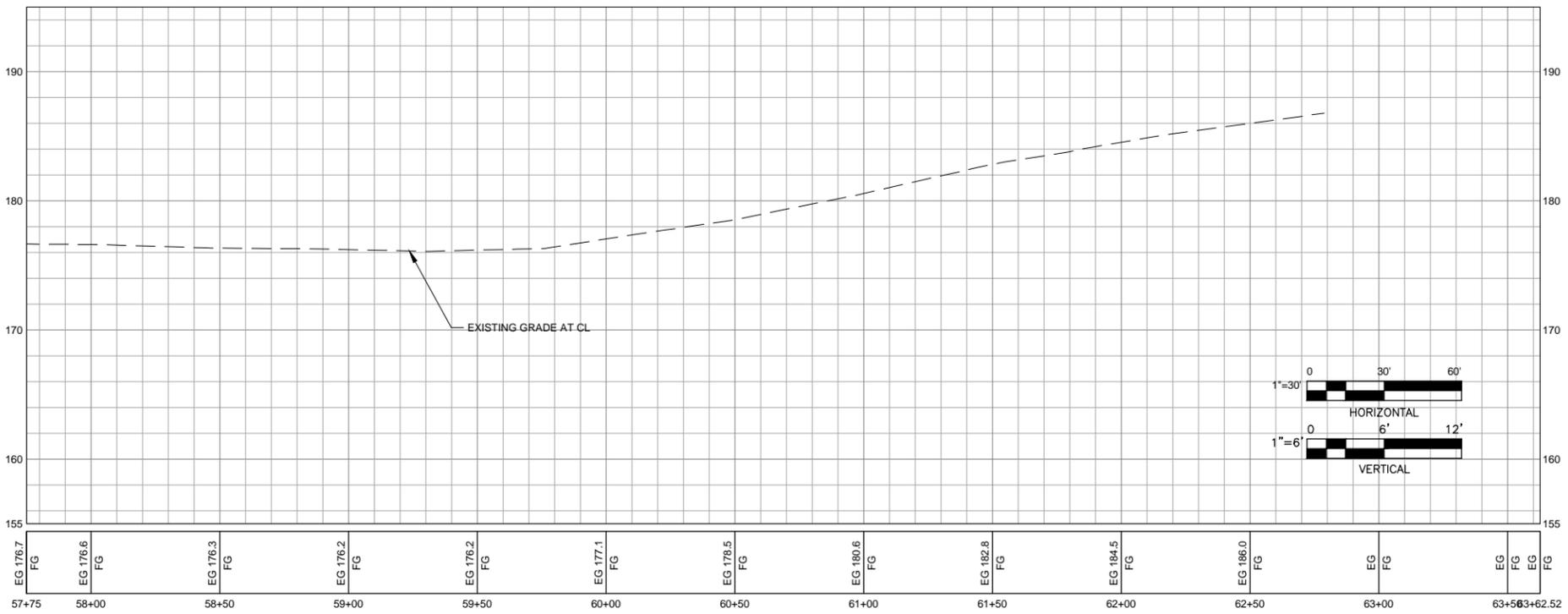
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 Project **ROHNERVILLE ROAD STIP & HSIP PROJECT**
 Title **ROHNERVILLE ROAD - PLAN & PROFILE**
 STA 51+00 TO 57+75
 Contract No. 84-11574
 Original Size
 Ansi D Drawing No: **C108**
 Sheet 16 of 36
 Rev: **0**



ROHNERVILLE ROAD - PLAN - STA 57+75 TO END

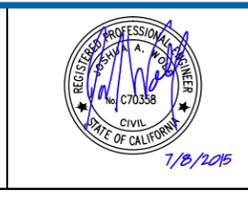
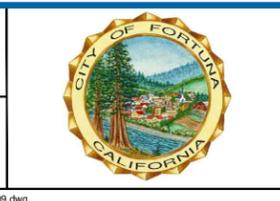


ROHNERVILLE ROAD - PROFILE - STA 57+75 TO END

KEYNOTES	
1.	(N) 4.5' WIDE SIDEWALK PER DETAIL 20 C502
2.	(N) CURB & GUTTER PER DETAIL 21 C502
3.	ADJUST (E) UTILITY COVER TO (N) FINISHED GRADE PER DETAIL 41 C504
4.	NOT USED.
5.	MATCH (E) SIDEWALK, CURB AND/OR GUTTER PER DETAIL 20 C502
6.	NOT USED.
7.	(N) ASPHALT STRUCTURAL SECTION PER DETAIL 10 C501
8.	(N) TYPE G1 DRAINAGE INLET PER CALTRANS STANDARD PLAN D73. GRATE = 173.7 IE = 171.20 - 18" OUT (N)
9. - 11.	NOT USED.
12.	(N) CASE "C" CURB RAMP PER DETAIL 31 C503
13. - 25.	NOT USED.
26.	(N) STANDARD DRIVEWAY PER DETAIL 53 C505
27. - 31.	NOT USED.
32.	(N) CASE "A" CURB RAMP PER DETAIL 30 C503
33.	NOT USED.
34.	CONFORM TO (E) PAVEMENT PER DETAIL 15 C501
35. - 41.	NOT USED.
42.	(E) UTILITY POLE TO REMAIN & BE PROTECTED.
43.	(E) DI TO REMAIN AND BE PROTECTED GRATE = 174.7± IE = 171.10 - 18" IN (N) IE = 170.9 - 18" OUT (E)
44. - 47.	NOT USED.
48.	INSTALL (N) 18" HDPE STORM DRAIN PIPE.
44. - 52.	NOT USED.
53.	(N) 5' WIDE x 3' DEEP SURFACE APPLIED DETECTABLE WARNING PER DETAIL 35 C503
54. - 56.	NOT USED.
57.	CONSTRUCT 6' LONG x 8' WIDE BUS STOP LANDING (2% MAX IN ANY DIRECTION) AS DIRECTED BY OWNER'S REPRESENTATIVE.
58. - 60.	NOT USED.
61.	(N) WALKWAY ACCESS PER DETAIL 20 C502

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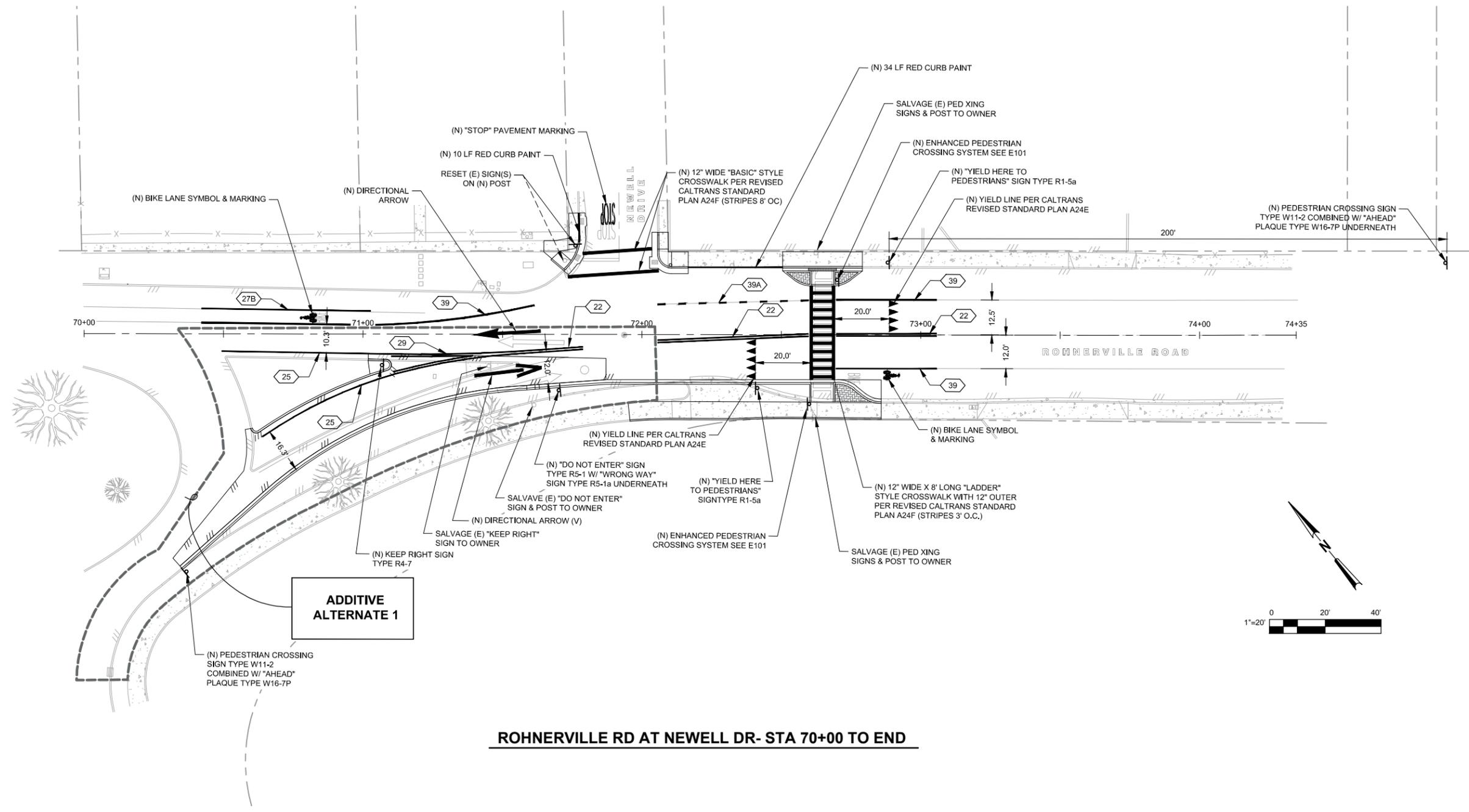
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Drafting Check DC	Design Check JAW
Approved (Project Director) JS	Date 7/6/15
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Client **CITY OF FORTUNA**
Project **ROHNERVILLE ROAD STIP & HSIP PROJECT**
Title **ROHNERVILLE ROAD - PLAN & PROFILE STA 57+75 TO END**
Contract No. **84-11574**
Original Size **Ansi D** Drawing No: **C109**
Site **17** of **36**
Rev: **0**

HSIP BASE BID

LEGEND:

- STRIPING DETAIL NO. PER CALTRANS STANDARD PLANS 2010
- TYPE I ARROW (24')
- TYPE III ARROW (L)
- TYPE V ARROW
- BIKE LANE SYMBOL / MARKING WITH PERSON



ADDITIVE ALTERNATE 1

ROHNERVILLE RD AT NEWELL DR- STA 70+00 TO END

No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Job Manager	Project Director	Date

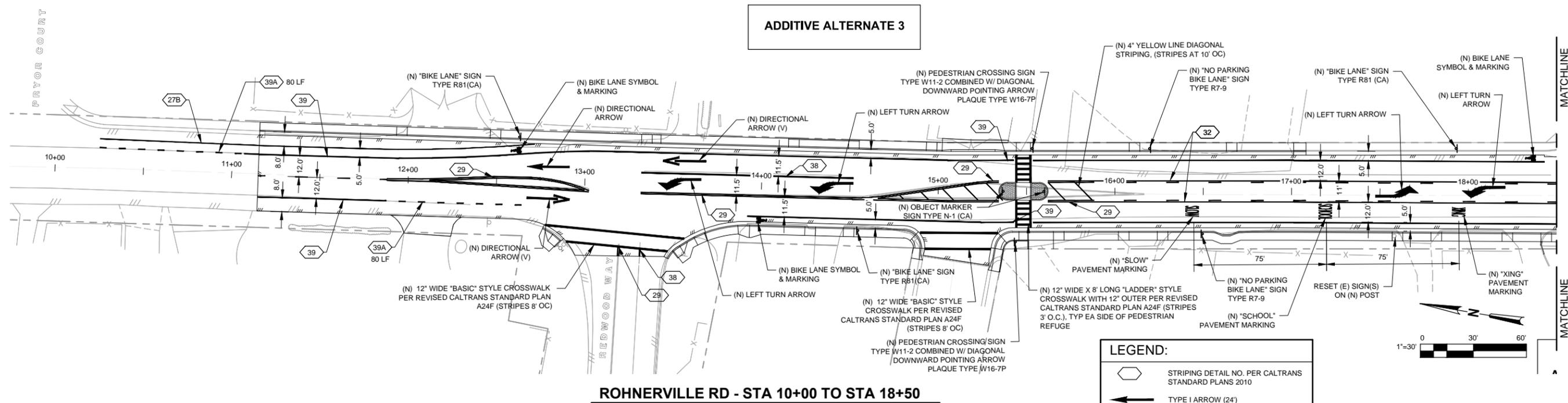
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Date	7/6/15		
Scale	AS SHOWN		

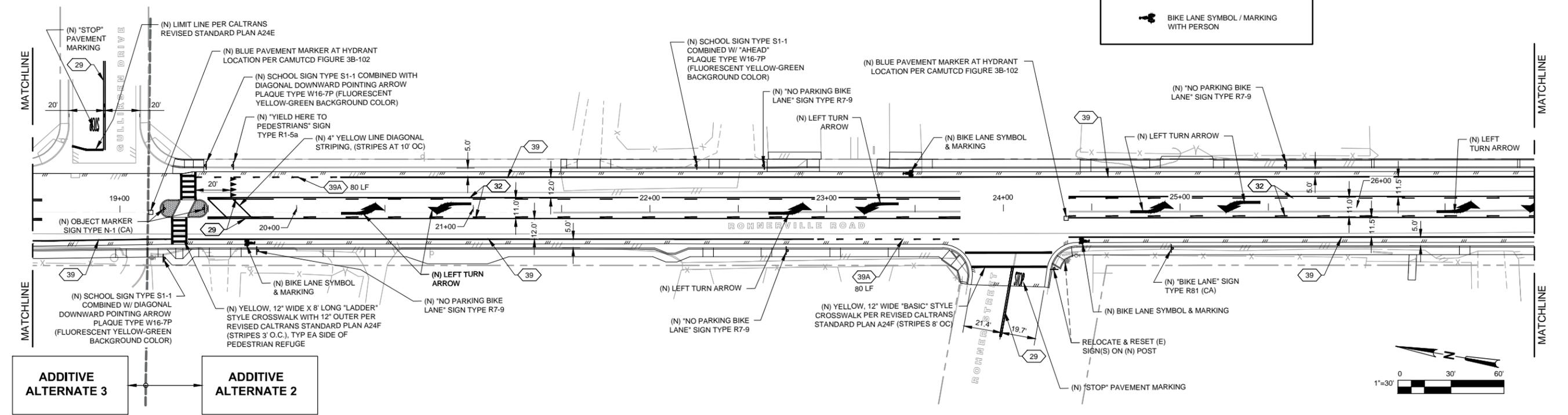
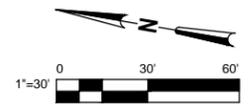
Client **CITY OF FORTUNA**
 Project **ROHNERVILLE ROAD STIP & HSIP PROJECT**
 Title **ROHNERVILLE RD AT NEWELL DR STRIPING & SIGNAGE PLAN - STA 70+00 TO END**
 Contract No. 84-11574
 Original Size **ANSI D** Drawing No: **C110**
 Sheet 18 of 36
 Rev: 0



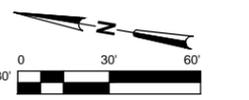
ROHNERVILLE RD - STA 10+00 TO STA 18+50

LEGEND:

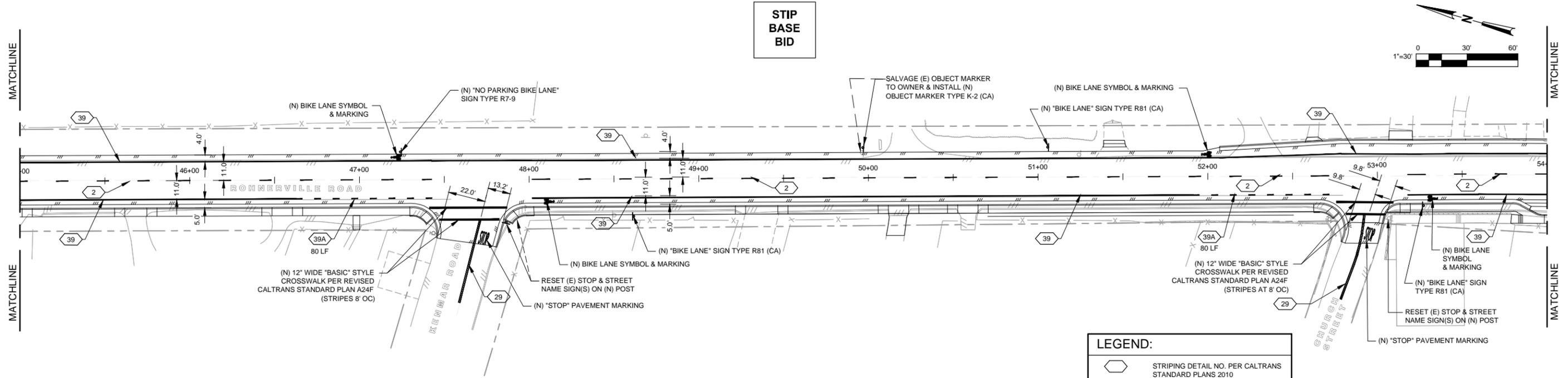
- STRIPING DETAIL NO. PER CALTRANS STANDARD PLANS 2010
- TYPE I ARROW (24')
- TYPE III ARROW (L)
- TYPE V ARROW
- BIKE LANE SYMBOL / MARKING WITH PERSON



ROHNERVILLE RD - STA 18+50 TO STA 27+00



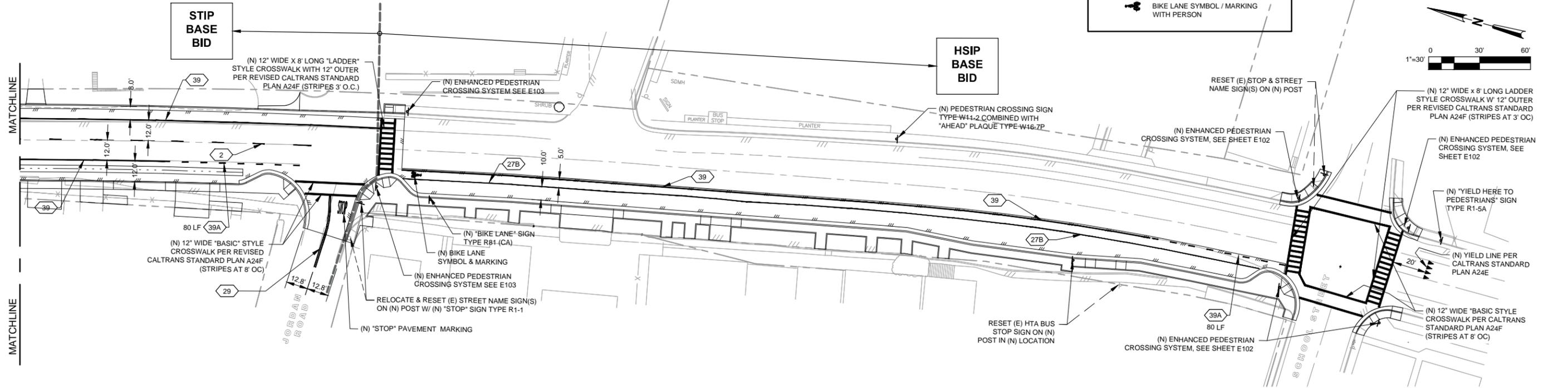
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ROHNERVILLE RD - STA 45+00 TO STA 54+00

LEGEND:

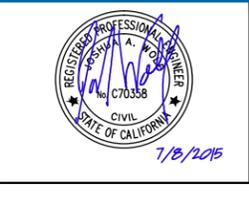
- STRIPING DETAIL NO. PER CALTRANS STANDARD PLANS 2010
- TYPE I ARROW (24')
- TYPE III ARROW (L)
- TYPE V ARROW
- BIKE LANE SYMBOL / MARKING WITH PERSON



ROHNERVILLE RD - STA 54+00 TO END

No	Revision	Note	Drawn	Job Manager	Project Director	Date

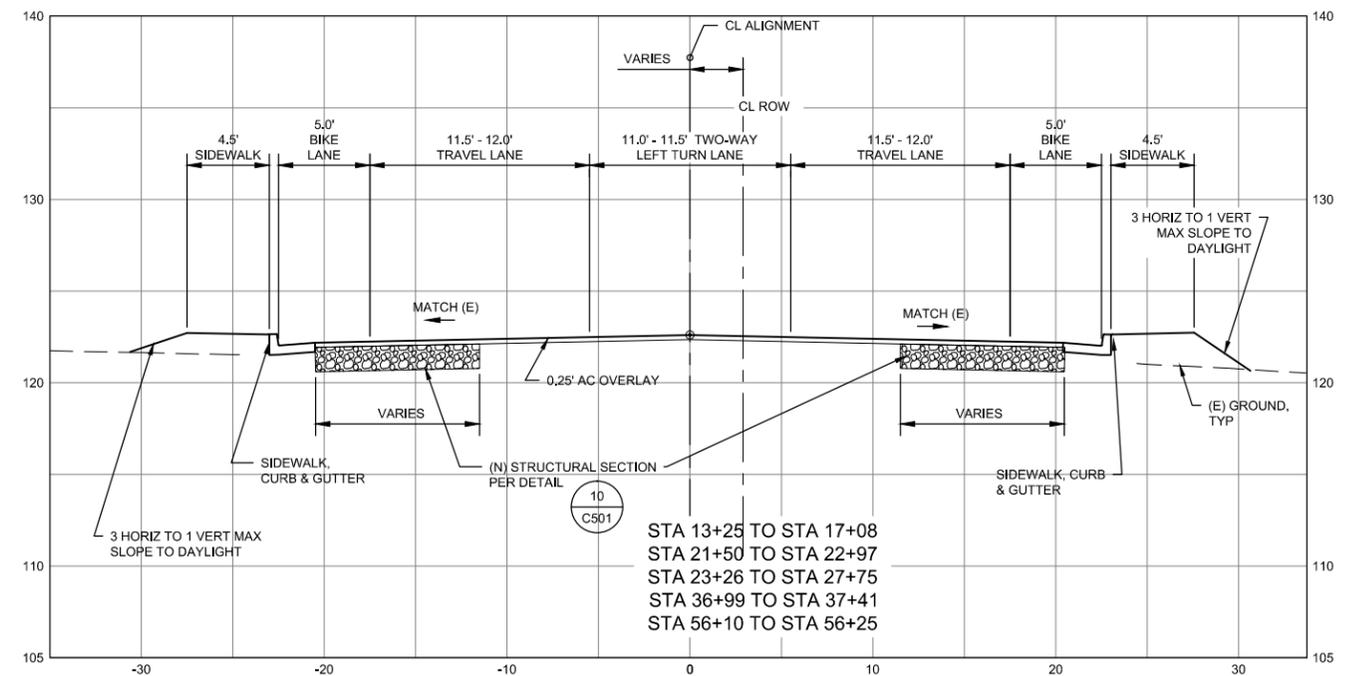
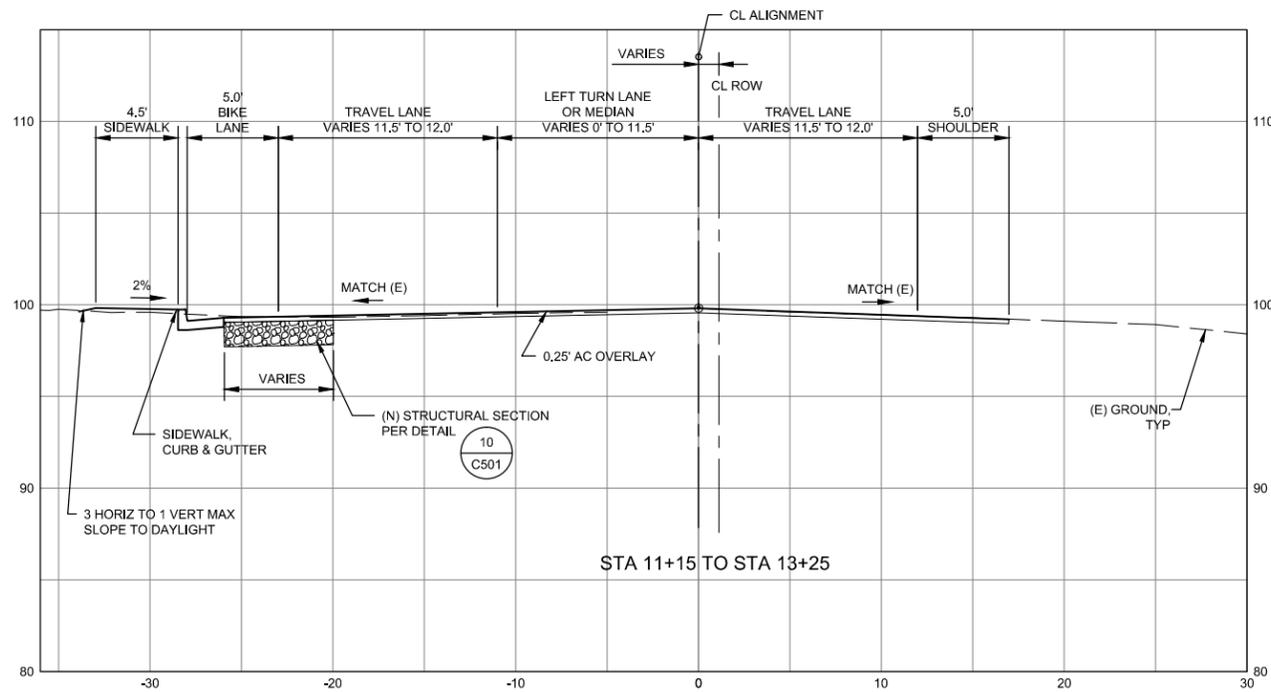
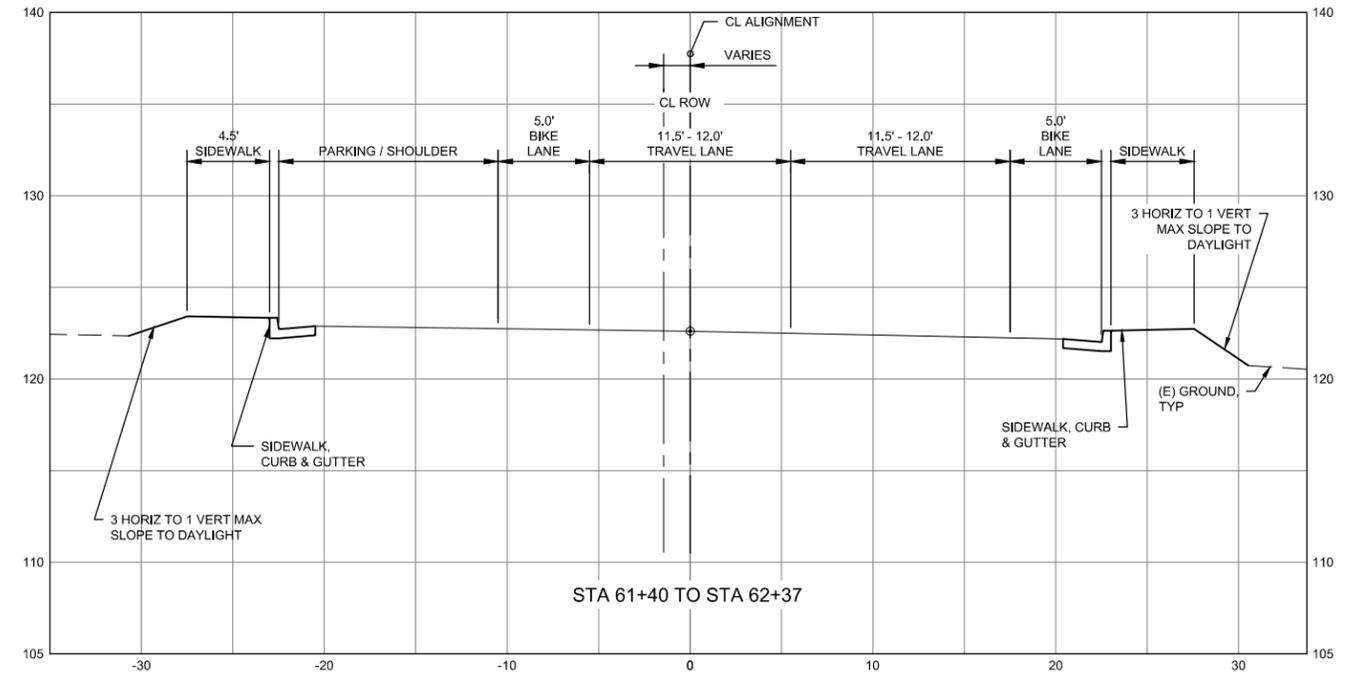
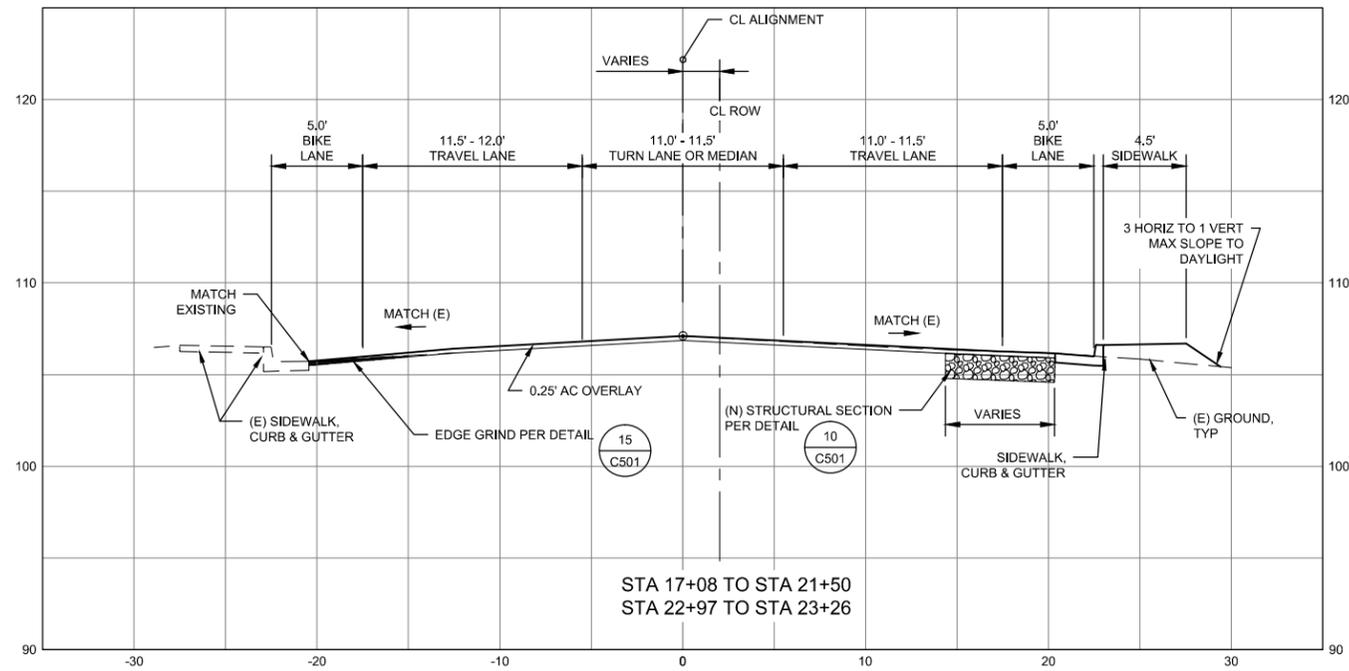
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Client CITY OF FORTUNA
Project ROHNERVILLE ROAD STIP & HSIP PROJECT
Title ROHNERVILLE RD SIGNAGE & STRIPING PLAN - STA 45+00 TO END
 Contract No. 84-11574
 Original Size
Ansi D Drawing No: C113
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 Site 21 of 36
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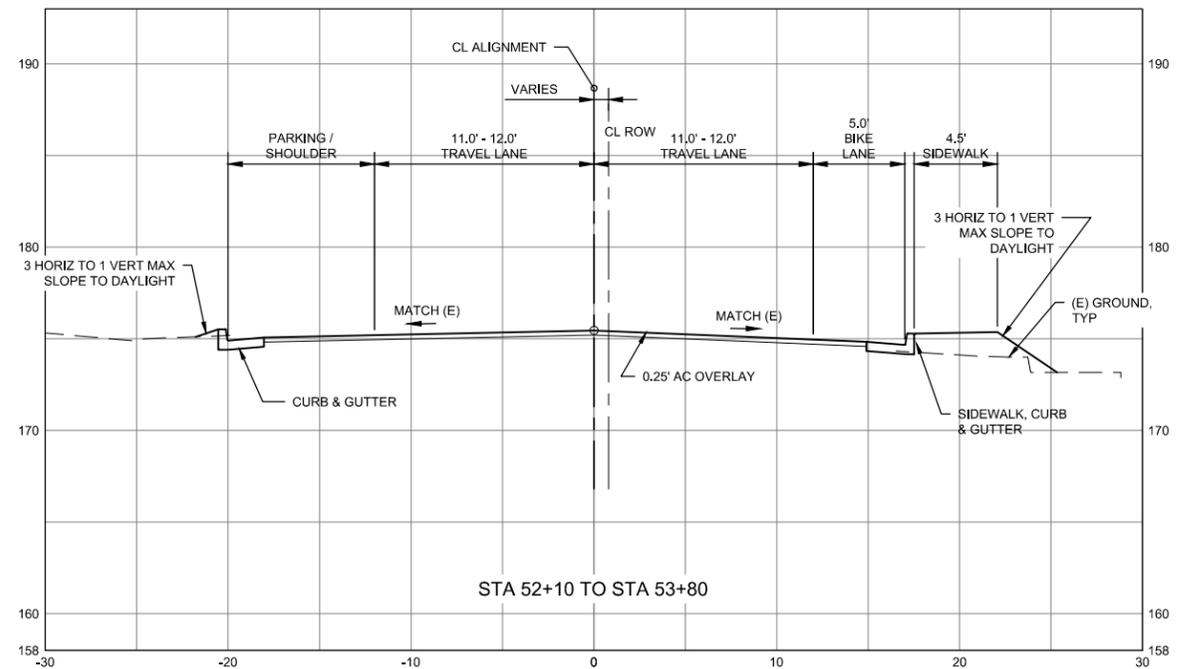
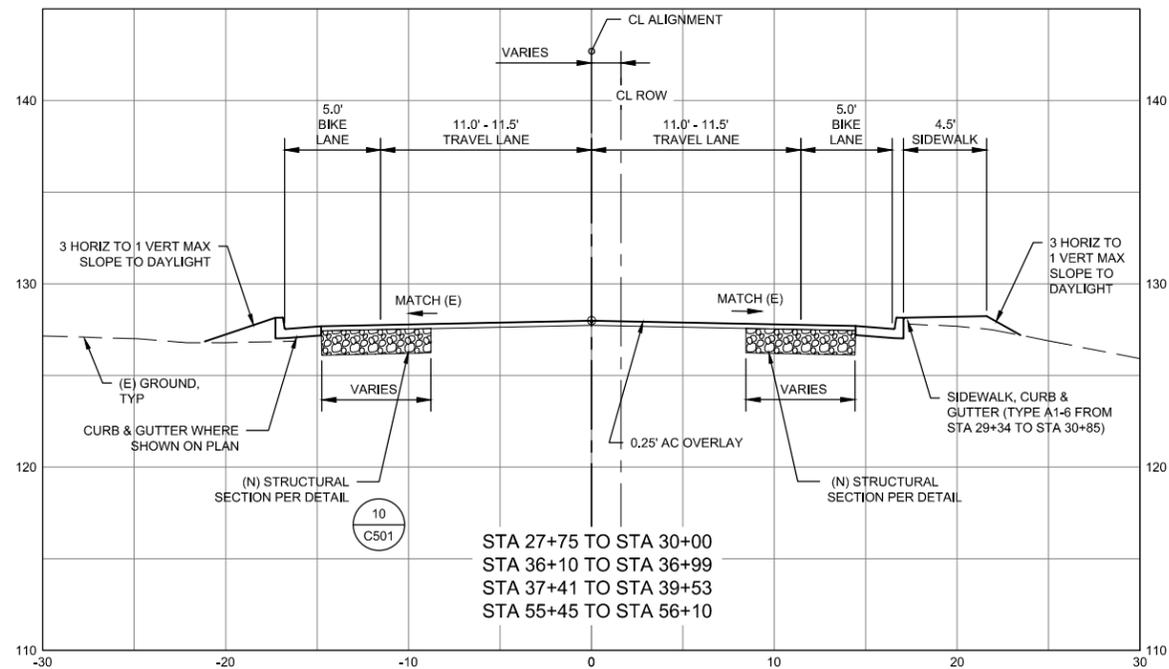
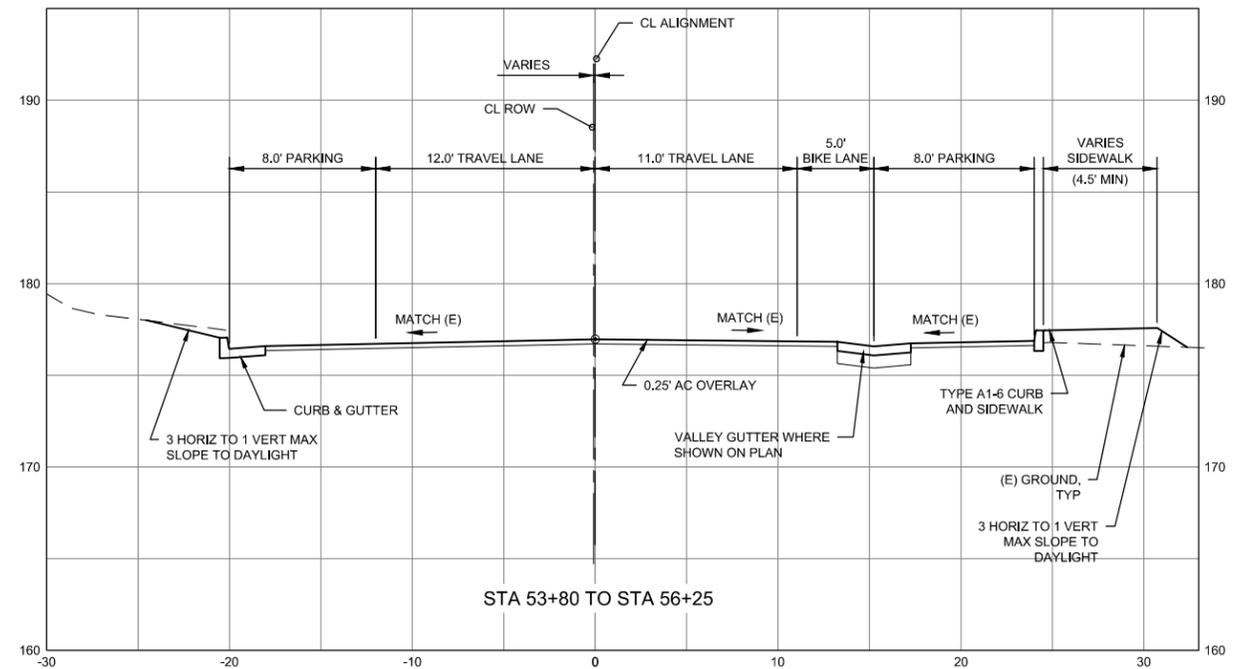
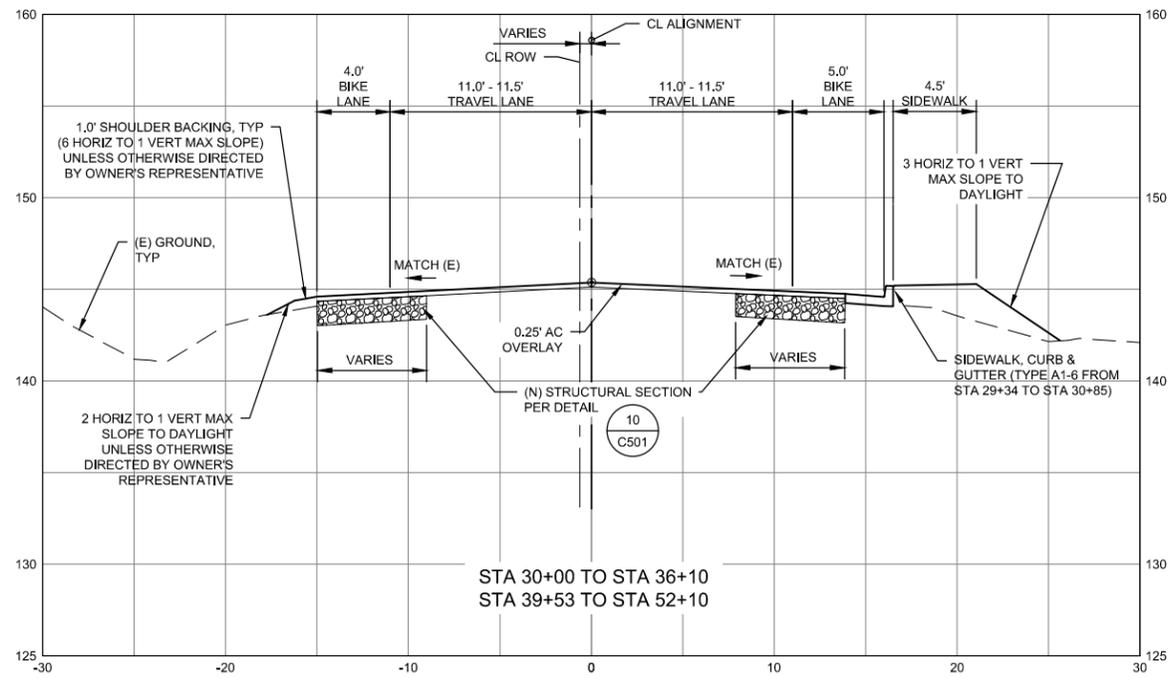
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 Title **TYPICAL CROSS SECTIONS**
 Contract No. 84-11574
 Original Size
 Ansi D Drawing No: **C201**



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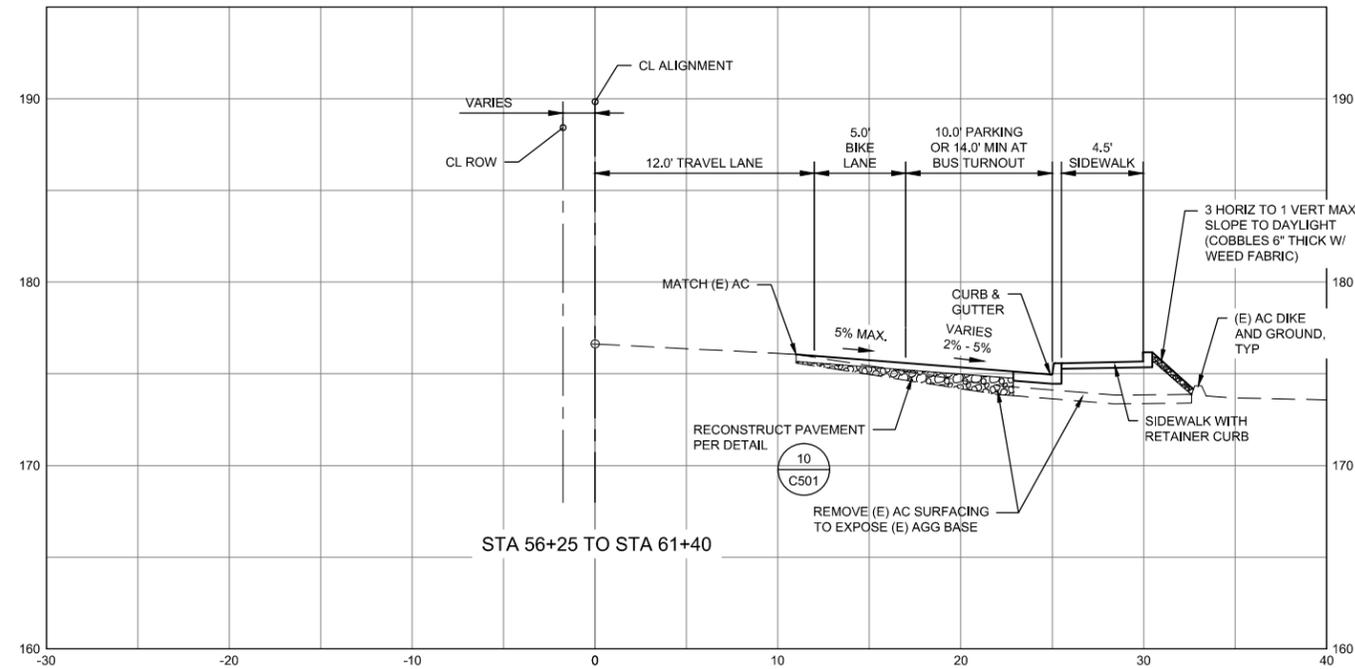
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 Title **TYPICAL CROSS SECTIONS**
 Contract No. 84-11574
 Original Size
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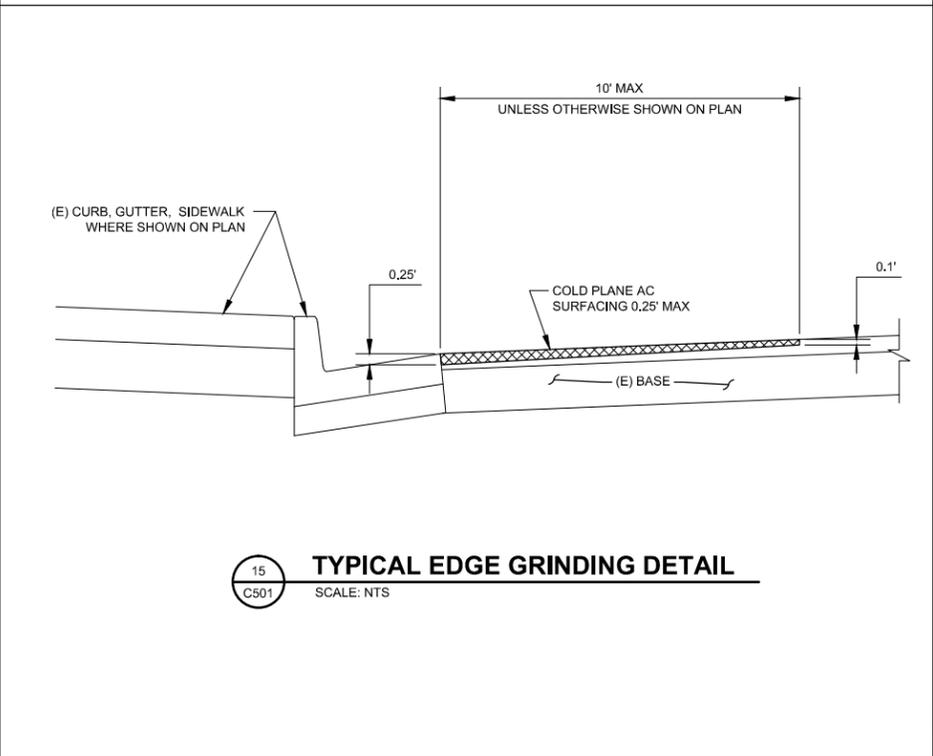
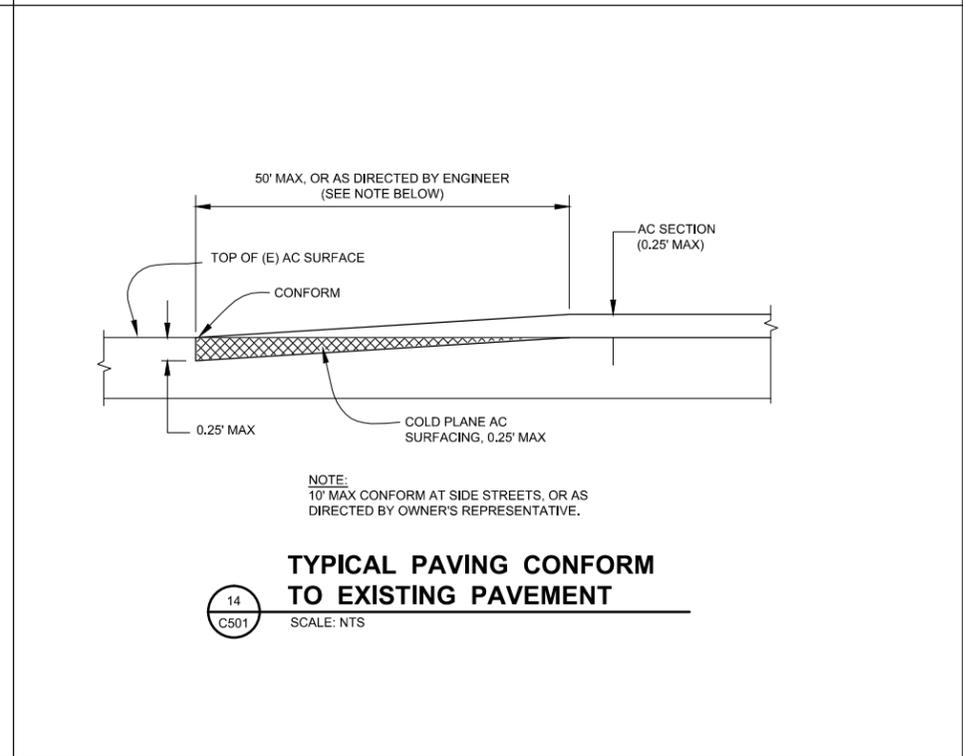
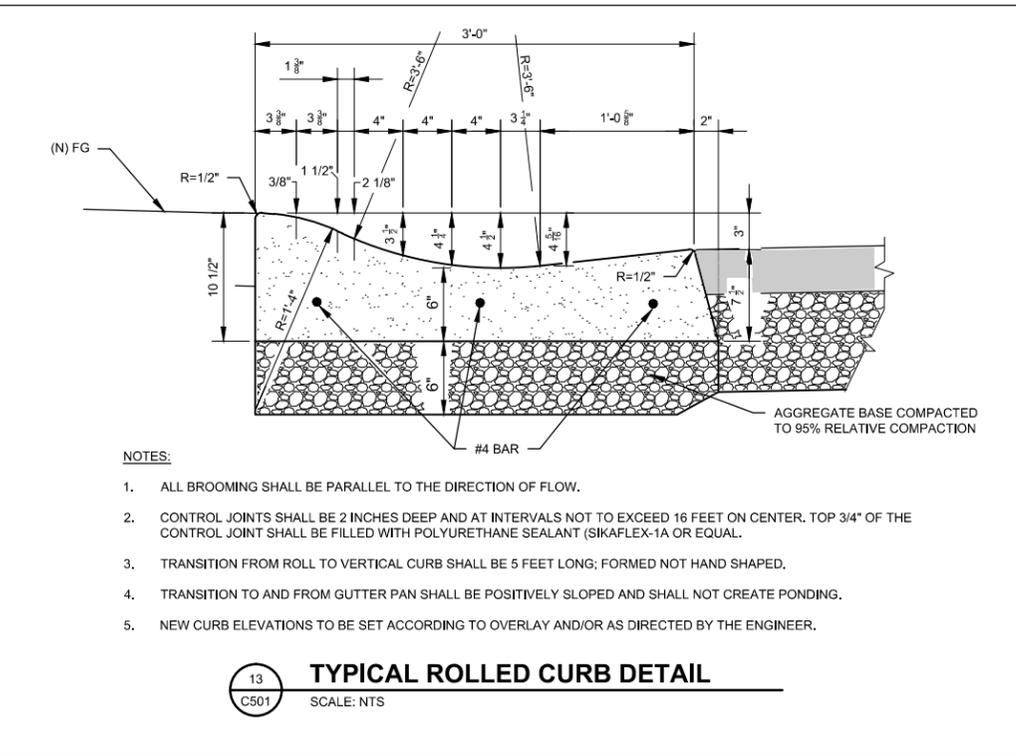
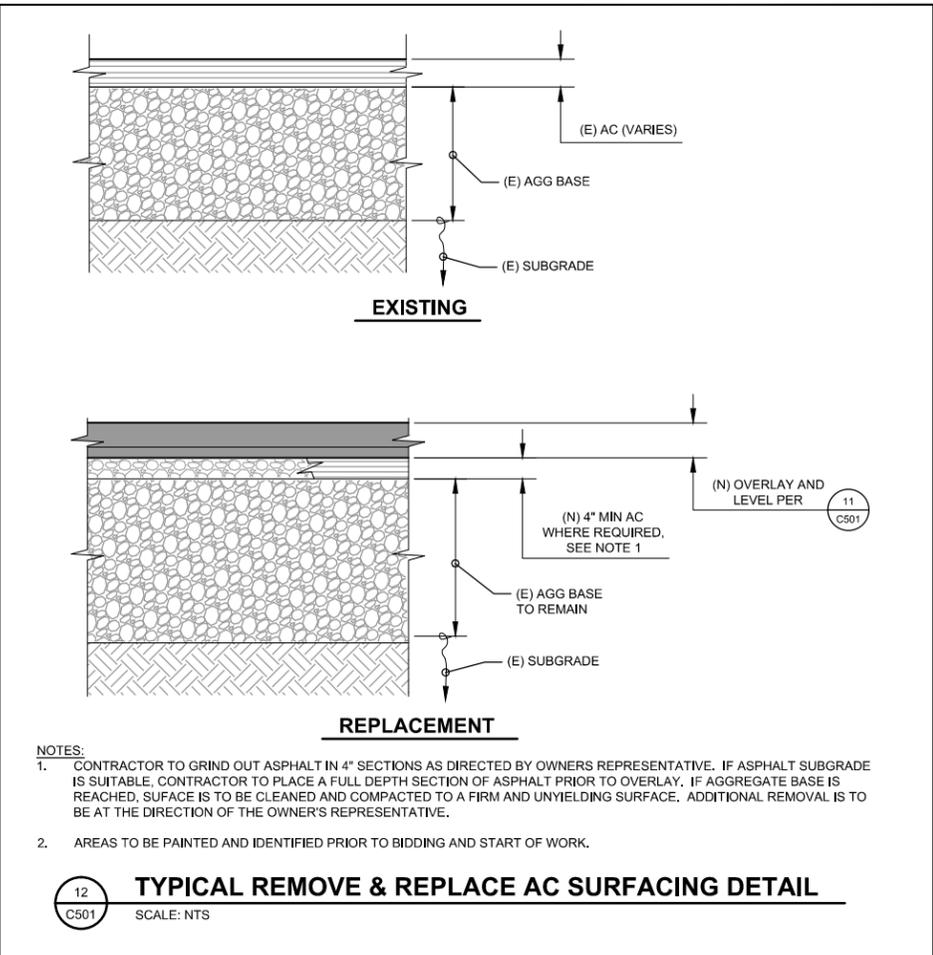
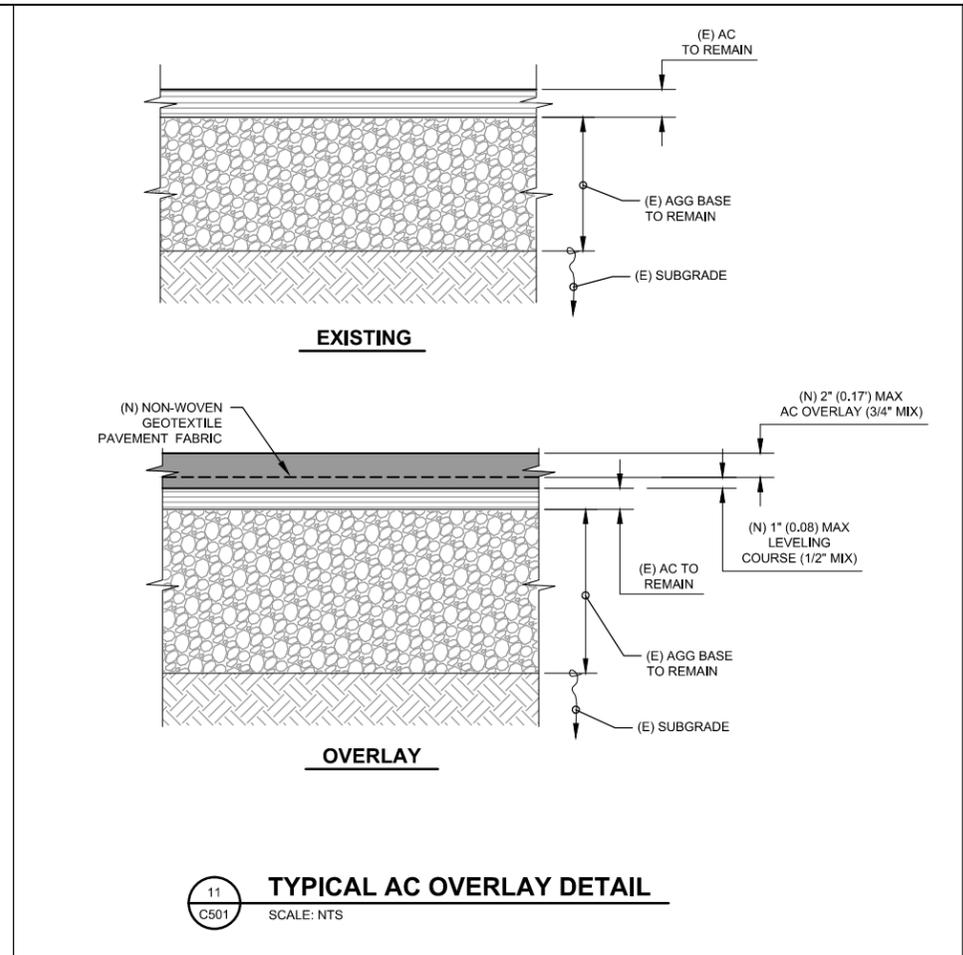
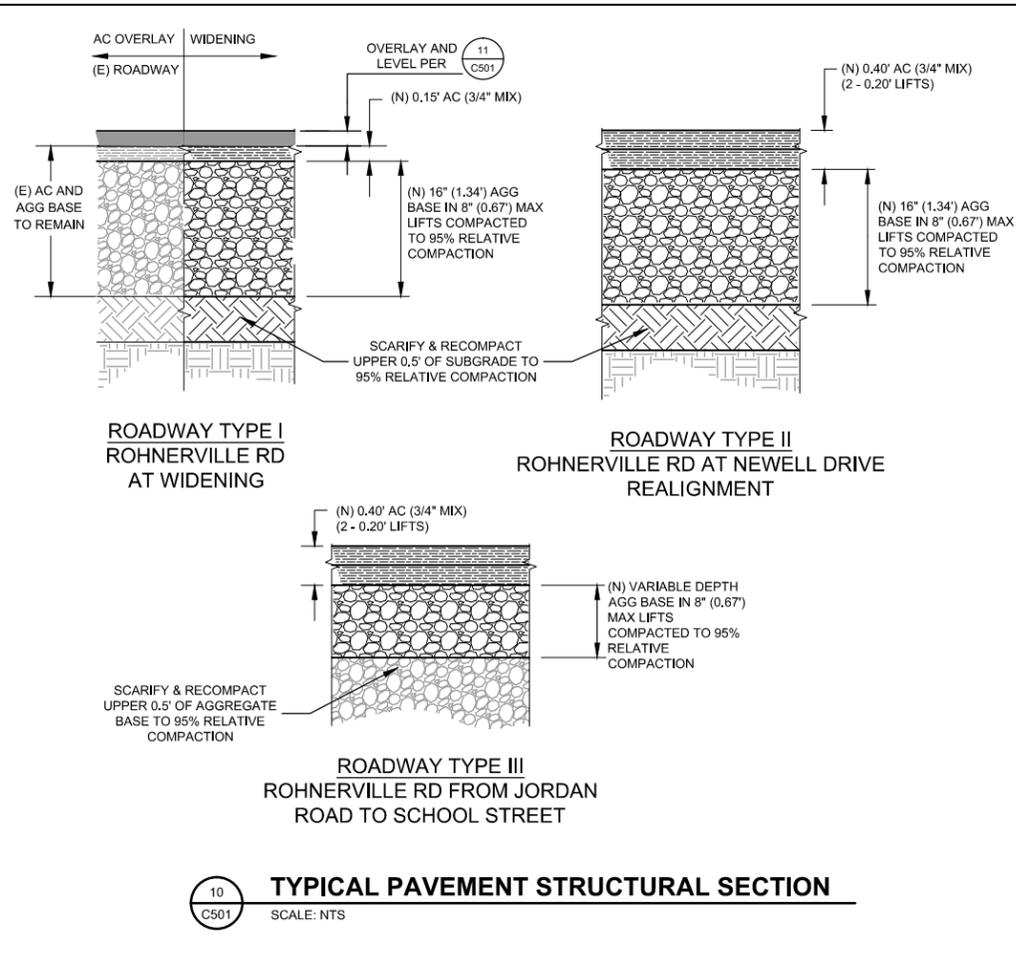
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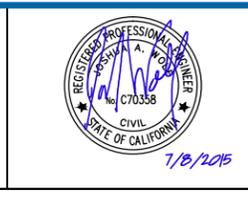
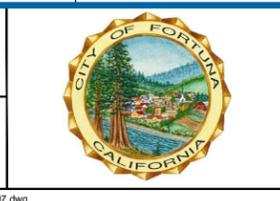
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Title	TYPICAL CROSS SECTIONS
Contract No.	84-11574
Original Size	Sheet 24 of 36
Ansi D	Drawing No: C203
	Rev: 0

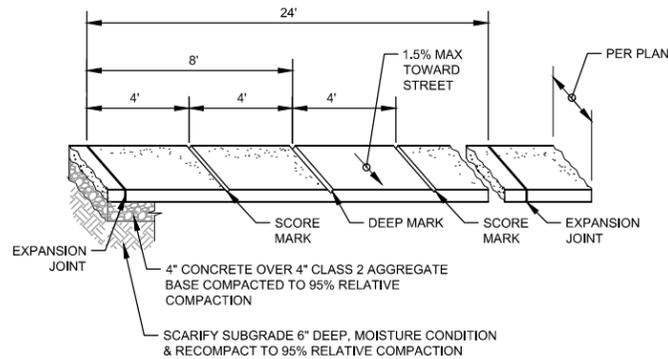


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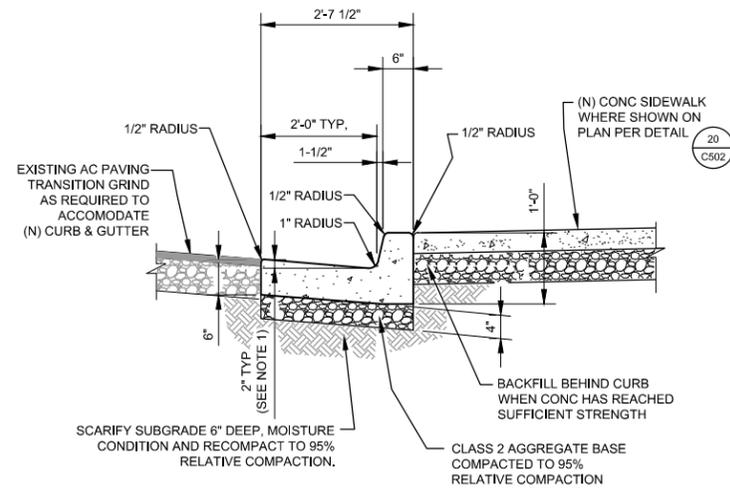
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Drafting Check	JAW	Design Check	JAW
Approved (Project Director)	JS	Date	7/6/15
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Title	CONSTRUCTION DETAILS		
Contract No.	84-11574		
Original Size	Ansi D Drawing No: C501		
Sheet	25	of	36
Rev:	0		



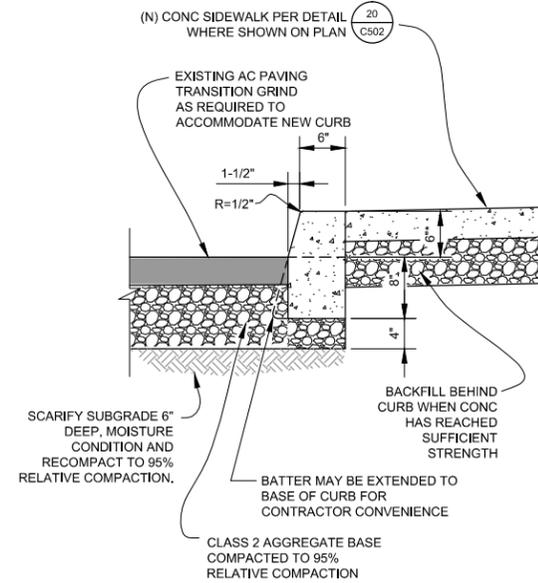
- NOTES:**
- DEEP SCORE MARK OR WEAKENED PLANE-DEPTH EQUAL TO 3/4".
 - EXPANSION JOINT MATERIAL TO BE 1/4" THICK PREMOLDED JOINT FILLER FULL THICKNESS OF CONCRETE. EXPANSION JOINTS TO ALIGN WITH EXPANSION JOINTS IN CURB & GUTTER.
 - SIDEWALK SHALL BE BROOM FINISHED, EXCEPT WHERE STAMPED CONCRETE IS NOTED. SEE DETAIL 64 FOR STAMPED CONCRETE SURFACE. DIRECTION OF BROOMING SHALL BE PERPENDICULAR TO DIRECTION OF TRAVEL.
 - CONTRACTOR TO DRILL AND DOWEL #4'S AT 24" O.C. INTO EXISTING SIDEWALK AT JUNCTIONS TO EXISTING SIDEWALK, CURB, AND / OR GUTTER.

20 **TYPICAL SIDEWALK DETAIL**
SCALE: NTS



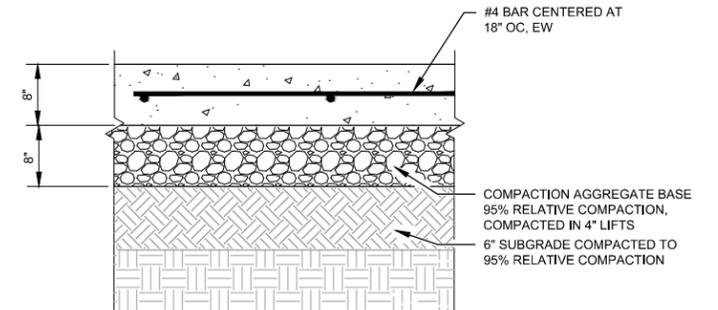
- NOTES:**
- ACROSS THE PEDESTRIAN ROUTE AT CURB RAMP LOCATIONS, THE GUTTER PAN SLOPE SHALL NOT EXCEED 5% WITHIN 2'-0" OF THE TOP AND BOTTOM OF THE CURB RAMP.
 - NEW CURB ELEVATIONS TO BE SET ACCORDING TO OVERLAY AND/OR AS DIRECTED BY THE ENGINEER.

21 **TYPICAL CURB AND GUTTER DETAIL - TYPE A2-6**
SCALE: NTS



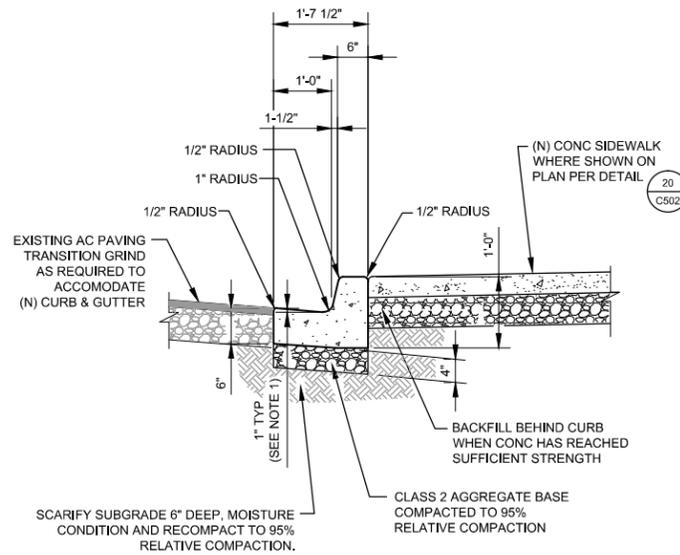
- NOTES:**
- NEW CURB ELEVATIONS TO BE SET ACCORDING TO OVERLAY AND/OR AS DIRECTED BY THE ENGINEER.

22 **TYPICAL CURB DETAIL - TYPE A1-6**
SCALE: NTS



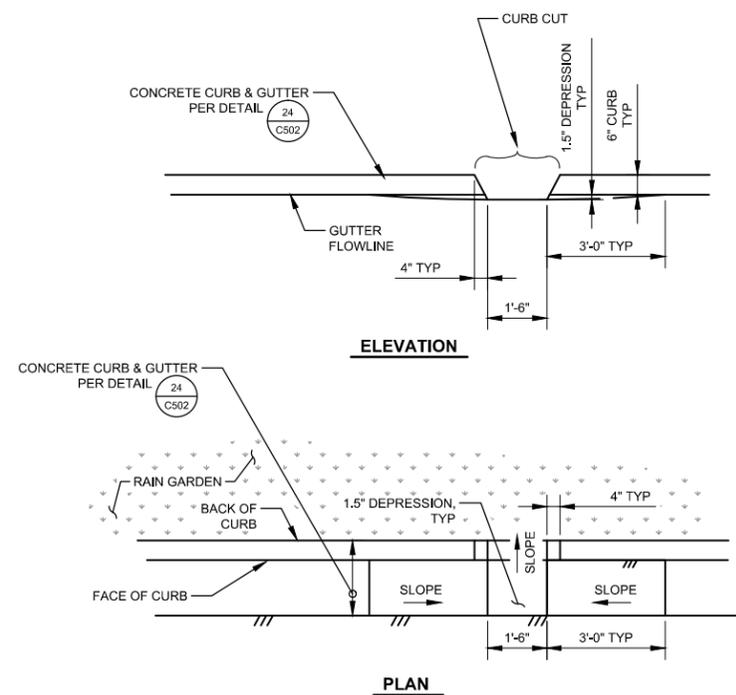
- NOTES:**
- DRILL AND DOWEL #4'S AT 24" O.C. INTO (E) CONCRETE SLABS OR (N) ADJACENT GUTTERS.
 - PROVIDE 1" DEEP SCORE JOINT EVERY 20 FEET OC, EW OR AS DIRECTED BY OWNER'S REPRESENTATIVE.

23 **TYPICAL VEHICULAR CONCRETE PAVING DETAIL**
SCALE: NTS

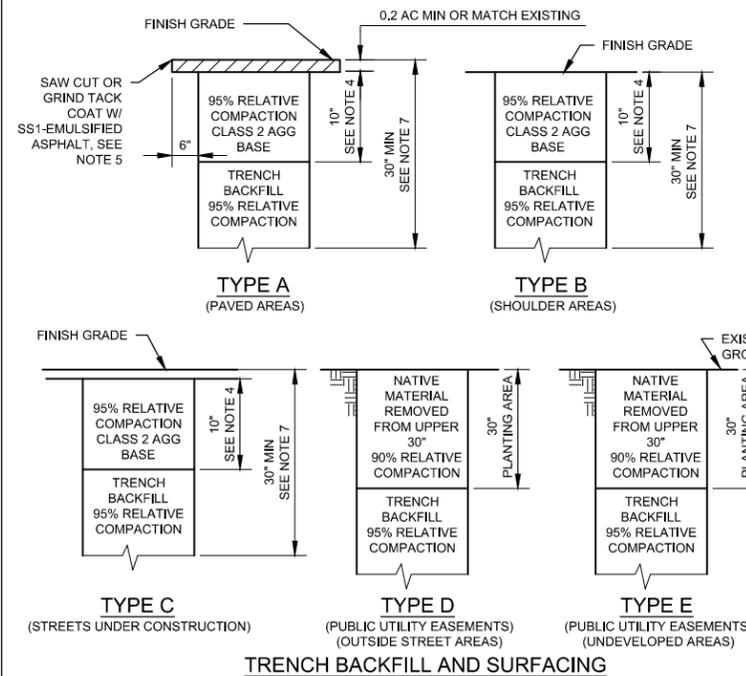


- NOTES:**
- ACROSS THE PEDESTRIAN ROUTE AT CURB RAMP LOCATIONS, THE GUTTER PAN SLOPE SHALL NOT EXCEED 5% WITHIN 2'-0" OF THE TOP & BOTTOM OF THE CURB RAMP.
 - NEW CURB ELEVATIONS TO BE SET ACCORDING TO OVERLAY AND/OR AS DIRECTED BY THE ENGINEER.

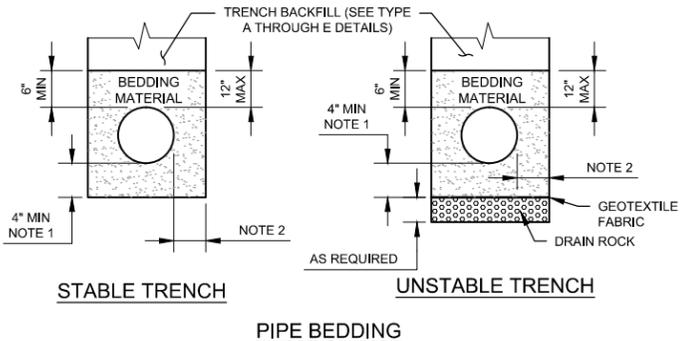
24 **TYPICAL CURB AND GUTTER DETAIL - 1 FOOT PAN**
SCALE: NTS



25 **TYPICAL CURB CUT DETAIL**
SCALE: NTS



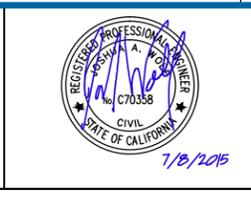
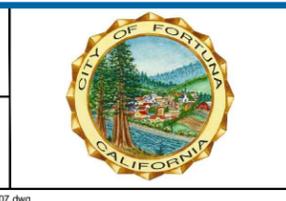
26 **TYPICAL TRENCH DETAILS**
SCALE: NTS



- NOTES:**
- 1/4" PIPE OD OR 4" MIN WHEN EXCAVATION IS IN ROCKY GROUND.
 - PIPE DIAMETER 18" OR LESS: 6" MIN, 9" MAX. PIPE DIAMETER GREATER THAN 18": 9" MIN, 12" MAX.
 - RELATIVE COMPACTION DESIGNATED R.C.
 - THE MINIMUM STREET STRUCTURAL SECTION SHALL BE 0.2' AC ON 0.7' AGG BASE OR MATCH EXISTING PAVEMENT, WHICHEVER IS THICKER, SPECIFIED ON PLANS, OR REQUIRED BY ENCROACHMENT PERMIT.
 - SAW CUT OR GRIND PAVEMENT SIX INCHES FROM EDGE OF TRENCH AFTER TRENCH IS BACKFILLED.
 - MINIMUM PIPE COVER SHALL BE 30" FROM TOP OF PIPE.
 - NEW STREETS AND SHOULDER AREAS UNDER CONSTRUCTION SHALL BE COMPACTED TO 95% RELATIVE COMPACTION FOR A MINIMUM DEPTH OF 30" PER CALTRANS SECTION 19-5.03.
 - INSTALL #10 COPPER COATED TRACER WIRE ON /OER ALL NON-METALLIC MAINS. ADHERE TO PIPE EVERY 6' MIN.
 - BEDDING SHALL BE PEA GRAVEL. BACKFILL SHALL BE CLASS 2 AGGREGATE BASE UNDER CONCRETE OR ASPHALT PAVEMENTS, AND NATIVE MATERIAL WITHIN PLANTING OR LANDSCAPED AREAS.

No	Revision	Note	Drawn	Job Manager	Project Director	Date
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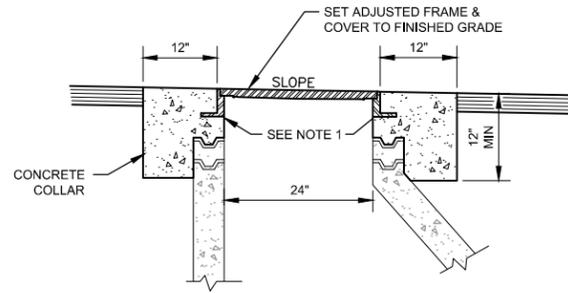
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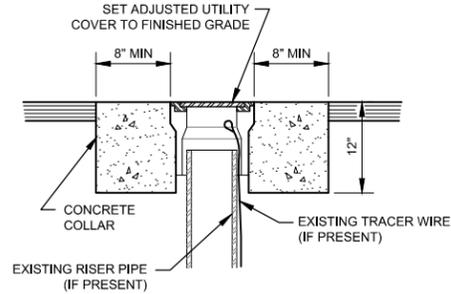
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Project **ROHNERVILLE ROAD STIP & HSIP PROJECT**
Title **CONSTRUCTION DETAILS**
Contract No. 84-11574
Original Size
Ansi D Drawing No: **C502**
Sheet 26 of 36
Rev: 0



- NOTES:
- SHIMS SHALL BE PLACED UNDER THE MANHOLE FRAME & LID ON TOP OF THE HIGHEST GRADE RING AS NEEDED SUCH THAT THE FRAME & LID ARE FLUSH WITH THE FINISHED GRADE OF THE STREET. THE MINIMUM SHIM HEIGHT IS ONE INCH. CONCRETE SHALL BE PLACED IN BETWEEN THE HIGHEST GRADE RING AND THE SHIMMED FRAME & LID WHEN THE CONCRETE COLLAR IS CONSTRUCTED, IN EFFECT CREATING A 'CAST-IN-PLACE' GRADE RING OF VARYING THICKNESS.
 - ALL GRADE RINGS SHALL BE SEALED WITH NON-SHRINK GROUT ON BOTH INNER AND OUTER FACES OF EACH JOINT.

TYPICAL ADJUST MANHOLE TO GRADE DETAIL

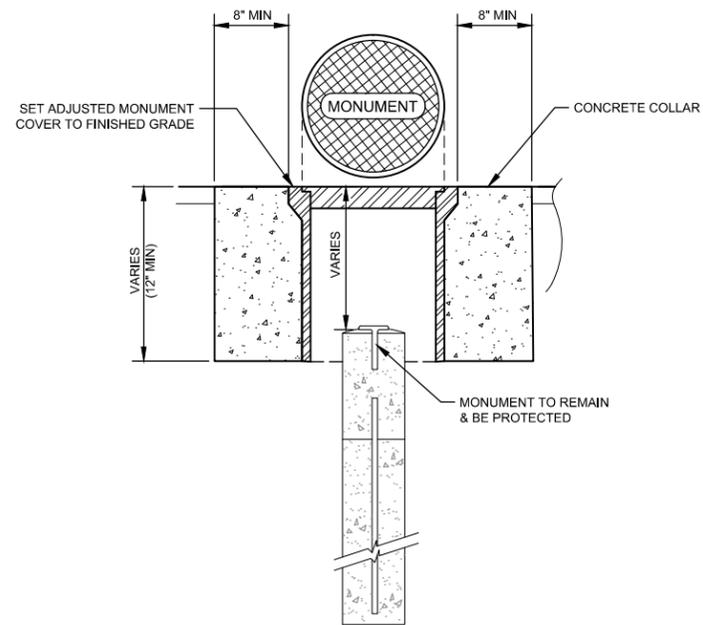
40
C504 SCALE: NTS



- NOTES:
- THE CONTRACTOR SHALL COMPLETELY DEMOLISH EXISTING CONCRETE COLLAR TO A DEPTH OF 12 INCHES.

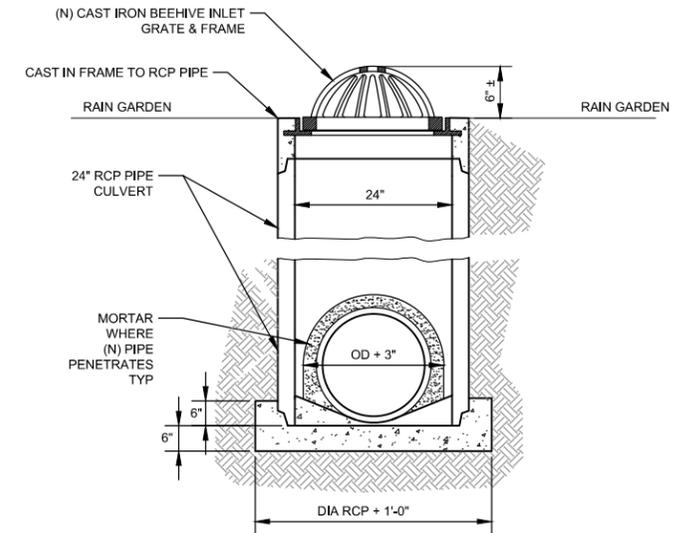
TYPICAL ADJUST UTILITY COVER TO GRADE DETAIL

41
C504 SCALE: NTS



TYPICAL ADJUST SURVEY MONUMENT COVER TO GRADE DETAIL

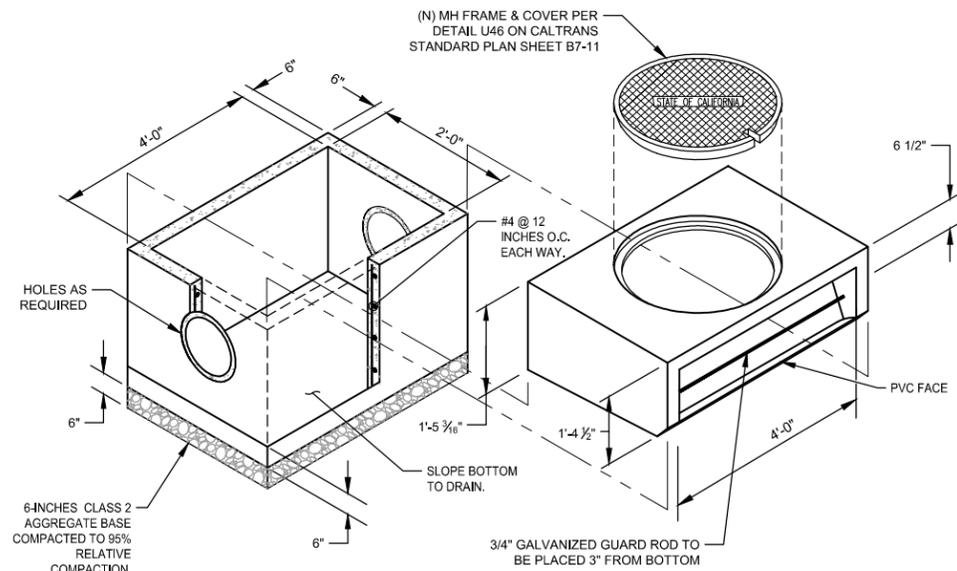
42
C504 SCALE: NTS



- NOTES:
- SEE PLANS FOR PIPE INLET ORIENTATION.

TYPICAL RCP STORM DRAIN INLET DETAIL W/ BEEHIVE GRATE

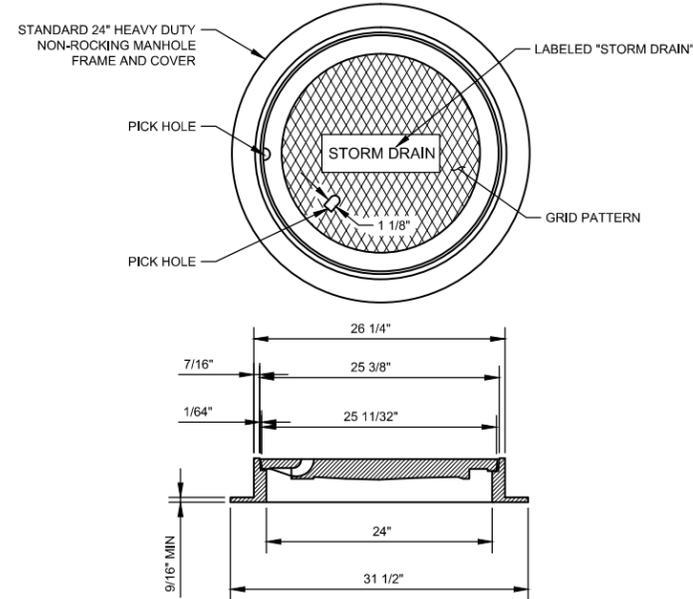
43
C504 SCALE: NTS



- NOTES:
- CURB INLET SHALL BE H20 RATED, SANTA ROSA MODEL 4A, PRECAST CURB INLET AND CATCH BASIN.
 - 2" LOCALIZED DEPRESSION SHALL BE CREATED AT CURB INLET FLOW LINE

TYPICAL CURB INLET WITH COVER DETAIL

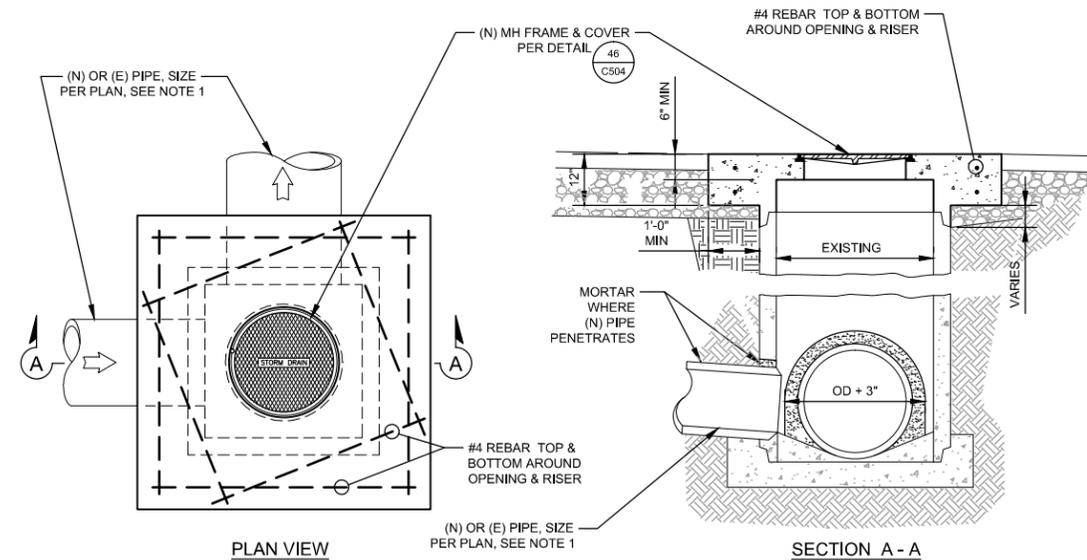
44
C504 SCALE: NTS



- NOTES:
- ALL CASTINGS SHALL BE DIPPED IN ASPHALT PAINT.
 - ALL MATERIAL USED IN MANUFACTURING SHALL CONFORM TO ASTM DESIGNATION A-159-G3000, OR OF UNITED STATES GOVERNMENT SPECIFICATIONS QQ1-652B.
 - MINIMUM WEIGHT COMPONENTS:
COVER - 130 POUNDS
FRAME - 135 POUNDS
 - MANHOLE FRAME AND COVER SHALL BE ADA COMPLIANT.

TYPICAL MANHOLE FRAME & COVER DETAIL

46
C504 SCALE: NTS



- NOTES:
- SEE PLANS FOR PIPE INLET ORIENTATION.
 - CONTRACTOR TO MATCH EXISTING BOX SIZE & THICKNESS.

STORM DRAIN JUNCTION BOX DETAIL

47
C504 SCALE: NTS

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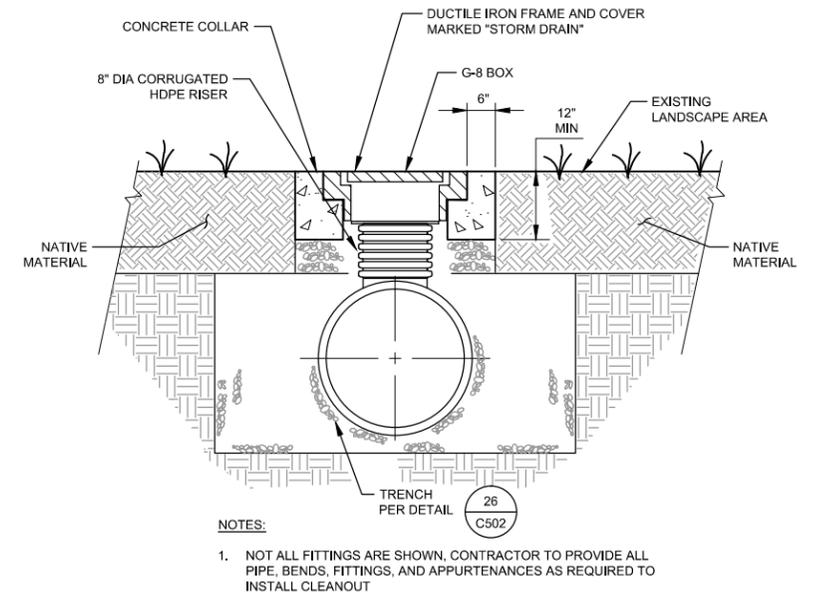
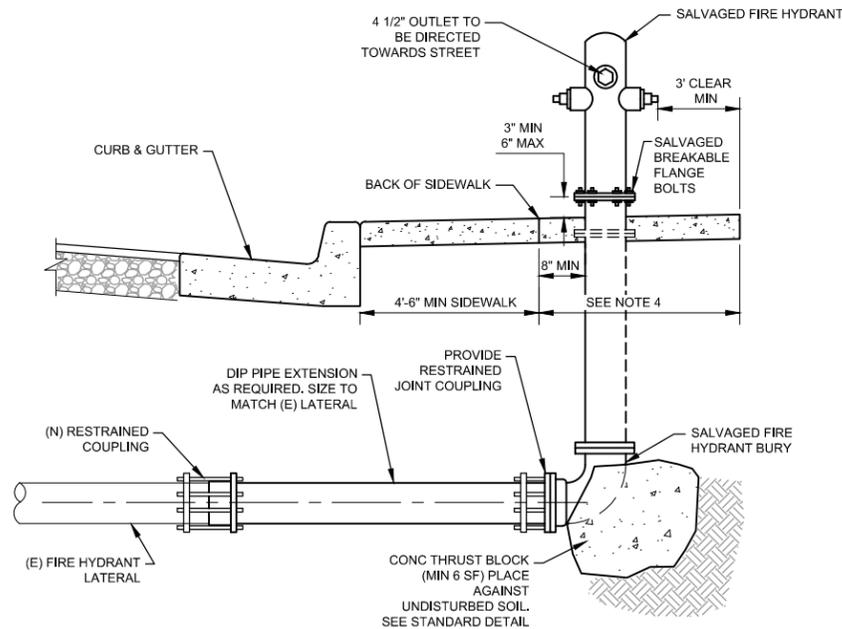
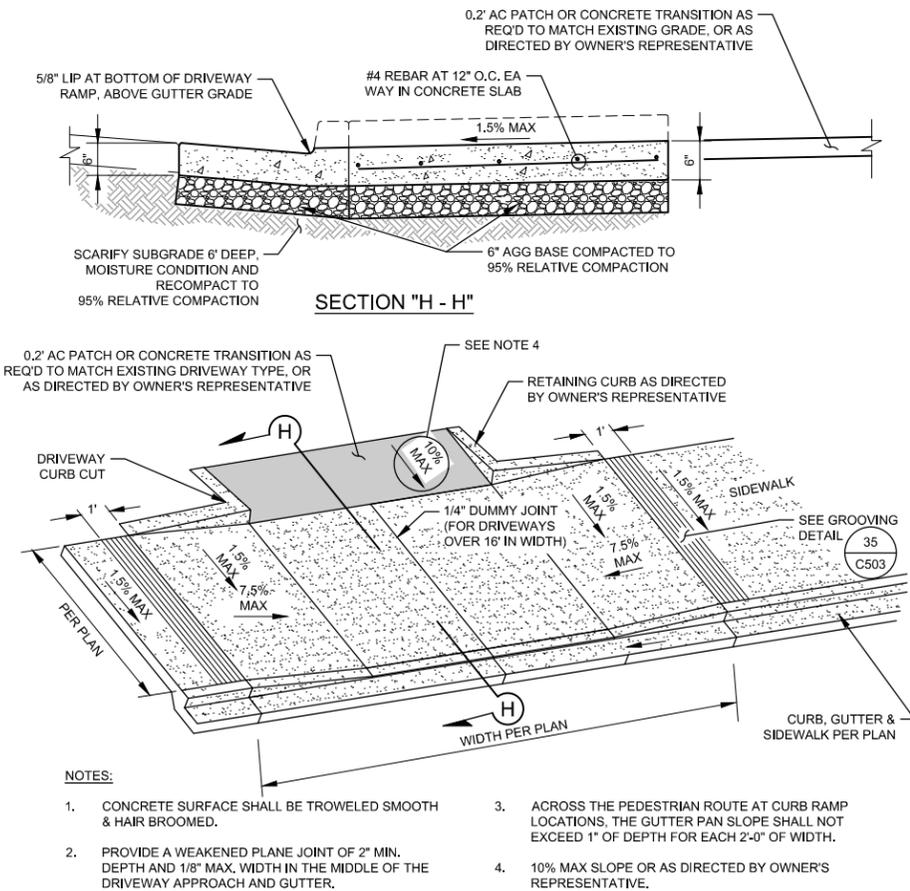
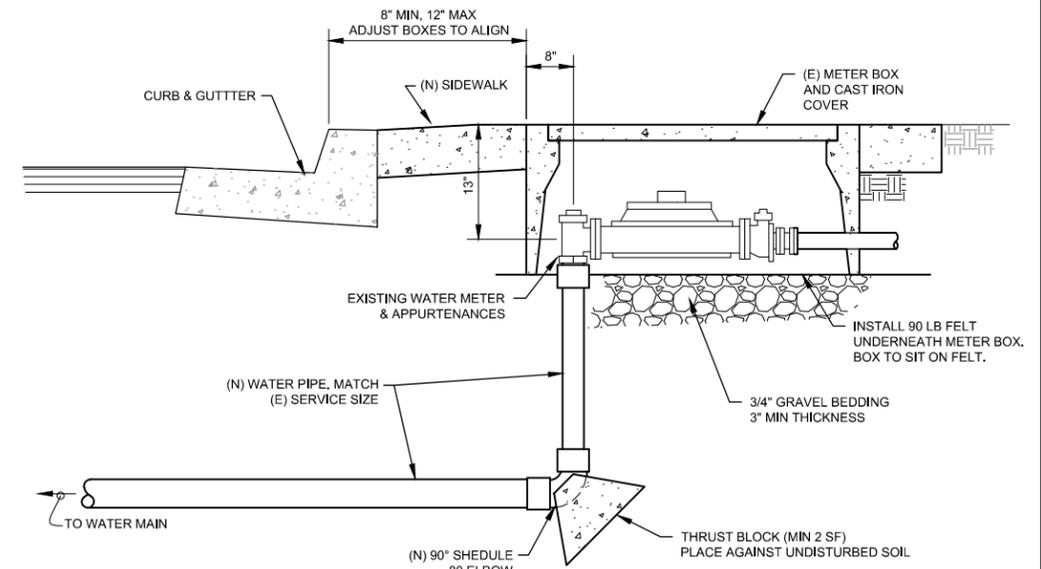
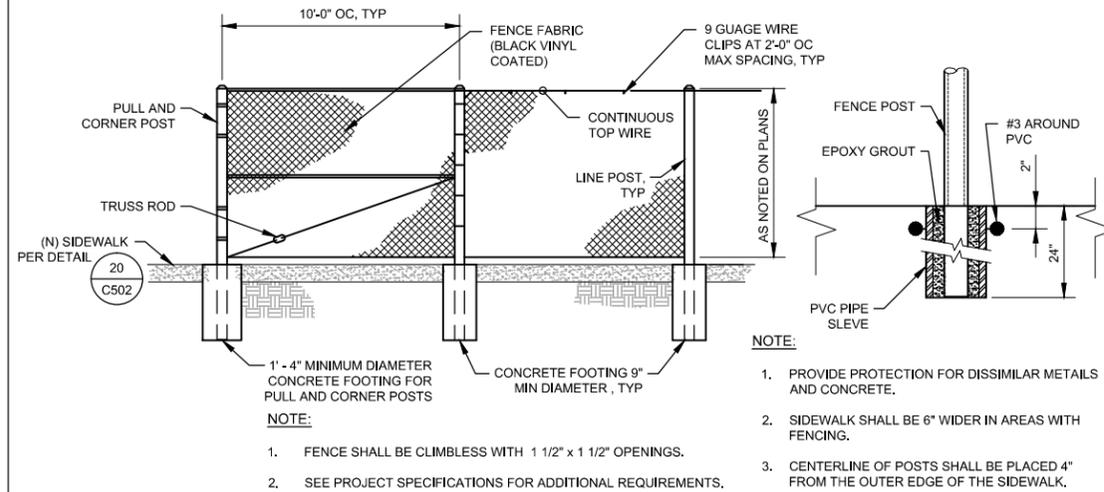
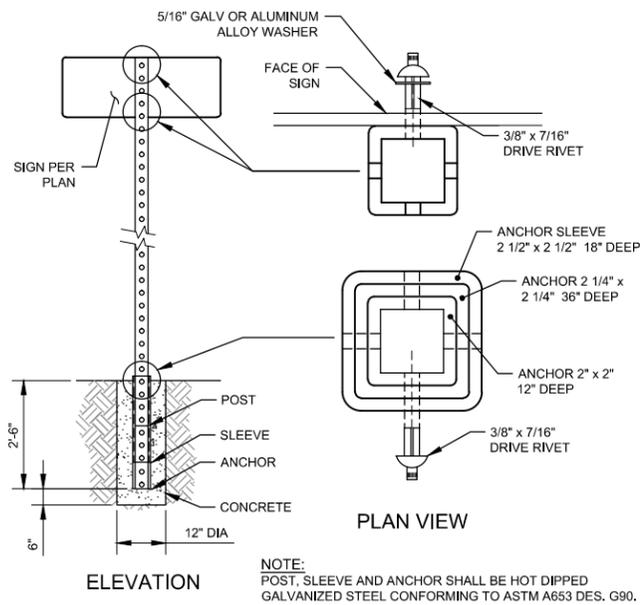
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Project **ROHNERVILLE ROAD STIP & HSIP PROJECT**
Title **CONSTRUCTION DETAILS**

Contract No. 84-11574

Original Size
Ansi D Drawing No: **C504**

Sheet 28 of 36

Rev: 0



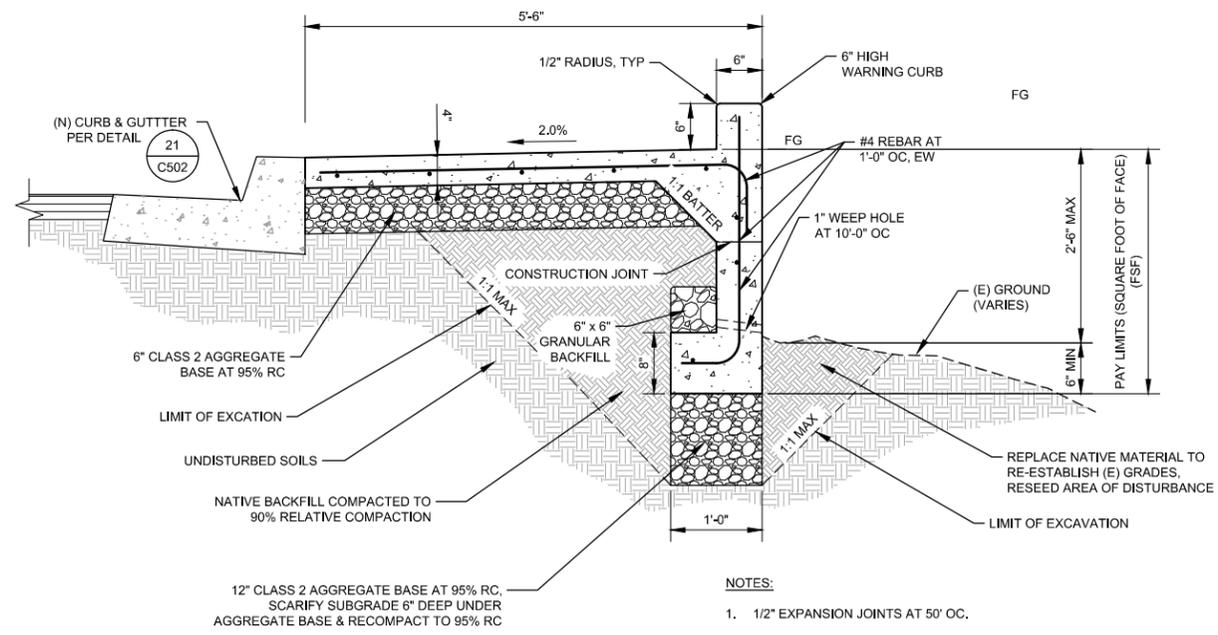
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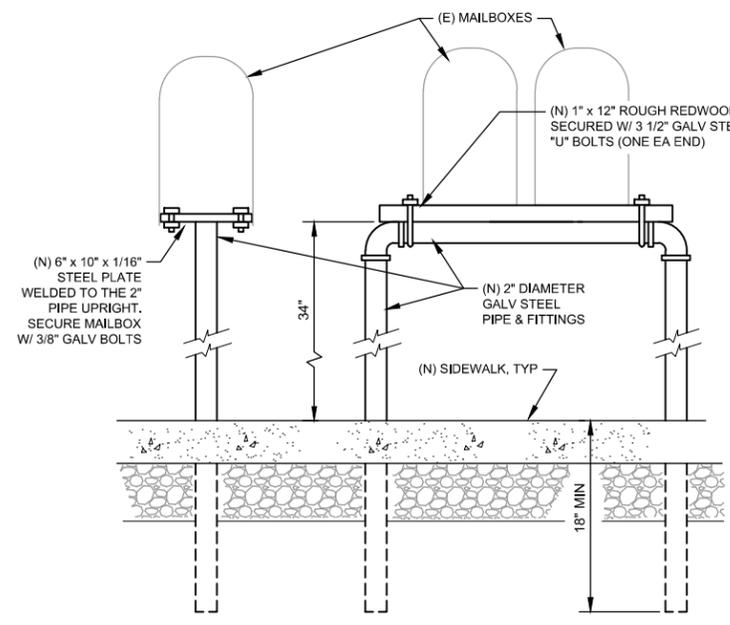


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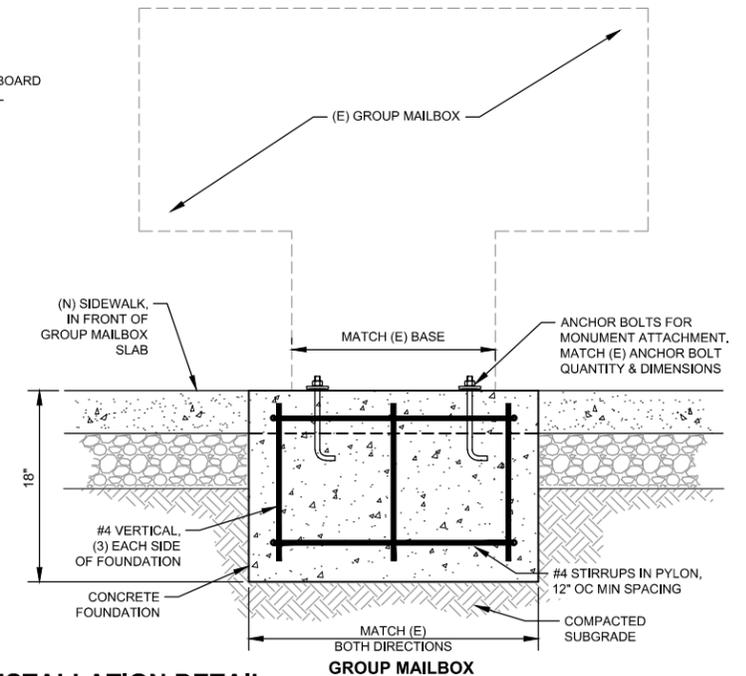
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Title	CONSTRUCTION DETAILS		
Contract No.	84-11574		
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Scale	NONE		
Sheet	29 of 36		Rev: 0



60 TYPICAL SIDEWALK WITH RETAINING FOOTING
SCALE: NTS

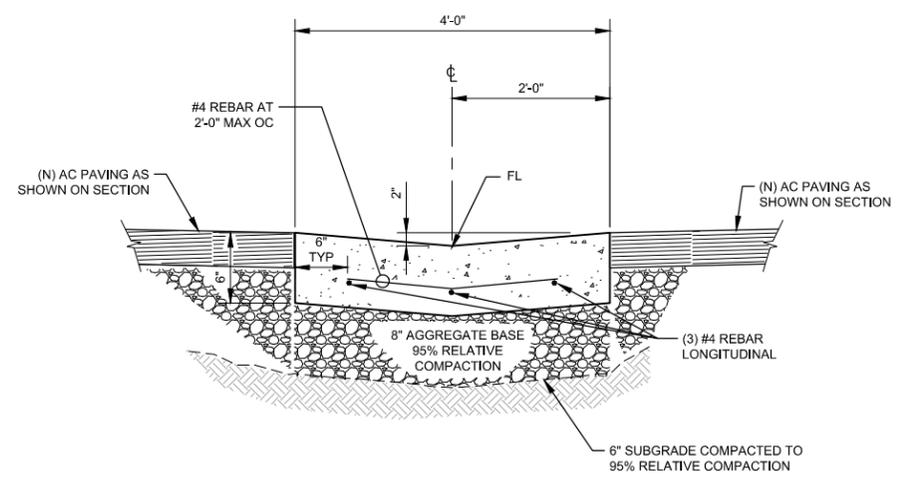


STANDARD MAILBOX

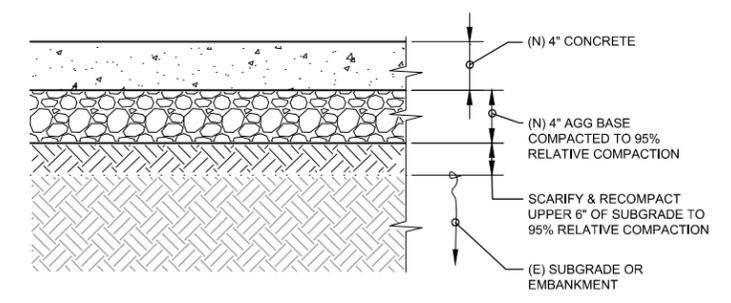


GROUP MAILBOX

61 TYPICAL MAILBOX INSTALLATION DETAIL
SCALE: NTS



63 TYPICAL VALLEY GUTTER DETAIL
SCALE: NTS



64 TYPICAL STAMPED CONCRETE DETAIL
SCALE: NTS

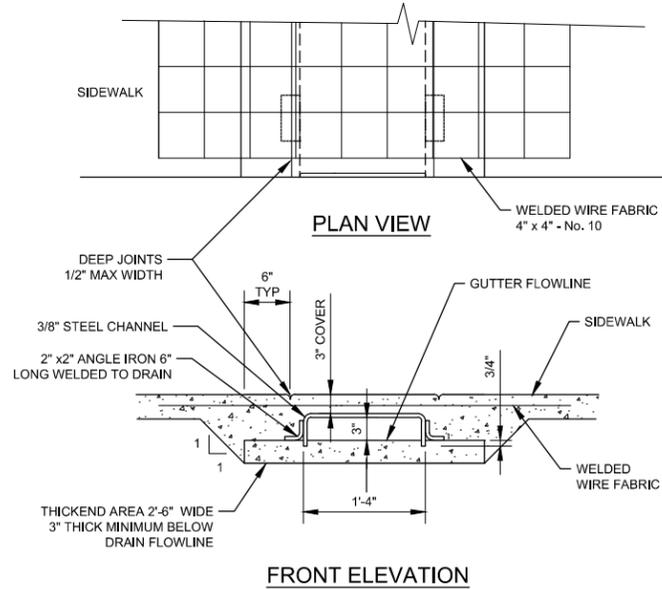
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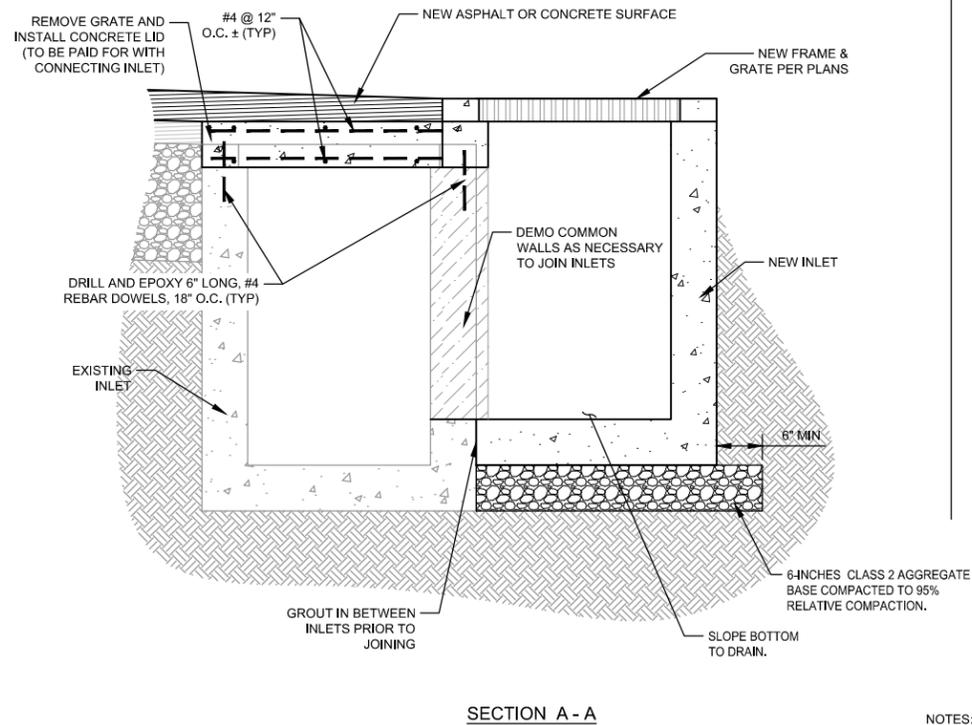
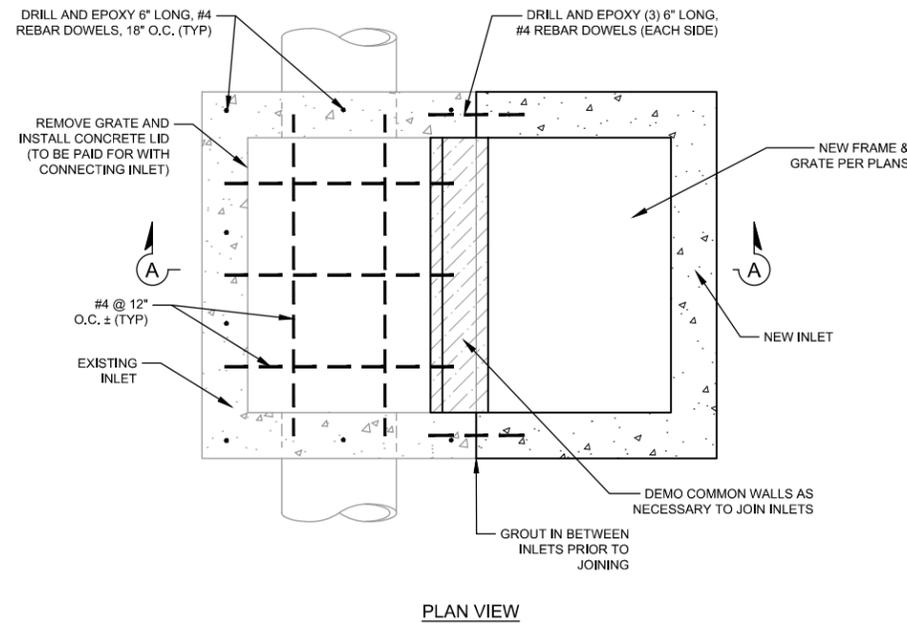
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Title	CONSTRUCTION DETAILS		
Contract No.	84-11574		
Original Size	Ansi D Drawing No: C506		
Sheet	30	of	36
Revision	0		

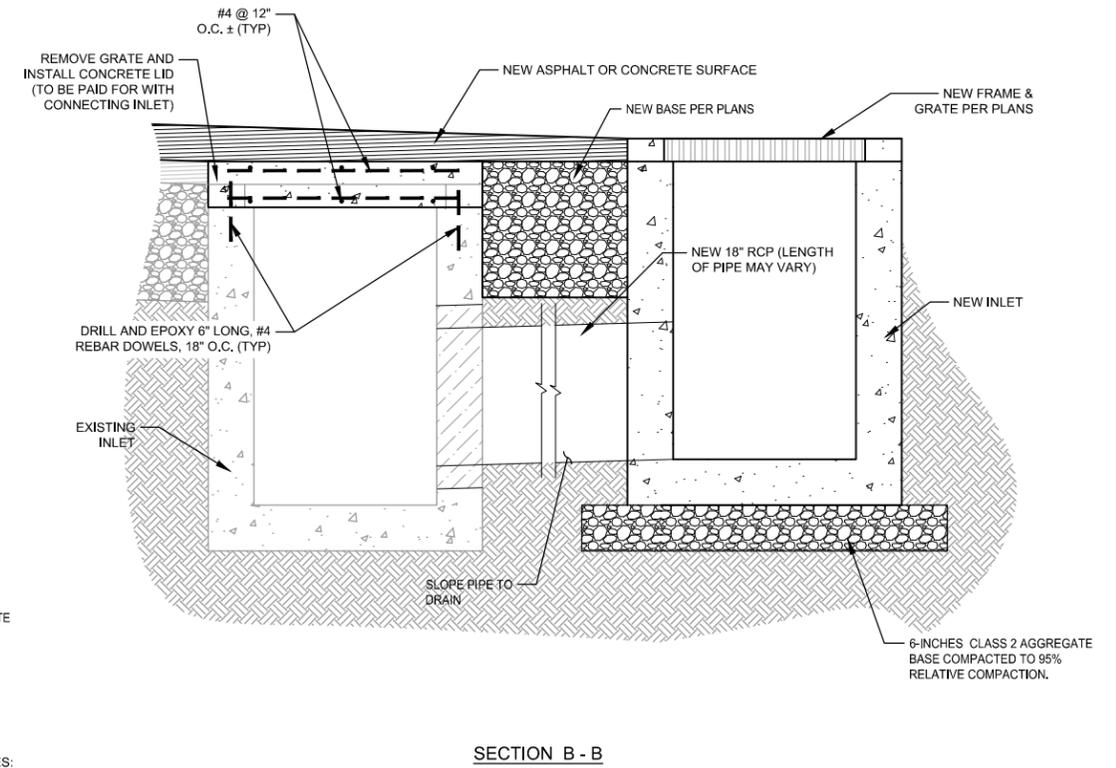
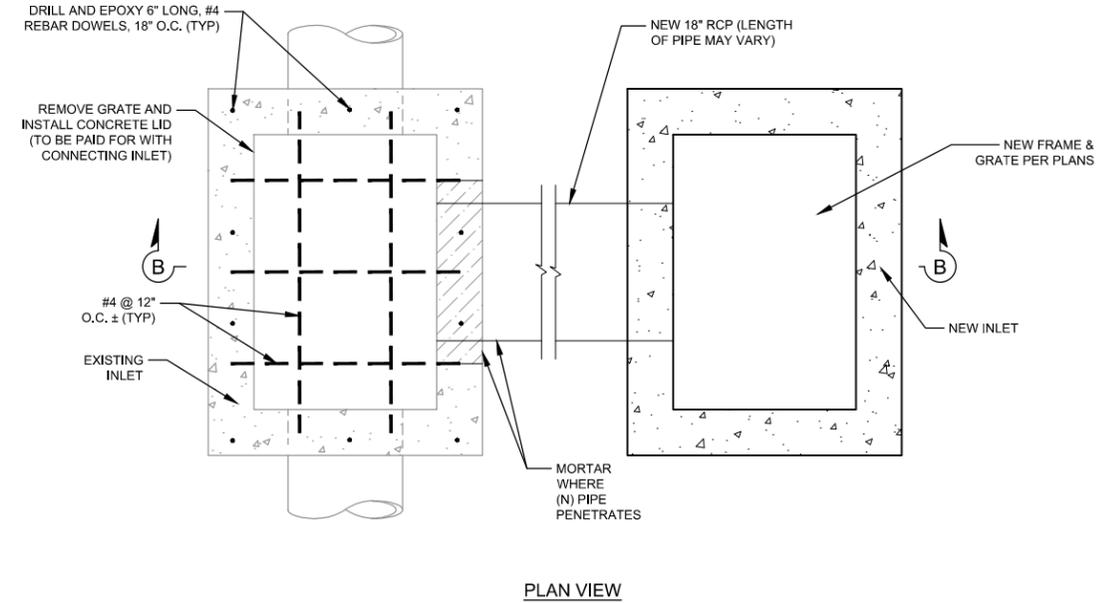


- NOTES:**
- BOTTOM OF DRAIN SHALL BE SLOPED AT 1% MIN. TOWARDS THE ROAD GUTTER AND SHALL BE SMOOTHED PRIOR TO SETTING CHANNEL IN WET CONCRETE.
 - AFTER SETTING CHANNEL, THICKEND AREA WILL BE ALLOWED TO SET UP ENOUGH TO PREVENT FURTHER SINKING OF CHANNEL. A COLD JOINT IS ACCEPTABLE.
 - WIRE FABRIC SHALL BE 4' LONG (MIN.), WIDTH SHALL EQUAL SIDEWALK WIDTH MINUS 4'.
 - MITER CHANNEL AS NECESSARY TO BE FLUSH WITH CURB FACE.

70 **TYPICAL SIDEWALK UNDERDRAIN DETAIL**
SCALE: NTS



SECTION A - A



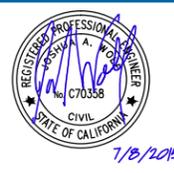
SECTION B - B

NOTES:
ACTUAL CONFIGURATION MAY VARY DEPENDING ON FIELD CONDITIONS.

71 **STORM DRAIN INLET WITH MODIFICATIONS**
SCALE: NTS

No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Job Manager	Project Director	Date

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Approved (Project Director) JS	Date 7/6/15
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Client CITY OF FORTUNA
Project ROHNERVILLE ROAD STIP & HSIP PROJECT
Title CONSTRUCTION DETAILS

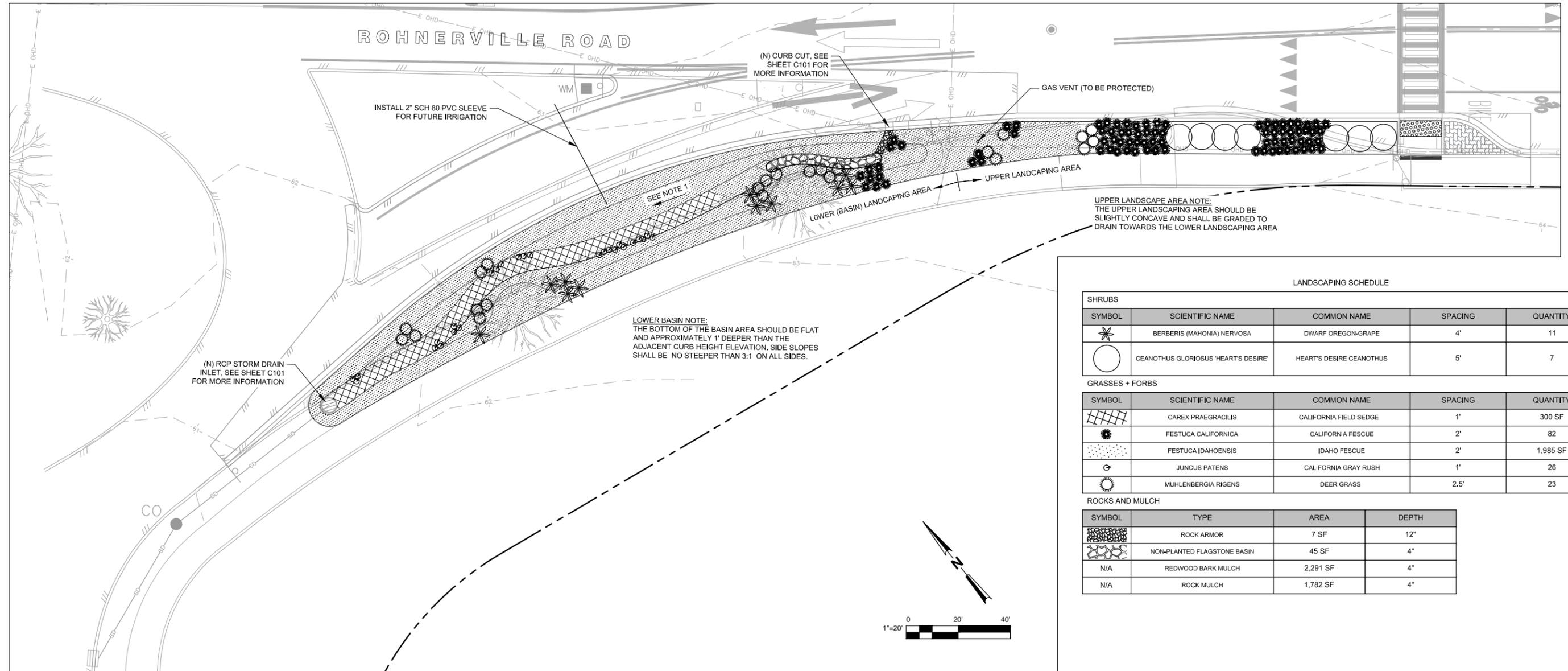
Contract No. 84-11574

Original Size
Ansi D Drawing No: C507

Sheet 31 of 36
Rev: 0

SHEET GENERAL NOTES

- INSPECTIONS: FINAL GRADING AND PLANT LAYOUT TO BE REVIEWED BY OWNER'S REPRESENTATIVE PRIOR TO PLANTING. GRADE CONSTANT SLOPE BETWEEN CURB CUT AND DRAINAGE INLET.
- APPROVALS: ALL PLANT MATERIAL AND SITE FURNISHINGS ARE SUBJECT TO THE APPROVAL OF THE CITY ENGINEER.
- QUANTITIES: THE QUANTITIES SHOWN ARE FOR THE CONTRACTORS CONVENIENCE. CONTRACTOR IS RESPONSIBLE FOR FURNISHING PLANT QUANTITIES AS GRAPHICALLY REPRESENTED ON THE DRAWINGS AND AT THE SPACING INDICATED ON THE LEGEND.
- SOILS TESTING: SEE SPECIFICATIONS FOR TESTING OF TOPSOIL AND AMENDMENTS. TESTING REQUIRES FOUR TO FIVE WEEKS. CONTRACTOR SHALL ALLOW SUFFICIENT TIME FOR TESTING PRIOR TO CONSTRUCTION.



LANDSCAPING SCHEDULE

SHRUBS				
SYMBOL	SCIENTIFIC NAME	COMMON NAME	SPACING	QUANTITY
	BERBERIS (MAHONIA) NERVOSA	DWARF OREGON-GRAPE	4'	11
	CEANOTHUS GLORIOSUS 'HEART'S DESIRE'	HEART'S DESIRE CEANOTHUS	5'	7

GRASSES + FORBS				
SYMBOL	SCIENTIFIC NAME	COMMON NAME	SPACING	QUANTITY
	CAREX PRAEGRACILIS	CALIFORNIA FIELD SEDGE	1'	300 SF
	FESTUCA CALIFORNICA	CALIFORNIA FESCUE	2'	82
	FESTUCA IDAHOENSIS	IDAHO FESCUE	2'	1,985 SF
	JUNCUS PATENS	CALIFORNIA GRAY RUSH	1'	26
	MUHLENBERGIA RIGENS	DEER GRASS	2.5'	23

ROCKS AND MULCH			
SYMBOL	TYPE	AREA	DEPTH
	ROCK ARMOR	7 SF	12"
	NON-PLANTED FLAGSTONE BASIN	45 SF	4"
N/A	REDWOOD BARK MULCH	2,291 SF	4"
N/A	ROCK MULCH	1,782 SF	4"

ROHNERVILLE RD / NEWELL DR - LANDSCAPE PLAN

No	Revision	Note	Drawn	Job Manager	Project Director	Date
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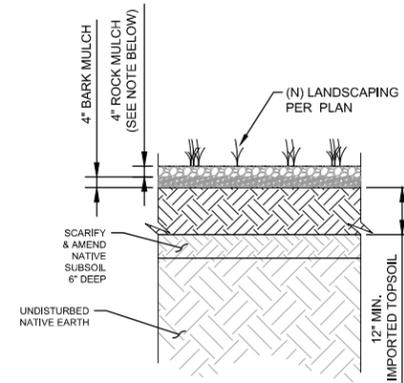
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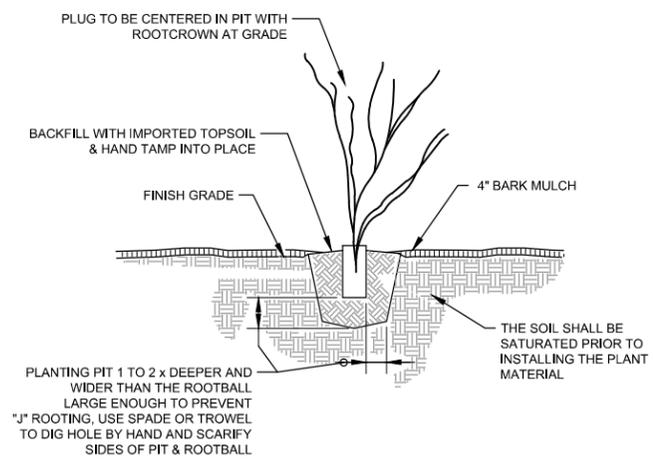
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Drafting Check	DC	Design Check	JAW
Approved (Project Director)	JS		
Date	7/6/15		
Scale	AS SHOWN		

Client **CITY OF FORTUNA**
 Project **ROHNERVILLE ROAD STIP & HSIP PROJECT**
 Title **ROHNERVILLE RD AT NEWELL DR LANDSCAPE PLAN**
 Contract No. **84-11574**
 Original Size
 Ansi D Drawing No: **L101**
 Sheet **32** of **36**
 Rev: **0**



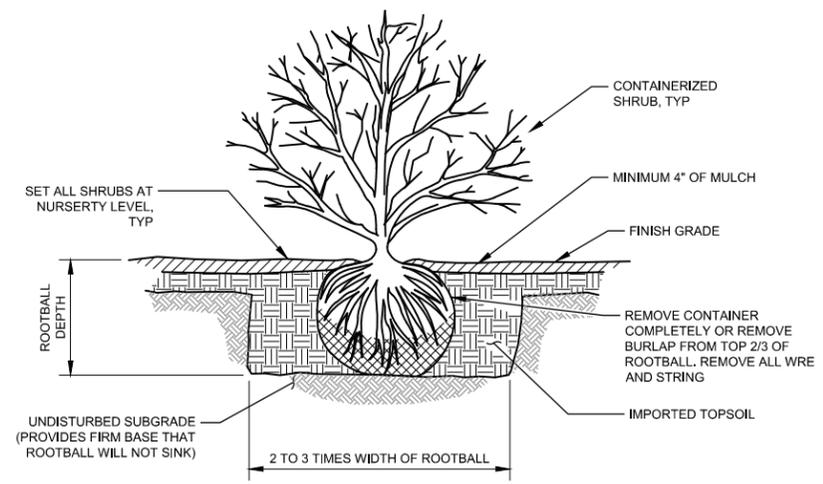
NOTES:
1. INSTALL ROCK MULCH ONLY WITHIN THE LOWER (BASIN) LANDSCAPING AREA.

TYPICAL PLANTING SECTION
SCALE: NTS



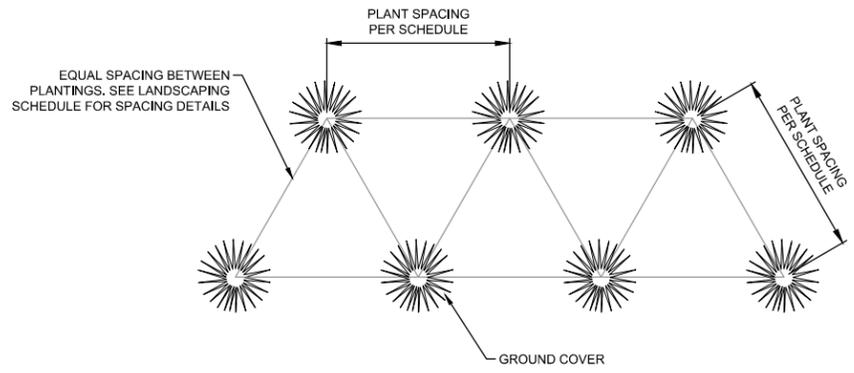
NOTES:
1. ROOT BALL TO BE THOROUGHLY WATERED IMMEDIATELY AFTER PLANTING, AND KEPT MOIST AS REQUIRED TO ENSURE PLANT HEALTH DURING CONSTRUCTION AND MAINTENANCE PERIODS.

TYPICAL PLUG PLANTING DETAIL
SCALE: NTS



NOTES:
1. HERBACEOUS BARE ROOT STOCK SHOULD BE PLANTED DEEP ENOUGH SO THE CROWN OF THE PLANT IS AT GROUND SURFACE LEVEL.
2. SCARIFY BOTTOM OF THE PLANTING PIT TO A DEPTH OF 3 INCHES. REPEAT CULTIVATION IN AREAS WHERE EQUIPMENT USED FOR HAULING AND SPREADING TOPSOIL HAS COMPACTED THE SOIL.
3. SCARIFY EACH SIDE OF THE ROOTBALL. SET PLANTS IN PITS ON FIRM AND COMPACTED SOIL WITHOUT BENDING OR DAMAGING THE ROOTS. DO NOT ALLOW "J" BENDING TO OCCUR TO THE TAP ROOT OR ROOT BALL DURING INSTALLATION.
4. AFTER SETTING THE PLANTS, PLACE BACKFILL SOIL, TAMPING AND SETTLING ONE FOOT LIFTS TO REDUCE AIR POCKETS. DO NOT USE MUDDY SOIL FOR BACKFILLING. SET CROWNS A MINIMUM OF 1/2 INCH ABOVE FINISH GRADE TO ACCOUNT FOR ANY SETTLING. PLANT SHOULD NOT BE DEEPER THAN THE ORIGINAL SOIL LINE.
5. THE CROWN SHALL REMAIN ABOVE FINISH GRADE AFTER ANY ADJUSTMENTS HAVE BEEN MADE.
6. AN INITIAL WATERING WILL BE CONDUCTED IMMEDIATELY AFTER PLANTING TO FURTHER ELIMINATE AIR SPACES AND ENSURE ADEQUATE CONTACT OF THE ROOT SURFACE WITH THE SOIL MEDIUM, TAKING CARE TO AVOID EROSION.

TYPICAL SHRUB PLANTING DETAIL
SCALE: NTS



GROUNDCOVER PLANTING DETAIL
SCALE: NTS

No	Revision	Note	Drawn	Job Manager	Project Director	Date
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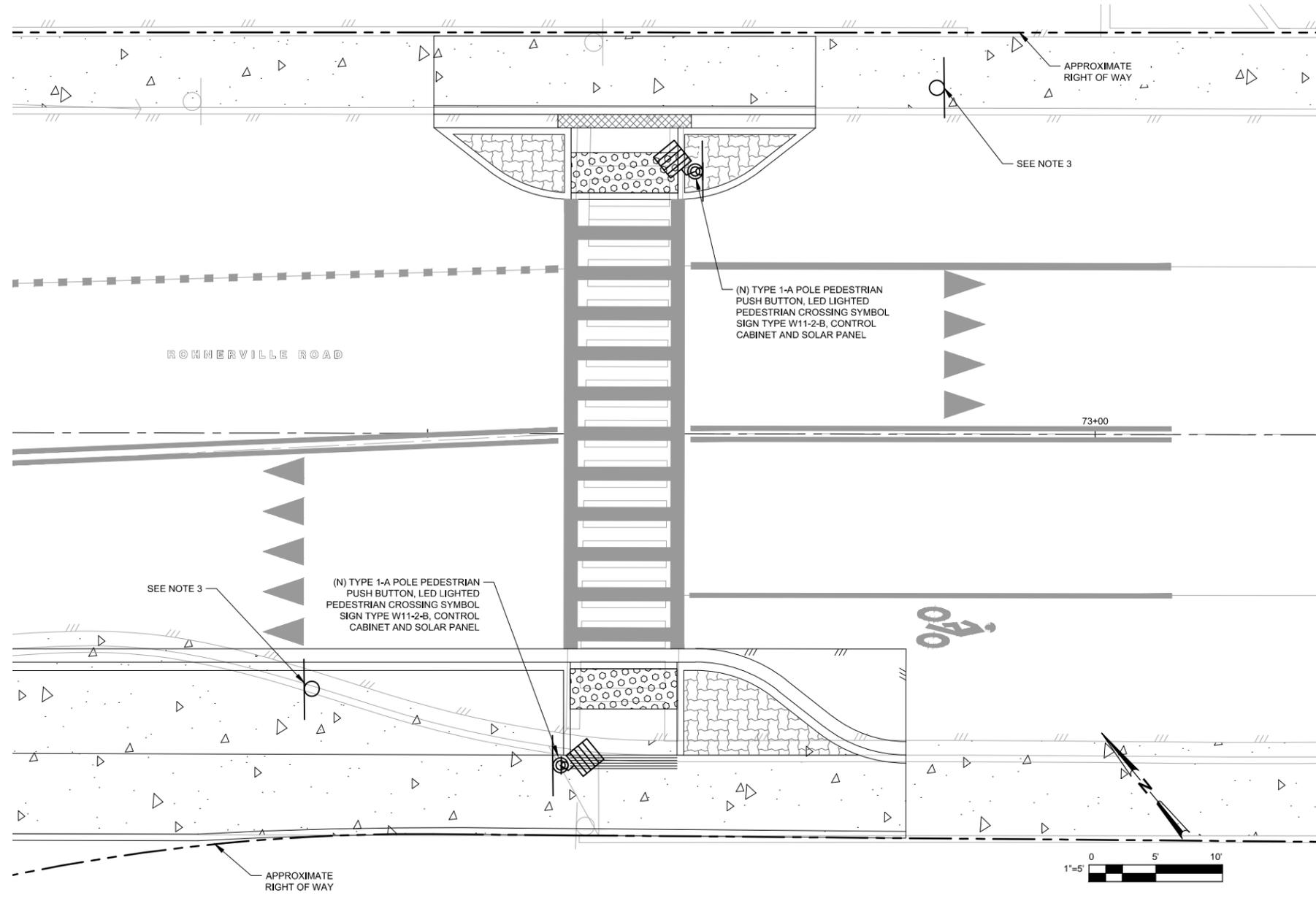
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Drafting Check	DC	Design Check	JAW
Approved (Project Director)	JS		
Date	7/6/15		
Scale	NONE		

Client **CITY OF FORTUNA**
Project **ROHNERVILLE ROAD STIP & HSIP PROJECT**
Title **LANDSCAPE DETAILS**
Contract No. 84-11574
Original Size
Ansi D Drawing No: **L501**
Site 33 of 36
Rev: **0**

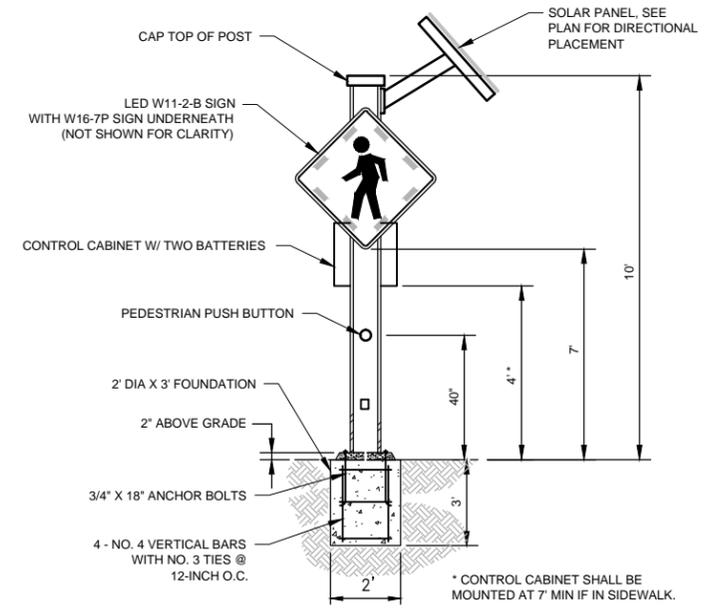
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1. THE WORK ON THESE PLANS SHALL BE PERFORMED IN CONFORMANCE WITH THE LATEST EDITION OF CALTRANS STANDARD PLANS, STANDARD SPECIFICATIONS, SIGN SPECIFICATIONS SHEETS, PROJECT SPECIFICATIONS AND CA MUTCD STANDARDS.
2. CONTRACTOR SHALL VERIFY UNDERGROUND CLEARANCE WITH ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION, SEE UTILITY NOTE 1 SHEET G003.
3. SEE STRIPING AND SIGNAGE PLANS FOR ADDITIONAL STRIPING, SIGNAGE, AND MARKING INFORMATION.
4. THE PEDESTRIAN PUSH BUTTONS (PPB) SHALL BE POLARA BULL DOG OR APPROVED EQUAL.

HSIP BASE BID



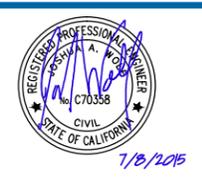
**ROHNERVILLE RD AT NEWELL DR
ENHANCED PEDESTRIAN CROSSING SITE PLAN**



1 TYPE 1-A STANDARD DETAIL

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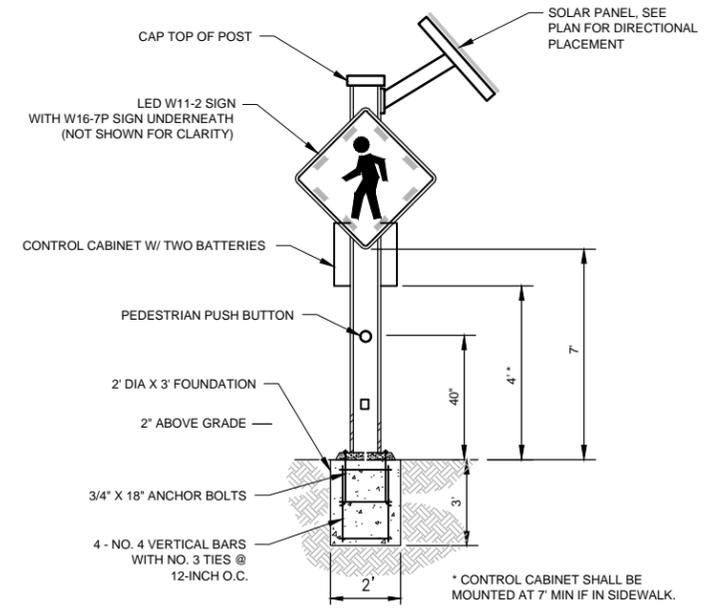
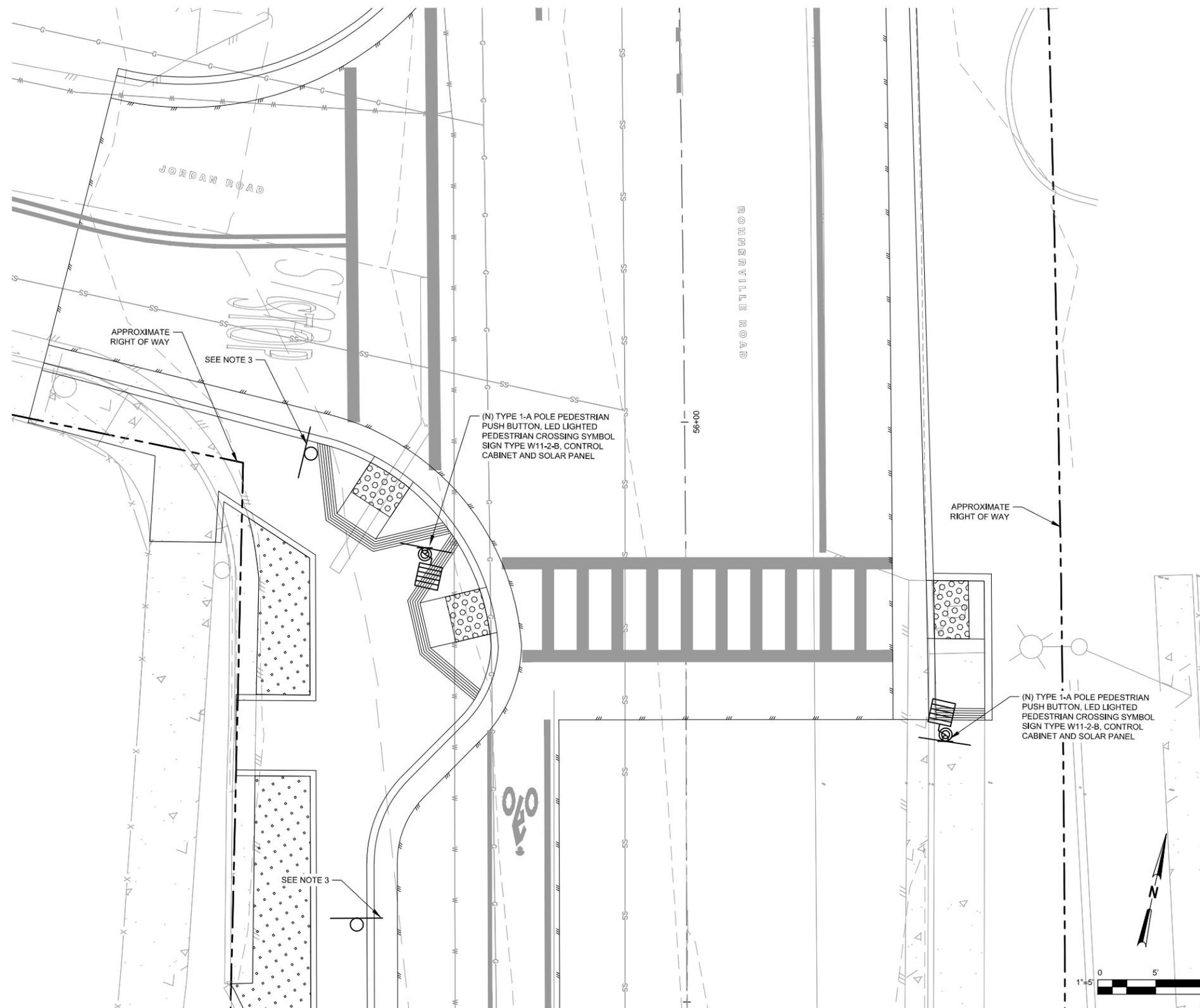
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Project	ROHNERVILLE ROAD STIP & HSIP PROJECT
Title	ROHNERVILLE RD AT NEWELL DR ENHANCED PEDESTRIAN CROSSING SITE PLAN
Contract No.	84-11574
Original Size	ANSI D
Drawing No.	E101
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HSIP BASE BID



**ROHNERVILLE RD AT JORDAN RD
ENHANCED PEDESTRIAN CROSSING SITE PLAN**

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Client	CITY OF FORTUNA
Project	ROHNERVILLE ROAD STIP & HSIP PROJECT
Title	ROHNERVILLE RD AT JORDAN RD ENHANCED PEDESTRIAN CROSSING SITE PLAN
Contract No.	84-11574
Original Size	ANSI D Drawing No: E103
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Revision	Rev: 0