

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ORANGE COUNTY AND FDOT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND UTILITY CONSTRUCTION, THE ROADWAY AND TRAFFIC DESIGN STANDARDS AND ORANGE COUNTY ENGINEERING STANDARDS MANUAL (LATEST EDITIONS). IN ADDITION, ALL WORK SHALL CONFORM TO THE SPECIFICATIONS IN THE CONTRACT DOCUMENTS.
2. ALL PUBLIC LAND CORNERS AND MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION ARE TO BE PROTECTED BY CONTRACTOR AS FOLLOWS: CORNERS AND MONUMENTS IN CONFLICT WITH THE WORK IN DANGER OF BEING DAMAGED, DESTROYED OR COVERED SHALL BE PROPERLY REFERENCED BY A REGISTERED LAND SURVEYOR IN ACCORDANCE WITH THE MINIMUM TECHNICAL STANDARDS OF THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS PRIOR TO BEGINNING WORK AT THAT SITE. THE CONTRACTOR SHALL RETAIN THE LAND SURVEYOR TO REFERENCE, AND RESTORE UPON COMPLETION OF THE WORK, ALL SUCH CORNERS AND MONUMENTS AND SHALL FURNISH TO THE DISTRICT LOCATION ENGINEER A SIGNED AND SEALED COPY OF THE LAND SURVEYOR'S REFERENCE DRAWING. INCLUDE ALL COST OF REFERENCING, RESTORING AND PRESERVING IN THE BID UNIT PRICE FOR MOBILIZATION.
3. ALL N.A.V.D. BENCH MARK MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED AND REFERENCED BY THE CONTRACTOR IN THE SAME WAY AS PUBLIC LAND CORNERS EXCEPT THAT THE LAND SURVEYORS SHALL NOT BE REQUIRED TO RESTORE THE N.A.V.D. BENCH MARK UPON COMPLETION OF THE WORK. THE CONTRACTOR SHALL PROMPTLY TRANSMIT ALL DISPLACED OR DAMAGED N.G.V.D. DISCS TO THE COUNTY SURVEYOR, WHO SHALL NOTIFY THE GEODETIC INFORMATION CENTER. INCLUDE ALL COST OF REFERENCING AND PROTECTING IN THE BID PRICE FOR MOBILIZATION.
4. ALL EXCESS MATERIAL IS TO BE DISPOSED OF BY THE CONTRACTOR IN AREAS PROVIDED BY HIM WITHIN 72 HOURS OF BEING DEPOSITED IN THE CONSTRUCTION AREA AND AT THE CONTRACTOR'S EXPENSE.
5. ALL SOD MATERIALS SHALL BE SUBJECT TO INSPECTION BY THE COUNTY PRIOR TO PLACEMENT.
6. CONTRACTOR'S USE OF THE PREMISES SHALL BE CONFINED TO THE LIMITS OF THE EXISTING RIGHT OF WAY AND/OR EASEMENTS. ALL PUBLIC AND PRIVATE PROPERTY AFFECTED BY THE CONSTRUCTION SHALL BE PROTECTED WHERE POSSIBLE. ALL AREAS DISTURBED AS PART OF THIS WORK SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITION AT NO ADDITIONAL COST TO THE OWNER. ALL EXISTING SODDED AREAS DISTURBED DURING THE CONSTRUCTION SHALL BE REPLACED WITH THE SAME TYPE OF SOD IN CONFORMANCE WITH THE STANDARD SPECIFICATIONS. FIELD ENGINEER SHALL APPROVE THE REMOVAL AND REPLACEMENT OF EXISTING IRRIGATION SYSTEMS, AS REQUIRED, AT NO ADDITIONAL COST TO THE COUNTY OR PROPERTY OWNER. PROPER TEMPORARY ADJUSTMENTS SHALL BE DONE AT SUCH TIME TO MAINTAIN IRRIGATION SYSTEMS FROM BEING INTERRUPTED FOR EXTENDED PERIODS DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL NEWLY PLANTED GRASS OR VEGETATION UNTIL WELL ESTABLISHED AND ACCEPTED BY THE COUNTY.
7. CONTRACTOR SHALL COORDINATE SELECTION AND REVIEW OF ANY PROPOSED STAGING AREAS ASSOCIATED WITH THIS PROJECT WITH THE COUNTY STAFF DURING THE PRE-CONSTRUCTION MEETING. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING COUNTY STAFF AT LEAST 72 HOURS PRIOR TO STAGING. AT THE END OF THE PROJECT, THE STAGING AREA WILL BE RESTORED TO ITS ORIGINAL CONDITION OR BETTER AT NO COST TO THE COUNTY.
8. CONTRACTOR WILL RESTRICT PERSONNEL, THE USE OF EQUIPMENT, AND THE STORAGE OF MATERIALS TO AREAS WITHIN THE LIMITS OF CONSTRUCTION AS NOTED ON THE PLAN SHEETS. ANY OFF-SITE STORAGE AREA WILL REQUIRE PRIOR REVIEW BY COUNTY STAFF.
9. A FLORIDA REGISTERED SURVEYOR SHALL PROVIDE CONSTRUCTION STAKEOUT AND RECORD RECORD DRAWINGS MEASUREMENTS. THE ENGINEER OF RECORD SHALL REVIEW, SIGN, DATE, AND SEAL THE FINAL RECORD DRAWINGS.
10. THE CONTRACTOR SHALL PROVIDE COPIES OF ALL PERMITS AND SHALL COMPLY WITH ALL APPLICABLE PERMIT CONDITIONS.
11. THE CONTRACTOR SHALL NOT COMMENCE CONSTRUCTION UNTIL AFTER THE PRE-CONSTRUCTION CONFERENCE WITH THE COUNTY.
12. THE CONTRACTOR SHALL MAINTAIN A CURRENT SET OF APPROVED CONSTRUCTION PLANS ON THE JOB SITE AT ALL TIMES DURING CONSTRUCTION.
13. THE CONTRACTOR SHALL PLAN AND SCHEDULE THE SEQUENCE OF WORK IN ORDER TO PREVENT UNNECESSARY DELAYS OR COSTS ASSOCIATED WITH CRITICAL PATH ITEMS OF THE WORK.
14. THE CONTRACTOR IS REQUIRED TO BRING ANY DESIGN DISCREPANCIES TO THE IMMEDIATE ATTENTION OF THE ENGINEER, IN WRITING, PRIOR TO CONSTRUCTION OR AS SOON AS DISCOVERED.
15. ALL APPROVED SHOP DRAWINGS SHALL BE KEPT ON THE CONSTRUCTION SITE.
16. THE CONTRACTOR SHALL MATCH THE EXISTING WALL COLOR AND SUBMIT A COLOR SAMPLE PRIOR TO PAINTING FOR APPROVAL.
17. ANY DAMAGE TO THE PLANTER AND MONUMENT SIGNAGE AT THE TERMINATION OF WALL DURING CONSTRUCTION SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.

18. CONTRACTOR SHALL PROVIDE TEMPORARY FENCING ALONG THE EXIST. WALL EASEMENT DURING THE ENTIRE DURATION OF CONSTRUCTION.
19. EXISTING WALL REPAIRS AT PLANTER RESULTING FROM THE REMOVAL OF THE EXISTING WALL SHALL BE INCLUDED IN THE COST OF PROPOSED WALL.
20. CONTRACTOR SHALL COMPLY WITH THE APPROPRIATE SECTIONS OF THE 2014 FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

UTILITY NOTES

1. THE LOCATION(S) OF UTILITIES SHOWN IN THE PLANS ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UTILITY ADJUSTMENTS AND RELOCATIONS, AS REQUIRED.
3. FOR UTILITY ADJUSTMENT SYMBOLS, SEE STANDARD INDEX NO. 002.
4. ALL EXISTING UTILITIES ARE TO REMAIN IN PLACE UNLESS OTHERWISE NOTED.
5. COUNTY REPRESENTATIVES SHALL BE PRESENT DURING ALL OPERATIONS INVOLVING EXISTING UTILITIES.
6. CONTRACTOR SHALL NOT INTERRUPT EXISTING UTILITIES WITHOUT WRITTEN PERMISSION OF UTILITY OWNER.
7. CONTRACTOR SHALL CONTACT SUNSHINE ONE CALL OF FLORIDA, INC. (1-800-432-4770), AS REQUIRED BY CHAPTER 556 OF THE FLORIDA STATUTES, TWO BUSINESS DAYS IN ADVANCE OF BEGINNING CONSTRUCTION ON THE JOB SITE.

TREES AND LANDSCAPING NOTES

1. ALL TREES ARE TO REMAIN UNLESS OTHERWISE NOTED IN THE PLANS. CONTRACTOR SHALL CONTACT ORANGE COUNTY PRIOR TO REMOVAL OF ANY TREE. CARE SHALL BE TAKEN TO PROTECT ALL TREES THAT FALL WITHIN THE LIMITS OF CONSTRUCTION WORK AREA.
2. CONTRACTOR WILL REPLACE LANDSCAPING THAT IS REMOVED OR DESTROYED DURING CONSTRUCTION. THE COST SHALL BE INCLUDED IN PAY ITEM 534-72-101.
3. THE CONTRACTOR SHALL COORDINATE WITH ORANGE COUNTY PRIOR TO CONSTRUCTION NEAR EXISTING TREES TO DETERMINE LIMITS OF ROOT PRUNING.
4. ALL EXISTING LANDSCAPING AND IRRIGATION DAMAGED DURING CONSTRUCTION SHALL BE REPLACED OR REPAIRED TO THEIR ORIGINAL CONDITION AT NO ADDITIONAL COST TO OWNER.
5. THE COST OF LANDSCAPE ITEMS SHALL BE CONSIDERED INCREMENTAL WORK AND INCLUDED IN THE COST TO INSTALL THE WALL.

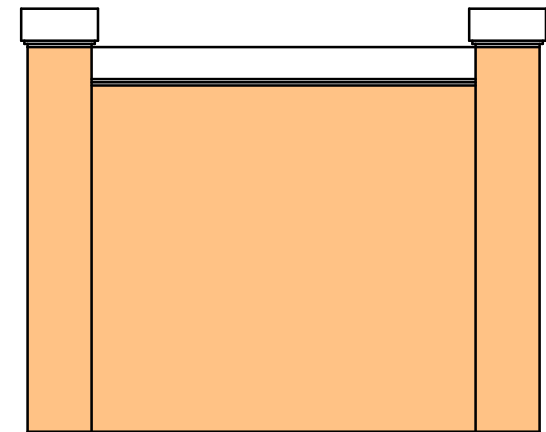
EROSION AND SEDIMENT CONTROL NOTES

1. PRIOR TO STARTING ANY OTHER WORK ON THE SITE, THE CONTRACTOR SHALL NOTIFY APPROPRIATE AGENCIES AND SHALL INSTALL EROSION CONTROL MEASURES AS SHOWN ON THE PLANS AND AS IDENTIFIED IN STATE AND LOCAL APPROVAL DOCUMENTS PERTAINING TO THIS PROJECT.
2. THE CONTRACTOR IS REQUIRED TO INSPECT ALL EROSION CONTROL FEATURES AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM OF 0.5 INCHES OR GREATER. IN ADDITION, MAINTAIN ALL EROSION CONTROL FEATURES AS REQUIRED HEREIN AND AS SPECIFIED IN STATE AND/OR FEDERAL ENVIRONMENTAL REGULATORY PERMITS. THIS INCLUDES, BUT IS NOT LIMITED TO, THE DAILY REVIEW OF THE LOCATION OF SILT FENCES IN AREAS WHERE CONSTRUCTION ACTIVITIES HAVE CHANGED THE NATURAL CONTOUR AND DRAINAGE RUNOFF TO ENSURE THAT SILT FENCES ARE PROPERLY LOCATED FOR EFFECTIVENESS. THE CONTRACTOR WILL USE FDOT FORM 650-040-03 AND ALL INSPECTIONS SHALL BE CONDUCTED BY AN F.D.E.P. CERTIFIED STORMWATER MANAGEMENT INSPECTOR.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL POLLUTION PREVENTION CONTROLS. DAILY INSPECTIONS SHALL BE MADE BY THE CONTRACTOR TO DETERMINE THE EFFECTIVENESS OF EROSION, SEDIMENTATION, TURBIDITY AND POLLUTION CONTROL MEASURES. REMEDIAL ACTION SHALL BE PERFORMED IMMEDIATELY.
4. STABILIZATION MEASURES WILL BE INITIATED AS SOON AS PRACTICABLE, BUT IN NO CASE MORE THAN 7 DAYS, IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED.
5. UPON COMPLETION OF CONSTRUCTION AND ESTABLISHMENT OF PERMANENT GROUND COVER, CONTRACTOR SHALL REMOVE AND DISPOSE OF EROSION CONTROL MEASURES AND CLEAN SEDIMENT AND DEBRIS FROM ENTIRE DRAINAGE AND SEWER SYSTEMS AT NO COST TO THE COUNTY.

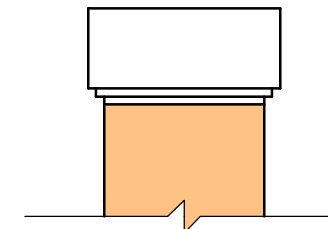
6. CONTRACTOR SHALL BE RESPONSIBLE FOR ASSURING THAT APPLICABLE WATER QUALITY STANDARDS ARE MET BY PREVENTING THE DISCHARGE OF ANY FOREIGN MATERIAL IN THE WATER. CONTRACTOR SHALL ERECT THE BEST AVAILABLE MEANS OF EROSION AND TURBIDITY CONTROL TO ISOLATE THE WORK AREA AT ALL TIMES. THESE MEASURES SHALL BE MAINTAINED FUNCTIONAL THROUGHOUT THE DURATION OF THE PROJECT.
7. EROSION CONTROL ITEMS ARE ESTIMATED FOR PREVENTION, CONTROL, ABATEMENT OF EROSION, SEDIMENTATION, AND WATER POLLUTION. THESE ITEMS ARE TO BE USED AT THE LOCATIONS DESCRIBED IN THE CONTRACTOR'S APPROVED EROSION CONTROL PLAN OR AS DIRECTED BY THE COUNTY ENGINEER TO COMPLY WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

MOT NOTES

1. SINGLE LANE CLOSURES WILL BE ALLOWED BETWEEN THE HOURS OF 9 AM AND 3 PM. THE CONTRACTOR SHALL NOTIFY THE COUNTY IN WAITING 48 HOURS IN ADVANCE OF ANY PROPOSED LANE CLOSURES.
2. ALL TRAFFIC CONTROL DEVICES AND LANE CLOSURE DETAILS SHALL CONFORM TO THE FDOT STANDARD INDEX 600 SERIES.



PRECAST CONCRETE PRIVACY WALL ELEVATION
(CAP DETAIL SCHEMATIC)
N.T.S.



PRECAST CONCRETE PRIVACY WALL SECTION
(CAP DETAIL SCHEMATIC)
N.T.S.

NOTE: CAP DIMENSIONS TO BE PROVIDED BY MANUFACTURER AND APPROVED BY COUNTY PRIOR TO FABRICATION.

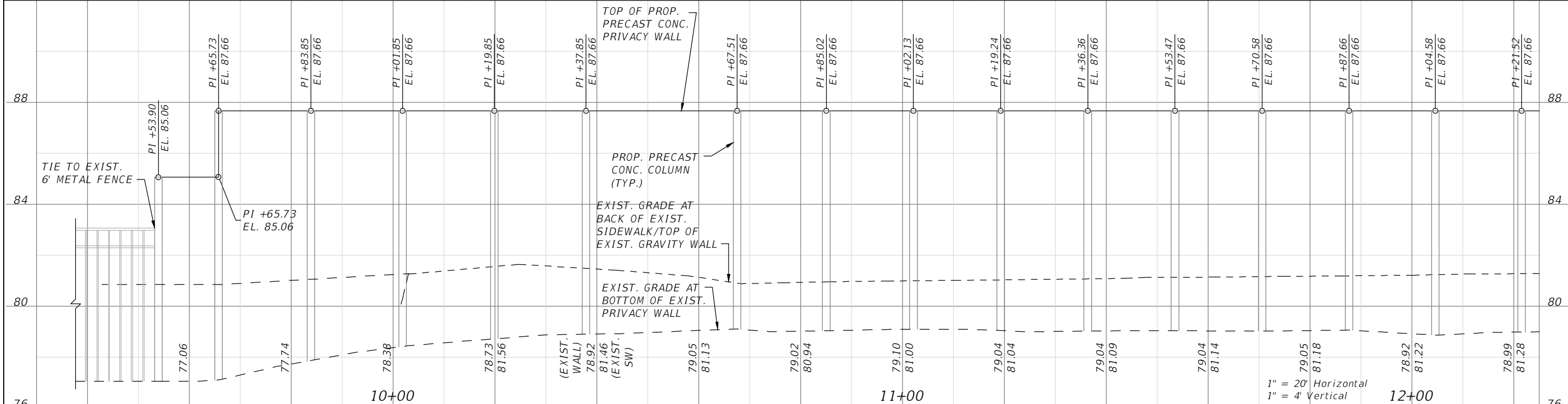
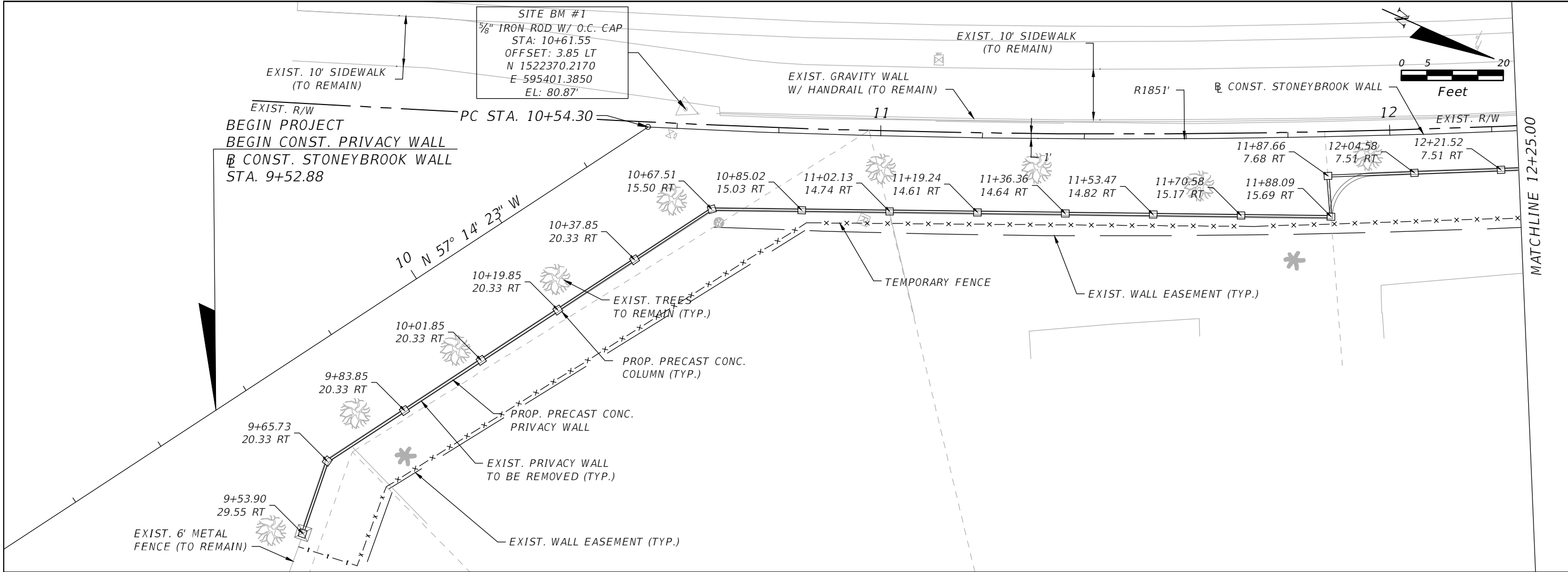
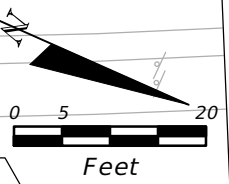
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Vanasse Hangen Brustlin, Inc.
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225 E. Robinson Street, Suite 300
Orlando, FL 32801 (407)839-4006
Certificate of Authorization # 3932
Mark F. Bertoncini, P.E.
PE # 63437

**GENERAL NOTES
AND CAP DETAILS**

SHEET NO.
2

SITE BM #1
 5/8" IRON ROD W/ O.C. CAP
 STA: 10+61.55
 OFFSET: 3.85 LT
 N 1522370.2170
 E 595401.3850
 EL: 80.87'

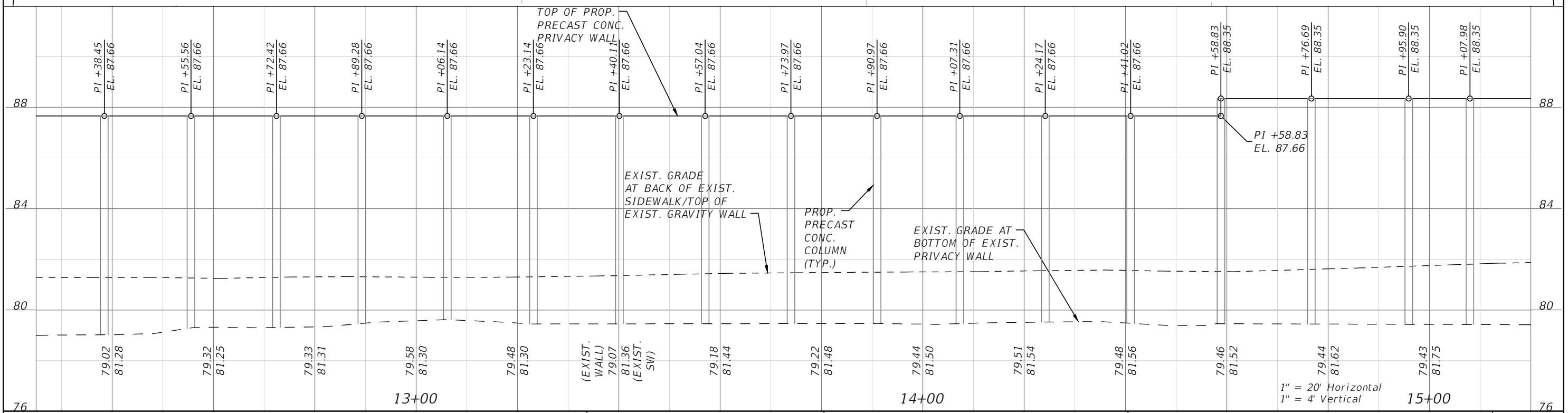
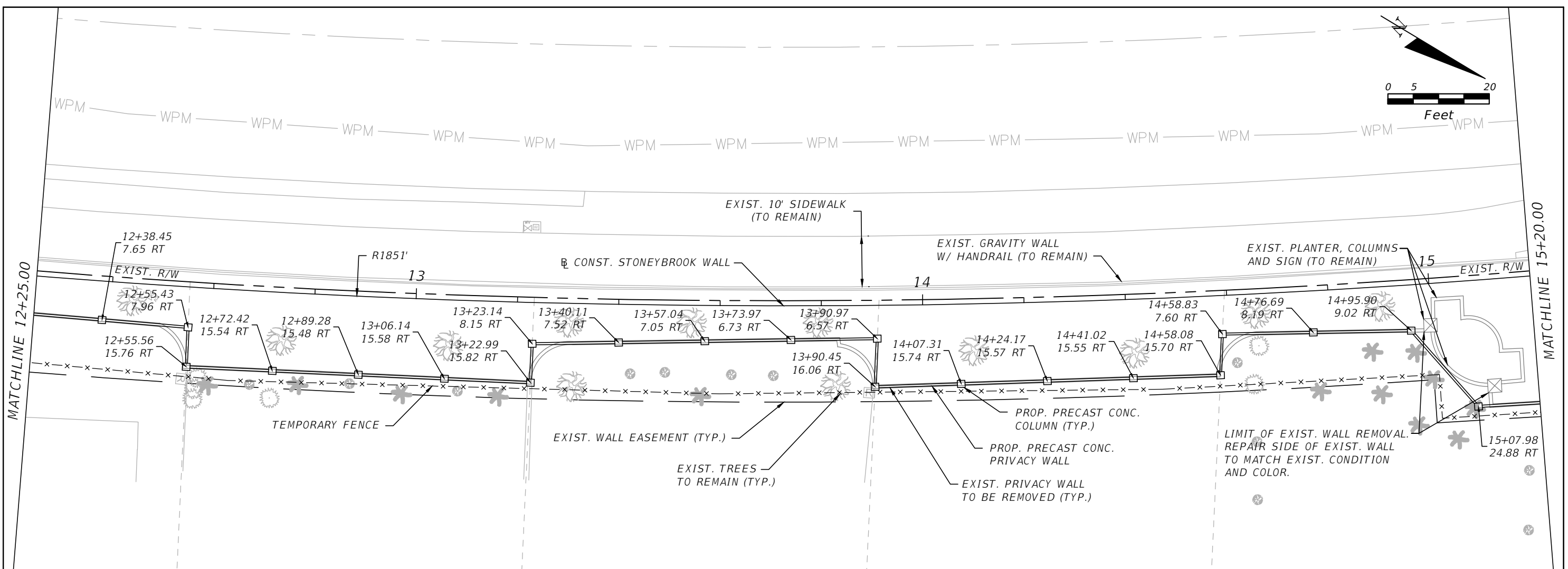
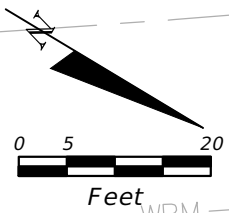


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**STONEBROOK
 WALL PLAN 1**

SHEET
 NO.
 3



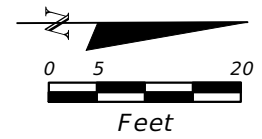
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**STONEYBROOK
 WALL PLAN 2**

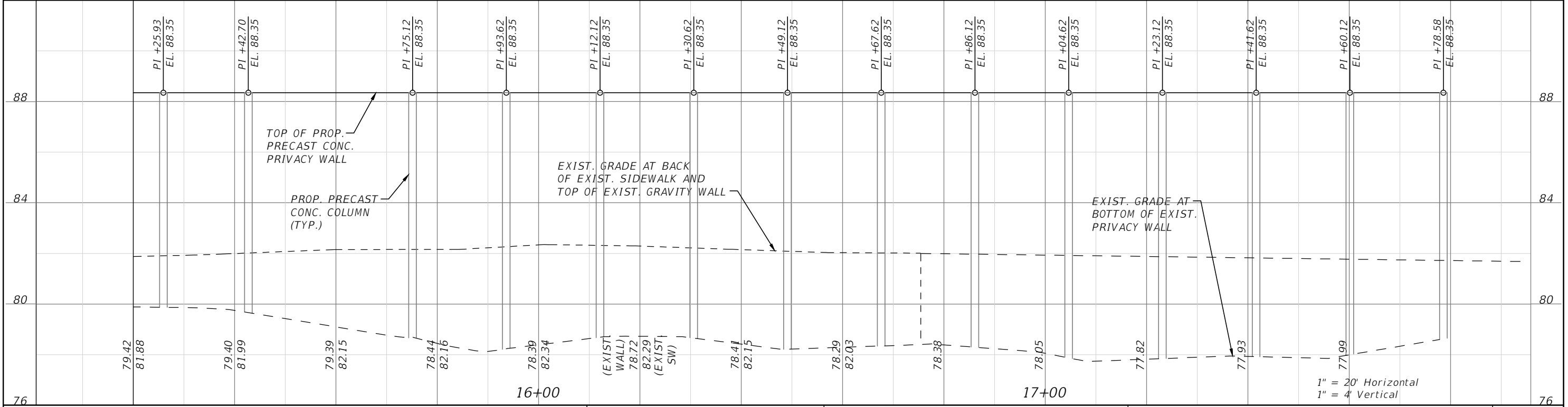
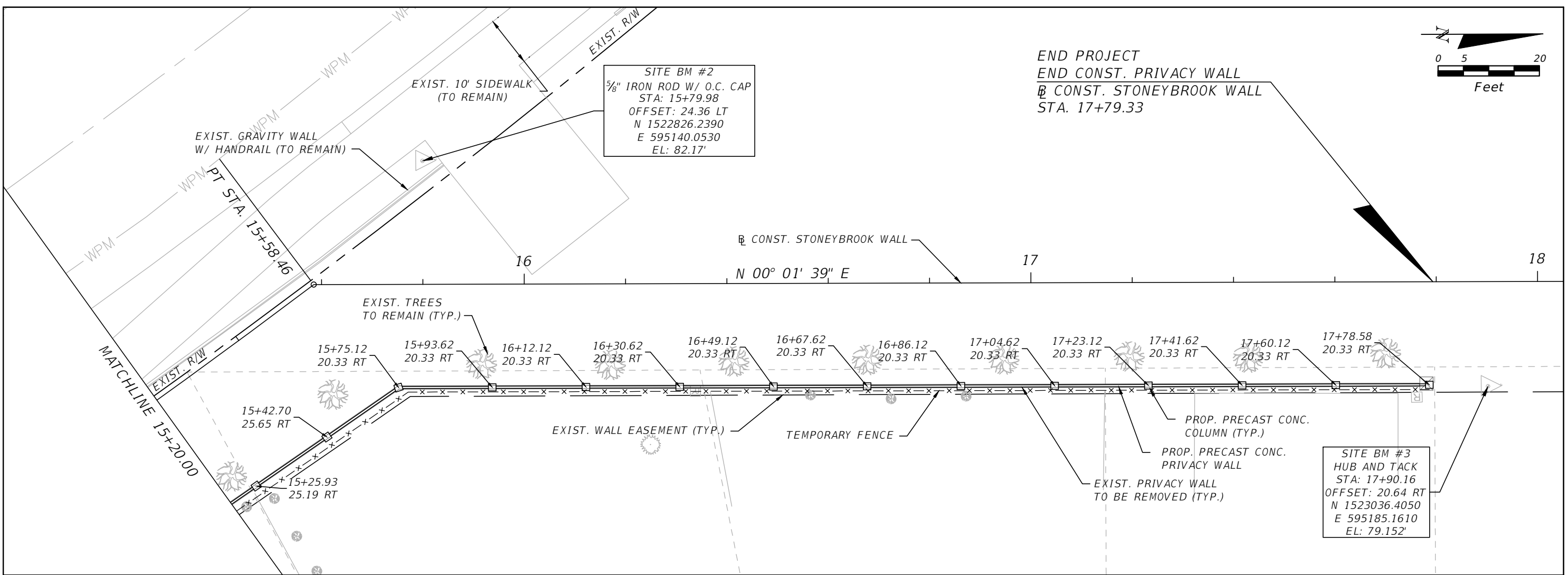
SHEET
 NO.
 4



END PROJECT
 END CONST. PRIVACY WALL
 CONST. STONEYBROOK WALL
 STA. 17+79.33

SITE BM #2
 5/8" IRON ROD W/ O.C. CAP
 STA: 15+79.98
 OFFSET: 24.36 LT
 N 1522826.2390
 E 595140.0530
 EL: 82.17'

SITE BM #3
 HUB AND TACK
 STA: 17+90.16
 OFFSET: 20.64 RT
 N 1523036.4050
 E 595185.1610
 EL: 79.152'



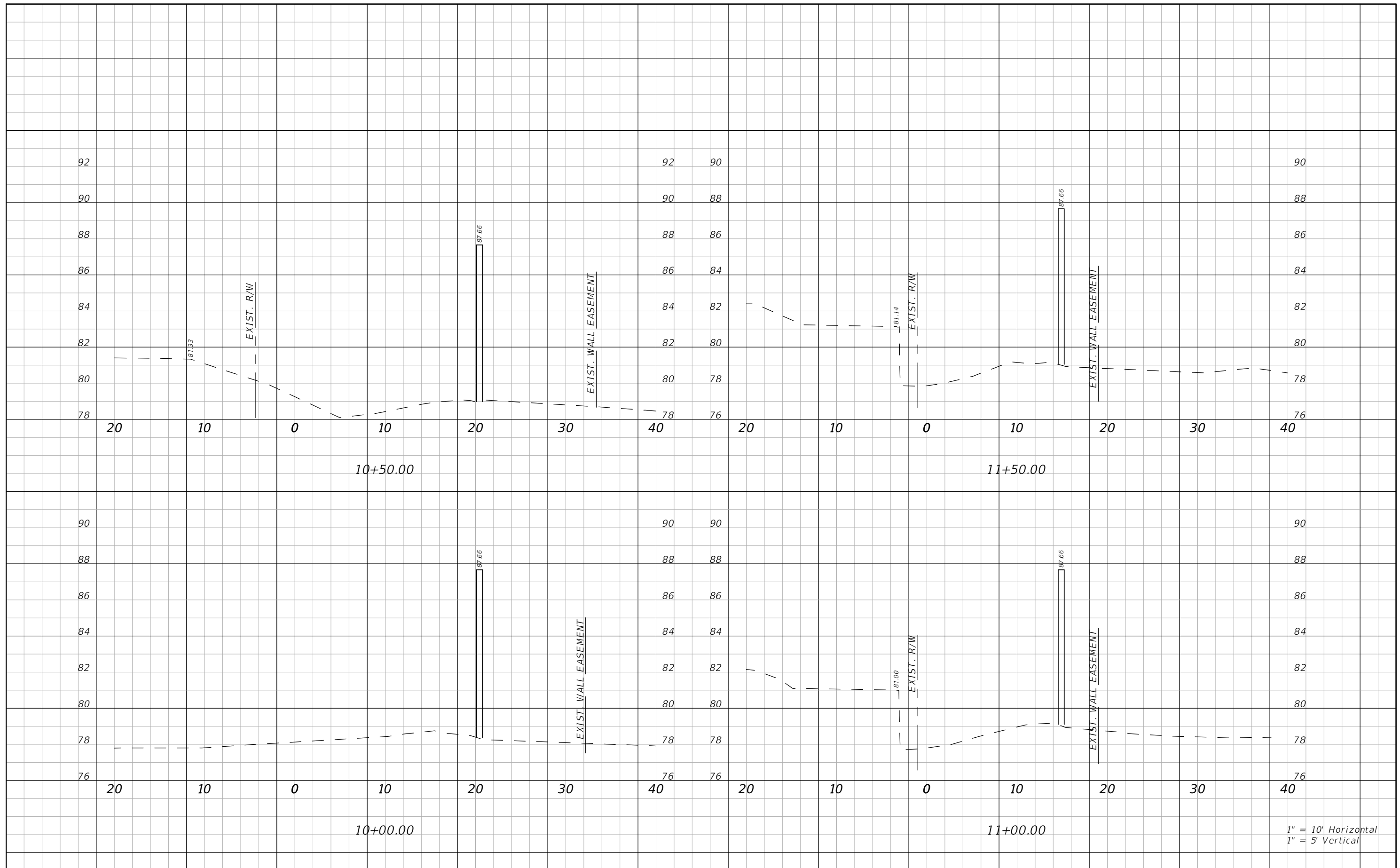
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**STONEBROOK
 WALL PLAN 3**

SHEET NO.
 5



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

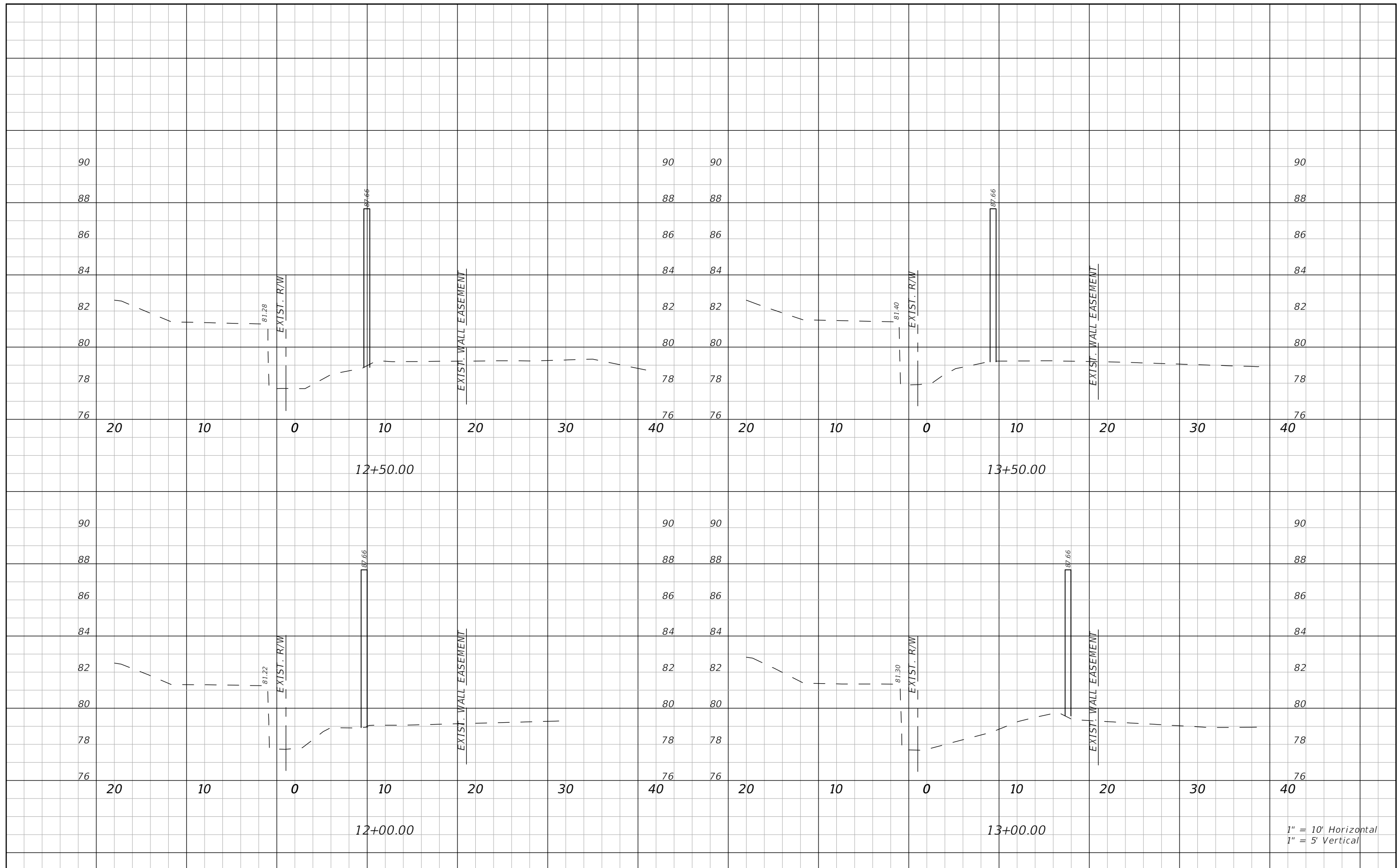

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 Martinez, Bryce

CROSS SECTIONS 1

SHEET NO.
6



REVISIONS

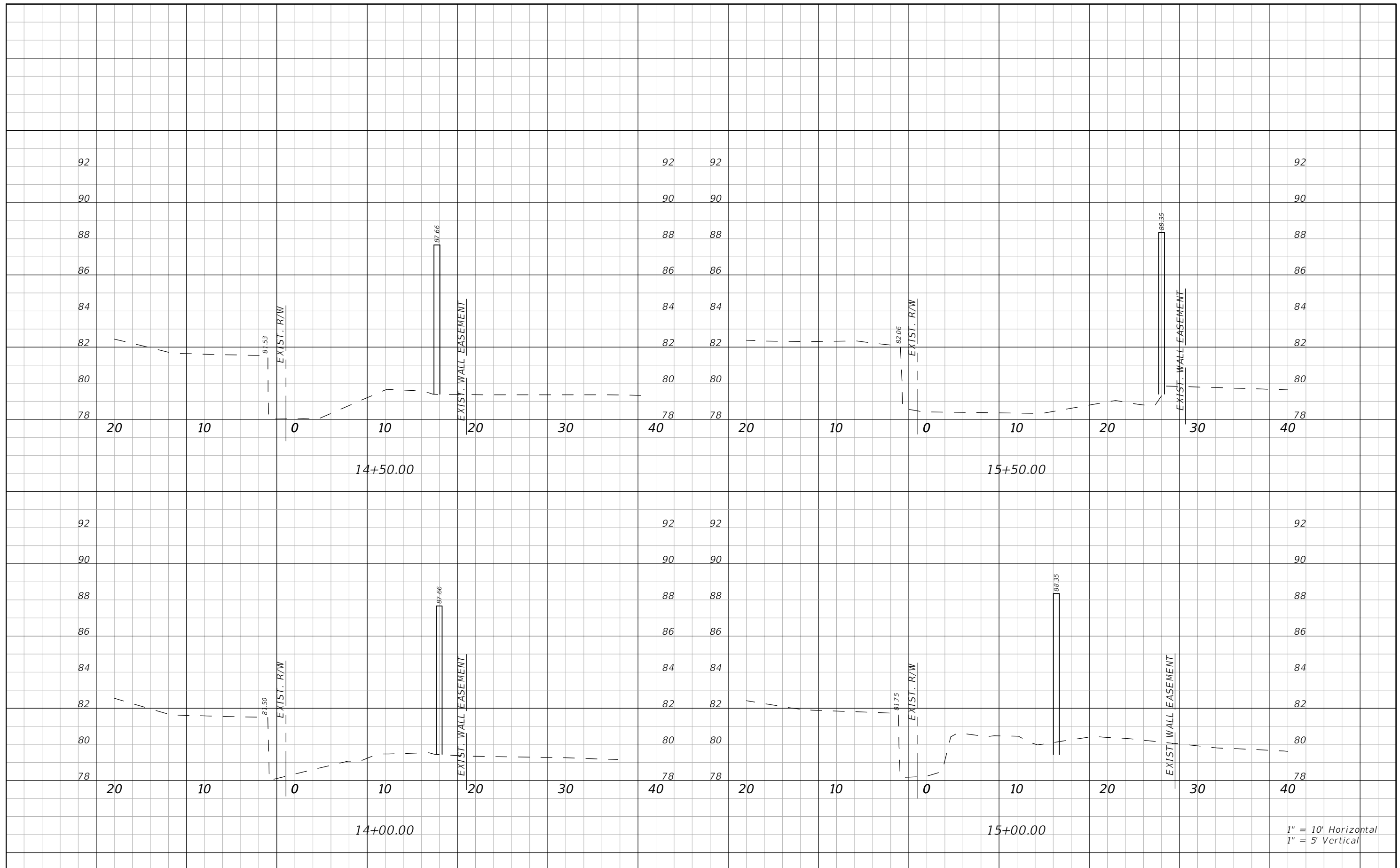
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CROSS SECTIONS 2

SHEET NO.
7



1" = 10' Horizontal
1" = 5' Vertical

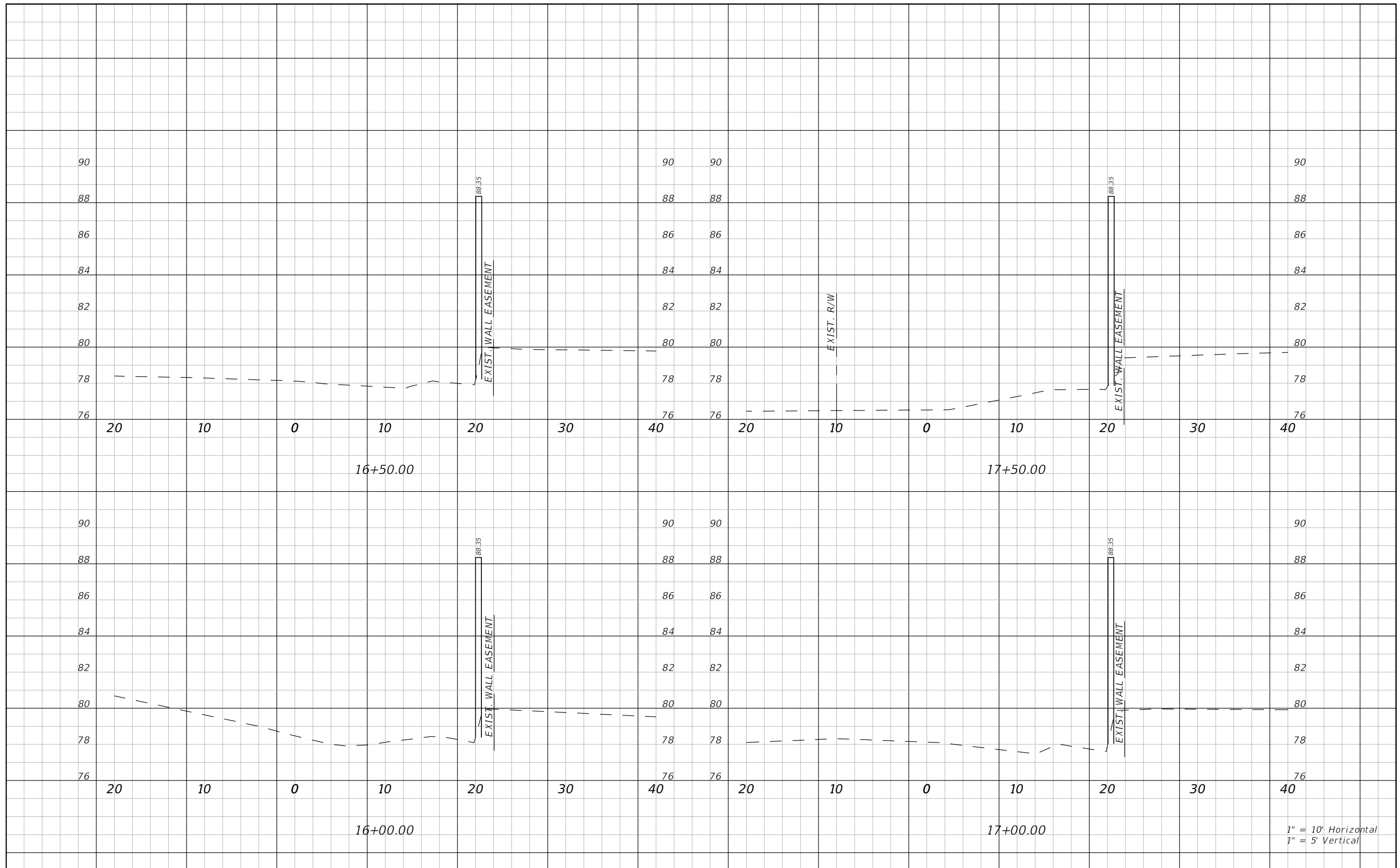
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**ORANGE COUNTY
GOVERNMENT
FLORIDA**

CROSS SECTIONS 3

SHEET NO.
8



1" = 10' Horizontal
1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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CROSS SECTIONS 4

SHEET NO.
9