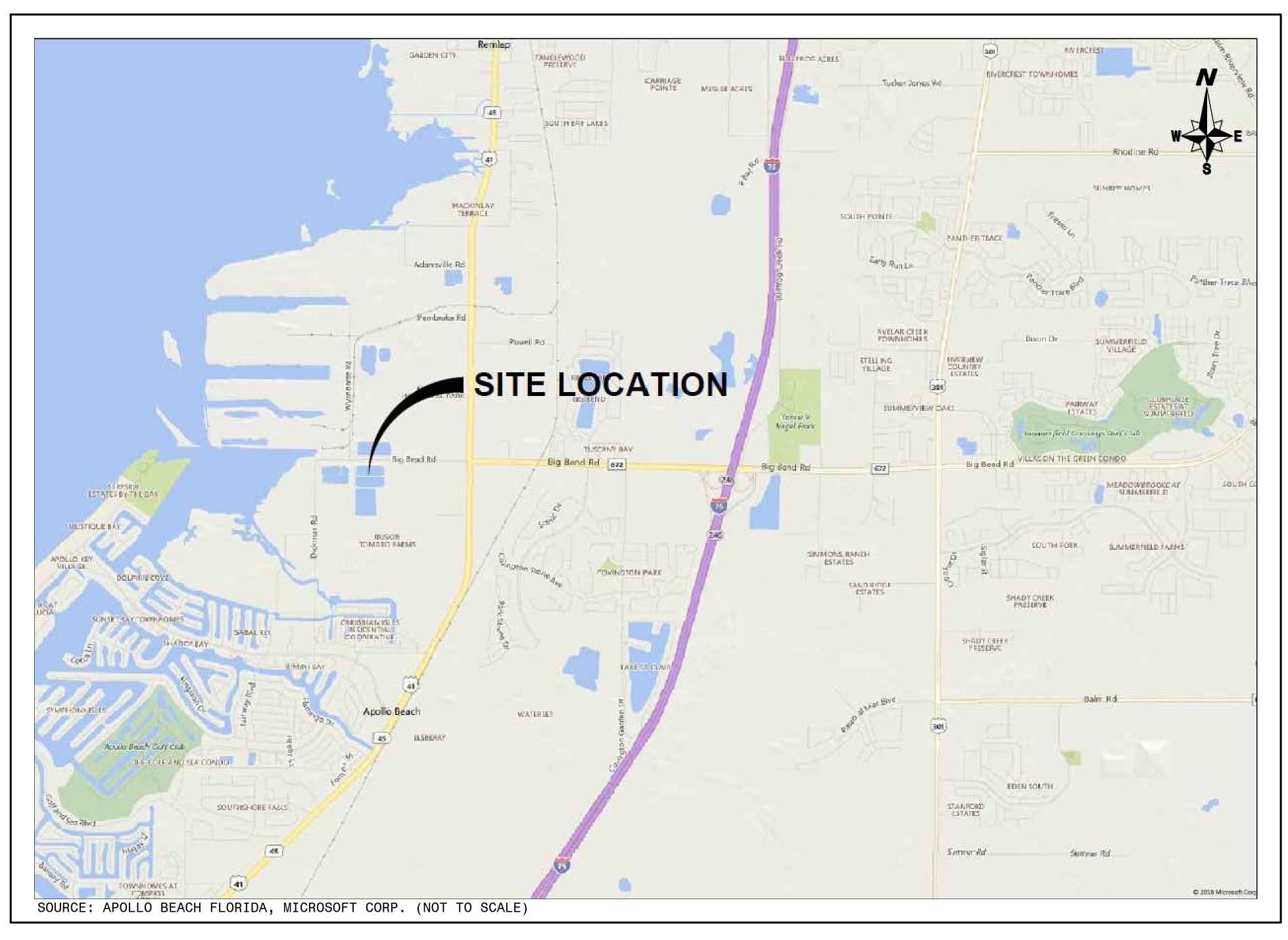
CONSTRUCTION PLANS FOR:

TAMPA ELECTRIC COMPANY

BIG BEND ECONOMIZER ASH AND PYRITES POND SYSTEM CLOSURE TEMPORARY HAUL ROAD

APOLLO BEACH, HILLSBOROUGH COUNTY, FLORIDA ISSUE FOR CONSTRUCTION

WOOD PROJECT NUMBER: 300996x2 July 11, 2019





SITE LOCATION MAP

HILLSBOROUGH COUNTY, FLORIDA SECTION 9, TOWNSHIP 31 SOUTH, RANGE 19 EAST

PLANS PREPARED BY:



WETLAND IMPACT PLAN VIEW

INDEX OF DRAWINGS

COVER

TITLE

ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN REDUCED IN SIZE BY REPRODUCTION.
THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.

CONTRACTOR IS TO VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION.

NOTE:

SHEET NUMBER

12408-EY-44BA

12408-EY-44BB 12408-EY-44BC 12408-EY-44BD 12408-EY-44BE

12408-EY-44BF

CONSTRUCTION PLANS ARE AVAILABLE IN AUTODESK CIVIL 3D FORMAT ONLY. ANY FILE CONVERSIONS WILL BE AT THE CONTRACTOR'S EXPENSE.

ENGINEER CERTIFICATION

I HEREBY CERTIFY THAT I AM A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF FLORIDA PRACTICING WITH WOOD ENVIRONMENT & INFRASTRUCTURE SOLUTIONS, INC., A CORPORATION AUTHORIZED TO OPERATE AS A BUSINESS PROVIDING ENGINEERING CONSULTING SERVICES; FLORIDA REGISTERED ENGINEERING FIRM F-12, BY THE STATE OF FLORIDA BOARD OF PROFESSIONAL ENGINEERS. I FURTHER CERTIFY THAT I, OR OTHERS UNDER MY DIRECT SUPERVISION, HAVE PREPARED THE GEOTECHNICAL ENGINEERING EVALUATIONS, FINDINGS, CALCULATIONS, CONCLUSIONS OR TECHNICAL ADVICE HEREBY REPRESENTED IN THESE PLANS.

T	ane	ΙΑ	nd	r\/
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DATE:	_7/11/2019	12408 - EY
P.E. NUMBER:	56775	
NAME:	TANEL NURIYE-ESIN ANDRY, P.E.	
SIGNATURE:		

12408 - EY - 44BA

x2 Temp Haul Road - 2.dwg LAYOUT: 12408-EY-44BB SAVED: 7/11/2019 1:23 PM PLOTSTYLETABLE: CIVIL-MASTER.CTB PLOTTED: 7/11/2019 1:24 PM BY: VIVES, MART

GENERAL

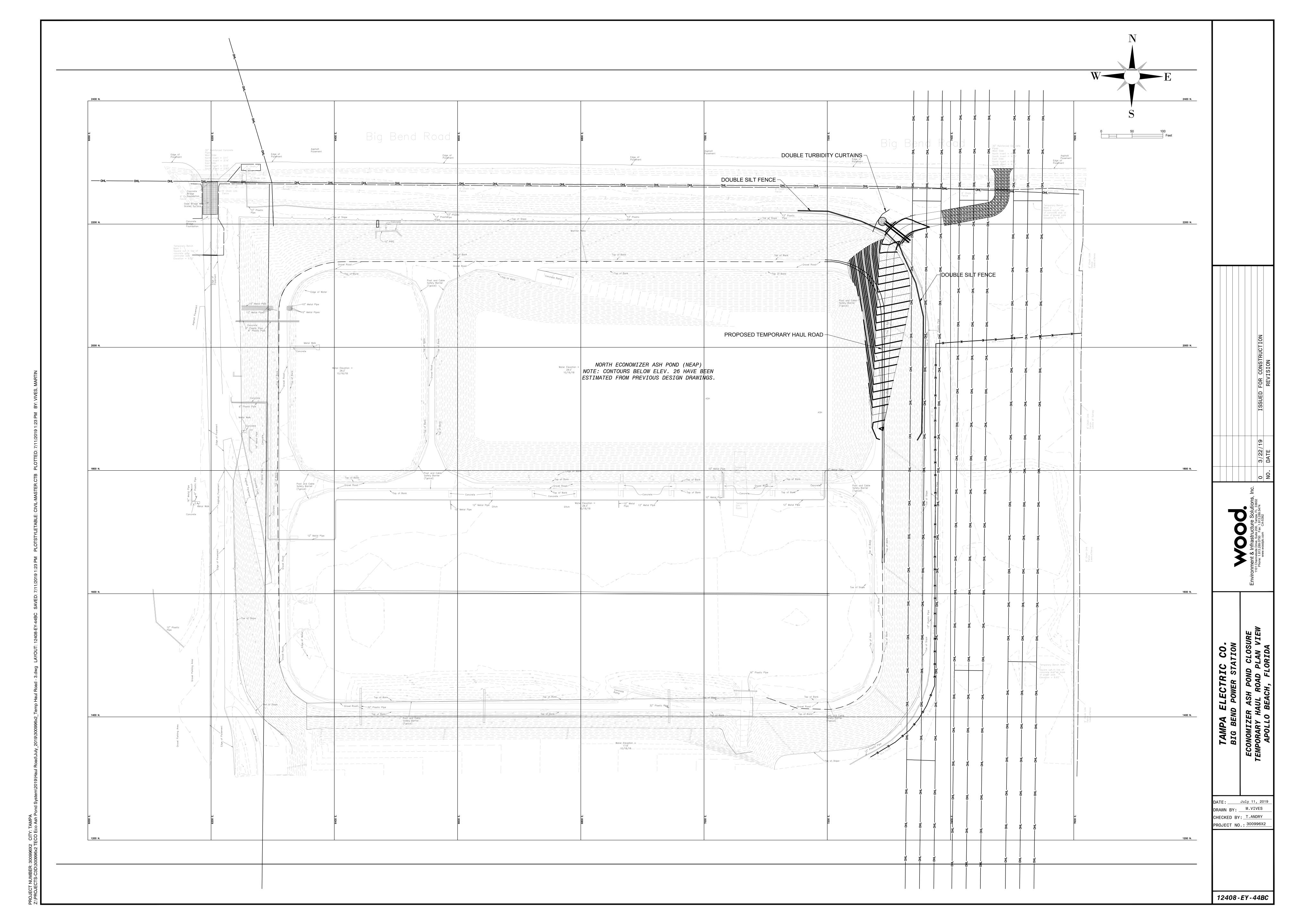
- 1. ALL CONSTRUCTION SHALL CONFORM TO THE CONSTRUCTION DRAWINGS AND SPECIFICATIONS.
- 2. THE CONTRACTOR SHALL ACQUIRE THE NECESSARY RIGHT-OF-WAY UTILIZATION PERMIT(S) AND PROVIDE FOR THE SAFETY
 OF LOCAL TRAFFIC DURING CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE ALL WORK WITHIN EXISTING ROAD
 RIGHT-OF-WAYS WITH FDOT.
- 3. THE CONTRACTOR SHALL LOCATE AND VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY THE VARIOUS UTILITY PROVIDERS TO MAKE THE NECESSARY ARRANGEMENTS FOR ANY RELOCATION, TEMPORARY DISRUPTION OF SERVICE, OR CLARIFICATION OF ACTIVITY REGARDING SAID UTILITY. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN CROSSING AN UNDERGROUND UTILITY, WHETHER SHOWN ON THESE PLANS OR FIELD LOCATED. ALL UTILITIES WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE RELOCATED BY THE RESPECTIVE UTILITY PROVIDERS AND THE CONTRACTOR SHALL COOPERATE WITH THE UTILITY PROVIDER DURING RELOCATION OPERATIONS. ANY DELAY OR INCONVENIENCE BY THE VARIOUS UTILITIES SHALL BE INCIDENTAL TO THE CONTRACT AND NO EXTRA COMPENSATION WILL BE ALLOWED.
- 4. ALL WORK SHALL BE IN ACCORDANCE WITH OWNER'S SAFETY REQUIREMENTS, INCLUDING USE OF EQUIPMENT NEAR/UNDER EXISTING OVERHEAD LINES.
- 5. THE LOCATION OF ALL EXISTING UTILITIES, STORM DRAINAGE SYSTEMS AND TOPOGRAPHIC FEATURES SHOWN ON THE DRAWINGS ARE PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. SHOULD A DISCREPANCY ARISE BETWEEN THESE DRAWINGS AND ACTUAL FIELD CONDITIONS, WHICH WOULD APPRECIABLY AFFECT THE EXECUTION OF THE WORK, THE CONTRACTOR WILL HALT AFFECTED CONSTRUCTION AND NOTIFY THE OWNER AND ENGINEER IMMEDIATELY.
- 6. PRIOR TO COMMENCING WORK THE CONTRACTOR SHALL FURNISH, ERECT AND MAINTAIN ALL BARRICADES, WARNING SIGNS, AND MARKINGS FOR HAZARDS AND THE CONTROL OF TRAFFIC, IN REASONABLE CONFORMITY WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS OR AS DIRECTED BY THE OWNER, SUCH AS TO EFFECTIVELY PREVENT ACCIDENTS IN ALL PLACES WHERE THE WORK CAUSES OBSTRUCTIONS TO THE NORMAL TRAFFIC OR CONSTITUTES IN ANY WAY A HAZARD TO THE PUBLIC OR OWNER'S OPERATIONS.
- 7. ALL WORK AND MATERIALS FURNISHED SHALL CONFORM WITH THE LINES, GRADES, GRADING SECTIONS, CROSS SECTIONS, DIMENSIONS, MATERIAL REQUIREMENTS, AND TESTING REQUIREMENTS THAT ARE SPECIFIED IN THE CONTRACT, PLANS OR SPECIFICATIONS.
- 8. THE CONTRACTOR IS TO FURNISH, ERECT, AND MAINTAIN ALL BARRICADES, WARNING SIGNS, AND MARKINGS FOR HAZARDS NECESSARY TO PROTECT THE PUBLIC, OWNER'S OPERATIONS, AND THE WORK.
- 9. REFER TO "BIG BEND STATION NORTH AND SOUTH ECONOMIZER ASH PONDS HAUL ROAD GEOTECHNICAL REPORT" DATED APRIL 2019 BY WOOD E & IS FOR SOILS INFORMATION.
- 10. CONTRACTOR SHALL CONFIRM THAT FILL SOIL IS SUITABLE FOR INTENDED USE AND COORDINATE REQUIRED LABORATORY TESTING WITH TEC.
- 11. CONTRACTOR WILL PROVIDE PROPER SIGNAGE ALONG HAUL ROAD PER APPROVAL BY TEC.
- 12. CONTRACTOR WILL PROVIDE REGULAR MAINTENANCE OF POTHOLES OR RUTTING ALONG HAUL ROAD.
- 13. CONTRACTOR WILL FOLLOW ALL REQUIREMENTS OF EAPPS STORMWATER POLLUTION PREVENTION PLAN (SWP3)

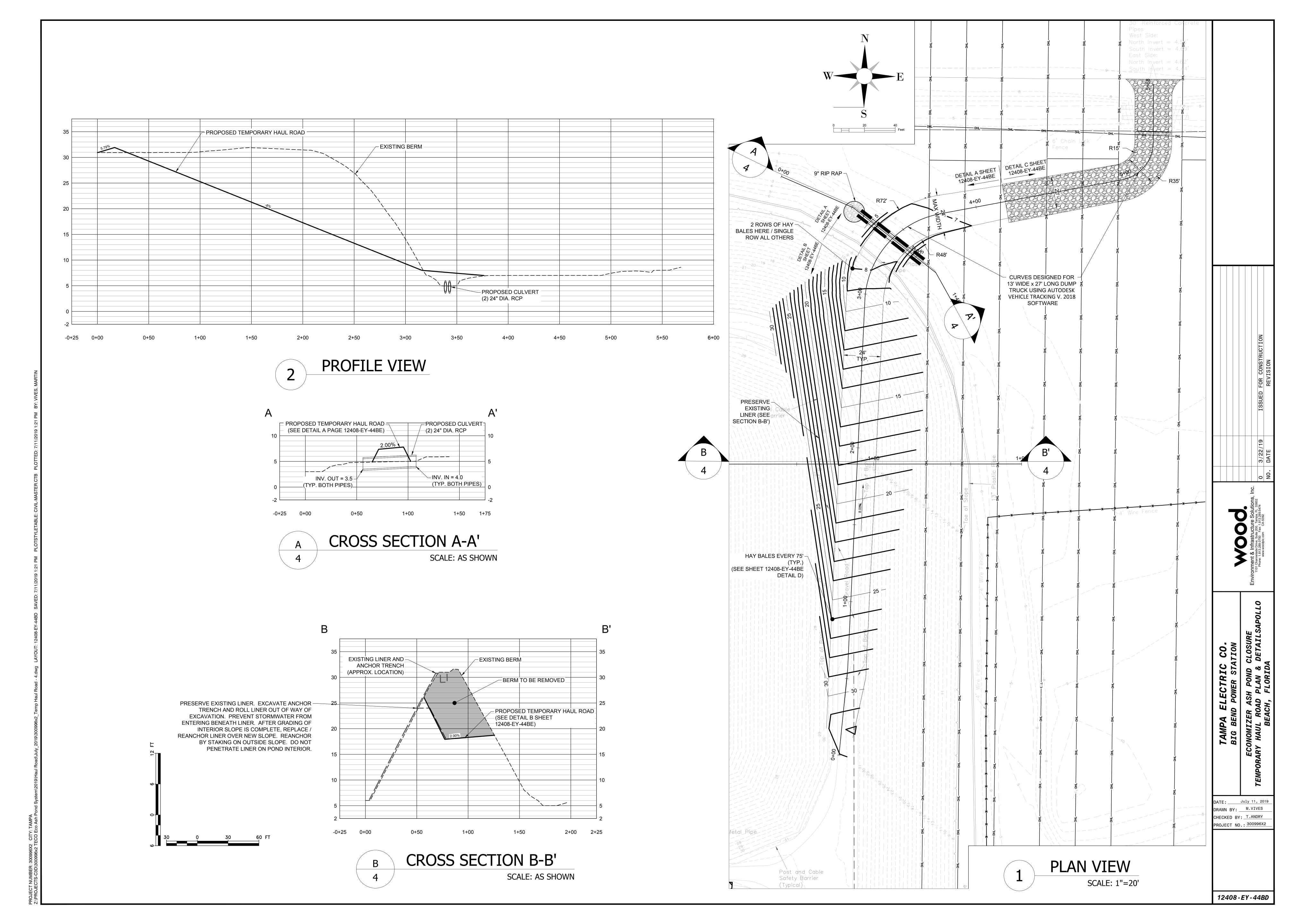
SURVEY NOTES

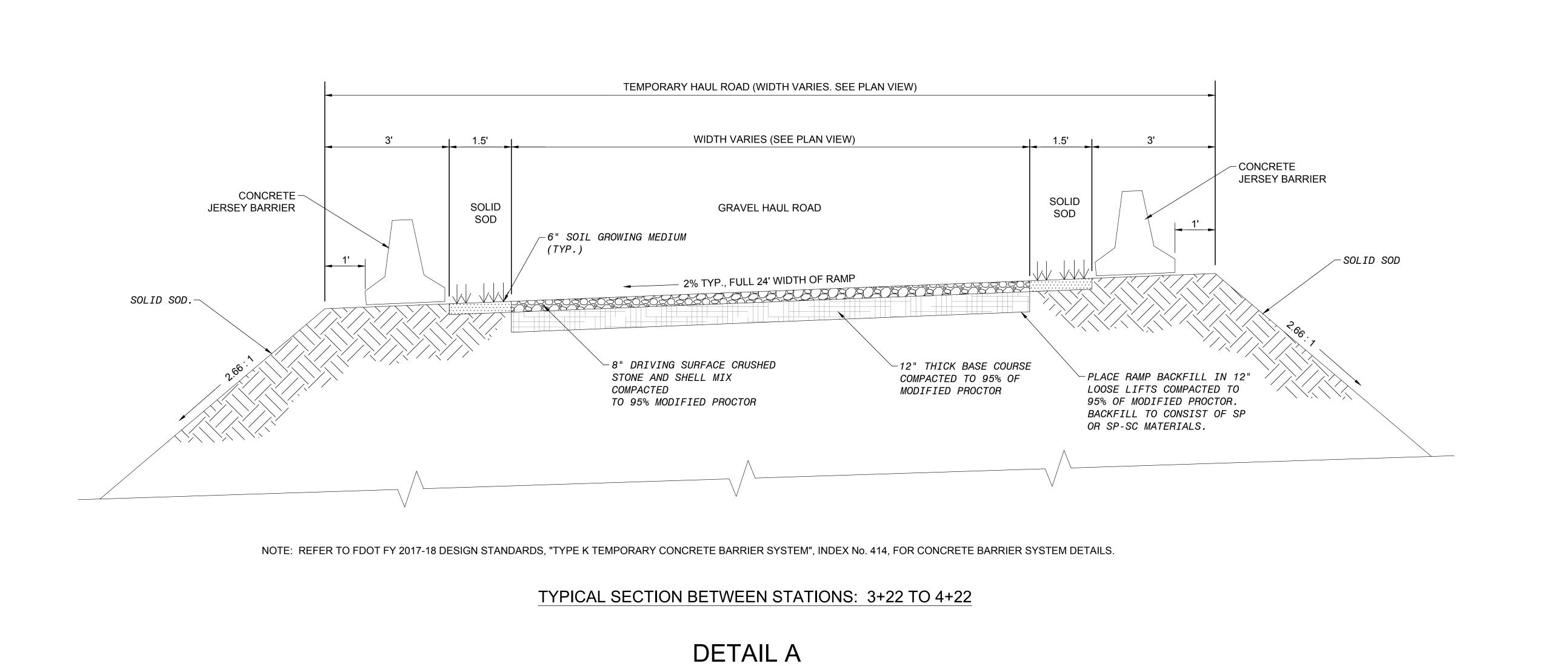
- 1. ELEVATIONS ARE SHOWN IN TEC PLANT DATUM. TO CONVERT TO NAVD88, SUBTRACT 1.971 FT FROM THE PLANT DATUM. TO CONVERT PLANT DATUM TO NAVD29, SUBTRACT 1.072 FT FROM PLANT DATUM.
- 2. CONCEPTUAL MAP, ELEVATIONS AND FEATURE LOCATIONS ARE BASED ON SURVEY BY GEORGE F. YOUNG INC. DATED NOVEMBER 8, 2018.
- 3. CONTRACTOR TO COORDINATE WITH THE OWNER TO VERIFY EXISTING SURVEY MONUMENTS.
- 4. FOR EXISTING CONDITIONS, GEORGE F. YOUNG SURVEY DATED 11/8/18 WAS USED AS A BASE.

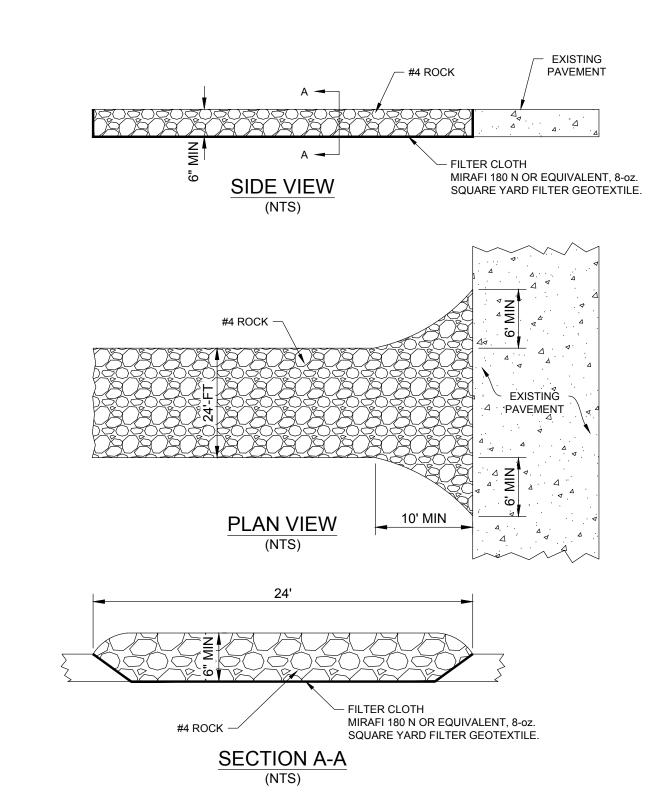
			REVISION
		Environment & Infrastructure Solutions, Inc.	1101 Channelside Drive, Suffe 200, 1 ampa, FL 33602 Phone: 1.813.289.0750 Fax: 1.813.2895.5474 www.woodplc.com CA-5392 NO. DATE
TAMPA ELECTRIC CO.	BIG BEND POWER STATION	TEMPORARY HAUL ROAD	NOTES APOLLO BEACH, FLORIDA
DATE: _ DRAWN CHECKE PROJEC	BY: _ D BY	M.VI : T.AN	VES DRY

12408 - EY - 44BB



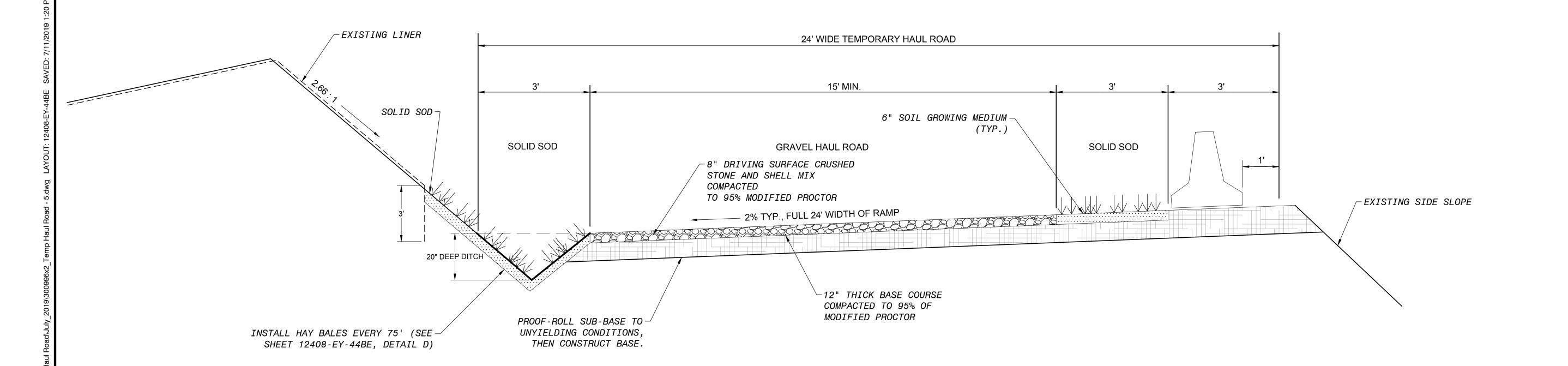






SOIL TRACKING PREVENTION DEVICE DETAIL TYPICAL SECTION BETWEEN STATIONS: 4+22 TO 5+58 (END)

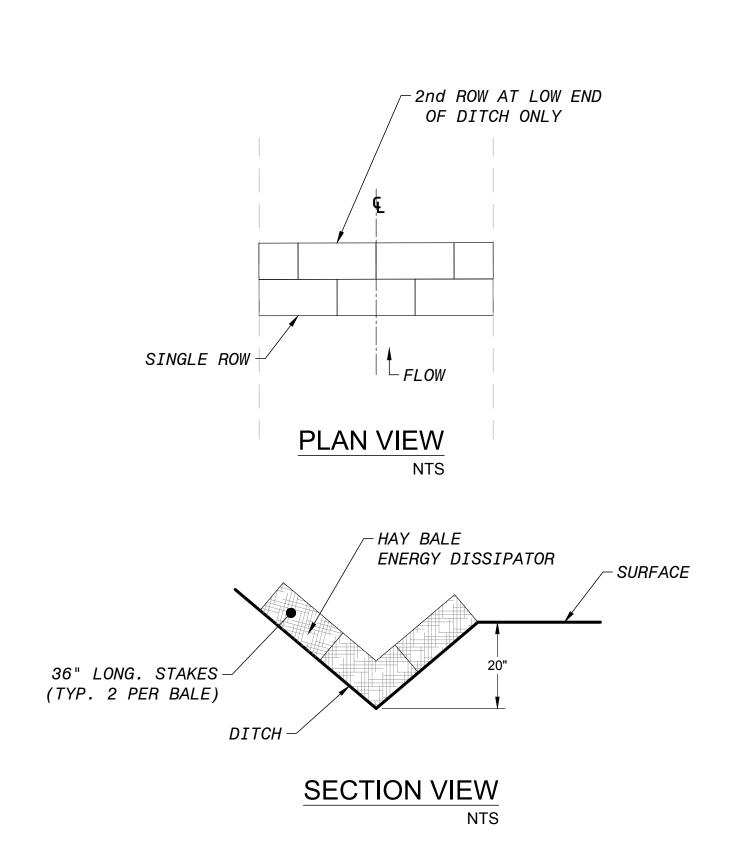
DETAIL C



NOTE: REFER TO FDOT FY 2017-18 DESIGN STANDARDS, "TYPE K TEMPORARY CONCRETE BARRIER SYSTEM", INDEX No. 414, FOR CONCRETE BARRIER SYSTEM DETAILS.

TYPICAL SECTION BETWEEN STATIONS: 0+00 TO 3+22

DETAIL B



DETAIL D

12408 - EY - 44BE

PROJECT NO.: 300996X2

