

# WESSAGUSSET BEACH WALK PROJECT TOWN OF WEYMOUTH, MASSACHUSETTS APRIL 2024



**PROJECT LOCUS MAP**

SCALE 1" = 200'



**PROJECT VICINITY MAP**

SCALE 1" = 2000'

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NO.	DATE	REVISION	BY



**TOWN OF WEYMOUTH  
WESSAGUSSET BEACH WALK PROJECT  
COVER SHEET LOCUS  
AND SITE VICINITY MAP**

SCALE	AS NOTED
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DATE	04/16/2024
DRAWN BY	KES/ASC
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**G-001**

01 OF 46 SHEETS

PROJECT NO. C18729.00

**ISSUED FOR BID**

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ABBREVIATIONS

Table of abbreviations including ABDN(D) ABANDON(ED), ABUT. ABUTMENT, ADD'L. ADDITIONAL, APPROX. APPROXIMATE, BC. BITUMINOUS CURB, BFP. BACK FLOW PREVENTER, BIT. BITUMINOUS, CLF. CHAIN LINK FENCE, CO. CLEAN OUT, CONST. JT. CONSTRUCTION JOINT, CONC. CONCRETE, CPP. CORRUGATED POLYETHYLENE PIPE, CY. CUBIC YARD, C-C. CENTER TO CENTER, D. DEPTH, DH. DRILL HOLE, DI. DUCTILE IRON PIPE, DIA. DIAMETER, DMH. DRAIN MANHOLE, E. EAST, EF. EACH FACE, EG. EXISTING GRADE, EL/ELEV. ELEVATION, ELEC. ELECTRIC, EMH. ELECTRIC MANHOLE, EOP. EDGE OF PAVEMENT, EW. EACH WAY, EXIST. EXISTING, EXP. JT. EXPANSION JOINT, FES. FLARED END SECTION, FM. FORCE MAIN, GALV. GALVANIZED, G. GAS, GG. GAS GATE, GRAN. GRANITE, HC. HANDICAP, HDPE. HIGH DENSITY POLYETHYLENE, HMA. HOT MIX ASPHALT, HTL. HIGH TIDE LINE, HYD. HYDRANT, IN. INCHES, INV. INVERT, IP. IRON PIPE, L. LENGTH, LF. LINEAR FEET, LP. LIGHT POLE, LS. LUMP SUM, LSCSF. LAND SUBJECT TO COASTAL STORM FLOWAGE, LT. LEFT, MAX. MAXIMUM

LEGEND

Legend table with columns for EXISTING, BOUND, and PROPOSED. It lists various symbols and their corresponding descriptions such as BOUND, ELECTRIC METER, LIGHT POST, CATCH BASIN, SIGN, SPOT ELEVATION, TEST PIT, SURVEY CONTROL POINT, FLOOD/EBB DIRECTION, WATER LEVEL, BENCHMARK, BASELINE STATION, BASELINE OFFSET, UNDERGROUND ELECTRIC SERVICE, UNDERGROUND TELECOMMUNICATION SERVICES, WATER SERVICE, UNDERGROUND GAS SERVICE, MAJOR CONTOUR, MINOR CONTOUR, PROPERTY LINE, MEAN HIGH WATER, MEAN LOW WATER, SALT MARSH, FLOOD ZONE, CHAIN LINK FENCE, SILT BARRIER, REVISION, LIMIT OF WORK, CONCRETE, STONE, and EARTH.

GENERAL NOTES

- 1. THIS PROJECT INCLUDES THE CONSTRUCTION OF A ROCK REVETMENT, CONCRETE WALKWAY, AND ASSOCIATED IMPROVEMENTS BETWEEN WESSAGUSSET BEACH AND GEORGE LANE BEACH.
2. STANDARD SPECIFICATIONS, WHEN REFERENCED IN THESE DRAWINGS, SHALL MEAN THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (CURRENT EDITION). PARTS OF THE STANDARD SPECIFICATIONS THAT ARE SPECIFICALLY REFERENCED SHALL BECOME PART OF THESE DRAWINGS AS THOUGH STATED HEREIN IN FULL. IN CASE OF A DISCREPANCY BETWEEN THE STANDARD SPECIFICATIONS AND THE REQUIREMENTS STATED WITHIN THE DRAWINGS, THE REQUIREMENTS STATED WITHIN THE DRAWINGS SHALL PREVAIL.
3. THIS PROJECT IS OWNED AND FUNDED BY THE TOWN OF WEYMOUTH, THEREFORE, SOME OF THE REFERENCES AND TERMINOLOGY OF THE STANDARD SPECIFICATIONS MAY SEEM OUT OF PLACE. THE ENGINEER FOR THIS PROJECT IS TIGHE AND BOND. THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION IS NOT A PARTY TO THE PROJECT.
4. ALL WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH THE DESIGN PLANS, SPECIFICATIONS, AND ALL LOCAL, STATE, AND FEDERAL PERMITS ISSUED FOR THE PROJECT.
5. ALL EQUIPMENT AND MATERIALS NECESSARY FOR CONSTRUCTION SHALL BE MAINTAINED WITHIN THE SPECIFIED LIMIT OF WORK FOR THE FULL DURATION OF CONSTRUCTION.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION ALL UTILITIES, AS NECESSARY, TO PREVENT DAMAGE AND/OR INTERRUPTIONS IN EXISTING SERVICE. THE CONTRACTOR SHALL LOCATE UTILITIES BY PERFORMING TEST PIT EXCAVATIONS OR BY OTHER MEANS, SUBJECT TO APPROVAL BY THE ENGINEER, FOLLOWING ENGINEER APPROVAL OF MEANS AND METHODS, AND PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE UTILITY LOCATIONS TO THE ENGINEER FOR APPROVAL AND ALL EXISTING UTILITIES TO BE CROSSED SHALL BE LOCATED BY HAND EXCAVATION.
7. THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR THE CONDITIONS OF THE JOB SITE, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY DURING THE PERFORMANCE OF THE WORK. SAFETY PROVISIONS SHALL COMPLY WITH LOCAL, STATE, AND FEDERAL LAWS AND REGULATIONS. THESE REQUIREMENTS SHALL APPLY CONTINUOUSLY AND SHALL NOT BE LIMITED TO NORMAL WORKING HOURS.
8. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS IN THE FIELD BEFORE ORDERING ANY MATERIALS, COMMENCING ANY FABRICATION, OR PERFORMING ANY WORK. THE CONTRACTOR SHALL NOTIFY THE ENGINEER, IN WRITING, OF ANY CONDITIONS OR DIMENSIONS WHICH VARY FROM THOSE SHOWN IN THE DRAWINGS AND INCORPORATE SUCH VARIATIONS IN THE CONSTRUCTION AS APPROVED BY THE ENGINEER.
9. THE CONTRACTOR SHALL NOTIFY DIGSAFE AT 1-888-344-7233 AND OTHER UTILITY OWNERS IN THE AREA NOT ON THE DIGSAFE LIST AT LEAST 3 BUSINESS DAYS PRIOR TO ANY DIGGING, TRENCHING, ROCK REMOVAL, DEMOLITION, BORING, BACKFILLING, GRADING, LANDSCAPING, PILE DRIVING, DRILLING, OR ANY OTHER BELOW GRADE OPERATIONS.
10. LOCATIONS OF EXISTING UTILITIES SHOWN HEREIN ARE APPROXIMATE, AND THERE MAY BE UTILITIES PRESENT THAT ARE NOT SHOWN ON THESE DRAWINGS.
11. SHORE UTILITY TRENCHES WHERE FIELD CONDITIONS DICTATE AND/OR WHERE REQUIRED BY LOCAL, STATE AND FEDERAL HEALTH AND SAFETY CODES.
12. NO OPEN TRENCHES WILL BE ALLOWED OVER NIGHT. THE USE OF ROAD PLATES TO PROTECT THE EXCAVATION WILL BE CONSIDERED UPON REQUEST, BUT BACKFILLING IS PREFERRED.
13. MAINTAIN EMERGENCY ACCESS TO ALL PROPERTIES WITHIN THE PROJECT AREA AT ALL TIMES DURING CONSTRUCTION.
14. THE OWNERS REPRESENTATIVE SHALL HAVE THE AUTHORITY TO AUTHORIZE FIELD MODIFICATION TO THE PROPOSED WORK SHOWN HEREIN.
15. THE CONTRACTOR SHALL OBTAIN, PAY FOR AND COMPLY WITH PERMITS, NOTICES AND FEES NECESSARY TO COMPLETE THE WORK, AND SHALL ARRANGE AND PAY FOR NECESSARY INSPECTIONS AND APPROVALS FROM THE JURISDICTIONAL AUTHORITIES.
16. BOLD TEXT AND LINES INDICATE PROPOSED WORK, LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.

LAYOUT

- 1. THIS PROJECT IS REFERENCED HORIZONTALLY TO THE MASSACHUSETTS STATE PLANE COORDINATE SYSTEM, MAINLAND ZONE, NORTH AMERICAN DATUM OF 1983 (NAD83 (2011)) (MYCS2) EPOCH 2010.00 AND VERTICALLY TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) BY RTK GPS OBSERVATIONS ON OCTOBER 26, 2020.
2. THE SURVEY CONTROL SHOWN HEREON WAS ESTABLISHED ON "MONTH DAY, YEAR" BY COASTAL ENGINEERING COMPANY, INC.
3. THE CONTRACTOR SHALL VERIFY THE SURVEY CONTROL SHOWN HEREON BY APPROPRIATE LAND SURVEYING METHODS. ANY DISCREPANCIES AND THE METHOD OF VERIFICATION USED MUST BE REPORTED TO TIGHE & BOND.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PERFORMING ALL LAYOUT WORK FROM THE SURVEY CONTROL SHOWN HEREON.

SURVEY NOTES

- 1. THIS PLAN IS REFERENCED HORIZONTALLY TO THE MASSACHUSETTS STATE PLANE COORDINATE SYSTEM NORTH AMERICAN DATUM OF 1983, MAINLAND ZONE (NAD83 (2011)) (MYCS2) EPOCH 2010.00 AND VERTICALLY TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) BY RTK GPS OBSERVATIONS ON 07-25-2022 USING THE HXGN SMARTNET RTK NETWORK.

- 2. THIS PLAN IS THE RESULT ON AN INSTRUMENT SURVEY PERFORMED ON 07-25-2022.
3. EXISTING UTILITIES, UNDERGROUND AND OVERHEAD, MAY EXIST IN ADDITION TO THE UTILITY INFORMATION SHOWN ON THESE PLANS. THIS PLAN MUST NOT BE USED TO LOCATE UNDERGROUND UTILITIES, CALL DIG SAFE AT 811 PRIOR TO STARTING ANY EXCAVATION.

EROSION & SEDIMENT CONTROL

- 1. DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR EROSION CONTROL AND PROTECTION OF DRAINAGE STRUCTURES UNTIL COMPLETION OF SITEWORK AND ESTABLISHMENT OF VEGETATIVE GROUND COVER.
2. THE CONTRACTOR SHALL PRACTICE GOOD HOUSEKEEPING MEASURES DURING THE DAY TO DAY OPERATION AT THE SITE. THE SITE SHOULD BE POLICED DAILY TO REMOVE ANY LITTER OR DEBRIS.
3. TEMPORARY SOIL MATERIAL STOCKPILES SHALL BE SURROUNDED WITH SILTATION BARRIER ON THE DOWNGRADE SIDE TO PREVENT DISCHARGE OF SEDIMENT FROM SITE. MATERIAL STOCKPILES THAT ARE IN PLACE FOR AN EXTENDED PERIOD OF TIME SHALL BE STABILIZED WITH VEGETATION, MULCHING, EROSION CONTROL BLANKETS, AND OTHER MEASURES THAT ARE NECESSARY TO PREVENT THE DISCHARGE OF SEDIMENT FROM THE PROJECT SITE.
4. IF SEDIMENT ESCAPES THE CONSTRUCTION SITE, OFF-SITE ACCUMULATIONS OF SEDIMENT MUST BE REMOVED AT A FREQUENCY SUFFICIENT TO MINIMIZE OFF-SITE IMPACTS.
5. LITTER, CONSTRUCTION DEBRIS, AND CONSTRUCTION CHEMICALS THAT COULD BE EXPOSED TO STORM WATER MUST BE PREVENTED FROM BECOMING A POLLUTANT SOURCE.
6. PROVIDE ALL EROSION AND SEDIMENT CONTROL MEASURES SHOWN, SPECIFIED, REQUIRED BY PERMIT, AND/OR REQUIRED BY THE ENGINEER PRIOR TO ANY CONSTRUCTION OR IMMEDIATELY UPON REQUEST, MAINTAIN SUCH CONTROL MEASURES UNTIL FINAL SURFACE TREATMENTS ARE IN PLACE AND/OR UNTIL PERMANENT VEGETATION IS ESTABLISHED, INSPECT AFTER EACH RAINSTORM AND DURING MAJOR STORM EVENTS TO CONFIRM THAT ALL SEDIMENTATION AND EROSION CONTROL MEASURES REQUIRED ARE IN PLACE AND EFFECTIVE.
7. PRIOR TO STARTING WORK, CLEARLY MARK WORK LIMITS. DO NOT DISTURB THE AREA BEYOND THE PROPOSED LIMITS. COORDINATE WITH THE ENGINEER FOR LOCATIONS OF TEMPORARY STOCKPIILING OF TOPSOIL DURING CONSTRUCTION.
8. INSTALL SILT SACKS OR OTHER APPROVED SEDIMENTATION BARRIERS IN/AT ALL CATCH BASINS IN THE PROJECT AREA.
9. REMOVE AND PROPERLY DISPOSE OF SILT TRAPPED AT BARRIERS IN UPLAND AREAS OUTSIDE BUFFER ZONES. REMOVE MATERIALS DEPOSITED IN ANY TEMPORARY SETTLING BASINS AT THE COMPLETION OF THE PROJECT. RESTORE ALL DISTURBED AREAS TO THEIR PRECONSTRUCTION CONDITION.
10. SWEEP, COLLECT, REMOVE AND DISPOSE OF ANY SEDIMENT TRACKED ONTO PUBLIC RIGHT-OF-WAYS AT THE END OF EACH DAY.
11. ALL HYDRAULIC EQUIPMENT SHALL UTILIZE BIODEGRADABLE, VEGETABLE BASED, NON-TOXIC AND NON-POLLUTING HYDRAULIC FLUID.
12. STORE FUEL, OIL, PAINT, OR OTHER HAZARDOUS MATERIALS IN A SECONDARY CONTAINER AND REMOVE TO A SECURE LOCKED AND COVERED AREA DURING NON-WORK HOURS.
13. PROVIDE A SUPPLY OF ABSORBENT SPILL RESPONSE MATERIALS SUCH AS BOOMS, BLANKETS, AND OIL ABSORBENT MATERIALS AT THE CONSTRUCTION SITE AT ALL TIMES TO CLEAN UP POTENTIAL SPILLS OF HAZARDOUS MATERIALS. IMMEDIATELY REPORT SPILLS OF HAZARDOUS MATERIALS TO THE STATE ENVIRONMENTAL AGENCY AND THE MUNICIPALITY WHERE THE WORK IS OCCURRING.
14. THE SUBJECT PREMISES AS SHOWN LIES WITHIN FLOOD ZONE VE (EL. 13) AND ZONE X, AS INDICATED ON FLOOD INSURANCE RATE MAP NUMBER 25001C0636J FOR BARNSTABLE COUNTY MASSACHUSETTS WITH AN EFFECTIVE DATE OF JULY 16, 2014.
15. THIS SURVEY HAS BEEN PERFORMED WITHOUT THE BENEFIT ON A TITLE SEARCH AND MAY NOT REVEAL ANY FACTS THAT WOULD BE DISCLOSED BY ONE.
16. RIPARIAN BOUNDARIES ARE SUBJECT TO CHANGE DUE TO NATURAL CAUSES AND THE BOUNDARY SHOWN HEREON MAY OR MAY NOT REPRESENT THE ACTUAL LOCATION OF THE LIMIT OF TITLE.
17. AREAS OF CRITICAL ENVIRONMENTAL CONCERN (ACEC) AND NATURAL HERITAGE AND ENDANGERED SPECIES PROGRAM (NHESP) ARE SHOWN FROM AVAILABLE GIS DATA.
18. THE PROPERTY LINES SHOWN ARE APPROXIMATE ONLY. THEY ARE A GRAPHICAL REPRESENTATION OF THE GENERAL LOT CONFIGURATION LIMITED TO THE AREA OF WORK AND HAVE NOT BEEN DETERMINED BY A REGISTERED PROFESSIONAL LAND SURVEYOR. THEREFORE THEY SHOULD NOT BE USED FOR ANY PURPOSE THAT WOULD REQUIRE AN ACTUAL BOUNDARY RETRACEMENT SURVEY.

TRAFFIC CONTROL PLAN

- 1. TRAFFIC CONTROL PLAN SHALL BE IN ACCORDANCE WITH THE COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES DIVISION II SUBSECTION 850: TRAFFIC CONTROLS FOR CONSTRUCTION AND MAINTENANCE OPERATIONS.
2. DESIGNATED HAUL ROUTES AND TRUCK ACCESS TO AND FROM THE PROJECT SITE.

- WEST END: FOLLOW NOR STREET FROM ROUTE 3A.
EAST END: FOLLOW NECK STREET FROM ROUTE 3A.
3. STATE ROADWAYS SHALL REMAIN OPEN TO NORMAL CONDITIONS DURING ALL NON-WORKING HOURS
4. CONTRACTOR SHALL PROVIDE AT MINIMUM 48 HOURS NOTICE, INCLUDING DETOUR ROUTE, TO THE TOWN PRIOR TO ANY ROADWAY OR SIDEWALK OBSTRUCTION BEYOND THE SINGLE LANE CLOSURE ON WESSAGUSSET ROAD.

COFFERDAM AND SUPPORT OF EXCAVATION

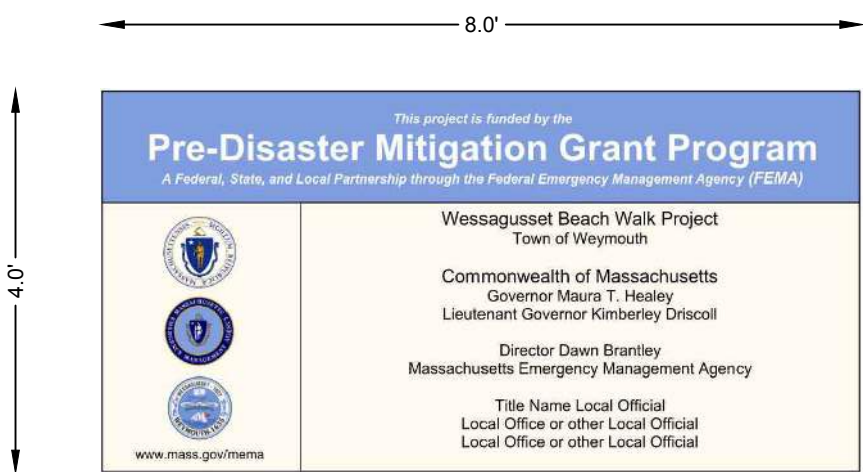
- 1. ALL WORK SHALL BE PERFORMED IN THE DRY, UTILIZING LOW TIDES AND/OR CONTRACTOR DESIGNED TEMPORARY COFFERDAMS. ALL WORK DONE DURING LOW TIDE CONDITIONS SHALL BE APPROPRIATELY SECURED PRIOR TO THE AREA BEING SUBMERGED.
2. CONTRACTOR SHALL NOTE THAT THE EXISTING STEEP COASTAL BANK ABOVE THE BEACH IS ONLY marginally STABLE. MUCH OF THE WORK OF THIS CONTRACT INCLUDES ACTIONS (E.G., TEMPORARY CUTS AT TOE AND ON SLOPE, VEGETATION REMOVAL, EXPOSURE OF UNREINFORCED TOE TO WAVE ACTION, ETC.) THAT COULD POTENTIALLY DESTABILIZE PORTIONS OF THE SLOPE. CONTRACTOR SHALL TAKE ALL CARE NECESSARY TO PROTECT AND REINFORCE THE COASTAL BANK AGAINST FAILURE; INCLUDING, BUT NOT LIMITED TO:
• PREPARATION OF AN OSHA-COMPLIANT SUPPORT OF EXCAVATION PLAN FOR ALL PHASES OF THE PROJECT.
• PREVENTING ANY SIGNIFICANT SURCHARGES ALONG THE TOP OF SLOPE.
• CONTROLLING RUN-ON AND RUN-OFF.
• PROTECTING EXPOSED SLOPES WITH SUITABLE EROSION CONTROL MEASURES.
• PHASING THE WORK TO LIMIT THE LENGTH OF BANK EXPOSED TO DESTABILIZING AT TOE CUTS AT ANY ONE TIME
• PHASING THE WORK WITH RESPECT TO THE TIDES TO PROTECT THE EXPOSED TOE
• PHASING THE WORK TO COMPLETE THE BUTTRESSING LOWER SLOPE WORK BEFORE INITIATING WORK ON THE SLOPE ABOVE THE BOARDWALK
3. COFFERDAMS AND SUPPORT OF EXCAVATION SHALL BE COMPLETED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, CONSTRUCTION METHODS, SUBSECTION 140.6.

- 4. THE CONTRACTOR SHALL SUBMIT STAMPED BY A PROFESSIONAL ENGINEER REGISTERED IN THE COMMONWEALTH OF MASSACHUSETTS DRAWINGS FOR TEMPORARY COFFERDAMS AND SUPPORT OF EXCAVATION IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
5. CONSTRUCTION ACTIVITIES WILL BE SCHEDULED FOR PERIODS WHEN FLOWS ARE ANTICIPATED TO BE AT A MINIMUM. IF THERE IS FLOWING WATER DURING CONSTRUCTION THE FLOW SHALL BE DIVERTED AROUND THE WORK SITE IN A STABLE MANNER USING METHODS APPROVED BY THE ENGINEER.
6. A TEMPORARY PUMP AROUND SYSTEM SHALL BE PLACED TO CONVEY ANY FLOW AROUND THE WORK SITE AS NEEDED.
7. COFFERDAMS AND PUMP AROUND SYSTEM(S) SHALL BE REMOVED AFTER WORK IS COMPLETED. COMPLETE REMOVAL SHALL BE WITHIN ONE DAY.
8. PUMP AROUND SYSTEM(S) SHALL NOT BE LEFT UNATTENDED.
9. THE CONTRACTOR SHALL MODIFY THE SYSTEM AS NECESSARY TO ACHIEVE REQUIRED DEWATERING OF WORK AREA.
10. DEWATERING OF THE WORK AREA SHALL BE CONDUCTED IN A MANNER THAT LIMITS DISCHARGE OF TURBID WATER INTO THE RESOURCE AREAS TO PREVENT ANY DAMAGE TO THE ESTABLISHED ECOSYSTEM. TURBID DISCHARGE SHALL BE DIRECTED TO A FILTER BAG.

ENVIRONMENTAL AND SLOPE MONITORING AND MAINTENANCE

- 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MONITORING AND MAINTAINING THE STABILITY OF THE SLOPE AND THE VIABILITY OF THE PLANTS FOR THE DURATION OF CONSTRUCTION AND THROUGH TWO YEARS FROM THE DATE OF SUBSTANTIAL COMPLETION. THE MONITORING WOULD INCLUDE, BUT IS NOT LIMITED TO REGULAR SITE VISITS TO OBSERVE SITE CONDITION FOR BANK STABILITY AND EROSION, MONITORING WILL ALSO INCLUDE SPRING AND FALL REPORTING TO THE TOWN SUMMARIZING THE STATUS OF THE SLOPE, ACTIVITIES, AND MAINTENANCE NEEDS. MAINTENANCE WOULD INCLUDE A WARRANTY ON THE PLANTS OF THE PLANTS, INVASIVE SPECIES MANAGEMENT TO BE CONDUCTED IN ACCORDANCE WITH THE PLANS PREPARED BY KZLA AND MAINTAINING THE STABILITY OF THE SLOPE AS NEEDED.

PROJECT SIGN



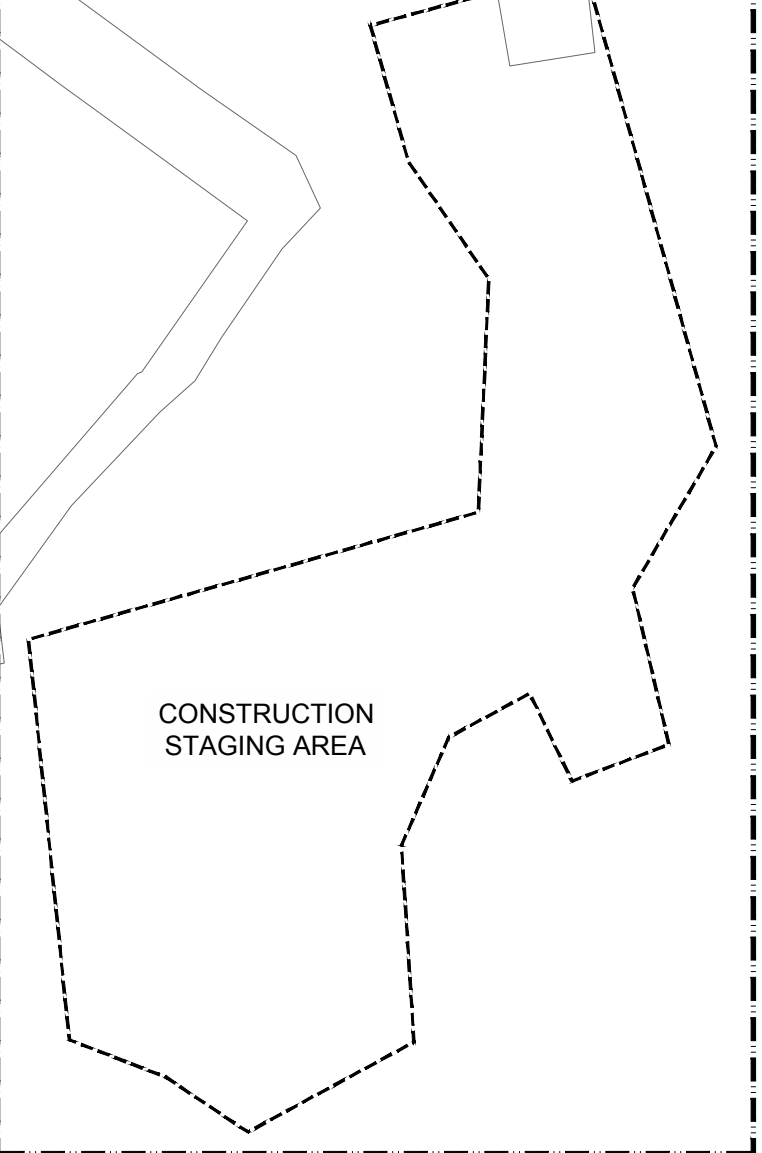
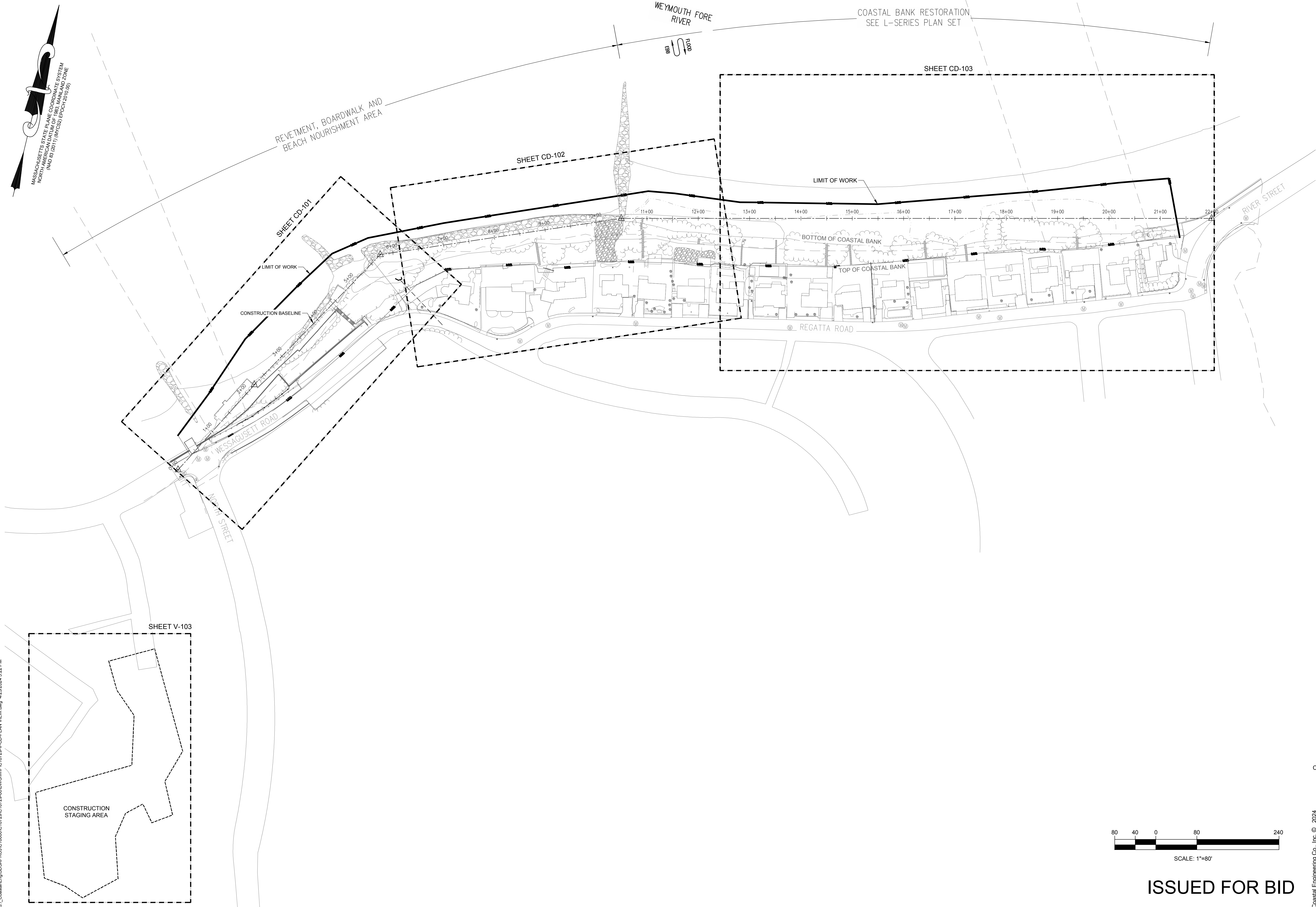
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TOWN OF WEYMOUTH
WESSAGUSSET BEACH WALK PROJECT
ABBREVIATIONS & NOTES

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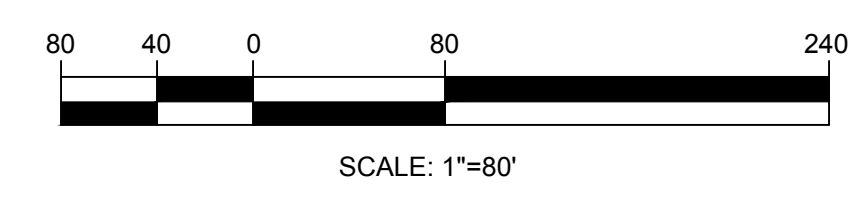
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**TOWN OF WEYMOUTH  
WESSAGUSSET BEACH WALK PROJECT**

**KEY PLAN**

SCALE	1" = 60'-0"
DRAWING FILE	8729-V-CD-PLAN VIEW.dwg
DATE	04/16/2024
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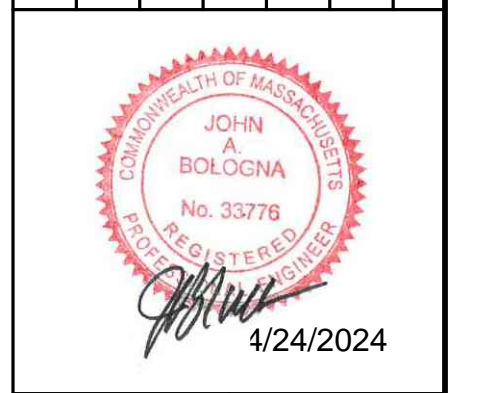
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PROJECT NO. C18729.00

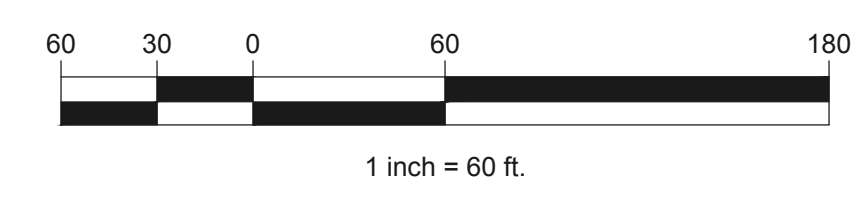
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**TOWN OF WEYMOUTH**  
**WESSAGUSSET BEACH WALK PROJECT**  
**AERIAL DRONE PLAN**

SCALE	1" = 60'-0"
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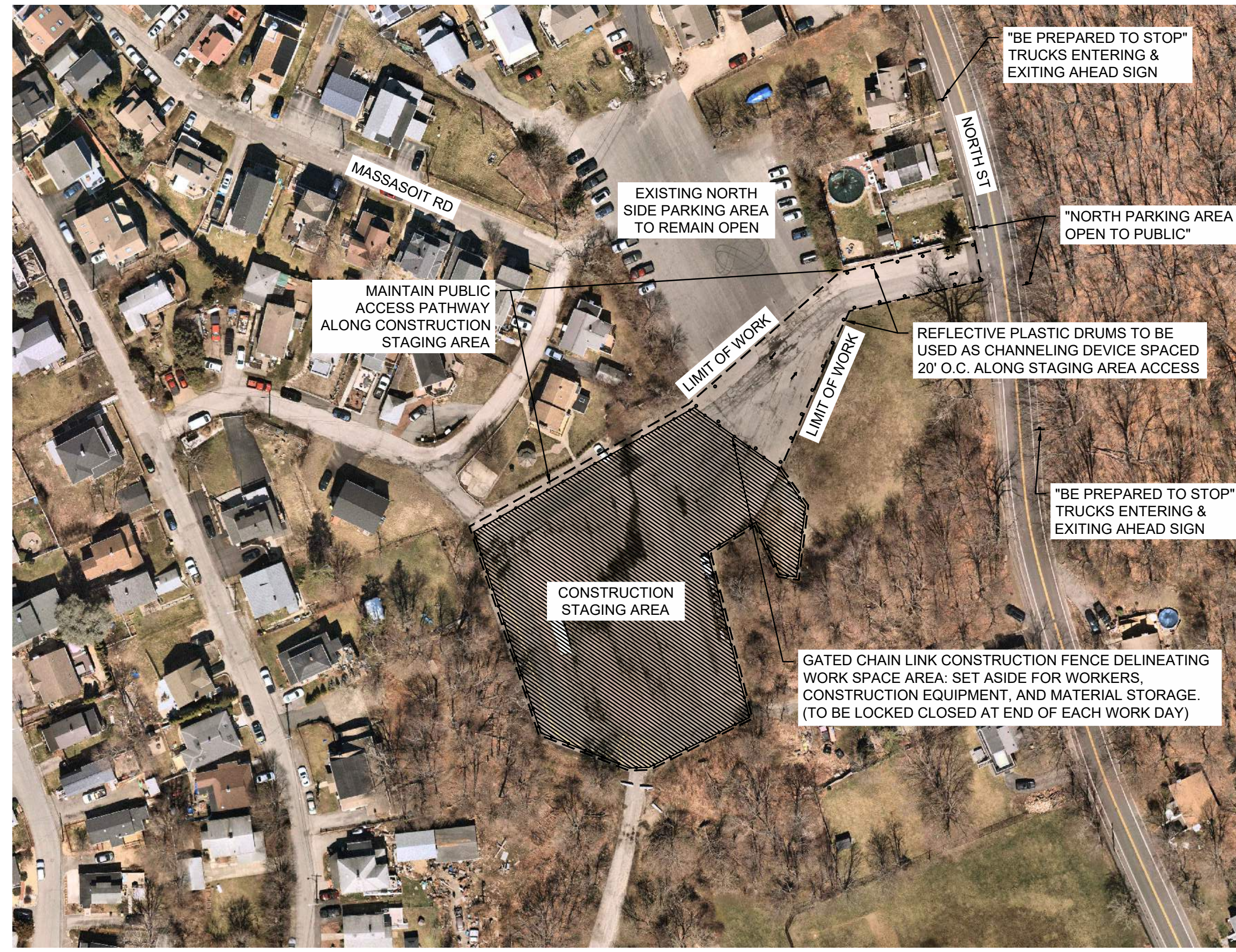
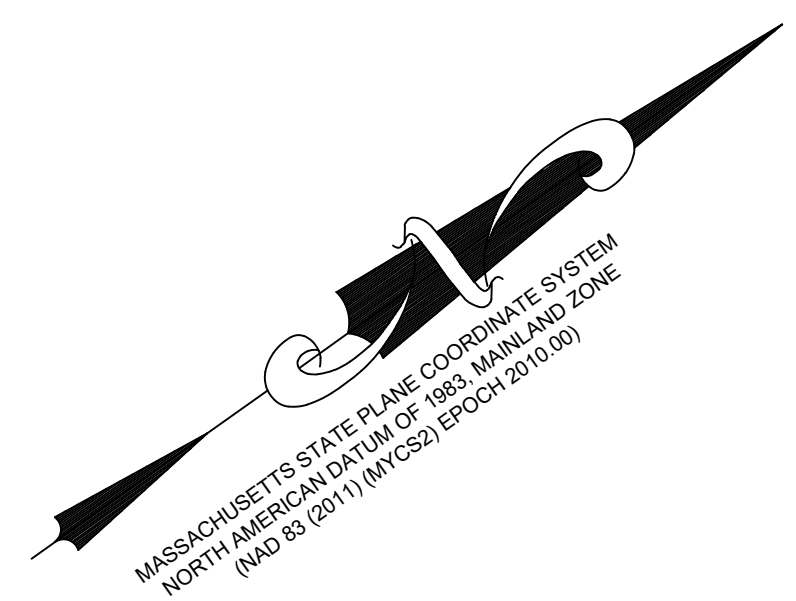
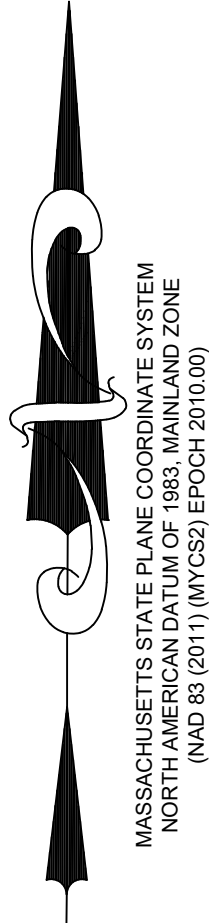
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**V-102**  
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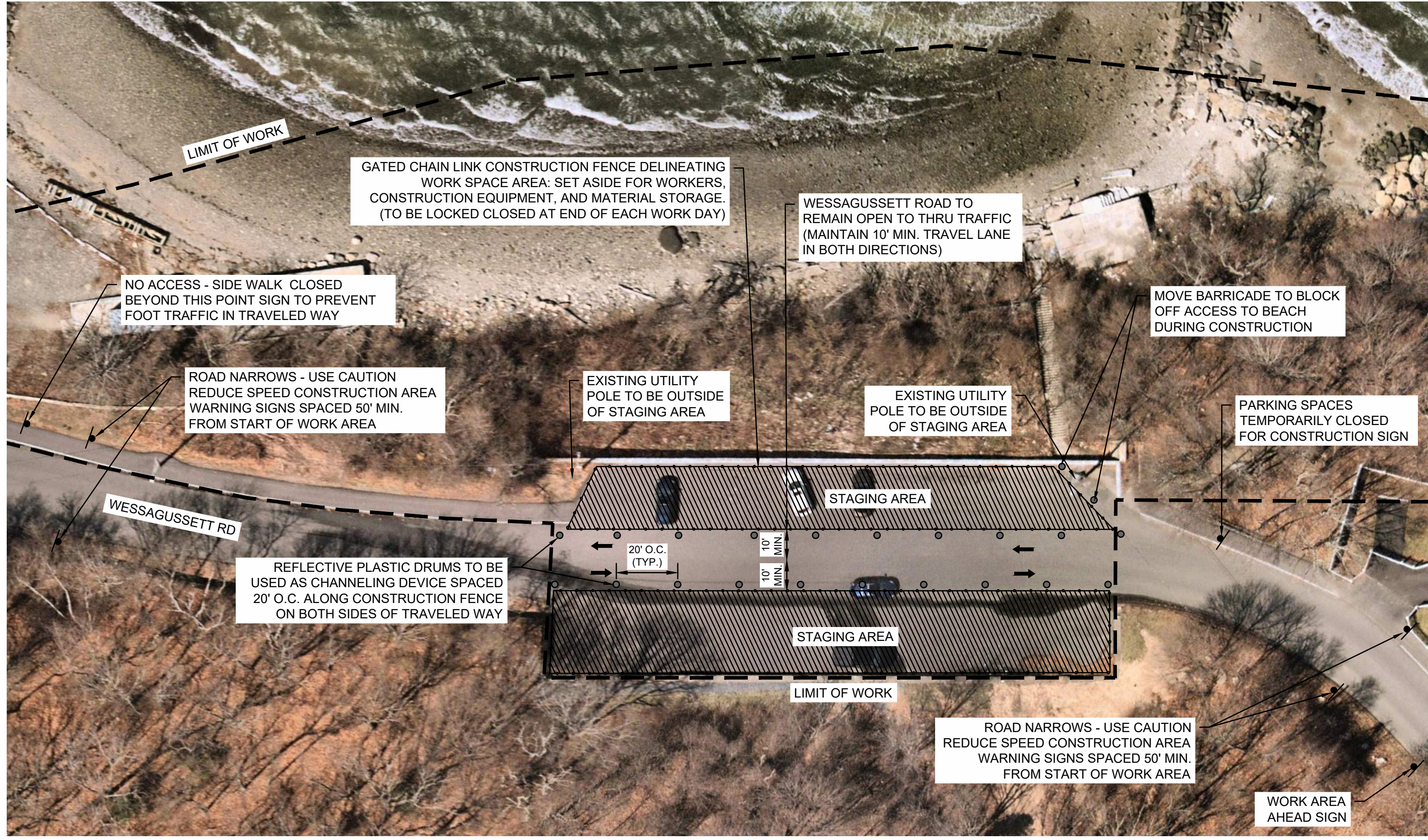
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MASSACHUSETTS STATE PLANE COORDINATE SYSTEM  
 NORTH AMERICAN DATUM OF 1983, MAINLAND ZONE  
 (NAD 83 (2011) (MPCS2) EPOCH 2010.00)



**A**  
V-103  
**NORTH STREET STAGING AREA - PLAN**  
SCALE: 1" = 80'-0"  
(WITH TEMPORARY TRAFFIC & PEDESTRIAN CONTROL)



**B**  
V-103  
**WESSAGUSSETT ROAD STAGING AREA - PLAN**  
SCALE: 1" = 30'-0"  
(WITH TEMPORARY TRAFFIC & PEDESTRIAN CONTROL)

- LEGEND**
- ↑ DIRECTION OF TRAVEL
  - CHANNELIZING DEVICE
  - ▨ CONTRACTOR STAGING AREA
  - ┆ SIGN

**GENERAL TRAFFIC & PEDESTRIAN CONTROL NOTES:**

1. CONTRACTOR SHALL CONFIRM THE EXTENTS OF ALL STAGING AREAS WITH THE TOWN PRIOR TO THE START OF CONSTRUCTION.
2. ALL CONSTRUCTION SIGNING, DRUMS, BARRICADES, AND OTHER DEVICES SHALL CONFORM WITH 2009 MANUAL ON TRAFFIC CONTROL DEVICES (M.U.T.C.D.).
3. ALL TEMPORARY CONSTRUCTION SIGNING AND ALL OTHER TRAFFIC CONTROL DEVICES SHALL BE IN PLACE PRIOR TO THE START OF WORK.
4. SIGNS AND SIGN SUPPORTS LOCATED ON OR NEAR THE TRAVELED WAY, CHANNELIZING DEVICES, BARRIERS, AND CRASH ATTENUATORS MUST PASS THE CRITERIA SET FORTH IN NCHRP REPORT 350, "RECOMMENDED PROCEDURES FOR THE SAFETY PERFORMANCE EVALUATION OF HIGHWAY FEATURES" AND/OR "MANUAL FOR ASSESSING SAFETY HARDWARE" (MASH).
5. ALL DRUMS SHALL BE SET AT 20' O.C. UNLESS NOTED ON PLANS OR ADJUSTED BY THE ENGINEER.
6. ALL DRUMS SHALL BE APPROXIMATELY PLACED AND MOVED AS NECESSARY TO MAINTAIN ADEQUATE VEHICLE TRAVEL AT ALL TIMES.
7. 10' MINIMUM LANE WIDTHS SHALL BE MAINTAINED IN BOTH DIRECTIONS AT ALL TIMES UNLESS THE NEED FOR TEMPORARILY BLOCKING TRAFFIC.
8. UNIFORMED LAW ENFORCEMENT OFFICER(S) OR CONSTRUCTION WORKERS WILL BE USED TO DIRECT ROAD USERS WHEN THE TRAVELED WAY BECOMES BLOCKED DUE TO CONSTRUCTION ACTIVITIES.
9. THE ADVISORY SPEED LIMIT, IF REQUIRED, SHALL BE DETERMINED BY THE ENGINEER. THE RECOMMENDED SPEED LIMIT WITHIN THE NARROWED ROADWAYS SHALL BE 15 MPH MAX.
10. ALL CONSTRUCTION TO TAKE PLACE WITHIN THE SHOULDER, HOWEVER THE ROADWAY MAY BE USED FOR EQUIPMENT, VEHICLES, AND MATERIAL STORAGE IF NEEDED.
11. ALL TRAFFIC CONTROL SIGNS WILL BE TEMPORARILY INSTALLED FOR THE DURATION OF CONSTRUCTION AND USE OF STAGING AREA. ALL TRAFFIC SIGNS SHALL BE REMOVED AFTER CONSTRUCTION HAS FINISHED AND STAGING AREA HAS BEEN REMOVED.



BY	
REVISION	
DATE	
NO.	



**TOWN OF WEYMOUTH**  
**WESSAGUSSETT BEACH WALK PROJECT**  
**STAGING PLAN**

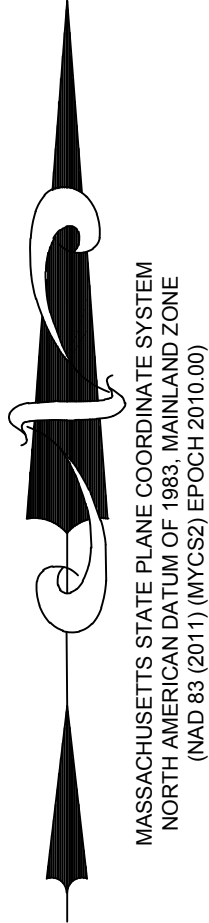
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DRAWING FILE	C18729-CP-staging plan.dwg
DATE	04/16/2024
DRAWN BY	KES/ASC
CHECKED BY	JAB

**V-103**  
05 OF 48 SHEETS  
PROJECT NO. C18729.00

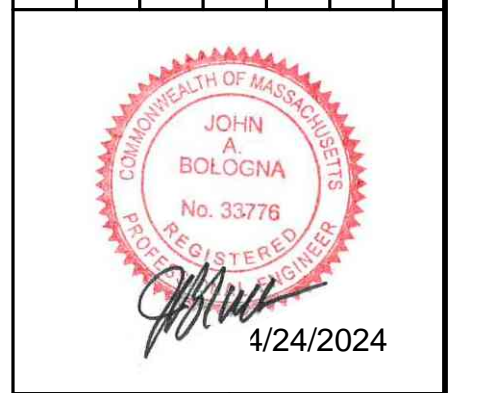
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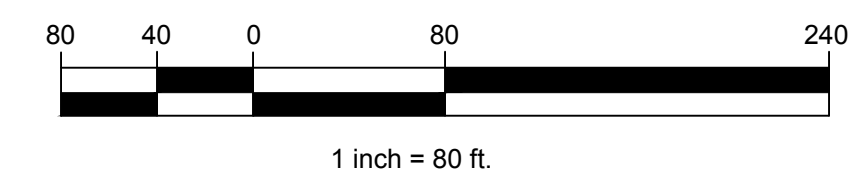


**TOWN OF WEYMOUTH**  
**WESSAGUSSET BEACH WALK PROJECT**  
**PROPOSED PHASING PLAN**

SCALE	1" = 80'-0"
DRAWING FILE	C18729-CP-PLAN VIEW.dwg
DATE	04/16/2024
DRAWN BY	KES/ASC
CHECKED BY	JAB



DESCRIPTION	HATCH COLOR
DEMOLISH EXISTING STRUCTURES ALONG BEACH, AND REBUILD RETVEMENT	<span style="display: inline-block; width: 15px; height: 15px; background-color: orange; border: 1px solid black;"></span>
COASTAL BANK INVASIVE SPECIES MANAGEMENT	<span style="display: inline-block; width: 15px; height: 15px; background-color: blue; border: 1px solid black;"></span>
CONSTRUCT BOARDWALK	<span style="display: inline-block; width: 15px; height: 15px; background-color: green; border: 1px solid black;"></span>
COASTAL BANK RESTORATION - REVEGETATION PLANTINGS	<span style="display: inline-block; width: 15px; height: 15px; background-color: pink; border: 1px solid black;"></span>
COASTAL BANK CONSTRUCTION, DRAINAGE, STAIRS, STONE RETVEMENT ABOVE BOARDWALK, WALL	<span style="display: inline-block; width: 15px; height: 15px; background-color: red; border: 1px solid black;"></span>

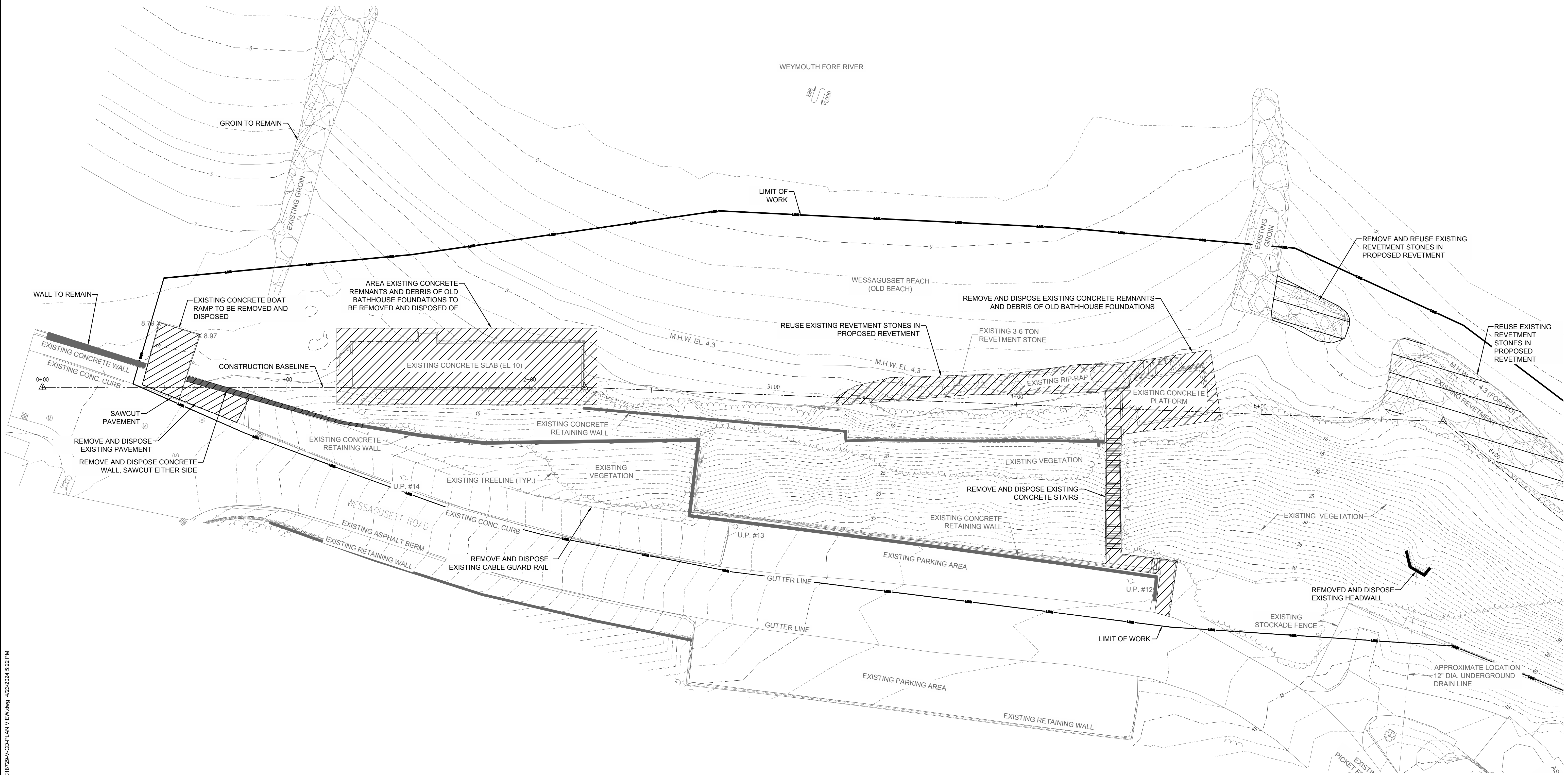


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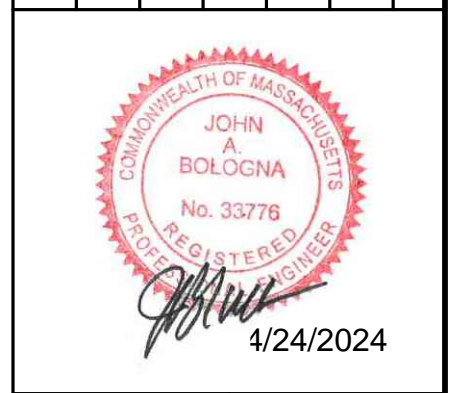
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MASSACHUSETTS STATE PLANE COORDINATE SYSTEM  
 NORTH AMERICAN DATUM OF 1983 (NAD 83)  
 NORTH (MAD 83 (2011) (MAY 2012) EPOCH 2010.00)



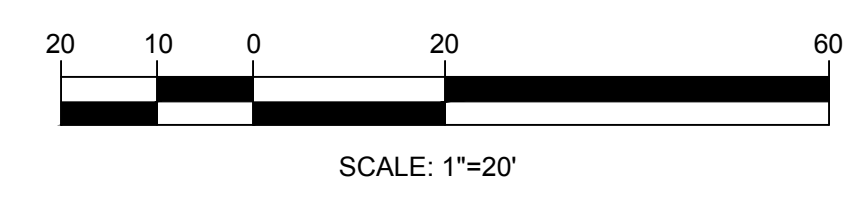
NO.	DATE	REVISION	BY



**TOWN OF WEYMOUTH  
 WESSAGUSSET BEACH WALK PROJECT  
 EXISTING SITE AND DEMOLITION PLAN I**

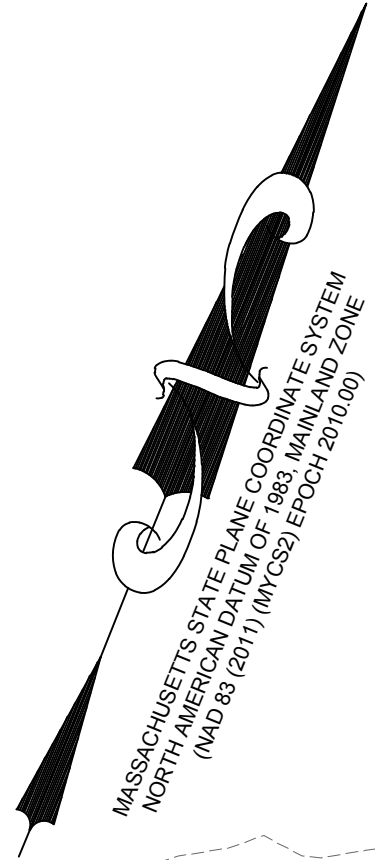
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DATE	04/16/2024
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CHECKED BY	JAB

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**CD-101**  
 02 OF 48 SHEETS  
 PROJECT NO. C18729.00

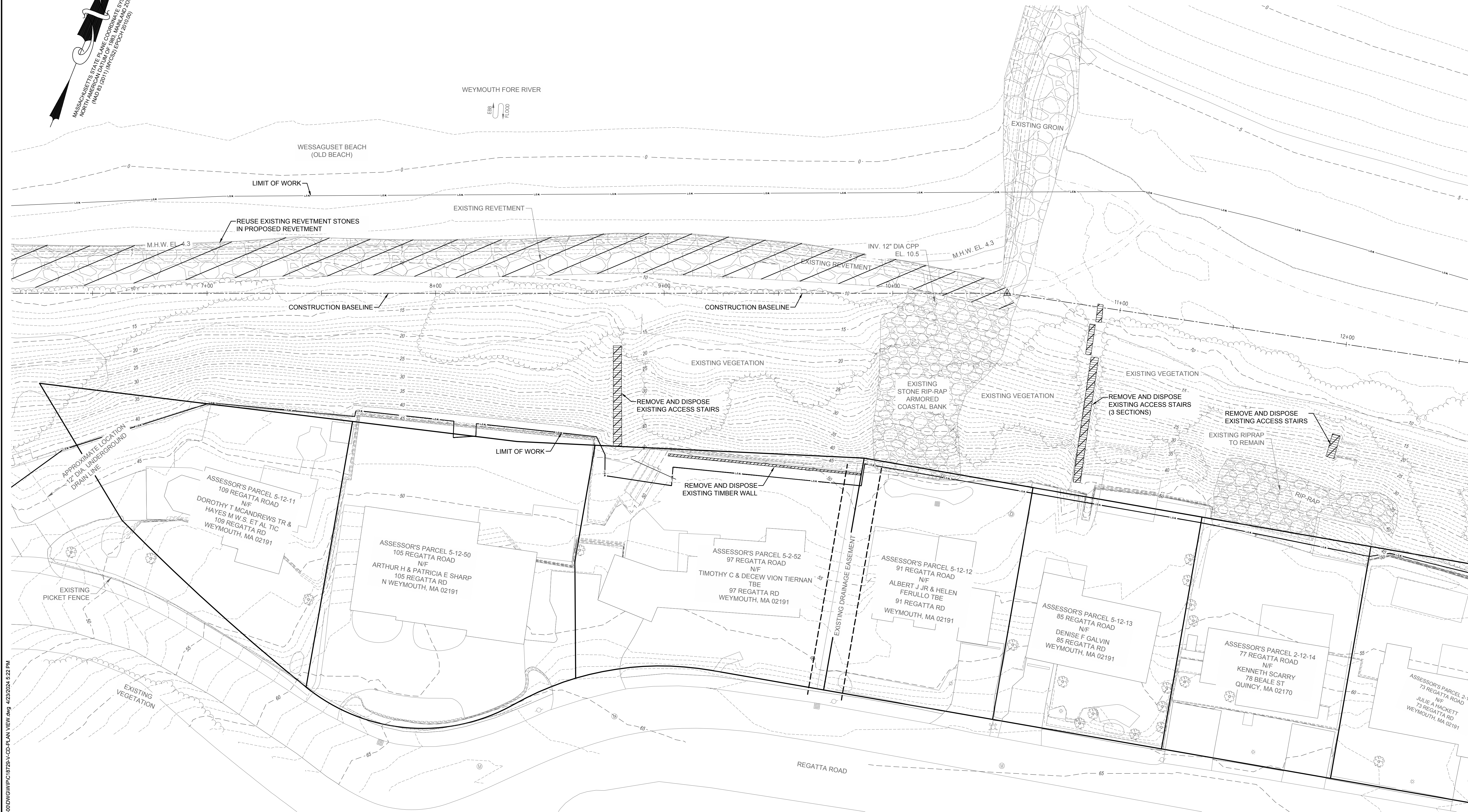


**ISSUED FOR BID**

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MASSACHUSETTS STATE PLANE COORDINATE SYSTEM  
 NORTH  
 HORIZONTAL DATUM OF 1983  
 (NAD 83 2011) (NVC) (EPC) (2010.0)

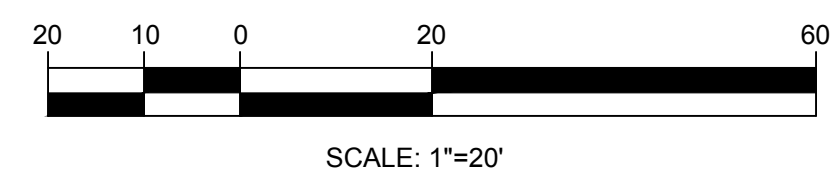


NO.	DATE	REVISION	BY



**TOWN OF WEYMOUTH**  
**WESSAGUSET BEACH WALK PROJECT**  
**EXISTING SITE AND DEMOLITION PLAN II**

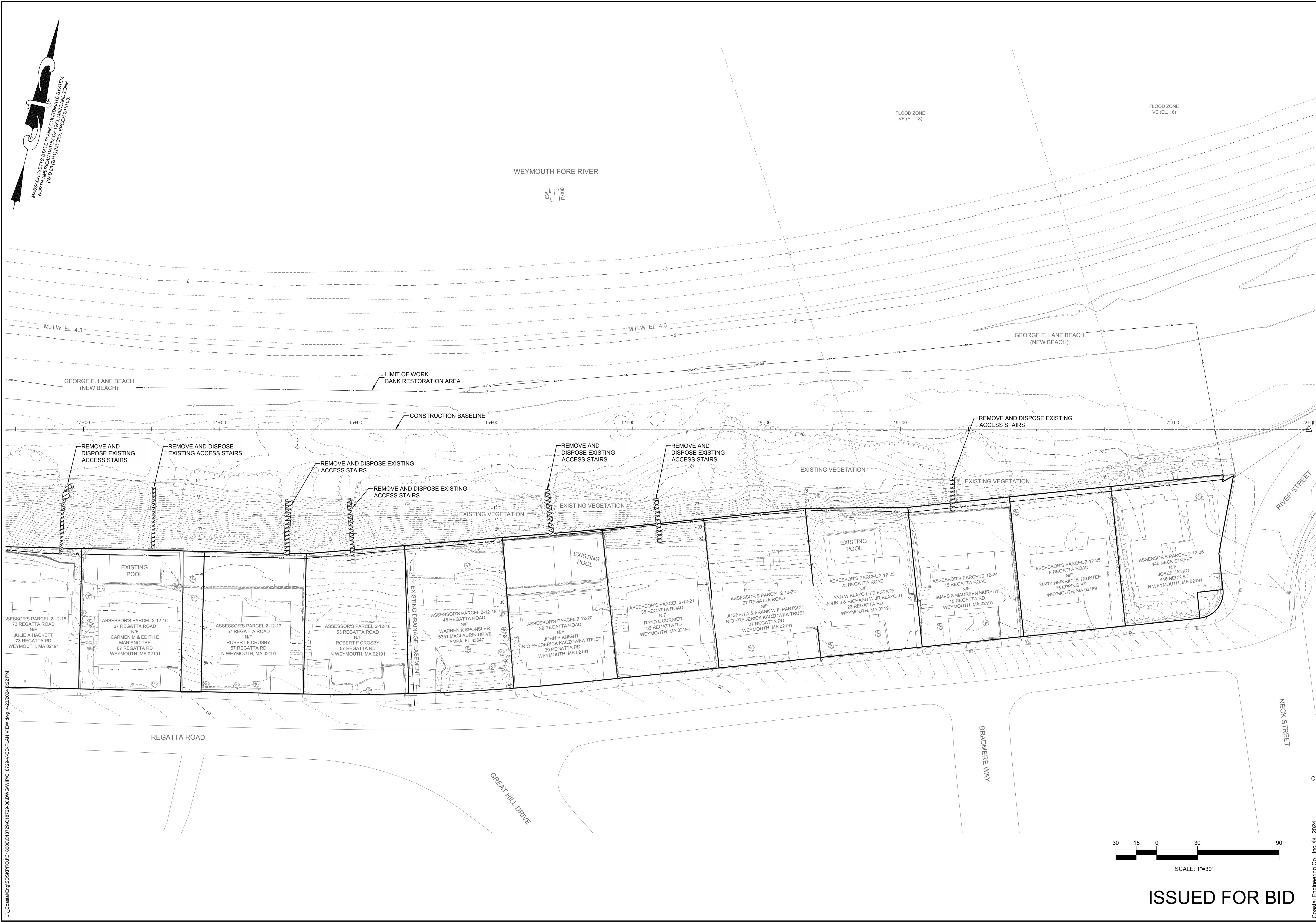
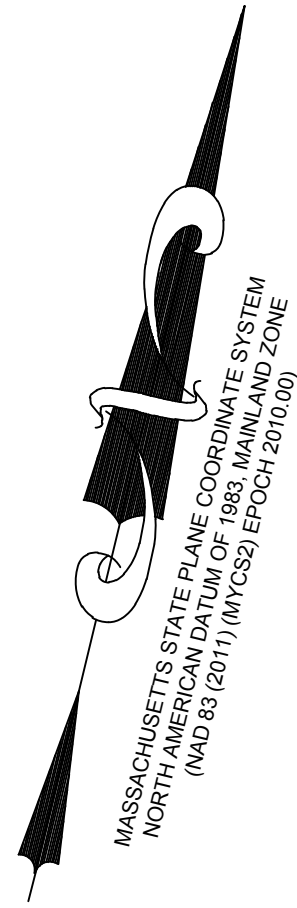
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DATE	04/16/2024
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**ISSUED FOR BID**

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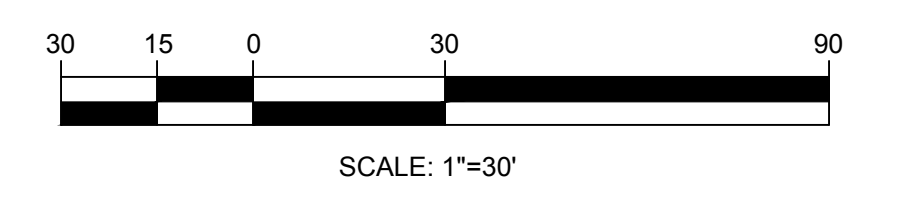
NO.	DATE	REVISION	BY



**TOWN OF WEYMOUTH  
WESSAGUSSET BEACH WALK PROJECT  
EXISTING SITE AND DEMOLITION PLAN III**

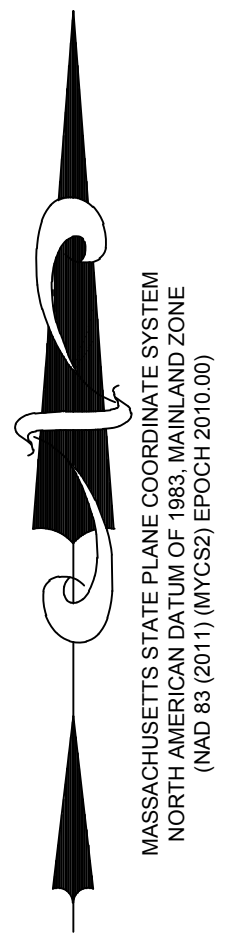
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DATE	04/16/2024
DRAWN BY	KES/ASC
CHECKED BY	JAB

**CD-103**  
02 OF 48 SHEETS  
PROJECT NO. C18729.00

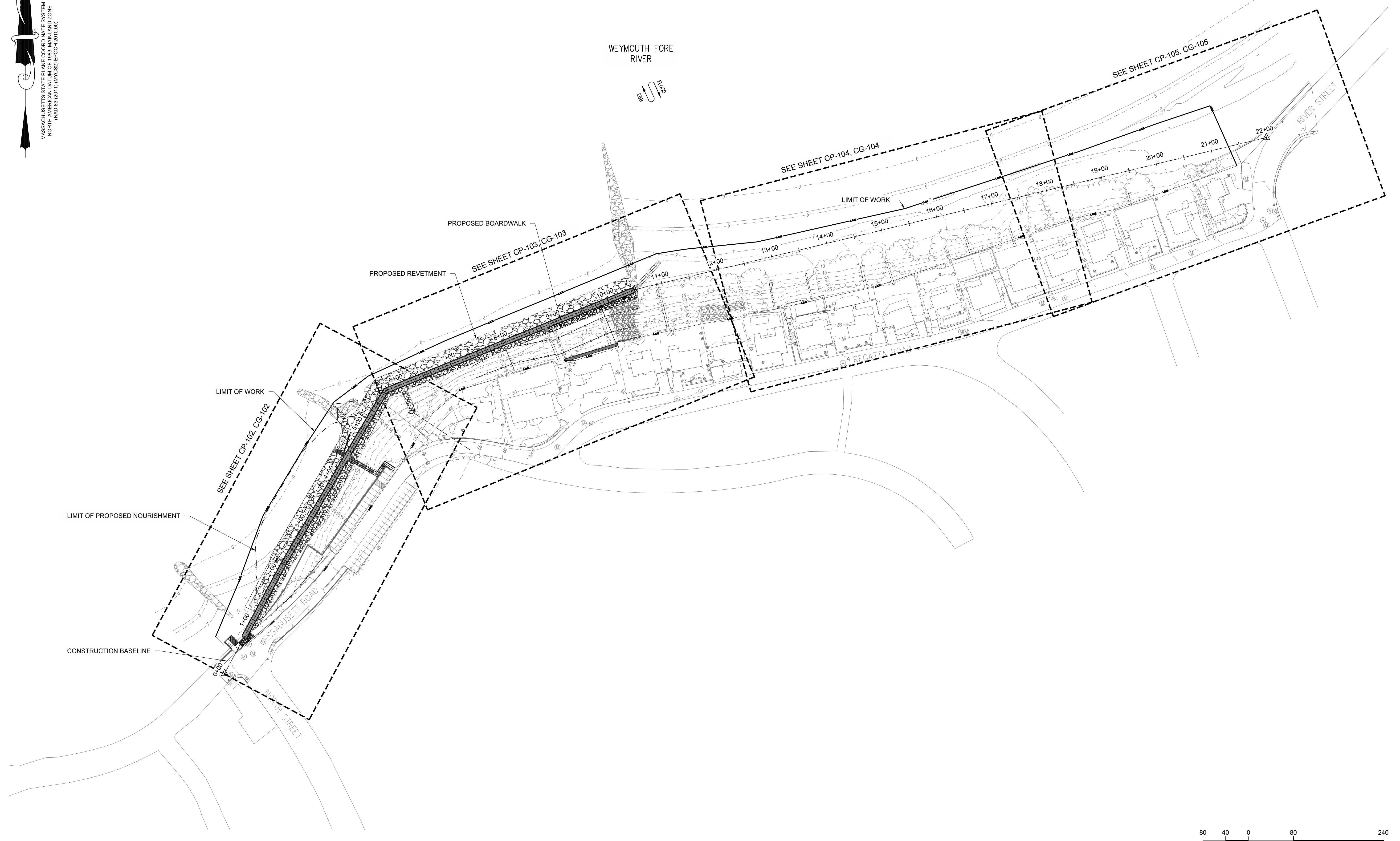


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MASSACHUSETTS STATE PLANE COORDINATE SYSTEM  
 NORTH AMERICAN DATUM OF 1983, MAINLAND ZONE  
 (NAD 83 (2011) (MPCS2) EPOCH 2010.00)

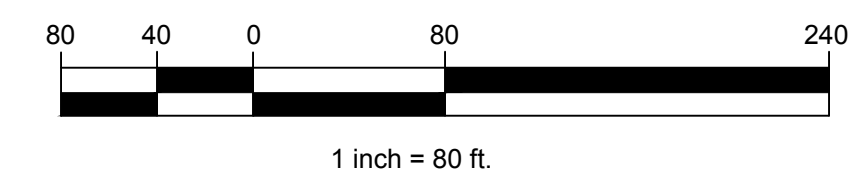


NO.	DATE	REVISION	BY



**TOWN OF WEYMOUTH  
 WESSAGUSSET BEACH WALK PROJECT  
 OVERVIEW PROPOSED PLAN**

SCALE	1" = 80'-0"
DRAWING FILE	C:18729-CP-PLAN VIEW.dwg
DATE	04/16/2024
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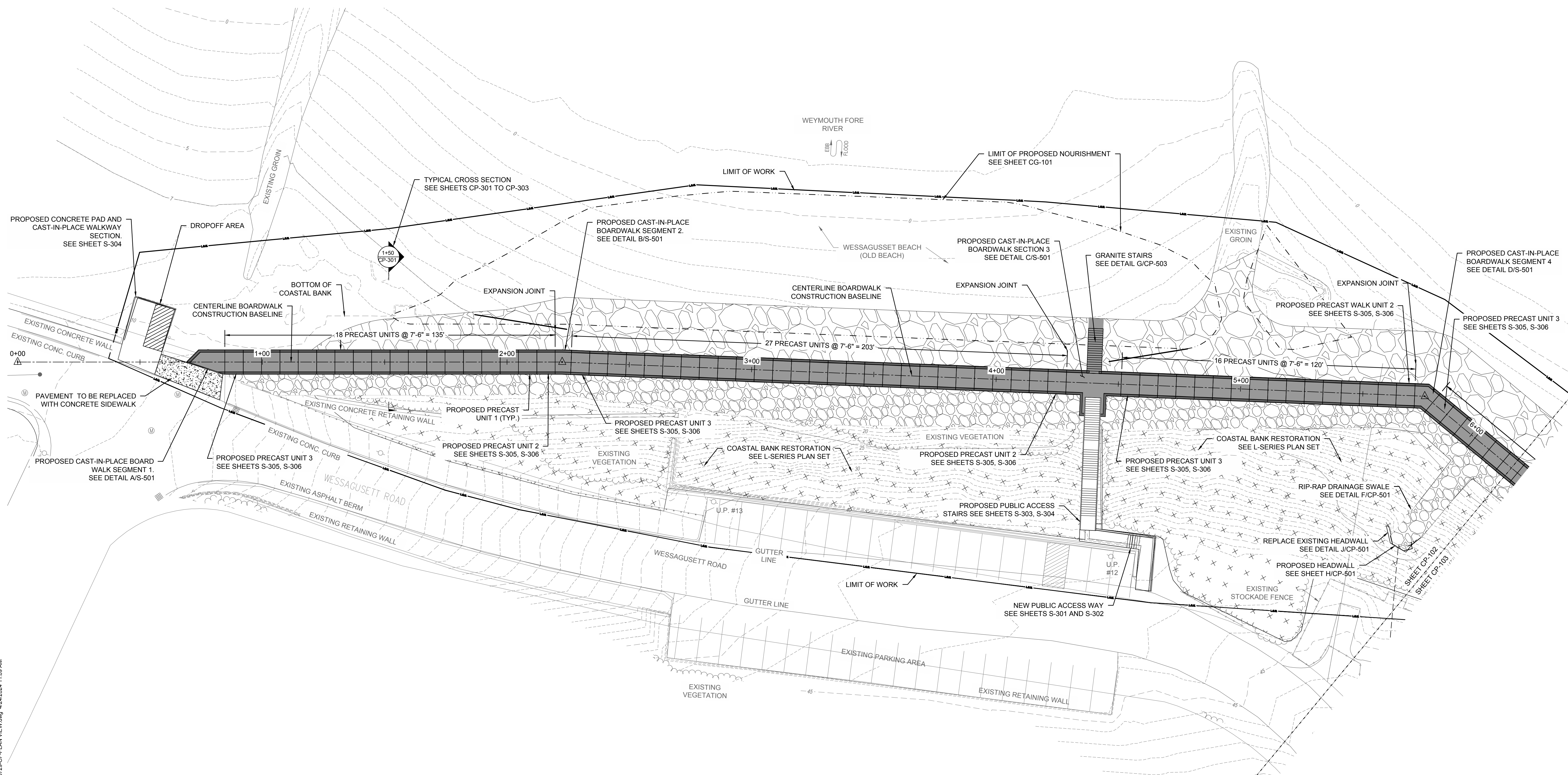
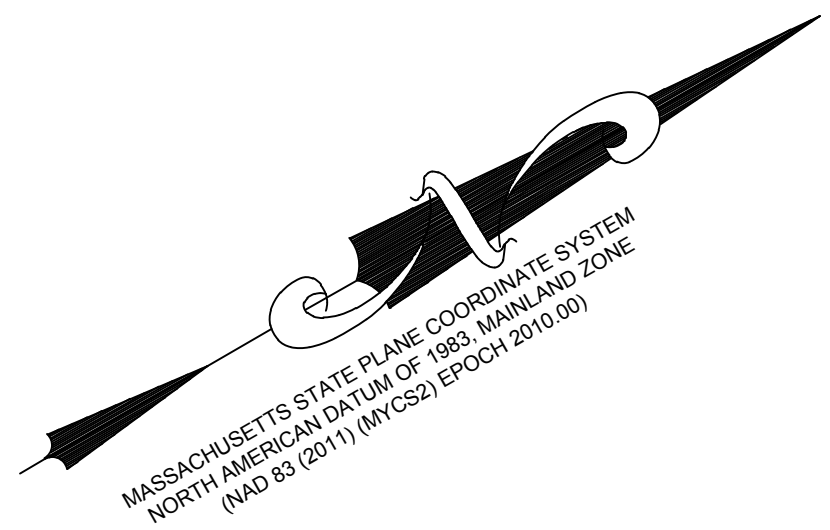
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CP-101

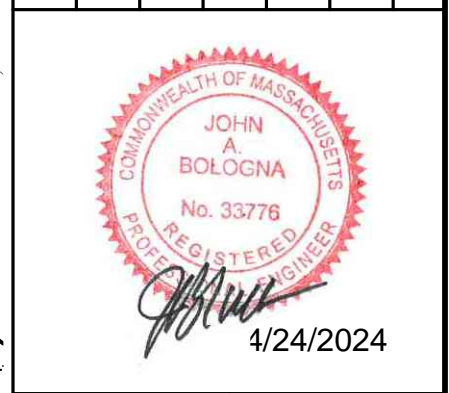
10 OF 46 SHEETS

PROJECT NO. C18729.00

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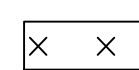
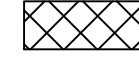
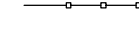


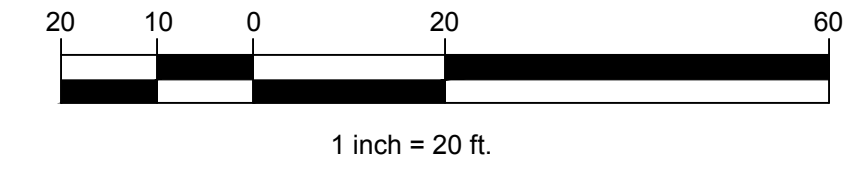
NO.	DATE	REVISION	BY



**TOWN OF WEYMOUTH**  
**WESSAGUSETT BEACH WALK PROJECT**  
**PROPOSED SITE PLAN I**

- BOARDWALK SEGMENT NOTES:**
- SEE SHEETS S-305 THROUGH S-306 FOR BOARDWALK PRECAST UNITS.
  - PRECAST BOARDWALK UNITS NOT SPECIFICALLY IDENTIFIED ON THIS PLAN ARE ASSUMED TO BE UNIT 1.
  - SEE SHEET S-501 AND S-502 FOR CAST-IN-PLACE (C.I.P.) BOARDWALK SEGMENTS.
  - FOR BID ALTERNATE - SEE CAST-IN-PLACE DETAILS ON SHEET CP-505

- PLANTING LEGEND**
-  AREA OF INVASIVE SPECIES MANAGEMENT - SEE LANDSCAPE ARCHITECT PLAN
  -  AREA OF BEACH GRASS RESTORATION - SEE LANDSCAPE ARCHITECT PLAN
  -  LIMIT OF DUNE PROTECTION - SEE LANDSCAPE ARCHITECT PLAN

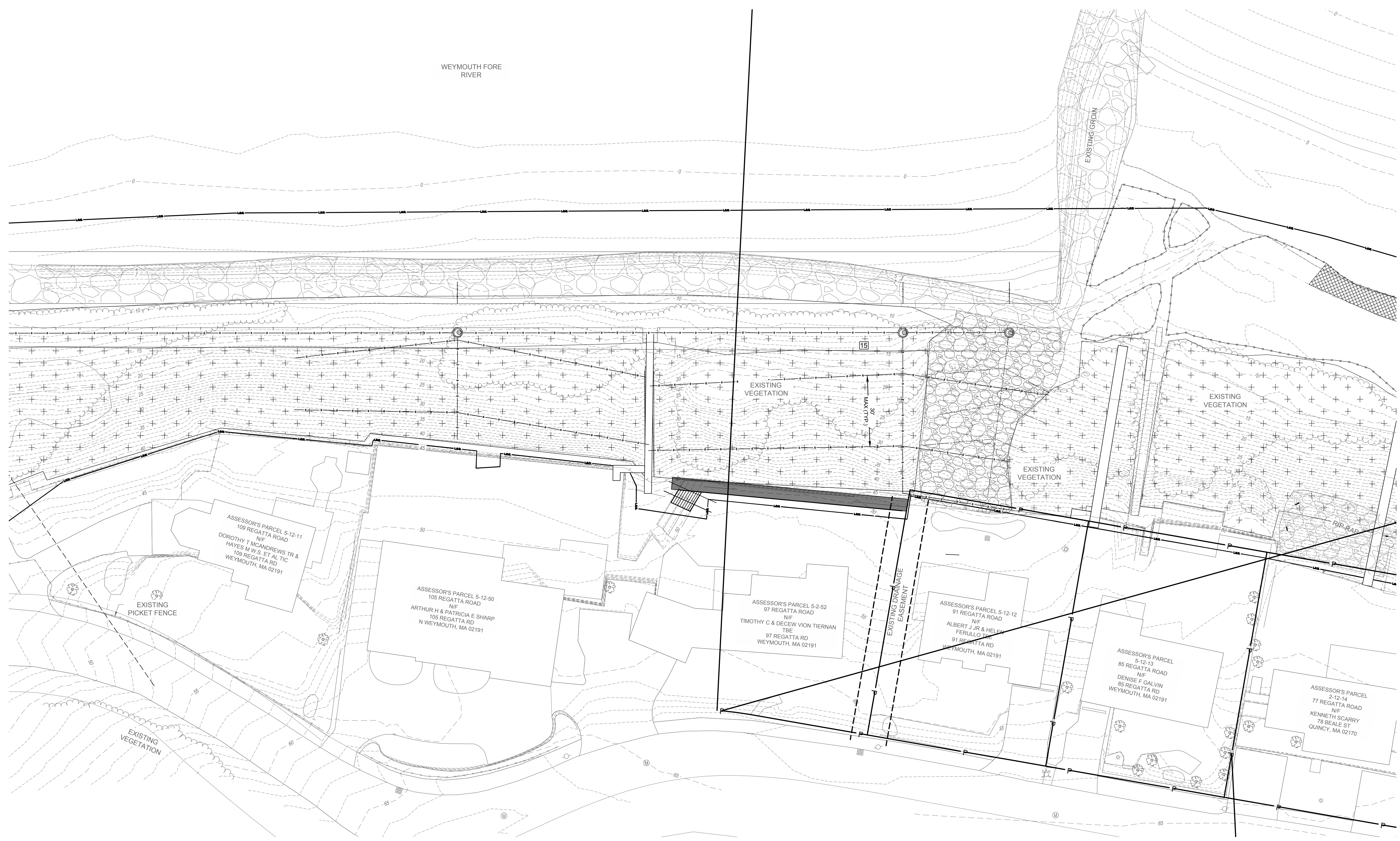


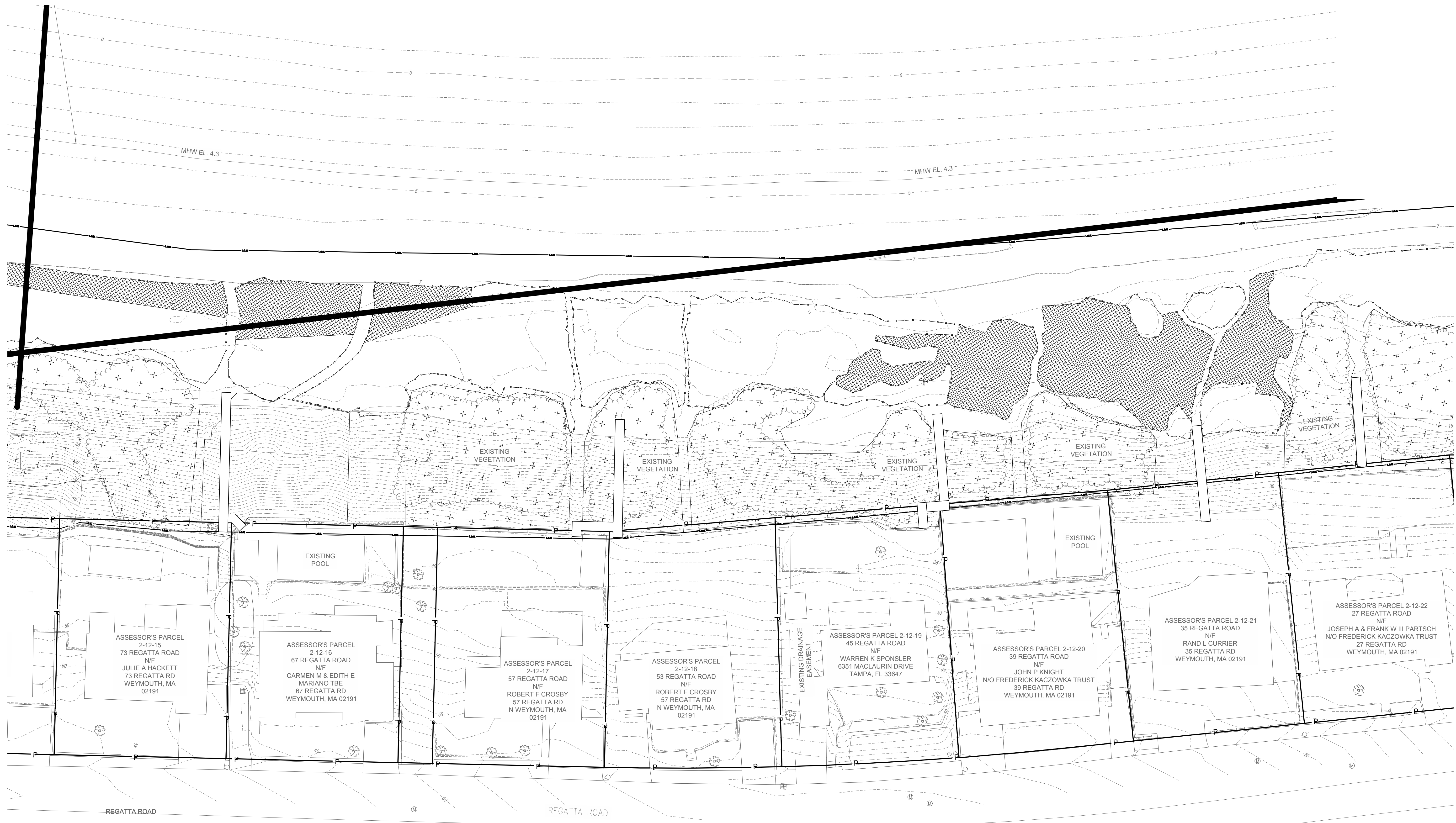
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SCALE	1" = 20'-0"
DRAWING FILE	C:\18729-CP-PLAN VIEW.dwg
DATE	04/16/2024
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WEYMOUTH FORE RIVER







MHW EL. 4.39  
MHHW EL. 4.83

BEACH

EXISTING CONCRETE WALL  
EXISTING SIDEWALK

RIVER STREET

EXISTING SIDEWALK

RIVER STREET

EXISTING VEGETATION

EXISTING VEGETATION

EXISTING VEGETATION

FLOOD ZONE VE (EL. 18)

EXISTING POOL

ASSESSOR'S PARCEL  
2-12-23  
23 REGATTA ROAD  
N/F  
ANN W BLAZO LIFE  
ESTATE  
JOHN J & RICHARD W JR  
BLAZO JT  
23 REGATTA RD  
WEYMOUTH, MA 02191

ASSESSOR'S PARCEL  
2-12-24  
15 REGATTA ROAD  
N/F  
JAMES & MAUREEN  
MURPHY  
15 REGATTA RD  
WEYMOUTH, MA 02191

ASSESSOR'S PARCEL  
2-12-25  
9 REGATTA ROAD  
N/F  
MARY HEINRICH'S  
TRUSTEE  
75 EPPING ST  
WEYMOUTH, MA  
02189

ASSESSOR'S PARCEL  
2-12-26  
446 NECK STREET  
N/F  
JOSEF TANKO  
446 NECK ST  
N WEYMOUTH, MA  
02191

CEL 2-12-21  
ROAD  
RIER  
RD  
IA 02191

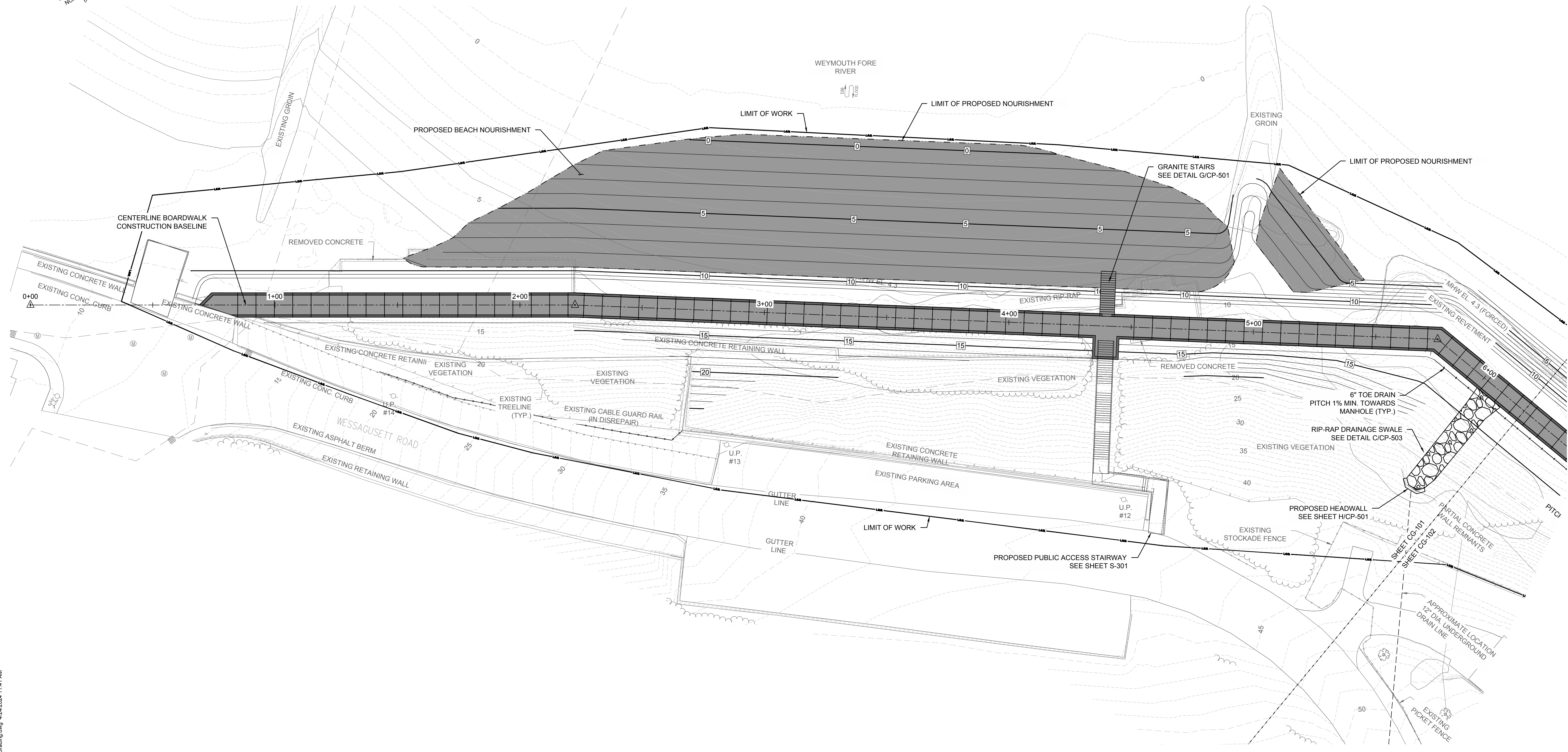
ASSESSOR'S PARCEL 2-12-22  
27 REGATTA ROAD  
N/F  
JOSEPH A & FRANK W III PARTSCH  
N/O FREDERICK KACZOWKA TRUST  
27 REGATTA RD  
WEYMOUTH, MA 02191

N

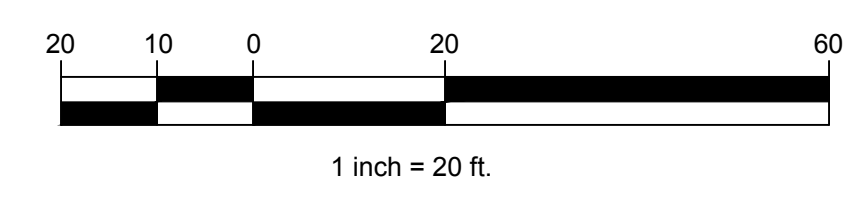




MASSACHUSETTS STATE PLANE COORDINATE SYSTEM  
NORTH AMERICAN DATUM OF 1983, HIGHLAND ZONE  
(NAD 83 2011) (MPC52) EPOCH 2010.00



NOTE:  
1. REVETMENT NOT SHOWN ON THIS PLAN FOR CLARITY



NO.	DATE	REVISION	BY



**TOWN OF WEYMOUTH  
WESSAGUSET BEACH WALK PROJECT  
GRADING AND DRAINAGE PLAN I**

SCALE	1" = 20'-0"
DRAWING FILE	C18729-CP-Grading.dwg
DATE	04/16/2024
DRAWN BY	KES/ASC
CHECKED BY	JAB

CG-101  
15 OF 48 SHEETS  
PROJECT NO. C18729.00

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WEYMOUTH FORE RIVER

M.H.W. EL  
4.9

M.H.W. EL  
4.5

EXISTING  
VEGETATION

EXISTING  
VEGETATION

ASSESSOR'S PARCEL 5-12-11  
109 REGATTA ROAD  
N/F  
DOROTHY T MCANDREWS TR &  
HAYES M W.S. ET AL TIC  
109 REGATTA RD  
WEYMOUTH, MA 02191

ASSESSOR'S PARCEL  
5-12-50  
105 REGATTA ROAD  
N/F  
ARTHUR H & PATRICIA  
E SHARP  
105 REGATTA RD  
N WEYMOUTH, MA  
02191

ASSESSOR'S PARCEL  
5-2-52  
97 REGATTA ROAD  
N/F  
TIMOTHY C & DECEW  
VION TIERNAN  
TBE  
97 REGATTA RD  
WEYMOUTH, MA 02191

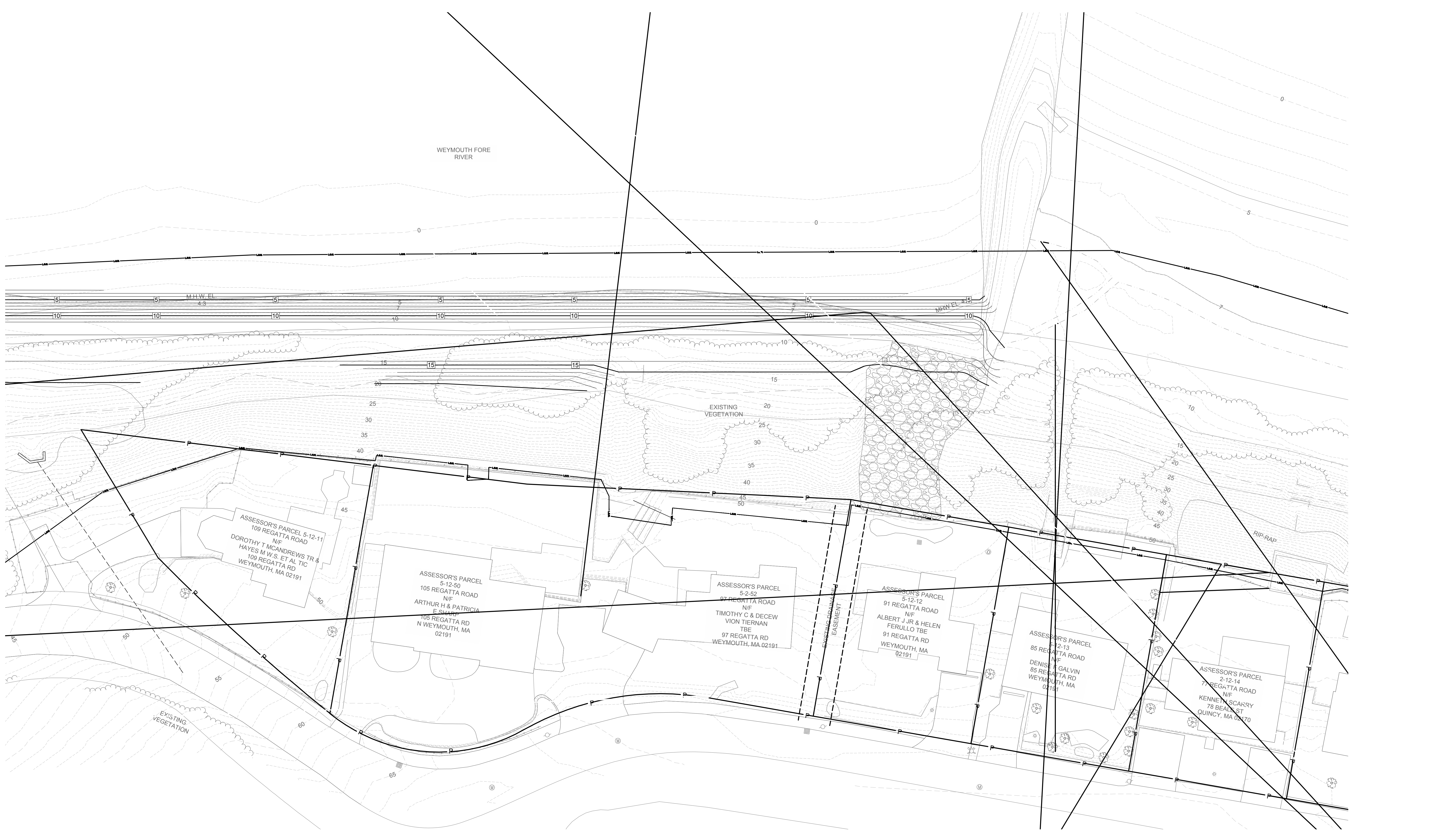
ASSESSOR'S PARCEL  
5-12-12  
91 REGATTA ROAD  
N/F  
ALBERT J JR & HELEN  
FERULLO TBE  
91 REGATTA RD  
WEYMOUTH, MA  
02191

ASSESSOR'S PARCEL  
5-12-13  
85 REGATTA ROAD  
N/F  
DENISE & GALVIN  
85 REGATTA RD  
WEYMOUTH, MA  
02191

ASSESSOR'S PARCEL  
2-12-14  
77 REGATTA ROAD  
N/F  
KENNETH SCARRY  
78 BEALE ST  
QUINCY, MA 02170

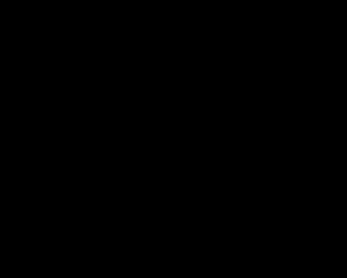
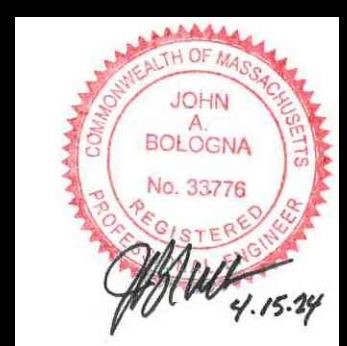
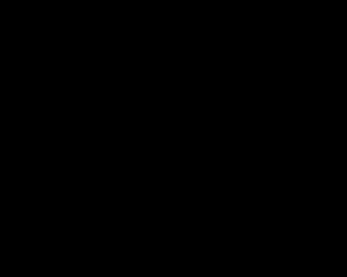
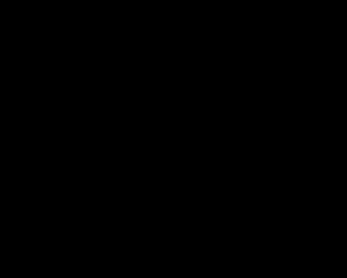
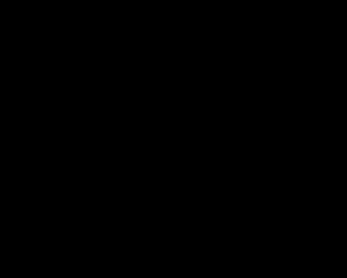
EXISTING DRAINAGE  
EASEMENT

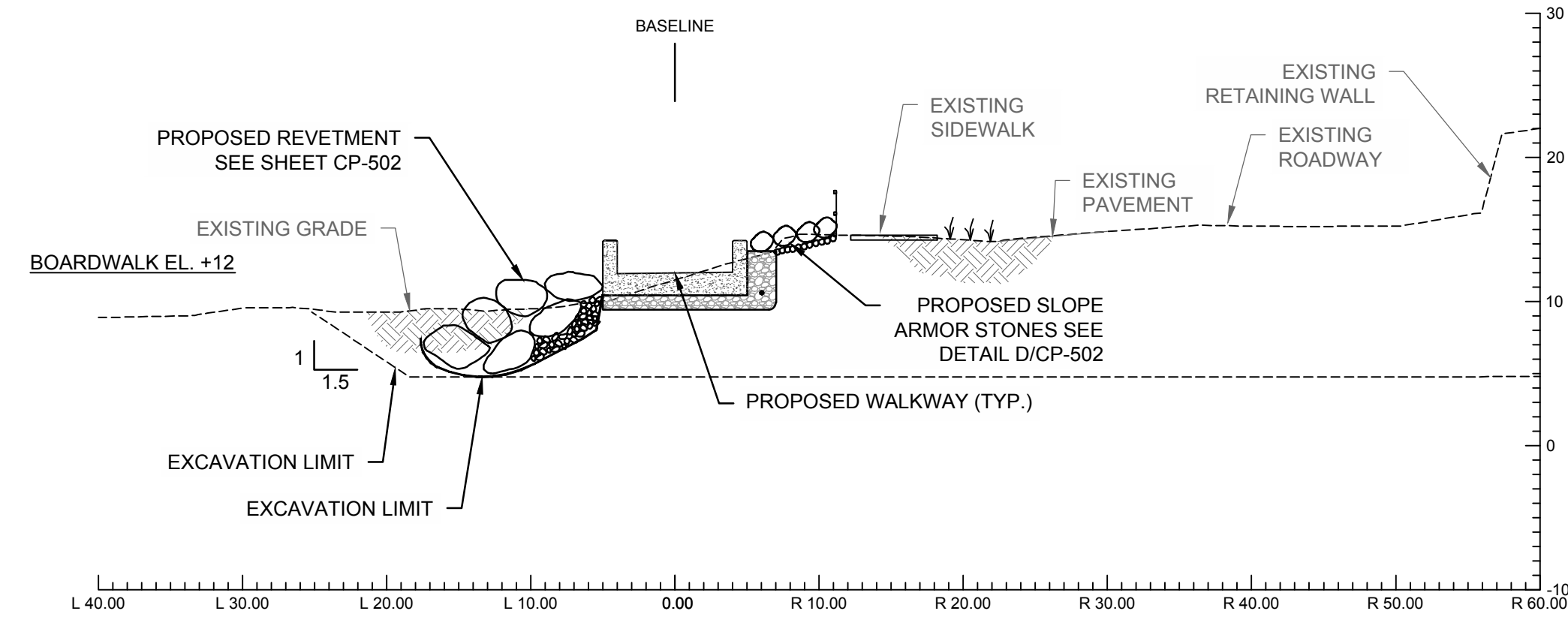
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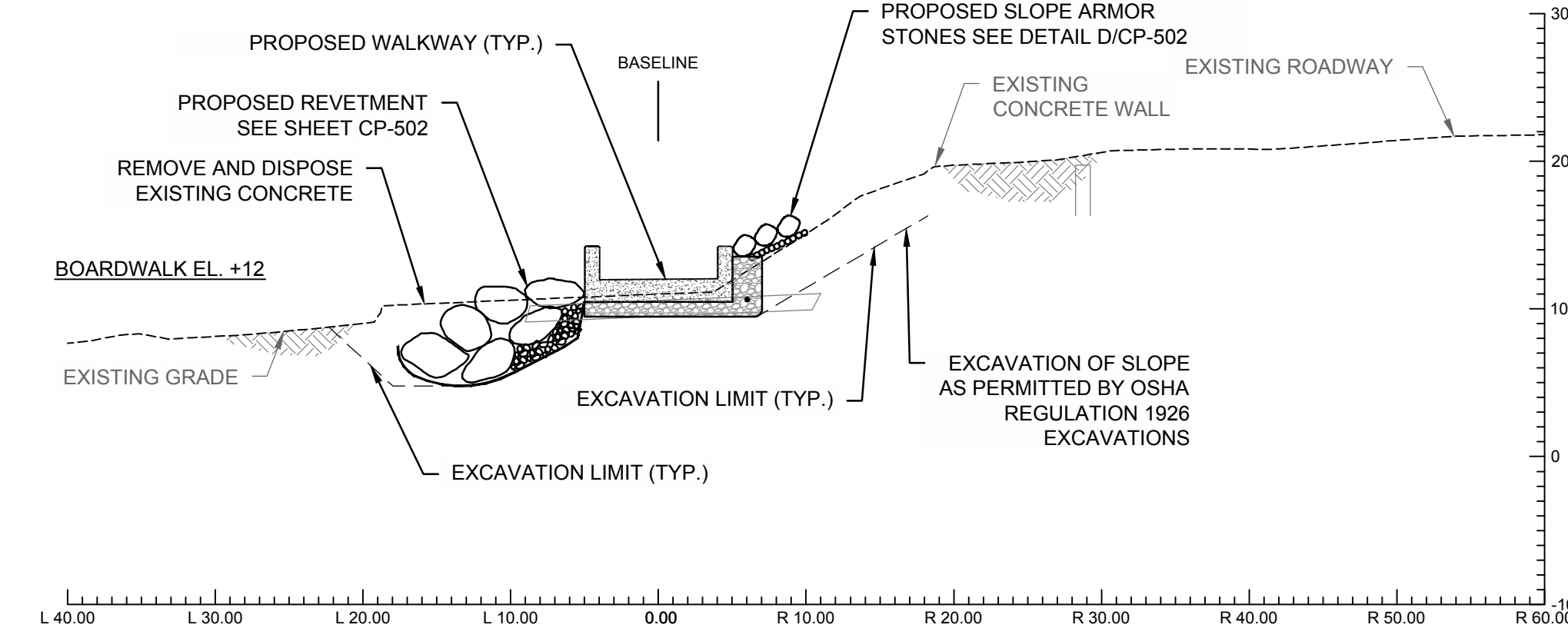




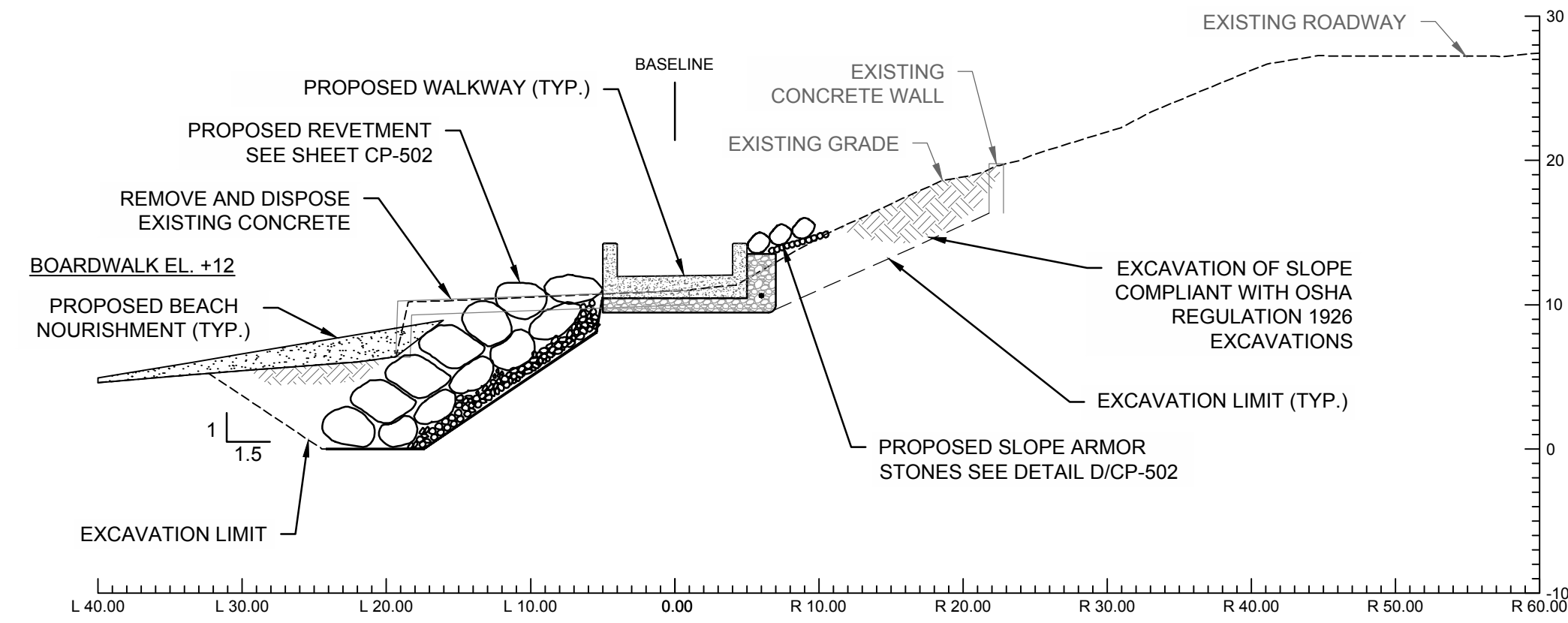




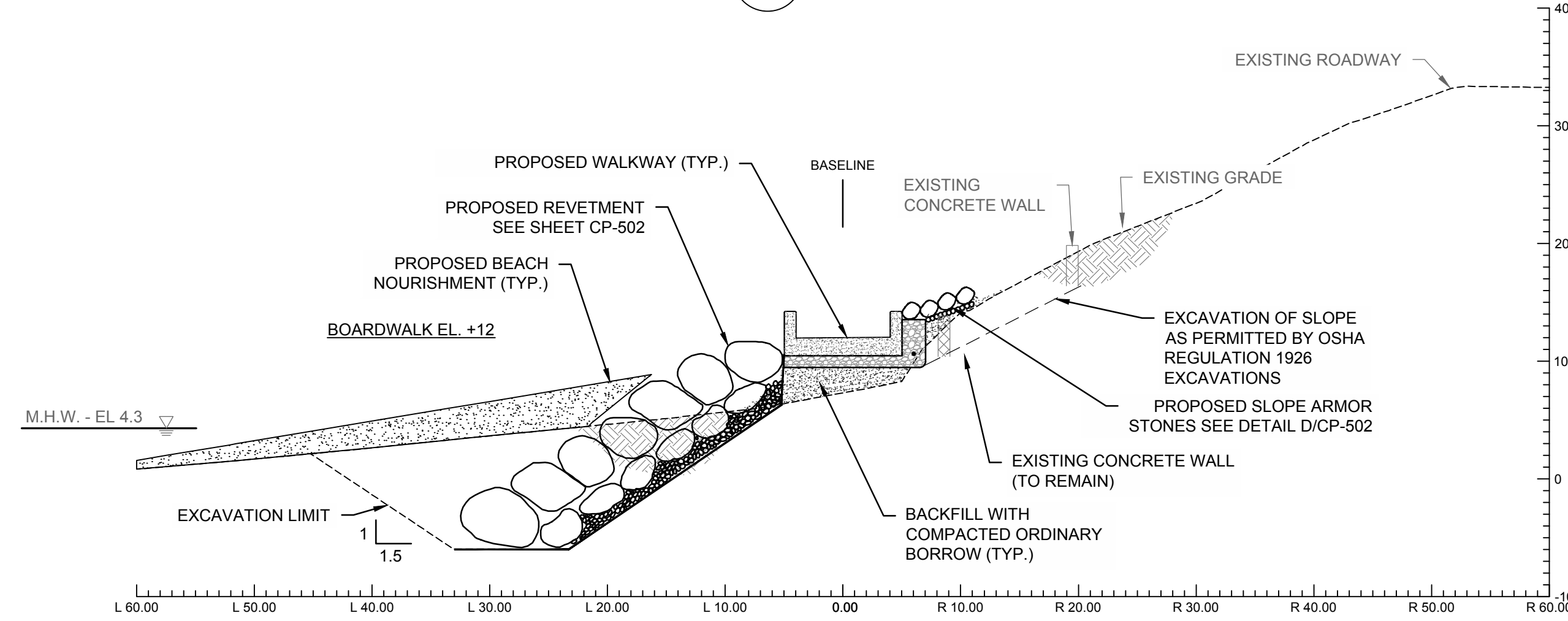
**A** STATION 1+00  
CP-301 SCALE: 1" = 10'-0"



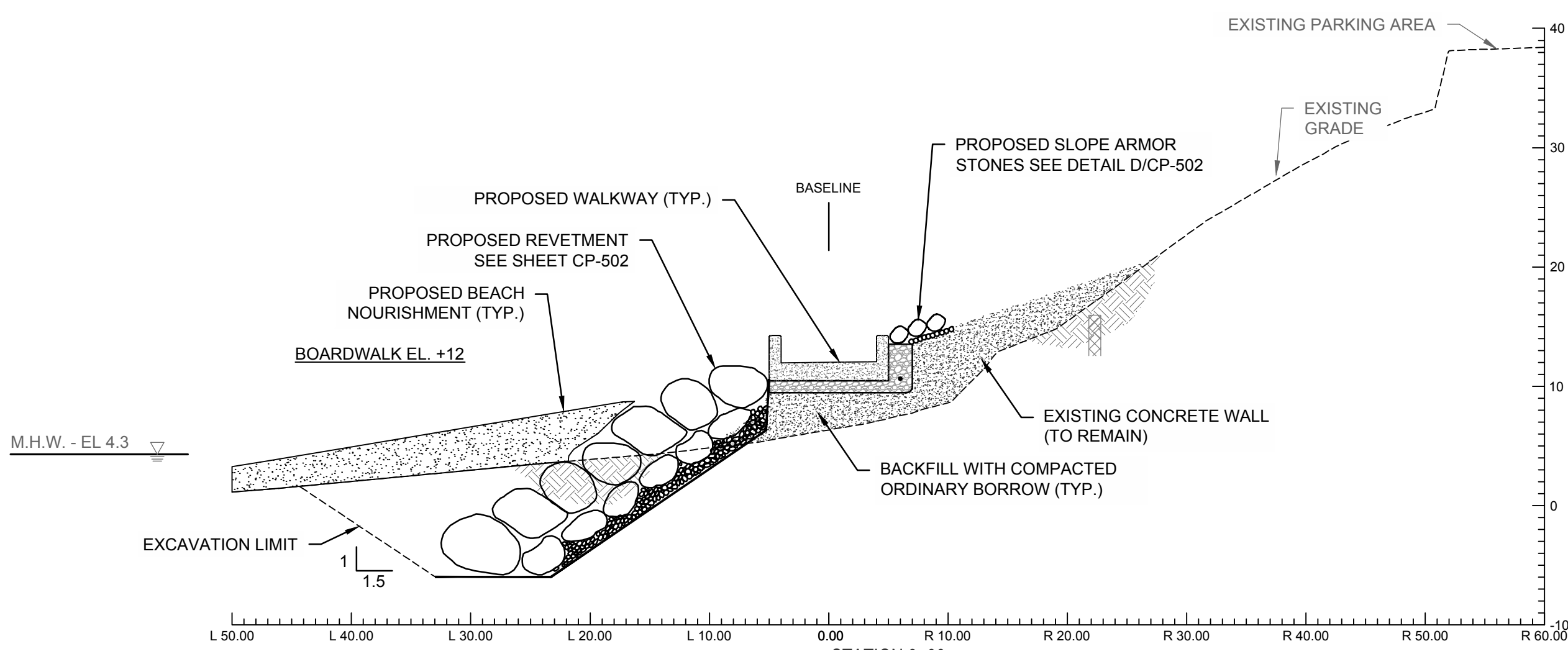
**B** STATION 1+50  
CP-301 SCALE: 1" = 10'-0"



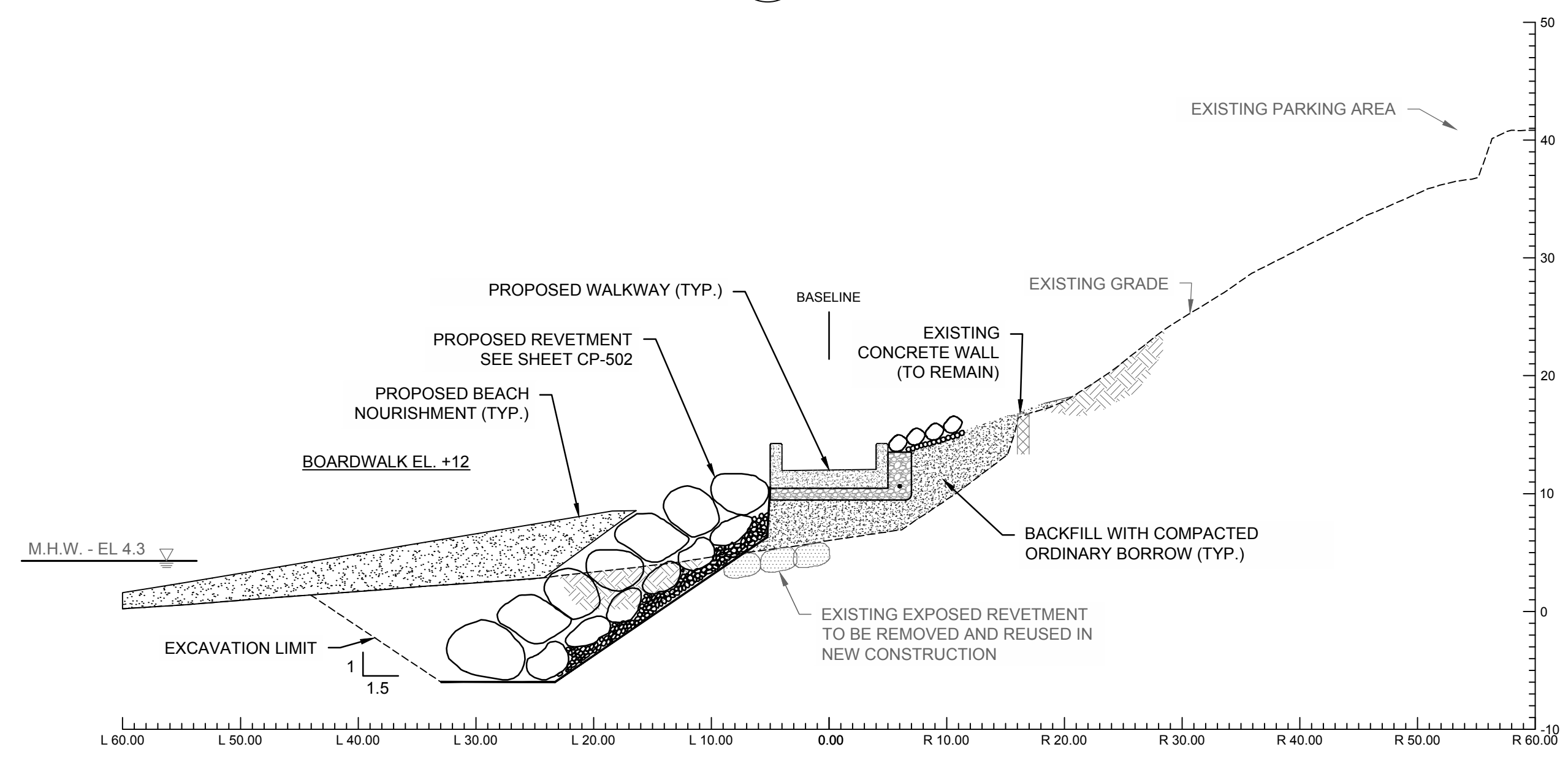
**C** STATION 2+00  
CP-301 SCALE: 1" = 10'-0"



**D** STATION 2+50  
CP-301 SCALE: 1" = 10'-0"



**E** STATION 3+00  
CP-301 SCALE: 1" = 10'-0"

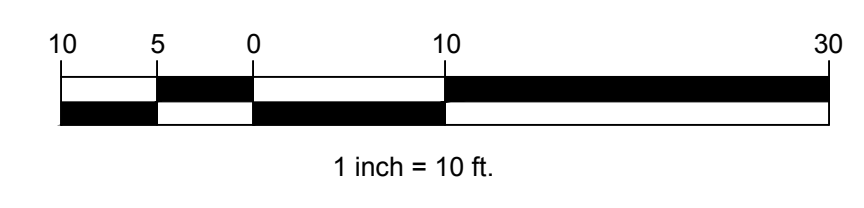


**F** STATION 3+50  
CP-301 SCALE: 1" = 10'-0"

- LEGEND:**
- CONCRETE WALKWAY
  - REVETMENT STONE
  - SLOPE ARMOR STONE
  - CRUSHED STONE
  - BEACH NOURISHMENT
  - ORDINARY BORROW

- GENERAL NOTES:**
1. FOR PROPOSED WALKWAY DETAILS INCLUDING CONCRETE STRUCTURES, UNDERLAYERS, BACKFILL AND DRAINAGE SEE DETAILS ON SHEET CP-502.
  2. FOR PROPOSED REVETMENT RECONSTRUCTION DETAILS SEE DETAILS ON SHEET CP-502.
  3. FOR PROPOSED SLOPE ARMOR SEE DETAILS ON SHEET CP-502.

NOTE: SEE DETAIL B/CP-502 AND C/CP-502 FOR TYPICAL BOARDWALK AND REVETMENT DETAIL.



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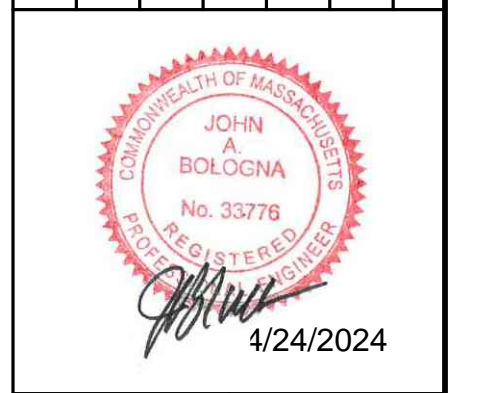


**TOWN OF WEYMOUTH**  
**WESSAGUSSET BEACH WALK PROJECT**  
**PROPOSED SECTIONS I**

SCALE	1" = 10'-0"
DRAWING FILE	C18729-CP-Sections.dwg
DATE	04/16/2024
DRAWN BY	KES/ASC
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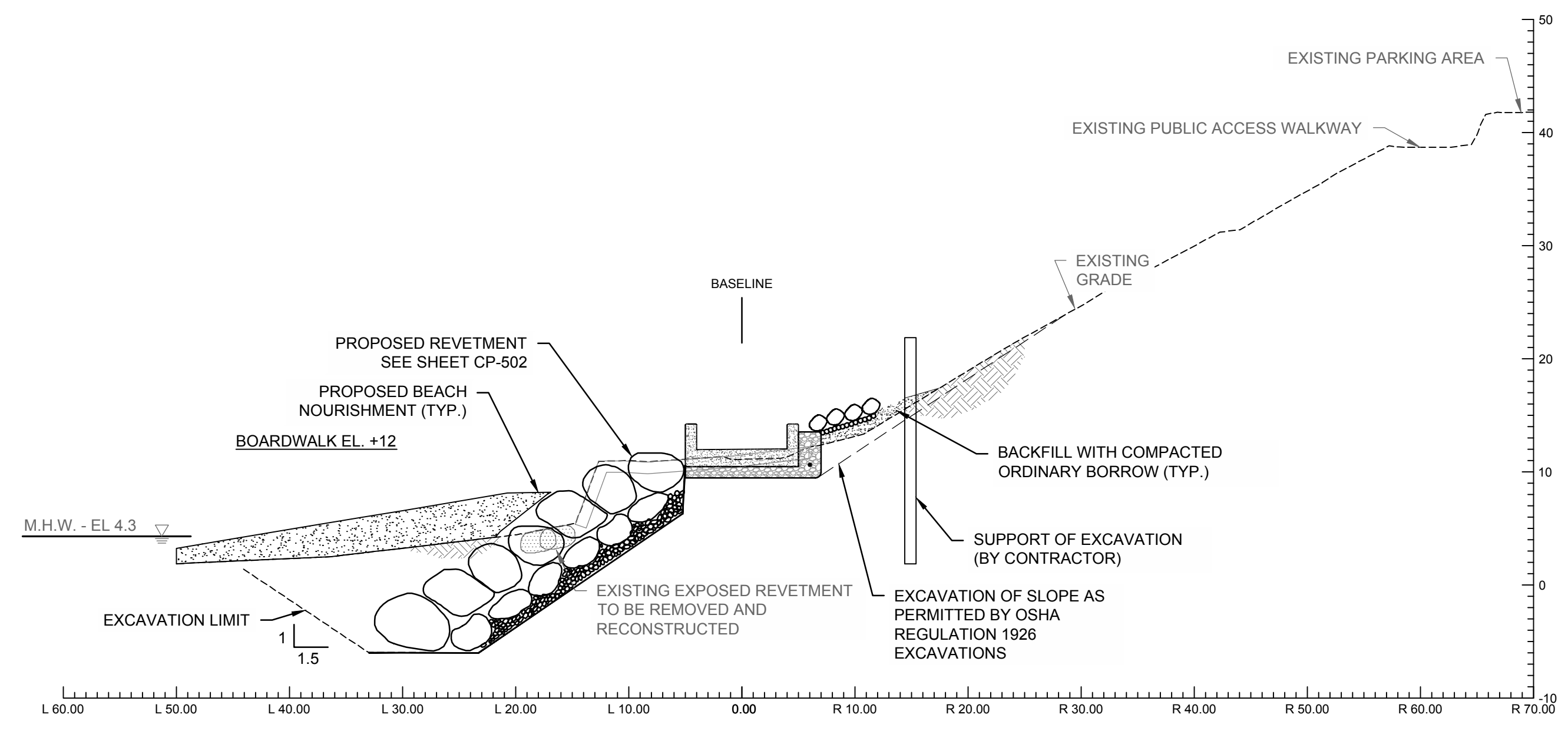
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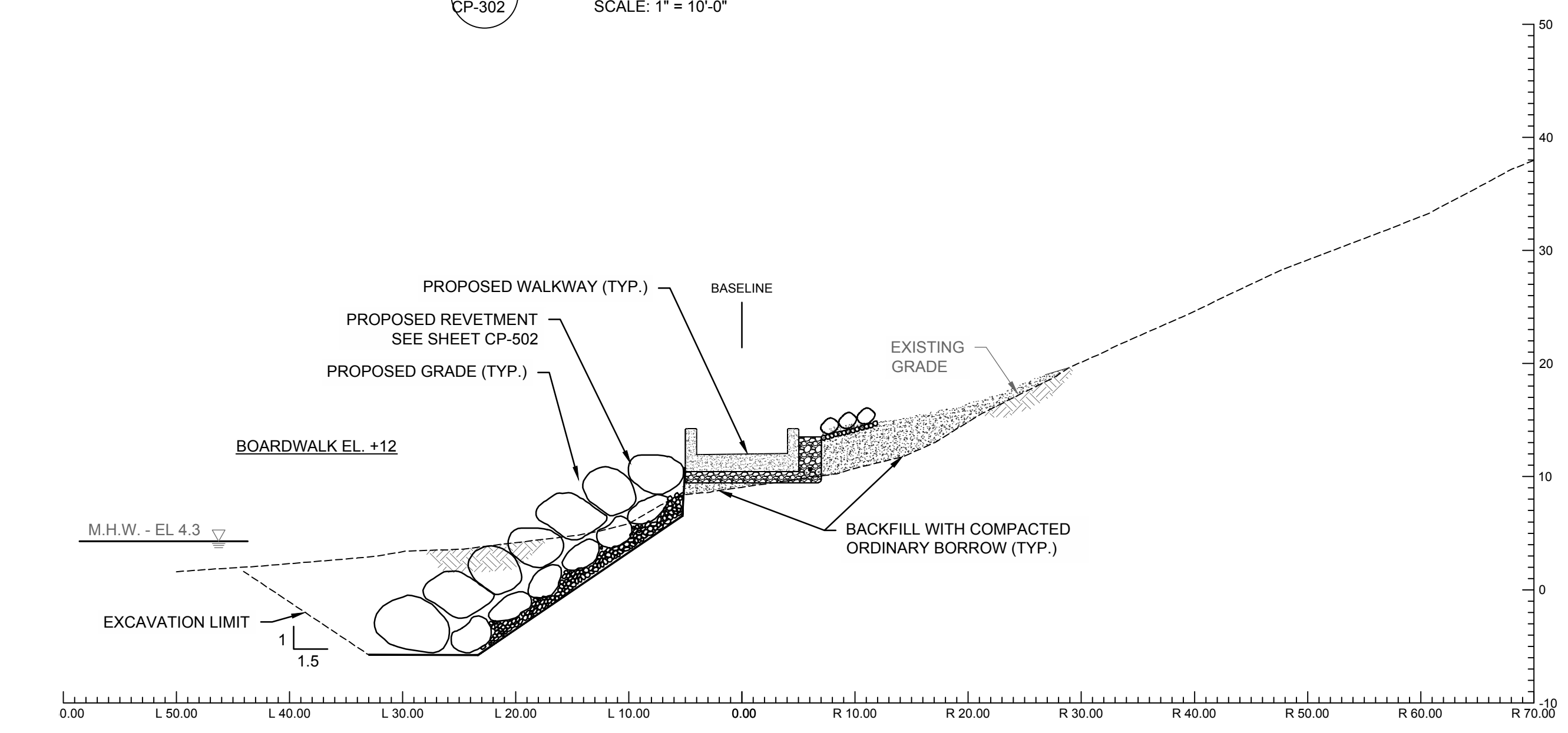


TOWN OF WEYMOUTH  
WESSAGUSSET BEACH WALK PROJECT  
PROPOSED SECTIONS II

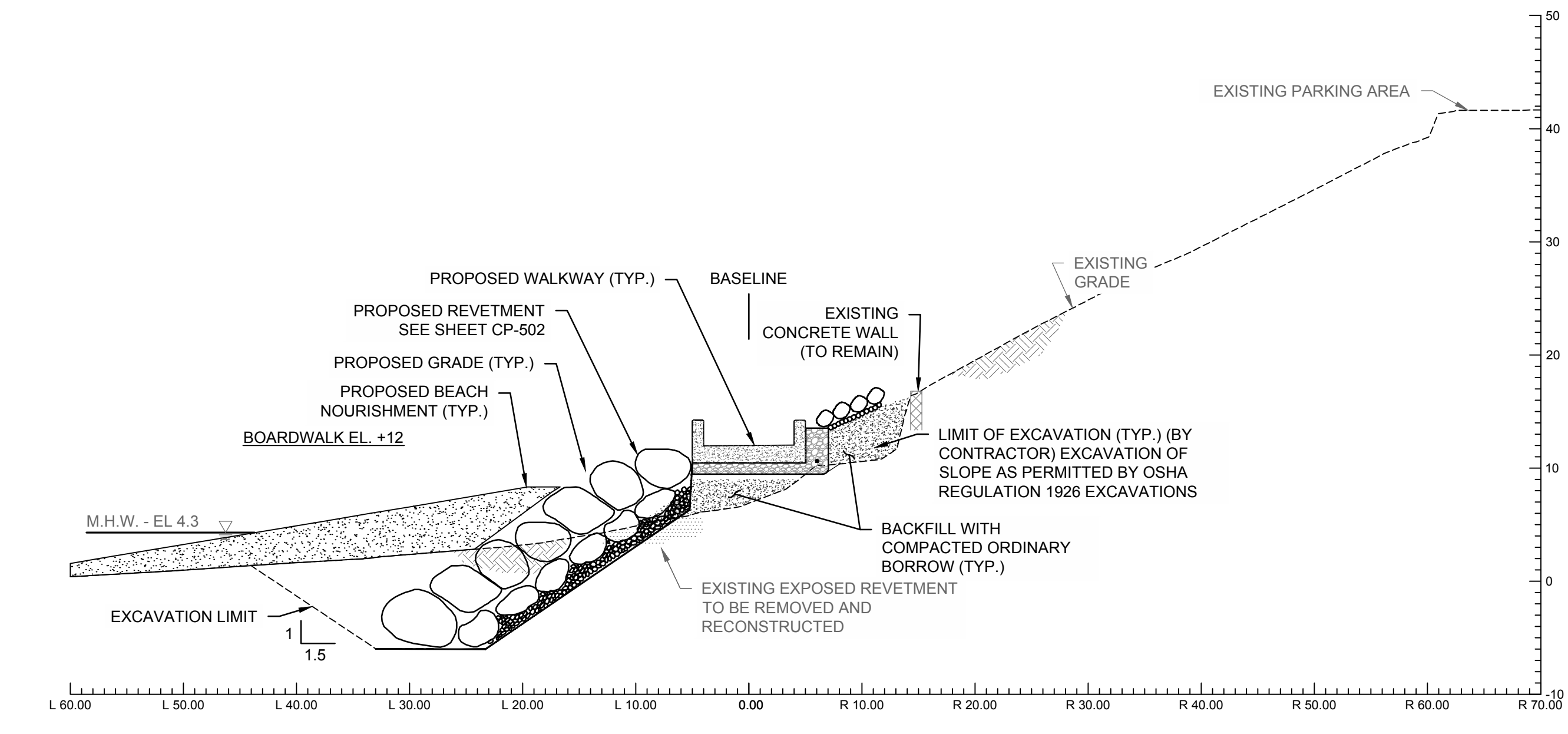
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DRAWING FILE	C18729-CP-Sections.dwg
DATE	04/16/2024
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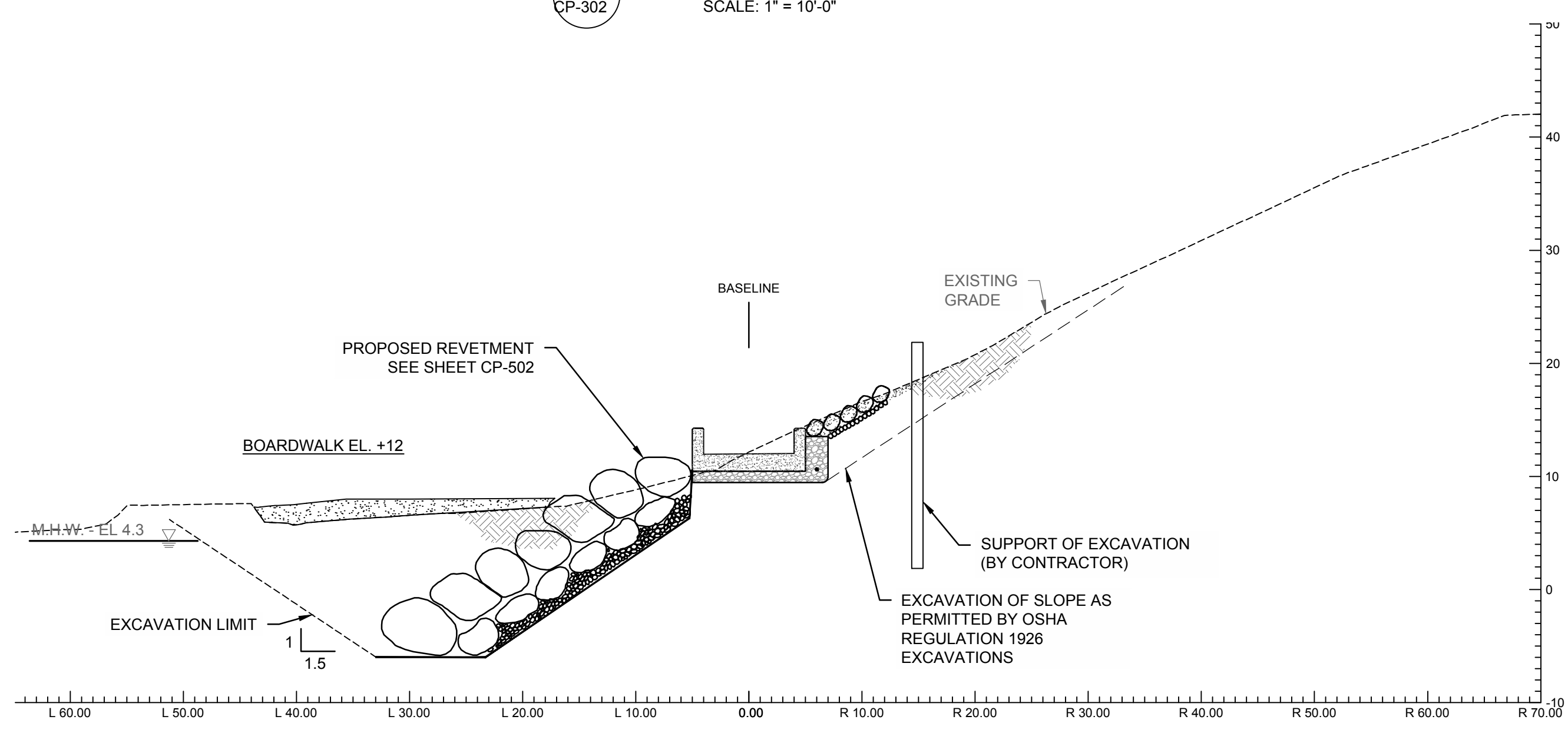
B STATION 4+50  
CP-302 SCALE: 1" = 10'-0"



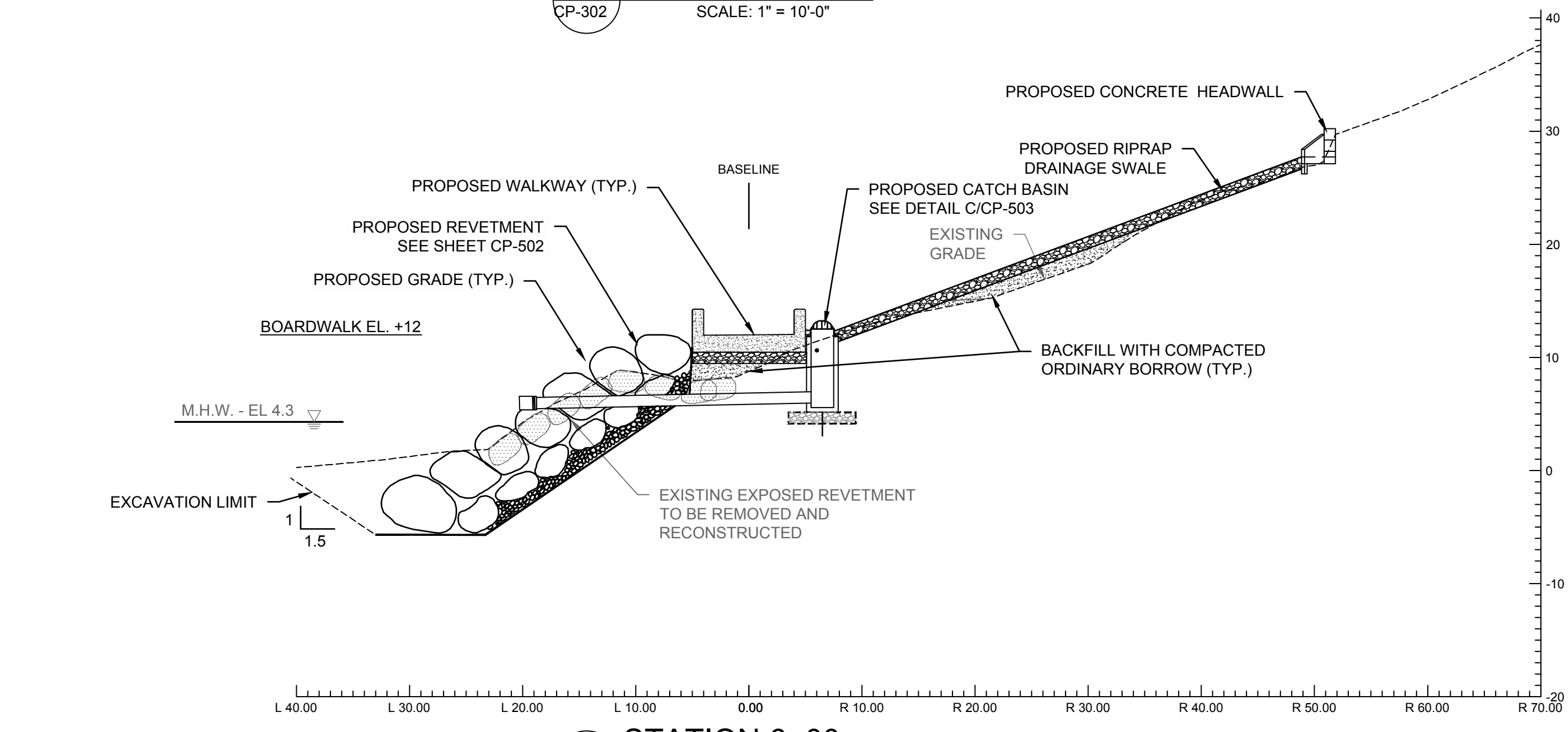
D STATION 5+50  
CP-302 SCALE: 1" = 10'-0"



A STATION 4+00  
CP-302 SCALE: 1" = 10'-0"



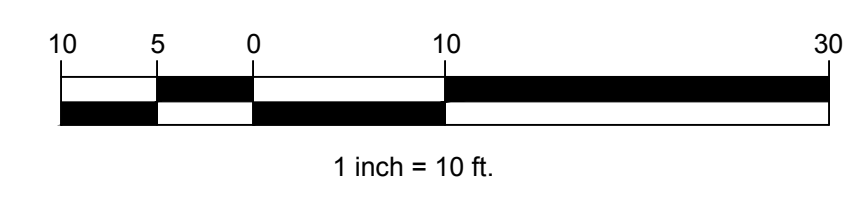
C STATION 5+00  
CP-302 SCALE: 1" = 10'-0"



E STATION 6+00  
CP-302 SCALE: 1" = 10'-0"

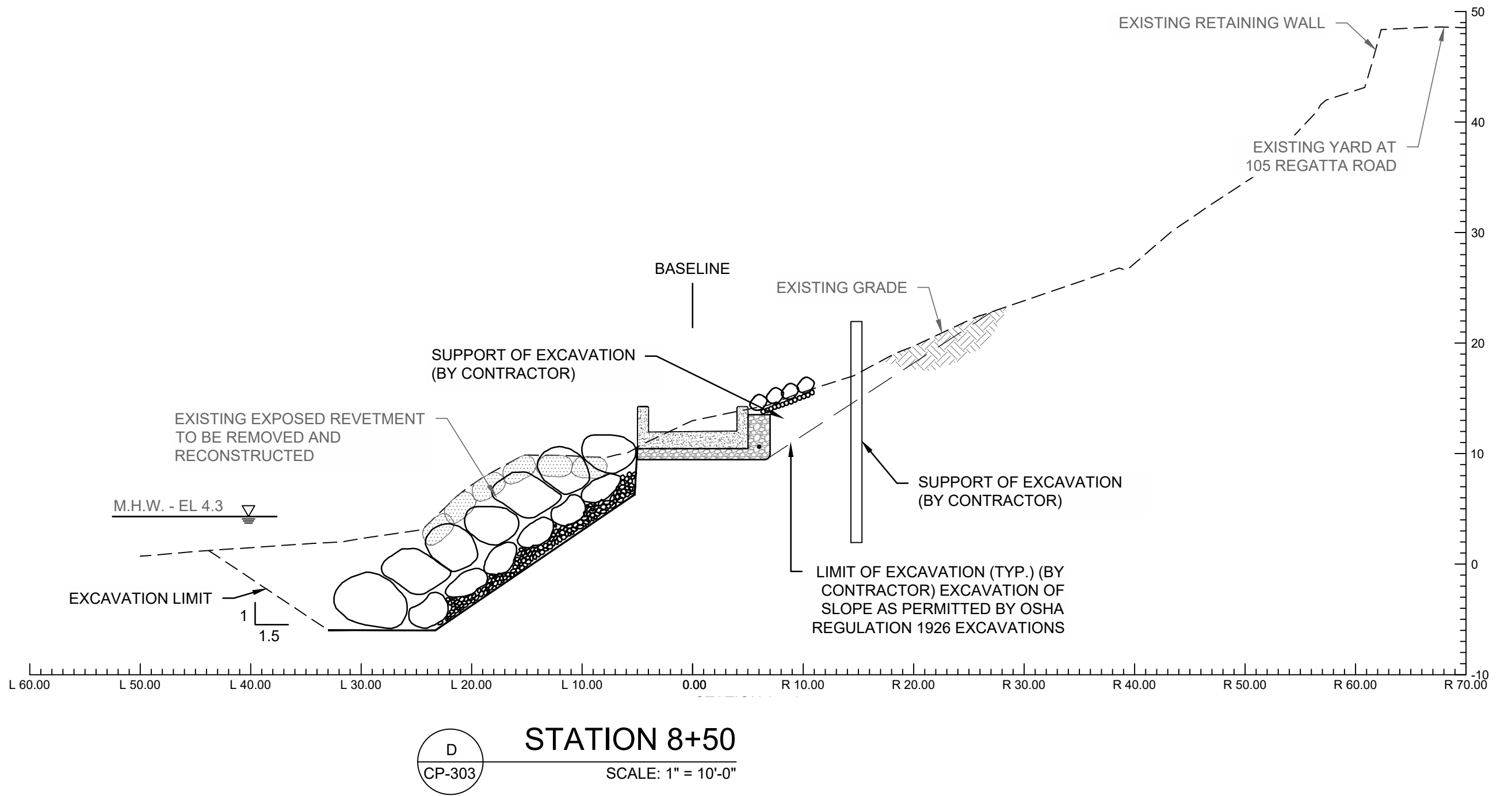
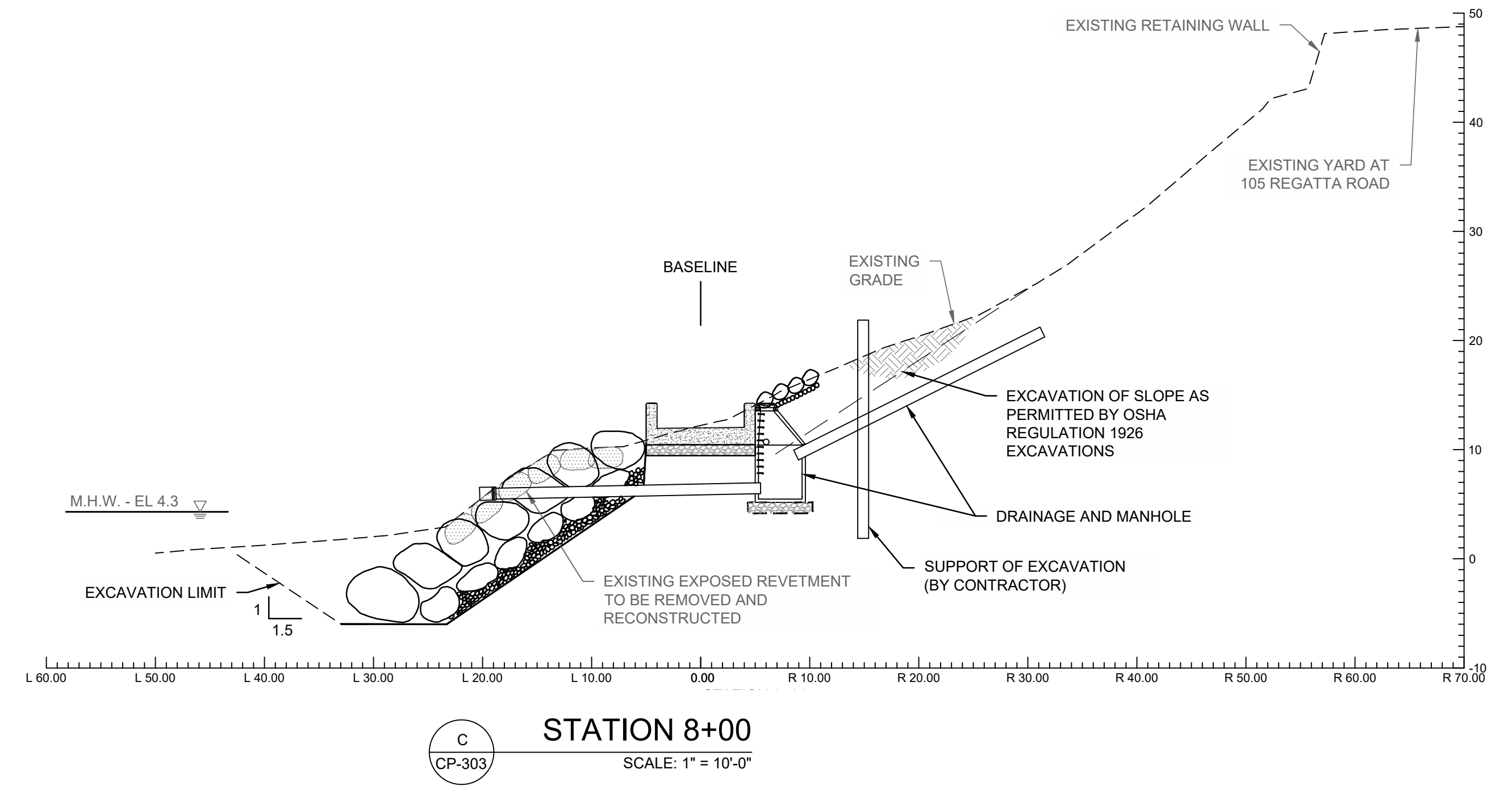
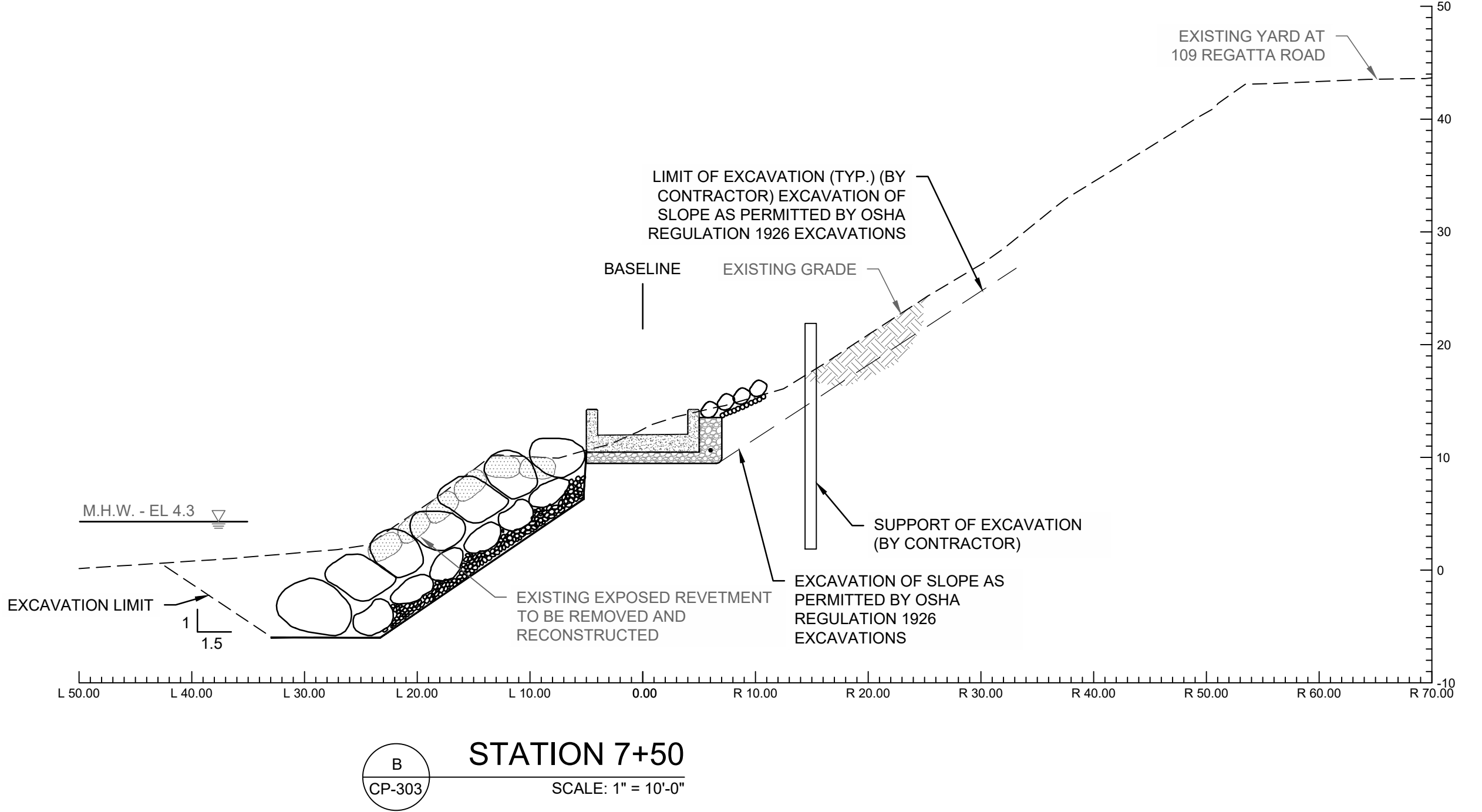
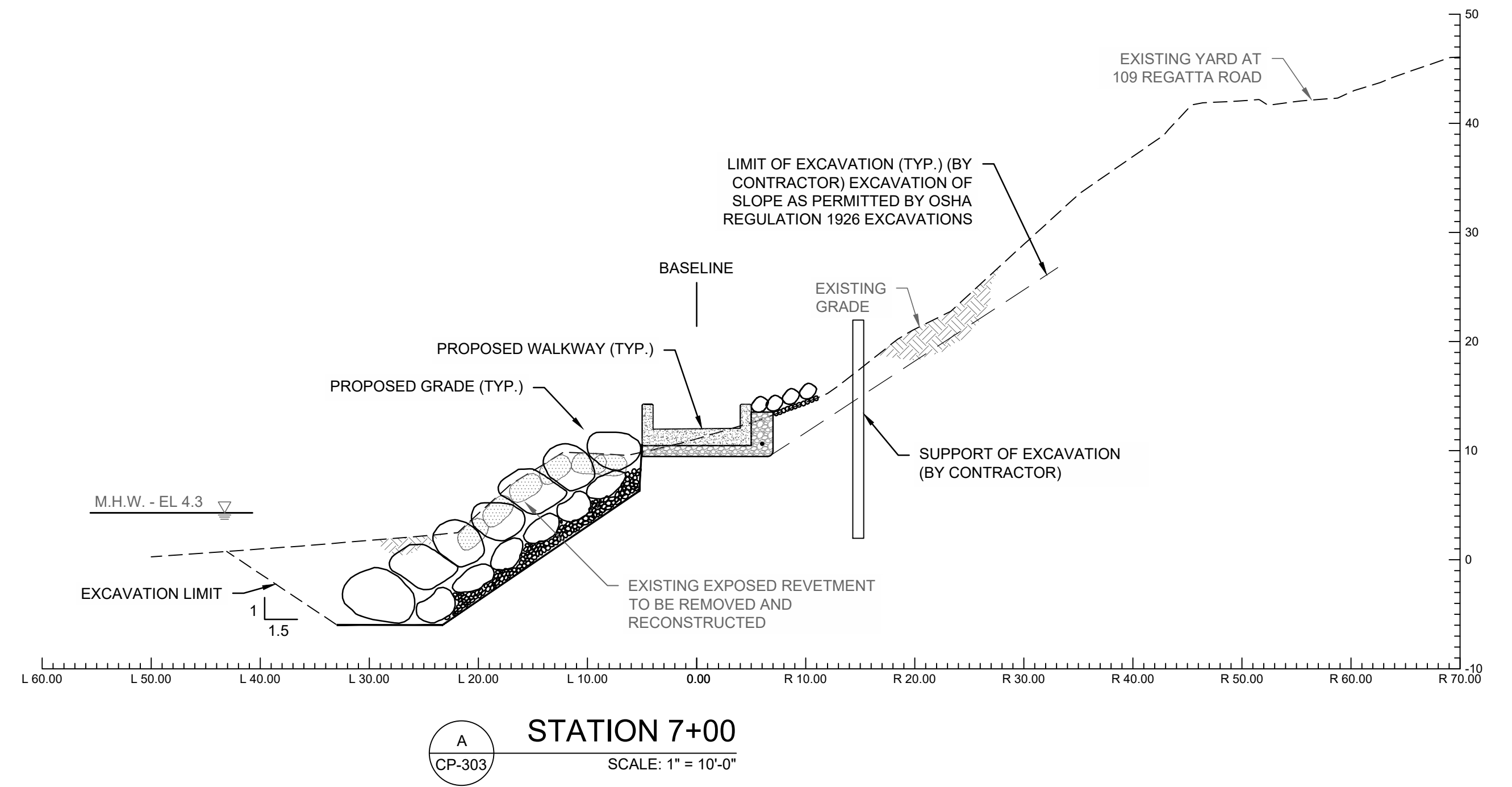
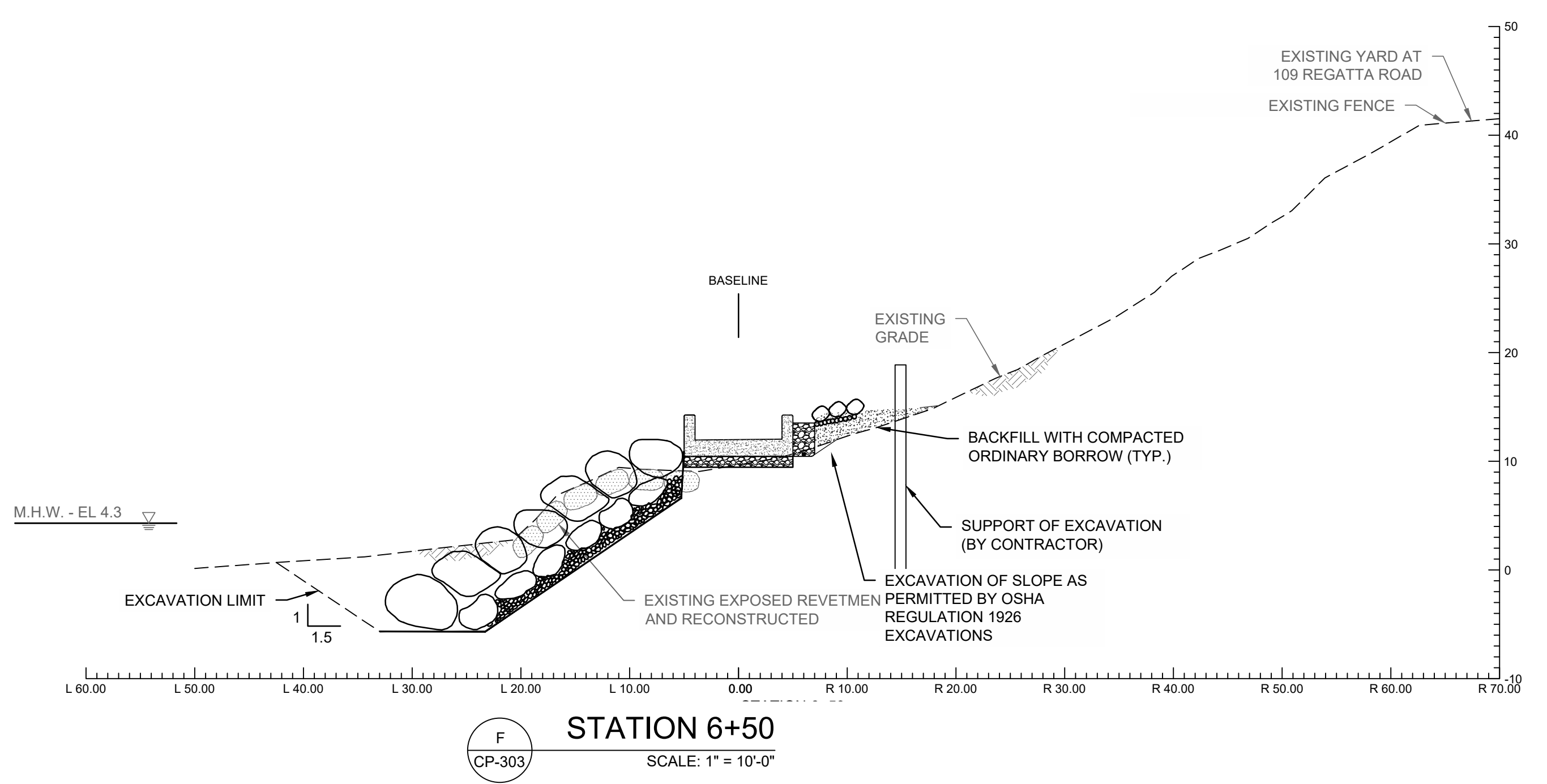
- LEGEND:
- CONCRETE WALKWAY
  - REVETMENT STONE
  - SLOPE ARMOR STONE
  - CRUSHED STONE
  - BEACH NOURISHMENT
  - ORDINARY BORROW

- GENERAL NOTES:
1. FOR PROPOSED WALKWAY DETAILS INCLUDING CONCRETE STRUCTURES, UNDERLAYERS, BACKFILL AND DRAINAGE SEE DETAILS ON SHEET CP-502.
  2. FOR PROPOSED REVETMENT RECONSTRUCTION DETAILS SEE DETAILS ON SHEET CP-502.
  3. FOR PROPOSED SLOPE ARMOR SEE DETAILS ON SHEET CP-502.



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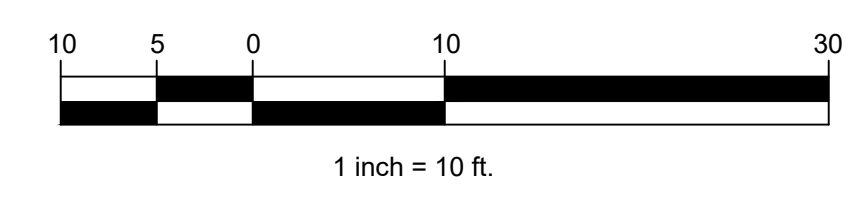
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- LEGEND:**
- CONCRETE WALKWAY
  - REVETMENT STONE
  - SLOPE ARMOR STONE
  - CRUSHED STONE
  - BEACH NOURISHMENT
  - ORDINARY BORROW

**GENERAL NOTES:**  
1. FOR PROPOSED WALKWAY DETAILS INCLUDING CONCRETE STRUCTURES, UNDERLAYERS, BACKFILL AND DRAINAGE SEE DETAILS ON SHEET CP-502.  
2. FOR PROPOSED REVETMENT RECONSTRUCTION DETAILS SEE DETAILS ON SHEET CP-502.  
3. FOR PROPOSED SLOPE ARMOR SEE DETAILS ON SHEET CP-502.

NOTE: SEE DETAIL B/CP-502 AND C/CP-502 FOR TYPICAL BOARDWALK AND REVETMENT DETAIL.



NO.	DATE	BY



TOWN OF WEYMOUTH  
WESSAGUSSET BEACH WALK PROJECT  
PROPOSED SECTIONS III

SCALE	1" = 10'-0"
DRAWING FILE	C18729-CP-Sections.dwg
DATE	04/16/2024
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**CP-303**  
21 OF 48 SHEETS  
PROJECT NO. C18729.00

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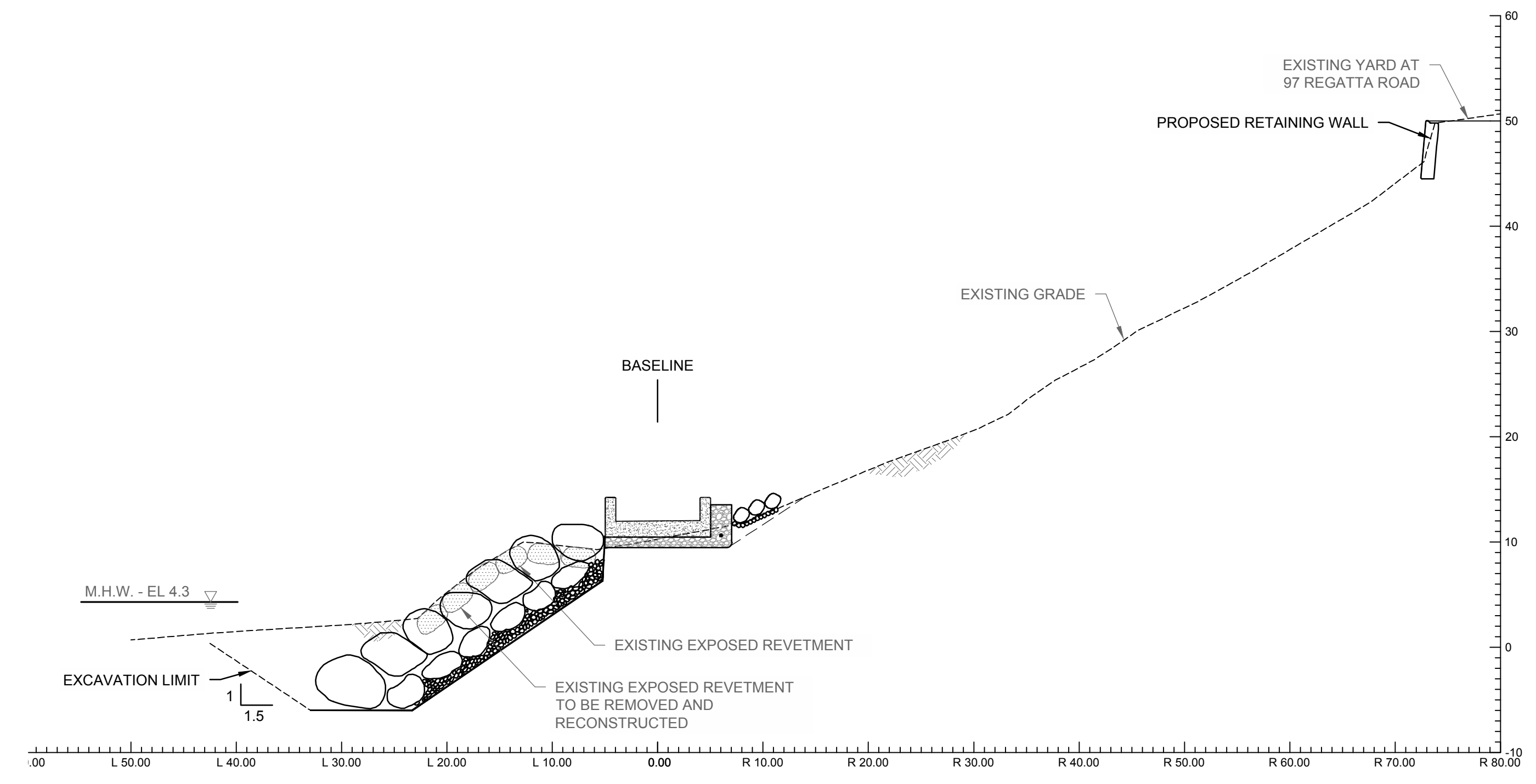
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BY	
REVISION	
DATE	
NO.	

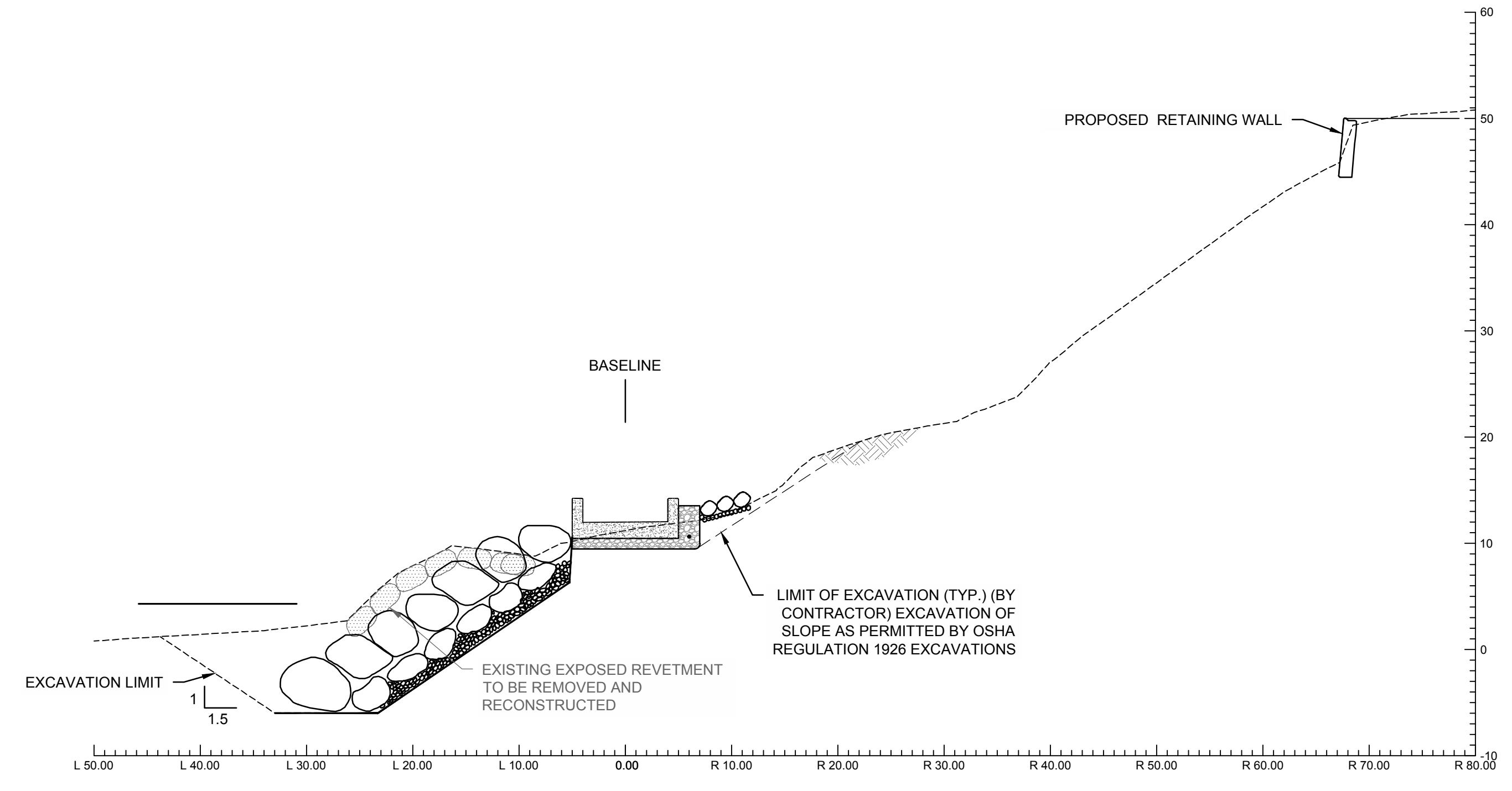


TOWN OF WEYMOUTH  
WESSAGUSSET BEACH WALK PROJECT  
PROPOSED SECTIONS IV

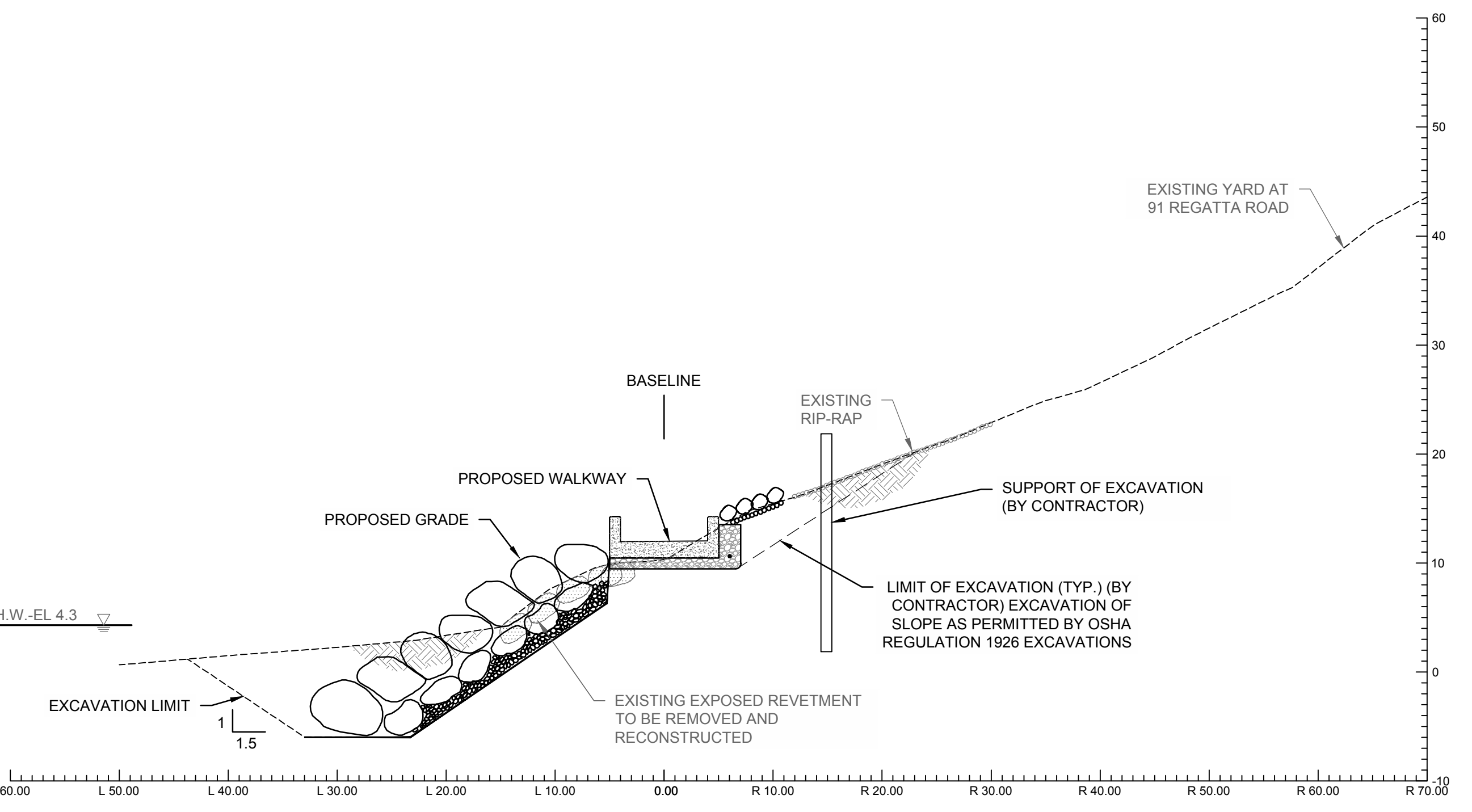
SCALE	1" = 10'-0"
DRAWING FILE	C18729-CP-Sections.dwg
DATE	04/16/2024
DRAWN BY	KES/ASC
CHECKED BY	JAB



**F** STATION 9+50  
CP-304 SCALE: 1" = 10'-0"



**E** STATION 9+00  
CP-304 SCALE: 1" = 10'-0"

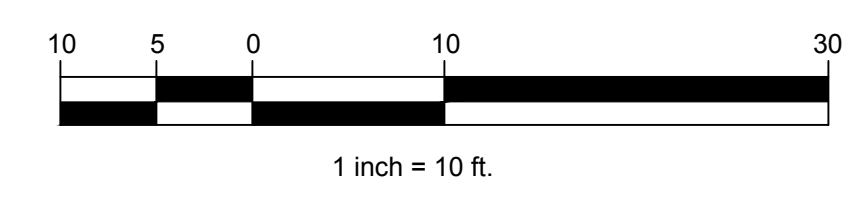


**G** STATION 10+00  
CP-304 SCALE: 1" = 10'-0"

- LEGEND:**
- CONCRETE WALKWAY
  - REVETMENT STONE
  - SLOPE ARMOR STONE
  - CRUSHED STONE
  - BEACH NOURISHMENT
  - ORDINARY BORROW

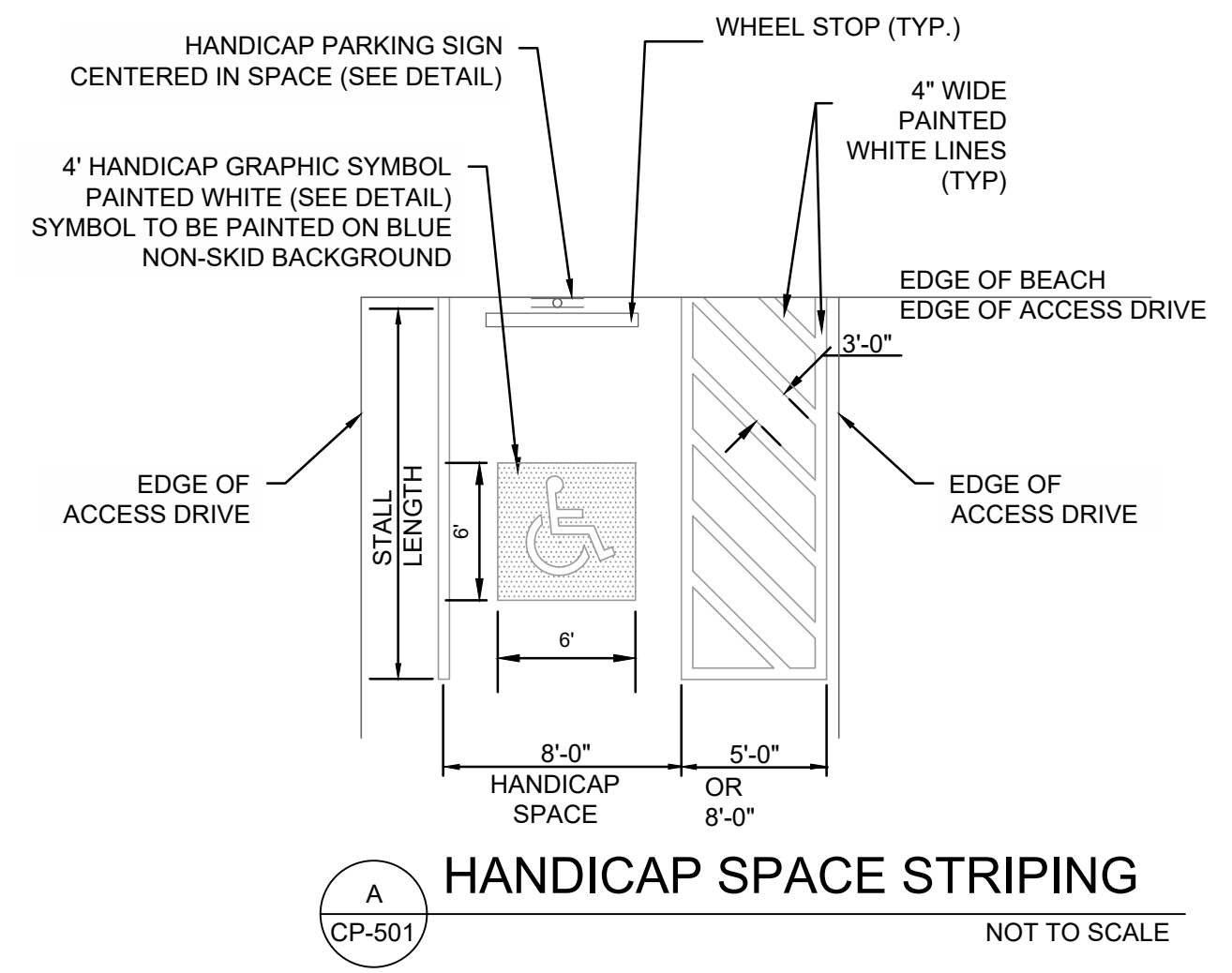
- GENERAL NOTES:**
- FOR PROPOSED WALKWAY DETAILS INCLUDING CONCRETE STRUCTURES, UNDERLAYERS, BACKFILL AND DRAINAGE SEE DETAILS ON SHEET CP-502.
  - FOR PROPOSED REVETMENT RECONSTRUCTION DETAILS SEE DETAILS ON SHEET CP-502.
  - FOR PROPOSED SLOPE ARMOR SEE DETAILS ON SHEET CP-502.

NOTE: SEE DETAIL B/CP-502 AND C/CP-502 FOR TYPICAL BOARDWALK AND REVETMENT DETAIL.

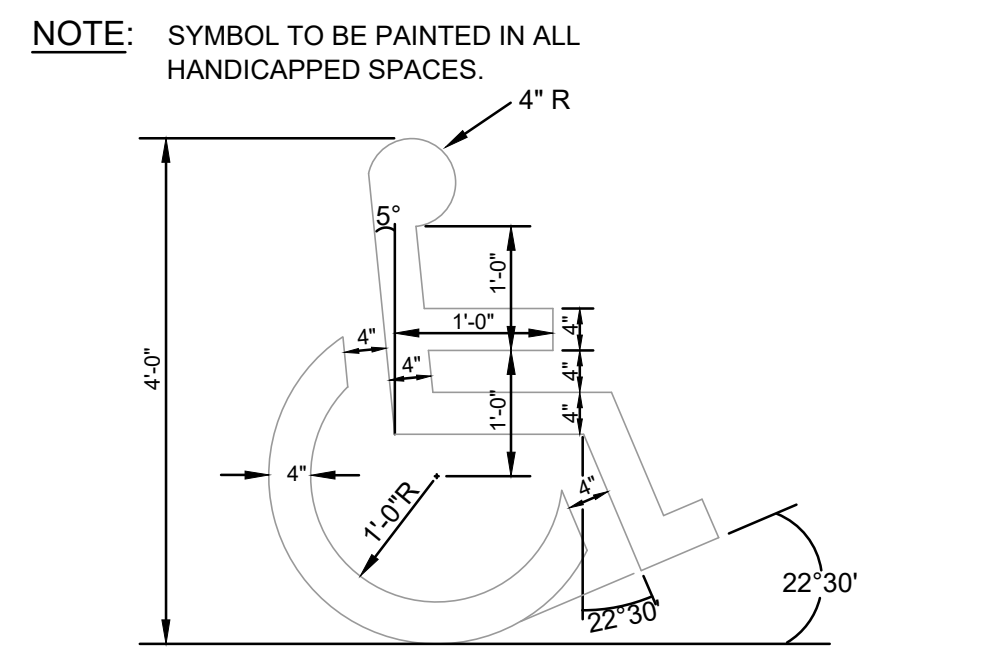


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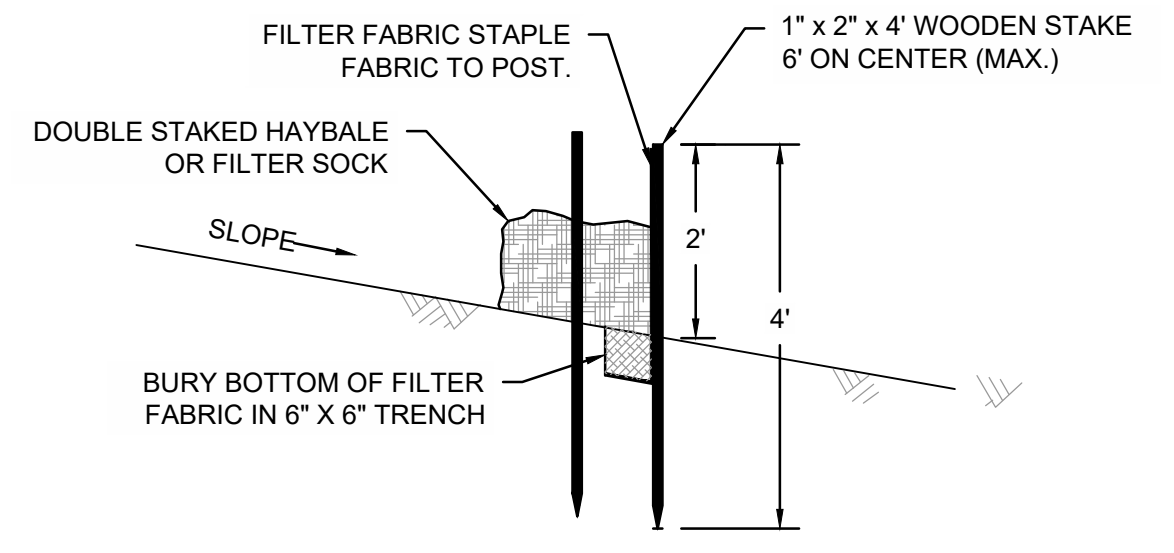
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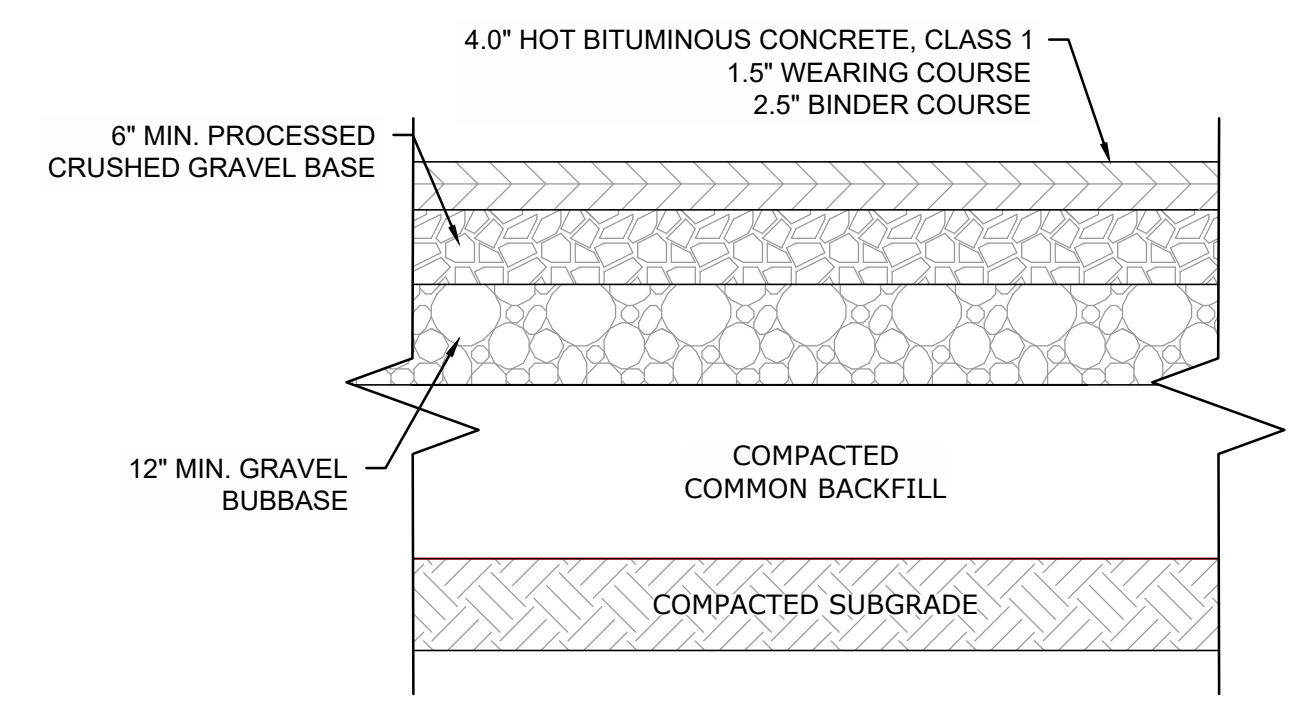
**A** HANDICAP SPACE STRIPING  
CP-501 NOT TO SCALE



**B** PAINTED HANDICAP SYMBOL  
CP-501 NOT TO SCALE

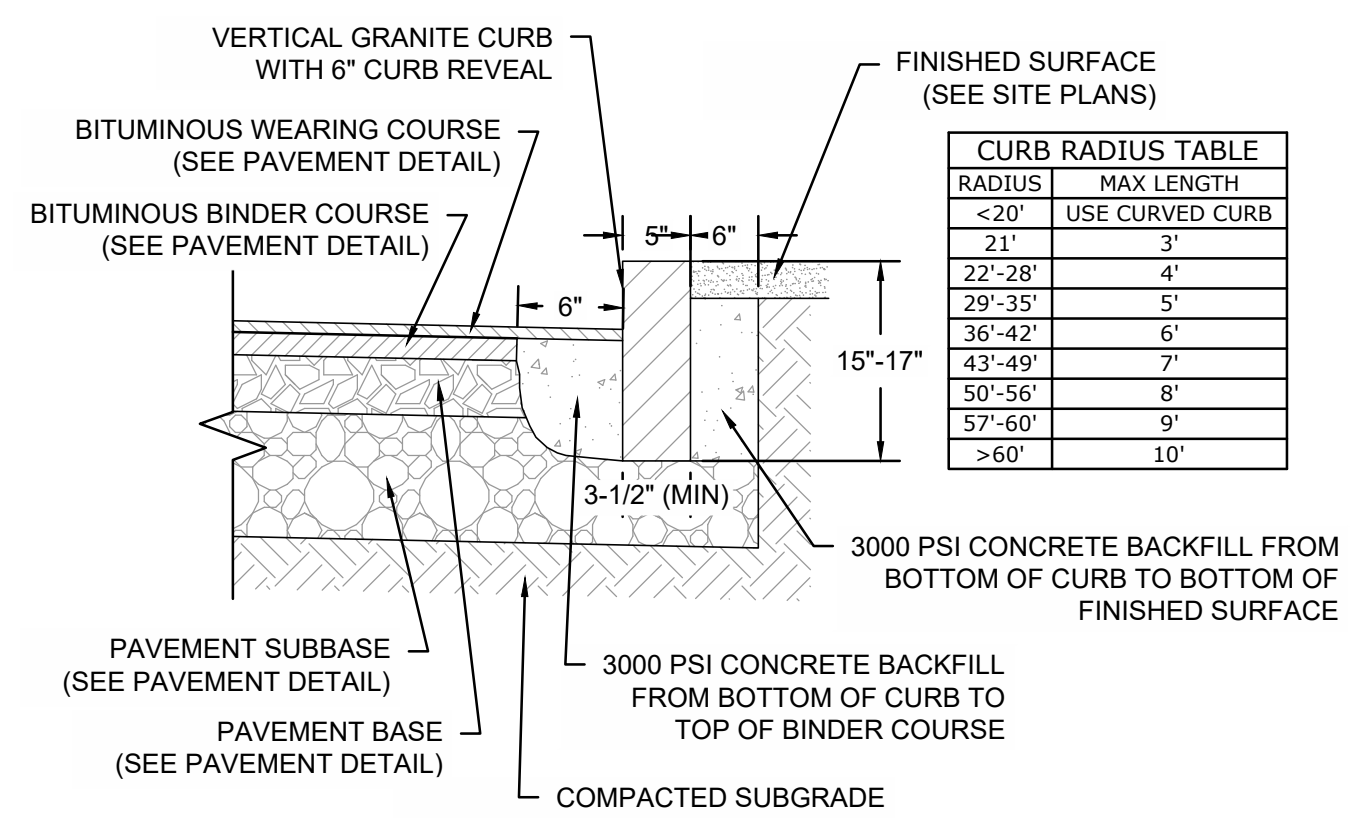


**C** EROSION CONTROL BARRIER DETAIL  
CP-501 NOT TO SCALE



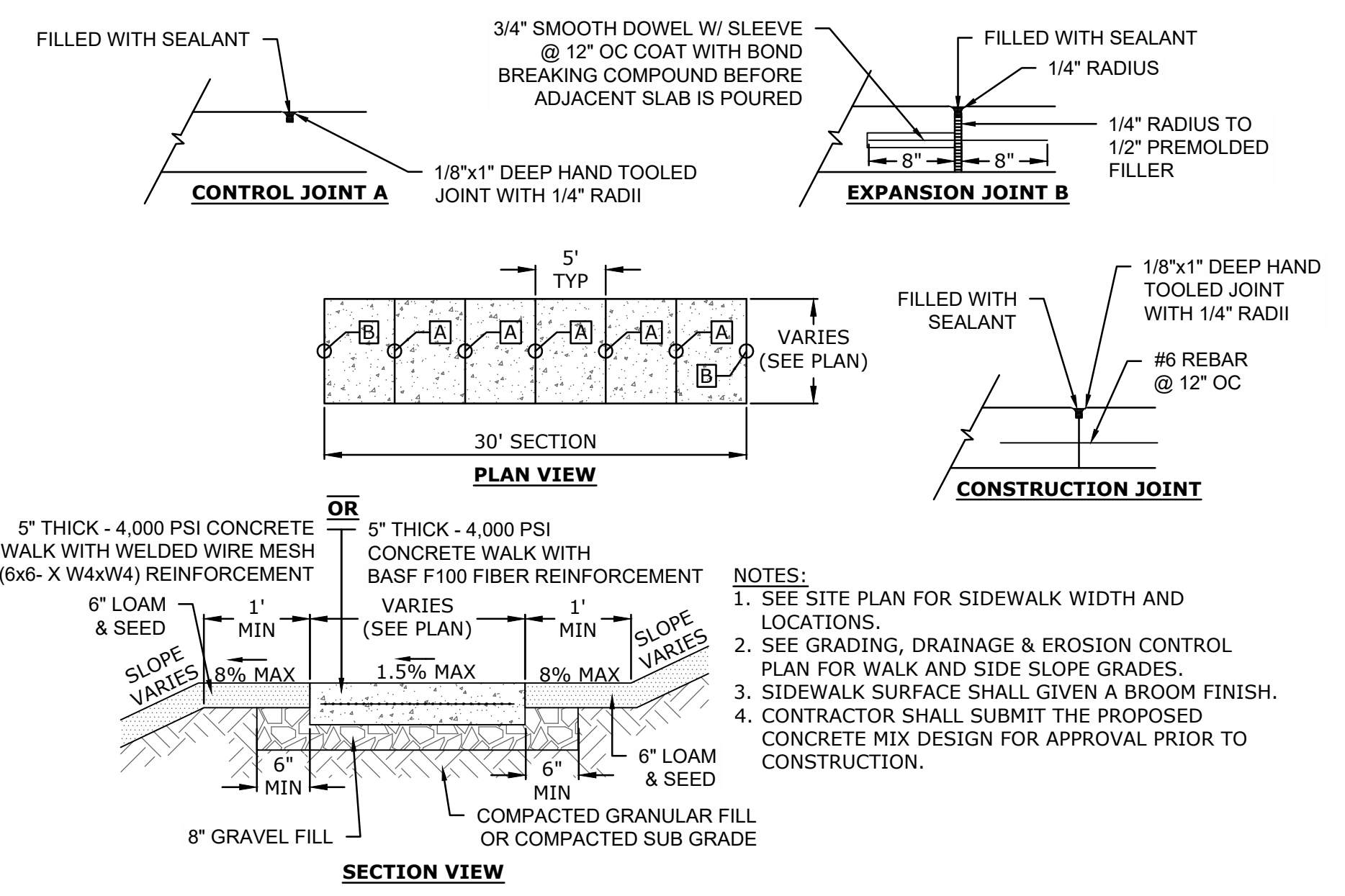
**D** BITUMINOUS PAVEMENT DETAIL  
CP-501 NOT TO SCALE

- NOTES:**
1. A TACK COAT SHALL BE PLACED ON TOP OF BINDER COURSE PAVEMENT PRIOR TO PLACING WEARING COURSE.
  2. CONTRACTOR SHALL HAVE THE OPTION OF RECLAIMING THE EXISTING PAVEMENT AND REMOVING THE MATERIAL, THEN REUSING THE RECLAIMED MATERIAL AS A PAVEMENT SUBBASE.

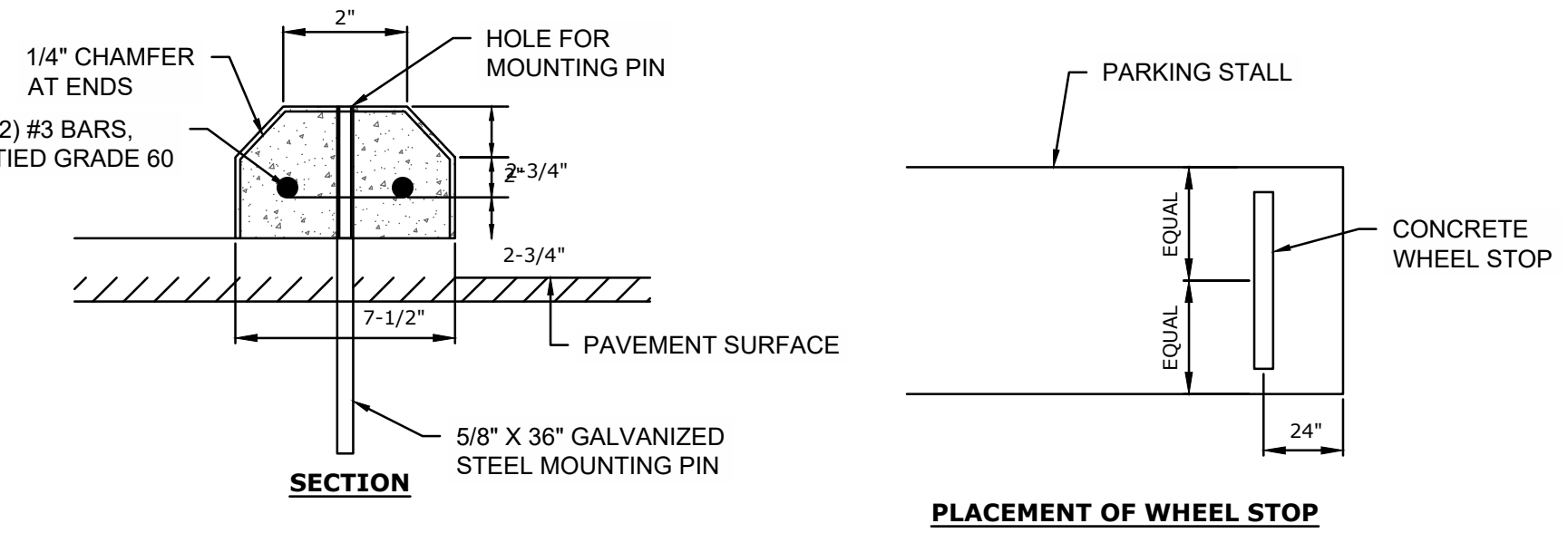


- NOTES:**
1. SEE SITE PLAN(S) FOR LIMITS OF VERTICAL GRANITE CURB (VGC).
  2. ADJOINING STONES SHALL HAVE THE SAME OR APPROXIMATELY THE SAME LENGTH.
  3. MINIMUM LENGTH OF STRAIGHT CURB STONES = 3'
  4. MAXIMUM LENGTH OF STRAIGHT CURB STONES = 10'
  5. MAXIMUM LENGTH OF STRAIGHT CURB STONES LAID ON CURVES (SEE TABLE).
  6. ALL RADII 20 FEET AND SMALLER SHALL BE CONSTRUCTED USING CURVED SECTIONS.
  7. JOINTS BETWEEN STONES SHALL HAVE A MAXIMUM SPACING OF 1/2" AND SHALL BE MORTARED.

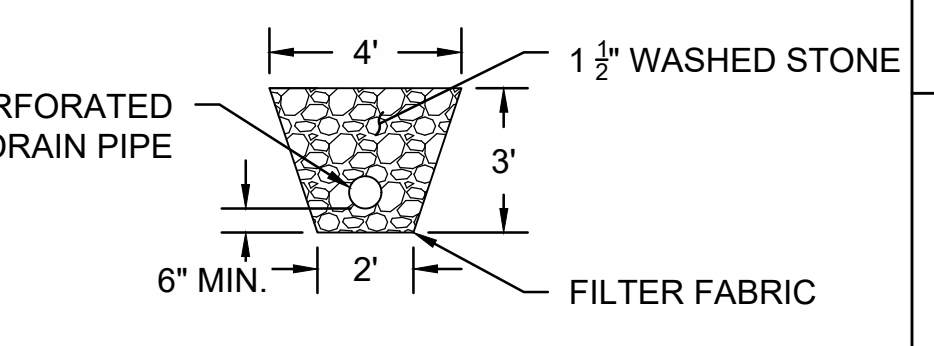
**E** PROPOSED GRANITE CURB - DETAIL  
CP-501 NO SCALE



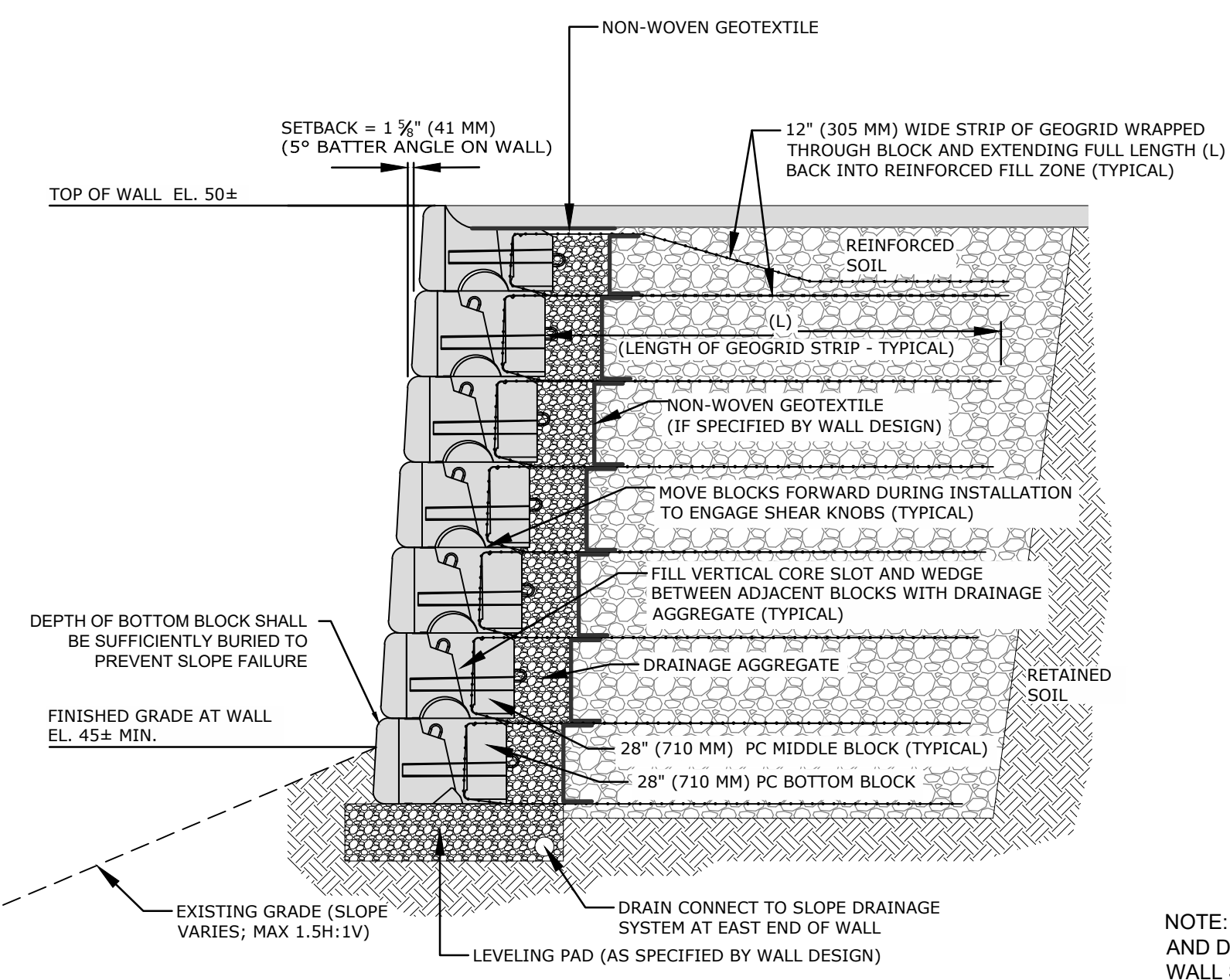
**K** CONCRETE SIDEWALK - DETAIL  
CP-501 NO SCALE



**G** CONCRETE WHEELSTOP - DETAIL  
CP-501 NO SCALE

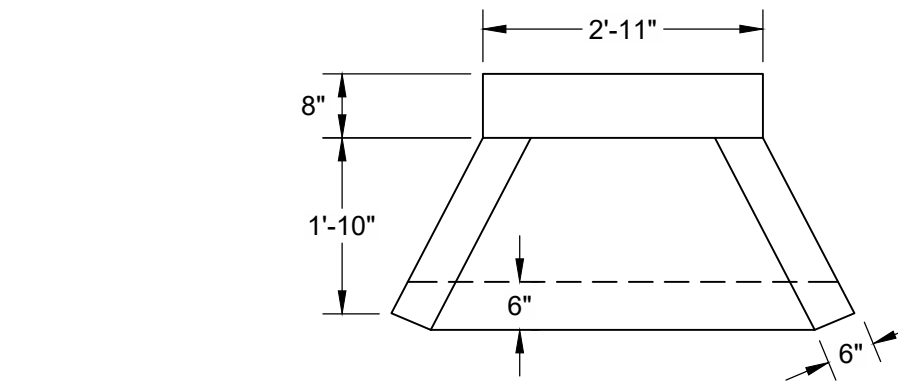


**L** PERFORATED SUBDRAIN SECTION  
CP-501 SCALE: 1" = 5'-0"

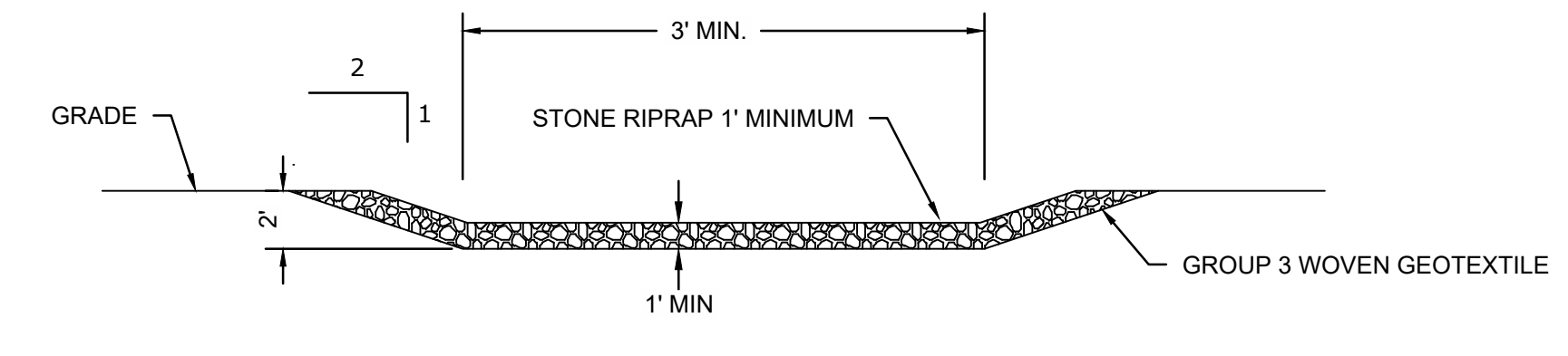


**H** PROPOSED RETAINING WALL - DETAIL  
CP-501 NO SCALE

**NOTE:** BLOCK WALL SYSTEM SHOWN IS SCHEMATIC AND DOES NOT REPRESENT FINAL CONDITIONS. WALL SHALL BE CONSTRUCTED PER THE PROJECT SPECIFICATIONS AND MANUFACTURER RECOMMENDATIONS.

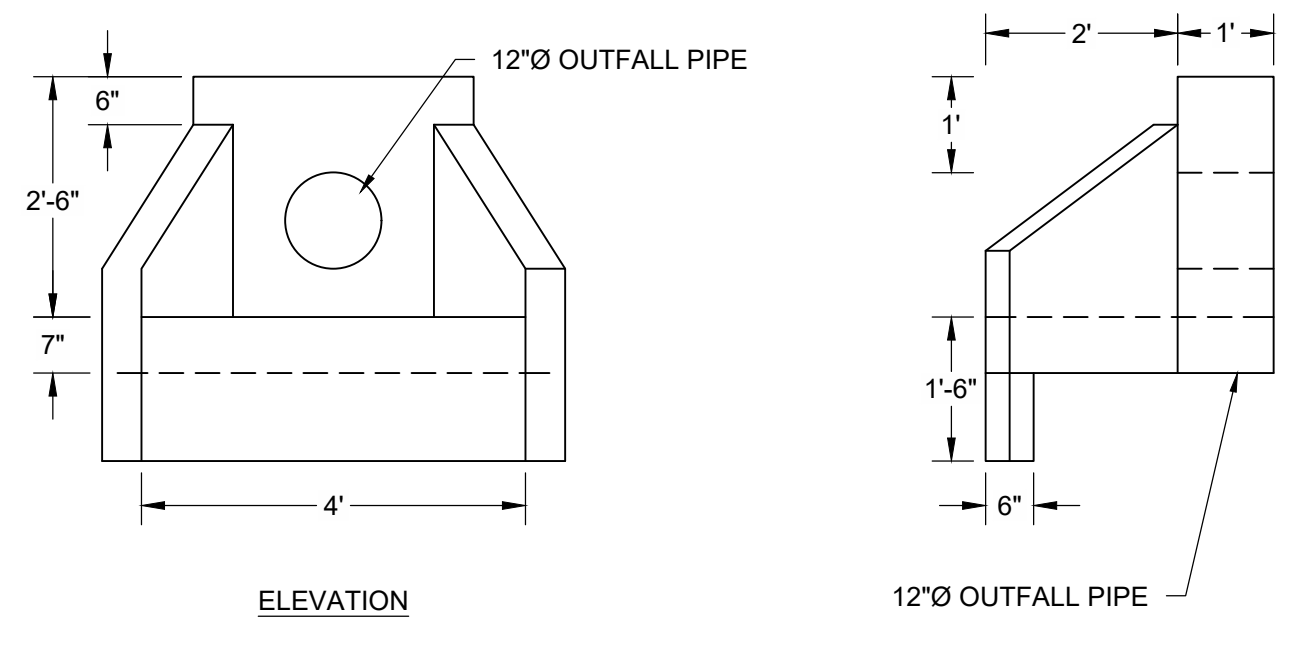


**I** PROPOSED HEADWALL - DETAIL  
CP-501 SCALE: 1/2" = 1'-0"

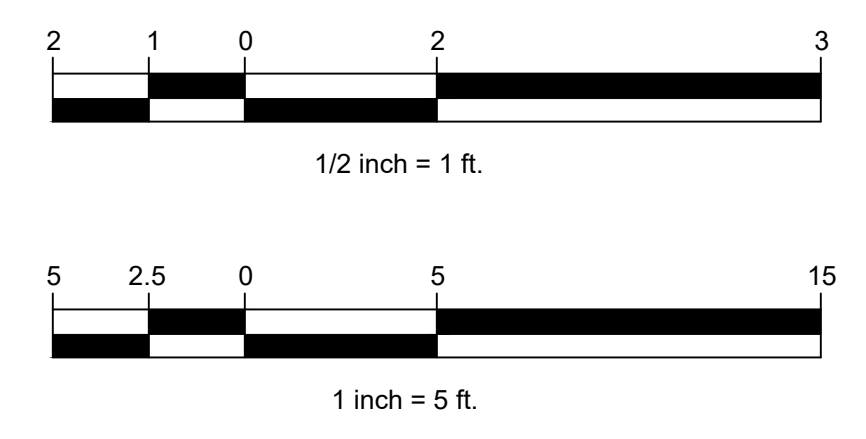


**F** RIPRAP DRAINAGE SWALE DETAIL  
CP-501 NOT TO SCALE

- NOTE:**
1. REUSE EXISTING RIPRAP FROM SWALE AS NECESSARY



**J** PROPOSED PARKING SPACE - DETAIL  
CP-501 NO SCALE



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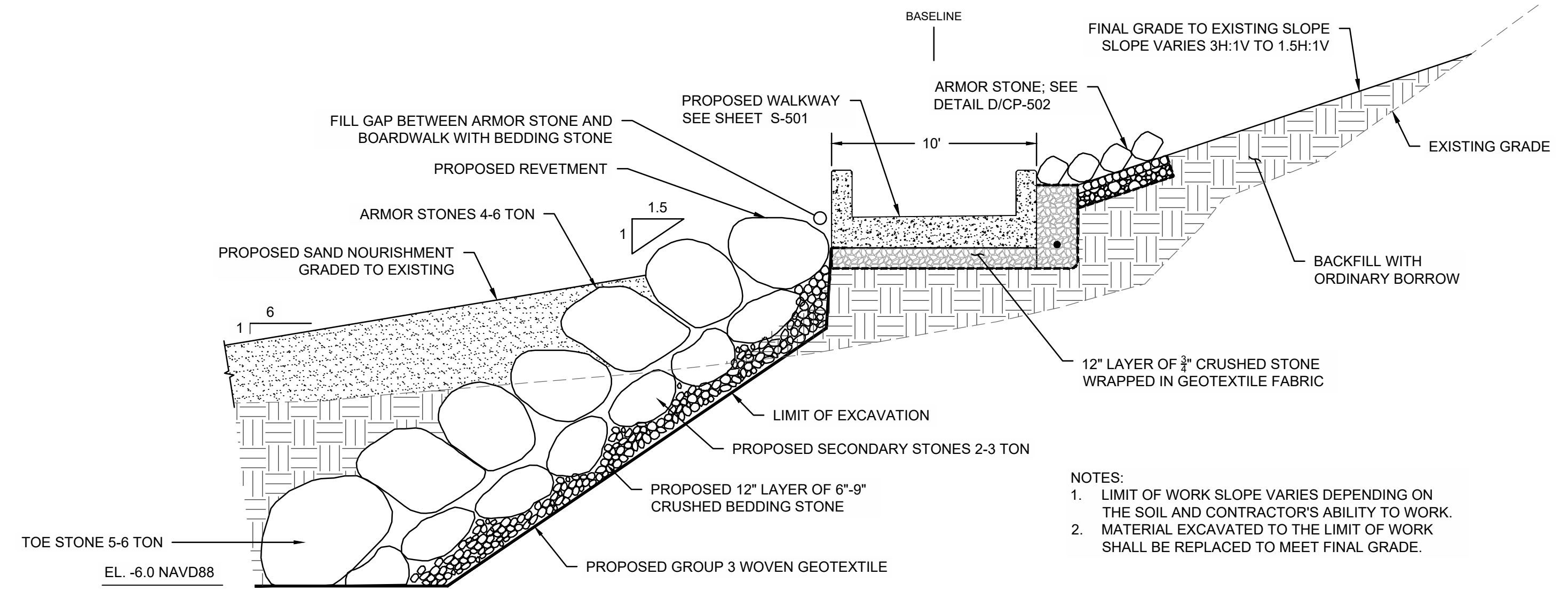


**TOWN OF WEYMOUTH  
WESSAGUSSET BEACH WALK PROJECT**

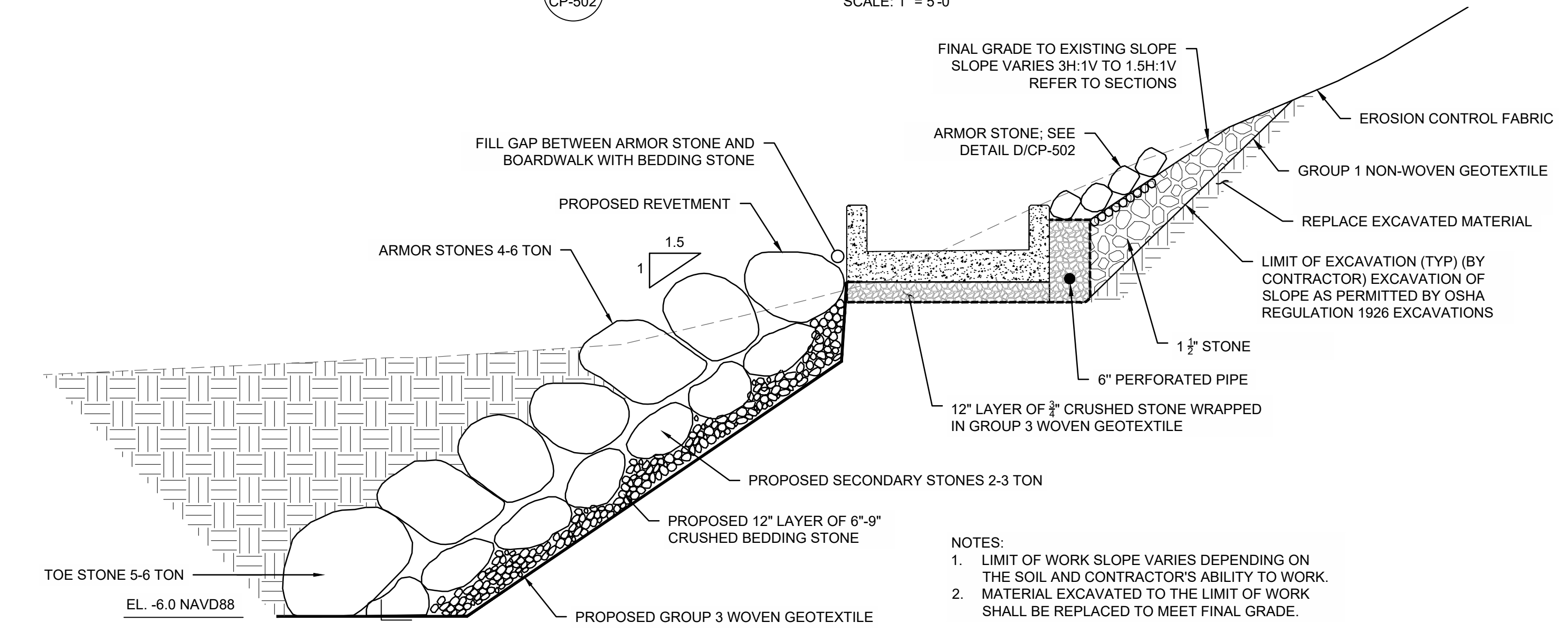
**GENERAL DETAILS I**

SCALE	AS NOTED
DRAWING FILE	C18729-CP-Details.dwg
DATE	04/16/2024
DRAWN BY	KES/ASC
CHECKED BY	JAB

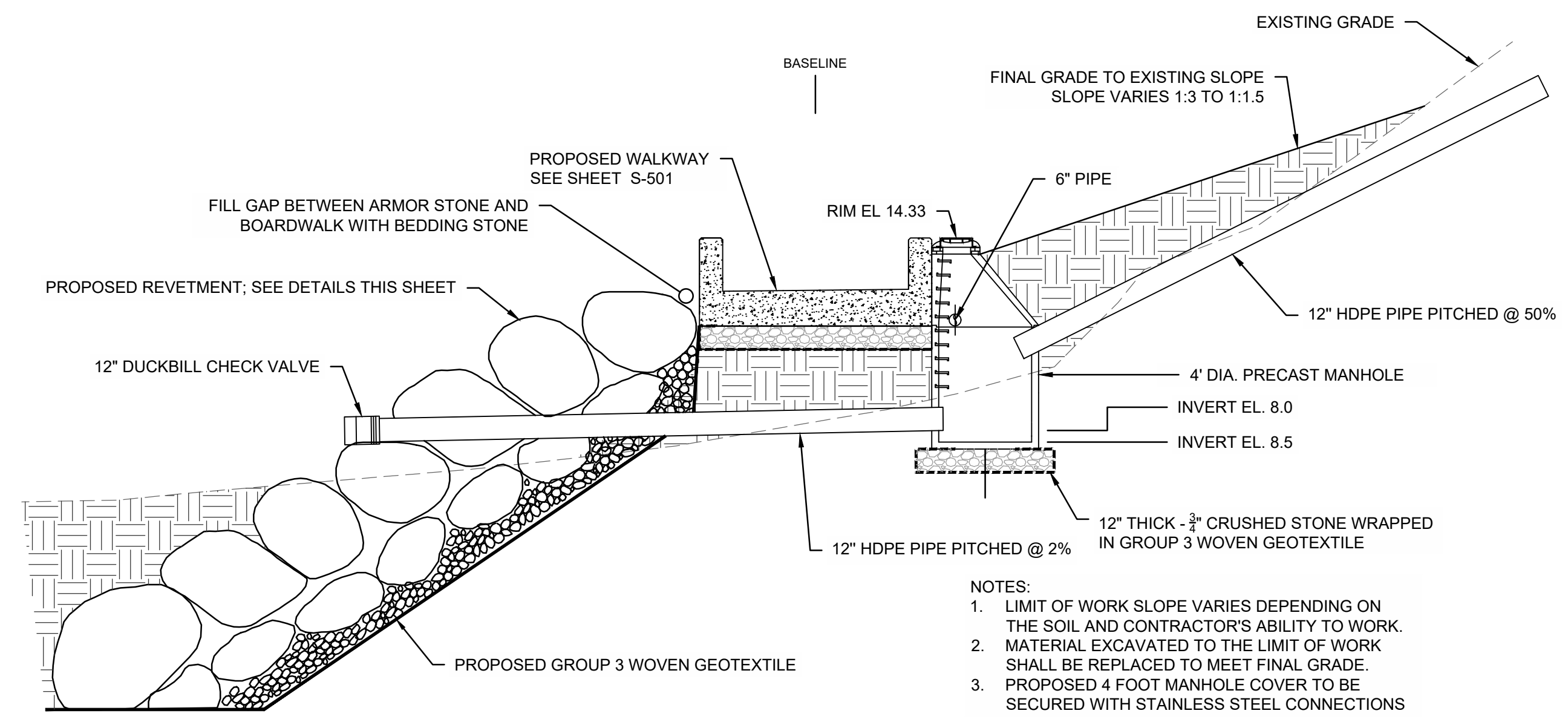
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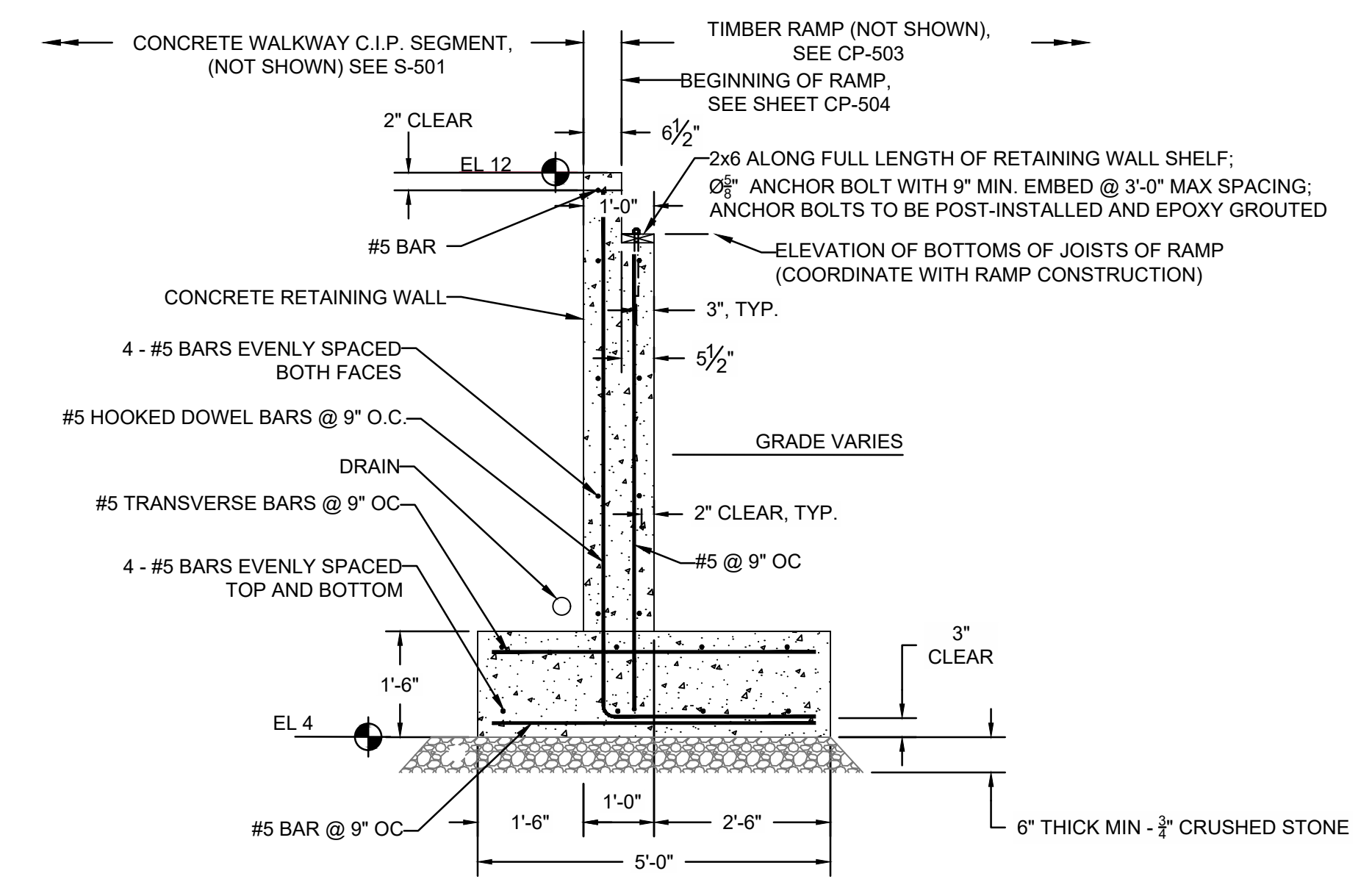
**A BOARDWALK SECTION I**  
CP-502 SCALE: 1" = 5'-0"



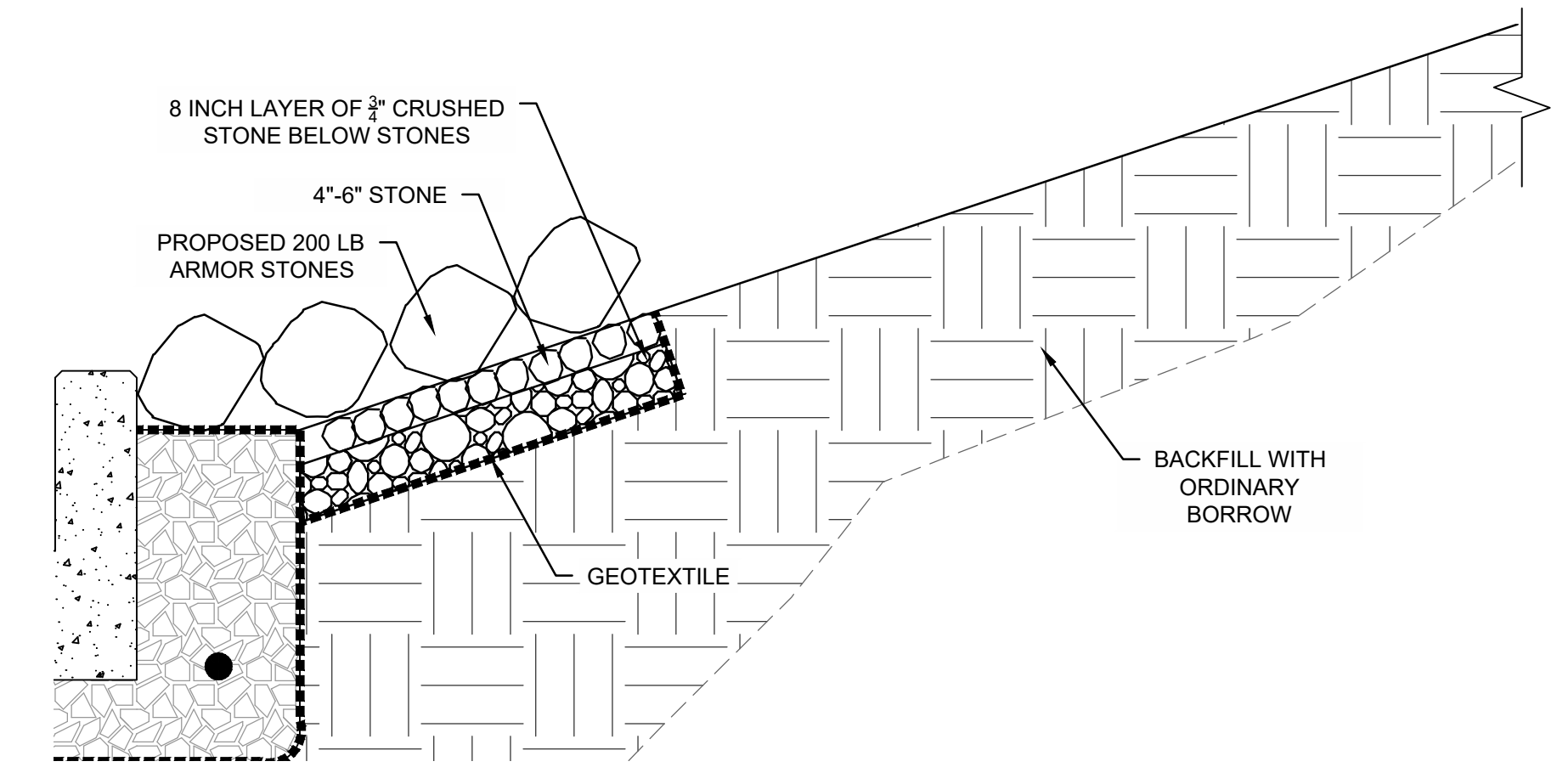
**C BOARDWALK SECTION II**  
CP-502 SCALE: 1" = 5'-0"



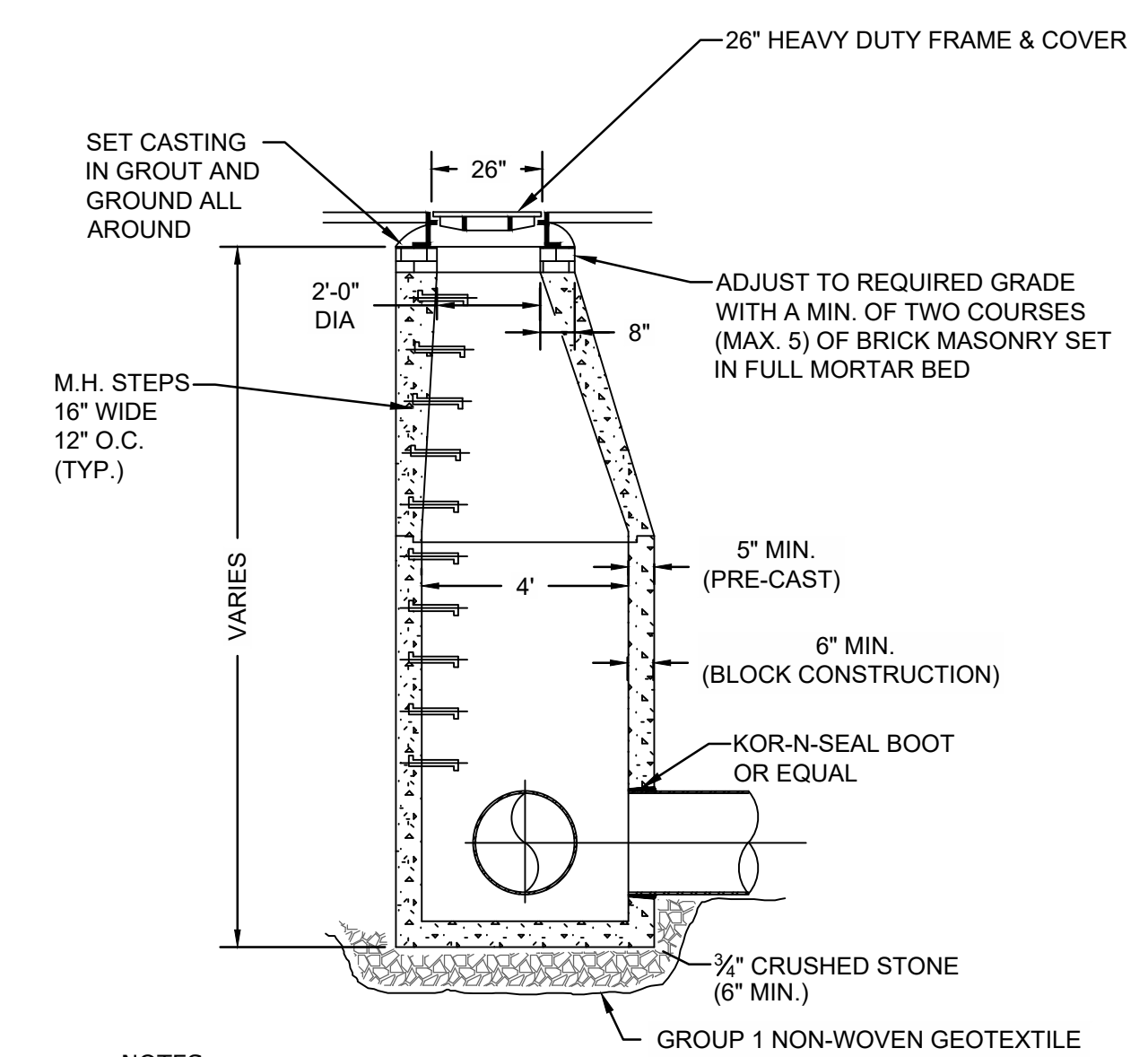
**E BOARDWALK SECTION III**  
CP-502 SCALE: 1" = 5'-0"



**B RETAINING WALL - SECTION**  
CP-502 SCALE: 1/2" = 1'-0"



**D PROPOSED ARMOR STONE DETAIL**  
CP-502 SCALE: 1/2" = 1'-0"



**F CONCRETE MANHOLE**  
CP-502 NO SCALE

NO.	DATE	REVISION	BY



**TOWN OF WEYMOUTH  
WESSAGUSSET BEACH WALK PROJECT  
GENERAL DETAILS II**

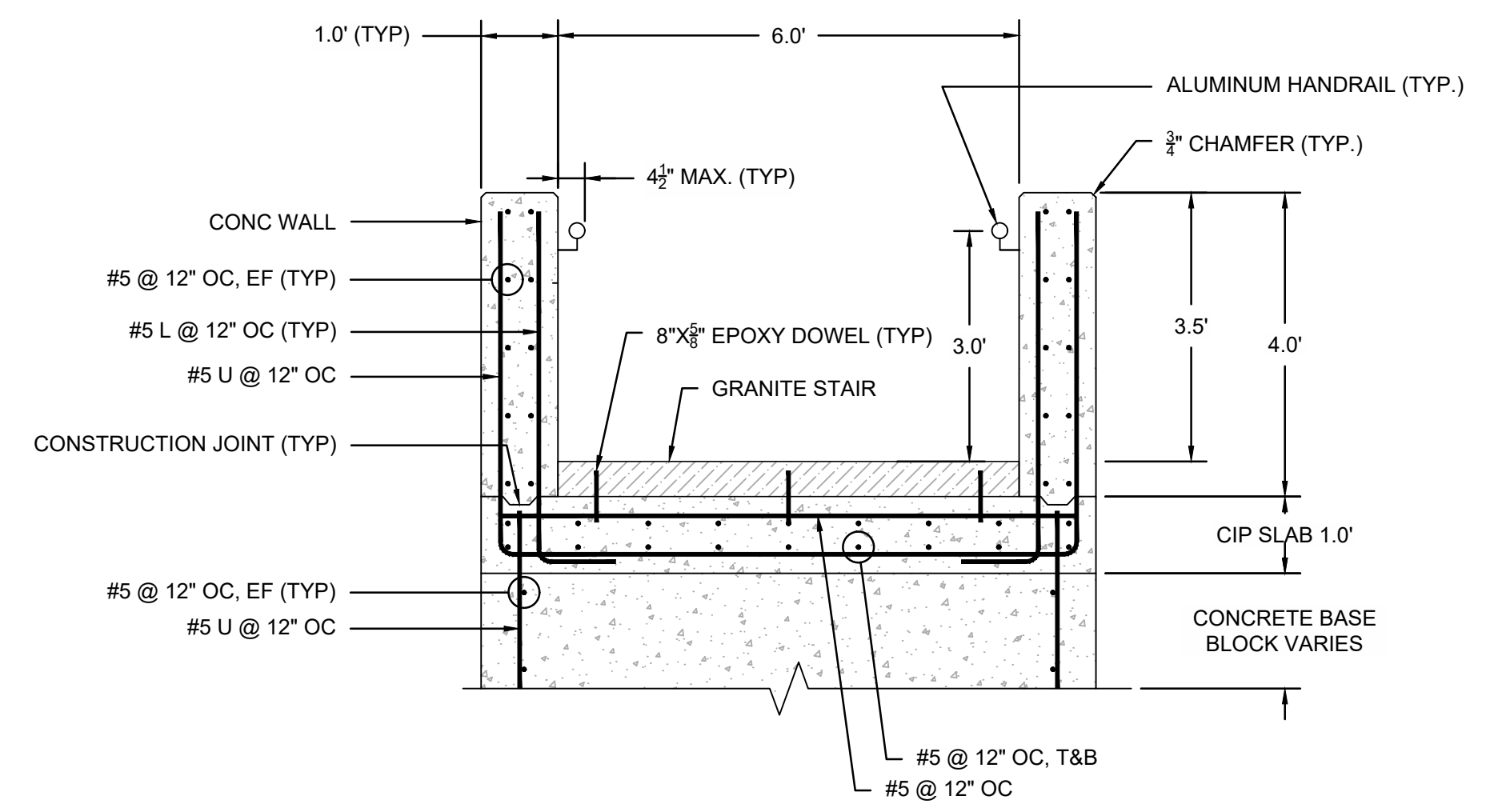
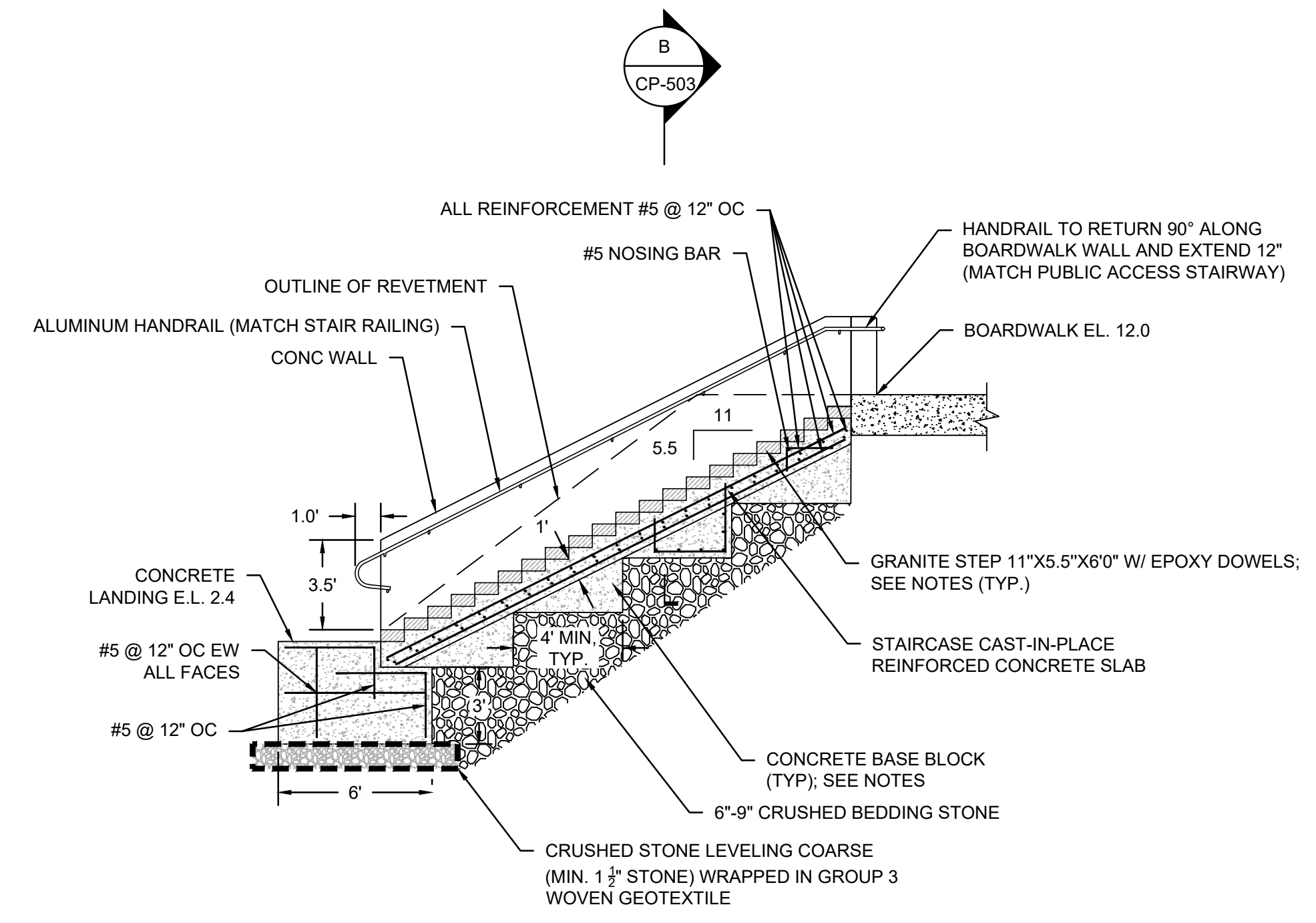
SCALE	AS NOTED
DRAWING FILE	C18729-CP-Details.dwg
DATE	04/16/2024
DRAWN BY	KES/ASC
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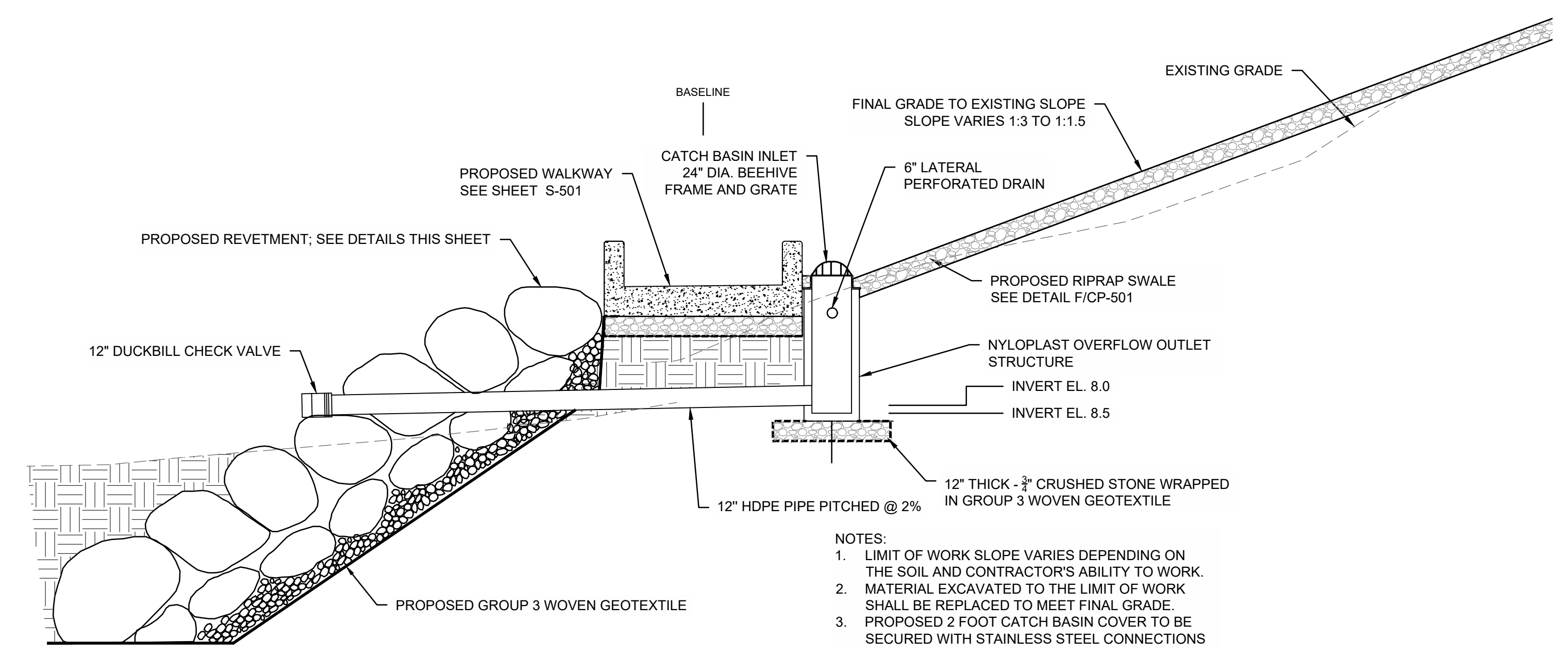


- NOTES:
- CONCRETE BASE BLOCKS
    - BASE BLOCKS DIMENSIONS SHALL BE DESIGNED BY THE CONTRACTOR BASED ON HIS MEANS AND METHODS, BUT SHALL HAVE A MINIMUM BASE FOOTPRINT OF 8'x4'.
    - BLOCKS MAY BE CAST-IN-PLACE OR PRECAST, HOWEVER THE STAIR SLAB SHALL BE CAST-IN-PLACE.
    - BASE BLOCKS NEED NOT BE LEVEL, BUT SHALL BE INSTALLED WITHIN 1" OVER 12" FROM LEVEL SIDE TO SIDE, AND PITCHED DOWN FROM OUTSHORE TO INSHORE.
  - GRANITE STEPS
    - CONTRACTOR SHALL USE NON-SHRINK MARINE GRADE GROUT TO LEVEL THE GRANITE SLABS.
    - DOWELS SHALL BE 8" LONG X 3/8" DIAMETER REBAR DOWELS WITH 4" EMBEDMENT AND SET IN HILTI RE V-500 EPOXY, OR APPROVED EQUIVALENT. INSTALL PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. INSTALL THREE DOWELS EQUALLY SPACED WITH 6" EDGE DISTANCE.
    - COORDINATE GRANITE STONE WITH THE TOWN. PROVIDE SAMPLES FOR TOWN'S REVIEW AND APPROVAL.
  - CONCRETE NOTES
    - CONCRETE COVER SHALL BE A MINIMUM OF 3" UNLESS NOTED OTHERWISE.
    - GROUT SHALL BE A HIGH STRENGTH, NON-SHRINK GROUT WITH SALTWATER RESISTANCE.
    - REINFORCEMENT DEVELOPMENT AND LAP SPlice LENGTHS SHALL BE COMPUTED IN ACCORDANCE WITH THE LATEST EDITION OF ACI318.
    - ALL REINFORCING SHOWN SHOULD BE CONSIDERED TYPICAL. ALL REINFORCING SHALL BE #5 SPACED NO GREATER THAN 12" ON CENTER.
  - HANDRAIL NOTES
    - HANDRAILS SHALL MATCH THOSE USED FOR THE ALUMINUM PUBLIC ACCESS STAIRWAY

NOTE:  
1. SECTION DRAWN AT STAIR NOSING

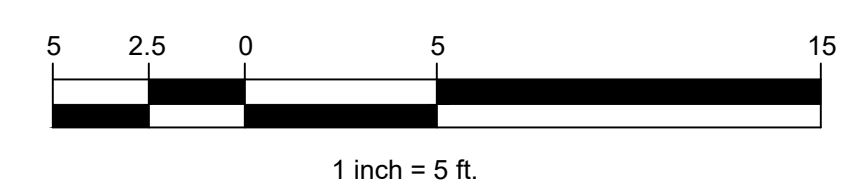
**GRANITE STEP DETAIL**  
SCALE: 1" = 5'-0"

**GRANITE STEP SECTION**  
SCALE: 1" = 5'-0"



- NOTES:
- LIMIT OF WORK SLOPE VARIES DEPENDING ON THE SOIL AND CONTRACTOR'S ABILITY TO WORK.
  - MATERIAL EXCAVATED TO THE LIMIT OF WORK SHALL BE REPLACED TO MEET FINAL GRADE.
  - PROPOSED 2 FOOT CATCH BASIN COVER TO BE SECURED WITH STAINLESS STEEL CONNECTIONS

**BOARDWALK SECTION IV**  
SCALE: 1" = 5'-0"



NO.	DATE	REVISION	BY

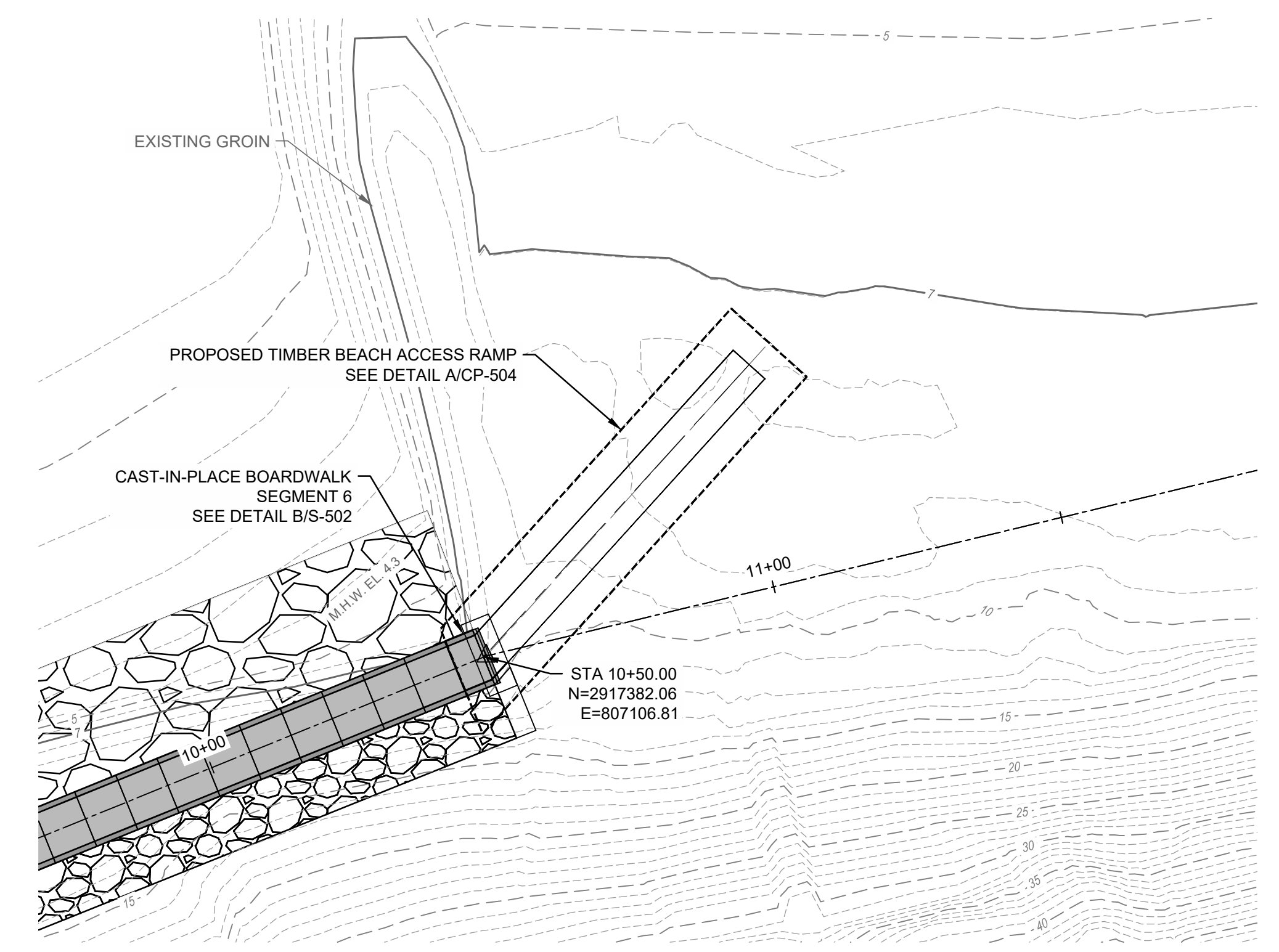


TOWN OF WEYMOUTH  
WESSAGUSSET BEACH WALK PROJECT  
GENERAL DETAILS III

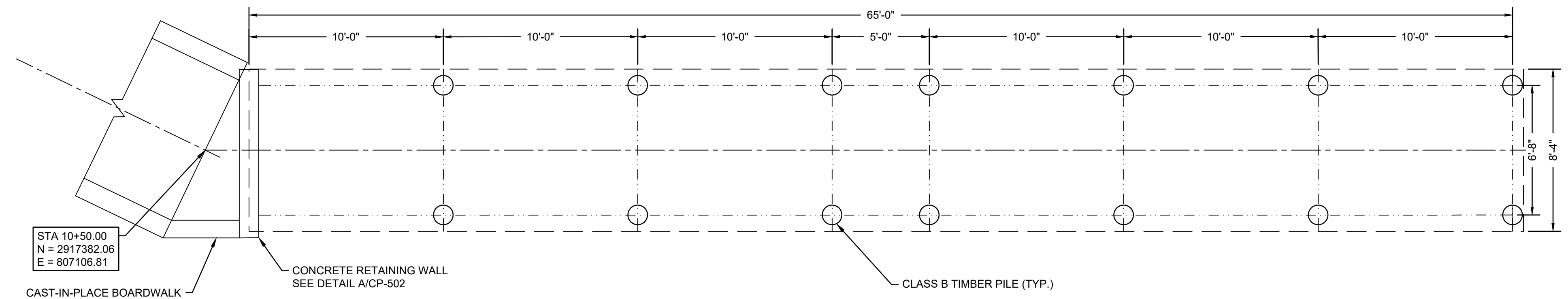
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DRAWING FILE	C18729-CP-Details.dwg
DATE	04/16/2024
DRAWN BY	KES/ASC
CHECKED BY	JAB

CP-503  
25 OF 46 SHEETS  
PROJECT NO. C18729.00

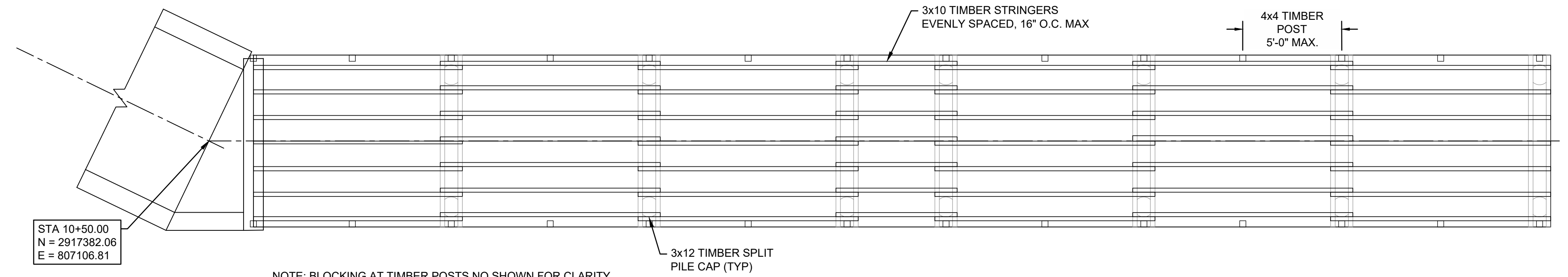
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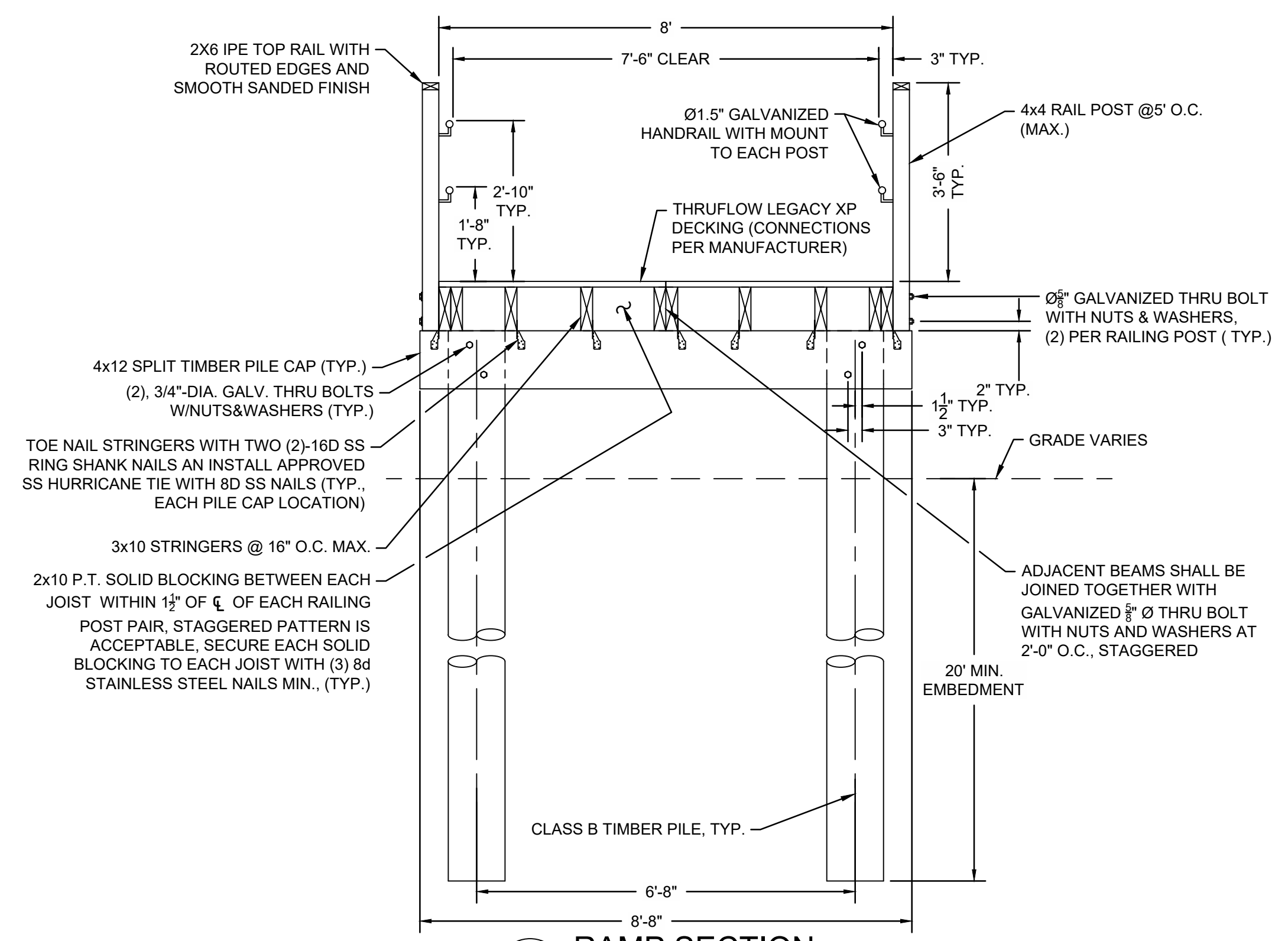
**RAMP PLAN VIEW**  
SCALE: 1" = 20'-0"



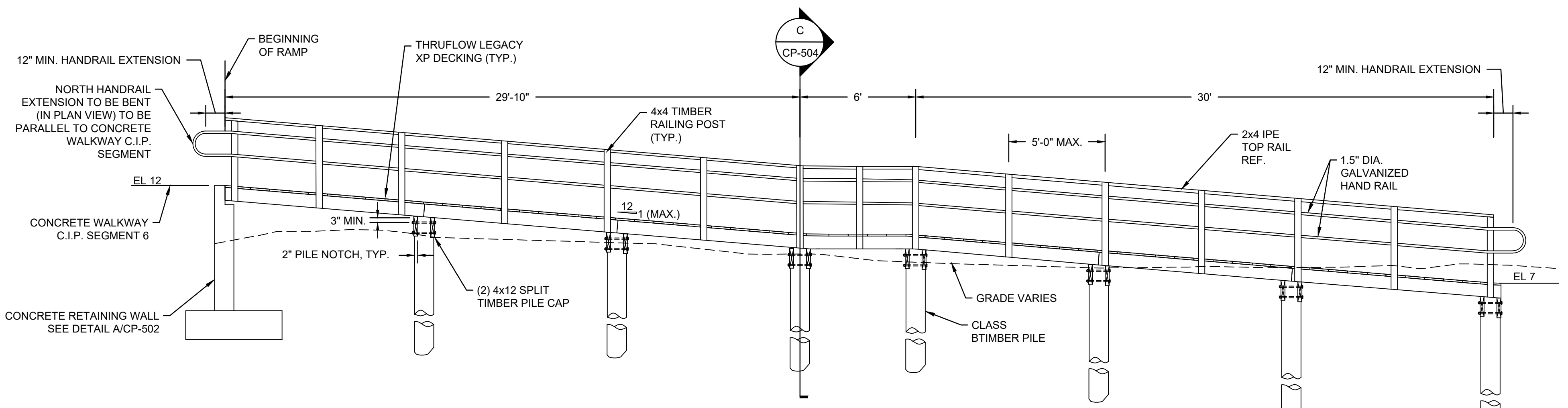
**A RAMP PILE PLAN**  
SCALE: 1/4" = 1'-0"



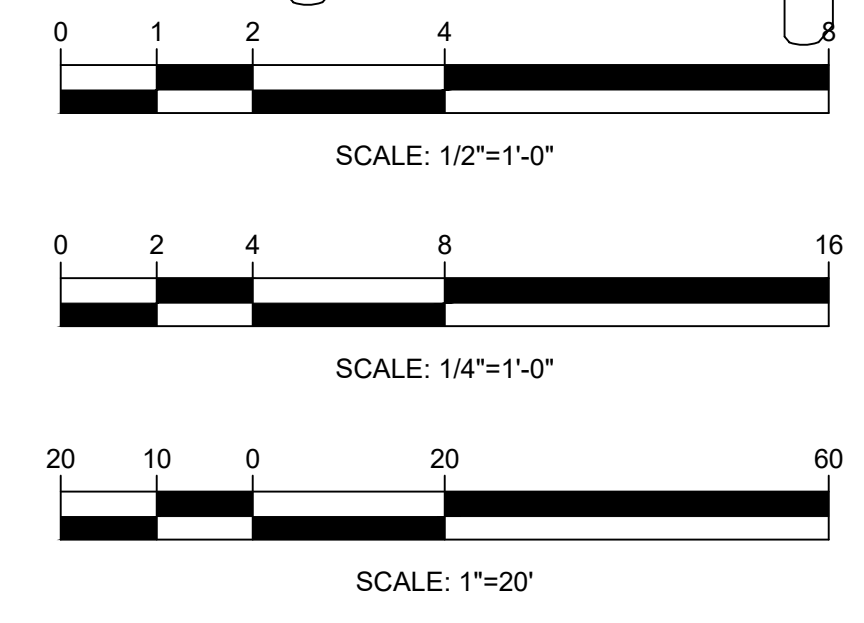
**B RAMP FRAMING PLAN**  
SCALE: 1/4" = 1'-0"



**C RAMP SECTION**  
SCALE: 1/2" = 1'-0"



**D RAMP ELEVATION**  
SCALE: 1/4" = 1'-0"



NO.	DATE	REVISION	BY



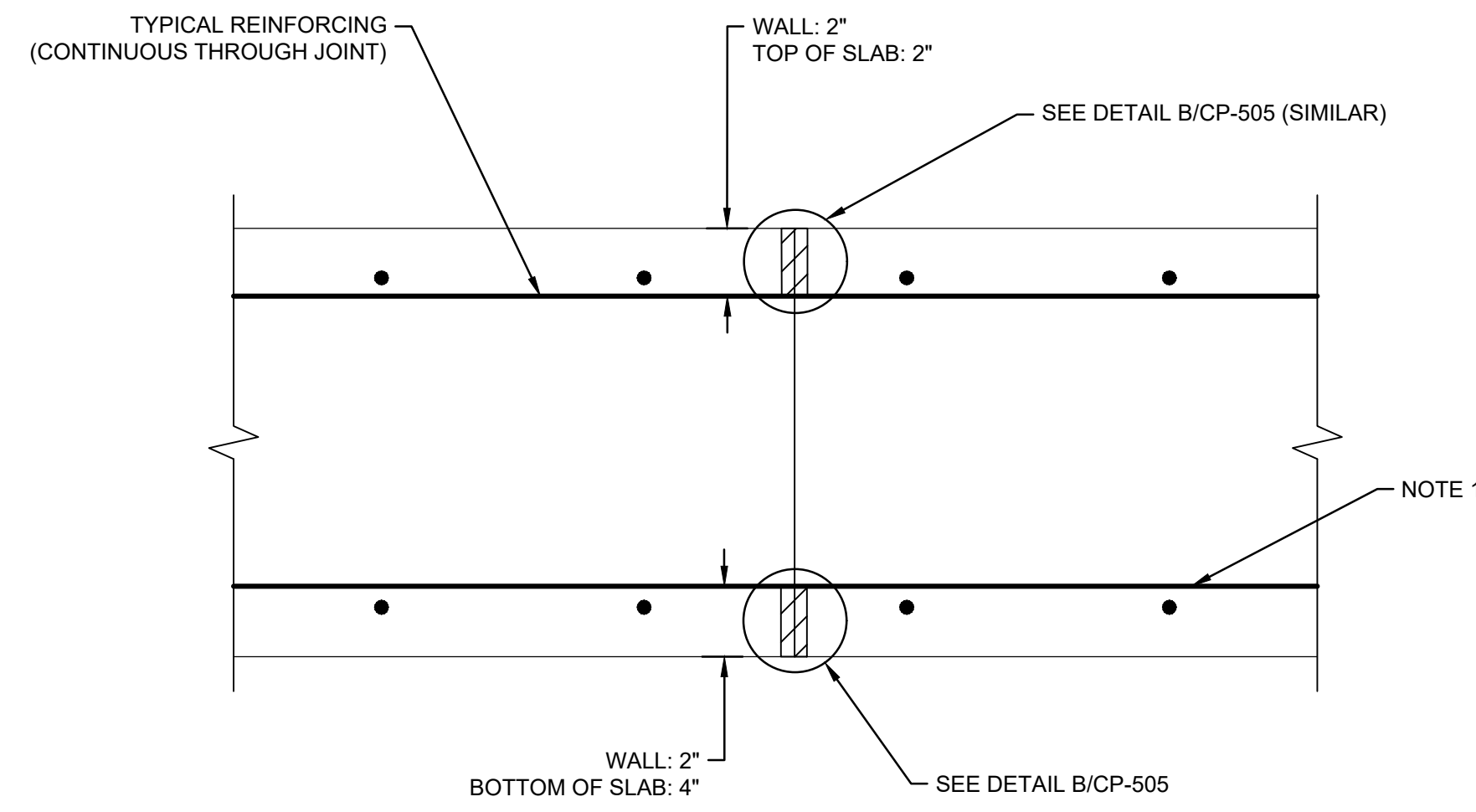
**TOWN OF WEYMOUTH**  
**WESSAGUSSET BEACH WALK PROJECT**  
**BEACH ACCESS RAMP DETAIL**

SCALE	AS NOTED
DRAWING FILE	C18729-CP-Details - Ramp.dwg
DATE	04/16/2024
DRAWN BY	KES
CHECKED BY	

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**CP-504**  
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PROJECT NO. C18729.00

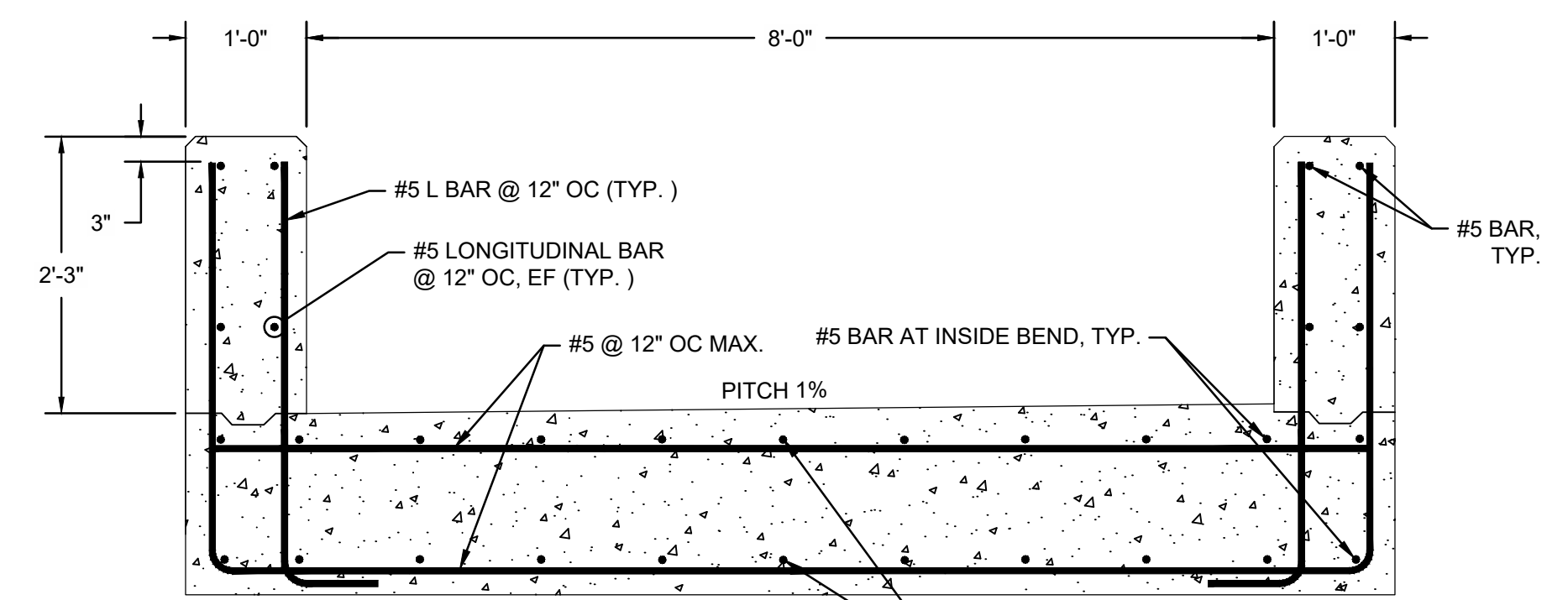
**ISSUED FOR BID**

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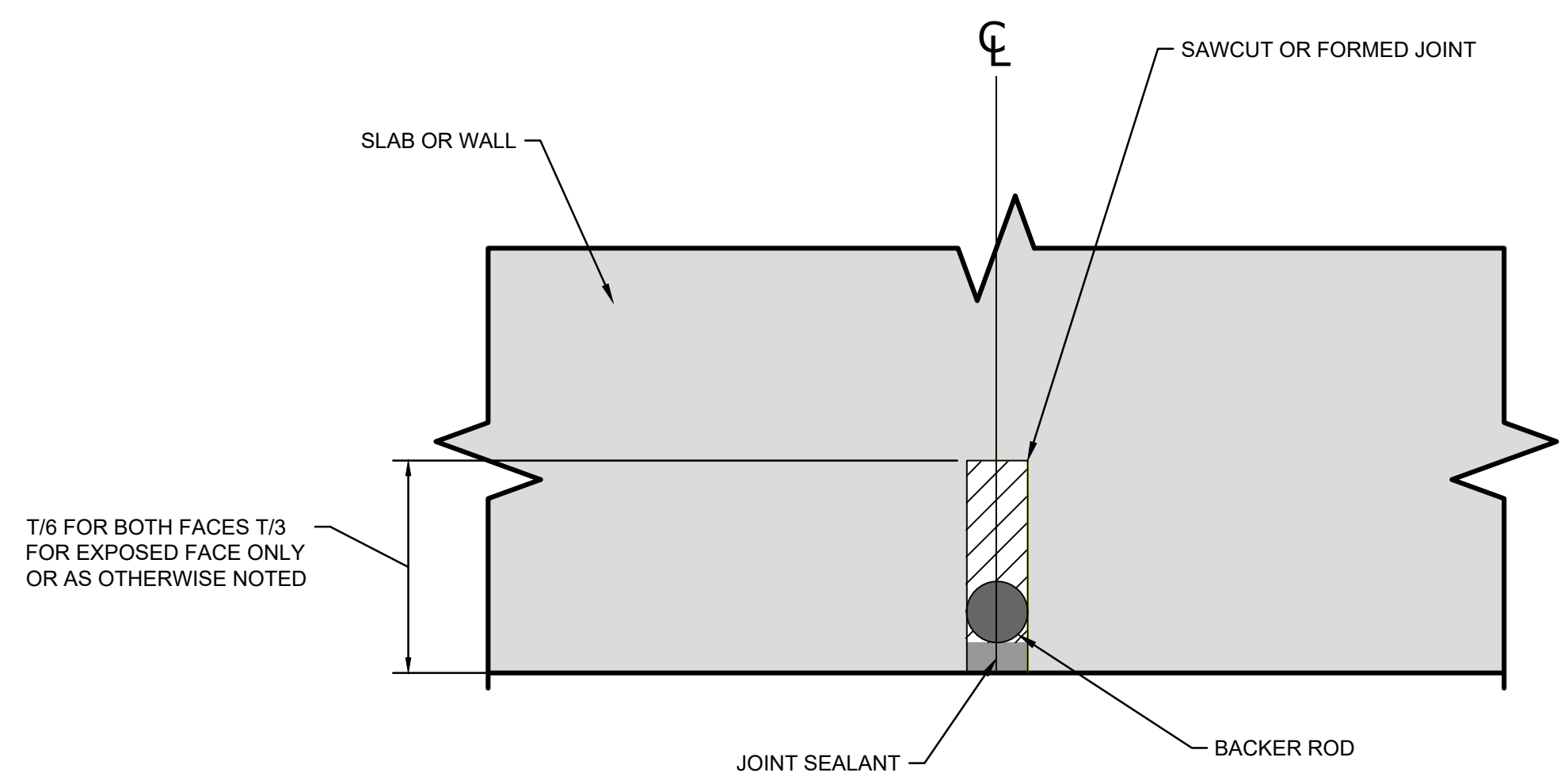
NOTES:  
1. ALL LONGITUDINAL REINFORCEMENT SHALL BE CONTINUOUS THROUGH THE CONTRACTION JOINT EXCEPT THE SLAB BOTTOM REINFORCEMENT WHICH SHOULD TERMINATE 3" FROM THE CONTROL JOINT CENTERLINE.

**A**  
CP-505  
**CONTRACTION JOINT**  
SCALE: 3/4"=1'-0"

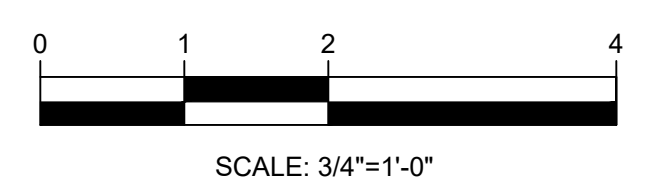


NOTES:  
1. ALL REINFORCEMENT SHALL HAVE A MINIMUM OF 3" CLEAR COVER.  
2. ALL BAR HOOKS SHOWN SHALL BE PER ACI 318

**C**  
CP-505  
**CIP SECTION REINFORCEMENT**  
SCALE: 3/4"=1'-0"



**A**  
CP-505  
**CONTRACTION JOINT**  
NOT TO SCALE



**ISSUED FOR BID**

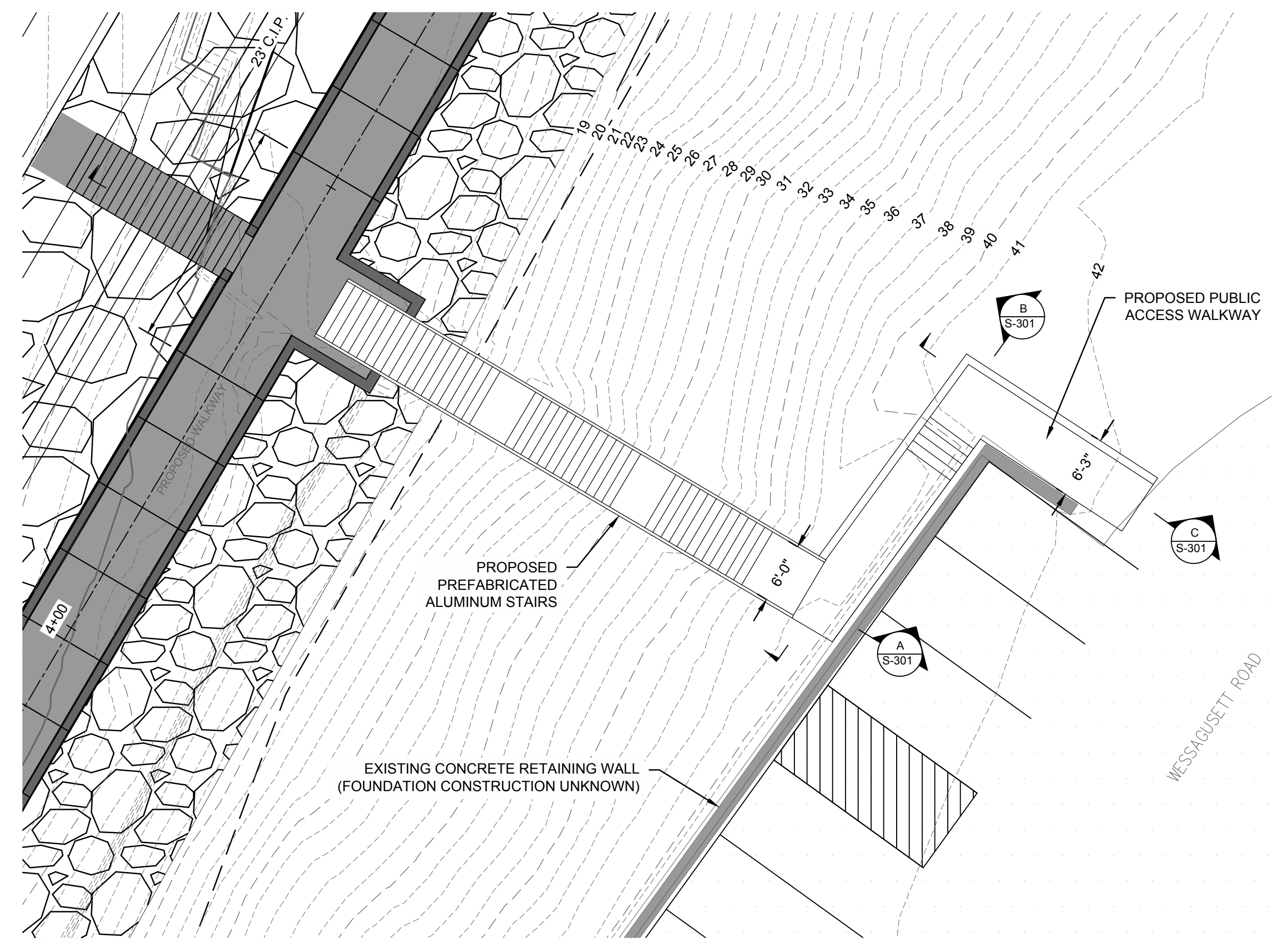
NO.	DATE	REVISION	BY



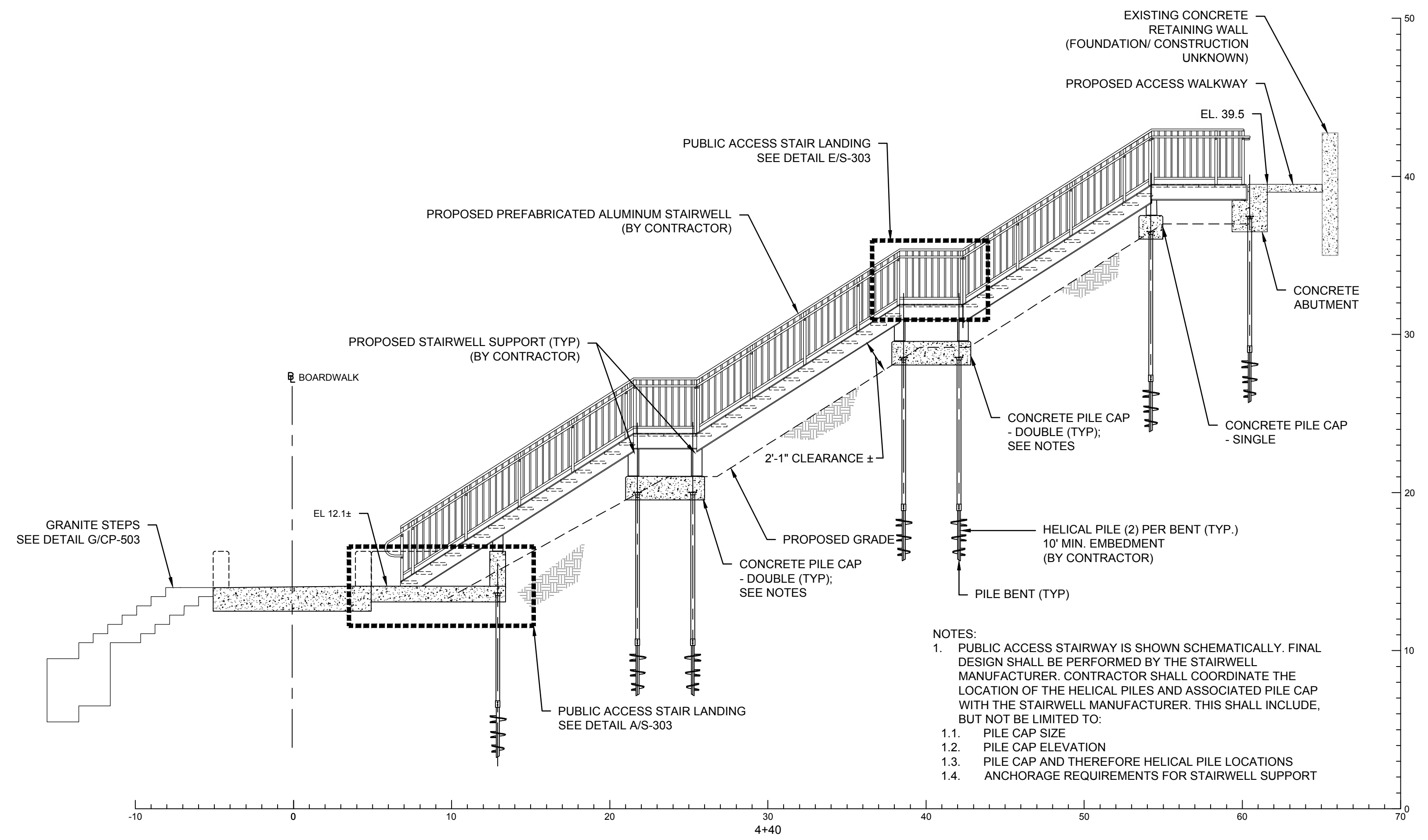
**TOWN OF WEYMOUTH  
WESSAGUSSET BEACH WALK PROJECT  
CAST-IN-PLACE ALTERNATIVE**

SCALE	AS NOTED
DRAWING FILE	C18729-CP-Details - Ramp.dwg
DATE	05-13-2022
DRAWN BY	KES/ASB
CHECKED BY	JAB

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**CP-505**  
27 OF 48 SHEETS  
PROJECT NO. C18729.00

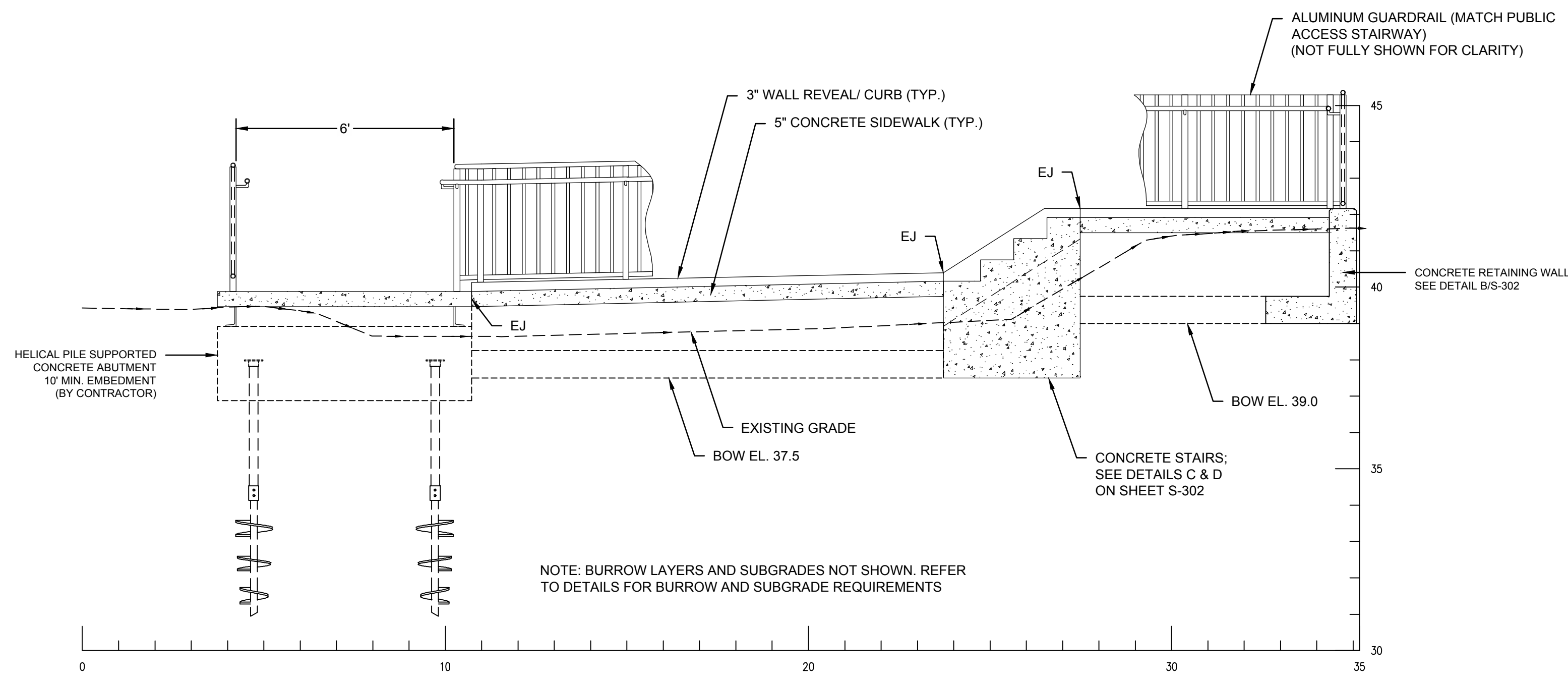


**PUBLIC ACCESS PLAN VIEW**  
SCALE: 1" = 10'-0"

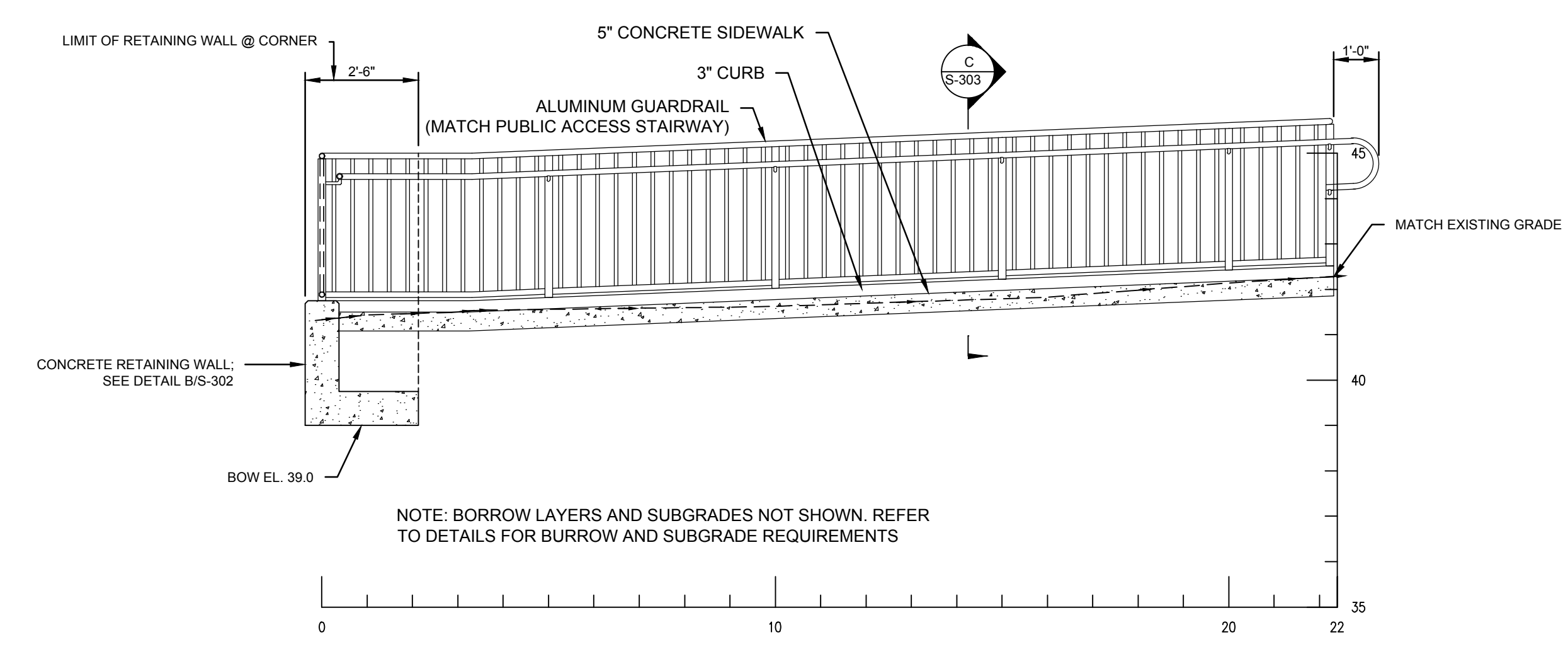


**PUBLIC ACCESS STAIRS STA 4+39.92**  
SCALE: 3/16" = 1'-0"

- NOTES:
- PUBLIC ACCESS STAIRWAY IS SHOWN SCHEMATICALLY. FINAL DESIGN SHALL BE PERFORMED BY THE STAIRWELL MANUFACTURER. CONTRACTOR SHALL COORDINATE THE LOCATION OF THE HELICAL PILES AND ASSOCIATED PILE CAP WITH THE STAIRWELL MANUFACTURER. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO:
    - PILE CAP SIZE
    - PILE CAP ELEVATION
    - PILE CAP AND THEREFORE HELICAL PILE LOCATIONS
    - ANCHORAGE REQUIREMENTS FOR STAIRWELL SUPPORT

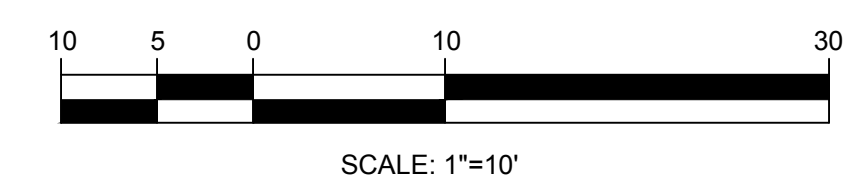


**PUBLIC ACCESS ALONG PARKING LOT RETAINING WALL**  
SCALE: 3/8" = 1'-0"



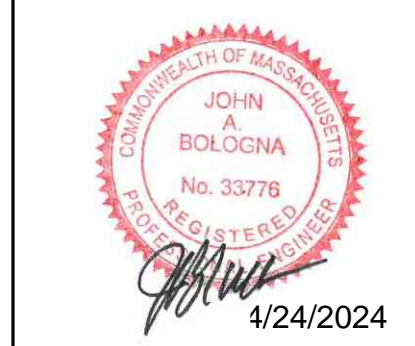
**PUBLIC ACCESS CONNECTION TO PARKING LOT**  
SCALE: 3/8" = 1'-0"

- NOTES:
- GUARDRAILS
    - GUARDRAILS SHALL BE CONTRACTOR DESIGNED ELEMENTS MATCHING THOSE USED FOR THE ALUMINUM STAIRWAYS. REFER TO SPECIFICATION 05 51 00 METAL STAIRS.
    - CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF THE GUARDRAIL POST TO WALL CONNECTION INCLUDING THE TYPE OF CONNECTION AND ALL FAILURE MODES OF THE GUARDRAIL SYSTEM AND ANCHORING TO CONCRETE (CONNECTING ELEMENTS AND CONCRETE FAILURE MODES).



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NO.	DATE	REVISION	BY



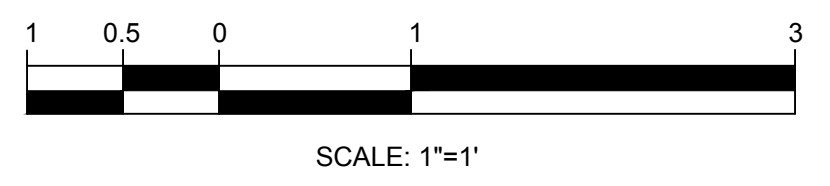
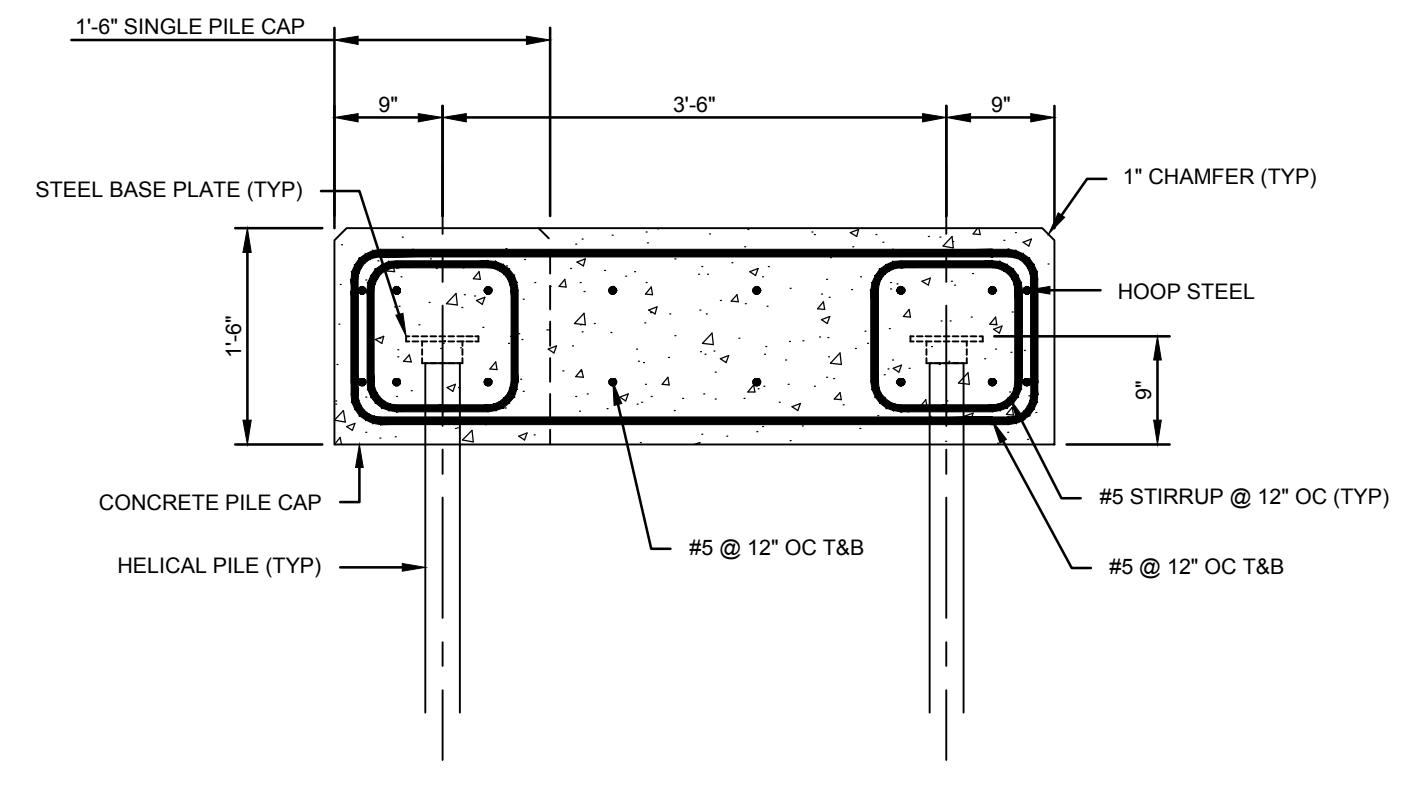
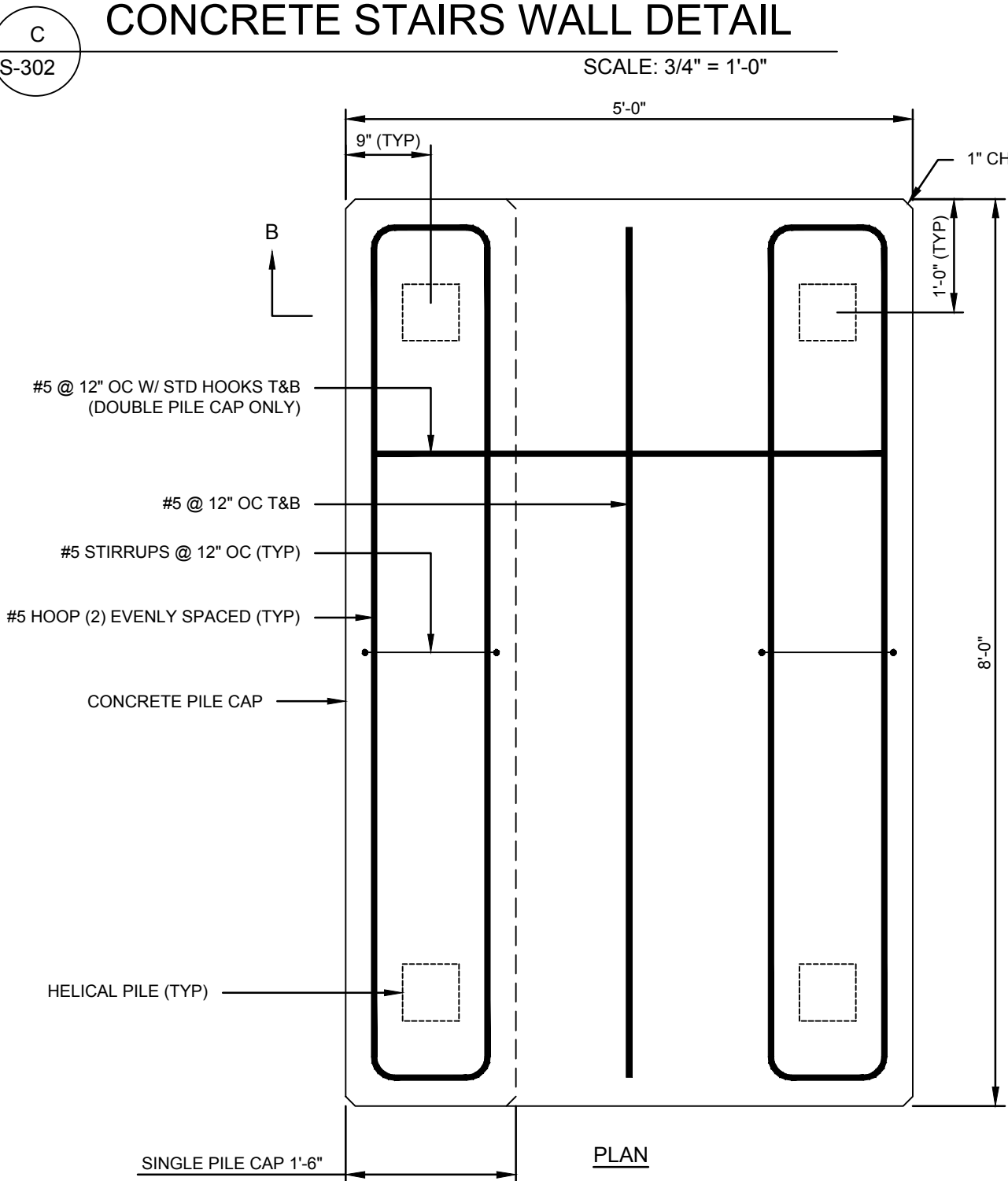
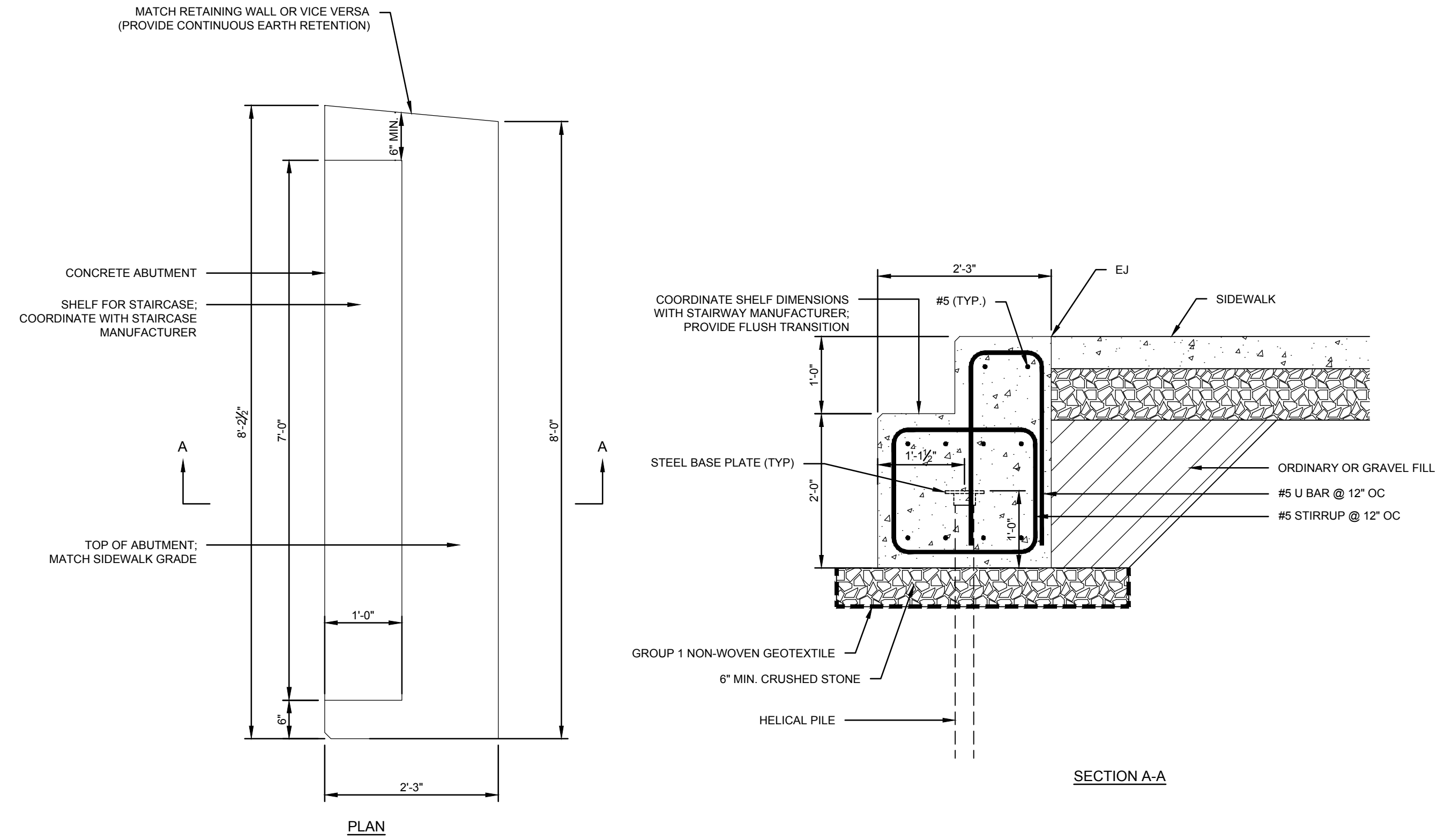
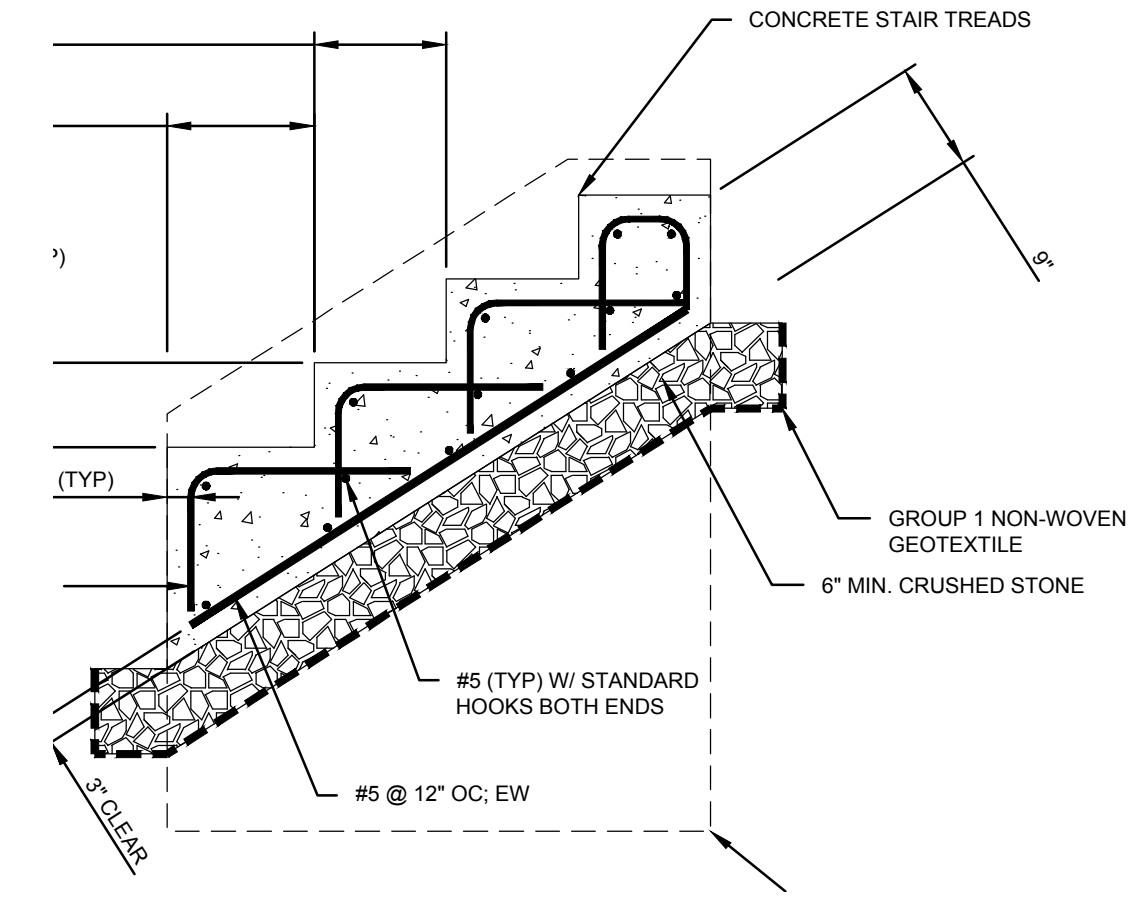
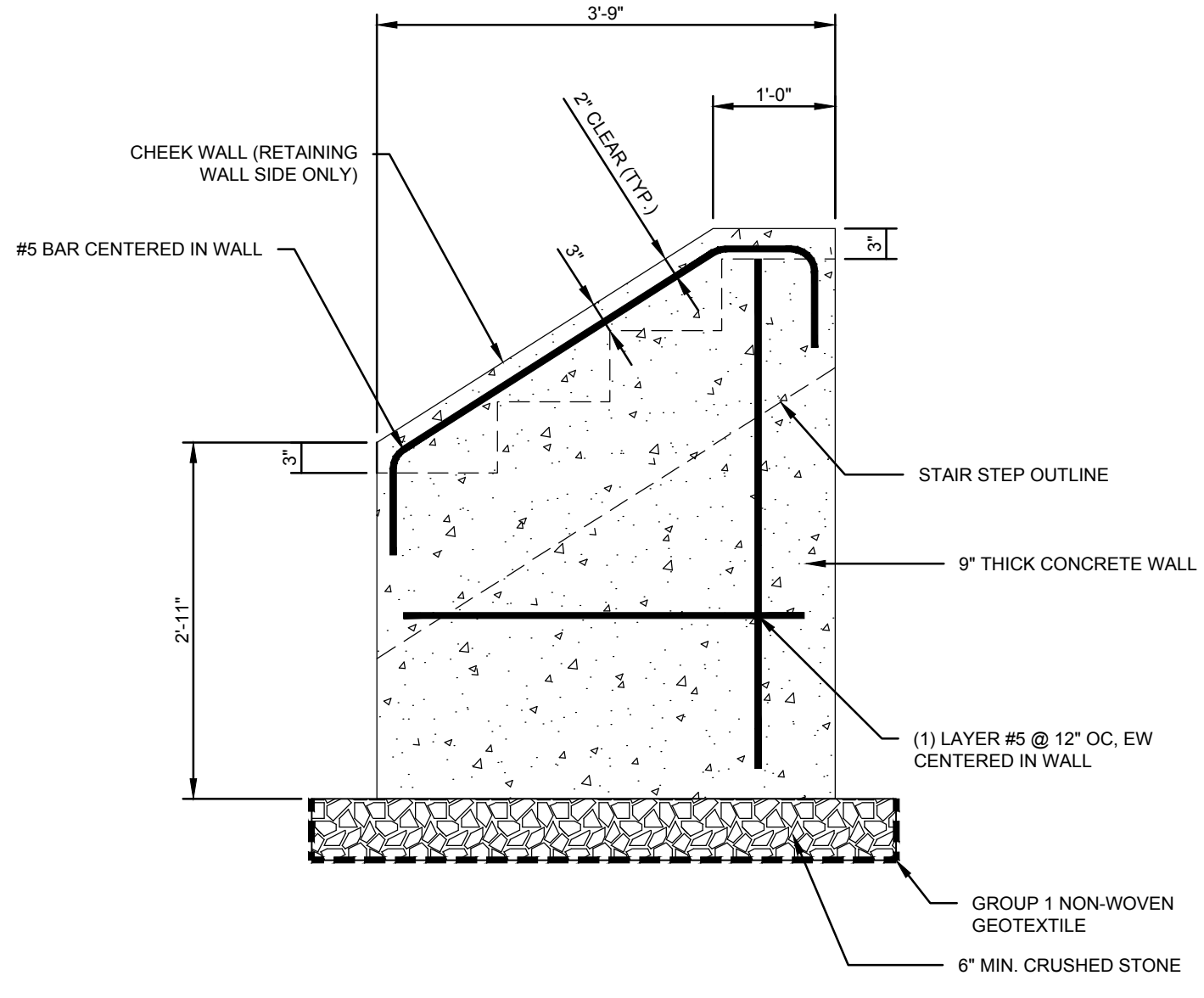
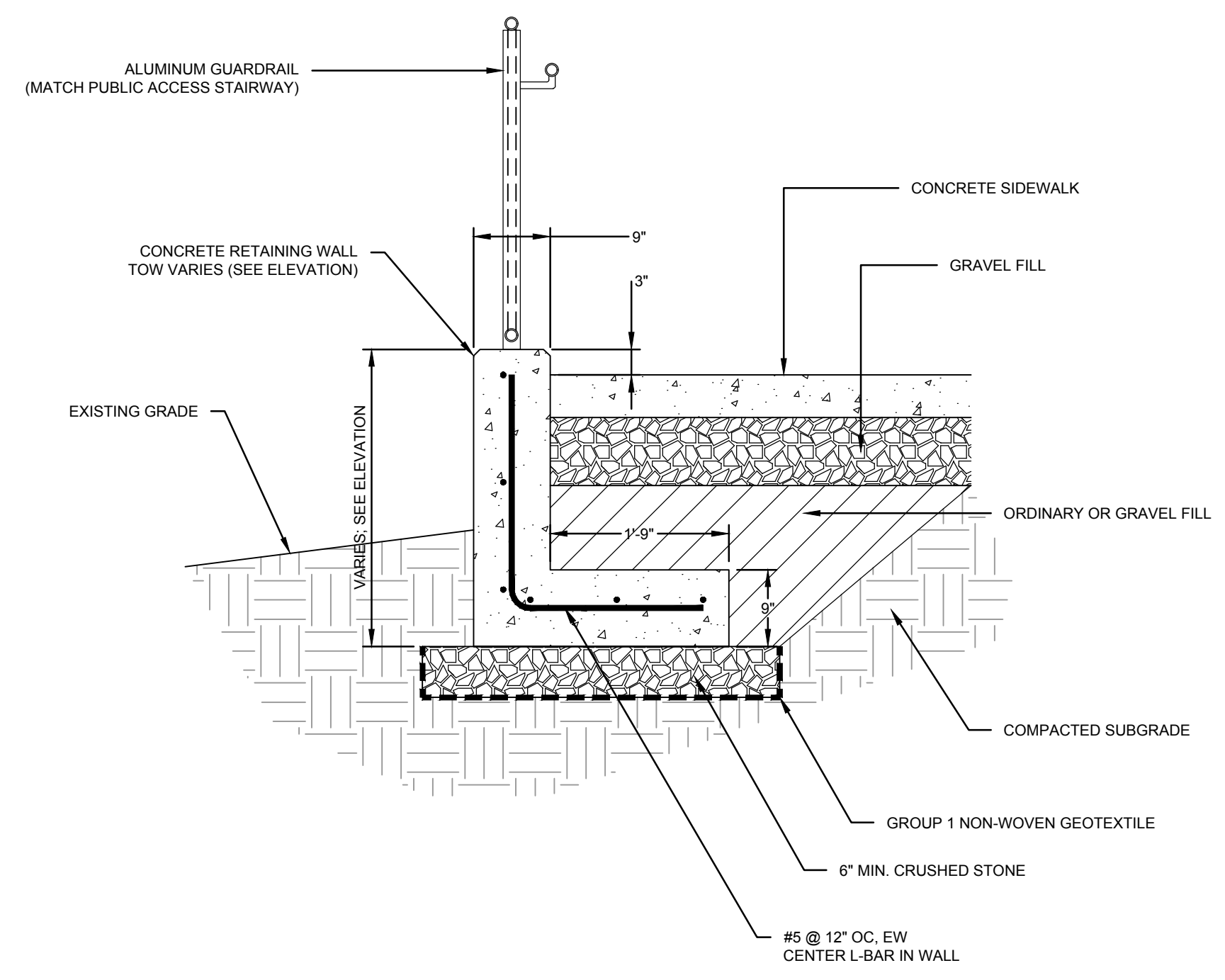
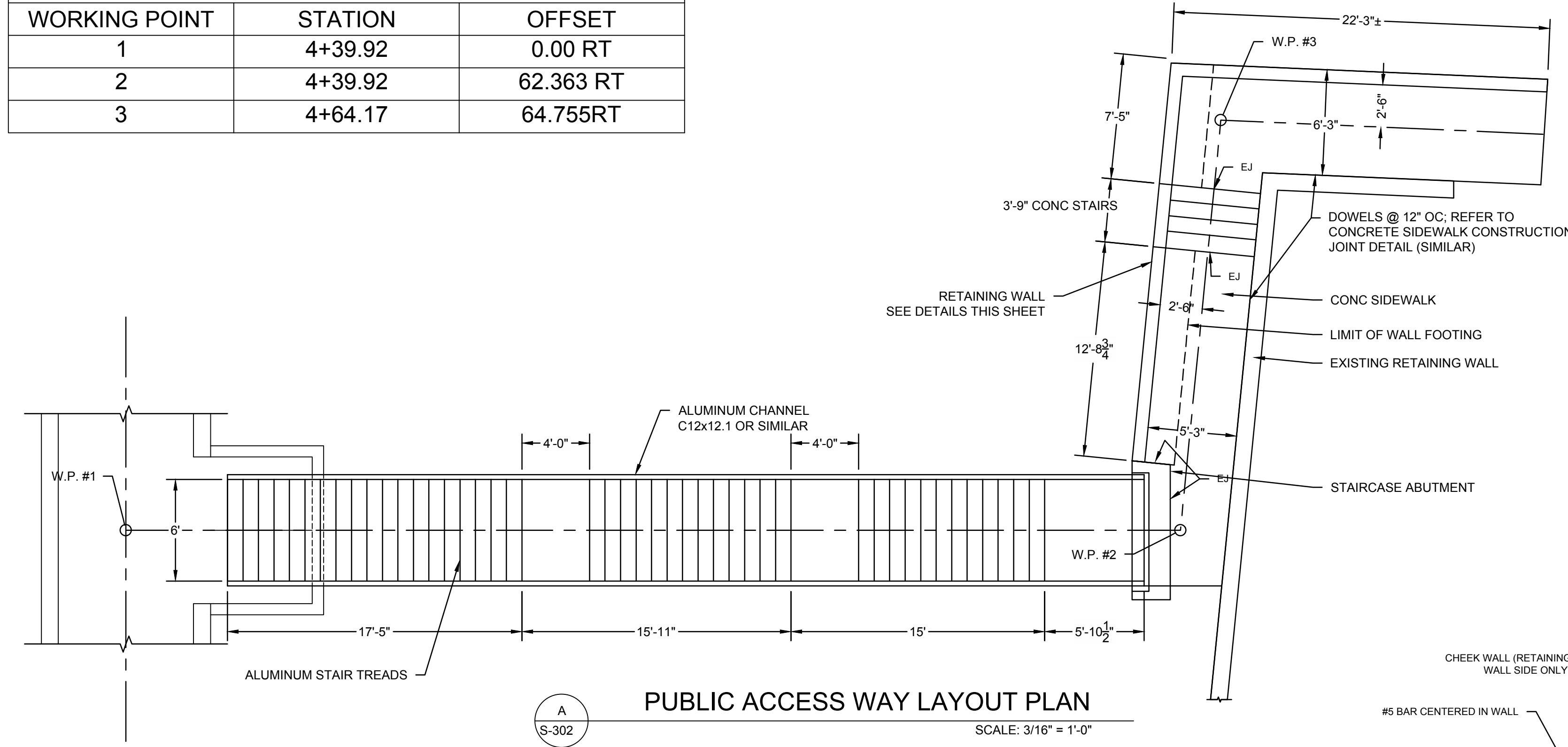
**TOWN OF WEYMOUTH**  
**WESSAGUSSETT BEACH WALK PROJECT**  
**PUBLIC ACCESS STAIR AND WALKWAY I**

SCALE	AS NOTED
DRAWING FILE	C18729-Concrete Slab Details.dwg
DATE	04/16/2024
DRAWN BY	KES/ASC
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**S-301**  
28 OF 48 SHEETS  
PROJECT NO. C18729.00

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WORKING POINT	STATION	OFFSET
1	4+39.92	0.00 RT
2	4+39.92	62.363 RT
3	4+64.17	64.755 RT



NO.	DATE	REVISION	BY



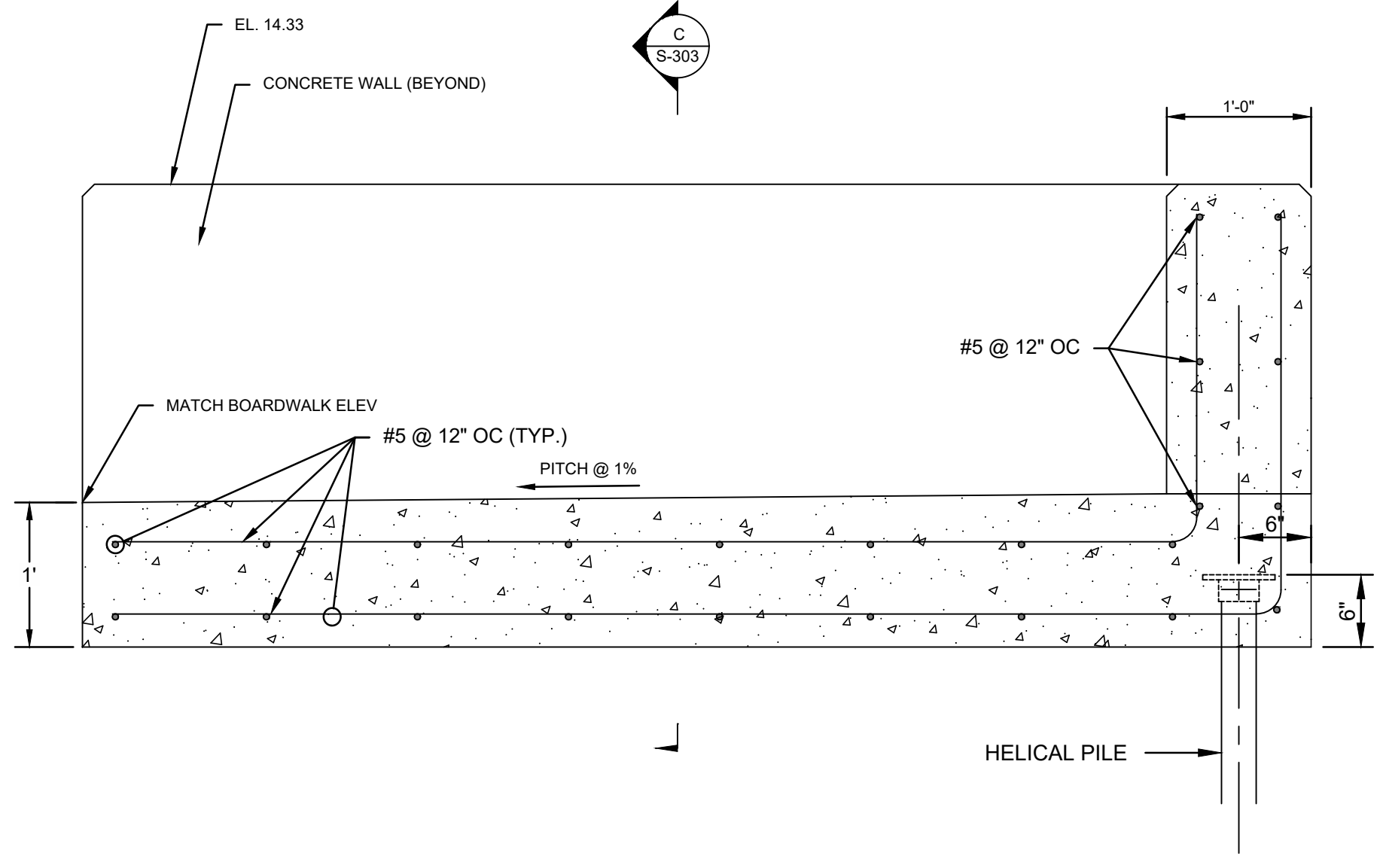
TOWN OF WEYMOUTH  
WESSAGUSSET BEACH WALK PROJECT  
PUBLIC ACCESS STAIR AND  
WALKWAY II

SCALE	AS NOTED
DRAWING FILE	C18729-Concrete Slab Details.dwg
DATE	04/16/2024
DRAWN BY	KES/ASC
CHECKED BY	JAB

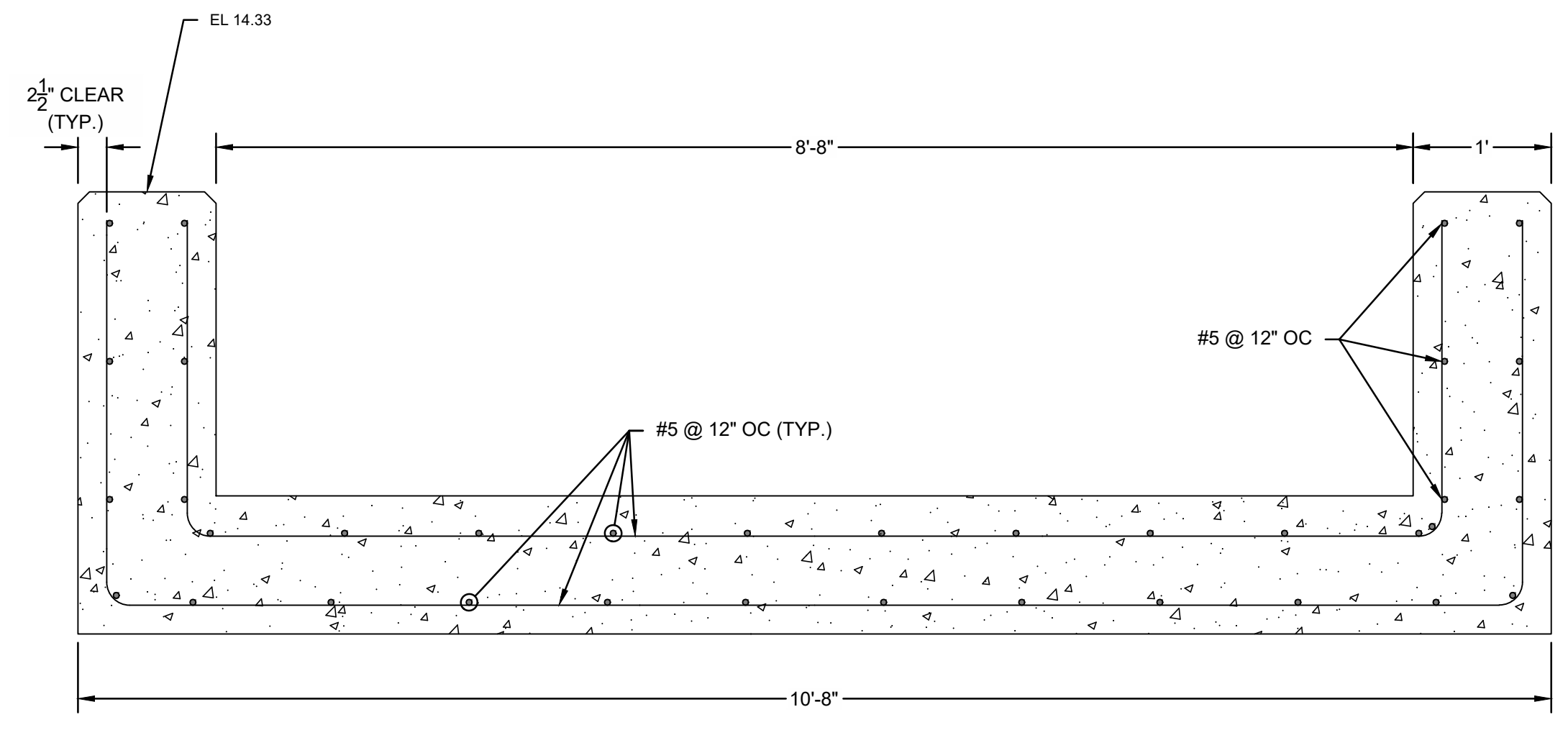
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**S-302**  
22 OF 48 SHEETS  
PROJECT NO. C18729.00

ISSUED FOR BID

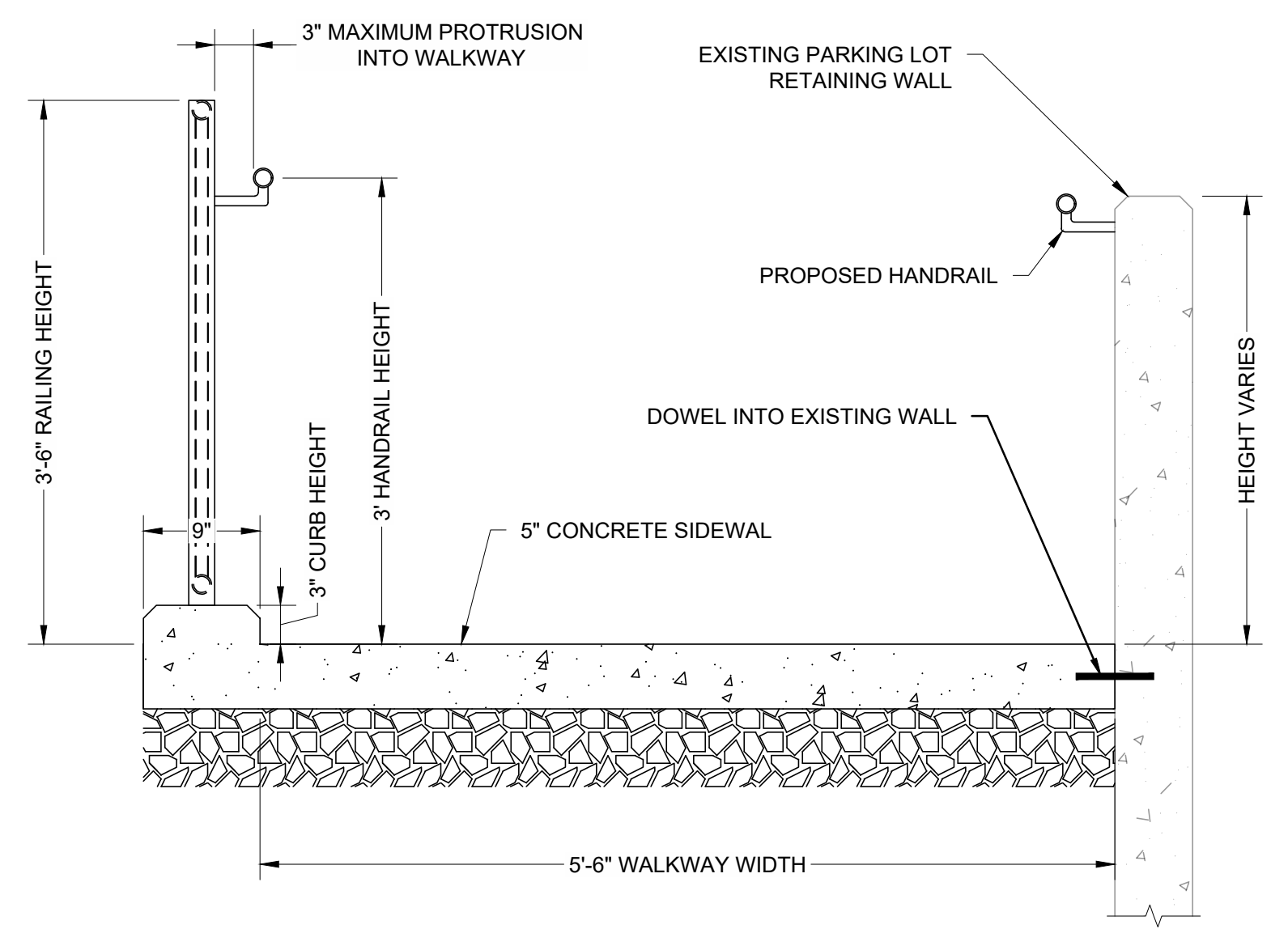
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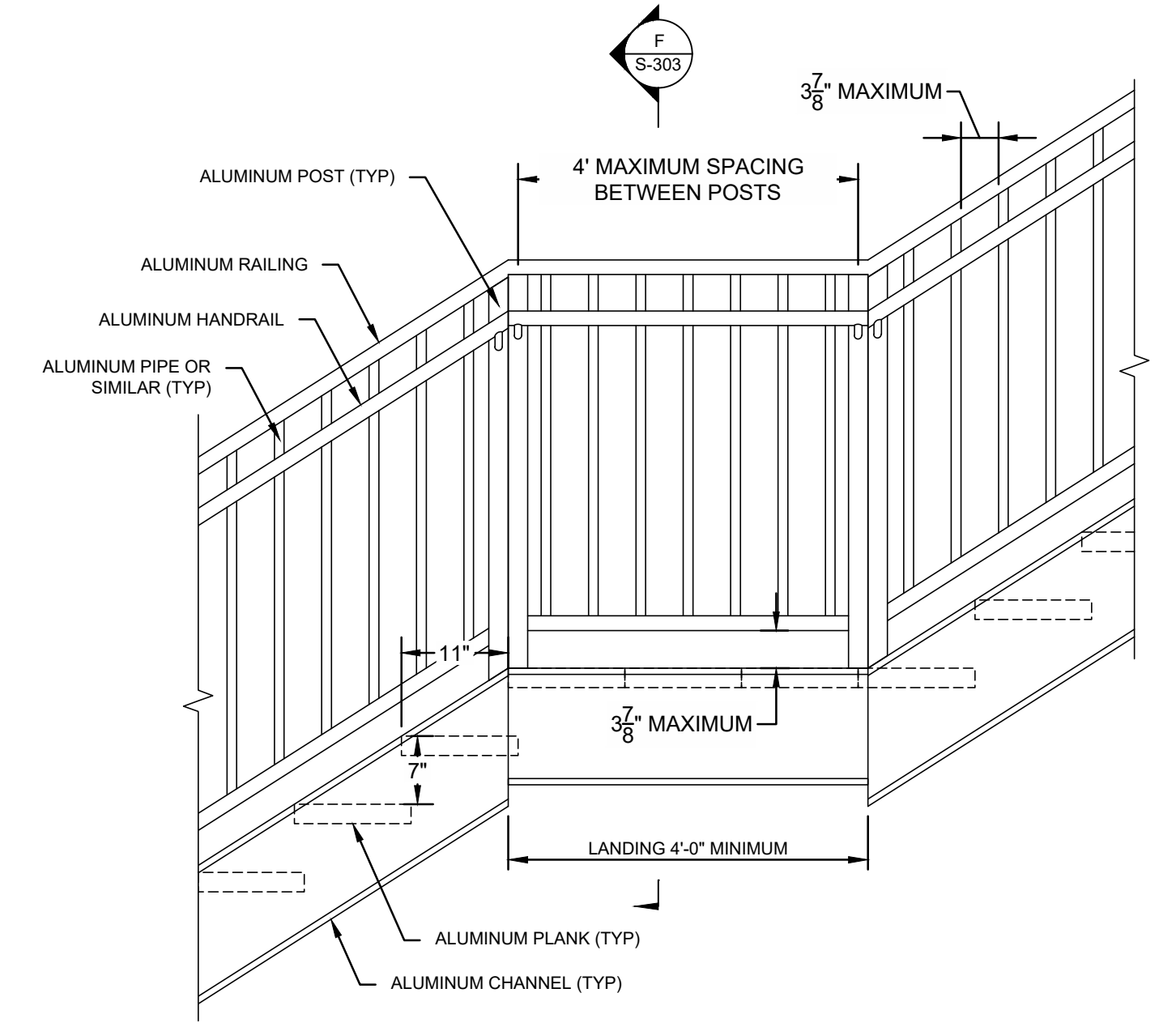
**A** PUBLIC ACCESS CONCRETE STAIR LANDING - LONG. SECTION  
S-303 SCALE: 1" = 1'-0"



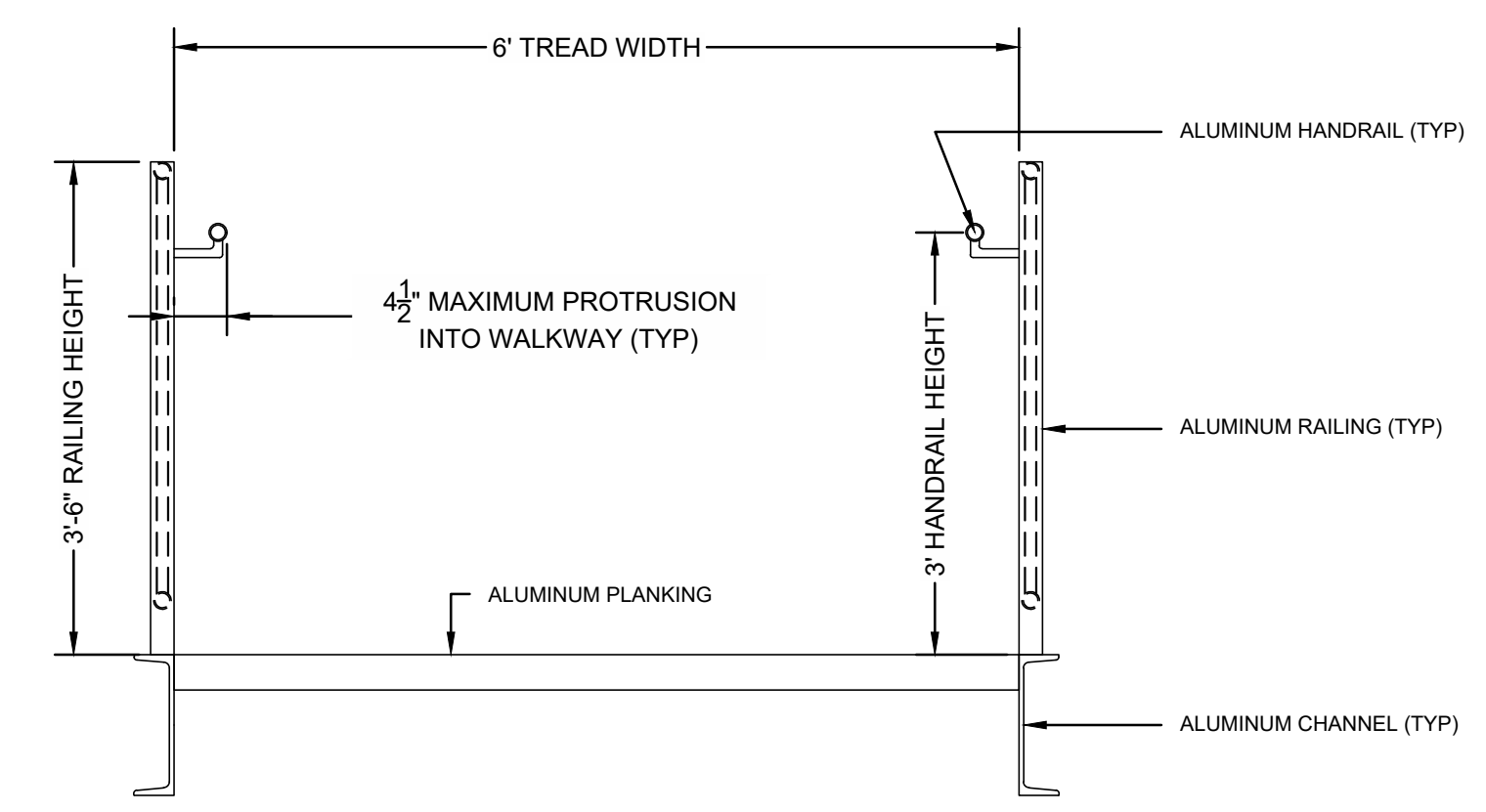
**B** PUBLIC ACCESS CONCRETE STAIR LANDING - TRANS. SECTION  
S-303 SCALE: 1" = 1'-0"



**C** PUBLIC ACCESS STAIR & WALKWAY SECTION  
S-303 SCALE: 1" = 1'-0"



**E** PUBLIC ACCESS STAIR TYPICAL PROFILE  
S-303 SCALE: 1" = 1'-0"



**F** PUBLIC ACCESS STAIR & WALKWAY SECTION  
S-303 SCALE: 1" = 1'-0"

NO.	DATE	BY



TOWN OF WEYMOUTH  
WESSAGUSSET BEACH WALK PROJECT  
PUBLIC ACCESS STAIR AND  
WALKWAY III

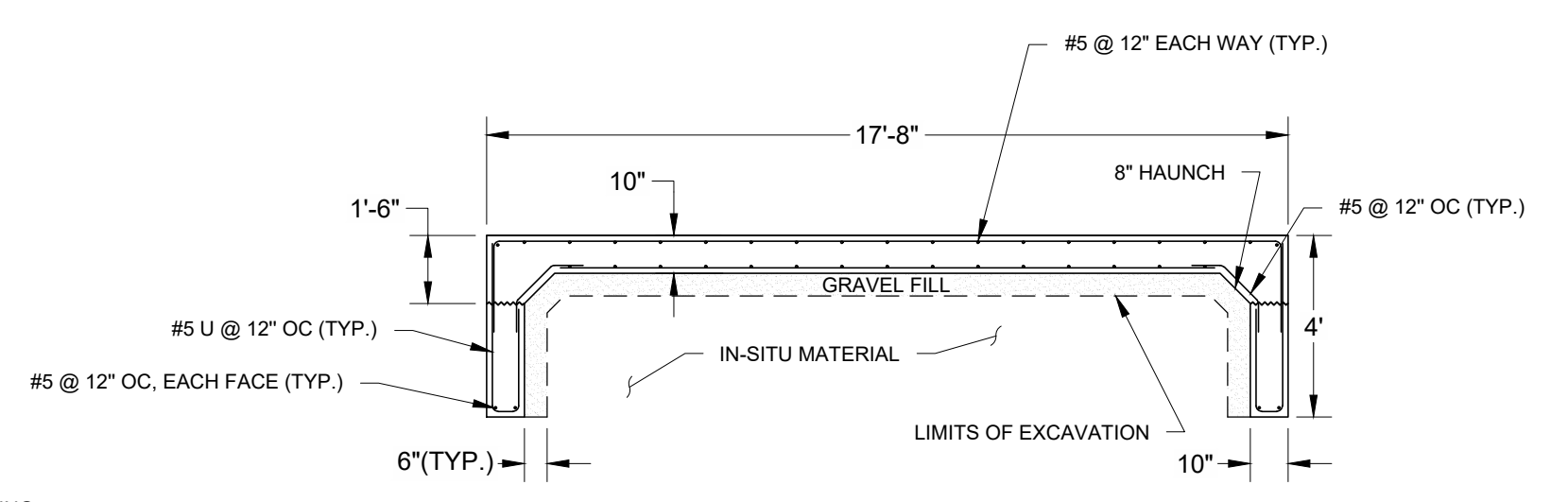
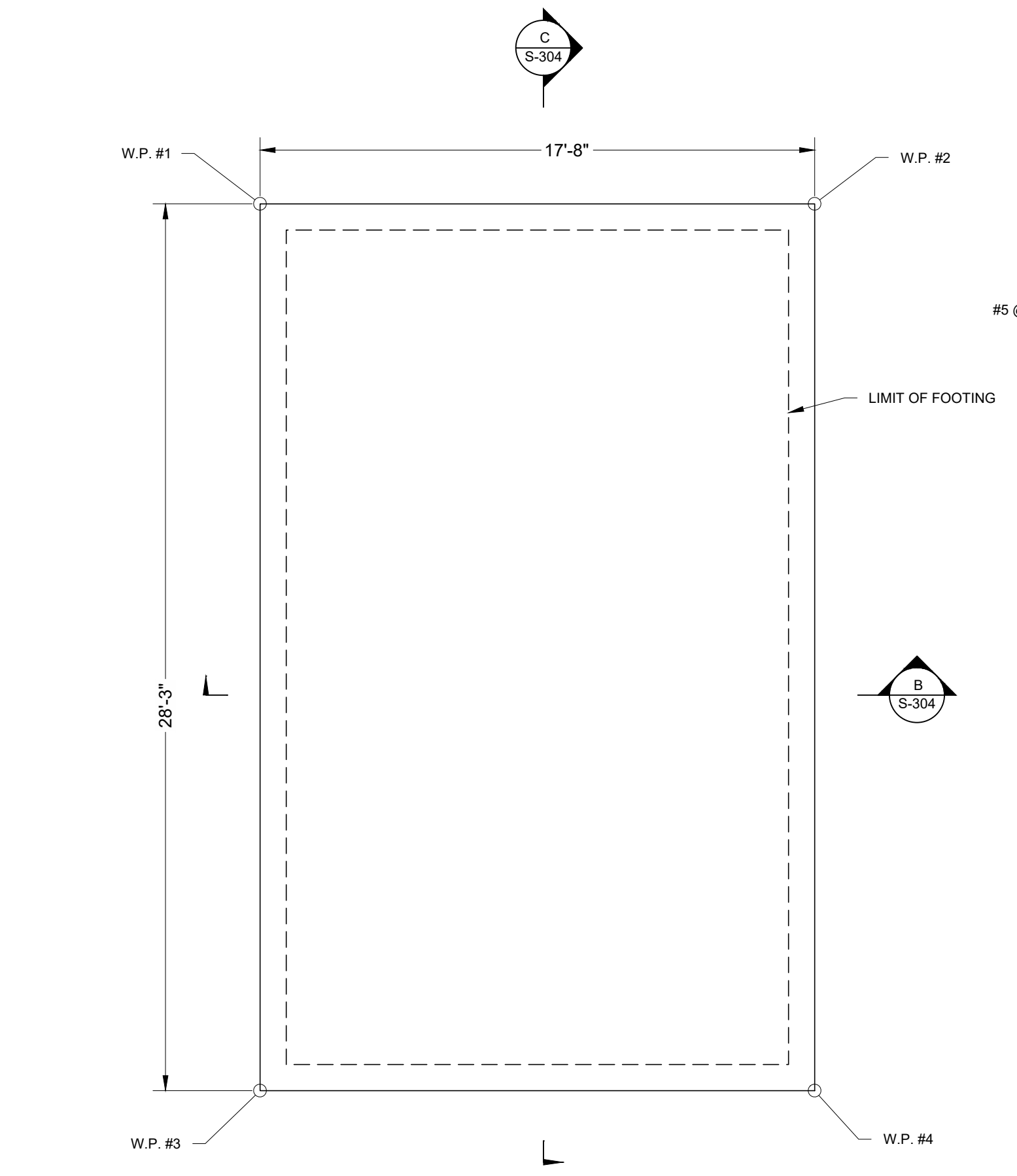
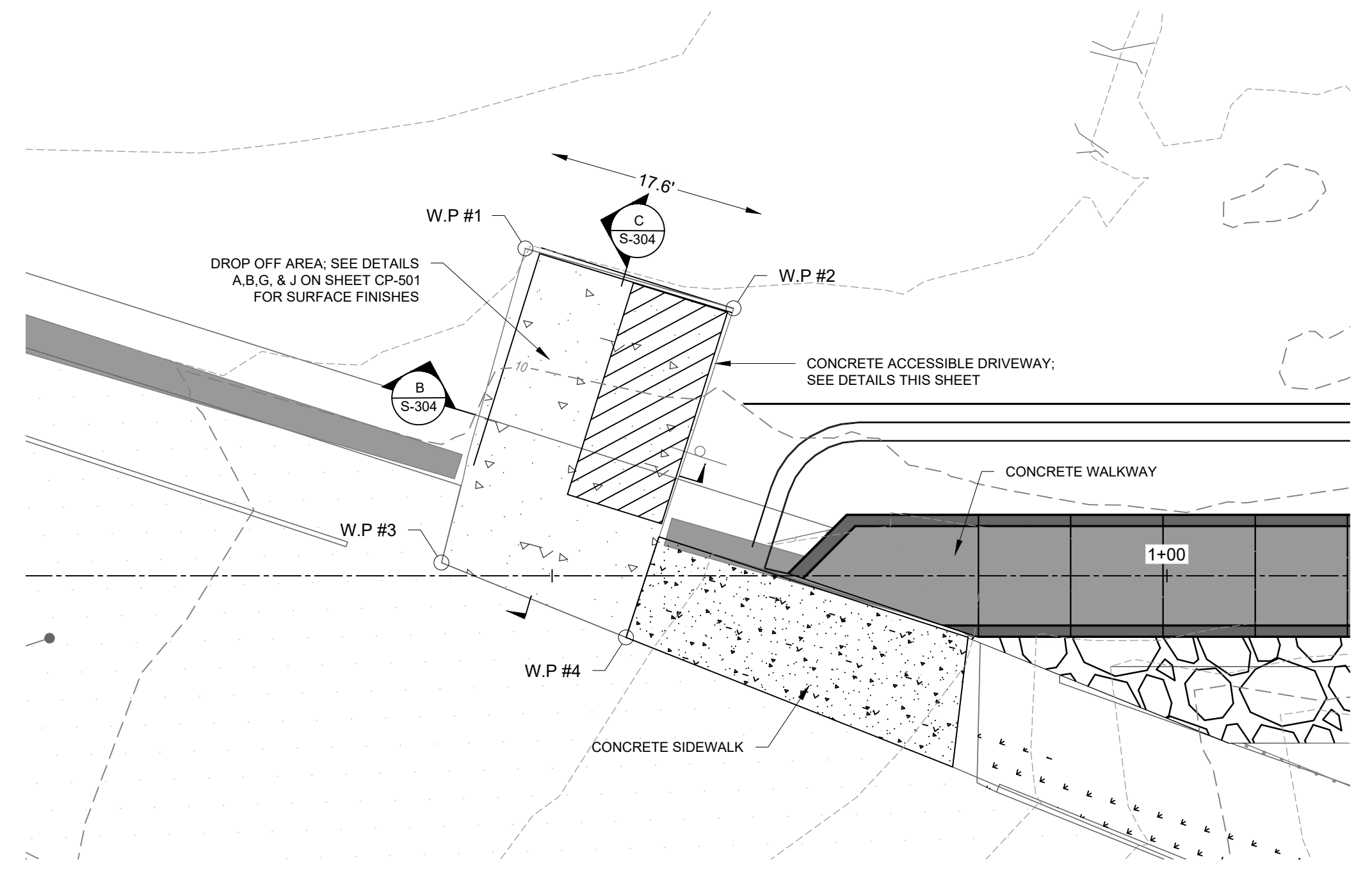
SCALE	AS NOTED
DRAWING FILE	C18729-Concrete Slab Details.dwg
DATE	04/16/2024
DRAWN BY	KES/ASC
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**S-303**  
32 OF 46 SHEETS  
PROJECT NO. C18729.00

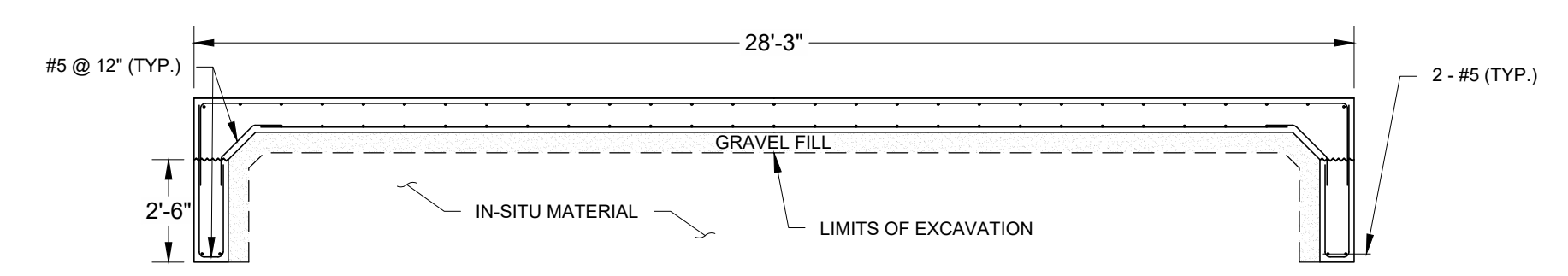
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ACCESS SLAB WORKING POINTS			
WORKING POINT	STATION	OFFSET	ELEVATION
1	0+49.20	27.00 LT	10.65
2	0+65.75	20.81 LT	10.65
3	0+39.30	0.54 LT	10.65
4	0+55.84	5.65 RT	10.65

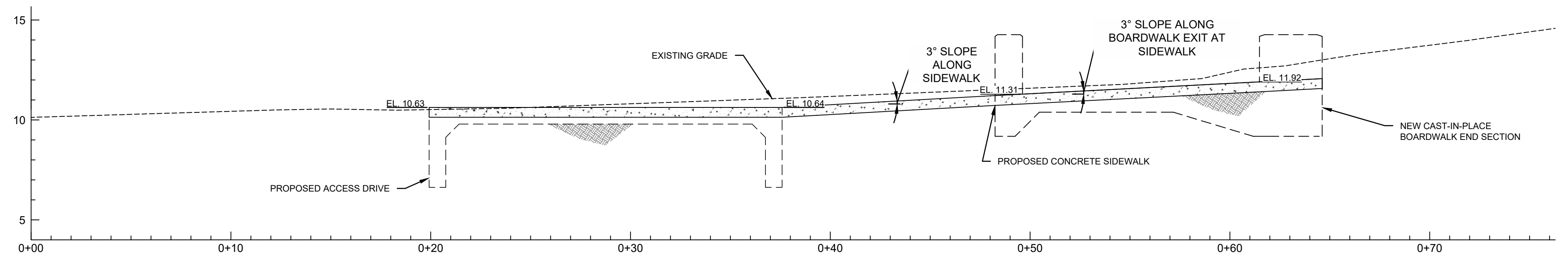


**B**  
ACCESSIBLE DRIVEWAY SECTION B  
SCALE: 1" = 4'



**C**  
ACCESSIBLE DRIVEWAY SECTION C  
SCALE: 1" = 4'

**A**  
CAST-IN-PLACE CONCRETE ACCESSIBLE DRIVEWAY PLAN  
SCALE: 1" = 4'



**D**  
ACCESSIBLE DRIVEWAY & BOARDWALK ELEVATION AT SIDEWALK  
SCALE: 1" = 4'

NO.	DATE	REVISION	BY



**TOWN OF WEYMOUTH**  
**WESSAGUSSET BEACH WALK PROJECT**  
**CONCRETE ACCESS DRIVE**  
**AND STAIRWELL DETAILS II**

SCALE	AS NOTED
DRAWING FILE	C18729-Concrete Slab Details.dwg
DATE	04/16/2024
DRAWN BY	KES/ASC
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**S-304**  
 31 OF 48 SHEETS  
 PROJECT NO. C18729.00

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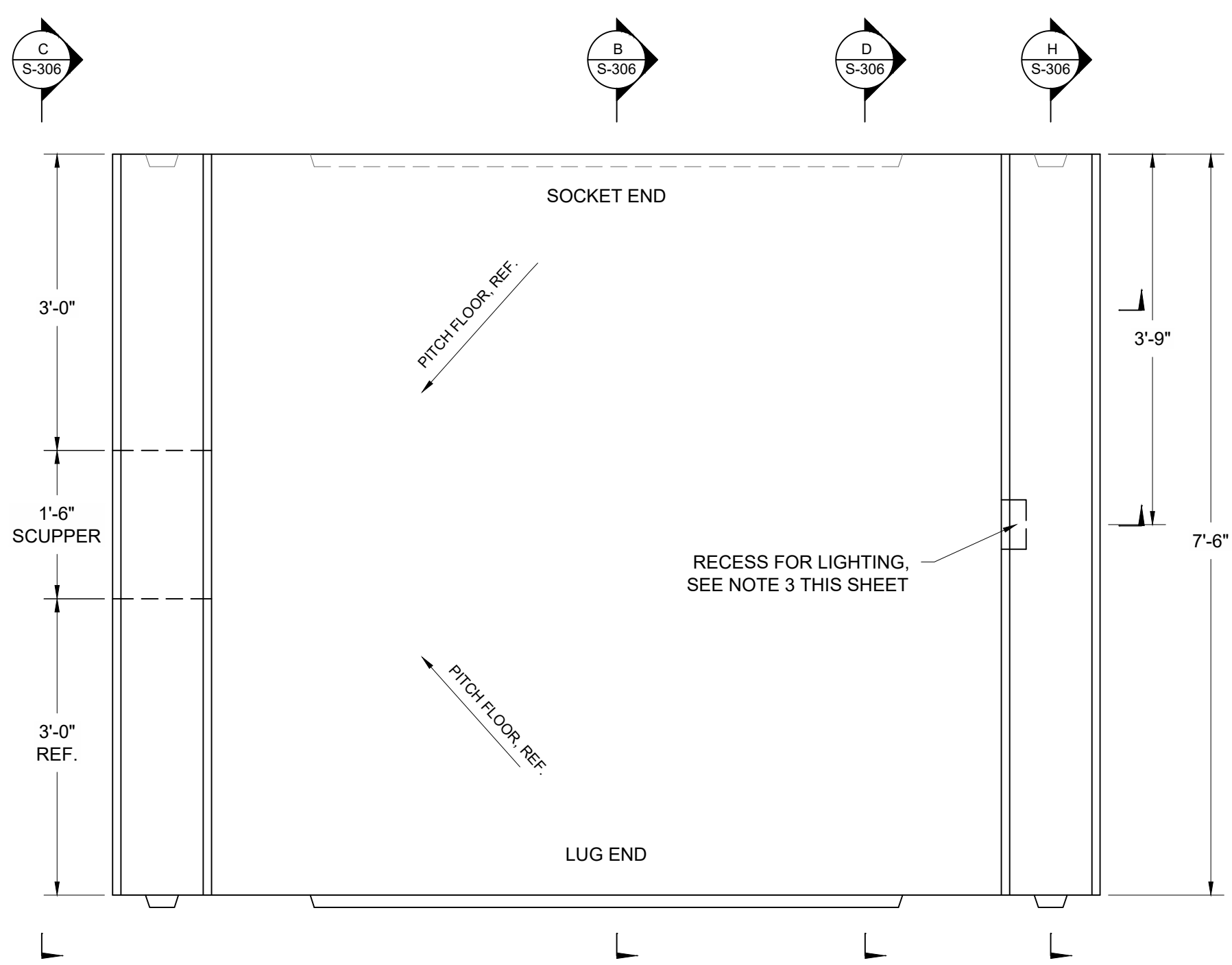
NO.	DATE	REVISION	BY



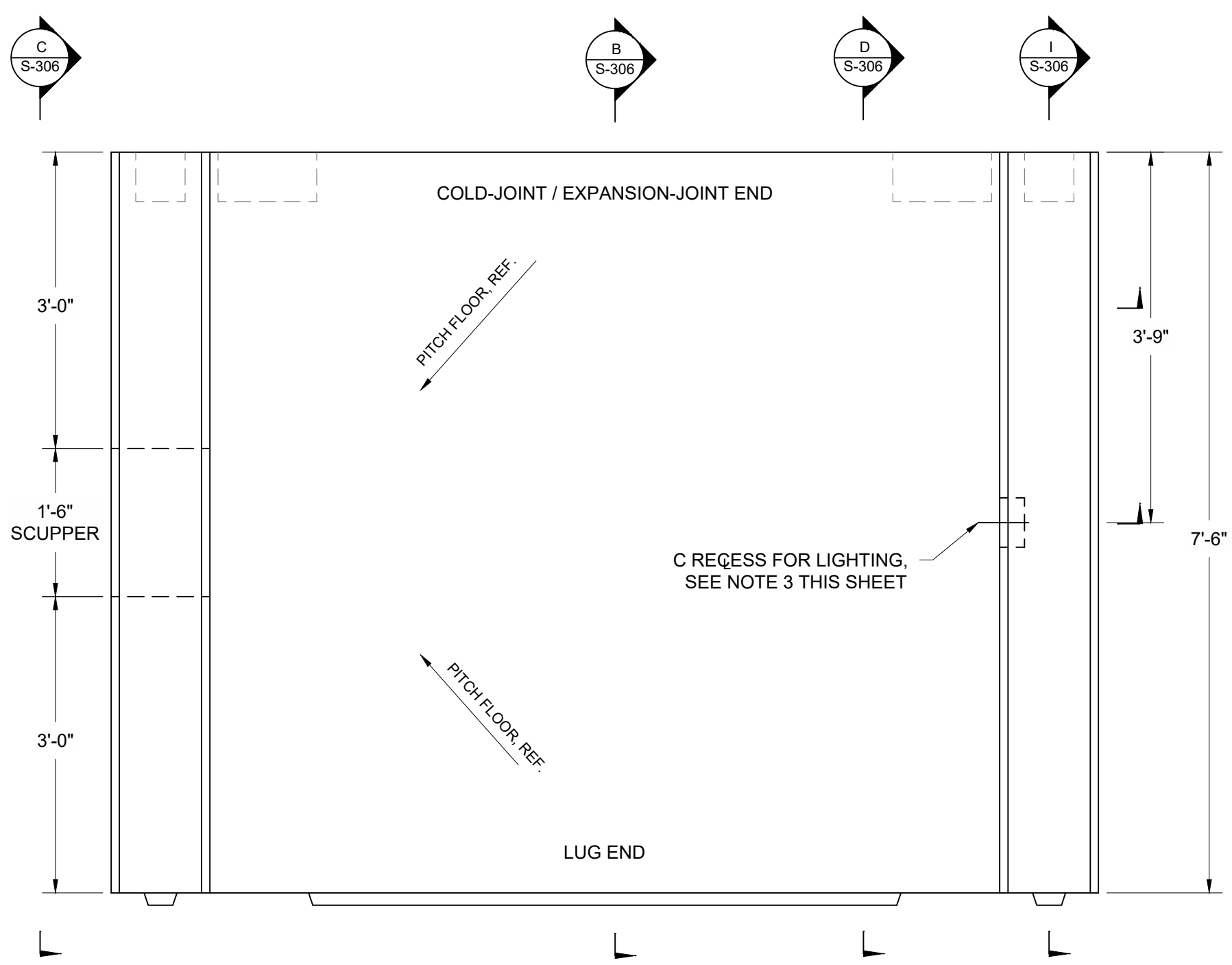
**TOWN OF WEYMOUTH  
WESSAGUSSET BEACH WALK PROJECT  
PRECAST UNITS FOR BOARDWALK I**

SCALE	AS NOTED
DRAWING FILE	C18729-S-300.dwg
DATE	04/16/2024
DRAWN BY	KES/ASC
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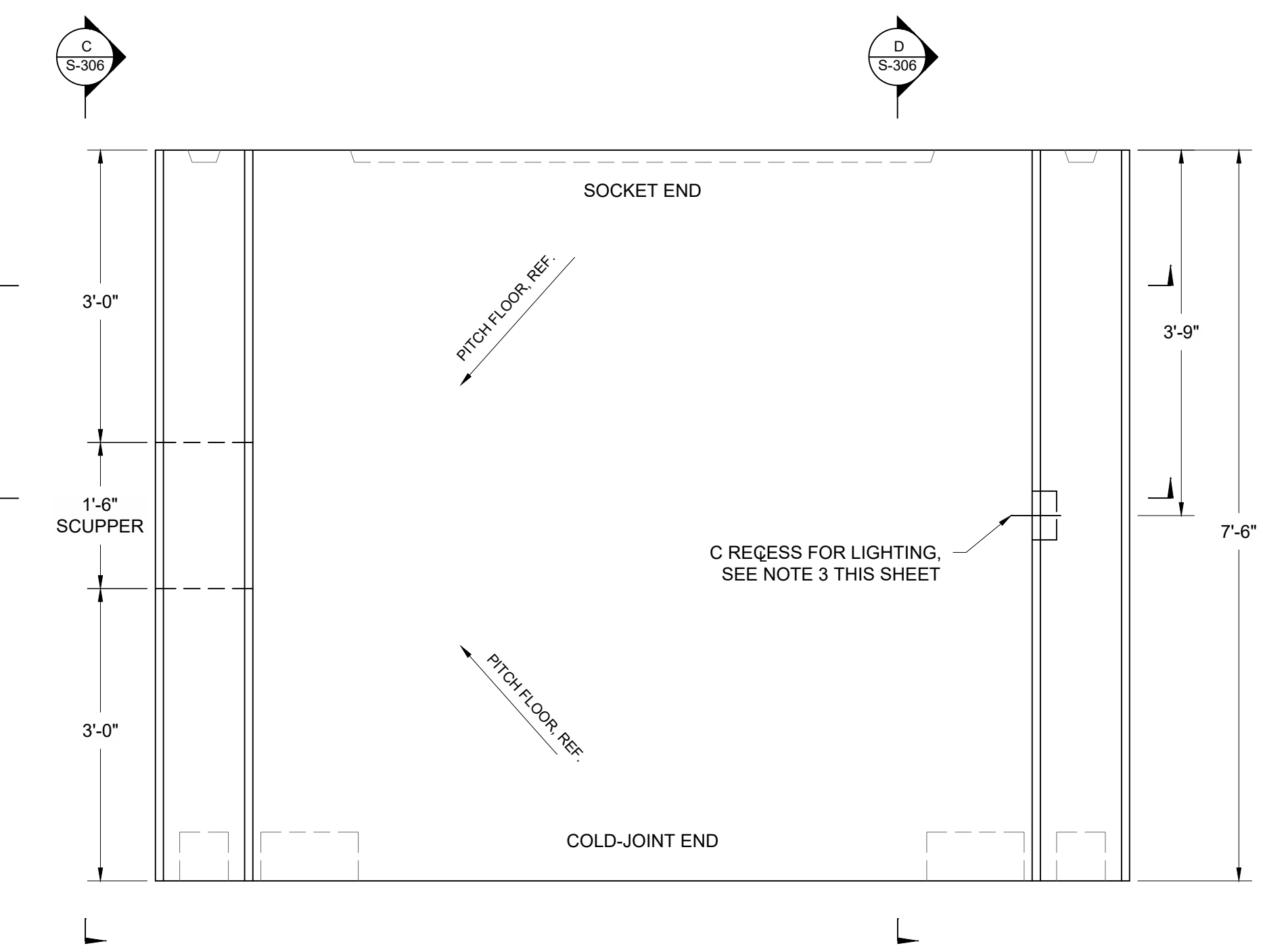
**S-305**



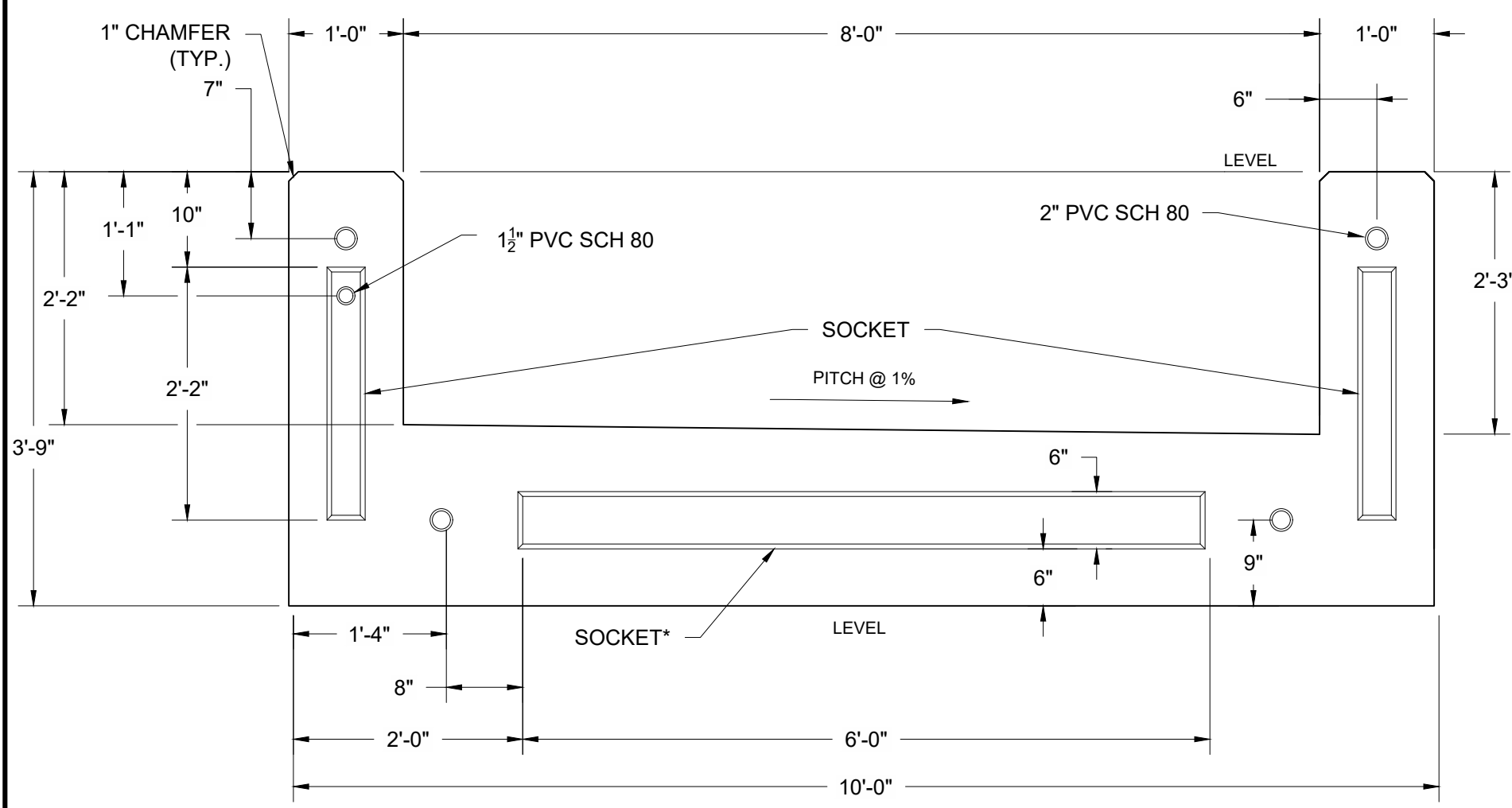
**PRECAST UNIT 1 - PLAN**  
SCALE: 3/4" = 1'-0"



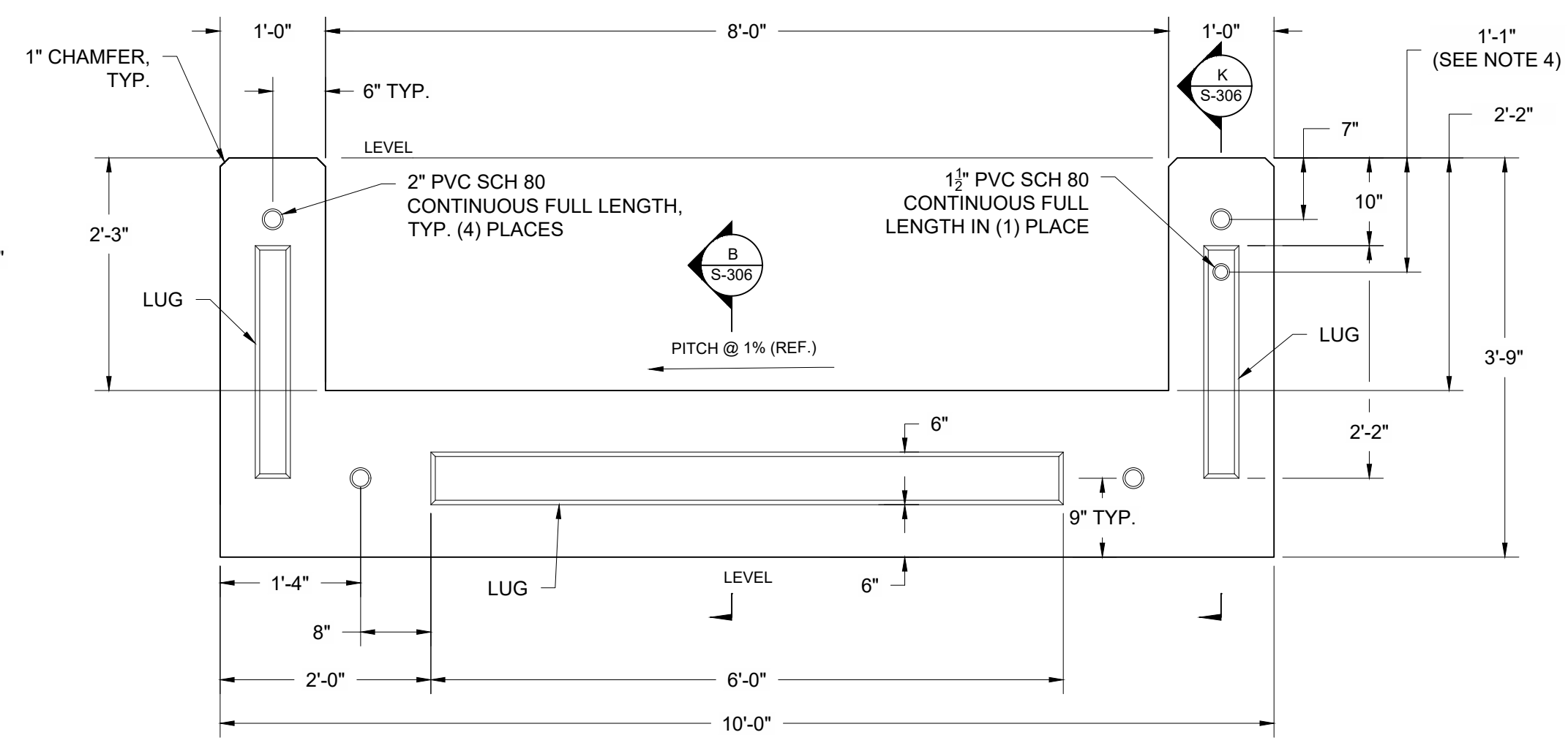
**PRECAST UNIT 2 - PLAN**  
SCALE: 3/4" = 1'-0"



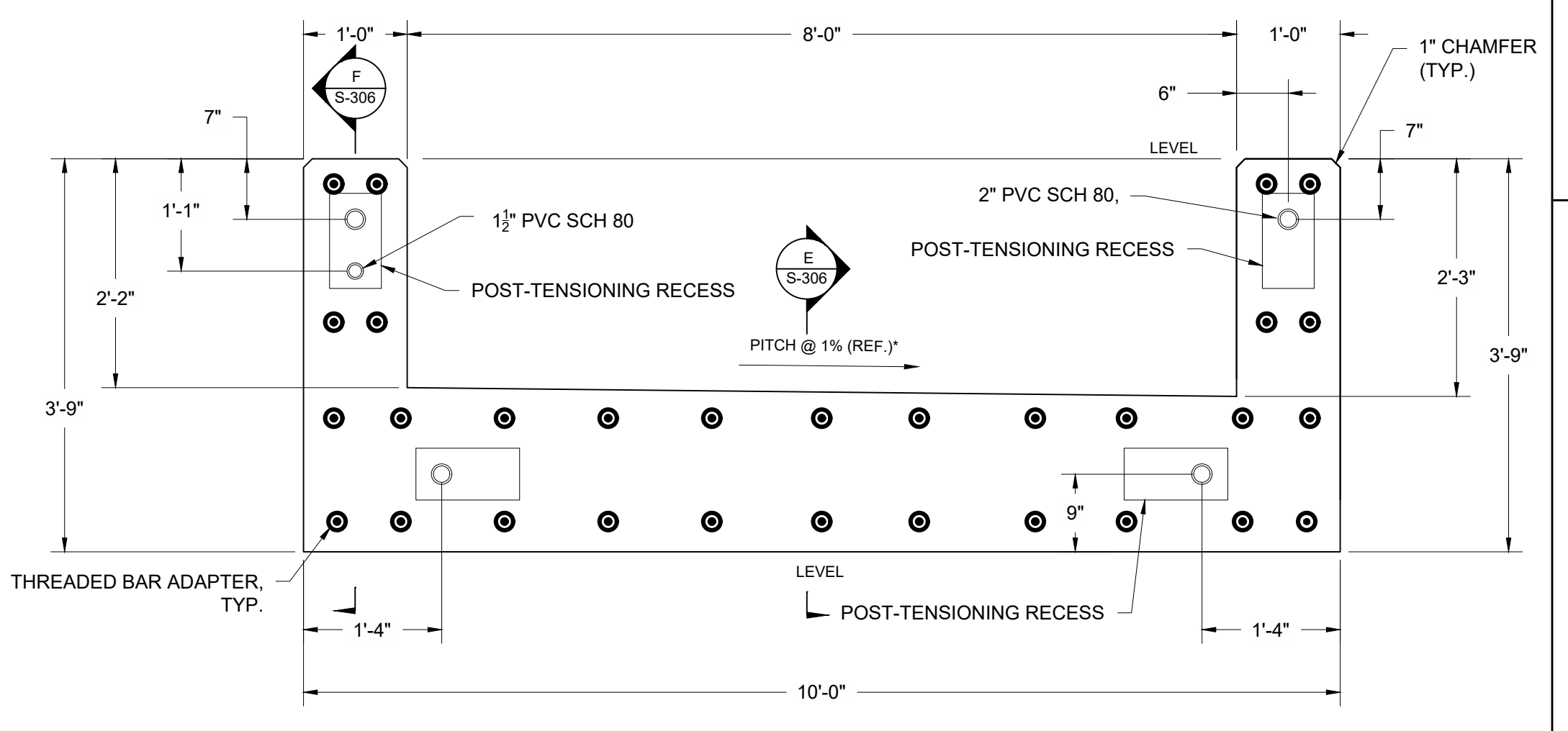
**PRECAST UNIT 3 - PLAN**  
SCALE: 3/4" = 1'-0"



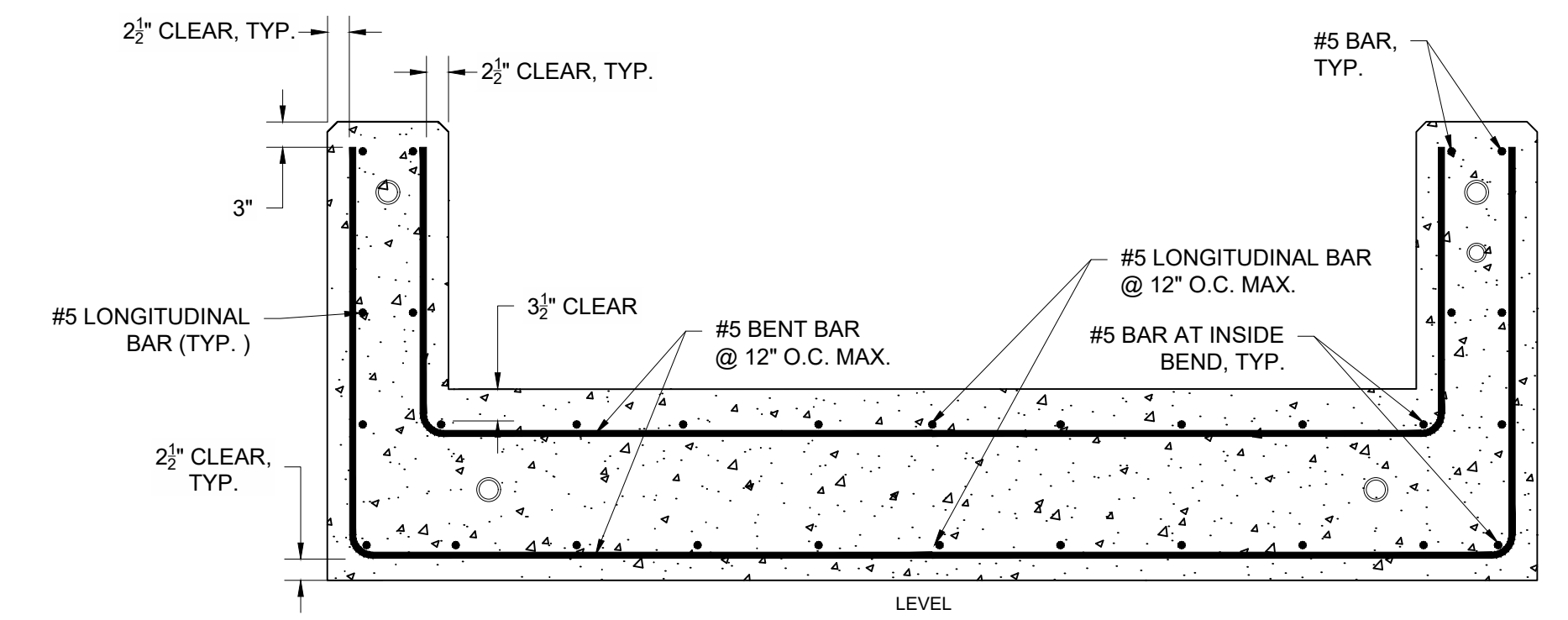
**SOCKET END - SECTION**  
SCALE: 3/4" = 1'-0"



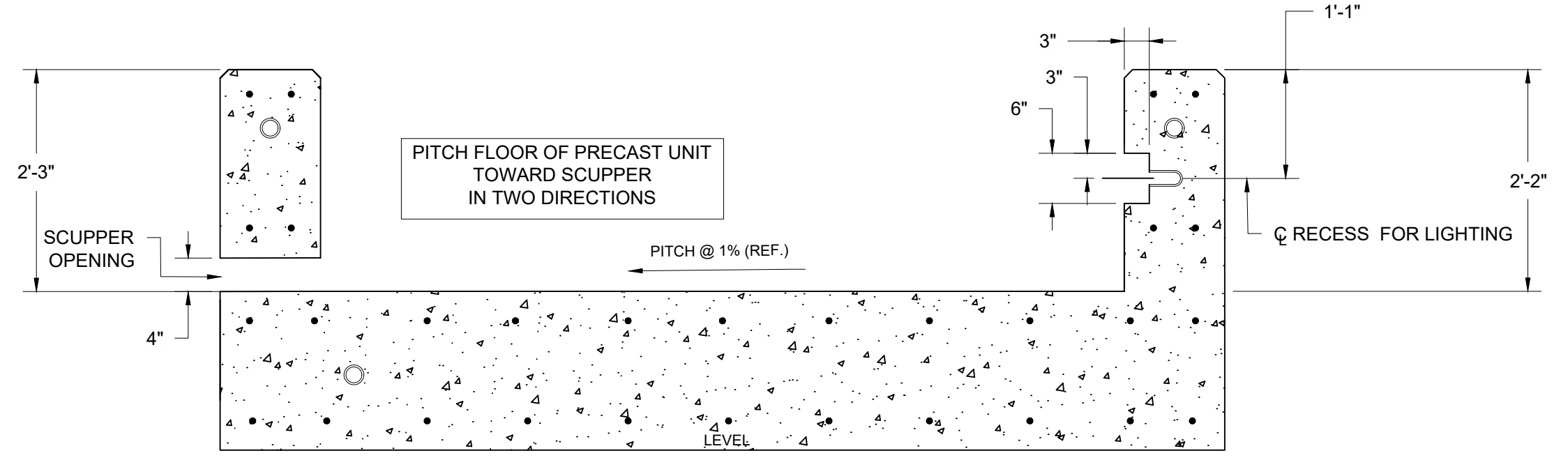
**LUG END - SECTION**  
SCALE: 3/4" = 1'-0"



**COLD-JOINT - SECTION**  
SCALE: 3/4" = 1'-0"



**PRECAST UNIT - SECTION I (TYP.)**  
SCALE: 3/4" = 1'-0"



**PRECAST UNIT - SECTION II (TYP.)**  
SCALE: 3/4" = 1'-0"

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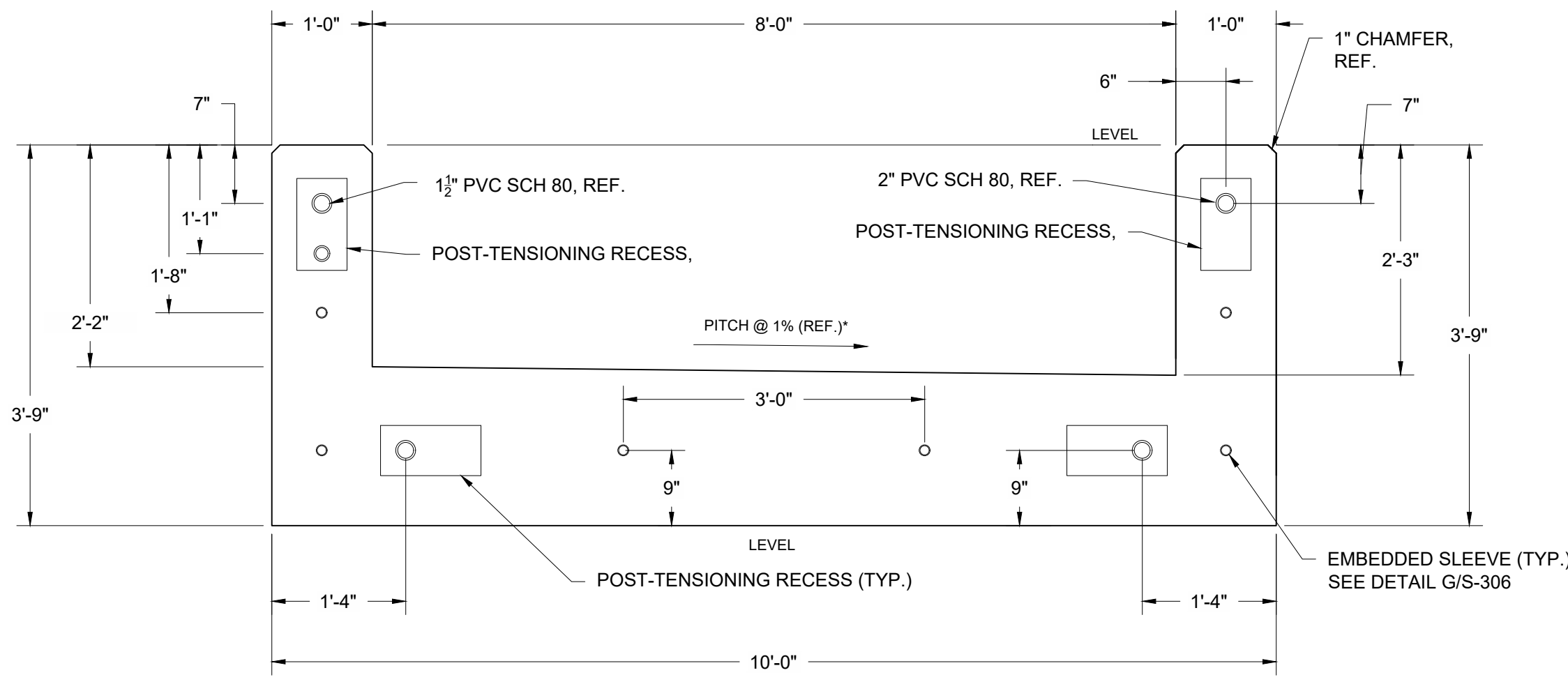
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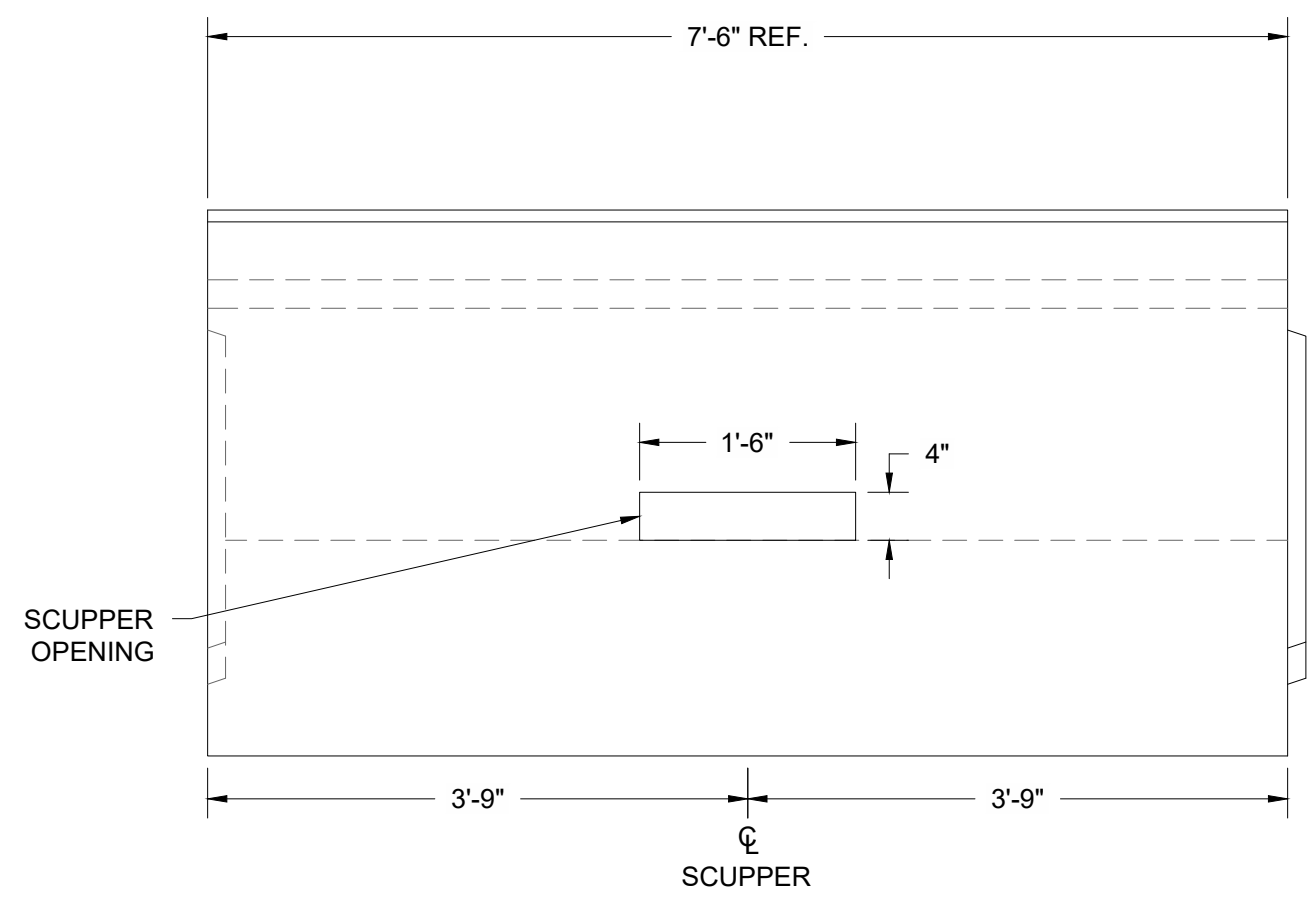


**PRECAST UNIT NOTES:**

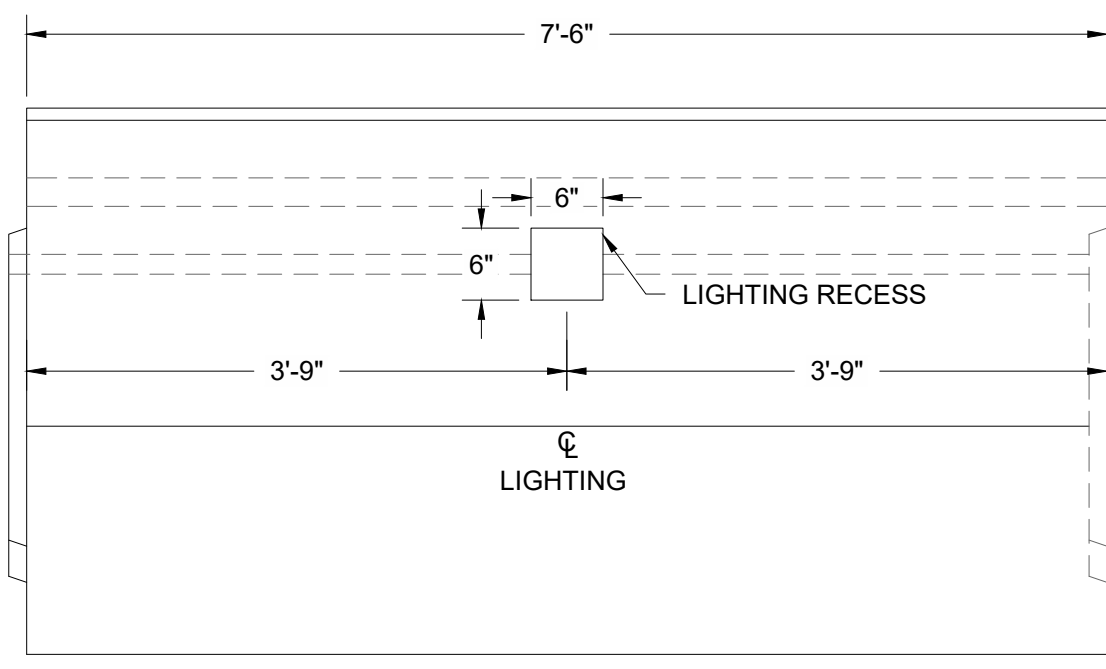
1. PRECAST UNIT HAS BEEN DESIGNED FOR FINAL, INSTALLED LOAD CONDITIONS. STRESSES INDUCED ON THE UNIT DUE TO LIFTING, HANDLING, OR OTHER MEANS AND METHODS OF CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR. LIFTING ACCESSORIES AND HANDLING PLANS ARE THE RESPONSIBILITY OF THE CONTRACTOR.
2. LIFTING DEVICES, LIFTING-DEVICE RECESSES, AND OTHER MEANS-AND-METHODS FEATURES PROPOSED BY THE CONTRACTOR SHALL BE HIDDEN FROM PUBLIC VIEW IN THE FINAL ASSEMBLED CONFIGURATION OF THE BOARDWALK, AND ARE SUBJECT TO THE APPROVAL OF THE ENGINEER. APPROVAL BY THE ENGINEER DOES NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR THE DESIGN AND SAFETY OF THE CONTRACTOR-PROPOSED DEVICES AND/OR FEATURES.
3. LIGHTING RECESS SHALL BE PROVIDED IN EVERY SECOND PRECAST UNIT IN THE FINAL ASSEMBLED CONFIGURATION OF THE BOARDWALK, WITH SOME EXCEPTIONS NEAR THE C.I.P. BOARDWALK SEGMENTS. THE CONTRACTOR SHALL SUBMIT A PLAN SHOWING WHICH PRECAST UNITS ARE TO INCLUDE A LIGHTING RECESS. THE PLAN SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER. ALL PRECAST UNITS SHALL INCLUDE CONDUIT FOR LIGHTING. THERE IS NO LIGHTING AS PART OF THIS CONTRACT.
4. PRECAST UNIT INCLUDES LUGS AT ONE END OF UNIT AND SOCKETS AT OTHER END OF UNIT. CONTRACTOR SHALL ENSURE THAT LUGS OF EACH PRECAST UNIT WILL FIT SECURELY WITH THE CORRESPONDING SOCKETS OF THE ADJACENT PRECAST UNIT WHEN THE PRECAST UNITS ARE ASSEMBLED AT THE PROJECT SITE. CONTRACTOR SHALL FURTHER ENSURE THAT NON-LUG/NON-SOCKET SURFACES AND FEATURES AT EACH END OF PRECAST UNIT WILL FIT SECURELY WITH THE CORRESPONDING NON-LUG/NON-SOCKET SURFACES AND FEATURES OF THE ADJACENT PRECAST UNITS WHEN THE PRECAST UNITS ARE ASSEMBLED AT THE PROJECT SITE. SECURE FIT SHALL BE DEEMED FIT THAT RESULTS IN:
  - 4.1. NO INTERFERENCE BETWEEN LUGS AND SOCKETS.
  - 4.2. TIGHT FIT (NO GAPS) BETWEEN NON-LUG/NON-SOCKET SURFACES OF ADJACENT PRECAST UNITS.
  - 4.3. ALIGNMENT BETWEEN ENDS OF PVC SLEEVES AND CONDUIT OF ADJACENT PRECAST UNITS.
  - 4.4. NO MORE THAN 3/16" POSSIBLE LATERAL MOVEMENT (MOVEMENT PERPENDICULAR TO THE 7.5-FOOT UNIT LENGTH) BETWEEN ANY TWO CORRESPONDING PRECAST UNITS.
5. WHERE INDICATED, THE PRECAST UNIT SHALL INCLUDE THREADED BAR ADAPTERS TO SERVE AS COUPLING DEVICES BETWEEN THE LONGITUDINAL REINFORCING BARS OF THE PRECAST UNIT AND THE ADJACENT SITE-CAST-IN-PLACE CONCRETE. THE THREADED BAR ADAPTERS SHALL HAVE 2'-6" MIN. DEVELOPMENT LENGTH BOTH WITHIN THE PRECAST UNIT AND WITHIN THE SITE-CAST-IN-PLACE CONCRETE.
6. THREADED BAR ADAPTERS SHALL BE FORGED FROM ASTM A615 OR ASTM A709, GRADE 60, DEFORMED BAR, AND SHALL BE EPOXY-COATED. THREADED BAR ADAPTER SPlice CONNECTIONS SHALL BE SIZED FOR 125% OF THE ASSOCIATED REINFORCING BAR YIELD STRENGTH.
7. WHERE INDICATED, PROVIDE POST-TENSIONING RECESSES AT THE COLD-JOINT END OF PRECAST UNIT. THE CONTRACTOR IS RESPONSIBLE FOR DESIGN OF THE POST-TENSIONING RECESSES. POST-TENSIONING RECESSES SHALL HAVE THE MINIMUM DIMENSIONS NECESSARY TO ACCOMMODATE JACKING OPERATIONS AND PERMANENT POST-TENSIONING EQUIPMENT.
8. WHERE INDICATED, THE PRECAST UNIT SHALL INCLUDE EMBEDDED SLEEVES TO SERVE AS EXPANSION JOINT CENTERING COMPONENTS PER THE EXPANSION JOINT DETAIL ON CAST-IN-PLACE BOARDWALK SEGMENT SHEET. THE INSIDES OF THE SLEEVES SHALL REMAIN EMPTY AND CLEAN.
9. REFER TO SPECIFICATION SECTIONS 03 33 00 - CONCRETE REINFORCEMENT AND SECTION 03 48 50 - PRECAST CONCRETE STRUCTURES.



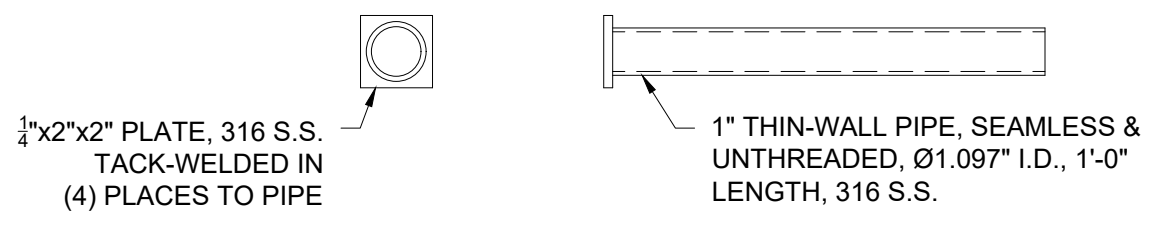
**A EXPANSION JOINT END VIEW - DETAIL**  
SCALE: 3/4" = 1'-0"



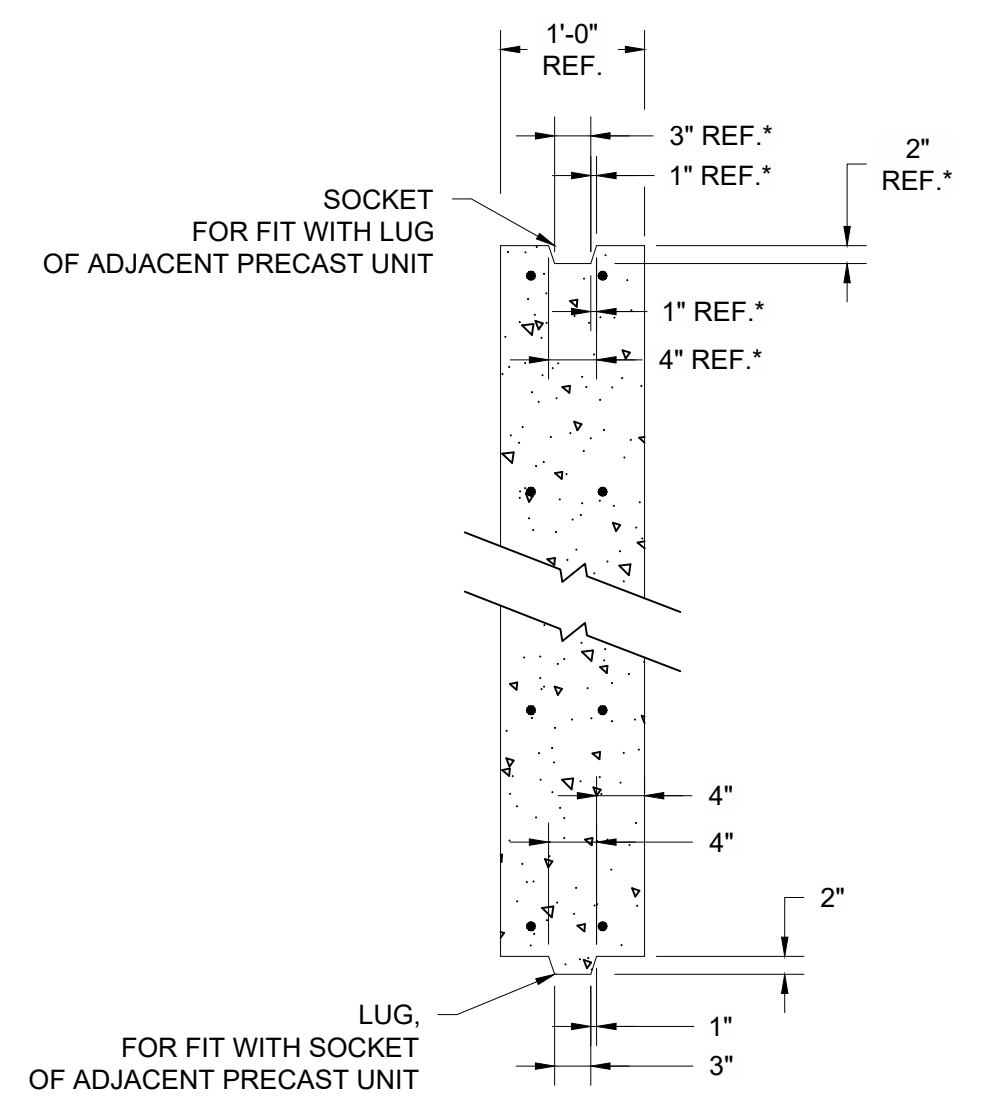
**C DOWNHILL ELEVATION VIEW**  
SCALE: 3/4" = 1'-0"



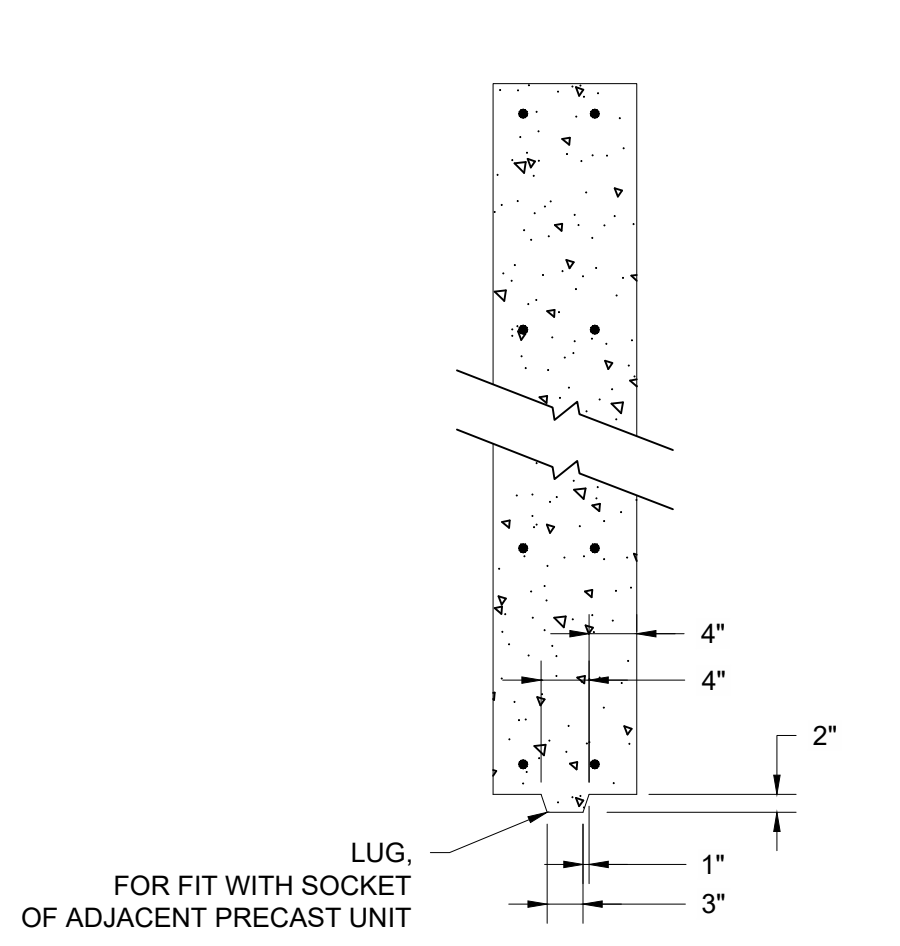
**D UPHILL ELEVATION VIEW**  
SCALE: 3/4" = 1'-0"



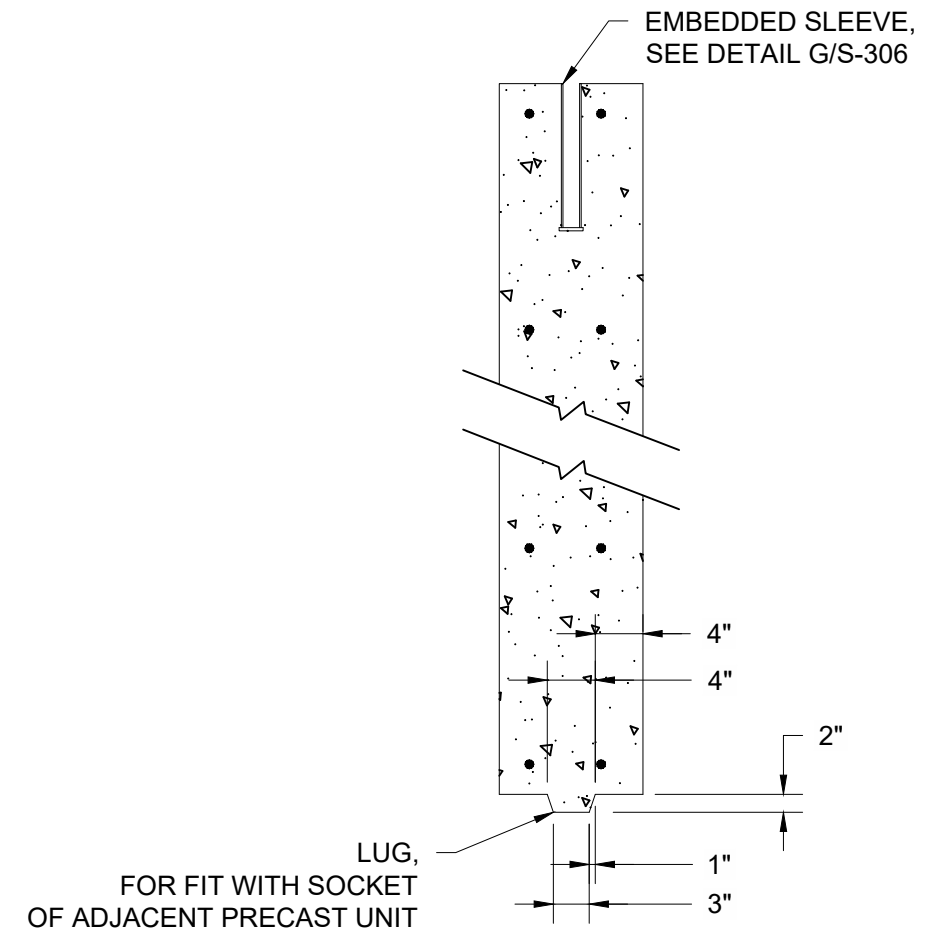
**G EMBEDDED SLEEVE**  
SCALE: 3/16" = 1'-0"



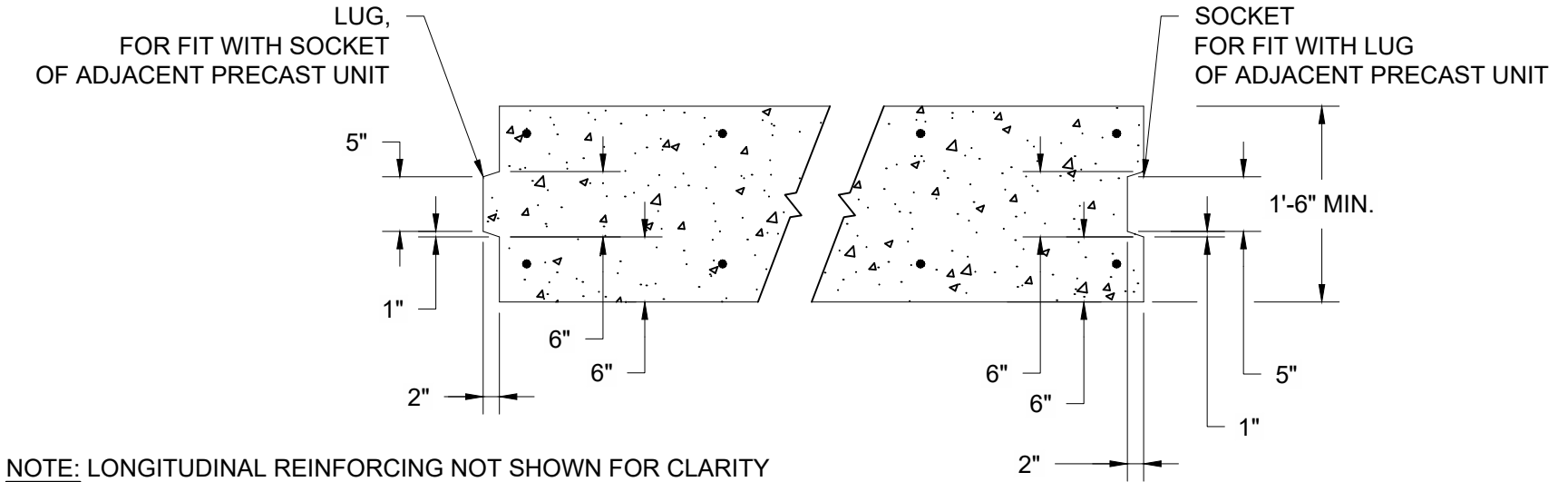
**H SECTION THRU LUG & SOCKET**  
SCALE: 3/4" = 1'-0"



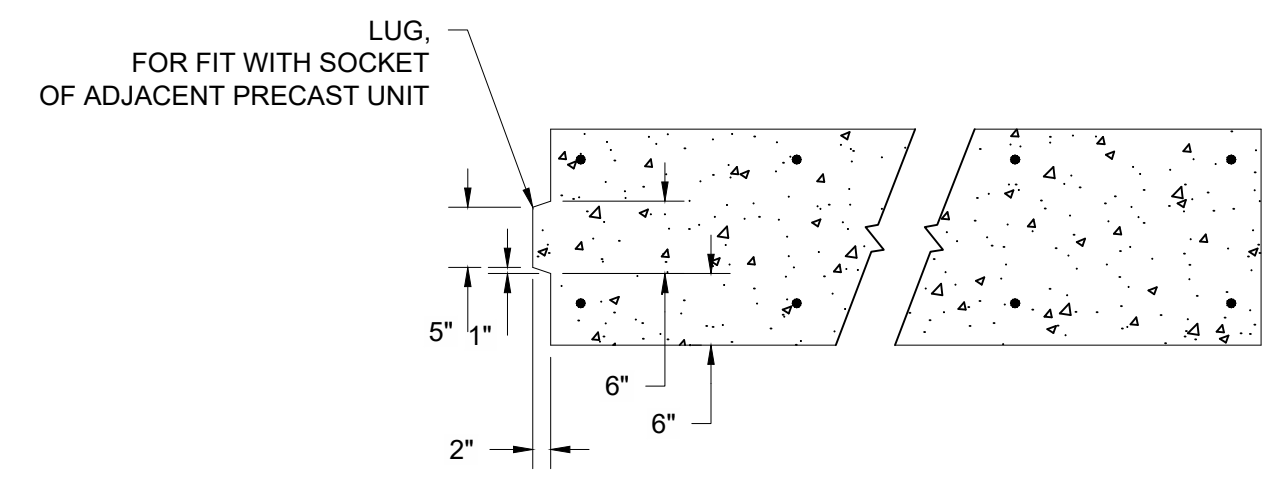
**I SECTION THRU LUG**  
SCALE: 3/4" = 1'-0"



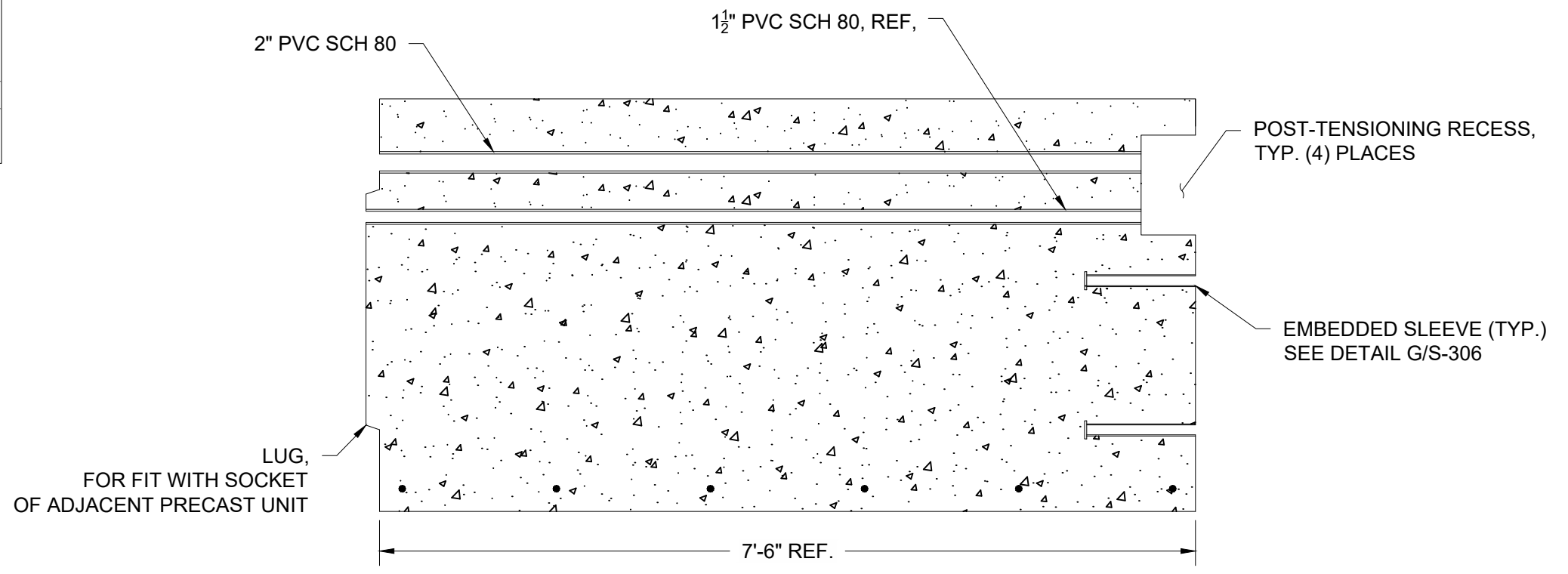
**J SECTION THRU LUG & JOINT**  
SCALE: 3/4" = 1'-0"



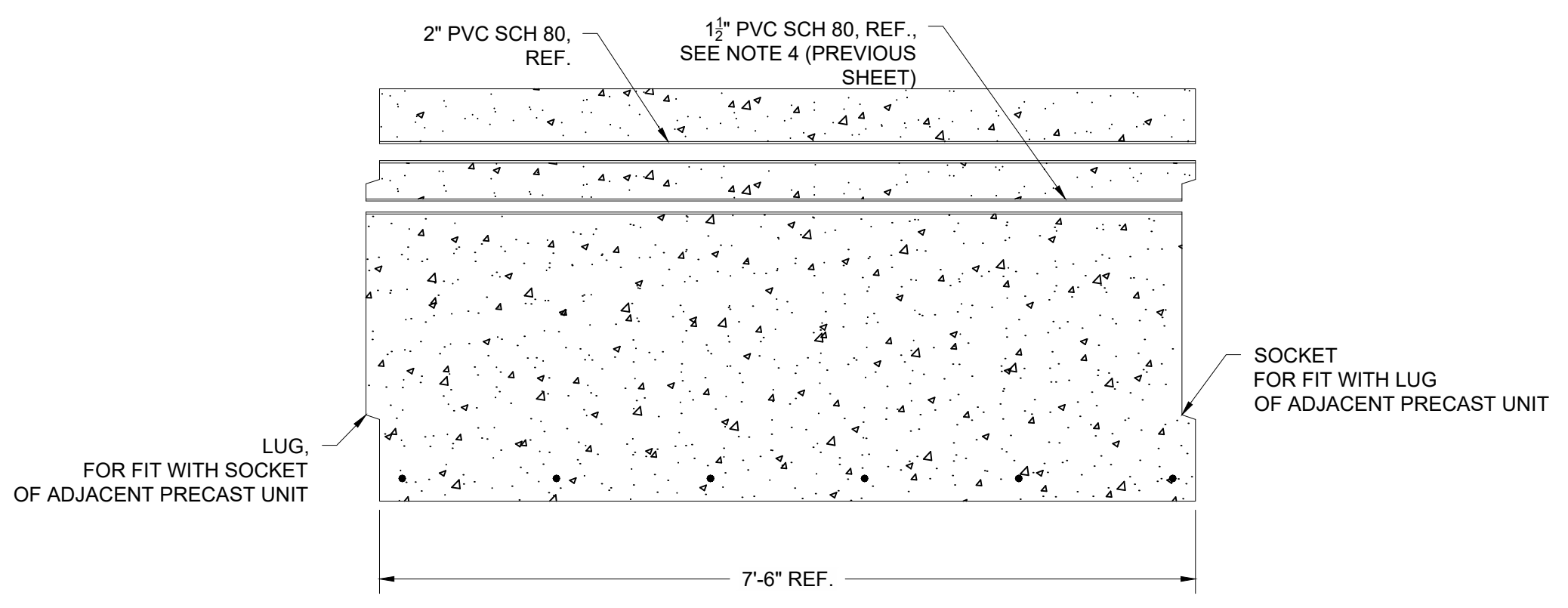
**B SECTION THRU LUG & SOCKET**  
SCALE: 3/4" = 1'-0"



**E SECTION THRU LUG**  
SCALE: 3/4" = 1'-0"



**F SECTION THRU LUG**  
SCALE: 3/4" = 1'-0"



**K SECTION THRU PVC, LUG & SOCKET**  
SCALE: 3/4" = 1'-0"

NO.	DATE	REVISION	BY

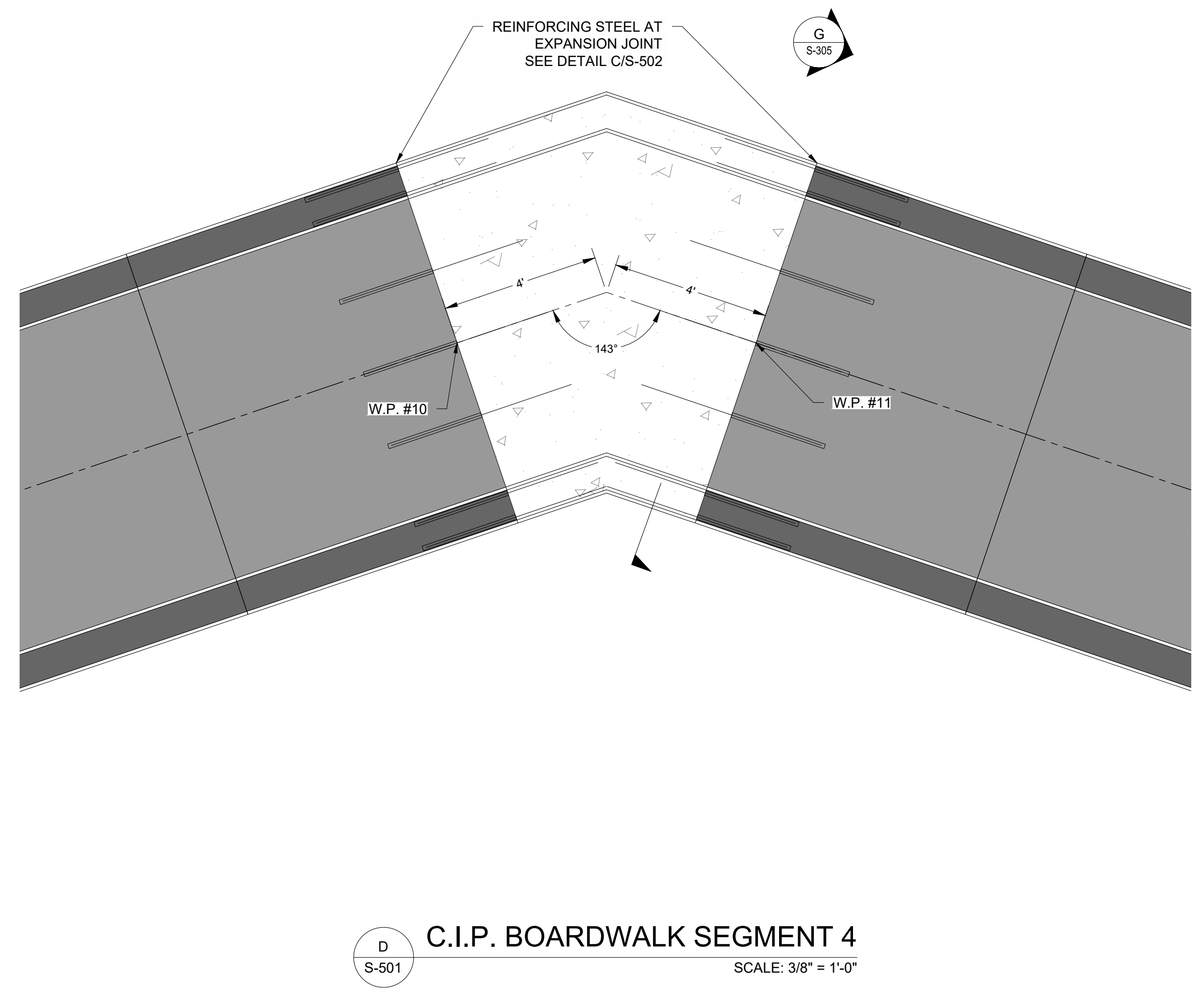
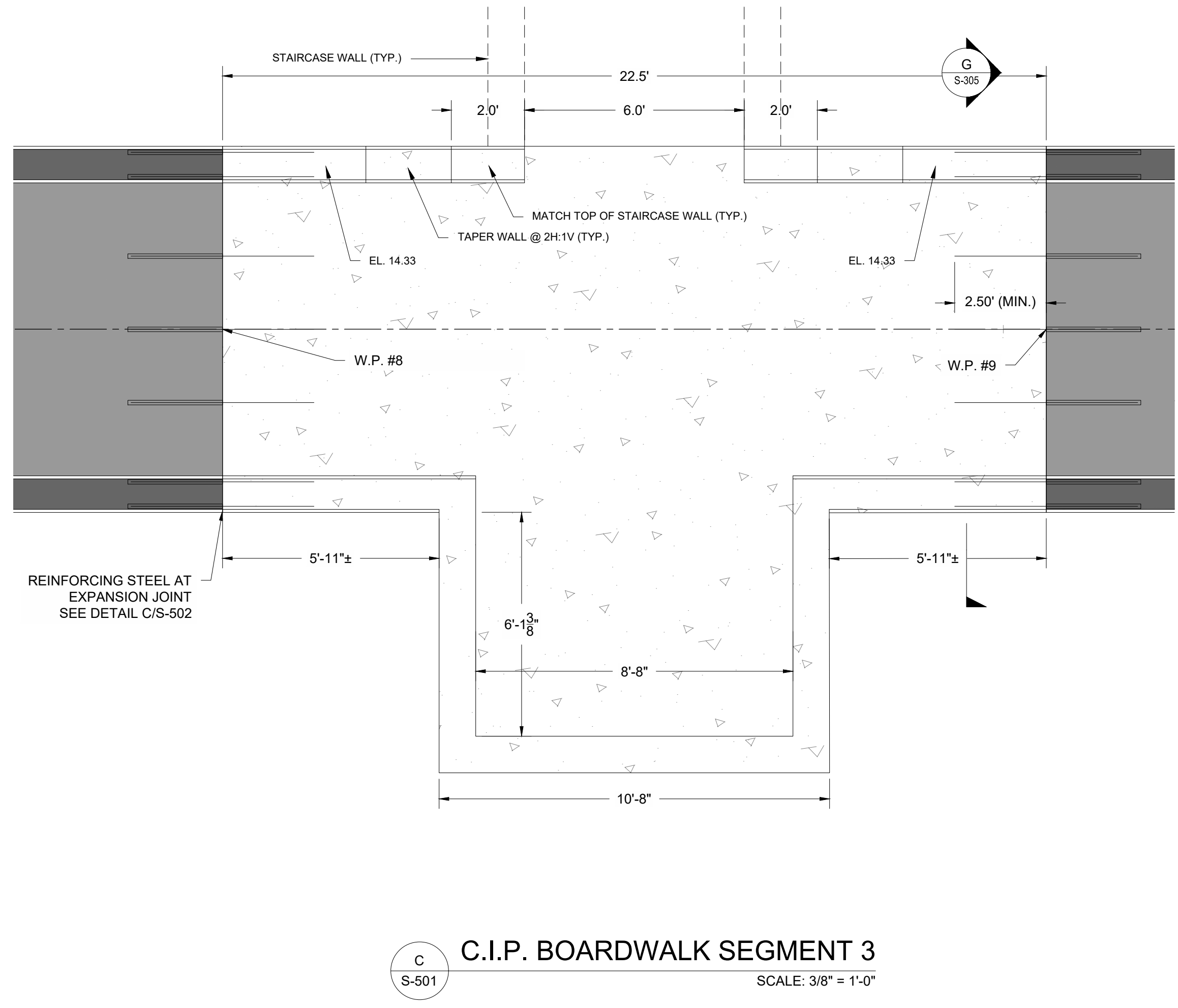
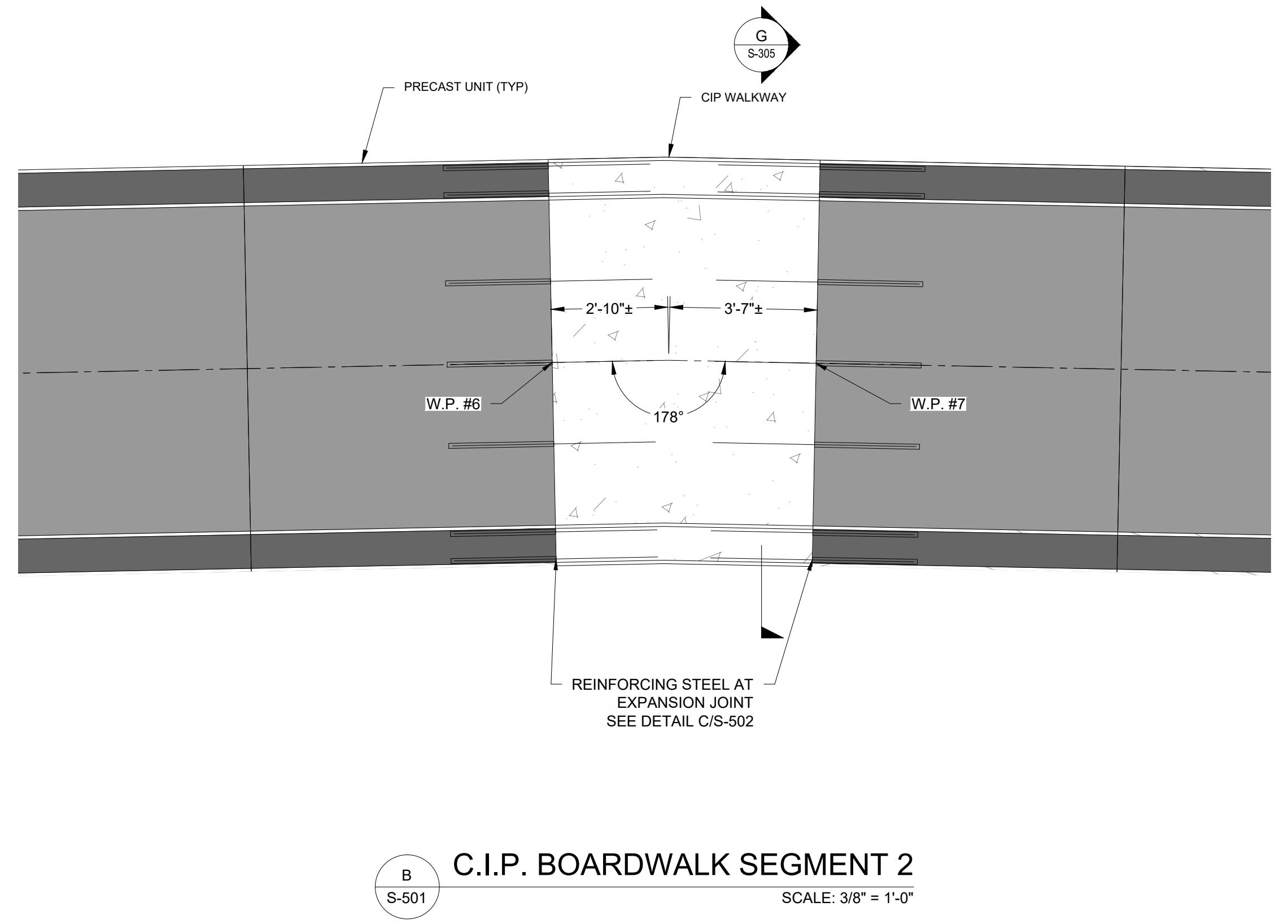
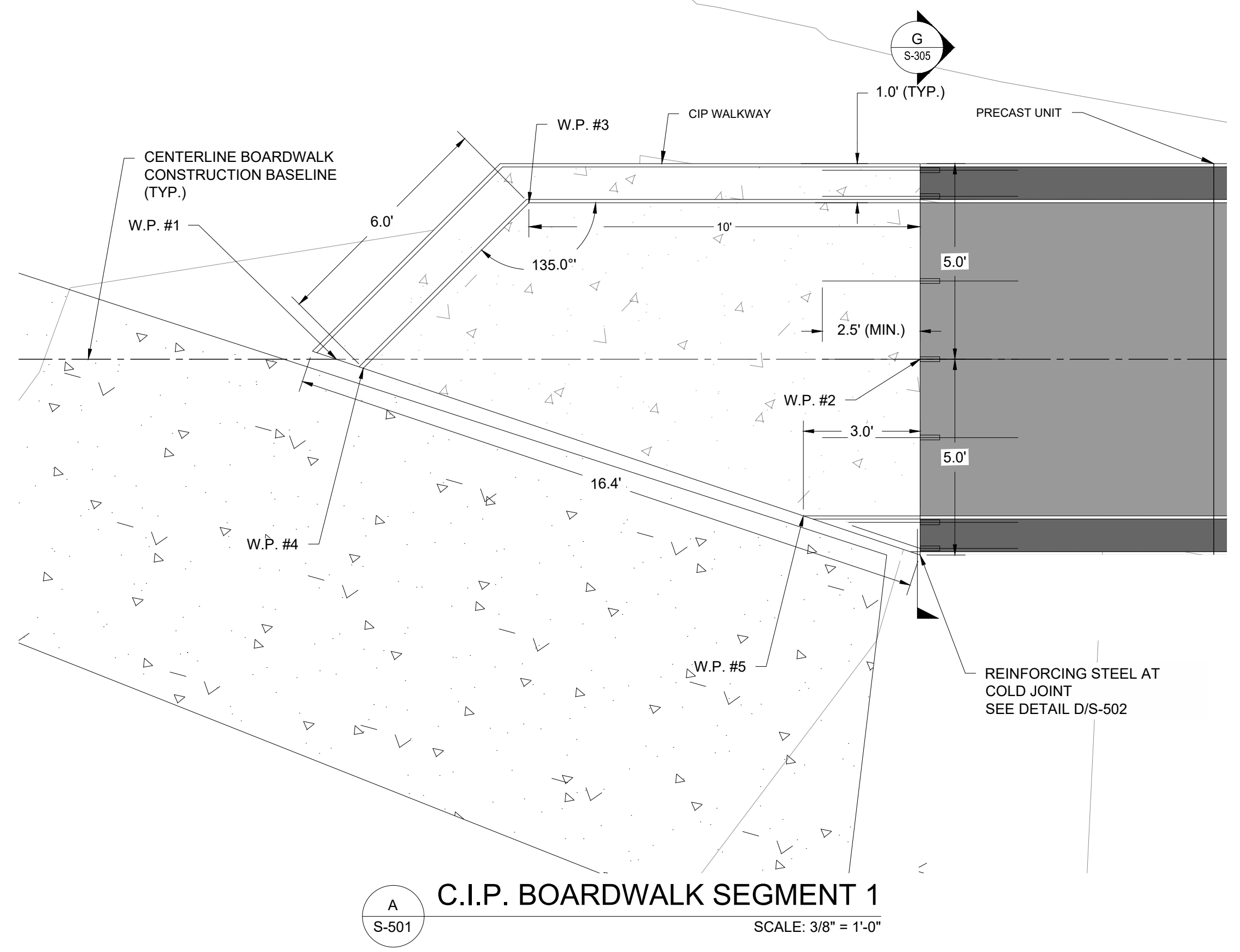


**TOWN OF WEYMOUTH**  
**WESSAGUSSET BEACH WALK PROJECT**  
**S-306 - PRECAST UNITS FOR BOARDWALK II**

SCALE	AS NOTED
DRAWING FILE	C18729-S-300.dwg
DATE	04/16/2024
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**S-306**  
33 OF 46 SHEETS  
PROJECT NO. C18729.00

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- NOTES:
- C.I.P. = CAST-IN-PLACE CONCRETE.
  - CAST-IN-PLACE SEGMENTS 1 & 5 SHALL BE CAST AGAINST THE PRECAST UNITS WITH COLD JOINTS AFTER THE PRECAST UNITS HAVE BEEN TENSIONED.
  - CAST-IN-PLACE SEGMENTS 2-4 SHALL HAVE EXPANSION JOINTS INSTALLED BETWEEN THEMSELVES AND THE PRECAST UNITS.

WORKING POINT	STATION	OFFSET	ELEV.
1	0+69.74	0.00	11.25
2	0+84.68	0.00	12.04
3	0+74.68	4.00 LT	11.65
4	0+70.45	0.23 RT	11.30
5	0+81.69	4.00 RT	12.08
6	2+19.68	0.00	12.04
7	2+26.17	0.00	12.04
8	4-28.66	0.00	12.04
9	4+51.17	0.00	12.04
10	5+71.17	0.00	12.04
11	5+79.47	0.00	12.04
12	8+71.97	0.00	12.04
13	8+86.97	0.00	12.04
14	10+44.47	0.00	12.04
15	10+49.55	0.00	12.04

NO.	DATE	REVISION	BY



TOWN OF WEYMOUTH  
WESSAGUSSET BEACH WALK PROJECT  
CAST-IN-PLACE BOARDWALK DETAILS I

SCALE	AS NOTED
DRAWING FILE	C18729-S-500.dwg
DATE	04/16/2024
DRAWN BY	KES/ASC
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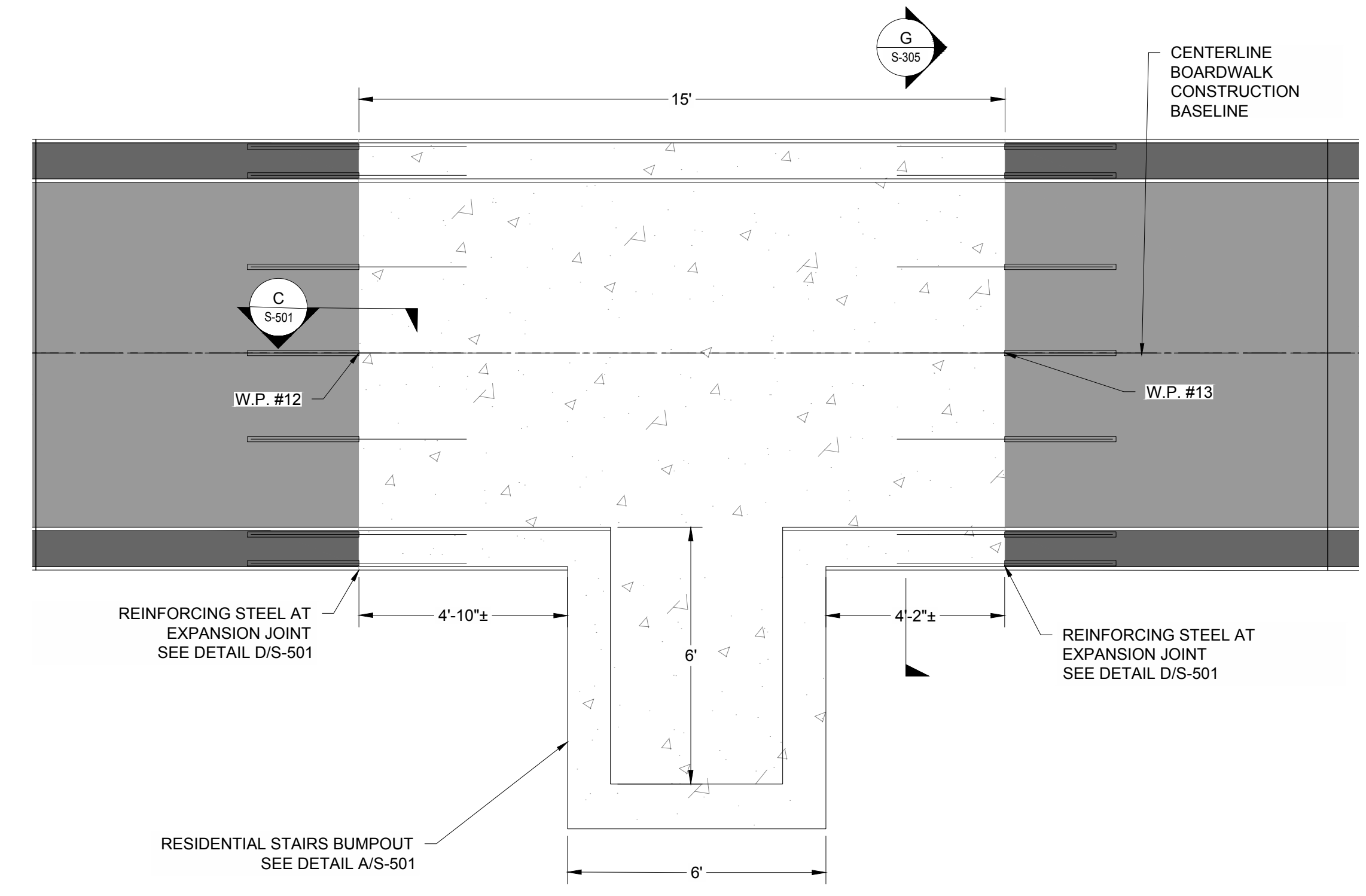
NO.	DATE	REVISION	BY



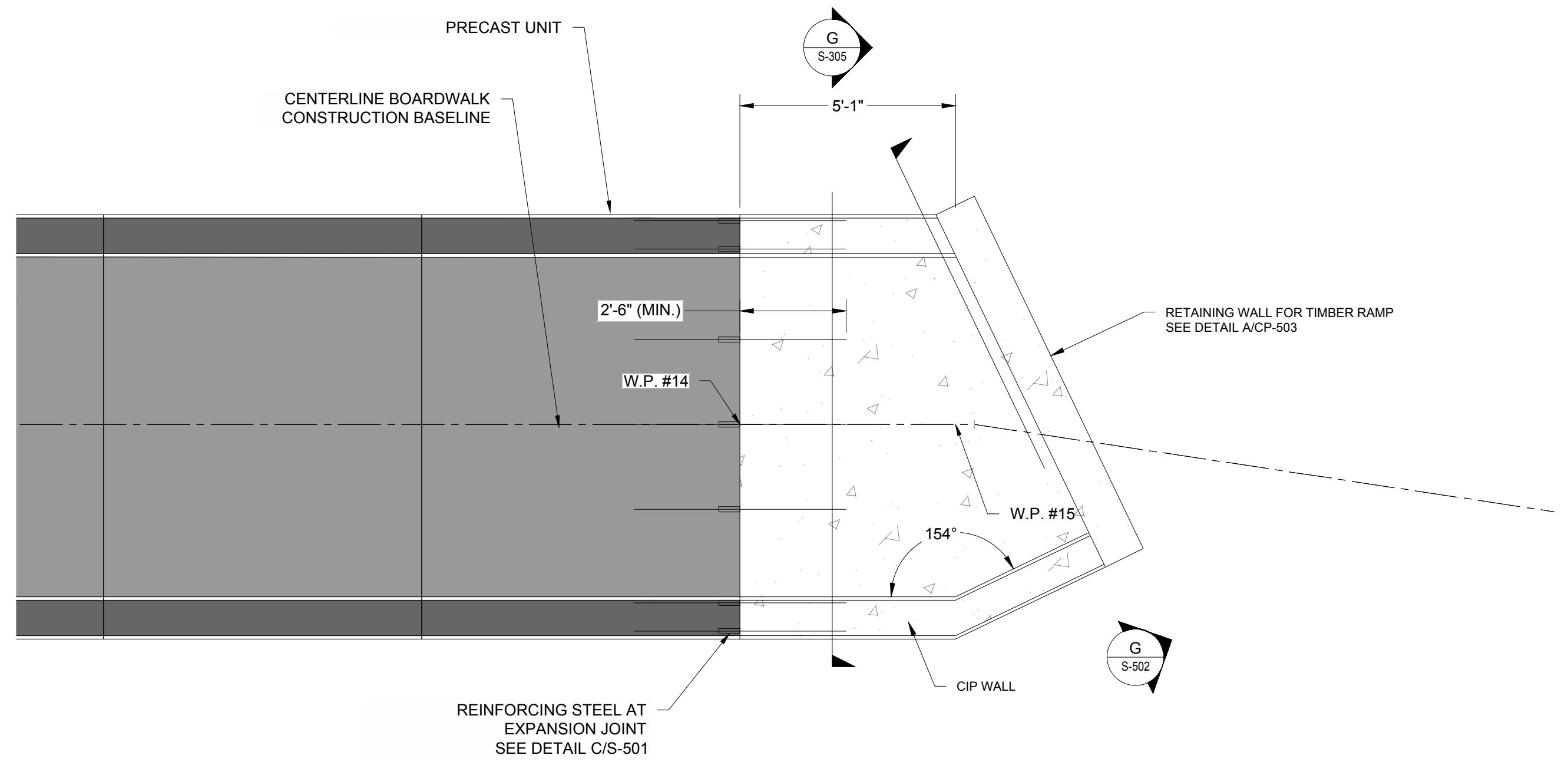
TOWN OF WEYMOUTH  
WESSAGUSSET BEACH WALK PROJECT  
CAST-IN-PLACE BOARDWALK DETAILS II

SCALE	AS NOTED
DRAWING FILE	C18729-S-500.dwg
DATE	04/16/2024
DRAWN BY	KES/ASC
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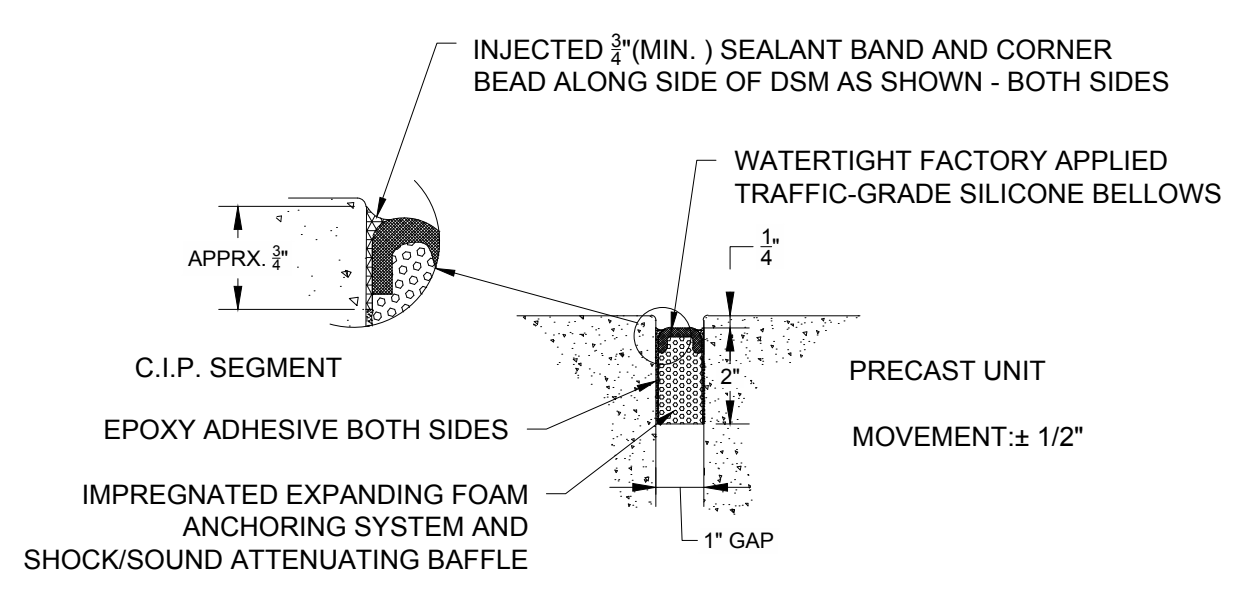
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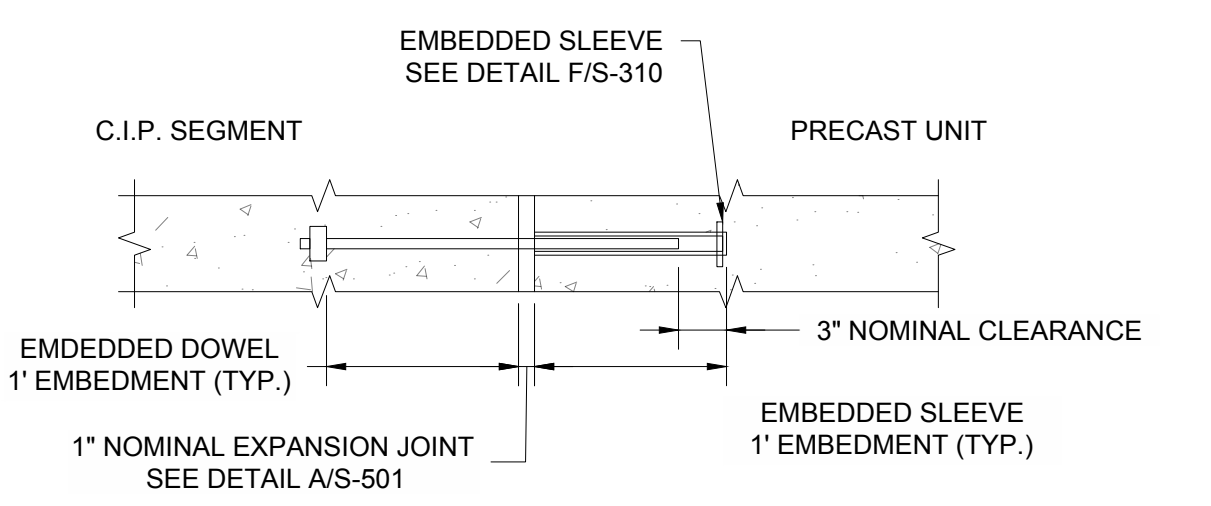
**A** C.I.P. BOARDWALK SEGMENT 5  
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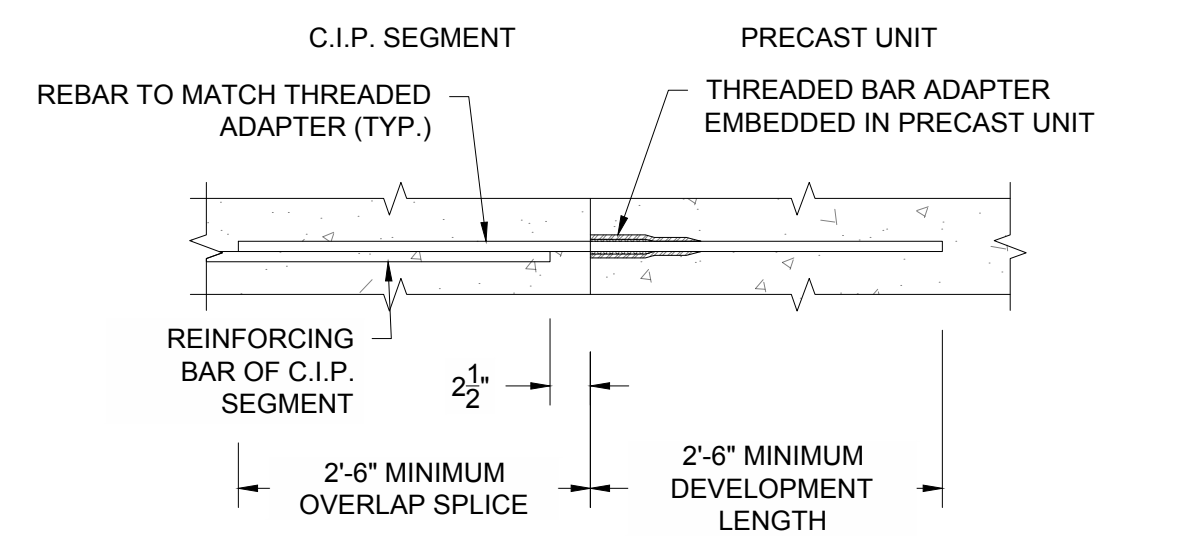
**B** C.I.P. BOARDWALK SEGMENT 6  
SCALE: 3/8" = 1'-0"



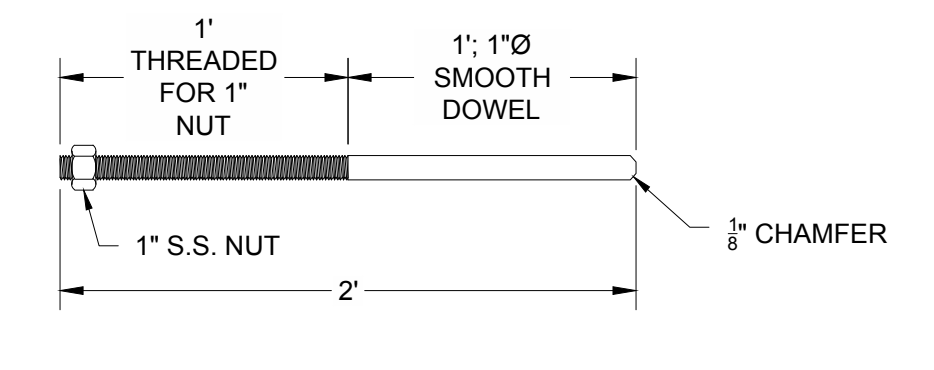
**C** EXPANSION JOINT  
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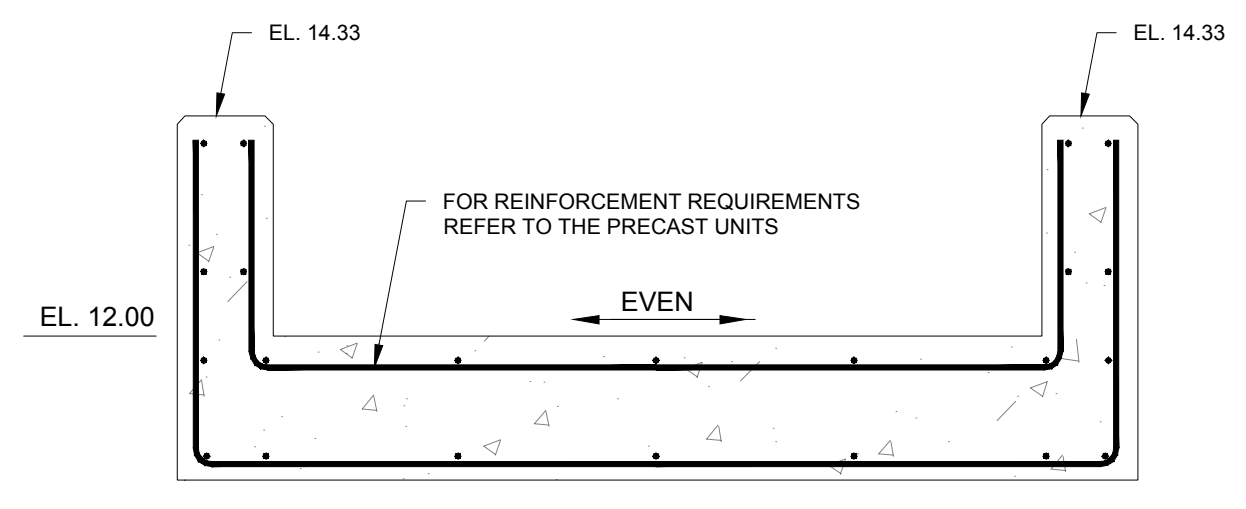
**D** REINFORCING STEEL AT EXPANSION JOINT  
NOT TO SCALE



**E** REINFORCING STEEL AT COLD JOINT  
NOT TO SCALE

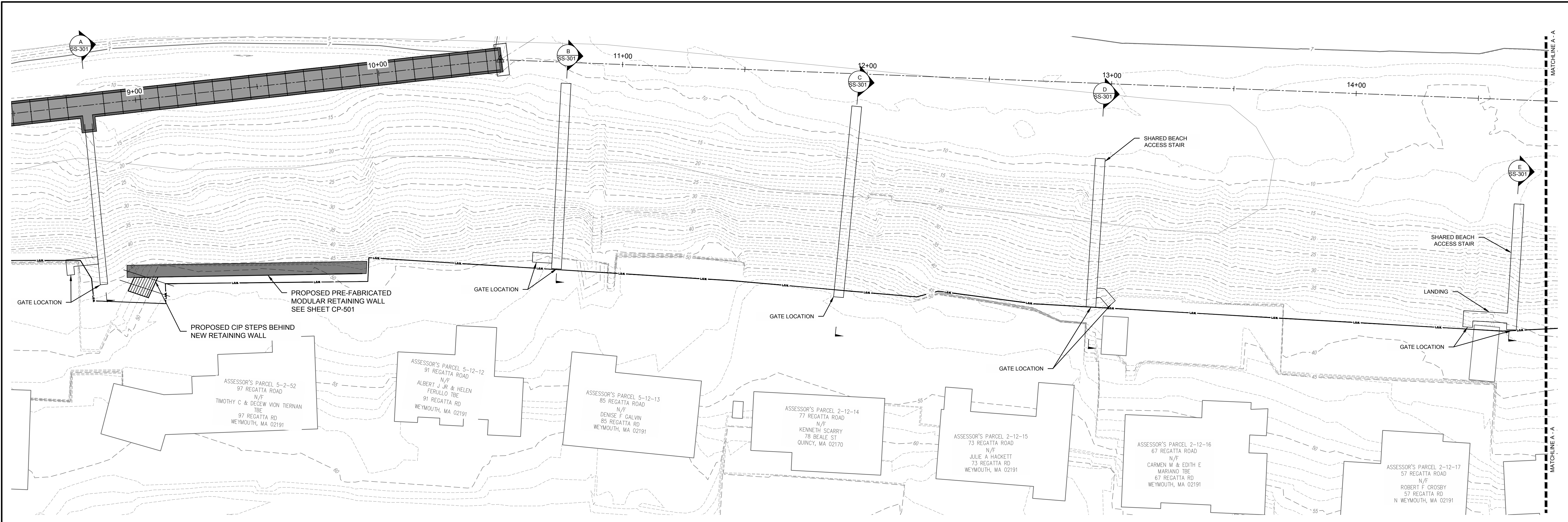


**F** EMBEDDED DOWEL 316 S.S.  
NOT TO SCALE

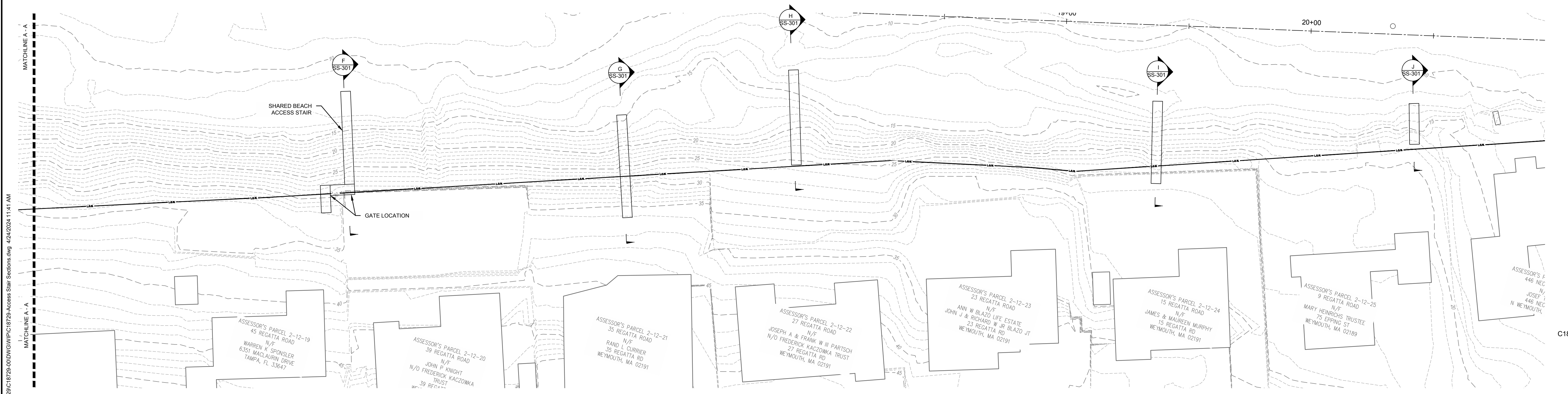


**G** C.I.P. BOARDWALK SEGMENT 5 AT RAMP  
SCALE: 1/2" = 1'-0"

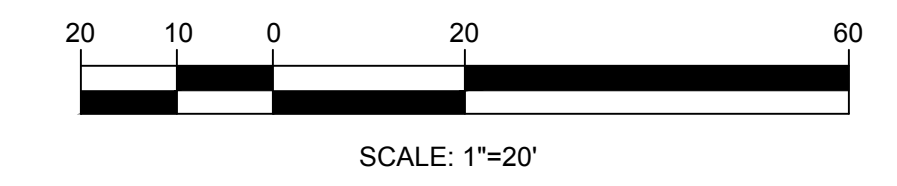
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PROPOSED RESIDENTIAL STAIRWAYS - PLAN I  
SCALE: 1" = 20'-0"



PROPOSED RESIDENTIAL STAIRWAYS - PLAN II  
SCALE: 1" = 20'-0"



NO.	DATE	REVISION	BY

Professional Engineer Seal for John A. Bologna, No. 33776, State of Massachusetts. Date: 4/24/2024.

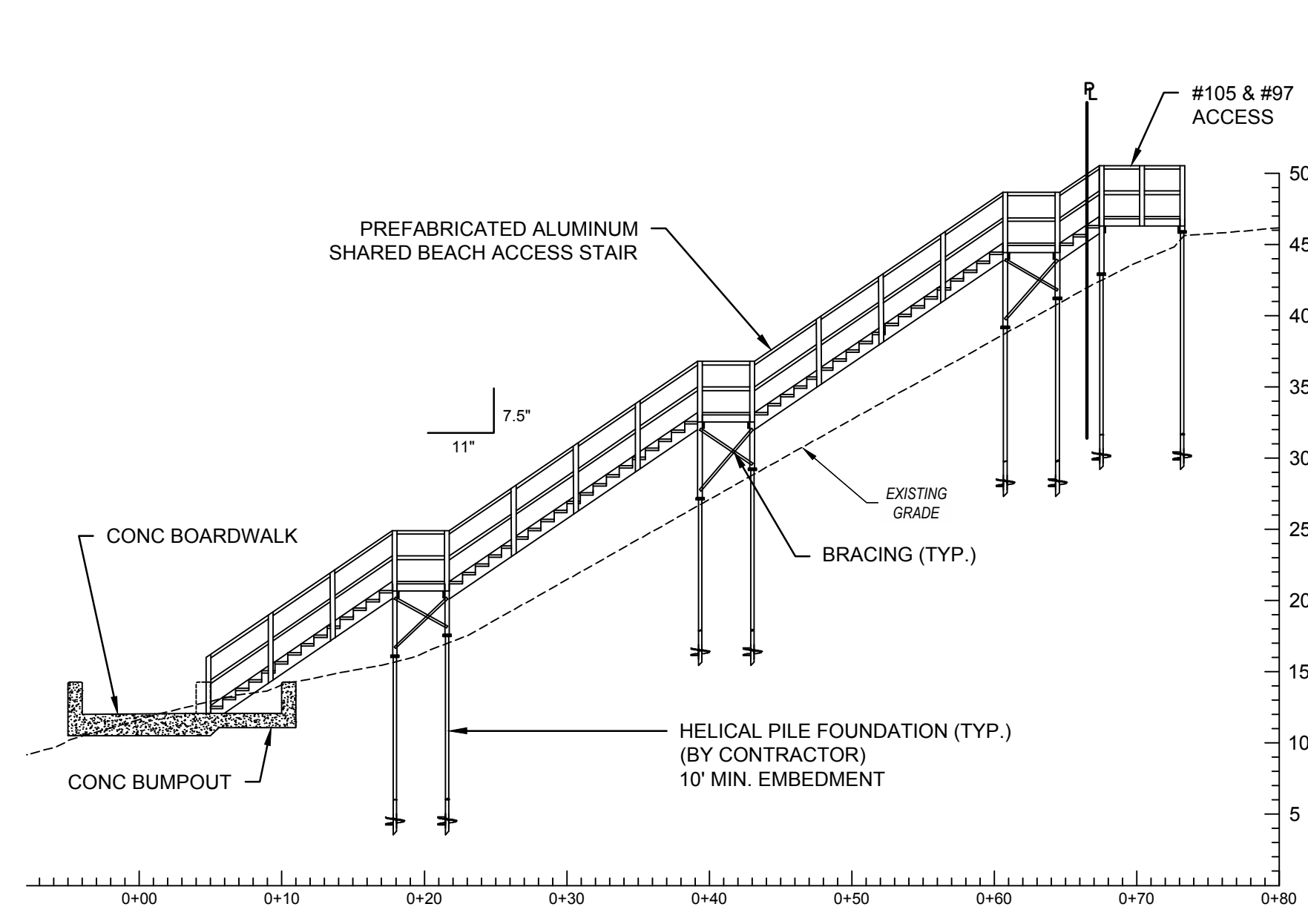
TOWN OF WEYMOUTH  
WESSAGUSSET BEACH WALK PROJECT  
RESIDENTIAL ACCESS STAIRS PLAN

SCALE	AS NOTED
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DATE	04/16/2024
DRAWN BY	KES/ASC
CHECKED BY	JAB

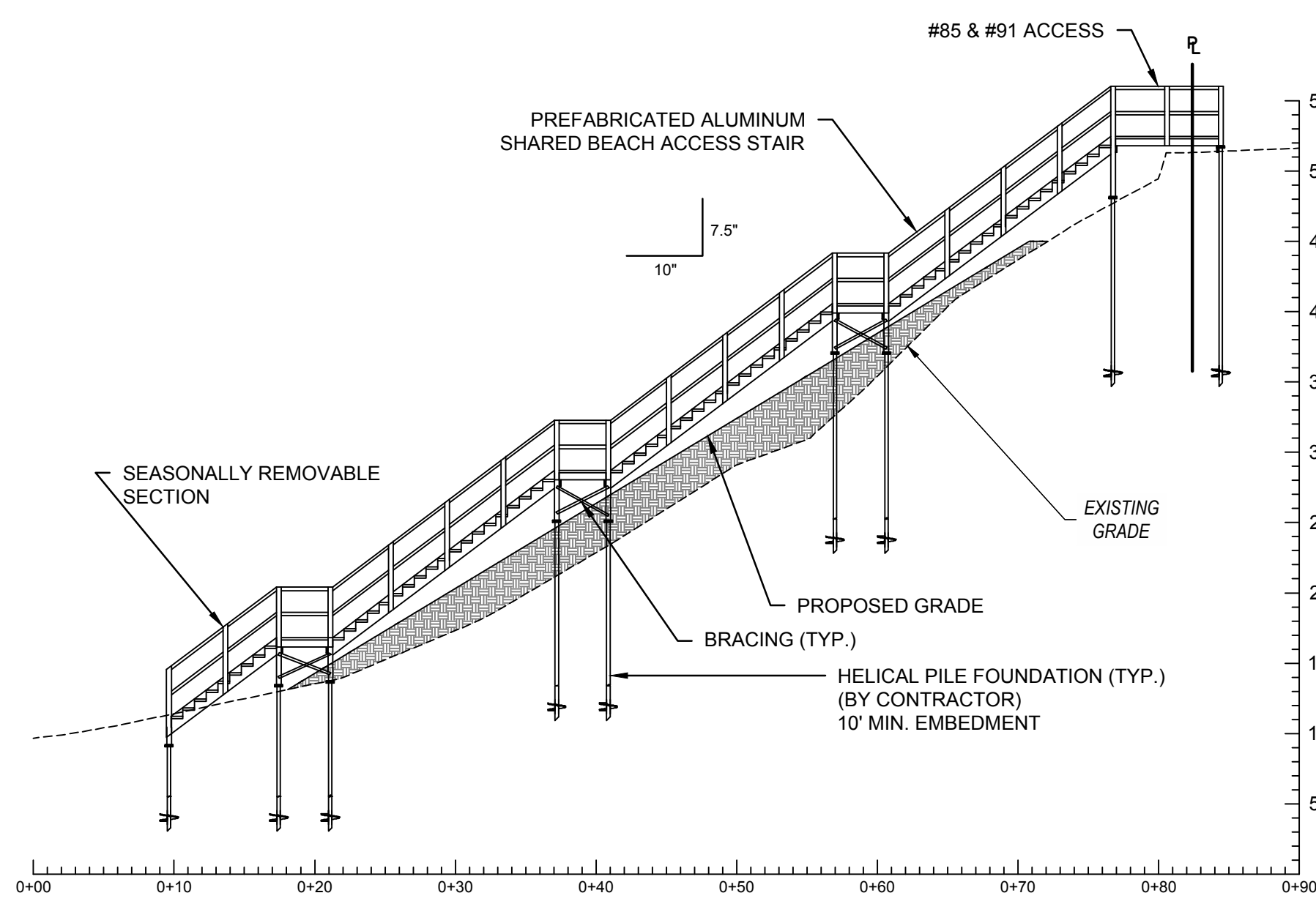
SS-101  
38 OF 48 SHEETS  
PROJECT NO. C18729.00

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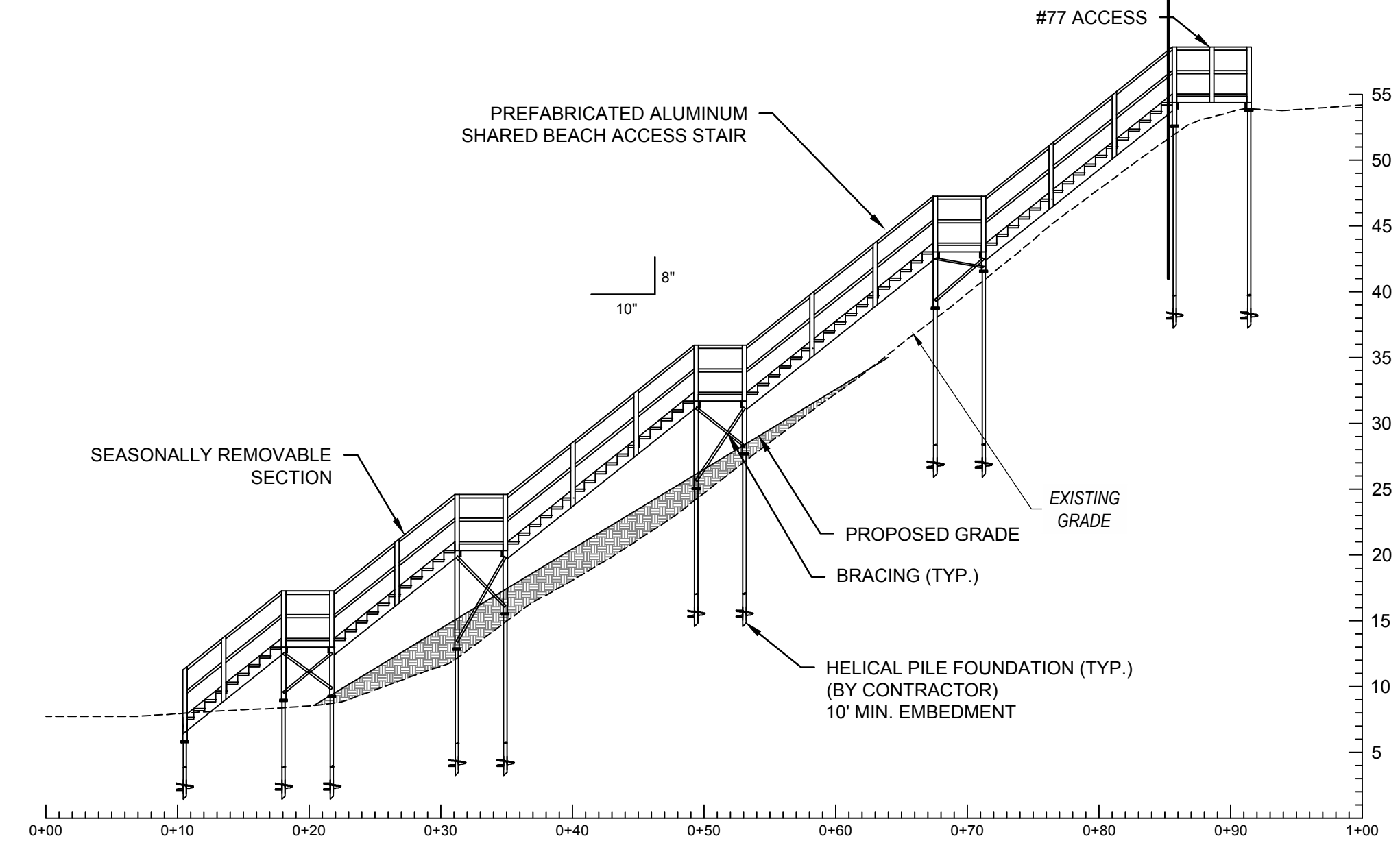
Coastal Engineering Co., Inc. © 2024



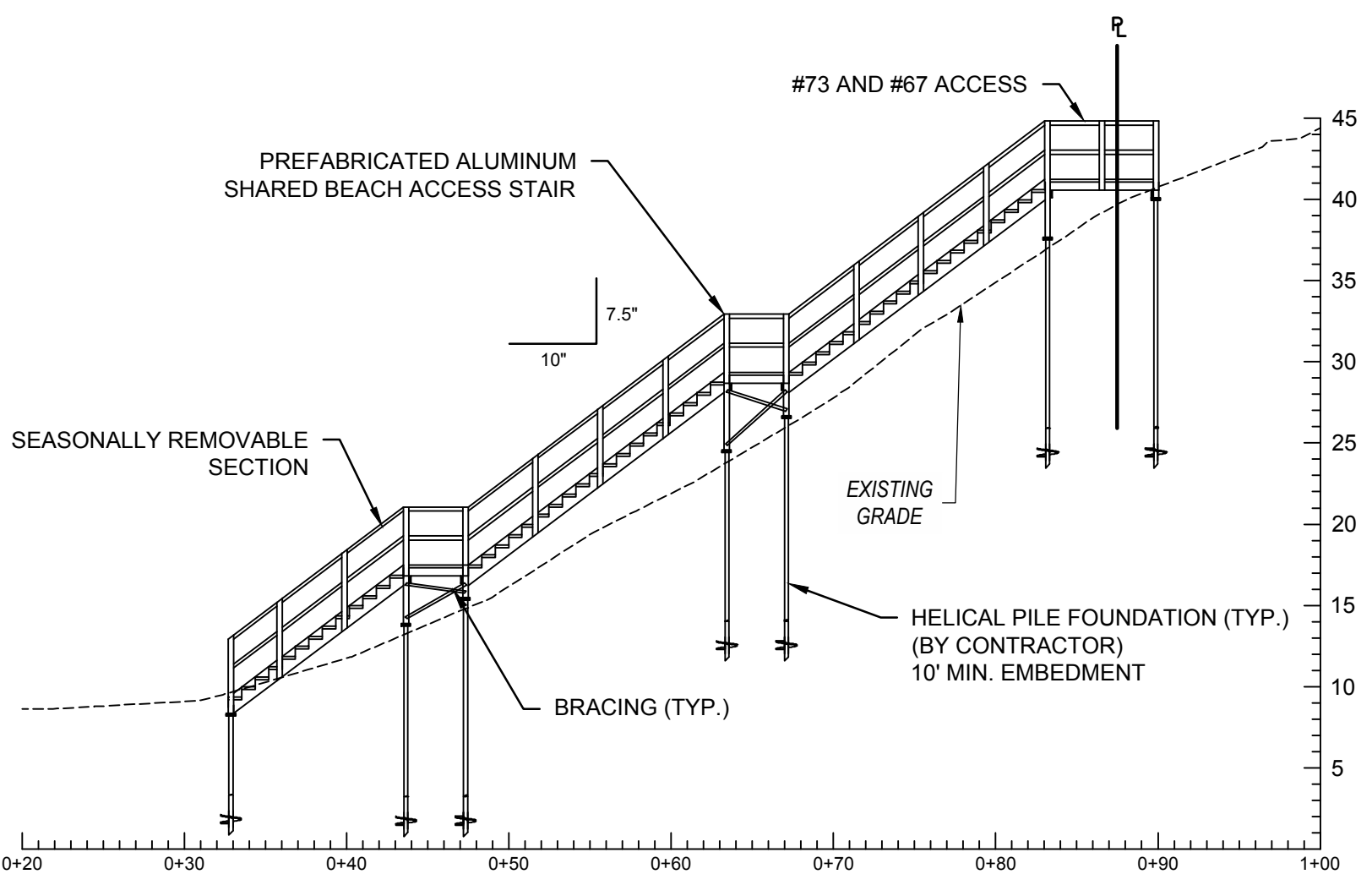
**A #105 & #97 SHARED ACCESS - STA 8+79.8**  
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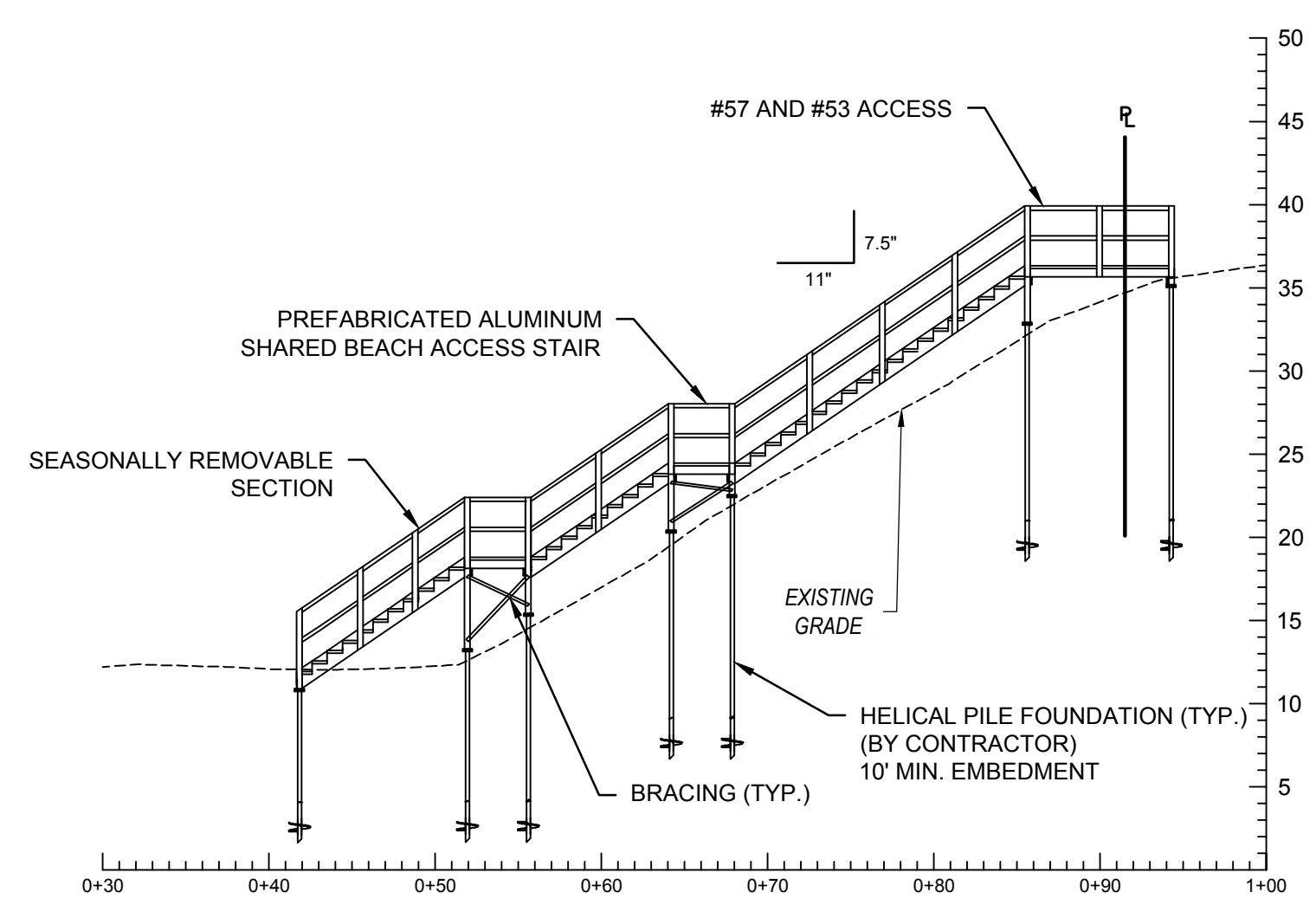
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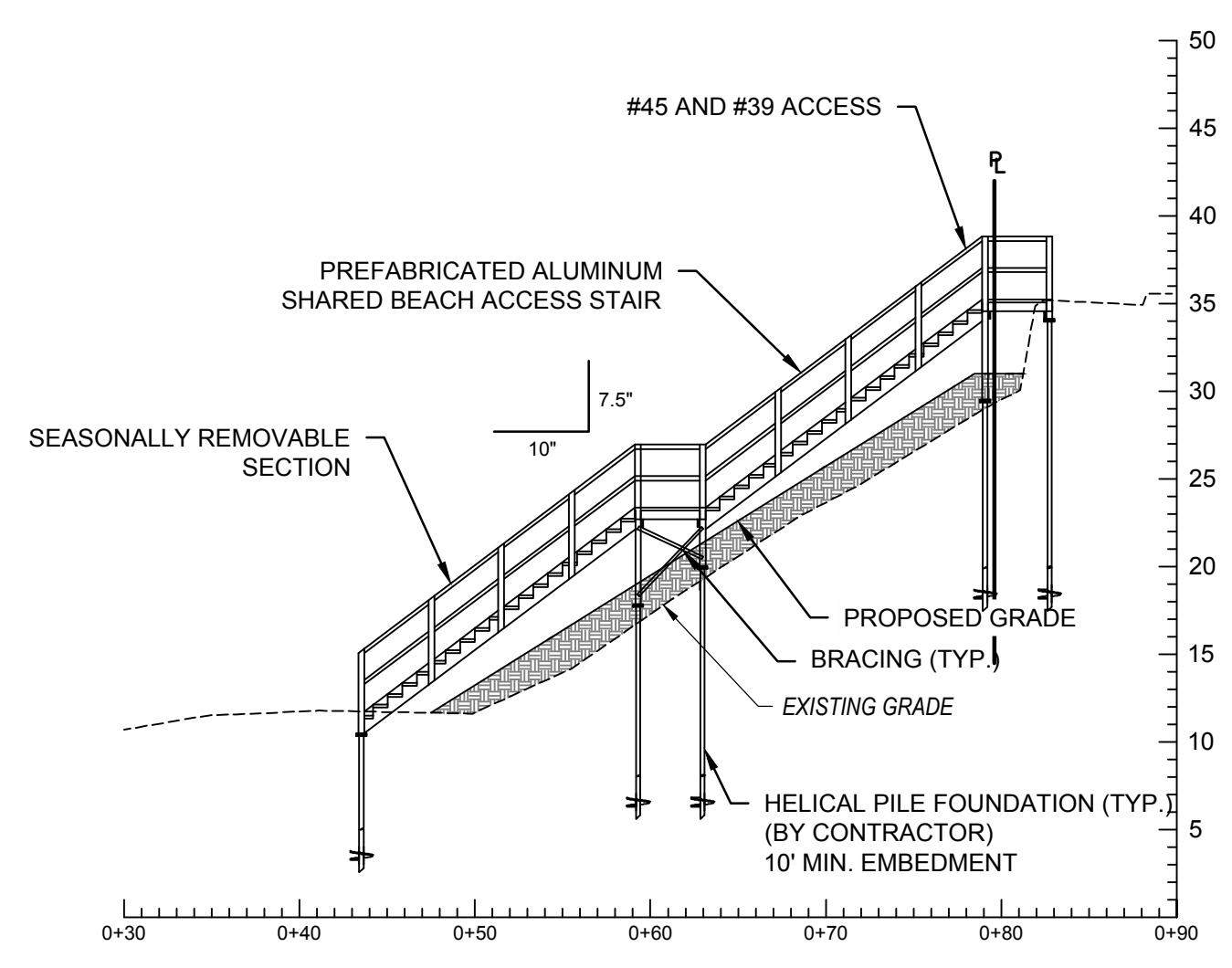
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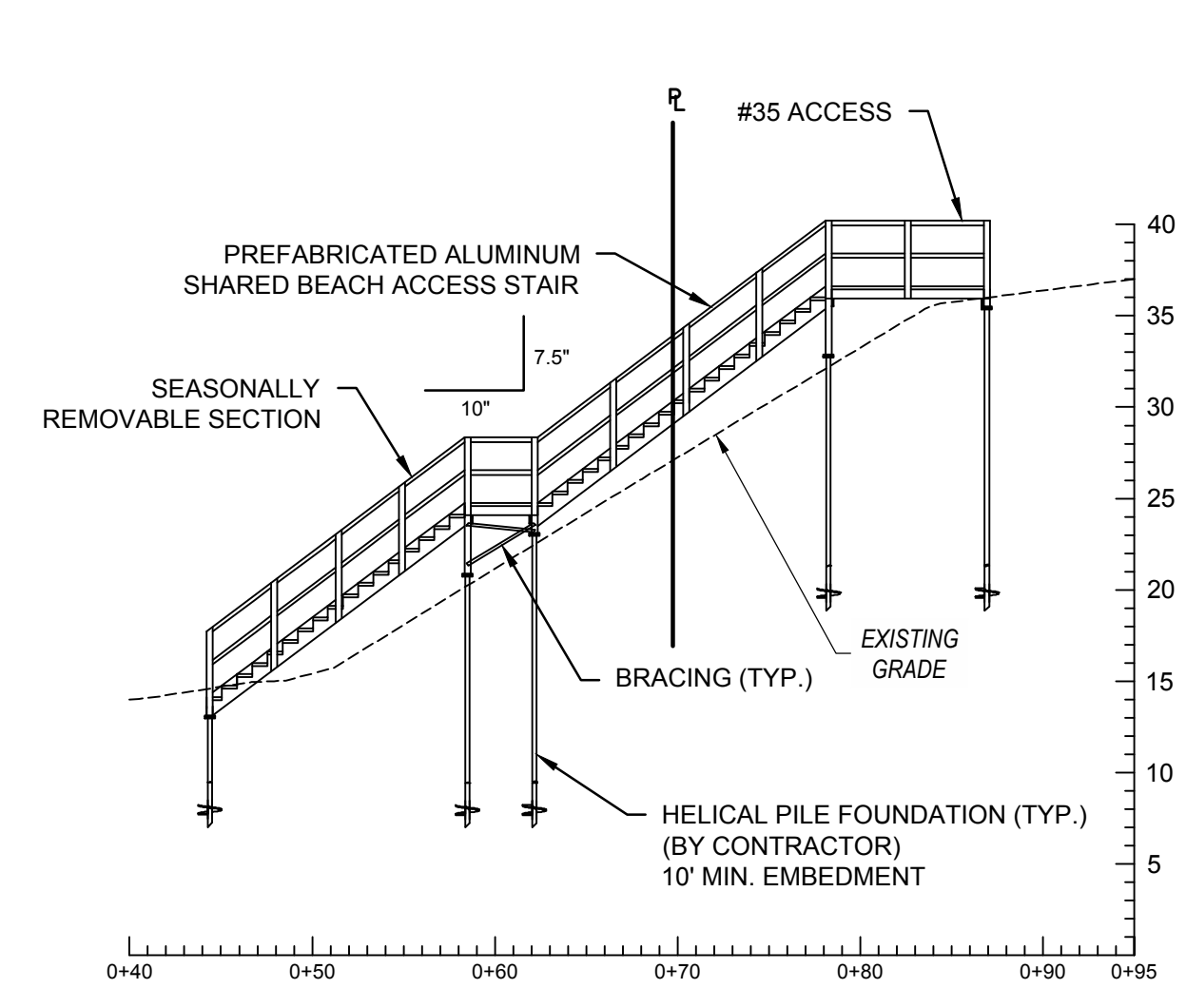
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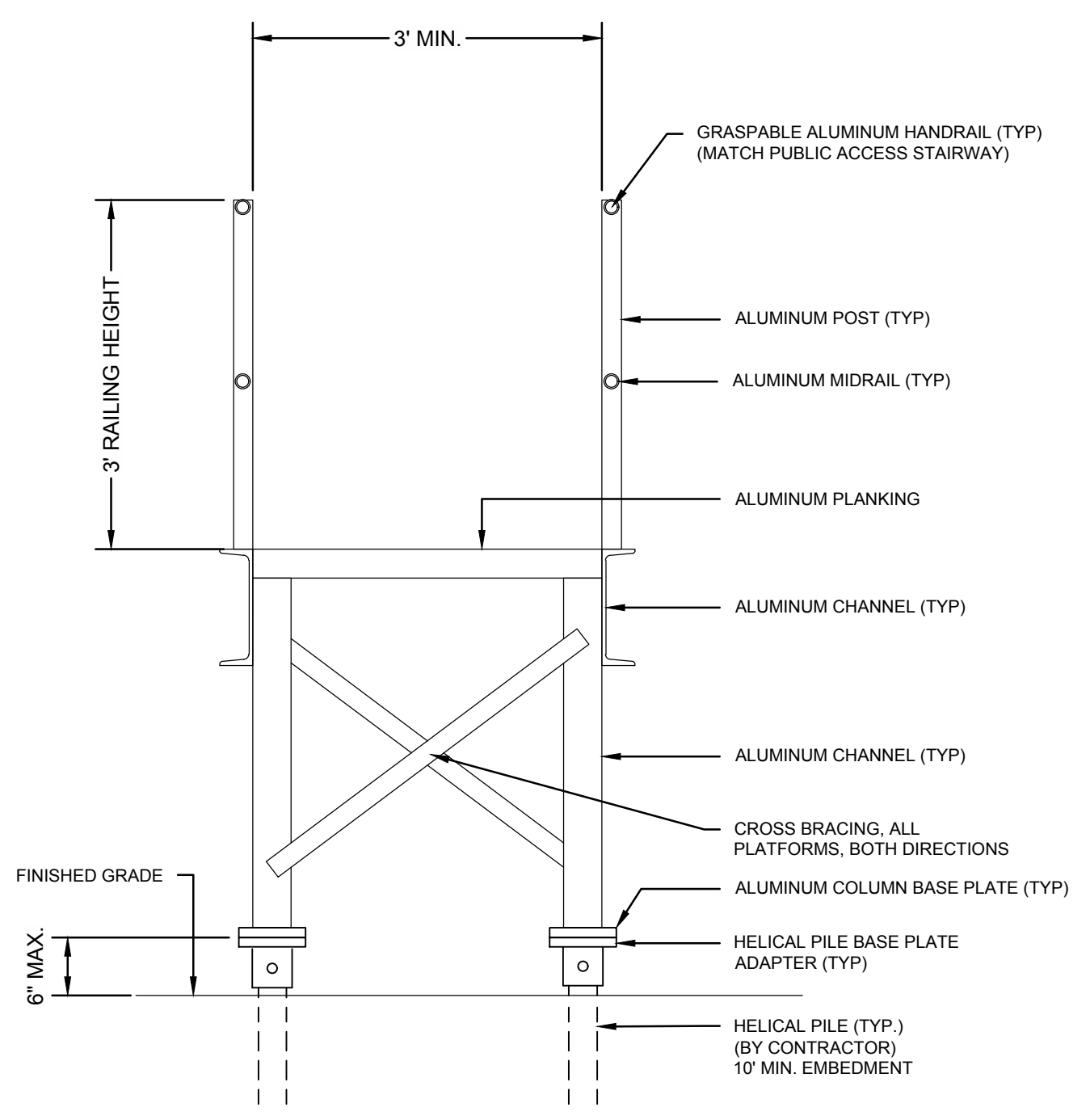
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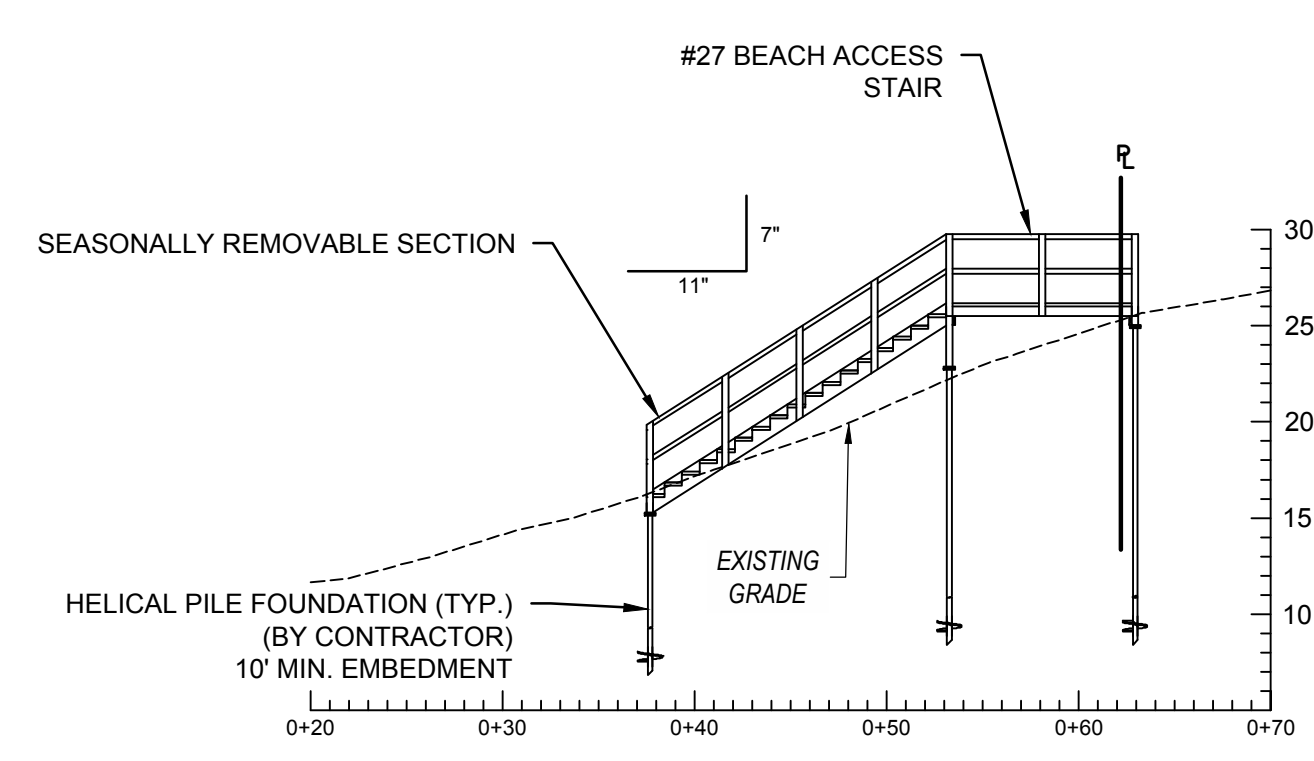
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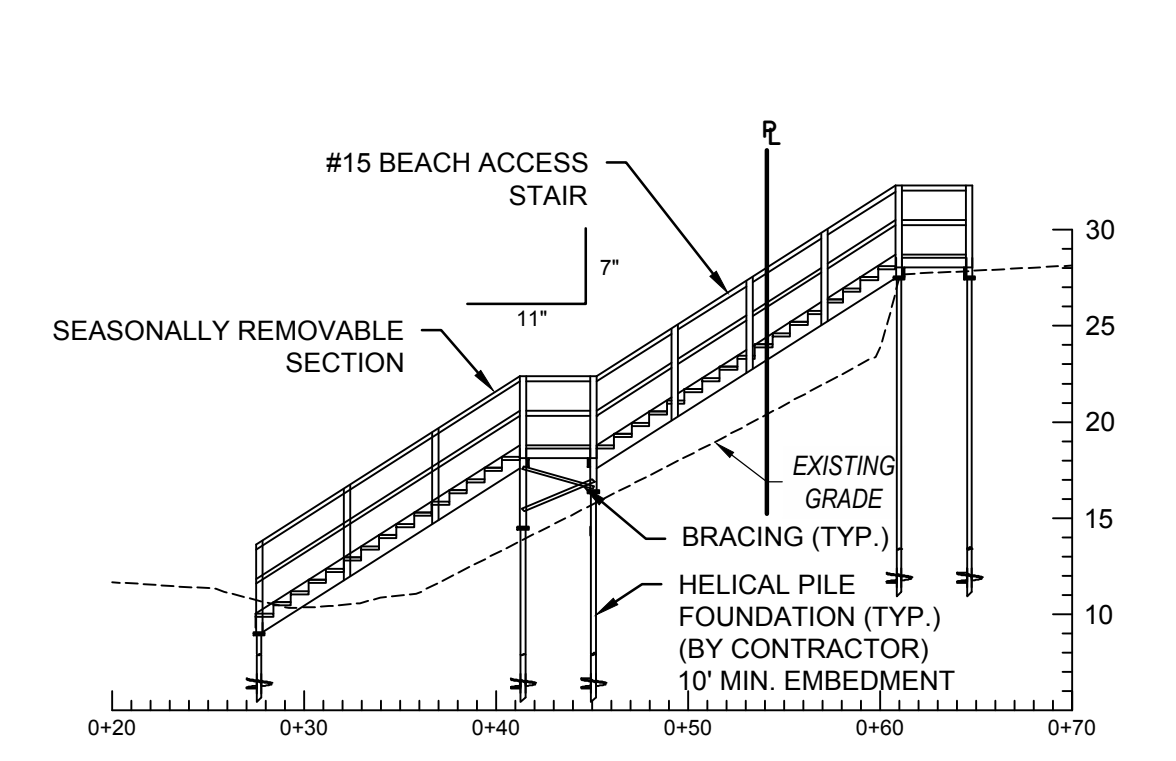
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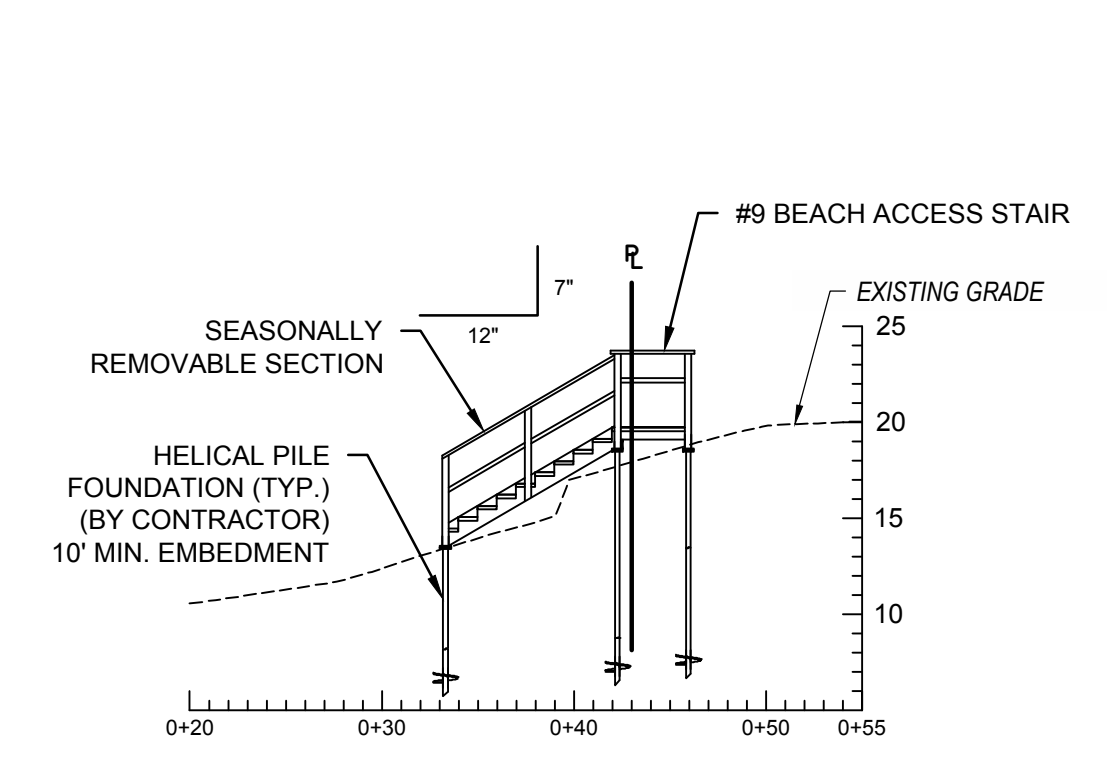
**K TYPICAL RESIDENTIAL STAIR SECTION**  
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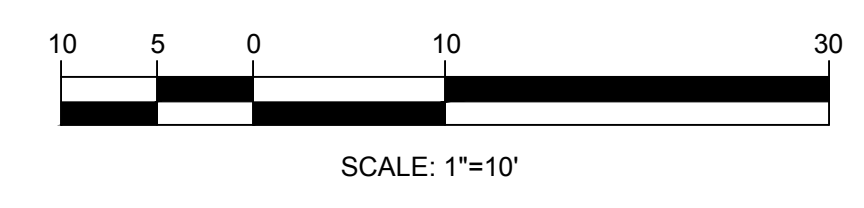
**H #27 ACCESS - STA 17+87.5**  
SCALE: 1" = 10'-0"



**I #15 ACCESS - STA 19+37.9**  
SCALE: 1" = 10'-0"



**J #9 ACCESS - STA 20+41.6**  
SCALE: 1" = 10'-0"



R = PROPERTY LINE

NOTE: ALL ADDRESS NUMBERS ARE ON REGATTA ROAD, WEYMOUTH MASSACHUSETTS

**ISSUED FOR BID**

NO.	DATE	REVISION	BY



**TOWN OF WEYMOUTH  
WESSAGUSSET BEACH WALK PROJECT  
RESIDENTIAL ACCESS STAIRS SECTIONS**

SCALE	AS NOTED
DRAWING FILE	C18729-Access Stair Sections.dwg
DATE	04/16/2024
DRAWN BY	KES/ASC
CHECKED BY	JAB

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DRAWINGS LIST:	
TITLE SHEET/GENERAL NOTES	- L-0.0-0.1
VEGETATION CONTROL PLANS	- L-1.0-1.3
PLANTING PLANS	- L-2.0-2.4
DETAILS	- LD-1.0

**WESSAGUSSETT WALK**

WEYMOUTH, MASSACHUSETTS  
**TOWN OF WEYMOUTH**  
 75 MIDDLE STREET  
 EAST WEYMOUTH, MA 02189

LOCUS MAP



LOCUS MAP - ENLARGMENT



NO.	REVISION	DATE

**kzla**  
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 4228 Washington Street  
 Boston, MA 02131  
 617 451-1018 Tel  
 www.kylezick.com

95% CONSTRUCTION DOCUMENTS

Job Number:  
 Project: WEYMOUTH WATERFRONT  
 Drawn By: MD      Checked By: DDD/KZ  
 Date: FEBRUARY 13, 2024  
 Scale:  
 Drawing Title:

**COVER SHEET**

**L0.0**

*CIVIL ENGINEER:*  
 COASTAL ENGINEERING CO, INC.  
 260 CRANBERRY HIGHWAY  
 ORLEANS, MASSACHUSETTS 02653  
 (508) 255-6511

*LANDSCAPE ARCHITECT:*  
 KYLE ZICK LANDSCAPE ARCHITECTURE, INC.  
 4228 WASHINGTON STREET  
 BOSTON, MASSACHUSETTS 02131  
 (617)-451-1018

*APPLICANT AND OWNER:*  
 TOWN OF WEYMOUTH  
 75 MIDDLE STREET  
 EAST WEYMOUTH, MA 02189

**GENERAL NOTES:**

1. PARCELS SHOWN ARE COMPILED FROM PLAN BOOK 204, PAGE 1280 RECORD PLAN AND PROPERTY LINES SHOWN HEREON ARE APPROXIMATE AND ARE SHOWN FOR REPRESENTATION PURPOSES ONLY.
2. FLOOD ZONES VE (EL. 15), VE (EL. 16), VE (EL. 18), VE (EL. 20) AND AE (EL. 12) AS SHOWN ON FEMA FIRM PANEL #25021C0089F. EFFECTIVE: JUNE 9, 2014.
3. ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM 1988 (NAVD 1988).
4. MHW EXTRAPOLATED FROM BOSTON AND DUXBURY NOAA TIDE SHEETS.
5. ALL EXISTING RIGHT OF WAY LINES AND PRIVATE PROPERTY LINES HAVE BEEN ESTABLISHED FROM AVAILABLE INFORMATION AND THEIR EXACT LOCATIONS ARE NOT GUARANTEED.
6. THE DATE OF THE CERTIFICATE OF FINAL ACCEPTANCE SHALL ESTABLISH THE COMMENCEMENT OF THE REQUIRED **TWO-YEAR** GUARANTEE AND ESTABLISHMENT PERIOD FOR PLANTING WORK. DURING THE GUARANTEE PERIOD, CONTRACTOR SHALL REPLACE DEAD/DAMAGED PLANTS AT THEIR EXPENSE. AT THE END OF THE GUARANTEE AND ESTABLISHMENT PERIOD, A FINAL INSPECTION WILL BE HELD TO DETERMINE WHETHER ANY PLANT MATERIAL REPLACEMENTS ARE REQUIRED. EACH PLANT SHALL BE PLUMB, SHALL HAVE A CHARACTER THAT IS NATURAL FOR ITS SPECIES AS DETERMINED BY THE ENGINEER, AND SHALL CONFORM TO THE ACCEPTANCE STANDARDS DESCRIBED IN THIS SECTION, PLANTING. PLANTS FOUND TO BE UNACCEPTABLE SHALL BE REMOVED PROMPTLY FROM THE SITE AND REPLACED ACCORDING TO THIS SECTION, PLANTING. A FINAL INSPECTION WILL BE MADE AFTER THE REPLACEMENT PLANTS HAVE LIVED THROUGH TWO YEARS.

**GENERAL GUIDELINES:**

1. ALL TREES TO BE REMOVED AT GRADE; ONLY NATIVE SPECIES TO REMAIN.

**SITE PREPARATION & DEMOLITION NOTES:**

1. ACCESS FOR MATERIAL AND EQUIPMENT TO BE FROM THE SUBJECT PROPERTY AT WESSAGUSSETT AND/OR GEORGE E. LANE BEACH. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMISSION REQUIRED FOR USE OF ANY AND ALL ACCESS.
2. PERFORMANCE OF THE WORK SHALL BE IN COMPLIANCE WITH THE PLAN AND DETAILS, AND ORDER OF CONDITIONS ISSUED BY THE WEYMOUTH CONSERVATION COMMISSION FOR THE REFERENCED PROJECT AND AS DESCRIBED BELOW.
3. NO TREE CLEARING WORK (PRUNING OR REMOVALS) SHALL OCCUR PRIOR TO A SITE WALK AND MEETING WITH THE WEYMOUTH CONSERVATION AGENT AND ENGINEER.
4. BEFORE COMMENCING WITH VEGETATION REMOVAL OR HERBICIDE APPLICATION, HOLD AN ON-SITE CONFERENCE WITH THE WEYMOUTH CONSERVATION AGENT AND ENGINEER TO REVIEW THE SCOPE OF WORK, HERBICIDE TO BE USED, APPLICATION METHODS, AND SCHEDULE.
5. IDENTIFY AND PROTECT ANY NATIVE SHRUBS, PERENNIALS, AND VINES. THE CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE, DESTROY, OR KILL NATIVE SHRUBS, OR OTHER PLANTS THAT ARE LOCATED ADJACENT TO THE INVASIVE PLANTS TO BE REMOVED. THESE PLANTS SHALL BE PROTECTED BY MEANS DETERMINED NECESSARY BY THE CONTRACTOR.
6. REMOVE ALL TREES THAT ARE LISTED AS INVASIVE PLANTS BY THE MASSACHUSETTS PROHIBITED PLANTS LIST FROM THE STATE'S OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS, OR BY MASSACHUSETTS INVASIVE PLANT ADVISORY GROUP. SPECIES INCLUDE, BUT ARE NOT LIMITED TO:
  - ACER PLATANOIDES, NORWAY MAPLE
  - AILANTHUS ALTISSIMA, TREE-OF-HEAVEN
  - ELEAGNUS UMBELLATA, AUTUMN OLIVE
  - FRANGULA ALNUS, GLOSSY BUCKTHORN
  - RHAMNUS CATHARTICA, COMMON BUCKTHORN
  - ROBINIA PSEUDOACACIA, BLACK LOCUST
  - TREES SHALL BE CUT FLUSH TO GRADE AND TREATED WITH AN HERBICIDE TINTED WITH BLUE DYE.
7. IDENTIFY AND REMOVE ALL SHRUBS AND PERENNIALS THAT ARE LISTED AS INVASIVE PLANTS BY THE MASSACHUSETTS PROHIBITED PLANTS LIST FROM THE STATE'S OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS, OR BY THE MASSACHUSETTS INVASIVE PLANT ADVISORY GROUP. ALSO, TO BE REMOVED ARE SHRUB, PERENNIAL, AND VINE SPECIES THAT ARE CONSIDERED NOXIOUS (I.E. POISON IVY). LARGE STANDS OF NOXIOUS VINES MAY REQUIRE CUT STEM TREATMENTS. SPECIES INCLUDE, BUT ARE NOT LIMITED TO:
  - ALLIARIA PETIOLATE, GARLIC MUSTARD
  - CELASTRUS ORBICULATUS, ORIENTAL BITTERSWEET
  - CYNANCHUM LOUISEAE/ROSSICUM, BLACK/PALE SWALLOW-WORT
  - EUONYMUS ALATUS, BURNING BUSH
  - LONICERA JAPONICA, JAPANESE HONEYSUCKLE
  - LONICERA TATARICA, TATARIAN HONEYSUCKLE
  - LIGUSTRUM OBTUSIFOLIUM, BORDER PRIVET
  - LYTHRUM SALICARIA, PURPLE LOOSESTRIFE
  - PHRAGMITES AUSTRALIS, COMMON REED
  - POLYGONUM CUSPIDATUM, JAPANESE KNOTWEED
  - POLYGONUM PERFORIATUM, MILE-A-MINUTE VINE
  - ROSA MULTIFLORA, MULTIFLORA ROSE
  - SEE PROJECT MANUAL FOR ADDITIONAL INFORMATION ON REMOVAL TECHNIQUES BY SPECIES.
9. HERBICIDE TO BE APPLIED IMMEDIATELY AFTER VEGETATION HAS BEEN CUT. HERBICIDE SHALL INCLUDE A BLUE TINTED DYE TO IDENTIFY WHICH STEMS HAVE BEEN TREATED.
  - a. COMMON REED (PHRAGMITES AUSTRALIS): IN EARLY SUMMER, CUT PHRAGMITES 2 TO 4 INCHES ABOVE FINISHED GRADE AND TREAT WITH A TINTED HERBICIDE.
10. EROSION CONTROL MEASURES SHALL BE IMPLEMENTED IN PLACE IMMEDIATELY AFTER THE REMOVAL OF INVASIVE SPECIES.
  - a. EROSION CONTROL BLANKETS SHALL BE USED ON ALL SLOPES WITH GRADIENTS BETWEEN 4:1 AND 2:1. EROSION CONTROL BLANKETS SHALL BE BIODEGRADABLE AND SHALL BE COMPRISED OF 100% AGRICULTURAL STRAW FIBERS SEWN INTO A JUTE NET ON BOTH TOP AND BOTTOM.
  - b. FOR SLOPES WITH GRADIENTS 2:1 AND GREATER, PHYSICAL CONTROLS SHALL BE IMPLEMENTED, INCLUDING BUT NOT LIMITED TO FILTER SOCK, COIR LOG, LOG CRIBBING AND/OR LIVE PLANT MATERIAL SYSTEMS, SUCH AS LIVE STAKES, BRUSH MATTRESSES, AND LIVING FASCINES.
  - c. LIVE PLANT MATERIALS USED AS EROSION CONTROL MEASURES (INCLUDING LIVE STAKES, BRUSH MATTRESSES, AND LIVING FASCINES) MUST BE INSTALLED IN THEIR DORMANCY BETWEEN NOVEMBER 1 AND APRIL 30.
11. PRIOR TO COMMENCING ANY EXCAVATION WORK, THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES IN ACCORDANCE WITH THE "DIG SAFE" NOTIFICATION PROCEDURES PROMOTED BY RESPECTIVE UTILITY COMPANIES. THE DIG SAFE TELEPHONE NUMBER FOR MASSACHUSETTS IS 811.
12. THE LOCATIONS OF ALL UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE DIAGRAMMATIC ONLY. THE CONTRACTOR SHALL CONTACT THE PROPER LOCAL AUTHORITIES OR RESPECTIVE UTILITY COMPANY TO CONFIRM THE LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. ANY DAMAGE DUE TO FAILURE OF THE CONTRACTOR TO CONTACT THE PROPER AUTHORITIES SHALL BE BORNE BY THE CONTRACTOR.
13. ALL REFUSE, DEBRIS, AND MISCELLANEOUS ITEMS TO BE REMOVED, THAT ARE NOT TO BE STOCKPILED FOR LATER USE ON THE PROJECT OR DELIVERED TO THE OWNER, SHALL BE LEGALLY DISPOSED OF OFF-SITE BY THE CONTRACTOR.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING TREES AND PLANTS DESIGNATED TO REMAIN FOR THE LENGTH OF THE CONSTRUCTION PERIOD. THE PLACEMENT OF PROTECTION DEVICES ADDITIONAL TO THOSE NOTED SHALL, HOWEVER, BE AT THE CONTRACTOR'S DISCRETION.
15. DAMAGE NO PLANTS TO REMAIN BY BURNING, BY PUMPING OF WATER, BY CUTTING OF LIVE ROOTS OR BRANCHES, OR BY ANY OTHER MEANS. NO PLANTS TO BE SAVED SHALL BE USED FOR CRANE STAYS, GUYS OR OTHER FASTENINGS. VEHICLES SHALL NOT BE PARKED WITHIN THE DRIP LINE OR WHERE DAMAGE MAY RESULT TO TREES TO BE SAVED. CONSTRUCTION MATERIALS SHALL NOT BE STORED BENEATH TREES TO BE SAVED.
16. THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES BETWEEN PLANS AND ACTUAL CONDITIONS TO THE ENGINEER PRIOR TO STARTING WORK.
17. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING CONDITIONS THAT ARE DUE TO CONTRACTOR OPERATIONS AND WHICH ARE OUTSIDE THE LIMIT OF WORK.
18. THE GENERAL CONTRACTOR SHALL MAINTAIN OR ADJUST TO NEW FINISH GRADE AS NECESSARY ALL UTILITY AND SITE STRUCTURES SUCH AS LIGHT POLES, SIGN POLES, MAN HOLES, CATCH BASINS, HAND HOLES, WATER AND GAS GATES, HYDRANTS, ETC., FROM MAINTAINED UTILITY AND SITE SYSTEMS UNLESS OTHERWISE NOTED ON THE UTILITY DRAWINGS OR AS DIRECTED BY THE ENGINEER.
19. ALL POINTS OF CONSTRUCTION INGRESS AND EGRESS SHALL BE PROTECTED TO PREVENT TRACKING OF MUD ONTO PUBLIC WAYS. ANY MUD ON PUBLIC WAYS ORIGINATING FROM THE JOB SITE SHALL BE CLEANED BY THE CONTRACTOR.
20. CONTRACTOR SHALL SECURE ALL PERMITS THAT MAY BE REQUIRED FROM ALL JURISDICTIONS AFFECTED BY THIS WORK.
21. ALL AMERICAN BEACH GRASS (AMMOPHILA BREVILIGULATA) SHALL BE PROTECTED THROUGHOUT THE RESTORATION PROCESS (INCLUDING REMOVALS AND PLANTING). FENCE OFF WITH PLANT PROTECTION FENCING PER SPECIFICATIONS. CONTRACTOR SHALL ENSURE FENCE STAYS ERECT AND SECURE FOR THE PROJECT DURATION.
22. CONTRACTOR SHALL COORDINATE ALL PLACEMENT OF TREE PROTECTION TO BE APPROVED BEFORE DEMOLITION.
23. CONTRACTOR TO REVIEW STAGING AND ACCESS PLAN WITH OWNER AND ENGINEER PRIOR TO CONSTRUCTION.
24. MAINTAIN CONSTRUCTION FENCING FOR DURATION OF PROJECT-ANY DAMAGED FENCING SHALL BE IMMEDIATELY REPLACED BY CONTRACTOR.
25. CATCH BASIN PROTECTION: CONTRACTOR TO PROTECT ALL CATCH BASINS IN WORK AREA WITH "SILT SACK" TYPE LINER, UNDER GRATES, DURING PIPELINE INSTALLATION.
26. ALL HOUSEHOLD DEBRIS (LUMBER, POTS, FENCING, ETC.) TO BE REMOVED & LEGALLY DISPOSED OF. IF, WHILE ATTEMPTING TO REMOVE DEBRIS, THE CONTRACTOR FINDS THAT IT APPEARS THAT THE REMOVAL WILL DESTABILIZE THE COASTAL BANK, THE DEBRIS WILL BE CUT FLUSH TO GRADE OR JUST BELOW, REMOVED TO THE EXTENT FEASIBLE, AND LEGALLY DISPOSED OF.

**WESSAGUSSETT WALK**

WEYMOUTH, MASSACHUSETTS

**TOWN OF WEYMOUTH**

75 MIDDLE STREET  
EAST WEYMOUTH, MA 02189



NO.	REVISION	DATE

**kzla**  
 Kyle Zick Landscape Architecture, Inc.  
 4228 Washington Street  
 Boston, MA 02131  
 617 451-1018 Tel  
 www.kylezick.com

**95% CONSTRUCTION DOCUMENTS**

Job Number:  
 Project: WEYMOUTH WATERFRONT  
 Drawn By: MD      Checked By: DDD/KZ  
 Date: FEBRUARY 13, 2024  
 Scale:  
 Drawing Title:

**OVERALL NOTES**

**L0.1**

WESSAGUSSETT WALK

WEYMOUTH, MASSACHUSETTS

TOWN OF WEYMOUTH

75 MIDDLE STREET  
EAST WEYMOUTH, MA 02189



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 Project: WEYMOUTH WATERFRONT  
 Drawn By: MD Checked By: DDD/KZ  
 Date: FEBRUARY 13, 2024  
 Scale: 1" = 20'-0"  
 Drawing Title:

VEGETATION CONTROL PLAN

L1.0

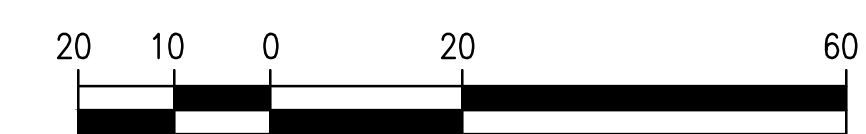
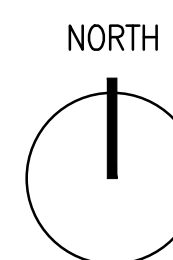


KEY PLAN



LEGEND

- DUNE PROTECTION
- FEMA FLOOD ZONE
- COASTAL BANK (BOTTOM)
- COASTAL BANK (TOP)
- CLEAR VEGETATION
- BEACH/DUNE RESTORATION
- INVASIVE MANAGEMENT AREA
- EXISTING TREE TO REMAIN/PROTECT
- TREE TO REMOVE
- LIMIT OF WORK

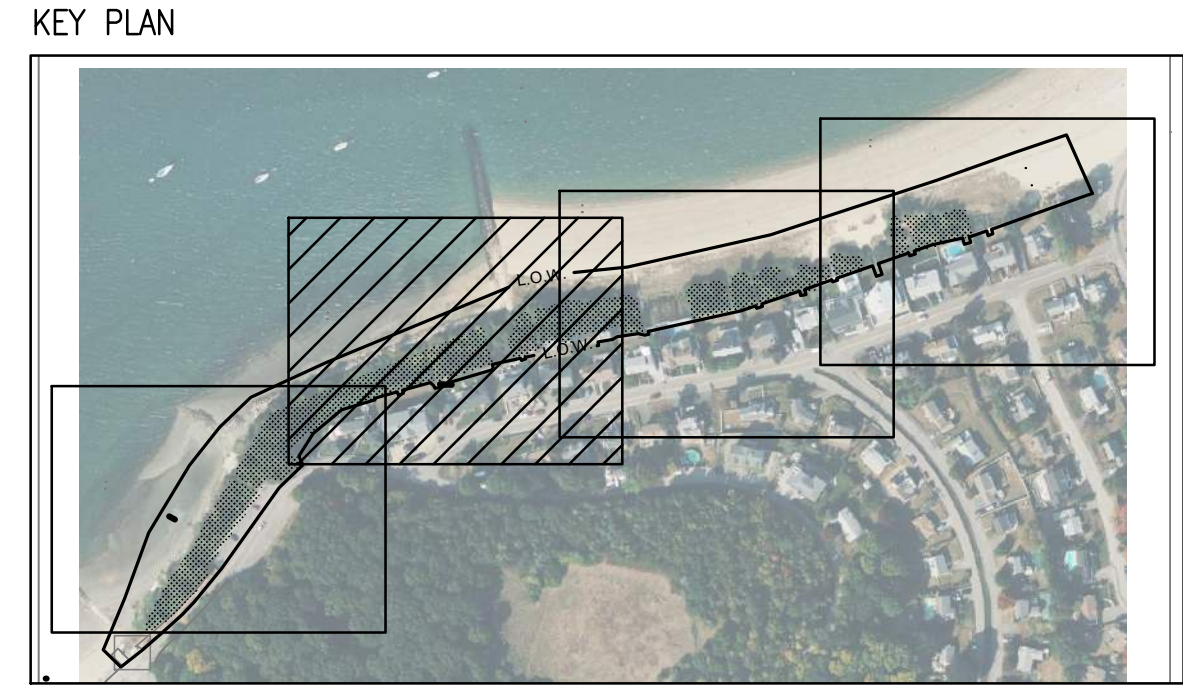


2  
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LEGEND

	DUNE PROTECTION
	FEMA FLOOD ZONE
	COASTAL BANK (BOTTOM)
	COASTAL BANK (TOP)
	BEACH/DUNE RESTORATION
	INVASIVE MANAGEMENT AREA
	EXISTING TREE TO REMAIN/PROTECT <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">2 LTD.</span>
	TREE TO REMOVE
	LIMIT OF WORK



WESSAGUSSETT WALK

WEYMOUTH, MASSACHUSETTS  
 TOWN OF WEYMOUTH  
 75 MIDDLE STREET  
 EAST WEYMOUTH, MA 02189



NO.	REVISION	DATE

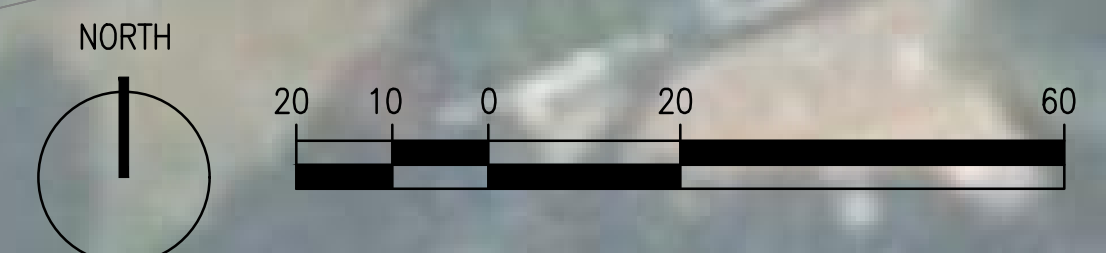
**kzla**  
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 Project: WEYMOUTH WATERFRONT  
 Drawn By: MD      Checked By: DDD/KZ  
 Date: FEBRUARY 13, 2024  
 Scale: 1" = 20'-0"  
 Drawing Title:

VEGETATION CONTROL PLAN

L1.1





**WESSAGUSSETT WALK**

WEYMOUTH, MASSACHUSETTS  
**TOWN OF WEYMOUTH**  
 75 MIDDLE STREET  
 EAST WEYMOUTH, MA 02189



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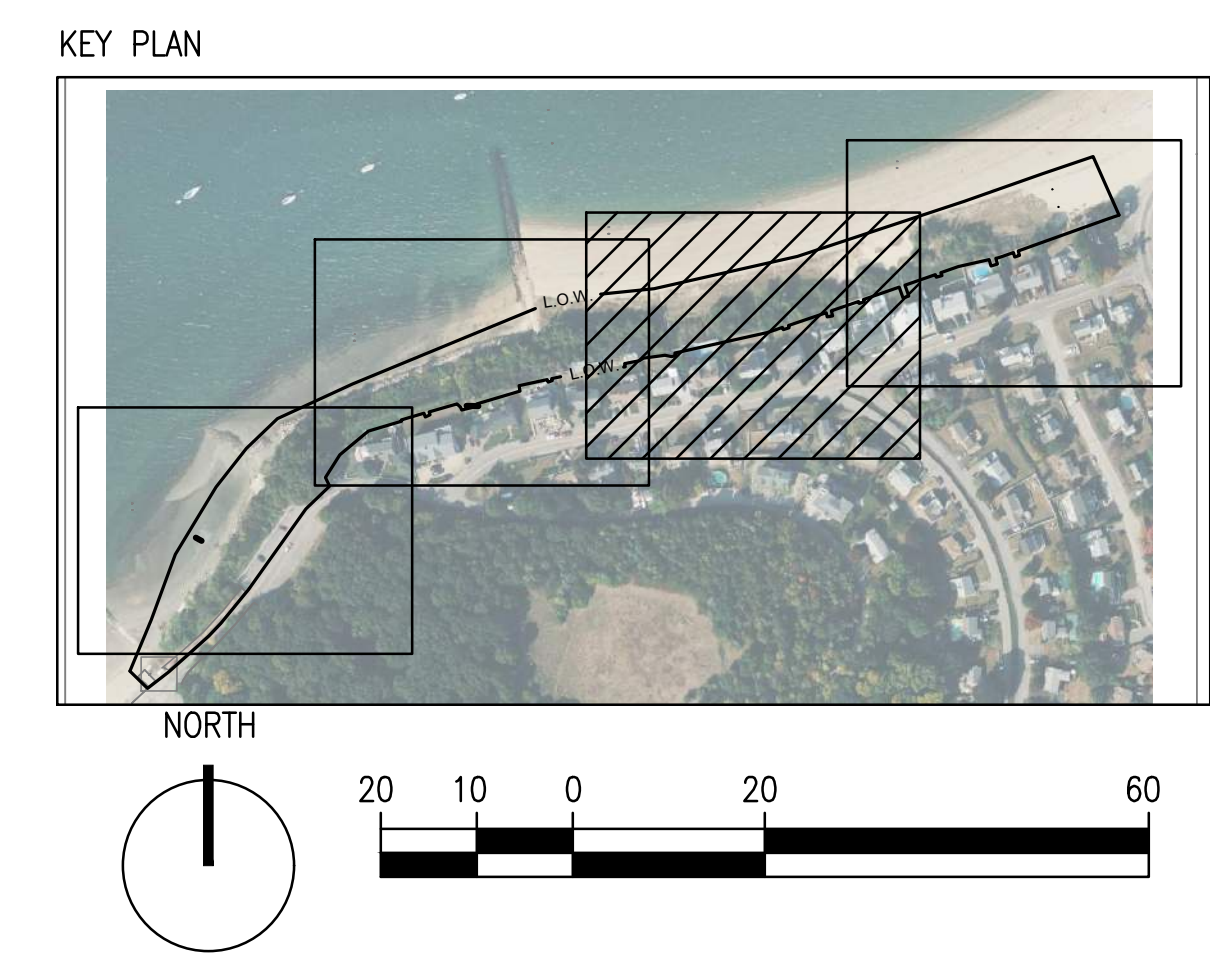
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**VEGETATION CONTROL PLAN**

**L1.2**



**LEGEND**

	DUNE PROTECTION
	FEMA FLOOD ZONE
	COASTAL BANK (BOTTOM)
	COASTAL BANK (TOP)
	CLEAR VEGETATION
	BEACH/DUNE RESTORATION
	INVASIVE MANAGEMENT AREA
	EXISTING TREE TO REMAIN/PROTECT <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">2</span>
	TREE TO REMOVE
	LIMIT OF WORK

WESSAGUSSETT WALK

WEYMOUTH, MASSACHUSETTS

TOWN OF WEYMOUTH

75 MIDDLE STREET  
EAST WEYMOUTH, MA 02189



NO.	REVISION	DATE

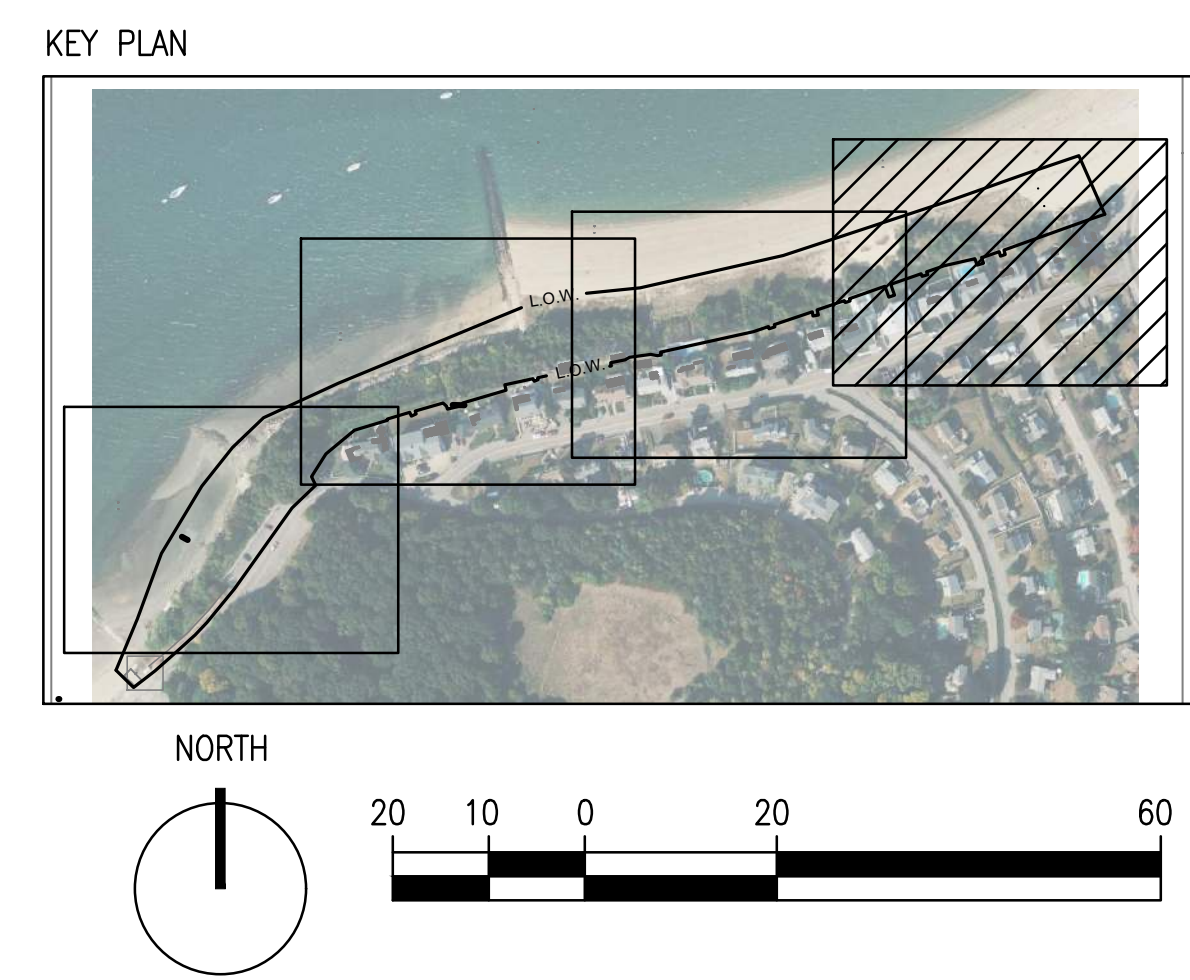
**kzla**  
 Kyle Zick Landscape Architecture, Inc.  
 4228 Washington Street  
 Boston, MA 02131  
 617 451-1018 Tel  
 www.kylezick.com

95% CONSTRUCTION DOCUMENTS

Job Number:  
 Project: WEYMOUTH WATERFRONT  
 Drawn By: MD      Checked By: DDD/KZ  
 Date: FEBRUARY 13, 2024  
 Scale: 1" = 20'-0"  
 Drawing Title:

VEGETATION CONTROL PLAN

L1.3



LEGEND

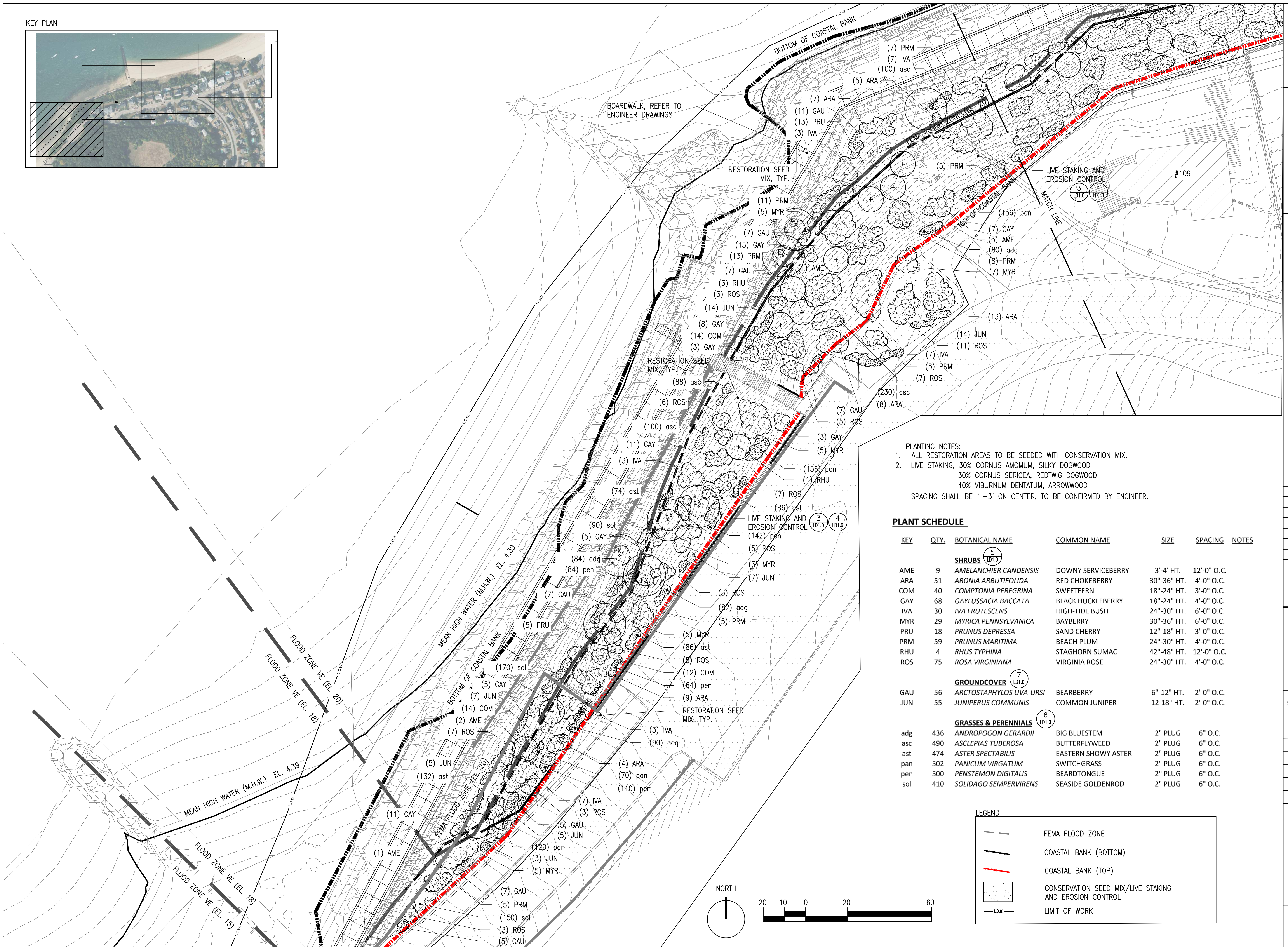
	DUNE PROTECTION
	FEMA FLOOD ZONE
	COASTAL BANK (BOTTOM)
	COASTAL BANK (TOP)
	CLEAR VEGETATION
	BEACH/DUNE RESTORATION
	INVASIVE MANAGEMENT AREA
	EXISTING TREE TO REMAIN/PROTECT <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">2</span>
	TREE TO REMOVE
	LIMIT OF WORK

KEY PLAN



WESSAGUSSETT WALK

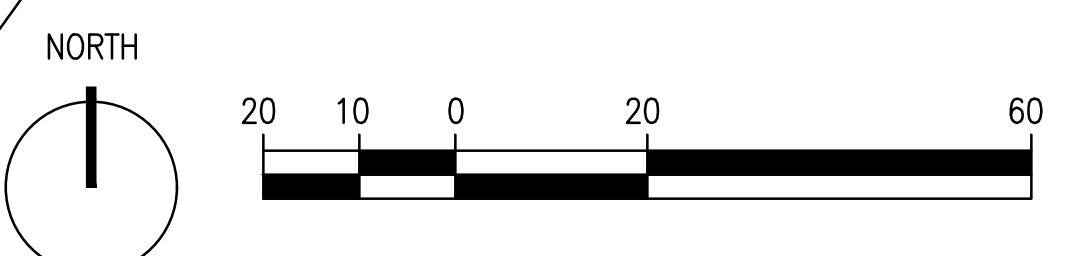
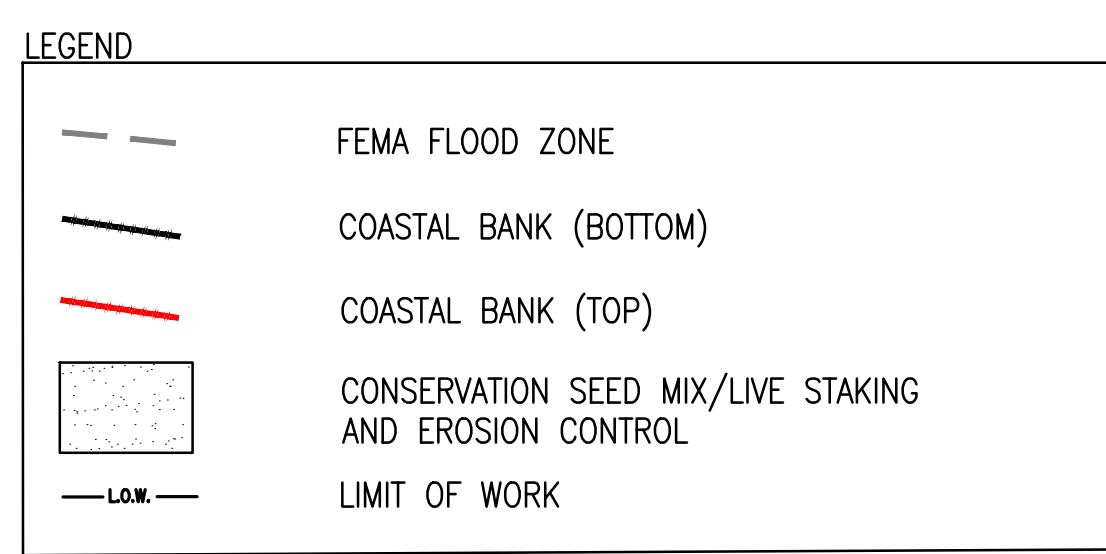
WEYMOUTH, MASSACHUSETTS  
TOWN OF WEYMOUTH  
75 MIDDLE STREET  
EAST WEYMOUTH, MA 02189



**PLANTING NOTES:**  
1. ALL RESTORATION AREAS TO BE SEEDED WITH CONSERVATION MIX.  
2. LIVE STAKING, 30% CORNUS AMOMUM, SILKY DOGWOOD  
30% CORNUS SERICEA, REDTWIG DOGWOOD  
40% VIBURNUM DENTATUM, ARROWWOOD  
SPACING SHALL BE 1'-3' ON CENTER, TO BE CONFIRMED BY ENGINEER.

**PLANT SCHEDULE**

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	NOTES
<b>SHRUBS</b>						
AME	9	AMELANCHIER CANDENSIS	DOWNY SERVICEBERRY	3'-4' HT.	12'-0" O.C.	
ARA	51	ARONIA ARBUTIFOLIDA	RED CHOKEBERRY	30"-36" HT.	4'-0" O.C.	
COM	40	COMPTONIA PEREGRINA	SWEETFERN	18"-24" HT.	3'-0" O.C.	
GAY	68	GAYLUSSACIA BACCATA	BLACK HUCKLEBERRY	18"-24" HT.	4'-0" O.C.	
IVA	30	IVA FRUTESCENS	HIGH-TIDE BUSH	24"-30" HT.	6'-0" O.C.	
MYR	29	MYRICA PENNSYLVANICA	BAYBERRY	30"-36" HT.	6'-0" O.C.	
PRU	18	PRUNUS DEPRESSA	SAND CHERRY	12"-18" HT.	3'-0" O.C.	
PRM	59	PRUNUS MARITIMA	BEACH PLUM	24"-30" HT.	4'-0" O.C.	
RHU	4	RHUS TYPHINA	STAGHORN SUMAC	42"-48" HT.	12'-0" O.C.	
ROS	75	ROSA VIRGINIANA	VIRGINIA ROSE	24"-30" HT.	4'-0" O.C.	
<b>GROUND COVER</b>						
GAU	56	ARCTOSTAPHYLOS UVA-URSI	BEARBERRY	6"-12" HT.	2'-0" O.C.	
JUN	55	JUNIPERUS COMMUNIS	COMMON JUNIPER	12-18" HT.	2'-0" O.C.	
<b>GRASSES &amp; PERENNIALS</b>						
adg	436	ANDROPOGON GERARDII	BIG BLUESTEM	2" PLUG	6" O.C.	
asc	490	ASCLEPIAS TUBEROSA	BUTTERFLYWEED	2" PLUG	6" O.C.	
ast	474	ASTER SPECTABILIS	EASTERN SHOWY ASTER	2" PLUG	6" O.C.	
pan	502	PANICUM VIRGATUM	SWITCHGRASS	2" PLUG	6" O.C.	
pen	500	PENSTEMON DIGITALIS	BEARDTONGUE	2" PLUG	6" O.C.	
sol	410	SOLIDAGO SEMPERVIRENS	SEASIDE GOLDENROD	2" PLUG	6" O.C.	



NO. REVISION DATE

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95% CONSTRUCTION DOCUMENTS

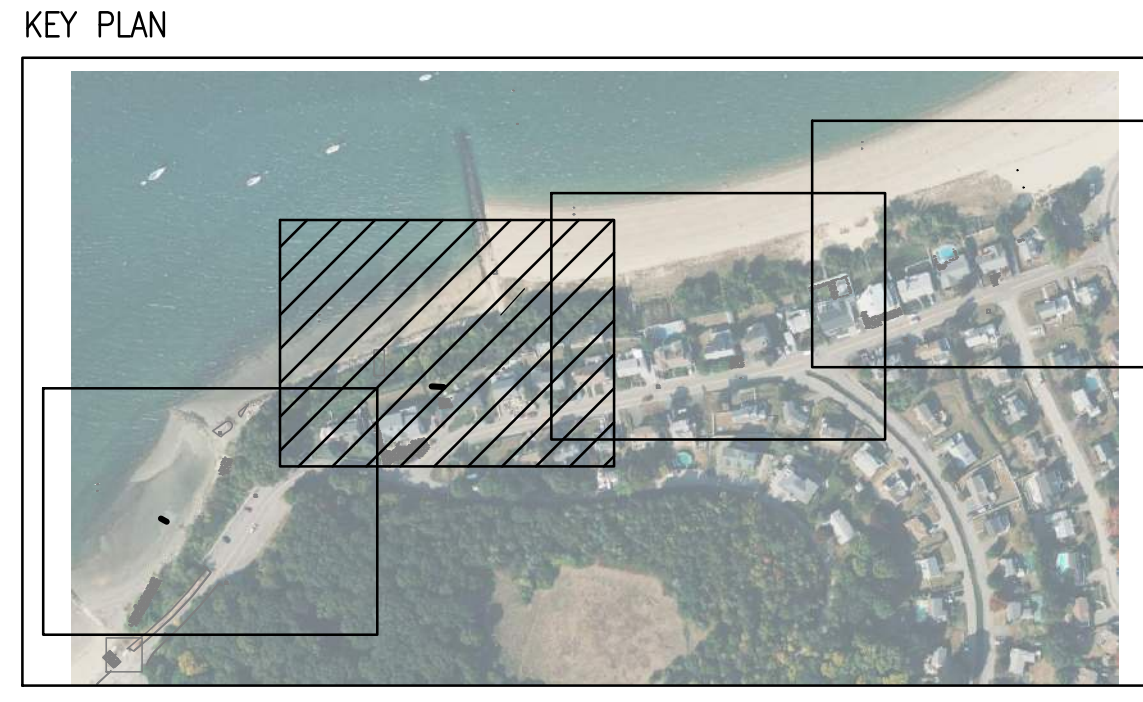
Job Number:  
Project: WEYMOUTH WATERFRONT  
Drawn By: MD Checked By: DDD/KZ  
Date: FEBRUARY 13, 2024  
Scale: 1" = 20'-0"  
Drawing Title:

**PLANTING AND RESTORATION PLAN**

**L2.1**

**PLANT SCHEDULE**

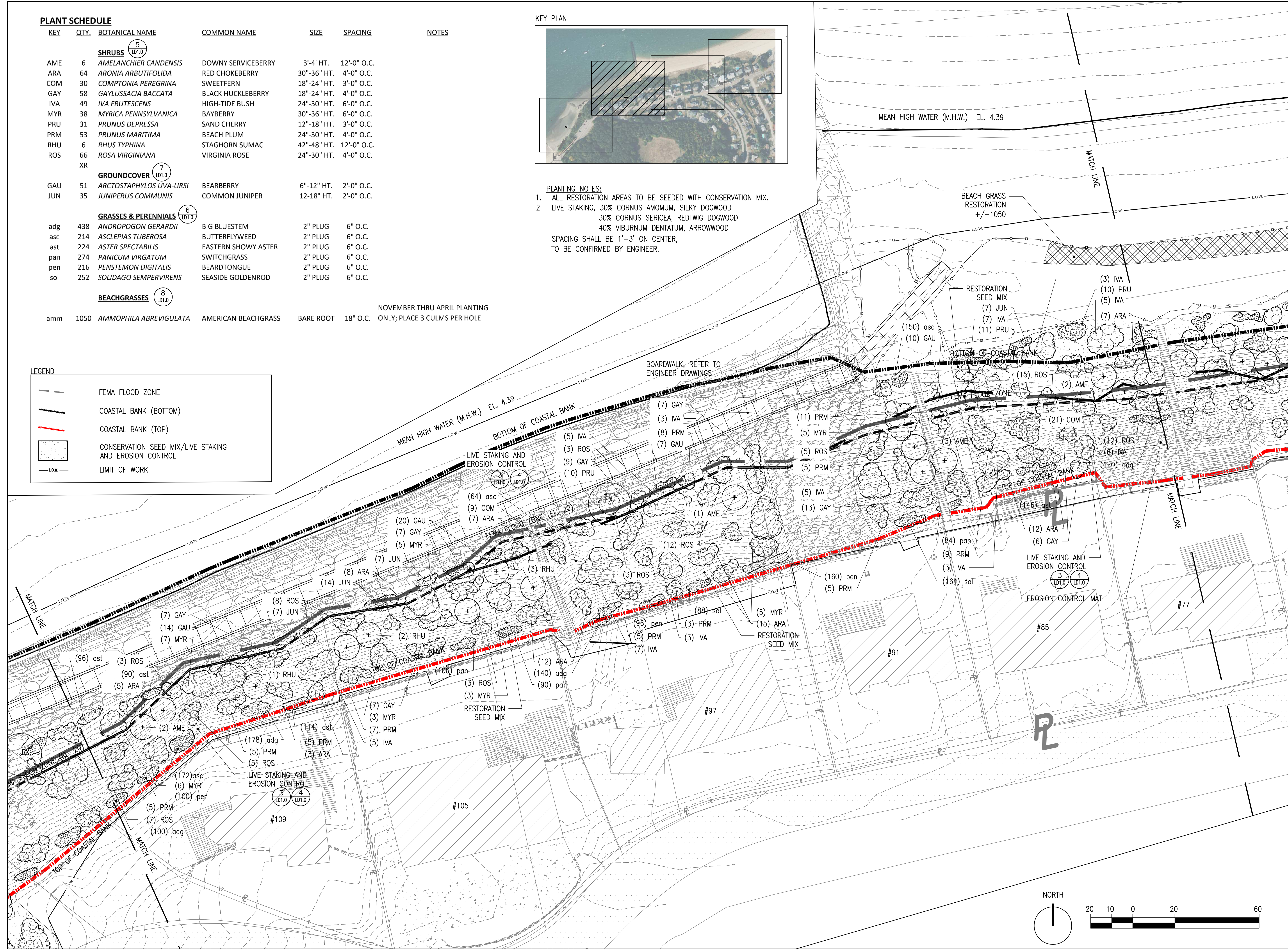
KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	NOTES
<b>SHRUBS</b> (5 LDT.0)						
AME	6	AMELANCHIER CANDENSIS	DOWNY SERVICEBERRY	3'-4" HT.	12'-0" O.C.	
ARA	64	ARONIA ARBUTIFOLIDA	RED CHOKEBERRY	30"-36" HT.	4'-0" O.C.	
COM	30	COMPTONIA PEREGRINA	SWEETFERN	18"-24" HT.	3'-0" O.C.	
GAY	58	GAYLUSSACIA BACCATA	BLACK HUCKLEBERRY	18"-24" HT.	4'-0" O.C.	
IVA	49	IVA FRUTESCENS	HIGH-TIDE BUSH	24"-30" HT.	6'-0" O.C.	
MYR	38	MYRICA PENNSYLVANICA	BAYBERRY	30"-36" HT.	6'-0" O.C.	
PRU	31	PRUNUS DEPRESSA	SAND CHERRY	12"-18" HT.	3'-0" O.C.	
PRM	53	PRUNUS MARITIMA	BEACH PLUM	24"-30" HT.	4'-0" O.C.	
RHU	6	RHUS TYPHINA	STAGHORN SUMAC	42"-48" HT.	12'-0" O.C.	
ROS	66	ROSA VIRGINIANA	VIRGINIA ROSE	24"-30" HT.	4'-0" O.C.	
<b>GROUND COVER</b> (7 LDT.0)						
GAU	51	ARCTOSTAPHYLOS UVA-URSI	BEARBERRY	6"-12" HT.	2'-0" O.C.	
JUN	35	JUNIPERUS COMMUNIS	COMMON JUNIPER	12"-18" HT.	2'-0" O.C.	
<b>GRASSES &amp; PERENNIALS</b> (6 LDT.0)						
adg	438	ANDROPOGON GERARDII	BIG BLUESTEM	2" PLUG	6" O.C.	
asc	214	ASCLEPIAS TUBEROSA	BUTTERFLYWEED	2" PLUG	6" O.C.	
ast	224	ASTER SPECTABILIS	EASTERN SHOWY ASTER	2" PLUG	6" O.C.	
pan	274	PANICUM VIRGATUM	SWITCHGRASS	2" PLUG	6" O.C.	
pen	216	PENSTEMON DIGITALIS	BEARDTONGUE	2" PLUG	6" O.C.	
sol	252	SOLIDAGO SEMPERVIRENS	SEASIDE GOLDENROD	2" PLUG	6" O.C.	
<b>BEACHGRASSES</b> (8 LDT.0)						
amm	1050	AMMOPHILA ABBREVIGULATA	AMERICAN BEACHGRASS	BARE ROOT	18" O.C.	NOVEMBER THRU APRIL PLANTING ONLY; PLACE 3 CULMS PER HOLE



**PLANTING NOTES:**  
 1. ALL RESTORATION AREAS TO BE SEEDED WITH CONSERVATION MIX.  
 2. LIVE STAKING, 30% CORNUS AMOMUM, SILKY DOGWOOD  
 30% CORNUS SERICEA, REDTWIG DOGWOOD  
 40% VIBURNUM DENTATUM, ARROWWOOD  
 SPACING SHALL BE 1'-3' ON CENTER,  
 TO BE CONFIRMED BY ENGINEER.

**LEGEND**

- FEMA FLOOD ZONE
- COASTAL BANK (BOTTOM)
- COASTAL BANK (TOP)
- CONSERVATION SEED MIX/LIVE STAKING AND EROSION CONTROL
- LIMIT OF WORK



**WESSAGUSSETT WALK**  
 WEYMOUTH, MASSACHUSETTS  
**TOWN OF WEYMOUTH**  
 75 MIDDLE STREET  
 EAST WEYMOUTH, MA 02189



NO. REVISION DATE

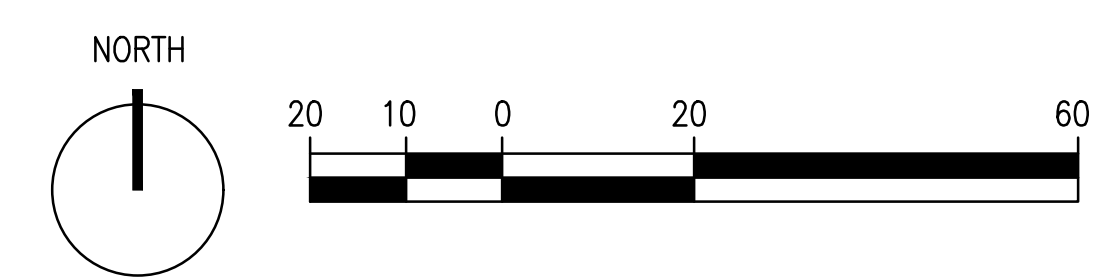
**kzla**  
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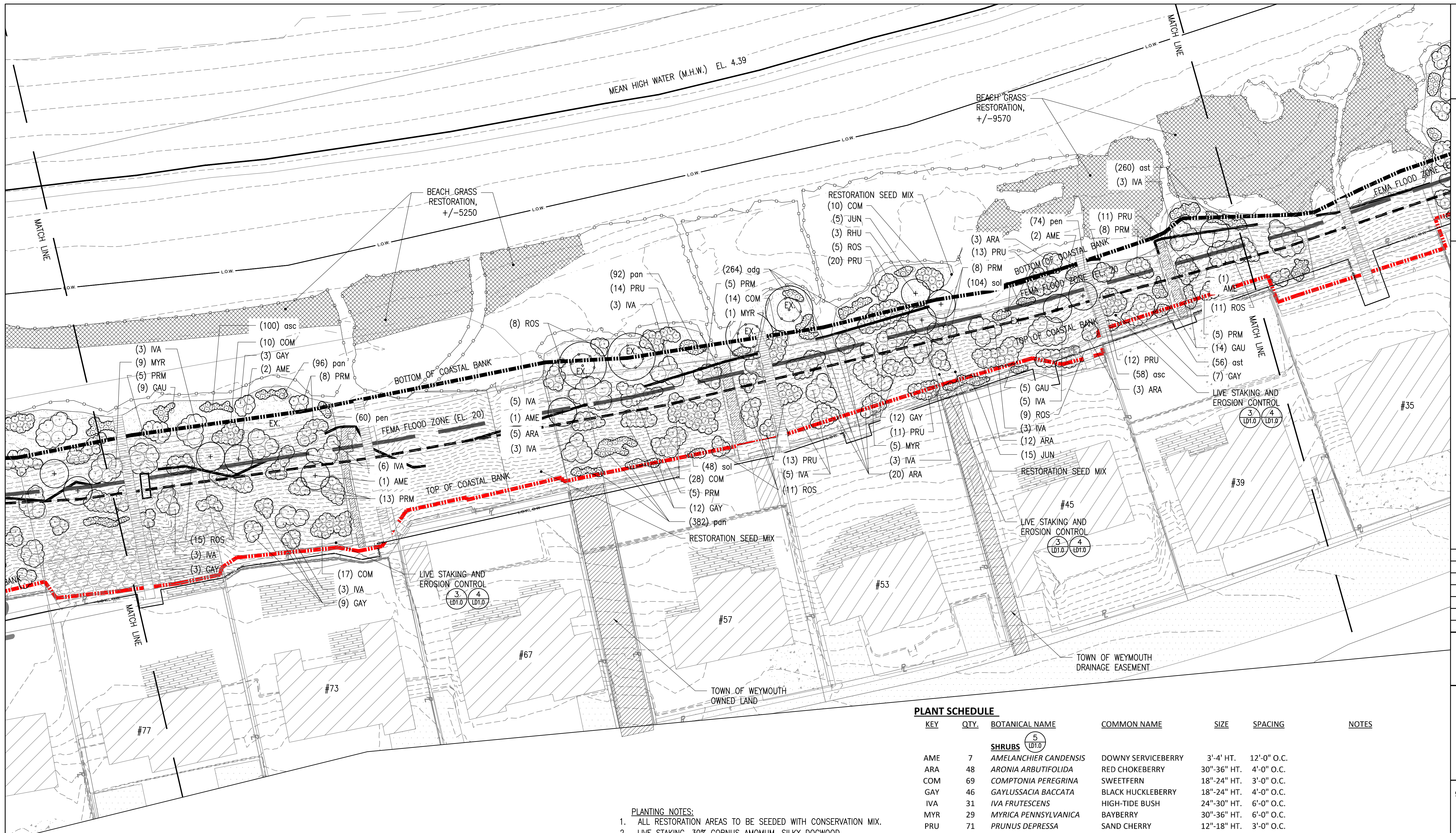
95% CONSTRUCTION DOCUMENTS

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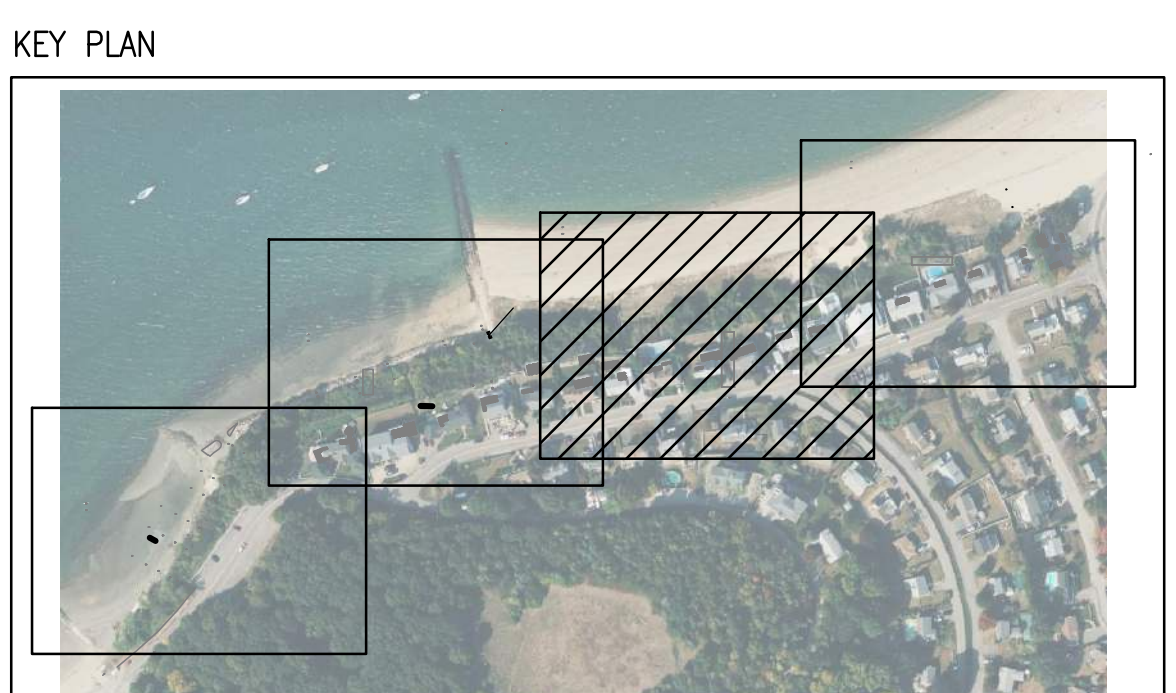
**PLANTING AND RESTORATION PLAN**

**L2.2**





**PLANTING NOTES:**  
 1. ALL RESTORATION AREAS TO BE SEEDED WITH CONSERVATION MIX.  
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 40% VIBURNUM DENTATUM, ARROWWOOD  
 SPACING SHALL BE 1'-3' ON CENTER, TO BE CONFIRMED BY ENGINEER.



**LEGEND**

- FEMA FLOOD ZONE
- COASTAL BANK (BOTTOM)
- COASTAL BANK (TOP)
- CONSERVATION SEED MIX/LIVE STAKING AND EROSION CONTROL
- LIMIT OF WORK

**PLANT SCHEDULE**

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	NOTES
<b>SHRUBS</b> (5 LDT.0)						
AME	7	AMELANCHIER CANDENSIS	DOWNY SERVICEBERRY	3'-4" HT.	12'-0" O.C.	
ARA	48	ARONIA ARBUTIFOLIDA	RED CHOKEBERRY	30"-36" HT.	4'-0" O.C.	
COM	69	COMPTONIA PEREGRINA	SWEETFERN	18"-24" HT.	3'-0" O.C.	
GAY	46	GAYLUSSACIA BACCATA	BLACK HUCKLEBERRY	18"-24" HT.	4'-0" O.C.	
IVA	31	IVA FRUTESCENS	HIGH-TIDE BUSH	24"-30" HT.	6'-0" O.C.	
MYR	29	MYRICA PENNSYLVANICA	BAYBERRY	30"-36" HT.	6'-0" O.C.	
PRU	71	PRUNUS DEPRESSA	SAND CHERRY	12"-18" HT.	3'-0" O.C.	
PRM	55	PRUNUS MARITIMA	BEACH PLUM	24"-30" HT.	4'-0" O.C.	
RHU	3	RHUS TYPHINA	STAGHORN SUMAC	42"-48" HT.	12'-0" O.C.	
ROS	59	ROSA VIRGINIANA	VIRGINIA ROSE	24"-30" HT.	4'-0" O.C.	
<b>GROUND COVER</b> (7 LDT.0)						
GAU	28	ARCTOSTAPHYLOS UVA-URSI	BEARBERRY	6"-12" HT.	2'-0" O.C.	
JUN	20	JUNIPERUS COMMUNIS	COMMON JUNIPER	12'-18" HT.	2'-0" O.C.	
<b>GRASSES &amp; PERENNIALS</b> (6 LDT.0)						
adg	264	ANDROPOGON GERARDII	BIG BLUESTEM	2" PLUG	6" O.C.	
asc	158	ASCLEPIAS TUBEROSA	BUTTERFLYWEED	2" PLUG	6" O.C.	
ast	316	ASTER SPECTABILIS	EASTERN SHOWY ASTER	2" PLUG	6" O.C.	
pan	570	PANICUM VIRGATUM	SWITCHGRASS	2" PLUG	6" O.C.	
pen	134	PENSTEMON DIGITALIS	BEARDTONGUE	2" PLUG	6" O.C.	
sol	152	SOLIDAGO SEMPERVIRENS	SEASIDE GOLDENROD	2" PLUG	6" O.C.	
<b>BEACHGRASSES</b> (8 LDT.0)						
amm	14820	AMMOPHILA ABREVIGULATA	AMERICAN BEACHGRASS	BARE ROOT	18" O.C.	NOVEMBER THRU APRIL PLANTING ONLY; PLACE 3 CULMS PER HOLE

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**PLANTING AND RESTORATION PLAN**

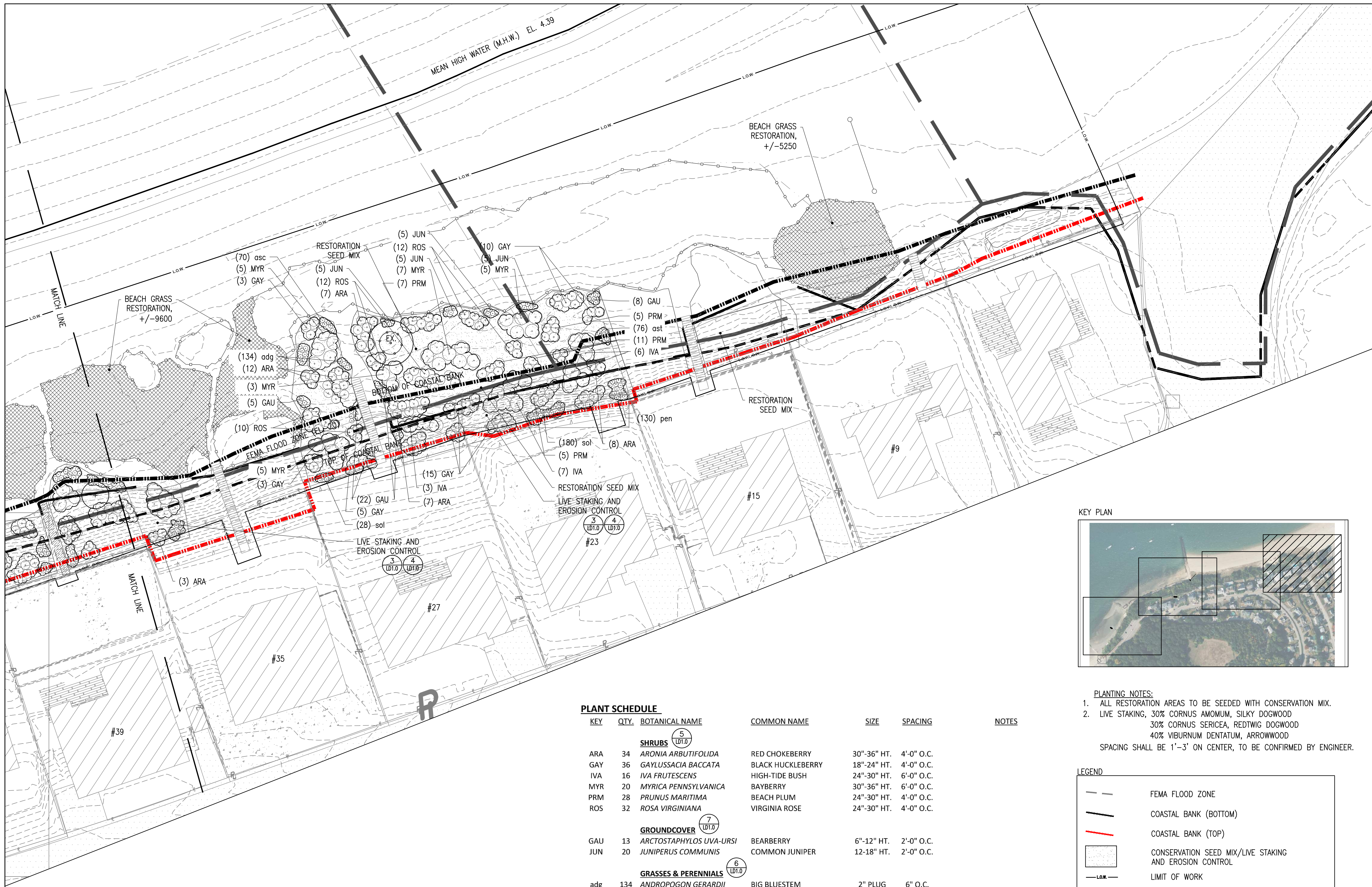
**L2.3**

WESSAGUSSETT WALK

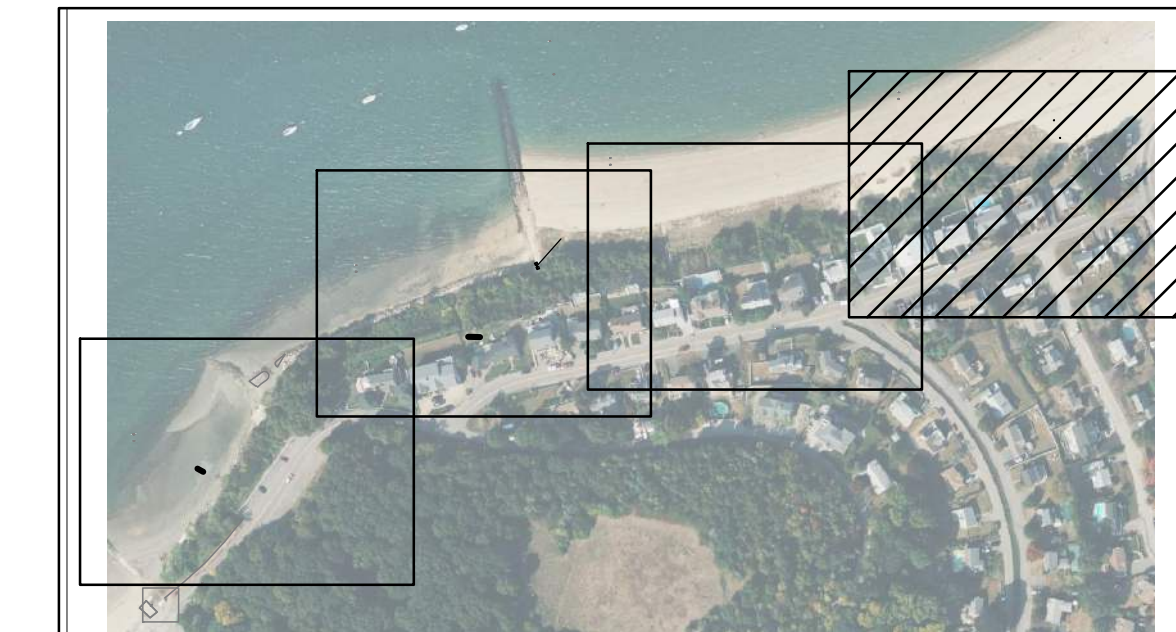
WEYMOUTH, MASSACHUSETTS

TOWN OF WEYMOUTH

75 MIDDLE STREET  
EAST WEYMOUTH, MA 02189



KEY PLAN



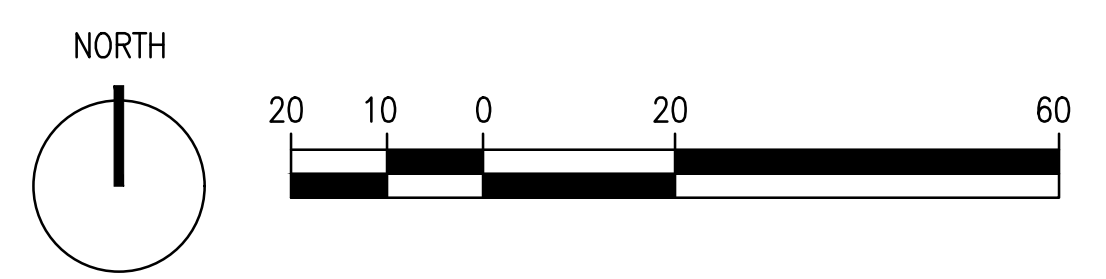
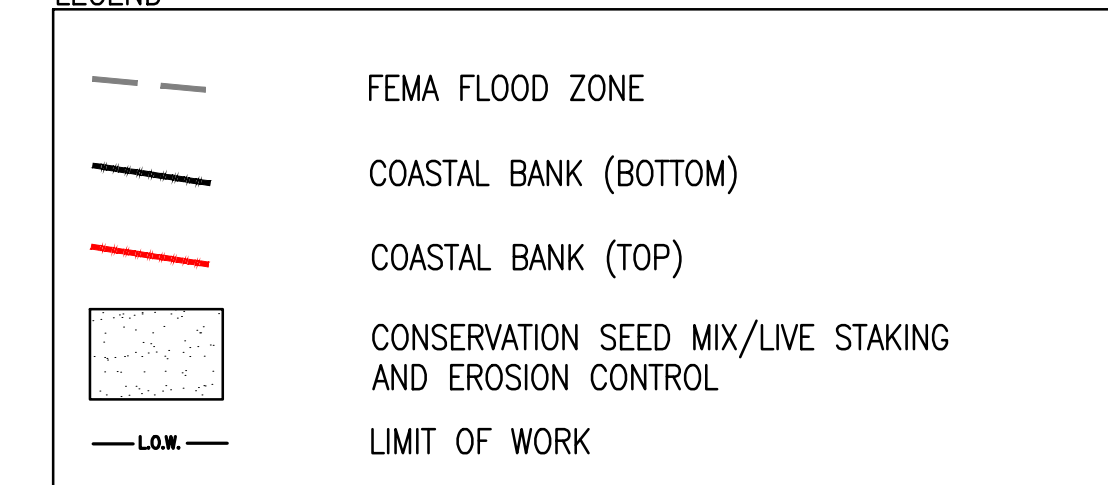
PLANT SCHEDULE

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	NOTES
<b>SHRUBS</b>						
ARA	34	ARONIA ARBUTIFOLIDA	RED CHOKEBERRY	30"-36" HT.	4'-0" O.C.	
GAY	36	GAYLUSSACIA BACCATA	BLACK HUCKLEBERRY	18"-24" HT.	4'-0" O.C.	
IVA	16	IVA FRUTESCENS	HIGH-TIDE BUSH	24"-30" HT.	6'-0" O.C.	
MYR	20	MYRICA PENNSYLVANICA	BAYBERRY	30"-36" HT.	6'-0" O.C.	
PRM	28	PRUNUS MARITIMA	BEACH PLUM	24"-30" HT.	4'-0" O.C.	
ROS	32	ROSA VIRGINIANA	VIRGINIA ROSE	24"-30" HT.	4'-0" O.C.	
<b>GROUNDCOVER</b>						
GAU	13	ARCTOSTAPHYLOS UVA-URSI	BEARBERRY	6"-12" HT.	2'-0" O.C.	
JUN	20	JUNIPERUS COMMUNIS	COMMON JUNIPER	12-18" HT.	2'-0" O.C.	
<b>GRASSES &amp; PERENNIALS</b>						
adg	134	ANDROPOGON GERARDII	BIG BLUESTEM	2" PLUG	6" O.C.	
asc	70	ASCLEPIAS TUBEROSA	BUTTERFLYWEEED	2" PLUG	6" O.C.	
ast	76	ASTER SPECTABILIS	EASTERN SHOWY ASTER	2" PLUG	6" O.C.	
pen	130	PENSTEMON DIGITALIS	BEARDTONGUE	2" PLUG	6" O.C.	
sol	236	SOLIDAGO SEMPERVIRENS	SEASIDE GOLDENROD	2" PLUG	6" O.C.	
<b>BEACHGRASSES</b>						
amm	14850	AMMOPHILA ABREVIGULATA	AMERICAN BEACHGRASS	BARE ROOT	18" O.C.	NOVEMBER THRU APRIL PLANTING ONLY; PLACE 3 CULMS PER HOLE

PLANTING NOTES:

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40% VIBURNUM DENTATUM, ARROWWOOD  
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LEGEND



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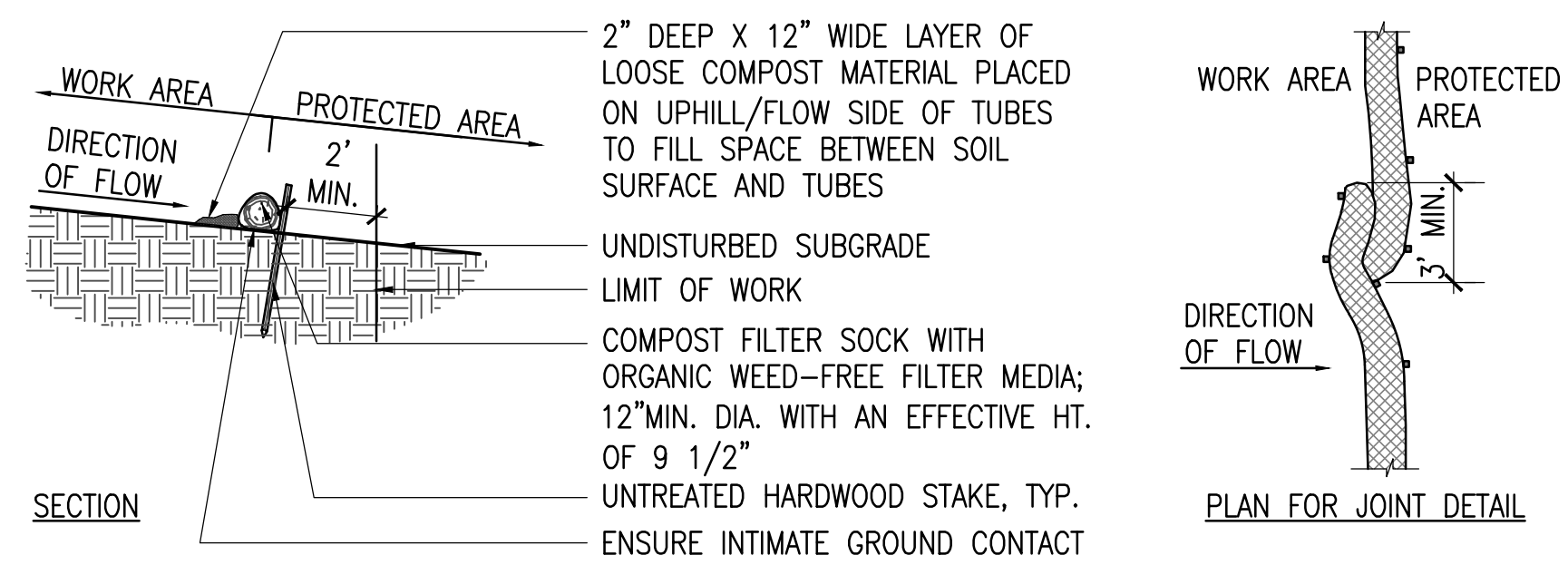
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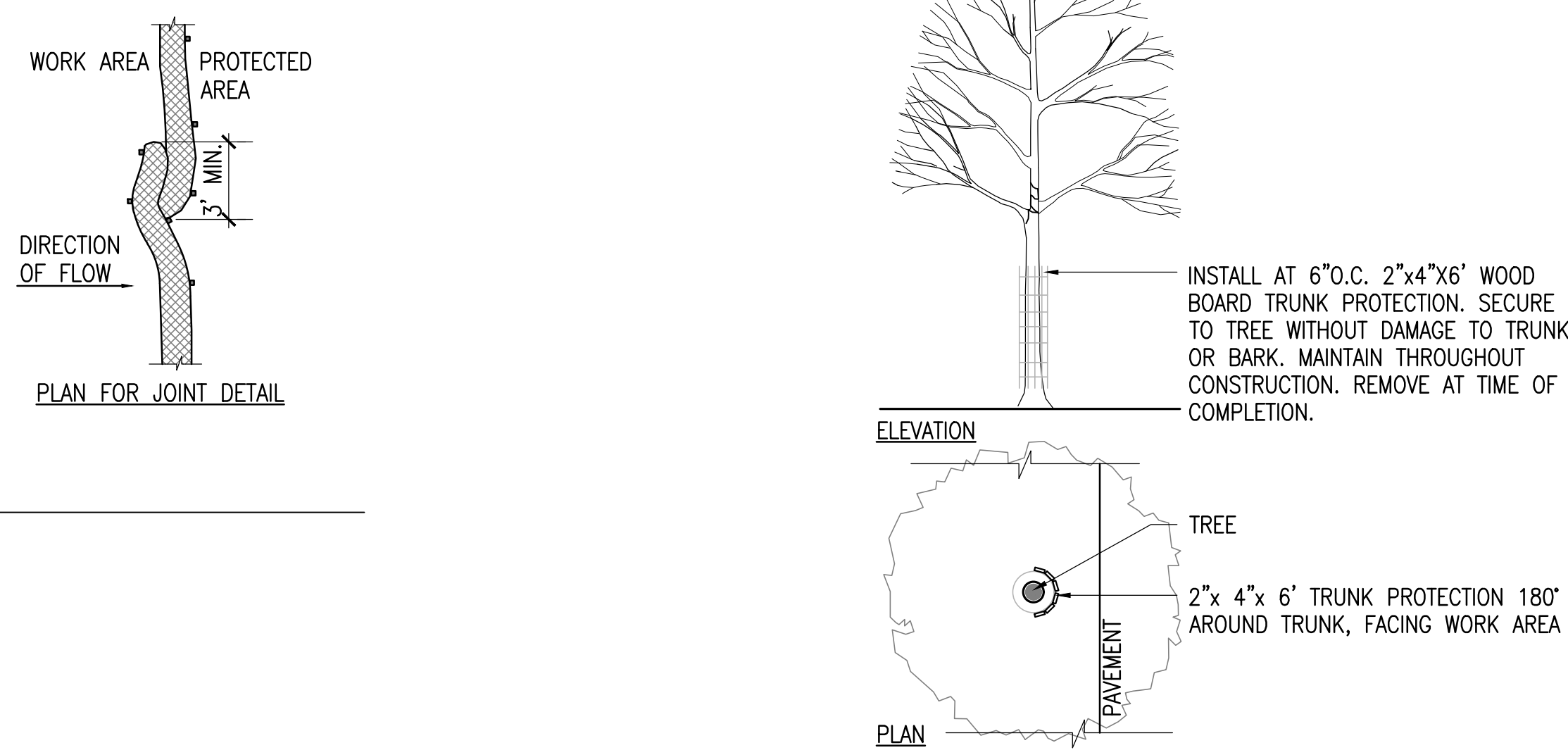
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PLANTING AND RESTORATION PLAN

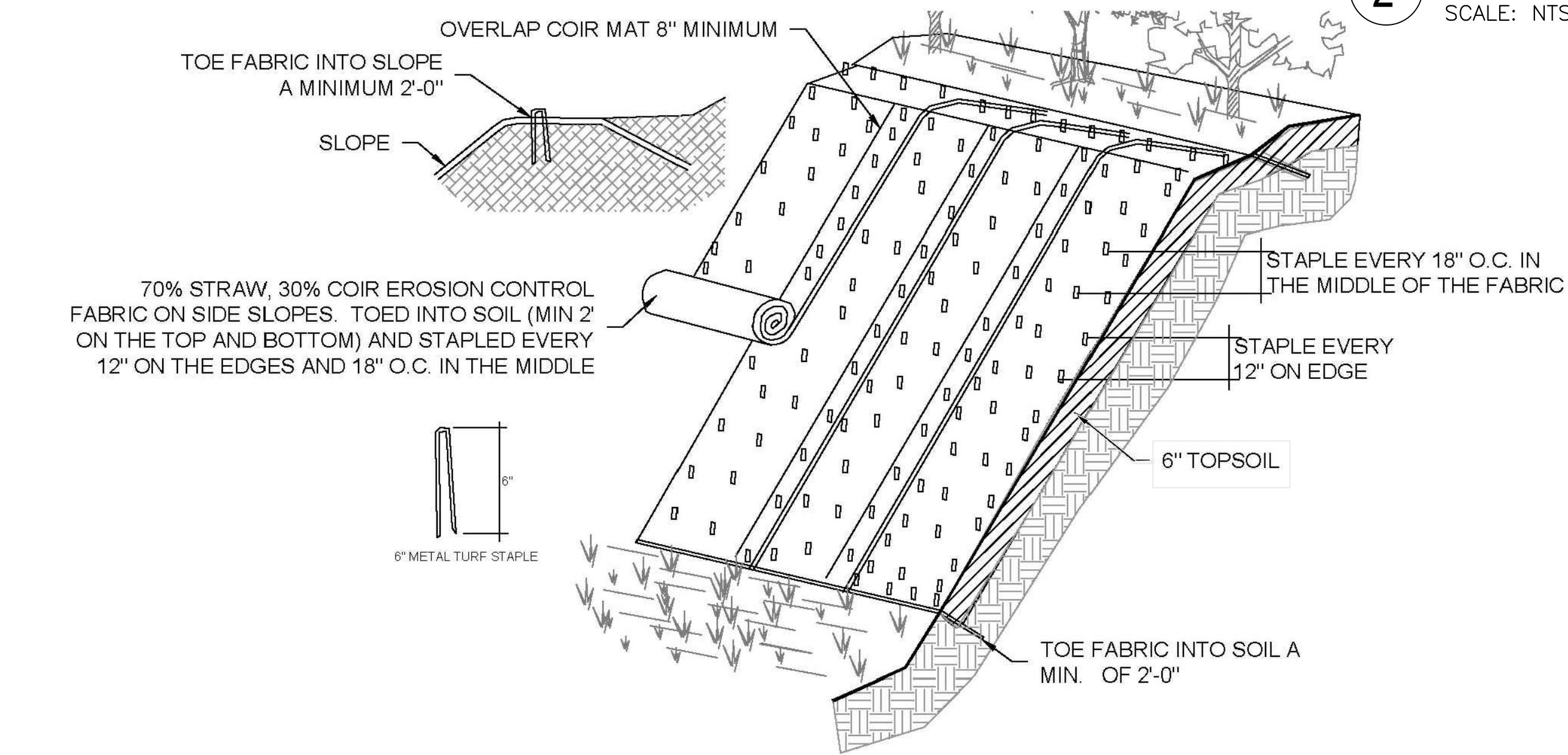
L2.4



**1 COMPOST SOCK**  
SCALE: NTS

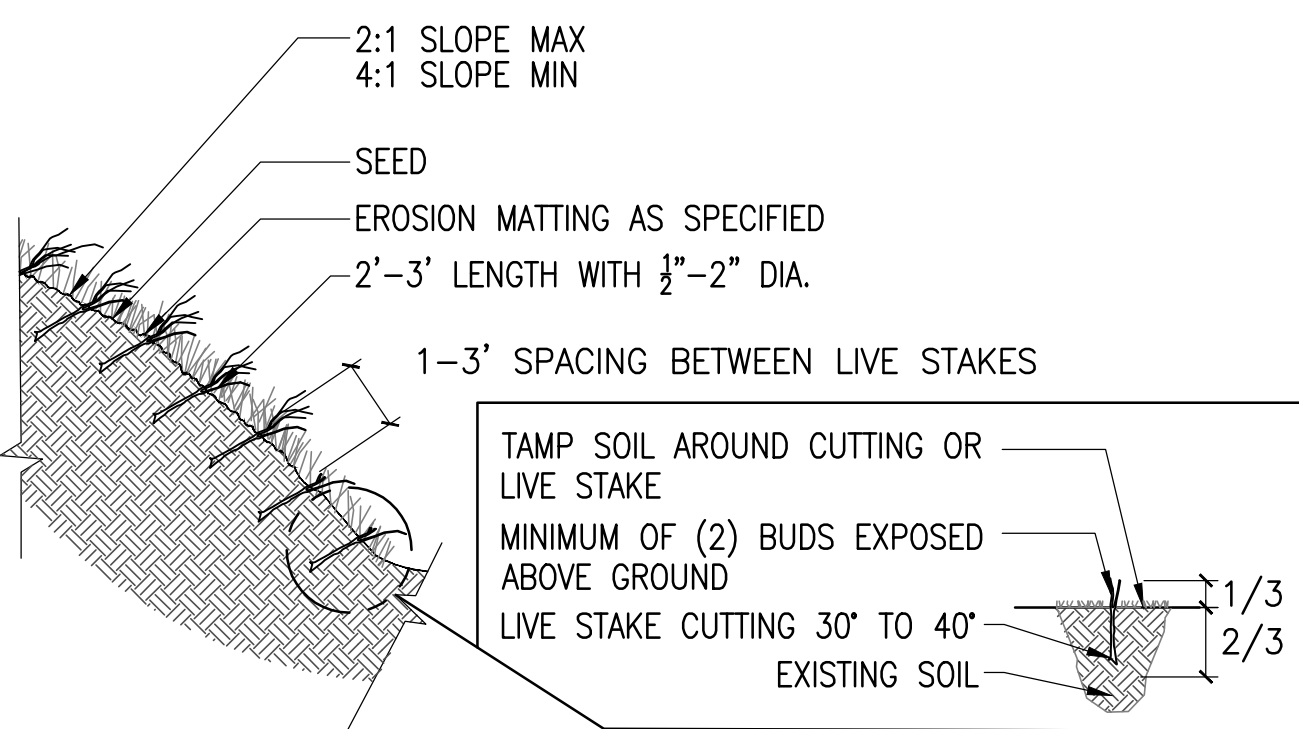


**2 TREE PROTECTION**  
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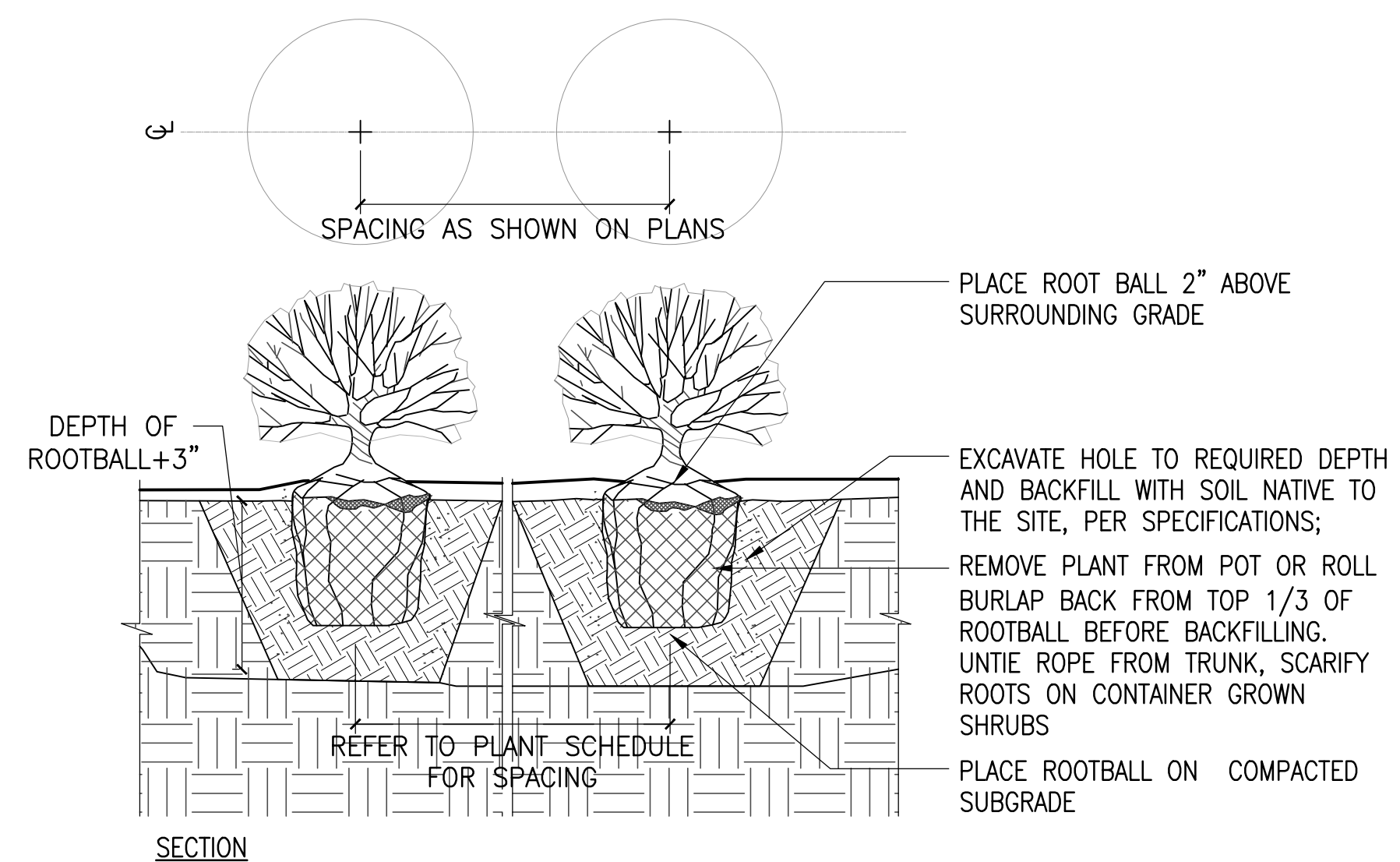


**3 EROSION CONTROL BLANKET**  
SCALE: NTS

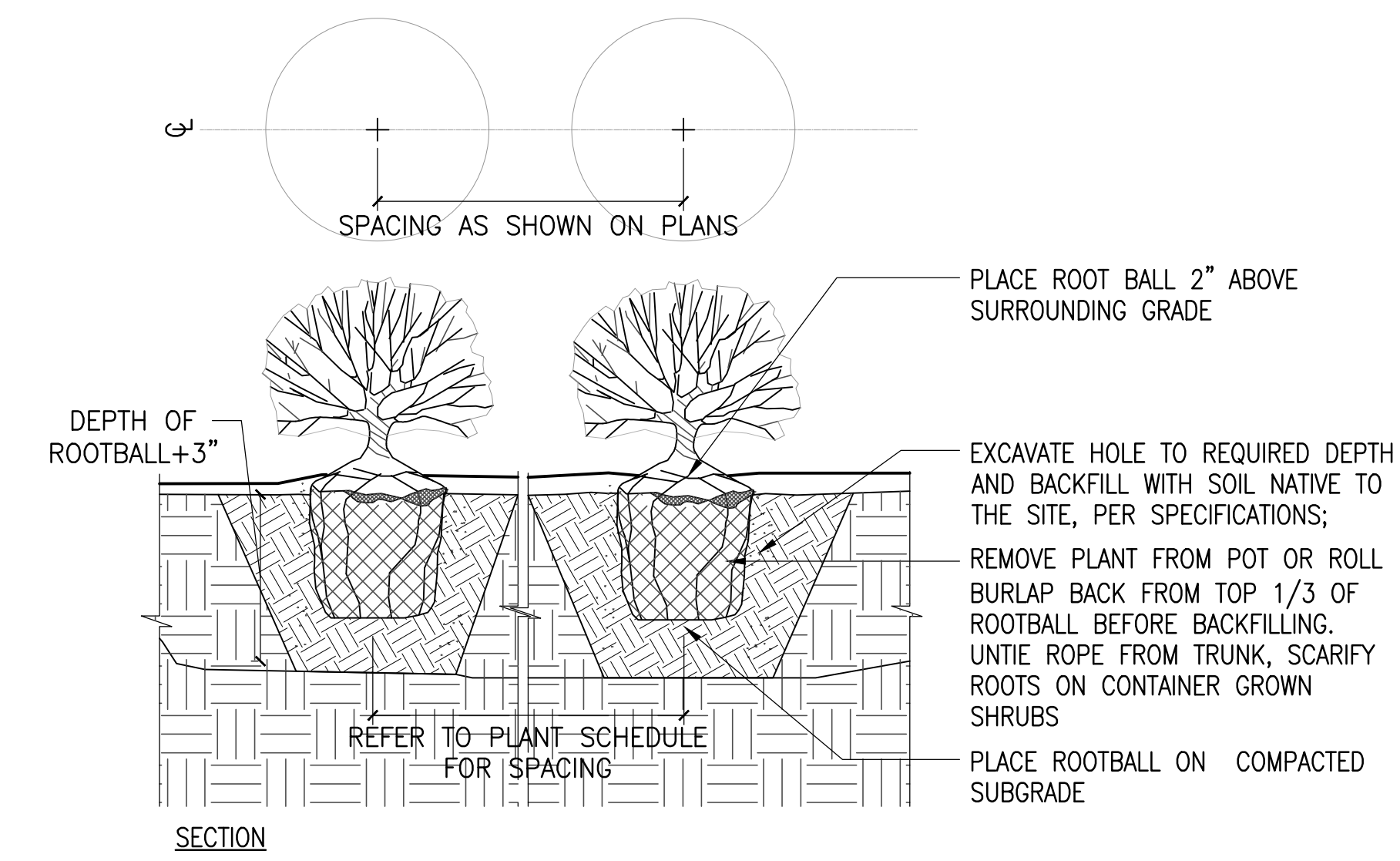
- GENERAL NOTES:**
- CUT BLANKET PER SPACING NOTES ON PLANTING SHEETS AND SPECS TO INSTALL LIVE STAKES
- EROSION CONTROL FABRIC NOTES:**
- APPLY PERMANENT SEEDING BEFORE PLACING EROSION CONTROL FABRIC.
  - LAY FABRIC LOOSELY AND STAPLE TO MAINTAIN DIRECT CONTACT WITH THE SOIL. DO NOT STRETCH.
  - STAPLE FABRIC WITH 6\"/>



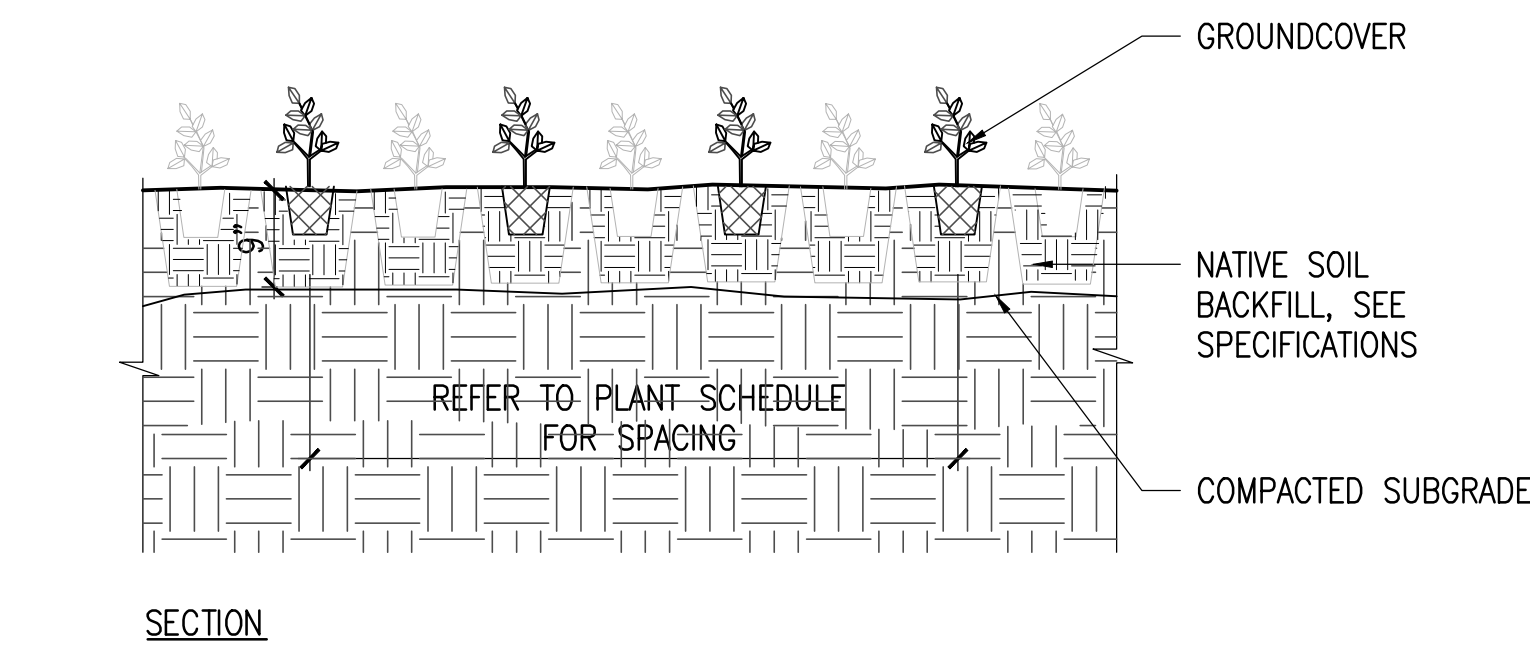
**4 LIVE STAKING**  
SCALE: 1-1/2" = 1'-0"



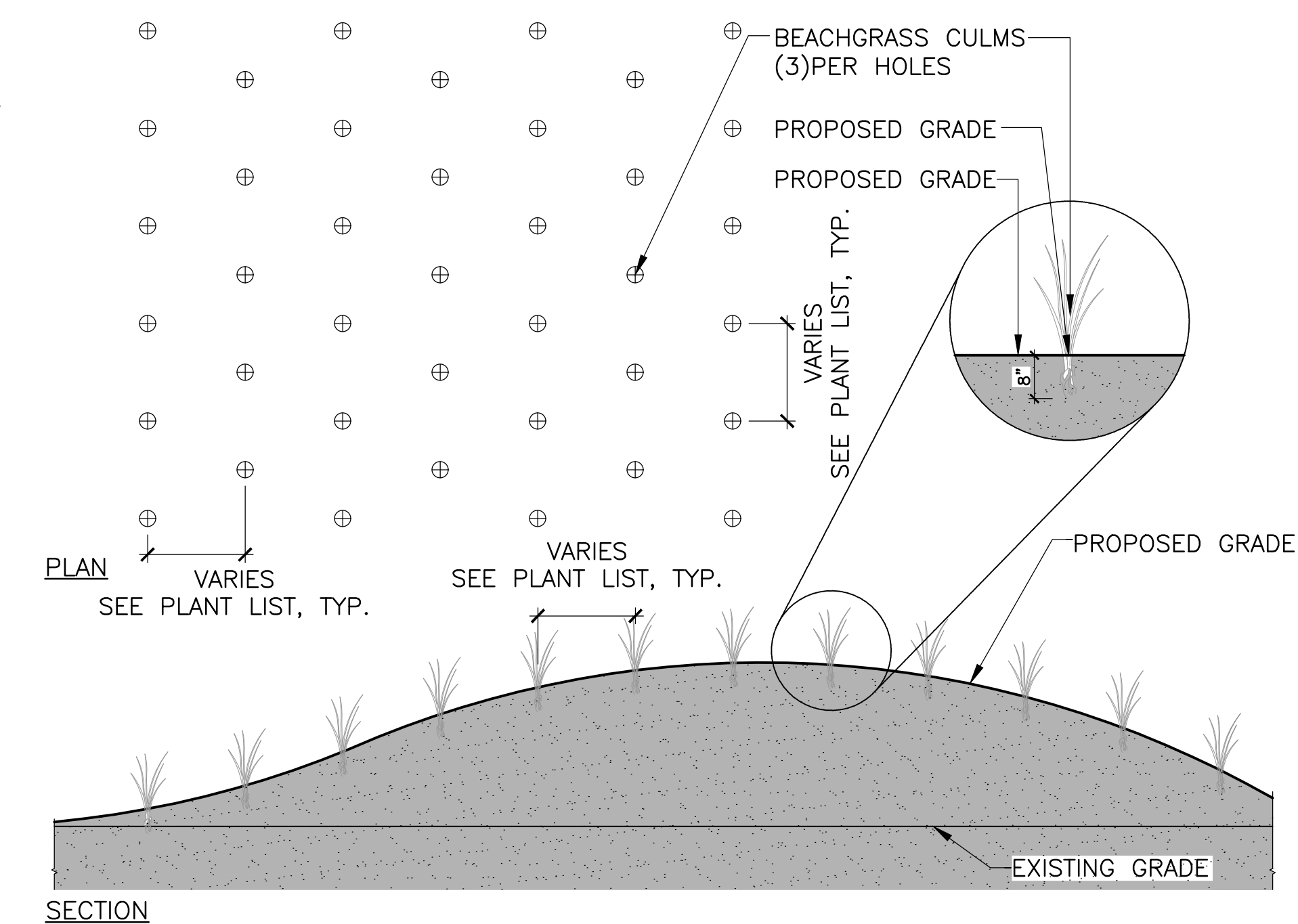
**5 SHRUB PLANTING**  
SCALE: 1-1/2" = 1'-0"



**6 PERENNIAL PLANTING**  
SCALE: 1-1/2" = 1'-0"



**7 GROUND COVER PLANTING**  
SCALE: 1-1/2" = 1'-0"



**8 BEACH GRASS PLANTING**  
SCALE: 1-1/2" = 1'-0"

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DETAILS

**LD1.0**