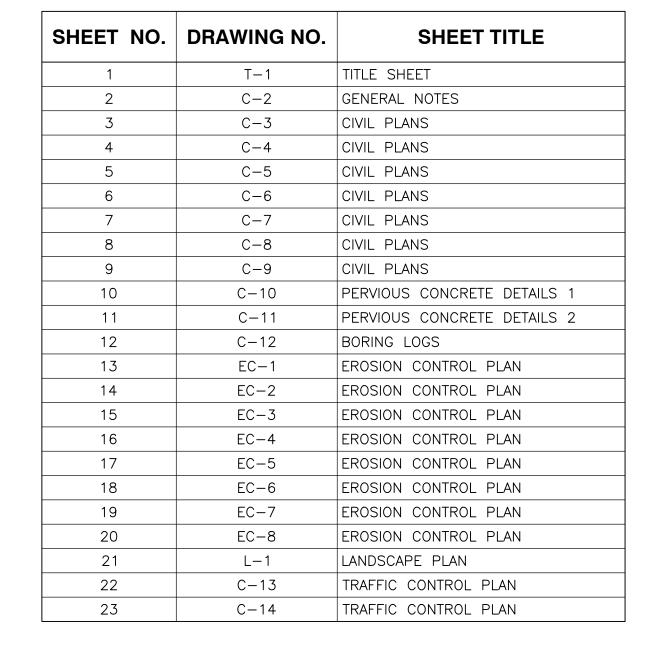
CITY OF HERMOSA BEACH

CONSTRUCTION PLANS FOR

CIP 164 HERMOSA AVENUE GREEN STREET (PART OF BEACH CITIES GREEN STREETS)



ABBREVIATIONS

ON LOCATION MAP

AVENUE BOULEVARD BEST MANAGEMENT PRACTICES CALIFORNIA STORMWATER QUALITY ASSOCIATION CENTERLINE QSD CORNER COURT DRIVE EASTING **EXISTING** KIPS PER SQUARE INCH LOS ANGELES COUNTY PUBLIC WORKS MINIMUM CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES NORTHING **TYPICAL** NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM WATER VALVE OVERHEAD ELECTRIC

PULL BOX PORTLAND CEMENT CONCRETE PORTABLE CHANGEABLE MESSAGE SIGNS POLICE DEPARTMENT POLYVINYL CHLORIDE PIPE QUALIFIED SWPPP DEVELOPER QUALIFIED SWPPP PRACTITIONER RIGHT OF WAY STORM DRAIN STORM DRAIN MANHOLE STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION SANITARY SEWER STANDARD TOP OF CURB TRAFFIC SIGNAL TEMPORARY

5TH CT 4TH ST **LOCATION MAP** SCALE: 1"=250'

PROJECT LOCATION

UTILITY COMPANIES

| <u>UTILITY:</u> | CONTACT PERSON: | | | |
|-----------------------------|--------------------------|--------|----------|----|
| AT&T DISTRIBUTION | MEREDITH HOUSTON | (310) | 515-4376 | |
| AT&T TCA | MARIZA GUZMAN | (213) | 787-9996 | |
| ATHENS SERVICES | JOHNNIE PERKINS | (888) | 336-6100 | |
| (STREET SWEEPING AND REFUS | E) | | | |
| CALIFORNIA WATER SERVICE | FRANK SCOTTY | (310) | 257-1400 | |
| (WATER SYSTEM) | ROB OLSEN | (310) | 257-1428 | ı |
| CROWN CASTLE | REBECCA CALDWELL | (724) | 416-9917 | |
| CHARTER COMMUNICATIONS | BRAD BROULLIRE | (310) | 371-7469 | |
| CITY OF HERMOSA BEACH | PUBLIC WORKS | (310) | 318-0214 | |
| | POLICE AND FIRE DISPATCH | 1(310) | 524-2750 | |
| SOUTHERN CALIFORNIA GAS | JASON JONES | (310) | 687-2026 | |
| •••• | BILL STEWART | (310) | 605-7837 | |
| SOUTHERN CALIFORNIA EDISON, | /BRYAN SMALL | (909) | 329-9445 | |
| SCE TRANS TELECOM | | (310) | 783-9332 | |
| TIME WARNER CABLE | DEAN BOYERS | (972) | 729-6322 | |
| | DAN HAYES | (310) | 793-4159 | |
| FRONTIER (VERIZON) | JERRY RUIZ | (909) | 469-6343 | |
| LOS ANGELES COUNTY | FLOOD MAINTENANCE | (562) | 861-0316 | |
| | PUBLIC WORKS | (626) | 458-3109 | |
| RTI INFRASTRUCTURE | CHRIS BRUNGARDT | (916) | 949-9141 | |
| WEST MUNICIPAL BASIN WATER | DISTRICTFRANK FUCHS | (310) | 660-6255 | OF |
| | | (310) | 217-2411 | |
| UNDERGROUND SERVICE ALERT. | DIAL 811 | (800) | 227-2600 | |
| | | | | |

BASIS OF BEARINGS

COORDINATES ARE BASED UPON C.C.S. 83, STATE PLANE COORDINATE SYSTEM, ZONE 5. EPOCH 2017.5 COMBINATION FACTOR IS 1.00004815

BENCHMARK

CITY OF TORRANCE QUAD BM: 8Y QY 8379; 2013 ADJ NAVD 88 ELEVATION =(14.158) FEET

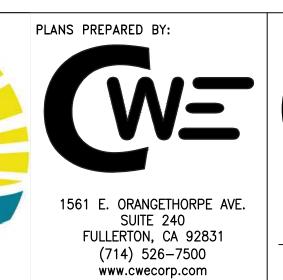
FC TAG IN E. CB 3.3FT N/O BCR @ NE COR HERMOSA AVE & 2ND ST

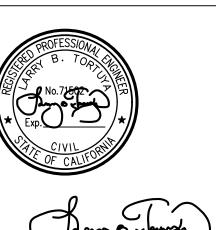
LEGEND / HATCH

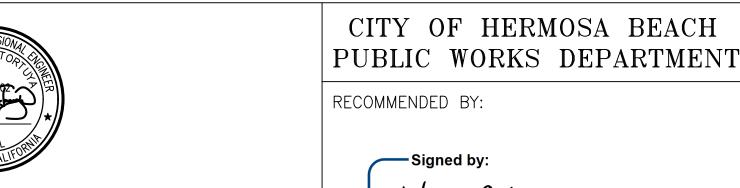
| | AC PAVEMENT | | | | | | | |
|------------------------------|--------------------------|--|--|--|--|--|--|--|
| Av v a 4 | PERVIOUS CONCRETE GUTTER | | | | | | | |
| ss | EX SS CL | | | | | | | |
| SD | EX SD CL | | | | | | | |
| GAS —— GAS —— GAS —— | EX GAS CL | | | | | | | |
| w w | EX WTR CL | | | | | | | |
| CATV CATV | EX CATV | | | | | | | |
| | PUBLIC R/W | | | | | | | |
| PB | PULL BOX | | | | | | | |
| TS | TRAFFIC SIGNAL | | | | | | | |
| W | WATER VALVE | | | | | | | |
| | VAULT | | | | | | | |
| E | GUY WIRE | | | | | | | |
| <u>\$</u> | SANITARY SEWER MANHOLE | | | | | | | |
| | STORM DRAIN MANHOLE | | | | | | | |
| \$ | FIRE HYDRANT | | | | | | | |
| $\langle \mathbb{W} \rangle$ | WATER METER | | | | | | | |
| - \$ - | STREET LIGHT | | | | | | | |
| | POWER POLE | | | | | | | |
| | SURVEY MARKER | | | | | | | |
| | | | | | | | | |

REVISIONS DESCRIPTION DATE









164 HERMOSA AVE GREEN STREET PROJECT TITLE SHEET

FILE NUMBER

23-011

SHT. <u>1</u> OF <u>23</u>

No. 8Y QY 8379 ELEV. (14.158) FEET QUAD. CITY OF TORRANCE DATE ADJ.

BENCH MARK:

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF Know what's below. Call before you dig.

9/13/2024

John Oskoni JOHN OSKOUT CITY ENGINEER

11/05/2024 | 13:09 PST DATE

- CONSTRUCTION WORK HOURS ARE LIMITED TO 8:00AM TO 6:00 PM, MONDAY THROUGH FRIDAY. WORK IS PROHIBITED ON SATURDAYS, SUNDAYS, AND HOLIDAYS AS DEFINED IN THE SPECIAL PROVISIONS.
- 2. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ("GREENBOOK"), CITY OF HERMOSA BEACH PUBLIC WORKS STANDARDS, AND ALL OTHER CONTRACTUAL REQUIREMENTS.
- 3. ALL WORK DONE WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE DONE BY A LICENSED CONTRACTOR WITH A CLASS A or C-8 LICENSE.
- 4. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL NECESSARY PERMITS FROM THE CITY AND ANY OTHER JURISDICTIONAL AGENCIES REQUIRED TO ACCOMPLISH ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY. NO WORK SHALL START UNTIL ALL NECESSARY PERMITS ARE OBTAINED.
- ALL WORK IS SUBJECT TO THE REQUIREMENTS OF THE PERMIT(S) OF THE CITY OF HERMOSA BEACH INCLUDING, BUT NOT LIMITED TO, BARRICADES, TRAFFIC CONTROL, BACKFILL COMPACTION, PAVEMENT REPAIRS, ETC.
- ALL CONTRACTORS WORKING ON PUBLIC WORKS PROJECTS MUST HAVE A CURRENT CITY OF HERMOSA BEACH BUSINESS LICENSE.
- 7. THE CONTRACTOR SHALL PROVIDE WRITTEN NOTIFICATION TO THE PUBLIC WORKS DEPARTMENT ON A CITY-PROVIDED PUBLIC NOTICE FORM FOR APPROVAL THEN, UPON APPROVAL, DISTRIBUTE THE NOTICE TO ALL AFFECTED PROPERTIES AT LEAST 72 HOURS IN ADVANCE OF START OF CONSTRUCTION. NOTICE SHALL INFORM THE PUBLIC OF ALL CONSTRUCTION OPERATIONS INCLUDING ANY STREET CLOSURE OR PARKING RESTRICTION.
- THE CONTRACTOR SHALL NOTIFY BUS COMPANIES OF ANY STREET CLOSURES AT LEAST 72 HOURS PRIOR TO THE COMMENCEMENT OF WORK. THE CONTRACTOR SHALL COORDINATE THE TEMPORARY RELOCATION OF ANY BUS STOP IMPACTED BY CONSTRUCTION; SEE AGENCY CONTACTS FOR CONTACT INFORMATION.
- 9. THE CONTRACTOR SHALL FAMILIARIZE THEMSELVES WITH THE PLANS PRIOR TO COMMENCING WORK. SHOULD CONFLICTING INFORMATION BE FOUND ON THE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER BEFORE PROCEEDING WITH THE WORK IN QUESTION.
- 10. PRIOR TO COMMENCING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD INCLUDING DIMENSIONS AND SOIL CONDITIONS. IF THE FIELD CONDITIONS DIFFER FROM THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER AND SHALL NOT BEGIN CONSTRUCTION UNTIL THE CHANGED CONDITIONS HAVE BEEN EVALUATED AND ADDRESSED. ANY WORK PERFORMED IN CONFLICT WITH THE CONTRACT DOCUMENTS OR ANY APPLICABLE CODE REQUIREMENTS SHALL BE CORRECTED BY THE CONTRACTOR AT THEIR OWN EXPENSE AND AT NO EXPENSE TO THE CITY.
- 11. NOTES AND DETAILS ON THE DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS. WHERE NO DETAILS ARE GIVEN CONSTRUCTION SHALL BE AS SHOWN FOR SIMILAR WORK.
- 12. THE CONTRACTOR SHALL SUPPLY ALL EQUIPMENT, LABOR, AND MATERIALS NECESSARY TO PERFORM THE WORK SHOWN ON THE PLAN. THE CONTRACTOR SHALL USE ADEQUATE NUMBERS OF SKILLED WORKERS WHO ARE THOROUGHLY TRAINED AND EXPERIENCED IN THE NECESSARY CRAFTS AND WHO ARE COMPLETELY FAMILIAR WITH THE SPECIFIED REQUIREMENTS AND THE METHODS REQUIRED PRIOR TO PERFORMANCE OF THE WORK.
- 13. THE CONTRACTOR SHALL COORDINATE ALL WORK, INCLUDING SUBCONTRACTORS' WORK, SO AS TO ELIMINATE CONFLICTS AND WORK TOWARD THE GENERAL COMPLETION OF THE ENTIRE PROJECT WITHIN THE CONTRACT PERIOD.
- 14. THE CONTRACTOR SHALL REPLACE ALL EXISTING IMPROVEMENTS (PAVEMENT, STRIPING, RAISED MARKERS, ETC.) DAMAGED DURING CONSTRUCTION IN KIND AND TO THE SAME OR BETTER CONDITION.
- 15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE OR EXCESSIVE WEAR AND TEAR TO ROADS, OR ADJACENT PUBLIC OR PRIVATE PROPERTY CAUSED BY CONSTRUCTION-RELATED WORK AND SHALL BE RESPONSIBLE TO IMPLEMENT MEASURES TO PREVENT SUCH DAMAGE.
- 16. ANY ASPHALT OR CONCRETE PAVEMENT WITHIN THE PROPERTY LIMITS THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REMOVED AND REPLACED TO MEET CURRENT CITY STANDARDS.
- 17. ALL EXISTING SURFACE FEATURES SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGES DURING CONSTRUCTION.
- 18. ANY PUBLIC PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPLACED IN KIND OR BETTER TO THE SATISFACTION OF THE PUBLIC WORKS INSPECTOR OR ENGINEER. THE CITY SHALL, AT ITS DISCRETION AND IN THE INTEREST OF PUBLIC SAFETY, MAKE ANY REPAIRS DEEMED NECESSARY; THE COST OF SUCH REPAIRS SHALL BE DEDUCTED FROM THE CONTRACT COST.
- 19. GRAFFITI IN FRESHLY POURED CONCRETE SHALL BE REMOVED BY WHATEVER MEANS NECESSARY UP TO AND INCLUDING REMOVAL AND REPLACEMENT.
- 20. UNLESS OTHERWISE NOTED, ALL TRAFFIC SIGNS SHALL BE PROTECTED IN PLACE BY THE CONTRACTOR.
- 21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AN APPROVED COPY OF CONSTRUCTION PLANS AT THE PROJECT SITE DURING CONSTRUCTION. ALL DRAWINGS ARE CONSIDERED PART OF THE CONTRACT DOCUMENTS.

QUAD. CITY OF TORRANCE

22. THE CONTRACTOR SHALL MAKE AVAILABLE FOR THE INSPECTOR'S REVIEW, ON A DAILY BASIS, AS-BUILT DRAWINGS FOR WORK PERFORMED UP TO AND INCLUDING THE PREVIOUS DAY'S ACTIVITIES. WORK SHALL NOT BE CONSIDERED COMPLETE UNTIL AS-BUILT DRAWINGS ARE SUBMITTED AND ACCEPTED BY THE PUBLIC WORKS DIRECTOR.

UTILITIES:

- 23. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA) AT (800) 227-2600 AT LEAST 72 HOURS BEFORE PERFORMING ANY DIGGING. SECTION 4216/4217 OF THE GOVERNMENT CODE REQUIRES THAT A DIGALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. THE CONTRACTOR SHALL PROVIDE THE DIGALERT NUMBER TO THE CITY, AND UPON EXPOSING ANY UNDERGROUND FACILITY, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THAT UTILITY COMPANY.
- 24. EXISTING UTILITIES AND STRUCTURES (UNDERGROUND, SURFACE, OR OVERHEAD) ARE INDICATED ONLY TO THE EXTENT THAT SUCH INFORMATION WAS KNOWN, MADE AVAILABLE TO, OR DISCOVERED BY THE DESIGNER IN PREPARING THE DRAWINGS. THE LOCATIONS, CONFIGURATIONS, AND PLAN VIEW ELEVATIONS OF SUBSURFACE FACILITIES ARE APPROXIMATE AND NOT ALL UTILITIES AND FACILITIES MAY BE INDICATED.
- 25. THE CONTRACTOR SHALL DETERMINE THE LOCATIONS, DEPTH, MATERIAL CONDITIONS, ROUNDNESS, AND SIZE OF ALL UTILITIES, AND SUBSTRUCTURES INCLUDING SERVICE CONNECTIONS AND LATERALS WITHIN THE ALIGNMENT AND WORK LIMITS OF THE PROPOSED IMPROVEMENTS.
- 26. THE CONTRACTOR SHALL BEAR THE COST OF REPAIRING OR REPLACING ANY OF SAID STRUCTURES DAMAGED BY THEM DURING THE PROSECUTION OF THE WORK. ALL REPAIRS AND REPLACEMENTS SHALL BE DONE IN THE PRESENCE OF THE INSPECTOR. ALL LOCATIONS SHOWN ON THE PLANS FOR UTILITIES HAVE BEEN TAKEN FROM AVAILABLE RECORDS AND THEIR COMPLETENESS AND CORRECTNESS ARE IN NO WAY GUARANTEED.
- 27. BEFORE CONSTRUCTION IS STARTED, CONTRACTOR SHALL COORDINATE WITH THE OWNER OF EACH UTILITY AND DEFINE THE REQUIREMENTS AND METHODS TO ACCOMMODATE THE PROTECTION, TEMPORARY SUPPORT, ADJUSTMENT, OR RELOCATION OF ANY UTILITIES AFFECTED BY THE PROPOSED WORK. THE CONTRACTOR SHALL EXERCISE CARE WHEN WORKING NEAR EXISTING UTILITIES AND SHALL BE RESPONSIBLE FOR ALL DAMAGE, BREAKAGE, OR LEAKS CAUSED BY THEIR WORK.
- 28. ALL EXISTING UTILITIES SHALL BE MAINTAINED AND PROTECTED IN PLACE BY THE CONTRACTOR UNLESS OTHERWISE NOTED. EXISTING UTILITIES AND/OR NEW IMPROVEMENTS SHALL BE SUPPORTED AS REQUIRED BY THE ENGINEER IN ACCORDANCE WITH SSPWC STANDARD PLAN 224-3.
- 29. ALL FIRE HYDRANTS, WATER CONTROL VALVES, AND MAINTENANCE HOLES SHALL BE KEPT FREE FROM OBSTRUCTIONS AND AVAILABLE FOR USE.
- 30. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO ADJUST TO FINISHED GRADE EXISTING SEWER AND STORM DRAIN MAINTENANCE MANHOLES AND COVERS AND ALL OTHER UTILITY BOX AND VALVE COVERS. WHERE APPLICABLE, CONCRETE COLLARS SHALL BE INSTALLED TO MATCH FINISHED GRADE WHETHER INDICATED ON THE PLANS OR NOT.
- SEPARATION OF SEWER AND WATER FACILITIES SHALL BE IN CONFORMANCE WITH THE LATEST EDITION OF THE STATE OF CALIFORNIA DEPT OF HEALTH SERVICES.
- 32. SEWER LATERALS SHALL BE CONNECTED TO THE SEWER MAIN WITH WYES.
- 33. SEWER LINES SHALL BE TESTED PRIOR TO MAKING PERMANENT SERVICE CONNECTIONS.
- 34. IN ADDITION TO ITEMS LISTED IN THESE PLANS, THE CONTRACTOR SHALL FURNISH ALL NECESSARY ADAPTORS, COUPLINGS, BOLTS, GASKETS, CAULKING MATERIALS, AND REPAVING MATERIALS AS REQUIRED TO COMPLETE THE WORK.
- 35. PIPES SHALL BE CONSTRUCTED SO AS TO PROVIDE THE FOLLOWING MINIMUM CLEARANCES TO EXISTING OR OTHER PROPOSED UNDERGROUND CONDUITS OR STRUCTURES (UNLESS OTHERWISE NOTED ON PLANS OR IN
 - a. HORIZONTAL: 24-INCHES OUTSIDE DIAMETER TO OUTSIDE DIAMETER b. VERTICAL: 12-INCHES OUTSIDE DIAMETER TO OUTSIDE DIAMETER
- CONTRACTOR SHALL ADJUST SEWER MAIN ALIGNMENTS AS REQUIRED TO MAINTAIN MINIMUM CLEARANCE BETWEEN WATER MAIN AND OTHER EXISTING UTILITIES, VAULTS, MANHOLES, STRUCTURES, AND SUBSURFACE FACILITIES AT NO ADDITIONAL COST TO THE CITY. PIPELINE CONSTRUCTION IN THE VICINITY OF WATER MAINS SHALL, AT A MINIMUM, CONFORM TO THE LOS ANGELES COUNTY WATERWORKS DISTRICTS STD. PLAN W-50.
- 37. ALL CROSSING UTILITIES SHALL HAVE A MINIMUM 12-INCH CLEARANCE UNLESS OTHERWISE NOTED.
- 38. CONTRACTOR SHALL POTHOLE AND VERIFY DEPTH, LOCATION, AND DIMENSIONS OF EXISTING FACILITIES AND CONNECTION POINTS PRIOR TO CONSTRUCTION OF MAINS.
- LOCATIONS OF EXISTING SEWER, GAS, AND WATER SERVICE LATERALS ARE NOT SHOWN ON THE PLANS. CONTRACTOR SHALL PROTECT IN PLACE ALL EXISTING SERVICES UNLESS OTHERWISE NOTED
- 40. BACKFILL OF TRENCHES SHALL BE DONE IN LIFTS OF NO MORE THAN 8-INCHES WITH WATER AND APPROPRIATE COMPACTION TOOLS USED BETWEEN EACH LIFT. ONE SACK SLURRY MIX CAN BE USED IN PLACE OF NATIVE SOIL. AFTER BACKFILLING THE TRENCH, A TEMPORARY ASPHALT PATCH SHALL BE PLACED OVER THE TRENCH AND REMAIN FOR NO MORE THAN TWO WEEKS. THE FINAL PATCH SHALL BE A MINIMUM OF 5"THICK OR 1" THICKER THAN THE EXISTING PAVEMENT. THE CONTRACTOR SHALL FOLLOW THE LATEST HERMOSA BEACH PUBLIC WORKS STANDARD DETAILS 115 -

- 41. THE FINAL PATCH ON ASPHALT STREETS SHALL BE PER THE LATEST HERMOSA BEACH PUBLIC WORKS STANDARD PLANS 115 AND 116.
- 42. THE FINAL PATCH ON CONCRETE STREETS SHALL BE PER THE LATEST HERMOSA BEACH PUBLIC WORKS STANDARD PLAN 115.

TRAFFIC CONTROL

- 43. THE CONTRACTOR MAY PROHIBIT PARKING WITHIN THE CONSTRUCTION LIMITS AND AS NECESSARY TO COMPLETE THE WORK, SUBJECT TO THE APPROVAL OF THE ENGINEER. ACCESS TO ALL RESIDENCES AND BUSINESSES SHALL BE MAINTAINED AT ALL TIMES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO POST "NO PARKING" SIGNS WITH SPECIFIC TIME FRAMES ON CITY-APPROVED SIGNS AT LEAST 72 HOURS PRIOR TO THE COMMENCEMENT OF WORK.
- 44. TRAFFIC CONTROL DEVICES AND METHODS SHALL CONFORM TO THE REQUIREMENTS OF THE STATE OF CALIFORNIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (CAMUTCD), LATEST REVISION, AND WORK AREA TRAFFIC CONTROL HANDBOOK (WATCH MANUAL), LATEST EDITION.
- 45. ALL STREET CLOSURES REQUIRE A TRAFFIC CONTROL PLAN TO BE REVIEWED AND APPROVED BY THE CITY ENGINEER PRIOR TO CONSTRUCTION.

SITE CONTROL / SAFETY:

- 46. THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL SOUND CONTROL AND NOISE LEVEL RULES, REGULATIONS, AND ORDINANCES WHICH APPLY TO ANY WORK PERFORMED PURSUANT TO THE CONTRACT.
- 47. ALL CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE REGULATIONS OF CAL-OSHA.
- 48. ANY WALLS, FENCES, STRUCTURES, AND/OR APPURTENANCES ADJACENT TO THIS PROJECT EITHER IN THE PUBLIC RIGHT-OF-WAY OR ON PRIVATE PROPERTY SHALL BE PROTECTED IN PLACE, UNLESS OTHERWISE NOTED. IF THE CONTRACTOR'S ACTIVITIES DAMAGE OR ADVERSELY AFFECT SAID ITEMS IN ANY WAY, THE CONTRACTOR IS RESPONSIBLE FOR WORKING OUT AN ACCEPTABLE SOLUTION TO THE SATISFACTION OF THE AFFECTED PROPERTY OWNERS AT THE CONTRACTOR'S COST.
- 49. THE CONTRACTOR SHALL BE RESPONSIBLE DURING ALL PHASES OF THE WORK FOR PROVIDING PUBLIC SAFETY AND CONVENIENCE.
- 50. THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, DURING THE COURSE OF CONSTRUCTION, AND UNTIL THE DATE OF THE NOTICE OF COMPLETION. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND SHALL NOT BE LIMITED TO WORKING HOURS DESCRIBED IN THE PROJECT SPECIFICATIONS.
- 51. IN THE CASE OF SUSPENSION OF THE WORK FOR ANY CAUSE WHATSOEVER, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIALS AND SHALL PROPERLY STORE THEM IF NECESSARY AND SHALL ERECT TEMPORARY STRUCTURE(S) WHERE NECESSARY. THE CITY WILL NOT BE HELD RESPONSIBLE FOR THE CARE OR PROTECTION OF ANY MATERIAL OR PARTS OF THE WORK PRIOR TO FINAL ACCEPTANCE, UNLESS OTHERWISE SPECIFIED.
- 52. THE CONTRACTOR IS RESPONSIBLE TO OBTAIN THEIR OWN STAGING AREA FOR ALL TOOLS, EQUIPMENT, MATERIAL, AND PARKING, AT THE END OF EACH DAY. THE CONTRACTOR SHALL REMOVE ALL MATERIALS. DEBRIS. FOREIGN MATERIAL, AND EQUIPMENT FROM THE JOB SITE UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- 53. THE PUBLIC RIGHT-OF-WAY SHALL NOT BE USED FOR A STAGING AREA AS DESCRIBED ABOVE UNLESS OTHERWISE AUTHORIZED BY THE CITY.
- 54. WATER SHALL BE PROVIDED ON SITE AND USED TO CONTROL DUST DURING CONSTRUCTION OPERATIONS. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A HYDRANT METER FROM CAL WATER (CALL (310) 420-7730) AND PAY FOR CONSTRUCTION WATER.
- 55. AS REQUIRED BY THE ENGINEER, THE CONTACTOR SHALL FURNISH AND OPERATE A SELF-LOADING MOTOR SWEEPER WITH SPRAY NOZZLES AT LEAST TWICE EACH WORKING DAY TO KEEP PAVED AREAS ACCEPTABLY CLEAN WHEREVER CONSTRUCTION, INCLUDING RESTORATION, IS INCOMPLETE.
- 56. PROPER BARRICADES SHALL BE PLACED AROUND ANY CONSTRUCTION SITE WITHIN THE PUBLIC RIGHT-OF-WAY. THESE BARRICADES SHALL COMPLY WITH THE REQUIREMENTS OF THE WATCH MANUAL.
- 57. ALL VEHICLES THAT INTRUDE INTO A NORMAL TRAFFIC LANE MUST HAVE PROPER SIGNAGE AND BARRICADES AS REQUIRED BY THE WATCH MANUAL.
- 58. ALL WORK VEHICLES ARE SUBJECT TO ALL APPLICABLE PARKING RESTRICTIONS.
- 59. FLAGMEN ARE REQUIRED FOR ANY VEHICLES THAT BLOCK THE TRAVEL LANE AND REQUIRE TRAFFIC TO USE THE OPPOSING LANE TO PASS.

SURVEY / LAYOUT:

- 60. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL SURVEY MONUMENTS INCLUDING PROPERTY CORNER MARKERS, UNLESS OTHERWISE NOTED ON THE PLANS. PRIOR TO COMMENCEMENT OF WORK ALL SURVEY MONUMENTS IN THE PROJECT AREA SHALL BE LOCATED AND TIED OUT. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR REPLACING ANY SURVEY MONUMENTS THAT ARE DISTRIBUTED DURING CONSTRUCTION. PROPERTY CORNER MARKERS AND SURVEY MONUMENTS DAMAGED BY CONSTRUCTION ACTIVITIES SHALL BE RE-ESTABLISHED BY A PROFESSIONAL SURVEYOR LICENSED IN THE STATE OF CALIFORNIA.
- 61. CONSTRUCTION STAKING FOR IMPROVEMENTS SHOWN ON THESE PLANS SHALL BE PERFORMED BY A PROFESSIONAL SURVEYOR LICENSED IN THE STATE OF CALIFORNIA.

62. ALL SURVEY POINTS AND MONUMENTS SHALL BE PROTECTED IN PLACE OR RESET AND RECORDED IF THEY ARE REMOVED OR DESTROYED DURING

LANDSCAPE:

- 63. TREES AND FOLIAGE (TO DRIP LINE), SIGNS, PARKING METERS, AND OTHER IMPROVEMENTS SHALL BE PROTECTED IN PLACE, UNLESS OTHERWISE NOTED, AND ANY DAMAGE TO EXISTING IMPROVEMENTS SHALL BE REPAIRED OR THE IMPROVEMENTS REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.
- 64. TREES WITHIN THE PUBLIC RIGHT-OF-WAY MAY NOT BE REMOVED WITHOUT AUTHORIZATION FROM THE ENGINEER AND ARE TO BE PROTECTED FROM INJURY OR DAMAGE DURING CONSTRUCTION.
- 65. THE CONTRACTOR SHALL NOTIFY THE PUBLIC WORKS DEPARTMENT PRIOR TO ANY TRIMMING, REMOVING, OR RELOCATING OF AN EXISTING STREET
- 66. FOR ANY TREE REMOVED DURING THE COURSE OF CONSTRUCTION, THE TREE SHALL BE REPLACED BY TWO IN KIND IN LOCATIONS DETERMINED BY
- 67. IF STREET TREES ARE REQUIRED IN THE PARKWAY, NEWLY INSTALLED TREES SHALL BE INSTALLED PER THE GREENBOOK TO THE SATISFACTION OF THE INSPECTOR OR ENGINEER. CONTACT THE PUBLIC WORKS DEPARTMENT FOR TYPE(S), SIZE(S), AND LOCATION(S) OF TREES.
- 68. PLANTED AND IRRIGATED PARKWAY(S), IF REQUIRED, SHALL HAVE MATERIALS AND PLANTS APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.

EROSION CONTROL

- 69. THE CONTRACTOR SHALL MAINTAIN AND CLEAN, IF NECESSARY, ALL EXISTING ON-SITE AND ADJACENT STORM DRAIN INLETS DURING THE COURSE OF CONSTRUCTION AND UNTIL THE WORK IS FORMALLY ACCEPTED BY THE CITY.
- 70. ALL DEBRIS AND FOREIGN MATERIAL SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT AN APPROVED DISPOSAL SITE. THE CONTRACTOR SHALL OBTAIN NECESSARY PERMITS FOR THE TRANSPORTATION OF MATERIAL TO AND FROM THE SITE. THE REMOVAL AND DISPOSAL OF DEMOLITION ITEMS (TREES, PAVEMENT, SOIL, ETC.) SHALL BE AT THE CONTRACTOR'S EXPENSE.
- 71. THE CONTRACTOR IS ADVISED THAT ALL MATERIAL AND DEBRIS CREATED BY REMOVAL OPERATIONS SHALL BECOME THE CONTRACTOR'S PROPERTY AND SHALL BE REMOVED FROM THE JOB SITE IN A MANNER AND AT A LOCATION ACCEPTABLE TO ALL AGENCIES AFFECTED BY THE WORK UNLESS INSTRUCTED BY THE ENGINEER OTHERWISE. THE CITY SHALL HAVE RIGHT OF FIRST REFUSAL FOR SALVAGEABLE PARTS. AND IF INSTRUCTED BY THE ENGINEER THE CONTRACTOR SHALL DELIVER SUCH PARTS TO THE CITY
- 72. THE CONTRACTOR SHALL PROTECT IN PLACE ALL EXISTING CURB DRAINS AND PARKWAY CULVERTS WHETHER SPECIFIED ON THE PLANS OR NOT. THE CONTRACTOR SHALL ENSURE DRAINS AND CULVERTS REMAIN FUNCTIONAL AT
- 73. THE CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR ALL INLETS DOWNSTREAM OF THE WORK AREA IN ACCORDANCE WITH CASQA BMP
- 74. PRIOR TO STORM EVENTS SOIL BINDER, STRAW WATTLE, OR OTHER EROSION CONTROL DEVICES MAY BE APPLIED AND SECURED TO DISTURBED OPEN AREAS DURING GRADING OPERATIONS IF DETERMINED NECESSARY BY THE CONTRACTOR OR ENGINEER.
- 75. REASONABLE CARE SHALL BE TAKEN WHEN HAULING ANY EARTH, SAND, GRAVEL, STONE, DEBRIS, OR ANY HAZARDOUS SUBSTANCE OVER ANY PUBLIC STREET, ALLEY, OR OTHER PUBLIC PLACE. SHOULD ANY MATERIAL BLOW, SPILL, OR TRACK OVER AND UPON SAID PUBLIC PLACE OR ADJACENT PRIVATE PROPERTY, IMMEDIATE CLEAN UP SHALL OCCUR.
- 76. THE CONTRACTOR SHALL CONSTRUCT TEMPORARY EROSION CONTROL MEASURES AS DIRECTED BY THE ENGINEER TO CONTROL DRAINAGE WHICH HAS BEEN AFFECTED BY GRADING AND/OR TRENCHING OPERATIONS.

CONSTRUCTION / MATERIALS:

- 77. UNLESS OTHERWISE SPECIFICALLY MENTIONED ON THE PLANS, THE CONTRACTOR SHALL CONSTRUCT ALL SIDEWALKS, CURB RAMPS, AND STREET CROSSINGS IN COMPLIANCE WITH ADA STANDARDS AND REQUIREMENTS.
- 78. ALL FORMS AND COMPACTION SHALL BE INSPECTED PRIOR TO ANY CONCRETE POUR OR ASPHALT BEING PLACED.
- 79. ALL EXISTING PAVEMENT TO BE REMOVED SHALL BE SAW-CUT OR WHEEL-CUT AND REMOVED TO CLEAN STRAIGHT LINES WITH NO OVERCUT.
- 80. ALL CONCRETE CURB AND GUTTER FLOW LINES WITH LESS THAN 1% GRADE SHALL BE WATER TESTED PRIOR TO FINAL FINISHING TO ENSURE PROPER DRAINAGE WITHOUT UNACCEPTABLE HIGH OR LOW SPOTS.
- 81. AT ALL LOCATIONS WHERE NEW PAVEMENT JOINS EXISTING, THE EXISTING PAVEMENT SHALL BE COATED WITH AN ASPHALTIC EMULSION.
- 82. WHERE EXISTING PAVEMENT OR SUBGRADE IS FOUND TO BE UNSTABLE, THE CONTRACTOR SHALL REMOVE AND REPLACE A MINIMUM OF 1 FOOT OF SUBGRADE WITH CRUSHED MISCELLANEOUS BASE (CMB) AND COMPACT TO 95% OF MAXIMUM DRY DENSITY OBTAINABLE AS MEASURED BY ASTM D-1557. IF SHALLOW UTILITIES PREVENT REMOVAL OF SUBGRADE SOIL, A WOVEN GEOFABRIC SHALL BE USED TO PROVIDE STRENGTH TO THE SUBGRADE.

9/13/2024

- 83. EXPANSION JOINTS PERPENDICULAR TO THE CURB SHALL BE INSTALLED IN COMBINED CURB AND GUTTER AT THE BCR, ECR, BC, EC, AND AT LOCATIONS WHERE THE CURB JOINS EXISTING STRUCTURES. LONGITUDINAL EXPANSION JOINTS SHALL BE INSTALLED WHERE THE CURB BUTTS AGAINST ANY EXISTING STRUCTURE.
- 84. THE EXACT LOCATIONS AND LIMITS FOR THE REMOVAL AND CONSTRUCTION OF SIDEWALKS AND CURB AND GUTTER SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- 85. PRIOR TO FINAL ACCEPTANCE OF STREET IMPROVEMENTS, ALL PAVEMENT, STRIPING, AND STENCILING WITHIN THE PROJECT AREA SHALL BE RESTORED TO LIKE NEW CONDITION TO THE SATISFACTION OF THE ENGINEER. PAVEMENT MARKING MATERIAL FOR TRAFFIC STRIPING ON PUBLIC ROADS SHALL CONFORM TO SECTIONS 210 AND 214 OF THE LATEST VERSION OF THE GREENBOOK.
- 86. ALL TRAFFIC MARKING AND STRIPING, UNLESS OTHERWISE NOTED, SHALL CONFORM TO THE LATEST EDITION OF THE CAMUTCD, THE GREENBOOK, AND CALTRANS STANDARD PLANS.
- 87. AT LEAST 72 HOURS SHALL ELAPSE FROM THE TIME CONCRETE IS PLACED BEFORE VEHICULAR TRAFFIC IS PERMITTED TO TRAVEL ON IT, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- ALL UTILITY BOXES SHALL BE ADJUSTED TO THE NEW FINISHED GRADE. DAMAGED BOXES SHALL BE REPLACED. KEEP ALL UTILITY BOXES OUT OF DRAINAGE FLOW LINES, CURB RETURNS, DRIVEWAY APPROACHES, AND CURB RAMPS UNLESS APPROVED BY THE CITY ENGINEER.
- ALL FILL SOILS OR SOILS DISTURBED OR OVER-EXCAVATED DURING CONSTRUCTION SHALL BE COMPACTED TO 95% MAXIMUM DENSITY AS DETERMINED BY ASTM SOIL COMPACTION TEST D-1557.
- 90. ALL PORTLAND CEMENT CONCRETE (PCC) AND ASPHALTIC CONCRETE (AC) SHALL BE REMOVED TO A SAWCUT, COLD JOINT, OR SCORE MARK, NO FLOATER SLABS LESS THAN THE MINIMUM INDICATED IN THE LATEST HERMOSA BEACH PUBLIC WORKS STANDARD PLANS 115 - 117. PCC AND AC REMOVALS SHALL BE SAWCUT A MINIMUM OF 2 INCHES IN THE NECESSARY WORK AREA. SAWCUT SLURRY SHALL BE REMOVED WITH THE VACUUM MACHINE AND DISPOSED OF PROPERLY. NO SLURRY SHALL BE ALLOWED TO ENTER THE STORM DRAIN SYSTEM.
- 91. SHOULD ANY LINEAR OR AREA TRENCH JOINT BE LOCATED WITHIN 2 FEET (AC PAVEMENT) OR 3 FEET (PCC PAVEMENT) OF AN EXISTING PAVEMENT PATCH AND/OR CURB AND GUTTER ALIGNMENT, THE ADJACENT PAVEMENT SECTION/PATCH SHALL BE REMOVED AND REPAVED ALONG WITH THE TRENCH PAVEMENT RESTORATION.
- 92. ALL DAMAGED AND/OR REMOVED DRIVEWAY APPROACH, PCC SIDEWALK, OR CURB AND GUTTER SHALL BE RECONSTRUCTED TO GREENBOOK STANDARDS.
- 93. RAMP ASPHALT AT EXISTING DRIVEWAYS, GUTTERS, ETC. FOLLOWING MILLING OPERATIONS TO PROVIDE ACCESS IF PAVING IS NOT SCHEDULED FOR THE
- ALL EXCAVATIONS SHALL BE APPROPRIATELY SHORED AND PLATED OR BACKFILLED AT THE END OF EACH WORKING DAY AND ROADS OPENED TO VEHICULAR TRAFFIC UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER. PLATES SHALL BE TACK WELDED, PINNED, AND/OR SECURED IN PLACE BY ANOTHER METHOD APPROVED BY THE INSPECTOR OR ENGINEER.
- 95. TRAFFIC PLATES ON EXCAVATED AREAS SHALL BE SKID RESISTANT, WITH MINIMUM COEFFICIENT OF FRICTION EQUIVALENT TO 0.35 PER CALIFORNIA TEST METHOD 342. STEEL PLATES BRIDGING SHALL BE STEEL OF MINIMUM A36 GRADE FOR HS20 TRUCK LOADING PER CALTRANS BRIDGE DESIGN SPECIFICATION MANUAL.
- 96. TRAFFIC STRIPING, MARKINGS, AND RAISED PAVEMENT MARKERS DAMAGED DURING CONSTRUCTION SHALL BE REINSTALLED IN KIND OR AS DIRECTED BY THE ENGINEER AND NOTED IN THE SPECIAL PROVISIONS. ALL NEW STRIPING AND MARKINGS SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED AND APPROVED.

No. 8Y QY 8379 FLFV. (14.158) FEET

BENCH MARK:

DATE ADJ.

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE Know what's below. Call before you dig.

DESCRIPTION DATE

REVISIONS

PLANS PREPARED BY: 1561 E. ORANGETHORPE AVE.

SUITE 240

FULLERTON, CA 92831 (714) 526-7500

www.cwecorp.com

LARRY B. TORTUYA, 71502

CITY OF HERMOSA BEACH PUBLIC WORKS DEPARTMENT

RECOMMENDED BY:

—Signed by: MHN 665/E0H069B6544HNEER

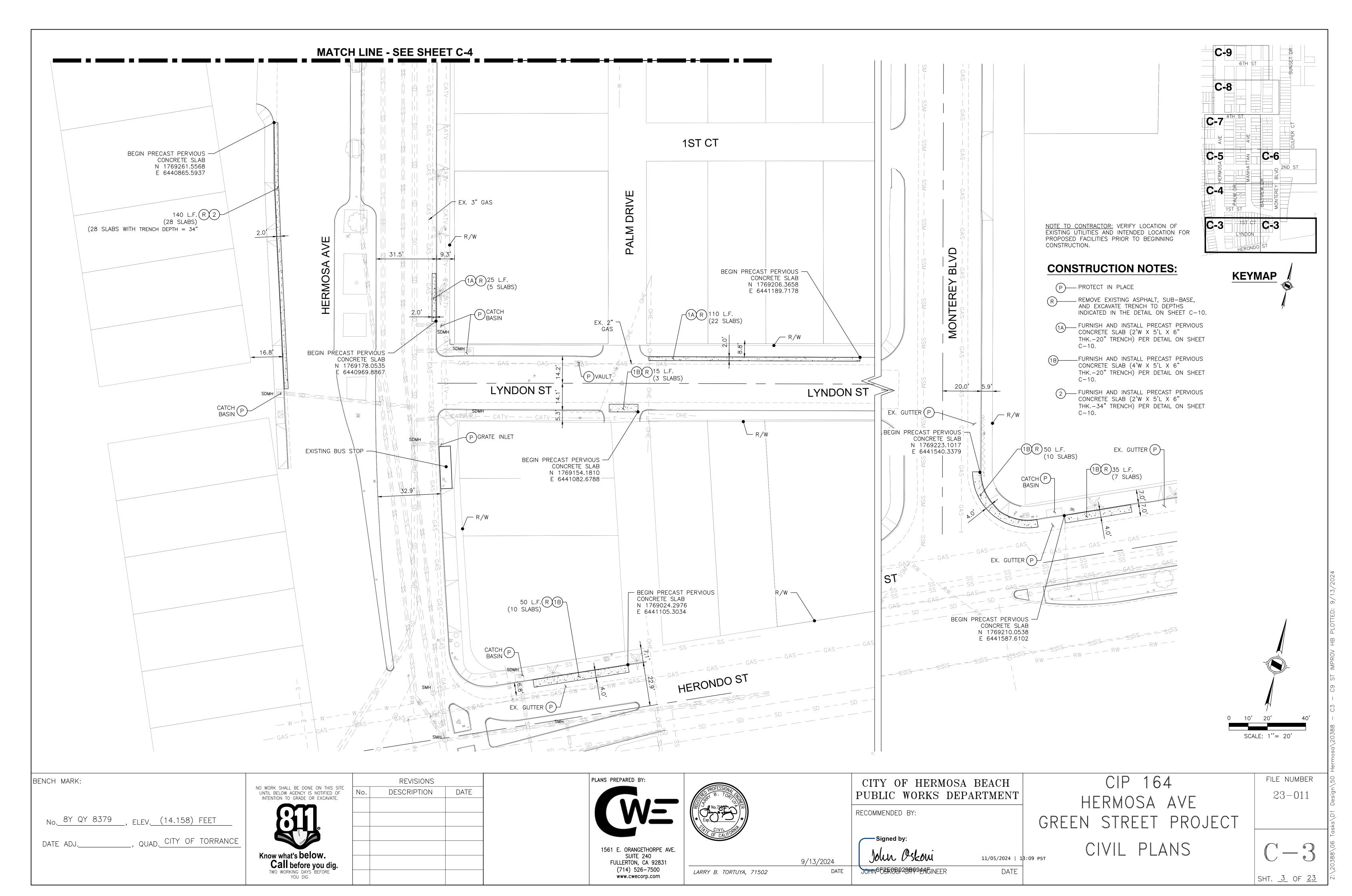
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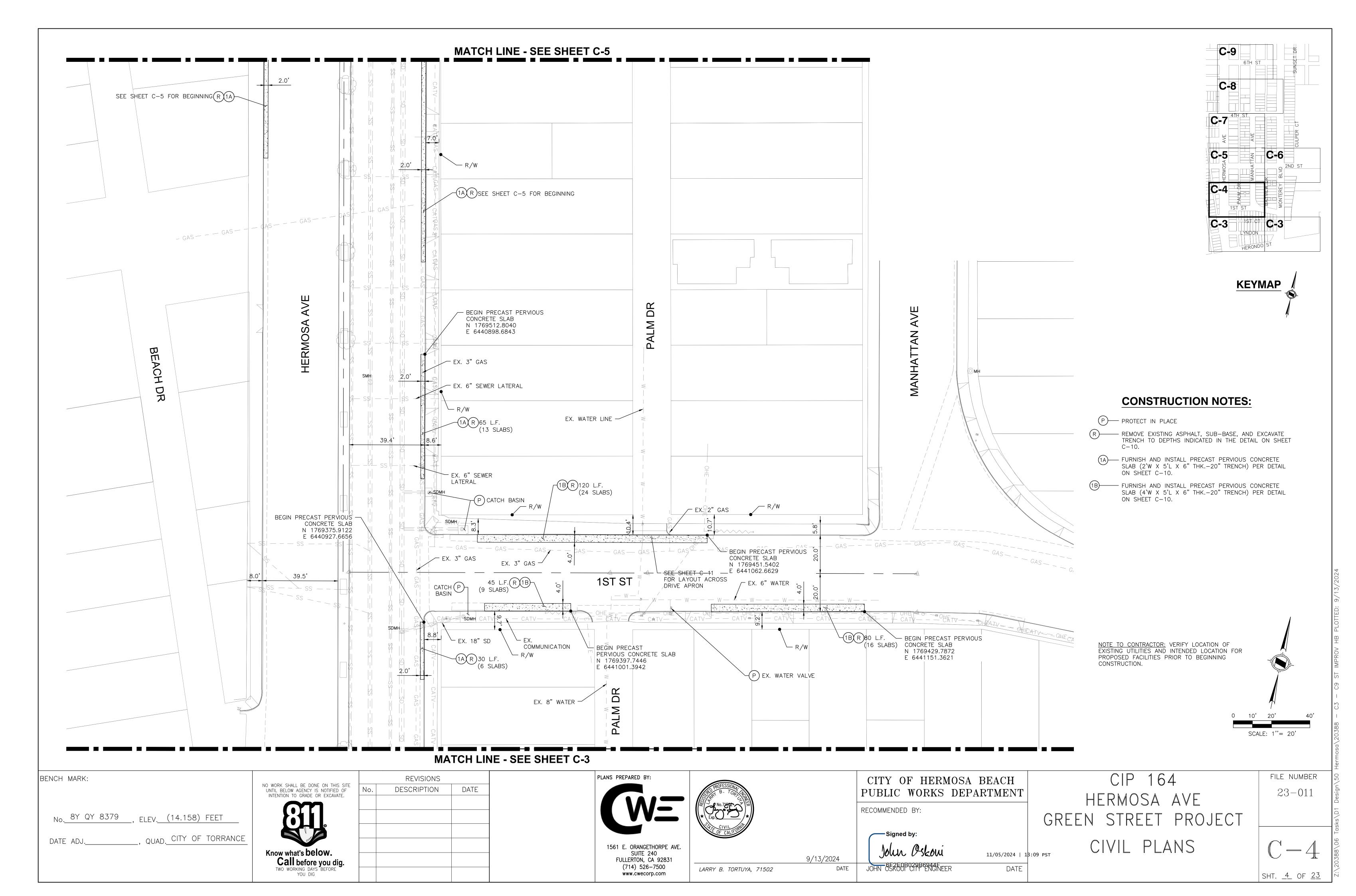
HERMOSA AVE GREEN STREET PROJECT GENERAL NOTES

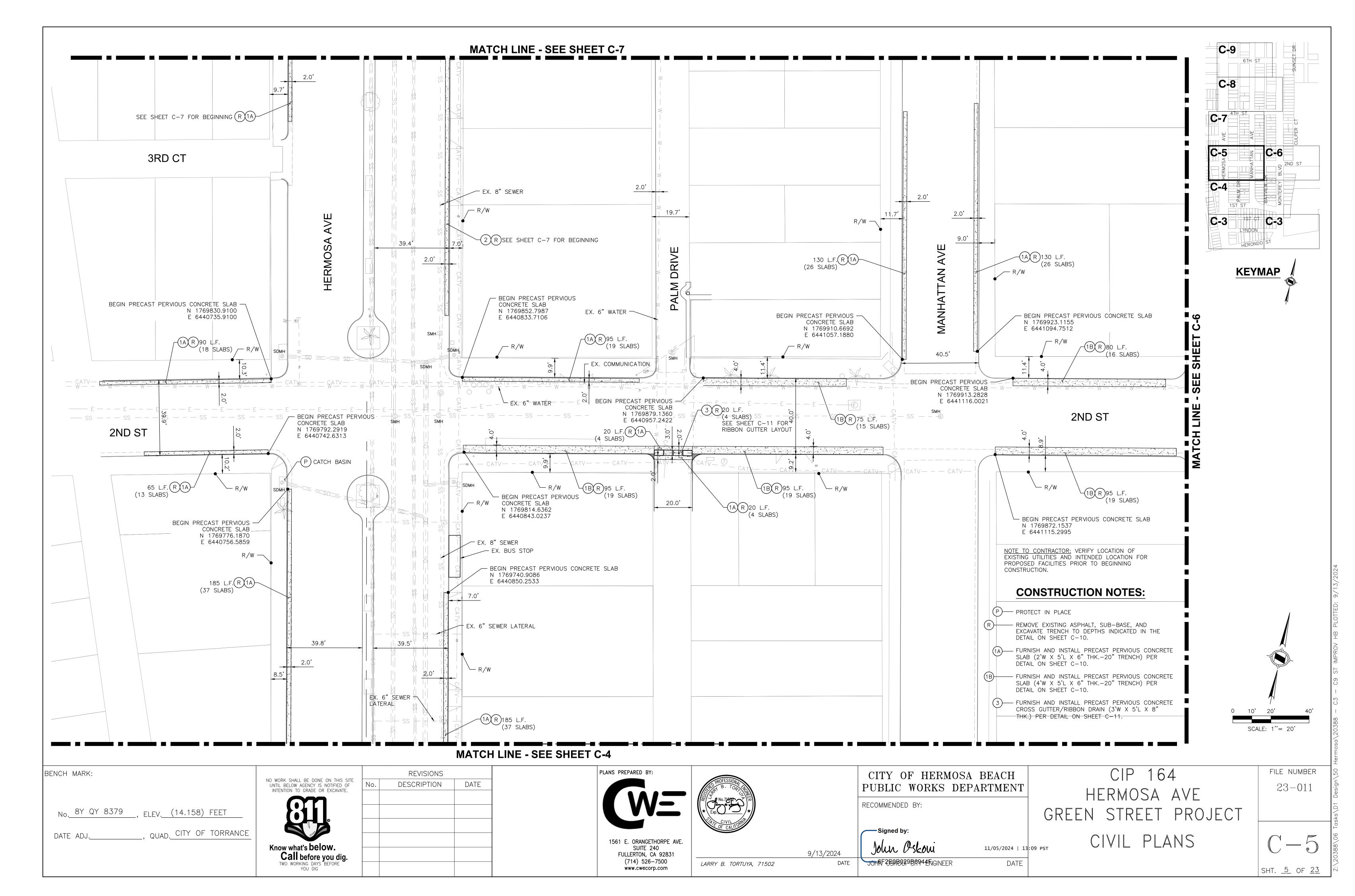
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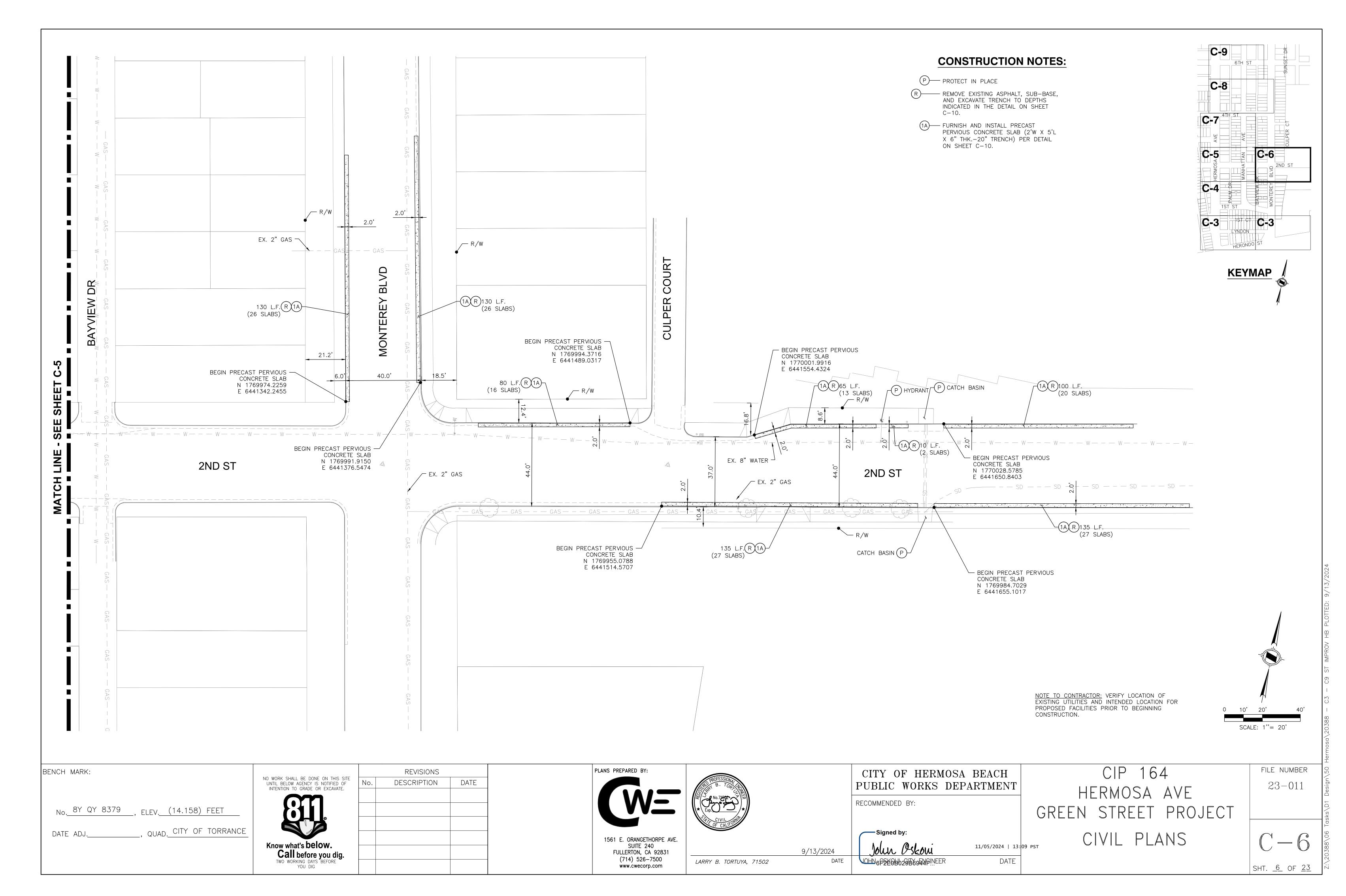
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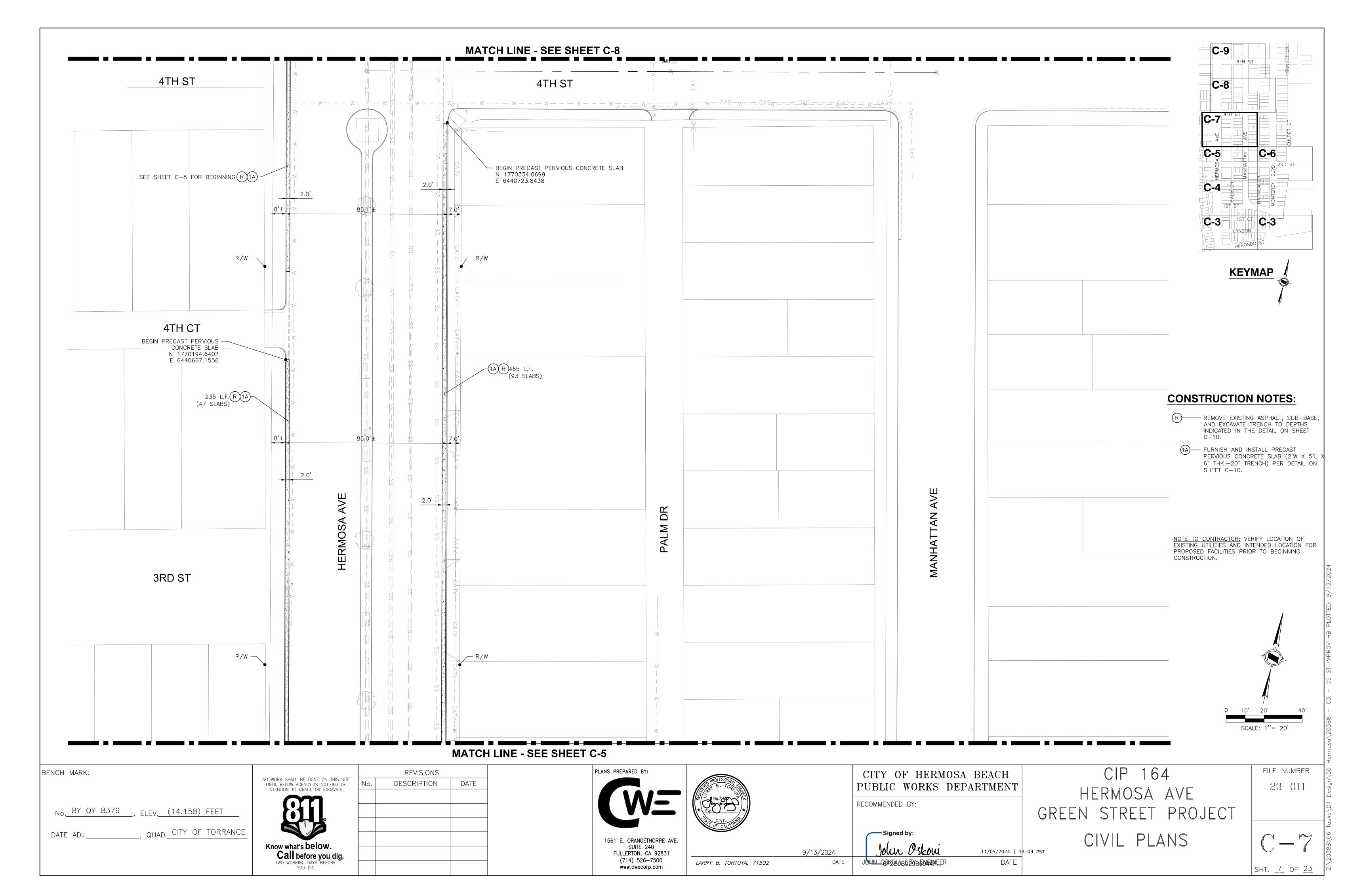
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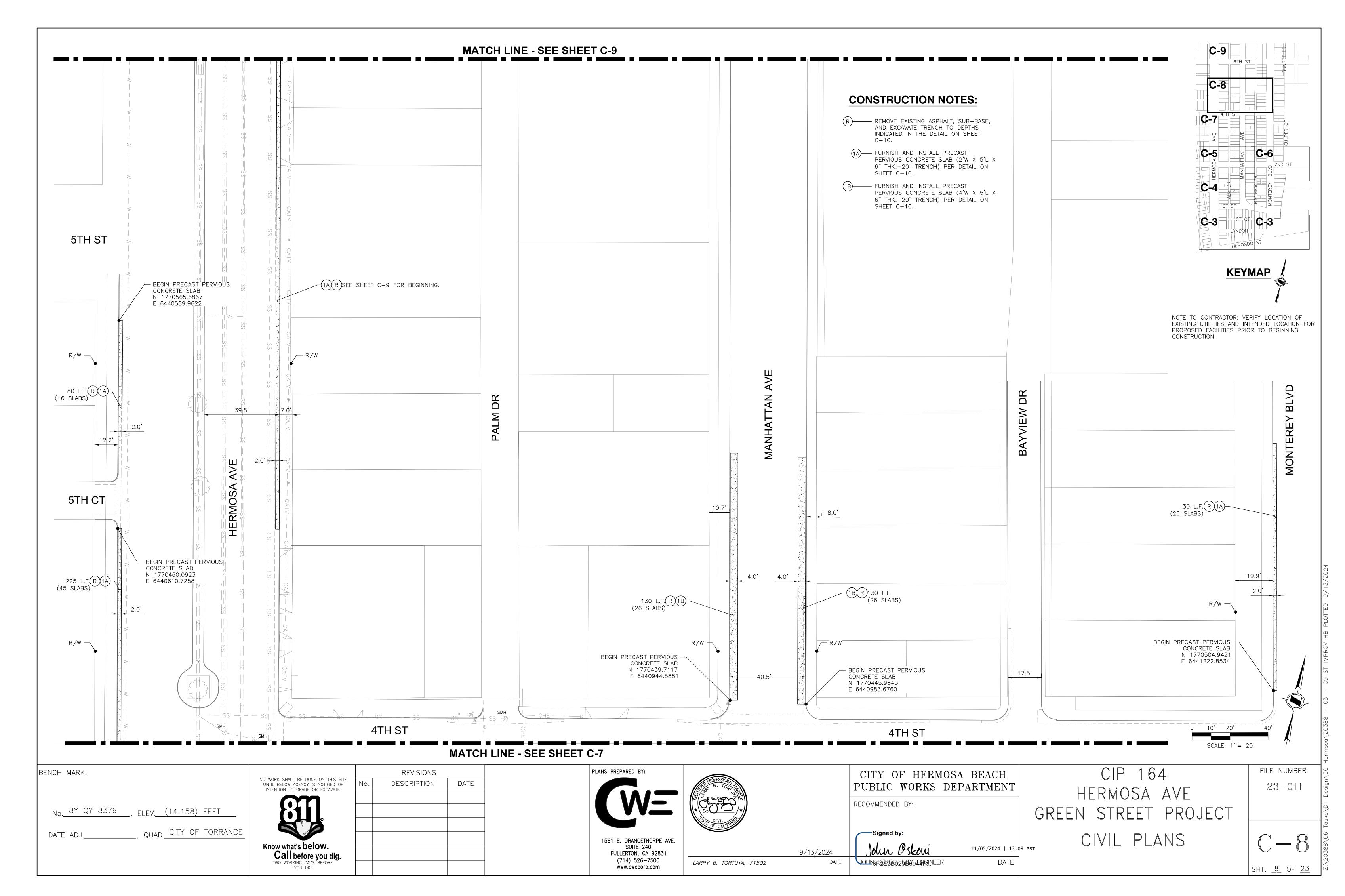


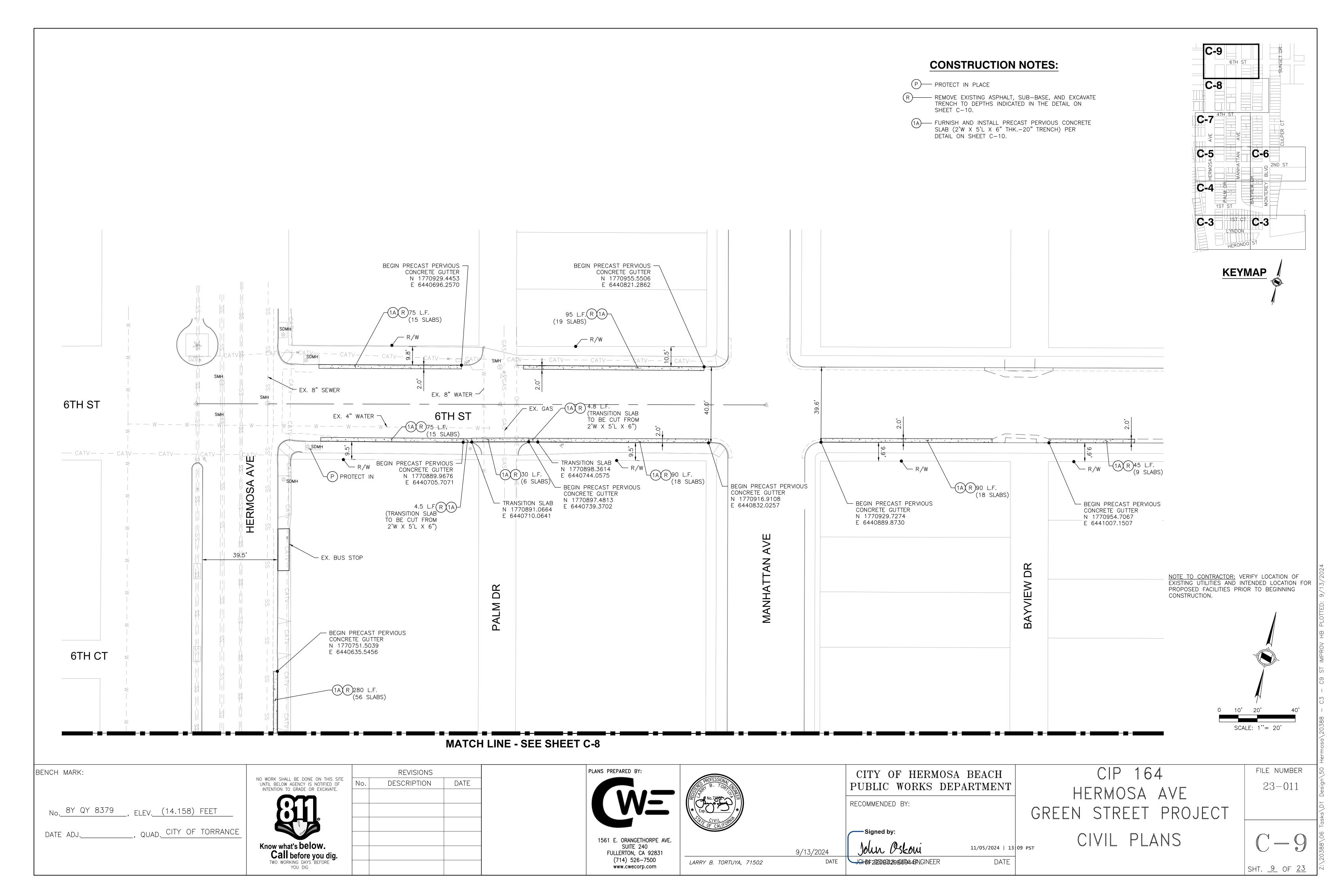


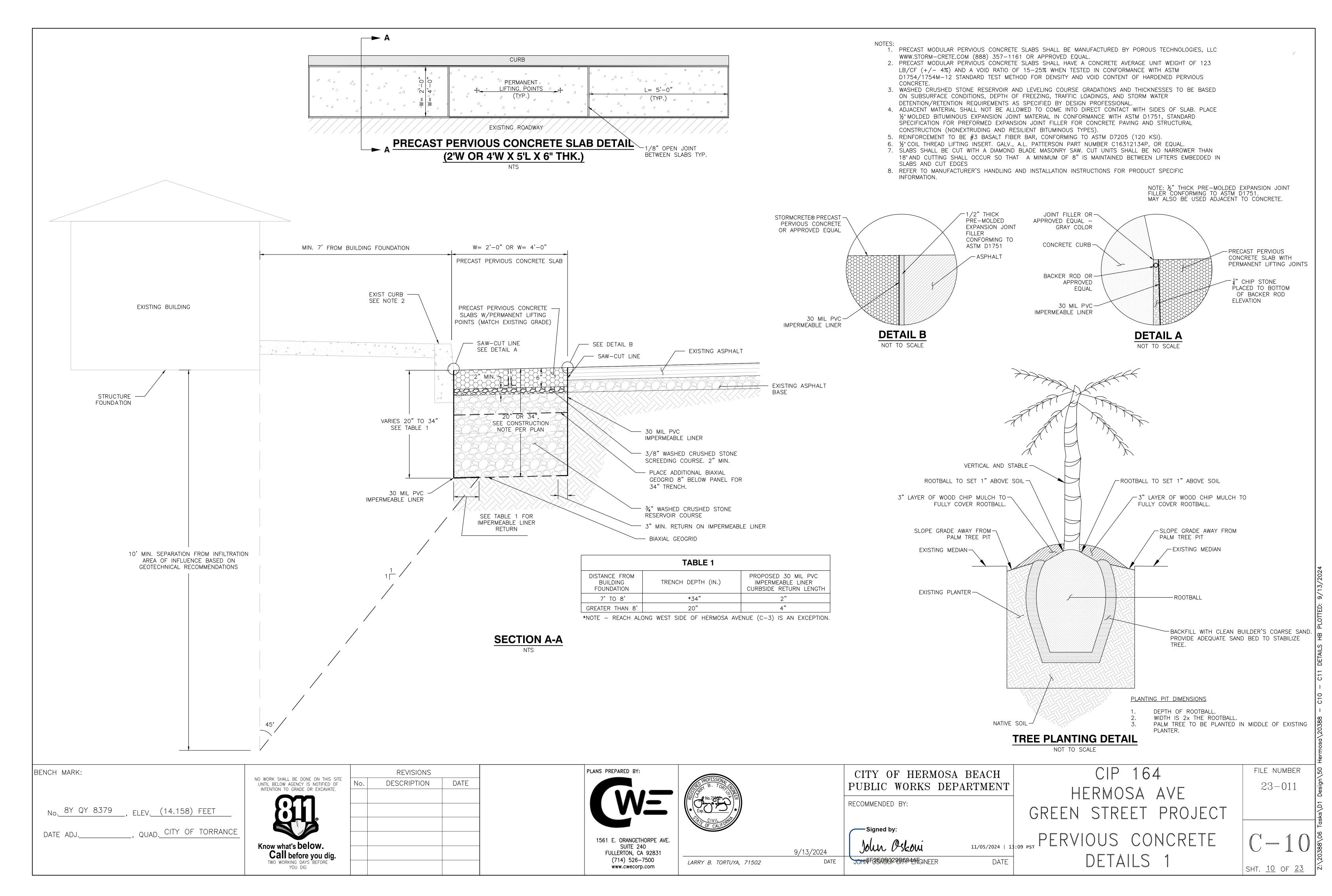


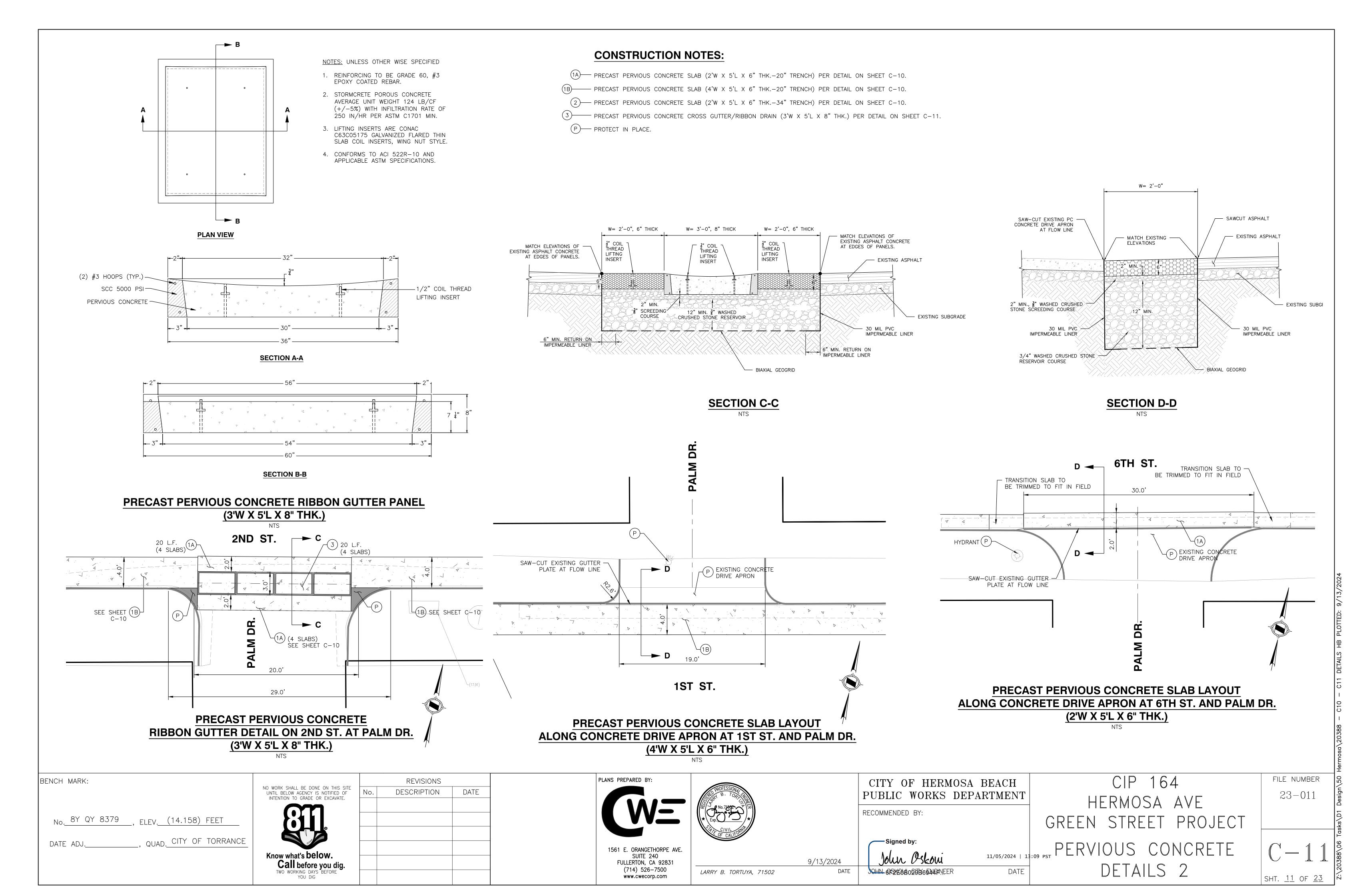


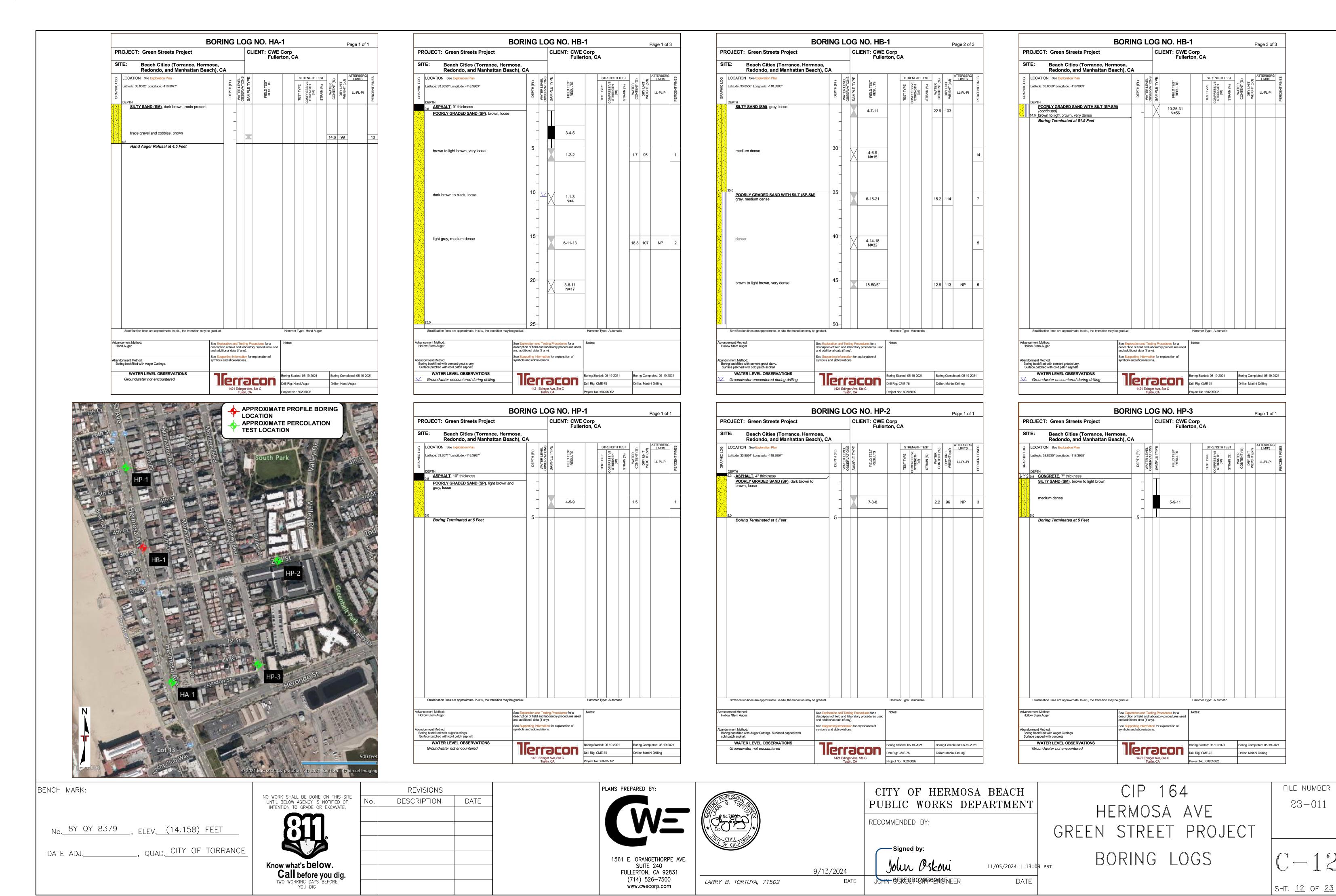












WASTE AND MATERIALS MANAGEMENT CONTROL NOTES:

APPROPRIATE BEST MANAGEMENT PRACTICES (BMPS) FOR CONSTRUCTION-RELATED MATERIALS, WASTES, SPILLS, OR RESIDUES SHALL BE IMPLEMENTED AND RETAINED ON-SITE TO MINIMIZE TRANSPORT FROM THE SITE TO STREETS, DRAINAGE FACILITIES, OR ADJOINING PROPERTY BY WIND OR RUNOFF.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) NOTES:

- IN THE CASE OF EMERGENCY, CALL:
- AT PHONE 310-750-3603 (DOUGLASS KRAUSS)
- 1. SEDIMENT FROM AREAS DISTURBED BY CONSTRUCTION SHALL BE RETAINED ON-SITE USING STRUCTURAL CONTROLS TO THE MAXIMUM EXTENT PRACTICABLE.
- 2. STOCKPILES OF SOIL SHALL BE PROPERLY CONTAINED TO MINIMIZE SEDIMENT TRANSPORT FROM THE SITE TO STREETS, DRAINAGE FACILITIES, OR ADJACENT PROPERTIES VIA RUNOFF, VEHICLE TRACKING, OR WIND.
- 3. APPROPRIATE BMPS FOR CONSTRUCTION-RELATED MATERIALS, WASTES, SPILLS, OR RESIDUES SHALL BE IMPLEMENTED TO MINIMIZE TRANSPORT FROM THE SITE TO STREETS, DRAINAGE FACILITIES, OR ADJOINING PROPERTIES BY WIND OR RUNOFF.
- 4. RUNOFF FROM EQUIPMENT AND VEHICLE WASHING SHALL BE CONTAINED AT CONSTRUCTION SITES, UNLESS TREATED, TO REDUCE OR REMOVE SEDIMENT AND OTHER POLLUTANTS.
- 5. ALL CONSTRUCTION CONTRACTOR AND SUBCONTRACTOR PERSONNEL ARE TO BE MADE AWARE OF THE REQUIRED BEST MANAGEMENT PRACTICES AND GOOD HOUSEKEEPING MEASURES FOR THE PROJECT SITE AND ANY ASSOCIATED CONSTRUCTION STAGING AREAS.
- 6. AT THE END OF EACH DAY OF CONSTRUCTION ACTIVITY ALL CONSTRUCTION DEBRIS AND WASTE MATERIALS SHALL BE COLLECTED AND PROPERLY DISPOSED IN TRASH OR RECYCLE
- 7. CONSTRUCTION SITES SHALL BE MAINTAINED IN SUCH A CONDITION THAT AN ANTICIPATED STORM DOES NOT CARRY WASTES OR POLLUTANTS OFF THE SITE. DISCHARGES OF MATERIAL OTHER THAN STORMWATER ONLY WHEN NECESSARY FOR PERFORMANCE AND COMPLETION OF CONSTRUCTION PRACTICES AND WHERE THEY DO NOT: CAUSE OR CONTRIBUTE TO A VIOLATION OF ANY WATER QUALITY STANDARD; CAUSE OR THREATEN TO CAUSE POLLUTION, CONTAMINATION, OR NUISANCE; OR CONTAIN A HAZARDOUS SUBSTANCE IN A QUANTITY REPORTABLE UNDER FEDERAL REGULATIONS 40 CFR PARTS 117 AND 302.
- 8. POTENTIAL POLLUTANTS INCLUDE BUT ARE NOT LIMITED TO: SOLID OR LIQUID CHEMICAL SPILLS; WASTES FROM PAINTS, STAINS, SEALANTS, GLUES, LIMES, PESTICIDES, HERBICIDES, WOOD PRESERVATIVES, AND SOLVENTS; ASBESTOS FIBERS, PAINT FLAKES, OR STUCCO FRAGMENTS; FUELS, OILS, LUBRICANTS, AND HYDRAULIC, RADIATOR OR BATTERY FLUIDS; FERTILIZERS, VEHICLE/EQUIPMENT WASH WATER, AND CONCRETE WASH WATER; CONCRETE, DETERGENT. OR FLOATABLE WASTES; WASTES FROM ANY ENGINE/EQUIPMENT STEAM CLEANING OR CHEMICAL DEGREASING AND SUPERCHLORINATED POTABLE WATER LINE FLUSHING.

DURING CONSTRUCTION, PERMITTEE SHALL DISPOSE OF SUCH MATERIALS IN A SPECIFIED AND CONTROLLED TEMPORARY AREA ON-SITE, PHYSICALLY SEPARATED FROM POTENTIAL STORMWATER RUNOFF, WITH ULTIMATE DISPOSAL IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REQUIREMENTS.

- 9. DEWATERING OF CONTAMINATED GROUNDWATER, OR DISCHARGING CONTAMINATED SOILS VIA SURFACE EROSION IS PROHIBITED. DEWATERING OF NON-CONTAMINATED GROUNDWATER REQUIRES A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT FROM THE RESPECTIVE STATE REGIONAL WATER QUALITY CONTROL BOARD.
- 10. GRADED AREAS ON THE PERMITTED AREA PERIMETER MUST DRAIN AWAY FROM THE FACE OF SLOPES AT THE CONCLUSION OF EACH WORKING DAY. DRAINAGE IS TO BE DIRECTED TOWARD DESILTING FACILITIES.
- 11. THE PERMITTEE AND CONTRACTOR SHALL BE RESPONSIBLE AND SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT PUBLIC TRESPASS ONTO AREAS WHERE IMPOUNDED WATER CREATES A HAZARDOUS CONDITION.
- 12. THE PERMITTEE AND CONTRACTOR SHALL INSPECT THE EROSION CONTROL WORK AND ENSURE THAT THE WORK IS IN ACCORDANCE WITH THE APPROVED PLANS.
- 13. THE PERMITTEE SHALL NOTIFY ALL GENERAL CONTRACTORS, SUBCONTRACTORS, MATERIAL SUPPLIERS, LESSEES, AND PROPERTY OWNERS: THAT DUMPING OF CHEMICALS INTO THE STORM DRAIN SYSTEM OR THE WATERSHED IS PROHIBITED.
- 14. EQUIPMENT AND WORKERS FOR EMERGENCY WORK SHALL BE MADE AVAILABLE AT ALL TIMES DURING THE RAINY SEASON. NECESSARY MATERIALS SHALL BE AVAILABLE ON-SITE AND STOCKPILED AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF TEMPORARY DEVICES WHEN RAIN IS IMMINENT.
- 15. ALL REMOVABLE EROSION PROTECTIVE DEVICES SHALL BE IN PLACE AT THE END OF EACH WORKING DAY WHEN THE 5-DAY RAIN PROBABILITY FORECAST EXCEEDS 40%.
- 16. SEDIMENTS FROM AREAS DISTURBED BY CONSTRUCTION SHALL BE RETAINED ON-SITE USING AN EFFECTIVE COMBINATION OF EROSION AND SEDIMENT CONTROLS TO THE MAXIMUM EXTENT PRACTICABLE, AND STOCKPILES OF SOIL SHALL BE PROPERLY CONTAINED TO MINIMIZE SEDIMENT TRANSPORT FROM THE SITE TO STREETS, DRAINAGE FACILITIES, OR ADJACENT PROPERTIES VIA RUNOFF, VEHICLE TRACKING, OR WIND.

AS THE PROJECT OWNER OR AUTHORIZED AGENT OF THE OWNER, I HAVE READ AND UNDERSTAND THE REQUIREMENT TO CONTROL STORM WATER POLLUTION FROM SEDIMENTS, EROSION, AND CONSTRUCTION MATERIALS, AND I CERTIFY THAT I WILL COMPLY WITH THESE REQUIREMENTS, I, OR MY REPRESENTATIVE, CONTRACTOR, DEVELOPER, OR ENGINEER WILL MAKE CERTAIN THAT ALL BMPs SHOWN ON THIS PLAN WILL BE FULLY IMPLEMENTED, AND ALL EROSION CONTROL DEVICES WILL BE KEPT CLEAN AND FUNCTIONING. PERIODIC INSPECTION OF THE BMPs WILL BE CONDUCTED AND A CURRENT LOG, SPECIFYING THE EXACT NATURE OF THE INSPECTION AND ANY REMEDIAL MEASURES, WILL BE KEPT AT THE CONSTRUCTION SITE AT ALL TIMES AND WILL BE AVAILABLE FOR THE REVIEW BY THE APPROPRIATE OFFICIAL(S).

AS THE PROJECT OWNER OR AUTHORIZED AGENT OF OWNER, "I CERTIFY THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASE ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE INFORMATION SUBMITTED IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT SUBMITTING FALSE AND/OR INACCURATE INFORMATION, FAILING TO UPDATE THE SWPPP TO REFLECT CURRENT CONDITIONS, OR FAILING TO PROPERLY AND/OR ADEQUATELY IMPLEMENT THE EROSION CONTROL PLAN MAY RESULT IN REVOCATION OF GRADING AND/OR OTHER PERMITS OR OTHER SANCTION PROVIDED BY LAW."

PROJECT MANAGER: ______ DATE: ______

STORM WATER POLLUTION PLAN NOTES

- 1. EVERY EFFORT SHOULD BE MADE TO ELIMINATE THE DISCHARGE OF NON-STORM WATER FROM THE PROJECT SITE AT ALL TIMES.
- 2. ERODED SEDIMENTS AND OTHER POLLUTANTS MUST BE RETAINED ON-SITE AND MAY NOT BE TRANSPORTED FROM THE SITE VIA SHEET FLOW, SWALES, AREA DRAINS, NATURAL DRAINAGE
- COURSES, OR WIND. 3. STOCKPILES OF EARTH AND OTHER CONSTRUCTION RELATED MATERIALS MUST BE PROTECTED
- 4. FUELS, OILS, SOLVENTS, AND OTHER TOXIC MATERIALS MUST BE STORED IN ACCORDANCE WITH THEIR LISTING AND ARE NOT TO CONTAMINATE THE SOIL AND SURFACE WATERS. ALL APPROVED STORAGE CONTAINERS ARE TO BE PROTECTED FROM THE WEATHER. SPILLS MUST BE CLEANED UP IMMEDIATELY AND DISPOSED OF IN A PROPER MANNER. SPILLS MAY NOT BE WASHED INTO THE DRAINAGE SYSTEM.

FROM BEING TRANSPORTED FROM THE SITE BY THE FORCES OF WIND OR WATER.

- 5. EXCESS OR WASTE CONCRETE MAY NOT BE WASHED INTO THE PUBLIC WAY OR ANY OTHER DRAINAGE SYSTEM. PROVISIONS SHALL BE MADE TO RETAIN CONCRETE WASTES ON-SITE UNTIL THEY CAN BE DISPOSED OF AS SOLID WASTE.
- 6. TRASH AND CONSTRUCTION RELATED SOLID WASTES MUST BE DEPOSITED INTO A COVERED RECEPTACLE TO PREVENT CONTAMINATION OF RAINWATER AND DISPERSAL BY WIND. 7. SEDIMENTS AND OTHER MATERIALS MAY NOT BE TRACKED FROM THE SITE BY VEHICLE TRAFFIC. THE CONSTRUCTION ENTRANCE ROADWAYS MUST BE STABILIZED SO AS TO INHIBIT
- BE SWEPT UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAIN OR OTHER MEANS. 8. ANY SLOPES WITH DISTURBED SOILS OR DENUDED OF VEGETATION MUST BE STABILIZED SO

SEDIMENTS FROM BEING DEPOSITED INTO THE PUBLIC WAY. ACCIDENTAL DEPOSITIONS MUST

AS TO INHIBIT EROSION BY WIND AND WATER. 9. AS THE PROJECT OWNER OR AUTHORIZED AGENT OF THE OWNER, I HAVE READ AND UNDERSTAND THE REQUIREMENTS LISTED ABOVE, NECESSARY TO CONTROL STORM WATER POLLUTION FROM SEDIMENTS, EROSION, AND CONSTRUCTION MATERIALS, AND I CERTIFY THAT I WILL COMPLY WITH THESE REQUIREMENTS.

| PRINT NAM | ΛE: | | | | | | | | | | | | | |
|-----------|-----|------|------|-----|------|---------|------|----|-----|-----|------|-----------|------|--------|
| SIGNATURE | | | | | | | | | | | .——— | - | | |
| CHANGES | ТО | THIS | PLAN | CAN | ONLY | BE | MADE | BY | THE | QSD | WHO | DEVELOPED | THIS | EROSIO |

SEDIMENT CONTROL PLAN. FOR REVISIONS CONTACT THE PROJECT QSD.

QSD: CHRIS PENDROY CERT # 24503.

CWE ADDRESS: 1561 E. ORANGETHORPE AVE., SUITE 240 FULLERTON, CA 92831

PHONE # (714) 526-7500 X 209.

THE FOLLOWING BMPs FROM THE LATEST ADDITION OF THE CASQA CONSTRUCTION BMP HANDBOOK (NOVEMBER 2009) MUST BE IMPLEMENTED AS APPLICABLE FOR ALL CONSTRUCTION ACTIVITIES. ADDITIONAL INFORMATION IS AVAILABLE AT WWW.CABMPHANDBOOKS.COM

EROSION CONTROL

- EC-1 SCHEDULING EC-2 PRESERVATION OF EXISTING VEGETATION
- EC-3 HYDRAULIC MULCH
- EC-4 HYDROSEEDING
- EC-5 SOIL BINDERS EC-6 STRAW MULCH
- EC-7 GEOTEXTILES & MATS
- EC-8 WOOD MULCHING EC-9 EARTH DIKES AND DRAINAGE SWALES
- EC-10 VELOCITY DISSIPATION DEVICES
- EC-11 SLOPE DRAINS
- EC-12 STREAMBANK STABILIZATION EC-14 COMPOST BLANKETS
- EC-15 SOIL PREPERATION/ROUGHENING
- EC-16 NON-VEGETATIVE STABILIZATION

TEMPORARY SEDIMENT CONTROL

- SE-1 SILT FENCE SE-2 SEDIMENT BASIN
- SE-3 SEDIMENT TRAP SE-4 CHECK DAM
- SE-5 FIBER ROLLS SE-6 GRAVEL BAG BERM
- SE-7 STREET SWEEPING AND VACUUMING SE-8 SANDBAG BARRIER
- SE-9 STRAW BALE BARRIER SE-10 STORM DRAIN INLET PROTECTION
- SE-12 TEMPORARY SILT DIKE SE-13 COMPOST SOCKS AND BERMS
- SE-14 BIOFILTER BAGS
- WIND EROSION CONTROL

WE-1 WIND EROSION CONTROL

EQUIPMENT TRACKING CONTROL

TC-2 STABILIZED CONSTRUCTION ROADWAY TC-3 ENTRANCE/OUTLET TIRE WASH

- NS-1 WATER CONSERVATION PRACTICES
- NS-4 TEMPORARY STREAM CROSSING
- NS-5 CLEAR WATER DIVERSION NS-6 ILLICIT CONNECTION/DISCHARGE
- NS-7 POTABLE WATER/IRRIGATION
- NS-9 VEHICLE AND EQUIPMENT FUELING NS-10 VEHICLE AND EQUIPMENT MAINTENANCE
- NS-13 CONCRETE FINISHING

- WM-5 SOLID WASTE MANAGEMENT

- WM-9 SANITARY/SEPTIC WASTE MANAGEMENT WM-10 LIQUID WASTE MANAGEMENT
- WM-3 STOCKPILE MANAGEMENT WM-4 SPILL PREVENTION AND CONTROL
- WM-6 HAZARDOUS WASTE MANAGEMENT WM-7 CONTAMINATION SOIL MANAGEMENT

TC-1 STABILIZED CONSTRUCTION ENTRANCE/EXIT 4. ALL VEHICLES ACCESSING THE CONSTRUCTION SITE SHALL UTILIZE THE

- **NON-STORMWATER MANAGEMENT:**
- NS-2 DEWATERING OPERATIONS NS-3 PAVING AND GRINDING OPERATIONS

- NS-8 VEHICLE AND EQUIPMENT CLEANING
- NS-12 CONCRETE CURING
- NS-14 MATERIAL AND EQUIPMENT USE
- NS-15 DEMOLITION ADJACENT TO WATER NS-16 TEMPORARY BATCH PLANTS
- **WASTE MANAGEMENT & MATERIAL**

POLLUTION CONTROL

- WM-1 MATERIAL DELIVERY AND STORAGE WM-2 MATERIAL USE
- WM-8 CONCRETE WASTE MANAGEMENT

EROSION CONTROL SYMBOLS:

RADIUS=20'

NOTES:

DRAIN SYSTEM.

FILTER FABRIC

1" TO 3" COARSE —

2. STABILIZED CONSTRUCTION ENTRANCE SHALL BE:

STABILIZED CONSTRUCTION ENTRANCE SITES.

AGGREGATE 6" MIN.

TO BE PLACED AT ALL ENTRY AND EXIT LOCATIONS

1. SEDIMENTS AND OTHER MATERIALS SHALL BE TRACKED FROM THE SITE

BY VEHICLE TRAFFIC, THE CONSTRUCTION ENTRANCE ROADWAYS SHALL BE

STABILIZED SO AS TO PREVENT SEDIMENTS FROM BEING DEPOSITED INTO THE PUBLIC ROADS. DEPOSITIONS MUST BE SWEPT UP IMMEDIATELY AND

MAY NOT BE WASHED DOWN BY RAIN OR OTHER MEANS INTO THE STORM

A. LOCATED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR

B. A SERIES OF STEEL PLATES WITH "RUMBLE STRIPS", AND/OR MIN 4"

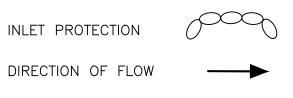
3. ADDING A WASH RACK WITH A SEDIMENT TRAP LARGE ENOUGH TO

WAY, STREET, ALLEY, AND SIDEWALK OR PARKING AREA.

COLLECT ALL WASH WATER CAN GREATLY IMPROVE EFFICIENCY.

LEAVING A CONSTRUCTION SITE ROAD OR FROM A PUBLIC RIGHT OF

COARSE AGGREGATE WITH LENGTH, WIDTH, & THICKNESS AS NEEDED TO ADEQUATELY PREVENT ANY TRACKING ONTO PAVED SURFACES.



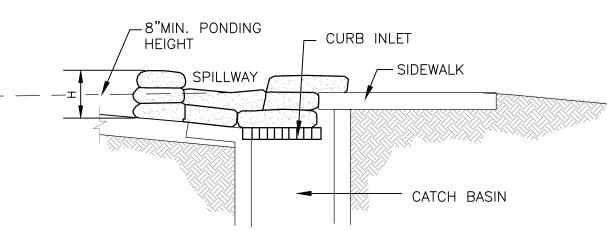
EROSION CONTROL NOTES:

PROJECT LIMIT

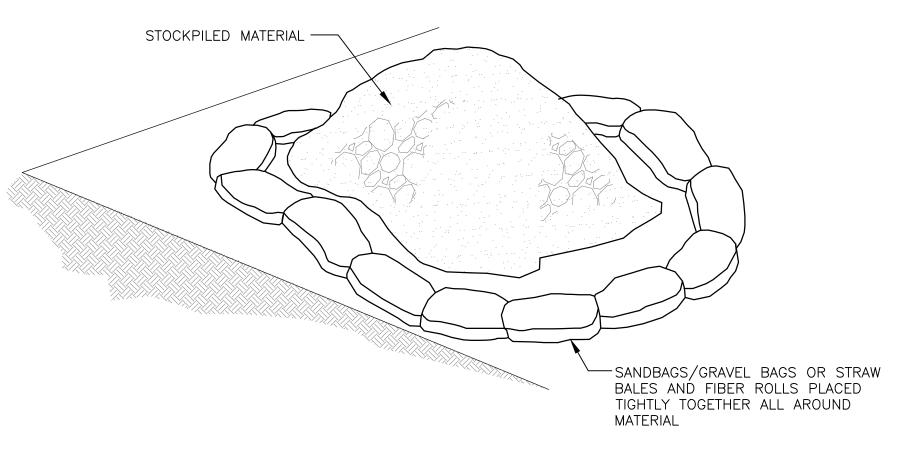


(31)— INSTALL STORM DRAIN INLET PROTECTION (BMP SE-10)

-SANDBAGS/GRAVEL BAGS TO OVERLAP ONTO CURB OR STRAW BALES AND FIBER - BACK OF SIDEWALK ROLLS CURB INLET BACK OF CURB-CATCH BASIN -\SPILLWA**`**K` -SANDBAGS/GRAVEL BAGS STOCKED TIGHTLY -8"MIN. PONDING



1. PROTECT DOWNSTREAM CATCH BASIN OUTSIDE OF PROJECT AREA STRAW BALES AND FIBER ROLLS CAN BE USED IN LIEU OF SAND BAGS WITH APPROVAL OF CITY ENGINEER.



MATERIAL STORAGE:

- 1. DIRT AND OTHER CONSTRUCTION RELATED MATERIALS PLACED IN THE STREET OR ON OTHER IMPERVIOUS SURFACES MUST BE CONTAINED WITH SANDBAGS OR OTHER MEASURES TO PREVENT TRANSPORT TO THE STORM DRAIN SYSTEM.
- 2. ANY CONSTRUCTION MATERIAL STORED OR STOCKPILED ON-SITE SHALL BE PROTECTED FROM BEING TRANSPORTED BY THE FORCE OF WIND OR WATER.

STREET MAINTENANCE:

- 1. REMOVE ALL SEDIMENT DEPOSITED ON PAVE ROADWAYS IMMEDIATELY.
- 2. SWEEP PAVED AREAS THAT RECEIVE CONSTRUCTION TRAFFIC WHENEVER SEDIMENT BECOMES VISIBLE.
- 3. PAVEMENT WASHING WITH WATER IS PROHIBITED IF IT RESULTS IN A DISCHARGE TO THE STORM DRAIN SYSTEM.

BENCH MARK:

DATE ADJ.

No. 8Y QY 8379

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE Know what's below.

REVISIONS DESCRIPTION DATE



SUITE 240

FULLERTON, CA 92831 (714) 526-7500

www.cwecorp.com





CITY OF HERMOSA BEACH PUBLIC WORKS DEPARTMENT RECOMMENDED BY:

> −Signed by: 11/05/2024 | 13:09 PST MOHNE BOKORD 2018 69 EMBINEER

CIP 164 HERMOSA AVE GREEN STREET PROJECT EROSION CONTROL PLAN F.C-1

23 - 011

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QUAD. CITY OF TORRANCE

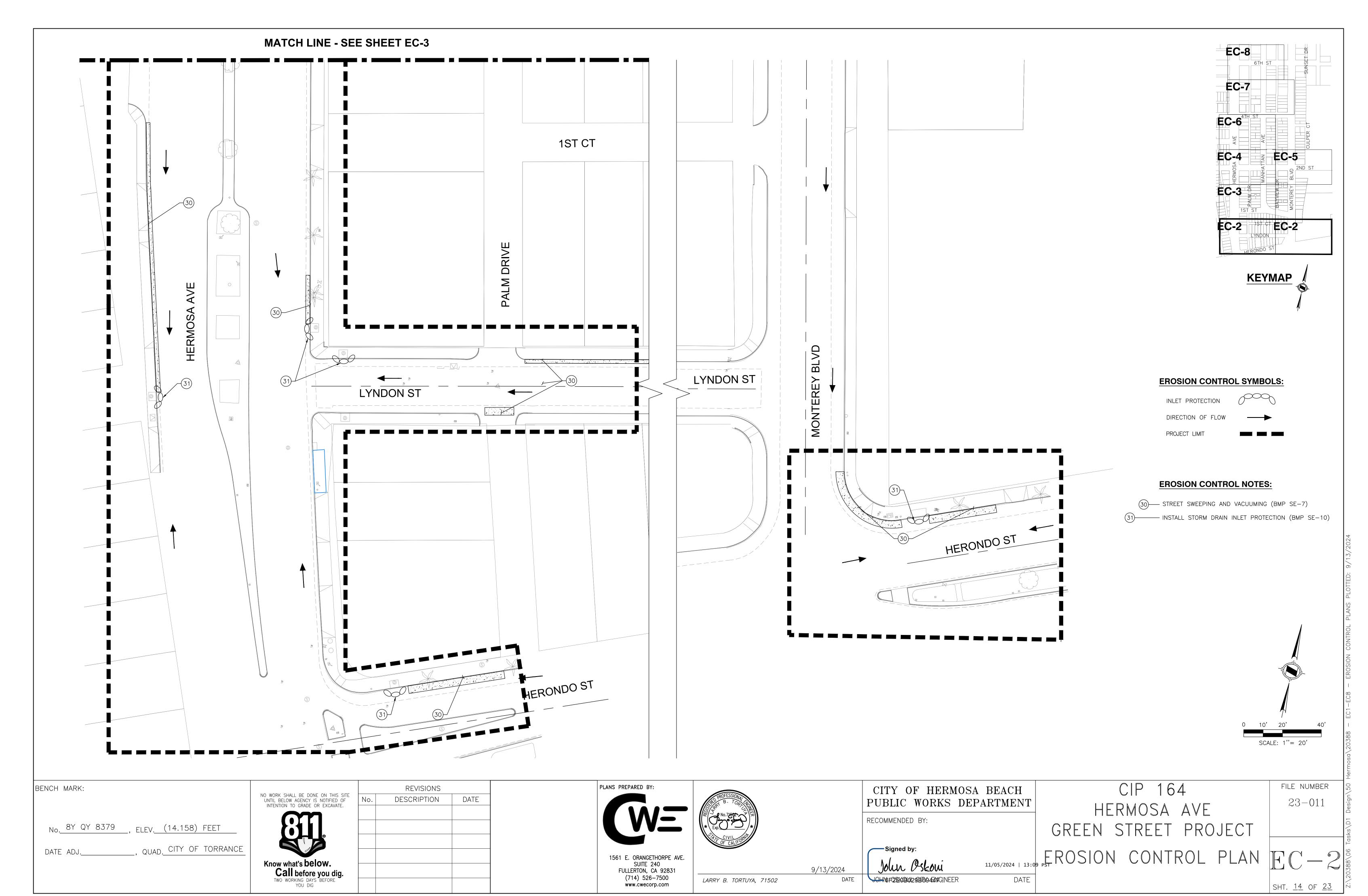
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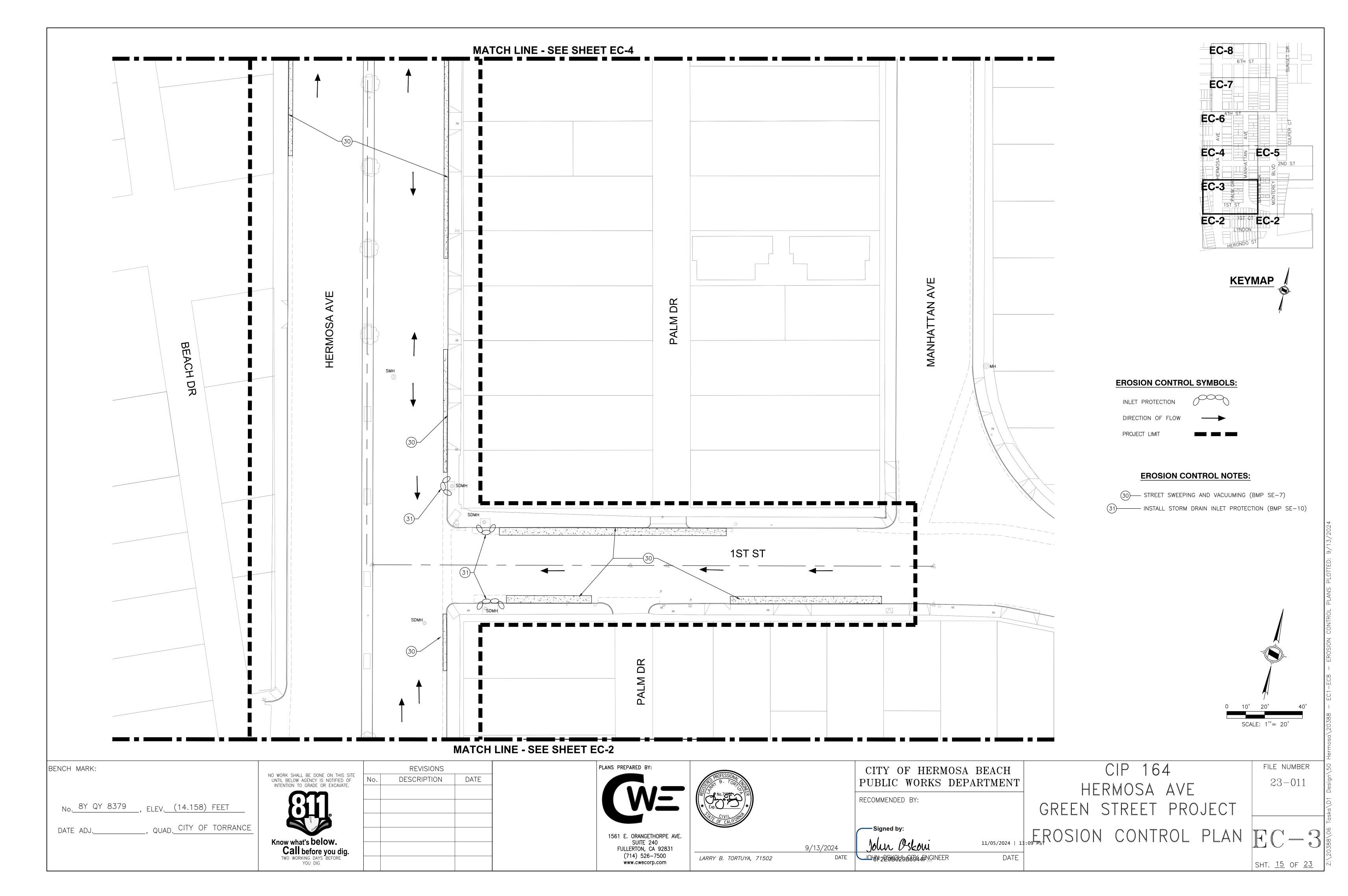
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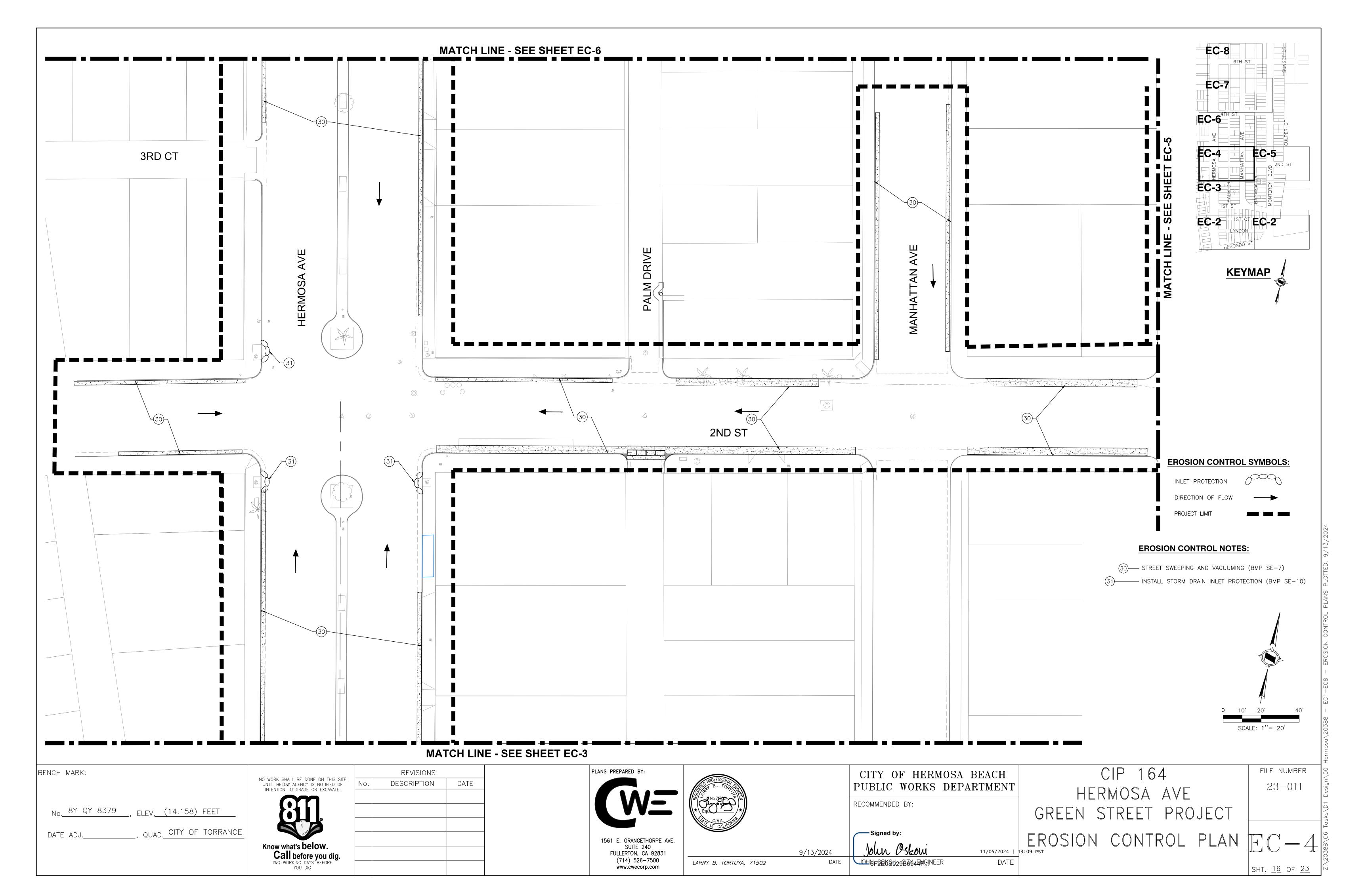
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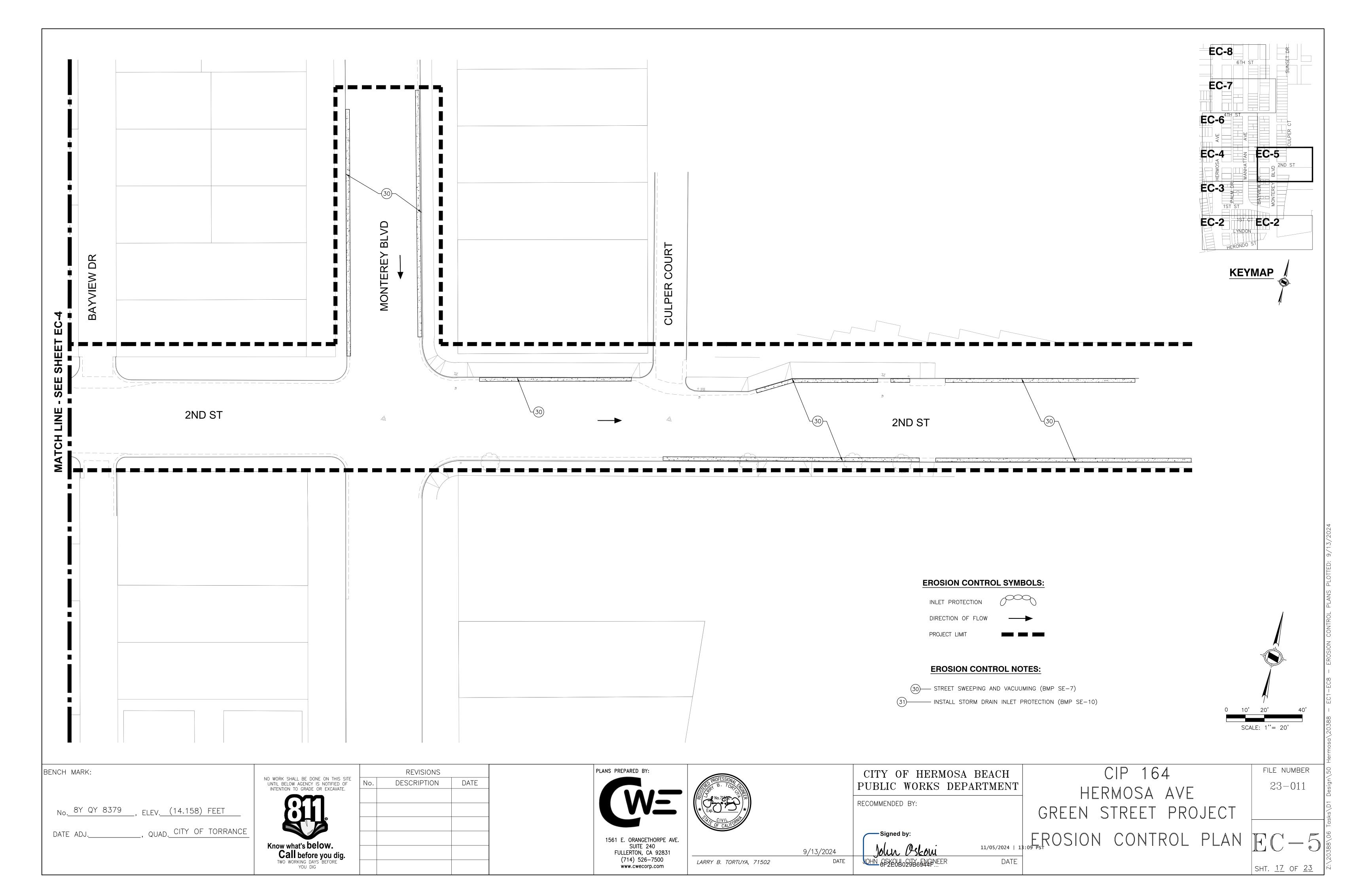
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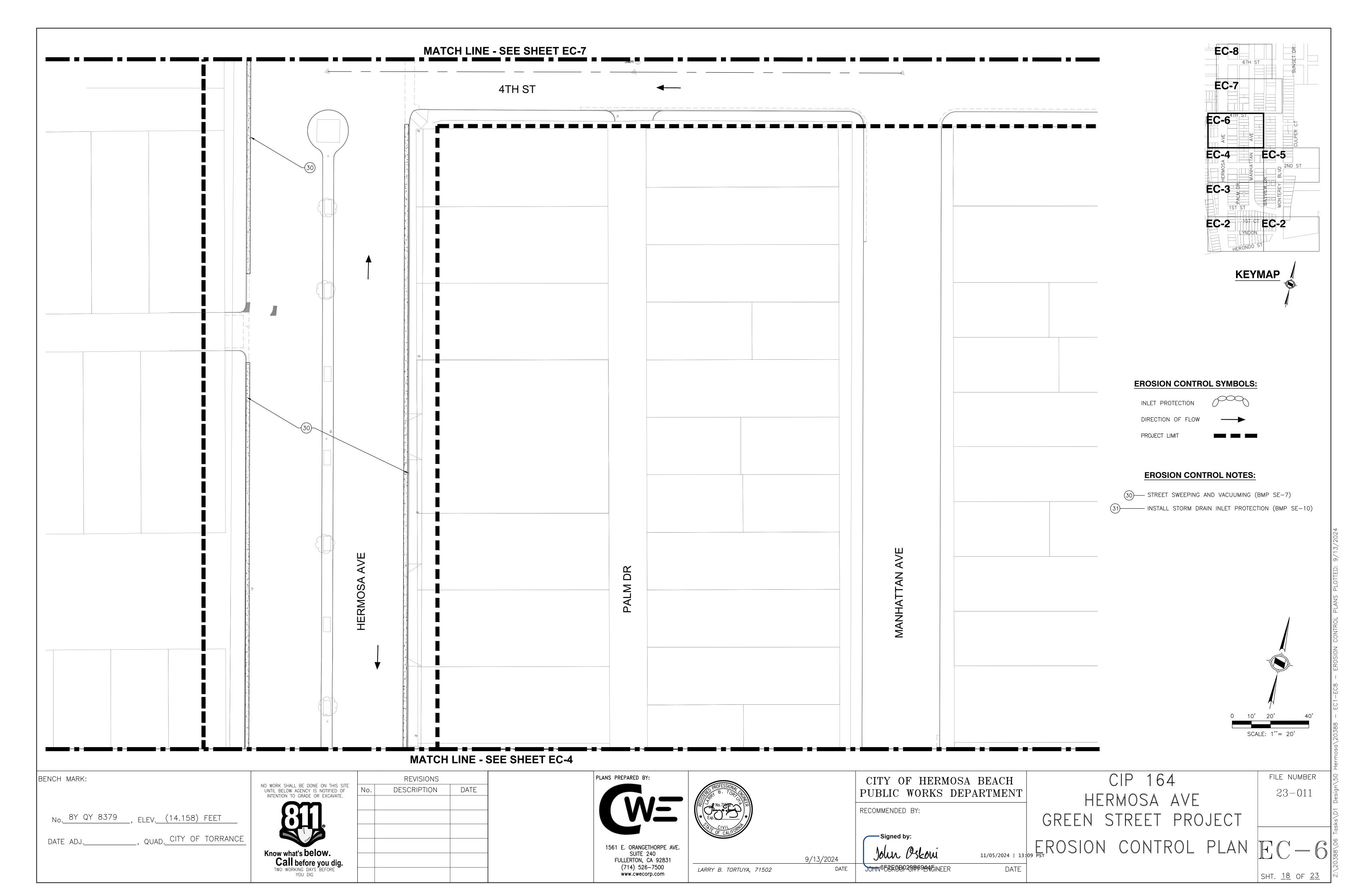
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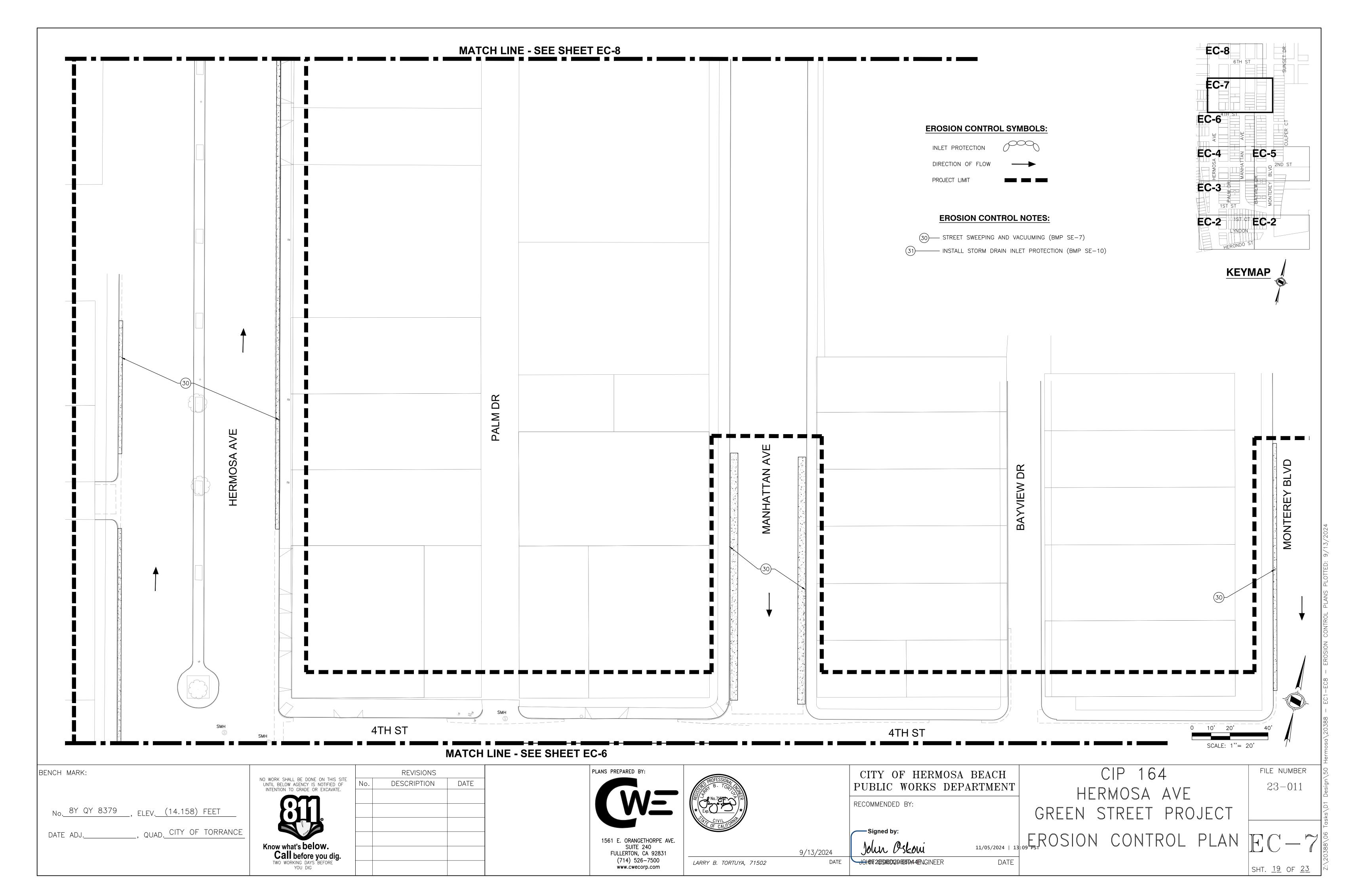


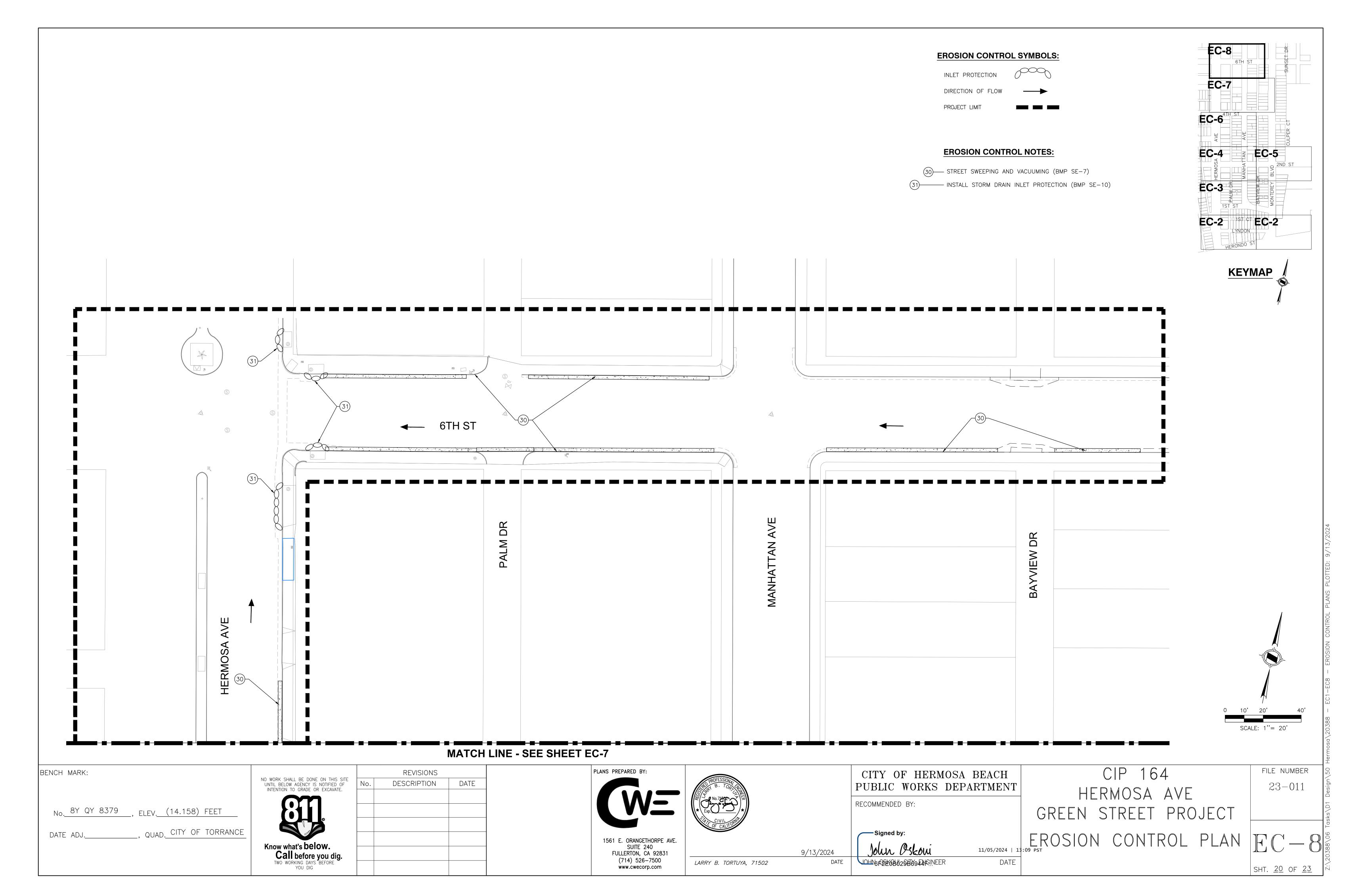


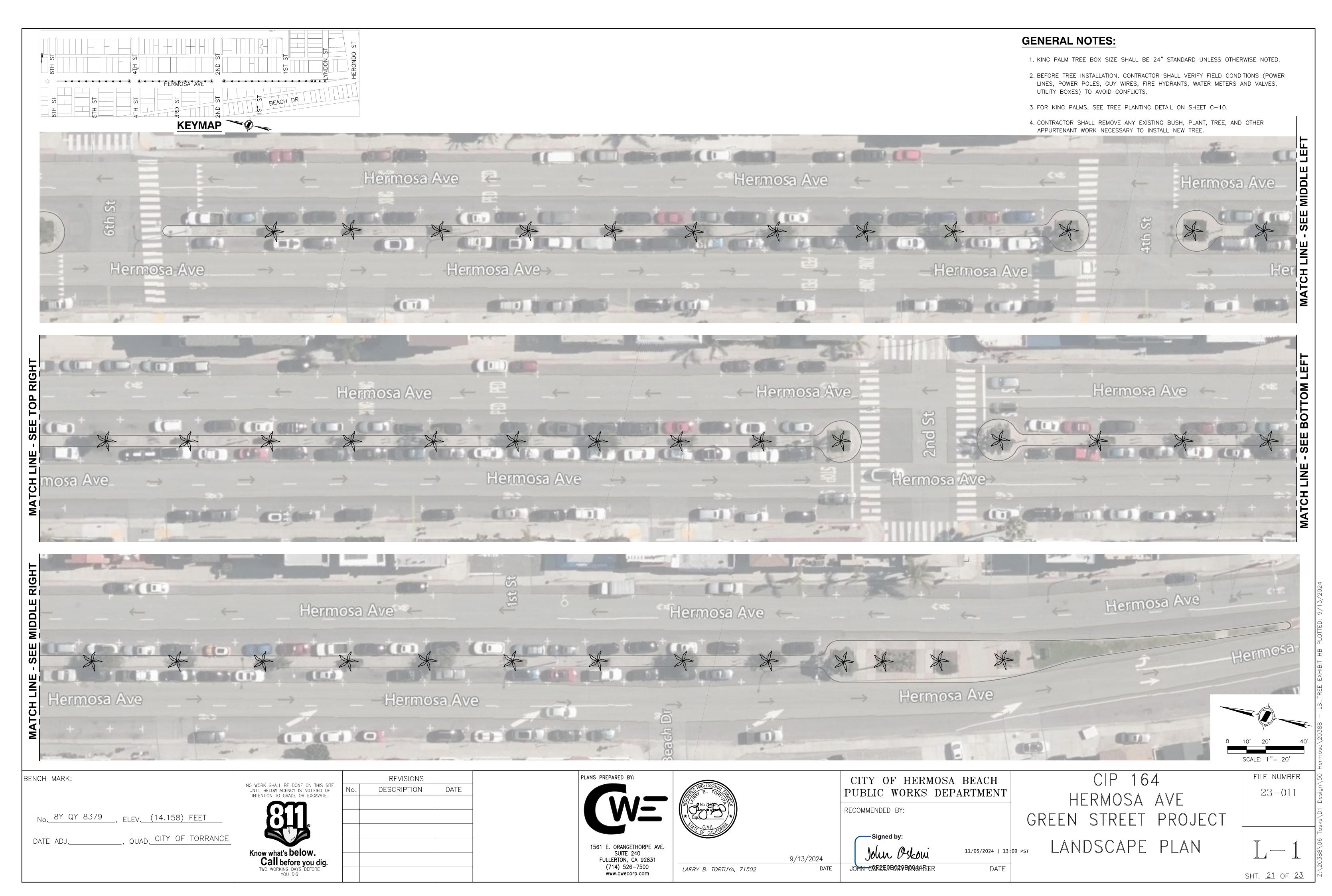




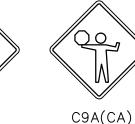












TRAFFIC CONTROL LEGEND:

SIGN ON TRAFFIC BARRICADE TYPE II OR III



WORK AREA

28" TRAFFIC CONE OR 36" POST TUBE DELINEATOR TRAFFIC DIRECTION "(NOT A PAVEMENT MARKING)"

FLAGGER

-R/W

∬ W20-1

BENCH MARK:

NOTES:

- POST TEMPORARY NO STOPPING ANY TIME SIGNS AT LEAST 72 HOURS PRIOR TO WORK.
- 2. NOTIFY AFFECTED TRANSIT AGENCIES AT LEAST 5 DAYS PRIOR TO WORK.
- 3. NOTIFY AFFECTED RESIDENCES THAT BAYVIEW DR WILL BE CLOSED AT 6TH STREET FOR CONSTRUCTION.

- WORK AREA

TRAFFIC CONTROL GENERAL NOTES:

- 1. ALL WORK AND MATERIAL SHALL COMPLY WITH THE 2014 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD).
- 2. ALL STRIPING AND MARKINGS SHALL CONFORM TO THE STATE OF CALIFORNIA STANDARD PLANS AND SPECIFICATIONS.
- 3. THE CONTRACTOR SHALL PROVIDE FOR ACCESS TO ALL ADJACENT PROPERTIES.
- 4. FLASHING YELLOW BEACONS, TYPE-B, SHALL BE USED ON ALL W20-1 SIGNS AND ON ALL TYPE-III BARRICADES GUARDING THE WORK AREA OVERNIGHT.
- 5. ALL SIGNS SHALL BE REFLECTORIZED AND STANDARD SIZE.
- 6. ALL TUBULAR DELINEATORS SHALL BE 36"MINIMUM HEIGHT AND CONES SHALL BE 28"MINIMUM HEIGHT, REFLECTORIZED AND MAINTAINED ERECT IN THE INDICATED POSITION AT ALL TIMES, AND SHALL BE REPAIRED, REPLACED OR CLEANED AS NECESSARY TO PRESERVE THEIR APPEARANCE AND CONTINUITY AND SHALL INCLUDE A 12"HIGH-INTENSITY REFLECTORIZED SLEEVE, IF USED DURING NIGHT TIME HOURS.
- 7. THE CONTRACTOR SHALL MAINTAIN, ON A CONTINUOUS BASIS, ALL SIGNS, DELINEATORS, BARRICADES, ETC., TO INSURE PROPER FLOW AND SAFETY OF TRAFFIC DURING CONSTRUCTION.
- 8. THE CONTRACTOR SHALL HAVE ALL SIGNS, DELINEATORS, BARRICADES, ETC. PROPERLY INSTALLED PRIOR TO COMMENCING CONSTRUCTION.
- 9. THE CONTRACTOR SHALL COVER OR REMOVE ALL CONFLICTING SIGNS.
- 10. CONSTRUCTION OPERATIONS SHALL BE CONDUCTED IN SUCH A MANNER AS TO CAUSE AS LITTLE INCONVENIENCE AS POSSIBLE TO ABUTTING PROPERTY OWNERS.
- 11. ADDITIONAL TRAFFIC CONTROLS, TRAFFIC SIGNS OR BARRICADES MAY BE REQUIRED IN THE FIELD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PLACEMENT OF ANY ADDITIONAL DEVICES NECESSARY TO ASSURE SAFETY THE PUBLIC AT ALL TIMES DURING CONSTRUCTION.
- 12. EXACT LOCATION AND TYPE OF CONSTRUCTION SIGNS SHALL BE DIRECTED THE CITY ENGINEER BASED UPON CONSTRUCTION CONDITIONS.

WORK AREA

MATCH LINE SEE SHEET 14

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WORK AREA / T > |

WORK AREA

TEMP. NO PARKING

TEMP. NO PARKING

- 13. NO LANE CLOSURES ON ARTERIAL STREET WILL BE PERMITTED BETWEEN THE HOURS OF 7:00 AM AND 9:00 AM OR 3:00 PM AND 6:00 PM.
- 14. MOVE DELINEATORS AND/OR CONES TO THE EDGE LINE STRIPE DURING NON-WORKING HOURS. REMOVE BARRICADES ETC. FROM TRAVEL LANE. SEE NOTE 11.
- 15. REMOVE OR TURN SIGNS DURING NON-WORKING HOURS.

MONTEREY BLVD.

BAYVIEW DR.

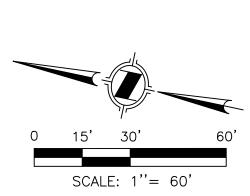
MAHATTAN AVE.

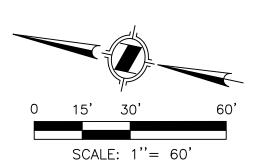
TRAFFIC CONTROL GENERAL NOTES: (CONTINUATION)

STRIPING. ALL CONFLICTING RAISED PAVEMENT MARKERS SHALL BE REMOVED. PAVEMENT THAT IS DAMAGED DUE TO REMOVAL OF MARKINGS SHALL BE REPAIRED TO THE SATISFACTION OF THE CITY ENGINEER. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES TO ENSURE NO RUN-OFF TO THE STORM DRAIN SYSTEM. THE CONTRACTOR SHALL REPLACE ANY AND ALL STRIPING AND PAVEMENT MARKINGS

16. ALL CONFLICTING LINES, EXISTING CURB PAINT AND MARKINGS SHALL BE REMOVED BY WET SANDBLASTING OR OTHER APPROVED METHOD PRIOR TO INSTALLATION OF NEW/TEMPORARY

- DISRUPTED OR REMOVED DURING THIS CONSTRUCTION TO THE SATISFACTION OF THE CITY ENGINEER.
- 18. A MINIMUM OF 5 FEET CLEARANCE SHALL BE MAINTAINED BETWEEN ANY OPEN EXCAVATION AND ADJACENT TRAVEL LANES OPEN TO TRAFFIC.
- THE CONTRACTOR SHALL PROVIDE FLAGGERS AS DEEMED NECESSARY BY THE CITY ENGINEER. FLAGGERS SHALL COMPLY WITH CHAPTER 6E "FLAGGER CONTROL" OF THE 2014
- 20. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE AMERICAN DISABILITY ACT (ADA) AS RELATED TO PEDESTRIAN ACCESS AND SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES PER ADA REQUIREMENTS. SIDEWALK CLOSURE/DETOUR SHALL COMPLY WITH THE CALTRANS STANDARDS.
- 21. PLACE ADDITIONAL "LANE CLOSED" C30(CA) SIGNS ON TYPE-II BARRICADES AS DIRECTED BY THE CITY ENGINEER THROUGHOUT EXTENDED WORK AREAS IN EACH LANE THAT IS CLOSED. INSTALL "OPEN TRENCH" C27(CA) SIGNS WHENEVER AN OPEN EXCAVATION AREA EXISTS ADJACENT TO THE TRAVELED WAY.
- 22. THE CONTRACTOR SHALL POST SYMBOL "UNEVEN LANES", "STEEL PLATES AHEAD" OR "BUMP" SIGNS FOR PAVEMENT SURFACE DISRUPTIONS OF 1/2 INCH OR GREATER. PAVEMENT DISRUPTIONS OF 1 INCH OR GREATER SHALL HAVE A BEVELED EDGE OF FOUR (4) HORIZONTAL TO ONE (1) VERTICAL.
- 23. THE CONTRACTOR SHALL INSTALL "CAUTION STEEL PLATES AHEAD" AND /OR "ROUGH ROAD" SIGNS IN ADVANCE OF STEEL PLATE BRIDGING.
- 24. THE CONTRACTOR SHALL NOTIFY OR ANY OTHER AFFECTED TRANSIT SERVICES AT LEAST TEN WORKING DAYS PRIOR TO CONSTRUCTION REGARDING ANY AFFECTED LOCATIONS.
- 25. THE CONTRACTOR SHALL NOTIFY AFFECTED SCHOOLS, BUSINESSES, HOME OWNERS, POLICE AND FIRE DEPARTMENTS ONE (1) WEEK PRIOR TO START OF WORK.
- 26. PROVIDE THE CONTRACTOR'S 24 HOUR CONTACT AND TELEPHONE NUMBER FOR RESPONSE TO TRAFFIC CONTROL ISSUES.
- 27. THE CONTRACTOR SHALL CONTACT, A MINIMUM OF FIVE (5) BUSINESS DAYS IN ADVANCE, THE CITY'S TRAFFIC SIGNAL ENGINEER TO ASSURE IMPLEMENTATION OF PROPER TIMING OF AFFECTED TRAFFIC SIGNALS. THE PROPER TRAFFIC SIGNAL TIMING SHALL BE IN EFFECT AT ALL TIMES THAT THE ASSOCIATED TRAFFIC CONTROLS ARE IN PLACE.





DATE

MONTEREY BLVD.

BAYVIEW DR.

MAHATTAN AVE.

- R/W

100'

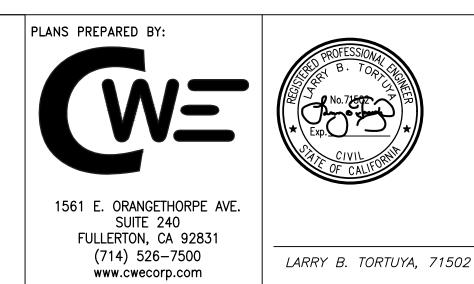
100' C9A (CA)I

. WORK AREA

→ W20–1

No. 8Y QY 8379 FLFV. (14.158) FEET QUAD. CITY OF TORRANCE DATE ADJ.

REVISIONS NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF DESCRIPTION DATE Know what's below. Call before you dig.



CULPER CT.

100'

MONTEREY BLVD.

BAYVIEW DR

MAHATTAN AVE.

WORK AREA

WORK AREA -/

CITY OF HERMOSA BEACH PUBLIC WORKS DEPARTMENT RECOMMENDED BY:

9/13/2024

9

ΜΙŃ.

WORK AREA

WORK AREA

TEMP. NO PARKING

TEMP. NO PARKING

TEMP. NO PARKING

TEMP. NO PARKING

VALLEY DR.

WORK AREA

Signed by: John Oskoni

JOHRFOBRB029B694EIRGINEER

164 HERMOSA AVE GREEN STREET PROJECT RAFFIC CONTROL PLAN C 13

FILE NUMBER 23 - 011

SHT. <u>22</u> OF <u>23</u>

