

CITY OF KEY WEST

ANGELA STREET IMPROVEMENTS

MONROE COUNTY, FLORIDA
STANTEC PROJECT NO. 215612916

INDEX OF SHEETS

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LOCATION MAP
Scale: 1"=300'



MAYOR & COUNCIL:

Craig Cates, Mayor
Jimmy Weekley, Commissioner
Samuel Kaufman, Commissioner
Billy Wardlow, Commissioner
Richard Payne, Commissioner
Margaret Romero, Commissioner
Clayton Lopez, Commissioner

City Manager: James Scholl

DECEMBER 11, 2015
PRELIMINARY SET

APPROVED BY

.....APPROVALS.....			
AGENCY	SUBMITTAL DATE	APPROVAL DATE	PERMIT NUMBER



Stantec

901 Ponce de Leon Blvd. Suite 900
Coral Gables, Florida, 33134
Tel. 305-445-2900
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www.stantec.com

CARLOS M. HERDOCIA
REGISTERED ENGINEER NO. 47660
STATE OF FLORIDA

GENERAL NOTES

1. GOVERNING SPECIFICATIONS: STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS DATED 2015 AND THE SUPPLEMENTS THERETO.
2. CONSTRUCTION DETAILS SHALL BE IN ACCORDANCE WITH STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROADWAY AND TRAFFIC DESIGN STANDARDS DATED JANUARY, 2015.
3. ALL STATIONS AND OFFSETS ARE REFERENCED TO BASELINE OF CONSTRUCTION.
4. THE FINISHED ROADWAY SECTION SHALL BE SMOOTH AND SET TO DRAIN.
5. EXISTING SECTION CORNERS AND 1/4 SECTION CORNERS, AND OTHER LAND MARKERS OR MONUMENTS LOCATED WITHIN PROPOSED CONSTRUCTION ARE TO BE REFERENCED BY THE CONTRACTOR PRIOR TO CONSTRUCTION AND RESET AFTER CONSTRUCTION USING A REGISTERED LAND SURVEYOR LICENSED IN THE STATE OF FLORIDA.
6. ANY MAILBOX WITHIN THE LIMITS OF CONSTRUCTION IS TO BE TAKEN DOWN AND RESET IN ACCORDANCE WITH POSTAL REQUIREMENTS BY THE CONTRACTOR.
7. B.M. DATA IS NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD -'29).
8. ANY NGVD - 1929 MONUMENT WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF IN DANGER OF DAMAGE, NOTIFY:

GEODETTIC INFORMATION CENTER
ATTEN: MARK MAINTENANCE SECTION N/CG-162
6001 EXECUTIVE BLVD.
ROCKVILLE, MARYLAND 20852
TELEPHONE NO. (301) 443-8319

9. THE EXACT LOCATIONS OF PROPOSED SWALES, BACK SLOPE LINES AND LIMITS OF CONSTRUCTION WILL BE IN ACCORDANCE WITH THE PLANS UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
10. CONTRACTOR SHALL ADJUST ALL UTILITY LIDS AND COVERS TO FINISHED GRADE AS REQUIRED. ADJUSTMENTS TO BE INCLUDED IN CONTRACTORS BID.
11. ALL EXISTING DRAINAGE STRUCTURES WITHIN THE LIMITS OF CONSTRUCTION SHALL BE REMOVED UNLESS OTHERWISE NOTED AND SHALL BE DISPOSED OF BY THE CONTRACTOR.
12. ALL DISTURBED R/W SHALL BE SODDED OR STABILIZED WITH SEED AND MULCH.
13. THE CONTRACTOR WILL RESTORE ALL AREAS DISTURBED BY THIS CONSTRUCTION TO A CONDITION EQUAL TO, OR BETTER THAN THAT NOW EXISTING.
14. ITEMS IN CONFLICT WITH DESIGN SUCH AS EXISTING CURBS AND GUTTERS, SIDEWALKS, DRAINAGE STRUCTURES, PAVEMENT AND BASE AND EXCESS EXCAVATIONS ARE TO BE REMOVED BY CONTRACTOR AND DISPOSED OF IN A LEGAL AND PROPER MANNER AWAY FROM THE JOB SITE AT THE CONTRACTOR'S EXPENSE UNLESS THE ITEMS ARE TO BE REUSED ON THE PROJECT.

THE CONTRACTOR SHALL PROVIDE 30-DAY WRITTEN NOTICE PRIOR TO REMOVAL OF ANY EXISTING LANDSCAPING, FENCING, ETC. LOCATED WITHIN CITY RIGHT-OF-WAY. SHOULD THE MATERIAL NOT BE REMOVED WITHIN THE 30-DAY PERIOD, THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE ELEMENTS IN A LEGAL AND PROPER MANNER.
15. THE MAINTENANCE OF TRAFFIC FOR THIS PROJECT SHALL BE IN ACCORDANCE WITH THE APPLICABLE FDOT INDEX NUMBERS (600 SERIES) AND THESE DOCUMENTS; THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (U.S. DEPARTMENT OF TRANSPORTATION, FHWA), SHALL BE FOLLOWED IN THE DESIGN, APPLICATION, INSTALLATION, MAINTENANCE AND REMOVAL OF ALL TRAFFIC CONTROL DEVICES, WARNING DEVICES AND BARRIERS NECESSARY TO PROTECT THE PUBLIC AND WORKMEN FROM HAZARDS WITHIN THE PROJECT LIMITS. PEDESTRIAN AND VEHICULAR TRAFFIC SHALL BE MAINTAINED AND PROTECTED AT ALL TIMES.
16. THE LOCATION OF EXISTING UTILITIES SHOWN ARE APPROXIMATE ONLY; THE EXACT LOCATION SHALL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION. RELOCATION OF UTILITIES SHALL BE COORDINATED WITH UTILITY COMPANIES AFTER IDENTIFICATION OF CONFLICT BY CONTRACTOR. CONTRACTOR SHALL NOTIFY ENGINEER IN ADVANCE BEFORE ANY RELOCATION.

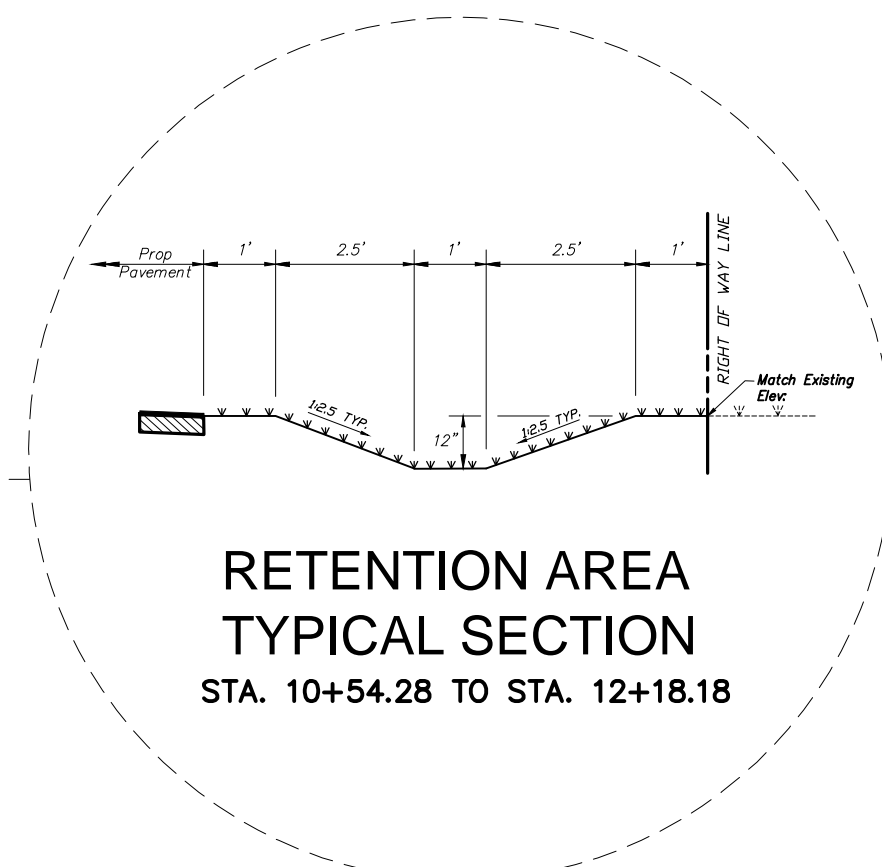
17. SPECIAL ATTENTION IS DIRECTED TO THE FACT THAT PORTIONS OF SOME DRAINAGE STRUCTURES EXTEND INTO OR ARE NEAR THE STABILIZED PORTION OF THE ROAD BED AND EXTREME CAUTION WILL BE NECESSARY IN STABILIZATION OPERATIONS AT THESE LOCATIONS.
18. THE UTILITY COMPANIES SHALL BE NOTIFIED BY THE CONTRACTOR 48 HOURS IN ADVANCE OF ANY EXCAVATION INVOLVING THEIR UTILITIES SO THAT COMPANY REPRESENTATIVE CAN BE PRESENT.
19. THE CONTRACTOR IS TO USE CAUTION WHEN WORKING IN OR AROUND AREAS OF OVERHEAD TRANSMISSION LINES, UNDERGROUND UTILITIES.
20. PRIOR TO COMMENCEMENT OF ANY EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH CHAPTER 556 OF FLORIDA STATUTES, UNDERGROUND FACILITY DAMAGE PREVENTION AND SAFETY.
21. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES TO REMAIN IN PLACE.
22. THE CONTRACTOR SHALL CALL SUNSHINE (1/800-432-4770) FOR FIELD LOCATIONS 48 HOURS BEFORE DIGGING NEAR UNDERGROUND UTILITIES.
23. KNOWN UTILITIES:

COMCAST	LEONARD MAXWELL	(954) 534-7083
KEYS ENERGY SERVICES	MATTHEW ALFONSO	(305) 295-1047
FLORIDA KEYS AQUEDUCT AUTHORITY	MARNIE THRIFT	(305) 295-2154
MCI	JOHN McNEIL	(972) 729-6016
OPERATIONS MANAGEMENT INT.	MICHAEL MARTINEZ	(305) 292-5100
AT&T	STEVE MASSIE	(305) 222-8745
24. DRIVEWAYS AND WALKWAYS THAT ARE DISTURBED ARE TO BE RECONSTRUCTED TO THEIR ORIGINAL OR BETTER CONDITIONS, UNLESS OTHERWISE STATED ON PLANS. TRANSITIONS SHALL BE NO GREATER THAN 5%.
25. STAGING AND MATERIAL STORAGE SHALL NOT BE CONDUCTED ON ABUTTING PRIVATE PROPERTY WITHOUT APPROVAL FROM THE OWNER.
26. TURNOUTS (DRIVEWAYS) TO BE CONSTRUCTED AS PER FDOT INDEX 515 AND THE PLANS.
27. SIDEWALK JOINTS TO BE INSTALLED PER DETAILS ON FDOT INDEX 310 FOR ALL SIDEWALKS. ALL JOINTS SHALL BE TOOLED AS PER FDOT STANDARDS.
28. NO EXISTING BASE MATERIAL REMOVED IN EXCAVATION SHALL BE REUSED AS PROPOSED BASE MATERIAL.
29. EROSION CONTROL MEASURES SHALL BE TAKEN BY CONTRACTOR DURING CONSTRUCTION AS PER FDOT STANDARD INDEX #102:
 - A. SILT FENCE SHALL BE INSTALLED ALONG THE ENTIRE PERIMETER OF THE PROJECT ADJACENT TO ANY SOIL DISTURBING ACTIVITIES.
 - B. STAKED TURBIDITY BARRIER SHALL BE INSTALLED UPSTREAM OF ANY MINOR CROSS DRAIN IMPROVEMENTS.
 - C. ALL DRAINAGE STRUCTURES ARE TO BE PROTECTED DURING CONSTRUCTION PER STANDARD INDEX #102.
 - D. ALL FENCING, GRADING, SIGNING AND SODDING SHALL BE MAINTAINED DURING THE CONTRACT LIFE. ALL DAMAGED WORK SHALL BE RESTORED AT NO COST TO THE CITY.
30. AT LOCATIONS WHERE PIPE AND DRAINAGE STRUCTURES ARE TO BE CONSTRUCTED OR REMOVED UNDER THE EXISTING PAVEMENT, THE REPLACEMENT OF EMBANKMENT, BASE, ASPHALT, ETC. NECESSARY FOR EXCAVATION IS TO BE INCLUDED IN THE COST OF PIPE.
31. ALL RELOCATED FIREHYDRANTS SHALL HAVE A 3'X3'X6" CONCRETE PAD CONSTRUCTED. COST OF CONCRETE PAD SHALL BE INCLUDED WITHIN THE HYDRANT RELOCATION UNIT PRICE.

32. ALL SEWER/WATER METER AND VALVE BOXES SHALL BE REPLACED WITH NEW. COST OF NEW UTILITY BOX SHALL BE INCLUDED IN RELOCATION/ ADJUSTMENT UNIT PRICE. ALL METER BOXES SHALL BE RELOCATED FROM RESIDING WITHIN PAVING AREAS TO WITHIN THE PROPOSED CONCRETE SIDEWALK.
33. ENCROACHMENTS THAT RESIDE WITHIN THE RIGHT OF WAY BEYOND 12 INCHES ARE ANTICIPATED TO BE REMOVED. THE CONTRACTOR IS TO REMOVE/ RETURN FENCE PANELS AND CHAIN LINK FENCING TO THE OWNER FOR THE OWNERS USE. IF THE OWNER DOES NOT WANT SALVAGED MATERIALS THE CONTRACTOR IS TO DISPOSE OF AT NO ADDITIONAL CHARGE TO THE CITY.
34. TO FACILITATE HARMONIZATION OF ADJACENT PARCELS LOCATED THROUGHOUT THE VARIOUS CORRIDORS, THE CITY WILL OBTAIN LICENSE/ RIGHT OF ENTRY AGREEMENTS FROM PROPERTY OWNERS LOCATED ALONG THE CORRIDOR. THE CONTRACTOR SHALL OBTAIN THESE WRITTEN AGREEMENTS FROM THE CITY PRIOR TO INITIATING WORK REQUIRED BEYOND THE EXISTING RIGHT OF WAY.

PEDESTRIAN ACCESS

35. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND SAFE MOVEMENT OF PEDESTRIANS THROUGH, AROUND, AND AWAY FROM THE CONSTRUCTION SITE.
36. THE SAFETY OF PEDESTRIAN TRAFFIC SHALL BE CONSIDERED AT ALL TIMES IN THE PROVISIONS OF TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS AND NOTES. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE LIGHTS, SIGNS, BARRICADES, AND OTHER WARNINGS TO PHYSICALLY SEPARATE THE PEDESTRIAN FROM HAZARDS INCIDENTAL TO THE CONSTRUCTION OPERATIONS SUCH AS OPEN EXCAVATIONS, ETC. AT ALL TIME, THE PEDESTRIAN MOT SHALL BE SUBJECT TO THE APPROVAL OF THE CITY.
37. DETECTABLE WARNING DOMES SHALL BE ENDICOTT WARNING DOME PAVERS (402-729-3315), 2"x4"x8" ON A RUNNING BOND LAY PATTERN, COLOR: RED BLEND ADA, OR APPROVED EQUAL.



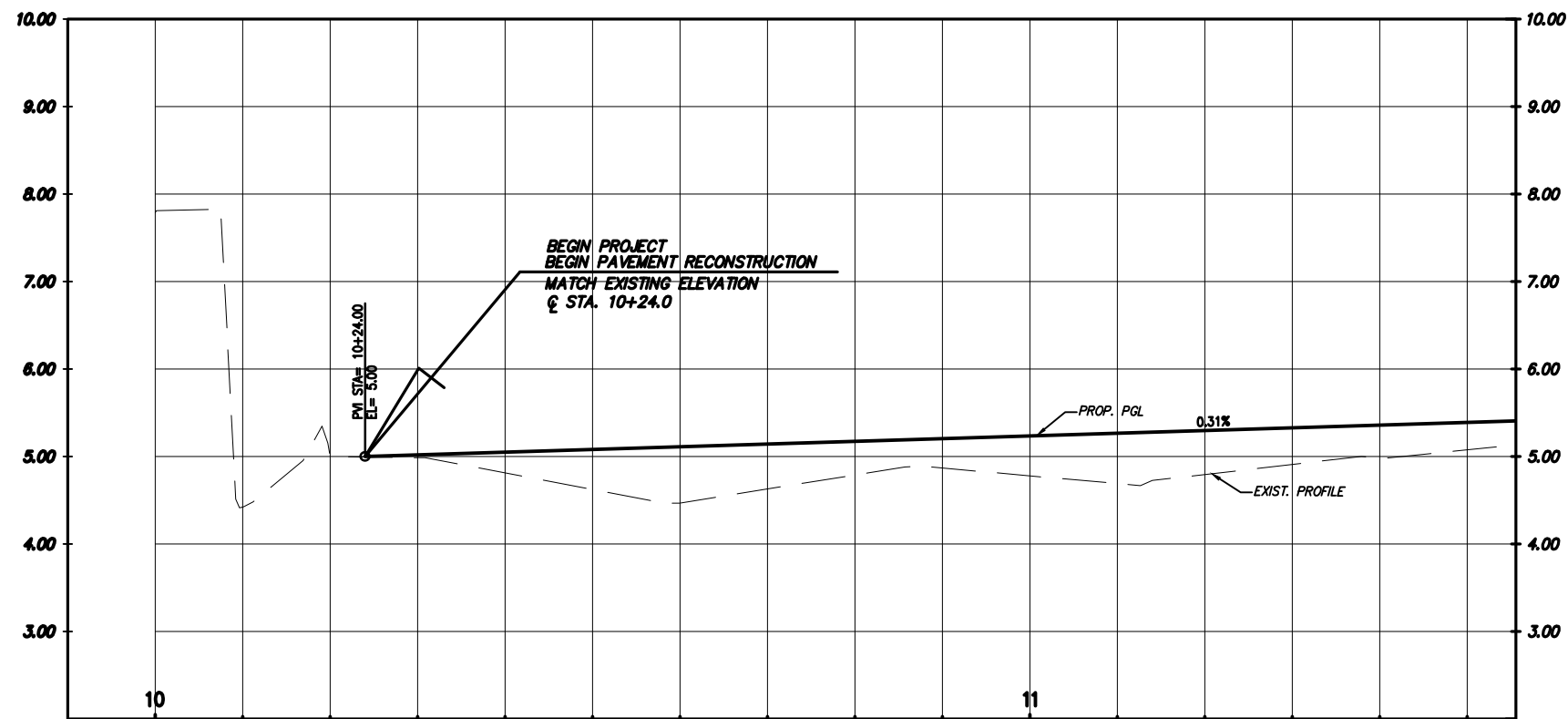
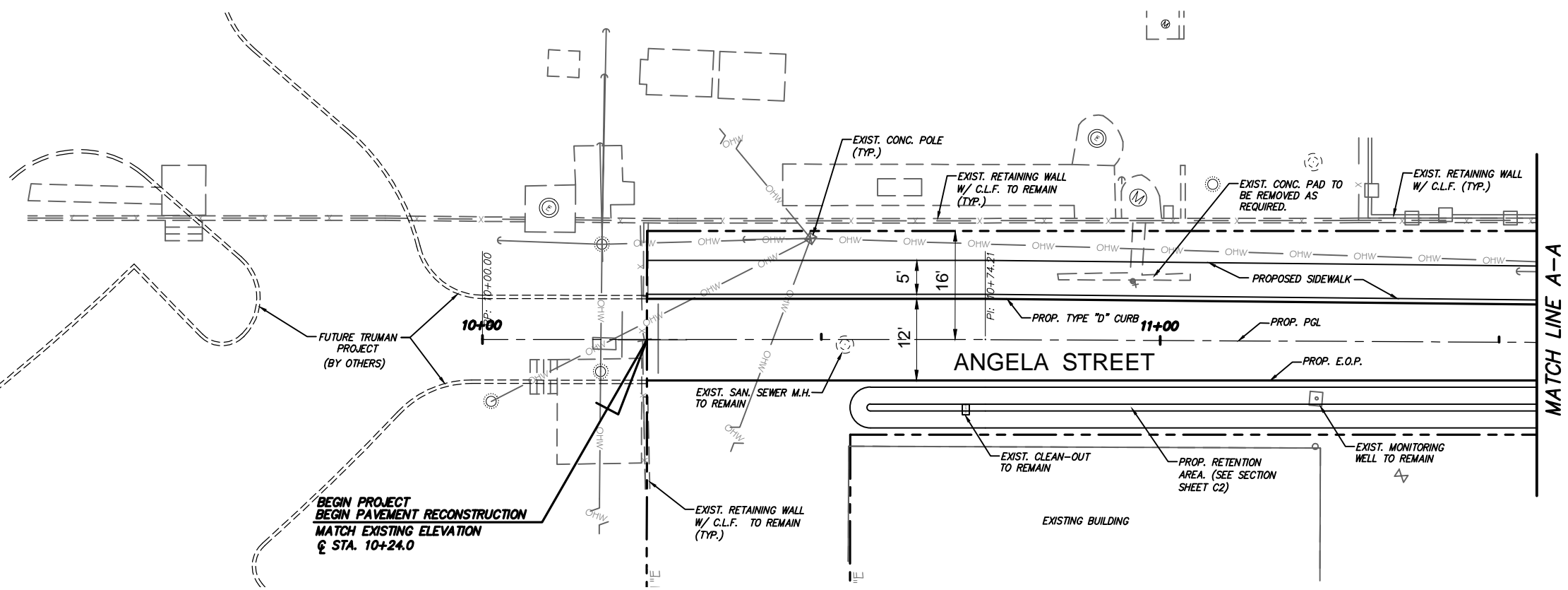
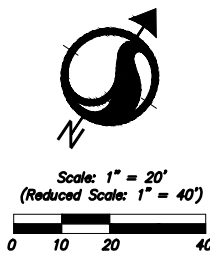
RETENTION AREA TYPICAL SECTION

STA. 10+54.28 TO STA. 12+18.18

- (A) FRICTION COURSE FC-9.5 (TRAFFIC C) (1.5") (RUBBER)
TYPE SP-12.5 STRUCTURAL COURSE (TRAFFIC C) (2")
- (B) CEMENTED COQUINA LBR 100 (10")
- (C) TYPE 'B' STABILIZATION (12") (MIN. LBR 40)

1. CONTRACTOR SHALL REVIEW THE PLAN & PROFILE SHEETS FOR ISOLATED VARIATIONS TO THE PROPOSED TYPICAL SECTIONS.

								Seal				Consultants				 <p>901 Ponce de Leon Blvd, Suite 900 Coral Gables, Florida 33134 www.stantec.com</p>				ANGELA STREET ROADWAY IMPROVEMENT KEY WEST, FLORIDA				TYPICAL SECTION Project No. 215612916 Drawing No. C2			
Revision				By Appd. YY.MM.DD				A - PRELIMINARY SET Issued				RM CMH 15.12.11 By Appd. YY.MM.DD				CARLOS M. HERDOCIA, P.E. REGISTERED ENGINEER NO. 47660 STATE OF FLORIDA				File Name: RM CMH CMH 15.10.26 Dwn. Chkd. Dsgn. YY.MM.DD				Scale Sheet of 7 Revision			



CONSTRUCTION NOTE:
Location of existing facilities as shown on construction drawings are from available records. The Engineer assumes no responsibility for the accuracy of the facilities shown or for any facility not shown. Verify the elevation, type of pipes and location of existing facilities prior to construction. If an existing facility is found to conflict with the proposed construction upon excavation the contractor shall immediately notify the engineer of record so that appropriate measures can be taken to resolve the problem. Contractor to notify Owner and Sunshine State One Call of Florida, Inc. @ 811 at Least Forty Eight (48) Hours Prior to Excavating. Evidence of such notice shall be furnished to Stantec prior to excavating.

Revision	By	Appd.	YY.MM.DD

A - PRELIMINARY SET	RM	CMH	15.12.11
Issued	By	Appd.	YY.MM.DD

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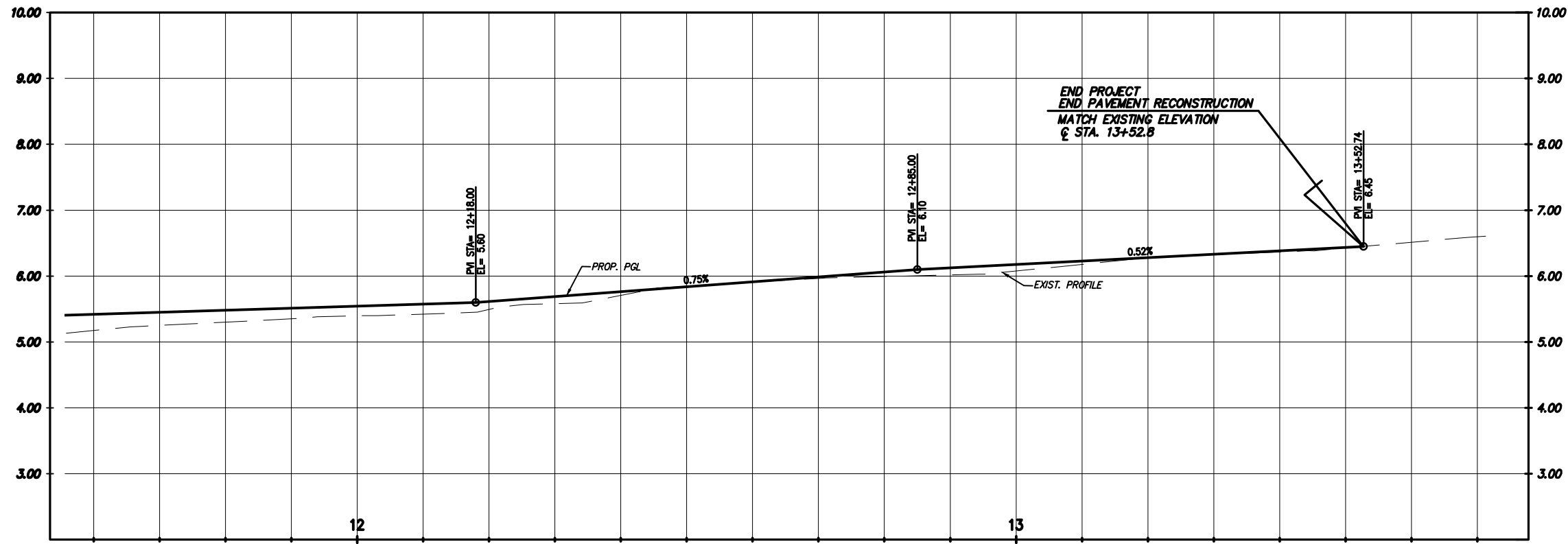
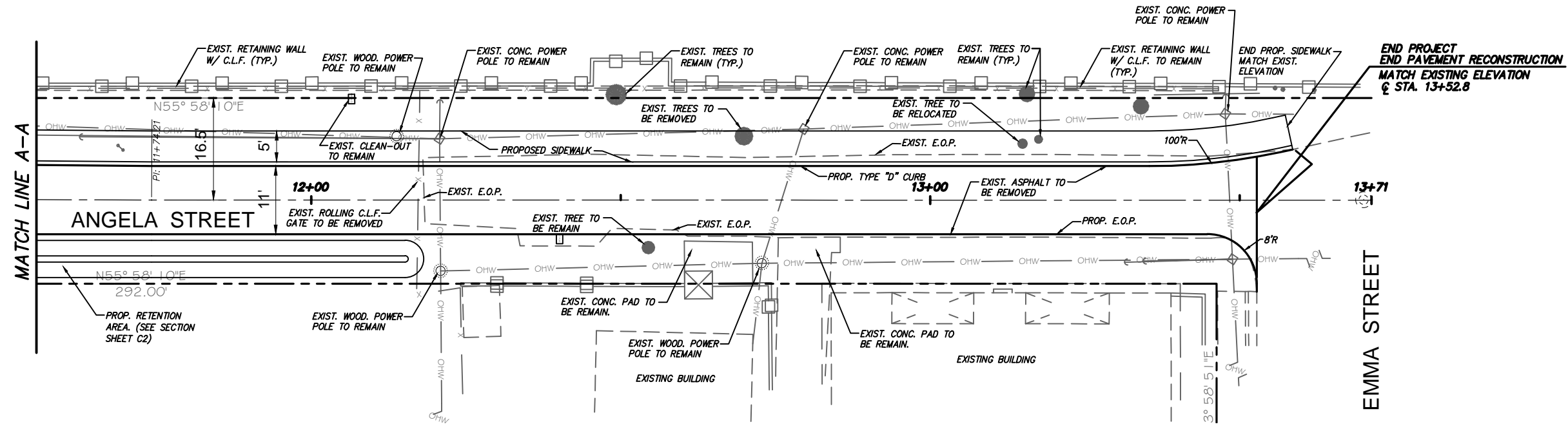
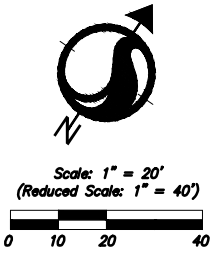
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The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

ANGELA STREET ROADWAY IMPROVEMENT KEY WEST, FLORIDA	RM	CMH	CMH	15.10.26
File Name:	Dwn.	Chkd.	Dsgn.	YY.MM.DD

PLAN & PROFILE	Scale	Revision
Project No. 215612916	SEE PLANS	
Drawing No. C3	Sheet of 7	

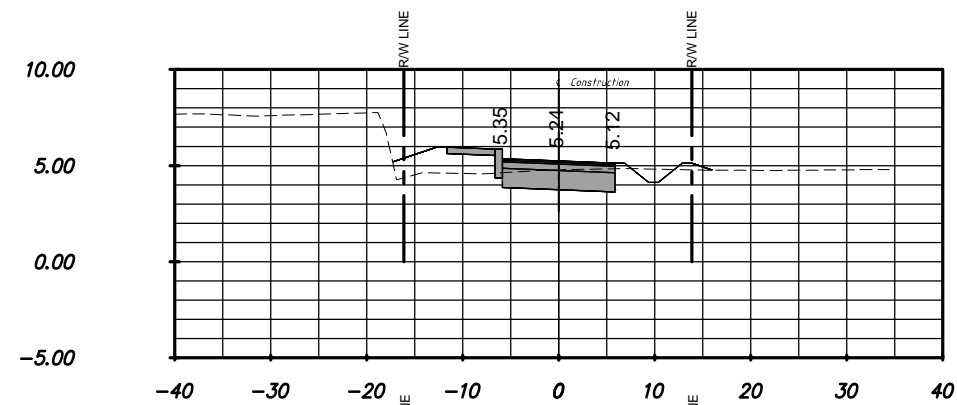
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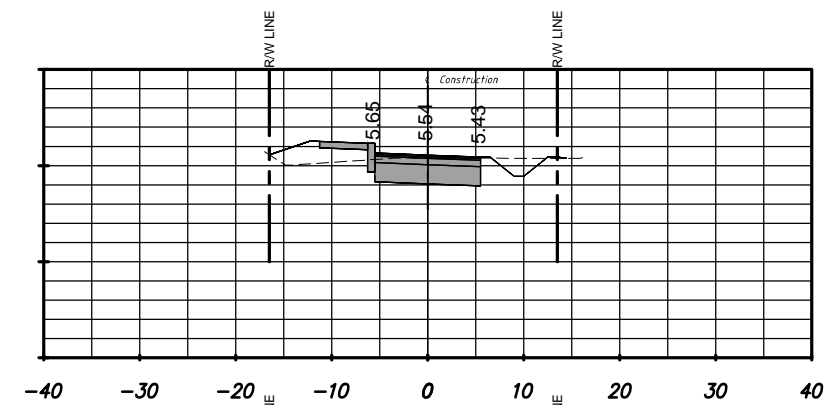
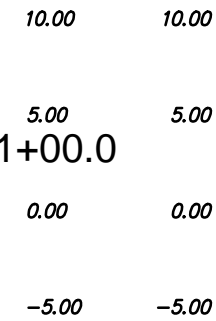
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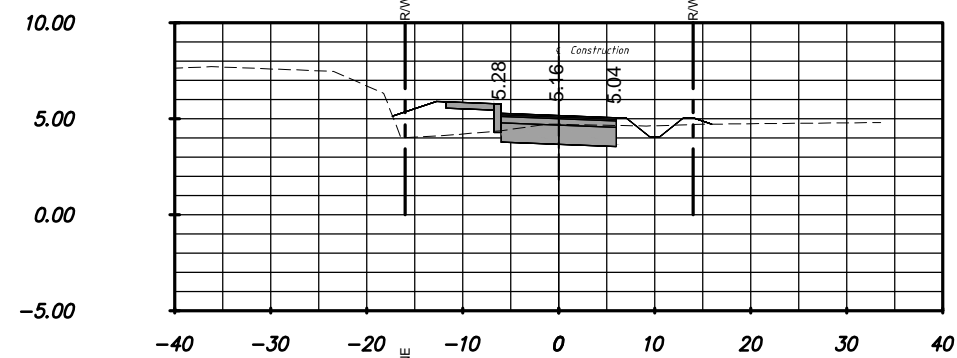
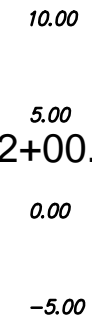
								Seal				Consultants				<div><div><div></div></div><div><div>Stantec</div><div>901 Ponce de Leon Blvd, Suite 900 Coral Gables, Florida 33134 www.stantec.com</div></div></div> <div><div>The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.</div></div>				ANGELA STREET ROADWAY IMPROVEMENT KEY WEST, FLORIDA				PLAN & PROFILE							
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Revision				By				Appd.				YY.MM.DD				A - PRELIMINARY SET Issued				RM By				CMH Appd.				15.12.11 YY.MM.DD			
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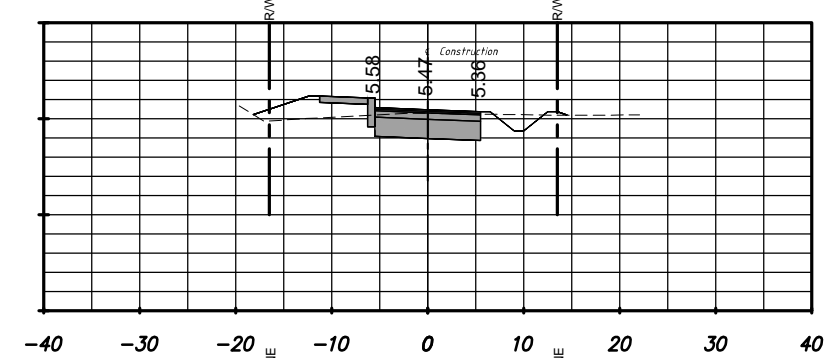
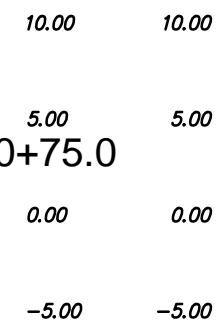
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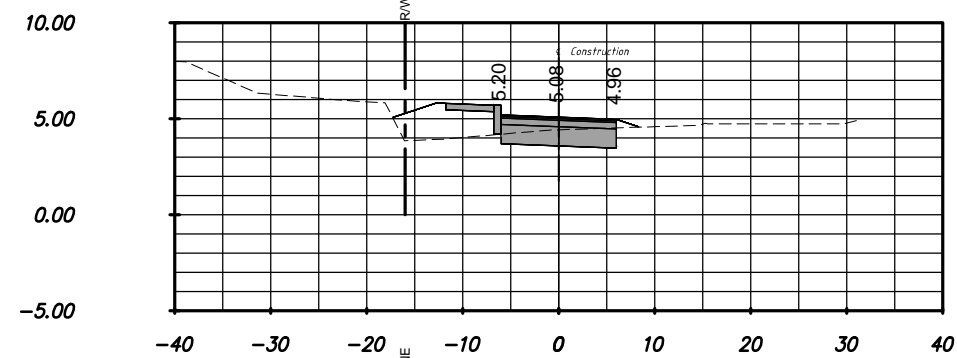
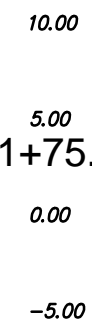
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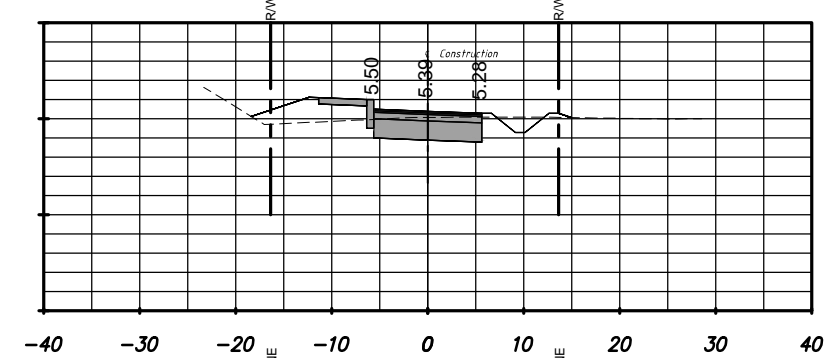
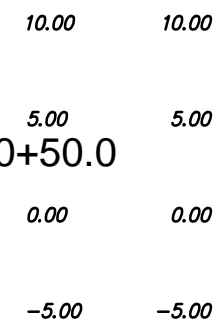
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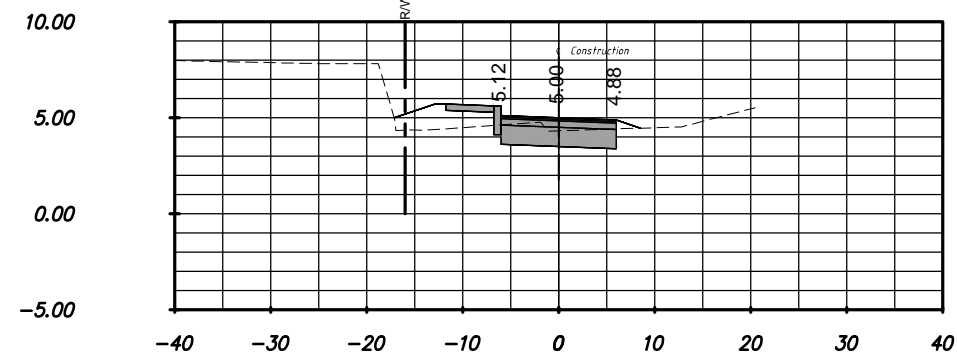
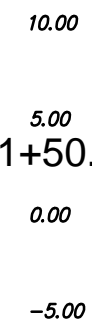
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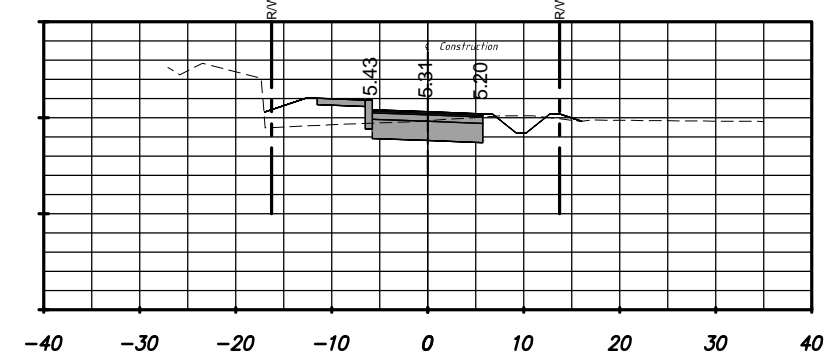
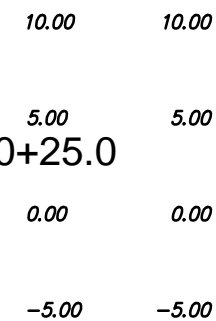
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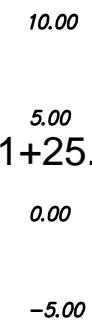
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REGISTERED ENGINEER NO. 47660
STATE OF FLORIDA

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ROADWAY IMPROVEMENT
KEY WEST, FLORIDA

File Name:

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CROSS-SECTIONS

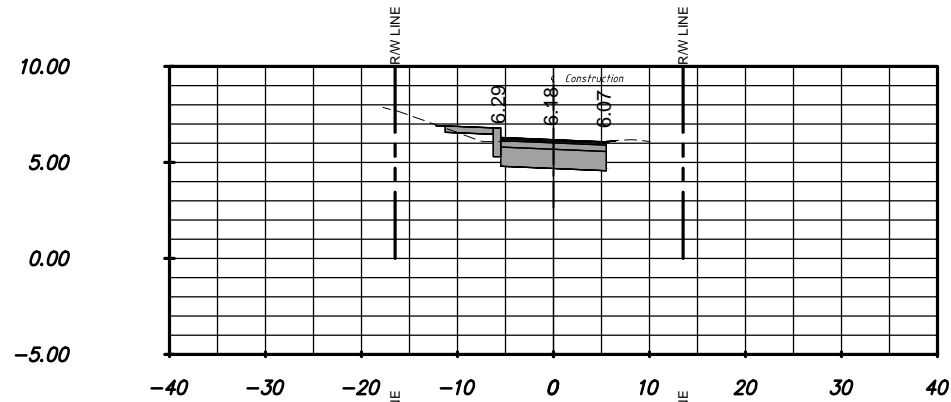
Project No.
215612916

Drawing No.
C4

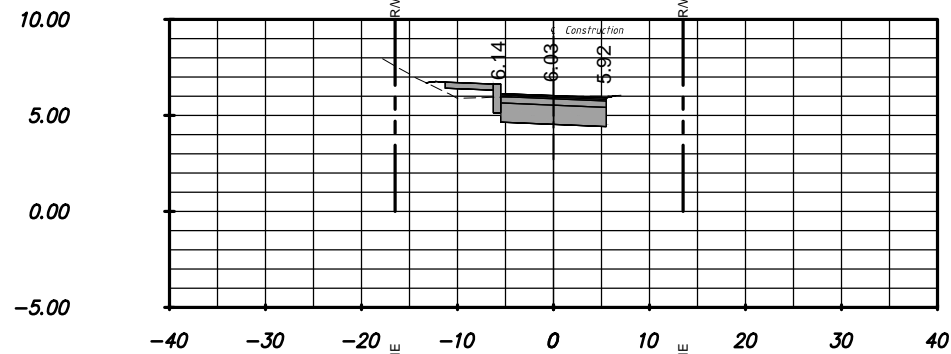
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SEE PLANS

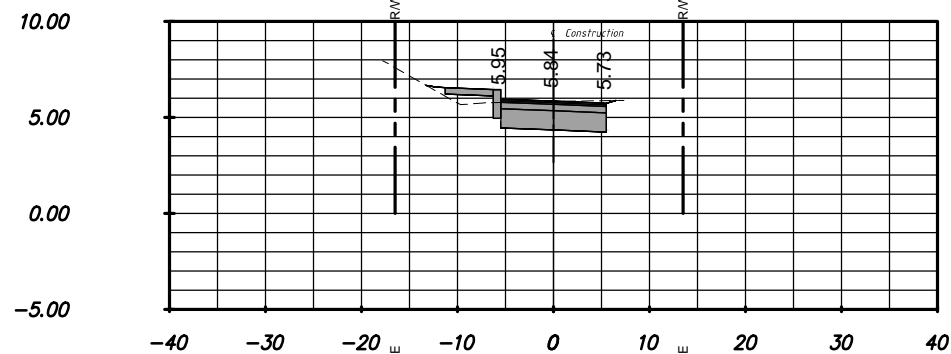
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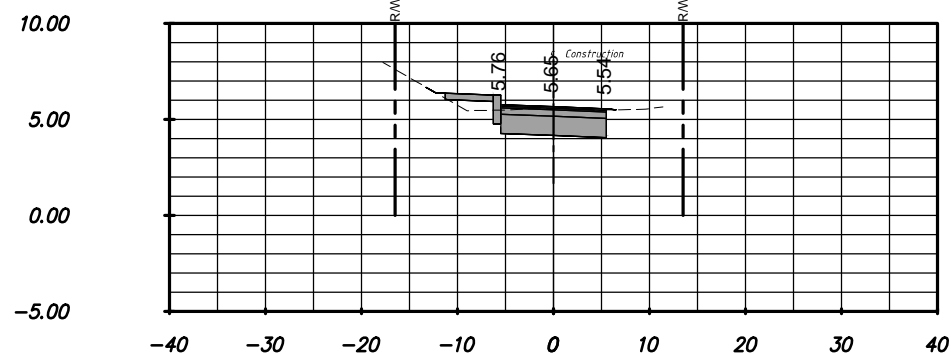
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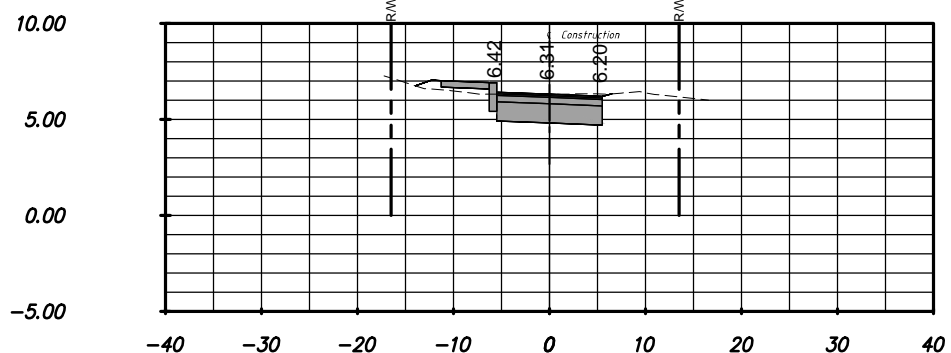
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KEY WEST, FLORIDA

File Name: RM CMH CMH 15.10.26
Dwn. Chkd. Dsgn. YY.MM.DD

CROSS-SECTIONS			
Project No.	Scale		
215612916	SEE PLANS		
Drawing No.	Sheet	Revision	
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