

CITY OF KEY WEST

3126 Flagler Avenue
Key West, FL 33040

ADDENDUM NO. 1 CAROLINE STREET IMPROVEMENTS / ITB 15-007

This addendum is issued as supplemental information to the bid package for clarification or amending of certain matters of both a general and a technical nature. The referenced Invitation to Bid (ITB) package is hereby addended in accordance with the following items:

ITB 15-007 Bid Opening Date and Time is revised to Wednesday July 1, 2015 at 3:30PM local time.

ITB Clarifications from mandatory Pre-Bid Meeting (June 8, 2015)

1. Maintenance of Traffic Guidelines:
 - Public safety and property is of utmost importance.
 - Many commercial businesses and high volume pedestrian areas are located directly adjacent to this project. The contractor is expected to go above and beyond normal means to ensure public safety and to maintain safe access to all businesses.
 - General MOT Guidelines:
 - Contractor shall plan to only have one of the three blocks of Caroline closed to vehicle traffic at a time.
 - Contractor shall keep the intersections open to cross traffic unless you are working directly in the intersection.
 - Contractor shall plan to keep one side of the street open to pedestrian traffic at all times.
 - Contractor will be required to submit detailed MOT plans throughout the project along with 2-week look ahead schedules at weekly meetings.
2. Parking Garage driveway replacement/transition on Caroline Street has been described on Sheet C-9 which is attached
3. Bus Parking Area / Sheet C-1 Caroline Street Parking Lot – 900 Block will be issued in Addendum 2 the week of June 22, 2015
4. Signage Plan has been amended as indicated on Sheets C-10 and C-11 which are attached

5. Granite Curb Disposition – All granite curbing removed as part of this project will be conveyed to the City property at Fleming Key.
6. Brick Removal Allowance – a Unit Price Item has been added to the Bid Form to address Brick disposition.
7. Blackout dates are included in the 270 calendar days stated in paragraph 17. TIME OF COMPLETION in the Instructions to Bidders section of the Specifications.

ITB Questions Submitted:

1. The attached “Bid Schedule of Values” has no line items provided for electrical/lighting and/or landscaping/irrigation. Under which bid item should the cost for this work be included?

The Bid Form pages 00 41 13-2, 3,& 4 have been revised and the “Bid Schedule of Values” now includes line items for Landscaping and Site Lighting which shall be used for the referenced work activities.

2. Please provide plan sheet for 922 Caroline Parking lot (ALT 1).

Caroline Street Parking Lot – 900 Block Sheet C-1 will be provided to define proposed improvements for new paved parking area the week of June 22, 2015.

ITB General Provisions for Clarification:

1. Health & Safety - Contractor shall submit project specific safety plan, including hurricane contingency plan and fire protection.
2. Temporary Utilities for construction
 - Water and Electric– Contractor responsible
 - Phone - Contractor responsible
3. Sanitary facilities and dumpsters
Supplied by contractor – Contractor to keep jobsite clean, clean up area (including parking area) every day. Contractor to never allow for concrete or any other materials to be washed down or around City drains.

Existing Utilities:

THE LOCATIONS, SIZES, AND ELEVATIONS OF EXISTING UTILITIES AS SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER TO OBTAIN ANY AVAILABLE RECORD DRAWINGS AND

SHALL DETERMINE THE EXACT LOCATION AND ELEVATION IN THE FIELD. THE CONTRACTOR SHALL ANTICIPATE THAT SCANNING AND EXCAVATION USING LIGHT EQUIPMENT AND HAND METHODS WILL BE NECESSARY IN AREAS NEAR EXISTING UTILITIES AND STRUCTURES TO AVOID DAMAGING THESE FACILITIES. THE CONTRACTOR SHALL CONTACT FCAA, AT&T, THE LOCAL TELEPHONE COMPANY AND COMCAST, THE LOCAL CABLE TV PROVIDER TO VERIFY THE LOCATION OF BURIED TELEPHONE AND CABLE TV UTILITIES. CALL 1-800-432-4770 BEFORE DIGGING OR TRENCHING OPERATIONS BEGIN. CONTRACTOR SHALL ALSO CONTACT KEYS ENERGY TO LOCATE ELECTRIC LINES. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION AND ELEVATION OF UTILITIES IN THE FIELD PRIOR TO INSTALLING ANY NEW WORK THAT CROSSES OR CONNECTS TO EXISTING UTILITY SYSTEMS.

Notify all utility offices which are affected by construction operations a minimum of 48 hours in advance.

Construction Sequencing:

Stormwater System shall remain operational at all time.

New Storm Pipe:

Provide ADS Pipe Adapter flexible watertight Waterstop connection with pipe adapter for ADS Corrugated HDPE Pipe to storm structures, or approved equal ADS Pipe Adapters meeting the requirements of ASTM F 2510 and ASTM C 1478 for watertight flexible connections.

ITB Revised ITB Documents:

The following Specification Page(s) have been revised and are included herein for replacement of corresponding Pages in the ITB Documents.

<u>Page(s)</u>	<u>Description</u>
00 11 13-2	Contact Engineer email address was corrected.
00 41 13-2,3 & 4	Bid Schedule of Values has been revised to include line items for Landscaping and Site Lighting which shall be used for the referenced work activities.
00-41-13-5	Unit Price Items have been revised to include new item 5. Salvage Brick

The following Plan Sheets have been revised and are included herein for replacement of the corresponding Sheets in the ITB Documents.

<u>Sheet(s)</u>	<u>Description</u>
E-2	LIGHTING PLAN – Corrected “Key Note” to revise lighting circuits to be 2-pole.
C-5	ROADWAY – Lengthened loading zone at approximately STA 8+45 to 72 feet
C-9	DRAINAGE PLAN AND PROFILE – Provided clarification of grading for Parking Garage ramp at approximately STA 13+28
C-10	SIGNING AND PAVEMENT MARKING PLAN – Revision of Loading Zone and Parking Space signage and striping locations and details
C-11	SIGNING AND PAVEMENT MARKING PLAN – Revision of Loading Zone and Parking Space signage and striping locations and details
C-19	PARKING LOT PLAN – Revision to add two (2) pedestrian access/egress points along proposed fence line, 5 feet wide each with steps as applicable.

All Bidders shall acknowledge receipt and acceptance of this Addendum No. 1 by submitting the addendum with their proposal. Proposals submitted without acknowledgement or without this Addendum may be considered non-responsive.

Signature _____ Name of Business _____

For information concerning the proposed work, or for appointment to visit the site of the proposed work, contact the designated Engineer by the General Services and Utilities Department of the City of Key West:

Gary Volenec, P.E.
City of Key West
3140 Flagler Ave.
Key West, FL 33040
gvolenec@cityofkeywest-fl.gov

As stated above at the time of the bid submittal the Bidder must provide satisfactory documentation of State Licenses. The successful Bidder must also be able to satisfy the City Attorney as to such insurance coverage and legal requirements as may be demanded by the Bid in question.

The City may reject bids for any and/or all of the following reasons: (1) for budgetary reasons, (2) if the bidder misstates or conceals a material fact in its bid, (3) if the bid does not strictly conform to the law or is non-responsive to the bid requirements, (4) if the bid is conditional, or (5) if a change of circumstances occurs making the purpose of the bid unnecessary to the City. The City may also waive any minor formalities or irregularities in any bid, (6) if such waiver is in the best interest of the City, or (7) if, in the opinion of the City, any or all of the submitted and/or verified qualifications fail to meet the standards set forth in these ITB documents, taken as a whole.

CERTIFICATES OF INSURANCE

Bidder agrees to furnish the Owner, before commencing the Work under this Contract, the certificates of insurance as specified in these Documents.

START OF CONSTRUCTION AND CONTRACT COMPLETION TIMES

The Bidder agrees to begin work within 10 calendar days after the date of the Notice to Proceed and to achieve Final Completion within 270 calendar days from the date when the Contract Times commence to run as provided in paragraph 2.03.A of the General Conditions.

LIQUIDATED DAMAGES

In the event the Bidder is awarded the Contract, Owner and Bidder recognize that time is of the essence of this Agreement and that Owner will suffer financial loss if the Work is not completed within the times specified in paragraph Start of Construction and Contract Completion Times above, plus any extensions thereof allowed in accordance with Article 12 of the General Conditions. Owner and Bidder also recognize the delays, expense, and difficulties involved in proving in a legal or other dispute resolution proceeding the actual loss suffered by Owner if the Work is not completed on time. Accordingly, instead of requiring any such proof, Owner and Bidder agree that as liquidated damages for delay (but not as a penalty) Bidder shall pay Owner \$500 per day for each day that expires after the time specified for final completion.

Owner will recover such liquidated damages by deducting the amount owed from the final payment or any retainage held by Owner.

ADDENDA

The Bidder hereby acknowledges that he has received Addenda Nos. _____, _____, _____, _____, _____, (Bidder shall insert No. of each Addendum received) and agrees that all addenda issued are hereby made part of the Contract Documents, and the Bidder further agrees that his Bid(s) includes all impacts resulting from said addenda.

SALES AND USE TAXES

The Bidder agrees that all federal, state, and local sales and use taxes are included in the stated Bid Prices for the Work. Cash allowances DO NOT include any sales and use tax. Equipment allowance includes taxes as shown in Equipment Suppliers' Bid.

PUBLIC ENTITY CRIMES

“A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity and may not transact business with any public entity in excess of the threshold amount provided in

Section 287.017, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.”

LUMP SUM WORK

The Bidder further proposes to accept as full payment for the Work proposed herein the amounts computed under the provisions of the Contract Documents. For lump sum bid items, it is expressly understood that the amounts are independent of the exact quantities involved. The Bidder agrees that the amounts for lump sum work represent a true measure of labor and materials required to perform the work, including all allowances for overhead and profit for each type of work called for in these Contract Documents. The amounts shall be shown in both words and figures. In case of discrepancy, the amount shown in words shall govern.

UNFORSEEN CONDITION AND CONTINGENCY ALLOWANCE

Bidder further agrees that the amount shown is an estimated amount to be included in the Total Base Bid for unforeseen conditions and conflicts. Bidder further acknowledges that payment will be based on actual costs as determined in conformance with the Contract Documents and/or unit prices provided in the Bid Form and as authorized by Change Order. The Owner will negotiate with the Contractor how each allowance will be spent prior to performing the work.

KEYS ENERGY ALLOWANCE

Bidder further agrees that the amount shown is an estimated amount to be included in the Total Base Bid for cost associated with KEYS Energy service and impact fees. Bidder further acknowledges that payment will be based on actual costs as determined by KEYS Energy Service.

PERMIT ALLOWANCE

Bidder further agrees tht the amount shown is an estimated amount to be included in the Total Base Bid for the Permit required by the City of Key West and any Regulatory Agency Permit(s). Bidder acknowledges that payment will be based on actual cost for the permit(s).

Unforeseen Conditions Contingency Allowance	\$ 250,000.00
Building Permit Allowance	\$ 10,000.00
Keys Energy Service Allowance	\$ 15,000.00

BID SCHEDULE OF VALUES

Item No.	Description	Lump Sum Price
1	Bonds	

2	Mobilization/Field/Envir/Constr	
3	Trench Excavation, Backfill, and Storm Pipe	
4	Pavement Reconstruction	
5	Temporary Striping - 20 Mils	
6	Final Striping - 70 Mils Thermoplastic	
7	Concrete	
8	Catch Basins and Inlets	
9	Removal and Disposal of Existing Structures	
10	Storm Manhole	
11	Adjustments and Connections	
12	Triple Chamber Baffle Box	
13	Abandon Existing Storm Pipe	
14	Brick Pavers	
15	Sanitary Sewer Service Removal and Replacement	
16	Tideflex Valve	
17	Florida Trench Safety Act Compliance	
18	Dewatering	
19	Landscaping	
20	Site Lighting	

Total of Bid Breakdown Prices \$ _____

Total of Bid Breakdown Prices \$ _____

The Bidder agrees to accept as full payment for the Work proposed under this Project, as herein specified and as shown on the Drawings, the following Total Base Bid amount:

_____ Dollars
(Amount written in words has precedence)

And _____ Cents

TOTAL BID (Base + Allowance) \$ _____

ADD ALTERNATE – Parking Lot

1. Furnish materials, labor, and equipment to construct a transit bus parking lot adjacent to the City parking garage at 922 Caroline Street as shown in the drawings.

\$ _____ Lump Sum

DEDUCTIVE ALTERNATE

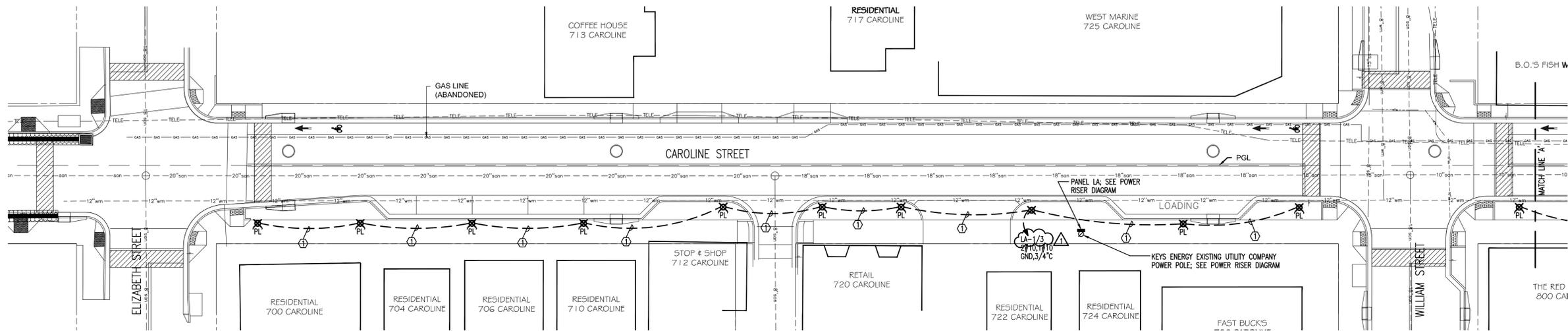
1. Furnish materials, labor, and equipment to construct raised asphalt intersections in lieu of brick pavers on concrete.

Lump Sum for three (3) intersections \$ _____

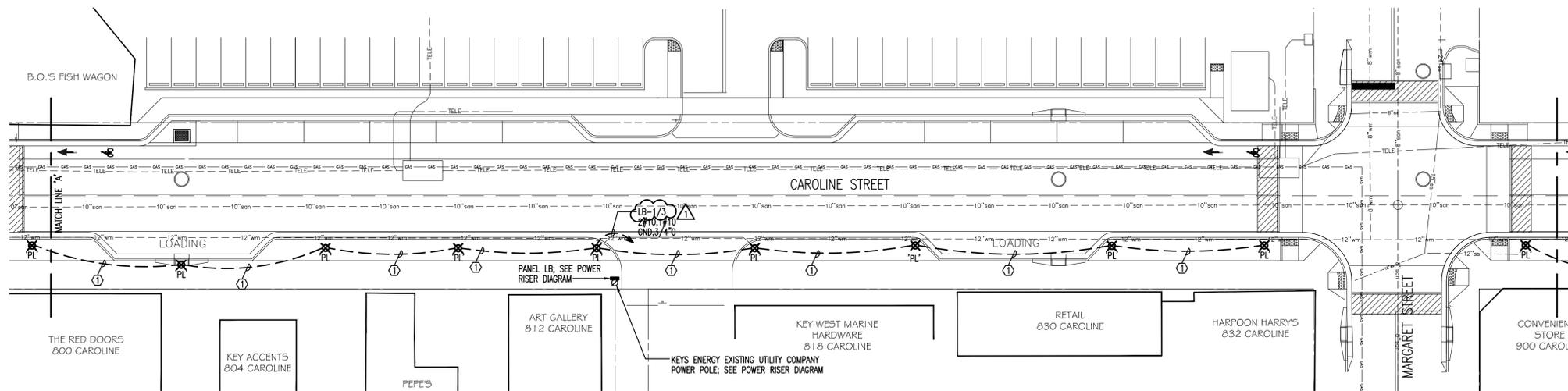
UNIT PRICE ITEMS

The following unit prices are provided to support unforeseen conditions and contingency allowance use:

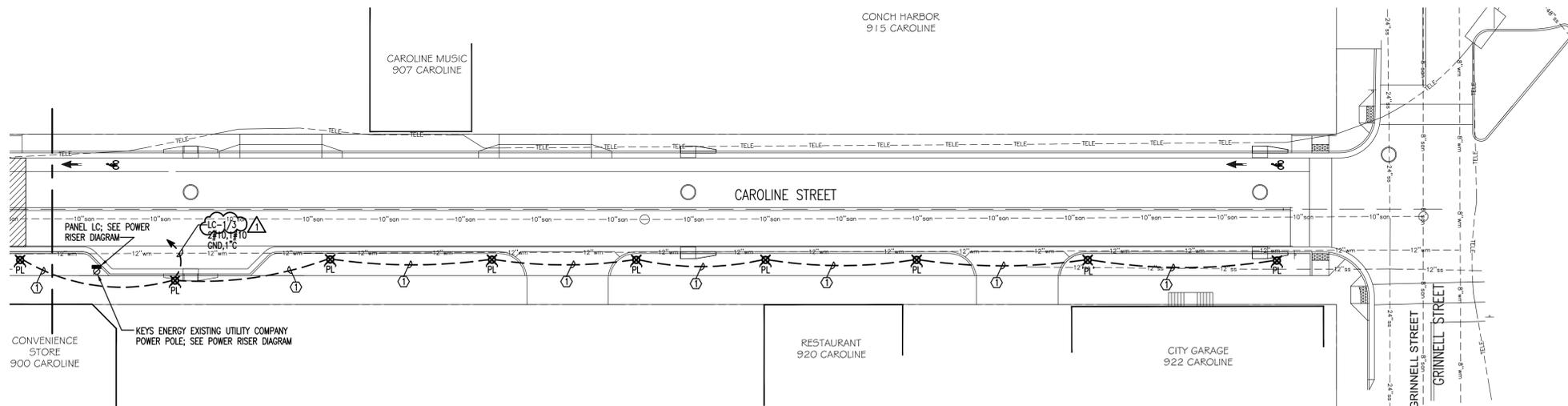
1. Removal and offsite disposal of unsuitable soils: \$ _____ per CY
2. Removal, temporary stockpile, and offsite disposal of petroleum impacted soil:
\$ _____ per TON
3. Cutting and capping out of service fuel line if in conflict with storm or sanitary sewer: \$ _____ EACH
4. Soft digs – utility locates: \$ _____ EACH
5. Salvage Brick from base/subgrade and transport \$ _____ per SY
to City property on Fleming Key (Base quantity 600 SY)



PARTIAL SITE LIGHTING PLAN
SCALE: 1"=20'



PARTIAL SITE LIGHTING PLAN
SCALE: 1"=20'



PARTIAL SITE LIGHTING PLAN
SCALE: 1"=20'

ELECTRICAL GENERAL NOTES

1. CONDUITS TO BE INSTALLED UNDER EXISTING PAVED AREAS WHICH ARE NOT TO BE DISTURBED, AND UNDER ROADS, MUST BE ZINC-COATED, RIGID STEEL, JACKED INTO PLACE. WHERE DUCTS ARE JACKED UNDER EXISTING PAVEMENT, RIGID STEEL CONDUIT MUST BE INSTALLED BECAUSE OF ITS STRENGTH, TO PROTECT THE CORROSION-RESISTANT CONDUIT COATING, PREDRILLING OR INSTALLING CONDUIT INSIDE A LARGER IRON PIPE SLEEVE (JACK-AND-SLEEVE) IS REQUIRED.
2. INSTALL ALL NEW CONDUCTORS CONTINUOUS IN THE GROUND, DO NOT MAKE UNDERGROUND SPLICES FOR ANY NEW LIGHTING CIRCUITS. SPLICES SHALL BE MADE ABOVE GRADE IN ACCESS POINTS IN LIGHT POLES.

KEY NOTES:

- ① 2#10, 1#10 GND, 3/4"

YATES ENGINEERING SOLUTIONS
7159 Blue Jack Dr., Navarre, FL 32566
Phone: (904) 12-9579
Email: quinn@yateseng.com
FBPE Authorization No. 30242
FL PE No. 60826

PEREZ ENGINEERING & DEVELOPMENT, INC.
TAMPA OFFICE
CONCOURSE CENTER
3507 EAST FRONTAGE ROAD, SUITE 140
TAMPA, FL 33610
TEL: (813) 575-1616 FAX: (813) 288-0710
CIVIL ENGINEERING - REGULATORY PERMITTING - CONSTRUCTION MANAGEMENT
KEY WEST OFFICE
1010 EAST KEENEY DRIVE, SUITE 400
KEY WEST, FLORIDA 33040
TEL: (305) 293-9440 FAX: (305) 296-0243

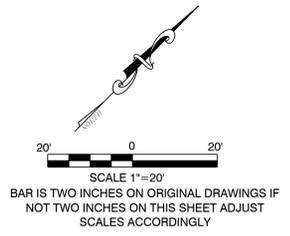
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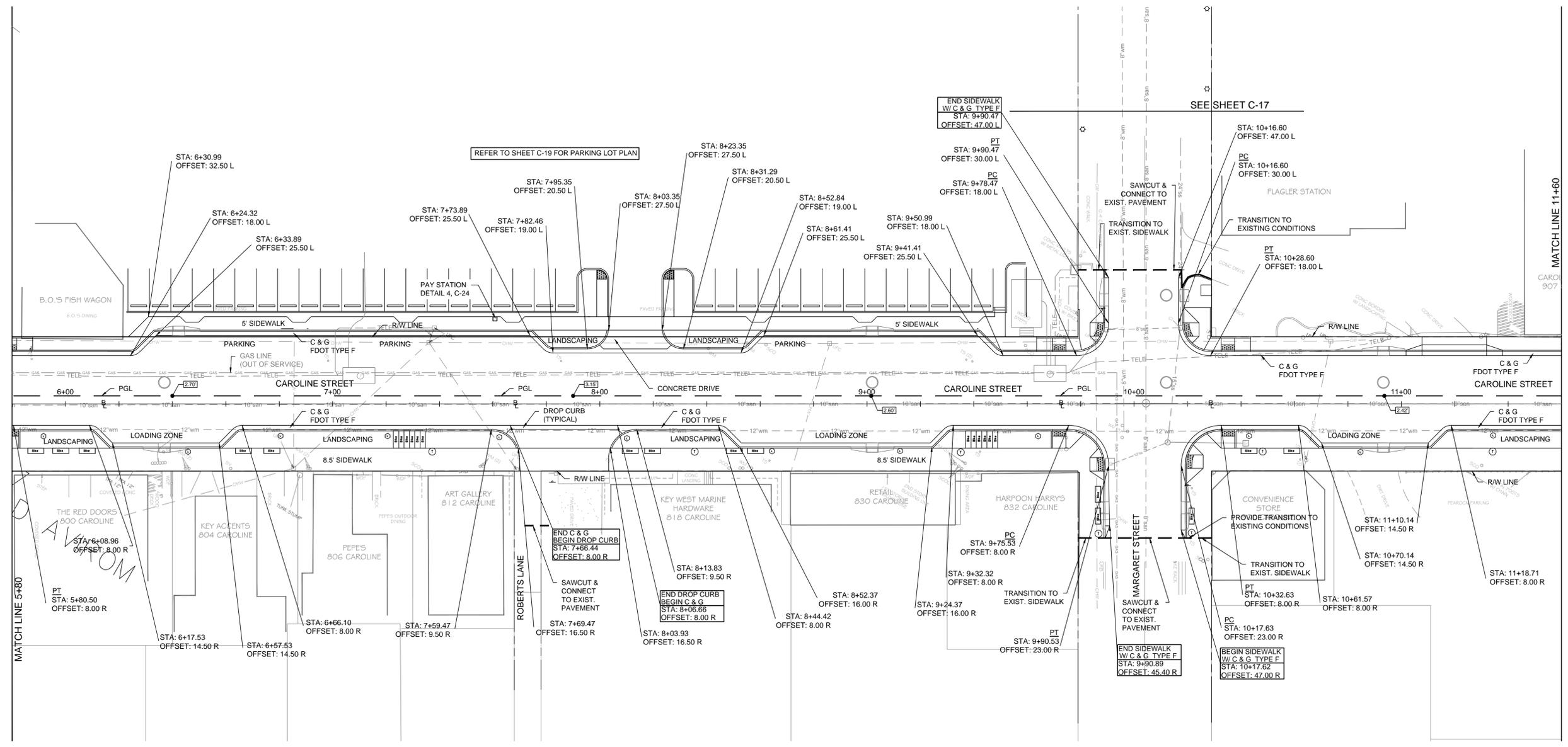
CAROLINE STREET IMPROVEMENTS
KEY WEST, FL 33040

CITY OF KEY WEST
P.O. BOX 1409
KEY WEST, 33041

JOB NO.	111008
DRAWN	BDH
DESIGNED	RQY
CHECKED	RQY
QC	
SHEET	E-2



LEGEND	
	LIGHTING
	TRASH RECEPTACLE
	NEWSPAPER
	BIKE RACKS



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CERTIFICATE OF AUTHORIZATION NO. 8579

ORIGINAL: DECEMBER 2014

NO.	REVISIONS:
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ALLEN: PEREZ P.E.
Florida P.E. NO. 51468
June 11, 2015

CAROLINE STREET IMPROVEMENTS

KEY WEST, FL 33040

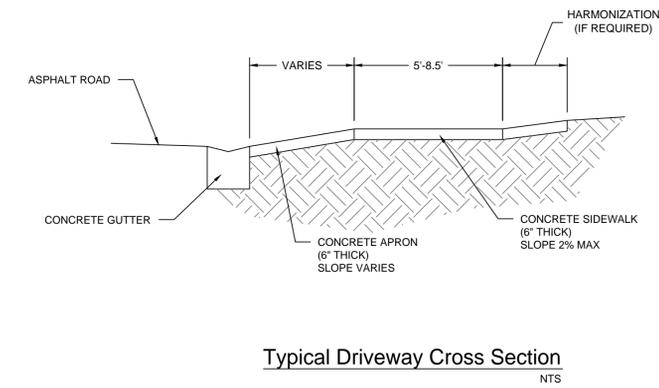
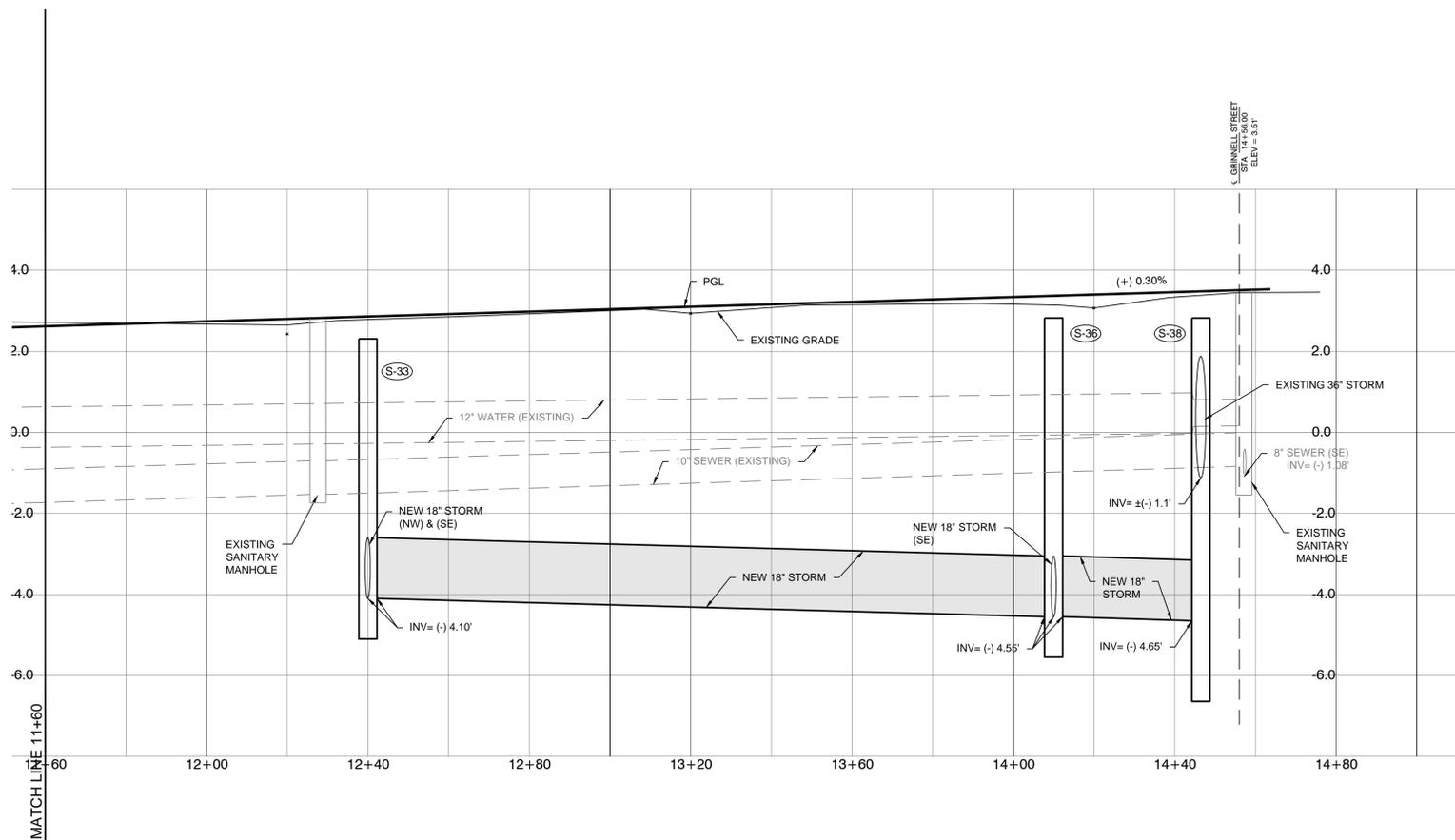
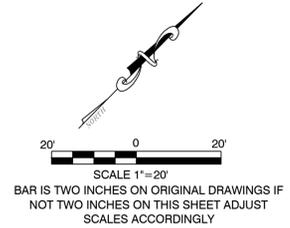
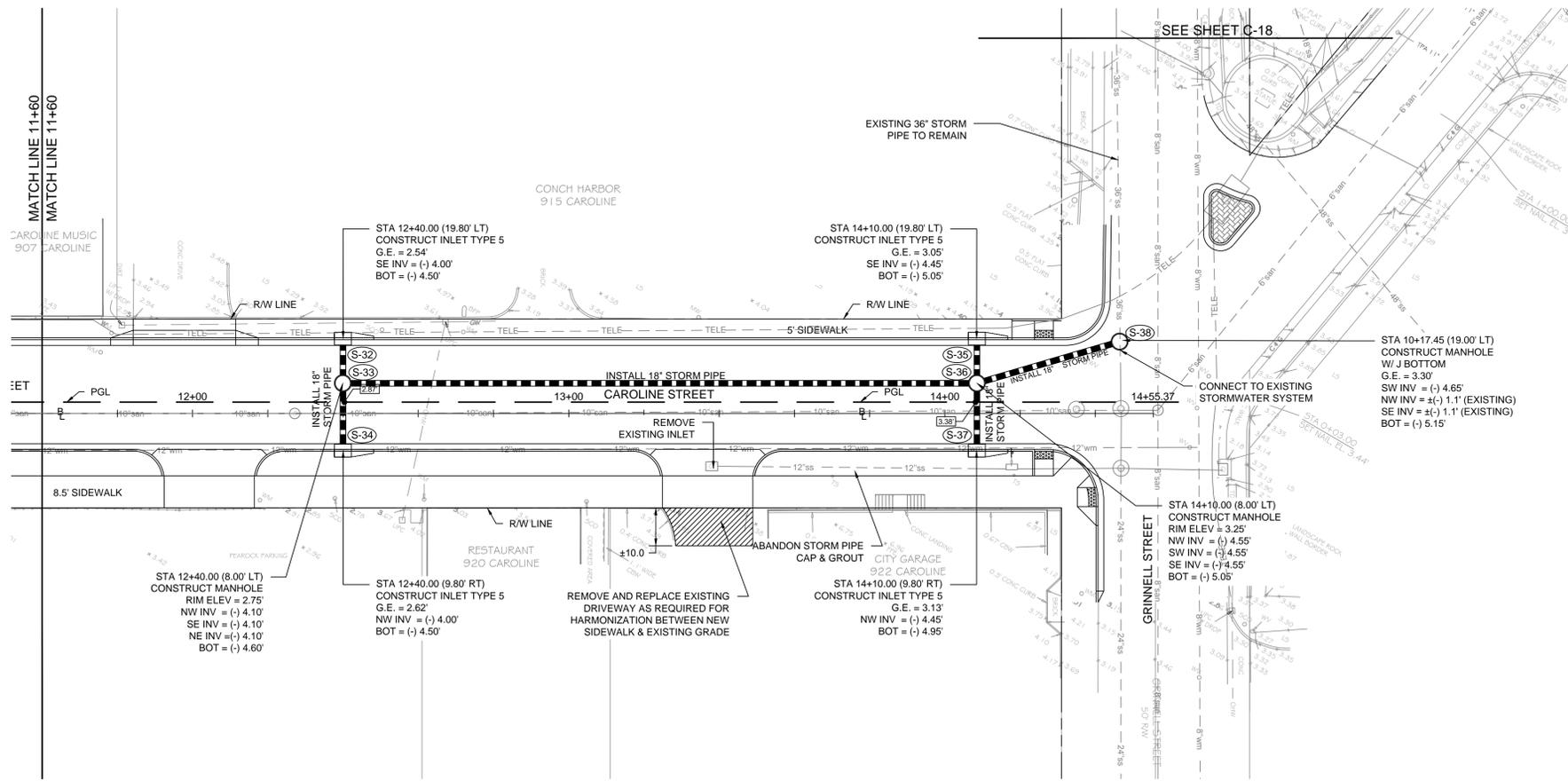
ROADWAY PLAN

CITY OF KEY WEST

P.O. BOX 1409

KEY WEST, 33041

JOB NO.	111008
DRAWN	BGO
DESIGNED	AEP
CHECKED	AEP
QC	
SHEET	



Typical Driveway Cross Section
NTS

SCALE: 1"=20' HOR.
1"=2' VERT.

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CERTIFICATE OF AUTHORIZATION NO. 8579

ALLEN PEREZ, P.E.
Florida P.E. NO. 51468
June 11, 2015

REVISIONS:

1	ORIGINAL - DECEMBER 2014
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CAROLINE STREET IMPROVEMENTS

KEY WEST, FL 33040

DRAINAGE PLAN & PROFILE

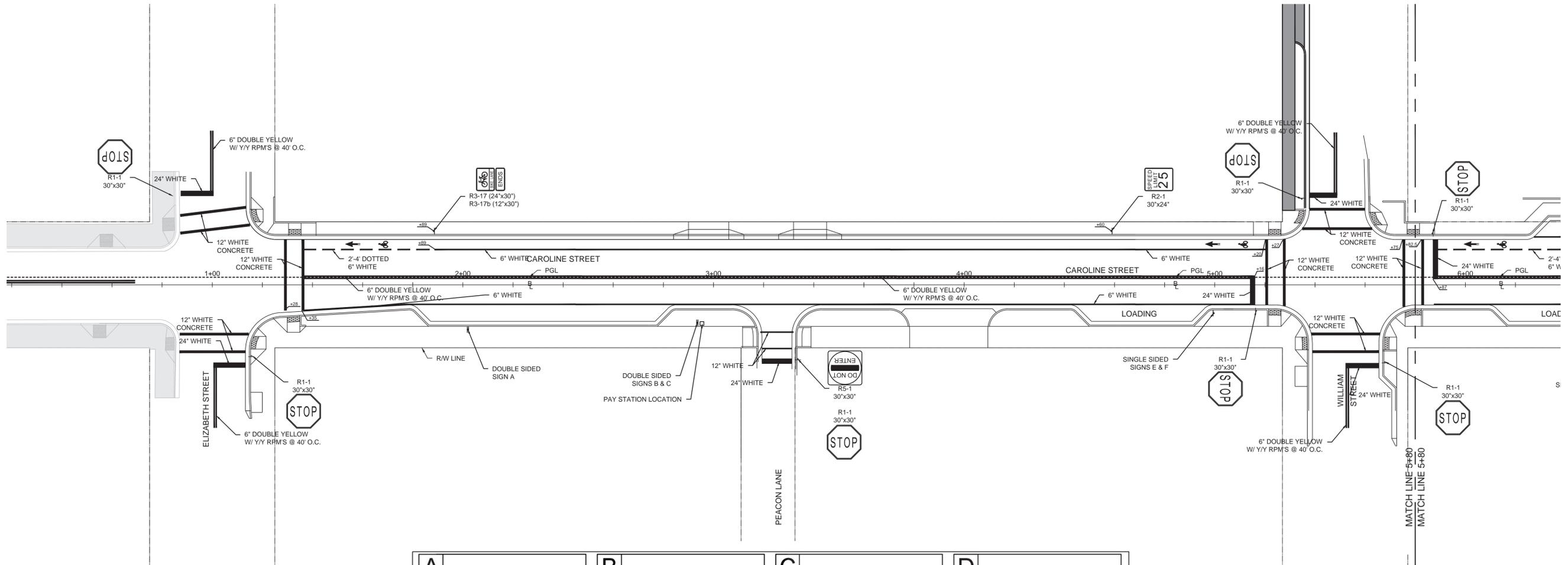
CITY OF KEY WEST

P.O. BOX 1409

KEY WEST, 33041

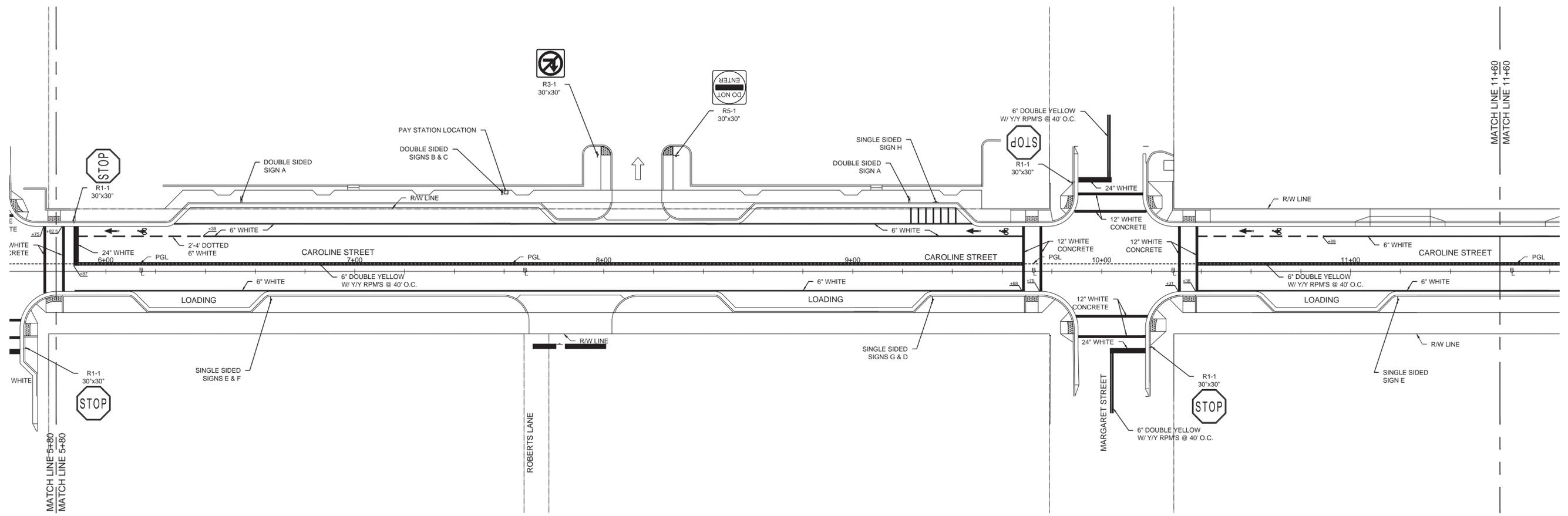
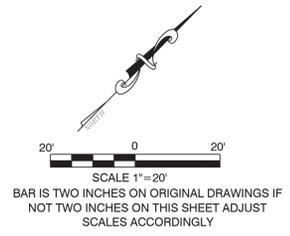
JOB NO. 111008
DRAWN BGO
DESIGNED AEP
CHECKED AEP
QC
SHEET

SCALE 1"=20'
 BAR IS TWO INCHES ON ORIGINAL DRAWINGS IF
 NOT TWO INCHES ON THIS SHEET ADJUST
 SCALES ACCORDINGLY



<p>A</p> <p>DETAIL: PAY TO PARK THIS BLOCK NTS</p>	<p>B</p> <p>DETAIL: PAY TO PARK INSTRUCTIONS NTS</p>	<p>C</p> <p>DETAIL: PAY TO PARK TIMES NTS</p>	<p>D</p> <p>DETAIL: PAY TO PARK WEEKLY TIMES NTS</p>
<p>E</p> <p>DETAIL: LOADING ZONE NTS</p>	<p>F</p> <p>DETAIL: PAY TO PARK (6 PM - 6 AM) NTS</p>	<p>G</p> <p>DETAIL: LOADING ZONE NTS</p>	<p>H</p> <p>DETAIL: SCOOTER PARKING ONLY NTS</p>

NOTE:
 SIGN DESIGNATIONS REFER TO "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD)



<p>A</p>  <p>DETAIL: PAY TO PARK THIS BLOCK NTS</p>	<p>B</p>  <p>DETAIL: PAY TO PARK INSTRUCTIONS NTS</p>	<p>C</p>  <p>DETAIL: PAY TO PARK TIMES NTS</p>	<p>D</p>  <p>DETAIL: PAY TO PARK WEEKLY TIMES NTS</p>
<p>E</p>  <p>DETAIL: LOADING ZONE NTS</p>	<p>F</p>  <p>DETAIL: PAY TO PARK (6 PM - 6 AM) NTS</p>	<p>G</p>  <p>DETAIL: LOADING ZONE NTS</p>	<p>H</p>  <p>DETAIL: SCOOTER PARKING ONLY NTS</p>

NOTE:
SIGN DESIGNATIONS REFER TO "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD)

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ALLEN PEREZ, P.E.
 Florida P.E. NO. 51468
 June 17, 2015

ORIGINAL: DECEMBER 2014

REVISIONS:

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CAROLINE STREET IMPROVEMENTS

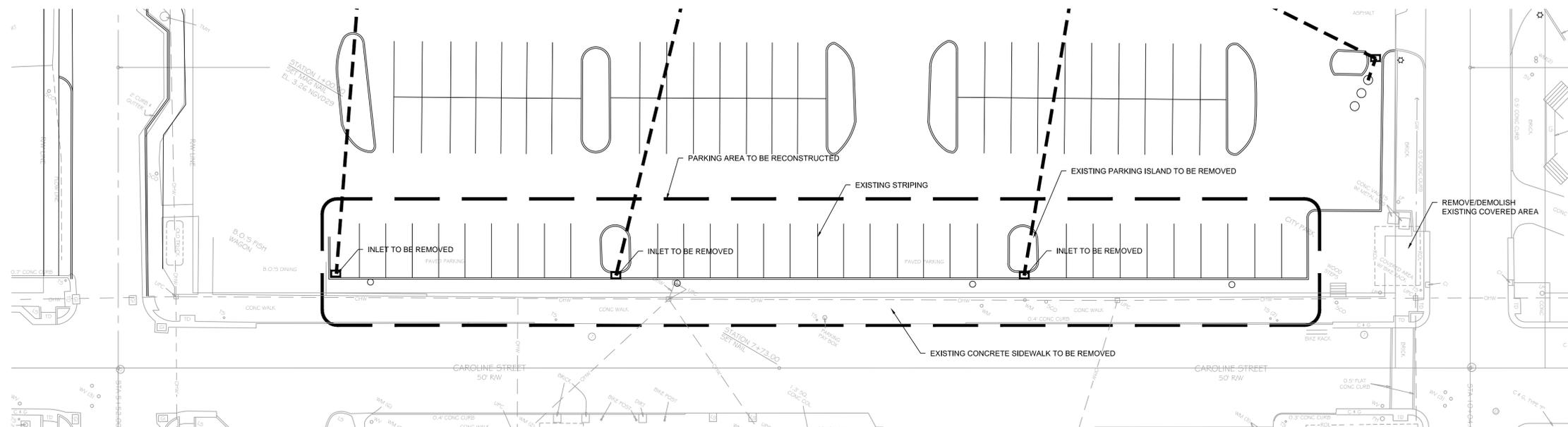
CITY OF KEY WEST
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 KEY WEST, 33041

KEY WEST, FL 33040

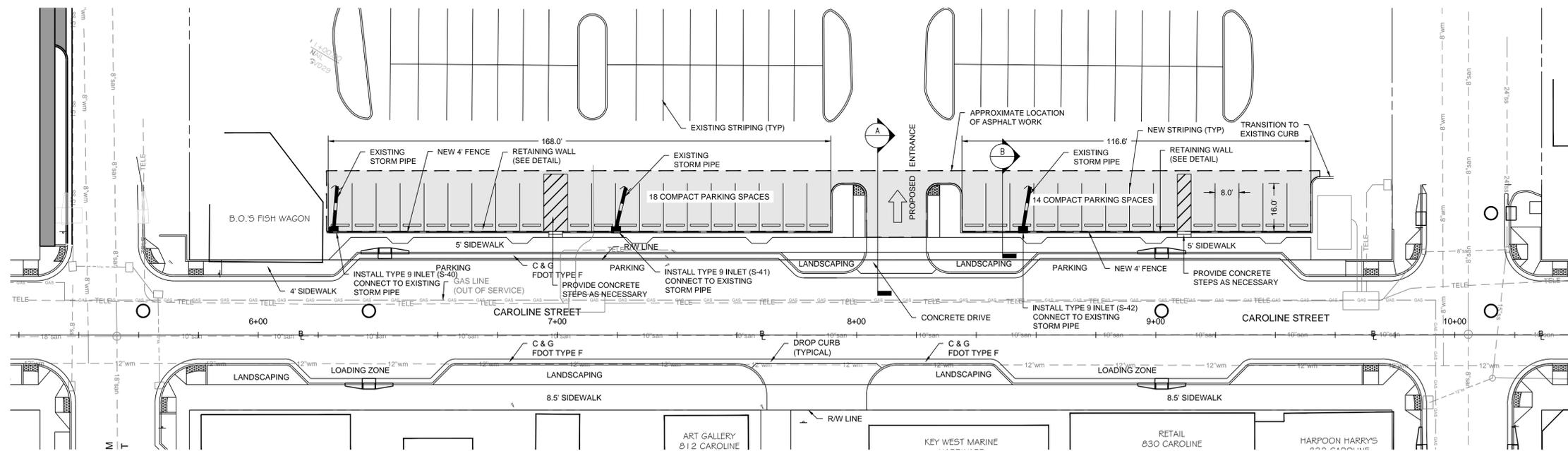
SIGNING AND PAVEMENT MARKING PLANS

JOB NO. 111008
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 DESIGNED AEP
 CHECKED AEP
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 SHEET

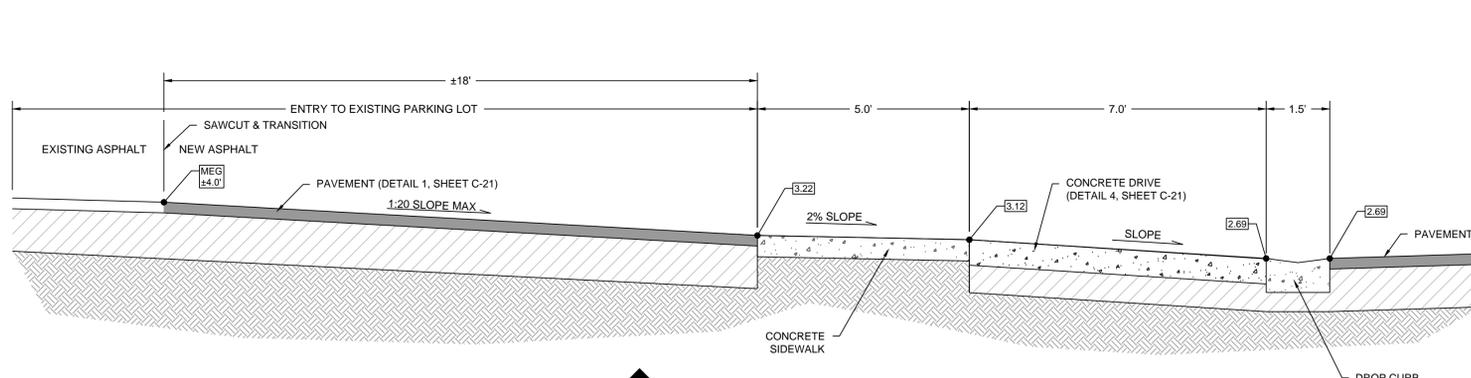
C-11



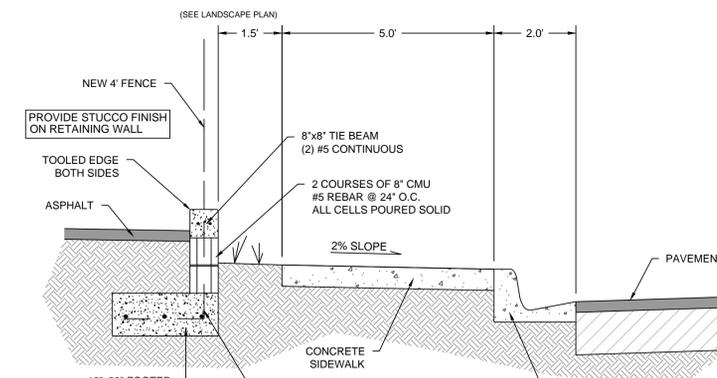
EXISTING PARKING LOT PLAN



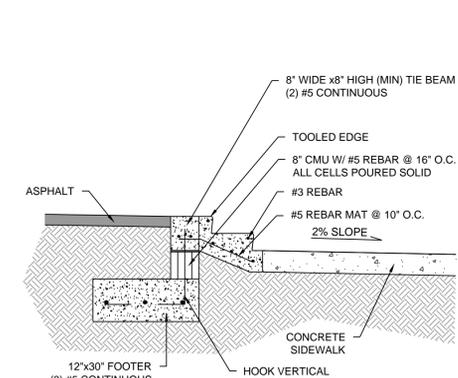
PROPOSED PARKING LOT PLAN



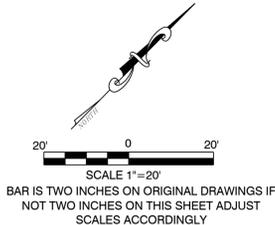
A ENTRANCE CROSS SECTION
NOT TO SCALE



B CROSS SECTION
NOT TO SCALE



C TYPICAL STAIR SECTION
NOT TO SCALE



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 CERTIFICATE OF AUTHORIZATION NO. 8579

ALLEN E. PEREZ, P.E.
 Florida P.E. NO. 51468
 June 19, 2015

REVISIONS:

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ORIGINAL - DECEMBER 2014
 CAROLINE STREET IMPROVEMENTS
 KEY WEST, FL 33040
 PARKING LOT PLAN

CITY OF KEY WEST
 P.O. BOX 1409
 KEY WEST, 33041

JOB NO.	111008
DRAWN	BGO
DESIGNED	AEP
CHECKED	AEP
QC	
SHEET	