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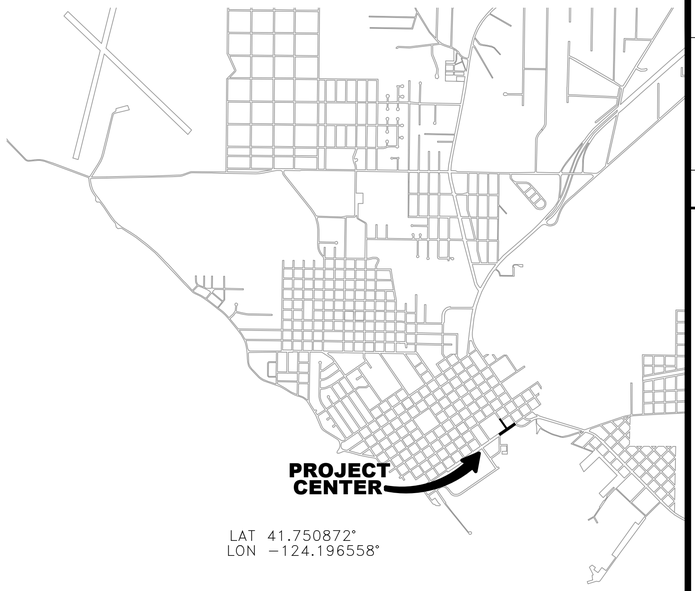
2025

City of Crescent City

Front Street Improvements
Play to L Streets

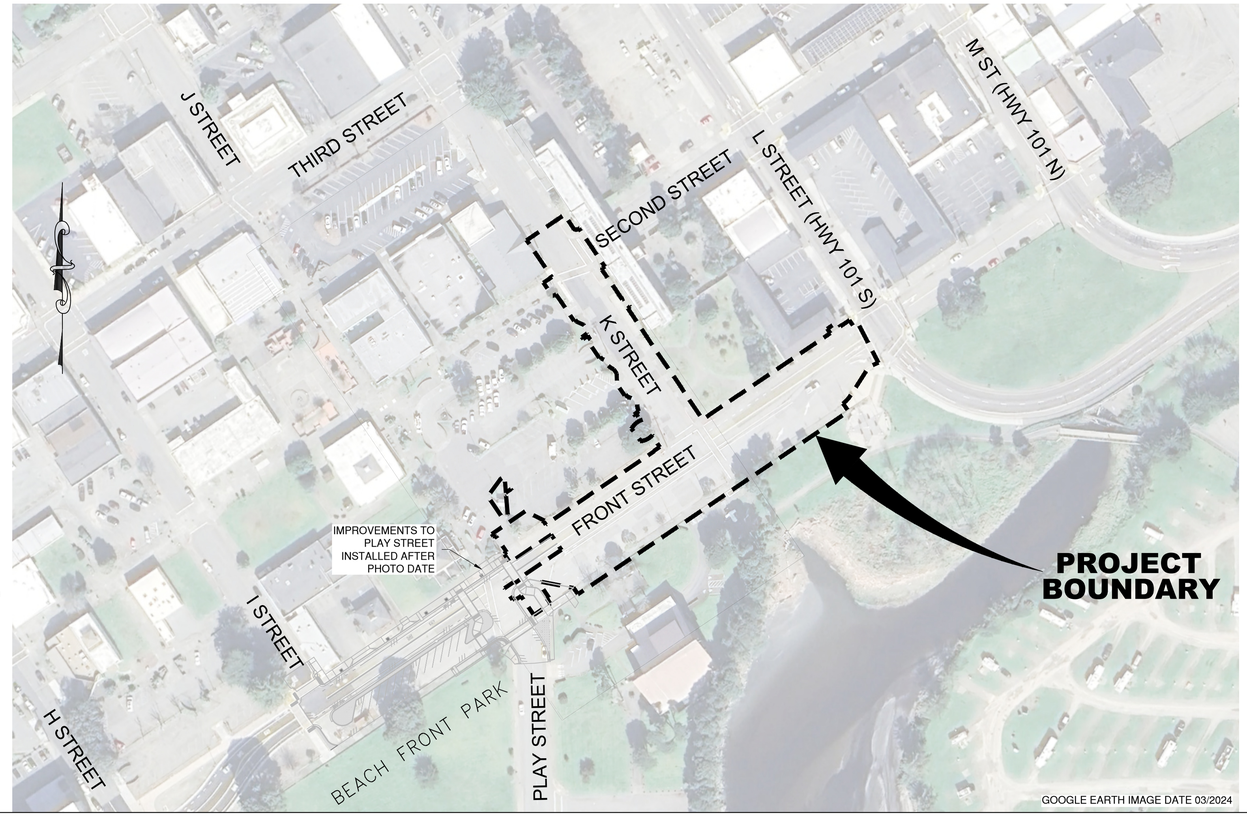
Contract # 2025-1002.3

Project Funded by
Clean California Local Grant Program,
and Community Development Block Grant



City of Crescent City





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ERIC WIER
CITY MANAGER
DATE

RAY ALTMAN
CITY MAYOR
DATE

NO.	REVISION	DATE

0 1 FOR REDUCED PLANS
ORIGINAL SCALE IS IN INCHES

CITY of CRESCENT CITY
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PROFESSIONAL ENGINEER
ERIC WIER
No. C78142
REGISTERED CIVIL ENGINEER
STATE OF CALIFORNIA
EXP. 09/30/26

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

TITLE SHEET

JOB NO	2025-1002.3
DESIGN BY	EW
DRAWN BY	GLH
CHECKED BY	DY
DATE	06/02/25
SCALE	NTS
SHEET	T-1

S:\4594.22 CC Front Street Improvements\Civil3D\Dwg\20250130 – 4594.22 – TITLE SHEET – PLAY TO L AND K.dwg

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GENERAL NOTES:

1. ALL WORKMANSHIP AND MATERIALS SHALL CONFORM TO STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS & SPECIFICATIONS (2018) AND THE SPECIFICATIONS FOR THIS PROJECT UNLESS SHOWN OTHERWISE.
2. PROJECT REQUIRES A CLASS "A" GENERAL ENGINEERING CONTRACTOR'S LICENSE IN THE STATE OF CALIFORNIA.
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 JOBSITE 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 OF CRESCENT CITY AND THEIR REPRESENTATIVES HARMLESS FROM ANY AND ALL LIABILITY, REAL AND/OR ALLEGED, IN CONJUNCTION WITH THE PERFORMANCE OF THIS PROJECT.
5. CONTRACTOR IS RESPONSIBLE FOR ANY AND ALL DAMAGES TO EXISTING STRUCTURES, ROADS AND UTILITIES DURING CONSTRUCTION. ANY DAMAGE SHALL BE REPAIRED AND THE STRUCTURE OR FACILITY RESTORED TO EQUAL OR BETTER CONDITION AT THE CONTRACTOR'S EXPENSE.
6. CONTRACTOR SHALL VERIFY LOCATIONS, ELEVATIONS, DISTANCES, AND FEATURES WHICH MAY AFFECT THE WORK. SHOULD EXISTING CONDITIONS DIFFER FROM THOSE SHOWN OR INDICATED, OR IF IT APPEARS THAT THESE PLANS, STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS DO NOT ADEQUATELY DETAIL THE WORK TO BE DONE, CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONTINUING WITH ANY RELATED WORK. NO ALLOWANCE WILL BE MADE ON HIS BEHALF FOR ANY EXTRA EXPENSE RESULTING FROM FAILURE OR NEGLECT IN DETERMINING THE CONDITIONS UNDER WHICH WORK IS TO BE PERFORMED. NOTED DIMENSIONS TAKE PRECEDENCE OVER SCALE.
7. 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 ENGINEER WHEN THE WORK TO BE DONE IS COMPLETED.
8. CONTRACTOR SHALL PROVIDE AND MAINTAIN SUFFICIENT TEMPORARY BARRIERS TO PROVIDE FOR THE SAFETY OF THE STAFF AND PUBLIC TO THE SATISFACTION OF THE PUBLIC WORKS DIRECTOR.
9. CONTRACTOR SHALL CONTACT THE PUBLIC WORKS DIRECTOR OR DESIGNEES, TO ARRANGE A PRE-CONSTRUCTION CONFERENCE FOR THE PURPOSE OF REVIEWING JOB REQUIREMENTS AND CITY PROCEDURES.
10. CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 72 HOURS IN ADVANCE OF COMMENCEMENT OF ANY PART OF THE WORK AND SHALL COORDINATE THE CONSTRUCTION SCHEDULE WITH THE PUBLIC WORKS DIRECTOR TO MINIMIZE IMPACT TO RESIDENTS AND BUSINESSES.
11. UNSUITABLE EXCAVATED MATERIAL SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN A MANNER CONSISTENT WITH APPLICABLE REGULATIONS. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY AND EXPENSE FOR PROPER DISPOSAL OF MATERIAL TAKEN FROM THE SITE.
12. THE DESIGN FEATURES INCLUDING HORIZONTAL AND VERTICAL ALIGNMENTS, TYPICAL SECTIONS, APPROACHES AND OTHER DESIGN DETAILS SHOWN ON THESE PLANS SHALL NOT BE ALTERED OR MODIFIED IN ANY WAY DURING CONSTRUCTION WITHOUT THE EXPRESSED, WRITTEN DIRECTION AND APPROVAL OF THE ENGINEER AND/OR CONTRACTING OFFICER. DRAINAGE STRUCTURES SHALL BE INSTALLED AS SHOWN ON THE PLANS WITH ONLY MINOR CORRECTIONS IN LOCATION, SKEW, AND/OR ELEVATION AS NEEDED TO FIT FIELD CONDITIONS AS DETERMINED BY THE ENGINEER OR THE OWNER'S REPRESENTATIVE.
13. 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.
14. NO WORK SHALL BE PERFORMED OUTSIDE THE DESIGNATED CONSTRUCTION LIMITS WITHOUT THE WRITTEN APPROVAL OF THE OWNER'S REPRESENTATIVE.
15. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING STAGING AREAS WITH THE CITY OF CRESCENT CITY. ALL STAGING AREAS WITHIN THE RIGHT-OF-WAY SHALL BE PRE-APPROVED BY THE PUBLIC WORKS DIRECTOR.
16. UPON COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL LEAVE THE PROJECT AREA FREE OF DEBRIS AND UNUSED MATERIAL. ALL DAMAGE CAUSED BY THE CONTRACTOR SHALL BE RESTORED TO EQUAL OR BETTER CONDITION.
17. THE CONTRACTOR SHALL BE REQUIRED TO SAW CUT OR MILL 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 OWNER'S REPRESENTATIVE. THIS WORK SHALL BE INCIDENTAL TO THE PAVING ITEMS SHOWN. IN CASES WHERE GRINDING OR MILLING CAUSES PAVING TO RAVEL, SAW CUTTING IS REQUIRED.
18. CONSTRUCTION FENCING, BARRICADES, ADEQUATE SIGNAGE, ETC... ARE REQUIRED TO PROPERLY SECURE THE WORKSITE(S) FOR ROAD CLOSURES AND FOR PROTECTION OF THE PUBLIC.
19. THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER A MINIMUM OF 72 HOURS IN ADVANCE OF ANY EXCAVATION THAT WILL EXTEND 2 FEET OR DEEPER, AND WILL NOT PROCEED WITH ANY EXCAVATION WORK UNTIL CLEARED TO DO SO BY THE ENGINEER. A TRIBAL MONITOR OR ARCHAEOLOGIST MAY BE ON SITE DURING CONSTRUCTION ACTIVITIES. THE CONTRACTOR IS ADVISED THAT IF ANY ARCHAEOLOGICAL FINDINGS ARE DISCOVERED DURING CONSTRUCTION THAT THE MONITOR OR ARCHAEOLOGIST HAS THE AUTHORITY TO SLOW OR STOP CONSTRUCTION ACTIVITIES AS THEY DEEM NECESSARY.
20. EXISTING SIGN SYSTEMS SHALL BE PROTECTED THROUGHOUT CONSTRUCTION UNLESS NOTED OTHERWISE ON THE PLANS. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY AND ALL DAMAGES TO SIGNS DURING CONSTRUCTION. ALL DAMAGE SHALL BE RESTORED TO EQUAL OR BETTER CONDITION AT THE CONTRACTOR'S EXPENSE.
21. THE OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO CHANGE THE ALIGNMENT OR ANY OTHER CHANGE OF THE ROAD PROJECT AS NEEDED AND DETERMINED, AND TO ADJUST THE QUANTITY OF CONTRACT ITEMS ACCORDINGLY. NO ADJUSTMENT WILL BE MADE IN CONTRACT UNIT PRICE, AND NO ADDITIONAL COMPENSATION WILL BE MADE DUE TO THE CHANGE OF ALIGNMENT OR ANY OTHER CHANGES.
22. CONTRACTOR SHALL COMPLY WITH ALL CONDITIONS IN PROJECT PERMITS. (SEE SPECIFICATIONS)
23. ALL SALVAGED MATERIAL SHALL BE DELIVERED TO THE CITY CORPORATION YARD LOCATED AT 900 10TH STREET (CORNER OF 10TH AND "I" STREETS.

UTILITY NOTES:

1. UTILITIES SHOWN IN THE PLANS ARE APPROXIMATE AND ARE SHOWN ONLY TO ASSIST THE CONTRACTOR IN COMPLETING THE WORK. THE CONTRACTOR SHALL VERIFY ALL UTILITIES WITH OWNERS PRIOR TO CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES RESULTING FROM THE NEGLIGENCE OF THE CONTRACTOR SHALL BE RESTORED TO EQUAL OR BETTER CONDITION AT THE CONTRACTOR'S EXPENSE.
2. THE CONTRACTOR SHALL COORDINATE UTILITY WORK WITH THE RESPONSIBLE UTILITY COMPANY (UTILITY OWNER).
3. THE ACTUAL LOCATION OF EXISTING UTILITIES MAY VARY FROM THAT SHOWN ON THE PLANS. EXACT LOCATION AND COMPLETENESS ARE NOT GUARANTEED. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICES ALERT (USA) AT 1-800-227-2600 A MINIMUM OF 72 HOURS PRIOR TO ANY EXCAVATION AND POTHOLE FOR EXACT LOCATION. CONTRACTOR SHALL POTHOLE AND LOCATE ALL EXISTING UTILITIES. VARIATIONS IN LOCATION AND DEPTH SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER AND THE ENGINEER IMMEDIATELY SO THAT THE LOCATION OF THE UTILITIES MAY BE CHECKED AGAINST THE PROPOSED DESIGN. CONTRACTOR TO NOTIFY PUBLIC WORKS DIRECTOR IN CASE POTHOLE UTILITIES NOT FOUND.
4. ALL LOCATIONS FOR WORK SHALL BE CHECKED AND COORDINATED WITH EXISTING CONDITIONS IN THE FIELD BEFORE BEGINNING CONSTRUCTION.
5. ALL EXISTING UTILITIES AND TIE-IN POINTS SHOULD BE CONSIDERED ACTIVE UNLESS OTHERWISE INDICATED.
6. THE CONTRACTOR AND OWNER'S REPRESENTATIVE SHALL ADJUST THE LENGTHS OF PIPES TO MATCH FIELD CONDITIONS.
7. THE LOCATION OF PIPES MAY BE MODIFIED AS NECESSARY TO FIT ACTUAL FIELD CONDITIONS
8. ALL WATER, SEWER AND DRY UTILITIES SHALL BE UNINTERRUPTED DURING THE COURSE OF CONSTRUCTION. CONTRACTOR MAY NEED TO PROVIDE BYPASS OR OTHER TEMPORARY MEASURES TO ENSURE UNINTERRUPTED SERVICE.

EROSION CONTROL NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR EROSION AND SEDIMENT CONTROL. CONTRACTOR SHALL IMPLEMENT THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND PROVIDE ALL MONITORING AND INSPECTION REQUIRED IN ACCORDANCE WITH THE STATEWIDE GENERAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION AND LAND DISTURBANCE ACTIVITIES.
2. A SWPPP IS A REQUIRED SUBMITTAL. IT SHALL BE ADHERED TO FOR THE DURATION OF THE PROJECT.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIX ANY DEFICIENCIES IN THE EROSION AND SEDIMENT CONTROL MEASURES INDICATED BY THE OWNER, THE ENGINEER, OR THEIR REPRESENTATIVES.
4. PRIOR TO FINAL ACCEPTANCE, ALL AREAS OF THE SITE SHALL HAVE BEEN VEGETATED OR PERMANENTLY STABILIZED AND ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL HAVE BEEN REMOVED
5. CONTRACTOR SHALL PROVIDE A QUALIFIED SWPPP PRACTITIONER (QSP) IN ACCORDANCE WITH THE PERMIT AND SHALL UPLOAD ALL DATA AND REPORTS TO STORMWATER MULTIPLE APPLICATION AND REPORT TRACKING SYSTEM (SMARTS). CITY OF CRESCENT CITY WILL CERTIFY REPORTS.

TOPOGRAPHIC SURVEY NOTES:

(FOR SURVEY OF FRONT STREET FROM B STREET TO L STREET (HWY 101 SOUTHBOUND))

1. THE PURPOSE OF THE SURVEY IS TO DETERMINE THE TOPOGRAPHIC FEATURES IN AND AROUND THE AREA BEING CONSIDERED FOR CONSTRUCTION.
2. HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983 (NAD83), CALIFORNIA ZONE 1, US FEET, EPOCH DATE 2007, BASED ON THE NATIONAL GEODETIC SURVEY (NGS) CONTROL POINT "101 DN 23.64", WITH PID "DH6371". GRID BEARINGS AND DISTANCES ARE SHOWN HEREON. MULTIPLY DISTANCES BY THE RECIPROCAL COMBINED SCALE FACTOR OF 0.9999742 TO OBTAIN GROUND DISTANCES.
3. VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), US FEET, BASED ON NGS CONTROL POINT "941 9750 TIDAL 6" WITH PID "LV0117", HELD AT THE PUBLISHED ELEVATION OF 13.52 FEET AND CARRIED THROUGH THE SECONDARY CONTROL NETWORK FOR THE SURVEY.
4. UNDERGROUND UTILITIES ARE SHOWN BASED ON PHYSICAL EVIDENCE AND PUBLIC AND PRIVATE RECORDS. PHYSICAL EVIDENCE OF UTILITIES NOT OF RECORD MAY NOT BE SHOWN. (SEE UTILITY NOTE 1)
5. MANY FEATURES ARE SHOWN SYMBOLICALLY AND ARE NOT TO SCALE INCLUDING BUT NOT LIMITED TO POWER POLES, GUY WIRES AND ANCHORS, WATER VALVES, STORM AND SANITARY SEWERS, UNDERGROUND UTILITIES, AND SIGNS. FOR EXAMPLE, A SINGLE LINE DOES NOT SHOW PIPE DIAMETER, NUMBER OF OVERHEAD LINES, DISTANCE BETWEEN LINES OR UNDERGROUND CONDUITS.
6. CONTRACTOR(S) SHALL PROTECT AND PRESERVE ALL EXISTING SURVEY MONUMENTS AND REPLACE ANY AND ALL MONUMENTS DISTURBED DURING THE WORK.
7. CONTRACTOR IS RESPONSIBLE FOR LOCATING EXISTING MONUMENTS THAT COULD BE DISTURBED DURING THE COURSE OF WORK AND FOR REPLACING DISTURBED MONUMENTS WITH NEW MONUMENTS PER THE LAW.

GRADING SURVEY NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL SURVEY DATA INCLUDING HORIZONTAL AND VERTICAL CONTROL PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION STAKING AND SHALL ARRANGE FOR STAKING BY A PROFESSIONAL LICENSED TO PRACTICE LAND SURVEYING OR CIVIL ENGINEERING IN THE STATE OF CALIFORNIA. STAKING WILL BE REVIEWED BY OWNER, ENGINEER OR THEIR REPRESENTATIVES FOR CONFORMANCE TO DESIGN PRIOR TO CONSTRUCTION.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF ALL CONSTRUCTION OPERATIONS. ADEQUATE SHORING, BRACING, TIES AND SUPPORTS SHALL BE USED TO PROVIDE PROPER TEMPORARY INTEGRITY DURING ALL PHASES OF CONSTRUCTION.
4. ALL EXISTING LANDSCAPED AND UNPAVED AREAS WHICH ARE DISTURBED BY CONSTRUCTION OR EARTHWORK OPERATIONS SHALL BE RETURNED TO ORIGINAL CONDITION.
5. ALL DRAINAGE CONVEYANCES; DITCHES, SWALES, GUTTERS, ETC... SHOULD BE CONSIDERED ACTIVE UNLESS OTHERWISE NOTED. CONTRACTOR IS RESPONSIBLE FOR ADDRESSING STORM WATER DRAINAGE AND DEWATERING OF WORK AREAS DURING CONSTRUCTION.
6. ALL COBBLE LANDSCAPING SHALL BE PLACED OVER GEOTEXTILE FABRIC.

TRAFFIC CONTROL NOTES:

1. CONTRACTOR SHALL USE THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) FOR TRAFFIC CONTROL SEE PROJECT SPECIFICATIONS FOR OTHER TRAFFIC CONTROL REQUIREMENTS.
2. ALL PERMANENT AND TEMPORARY ROADSIDE SIGNS SHALL BE PLACED IN ACCORDANCE WITH THE CALIFORNIA MUTCD AND IN ACCORDANCE WITH THE DETAILS IN THESE PLANS.
3. THE DETAILS SHOWN FOR TEMPORARY TRAFFIC CONTROL REFLECT GENERAL REQUIREMENTS FOR THIS PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR PREPARING AND SUBMITTING A TRAFFIC CONTROL PLAN IN ACCORDANCE WITH THESE DETAILS, THE CONTRACTOR'S SEQUENCING PLAN, THE MUTCD AND THE PROJECT SPECIFICATIONS.
4. THE CONTRACTOR SHALL REMOVE ALL EXISTING ROADSIDE SIGNS AT THE TIME NEW, PERMANENT ROADSIDE SIGNS ARE INSTALLED OR IF THEY ARE IN THE WAY OF CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE AT LEAST THREE (3) WORKING DAYS IN ADVANCE OF SUCH SIGN REMOVAL.
5. CONTRACTOR SHALL CONTACT POTENTIALLY AFFECTED BUSINESSES AND PROVIDE AN OPPORTUNITY FOR THOSE BUSINESSES TO PROVIDE SIGNS SPECIFYING BUSINESS THEREIN. SEE TRAFFIC CONTROL PLANS (TCP).

AB	AGGREGATE BASE
AG	AGGREGATE
@	AT
BC	BEGIN CURVE
BM	BENCH MARK
BO	BLOW OFF
BOT	BOTTOM
BVC	BEGIN VERTICAL CURVE
BW	BACK OF WALK
CB	CATCH BASIN
CBC	CALIFORNIA BUILDING CODE
CL, ℄	CENTERLINE
CLR	CLEAR, CLEARANCE
CMP	CORRUGATED METAL PIPE
CONC	CONCRETE
CONT	CONTINUOUS
CON'D	CONTUNUED
COORD	COORDINATE
CF	CUBIC FEET (FOOT)
CY	CUBIC YARD(S)
DIA, ⌀	DIAMETER
DTL	DETAIL
DI	DRAINAGE (DROP) INLET
DWG	DRAWING
E	EAST
EA	EACH
EC	END CURVE
EF	EACH FACE
EL/ELEV	ELEVATION
EP	EDGE OF PAVEMENT
EQ	EQUAL
ER	EDGE OF ROAD
ENGR	ENGINEER
EVC	END VERTICAL CURVE
EW	EACH WAY
EX	EXISTING
FIN	FINISH(ED)
FG	FINISH GRADE
FL, ℄	FLOWLINE
FS	FINISH SURFACE
FT	FOOT, FEET
FTG	FOOTING
GALV	GALVANIZED
GB	GRADE BREAK
GR	GRADE
GND	GROUND
HMA	HOT MIX ASPHALT
HP	HIGH POINT
HZ	HORIZONTAL
HWY	HIGHWAY
IP	IRON PIPE
INV	INVERT
JCT	JUNCTION
L	LENGTH
LT	LEFT
LP	LIP OF PAN
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
N	NORTH
NIC	NOT IN CONTRACT
NO	NUMBER
NTS	NOT TO SCALE
OC	ON CENTER
OPNG	OPENING
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PE	POLYETHYLENE
PI	POINTOF INTERSECTION
PL	PLATE
P/L, ℙ	PROPERTY LINE
PLCS	PLACES
PLWD	PLYWOOD
POC	POINT OF CONNECTION
PP	POWER POLE
PT	POINT OF TANGENCY
PT	PRESSURE TREATED
R, RAD	RADIUS
RC	RELATIVE COMPACTION
RCP	REINFORCED CONCRETE PIPE
RD	ROAD
REQD	REQUIRED
REQT	REQUIREMENT
RSP	ROCK SLOPE PROTECTION
RT	RIGHT
R/W	RIGHT-OF-WAY
S	SLOPE
SCH	SCHEDULE
SCHED	SCHEDULE
SD	STORM DRAIN
SHT	SHEET
SO	SOUTH
SS	SANITARY SEWER
SSTL	STAINLESS STEEL
STA	STATION
STD	STANDARD
STL	STEEL
TBC	TOP BACK OF CURB
TFC	TOP FACE OF CURB
THK	THICK
TG	TOP OF GRATE
TS	TOP OF SLAB
TW	TOP OF WALL
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VERT	VERTICAL
W/	WITH
WD	WIDE
XING	CROSSING
YD	YARD

S:\4594.22 CC Front Street Improvements\Civil3D\Dwg\20250509 - 4594.22 - NOTES AND ABBREVIATIONS - PLAY TO L AND K.dwg

NO.	REVISION	DATE

0 1 FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

CITY of CRESCENT CITY
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(707) 464-9506 phone
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REGISTERED PROFESSIONAL ENGINEER ERIC L. WIEDEMEIER No. C70142 STATE OF CALIFORNIA
EXP. 09/30/26

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

NOTES AND ABBREVIATIONS

JOB NO 2025-1002.3
DESIGN BY EW | DRAWN BY GLH
CHECKED BY DY
DATE 06/02/25
SCALE NTS
SHEET N-1

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SURVEY NOTES

1. This map is based on field surveys performed by Points West Surveying in June and July, 2011 and reflects existing conditions at that time. Additional field survey performed in April, 2022 for asbuilt improvements and striping changed since 2011.

2. Horizontal Datum: North American Datum of 1983 (NAD83), California Zone 1, US Feet, Epoch Date 2007, based on the National Geodetic Survey (NGS) Control Point "101 DN 23.64", with PID "DH6371". Grid bearings and distances are shown hereon. Multiply distances by the reciprocal combined scale factor of 0.9999742 to obtain ground distances.

3. Vertical Datum: North American Vertical Datum of 1988 (NAVD88), US Feet, based on NGS Control Point "941 9750 TIDAL 7" with PID "LV0115", held at the published elevation of 13.52 feet. This is shown as Point 6449 on this survey, on the top of seawall southerly of the intersection of Front and H Streets.

4. NGS control point exist within the project site along the seawall. This monument would need to be referenced and shown on a Corner Record or Record of Survey prior to being destroyed by any future construction. Indicated as Point 108.

5. Trees shown hereon are called out with type and diameter at breast height. Species identification was performed by 3 different field surveyors with varying levels of dendrology experience and should be verified by an arborist as to species.

6. Utilities shown hereon are based on a combination of visible appurtenances located in the field and mapping provided by the City of Crescent City, Pacific Power, and Blue Star Gas. Frontier Communications refused to provide any mapping. Utility routing shown hereon is based on a combination of USA paint markings and field verification and does not match City mapping in all cases.

7. Aerial photography shown hereon was provided by the City of Crescent City. Aerial photography was performed by 3Di West, with a flight date of October 10, 2004 at a scale of 1"=100', with 0.5' pixel resolution. Original photography was on UTM Zone 10 coordinate system and has been transformed to the NAD83 project basis.

RIGHT OF WAY NOTES

Right of way for Front Street is based on the City of Crescent City monuments established by Larson & McMillan in 1961 and shown on the survey recorded in Book 4 of Maps, Pages 142-145. This survey held a baseline between the monument at 3rd and A Streets (#100) and the monument at 3rd and K Streets (#104). Right of way widths for all adjoining streets and the portion of Front Street westerly of the westerly line of D Street were held at 60 feet per said map. Right of way width for Front Street easterly of the westerly line of D Street was held at 100 feet per the graphic lines of 4 Maps 142-145. A survey recorded in Book 4 of Maps, Page 23 illustrates this change of right of way width and attributes the 100 foot width to "Part of Front Street widened by 1928 Street Improvement Act." No documents were found for this right of way.

Right of way for US 101 is based on the survey by Towill recorded in Book 14 of Maps, Pages 58-59, Del Norte County Records. This survey held the aluminum cap at the northwest corner of Front and L Streets shown as "Caltrans PC 26.2" (#103) and a magnail and shiner with washer "LS 7198" shown at Station 953+29.16 POC 46.00' LT (#36). This right of way matches that shown on the right of way map "01-DN-101-26.0/26.3" provided by the District 1 Caltrans office in Eureka.

CONTROL POINTS

04 Set 5/8" rebar with plastic cap stamped "PWS Control" in grassy median between US 101 north and south bound
N=2529310.33, E=5963533.95, EL.=12.17

22 Set 5/8" rebar with plastic cap stamped "PWS Control" in Beachfront Park on extension of I Street
N=2528757.61, E=5962601.81, EL.=12.62

40 Set magnail and shiner in asphalt in Front Street in stripe island easterly of K Street extension
N=2529181.30, E=5963115.02, EL.=11.67

104 Found copper pin in lead in sidewalk, northwesterly corner of 3rd and K Streets
N=2529675.45, E=5962693.61, EL.=10.90

NO.	REVISION	DATE

0 1 FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

CITY of CRESCENT CITY
377 J Street
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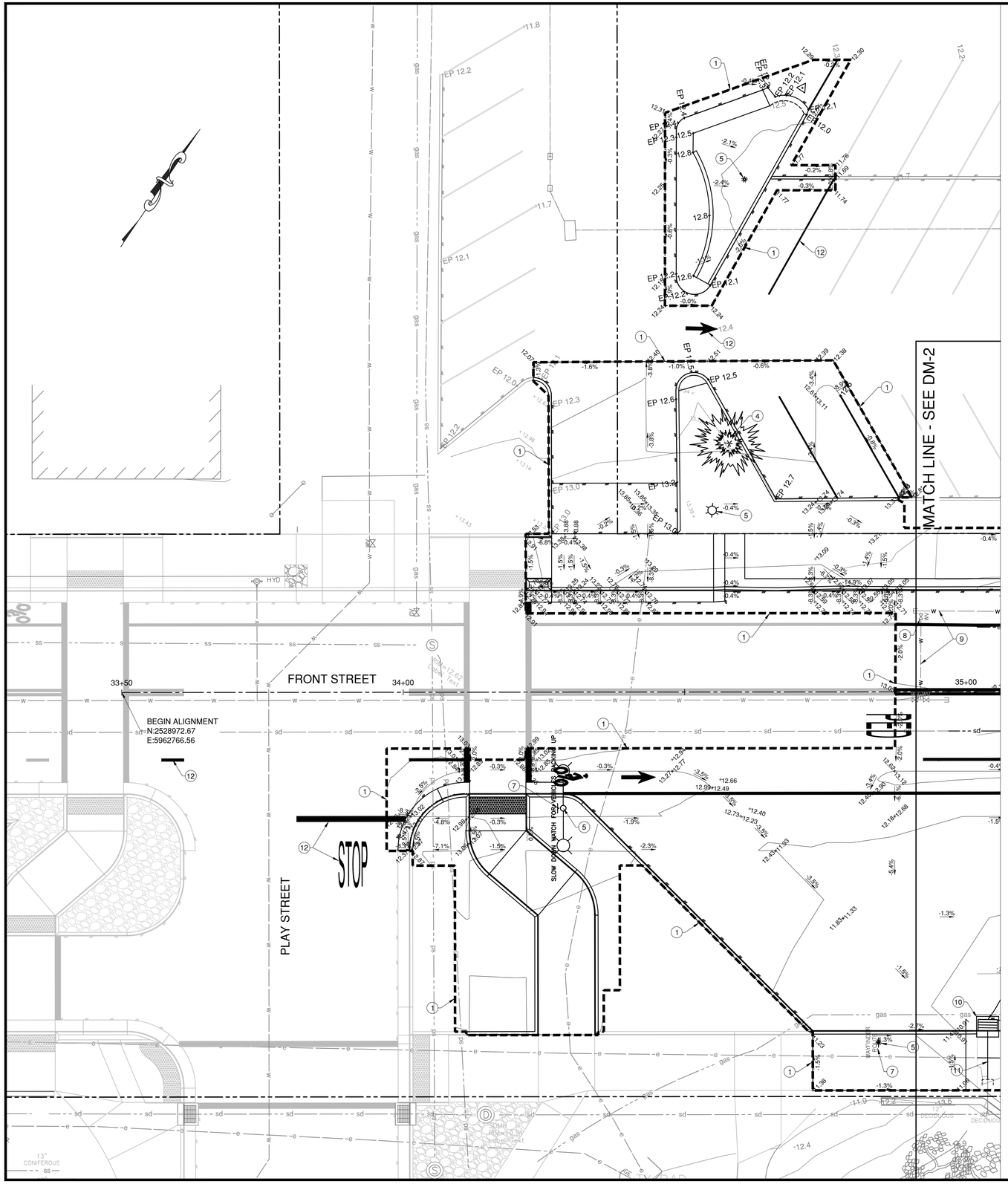
REGISTERED PROFESSIONAL ENGINEER ERIC WEIR No. C70143 STATE OF CALIFORNIA
EXP. 09/30/26

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

SURVEY CONTROL

JOB NO	
2024-1001.1	
DESIGN BY	DRAWN BY
EW	GLH
CHECKED BY	
DY	
DATE	
06/02/25	
SCALE	
1"=40'	
SHEET	
SC-1	

S:\4594.22 CC Front Street Improvements\Civil3D\Dwg\20250509 - 4594.22 - SURVEY CONTROL - PLAY TO L AND K.dwg



KEY NOTES

1. GRADING LIMITS (SEE NOTES TO RIGHT).
2. SEE FRONT STREET TRANSIT CENTER RELOCATION PLANS FOR IMPROVEMENTS NOT SHOWN ON THESE PLANS.
3. SEE BEACHFRONT PARK CLEAN CA PROJECT FOR (E) CONC SEAWALL REMOVAL AND IMPROVEMENTS NOT SHOWN ON THESE PLANS.
4. REMOVE TREE / ORNAMENTAL VEGETATION.
5. SALVAGE LIGHT POLE & REMOVE CONCRETE BASE.
6. SALVAGE FIRE HYDRANT AND VALVE.
7. SALVAGE SIGN & REMOVE POLE / POST.
8. SALVAGE WATER VALVE.
9. PROTECT WATER UTILITY, REMOVE AFTER INSTALLATION OF (N) WATERLINE.
10. REMOVE STORM DRAIN INLET.
11. REMOVE STORM DRAIN PIPE.
12. REMOVE STRIPING AND/OR MARKINGS INDICATED OUTSIDE OF GRADING LIMITS.

GENERAL NOTES

WITHIN THE GRADING LIMITS / SAWCUT LINE:

- ALL EXISTING CURB, GUTTER AND SIDEWALK IS TO BE DEMOLISHED.
- ALL EXISTING PAVING IS TO BE REMOVED (OR PROCESSED AND STOCKPILED AT CONTRACTORS OPTION).

1. DEMOLISHED ITEMS OR MATERIAL DETERMINED BY THE CITY ENGINEER OR A REPRESENTATIVE THEREOF TO BE SALVAGEABLE SHALL BE DELIVERED TO THE CITY CORPORATION YARD AT 10TH & I STREET.

NO.	REVISION	DATE

0 1 FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

CITY of CRESCENT CITY
377 J Street
Crescent City, CA 95531
(707) 464-9506 phone
(707) 465-4405 fax

REGISTERED PROFESSIONAL ENGINEER DAVID YORIO No. C70143 STATE OF CALIFORNIA
EXP. 09/30/26

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

DEMOLITION PLAN - FRONT STREET

JOB NO	2025-1002.3
DESIGN BY	EW
DRAWN BY	GLH
CHECKED BY	DY
DATE	06/02/25
SCALE	1"=10'
SHEET	DM-1

6/2/2025 4:01 PM

S:\4594.22 CC Front Street Improvements\Civil3D\Dwg\20250430 – 4594.22 – CIVIL MODEL – PLAY TO L AND K.dwg

6/2/2025 4:02 PM

S:\4594.22 CC Front Street Improvements\Civil3D\Dwg\20250430 - 4594.22 - CIVIL MODEL - PLAY TO L AND K.dwg

MATCH LINE - SEE DM-1

MATCH LINE - SEE DM-3

FRONT STREET

K STREET

SD INLET
GRATE=11.74
36"RCP OUT(SE)=7.71

SD-INLET
GRATE=10.26
FL OUT(SW)=8.26

SLOW DOWN WATCH FOR VEHICLES BACKING

KEY NOTES

1. GRADING LIMITS (SEE NOTES TO RIGHT).
2. SEE FRONT STREET TRANSIT CENTER RELOCATION PLANS FOR IMPROVEMENTS NOT SHOWN ON THESE PLANS.
3. SEE BEACHFRONT PARK CLEAN CA PROJECT FOR (E) CONC SEAWALL REMOVAL AND IMPROVEMENTS NOT SHOWN ON THESE PLANS.
4. REMOVE TREE / ORNAMENTAL VEGETATION.
5. SALVAGE LIGHT POLE & REMOVE CONCRETE BASE.
6. SALVAGE FIRE HYDRANT AND VALVE.
7. SALVAGE SIGN & REMOVE POLE / POST.
8. SALVAGE WATER VALVE.
9. PROTECT WATER UTILITY, REMOVE AFTER INSTALLATION OF (N) WATERLINE.
10. REMOVE STORM DRAIN MANHOLE.
11. REMOVE STORM DRAIN PIPE.
12. REMOVE STORM DRAIN INLET.
13. SALVAGE BENCH FOR RELOCATION.
14. REMOVE AND RELOCATE UTILITY POLES. COORDINATE WITH PACIFIC POWER.
15. REMOVE SEWER MANHOLE.
16. REMOVE SEWER LINE.

GENERAL NOTES

WITHIN THE GRADING LIMITS / SAWCUT LINE:

- ALL EXISTING CURB, GUTTER AND SIDEWALK IS TO BE DEMOLISHED.
- ALL EXISTING PAVING IS TO BE REMOVED (OR PROCESSED AND STOCKPILED AT CONTRACTORS OPTION).

1. DEMOLISHED ITEMS OR MATERIAL DETERMINED BY THE CITY ENGINEER OR A REPRESENTATIVE THEREOF TO BE SALVAGEABLE SHALL BE DELIVERED TO THE CITY CORPORATION YARD AT 10TH & I STREET.

NO.	REVISION	DATE

FOR REDUCED PLANS
ORIGINAL SCALE IS IN INCHES
0 1

CITY of CRESCENT CITY
377 J Street
Crescent City, CA 95531
(707) 464-9506 phone
(707) 465-4405 fax

REGISTERED PROFESSIONAL ENGINEER
ERIC WIER
No. C70142
STATE OF CALIFORNIA
EXP. 09/30/26

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

DEMOLITION PLAN - FRONT STREET

JOB NO	2025-1002.3
DESIGN BY	EW
DRAWN BY	GLH
CHECKED BY	DY
DATE	06/02/25
SCALE	1"=10'
SHEET	DM-2

6/2/2025 4:03 PM

S:\4594.22 CC Front Street Improvements\Civil3D\Dwg\20250430 – 4594.22 – CIVIL MODEL – PLAY TO L AND K.dwg

KEY NOTES

1. GRADING LIMITS (SEE NOTES TO RIGHT).
2. SEE FRONT STREET TRANSIT CENTER RELOCATION PLANS FOR IMPROVEMENTS NOT SHOWN ON THESE PLANS.
3. SEE BEACHFRONT PARK CLEAN CA PROJECT FOR (E) CONC SEAWALL REMOVAL AND IMPROVEMENTS NOT SHOWN ON THESE PLANS.
4. REMOVE TREE.
5. SALVAGE LIGHT POLE & REMOVE CONCRETE BASE.
6. SALVAGE SIGN & REMOVE POLE.
7. SALVAGE WATER VALVE.
8. PROTECT WATER UTILITY, REMOVE AFTER INSTALLATION OF (N) WATERLINE.
9. REMOVE STORM DRAIN MANHOLE.
10. REMOVE STORM DRAIN PIPE.
11. REMOVE STORM DRAIN INLET.
12. SALVAGE BUS STOP ENCLOSURES FOR RELOCATION.
13. REMOVE SEWER MANHOLE.
14. REMOVE SEWER LINE.
15. PROTECT TRAFFIC SIGNAL CONTROL BOX. CONTRACTOR TO REPLACE TRAFFIC SENSOR LOOPS IN KIND.
16. LIMITED SURVEY DATA. REQUIRED MATCH LINE IS BEYOND SURVEY LIMITS. REMOVE WALKWAY OR DRIVEWAY HMA AS DIRECTED BY ENGINEER.

GENERAL NOTES

WITHIN THE GRADING LIMITS / SAWCUT LINE:

- ALL EXISTING CURB, GUTTER AND SIDEWALK IS TO BE DEMOLISHED.
- ALL EXISTING PAVING IS TO BE REMOVED (OR PROCESSED AND STOCKPILED AT CONTRACTORS OPTION).

1. DEMOLISHED ITEMS OR MATERIAL DETERMINED BY THE CITY ENGINEER OR A REPRESENTATIVE THEREOF TO BE SALVAGEABLE SHALL BE DELIVERED TO THE CITY CORPORATION YARD AT 10TH & I STREET.

NO.	REVISION	DATE

0 1 FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

CITY OF CRESCENT CITY
377 J Street
Crescent City, CA 95531
(707) 464-9506 phone
(707) 465-4405 fax

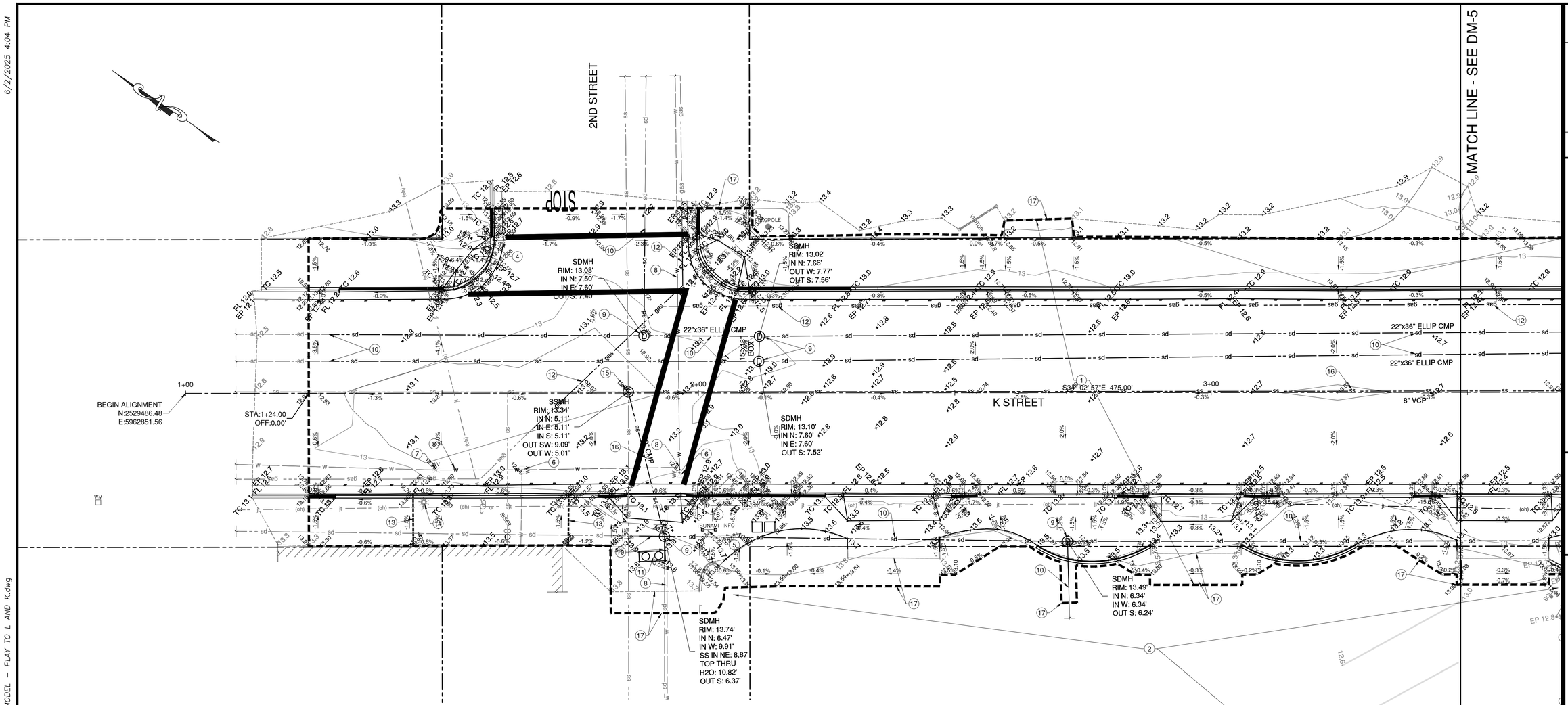
REGISTERED PROFESSIONAL ENGINEER ★ ERIC WIER ★ No. C70142 ★ STATE OF CALIFORNIA ★ EXP. 09/30/26

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

DEMOLITION PLAN - FRONT STREET

JOB NO	
2025-1002.3	
DESIGN BY	DRAWN BY
EW	GLH
CHECKED BY	
DY	
DATE	
06/02/25	
SCALE	
1"=10'	
SHEET	
DM-3	

6/2/2025 4:04 PM



KEY NOTES

1. GRADING LIMITS (SEE NOTES TO RIGHT).
2. SEE FRONT STREET TRANSIT CENTER RELOCATION PLANS FOR IMPROVEMENTS NOT SHOWN ON THESE PLANS.
3. SALVAGE FIRE HYDRANT AND VALVE.
4. SALVAGE SIGN & REMOVE POLE.
5. SALVAGE TSUNAMI INFORMATION SIGN FOR RELOCATION.
6. SALVAGE WATER VALVE.
7. PROTECT WATER VALVE. POINT OF CONNECTION FOR NEW WATER LINE.
8. PROTECT WATER UTILITY, REMOVE AFTER INSTALLATION OF (N) WATERLINE.
9. REMOVE STORM DRAIN MANHOLE.
10. REMOVE STORM DRAIN PIPE.
11. SALVAGE MOORING. RETURN AFTER IMPROVEMENTS ARE COMPLETE.
12. REMOVE GAS LINE FOR RELOCATION. COORDINATE WITH BLUE STAR GAS.
13. REMOVE UNDER SIDEWALK ROOF DRAINS TO BE REPLACED.
14. PROTECT LIGHT POLE AND/OR UTILITY POLE.
15. REMOVE SEWER MANHOLE COVER TO ADJUST TO GRADE.
16. REMOVE SEWER LINE.
17. LIMITED SURVEY DATA. REQUIRED MATCH LINE IS BEYOND SURVEY LIMITS. REMOVE WALKWAY OR DRIVEWAY HMA AS DIRECTED BY ENGINEER.

GENERAL NOTES

WITHIN THE GRADING LIMITS / SAWCUT LINE:

- ALL EXISTING CURB, GUTTER AND SIDEWALK IS TO BE DEMOLISHED.
- ALL EXISTING PAVING IS TO BE REMOVED (OR PROCESSED AND STOCKPILED AT CONTRACTORS OPTION).

1. DEMOLISHED ITEMS OR MATERIAL DETERMINED BY THE CITY ENGINEER OR A REPRESENTATIVE THEREOF TO BE SALVAGEABLE SHALL BE DELIVERED TO THE CITY CORPORATION YARD AT 10TH & I STREET.

NO.	REVISION	DATE

0 1 FOR REDUCED PLANS. ORIGINAL SCALE IS IN INCHES

CITY OF CRESCENT CITY
377 J Street
Crescent City, CA 95531
(707) 464-9506 phone
(707) 465-4405 fax

REGISTERED PROFESSIONAL ENGINEER ERIC WIER No. C70142 STATE OF CALIFORNIA
EXP. 09/30/26

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

DEMOLITION PLAN - K STREET

JOB NO	2025-1002.3
DESIGN BY	EW
DRAWN BY	GLH
CHECKED BY	DY
DATE	06/02/25
SCALE	1"=10'
SHEET	DM-4

S:\4594.22 CC Front Street Improvements\Civil3D\Dwg\20250430 - 4594.22 - CIVIL MODEL - PLAY TO L AND K.dwg

6/2/2025 4:04 PM

S:\4594.22 CC Front Street Improvements\Civil3D\Dwg\20250430 - 4594.22 - CIVIL MODEL - PLAY TO L AND K.dwg

MATCH LINE - SEE DM-4

FRONT STREET

K STREET

SEE SHEETS DM-1-3 FOR FRONT STREET DEMOLITION

SDMH
RIM: 13.09
IN N: 6.19
IN W: 6.26
OUT S: 6.09

DI INLET
GRATE=7.77
36"RCP OUT(SE)=7.77

EXIT ONLY

KEY NOTES

1. GRADING LIMITS (SEE NOTES TO RIGHT).
2. SEE FRONT STREET TRANSIT CENTER RELOCATION PLANS FOR IMPROVEMENTS NOT SHOWN ON THESE PLANS.
3. SEE BEACHFRONT PARK CLEAN CA PROJECT FOR (E) CONC SEAWALL REMOVAL AND IMPROVEMENTS NOT SHOWN ON THESE PLANS
4. REMOVE STORM DRAIN MANHOLE.
5. REMOVE STORM DRAIN PIPE.
6. REMOVE SEWER MANHOLE.
7. REMOVE SEWER LINE.
8. LIMITED SURVEY DATA. REQUIRED MATCH LINE IS BEYOND SURVEY LIMITS. REMOVE WALKWAY OR DRIVEWAY HMA AS DIRECTED BY ENGINEER.

GENERAL NOTES

WITHIN THE GRADING LIMITS / SAWCUT LINE:

- ALL EXISTING CURB, GUTTER AND SIDEWALK IS TO BE DEMOLISHED.
- ALL EXISTING PAVING IS TO BE REMOVED (OR PROCESSED AND STOCKPILED AT CONTRACTORS OPTION).

1. DEMOLISHED ITEMS OR MATERIAL DETERMINED BY THE CITY ENGINEER OR A REPRESENTATIVE THEREOF TO BE SALVAGEABLE SHALL BE DELIVERED TO THE CITY CORPORATION YARD AT 10TH & I STREET.

NO.	REVISION	DATE

0 1 FOR REDUCED PLANS, ORIGINAL SCALE IS IN INCHES

CITY of CRESCENT CITY
377 J Street
Crescent City, CA 95531
(707) 464-9506 phone
(707) 465-4405 fax

REGISTERED PROFESSIONAL ENGINEER DYLAN YEE No. C70142 STATE OF CALIFORNIA
EXP. 09/30/26

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

DEMOLITION PLAN - K STREET

JOB NO	2025-1002.3
DESIGN BY	EW
DRAWN BY	GLH
CHECKED BY	DY
DATE	06/02/25
SCALE	1"=10'
SHEET	DM-5

6/2/2025 4:05 PM

S:\4594.22 CC Front Street Improvements\Civil3D\Dwg\20250430 – 4594.22 – CIVIL MODEL – PLAY TO L AND K.dwg

L STREET (HWY 101 S)

3RD STREET

2ND STREET

K STREET

FRONT STREET

(J STREET)

PLAY STREET

GPS CHECK PID MON 3rd & K

KEY NOTES

1. SEE FRONT STREET TRANSIT CENTER RELOCATION PLANS FOR IMPROVEMENTS NOT SHOWN ON THESE PLANS.
2. SEE BEACHFRONT PARK CLEAN CA PROJECT FOR (E) CONC SEAWALL REMOVAL AND IMPROVEMENTS NOT SHOWN ON THESE PLANS.
3. MATCH AND/OR CONTINUE FRONT STREET IMPROVEMENTS.
4. INSTALL STORM DRAIN IMPROVEMENTS TO EXISTING STORM DRAIN MANHOLE.
5. MATCH EXISTING SIDEWALK OR DRIVEWAY.
6. MATCH EXISTING WALKWAY.
7. LIMITED SURVEY DATA. REQUIRED MATCH LINE IS BEYOND SURVEY LIMITS. REMOVE WALKWAY OR DRIVEWAY HMA AS DIRECTED BY ENGINEER.
8. ADJUST COVER / LID TO GRADE.
9. ADJUST RIM AND CONCRETE COLLAR TO GRADE.
10. TYPE G1 DRAIN INLET. SEE DETAILS ON DD-4.
11. TYPE GO DRAIN INLET. SEE DETAILS ON DD-4.
12. PRECAST STORM DRAIN MANHOLE BOX.
13. RELOCATE GAS LINE BY OTHERS.
14. RELOCATED UTILITY POLE BY OTHERS.
15. NEW SANITARY SEWER WITH MAIN LINE CLEANOUT. SEE DETAILS ON SD-1.
16. NEW SEWER LATERALS WITH CONNECTION CLEANOUT AT PROPERTY LINE. SEE DETAILS ON SD-1.
17. CONCRETE CROSSWALK CROSSING. SEE DETAIL 3/RD-1.
18. BANNER POLE - NOT IN CONTRACT. SEE BEACHFRONT PARK CLEAN CA PROJECT.
19. RELOCATE TSUNAMI INFORMATION SIGN.
20. RELOCATE MOORING.
21. VAN ACCESSIBLE PARKING (CONCRETE).
22. 30 FOOT DRIVEWAY. COORDINATE WITH FRONT STREET TRANSIT CENTER RELOCATION PLANS.
23. DOUBLE LIGHT POLE.
24. PERMEABLE PAVEMENT AT ON-STREET PARKING.
25. TRAFFIC STRIPING AND MARKINGS CONTINUE BEYOND THIS SHEET. SEE SS-1 FOR FOR ALL STRIPING AND SIGNAGE.
26. MAINTAIN EXISTING DRIVEWAY WIDTH. INSTALL TEMPORARY CURB AT BACK OF SIDEWALK AND TEMPORARY STRIPING IN THE DRIVEWAY TO BE REMOVED WITH FUTURE FRONT STREET TRANSIT CENTER RELOCATION IMPROVEMENTS.
27. OVERHEAD GATEWAY SIGN LOCATION - NOT IN CONTRACT. SEE BEACHFRONT PARK CLEAN CA PROJECT.

NO.	REVISION	DATE

0 1 FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

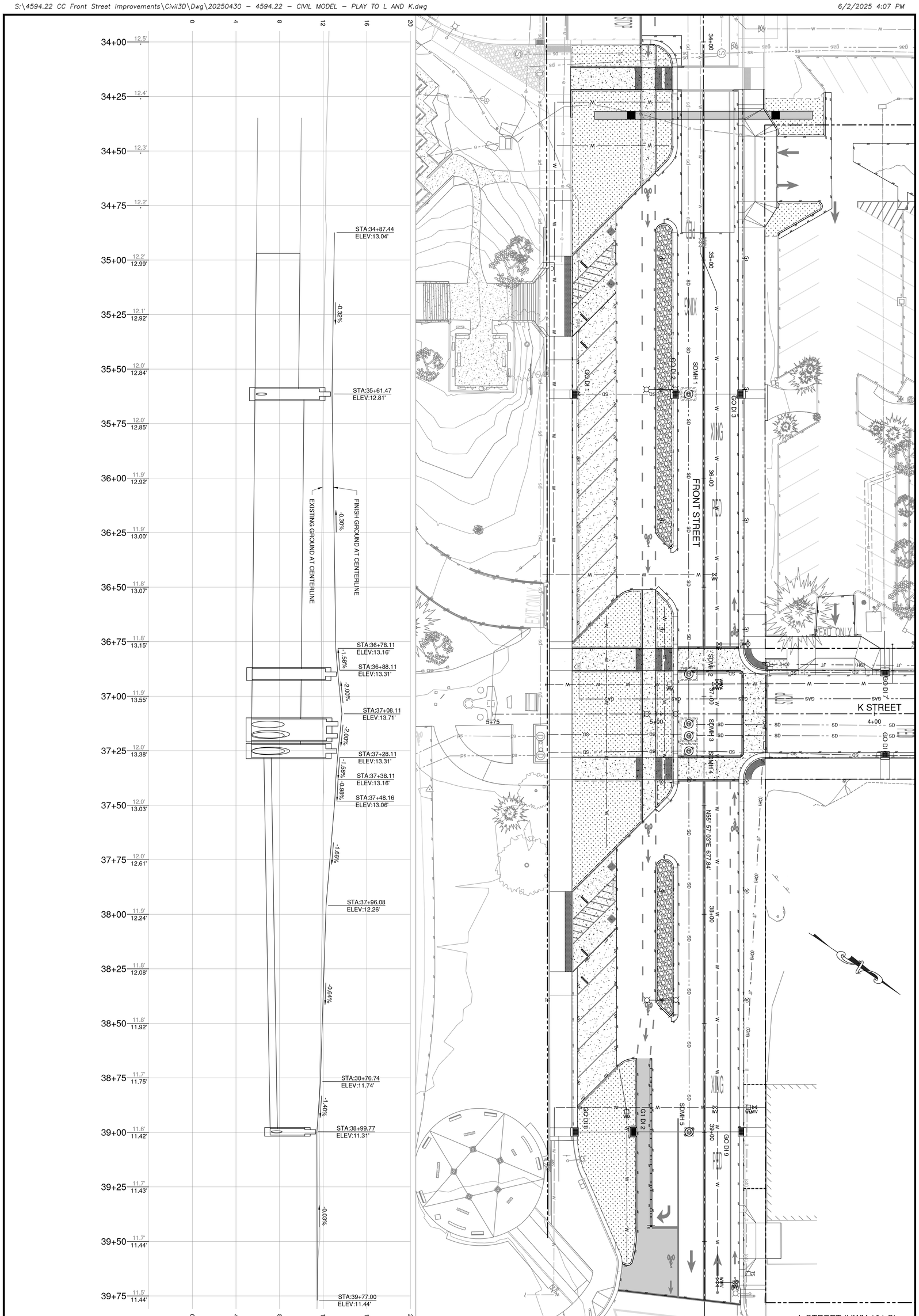
CITY of CRESCENT CITY
377 J Street
Crescent City, CA 95531
(707) 464-9506 phone
(707) 465-4405 fax

PROFESSIONAL ENGINEER ERIK WEIX No. C70142 STATE OF CALIFORNIA EXP. 09/30/26

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

SITE IMPROVEMENT PLAN

JOB NO	2025-1002.3
DESIGN BY	EW
DRAWN BY	GLH
CHECKED BY	DY
DATE	06/02/25
SCALE	1"=30'
SHEET	SP-1



FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

PLAN & PROFILE - FRONT STREET

PP-1

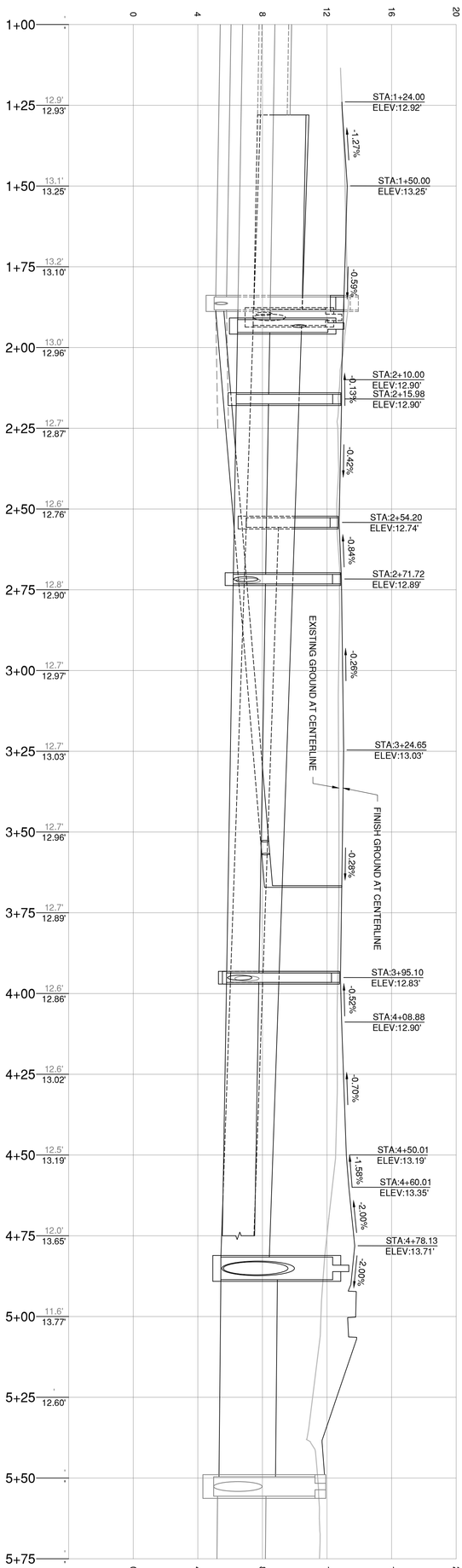
JOB NO	2025-1002.3
DESIGN BY	EW
DRAWN BY	GLH
CHECKED BY	DY
DATE	06/02/25
SCALE	H: 1"=20' V: 1"=4'
SHEET	

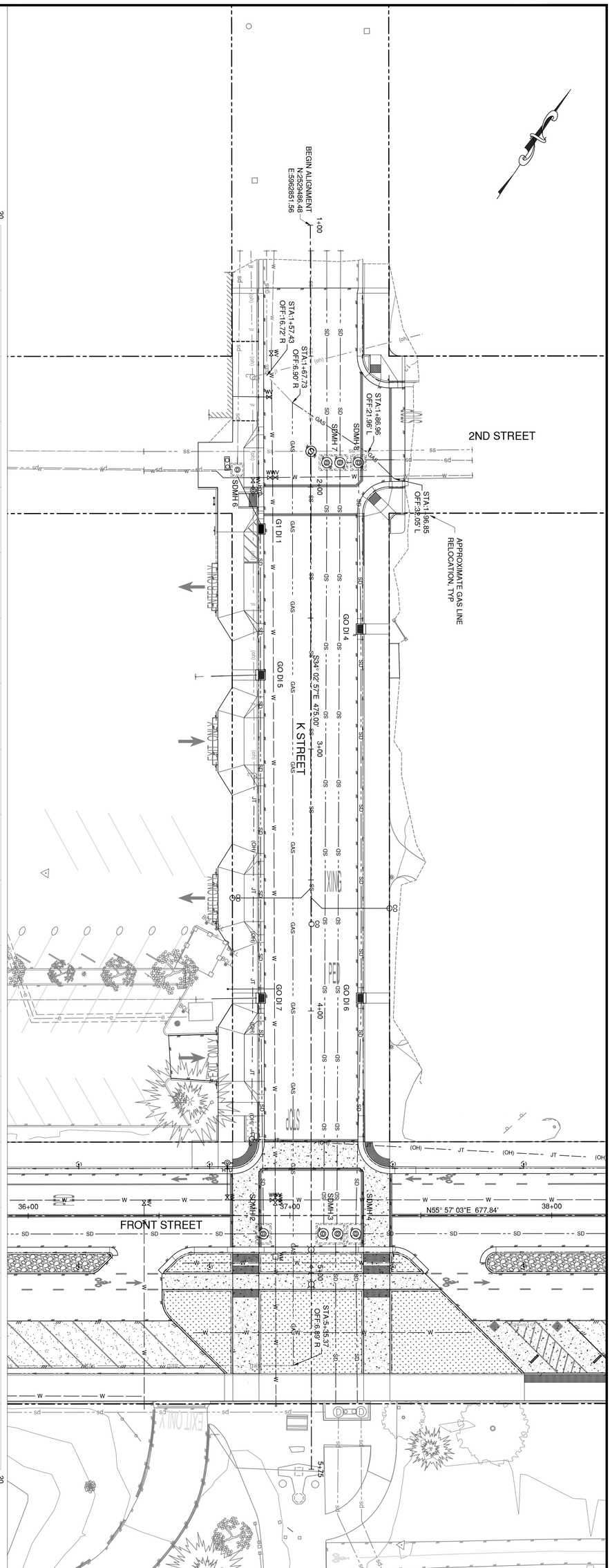
REGISTERED PROFESSIONAL ENGINEER
KYLE MATTHEW PACE
No. 670142
CIVIL
STATE OF CALIFORNIA
EXP. 09/30/26

CITY of CRESCENT CITY
377 J Street
Crescent City, CA 95531
(707) 464-9506 phone
(707) 465-4405 fax

NO.	REVISION	DATE

0 1 FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES





FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

PLAN & PROFILE - K STREET

PP-2

JOB NO.	2025-1002.3
DESIGN BY	EW
DRAWN BY	GLH
CHECKED BY	DY
DATE	06/02/25
SCALE	H: 1"=20' V: 1"=4'
SHEET	

REGISTERED PROFESSIONAL ENGINEER
KYLE MATTHEW PACE
No. C70142
CIVIL
STATE OF CALIFORNIA
EXP. 09/30/26

CITY of CRESCENT CITY
377 J Street
Crescent City, CA 95531
(707) 464-9506 phone
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NO.	REVISION	DATE

0 1 FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

6/2/2025 4:11 PM

S:\4594.22 CC Front Street Improvements\Civil3D\Dwg\20250430 — 4594.22 — CIVIL MODEL — PLAY TO L AND K.dwg

MIN HMA SAWCUT
STA:34+72.95
OFF:112.31' L
ELEV: 12.29'

MIN HMA SAWCUT
STA:34+79.62
OFF:112.30' L
ELEV: 12.30'

MIN HMA SAWCUT
STA:34+46.61
OFF:102.90' L
ELEV: 12.31'

MIN HMA SAWCUT
STA:34+69.02
OFF:93.59' L
ELEV: 11.77'

MIN HMA SAWCUT
STA:34+76.88
OFF:93.58' L
ELEV: 11.76'

MIN HMA SAWCUT
STA:34+66.50
OFF:89.13' L
ELEV: 11.77'

MIN HMA SAWCUT
STA:34+76.88
OFF:89.12' L
ELEV: 11.74'

MIN HMA SAWCUT
STA:34+46.57
OFF:68.64' L
ELEV: 12.24'

MIN HMA SAWCUT
STA:34+54.88
OFF:68.63' L
ELEV: 12.24'

EXISTING ISLAND REMOVAL

MIN HMA SAWCUT
STA:34+46.57
OFF:68.64' L
ELEV: 12.24'

MIN HMA SAWCUT
STA:34+54.88
OFF:68.63' L
ELEV: 12.24'

EXISTING ISLAND REMOVAL CONTINUES SEE LEFT

MATCH LINE SEE DG-2

MIN HMA SAWCUT
STA:34+23.17
OFF:58.61' L
ELEV: 12.07'

MIN HMA SAWCUT,
APPROX (E) HP GB
STA:34+54.08
OFF:58.79' L
ELEV: 12.51'

MIN HMA SAWCUT
STA:34+76.45
OFF:58.91' L
ELEV: 12.38'

TC
STA:34+43.14
OFF:55.77' L
ELEV: 13.00'

MATCH (E) TC,
BEG A1-8 CURB
STA:34+23.18
OFF:55.77' L
ELEV: 12.60'

SAWCUT (E) CURB
STA:34+23.18
OFF:55.27' L
ELEV: 12.60'

TC, PC
STA:34+73.39
OFF:52.46' L
ELEV: 13.11'

TC, PT
STA:34+77.12
OFF:53.45' L
ELEV: 13.15'

TC, GB,
END A1-6 (BSW),
END A1-8 (DW)
STA:34+43.14
OFF:33.75' L
ELEV: 13.85'

TC, GB,
BEG A1-6 (BSW),
BEG A1-8 (DW)
STA:34+73.39
OFF:33.75' L
ELEV: 13.74'

TC
STA:34+40.36
OFF:33.75' L
ELEV: 13.85'

EP, DW, BSW
STA:34+43.26
OFF:33.63' L
ELEV: 13.35'

EP, DW, BSW
STA:34+73.26
OFF:33.63' L
ELEV: 13.24'

END A1-6 TC
STA:34+76.00
OFF:33.75' L
ELEV: 13.74'

MIN HMA SAWCUT
STA:34+90.38
OFF:34.54' L
ELEV: 12.82'

TC
STA:34+28.79
OFF:27.63' L
ELEV: 13.88'

APPROX
FOOTING
CORNER
STA:34+35.46
OFF:31.28' L
ELEV: 13.86'

BSW
STA:34+40.39
OFF:33.63' L
ELEV: 13.36'

BSW
STA:34+76.13
OFF:33.63' L
ELEV: 13.24'

MATCH (E) TC,
END A1-8 CURB
STA:34+87.94
OFF:34.53' L
ELEV: 13.33'

SAWCUT (E) CURB
STA:34+89.08
OFF:34.03' L
ELEV: 13.33'

SAWCUT (E) CURB
STA:34+21.79
OFF:28.13' L
ELEV: 13.53'

TC, GB
STA:34+30.56
OFF:27.63' L
ELEV: 13.88'

DW, WW
STA:34+43.26
OFF:23.63' L
ELEV: 13.20'

DW, WW
STA:34+73.26
OFF:23.63' L
ELEV: 13.09'

BSW
STA:34+84.93
OFF:28.13' L
ELEV: 13.21'

MATCH (E), BEG
RAISED A1-6 TC
STA:34+21.79
OFF:27.63' L
ELEV: 13.53'

END CURB CUT,
A2-6 TC
STA:34+28.78
OFF:18.13' L
ELEV: 13.25'

SAWCUT,
MATCH (E) TC CC
STA:34+21.79
OFF:18.13' L
ELEV: 12.78'

TC, DW CC
STA:34+43.26
OFF:18.13' L
ELEV: 12.74'

TC, DW CC
STA:34+73.26
OFF:18.13' L
ELEV: 12.64'

MIN HMA SAWCUT
STA:34+21.79
OFF:14.00' L
ELEV: 12.91'

TC, END
GUTTER
PAN TRANS
STA:34+23.79
OFF:18.13' L
ELEV: 12.91'

TC, DW CC
STA:34+38.26
OFF:18.13' L
ELEV: 12.76'

TC, BEG DW CC
STA:34+35.26
OFF:18.13' L
ELEV: 13.23'

TC, DW CC
STA:34+78.26
OFF:18.13' L
ELEV: 12.62'

TC, END DW CC
STA:34+81.26
OFF:18.13' L
ELEV: 13.07'

MIN HMA SAWCUT
STA:34+87.52
OFF:14.01' L
ELEV: 12.75'

34+00

35+00

MIN HMA SAWCUT
STA:34+11.79
OFF:10.00' R
ELEV: 13.03'

MIN HMA SAWCUT
STA:34+21.79
OFF:10.00' R
ELEV: 12.99'

MIN HMA SAWCUT
STA:34+87.38
OFF:10.00' R
ELEV: 12.83'

MIN HMA SAWCUT
STA:33+97.04
OFF:10.00' R
ELEV: 13.15'

RAISED TC,
A2-6 (TRAFFIC),
A1-6 (WALK)
STA:34+11.66
OFF:14.13' R
ELEV: 13.39'

TC CC, HP GB
STA:34+11.79
OFF:14.13' R
ELEV: 12.89'

TC, END
GUTTER PAN TRANS
STA:34+23.79
OFF:14.13' R
ELEV: 13.35'

TC, PC
STA:34+47.81
OFF:14.13' R
ELEV: 13.27'

TC, CC
STA:34+21.79
OFF:14.12' R
ELEV: 12.86'

TC, BEG
GUTTER PAN TRANS
STA:34+09.81
OFF:14.22' R
ELEV: 13.22'

TC, GB, PT
STA:34+87.32
OFF:14.13' R
ELEV: 13.12'

TC, PT
STA:34+54.88
OFF:17.05' R
ELEV: 12.99'

RAISED TC,
A2-6 (TRAFFIC),
A1-6 (BIKE)
STA:34+01.39
OFF:22.05' R
ELEV: 13.02'

RAISED TC,
A2-6 (TRAFFIC),
A1-6 (WALK)
STA:34+21.51
OFF:14.13' R

CONTINUE GRADING SEE DG-6

TC, END A2-6 (ROAD),
BEG CC A1-8 (PARKING)
STA:34+60.00
OFF:22.17' R

TC, POC,
BEG A2-6 (ROAD),
BEG A1-8 (PARKING)
STA:34+83.36
OFF:18.09' R
ELEV: 12.90'

RAISED TC, PT
STA:34+11.17

TC, END CC

CITY of CRESCENT CITY
377 J Street
Crescent City, CA 95531
(707) 464-9506 phone
(707) 465-4405 fax

NO.	REVISION	DATE

0 1 FOR REDUCED PLANS
ORIGINAL SCALE IS IN INCHES

REGISTERED PROFESSIONAL ENGINEER — ERIC WEIS — No. C70142 — STATE OF CALIFORNIA
EXP. 09/30/26

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

DETAIL GRADING - FRONT STREET

JOB NO
2025-1002.3

DESIGN BY	DRAWN BY
EW	GLH

CHECKED BY
DY

DATE
06/02/25

SCALE
1"=5'

SHEET
DG-1

6/2/2025 4:13 PM

MATCH LINE SEE DG-1

MATCH LINE SEE DG-3

MIN SAWCUT, MATCH (E) WW STA:35+57.22 OFF:29.35' L ELEV: 12.93'

BSW, WW STA:35+57.22 OFF:28.12' L ELEV: 12.93'

MIN SAWCUT, MATCH (E) WW STA:35+73.62 OFF:29.34' L ELEV: 12.93'

BSW STA:35+59.50 OFF:28.12' L ELEV: 12.92'

BSW STA:35+63.45 OFF:28.12' L ELEV: 12.92'

BSW, WW STA:35+73.62 OFF:28.13' L ELEV: 12.96'

TC, DI, GB STA:35+59.50 OFF:18.13' L ELEV: 12.79'

TC, DI, GB STA:35+63.45 OFF:18.13' L ELEV: 12.79'

TC, DI, GB STA:35+59.50 OFF:14.13' R ELEV: 12.87'

TC, DI, GB STA:35+63.45 OFF:14.13' R ELEV: 12.87'

TC, GB, PC STA:36+31.09 OFF:14.13' R ELEV: 13.11'

TC, POC, END A2-6 (ROAD), END A1-8 (PARKING) STA:36+32.09 OFF:15.13' R ELEV: 13.06'

TC, GB, PC STA:36+31.80

EP, BEG CONC BIKE LA
BEG A2-6 (TRAFF
BEG A1-6 (B
STA:36+5
OFF:22.1
ELEV: 12

35+00

36+00

CONTINUE GRADING SEE DG-7

NO.	REVISION	DATE

0 1 FOR REDUCED PLANS, ORIGINAL SCALE IS IN INCHES

CITY of CRESCENT CITY
377 J Street
Crescent City, CA 95531
(707) 464-9506 phone
(707) 465-4405 fax

REGISTERED PROFESSIONAL ENGINEER ★ DENNIS YAMAMOTO ★ No. C70142 ★ STATE OF CALIFORNIA
EXP. 09/30/26

FRONT STREET IMPROVEMENTS PLAY TO L STREETS

CRESCENT CITY, CA

DETAIL GRADING - FRONT STREET

JOB NO	2025-1002.3
DESIGN BY	EW
DRAWN BY	GLH
CHECKED BY	DY
DATE	06/02/25
SCALE	1"=5'
SHEET	DG-2

S:\4594.22 CC Front Street Improvements\Civil3D\Dwg\20250430 – 4594.22 – CIVIL MODEL – PLAY TO L AND K.dwg

6/2/2025 4:14 PM

S:\4594.22 CC Front Street Improvements\Civil3D\Dwg\20250430 - 4594.22 - CIVIL MODEL - PLAY TO L AND K.dwg

MATCH LINE SEE DG-2

MATCH LINE SEE DG-4

CONTINUE GRADING SEE DG-13

CONTINUE GRADING SEE DG-8

EXIT ONLY

STOP

DO NOT ENTER

SAWCUT (E) CURB & HMA, MATCH TC STA:36+53.71 OFF:68.85' L ELEV: 12.85'

END TC STA:36+72.48 OFF:69.38' L ELEV: 13.53'

BSW, EP STA:36+72.61 OFF:69.26' L ELEV: 13.03'

MIN DW, WW STA:36+82.61 OFF:69.26' L ELEV: 12.88'

TC, DW CC STA:36+88.11 OFF:69.26' L ELEV: 12.42'

SAWCUT (E) CURB & HMA, MATCH TC STA:36+54.60 OFF:52.36' L ELEV: 13.18'

BSW, EP STA:36+72.61 OFF:51.26' L ELEV: 13.19'

MIN DW, WW STA:36+82.61 OFF:51.26' L ELEV: 13.04'

TC, DW CC STA:36+88.11 OFF:51.26' L ELEV: 12.58'

END TC STA:36+72.48 OFF:51.14' L ELEV: 13.69'

TC, DW CC STA:36+88.11 OFF:46.26' L ELEV: 12.62'

FLUSH A1-6 TC, GB, END LS ISLAND STA:36+82.74 OFF:38.12' L ELEV: 13.22'

TC, BEG DW CC STA:36+88.11 OFF:43.26' L ELEV: 13.11'

FLUSH A1-6 TC, GB STA:36+72.61 OFF:38.12' L ELEV: 13.38'

TC, END LS ISLAND STA:36+88.11 OFF:38.13' L ELEV: 13.15'

TC, END GUTTER PAN TRANS STA:36+88.11 OFF:30.12' L ELEV: 13.22'

RAISED A1-6 TC, GB STA:36+72.49 OFF:28.25' L ELEV: 13.46'

RAISED A1-6 TC, GB STA:36+82.74 OFF:28.25' L ELEV: 13.31'

RAISED TC STA:36+88.11 OFF:28.25' L ELEV: 13.24'

FLUSH A1-6 TC, GB STA:36+62.61 OFF:28.25' L ELEV: 13.32'

BSW, LANDING STA:36+72.61 OFF:28.12' L ELEV: 12.96'

CC TC, PT STA:36+88.11 OFF:28.12' L ELEV: 12.74'

CC TC, PC STA:37+28.11 OFF:28.12' L ELEV: 12.74'

SAWCUT, MATCH (E) WW, BSW STA:37+38.11 OFF:28.12' L ELEV: 12.88'

SAWCUT, MATCH (E) WW, BSW STA:37+48.16 OFF:28.12' L ELEV: 12.82'

RAISED TC STA:36+72.61 OFF:18.12' L ELEV: 13.22'

RAISED TC STA:36+77.99 OFF:18.12' L ELEV: 13.24'

RAISED TC STA:37+38.24 OFF:18.12' L ELEV: 13.24'

TC, GB STA:37+48.16 OFF:18.12' L ELEV: 12.68'

CC TC, HP GB STA:37+31.04 OFF:21.05' L ELEV: 12.83'

CC TC, PT STA:37+38.11 OFF:18.12' L ELEV: 12.74'

TC, WALK GB, BEG RAISED CURB STA:36+62.61 OFF:18.12' L ELEV: 13.18'

FLUSH TC, POC, HP GB STA:36+85.18 OFF:21.05' L ELEV: 12.83'

TC, END GUTTER PAN TRANS STA:37+40.11 OFF:18.12' L ELEV: 13.21'

TC, BEG GUTTER PAN TRANS STA:36+76.11 OFF:18.12' L ELEV: 13.23'

CC TC, PC STA:36+78.11 OFF:18.12' L ELEV: 12.74'

BEG GUTTER PAN TRANS, TC STA:36+76.11 OFF:14.13' R ELEV: 13.30'

CC TC, GB STA:36+88.11 OFF:14.00' R ELEV: 12.98'

CC TC, GB STA:37+38.11 OFF:14.13' R ELEV: 12.82'

TC, PC STA:37+39.25 OFF:14.13' R ELEV: 13.29'

TC, PT STA:36+63.46 OFF:14.13' R ELEV: 13.21'

CC TC, GB STA:36+78.11 OFF:14.00' R ELEV: 12.82'

END GUTTER PAN TRANS, TC STA:36+90.11 OFF:14.13' R ELEV: 13.51'

BEG GUTTER PAN TRANS, TC STA:37+26.11 OFF:14.13' R ELEV: 13.51'

CC TC, GB STA:37+28.11 OFF:14.13' R ELEV: 12.98'

END GUTTER PAN TRANS, FL STA:37+40.11 OFF:14.04' R FL ELEV: 12.76'

TC, POC, END A2-6 (ROAD), END A1-8 (PARKING) STA:36+32.09 OFF:15.13' R ELEV: 13.06'

TC, PC STA:36+56.39 OFF:17.05' R ELEV: 12.99'

EP, BEG CONC BIKE LANE, BEG A2-6 (TRAFFIC), BEG A1-6 (BIKE) STA:36+51.09 OFF:22.17' R ELEV: 12.20'

RAISED TC STA:36+77.99 OFF:14.13' R ELEV: 13.32'

RAISED TC STA:36+88.11 OFF:14.13' R ELEV: 12.98'

TC, HP GB STA:37+27.99 OFF:14.13' R ELEV: 13.81'

RAISED TC STA:37+38.24 OFF:14.13' R ELEV: 13.48'

TC, PT STA:37+46.33 OFF:17.06' R ELEV: 13.05'

TC, POC, BEG A2-6 (ROAD), BEG A1-8 (PARKING) STA:37+74.76 OFF:18.09' R ELEV: 12.51'

TC, GB, PC STA:36+31.80

RAISED TC STA:36+51.39

4+00

37+00

N55° 57' 03"E 677.64'

NO.	REVISION	DATE

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CITY of CRESCENT CITY
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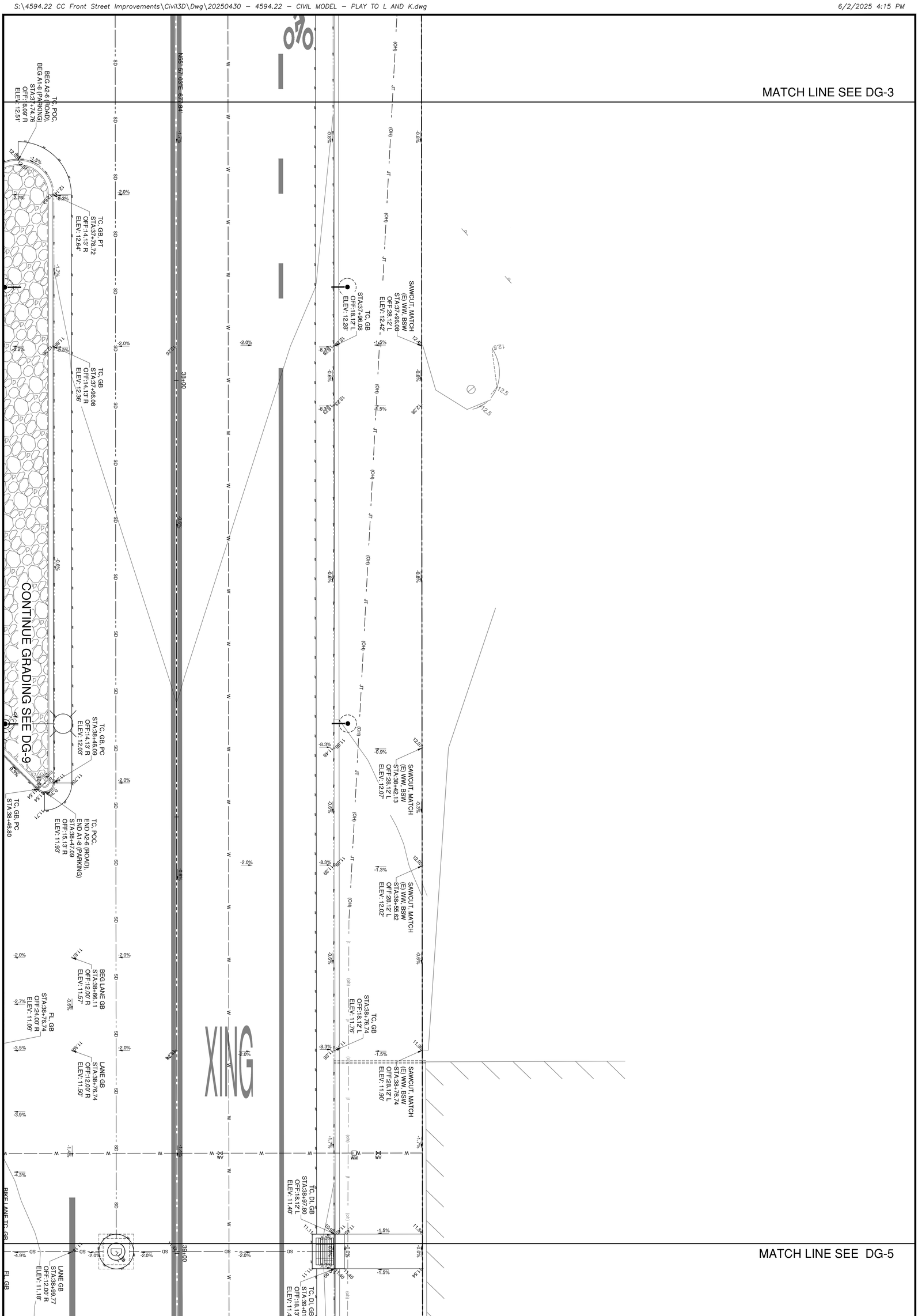
REGISTERED PROFESSIONAL ENGINEER ERIC WILLIAM HEIN No. C70142 STATE OF CALIFORNIA

EXP. 09/30/26

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

DETAIL GRADING - FRONT STREET

JOB NO	2025-1002.3
DESIGN BY	EW
DRAWN BY	GLH
CHECKED BY	DY
DATE	06/02/25
SCALE	1"=5'
SHEET	DG-3



FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

DETAIL GRADING - FRONT STREET

DG-4

JOB NO.	2025-1002.3
DESIGN BY	EW
DRAWN BY	GLH
CHECKED BY	DY
DATE	06/02/25
SCALE	1"=5'
SHEET	

REGISTERED PROFESSIONAL ENGINEER
ERIK MATTHEW PERRY
No. C70142
CIVIL
STATE OF CALIFORNIA
EXP. 09/30/26

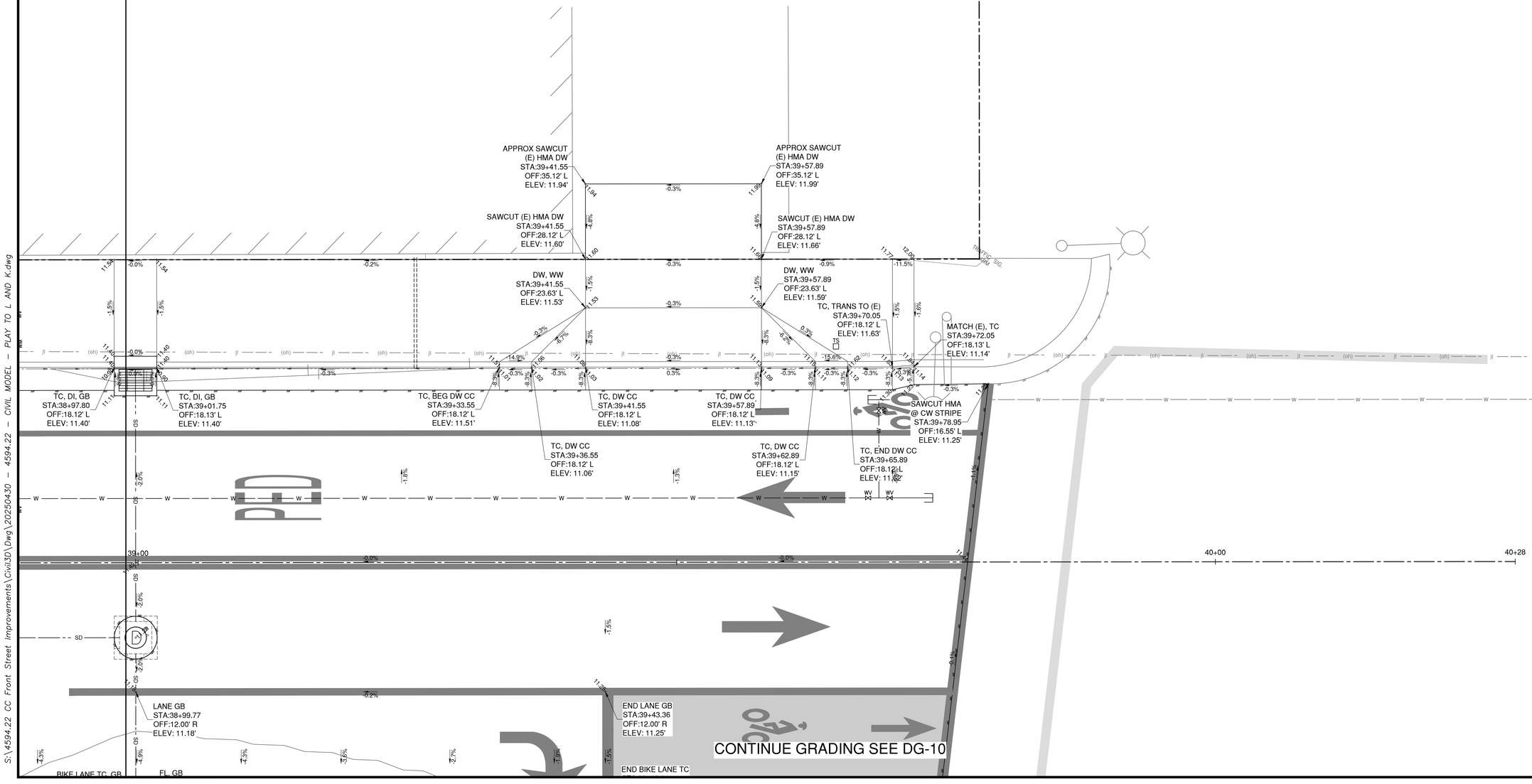
CITY of CRESCENT CITY
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NO.	REVISION	DATE

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6/2/2025 4:16 PM

MATCH LINE SEE DG-4



S:\4594.22 CC Front Street Improvements\Civil3D\Dwg\20250430 - 4594.22 - CIVIL MODEL - PLAY TO L AND K.dwg

NO.	REVISION	DATE

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377 J Street
Crescent City, CA 95531
(707) 464-9506 phone
(707) 465-4405 fax

REGISTERED PROFESSIONAL ENGINEER
MATTHEW R. WILSON
No. C70142
STATE OF CALIFORNIA
EXP. 09/30/26

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

DETAIL GRADING - FRONT STREET

JOB NO	2025-1002.3
DESIGN BY	EW
DRAWN BY	GLH
CHECKED BY	DY
DATE	06/02/25
SCALE	1"=5'
SHEET	DG-5

MATCH LINE SEE DG-7

OFF:18.13' L
ELEV: 12.78'

ELEV: 13.25'

ELEV: 12.74'

ELEV: 12.64'

MIN HMA SAWCUT
STA:34+21.79
OFF:14.00' L
ELEV: 12.91'

TC, END
GUTTER
PAN TRANS
STA:34+23.79
OFF:18.13' L
ELEV: 12.91'

TC, DW CC
STA:34+38.26
OFF:18.13' L
ELEV: 12.76'

TC, BEG DW CC
STA:34+35.26
OFF:18.13' L
ELEV: 13.23'

TC, DW CC
STA:34+78.26
OFF:18.13' L
ELEV: 12.62'

TC, END DW CC
STA:34+81.26
OFF:18.13' L
ELEV: 13.07'

MIN HMA SAWCUT
STA:34+87.52
OFF:14.01' L
ELEV: 12.75'

34+00

35+00

MIN HMA SAWCUT
STA:34+11.79
OFF:10.00' R
ELEV: 13.03'

MIN HMA SAWCUT
STA:34+21.79
OFF:10.00' R
ELEV: 12.99'

MIN HMA SAWCUT
STA:34+87.38
OFF:10.00' R
ELEV: 12.83'

RAISED TC,
A2-6 (TRAFFIC),
A1-6 (WALK)
STA:34+11.66
OFF:14.13' R
ELEV: 13.39'

TC CC, HP GB
STA:34+11.79
OFF:14.13' R
ELEV: 12.89'

TC, END
GUTTER PAN TRANS
STA:34+23.79
OFF:14.13' R
ELEV: 13.35'

MIN HMA SAWCUT
STA:33+97.04
OFF:10.00' R
ELEV: 13.15'

TC, CC
STA:34+21.79
OFF:14.12' R
ELEV: 12.86'

TC, PC
STA:34+47.81
OFF:14.13' R
ELEV: 13.27'

TC, GB, PT
STA:34+87.32
OFF:14.13' R
ELEV: 13.12'

TC, BEG
GUTTER PAN TRANS
STA:34+09.81
OFF:14.22' R
ELEV: 13.22'

TC, PT
STA:34+54.88
OFF:17.05' R
ELEV: 12.99'

RAISED TC,
A2-6 (TRAFFIC),
A1-6 (BIKE)
STA:34+01.39
OFF:22.05' R
ELEV: 13.02'

RAISED TC,
A2-6 (TRAFFIC),
A1-6 (WALK)
STA:34+21.91
OFF:14.13' R
ELEV: 13.36'

TC, POC,
BEG A2-6 (ROAD),
BEG A1-8 (PARKING)
STA:34+83.36
OFF:18.09' R
ELEV: 12.90'

TC, END CC
STA:34+01.23
OFF:22.17' R
ELEV: 12.52'

RAISED TC, PT
STA:34+11.17
OFF:14.13' R
ELEV: 13.39'

TC, END A2-6 (ROAD),
BEG CC A1-8 (PARKING)
STA:34+60.00
OFF:22.17' R
ELEV: 12.23'

TC, CC, PC
STA:34+01.16
OFF:24.13' R
ELEV: 12.47'

RAISED TC
STA:34+11.66
OFF:22.05' R
ELEV: 13.50'

RAISED TC
STA:34+21.91
OFF:22.05' R
ELEV: 13.47'

RAISED TC,
END A1-6 (BIKE),
STA:34+59.87
OFF:22.05' R
ELEV: 12.73'

TC, GB, PT
STA:34+87.32
OFF:22.05' R
ELEV: 12.68'

MIN HMA SAWCUT
STA:33+97.04
OFF:28.17' R
ELEV: 12.55'

TC, CC
STA:34+66.00
OFF:28.17' R
ELEV: 11.93'

RIGHT TURN
ONLY

RAISED TC
STA:34+21.91
OFF:28.30' R
ELEV: 13.44'

RAISED TC,
END A1-6 (BIKE),
CONT A1-8 (PARKING)
STA:34+66.12
OFF:28.30' R
ELEV: 12.43'

MATCH (E) A2-6 CURB FL,
BEG CC A2-6 (TRAFFIC)
STA:34+01.17
OFF:28.17' R
ELEV: 12.37'

RAISED TC
STA:34+11.66
OFF:28.30' R
ELEV: 13.59'

APPROX
FOOTING
CORNER
STA:34+35.46
OFF:31.28' R
ELEV: 13.08'

SAWCUT (E) CURB,
(E) RAISED TC
STA:34+01.17
OFF:28.30' R
ELEV: 12.81'

MATCH (E) TC,
BEG A1-6 (BIKE)
STA:34+01.67
OFF:28.30' R
ELEV: 12.87'

CONC ACC PARKING
STA:34+78.17
OFF:40.17' R
ELEV: 11.33'

NO PARKING

TC, GB
STA:34+78.08
OFF:40.26' R
ELEV: 11.83'

RAISED TC
STA:34+11.66
OFF:60.80' R
ELEV: 11.98'

RAISED TC
STA:34+21.91
OFF:60.80' R
ELEV: 12.07'

SAWCUT (E) CURB,
MATCH (E) TC
STA:34+72.72
OFF:60.30' R
ELEV: 11.73'

END RAISED A1-6 CURB
STA:34+98.12
OFF:60.30' R
ELEV: 11.41'

SAWCUT (E) CURB,
MATCH (E) TC
STA:34+11.16
OFF:60.80' R
ELEV: 11.98'

MATCH (E) WW
STA:34+11.79
OFF:60.92' R
ELEV: 11.48'

MATCH (E) WW
STA:34+21.79
OFF:60.92' R
ELEV: 11.57'

SAWCUT (E) CURB,
MATCH (E) TC
STA:34+34.59
OFF:60.80' R
ELEV: 12.20'

SAWCUT,
MATCH (E) WW
STA:34+72.72
OFF:60.92' R
ELEV: 11.23'

SAWCUT,
MATCH (E) WW
STA:34+72.72
OFF:70.80' R
ELEV: 11.38'

TC, CC, FLUSH CONC
ACC PARKING, BEG
A1-6 WALK CURB
STA:34+98.17
OFF:60.30' R
ELEV: 10.91'

CITY OF CRESCENT CITY
377 J Street
Crescent City, CA 95531
(707) 464-9506 phone
(707) 465-4405 fax

REGISTERED PROFESSIONAL ENGINEER
DYLAN YEATHER
No. C70142
STATE OF CALIFORNIA
EXP. 09/30/26

NO.	REVISION	DATE

0 1 FOR REDUCED PLANS
ORIGINAL SCALE IS IN INCHES

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

DETAIL GRADING - FRONT STREET

JOB NO	2025-1002.3
DESIGN BY	EW
DRAWN BY	GLH
CHECKED BY	DY
DATE	06/02/25
SCALE	1"=5'
SHEET	DG-6

6/2/2025 4:17 PM

S:\4594.22 CC Front Street Improvements\Civil3D\Dwg\20250430 - 4594.22 - CIVIL MODEL - PLAY TO L AND K.dwg

MATCH LINE SEE DG-6

MATCH LINE SEE DG-8

CONTINUE GRADING SEE DG-2

35+00

36+00

TC, DI, GB
STA:35+59.50
OFF:14.13' R
ELEV: 12.87'

TC, DI, GB
STA:35+63.45
OFF:14.13' R
ELEV: 12.87'

TC, GB, PC
STA:36+31.09
OFF:14.13' R
ELEV: 13.11'

TC, POC,
END A2-6 (ROAD),
END A1-8 (PARKING)
STA:36+32.09
OFF:15.13' R
ELEV: 13.06'

TC, GB, PC
STA:36+31.80
OFF:15.83' R
ELEV: 13.04'

TC, PT
STA:36+27.05
OFF:20.58' R
ELEV: 12.85'

TC, GB, PC
STA:36+23.51
OFF:22.05' R
ELEV: 12.74'

TC, GB
STA:35+61.47
OFF:22.05' R
ELEV: 11.54'

EP, BEG CONC BIKE LA
BEG A2-6 (TRAFF
BEG A1-6 (BI
STA:36+5
OFF:22.1
ELEV: 12

EP, BEG CONC BIKE LA
BEG A1-8 (TRAFF
BEG A1-6 (BI
STA:36+51
OFF:28.17
ELEV: 12.

CONC ACC PARKING,
EP, PERM PAV LIMITS
STA:35+14.94
OFF:40.17' R
ELEV: 10.86'

EP, PERM PAV, GB
STA:35+61.47
OFF:40.17' R
ELEV: 10.68'

CONC ACC PARKING,
PERM PAV LIMITS,
BEG TRANS TO A2-6 CURB
STA:35+32.94
OFF:58.17' R
ELEV: 10.48'

TC, CC, FLUSH CONC
ACC PARKING, BEG
A1-6 WALK CURB
STA:34+98.17
OFF:60.30' R
ELEV: 10.91'

TC, CC, FLUSH,
CONC ACC PARKING,
END A1-6 WALK CURB
STA:35+34.94
OFF:60.30' R
ELEV: 10.44'

TC, END CC, BEG
TYP A2-6 CURB
STA:35+45.67
OFF:60.30' R
ELEV: 10.80'

TC, DI, GB
STA:35+59.50
OFF:60.30' R
ELEV: 10.62'

TC, DI, GB
STA:35+63.45
OFF:60.30' R
ELEV: 10.62'

NO PARK

NO.	REVISION	DATE

0 1 FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

CITY OF CRESCENT CITY
377 J Street
Crescent City, CA 95531
(707) 464-9506 phone
(707) 465-4405 fax

REGISTERED PROFESSIONAL ENGINEER
DYLAN YEE
No. C70142
STATE OF CALIFORNIA
EXP. 09/30/26

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

DETAIL GRADING - FRONT STREET

JOB NO	2025-1002.3
DESIGN BY	EW
DRAWN BY	GLH
CHECKED BY	DY
DATE	06/02/25
SCALE	1"=5'
SHEET	DG-7

6/2/2025 4:18 PM

S:\4594.22 CC Front Street Improvements\Civil3D\Dwg\20250430 - 4594.22 - CIVIL MODEL - PLAY TO L AND K.dwg

MATCH LINE SEE DG-7

MATCH LINE SEE DG-9

CONTINUE GRADING SEE DG-3

N55° 57' 03"E 677.04'

37+00

5+00

TC, WALK GB, BEG RAISED CURB STA:36+62.61 OFF:18.12' L ELEV: 13.18'

TC, BEG GUTTER PAN TRANS STA:36+76.11 OFF:18.12' L ELEV: 13.23'

CC TC, PC STA:36+78.11 OFF:18.12' L ELEV: 12.74'

FLUSH TC, POC, HP GB STA:36+85.18 OFF:21.05' L ELEV: 12.83'

CC TC, PT STA:37+38.11 OFF:18.12' L ELEV: 12.74'

TC, END GUTTER PAN TRANS STA:37+40.11 OFF:18.12' L ELEV: 13.21'

BEG GUTTER PAN TRANS, TC STA:36+76.11 OFF:14.13' R ELEV: 13.30'

CC TC, GB STA:36+88.11 OFF:14.00' R ELEV: 12.98'

CC TC, GB STA:36+78.11 OFF:14.00' R ELEV: 12.82'

END GUTTER PAN TRANS, TC STA:36+90.11 OFF:14.13' R ELEV: 13.51'

BEG GUTTER PAN TRANS, TC STA:37+26.11 OFF:14.13' R ELEV: 13.51'

CC TC, GB STA:37+38.11 OFF:14.13' R ELEV: 12.82'

CC TC, GB STA:37+28.11 OFF:14.13' R ELEV: 12.98'

TC, PC STA:37+39.25 OFF:14.13' R ELEV: 13.29'

END GUTTER PAN TRANS, FL STA:37+40.11 OFF:14.04' R FL ELEV: 12.76'

TC, PC, END A2-6 (ROAD), END A1-8 (PARKING) STA:36+32.09 OFF:15.13' R ELEV: 13.06'

TC, PC STA:36+56.39 OFF:17.05' R ELEV: 12.99'

TC, PT STA:36+63.46 OFF:14.13' R ELEV: 13.21'

TC, GB, PC STA:36+31.80 OFF:15.83' R ELEV: 13.04'

TC, PT STA:36+27.05 OFF:20.58' R ELEV: 12.85'

EP, BEG CONC BIKE LANE, BEG A2-6 (TRAFFIC), BEG A1-6 (BIKE) STA:36+51.09 OFF:22.17' R ELEV: 12.30'

RAISED TC STA:36+51.39 OFF:22.05' R ELEV: 12.80'

RAISED TC STA:36+77.99 OFF:14.13' R ELEV: 13.32'

RAISED TC STA:36+88.24 OFF:14.00' R ELEV: 12.98'

TC, HP GB STA:37+08.11 OFF:14.13' R ELEV: 13.81'

RAISED TC STA:37+27.99 OFF:14.13' R ELEV: 13.48'

RAISED TC STA:37+38.24 OFF:14.13' R ELEV: 13.32'

TC, PT STA:37+46.33 OFF:17.06' R ELEV: 13.05'

TC, POC, BEG A2-6 (ROAD), BEG A1-8 (PARKING) STA:37+74.76 OFF: 8.09' R ELEV: 12.51'

TC, GB STA:36+77.99 OFF:22.05' R ELEV: 13.44'

TC, GB STA:36+88.24 OFF:22.05' R ELEV: 13.55'

TC, HP GB STA:37+08.11 OFF:22.05' R ELEV: 13.77'

EP, BEG CONC BIKE LANE, BEG A1-8 (TRAFFIC), BEG A1-6 (BIKE) STA:36+51.09 OFF:28.17' R ELEV: 12.13'

RAISED TC STA:36+51.22 OFF:28.30' R ELEV: 12.63'

TC, PC STA:36+51.22 OFF:32.12' R ELEV: 12.53'

TC, PT STA:36+54.15 OFF:39.19' R ELEV: 12.32'

TC, GB STA:36+77.99 OFF:28.30' R ELEV: 13.54'

TC, GB STA:36+88.24 OFF:28.30' R ELEV: 13.61'

TC, HP GB STA:37+08.11 OFF:28.30' R ELEV: 13.83'

TC, GB STA:37+27.99 OFF:28.30' R ELEV: 13.63'

TC, GB STA:37+38.24 OFF:28.30' R ELEV: 13.57'

EP, PERM PAV LIMITS STA:36+54.95 OFF:40.17' R ELEV: 11.78'

PERM PAV LIMITS STA:36+72.95 OFF:58.17' R ELEV: 11.10'

MATCH CURBS, END GUTTER PAN, BEG A1-6 WALK CURB STA:36+75.25 OFF:60.30' R ELEV: 11.45'

END RAISED A1-6 CURB STA:36+77.99 OFF:60.17' R ELEV: 11.97'

END RAISED A1-6 CURB STA:36+88.24 OFF:60.17' R ELEV: 12.04'

WALK A1-6 TC, HP GB STA:37+08.11 OFF:60.30' R ELEV: 11.69'

END RAISED A1-6 CURB STA:37+27.99 OFF:60.17' R ELEV: 12.07'

END RAISED A1-6 CURB STA:37+38.24 OFF:60.17' R ELEV: 12.00'

TC, END TYP A2-6 CURB STA:36+72.95 OFF:60.30' R ELEV: 11.43'

MATCH WALKWAYS, WALK A1-6 TC STA:36+78.11 OFF:60.30' R ELEV: 11.47'

MATCH WALKWAYS, WALK A1-6 TC STA:36+88.11 OFF:60.30' R ELEV: 11.54'

MATCH WALKWAYS, WALK A1-6 TC STA:37+28.11 OFF:60.30' R ELEV: 11.57'

MATCH WALKWAYS, WALK A1-6 TC STA:37+38.11 OFF:60.30' R ELEV: 11.50'

BSW, HP GB STA:37+08.11 OFF:70.80' R ELEV: 11.84'

BSW STA:37+30.75 OFF:70.80' R ELEV: 11.70'

BSW STA:37+40.89 OFF:70.80' R ELEV: 11.64'

CONC ACC PARKI STA:37+69.44 OFF:40.05' R ELEV: 11.61'

TC, GB STA:37+69.35 OFF:40.14' R ELEV: 12.11'

MIN SAWCUT, MATCH (E) CONC WALK STA:37+30.67 OFF:78.17' R ELEV: 11.37'

MIN SAWCUT, MATCH (E) CONC WALK STA:37+40.75 OFF:78.28' R ELEV: 11.38'

502 +10.85' FOUND MAG

18" PINE

EXIT ONLY

NO.	REVISION	DATE

0 1 FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

CITY OF CRESCENT CITY
377 J Street
Crescent City, CA 95531
(707) 464-9506 phone
(707) 465-4405 fax

REGISTERED PROFESSIONAL ENGINEER ERIC WIER No. C70142 STATE OF CALIFORNIA

EXP. 09/30/26

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

DETAIL GRADING - FRONT STREET

JOB NO	2025-1002.3
DESIGN BY	EW
DRAWN BY	GLH
CHECKED BY	DY
DATE	06/02/25
SCALE	1"=5'
SHEET	DG-8

6/2/2025 4:19 PM

MATCH LINE SEE DG-8

CONTINUE GRADING SEE DG-4

MATCH LINE SEE DG-10

ELEV: 12.28'

N55° 57' 03"E 677.84'

38+00

TC, GB, PT
STA:37+78.72
OFF:14.13' R
ELEV: 12.64'

TC, GB
STA:37+96.08
OFF:14.13' R
ELEV: 12.36'

TC, POC,
BEG A2-6 (ROAD),
BEG A1-8 (PARKING)
STA:37+74.76
OFF: 8.09' R
ELEV: 12.51'

TC, GB, PT
STA:37+78.72
OFF:22.05' R
ELEV: 12.46'

TC, GB, PC
STA:38+46.09
OFF:14.13' R
ELEV: 12.03'

TC, POC,
END A2-6 (ROAD),
END A1-8 (PARKING)
STA:38+47.09
OFF:15.13' R
ELEV: 11.93'

TC, GB, PC
STA:38+46.80
OFF:15.83' R
ELEV: 12.04'

TC, PT
STA:38+42.05
OFF:20.58' R
ELEV: 12.03'

TC, GB, PC
STA:38+38.51
OFF:22.05' R
ELEV: 12.07'

BEG LANE GB
STA:38+66.11
OFF:12.00' R
ELEV: 11.57'

LANE GB
STA:38+76.74
OFF:12.00' R
ELEV: 11.50'

LANE GB
STA:38+99.77
OFF:12.00' R
ELEV: 11.18'

FL, GB
STA:38+76.74
OFF:24.00' R
ELEV: 11.09'

BEG BIKE LANE TC
STA:38+66.24
OFF:24.12' R
ELEV: 11.83'

BIKE LANE TC
STA:38+76.36
OFF:24.12' R
ELEV: 11.59'

DRAINAGE BREAK 12.00' OC
4.00' 4.00'

BIKE LANE TC, GB
STA:39+00.36
OFF:24.12' R
ELEV: 11.07'

FL, GB
STA:39+00.49
OFF:24.00' R
ELEV: 10.57'

BEG RAISED
A1-8 TC
STA:38+66.24
OFF:31.04' R
ELEV: 11.69'

TC, PC
STA:38+66.24
OFF:32.25' R
ELEV: 11.68'

TC, GB
STA:38+76.74
OFF:31.05' R
ELEV: 11.44'

TC, GB
STA:38+97.63
OFF:31.04' R
ELEV: 10.92'

TC, GB
STA:39+01.88
OFF:31.04' R
ELEV: 10.92'

TC, PT
STA:38+69.15
OFF:39.31' R
ELEV: 11.57'

TC
STA:38+97.63
OFF:34.04' R
ELEV: 10.92'

TC
STA:39+01.88
OFF:34.04' R
ELEV: 10.92'

EP, PERM PAV LIMITS
STA:38+69.84
OFF:40.18' R
ELEV: 11.06'

TC, DI, GB
STA:38+97.80
OFF:18.12' L
ELEV: 11.40'

TC, DI, GB
STA:39+01.75
OFF:18.13' L
ELEV: 11.40'

CONC ACC PARKING
STA:37+69.44
OFF:40.05' R
ELEV: 11.61'

TC, GB
STA:37+69.35
OFF:40.14' R
ELEV: 12.11'

CONC ACC PARKING,
PERM PAV LIMITS
STA:38+06.28
OFF:40.17' R
ELEV: 11.37'

NO PARKING

CONC ACC PARKING,
PERM PAV LIMITS,
BEG TRANS TO A2-6 CURB
STA:38+24.23
OFF:58.17' R
ELEV: 10.99'

END RAISED A1-6 CURB
STA:37+89.33
OFF:60.17' R
ELEV: 11.88'

END RAISED A1-8 CURB
STA:38+87.84
OFF:58.05' R
ELEV: 11.22'

PERM PAV LIMITS
STA:38+87.79
OFF:58.17' R
ELEV: 10.72'

TC, DI, GB
STA:39+01.75
OFF:60.30' R
ELEV: 10.99'

TC, CC, FLUSH CONC
ACC PARKING, BEG
A1-6 WALK CURB
STA:37+89.51
OFF:60.30' R
ELEV: 11.18'

TC, CC, FLUSH
CONC ACC PARKING,
END A1-6 WALK CURB
STA:38+26.23
OFF:60.30' R
ELEV: 10.95'

TC, END CC, BEG
TYP A2-6 CURB
STA:38+37.01
OFF:60.30' R
ELEV: 11.38'

TC
STA:38+87.79
OFF:60.30' R
ELEV: 11.06'

TC, DI, GB
STA:38+97.80
OFF:60.30' R
ELEV: 10.99'

SAWCUT,
STA:39+03
OFF:60.17'
ELEV: 11.0

2.0%

-2.0%

-0.6%

-1.7%

-1.4%

-2.4%

-2.2%

-1.5%

-4.0%

-3.9%

-3.6%

-0.7%

-0.3%

-3.8%

0.6%

0.4%

0.0%

-0.8%

-0.9%

-1.2%

-2.3%

-3.5%

W

SD

S:\4594.22 CC Front Street Improvements\Civil3D\Dwg\20250430 — 4594.22 — CIVIL MODEL — PLAY TO L AND K.dwg

NO.	REVISION	DATE

0 1 FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

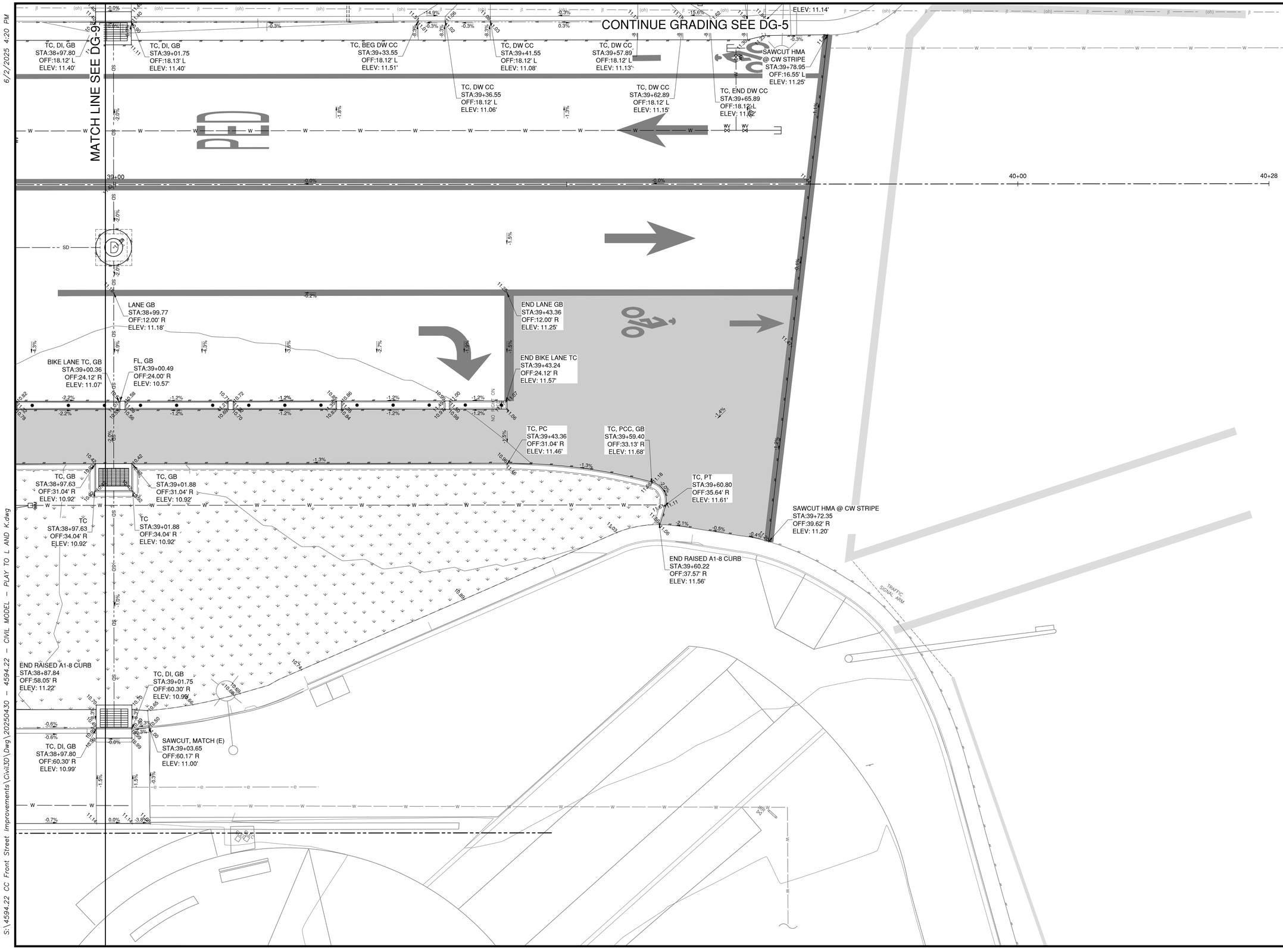
CITY OF CRESCENT CITY
377 J Street
Crescent City, CA 95531
(707) 464-9506 phone
(707) 465-4405 fax

PROFESSIONAL ENGINEER
MATTHEW S. FOUST
No. C70142
STATE OF CALIFORNIA
EXP. 09/30/26

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

DETAIL GRADING - FRONT STREET

JOB NO	2025-1002.3
DESIGN BY	EW
DRAWN BY	GLH
CHECKED BY	DY
DATE	06/02/25
SCALE	1"=5'
SHEET	DG-9



6/2/2025 4:20 PM

S:\4594.22 CC Front Street Improvements\Civil3D\Dwg\20250430 - 4594.22 - CIVIL MODEL - PLAY TO L AND K.dwg

NO.	REVISION	DATE

0 1 FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

CITY of CRESCENT CITY
377 J Street
Crescent City, CA 95531
(707) 464-9506 phone
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PROFESSIONAL ENGINEER — MATTHEW E. WEISS — No. C70142 — STATE OF CALIFORNIA
EXP. 09/30/26

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

DETAIL GRADING - FRONT STREET

JOB NO	2025-1002.3
DESIGN BY	EW
DRAWN BY	GLH
CHECKED BY	DY
DATE	06/02/25
SCALE	1"=5'
SHEET	DG-10

6/2/2025 4:21 PM

S:\4594.22 CC Front Street Improvements\Civil3D\Dwg\20250430 - 4594.22 - CIVIL MODEL - PLAY TO L AND K.dwg

BEGIN ALIGNMENT
N:2529486.48
E:5962851.56

BSW, PT
STA:1+50.00
OFF:34.31' L
ELEV: 13.16'

RADIUS
STA:1+45.69
OFF:34.31' L

BSW, PC
STA:1+45.69
OFF:30.00' L
ELEV: 12.98'

SAWCUT, MATCH (E)
STA:1+24.00
OFF:20.18' L
ELEV: 12.59'

END TRANS, TC
STA:1+26.00
OFF:20.00' L
ELEV: 12.63'

SAWCUT, MATCH (E)
STA:1+24.00
OFF:19.93' R
ELEV: 13.15'

END TRANS, TC
STA:1+26.00
OFF:20.00' R
ELEV: 13.16'

MATCH (E) LANDING
STA:1+26.00
OFF:29.86' R
ELEV: 13.30'

WW, RAMP
STA:1+49.50
OFF:26.88' L
ELEV: 12.94'

RAISED TC
STA:1+49.62
OFF:22.75' L
ELEV: 13.38'

RAISED TC
STA:1+49.62
OFF:20.00' L
ELEV: 13.35'

TC, HP GB
STA:1+43.87
OFF:20.00' R
ELEV: 13.26'

SAWCUT, MATCH (E)
STA:1+59.94
OFF:36.05' L
ELEV: 12.97'

BEG TRANS, TC
STA:1+60.00
OFF:35.05' L
ELEV: 13.04'

END CC, TC, END
GUTTER PAN TRANS
STA:1+60.00
OFF:33.35' L
ELEV: 13.02'

CC TRANS, TC, PT
STA:1+60.00
OFF:30.00' L
ELEV: 12.74'

CC TC, POC
STA:1+59.41
OFF:26.66' L
ELEV: 12.46'

CC TC, POC
STA:1+56.61
OFF:22.50' L
ELEV: 12.42'

RAISED TC, POC
STA:1+56.52
OFF:22.42' L
ELEV: 12.92'

RAISED TC, PC, BEG
GUTTER PAN TRANS
STA:1+50.00
OFF:20.00' L
ELEV: 13.35'

BEG BSW TRANS
STA:1+73.40
OFF:29.69' R
ELEV: 13.23'

BSW, GB
STA:1+82.82
OFF:29.78' R
ELEV: 13.12'

BSW, GB
STA:1+85.01
OFF:29.80' R
ELEV: 13.09'

TC, BEG DW CC
STA:1+77.00
OFF:20.00' R
ELEV: 13.07'

TC, DW CC
STA:1+80.00
OFF:20.00' R
ELEV: 12.59'

TC, DW CC
STA:1+85.00
OFF:20.00' R
ELEV: 12.56'

END TRANS, TC
STA:1+99.88
OFF:35.05' L
ELEV: 12.40'

SAWCUT, MATCH (E)
STA:1+99.82
OFF:36.05' L
ELEV: 12.93'

BEG CC, TC, BEG
GUTTER PAN TRANS
STA:2+00.00
OFF:31.17' L
ELEV: 12.89'

CC TRANS, TC, PC
STA:2+00.00
OFF:30.00' L
ELEV: 12.80'

CC TC, POC
STA:2+01.60
OFF:24.58' L
ELEV: 12.36'

CC TC, POC
STA:2+04.58
OFF:21.60' L
ELEV: 12.35'

CC TRANS TC, PT, BEG
GUTTER PAN TRANS
STA:2+10.00
OFF:20.00' L
ELEV: 12.74'

LANDING, GB
STA:2+10.00
OFF:32.83' L
ELEV: 12.93'

RAMP, LANDING
STA:2+06.82
OFF:29.65' L
ELEV: 12.86'

RADIUS
STA:2+10.00
OFF:30.00' L

RAMP, LANDING
STA:2+09.65
OFF:26.82' L
ELEV: 12.85'

SAWCUT (E) CONC
STA:2+10.55
OFF:36.04' L
ELEV: 13.20'

BSW, GB
STA:2+10.50
OFF:32.33' L
ELEV: 12.93'

/CUT (E) CONC
:2+10.55
:32.35' L
V: 13.24'

/CUT (E) CONC
:2+12.35
:30.55' L
V: 13.28'

/, GB
:2+12.33
:30.50' L
V: 12.92'

;AWCUT (E) CONC
;TA:2+17.74
OFF:30.55' L
ELEV: 13.27'

LANDING, GB
STA:2+12.83
OFF:30.00' L
ELEV: 12.92'

MATCH LINE SEE DG-12

TC, END CC, END
GUTTER PAN TRANS
STA:2+11.17
OFF:20.00' L
ELEV: 12.83'

TC, BEG DW CC
STA:2+09.08
OFF:20.00' R
ELEV: 12.88'

CC, TC
STA:2+07.50
OFF:20.00' R
ELEV: 12.39'

CC, TC
STA:2+02.50
OFF:20.00' R
ELEV: 12.42'

TC, END
GUTTER PAN TRANS
STA:2+10.00
OFF:20.00' R
ELEV: 12.73'

RAISED TC
STA:2+02.38
OFF:20.00' R
ELEV: 12.92'

TC, DW CC, BEG
GUTTER PAN TRANS
STA:2+12.08
OFF:20.00' R
ELEV: 12.40'

TC, END DW CC, BEG
GUTTER PAN TRANS
STA:2+12.00
OFF:20.00' R
ELEV: 12.47'

TC, DI, GB
STA:2+12.98
OFF:20.00' R
ELEV: 12.39'

TC, DI, GB
STA:2+17.98
OFF:20.00' R
ELEV: 12.39'

TC, END
GUTTER PAN TRANS
STA:2+19.95
OFF:20.00' R
ELEV: 12.69'

TC, DW CC
STA:2+17.08
OFF:20.00' R
ELEV: 12.39'

RAISED TC
STA:2+00.13
OFF:20.00' R
ELEV: 12.93'

RAISED TC
STA:2+07.63
OFF:20.00' R
ELEV: 12.89'

FLUSH TC, DW, WW
STA:2+00.13
OFF:25.50' R
ELEV: 12.93'

FLUSH TC, RAMP
STA:2+02.38
OFF:27.50' R
ELEV: 12.92'

DW, WW
STA:1+85.00
OFF:25.50' R
ELEV: 13.02'

DW, WW
STA:2+17.08
OFF:25.50' R
ELEV: 12.85'

FLUSH TC, RAMP
STA:2+07.63
OFF:27.50' R
ELEV: 12.89'

BSW, DW
STA:2+17.08
OFF:35.50' R
ELEV: 13.00'

TC, GB
STA:2+00.21
OFF:35.63' R
ELEV: 13.58'

TC, GB
STA:2+01.88
OFF:35.63' R
ELEV: 13.54'

TC, GB
STA:2+08.13
OFF:35.63' R
ELEV: 13.50'

END A1-8 CURB,
(FUTURE) DW
STA:2+17.08
OFF:35.63' R
ELEV: 13.50'

(E) PLANTER REMOVED.
EXPAND LANDSCAPE AREA

INCREASE SAWCUT AT
(E) CONC WALKWAY
(LIMIT IF SURVEY DATA)
REMOVE (E) WALKWAY AS
DIRECTED BY ENGINEER.

SEE FRONT STREET TRANSIT CENTER RELOCATION PLANS FOR
IMPROVEMENTS NOT SHOWN, NOT PART OF CONTRACT

FLAGPOLE

NO.	REVISION	DATE

FOR REDUCED PLANS
ORIGINAL SCALE IS IN INCHES
0 1

CITY OF CRESCENT CITY
377 J Street
Crescent City, CA 95531
(707) 464-9506 phone
(707) 465-4405 fax

REGISTERED PROFESSIONAL ENGINEER
ERIC WEIGHT
No. C70142
STATE OF CALIFORNIA
EXP. 09/30/26

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

DETAIL GRADING - K STREET

JOB NO
2025-1002.3

DESIGN BY	DRAWN BY
EW	GLH

CHECKED BY
DY

DATE
06/02/25

SCALE
1"=5'

SHEET
DG-11

MATCH LINE SEE DG-11

SAWCUT (E) CONC
STA:2+10.55
OFF:36.04' L
ELEV: 13.20'

BSW, GB
STA:2+
OFF:32
ELEV: 1

SAWCUT (E) CONC
STA:2+10.55
OFF:32.35' L
ELEV: 13.24'

SAWCUT (E) CONC
STA:2+12.35
OFF:30.55' L
ELEV: 13.28'

BSW, GB
STA:2+12.33
OFF:30.50' L
ELEV: 12.92'

SAWCUT (E) CONC
STA:2+17.74
OFF:30.55' L
ELEV: 13.27'

FLAGPOLE

RADIUS
STA:2+10.00
OFF:30.00' L

RAMP, LANDING
STA:2+09.65
OFF:26.82' L
ELEV: 12.85'

LANDING, GB
STA:2+12.83
OFF:30.00' L
ELEV: 12.92'

BSW, GB
STA:2+17.75
OFF:30.00' L
ELEV: 12.95'

BSW, GB
STA:2+56.17
OFF:30.00' L
ELEV: 12.82'

BSW, GB
STA:2+52.23
OFF:30.00' L
ELEV: 12.82'

VISITOR CENTER

INCREASE SAWCUT AT
(E) CONC WALKWAY
(LIMIT IF SURVEY DATA)
REMOVE (E) WALKWAY AS
DIRECTED BY ENGINEER.

SAWCUT, MATCH (E) WW,
BSW, GB
STA:3+24.65
OFF:30.00' L
ELEV: 13.15'

MATCH LINE SEE DG-13

TC, ALIGN W/
(E) WW
STA:2+59.74
OFF:20.00' L
ELEV: 12.71'

TC, ALIGN W/
(E) WW
STA:2+72.91
OFF:20.00' L
ELEV: 12.77'

TC, END CC, END
GUTTER PAN TRANS
STA:2+11.17
OFF:20.00' L
ELEV: 12.83'

TC, DI, GB
STA:2+52.23
OFF:20.00' L
ELEV: 12.69'

TC, DI, GB
STA:2+56.17
OFF:20.00' L
ELEV: 12.69'

TC, HP GB
STA:3+24.65
OFF:20.00' L
ELEV: 13.01'

TC, BEG DW CC
STA:2+09.08
OFF:20.00' R
ELEV: 12.88'

S34° 02' 57"E 475.00'

TC, END
GUTTER PAN TRANS
STA:2+10.00
OFF:20.00' R
ELEV: 12.73'

TC, DW CC, BEG
GUTTER PAN TRANS
STA:2+12.08
OFF:20.00' R
ELEV: 12.40'

TC, DI, GB
STA:2+17.98
OFF:20.00' R
ELEV: 12.39'

TC, DI, GB
STA:2+13.98
OFF:20.00' R
ELEV: 12.39'

TC, END
GUTTER PAN TRANS
STA:2+19.95
OFF:20.00' R
ELEV: 12.69'

TC, DW, CC,
HP GB
STA:2+47.08
OFF:20.00' R
ELEV: 12.50'

TC, DW CC
STA:2+52.08
OFF:20.00' R
ELEV: 12.48'

TC, END DW CC
STA:2+55.08
OFF:20.00' R
ELEV: 12.92'

TC, DI, GB
STA:2+69.74
OFF:20.00' R
ELEV: 12.84'

TC, DI, GB
STA:2+73.69
OFF:20.00' R
ELEV: 12.84'

TC, BEG DW CC
STA:2+80.04
OFF:20.00' R
ELEV: 12.86'

TC, DW CC
STA:2+83.04
OFF:20.00' R
ELEV: 12.41'

TC, DW CC
STA:2+88.04
OFF:20.00' R
ELEV: 12.43'

TC, DW CC
STA:3+06.04
OFF:20.00' R
ELEV: 12.49'

TC, DW CC
STA:3+11.04
OFF:20.00' R
ELEV: 12.50'

TC, END DW CC
STA:3+14.04
OFF:20.00' R
ELEV: 12.97'

TC, HP GB
STA:3+24.65
OFF:20.00' R
ELEV: 13.01'

TC, BEG DW CC
STA:3+39.86
OFF:20.00' R
ELEV: 12.95'

TC, DW CC
STA:3+42.86
OFF:20.00' R
ELEV: 12.49'

TC, DW
STA:3+47.86
OFF:20.00' R
ELEV: 12.47'

TC, DW CC
STA:2+17.08
OFF:20.00' R
ELEV: 12.39'

RAISED TC
STA:2+07.63
OFF:20.00' R
ELEV: 12.89'

DW, WW
STA:2+17.08
OFF:25.50' R
ELEV: 12.85'

DW, WW
STA:2+47.08
OFF:25.50' R
ELEV: 12.96'

DW, WW
STA:2+88.04
OFF:25.50' R
ELEV: 12.88'

DW, WW
STA:3+06.04
OFF:25.50' R
ELEV: 12.94'

DW, WW
STA:3+47.86
OFF:25.50' R
ELEV: 12.93'

FLUSH TC, RAMP
STA:2+07.63
OFF:27.50' R
ELEV: 12.89'

BSW, DW
STA:2+17.08
OFF:35.50' R
ELEV: 13.00'

BSW, (TEMP) DW, EP
STA:2+29.08
OFF:35.50' R
ELEV: 13.04'

BSW, DW, EP
STA:2+47.08
OFF:35.50' R
ELEV: 13.11'

BSW
STA:2+58.75
OFF:30.00' R
ELEV: 13.04'

BSW
STA:2+76.37
OFF:30.00' R
ELEV: 12.99'

BSW, DW, EP
STA:2+88.04
OFF:35.50' R
ELEV: 13.03'

BSW, DW, EP
STA:3+06.04
OFF:35.50' R
ELEV: 13.09'

BSW
STA:3+17.71
OFF:30.00' R
ELEV: 13.12'

BSW
STA:3+36.19
OFF:30.00' R
ELEV: 13.11'

EP, BSW, DW
STA:3+47.86
OFF:35.50' R
ELEV: 13.08'

TC, GB
STA:2+08.13
OFF:35.63' R
ELEV: 13.50'

END A1-8 CURB,
(FUTURE) DW
STA:2+17.08
OFF:35.63' R
ELEV: 13.50'

BSW
STA:2+49.95
OFF:35.50' R
ELEV: 13.10'

BSW
STA:2+85.17
OFF:35.50' R
ELEV: 13.02'

BSW
STA:3+08.91
OFF:35.50' R
ELEV: 13.10'

BSW
STA:3+44.99
OFF:35.50' R
ELEV: 13.09'

SAWCUT, EP,
MATCH (E) HMA
STA:3+47.86
OFF:37.50' R
ELEV: 13.09'

ENTER ONLY

EXIT ONLY

TEMPORARY CURB AT BSW
TO BE REMOVED FOR
FUTURE FRONT STREET
TRANSIT CENTER

2.0' MIN SAWCUT SHOWN AT (E) HMA.
REMOVE (E) DRIVEWAY HMA AS
DIRECTED BY ENGINEER.
(BEYOND LIMIT IF SURVEY DATA)

2.0' MIN SAWCUT SHOWN AT (E) HMA.
REMOVE (E) DRIVEWAY HMA AS
DIRECTED BY ENGINEER.
(BEYOND LIMIT IF SURVEY DATA)

SEE FRONT STREET TRANSIT CENTER RELOCATION PLANS FOR
IMPROVEMENTS NOT SHOWN, NOT PART OF CONTRACT

NO.	REVISION	DATE

0 1 FOR REDUCED PLANS
ORIGINAL SCALE IS IN INCHES

CITY OF CRESCENT CITY
377 J Street
Crescent City, CA 95531
(707) 464-9506 phone
(707) 465-4405 fax

REGISTERED PROFESSIONAL ENGINEER
DAVID LEE YEE
No. C70142
STATE OF CALIFORNIA
EXP. 09/30/26

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

DETAIL GRADING - K STREET

JOB NO	
2025-1002.3	
DESIGN BY	DRAWN BY
EW	GLH
CHECKED BY	
DY	
DATE	
06/02/25	
SCALE	
1"=5'	
SHEET	
DG-12	

S:\4594.22 CC Front Street Improvements\Civil3D\Dwg\20250430 - 4594.22 - CIVIL MODEL - PLAY TO L AND K.dwg

6/2/2025 4:23 PM

S:\4594.22 CC Front Street Improvements\Civil3D\Dwg\20250430 - 4594.22 - CIVIL MODEL - PLAY TO L AND K.dwg

MATCH LINE SEE DG-12

SAWCUT, MATCH (E) WW, BSW, GB
STA:3+55.43
OFF:30.00' L
ELEV: 13.05'

BSW, GB
STA:3+93.12
OFF:30.00' L
ELEV: 12.91'

BSW, GB
STA:3+97.07
OFF:30.00' L
ELEV: 12.91'

SAWCUT, MATCH (E) WW, BSW, GB
STA:4+08.88
OFF:30.00' L
ELEV: 13.02'

SAWCUT, MATCH (E) WW, BSW, GB
STA:4+40.01
OFF:30.00' L
ELEV: 12.98'

SAWCUT, MATCH (E) WW, BSW, LANDING
STA:4+50.01
OFF:30.00' L
ELEV: 12.88'

TC
STA:3+55.43
OFF:20.00' L
ELEV: 12.90'

TC
STA:4+08.88
OFF:20.00' L
ELEV: 12.88'

TC, BEG RAISED CURB
STA:4+40.01
OFF:20.00' L
ELEV: 13.15'

TC, DI, GB
STA:3+93.12
OFF:20.00' L
ELEV: 12.78'

TC, DI, GB
STA:3+97.07
OFF:20.00' L
ELEV: 12.78'

RAISED TC, BEG GUTTER PAN TRANS
STA:4+48.01
OFF:20.00' L
ELEV: 13.22'

RAISED TC
STA:4+49.88
OFF:20.00' L
ELEV: 13.24'

CONTINUE GRADING SEE DG-3

4+00

37+00

TC, DW CC
STA:3+42.86
OFF:20.00' R
ELEV: 12.49'

TC, DW
STA:3+47.86
OFF:20.00' R
ELEV: 12.47'

TC, DW
STA:3+65.86
OFF:20.00' R
ELEV: 12.41'

TC, DW CC
STA:3+70.86
OFF:20.00' R
ELEV: 12.39'

TC, END DW CC
STA:3+73.86
OFF:20.00' R
ELEV: 12.84'

TC, DI, GB
STA:3+93.12
OFF:20.00' R
ELEV: 12.78'

TC, DI, GB
STA:3+97.07
OFF:20.00' R
ELEV: 12.78'

TC, BEG DW CC
STA:4+00.88
OFF:20.00' R
ELEV: 12.81'

TC, DW CC
STA:4+03.88
OFF:20.00' R
ELEV: 12.38'

TC, DW CC
STA:4+08.88
OFF:20.00' R
ELEV: 12.42'

TC, END DW CC
STA:4+34.88
OFF:20.00' R
ELEV: 13.11'

TC, DW CC
STA:4+26.88
OFF:20.00' R
ELEV: 12.58'

TC, DW CC
STA:4+31.88
OFF:20.00' R
ELEV: 12.62'

TC, END LS
STA:4+40.01
OFF:20.00' R
ELEV: 13.15'

RAISED TC
STA:4+49.88
OFF:20.00' R
ELEV: 13.24'

TC CC, PC
STA:4+50.01
OFF:20.00' R
ELEV: 12.74'

DW, WW
STA:3+47.86
OFF:25.50' R
ELEV: 12.93'

DW, WW
STA:3+65.86
OFF:25.50' R
ELEV: 12.87'

DW, WW
STA:4+08.88
OFF:25.50' R
ELEV: 12.88'

DW, WW
STA:4+26.88
OFF:25.50' R
ELEV: 13.04'

FLUSH A1-6 TC, GB
STA:4+40.01
OFF:25.38' R
ELEV: 13.22'

RAISED A1-6 TC, GB
STA:4+49.88
OFF:25.38' R
ELEV: 13.31'

EP, BSW, DW
STA:3+47.86
OFF:35.50' R
ELEV: 13.08'

EP, BSW, DW
STA:3+65.86
OFF:35.50' R
ELEV: 13.02'

BSW
STA:3+77.51
OFF:29.88' R
ELEV: 12.97'

BSW, GB
STA:3+93.12
OFF:30.00' R
ELEV: 12.91'

EP, BSW, DW
STA:4+08.88
OFF:35.50' R
ELEV: 13.03'

EP, BSW, DW
STA:4+26.88
OFF:35.50' R
ELEV: 13.19'

BSW, LANDING
STA:4+50.01
OFF:35.50' R
ELEV: 12.96'

BSW
STA:3+44.99
OFF:35.50' R
ELEV: 13.09'

SAWCUT, EP, MATCH (E) HMA
STA:3+47.86
OFF:37.50' R
ELEV: 13.09'

SAWCUT, EP, MATCH (E) HMA
STA:3+65.86
OFF:37.50' R
ELEV: 12.96'

BSW
STA:3+68.73
OFF:35.50' R
ELEV: 13.01'

BSW, GB
STA:3+97.07
OFF:30.00' R
ELEV: 12.91'

BSW
STA:4+06.01
OFF:35.50' R
ELEV: 13.00'

BSW
STA:3+97.21
OFF:30.00' R
ELEV: 12.91'

FLUSH A1-6 TC, GB
STA:4+40.01
OFF:35.63' R
ELEV: 13.38'

RAISED A1-6 TC, GB
STA:4+49.88
OFF:35.63' R
ELEV: 13.46'

ENTER ONLY

EXIT ONLY

2.0' MIN SAWCUT SHOWN AT (E) HMA

SEE FRONT STREET TRANSIT CENTER RELOCATION PLANS FOR IMPROVEMENTS NOT SHOWN, NOT PART OF CONTRACT

CONTINUE GRADING SEE DG-3

NO.	REVISION	DATE

0 1 FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

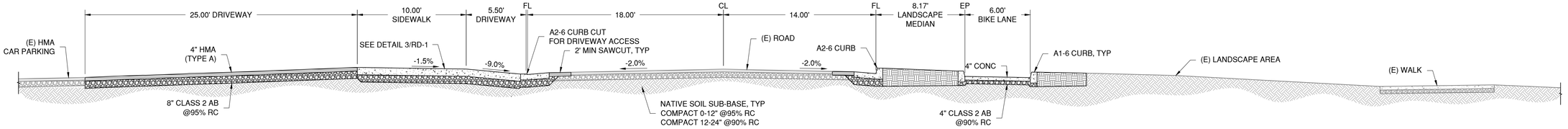
CITY OF CRESCENT CITY
377 J Street
Crescent City, CA 95531
(707) 464-9506 phone
(707) 465-4405 fax

REGISTERED PROFESSIONAL ENGINEER ERIC WIER No. C70142 STATE OF CALIFORNIA EXP. 09/30/26

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

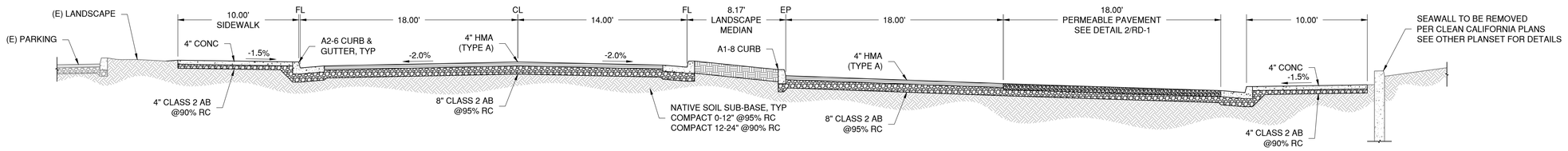
DETAIL GRADING - K STREET

JOB NO	2025-1002.3
DESIGN BY	EW
DRAWN BY	GLH
CHECKED BY	DY
DATE	06/02/25
SCALE	1"=5'
SHEET	DG-13



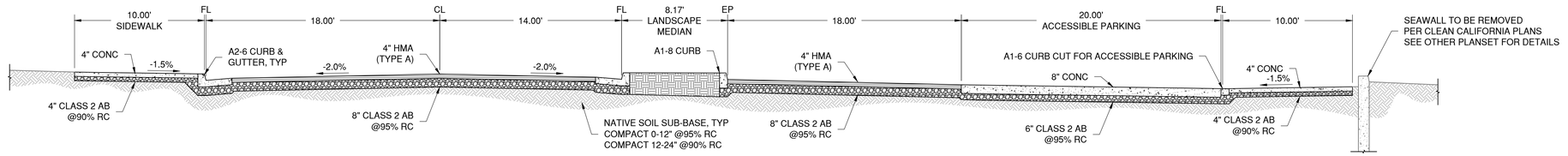
1 - TYPICAL SECTION - FRONT STREET STA 34+45.00

1"=5'



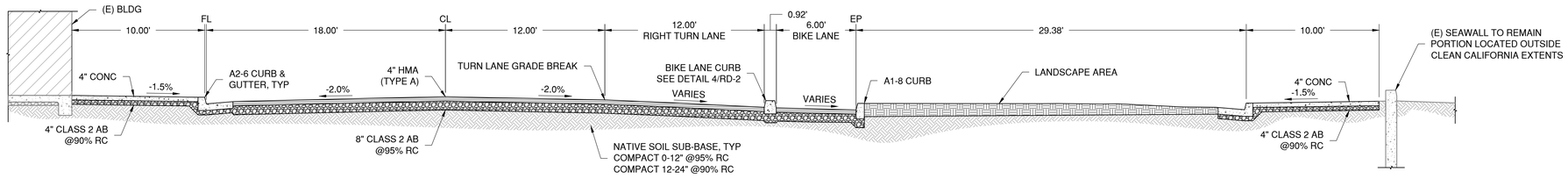
2 - TYPICAL SECTION - FRONT STREET STA 36+00.00

1"=5'



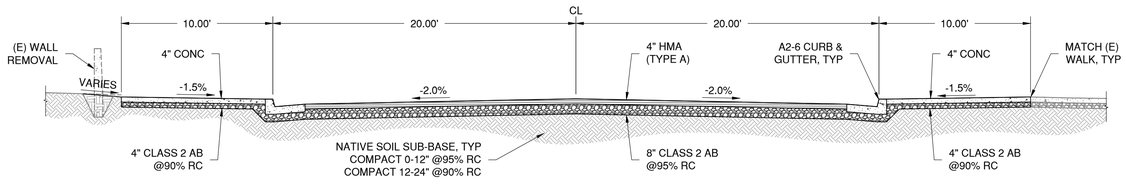
3 - TYPICAL SECTION - FRONT STREET STA 38+06.21

1"=5'



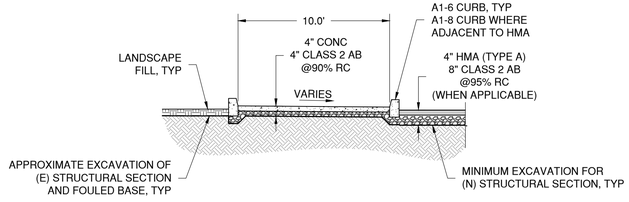
4 - TYPICAL SECTION - FRONT STREET STA 38+95.00

1"=5'



5 - TYPICAL SECTION - K STREET STA 3+25.00

1"=5'



6 - TYPICAL WALKWAY ISLAND CROSSING

1"=5'

NO.	REVISION	DATE

0 1 FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

CITY of CRESCENT CITY
377 J Street
Crescent City, CA 95531
(707) 464-9506 phone
(707) 465-4405 fax

REGISTERED PROFESSIONAL ENGINEER DANIEL YEH No. C70142 STATE OF CALIFORNIA EXP. 09/30/26

FRONT STREET IMPROVEMENTS PLAY TO L STREETS

CRESCENT CITY, CA

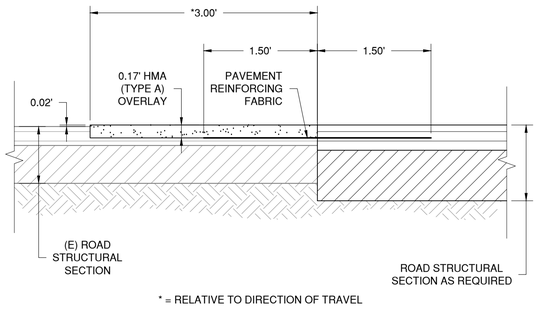
TYPICAL CROSS SECTIONS

JOB NO	2024-1001.1
DESIGN BY	EW
DRAWN BY	ZTW
CHECKED BY	DY
DATE	06/02/25
SCALE	AS SHOWN
SHEET	X-1

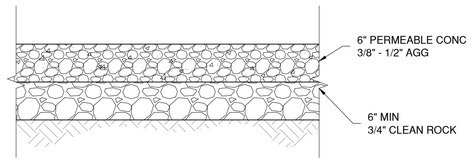
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S:\4594.22 CC Front Street Improvements\Civil3D\Dwg\20250509 - 4594.22 - TYPICAL CROSS SECTIONS.dwg

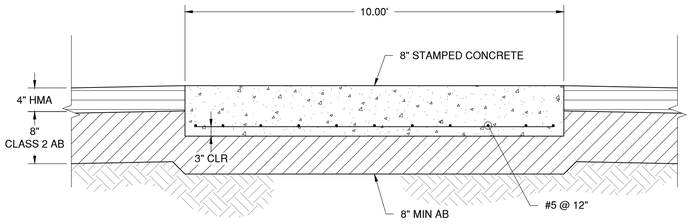
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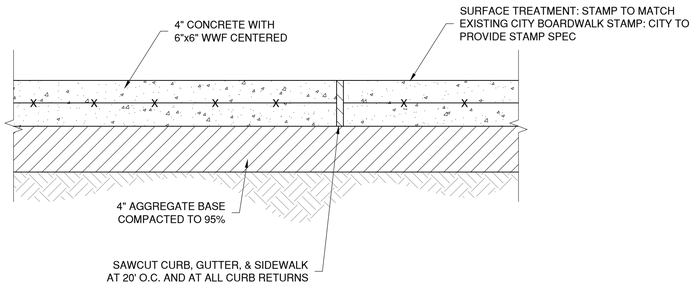
1 / - HMA CONFORM
NTS



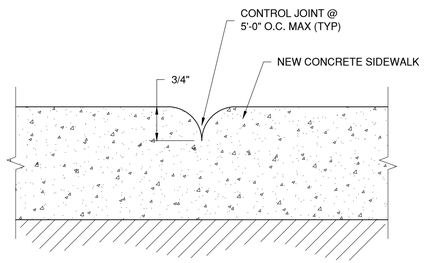
2 / - PERMEABLE PAVEMENT SECTION
NTS



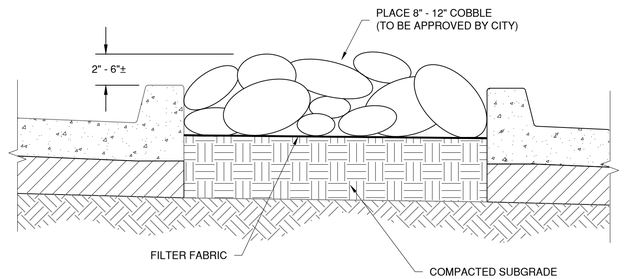
3 / - CROSSWALK DETAIL
NTS



4 / - SIDEWALK DETAIL
NTS



5 / - SIDEWALK CONTROL JOINT
NTS



6 / - FILTER FABRIC DETAIL
NTS

NO.	REVISION	DATE

0 1 FOR REDUCED PLANS
ORIGINAL SCALE IS IN INCHES

CITY of CRESCENT CITY
377 J Street
Crescent City, CA 95531
(707) 464-9506 phone
(707) 465-4405 fax

REGISTERED PROFESSIONAL ENGINEER
MATTHEW WEIR
No. C70142
STATE OF CALIFORNIA
EXP. 09/30/26

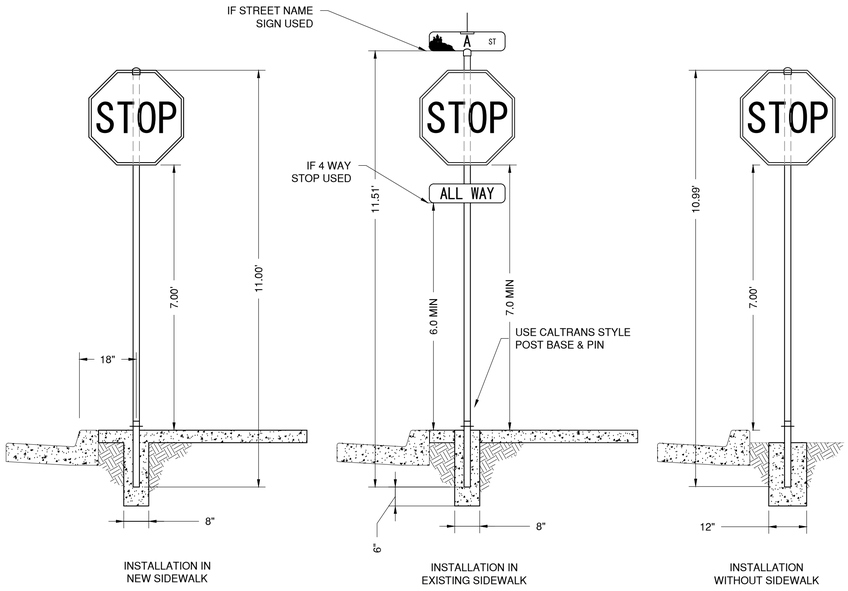
FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

ROAD DETAILS

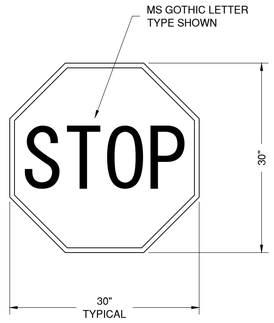
JOB NO	2025-1002.3
DESIGN BY	EW
DRAWN BY	GLH
CHECKED BY	DY
DATE	06/02/25
SCALE	NTS
SHEET	RD-1

S:\4594.22 CC Front Street Improvements\Civil3D\Dwg\20250509 - 4594.22 - ROAD DETAILS - PLAY TO L AND K.dwg

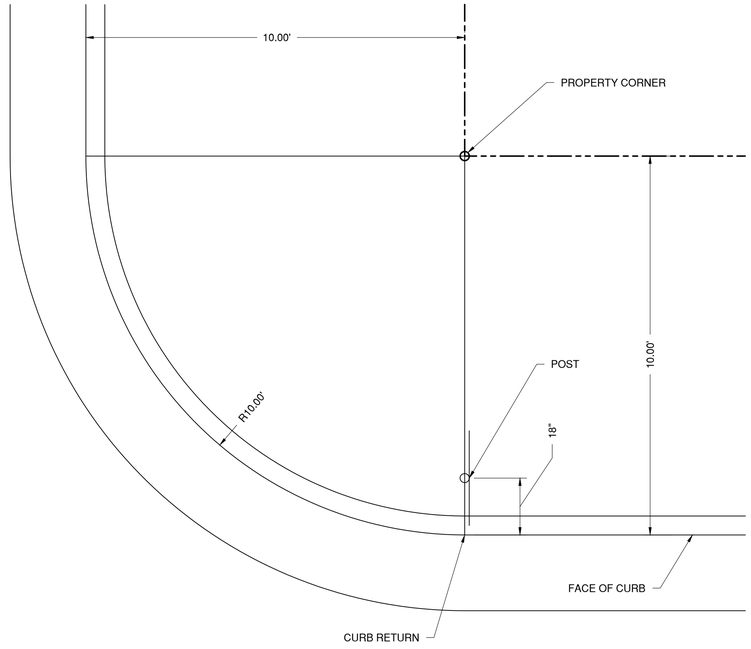
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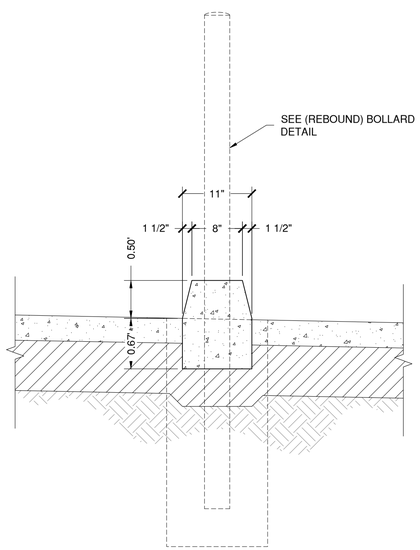
1 STOP SIGN POLE DETAIL
NTS



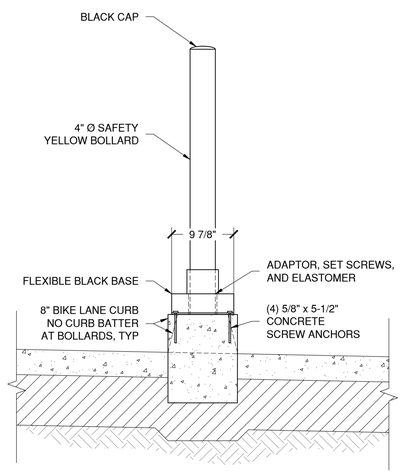
2 STOP SIGN DETAIL
NTS



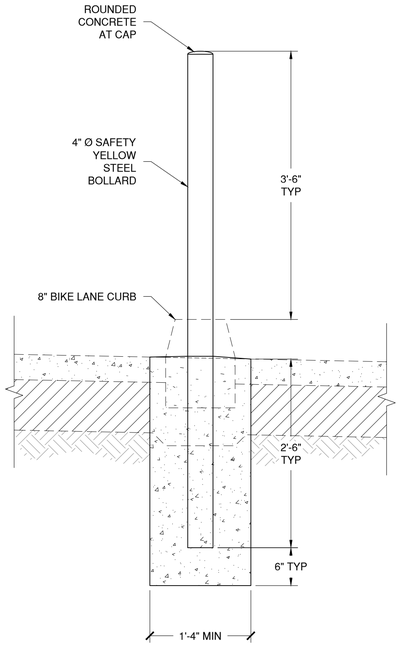
3 STOP SIGN PLACEMENT DETAIL
NTS



4 8" BIKE LANE CURB
1" = 1'



5 4"Ø REBOUND BOLLARD
1" = 1'



6 4"Ø CONCRETE FILLED BOLLARD
1" = 1'

NO.	REVISION	DATE

0 1 FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

CITY of CRESCENT CITY
377 J Street
Crescent City, CA 95531
(707) 464-9506 phone
(707) 465-4405 fax

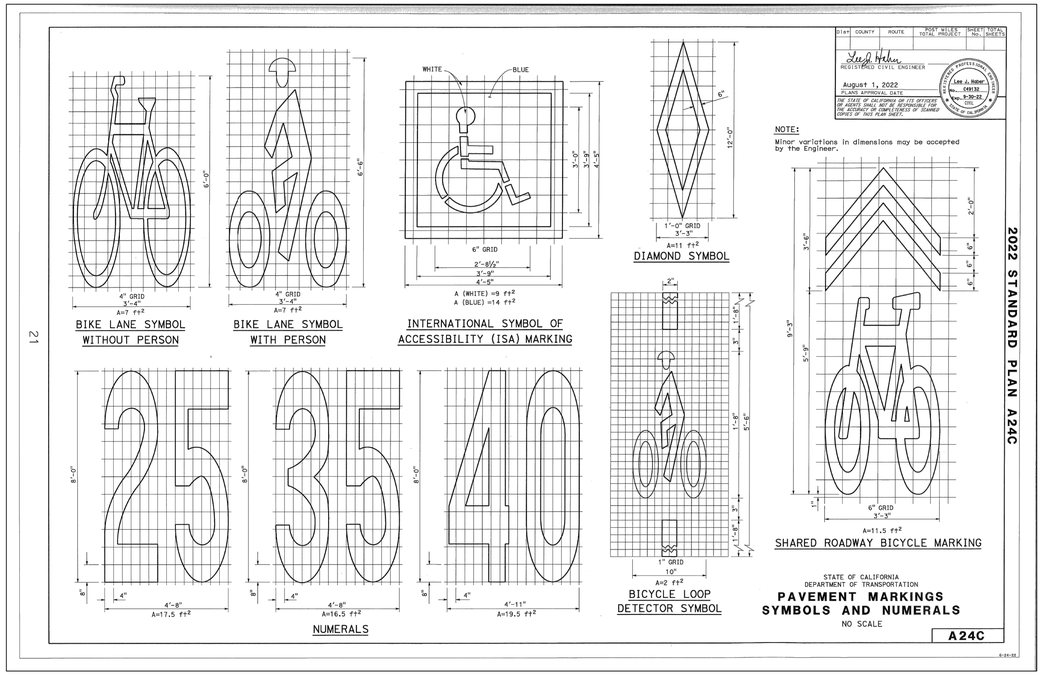
REGISTERED PROFESSIONAL ENGINEER MATTHEW E. WEIR No. C70142 STATE OF CALIFORNIA
EXP. 09/30/26

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA
ROAD DETAILS

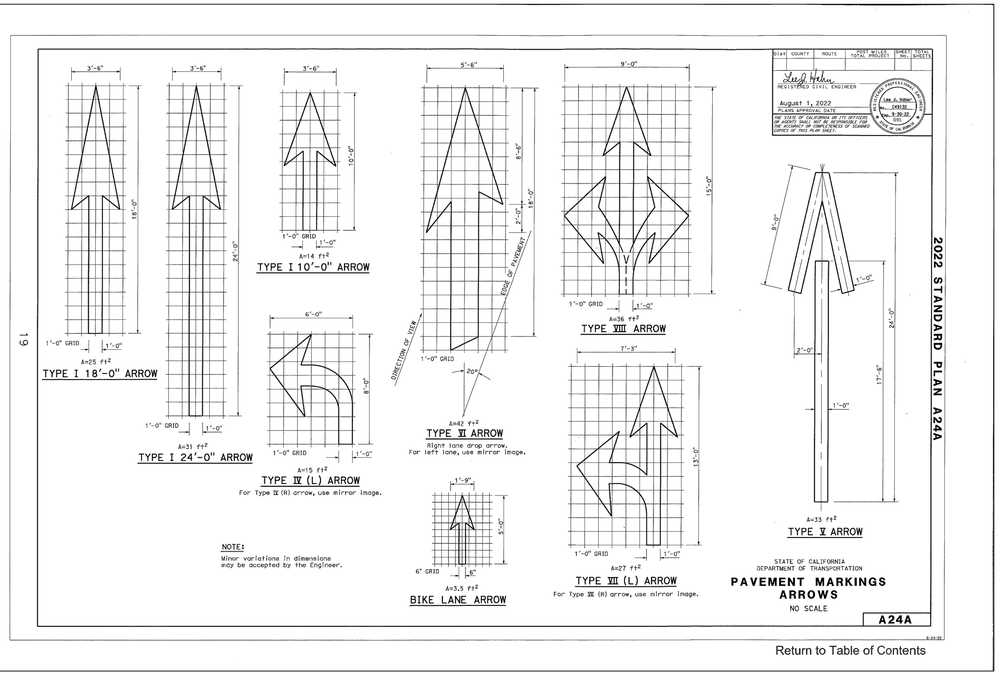
JOB NO	2025-1002.3
DESIGN BY	EW
DRAWN BY	GLH
CHECKED BY	DY
DATE	06/02/25
SCALE	NTS
SHEET	RD-2

S:\4594.22 CC Front Street Improvements\Civil3D\Dwg\20250509 - 4594.22 - ROAD DETAILS - PLAY TO L AND K.dwg

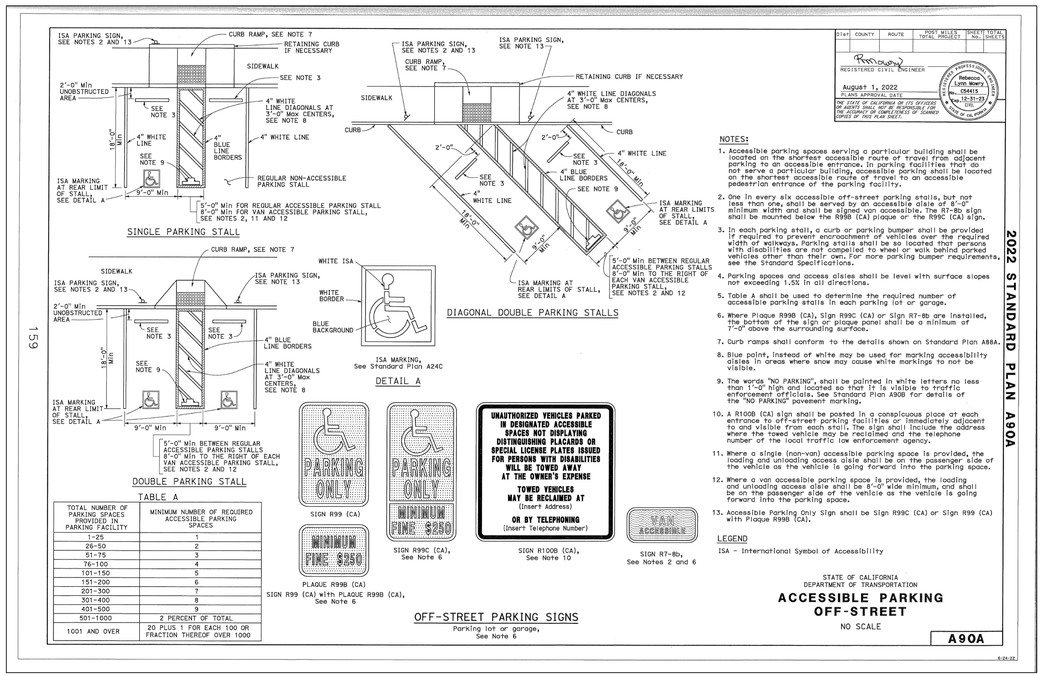
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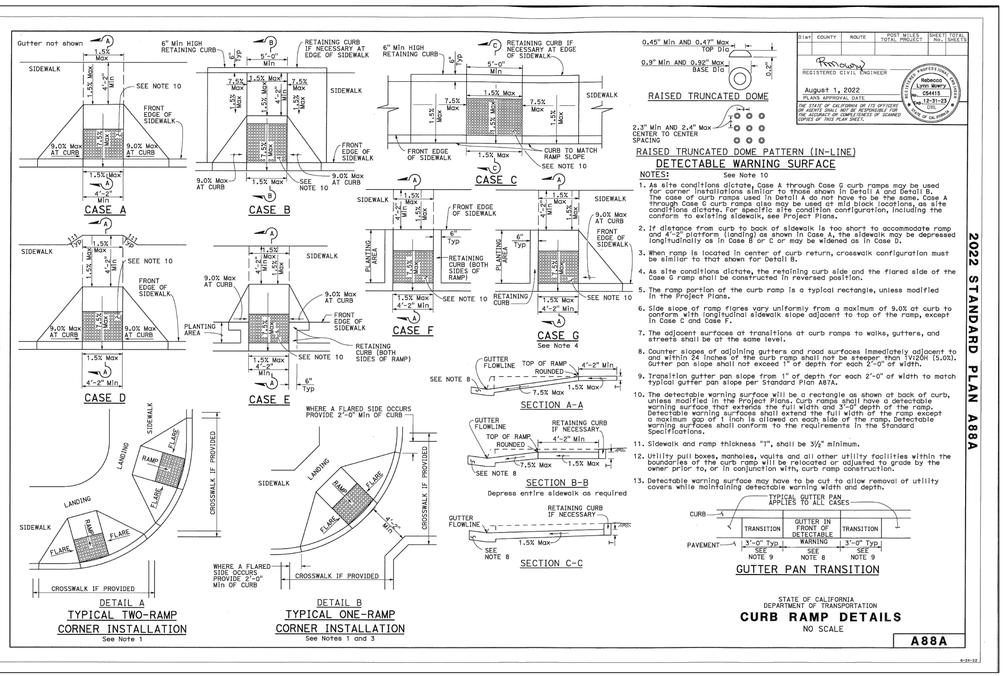
1 - PAVEMENT MARKINGS SYMBOLS AND NUMERALS
NTS



2 - PAVEMENT MARKINGS ARROWS
NTS



3 - ACCESSIBLE PARKING OFF-STREET
NTS



4 - CURB RAMP DETAILS
NTS

Return to Table of Contents

NO.	REVISION	DATE

FOR REDUCED PLANS
ORIGINAL SCALE IS IN INCHES
0 1

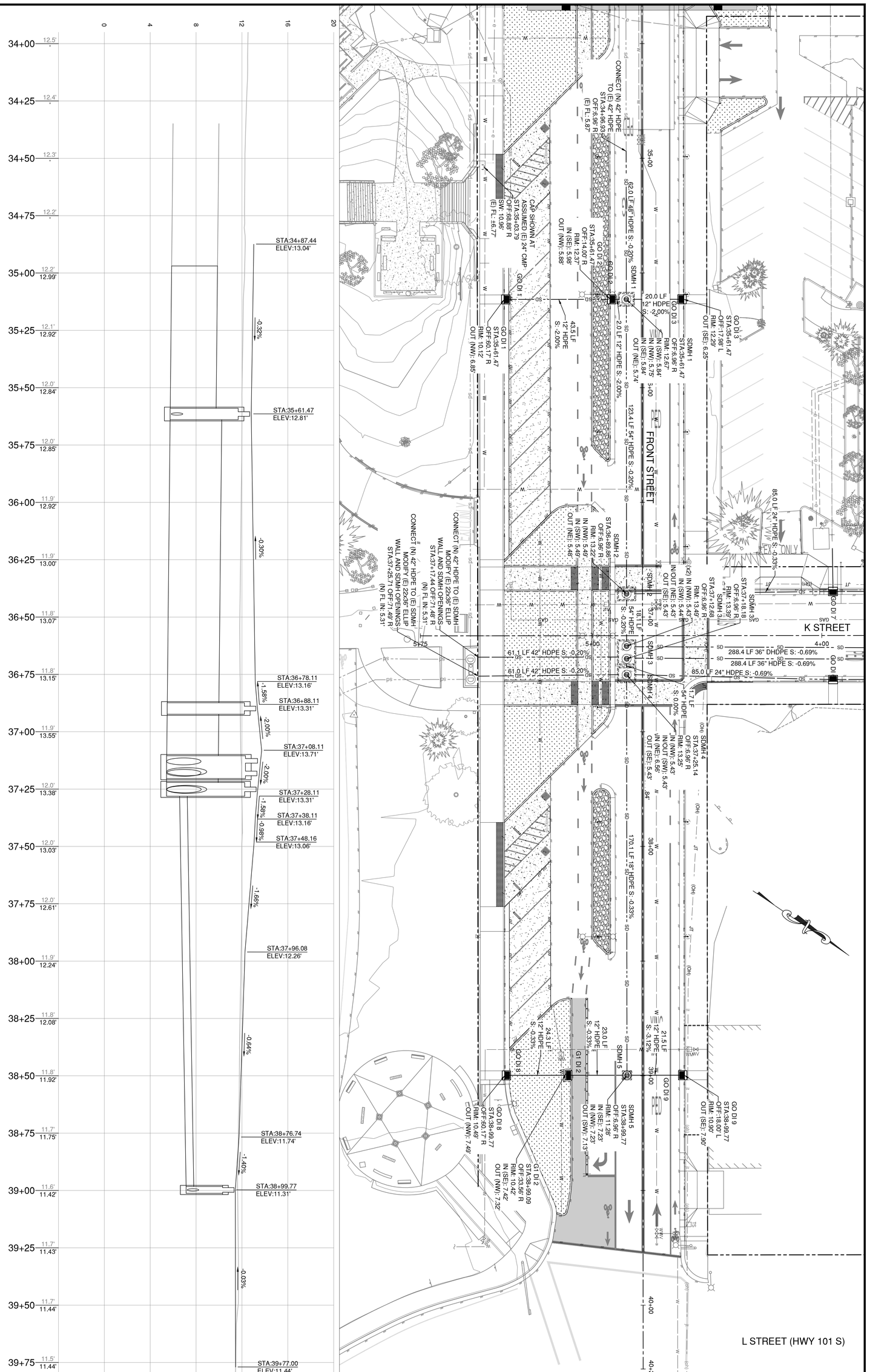
CITY of CRESCENT CITY
377 J Street
Crescent City, CA 95531
(707) 464-9506 phone
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REGISTERED PROFESSIONAL ENGINEER
Gary L. Hoth
No. C70142
CIVIL
STATE OF CALIFORNIA
EXP. 09/30/26

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

ROAD DETAILS

JOB NO
2025-1002.3
DESIGN BY EW
DRAWN BY GLH
CHECKED BY DY
DATE 06/02/25
SCALE NTS
SHEET
RD-3



FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

DRAINAGE PLAN - FRONT STREET

D-1

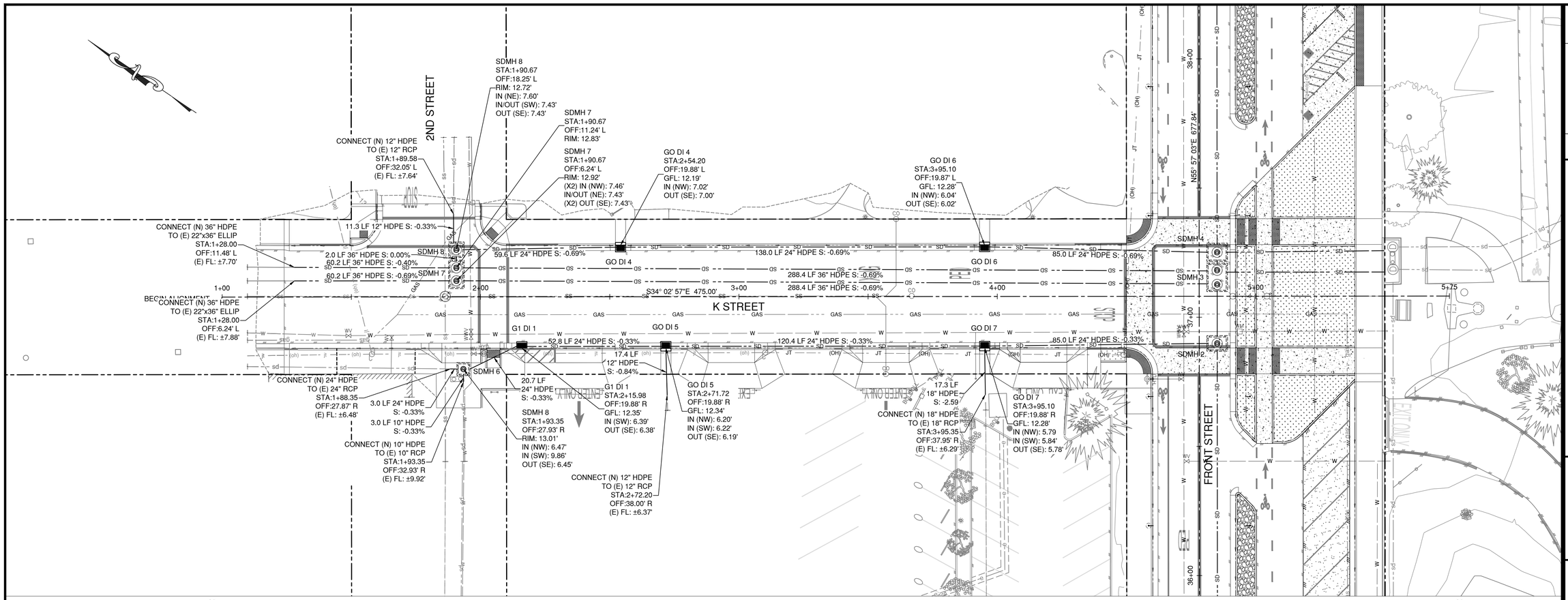
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CHECKED BY	DY
DATE	06/02/25
SCALE	H: 1"=20' V: 1"=4'
SHEET	

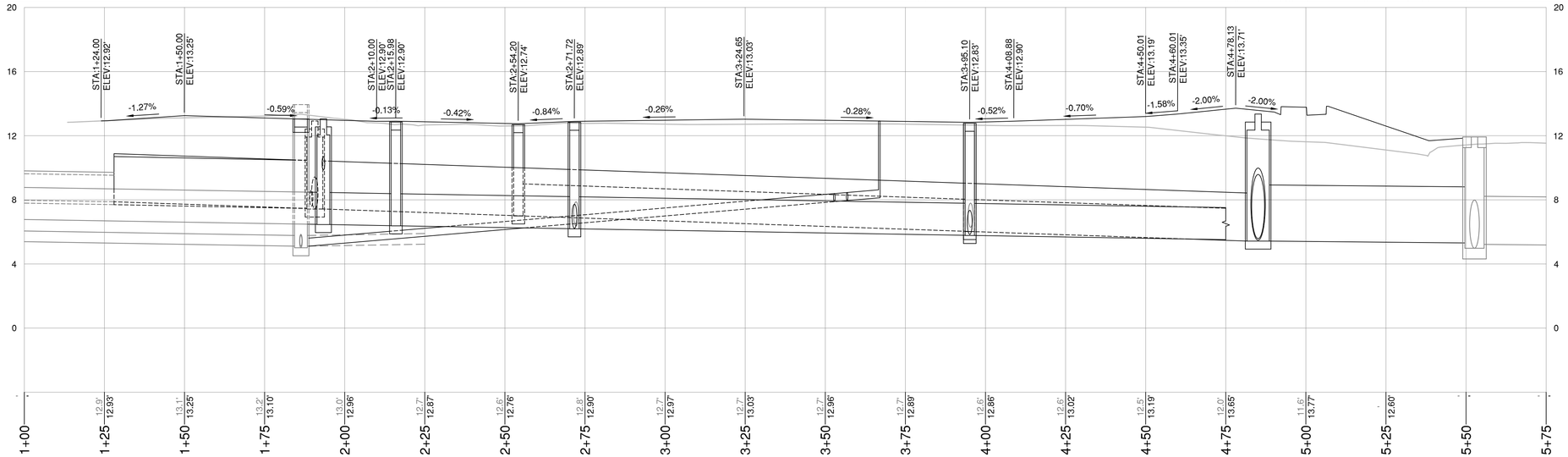
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NO.	REVISION	DATE

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REGISTERED PROFESSIONAL ENGINEER
Eric Wier
No. C70142
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EXP. 09/30/26

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

DRAINAGE PLAN - K STREET

JOB NO	2025-1002.3
DESIGN BY	EW
DRAWN BY	GLH
CHECKED BY	DY
DATE	06/02/25
SCALE	H: 1"=20' V: 1"=4'
SHEET	D-2

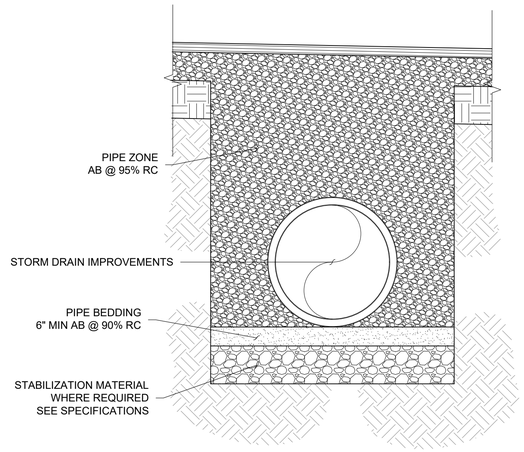
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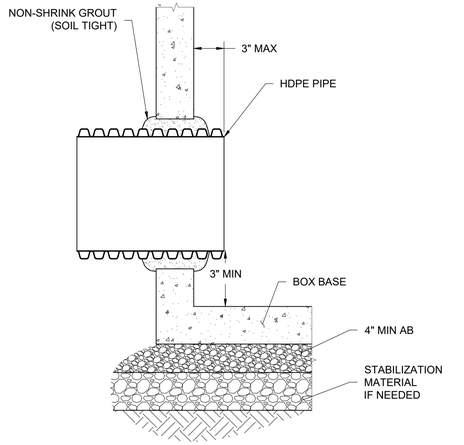
DRAINAGE STRUCTURE TABLE

ID	TYPE	SUMP	RIM	DETAIL
SDMH 1	MANHOLE	7.10	14.13	SHEET DD-2 DETAIL 2
~~SDMH 2~~	~~MANHOLE~~	~~6.65~~	~~12.13~~	~~SHEET DD-2 DETAIL 2~~
SDMH 3	MANHOLE	6.92	12.48	SHEET DD-2 DETAIL 1
SDMH 4	MANHOLE	7.11	12.21	SHEET DD-2 DETAIL 1
SDMH 5	MANHOLE	6.39	13.15/13.07	SHEET DD-2 DETAIL 2
SDMH 6	DRAIN & MH	6.39	12.86	SHEET DD-2 DETAIL 1
SDMH 7	MANHOLE	5.92	13.65	SHEET DD-2 DETAIL 1
SDMH 8	MANHOLE	6.74	13.34	SHEET DD-2 DETAIL 1
*TYPE GO	INLET	7.38 (FL)	12.90	SHEET DD-3 DETAIL 2
~~TYPE GO 2~~	~~INLET~~	~~7.77~~	~~11.71~~	~~CALTRAN PLAN D79-E~~
TYPE GO 3	INLET	7.99	11.17	CALTRAN PLAN D73-E
~~TYPE GO 4~~	~~INLET~~	~~9.18~~	~~12.68~~	~~CALTRAN PLAN D79-E~~
~~TYPE GO 5~~	~~INLET~~	~~8.67~~	~~12.58~~	~~CALTRAN PLAN D79-E~~
TYPE GO 6	INLET	8.08	11.58	CALTRAN PLAN D73-E
TYPE GO 7	INLET	8.33	12.63	CALTRAN PLAN D73-E
TYPE GO 8	INLET	8.73	12.23	CALTRAN PLAN D73-E
TYPE GO 9	INLET	9.41	12.91	CALTRAN PLAN D73-E
TYPE GO 10	INLET	9.35	12.85	CALTRAN PLAN D73-E

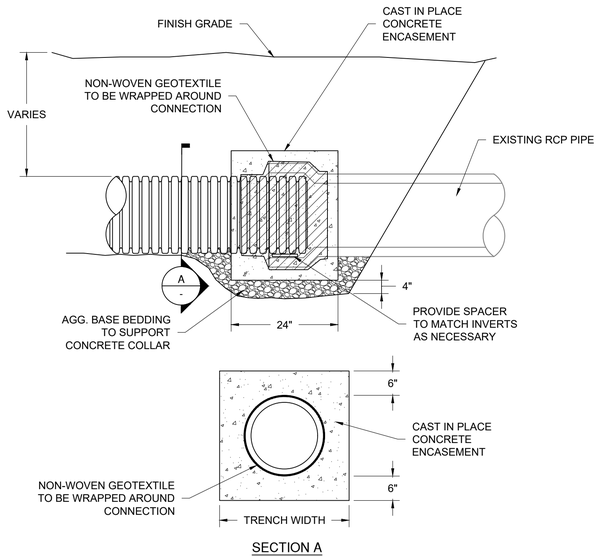
* = CUSTOM TYPE GO INLET FORMED OVER 36"Ø HDPE



1 - STORM DRAIN TRENCH SECTION
1" = 2'

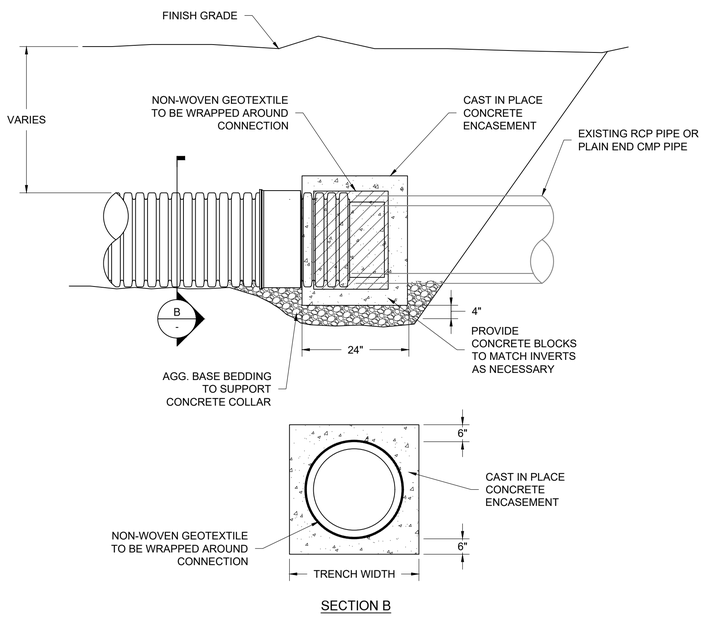


2 - TYPICAL MANHOLE CONNECTION
NTS



SECTION A

3 - TYPICAL HDPE/RCP BELL CONNECTION
NTS

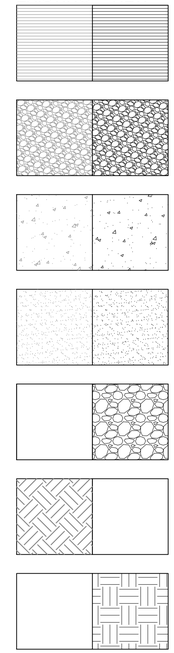


SECTION B

4 - TYPICAL HDPE/RCP PLAIN END CONNECTION
NTS

HATCH LEGEND

EXISTING NEW



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REGISTERED PROFESSIONAL ENGINEER
MATTHEW GLEASON
No. C70142
CIVIL
STATE OF CALIFORNIA
EXP. 09/30/26

MEASURE S FRONT STREET IMPROVEMENTS PLAN TO L STREETS

CRESCENT CITY, CA

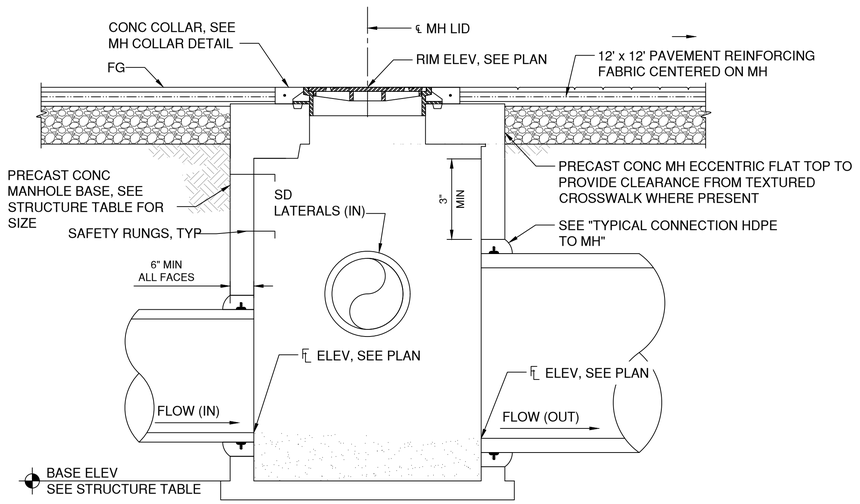
DRAINAGE DETAILS

JOB NO 2025-1002.3
DESIGN BY EW | DRAWN BY GLH
CHECKED BY DY
DATE 06/02/25
SCALE NTS
SHEET DD-1

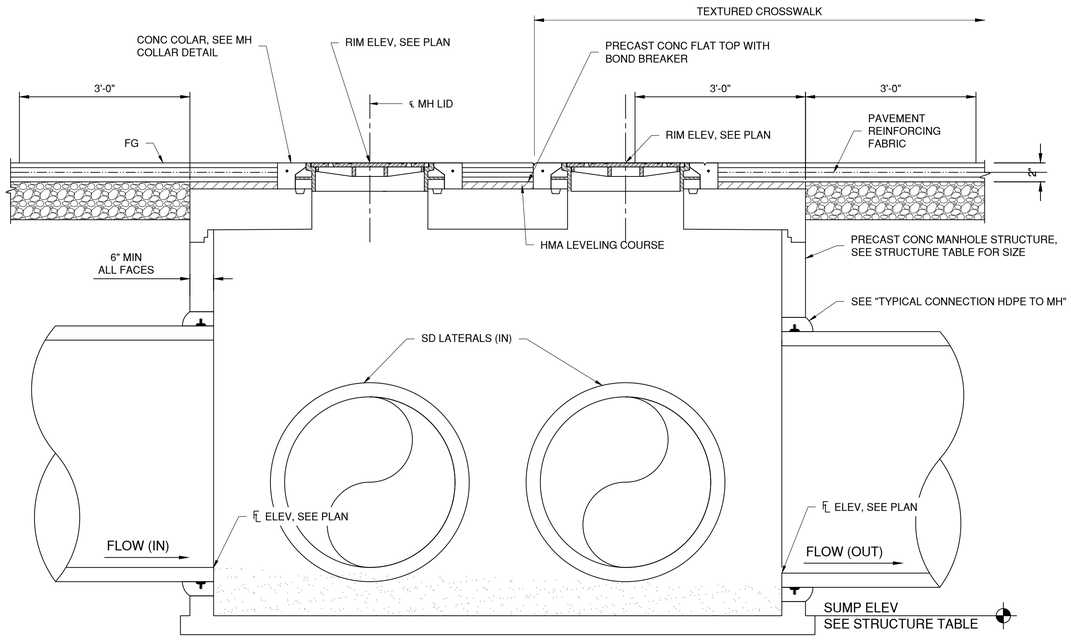
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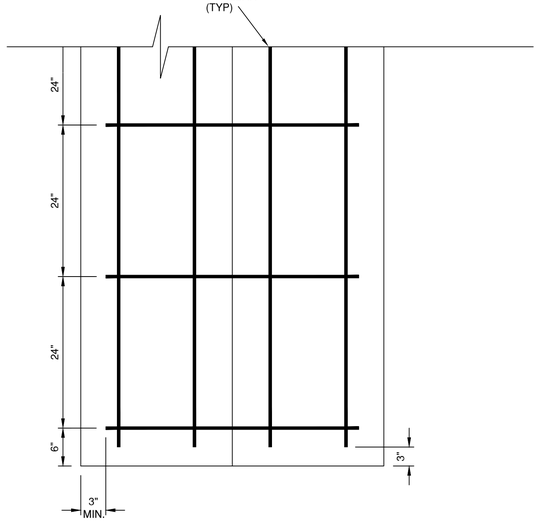
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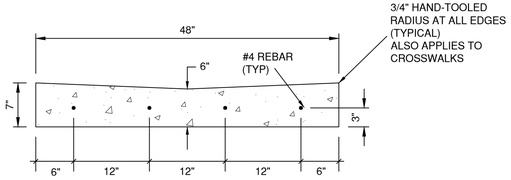


1 - MANHOLE DETAIL
NTS

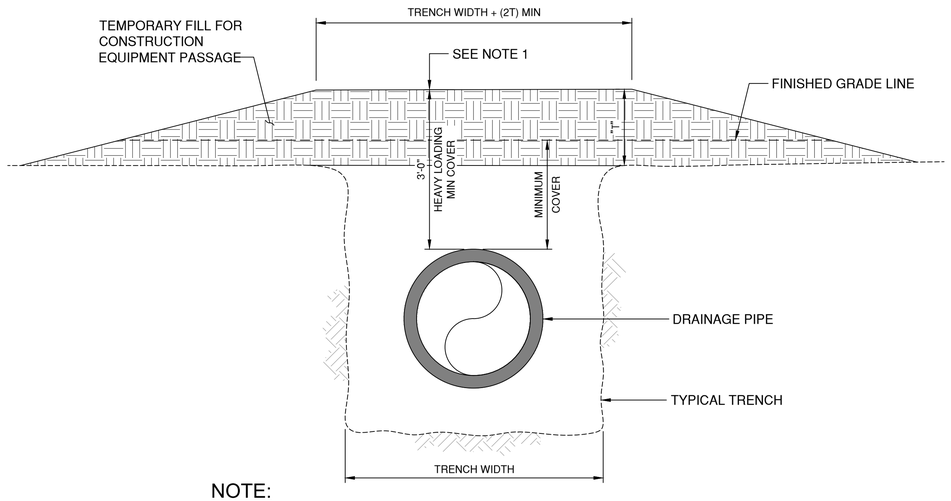


2 - RECTANGULAR MANHOLE DETAIL
NTS





3 - VALLEY GUTTER DETAIL
1" = 1'



NOTE:
1. WHEN CONSTRUCTION EQUIPMENT LOADS OVER PIPE ARE BETWEEN 30 AND 60 TONS, PLACE TEMPORARY FILL AS SHOWN TO PROTECT PIPE FROM EXCESSIVE LOADING.
2. FOR MINIMUM COVER REQUIREMENTS, SEE DRAINAGE SYSTEM DESIGN DATA ON SHEET D-1

4 - CONSTRUCTION EQUIPMENT LOADING
NTS

NO.	REVISION	DATE

FOR REDUCED PLANS
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0 1

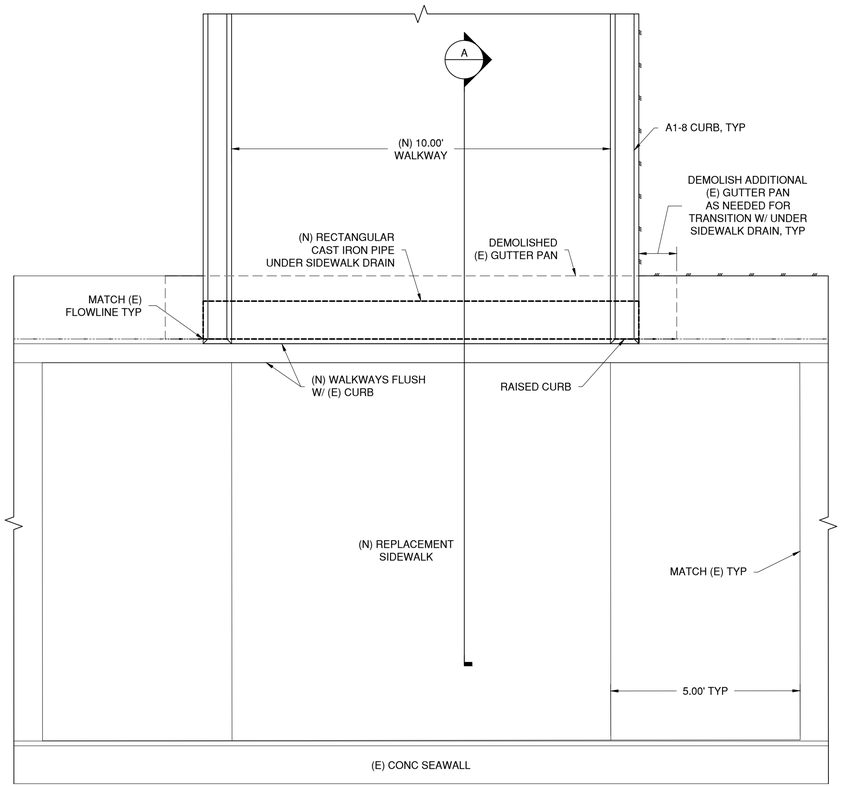
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ERIC WIER
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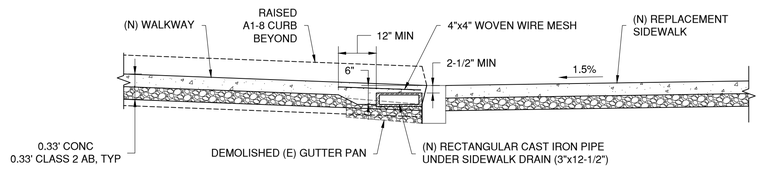
FRONT STREET IMPROVEMENTS
PLAN TO L STREETS
CRESCENT CITY, CA

DRAINAGE DETAILS

JOB NO	2025-1002.3
DESIGN BY	EW
DRAWN BY	GLH
CHECKED BY	DY
DATE	06/02/25
SCALE	ON DWG
SHEET	DD-2



PLAN



SECTION A

1 / - UNDER SIDEWALK DRAIN
1" = 2'

NO.	REVISION	DATE

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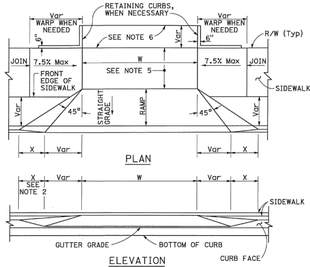
REGISTERED PROFESSIONAL ENGINEER
MATTHEW R. WEIR
No. C70142
STATE OF CALIFORNIA
EXP. 09/30/26

FRONT STREET IMPROVEMENTS
PLAN TO L STREETS
CRESCENT CITY, CA

DRAINAGE DETAILS

JOB NO	2025-1002.3
DESIGN BY	EW
DRAWN BY	GLH
CHECKED BY	DY
DATE	06/02/25
SCALE	1"=2'
SHEET	DD-3

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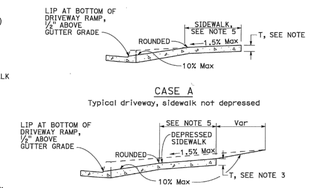


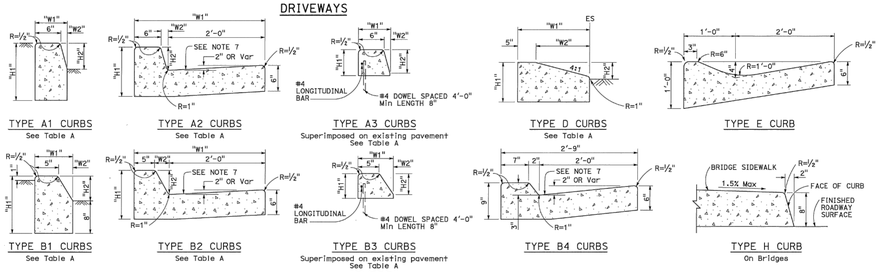
TABLE A

CURB TYPE	DIMENSIONS "H1"	"H2"	"W1"	"W2"
A1-6	1'-2"	6"	7½"	1½"
A1-8	1'-4"	8"	8"	2"
A2-6	1'-0"	6"	2'-7½"	1½"
A2-8	1'-2"	8"	2'-8"	2"
A3-6	6"	5"	7¼"	1¼"
A3-8	8"	7"	7¾"	1¾"
B1-4	1'-0"	4"	7½"	2½"
B1-6	1'-2"	6"	9"	4"
B2-4	10"	4"	2'-7½"	2½"
B2-6	1'-0"	6"	2'-9"	4"
B3-4	4"	3"	7"	2"
B3-6	6"	5"	8½"	3½"
D-4	10"	4"	1'-6"	1'-1"
D-6	1'-0"	6"	2'-2"	1'-9"

CURB QUANTITIES

TYPE	CUBIC YARDS PER LINEAR FOOT
A1-6	0.02585
A1-8	0.03084
A2-6	0.05903
A2-8	0.06379
A3-6	0.01036
A3-8	0.01435
B1-4	0.02185
B1-6	0.02930
B2-4	0.05515
B2-6	0.06171
B3-4	0.00641
B3-6	0.01074
B4	0.05709
D-4	0.04083
D-6	0.06804
E	0.06661

DRIVEWAYS



CURBS

NOTES:

1. Case A driveway section typically applies.
2. X=3'-0" except for curb heights over 10" where 4:1 slopes shall be used on curb slope.
3. Sidewalk and ramp thickness "T" at driveway shall be 4" for residental and 6" for commercial.
4. Difference in slope of the driveway ramp and the slope of a line between the gutter and a point on the roadway 5'-0" from gutter line shall not exceed 15%. Reduce driveway ramp slope, not gutter slope, where required.
5. Minimum width of clear passageway for sidewalk shall be 4'-2".
6. Retaining curbs and acquisition of construction easement may be necessary for narrow sidewalks or curb heights in excess of 6".
7. Across the pedestrian route at curb ramp locations, the gutter pan slope shall not exceed 1" of depth for each 2'-0" of width.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

CURBS AND DRIVEWAYS

NO SCALE

A87A

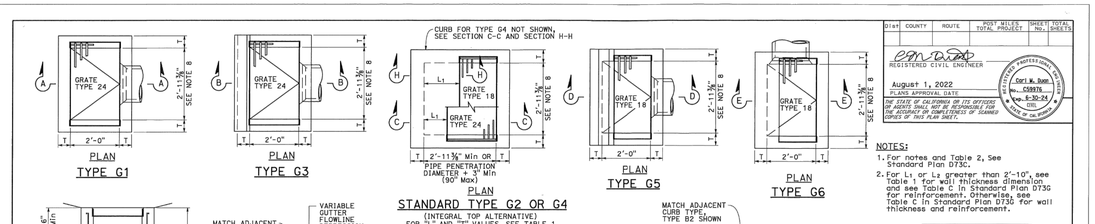
6-24-22

2022 STANDARD PLAN A87A

D1 | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET NO. | TOTAL SHEETS

REGISTERED CIVIL ENGINEER
August 1, 2022
PLANS APPROVAL DATE
Hector David Cardona
No. 141957
Exp. 3-31-24
CIVIL
STATE OF CALIFORNIA

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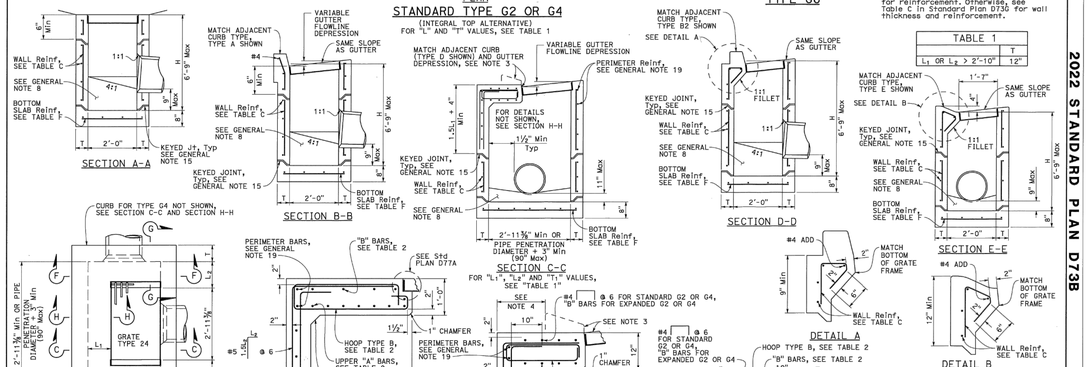
1. For notes and Table 2, see Standard Plan D73C.
2. For L1 or L2 greater than 2'-10", see Table 1 for wall thickness dimension and see Table C in Standard Plan D73C for reinforcement. Otherwise, see Table C in Standard Plan D73C for wall thickness and reinforcement.

TABLE 1

L_1 OR L_2	T
> 2'-10"	12"

STANDARD TYPE G2 OR G4

(INTEGRAL TOP ALTERNATIVE)
FOR "L" AND "T" VALUES, SEE TABLE 1



STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

PRECAST DRAINAGE INLETS TYPES G1, G2, G3, G4, G5 AND G6

NO SCALE

D73B

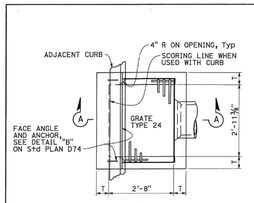
6-24-22

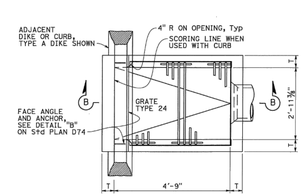
2022 STANDARD PLAN D73B

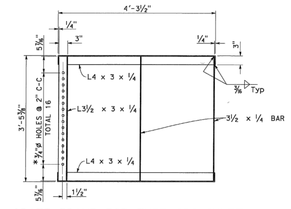
D1 | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET NO. | TOTAL SHEETS

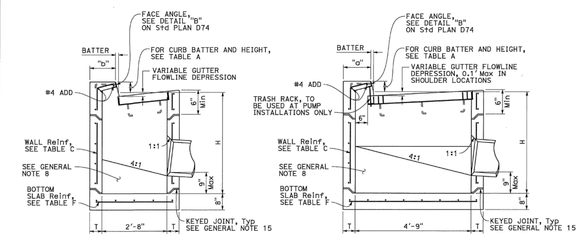
REGISTERED CIVIL ENGINEER
August 1, 2022
PLANS APPROVAL DATE
Cori K. Ryan
No. C59976
Exp. 6-30-24
CIVIL
STATE OF CALIFORNIA

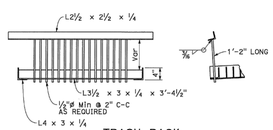
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NOTES:

1. See Standard Plan D73F for General Notes and additional details. See Standard Plan D73G for tables, wall thickness "T" and quantities.
2. Where shown on the project plans, place a ¾"ø plain round protection bar horizontally across the length of the opening and bend back 4" into the inlet wall on each side.
3. Complete joint penetration butt welds may be substituted for the fillet welds on all anchors.
4. Standard square, hexagon, round or equivalent headed anchors may be substituted for the right angle hooks on the anchors shown on this plan.

TABLE A

CURB TYPE	NORMAL CURB HEIGHT	CURB BATTER	"a" DIMENSION	"b" DIMENSION
A1-6	6"	1½"	T+7½"	T+6½"
A1-8	8"	2"	T+7"	T+6"
B1-6	6"	4"	T+5"	T+4"
TYPE A DIKE	6"	3"	T+6"	T+5"

Height of curb opening will vary with the type of curb and the depth of the local depression.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

PRECAST DRAINAGE INLETS TYPES GO AND GDO

NO SCALE

D73E

6-24-22

2022 STANDARD PLAN D73E

D1 | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET NO. | TOTAL SHEETS

REGISTERED CIVIL ENGINEER
August 1, 2022
PLANS APPROVAL DATE
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No. C59976
Exp. 6-30-24
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STATE OF CALIFORNIA

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377 J Street
Crescent City, CA 95531
(707) 464-9506 phone
(707) 465-4405 fax

PROFESSIONAL ENGINEER — REGISTERED — Cori K. Ryan — No. C59976 — CIVIL — STATE OF CALIFORNIA
EXP. 06/30/26

MEASURE S FRONT STREET IMPROVEMENTS PLAN TO L STREETS
CRESCENT CITY, CA
DRAINAGE DETAILS

JOB NO	2025-1002.3
DESIGN BY	EW
DRAWN BY	GLH
CHECKED BY	DY
DATE	06/02/25
SCALE	NTS
SHEET	DD-4

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6/2/2025 4:00 PM

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CAP FOR FUTURE IRRIGATION
STA:3+91.64
OFF:32.00' R
18.1 LF 2" PVC
273.8 LF 10" PVC
K STREET
4+00
L STREET (HWY 101 S)
(E) 6"x8" TEE W/ 8" GATE VALVE
(E) 6" PLUG
(E) 6" WATER TO BE REMOVED AFTER 8" WATER INSTALLED
(N) HYDRANT
STA:36+76.08
OFF:20.12' L
8"x10" CROSS W/ 10" TO 4" REDUCER 10" GATE VALVE & (2) 8" GATE VALVES
STA:36+94.39
OFF:5.96' L
REPLACE WATER VALVE
STA:38+88.72
OFF:22.94' L
REPLACE WATER METER
STA:38+88.72
OFF:20.16' L
(E) SERVICE LOCATION
6"x8" TEE W/ 8" GATE VALVE
STA:39+68.77
OFF:15.07' L
CONNET TO (E) 6" WATER
STA:39+69.77
OFF:15.07' L
8" 22.5° ELBOW
STA:35+14.77
OFF:5.96' L
13.2 LF 6" PVC
RECONNECT SERVICE
STA:38+88.51
OFF:5.96' L
INSTALL PLUG AFTER (N) 8" WATER INSTALLED
INSTALL 8" PLUG AFTER (E) 6" WATER REMOVAL
160.3 LF 8" PVC
193.1 LF 8" PVC
22.2 LF
8.1 LF 8" PVC
79.3 LF 8" PVC
4.0 LF 8" PVC
PLUG
35+00
36+00
37+00
38+00
39+00
40+00
FRONT STREET
(E) 8" WATER
REMOVE (E) PLUG AND CONNECT (N) 8" 22.5° ELBOW
STA:34+96.93 OFF:1.43' R
8"x6" TEE W/ 6" GATE VALVE
STA:36+44.27
OFF:5.96' L
8"x6" TEE W/ 6" GATE VALVE
STA:36+76.08
OFF:5.96' L - 16.3 LF 8" PVC
6" TEE W/ 6" GATE VALVE
STA:38+88.51
OFF:5.96' L
8" TEE W/ (2) 8" GATE VALVES
STA:39+68.77
OFF:5.96' L
(E) 8" TEE W/ (2) 8" GATE VALVES
20.6 LF 4" PVC
35.4 LF 2" PVC
49.2 LF 2" PVC
IRRIGATION WATER METER
STA:36+94.46
OFF:17.09' R
2.5 LF 4" PVC
41.5 LF 6" PVC
IRRIGATION WATER METER
STA:38+90.51
OFF:35.54' R
6" x 2" TEE
STA:38+88.51
OFF:35.54' R
FOR FUTURE LANDSCAPING AND IRRIGATION
2"x4" CROSS
STA:36+94.47
OFF:18.09' R
24.9 LF 6" PVC
26.6 LF 4" PVC
69.7 LF 2" PVC
20.0 LF 2" PVC
33.2 LF 6" PVC
52.4 LF 2" PVC
55.3 LF 2" PVC
4"x2" TEE AND 2" REDUCER
STA:34+47.54
OFF:68.26' R
4"x2" TEE
STA:35+01.13
OFF:68.44' R
6"x4" TEE
STA:36+44.26
OFF:68.93' R
2"x4" CROSS
STA:36+94.53
OFF:44.69' R
31.4 LF 2" PVC
75.8 LF 2" PVC
LIGHT POLE
13.1 LF 2" PVC
20.0 LF 2" PVC
53.6 LF 4" PVC
143.1 LF 4" PVC
5.0 LF 6" PVC
28.1 LF 4" PVC
5.3 LF 2" PVC
CAP FOR FUTURE DRINKING FOUNTAIN
STA:35+01.11
OFF:73.72' R
CAP FOR FUTURE IRRIGATION
STA:36+44.26
OFF:73.93' R
CAP FOR FUTURE IRRIGATION
STA:36+94.60
OFF:72.80' R
18" PINE
NC. BENCH
6" 90° ELBOW W/ 6" TO 2" REDUCER
STA:38+88.51
OFF:68.76' R
CONNECT (E) 2" WATER
STA:39+01.63
OFF:68.82' R
5+75

2ND STREET
(E) 8" WATER
CONNECT TO (E) 8" WATER
STA:1+95.85
OFF:32.05' L
ADJUST (E) VALVE COVER TO GRADE. BEGIN REPLACEMENT 10" WATER
1+00
2+00
3+00
4+00
10"x10"x10"x8" TEE W/ 10" GATE VALVE & 8" GATE VALVE
STA:1+96.33 OFF:14.48' R
45.5 LF 8" PVC
K STREET
(E) 10" WATER
45.5 LF 10" PVC
273.8 LF 10" PVC
8"x10" CROSS W/ 10" TO 4" REDUCER 10" GATE VALVE & (2) 8" GATE VALVES
STA:36+94.39
OFF:5.96' L
5.5 LF 10" PVC
RECONNECT SERVICE
STA:1+65.59
OFF:14.80' R
13.9 LF 10" PVC
10.4 LF 10" PVC
3.6 LF 10" PVC
2.0 LF 10" PVC
REPLACE WATER VALVE
STA:1+65.57
OFF:15.80' R
(N) HYDRANT
STA:2+01.25
OFF:22.00' R
10"x6" TEE W/ 6" GATE VALVE
STA:1+96.35
OFF:22.02' R
10" 45° ELBOW
STA:1+96.38
OFF:33.39' R
10" 45° ELBOW
STA:1+93.85
OFF:35.93' R
(E) SERVICE LOCATION
CONNECT TO (E) 10" WATER
STA:1+93.85
OFF:37.92' R
(E) 10" WATER
18.1 LF 2" PVC
CAP FOR FUTURE IRRIGATION
STA:3+91.64
OFF:32.00' R
(N) HYDRANT
STA:36+76.08
OFF:20.12' L
13.2 LF 6" PVC
FRONT STREET
8"x6" TEE
6" GATE VALVE
STA:36+7[illegible]8
OFF:5.96'
193.1 LF 8" PVC
38+00
FOR FUTURE LANDSCAPING AND IRRIGATION
49.2 LF 2" PVC
5"x5" IRRIGATION WATER METER
STA:36+94.46
OFF:17.09' R
2.5 LF 4" PVC
26.6 LF 4" PVC
28.1 LF 4" PVC
20.6 LF 4" PVC
2"x4" CROSS
STA:36+94.47
OFF:18.09' R
2"x4" CROSS
STA:36+94.53
OFF:44.69' R
16.3 LF 8" PVC
31.4 LF 2" PVC
75.8 LF 2" PVC
5.0 LF 6" PVC
74.9 LF 6" PVC
6"x6" TEE W/ 6" GATE VALVE
STA:36+44.27
OFF:5.96' L
6"x4" TEE
STA:36+44.26
OFF:68.93' R
CAP FOR FUTURE IRRIGATION
STA:36+44.26
OFF:73.93' R
CAP FOR FUTURE IRRIGATION
STA:36+94.60
OFF:72.80' R
18" PINE
BENCH
5+75

NO.	REVISION	DATE

0 1 FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

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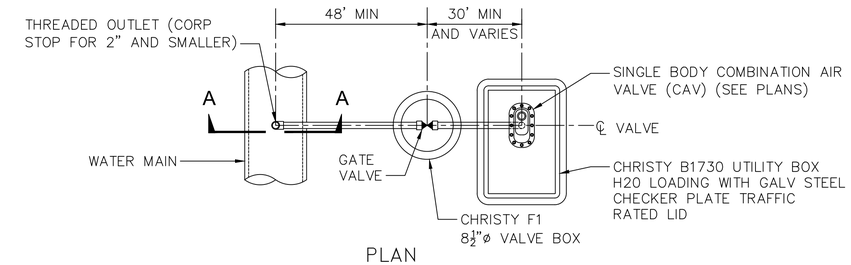
REGISTERED PROFESSIONAL ENGINEER DYLAN YOUNG No. C70142 STATE OF CALIFORNIA
EXP. 09/30/26

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

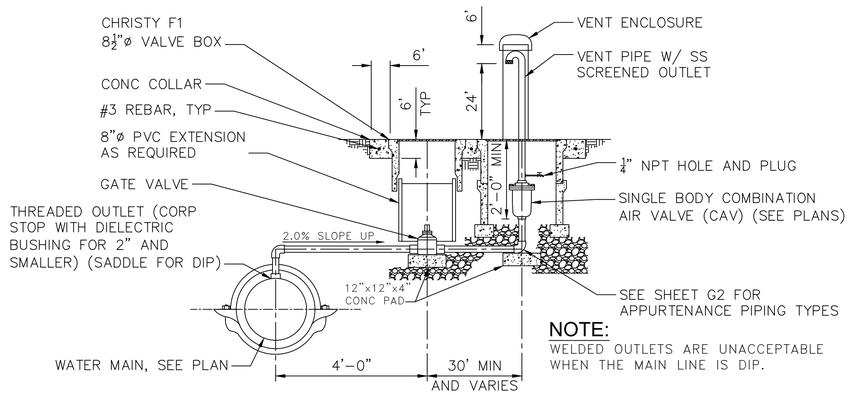
WATERLINE PLAN

JOB NO	
2025-1002.3	
DESIGN BY	DRAWN BY
EW	GLH
CHECKED BY	
DY	
DATE	
06/02/25	
SCALE	
1"=20'	
SHEET	
W-1	

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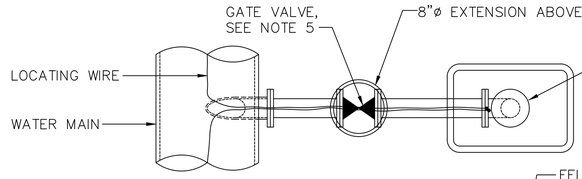
PLAN



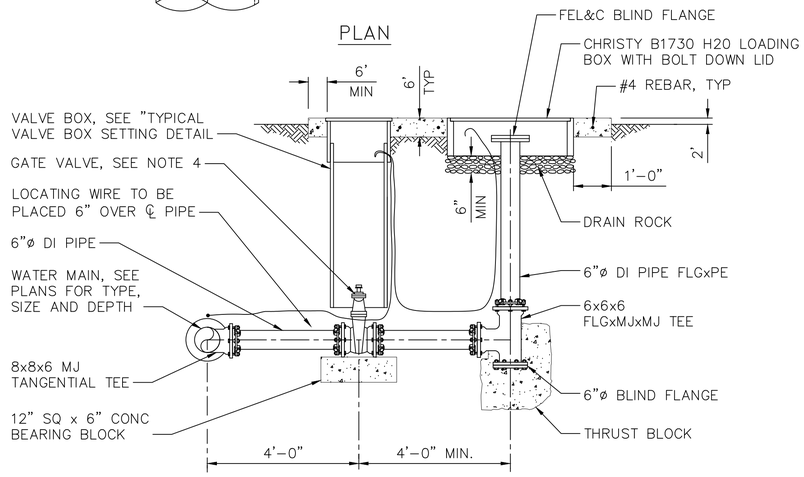
NOTE:
WELDED OUTLETS ARE UNACCEPTABLE WHEN THE MAIN LINE IS DIP.

SECTION A–A

1 COMBINATION AIR VALVE (CAV) DETAIL
NTS



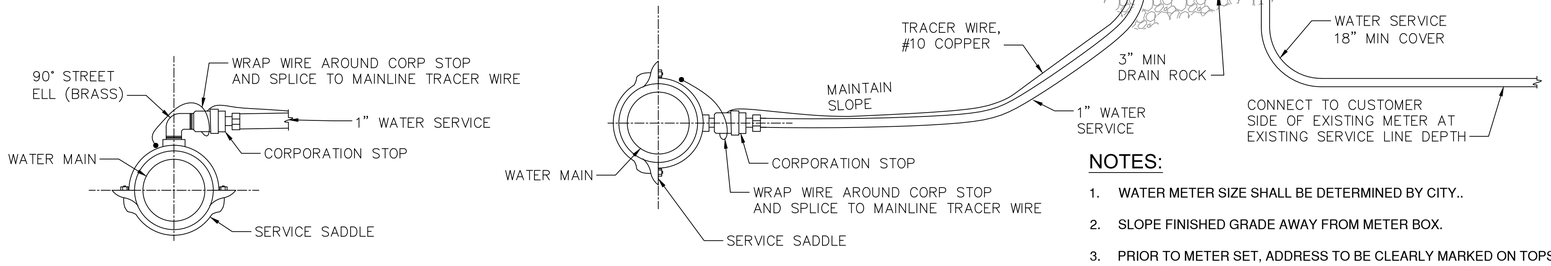
PLAN



SECTION

NOTE:
1. PIPE SPOOL LENGTH MAY BE INCREASED DUE TO FIELD CONDITIONS W/ ENGINEER'S APPROVAL.
2. OMIT FLANGES ON PIPES LESS THAN 3" AND USE THREAD.
3. BLOW OFF RISER TO BE FIELD LOCATED PER THE ENGINEER.
4. BURIED GATE VALVES SHALL HAVE NON–RISING STEM AND BE RESILIENT SEAT VALVES WITH 2" SQUARE OPERATING NUT. VALVES SHALL HAVE MECHANICAL JOINT HUBS OR FLANGED ENDS AS REQUIRED BY THE NATURE OF THE INSTALLATION AND SHALL CONFORM TO AWWA C515. VALVES SHALL BE MEULLER, CLOW, M&H, OR EQUAL. VALVE BODIES SHALL BE FUSION EPOXY LINED AND COATED IN ACCORDANCE WITH CONTRACT DOCUMENTS.

2 BLOW-OFF VALVE (BOV) DETAIL
NTS



NOTES:
1. WATER METER SIZE SHALL BE DETERMINED BY CITY..
2. SLOPE FINISHED GRADE AWAY FROM METER BOX.
3. PRIOR TO METER SET, ADDRESS TO BE CLEARLY MARKED ON TOPSIDE LID OF METER BOX WITH PERMANENT MARKER BY CONTRACTOR.

3 SERVICE METER DETAIL
NTS

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EXP. 09/30/26

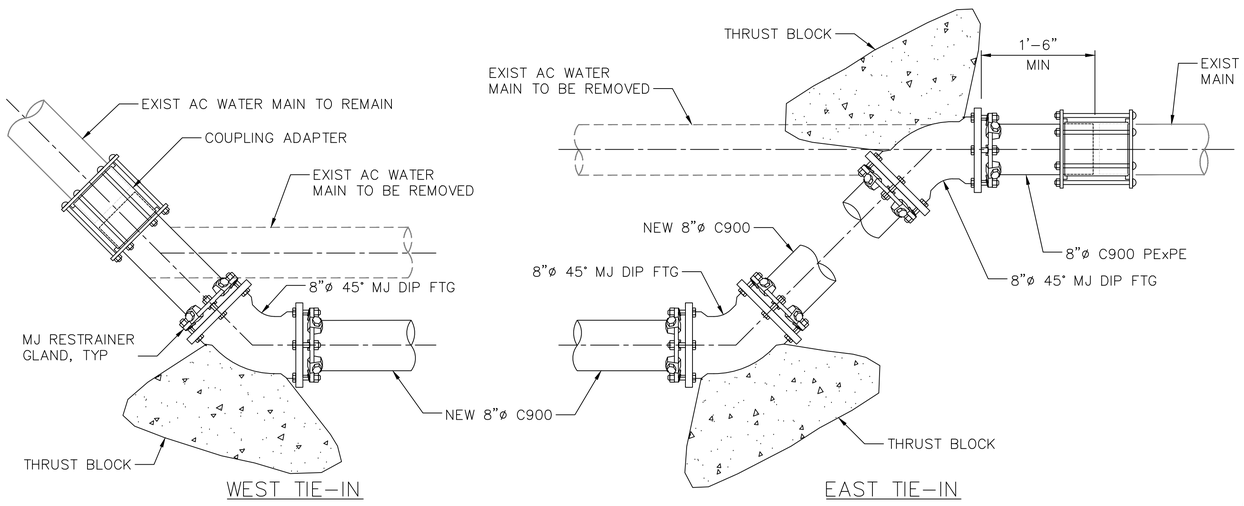
FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

WATER DETAILS

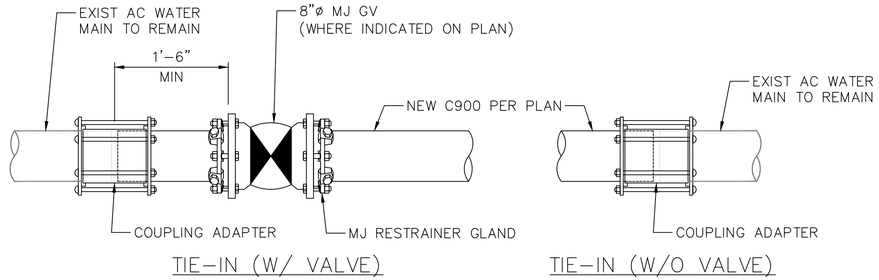
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DESIGN BY	EW
DRAWN BY	GLH
CHECKED BY	DY
DATE	06/02/25
SCALE	NTS
SHEET	WD-1

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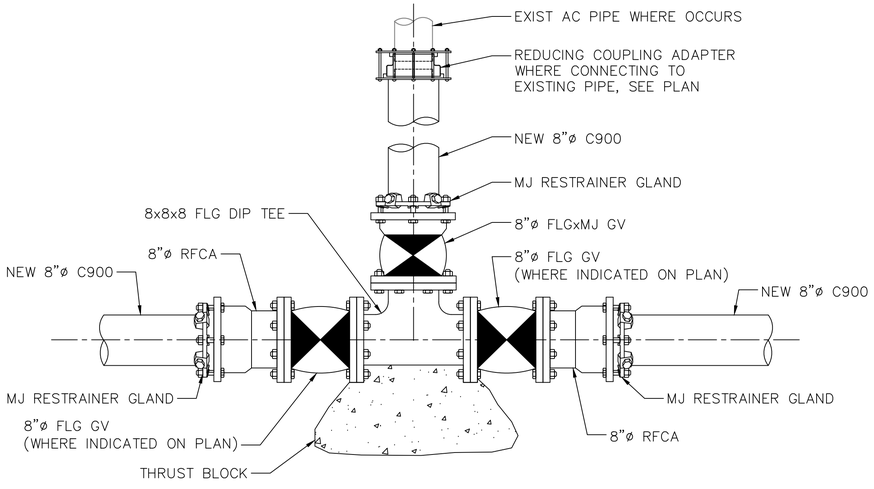
1 - FRONT STREET WATER MAIN TIE-IN DETAILS
NTS



2 - CROSS STREET WATER MAIN TIE-IN DETAILS
NTS

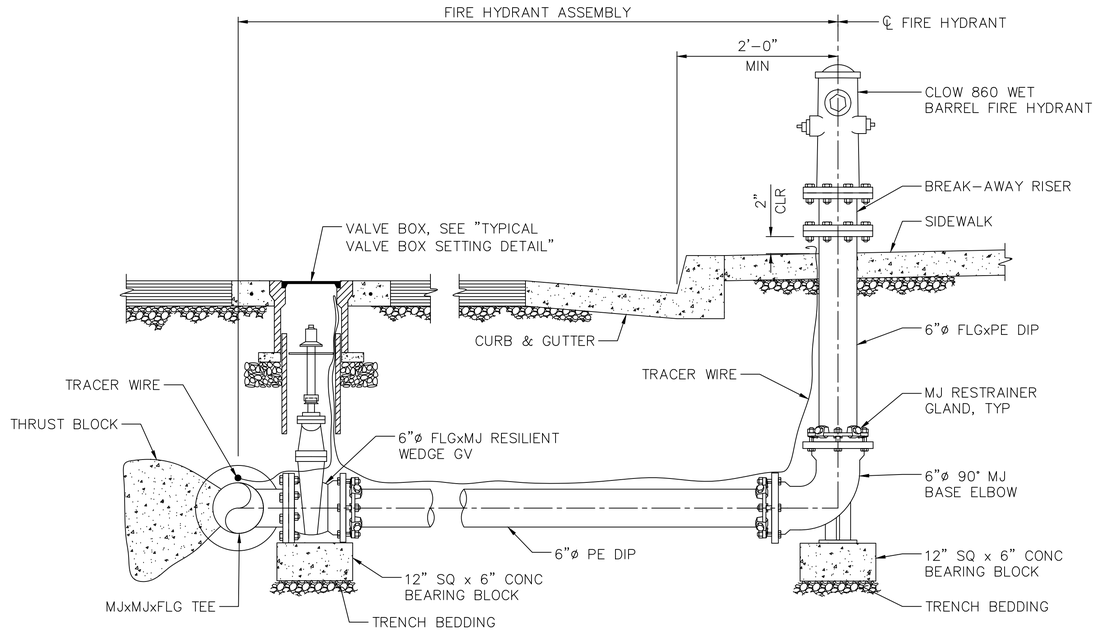
NOTES:

1. PLACE TYPE DB TWO-WAY BLUE REFLECTOR 1'-0" FROM ROADWAY CENTERLINE ADJACENT TO HYDRANT.
2. ALL CONCRETE SHALL BE CLASS I (6 SACK MIX).
3. WHERE NO SIDEWALK EXISTS, PLACE A 48"x 48"x 6" THICK CONCRETE PAD CENTERED ON HYDRANT BARREL AT THE SAME RELATIVE ELEVATION AS THE SIDEWALK.
4. INSTALL HYDRANTS 60" CLEAR OF DRIVEWAY FLARES.
5. ALL FIRE HYDRANT PIPING FROM MAIN LINE TEE TO HYDRANT SHALL BE RESTRAINED JOINT DUCTILE IRON.
6. TRIM TRACER WIRE 2" ABOVE FINISHED GRADE.



NOTE:
TEE CONDITION SHOWN, CROSS CONDITION SIMILAR, FOR VALVE LOCATIONS, SEE PLAN

3 - WATER MAIN INTERSECTION CONNECTION
NTS



4 - FIRE HYDRANT DETAIL
NTS

NO.	REVISION	DATE

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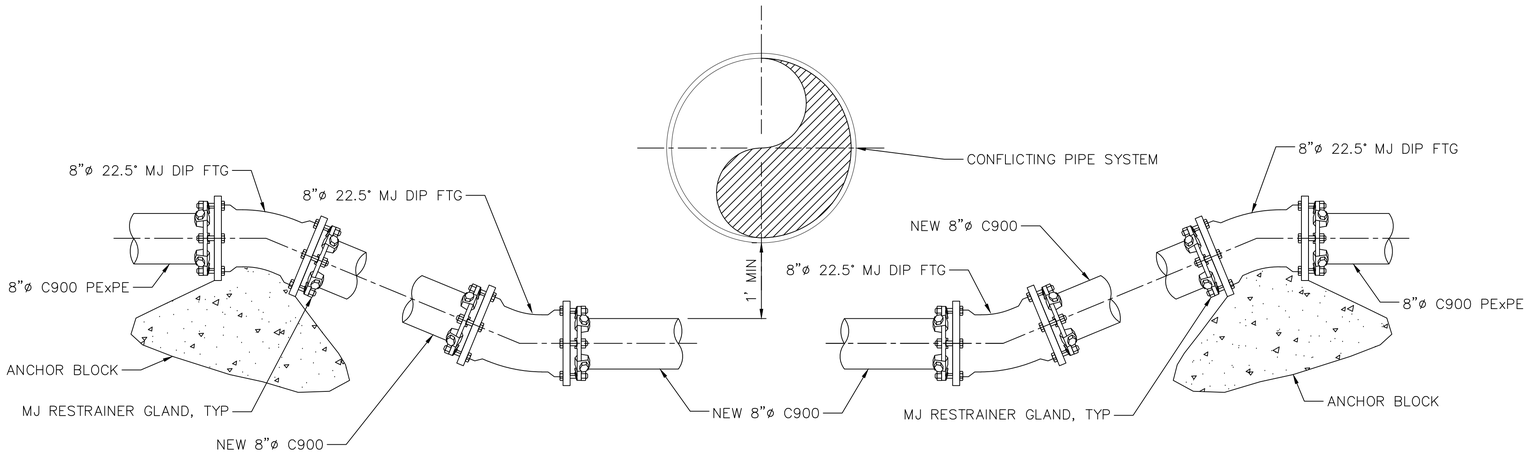
REGISTERED PROFESSIONAL ENGINEER ★ DANIEL YOUNG ★ No. C70142 ★ STATE OF CALIFORNIA ★ EXP. 09/30/26

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA
WATER DETAILS

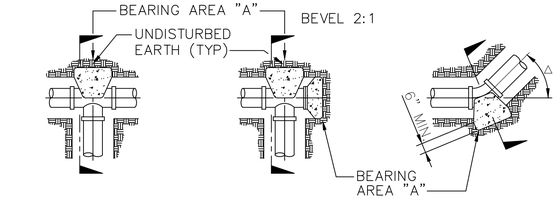
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DESIGN BY	EW
DRAWN BY	GLH
CHECKED BY	DY
DATE	06/02/25
SCALE	NTS
SHEET	WD-2

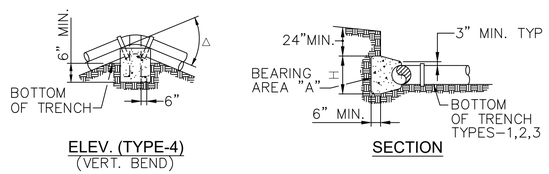
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1 / - FRONT STREET WATER MAIN CONFLICT DETAILS
NTS





NOTES:

1. THRUST BLOCKS ARE ONLY ALLOWED AT LOCATIONS SPECIFIED BY PIPE SERVICE OR AS APPROVED BY THE ENGINEER. PIPE TEST PRESSURE LESS THAN OR EQUAL TO 10 psi DO NOT REQUIRE RESTRAINT, TEST PRESSURE GREATER THAN 10 psi REQUIRE RESTRAINT.
2. BLOCKS TO BE POURED AGAINST UNDISTURBED SOIL WITH BEARING CAPACITY OF 2000psf OR GREATER.
3. JOINTS AND FACE OF PLUGS SHALL BE KEPT CLEAN OF CONCRETE.

THRUST BLOCKS SCHEDULE

PIPE DIA. (in.)	TEST PESSURE (P.S.I.)	THRUST BLOCK BEARING AREA "A" (S.F.) / ANCHOR BLOCK VOL. OF CONCRETE (C.Y.)				
		Δ 90°	Δ 45°	Δ 22.5°	Δ 11.25°	TEE OR BULKHEAD
8"	200	7.1 / 3.5	3.8 / 1.9	2.0 / 1.0	1.0 / 0.5	5.0 / 2.5
10"	200	11.1 / 5.5	6.0 / 3.0	3.1 / 1.5	1.5 / 0.8	7.9 / 3.9
12"	200	16.0 / 7.9	8.7 / 4.3	4.4 / 2.2	2.2 / 1.1	11.3 / 5.6
14"	200	21.8 / 10.8	11.8 / 5.8	6.0 / 3.0	3.0 / 1.5	15.4 / 7.6
16"	200	28.4 / 14.0	15.4 / 7.6	7.8 / 3.9	3.9 / 1.9	20.1 / 9.9
18"	200	36.0 / 17.8	19.5 / 9.6	9.9 / 4.9	5.0 / 2.5	25.4 / 12.6

REBAR SIZES		
PIPE SIZE	Δ	REBAR
6"–10"	0–90°	#5
12"–20"	0–225°	#5
24"	0–225°	#6
12"–20"	45°	#7
12"–16"	90°	#8

NOTE:
COAT REBAR WITH TWO COATS OF KOPPERS 505, TNEMEC 46–450, OR EQUAL, 15 MILS EA. COAT

2 / - THRUST BLOCKS
NTS

NO.	REVISION	DATE

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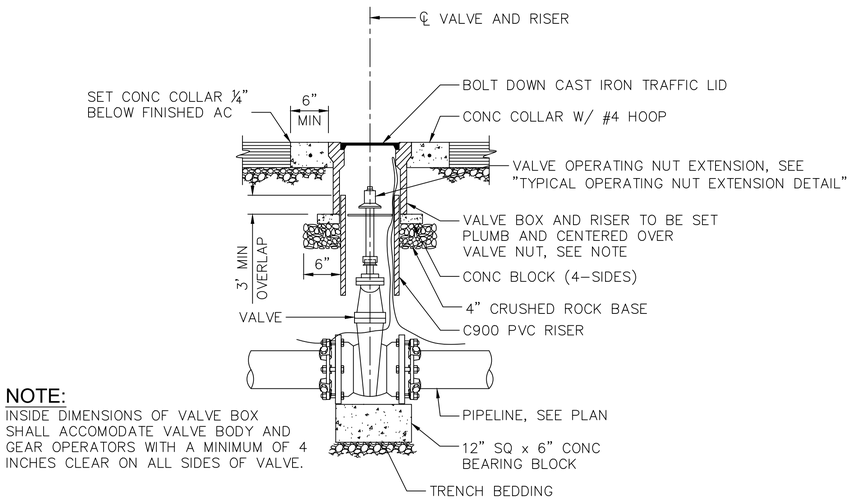
REGISTERED PROFESSIONAL ENGINEER DANIEL YEH No. C70142 STATE OF CALIFORNIA EXP. 09/30/26

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

WATER DETAILS

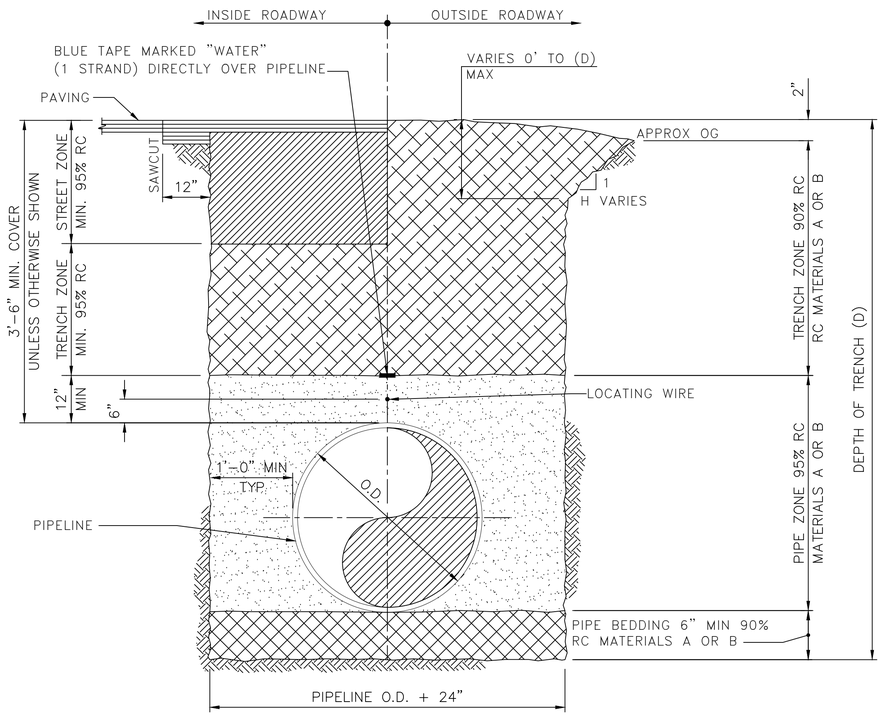
JOB NO	2025-1002.3
DESIGN BY	EW
DRAWN BY	GLH
CHECKED BY	DY
DATE	06/02/25
SCALE	NTS
SHEET	WD-3

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NOTE:
INSIDE DIMENSIONS OF VALVE BOX SHALL ACCOMODATE VALVE BODY AND GEAR OPERATORS WITH A MINIMUM OF 4 INCHES CLEAR ON ALL SIDES OF VALVE.

1 / - TYPICAL VALVE BOX SETTING DETAIL
NTS



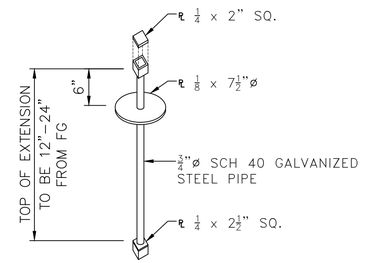
BACKFILL MATERIALS:

A. IMPORTED WASHED SAND FREE OF CLAY OR ORGANIC MATERIAL. MATERIAL SHALL HAVE A SAND EQUIVALENT NOT LESS THAN 28 PER ASTM D2419.

B. CEMENT SLURRY BACKFILL CONSISTING OF TYPE I OR II PORTLAND CEMENT, IMPORTED SAND, AND SUFFICIENT WATER FOR WORKABILITY. THE MIX SHALL PRODUCE A MINIMUM AND MAXIMUM 28-DAY STRENGTH OF 50 AND 100 PSI, RESPECTIVELY, SEE NOTE 8.

C. EXCAVATED NATIVE MATERIAL LESS THAN 10 FEET DEEP, SCREENED TO A 3-INCH MAXIMUM DIMENSION. MATERIAL SHALL BE MIXED OR BLENDED WITH FINER GRAINED MATERIAL AS TO AVOID NESTED COBBLES. MATERIAL SHALL BE FREE OF POTENTIALLY EXPANSIVE FAT CLAY SOILS AND APPROVED FOR USE AS A TRENCH ZONE BACKFILL BY THE CITY PRIOR TO INCORPORATING INTO THE WORK.

2 / - TYPICAL TRENCH DETAIL
NTS



REQUIRED WHERE VALVE NUT IS IN EXCESS OF 30" DEEP BELOW FINISH GRADE.

3 / - TYPICAL OPERATING NUT EXPANSION DETAIL
NTS

NO.	REVISION	DATE

FOR REDUCED PLANS
ORIGINAL SCALE IS IN INCHES
0 1

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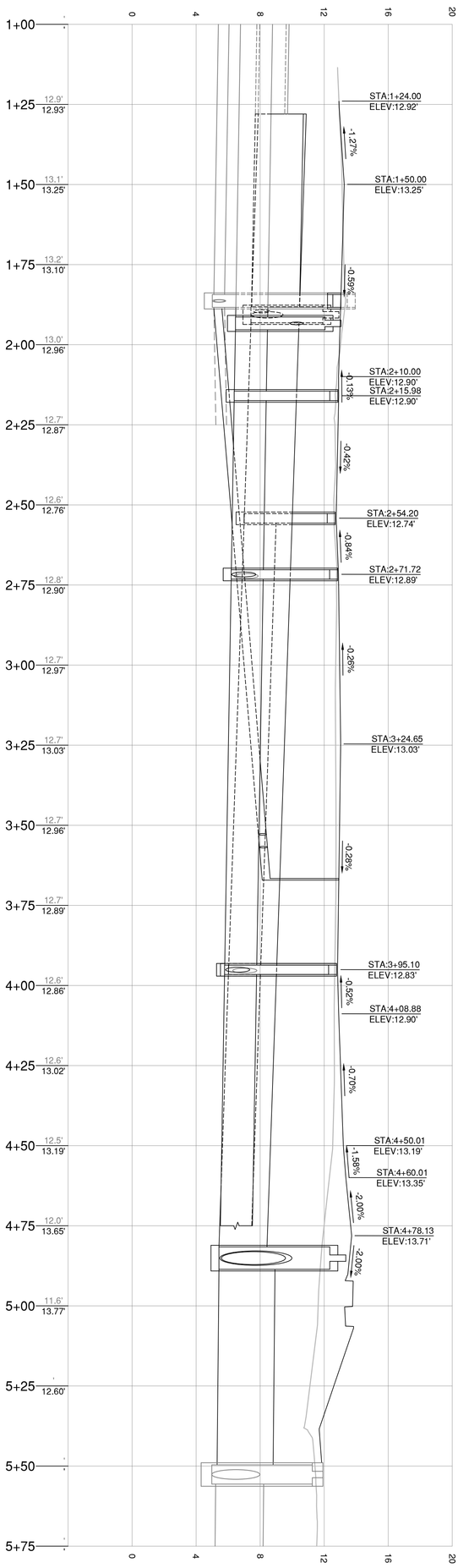
REGISTERED PROFESSIONAL ENGINEER
MATTHEW WEIR
No. C70142
STATE OF CALIFORNIA
EXP. 09/30/26

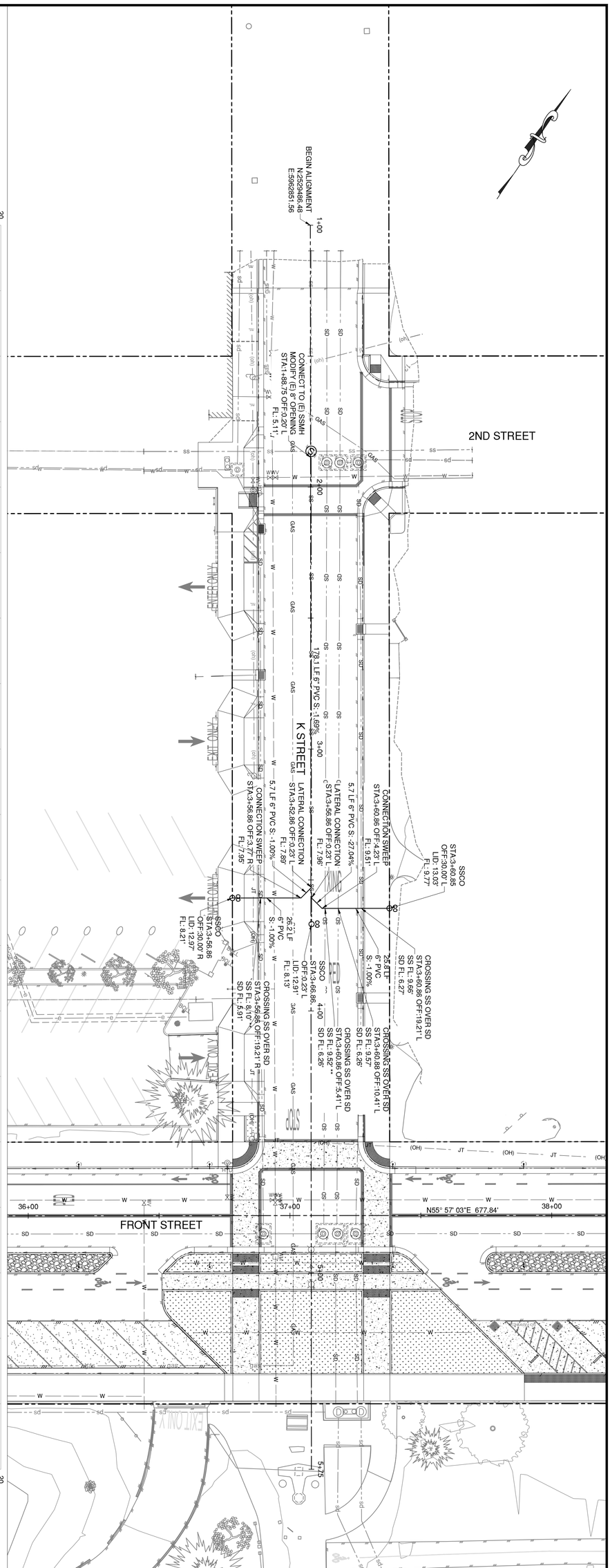
FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

WATER DETAILS

JOB NO	2025-1002.3
DESIGN BY	EW
DRAWN BY	GLH
CHECKED BY	DY
DATE	06/02/25
SCALE	NTS
SHEET	WD-4

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FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

SEWER PLAN - K STREET

S-1

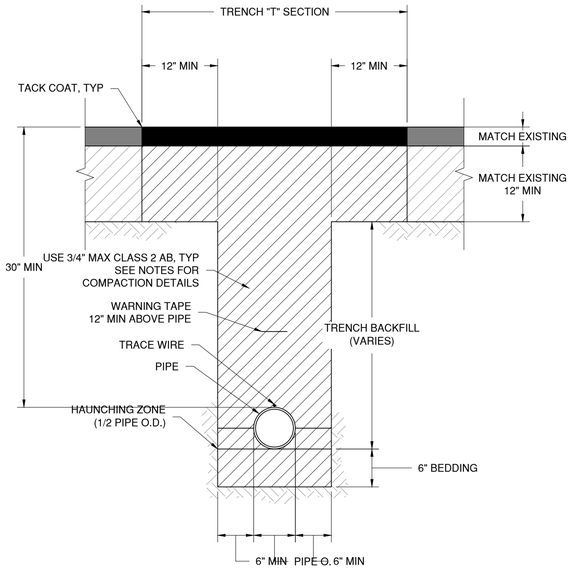
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DESIGN BY: EW
DRAWN BY: GLH
CHECKED BY: DY
DATE: 06/02/25
SCALE: H: 1"=20' V: 1"=4'
SHEET

REGISTERED PROFESSIONAL ENGINEER
DALE MATTHEW PARR
No. C70142
CIVIL
STATE OF CALIFORNIA
EXP. 09/30/26

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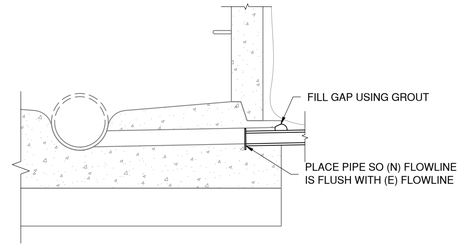
NOTES:

1. ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST CITY AND CALTRANS STANDARDS.
2. COMPACTION TESTS SHALL BE ORDERED AND PAID BY THE CONTRACTOR IN EACH LAYER (LIFT), TYPE, OR CLASS OF BACKFILL THAT REQUIRES COMPACTION, AT 50 FOOT INTERVALS. COPIES OF THE FIELD TEST RESULTS SHALL BE SUBMITTED TO THE CITY PRIOR TO PAVING. TESTS SHALL BE PERFORMED BY AN INDEPENDENT GEOTECHNICAL ENGINEERING FIRM ACCEPTABLE TO THE CITY ENGINEER.
3. THE CONTRACTOR SHALL ADEQUATELY SHORE THE EXCAVATION TO PREVENT THE TRENCH WALLS FROM SLOUGHING INTO THE TRENCH. NO ADDITIONAL PAYMENT WILL BE MADE BY THE CITY TO THE CONTRACTOR FOR ADDITIONAL BACKFILL THAT MAY BE REQUIRED DUE TO SLOUGHING TRENCH WALLS.
4. GREEN #10 INSULATED COPPER TRACE WIRE SHALL BE TAPED IN PLACE AT 5' INTERVALS.
5. FULL DEPTH PAVEMENT REMOVAL SHALL BE BY SAW CUTTING OR GRINDING AND SHALL BE NEAT, STRAIGHT, VERTICAL CUTS WITH NO BROKEN EDGES.
6. ALL LONGITUDINAL PAVEMENT CUTS SHALL BE UNINTERRUPTED AND APPROXIMATELY PARALLEL TO THE TRENCH. CHANGES IN DIRECTION SHALL RESULT IN 90° OR LARGER ANGLES.
7. T-PAVING LIMITS SHALL BE APPROXIMATELY ALIGNED ALONG THE ROAD IN WHICH THEY OCCUR UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
8. FOR MULTIPLE EXCAVATIONS WITHIN 5 FEET OF EACH OTHER, THE T-PAVING LIMITS SHALL ENCOMPASS ALL THE EXCAVATIONS WITHIN ONE RECTANGULAR AREA.
9. T-PAVING LIMITS SHALL FULLY ENCOMPASS ANY BIKE OR PEDESTRIAN FACILITY (BIKE LANE, CROSSWALK, ETC.) IMPACTED BY THE TRENCH, AND SHALL HAVE A LENGTH THAT EXTENDS AT LEAST 2' BEYOND THE T-CUT ASPHALT REMOVAL LIMITS IN THE DIRECTION OF THE BIKE OR PEDESTRIAN TRAFFIC.
10. IF PAVEMENT REMOVAL FALLS WITHIN 2' OF AN EXISTING CURB, GUTTER, OR EDGE OF PAVEMENT, THE ADDITIONAL PAVEMENT SHALL BE REMOVED AND RECONSTRUCTED.
11. ASPHALT CONCRETE SHALL BE TYPE A.

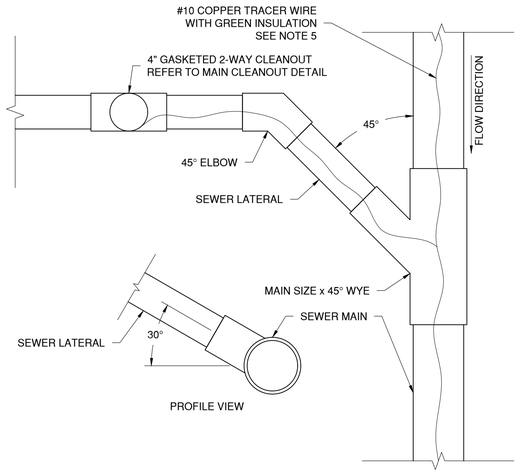
NOTES:

12. THICKNESS WITHIN THE T-CUT SECTION SHALL MATCH (E) PAVEMENT THICKNESS (MAX 6") AND BE PLACED IN UNIFORM LIFTS (MAX 3").
13. IF (E) STREET IS SHOWING CONCRETE, NEW PAVEMENT SHALL BE 6" THICK AND CONSIST OF 3000 PSI, 6-SACK CONCRETE, DOWELED AND EPOXIED INTO THE (E) CONCRETE PAVEMENT, BRUSHED (AND COLORED IF APPLICABLE) TO MATCH. DOWELS SHALL BE #4 REBAR @ 24" O.C. WITH 6"-12" EMBEDDMENT INTO THE (E) & (N) CONCRETE.
14. FINISHED SURFACE OF BASE MATERIAL SHALL BE FREE OF RUTS, BUMPS, DEPRESSIONS, AND IRREGULARITIES AND ALLOW FOR A UNIFORM THICKNESS OF ASPHALT CONCRETE ACROSS THE FULL WIDTH OF THE TRENCH.
15. TRENCH BACKFILL SHALL BE PLACED IN LIFTS NO GREATER THAN 12" THICK. NATIVE SOIL OR SLURRY MIX MAY ONLY BE USED WITH CITY ENGINEER'S APPROVAL.
16. THE UPPER 18" OF MATERIAL SHALL BE COMPACTED TO 95% RELATIVE COMPACTION. SUBSEQUENT LAYERS SHALL MEET 90% RELATIVE COMPACTION. COMPACTION WITHIN THE AHUNCHING ZONE SHALL BE WITH A "J" BAR OR PNEUMATIC "POGO STICK".
17. BEDDING MATERIAL SHALL BE PLACED ON FIRM AND UNYIELDING SUBGRADE (NO SOFT, SPONGY, UNSTABLE, OR UNSUITABLE MATERIAL).
18. TRENCH BEDDING SHALL BE COMPACTED TO 95% RELATIVE COMPACTION.
19. DURING THE PIPE INSTALLATION, THE BEDDING MATERIAL BENEATH FITTINGS/COUPLINGS SHALL BE REMOVED AS NECESSARY TO UNIFORMLY SUPPORT THE FULL LENGTH OF THE PIPE.
20. EVERY TRENCH MUST BE BACKFILLED OR COVERED BY TRENCH PLATES THE SAME DAY. WHEN USED, PLATES SHALL BE SECURED FROM MOVEMENT AND SHALL INCLUDE TEMPORARY ASPHALT RAMPS SLOPED AT 1:20 OR FLATTER.
21. PAVEMENT SHALL BE RESTORED WITHIN 14 CALENDAR DAYS FROM THE TIME THE TRENCH IS BACKFILLED, UNLESS DELAY IS EXCUSED DUE TO CIRCUMSTANCES BEYOND THE CONTRACTOR'S CONTROL, SUCH AS INCLEMENT WEATHER.
22. STEEL PLATES THAT WILL REMAIN IN PLACE FOR MORE THAN 14 CALENDAR DAYS SHALL BE INSET INTO THE (E) PAVED SURFACE WHEN LOCATED WITHIN THE TRAVEL LANE, BICYCLE LANE, OR PEDESTRIAN FACILITY.

1 / - SEWER TRENCH
NTS



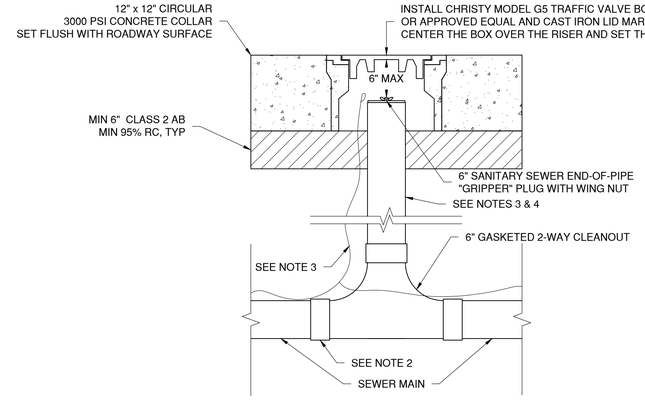
2 / - REDUCE PIPE INTO MANHOLE
NTS



NOTES:

1. MINIMUM PIPE SLOPE SHALL BE 2% (1/4" PER FOOT) UNLESS OTHERWISE APPROVED BY THE ENGINEER.
2. FACTORY MANUFACTURED FITTINGS SHALL BE USED EXCLUSIVELY.
3. SEWER SADDLES SHALL ONLY BE USED AFTER APPROVAL BY THE ENGINEER.
4. ALL FITTINGS AND LATERAL PIPING SHALL BE 4" MIN PVC SDR35 SEWER PIPE.
5. ALL LATERALS SHALL BE INSTALLED WITH A #10 COPPER TRACER WITH GREEN INSULATION TAPED TO THE SANITARY SEWER PIPE. LATERAL TRACER WIRE SHALL BE SECURELY CONNECTED TO AND ELECTRICALLY CONTINUOUS WITH THE SEWER MAIN TRACER WIRE AT ONE END WITH WATERPROOF, CORROSION RESISTANT CONNECTER, AND SHALL TERMINATE IN A LOOP JUST BELOW THE LID IN THE CLEANOUT BOX AT THE OTHER END.
6. CLEANOUT SHALL BE INSTALLED WITHIN THE SIDEWALK PORTION OF THE CITY ROAD EASEMENT. ALL SIDEWALKS SHALL BE SAWCUT ALONG NEAREST SCORELINES, A MINIMUM OF 3'x3' SECTION SHALL BE REMOVED, AND SHALL BE REPLACED TO MATCH EXISTING SIDEWALK.
7. PVC RISER SHALL NOT END IN A BELL FLANGE OF "CAULDER"-TYPE COUPLING. RISER SHALL TERMINATE AT THE REQUIRED CLEARANCE WITH A LEVEL CUT.
8. ALL AREAS BEHIND THE SIDEWALK THAT ARE DISTURBED BY THE INSTALLATION OF THE SEWER SHALL BE RESTORED TO A CONDITION THAT IS AS GOOD, IN THE OPINION OF THE ENDINEER, AS WHEN THE CONTRACTOR BEGAN CONSTRUCTION, WHICH MAY INCLUDE THE INSTALLATION OF TOPSOIL, GRASS SEED, AC PAVEMENT, OR OTHER MATERIALS.
9. REFER TO TRENCH DETAIL FOR PIPE BEDDING, BACKFILL, DEPTH, AND RESURFACING REQUIREMENTS.

3 / - SEWER LATERAL
NTS



NOTES:

1. FACTORY MANUFACTURED FITTINGS SHALL BE USED EXCLUSIVELY. SEWER SADDLES SHALL ONLY BE USED AFTER APPROVAL OF THE CITY.
2. ALL FITTINGS AND CLEANOUT PIPING SHALL BE 6" SDR26 PVC SEWER PIPE.
3. ALL CLEANOUTS SHALL BE INSTALLED WITH A #10 COPPER TRACE WIRE WITH GREEN INSULATION TAPED TO TO SANITARY SEWER PIPE. CLEANOUT TRACE WIRE SHALL BE SECURELY CONNECTED TO THE SEWER MAIN TRACE WIRE AT ONE END WITH WATER PROOF, CORROSION RESISTANT CONNECTOR, AND SHALL TERMINATE IN A LOOP JUST BELOW THE LID IN THE CLEANOUT BOX AT THE OTHER END.
4. PVC RISER SHALL NOT END IN A BELL FLANGE OR "CAULDER"-TYPE COUPLING.
5. RISER SHALL TERMINATE AT THE REQUIRED CLEARANCE WITH A LEVEL CUT.

4 / - SEWER CLEANOUT
NTS

NO.	REVISION	DATE

0 1 FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

CITY of CRESCENT CITY
377 J Street
Crescent City, CA 95531
(707) 464-9506 phone
(707) 465-4405 fax

REGISTERED PROFESSIONAL ENGINEER ERIC WEIR No. C70142 STATE OF CALIFORNIA
EXP. 09/30/26

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

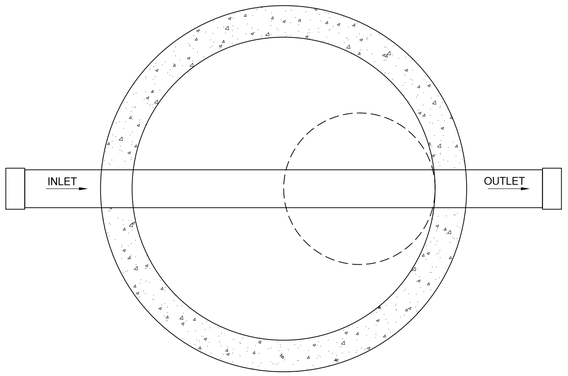
SEWER DETAILS

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DRAWN BY	ZTW
CHECKED BY	DY
DATE	06/02/25
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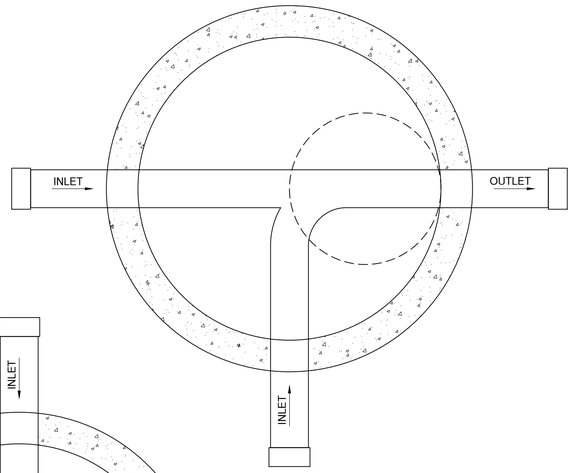
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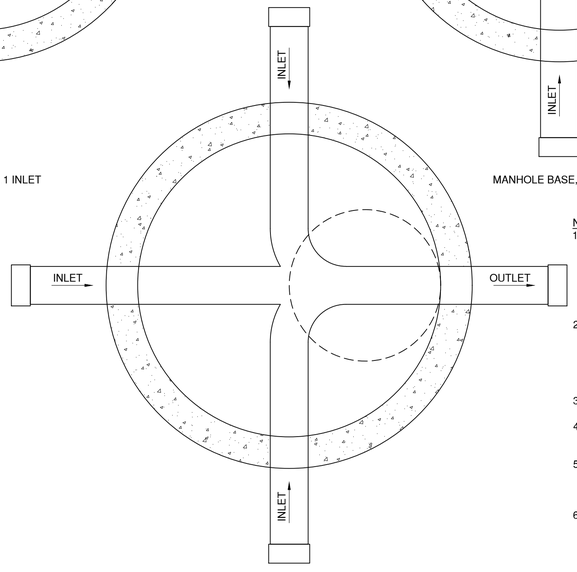
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MANHOLE BASE, 1 INLET



MANHOLE BASE, 2 INLETS

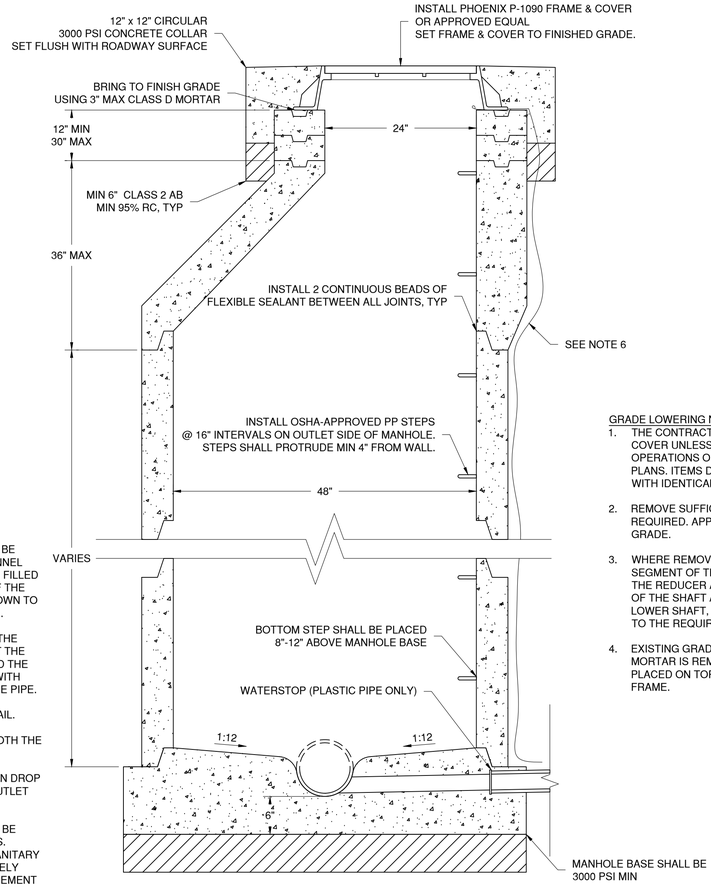


MANHOLE BASE, 3 INLETS

NOTES:

1. WHERE (E) PIPES AND FITTINGS ARE PRESENT, THEY SHALL BE SAWCUT ALONG THE SPRINGLINE TO FORM THE FLOW CHANNEL WITHIN THE MANHOLE. MANHOLE BASE SECTIONS SHALL BE FILLED WITH CONCRETE TO A LEVEL EQUAL TO THE SPRINGLINE OF THE EXPOSED PIPES, AND SHALL BE FORMED AT THE SLOPE SHOWN TO DRAIN INTO THE FLOW CHANNEL TOWARD THE OUTLET PIPE.
2. WHERE (E) PIPES AND FITTINGS ARE NOT PRESENT WITHIN THE MANHOLE, THE FLOW CHANNEL SHALL BE HAND-FORMED AT THE SLOPE SHOWN TO DRAIN INTO THE FLOW CHANNEL TOWARD THE OUTLET PIPE. MANHOLE BASE SECTIONS SHALL BE FILLED WITH CONCRETE TO THE APPROXIMATE LEVEL OF THE TOP OF THE PIPE.
3. WATERSTOPS SHALL BE INSTALLED AS SHOWN IN THIS DETAIL.
4. ALL JOINTS SHALL BE SEALED WITH CLASS B MORTAR ON BOTH THE INNER AND OUTER FACES OF EACH JOINT.
5. MANHOLES SHALL BE CONSTRUCTED WITH A 0.10' ELEVATION DROP (OR AS SHOWN ON THE PLANS) BETWEEN THE INLET AND OUTLET PIPES, IF POSSIBLE.
6. #10 COPPER TRACER WIRE WITH GREEN INSULATION SHALL BE INSTALLED AT ALL NEW AND EXISTING MANHOLE LOCATIONS. TRACER WIRE SHALL EITHER BE CONTINUOUS ALONG (N) SANITARY PIPE AND UP TO THE MANHOLE FRAME OR SHALL BE SECURELY CONNECTED TO THE (E) TRACER WIRE WHERE PIPE REPLACEMENT IS NOT PERFORMED. NOTE THAT TRACER WIRE IS NOT REQUIRED ON MANHOLES WHEN THE (E) SEWER MAIN HAS NO TRACER WIRE.

1 / - STANDARD MANHOLE
NTS



GRADE LOWERING NOTES:

1. THE CONTRACTOR MAY REUSE THE EXISTING MANHOLE FRAME AND COVER UNLESS DAMAGED BY HIM DURING HIS CONSTRUCTION OPERATIONS OR WHEN OTHERWISE INDICATED ON THE PROJECT PLANS. ITEMS DAMAGED BY THE CONTRACTOR SHALL EB REPLACED WITH IDENTICAL NEW ITEMS AT NO EXPENSE TO THE CITY.
2. REMOVE SUFFICIENT GRADE RINGS TO LOWER THE MANHOLE AS REQUIRED. APPLY 3" MAX OF CLASS D MORTAR TO ADJUST TO FINAL GRADE.
3. WHERE REMOVAL OF GRADE RINGS WOULD RESULT IN THE UPPER SEGMENT OF THE SHAFT BEING LESS THAN 12" IN HEIGHT, REMOVE THE REDUCER AND SUFFICIENT SECTIONS OF THE LOWER SEGMENT OF THE SHAFT AND REINSTALL ANY NECESSARY SEGMENT OF THE LOWER SHAFT, THE REDUCER, AND THE GRADE RINGS TO CONFORM TO THE REQUIREMENTS OF THIS PLAN.
4. EXISTING GRADE RINGS NEED NOT BE REMOVED IF EXISTING MORTAR IS REMOVED AND AT LEAST 1 1/2 " OF MORTAR MAY BE PLACED ON TOP OF THE EXISTING GRADE RINGS TO RESEAT THE FRAME.

NO.	REVISION	DATE

0 1 FOR REDUCED PLANS
ORIGINAL SCALE IS IN INCHES

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REGISTERED PROFESSIONAL ENGINEER
ERIC WIER
No. C70142
STATE OF CALIFORNIA
EXP. 09/30/26

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

SEWER DETAILS

JOB NO	2025-1002.3
DESIGN BY	EW
DRAWN BY	ZTW
CHECKED BY	DY
DATE	06/02/25
SCALE	NTS
SHEET	SD-2

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NOTES:

1. ALL ELECTRICAL WORK SHALL CONFORM TO THE 2018 CALTRANS STANDARD PLANS AND SPECIFICATIONS, AND SUBSEQUENT REVISED STANDARD PLANS AND SPECIFICATIONS, AND THE SPECIAL PROVISIONS.
2. THE CONTRACTOR SHALL CONTACT ALL UTILITIES TO VERIFY UNDERGROUND AND OVERHEAD UTILITIES. THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT AT 811, 72 HOURS PRIOR TO ALL EXCAVATION.
3. CONTRACTOR SHALL VERIFY OVERHEAD AND UNDERGROUND CLEARANCE REQUIREMENTS WITH PACIFIC POWER, FRONTIER, CITY OF CRESCENT CITY AND OTHER AFFECTED UTILITIES PRIOR TO THE START OF WORK.
4. 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 IMPROVEMENTS DAMAGED BY HIS OPERATIONS, AT HIS EXPENSE.
5. THE LOCATION OF ALL EQUIPMENT SHOWN ON THE PLAN ARE APPROXIMATE AND MAY BE CHANGED TO SUIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
6. ALL PULL BOXES SHALL BE No. 3½, UNLESS OTHERWISE NOTED ON THE PLAN. STREET LIGHTING PULL BOX COVERS SHALL BE INSCRIBED "STREET LIGHTING". RECEPTACLE PULL BOX COVERS SHALL BE INSCRIBED "ELECTRICAL". "CALTRANS" MARK SHALL NOT BE USED. PULL BOXES SHALL NOT BE PLACED WITHIN DRIVEWAY AND CURB RAMP AREAS.
7. THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.

SYMBOLS:

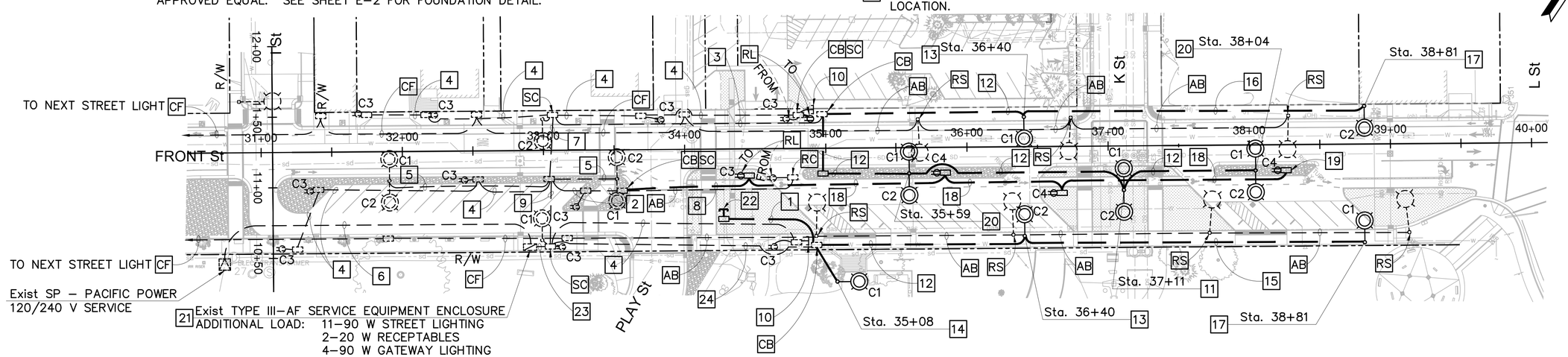
- EXISTING STREET LIGHT.
- EXISTING DECORATIVE STREET LIGHT
- EXISTING DUAL DECORATIVE STREET LIGHT
- EXISTING RECEPTACLE
- C1 — CIRCUIT No. — FURNISH AND INSTALL LUMEC SINGLE DOMUS DMS 50 DECORATIVE STREET LIGHT WITH 90 W LED Lum (MODEL No. DMS50–90W80LED4K–G3–LE3F–240–DMG–BE6TX); BRACKET (MODEL No. MM–007–1A–R5 9/16–BE6TX); AND 22' POLE WITH WEATHER RESISTANT GFI DUPLEX RECEPTACLE MOUNTING AT 10' FROM GRADE (MODEL No. SAM8V–22–BACS24(2)–GFII–1X36–G–12 1/2 DEC–BE6TX); OR APPROVED EQUAL. SEE SHEET E–2 FOR FOUNDATION DETAIL.
- C4 — CIRCUIT No. — FURNISH AND INSTALL DUPLEX GFCI RECEPTACLE WITH HEAVY DUTY (DIE–CAST METAL NEMA 3R RATED WEATHERPROOF LOCKABLE ENCLOSURE) CONSTRUCTED FOR OUTDOOR USE. SEE SHEET E–3 FOR RECEPTACLE DETAIL. EXACT LOCATION SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- C1–C2 — CIRCUIT No. — FURNISH AND INSTALL LUMEC DUAL DOMUS DMS 50 DECORATIVE STREET LIGHT WITH 90 W LED LUM (MODEL No. DMS50–90W80LED4K–G3–LE3F–240–DMG–BE6TX); BRACKET (MODEL No. MM–007–1A–R5 9/16–BE6TX); AND 22' POLE WITH WEATHER RESISTANT GFI DUPLEX RECEPTACLE MOUNTING AT 10' FROM GRADE (MODEL No. SAM8V–22–BACS24(2)–GFII–1X36–G–12 1/2 DEC–BE6TX); OR APPROVED EQUAL. SEE SHEET E–2 FOR FOUNDATION DETAIL.

STANDARD NOTES: (FOR SHEET E–1)

- AB ABANDON, IF APPLIED TO CONDUIT, REMOVE CONDUCTORS
- CB INSTALL CONDUIT INTO EXISTING PULL BOX
- CF CONDUIT TO REMAIN FOR FUTURE USE. REMOVE CONDUCTORS. INSTALL PULL TAPE.
- RC EQUIPMENT OR MATERIAL TO BE REMOVED AND BECOME THE PROPERTY OF THE CONTRACTOR
- RL RELOCATE EQUIPMENT
- RS REMOVE AND SALVAGE EQUIPMENT
- SC SPLICE NEW TO EXISTING CONDUCTORS

PROJECT NOTES: (FOR THIS SHEET ONLY)

1. 2"C, 2#8 (120 V GATEWAY LIGHTING).
2. Exist 2"C, 2#8 (120 V RECEPTACLE Ckt No. C3), 2#8 (120 V ACCENT LIGHTING), 2#8 (120 V FENCING LIGHTING). ADD 2#8 (120 V RECEPTACLE Ckt No. C4).
3. Exist 2"C, PT. ADD 4#6 (240 V LIGHTING Ckt No. C1 AND C2).
4. Exist 2"C, 2#8 (120 V RECEPTACLE Ckt No. C3).
5. Exist 1½"C, 4#6 (240 V LIGHTING Ckt No. C1 AND C2).
6. Exist 3"C, 3#2 (SERVICE).
7. Exist 3"C, 2#6 (240 V LIGHTING Ckt No. C2), 2#8 (120 V RECEPTACLE Ckt C3). ADD 4#6 (240 V LIGHTING Ckt No. C1 AND C2).
8. 2"C, 4#8 (120 V RECEPTACLE Ckt No. C3 AND C4), 2#8 (120 V FENCING LIGHTING).
9. Exist 3"C, 4#6 (240 V LIGHTING Ckt No. C1 AND C2), 2#8 (120 V RECEPTACLE Ckt No. C3), 2#8 (120 V ACCENT LIGHTING), 2#8 (120 V FENCING LIGHTING). ADD 2#8 (120 V RECEPTACLE Ckt No. C4).
10. Exist 2"C STUB–OUT.
11. SEE DETAIL E ON SHEET E–2 FOR STREET LIGHT POLE LOCATION.
12. 1½"C, 4#6 (240 V LIGHTING Ckt No. C1 AND C2).
13. SEE DETAIL A ON SHEET E–2 FOR STREET LIGHT POLE LOCATION.
14. SEE DETAIL B ON SHEET E–2 FOR STREET LIGHT POLE LOCATION.
15. 1½"C, 2#6 (240 V LIGHTING Ckt No. C1).
16. 1½"C, 2#6 (240 V LIGHTING Ckt No. C2).
17. SEE DETAIL C ON SHEET E–2 FOR STREET LIGHT POLE LOCATION.
18. 2"C, 2#8 (120 V RECEPTACLE Ckt No. C4), 2#8 (120 V FENCING LIGHTING).
19. COIL 200' OF 2#8 (FENCE LIGHTING) IN THIS PULL BOX. SEE LAYOUT PLAN FOR EXACT LOCATION OF FENCE LIGHT.
20. SEE DETAIL D ON SHEET E–2 FOR STREET LIGHT POLE LOCATION.
21. ADD 30A/1P CIRCUIT BREAKER AND CONTACTOR FOR GATEWAY LIGHTING. CONNECT TO EXISTING PEU AND TEST SWITCH.
22. INSTALL 2"C STUB–OUT. CAP THE CONDUIT FOR FUTURE USE.
23. Exist 3"C, 4#6 (240 V LIGHTING Ckt No. C1 AND C2), 2#8 (120 V RECEPTACLE Ckt No. C3), 2#8 (120 V ACCENT LIGHTING), 2#8 (120 V FENCING LIGHTING). ADD 2#8 (120 V RECEPTACLE Ckt No. C4) AND 2#8 (120 V GATEWAY LIGHTING).
24. Exist 2"C, PT. ADD 4#6 (240 V LIGHTING Ckt No. C1 AND C2) AND 2#8 (120 V GATEWAY LIGHTING).



NO.	REVISION	DATE

0 1 FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

CITY OF CRESCENT CITY · INCORPORATED 1964 · CALIFORNIA

CITY of CRESCENT CITY
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REGISTERED PROFESSIONAL ENGINEER · KIN Y. CHAN · No. 55391 · Exp. 12/31/26 · CIVIL · STATE OF CALIFORNIA · 6/2/25

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

STREET LIGHTING

JOB NO	2025-1002.3
DESIGN BY	AH
DRAWN BY	AH
CHECKED BY	KYC
DATE	06/02/25
SCALE	1" = 40'
SHEET	E-1

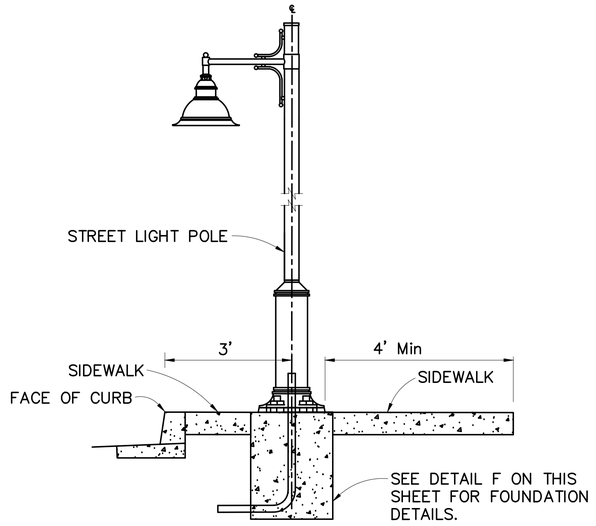
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STANDARD PLANS LIST

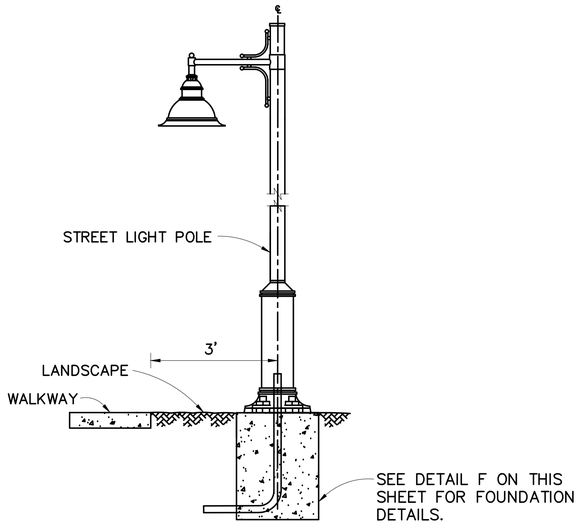
The standard plan sheets applicable to this Contract include those listed below. The applicable revised standard plans (RSPs) listed below are included in the project plans.

	ABBREVIATIONS, LINES, SYMBOLS, AND LEGEND
A3A	**Abbreviations (Sheet 1 of 3)**
A3B	**Abbreviations (Sheet 2 of 3)**
A3C	**Abbreviations (Sheet 3 of 3)**
A10A	**Legend - Lines and Symbols (Sheet 1 of 5)**
A10B	**Legend - Lines and Symbols (Sheet 2 of 5)**
A10C	**Legend - Lines and Symbols (Sheet 3 of 5)**
A10D	**Legend - Lines and Symbols (Sheet 4 of 5)**
A10E	**Legend - Lines and Symbols (Sheet 5 of 5)**
	TEMPORARY CRASH CUSHIONS, RAILING AND TRAFFIC SCREEN
T1A	**Temporary Crash Cushion, Sand Filled (Unidirectional)**
T1B	**Temporary Crash Cushion, Sand Filled (Bidirectional)**
T2	**Temporary Crash Cushion, Sand Filled (Shoulder Installations)**
T3A	**Temporary Railing (Type K)**
T3B	**Temporary Railing (Type K)**
	ROADSIDE SIGNS
RS1	**Roadside Signs - Typical Installation Details No. 1**
RS2	**Roadside Signs - Wood Post - Typical Installation Details No. 2**
RS4	**Roadside Signs - Typical Installation Details No. 4**
	ELECTRICAL SYSTEMS - LEGEND
RSP ES-1A	**Electrical Systems (Legend)**
RSP ES-1B	**Electrical Systems (Legend)**
RSP ES-1C	**Electrical Systems (Legend)**
	ELECTRICAL SYSTEMS - PULL BOX
RSP ES-8A	**Electrical Systems (Non-Traffic Pull Box)**
	ELECTRICAL SYSTEMS - ISOFOOTCANDLE CURVES AND FOUNDATION DETAILS
ES-11	**Electrical Systems (Foundation Installations)**
	ELECTRICAL SYSTEMS - SPLICE INSULATION METHODS, KINKING AND BANDING DETAILS
ES-13A	**Electrical Systems (Splice Insulation Methods Details)**
RSP ES-13B	**Electrical Systems (Kinking and Banding Detail)**

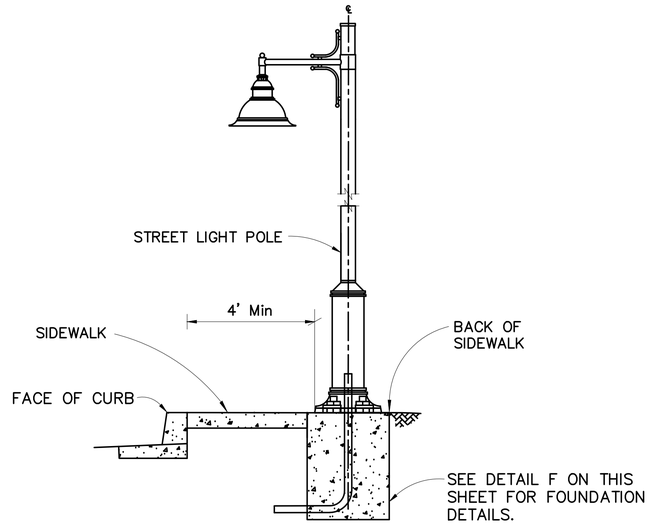
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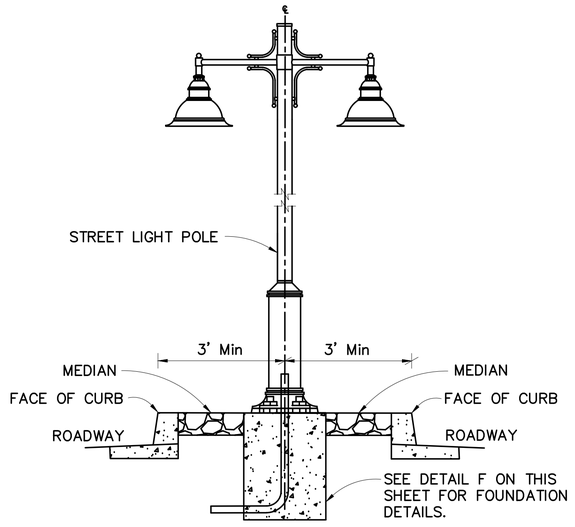
DETAIL A
STREET LIGHT POLE LOCATION DETAIL



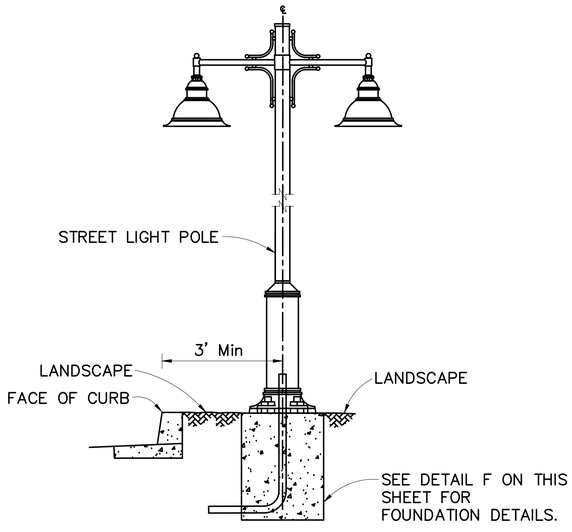
DETAIL B
STREET LIGHT POLE LOCATION DETAIL



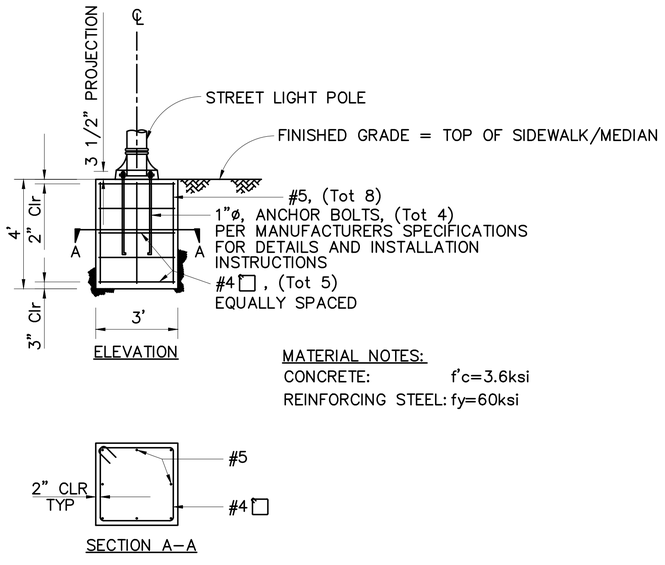
DETAIL C
STREET LIGHT POLE LOCATION DETAIL



DETAIL D
STREET LIGHT POLE LOCATION DETAIL



DETAIL E
STREET LIGHT POLE LOCATION DETAIL



DETAIL F
STREET LIGHT POLE FOUNDATION DETAIL

NO.	REVISION	DATE

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377 J Street
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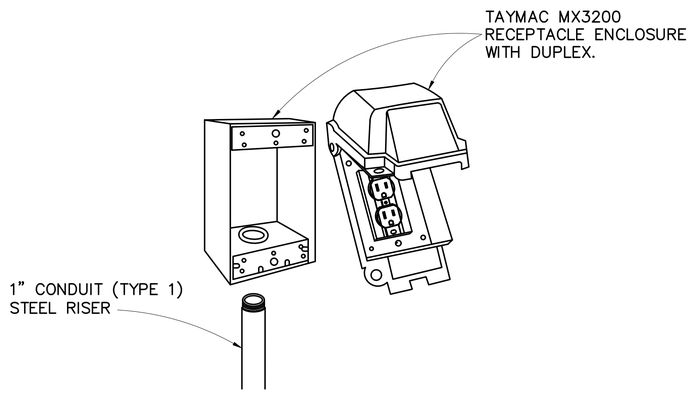
REGISTERED PROFESSIONAL ENGINEER
KIN Y. CHAN
No. 55391
Exp. 12/31/26
CIVIL
STATE OF CALIFORNIA
6/2/25

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

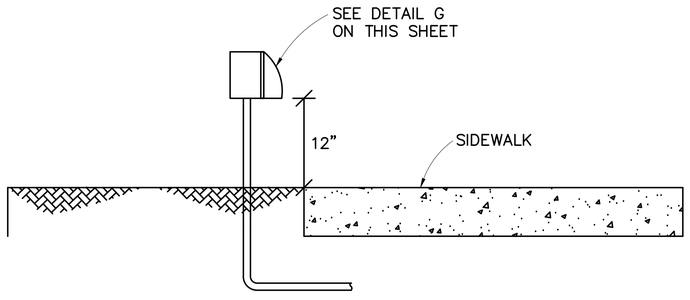
ELECTRICAL DETAILS

JOB NO	2025-1002.3
DESIGN BY	AH
DRAWN BY	AH
CHECKED BY	KYC
DATE	06/02/25
SCALE	NO SCALE
SHEET	E-2

O:\Project\2024\24-7016 Front Street - Last Phase (Play to L St)\03-PLANS\SHEETS\E-1 LTG.dwg



DETAIL G



RECEPTACLE DETAIL

NOTE: EXACT LOCATION OF RECEPTACLE SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.

NO.	REVISION	DATE

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(707) 465-4405 fax

REGISTERED PROFESSIONAL ENGINEER
KIN Y. CHAN
No. 55391
Exp. 12/31/26
CIVIL
STATE OF CALIFORNIA
6/2/25

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

ELECTRICAL DETAILS

JOB NO	2025-1002.3
DESIGN BY	AH
DRAWN BY	AH
CHECKED BY	KYC
DATE	06/02/25
SCALE	NO SCALE
SHEET	E-3

6/2/2025 3:23 PM

O:\Project\2024\24-7016 Front Street - Last Phase (Play to L St)\03-PLANS\SHEETS\E-1 LTG.dwg

6/2/2025 4:48 PM

S:\4594.22 CC Front Street Improvements\Civil3D\Dwg\20250430 — 4594.22 — CIVIL MODEL — PLAY TO L AND K.dwg

STRIPE EDGE OF NEW DRIVEWAY AND EXISTING DRIVE LANES. INFILL EXISTING STALLS WITH STRIPING FOR NO PARKING ISLAND.

15.4'

41.4'

2.6'

APPLY TYPE I ARROWS, TYP

APPLY "PED XING" TYP WHERE SHOWN

BEACHFRONT PARK OVERHEAD SIGN SEE CLEAN CA PROJECT

FRONT STREET

190.1'

190.2'

BANNER ON LIGHT POLE

DOUBLE LIGHT POLE, TYP

X-R4-21R

CROSSWALK STRIPES ARE 12" WIDE, TYP

BANNER POLE, TYP

8" BARRIER CURB W/ 4"Ø BOLLARDS

238.3'

**L=20.13'
R=31.00'
Δ=37°11'55"

**L=12.34'
R=19.00'
Δ=37°11'55"

**4.9'

**14.8'

**L=16.23'
R=25.00'
Δ=37°11'55"

**L=16.23'
R=25.00'
Δ=37°11'55"

20.0'
RIGHT TURN ONLY

APPLY "STOP"

R1-1 & X-R4-21R

ACCESSIBLE PARKING, TYP

**184.9'

APPLY HELMETED BICYCLIST SYMBOL AND BIKE LANE ARROW, TYP WHERE SHOWN

WHEEL STOP, TYP

R99C (CA) W/ R7-8b FOR VAN TYP

R99C (CA) TYP

**27.1'

**27.6'

**27.7'

**80.9'

77.2'

K STREET

PED

3.5'

EXIT ONLY DO NOT ENTER

APPLY "STOP"

R1-1

35.8'

20.0'

15.0'

36.8'

28.0'

28.5'

K-9512

**60.0'

** = TOTAL LINE OR ARC LENGTH SHOWN

PAVEMENT DELINEATION DETAIL NUMBER PER CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), TYP

MATCH LINE - SEE BELOW

MATCH LINE - SEE ABOVE

L STREET (HWY 101 S)

APPLY TYPE I ARROW

APPLY TYPE IV RIGHT TURN ARROW

82.0'

12.0'

56.6'

BIKE BOX 1138.8 SF

K-9763

TRAFFIC SIGNAL ARM

2ND STREET

APPLY "STOP"

CROSSWALK STRIPES ARE 12" WIDE, TYP

1.0'

5.0'

19.5'

41.4'

2.9'

35.4'

REPLACE (E) PAINTED RED CURB

RED CURB AT HYDRANT, TYP

TEMPORARY DRIVEWAY STRIPING

18.00' (E) DRIVEWAY WIDTH

20.00' TYP BETWEEN DRIVEWAYS

RED CURB AT CROSSWALK, TYP

APPLY "PED XING" TYP WHERE SHOWN

5.2'

5.8'

2.4'

1.6'

6.0'

2.5'

2.9'

3.5'

30.00'

TEMPORARY CURB TO BE REMOVED FOR FUTURE FRONT STREET TRANSIT CENTER

APPLY "ENTER ONLY", TYP

APPLY TYPE I ARROW, TYP

R7-433, TYP

APPLY "EXIT ONLY", TYP

APPLY TYPE I ARROW, TYP

R5-1 & R7-68, TYP

R7-433 & K-0546, TYP

R5-1 & R7-68, TYP

ENTRANCE ONLY

EXIT ONLY DO NOT ENTER

ENTRANCE ONLY CHARGING STATION WHILE CHARGING

PARKING SPACE

NO.	REVISION	DATE

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EXP. 09/30/26

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

STRIPING & SIGNAGE

JOB NO	2025-1002.3
DESIGN BY	EW
DRAWN BY	GLH
CHECKED BY	DY
DATE	06/02/25
SCALE	1"=20'
SHEET	SS-1

LEGEND

	STAGING, STORAGE, AND FIELD OFFICE AREAS	⇒	NORMAL DIRECTION OF TRAFFIC
	CONSTRUCTION IMPROVEMENT LIMITS PHASE I	↱	NORMAL DIRECTION OF TRAFFIC TURN LANE
	UTILITY CONTINUATION ZONE FOR PHASE II CONNECTIONS	➔	DETOUR ROUTE(S)
	CONSTRUCTION IMPROVEMENT LIMITS PHASE II	↱	DETOUR SIGN DIRECTION
#	PORTABLE SIGN NUMBER, SEE LEGEND FOR DESCRIPTIONS	X	SIDEWALK BARRIER
		▬	TEMPORARY CONSTRUCTION BARRIER
		•••••••	EXISTING WALKWAY TO REMAIN OPEN

GENERAL NOTES

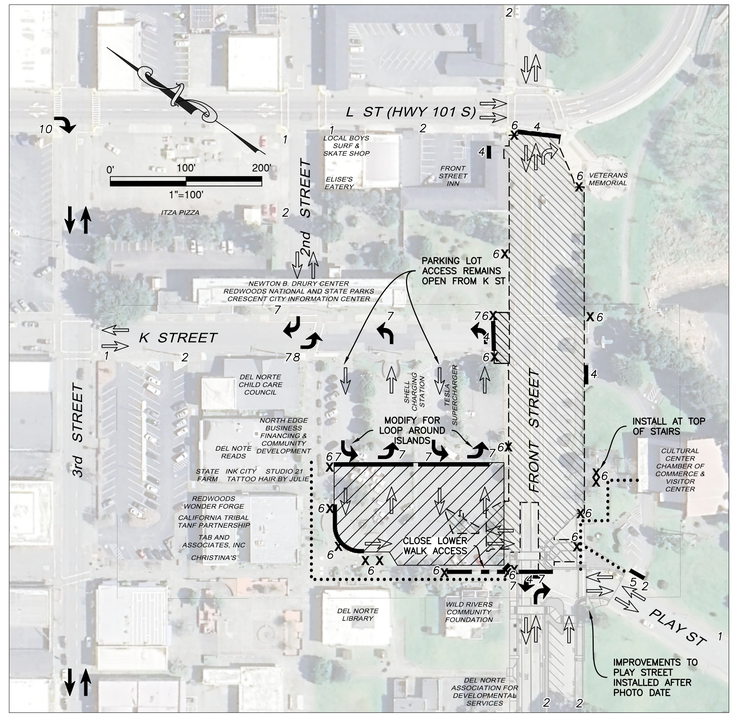
1. LOCATION OF CONSTRUCTION AREA SIGNS SHOWN ARE APPROXIMATE. EXACT LOCATION SHALL BE DETERMINED BY THE ENGINEER.

PORTABLE SIGN NUMBER LEGEND

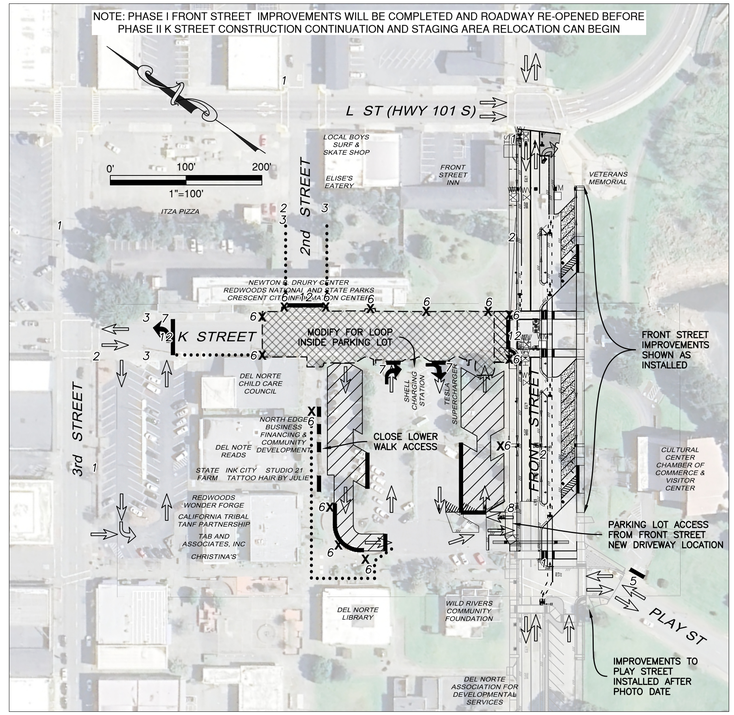
1	ROAD WORK AHEAD
2	ROAD CLOSED AHEAD
3	SIDEWALK CLOSED AHEAD
4	FRONT STREET CLOSED
5	ROAD CLOSED
6	SIDEWALK CLOSED
7	DETOUR
8	PARKING LOT ACCESS ONLY
9	DETOUR AHEAD
10	FRONT STREET DETOUR
11	HIGHWAY 101 DETOUR
12	K STREET CLOSED



1 - TRAFFIC CONTROL PLAN - PHASE I FRONT STREET
1"=200'



2 - STAGING AREA - PHASE I FRONT STREET
1"=100'



3 - TRAFFIC CONTROL & STAGING AREA - PHASE II K STREET
1"=100'

NO.	REVISION	DATE

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(707) 465-4405 fax

REGISTERED PROFESSIONAL ENGINEER ERIC L. WIER No. C70142 STATE OF CALIFORNIA
EXP. 09/30/26

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

TRAFFIC CONTROL PLAN

JOB NO	2025-1002.3
DESIGN BY	EW
DRAWN BY	GLH
CHECKED BY	DY
DATE	06/02/25
SCALE	AS SHOWN
SHEET	TCP-1

6/2/2025 4:43 PM

S:\4594.22 CC Front Street Improvements\Civil3D\Dwg\20250130 - 4594.22 - TRAFFIC CONTROL PLAN - PLAY TO L AND K.dwg

6/2/2025 4:44 PM

S:\4594.22 CC Front Street Improvements\Civil3D\Dwg\20250130 - 4594.22 - WATER POLLUTION CONTROL - PLAY TO L AND K.dwg

TABLE 1: MINIMUM LIST OF CONSTRUCTION SITE BMPs

*REFER TO CALIFORNIA STORMWATER QUALITY ASSOCIATION (CASQA) STORMWATER BMP HANDBOOK: CONSTRUCTION FOR BMP DESCRIPTIONS AND DETAILS.

BMP ID	BMP NAME	IMPLEMENTATION PERIOD
EROSION CONTROL BMPs		
EC-1	SCHEDULING	THROUGHOUT CONSTRUCTION
EC-2	PRESERVATION OF EXISTING VEGETATION	THROUGHOUT CONSTRUCTION
EC-5	SOIL BINDERS	AS NEEDED
EC-6	STRAW MULCH	THROUGHOUT CONSTRUCTION
WE-1	WIND EROSION CONTROL	THROUGHOUT CONSTRUCTION
SEDIMENT CONTROL BMPs		
SE-1	SILT FENCE	THROUGHOUT CONSTRUCTION
SE-3	SEDIMENT TRAP	AS NEEDED
SE-4	CHECK DAMS	THROUGHOUT CONSTRUCTION
SE-5	FIBER ROLLS	THROUGHOUT CONSTRUCTION
SE-6	GRAVEL BAG BERM	AS NEEDED
SE-7	STREET SWEEPING AND VACUUMING	THROUGHOUT CONSTRUCTION
SE-9	STRAW BALE BARRIER	THROUGHOUT CONSTRUCTION
SE-10	STORM DRAIN INLET PROTECTION	THROUGHOUT CONSTRUCTION
TC-1	STABILIZED CONSTRUCTION ENTRANCE/EXIT	THROUGHOUT CONSTRUCTION
NON-STORMWATER BMPs		
NS-1	WATER CONSERVATION PRACTICES	THROUGHOUT CONSTRUCTION
NS-2	DEWATERING OPERATIONS	THROUGHOUT CONSTRUCTION
NS-3	PAVING AND GRINDING OPERATIONS	THROUGHOUT CONSTRUCTION
NS-6	ILLICIT CONNECTION/DISCHARGE	THROUGHOUT CONSTRUCTION
NS-7	POTABLE WATER/IRRIGATION	THROUGHOUT CONSTRUCTION
NS-8	VEHICLE AND EQUIPMENT CLEANING	THROUGHOUT CONSTRUCTION
NS-9	VEHICLE AND EQUIPMENT FUELING	THROUGHOUT CONSTRUCTION
NS-10	VEHICLE & EQUIPMENT MAINTENANCE	THROUGHOUT CONSTRUCTION
NS-12	CONCRETE CURING	AS NEEDED
NS-13	CONCRETE FINISHING	AS NEEDED
NS-14	MATERIAL OVER WATER	AS NEEDED
MATERIALS MANAGEMENT BMPs		
WM-1	MATERIAL DELIVERY AND STORAGE	THROUGHOUT CONSTRUCTION
WM-2	MATERIAL USE	THROUGHOUT CONSTRUCTION
WM-3	STOCKPILE MANAGEMENT	THROUGHOUT CONSTRUCTION
WM-4	SPILL PREVENTION AND CONTROL	THROUGHOUT CONSTRUCTION
WM-5	SOLID WASTE MANAGEMENT	THROUGHOUT CONSTRUCTION
WM-6	HAZARDOUS WASTE MANAGEMENT	THROUGHOUT CONSTRUCTION
WM-7	CONTAMINATED SOIL MANAGEMENT	THROUGHOUT CONSTRUCTION
WM-8	CONCRETE WASTE MANAGEMENT	THROUGHOUT CONSTRUCTION
WM-9	SANITARY/SEPTIC WASTE MANAGEMENT	THROUGHOUT CONSTRUCTION
WM-10	LIQUID WASTE MANAGEMENT	THROUGHOUT CONSTRUCTION

WATER POLLUTION CONTROL NOTES

1. THESE WATER POLLUTION CONTROL DRAWINGS HAVE BEEN PREPARED BASED ON CONSTRUCTION PLANS PROVIDED BY THE CITY OF CRESCENT CITY, CALIFORNIA ON MAY 3, 2022. THESE DRAWINGS ARE ONLY FOR THE PURPOSE OF STORM WATER POLLUTION CONTROL AND ARE TO BE USED IN CONJUNCTION WITH A SITE SPECIFIC STORMWATER POLLUTION PREVENTION PLAN.
2. CONSTRUCTION SITE BEST MANAGEMENT PRACTICES SHALL COMPLY WITH CALIFORNIA STORMWATER QUALITY ASSOCIATION (CASQA) STORMWATER BMP HANDBOOK FOR CONSTRUCTION, MOST RECENT EDITION. THE MINIMUM CONSTRUCTION SITE BEST MANAGEMENT PRACTICES FOR THIS PROJECT ARE SHOWN IN TABLE 1 OF THIS SHEET. CONTRACTOR SHALL INSTALL, INSPECT AND MAINTAIN EACH BEST MANAGEMENT PRACTICE IN ACCORDANCE WITH THE CASQA STORMWATER BMP HANDBOOK. ADDITIONAL BMPs SHALL BE IMPLEMENTED IF DEEMED NECESSARY BY QSP OR OWNER.
3. BEST MANAGEMENT PRACTICES SHOWN HEREON ARE BASED ON GENERAL PRACTICES FOR TYPICAL CONSTRUCTION SITES. SITE SPECIFIC CONDITIONS MAY REQUIRE SUBSTITUTIONS OR CHANGES TO SPECIFIED BEST MANAGEMENT PRACTICES TO PREVENT EROSION, SEDIMENT TRANSPORT, OR OTHER UNAUTHORIZED DISCHARGES.
4. LOCATIONS OF BEST MANAGEMENT PRACTICES SHOWN HEREON ARE APPROXIMATE AND SHALL BE FIELD LOCATED BASED ON SITE CONDITIONS, CONTRACTOR'S MEANS AND METHODS OF CONSTRUCTION, AND AS DEEMED NECESSARY BY THE QSP OR OWNER.
5. EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES MUST BE INSTALLED PRIOR TO ANY GROUND DISTURBING ACTIVITY FOR EACH CONSTRUCTION AREA, AND MAINTAINED IN PLACE AND IN PROPER WORKING ORDER THROUGHOUT CONSTRUCTION.
6. DRAINAGE SHALL BE CONTROLLED WITHIN THE PROJECT BOUNDARY, AND SHALL BE DIVERTED AWAY FROM DISTURBED AREAS, STOCKPILES, STAGING AREAS, EQUIPMENT AND MATERIAL STORAGE AREAS, AND OTHER WATER COURSES.
7. CONTRACTOR MUST VISUALLY INSPECT ALL BEST MANAGEMENT PRACTICES PRIOR TO FORECAST STORM EVENTS, AT 24 HOUR INTERVALS DURING EXTENDED STORM EVENTS, FOLLOWING STORM EVENTS, AND DAILY THROUGHOUT THE DURATION OF CONSTRUCTION UNTIL FINAL STABILIZATION HAS BEEN ACHIEVED. IMPROPERLY INSTALLED OR DAMAGED BMPs MUST BE CORRECTED WITHIN 24 HOURS, OR IMMEDIATELY IF DURING A STORM EVENT UNLESS CONDITIONS ARE UNSAFE. CONTRACTOR MUST REMOVE COLLECTED SEDIMENT FOLLOWING INSPECTIONS AND PRIOR TO SUBSEQUENT STORM EVENTS.
8. ALL UNPAVED GROUND SURFACES DISTURBED DURING CONSTRUCTION SHALL BE HYDROSEEDED (EC-4) AT COMPLETION OF GRADING. FOLLOWING PLACEMENT OF HYDROSEED, APPLY STRAW MULCH (EC-6) TO ALL AREAS WHERE SLOPES ARE LESS THAN 3:1 (HORIZONTAL:VERTICAL) AND INSTALL BIODEGRADABLE EROSION BLANKETS (EC-7) TO ALL AREAS WHERE SLOPES ARE GREATER THAN 3:1.
9. ALL STRAW SHALL BE CERTIFIED WEED FREE.
10. ALL TEMPORARY BEST MANAGEMENT PRACTICES SHALL BE REMOVED UPON COMPLETION OF CONSTRUCTION AND FINAL STABILIZATION OF THE SITE.
11. STAGING, STOCKPILING, AND MATERIAL STORAGE AREAS SHALL BE FIELD LOCATED BY CONTRACTOR AND APPROVED BY THE QSP, AND MUST BE LOCATED IN AREAS THAT WILL NOT CONTRIBUTE TO OFFSITE DISCHARGES. APPROPRIATE BMPs MUST BE IN PLACE AT ALL TIMES.
12. IMPLEMENT CONCRETE CURING (NS-12), CONCRETE FINISHING (NS-13) AND CONCRETE WASTE MANAGEMENT (WM-8) FOR ALL CONCRETE WORK. CONCRETE WASHOUT LOCATION TO BE FIELD LOCATED BY CONTRACTOR AND APPROVED BY THE QSP.
13. IMPLEMENT STOCKPILE MANAGEMENT (WM-3) FOR ALL STOCKPILES. STRAW BALE BARRIER (SE-9) OR FIBER ROLLS (SE-5) SHALL BE INSTALLED AROUND THE PERIMETER OF ALL STOCKPILES. INACTIVE STOCKPILES MUST BE COVERED OR OTHERWISE PROTECTED FROM EROSION.
14. TRENCH SPOILS SHALL BE RETURNED TO THE TRENCH OR EXCAVATION AT THE END OF EACH WORK DAY OR STOCKPILED AT APPROVED STAGING AREAS WITH APPROPRIATE BMPs IN PLACE.
15. ADDITIONAL BMP MATERIALS AND SPILL CLEANUP KITS SHALL BE STORED ON-SITE NEAR ACTIVE CONSTRUCTION AREAS AT ALL TIMES FOR RAPID DEPLOYMENT AS NEEDED.
16. EQUIPMENT SHALL BE STORED WITHIN ACTIVE CONSTRUCTION AREAS OR AT APPROVED STAGING AREAS WITH APPROPRIATE NON-STORMWATER AND OTHER APPROPRIATE BMPs IN PLACE AT ALL TIMES.
17. VISIBLE SEDIMENT SHALL BE REMOVED FROM PAVED SURFACES AT THE END OF EACH WORK DAY, IMMEDIATELY PRIOR TO RAIN EVENTS, AND AS REQUESTED BY THE QSP OR OWNER. KICK BROOMS SHALL NOT BE USED.
18. NEW STORM DRAIN FACILITIES MUST BE FREE OF SEDIMENT AND/OR ALL OTHER CONTAMINANTS BEFORE CONNECTING NEW STORM DRAIN FACILITIES TO THE EXISTING STORM DRAIN CONVEYANCE SYSTEM.

WPC ABBREVIATIONS

BMP	BEST MANAGEMENT PRACTICE
CASQA	CALIFORNIA STORMWATER QUALITY ASSOCIATION
LAT	LATITUDE
LON	LONGITUDE
QSD	QUALIFIED SWPPP DEVELOPER
QSP	QUALIFIED SWPPP PRACTITIONER
SWPPP	STORMWATER POLLUTION PREVENTION PLAN
TYP	TYPICAL
WPC	WATER POLLUTION CONTROL

NO.	REVISION	DATE

0 1 FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

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Crescent City, CA 95531
(707) 464-9506 phone
(707) 465-4405 fax

PROFESSIONAL ENGINEER — REGISTERED — STATE OF CALIFORNIA — No. C70142 — EXP. 09/30/26

MEASURE S FRONT STREET IMPROVEMENTS G TO I STREETS
CRESCENT CITY, CA

WATER POLLUTION CONTROL

JOB NO 2025-1002.3

DESIGN BY	DRAWN BY
EW	GLH

CHECKED BY DY

DATE 06/02/25

SCALE NTS

SHEET WPC-1

6/2/2025 4:45 PM

S:\4594.22 CC Front Street Improvements\Civil3D\Dwg\20250130 – 4594.22 – WATER POLLUTION CONTROL – PLAY TO L AND K.dwg

LEGEND

- SE-1 SILT FENCE
- SE-5 FIBER ROLLS
- SE-7 SE-7 STREET SWEEPING AND VACUUMING
- SC-10 STORM DRAIN INLET PROTECTION
- WE-1 WIND EROSION CONTROL
- TC-1 STABILIZED CONSTRUCTION ENTRANCE/EXIT
- EC-2 EC-2 PRESERVATION OF EXISTING VEGETATION
- NS-3 NS-3 PAVING AND GRINDING OPERATIONS
- VEC / VEF / VEM NS-8 VEHICLE AND EQUIPMENT CLEANING
- VEF NS-9 VEHICLE AND EQUIPMENT FUELING
- VEM NS-10 VEHICLE AND EQUIPMENT MAINTENANCE
- CWM WM-8 CONCRETE WASTE MANAGEMENT

COORDINATE CONSTRUCTION ENTRANCES BY PHASE, TYP

PROTECT ALL EXISTING DRAIN INLETS (NOT ALL SHOWN) IN PARKING LOT, TYP

STAGING PHASE I (FRONT ST)

STAGING PHASE II (K ST)

SEE TCP-1 FOR PARKING LOT ACCESS AND STAGING BY PHASE

SHOWN DASHED AT (E) STORM DRAIN INLETS TO BE DEMOLISHED. KEEP PROTECTION IN PLACE UNTIL DEMOLITION, TYP

SEE CLEAN CALIFORNIA PROJECT FOR COORDINATED WATER POLLUTION CONTROL PLAN

NO.	REVISION	DATE

0 1 FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

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Crescent City, CA 95531
(707) 464-9506 phone
(707) 465-4405 fax

REGISTERED PROFESSIONAL ENGINEER ERIC WINGET No. C70142 STATE OF CALIFORNIA EXP. 09/30/26

FRONT STREET IMPROVEMENTS
PLAY TO L STREETS
CRESCENT CITY, CA

WATER POLLUTION CONTROL

JOB NO	2025-1002.3
DESIGN BY	EW
DRAWN BY	GLH
CHECKED BY	DY
DATE	06/02/25
SCALE	1"=40'
SHEET	WPC-2