



VIRGIN ISLANDS WATER & POWER AUTHORITY
TRANSMISSION & DISTRIBUTION DIVISION

DATE: 3/11/2020

PROJECT NUMBER: PR -18 - 20

PROJECT NAME: GOLDEN GROVE UNDERGROUND PROJECT

PROJECT REFERENCE: ADDENDUM No. 1

Addendum No. 1

CLARIFICATIONS

Golden Grove:

- No RP2 or RP3 (E-3 and E-4)
- No 5' stub out for RP2
- Stub out to feed lights from potentially all transformers and stub out an additional estimated 200' at the DMV for future use
- Hand hole should be 2'x2'x2' (E-8)
- 8 Communication Manholes

PR-18-20 QUESTIONS

1) On the bid bond, do you want the original or a copy?

Response:

Since you will have to scan and turn in all documents electronically, a scanned copy will be considered adequate for the Authority.

2) When is the award date and notice to proceed?.

Response:

A committee assigned by the CEO will review all offers and make a recommendation to the CEO as to which offeror was deemed the most responsive. The award date and notice to proceed will be negotiated between the winning Offeror and the Authority after the Committee's report has been approved by the CEO and submitted to legal.

3) If no flow fill is used above encased duct bank, can classified fill be used?

Response:

Classified fill can be used.

4) Is Compaction required?

Response:

Yes

5) Will there be bond waivers?

Response:

There will be no bond waivers for these projects.

6) Are there any AS Build requirements on profile?

Response:

Yes, AS Builds are required to be submitted after completion of the project with all changes to the designs.

7) If bad soil is encountered, will there be a change price on a change order?

Response:

This item will have to be discussed and negotiated if approved.

8) Changes in scope and changes in the description are different. Which is the correct one?

Response:

Initial scope provided a little more information than the Offeror's Evaluation Template. Information would be the same.

9) Is there an engineering estimate available?

Response:

The Authority has their engineering estimate for evaluation purposes. This will not be provided to Offerors.

10) Is money available for the contract?

Response:

Yes, the contract is being funded 90% by FEMA and 10% by HUD.

11) Are there any existing utilities in the ground?

Response:

Yes, water and sewer exists on both projects.

12) Manhole/boxes DOT stamps?

Response:

All manholes and handholes should be road rated per DOT standards.

13) Distribution switches?

Response:

There are no distribution switches in these projects.

14) Is WAPA going to supply all terminations?

Response:

WAPA will supply all terminations for the quantities listed.

15) Send out addendum for listed bill of materials for WAPA to provide and what contractor provides. Which will prevail? Lump sum price?

Response:

WAPA has provided a list of materials that they will provide. All other materials will be provided by the contractor.

16) Actual potheads or QT3?

Response:

QT3 will be the preferred choice.

17) Any fuse load break elbows?

Response:

Transformers will be fused. No load break elbows required.

18) For the Midland Underground Project, details in manhole just show a pass through, no lateral connections.

Response:

Laterals are to be installed in Manhole 4, Manhole 7, Manhole 8, Manhole 10, and riser laterals at Manhole 11.

19) Will the 600A DB T-elbows in manholes be limited in space?

Response:

The spacing for the 600A DB T-elbows will have the required space for the installation.

20) On drawings for Golden Grove, sheet E-9, there is a discrepancy between #2 and #4 bare copper. Which one should be used?

Response:

#2 bare copper for ground ring. #4 steel rebar for steel mat for the transformer pad.

21) Clarify trench depth of 36"?

Response:

Golden Grove meets the required depth of 36". The depth for Midland has been amended. See attachment E-7.

22) Besides the documents stated in the RFP, are there any other documents required to be attached with the proposal due to the fact it is FEMA and HUD funded?

Response:

Federal Highway Administration Standard Specifications for construction of roads and bridges FP-14.

23) How much trench can we have open at a time?

Response:

No more than an acre in length at a time.

24) Do we need to recess the trench plates?

Response:

The trench plates do not have to be recessed.

25) Can we provide traffic control 24hrs a day?

Response:

Flaggers will be required during the day. At night, appropriate barricades and lights can be used.

26) Are there any conditions for supplying armed security 24hrs a day? What are the standards of the asphalt replacement, structural backfill, slurry and concrete (mix design)?

Response:

Security has to be reviewed and coordinated with WAPA security. As for the standards of the asphalt replacement, structural backfill, slurry and concrete mix, see attached.

27) What is the thickness of the existing asphalt?

Response:

Approximately 2-4 inches thick.

28) Is dewatering anticipated?

Response:

Yes, dewatering is anticipated.

29) Is the ROW approved?

Response:

Right of way is being reviewed.

30) Is there a soils report?

Response:

There is no soils report.

31) Are there any borings?

Response:

Soil borings are required by FEMA for Hazard Mitigation Projects.

32) Are there any profiles of the project area or accurate as-builts?

Response:

There are accurate AS Builts for water lines, but no accurate AS Builts for sewer lines.

33) What type of mandrill requirements are there?

Response:

WAPA requires the use of mandrills to verify that the pipes are clear and free for pulling of feeder conductors.

34) Does the hand holes (HH) and vaults (V) need to be painted/sealed?

Response:

Painting and sealing of handholes and manholes are not required.

35) Are the HH and V recast and who is the approved vendor?

Response:

All manholes, and handholes can be built by Offeror or purchased pre-cast. Potential vendor will have to build. Once vendors are identified, WAPA can approve or disapprove.

36) What type of drain rock is needed to be placed under the HH & V and thickness?

Response:

No. 4 gravel with 6 inches of thickness.

37) What type of hard rock is anticipated, what type of methods are approved for rock removal?

Response:

Caliche rock is anticipated and hammering may be required.

38) Is there an approved dump site to transport spoils?

Response:

No approved dump site is approved at this time.

39) Is there a fire hydrant on site that we can use to fill up a water tower? Is there a fee for this water use?

Response:

The use of any fire hydrant is prohibited. Water that is required will be the contractor's responsibility.

40) Are the existing utilities going to be marked out by the agency? Are the existing conditions or age known?

Response:

The existing utilities will be marked out by agencies involved. The existing conditions or age is not known.

41) If utilities not marked are hit, will this be considered a change order?

Response:

Utilities will be marked; however, some utilities will not know where everything is. Unfortunately, utilizing a straight trenching machine will result in having any repairs be done by the contractor.

42) Does the agency charge for inspections?

Response:

Inspections on site will be done by WAPA or WAPA assigned personnel.

43) Is the agency going to be responsible for permitting coordination and all costs of government fees?

Response:

WAPA will be responsible for permitting of the project.

44) On the patch pave, what is the dimensions/overlay required? Is re-paint and fog seal required?

Response:

The overlay required is 1/2 or half a lane in order to meet VIDPW specification. See Appendix D along with SKC-01.

45) Do you have an approved supplier for all materials not being supplied by the agency?

Response:

No, contractor's supplier will suffice, but approvals should be submitted to WAPA prior to purchase.

46) Do you have an approved equipment storage yard site for each project?

Response:

No, but that is something that can be worked on.

47) Can equipment be parked on the ROW when not in use?

Response:

It depends, some equipment may not be recommended.

48) What type of testing is required and who is responsible for testing?

Response:

Hi-Pot testing and insulation testing is required and the contractor is responsible for its implementation.

49) Are we hanging new meters on houses?

Response:

We may need a few meters to be replaced. Please provide a cost to do so.

50) Is there a waiver of disconnect fees?

Response:

This will be coordinated by the Authority.

51) Are there any specific equipment requirements including emissions, is TIER 4 required?

Response:

Based on EPA's new emission standards, all new heavy equipment diesel engines must control its emissions. On old equipment the rule does not apply retroactively.

52) Who is responsible for the SWPPP plan and its implementation?

Response:

Because the work will not expose more than an acre at any one time, this project will not require a SWPPP or storm water permit.

53) What type of manuals is required of the prime contractor?

Response:

A hurricane preparedness, operation, and safety, which is to include traffic, manual is to be provided.

54) Are there any requirements/incentives for using a disabled veteran or woman owned contractor?

Response:

Based on FEMA and HUD requirements, it is encouraged. WAPA does not provide any incentives for this.

55) What are the approved work hours?

Response:

6 a.m. - 6 p.m.

56) Do we have approved area to dump vacuum trailer?

Response:

Vacuum uses can be coordinated with WAPA who has access to a separator at Richmond.

57) Can we do refueling and minor maintenance on the ROW?

Response:

Maintenance and refueling can be done in the right of way as long as no environmental hazards are created and it is kept to under 4 hours for this transaction.

58) Is there a traffic control plan required to work on roadways?

Response:

Yes, DPW requires submission of a traffic control plan before work starts.

59) Who is responsible for paying onsite inspectors?

Response:

WAPA will have inspectors and project management paid for using FEMA and HUD funding.

60) Who is responsible for providing survey (staking)?

Response:

The wiring contractor is responsible for providing surveying.

61) Will we be able to have stock piles on site?

Response:

There will be coordinated areas of stockpile for soil removed from the trench. This can only be located for no more than 15 days at any one time.

62) Please confirm that the concrete for the duct banks will be 3,000 psi and will not be dyed red.

Response:

No red dye. 3,000 psi concrete is required.

63) Is there a PLA on this project?

Response:

WAPA does have a bargaining agreement with some of its employees. This is not imposed on contractors for WAPA. Contractors are expected to follow all labor laws required in the USVI.

64) Are there any Union requirements?

Response:

There are no union requirements imposed by WAPA on the Offeror.

65) Is the 2M in professional liability insurance required if contractor is not performing design?

Response:

Yes, the 2 million in liability is required even through the contractor is not performing the design.

66) Is the contractor responsible for repairing any service or main lines of utilities damaged?

Response:

Yes, the contractor is responsible for repairs.

67) Will WAPA have a representative on site at all times while work is being conducted?

Response:

WAPA will have a representative on site 80% of the time.

68) Based on CFR 200.320, Subpart C all conditions are met for this project to be procured by sealed bids. Why is this project being procured by competitive proposals and not by sealed bids?

Response:

FEMA is requiring that we have competitive bids due to the funding they provide.

69) How will the weight of each evaluation criteria be rated for each offeror? Is it prorated or set points? i. e. if the #1 contractor 20 points what will the 2nd and 3rd best get? Please explain how the point system is broken for the first, second, and third ranks for each item of the evaluation.

Response:

An evaluation committee assigns points to each Offeror based on the different categories listed in the Evaluation Criteria. Then the average score for each category will be combined for a total evaluated score for each Offeror. The Offeror with the highest total evaluated score will be awarded the project.

70) For the Evaluation Criteria Compliance with Contract Drawings and Specifications portion, typically compliance with the contract drawings and specifications is facilitated with the execution of the project work. Other than complying with the bid instructions, what is required of the bidder to receive 20 points for compliance with the contract drawings and specifications?

Response:

The Offeror's proposal must fall in line with the contract drawings and specifications provided.

71) For the Evaluation Criteria Cost Portion, how will the weight of each evaluation criteria be rated for each offeror? Is it prorated or set points? i.e. if the low bid contractor gets 20 points what will the 2nd and 3rd lowest get?

Response:

The criteria is based on set points. The Authority has developed its cost based on work done locally and will use this as a comparison against cost provided by the Offerors.

72) For the Evaluation Criteria Financial Strength portion, what scale is going to be used to determine the financial strength of a bidder to receive 10 points? Is one bidder's financial strength going to be determined based on another bidder's financial strength? Or will it be based on the financial strength needed to complete the project. For example, if one contractor has the financial strength to complete the project and another contractor has the financial strength to complete the project ten times over, will each contractor receive 10 points?

Response:

Each Offeror will have their individual financial strength evaluated based on their capability to complete the project.

73) For the Evaluation Criteria Reputation of Company portion, is the evaluation based on a contractor's work within the community of the US Virgin Islands?

Response:

The criteria is based on a contractor's work performed on previous projects. This is not limited to the U.S. Virgin Islands as bids from off island companies are included.

74) For the Evaluation Criteria Reputation of Company portion, the reputation of a company should not be used for an evaluation criteria because it is based off opinion. How is the reputation of a company any different than the opinion of the persons evaluating the proposals?

Response:

The reputation of the contractor will be based on past performances and experiences with companies who've shared a previous working relationship. Those relationships can provide valuable points about a companies' work ethic and treatment toward it's employees.

75) Does the backfill have to be classified fill?

Response:

Yes

76) What are the specs for the classified fill? (testing requirements, gradation, etc.)

Response:

The Authority requires 95% compaction on fill material and it must meet roadway standards.

77) Is a reference line or plane available when placing the manholes parallel to the road?

Response:

No, there is not. Discussions will take place with other utilities in the roadway to properly navigate existing lines.

78) Do you require a safety plan as a submittal for approval?

Response:

No, safety plan will be required when a successful offeror is selected.

79) Is there a list of required submittals?

Response:

Items are detailed in the RFP.

80) Will any SDS files have to be submitted?

Response:

The contractor will be required to maintain onsite safety data sheets for review by employees. WAPA will also need to have a copy for their review.

81) Are .dwg or .dxf going to be available for aiding in layouts, locations, and/or stationing?

Response:

These will be given to the successful offeror.

82) Will a complete sign in sheet for the pre-bid meeting be distributed to the attendees?

Response:

Yes, one will be provided.

83) What will the method be for distribution be for answers and addendums to the RFP?

Response:

Electronic submittal

84) Will the cable testing requirement of 60KV Hi Pot need to be performed by a certified third-party testing organization or can the electrical contractor self-perform?

Response:

The electrical contractor must have someone proficient in the use and evaluation of Hi Potential Testing performing the test.

85) Trench details provided in project plan E-6 for Golden Grove does not meet the local 3 ft minimum cover for utilities. Typical local standards have a minimum 36 inches cover from top of utility to top of road service. Please confirm trench details and dimensions.

Response:

Primary duct bank meets the requirement of local standards.

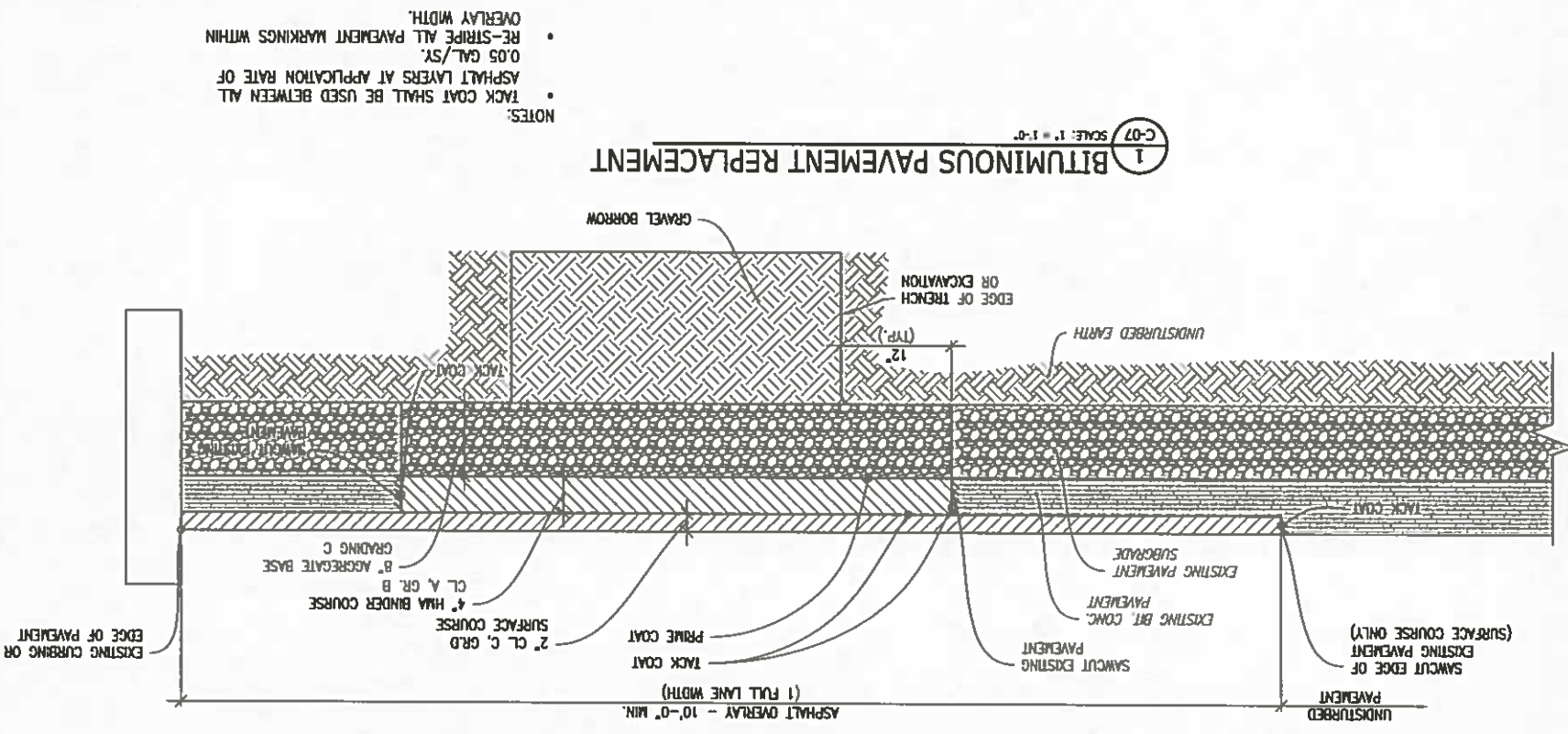
RFP/IFB ATTENDANCE SHEET

PROJECT TITLE: _____
PROJECT NO.: _____
DATE/TIME: _____

COMPANY NAME	REPRESENTATIVE	CONTACT NO.	EMAIL ADDRESS
NAC	Seaside Williams	Tel: 314-391-0715 Fax:	williams@nacoconstruction.com
Blanton Blanton Civil Works	Anthony Mauro	Tel: 340 718 7222 Fax:	amauro@bcvl.com
Civil Works	Rafaela Velazquez	Tel: 340-244-2371 Fax: 340 626 2218	rafaelavelazquez@CNC-LLC.com
J BENTON CONST.	FR. LAUE	Tel: (340) 718-7222 Fax:	flaue@jbevl.com
RG Engineering	Andy Valiente	Tel: 787-209-5208 Fax: 787-721-6678	andy.valiente@rgenr.com
RG Engineering	Carlos T. Jones	Tel: 787-223-4623 Fax: 787-721-6678	carlos.jones@rgenr.com
John Thompson Elemen	John Thompson	Tel: 340-227-8372 Fax:	JTE@elemen.vi
AT CONST	Ricardo Preciado	Tel: 787-420-5063 Fax:	gasan@tjgo@aireks.com
BCS construction	Stenson Juanston	Tel: 340 277 5163 Fax:	BCS7965@aol.com
Metro builders	Richard Lockhart	Tel: 340 227 3228 Fax:	metrobuilders@caribbean.com
Hight Construction	Elroy Swanton	Tel: 513 3051 Fax:	hight.construction@caribbean.com
Virgin Islands Rwing Inc.	David Smerdal	Tel: 778-5220 Fax:	disderlo@virgini.net
Quorum Vista Construction	Eric Jeffers	Tel: (340) 227-1191 Fax:	ERSON@JEFFERS@quorumvill.com
Uinaco	Malvin Jackson	Tel: 642-1681 Fax:	m.jackson@uinaco.com

Appendix D

Submit strength, quality and gradation specifications for the asphalt mix, include copies of laboratory test reports that demonstrate aggregate, asphalt binder, additives, and mix properties meeting The Federal Highway Administration Standard Specifications for Construction of Roads and Bridges FP-14 Division 400 and VIDPW specifications

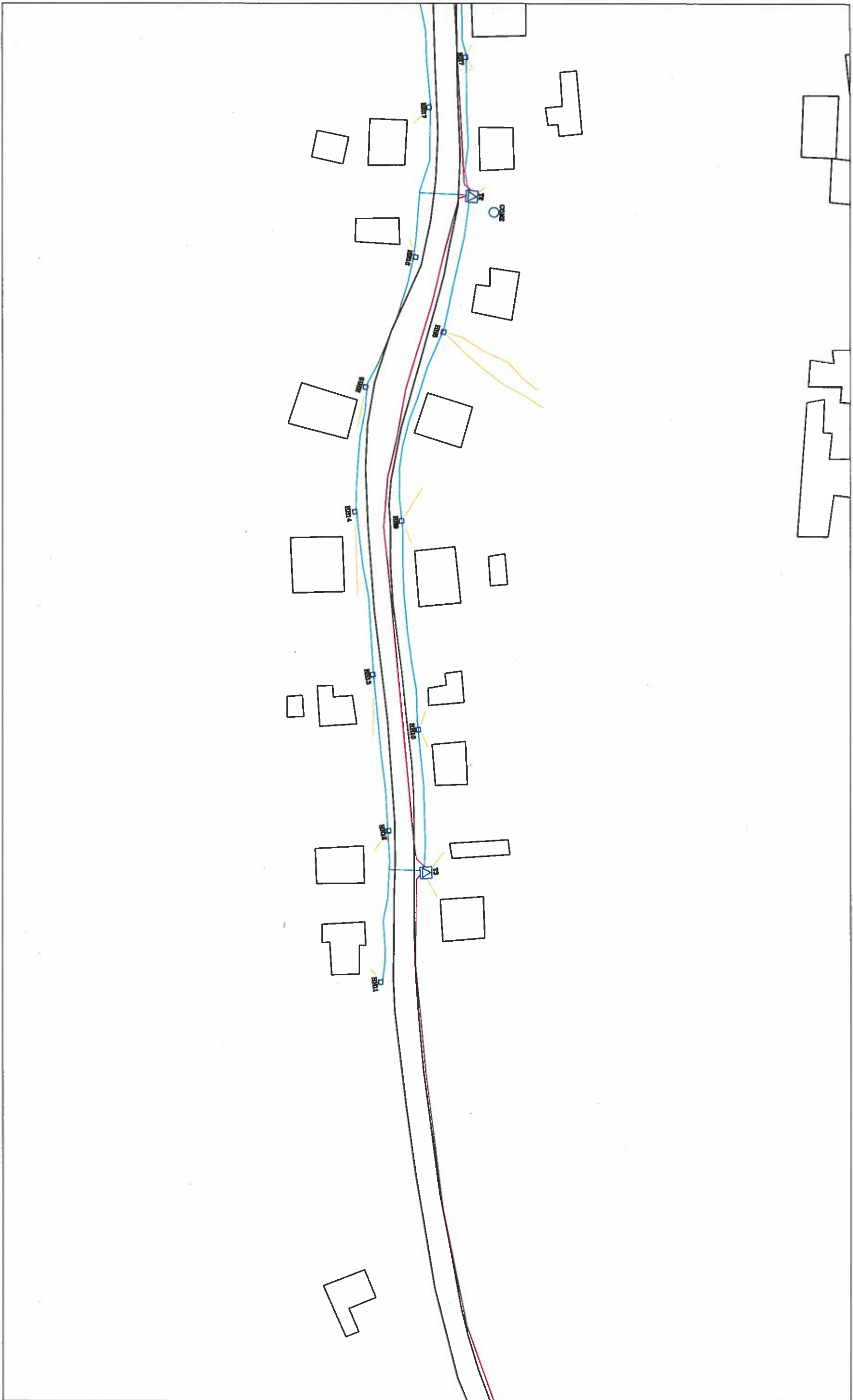



1 BITUMINOUS PAVEMENT REPLACEMENT
SCALE: 1" = 1'-0"

- NOTES:
- TACK COAT SHALL BE USED BETWEEN ALL ASPHALT LAYERS AT APPLICATION RATE OF 0.05 GAL/SY.
 - RE-STRIPE ALL PAVEMENT MARKINGS WITHIN OVERLAY WIDTH.



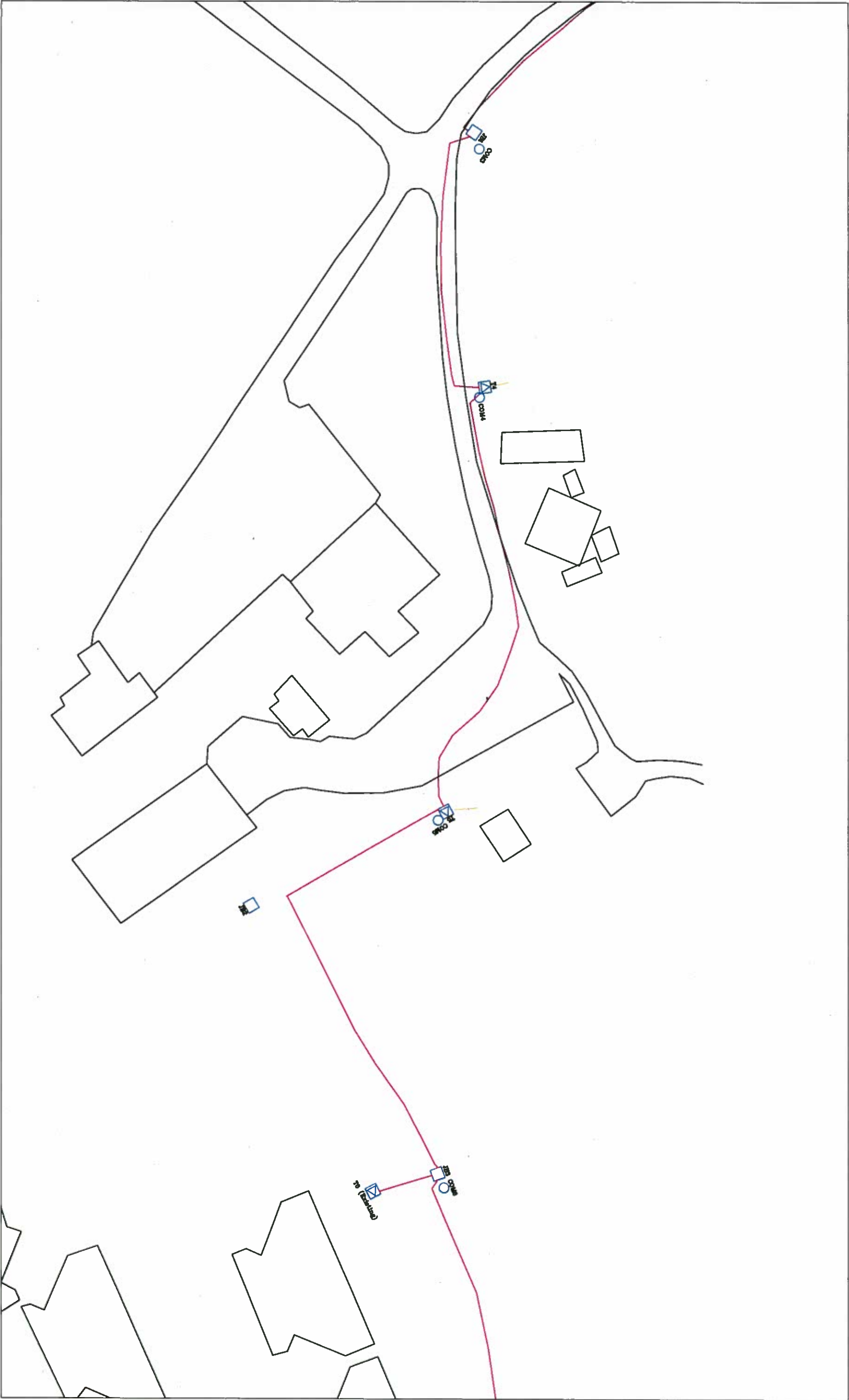
 CDR Civil Design Resources, Inc. 1170 Chestnut Street, Suite 510 Philadelphia, PA 19107 TEL: (800) 777-6000 www.cdrinc.com	VI WATER AND POWER AUTHORITY UNDERGROUND POWER CONSTRUCTION USVI	REFERENCE SHEET: C-07	DRAWING NUMBER: SKC-01
	BITUMINOUS PAVEMENT REPLACEMENT	DATE: OCTOBER 24, 2019 PROJECT NUMBER: 19791.00	

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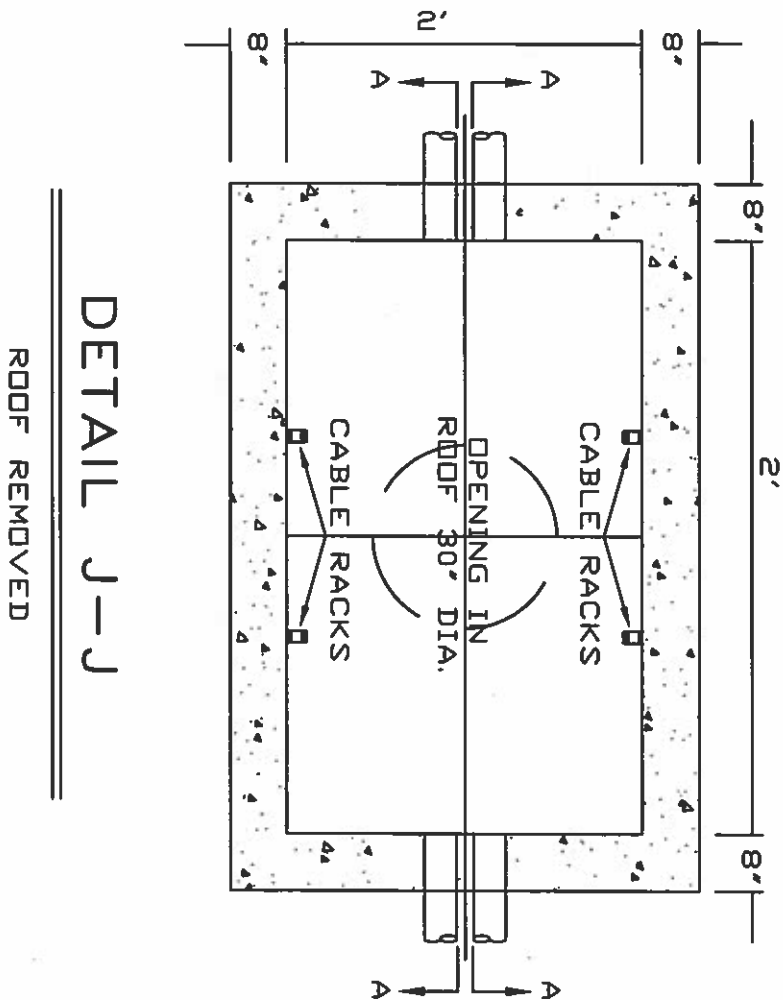
APPROVALS	
DRN BY _____ DATE _____	VETTED BY _____ DATE _____
CHAIR BY _____ DATE _____	 DR. ROBERT A. KOHN BY _____ DATE _____
LIECHT BY _____ DATE _____	DISCUSSING BY _____ DATE _____
WATKINS BY _____ DATE _____	D'ONOFRIO/STILL BY _____ DATE _____
OTHER BY _____ DATE _____	PRODUCTION BY _____ DATE _____

PROJECT GOLDEN GROVE UNDERGROUND PROJECT	SHEET TITLE SITE PLAN
VIRGIN ISLANDS WATER AND POWER AUTHORITY P O BOX 1009 CHRISTIANSTEDT ST CBOX VIRGIN ISLANDS 00021	

SP
E-3

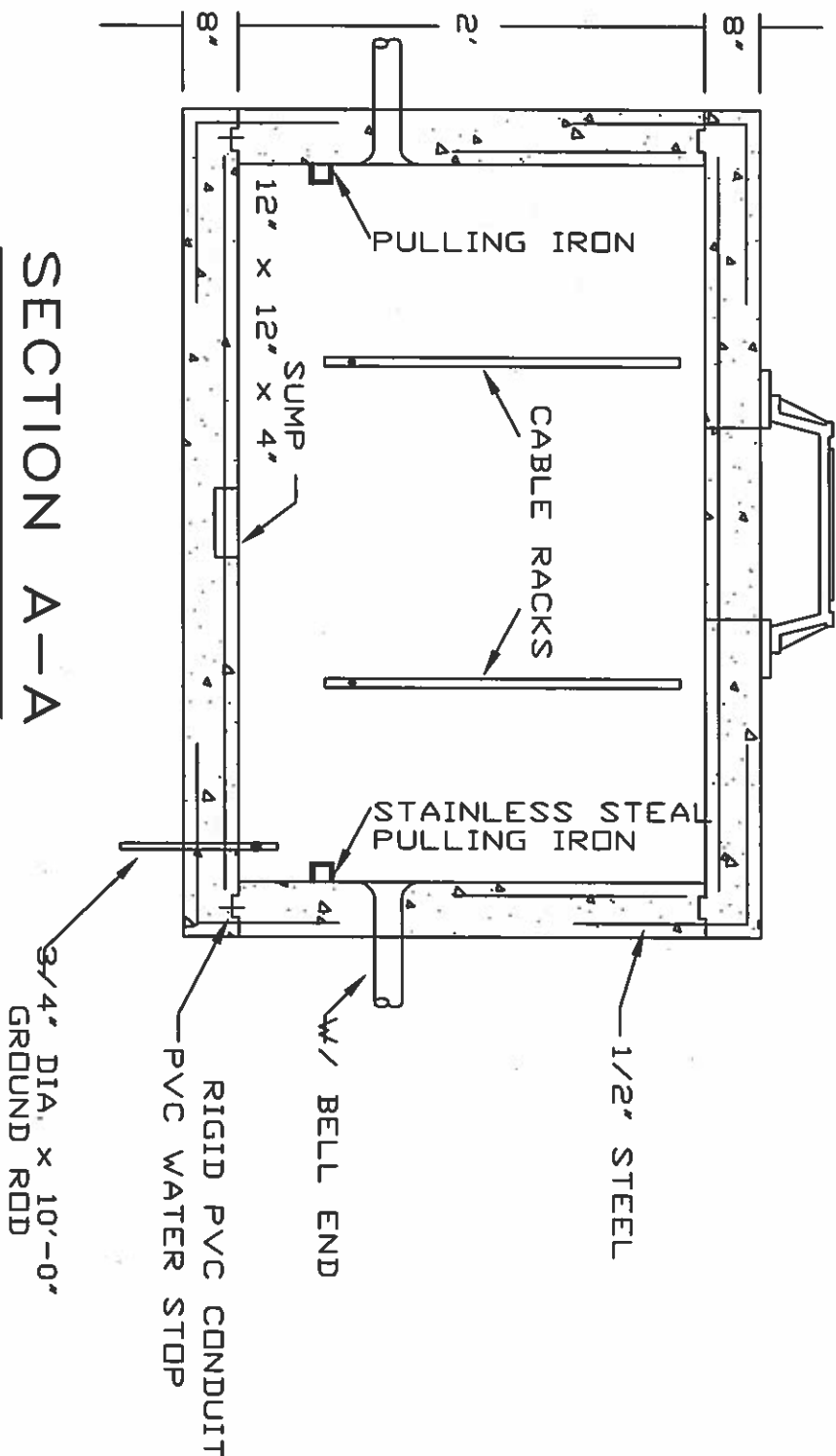


SP E-4		PROJECT		SHEET TITLE		REVISIONS	
		GOLDEN GROVE UNDERGROUND PROJECT		SITE PLAN			
		VIRGIN ISLANDS WATER AND POWER AUTHORITY					
		P.O. BOX 1009 CHRISTIANSTEDT - ST. JOHN, VIRGIN ISLANDS 00021					
		DESIGN		CHECKED		DATE	
		B. STEVENSON		J. L. JAY			
		B. STEVENSON		J. L. JAY			
		DATE		DATE			
		2019.10.29		2019.10.29			
		SCALE		SCALE			
		1" = 10' SCALE		1" = 10' SCALE			
		DATE		DATE			
		2019.10.29		2019.10.29			
		APPROVALS		APPROVALS			
		BY		BY			
		DATE		DATE			
		CABLE		CABLE			
		BY		BY			
		DATE		DATE			
		UNDOOT		UNDOOT			
		BY		BY			
		DATE		DATE			
		WATER		WATER			
		BY		BY			
		DATE		DATE			
		OTHER		OTHER			
		BY		BY			
		DATE		DATE			



DETAIL J-J

ROOF REMOVED



SECTION A-A

TYPICAL MANHOLE

REVISIONS		DATE	BY	NO

APPROVALS	
DESIGNED BY	DATE
CHECKED BY	DATE
INCHES BY	DATE
WATER BY	DATE
DATE	DATE
DATE	DATE
DATE	DATE
DATE	DATE

DETAIL SHEET	

PROJECT	
GOLDEN GROVE UNDERGROUND PROJECT	
VIRGIN ISLANDS WATER AND POWER AUTHORITY	
P O BOX 1009 CHRISTIANSTEDT ST. CRO. VIRGIN ISLANDS 00821	

DESIGNED BY	DATE
CHECKED BY	DATE
INCHES BY	DATE
WATER BY	DATE
DATE	DATE
DATE	DATE
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