





SIDEWALK AND DRAINAGE PROJECTS
(MC WA No. 024) - DRAINAGE
GT BRAY PARK
COVER SHEET

MISC.

PROJECT # WC0007-1/4 32/355/185 SURVEYED ISS 07/19/19 DESIGNED NIWW 08/01/19 DRAWN SRN 08/14/19

SHEET: CS-001

Know what's below Call before you dig

MISC. SIDEWALK AND DRAINAGE PROJECTS (MC WA No. 024) - DRAINAGE **GT BRAY PARK**

anatee

FEBRUARY 2020

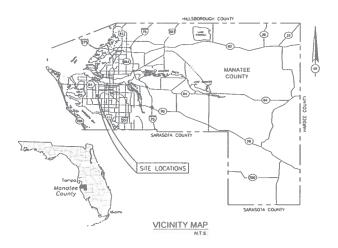


LOCATION MAP

PROJECT DESCRIPTION

THE PROJECT IS DESCRIBED AS THE WA #024 FOR MISCELLANEOUS SIDEWALK AND DRAINAGE PROJECTS TO ASSIST WITH THE SURVEY, DESIGN, PERMITTING, AND SUPPLEMENTAL SUPPORT FOR THE FOLLOWING ASSIGNMENT:

- DRAINAGE (6007506) LOCATION 4 - GT BRAY PARK



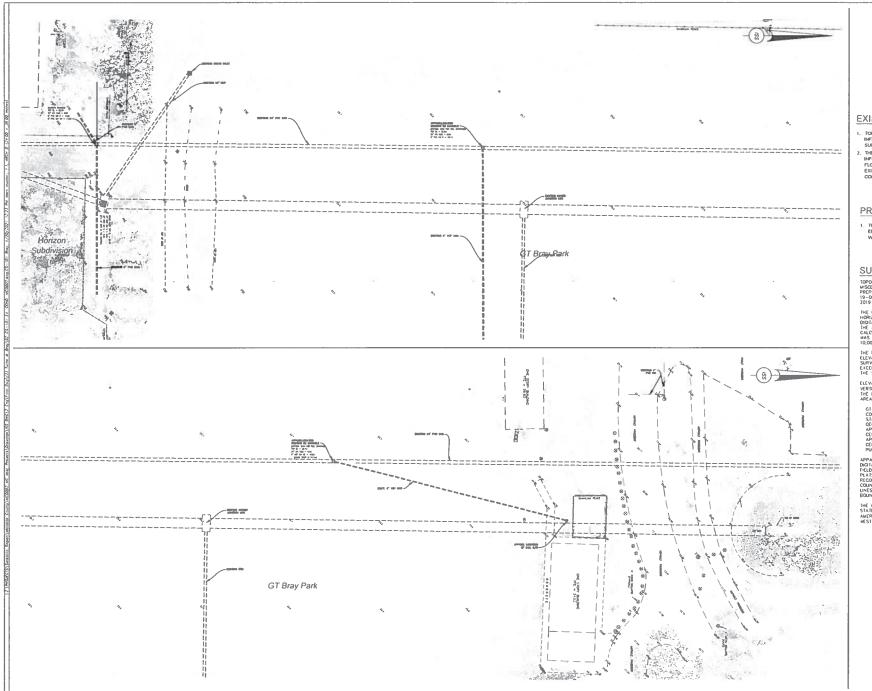
INFRASTRUCTURE SOLUTION SERVICES 7319 Merchant Court Suite B

Sarasota, Florida 34240 Phone (941) 526-0813

100% PLANS

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ATTENTION SHOULD BE DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN REDUCED IN SIZE AND SCALE BY REPRODUCTION. PLEASE ROTE THAT THIS WUST BE CONSIDERED WHEN OBTAINING SCALED DATA.



EXISTING LEGEND:

--- EXISTING APPARENT R/W

EXISTING SPOT ELEVATION

SPOT EXISTING SPOTE

EXISTING FENCE

⊕ PROJECT BENCHMARK

EXISTING CONDITIONS NOTES

- TOPOGRAPHIC INFORMATION ACQUIRED BY INFRASTRUCTURE SOLUTION SERVICES FOR SUPPLEMENTAL DESIGN PURPOSES. (DATED 06/17/2019)
- THE AFEMA, SITE BACKGROUND IS PROVIDED FOR INFORMATIONAL PURPOSES, THE AFRAL IMAGE VIAS FLOWN ON 07/30/2019 AND GENERALLY REPRESENTS THE EXISTING CONDITIONS PRIOR TO DESIGN AND CONSTRUCTION.

PROJECT CONTROL NOTES:

1. THE PROJECT CONTROL (NORTHING, EASTING, AND ELEVATION) WERE DERIVED FROM STATE PLAN FL. WEST COORDINATE BASE WITH NAVD88 ELEVATIONS

SURVEY NOTES:

TOPOGRAPHIC SURVEY FOR MANATEE COUNTY - MISCELLANEOUS SDEWALK AND DRAINAGE PROJECT PREPARED BY DARRELL C. GERKIN, PSW. JOB NO. 19-06-01M, ORIGINAL DATE OF FELD SURVEY AUGUST 02 2019

THE MINIMUM RELATIVE DISTANCE ACCURACY FOR THE HOBRONIAL LOCATION OF FEATURES SHOWN ON THE HOBRONIAL LOCATION OF SURVEY IS 1. FOOT WHI 10,000 FEET ITEE ACCURACY WAS GOTAWARD BY MEASUREMENT AND CALCULATION OF A CLOSED COMETTER FLOWER AND WAS FOUND TO EXCEED AN ACCURACY OF 1 FOOT WI 10,000 FEET.

THE FIELD-MEASURED VERTICAL CONTROL FOR THE ELEVATION INFORMATION SHOWN ON THE DIGITAL SURVEY IS BASED ON A CLOSED LEVEL LOOP EXCEROING PLUS ON BANUS ON SO A FOOT TIMES THE SQUARE ROOT OF THE DISTANCE IN MILES.

ELEVATIONS ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, (NAVO-80), BASED ON THE FOLLOWING RECORD BENCHWARKS FOR EACH TASK AREA:

GI B'03 PONE; CITY OF BRADENION BENCHMARK COB 1043 BEING A MANATEE COUNTY DISK STAMPED CITY OF BRADENION COB 1043 GEODER CONTROL, POBNITLOCATED APPROXIMATELY 120 FEEL SOLUTION FINE CENTRUL OF 7911 AVENUE MEST AND CENTRUL OF 7911 AVENUE MEST AND CENTRUL OF 5911 STEEL MEST, MIN A PUBLISHED LEVATION OF 23.091 FEET, NAVO-88.

APPARENT ROUTS OF MAY LINES SHOWN ON THE DICTIAL WAR ARE APPROMANTE AND BASED ON FOUND PIEU SOURCE HAVE BEEN AND ASSED ON FOUND PIEU SOURCE HAVE BEEN AND ASSED AND ASSED AND ASSED AND ASSED AND ASSED ASSESSED AND ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED

THE COORDINATE BASE FOR THIS DRAWING IS ON STATE PLANE COORDINATES, BASED ON THE NORTH AMERICAN DATUM, 1983 (1990) ADJUSTMENT, FLORIDA WEST ZONE.

GRAPHIC SCALE



PUBLIC WORKS DEP LICENSES E WASSERING SERVICES

MISC. SIDEWALK AND DRAINAGE PROJECTS
(MC WA No. 024) - DRAINAGE
GT BRAY PARK
EXISTING CONDITIONS PLAN - GT BRAY PARK

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DESIGNED			NAM				08/01/19			
DRAWN			SRN				08/14/19			
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THOMAS W VILL PROFESSIONAL ENGINEER STATE OF FLORIDA LIZENSER NO 71-16. THE STEW HAS BEEN DIGITALLY SECRED AND SALEDES THOMAS W VILL P.E., ON 06-20-21 PRIVIED COMES OF THES DOCUMENT AND SALED AND THE SIDENIED AND SALED AND THE SIDENIED AND LIZENSER OF THE SALED AND THE SIDENIED AND LIZENSER OF THE SALED AND THE SIDENIE ON ANY LIZENSER OF THE SALED AND THE SIDENIE ON ANY LIZENSER OF THE SALED AND THE SIDENIE OF THE SALED AND THE SIDENIE OF THE SALED AND THE SIDENIE OF THE SALED AND THE SA

SHEET: CS-101

MANATEE COUNTY GENERAL NOTES

- 1. ALL CONSTRUCTION ACTIMITIES SMALL BE COORDINATED WITH THE PROJECT MANAGEMENT DIMSION. THE PROJECT MANAGEMENT DIMSION RUSSO, P.E. AND CAN BE REACHED AT (941) 708-7450. EXT. 2349.
- 2 SITE VISITS ARE MANDATORY FOR ALL BIODERS. THESE SITE VISITS CAN BE ARRANGED THROUGH THE PROJECT
- ALL CONSTRUCTION OF THIS PROJECT SHALL BE IN ACCORDANCE WITH THE LITEST EDITION OF AMALTEE COUNTY UTELL ALD TRANSPORTATION STANDARDS AND/OR FOR TSANDARD SPECIFICATIONS FOR ROAD AND BRODE CONSTRUCTION LINESS CHIEFMINES RECURS ON THE PLANS.
- 4 THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING ALL CONDITIONS AND REQUIREMENTS OF ALL PERMITS AND ALL CONTRIBUNG FEDERAL, STATE, AND LOCAL ACENCES. THE CONTRICTION SHALL GOLAN AND PAY FOR ALL REQUIRED PERMITS THAT ARE NOT PROVINCE IN THE BID DOCUMENTS, AT NO ADDITIONAL COST TO THE OWNER.
- 5 THE INFORMATION PROMISED IN THESE PLANS IS SOCIETY TO ASSIST THE CONTINUE BY ASSISTENCE. HA NATURE AN EXTENT OF THE CONSIDENCE INSCHILLANCE SECRETARY DEFINED THE COURSE OF WORK ALL CONTINUEDES ARE DIRECTED, PROPORT DISBOONLY, TO COMBUST WHITE PROMISED THE WAY DEED WITCESSOMY TO ARRIVE AT THE OWN CONCLUSIONS FOR EARDING THE ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED, AND UPON WHICH THERE BIDS WILL DIE BASED.
- THE CONTRACTOR SHALL REVEW AND VERBY ALL DIMENSIONS ON THE PLANS AND REVEW ALL FIELD CONDITIONS THAT
 MAY AFFECT CONSTRUCTION. SHOULD DISCREPANCES OCCUR, THE CONTRACTOR SHALL NOTIFY THE ENGINEER TO DETA
 THE ENGINEER'S CLARECTORY SEFORE COMMERCING WITH CONSTRUCTION.
- AT LEAST 48 POURS PRIOR DE AIR EXCHAINDE, THE CONTRACTION SHALL CONTRACT SAMESANT STATE ONE CALL OF FLOREDA AT 1-800-4127-4170 OR THE MAINDAM BIT ONE CALL MARKER WITH A PRIPARABLE FOR MILLIANT INCOME. THE MAINTENANCE OF THE POSSIBLE PROCEDURE OF THE POSSIBLE PROCEDURE.
- 8 THE CONSTRUCTION LENGTHS IN THESE PLAYS ARE APPROXIMATE. ACTUAL LIAITS MAY BE SET IN THE FIELD AS DIRECTED BY THE ENGINEER.
- 9. SEPARATE PATRIENT SHALL BE MADE ONLY FOR THE TIEMS OF BORN LISTED AND IDENTIFIED BY APPROPRIATE BID THE THE COST OF ANY RELATED BORN AND SPECIFICALLY BERITARD, BUT WHICH IS REQUIRED FOR STANLATION COMPETION OF THE BORN, SHALL BE CONSORRED TO BE ROLUDED IN THE CONTRACT PRICE FOR THE APPROPRIATE
- 10. THE CONTRACTOR SHALL HAVE A FOREMAN, OR RESPONSIBLE PARTY, ON SITE AT ALL TAILS WHEN WORK IS BEING PERFORMED ALL WORKERS ON THE JOB SITE WILL BE CONRITIONS TO THE PUBLIC AT ALL TAILS, AND SHALL REFER AND OURSTAND OR CONCEPTS TO THE CONTRACTOR'S FOREMAN OF THE COUNTY INSPECTION. THE FOREMAN SHALL SPEAK AND UNGERSTAND ENGLISH AND SHALL BE AWARDED AT ALL THESE FOR THATELY RESOLUTION OF PROJECT, RELEATED SISCES.
- 11 THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE COORDINATION OF CONSTRUCTION SCHEDULING BETWEEN CONTRACTOR AND ALL UTILITY AGENCIES.
- ANY DAMAGE TO STATE COUNTY, OR LOCAL ROADS CAUSED BY THE CONTRACTOR'S HAULING OR EXCAVATION COMPRENT SHALL BE REPARTED BY THE CONTRACTOR TO THE SATISFACTORY OF THE COUNTY PROJECT MAN-PATIENT SHALL HOLD BE MADE FOR THIS WORK.
-)] ALL SHOWING, SIRPING AND RPW PLACEMENT MITHIN THE RIGHT-OF-WAY IS TO BE IN ACCORDANCE WITH FDOT STANDARD WORL 17346.

- 14. HE CONTRICTOR SHALL BE RESPONSIBLE FOR COMPLINACE WITH HE RODON TERMEN SAFETY ACT, 30:-36, LANS OF THORN THE THE OFFICE OF TORRY IN 1900 AND THE COCCUPATIONAL SHETT HAD HELD HAMMESTRATION FLOCKATION SAFETY STANDARDS, 190 CFR 1936-650, SUBPART P, AS MANGED THE CONTRICTOR SHALL WICLDE WITH TOTAL BIO PREC ALL COSTS FOR COMPLANCE WITH THE RELEASE REQULATIONS.
- 15. THE CONTRACTOR SHALL USE SHEET PILING, SHEETING, BRACING, ETC., AS REQUIRED IN ALL EXCAVATION AREAS AND CONFORM TO ALL OSHA REQUIREMENTS.
- 16 THE CONTRACTOR SHALL USE ALL MECESSARY SAFETY PRECAUTIONS TO AVOID CONTACT WITH OVERHEAD AND UNDERGROUND UTUITES, POMER LINES, ETC.
- 17 THESE DRAMMES DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. THIS EXCLUSION DOES NOT ALLEVATE THE CONTRACTOR FOR PROMOTING A CONTINUOUS SAFE MORKSPACE.

ENMRONMENTAL

- 18 CONTRACTOR IS RESPONSIBLE FOR INSTALLATION ALL SEDMENT AND TROSCON CONTROL (SEC), DATACES (E.C., BURNEYS, SEDMENT) INSTALLAND, SANDLE SECRETARY BUFFERS, E.C. AS SPECIOLED UN INC. FAME, PROPRIET PLANS FOR INFORMATION AND ALL SEC DEVELOP UNITED DURING THE PROJECT, AS WELL AS INSTALLAND, AUDITORISED AND AUDITORISED CONTROL OF ANY ADDITIONAL MASSINES DEVELOP MICESSAY DORSON PROBLET INSTALLAND, AND PROPRIED DESPONSAL OF ALL SEC DATACES UPON CONCLUSION OF THE PROJECT, AND UPON ADDITIONS SHELLING OF DISCOURT STREET, AND UPON ADDITIONS SHELLING OF DISCOURTED SOILS.
- 19 INF CONTROLTOR SHALL PROVINCE AND INSTALL ALL INCCESSION STORM HAITER, EROSEN, AND SERMITATION CONTROL MUSICISES ON ACCORDANCE WITH INFECTIOR THORM STORM WHITE PROSON HAD SEMENTATION CONTROL MUSICIONES MANUAL. IT IS THE PERSONOSIBILITY OF THE CONTRACTOR TO CONTROL AND PREVENT EROSEN AND TRANSPORT OF SERMINI TO SEPTICE DAVING AND TO DETECT DEMINISCOPERING CONTROL OF SERVINE CONTROL AND TO DETECT DAVING AND TO DETECT DAVING AND TO DETECT DEFINIC CONTROL OF SERVINE CONTROL OF SERV
- O STOCKHEES SAME BE PROTECTED IN ALL THES OF ON-SET DOMINICE CONTROLS WHEN PROTEIN EROSCON OF THE STOCKHEED WHITEM CONTROL OF DUST THE SECRET STOCKHEES OF RELIEFED, CHEMORY UPON THOSE LOCATION AND DIE CLIFECTED LEWGTH OF THE THE STOCKHEES WELL BE PRESENT, BY NO CASE SAME ANY STOCKHEED WHITEM, TERMIN ATTRE PROTEIN CLIFE CHASSING DAYS
- 2), STOPM MATER PRETS M THE MEMBER OF THE PROJECT SHALL BE PROTECTED BY SEQUENT PRIME SLICK AS SECURED MAY BALES, DOG STORE, LTD, SHOWN SHALL BE AMMININGD AND MORPHED AS DOWNSTOD BY DEPENDENCE OF THE PROMETRE BEFORE WISHLARDON THES HELD BE APPROVED BY THE PROMETRE BEFORE WISHLARDON THES HELD BE MANUFAMED TO PREVENT DECEMBATION OF THE AURITS OF THE COURTY AND STATE.
- 22. SEDMENT BASINS AND TRAPS, PERMETER BERMS. SEDMENT BARRERS, VECETATIVE BUFFERS, AND OTHER MEASURES WITERDO TO THE SEDMENT AND/OR PROPERTY IN THE TRANSPORT OF SEDMENT ONTO ADMENT PROPERTIES, OR UNITO LYSTIMS BOOKS OF MATER, MASS BE MISTALLED, CONSTRUCTED OR WITH CLASS OF VECETATIVE BUFFERS, PROTECTED FROM DISTURBANCE, OR A PARST STEP IN THE LAND ALTERIATION PROCESS. SUCH STSTEMS SHALL BE TALLY OFFERS AND PROCESS. SUCH STSTEMS SHALL BE TALLY OF THE STST BECAME. LAFTHER STRUCTURES SHALLDING DUT FOR THE STST BECAME. LAFTHER STRUCTURES SHALLDING DUT FOR THE PROSECULAR STRUCTURE OF THE STST BECAME. LAFTHER STRUCTURES SHALLDING DUT FOR THE STRUCTURE SHALLDING OF THE STST BECAME. LAFTHER STRUCTURES SHALLDING DUT FOR THE STRUCTURE OF THE STRUCTURE SHALLDING OF THE STRUCTURE.
- 23 ALL SWALES, DITCHES, AND CHANNELS LEADING FROM THE SITE SHALL BE PROTECTED FROM SKIATION AND BE SODDED WITHIN THREE (3) DAYS OF EXCAUNTION.
- 24, SOE DISPLACED BY CONSTRUCTION WILL BE REMOVED. EROSION CONTROL SHALL BE IMPLEMENTED IN APEAS AND ARE CONSOCRED ENMOUNTALLY SENSING. EROSION CONTROL SYSTEMS SHALL BE REQUIRED FOR ALL MORN WHITH JURISDICTIONAL AFFAS. THESE SYSTEMS MAY ENCLUDE STATED. HAY BULES, SAT SCREENS, TRITTE FABRIC, AND TURBODY SCREENS.
- 25 ALL EROSION AND POLLUTION CONTROL DEVICES SHALL BE CHECKED REGULARLY, ESPECIALLY AFTER EACH RAINFALL AND SHALL BE CLEAKED OUT AND/OR REPAIRED AS REQUIRED.
- 28. FOR MORE INFORMATION, SEE THE EROSION CONTROL DÉTAL SHEET INCLUDED IN THE PLANS.

RIGHT-OF-WAY NOTES

- 27. ALL CONSTRUCTION ACTIVITIES SHALL BE LIWITED TO WITHIN THE MANATEE COUNTY/FOOT RIGHT-OF-WAY AND/OR EASEMENTS SHOWN ON THE DRAWINGS
- 78 THE CONTRACTOR SHALL EMPLOY A LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA TO REFERENCE AND RESTORE PROPERTY CORNER MONULENTS, PAYS, AND LANDMARKS THAT MAY BE DISTURBED BY CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.
- 79 THE CONTRACTOR, PRIOR TO CONSTRUCTION AND RESTRICTING ANY TRAFFIC, WAST OBTAIN A RIGHT-OF-RAY USE PERMIT AND A TRAFFIC CONTRACTOR PAIN. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS FROM OTHER CONTRIBUTION, ACKNOWS NAME RELEVANT AMERICANS CONTRACTORISMOST ACKNOWN ACKNOWN RELEVANT AMERICANS CONTRACTORISMOST CONTRACTOR TO THE APPROVABLE REQUIREMENTS OF THE CONTRACTOR OPERATION OF TRANSPORTATION AMERICAN UNRIGHED WITHOUT CONTRACT CONTRACT CONTRACTOR AND SHALL BE SEPARED BY THE

CONTRACTOR AT THE PRE-CONSTRUCTION WEETING

- 30. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ALL DAMAGED STORM MATER STRUCTURES, PIPING, ENTRANCE PIPE AND HEADMALS, THAT ARE TO REMAIN, WHITTHER SHOWN ON THE PLANS OR NOT
- AT IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ESTABLISH IN THE DEED THE APPARENT RICHT-OF-WAY LIKES BASE LINES, BENCH MARKS (ELEV.), AND CONTROL REQUIRED TO CONSTRUCT THIS PROJECT. THE PLANS AND PROPOSED DESIGN ARE BASED ON TOPOGRAPHIC DATA COLLECTION AS NOTED ON CS-DT.
- 32 Het CONFECTOR SHALL COORDINATE WORK WITHIN THE LIMITS OF DIMENANTS WITH THE PROPERTY OWNER, BAY, WORK HALL DORSTHAM'S WERE BE IN ASSEMBLE CONDITIONAL IN THE DIG OF THE WORK DAY HOW THAT PERSONEL PLAN. THE CONTRACTOR SHALL COORDINATE WITH THE ATTECTED WITH COMPANY FOR THE ADJUSTMENT OF CRISTING WITHING SHAM ORGANIZATION OF MATCHING TO MATCH THE PROPOSED LIVENIONS AND ALKENDALISM OF THE WORK OF THE

UTILITIES NOTES

- 3.3. (OCADONS, ELEVADONS AND DIMENSIONS OF EXISTING UTILITIES, STRUCTURES AND OTHER PERTURES ARE SHOWN TO THE BEST INFORMATION ANALASE AT THE TIME OF PREPARATION OF THESE PLANS BUT ON AND IMPRIPORT TO SE ASSOCIATE, CONTRECT HERE MY SECONDAY IMPROPERTIES BUT BEST ASSOCIATE, CONTRECT HERE MY SECONDAY IMPROPERTIES USINESS. FCE. WIS ARE STRUCTURED FROM THE PROBLEM AND ANALASE OF ALL PRISING UTILITIES STRUCTURES AND OTHER PERUPS (SMETHER OR NOT SHOWN ON THE PLANS) THAT HAY AFTEL HIS WORN ALL EXISTING UTILITIES THE BE EFFECTED FOR AND AND ANALASE OF THE PROBLEM AND ANALASE OF THE PROBLEM
- J4. THE CONTRACTOR SHALL PROTECT ALL EXISTING STRUCTURES, WATER AND SEVER LIKES, STORM DRAWS, UTALIES, DRYGHAYS, SOKENES, SOKENES, SOKES, MAR BOATS, FENCES, TRICES, LANDSCAPIUS, AND AND DHER HAPPONEWED OR FACULTY IN THE CONSTRUCTION AREA LINE CONTRACTOR SHALL REPORT AND ORDER TO MANACED LIFE UP BUT TO HAS CONSTRUCTION ACTIVITIES TO COUNT OR BETTER THAN PRE-CONSTRUCTION CONDITIONS AT NO ADDITIONAL COST TO THE ORDER.
- 35 THE CONTRACTOR SHALL USE APPROPRIATE TECHNOLIES, AS APPROPRIA RECOMPTIBITED OF OTTERED BY TURBOUT PROPER PAGE SHOWED THE DELETT OF INDIFFERENCE SHOWED CONSTRUCTION. IF HOLDING OF POMET PAGES SHOWED CONSTRUCTION IF HOLDING OF POMET PAGES SHOWED CONTRACTOR SHALL COORDINATE THIS ACTIVITY WITH THE UTILITY AND BLAY ALL PELLATE COSTS.
- 36 LECEN IMPER THE PAINS AND EMECIFICATIONS PROMOTE THAT SUCH MORE SHALL BE PERFORMED UNDER THE CONFIRED THE PROMOTE ALL VIEWERS THAT CONSTRUCTION HIRES SHALL REMAIN BE RELOCATED OF BE ADMISTED BY THEM OWNERS, AT THEM EMPIRES. THE CONFIRCTION SHALL ARRANCE HIS SOFTENED TO ALLOW URE IN OWNER'S THEIR OFF THE MESTARY RELOCATION HAD ADMISTRATED OF URITIES AND RELATED STRUCTURES.
- 17 CONTRACTOR SHALL BE DESPONSIBLE FOR COORDINATIVE WITH ALL LITRITY COMPANIES FOR THE RELOCATION AND NOUSTMENT OF ALL UTILITIES, INCLUDING, ANY EXISTING POWER POLES AND/OR UTILITY CONDUITS WITH

DRAINAGE AND GRADING

- 38 ALL CONSTRUCTION IS TO BE STAKED IN THE MELO BY OR UNDER THE SUPERVISION OF A FLORIDA REGISTERED LAND.
- 39 THE CONTRACTOR IS TO PROMEE THE ENGRIEF OF RECORD WITH REPRODUCIBLE RECORD DRAWNOS SHOWNOW ALL WIPPOCHEM ILLOCATIONS AND ELEVATIONS IN ACCORDANCE WITH UNITS! WANTED COUNTY TRANSPORTATION RECOMMENDED SHOWNOWN AND CONTRACT SHOULD SHOW AND PROBLEM FOR THE SHOWNOWN AND CONTRACT SHOULD SHOW AND PROBLEM FOR THE CONTRACT SHOULD SHOW AND PROBLEM SHOWNOWN AND CONTRACT SHOULD SHOW AND PROBLEM SHOWNOWN AND CONTRACT SHOULD SHOW AND PROBLEM SHOWNOWN AND CONTRACT SHOULD SHOW AND PROBLEM SHOWN AND PROBLEM SH
- O TO PREVENT SEMENTAL OF THE THERE OF THE THERETH OF RECORD PROVE TO ACCEPTANCE AND PATHERS OF THE PROPERTY OF THE CONTROL SET SCREEKS OF WAIT DEBRES CONTROL SCREEKS ARE TO BE EMPLOY AS STROUGHES SENDED TO A STORY WALES OUT AT LOCATIONS AND ADMENT PROPERTY WAS AS REQUIRED PROPERTY OF THE PROPERTY WAS AS REQUIRED PROPERTY OF THE PROPERTY WAS AS REQUIRED PROPERTY OF THE PROPERTY WAS SOME OF THE PROPERTY WAS AS REQUIRED PROPERTY WAS SOME OF THE PROPERTY OF THE PROPE
- 41 ALL PIPE LENGTHS SHOWN ON PLAN VIEW ARE TO THE END OF THE WITERED END SECTION REFER TO WITERED END SECTION DETAIL FOR LENGTH OF PIPE TO BE INCLUDED IN PRICE FOR WITERED END SECTION
- THE CONTRACTOR SHALL VERBY TOPOGRAPHY AND SATISFY HUNSELF AS TO THE EXTENT OF FILL NECESSARY IT ACHIEVE FINENED GRADE PROB TO ANARD OF CONTRACT THERE SHALL BE NO CLAW FOR EXTRAS NOTWINST SITE PLAN REVISIONS PROMINECTED SUBSEQUENT TO ANARD OF CONTRACT.
- 4.) SUITABLE FRE WHIFRIN, FROM EXCANATION SHALL BE UTALIZED FOR PROJECT FREI PER GRADING SPECIFICATIONS. UNSUITABLE MILITENE SHALL BE PLACED WI DEN AREAS OMY AS DIRECTED BY THE PROJECT EMPINEER AND SORS EMPIRED BY ACCORDANCE WITH TOOT ROPE SHALLS.
- 44 THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL STRUCTURES PRIOR TO INSTALLATIONS
- 45 REFER TO CONSTRUCTION TECHNICAL SPECIFICATIONS FOR COMPACTION REQUIREMENTS, GRASSING/SODDING REQUIREMENTS, AND PAYING CONSTRUCTION MATERIAL SPECIFICATIONS
- 46 ALL FILL AREAS ARE TO BE CONSTRUCTED IN 12" MAXIMUM LIFTS
- 48 ON SLOPES GREATER THAN 3.1 PEGGING OR PINNING OF SOD WAY BE REQUIRED.
- 49 STILLOW CONTINUES AND OFFICIES FOR STORM DRAW MELTS AND MANUALS RECEIPED. THE CHILL OF THE SPICIAL STREAMER BOTHER STATES STATEM OF SCHILLOW STREAMER STREAME OF RECEIPE OF BRIDES CHILLI OF RECEIP FOR CLIEB MALTS. FOR PRES WITH MITTERS FOR SECTIONS, THE PROPRIESD LEARNESS MEMORY ON THE PLANS MALCOLD THE LEMENT OF THE MITTERS FOR SECTION. PRINCES FOR PRESENT HOW WINCOLD THE LEMENT THE MITTERS FOR SECTION AS SPECIALD BY DIMENSION TO AS SHOWN IN TOOL WOLE 727 AND 737. PAYMENT SHALL BE, FORM MESSEL STREAMER WILL ON MOST STREAMER MELL ANY CERN PER LIBERT LISTED SHALL BE
- 50 ALL CUPB MEET AND JUNCTION BOX STORMMATER STRUCTURES SHALL HAVE HEAVY OUTY RING AND COVER MAINING.E ACCESS ALL DRAWAGE BOY OF M. SHALL FOLLOW MANATEL COUNTY CURRENT STANDARD 202 UNLESS IT IS DESIGNATED IN THE PLAN ALL DRAWAGE BOYTS SHALL HAVE A WALL TRECRIESS OF & MAINING.
- S) DEPINE ENATIONS OPERATORS, THE CONTRACTOR SHALL THE DESCHARE DISCIPLED RECEIVED MALES, INSTITUTE CONTRACTORS TO RECEIVED MALES, ON METLOND STREAM THROUGHT STEAMED MASKS, THAN SO, MES ARROW REDUCTION DEPICES SHALL BE UTBLIZED TO COLLECT THE DISCHARES FROM DEWLITERING ACTIONS TO LIMITATE THE POTENTIAL FOR OFFSITE STEAMENT TRANSPORT AND TO LINISHET THAT DISCIPL DESCHARED COSCIAN COCCUM

RESIGNATION

- 52. ALL RESTORATION WORK PERFORMED THROUGHOUT THE PROJECT SHALL CONFORM TO EXISTING LIWES AND GRADES UNITESS SHOWN OTHERWISE.
- 5.3. ALL DISTURBED CRASSED AREAS SHALL BE SODDED. THE TYPE OF SOD USED TO REPLACE OWNER MAINTAINED AREAS IN PROFT-OF-AIM SHALL BE COORDINATED WITH THE PROPERTY OWNER. ALL EXISTING SKRIDBS, TRIES, PAINTAINGS, AND OTHER VECTAINON, OUTSING OF ROFT-OF-AIM SHALL PRISERRED, SHOULD THEY BE DISTURBED DURING CONSTRUCTION THEY SHALL BE REPLACED WITH COMMENT, WASTED AT THE CONTRICTION AT THE ADMINISTRY COST OF THE CONTRICTION AT THE ADMINISTRY COST OF THE CONTRICTION AT THE ADMINISTRY COST OF THE PROPERTY OF THE PRO
- 54. CONCRETE DRIVEWAYS OR SIDEWALKS THAT ARE CUT SHALL BE RESTORED TO MATCH EXISTING ACCORDING TO THE CURRENT EDITIONS OF THE F.D.O.T. SPECIFICATIONS FOR ROAD AND BRIDGE DESIGN, SECTION 522, AND SECTION 510 OF THE F.D.O.T. DESIGN STAMPARDS LATEST REVISION.

- 55. THE EXHAUST SYSTEM OF ALL CASCINE AND DESCLENGING SHALL BE COMPPED WITH MUTTLERS THAT MET THE COMPACION SHALL WASHE AND ASSESSED FROM THE COMPACION SHALL WISHLE MOSE ASSESSED ASSESSED FOR STORED TO BREAK LINE-OF-SILE FROM THE MOSE SOURCE TO AFFECTED RESIDENCES, AS APPROVED BY THE EMORETS.
- 56 NO MATERIAL SHALL BE STOCKPILED IN ROADWAYS. ALL DIRT AND DEBRIS SHALL BE REMOVED FROM THE JOB STILL DAILY ROADS SHALL BE SWEPT DAILY AS PART OF DAILY CLEAN UP.
- 57. THE CONTRACTOR IS TO CONTROL ALL PLIGITIVE DUST ORIGINATING ON THIS PROJECT BY WATERING OR
- 58. WIGRESS AND EGRESS TO ALL THE PROPERTIES IN THE CONSTRUCTION AREA SHALL BE WANTAINED AT
- 59 PRIOR APPROVAL WELL BE REQUIRED FOR REMOVAL OF ANY TREE WITHIN THE CONSTRUCTION AREA. UNICESS OTHERWISE NOTED ON THE PLANS
- 60. THE CONTRACTOR SHALL PROVIDE ALL DEWATERING EOUPPMENT NECESSARY TO KEEP ALL EXCAVATIONS DRY, DEWATERING IS REQUIRED TO 18" BELOW TRENCH BOTTOM. THE OF DEWATERING PLAN TO DISTRICT FOR APPROVAL PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL SUBWIT
- 61. ALL PRING AND MATERIALS USED ON THIS PROJECT SHALL BE AS NOTED ON THE PLANS AND IN THE CONTRACT DOCUMENTS AND SHALL BE WISTALLED TO THE LINES AND GRADES SHOWN ON THE PLANS AND PROFILES, UNLESS OF INTERMISE CORRESPANCE
- 62. ALL PIPE LENGTHS ARE PLUS OR MINUS AND MAY BE ADJUSTED IN THE DRED AS REQUIRED. PIPE MEASUREMENTS AND STATION OFFSETS ARE TO CENTER OF STRUCTURES OR FITTINGS. REFER TO L SHELT FOR MLL REFERENCE POINTS.
- 63 ALL ROCKS OF STONES LARGER THAN SIX INCH DAWETER SHALL BE REWOVED FROM THE BACKFILL MATERIAL BACKFILL MATERIAL PLACED MITHIN ONE FOOT OF PIPUNG AND APPUNTENANCES SHALL NOT CONTAIN ANY STONES LARGER THAN THO WORD DAWETER.
- 64. ALL PENETRATION OF EXISTING STRUCTURES SHALL BE BY THE MECHANICAL ROTARY CORE BORNING
- 65. ALL CONCRETE AND REBAR PENETRATED OR DISTURBED SHALL BE CONTED WITH TWO COATS OF EPOXY
- 66. CONTRACTOR IS RESPONSIBLE FOR ALL UNSUITABLE MATERIAL REMOVAL WITHIN PROJECT LIMITS EXCAVATION, CUBANAMITI, INCLUDING UTILIZATION, AND UNSUITABLE MATERIAL REMOVAL SHALL BE IN ACCORDMANCE WITH FOOD OSSIGN STRABARDS, LATEST VERSION.
- 67. WHERE EXCAVATION IS REQUIRED FOR CONSTRUCTION OF SIDEWALK, ALL STUMPS, ROOTS, ETC. SHALL INVERTIGATION IS REQUERTED FOR CONSTRUCTION FOR SERVAIX, ALL STUMPS, RODIS ETC. SMALL BE REMOTE OUM-ETELY FROM THE SORWALK MEAR. ALL STUMPS, RITHIN THE PROJECT LIMITS SMALL BE REMOTE COMPLETELY AND REPLACED WITH COMPANY. OF BOTHERS BEFORE THE AREA ST FILLD THEE RODIS AN AREA OF PRODUCTS SORWAL ON MANY. OF BOTHERS REPLACED THE SMALL OF GROUND OUT TO A DEPTH OF 8 STUD BOTH OF OF MEY SOCIALLY OF BOTHERS, ALL PROJECT FOR DOT DEPTH SMALL OR THOSE FROM THE SOLD SASK METHAL PROOF TO POLYMON CONCRETE, ASSMALL OR MOVED THOSE TO SHALL SHALL OR UNDER THE FIFTH FOR CLEANING AND GRIBBON WORK SHALL BE INCLUDED IN AND PAID FOR UNDER THE FIFTH FOR CLEANING AND GRIBBON.
- 68 ALL STUMPS, ROOTS, AND OTHER DEBRIS PROJECTING THROUGH OR APPEARING ON THE SURFACE THE GROUND SHALL BE RESULTED TO A DEPTH OF THEODY BELOW THE COMPLETED SURFACE. TH WORK SHALL BE WILLOOD IN AND PAUL FOR UNDER THE PAY THE FOR CLEARING, AND GRUBBING
- 69 ALL MATERIALS NOT CLAVED BY THE COUNTY SHALL BECOME PROPERTY OF THE CONTRACTOR, AND SHALL BE DISPOSED OF BY THE CONTRACTOR IN AREAS PROPOSED BY THE CONTRACTOR. THIS WORK SHALL BE INCLUDED IN AND PAID UNDER THE PAY ITEM CLEARING AND GRUBBERIG.
- TO THE CONTRACTOR SHALL PROPOSE ALL SHEETING, SHORME, AND BRAINE RECORDED TO PROTECT BULKETIN STREETINGS OF TO NAMED FERRON, AND BRAINER REQUIRED SHALL BE WILLDED IN THE PROMOTED, THE COST OF ALL SHEETING, SHORME, AND BRAINER REQUIRED SHALL BE WILLDED IN THE COMPRACT PROCESSOR OF ALL SHEETING, SHORME, AND BRAINER REQUIRED SHALL BE WILLDED IN THE COMPRACT PROCESSOR OF THE OWN DRIVEN OF MICH. SHORMER, AND BRAINER IS REQUIRED.
- 71 IHE CONTRACTOR SHALL DISTURB NO MORE GROUND HAM WHAT IS RECESSARY FOR CONSTRUCTION, NO OPEN EXCHAIGE TRENCH, OR OTHER WISSET CONDITION WILL BE LETT OVERSION, ILL WORK SITES WILL BE COMPETELY WITH STORTED WITHOUT STORT ONLY OF THE CONCRETE POWER FOR SOFT ONE SOFT ON THE WILL BE SOFT OF THE PROJECT SITE AS WORK PROCRESSES. AND SHALL INCLUDE REWOMEN GROUN, FURN MOLES, GROUN, AND RIMOUN OF DEBOS.
- 72. ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL REMAIN UNITESS OTHERWISE MOTED IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
- 7.3. ANY EXISTING SIGH TO REMAIN THAT IS DISTURBED OR RELOCATED DURING CONSTRUCTION SHALL BE RESELT TO CURRENT STANDARDS FOR HEIGHT, OFFSET, AND METHOD OF INSTALLATION AT NO ADDITIONAL COST TO THE COUNTY.
- 74. ALL EXISTING SWALES NOT DESIGNATED FOR RECONSTRUCTION SHALL BE REGRADED TO PROMOTE POSITIVE DRIHMACE AND MATCH PROPOSED CENTERLINE SWALE ELEVATION AND ALIGNMENT
- 75 ALL STORM DRAWS AND STRUCTURES TO REMAIN SHALL BE CLEANED OF DEBRIS DURI VEGETATION AND OTHER WATERAL STORM SEWER INLETS SHALL BE MODIFIED (RANSED/LOWERED) TO MATCH PROPOSED FINISHED GRADE
- 76 ALL EXISTING FENCES DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED AND REINSTALLED BY THE CONTRACTOR AT NO ADDITIONAL COST (EXISTING FERCES INTITUTE RING AND ARE TO BE REIMBURSED UNIOR THE
- 77 ALL EXISTING TREES LOCATED WITHIN R/W LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED.
- 78. ALL EXISTING STORM DRAMAGE STRUCTURES SHALL BE REMOVED UNLESS OTHERWISE HOTED.
- 79 ALL EXISTING RUBBINGS SHALL REMAIN LIMITES DELERWISE MOTEO.
- 80. REMOVE AND REPLACE BASE AND SUB-BASE ACCORDING TO FDOT STANDARDS



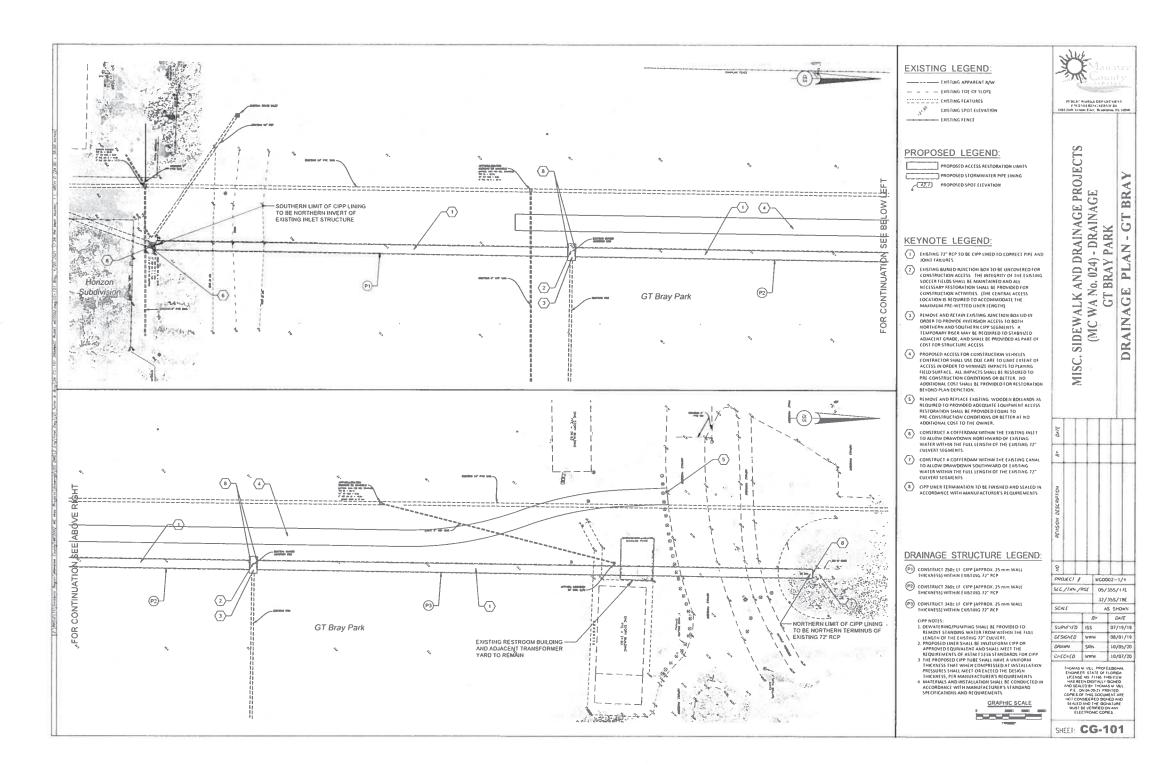
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SHEET CG-001



EROSION AND SEDIMENT CONTROL PLAN (MANATEE COUNTY LDC 519, APPENDIX A-19)

- 1 REFER TO THE FOLLOWING FOR DETAILS OF CONSTRUCTION SECUENCING DEWATERING ACTIVITIES AND SIMP LOCATIONS STOCKER AREAS AND/OR DEPOSITION AREAS FOR EXCAVATED MATERIALS.
- O DESCRIPTION OF LAND CLEARING/DISTURBING ACTIVITIES. EXISTING SUIT CONDITIONS AND AQUACINI LAND USES/ARRESS THAT MICH BE AFFECTED BY LAND CLEARING/DISTURBANCES; WITH SPARSE TREES. PLEASE RETER TO THE LANDSCAPE PLANS FOR THE FREE REMONAL PLAN FOR THE SUIT AND THE FIRST AND THE SUIT AND THE SUIT AND THE REF REMONAL PLAN FOR THE SUIT AND THE SUIT AND THERE ARE NO PROPOSED IMPACTS WITH THIS CONSTRUCTION.
- 6. DENTIFICATION OF STOCKPILE AREAS AND/OR DEPOSITION AREAS FOR EXCAVATED MATERIALS. STOCKPILE AND/OR DEPOSITION AREAS WILL REMAIN WITHIN THE LIMITS OF THE SLIT FENCE AND OUTSIDE OF ANY BUILDING ENVELOPE. MORE DETAILED STOCKPILE/DEPOSITION/LATDOWN AREAS SHALL BE IDENTIFIED BY THE SITE CONTRACTOR BEFORE CONSTRUCTION COMMENCES.
- CREPION OF POTENTIA, ON-SITE PROBLEM AREAS SUCH AS STEFE CRUPE CHANCES, NEMLY ERODRIES SORS, AREAS ADMENT TO WITHAMDS, SUPFACE WATERS, OR UPLAND PRESERVATION AREAS: PROPOSED SITE DOES NOT COMINA MY UNIMIZEDAL OF PROBLEMING AREAS, REFER TO DEMUNICE PLANS FOR BUSING OF PROMISING PROBLEM.
- O CONSTRUCTION SCHEDILING, INCLUDING THE EXPECTED STARTING AND STABLIZATION DATES: THE ANTICIPATED STARTING AND STABLIZATION DATES ARE UNKNOWN AT THIS TIME. IT IS ANTICIPATED THAT THE CONSTRUCTION START DATE WILL BE IMMEDIATELY UPON APPROVAL OF THE FINAL SITE PLAN, CONSTRUCTION PLANS, AND BUILDING PERMIT.
- IDENTIFICATION OF DISTURBED AREAS WHERE CONSTRUCTION WILL NOT BE ONCOUNC, AND FINAL GRADE WILL NOT BE ACHEVED WITHIN FOURIEEN (14) DAYS, AND AN INDICATION OF TEMPORARY STABLIZATION MEASURES. THESE SITES ARE UNKNOWN AT THIS TAIL, BUT WITHIN 11 DAYS ATTER CONSTRUCTION ACTIVITY CLASES ON ANY PARTICULAR AREA, ALL DISTURBED GROUND WHERE THERE WILL NOT BE CONSTRUCTION FOR LONGER THAN 21 DAYS WIST BE PROTECTED WITH A TEMPORARY STABLIZATION EASURE ACCEPTABLE TO ACCEPT PROUNTELATED.
- 2 REFER TO THE FOLLOWING FOR DETAILS OF BEST MANAGEMENT PRACTICES AND FUGITIVE PARTICULATE ABATEMENT METHODS
- O DETAILS, DRAWNICS AND CROSS-SECTIONS OF EROSION AND SEDVENT CONTROL DEVICES. IF DIFFERENT FROW THE APPROAD TIME STEP PLAY/CONSTRUCTION PLAYS, AND WHEN THEY WILL BE WISHLED. PELASE RETER TO SHEETS CC-300 SERIES PLAYS FOR THE DETAILS, DRAWNICS, AND CROSS-SECTION, IF APPRICABLE, OF THE EROSION AND SEQUENT CONTROL DEVICES. THE CONTROL PLAYS FOR THE DETAILS WE RESPONSIBLE FOR WANTENING THE BUY DEVICES WITH THE BUY DEVICES WHITH THE BUY DEVICES WE CONTROL WITH THE BUY DEVICES.
- A MAINTENANCE PROGRAM FOR FROSION AND SEDMENT CONTROL DEVICES INCLUDING INSPECTION FREQUENCY AND MAINTENANCE ACTIVITIES: BETWEEN THE THIS IS IMPLEMENTED AND FINAL SITE MANIENWICE PROGRAM FOR EROSIN AND SCOMEN. CONTROL DEVICES INCLUDING UISPECTION PRODUCTIVE AND MANIENWICE ACTURIES. BETWEET THE TIME THIS IS IMPLEMENTED AND THAIL STE STABLIZATION IS ACHIEVED, ALL STUTIENDE ACTURING AND POLITION CONTROLS WIST BE RESPECTED AT LESS ONCE THE INSPECTIONS AND WITHIN 124 HOURS FOLLOWING A RAMPHALL OF 05-WARTED OR REALER. THE PURSOE OF SITE INSPECTIONS IS TO ASSESS PERFORMANCE OF POLITION CONTROLS IN ITS INSPECTIONS WILL BE CONDUCTED THE FOREIGN AND THE CENTRAL CONTRACTOR'S 05-WARTED OR REPORT AND ASSESSOR OF THESE INSPECTIONS, THE CINETAL CONTRACTOR HOUSE AND CONTROL OF THE SECOND CONTROL OF THE CONTRO
- E HAUL ROUTES AND DETAILS OF APRON STABILIZATION AT INGRESS/EGRES POWES TO RICH'S OF-WAY. CONSTRUCTION TRAFFIC MUST ENTER AND EXIT THE SITE AT THE STEE AT THE STABILIZED CONSTRUCTION ENTRANCE. THE PURPOSE IS TO TRAP DUST AND MUD THAT WOULD DITHERMSE BE CARRED OFF-SITE BY CONSTRUCTION TRAFFIC, MATER TRUCKS MIL BE USED, AS NEEDED DURING CONSTRUCTION, TO REDUCE DUST CENTRAL DURING CONSTRUCTION OF DEPOSE DUST CONTROL WITH A PROJUCE WITH A PR
- A DETAILS/LOCATION OF EQUIPMENT WASHING AREA: THE GENERAL CONTRACTOR WILL DESIGNATE AREAS FOR EQUIPMENT CLEMENC, MAINTENANCE, AND REPAIR. THE GENERAL CONTRACTOR AND SUBCONTRACTORS WILL UTRIZE THOSE AREAS. THE AREAS WAL BE PROTECTED BY A FEMOREMY PERMALTER BERN USE OF DETERCITIES FOR LARGE SCALE MASHING IS PROHIBITED (I.E., VEHICLES, BURDINGS, PAWEMS) SUPERVISED, SCALENS, SCALENS
- E DETAILS OF FUCITIVE PARTICULATE ABATEMENT METHODS: BARE EARTH AREAS SHALL BE WATERED DURING CONSTRUCTION AS NECESSARY TO UNIT CONSTRUCTION VEHICLE SPEED IT BARE EARTH HAS NOT BEEN EFFECTIVELY WATERED. IN NO CASE SHALL FURTHER DUST BE ALLOWED TO LEAVE THE SITE UNDER CONSTRUCTION
- AS SOON AS PRACTICAL AFTER COMPLETION OF CONSTRUCTION, BARE EARTH AREAS SHALL BE VEGETATED AT ANY TIME, BOTH DURING AND AFTER SITE CONSTRUCTION, THAT WATERING AND/OR AS SOON AS PRACTICAL WITH COUNTLINED OF CONSTRUCTION, BUT LAMIN AND SHALL BE VICE.FAILD AT ANY TIME, DOIN DURING AND ATTER SHE CONSTRUCTION, HAT WALFANG AND/OR FUNCTION OF WORLD FROM CONTROL ON THE SHE CONSTRUCTION OF DUST, COUNTRY SHALL BE LUP OTTO AS A NECESSARY FOR SHALL BE CONSTRUCTED BY ACCORDANCE WITH THE DEFAIL FOR A SHE FENCE SHOWN IN BUP DEFACE \$1.00 SHELL DEFAIL OF THE MINIMUM PROBRES SHALL BE CONSTRUCTED BY ACCORDANCE WITH THE DEFAIL FOR A SHE FENCE SHOWN IN BUP DEFACE \$1.00 SHELL DEFAIL SHOWN AND BUT DEFAIL SHOWN AND BUT DEFAIL SHOWN AND SHELL SHELL SHOWN AND SHELL SHE CONSTRUCTED BY ACCORDANCE WITH THE BUT OF A SHELL SHE CONSTRUCTED BY ACCORDANCE WITH THE BUT OF A SHELL SHE CONSTRUCTED BY ACCORDANCE WITH THE BUT OF A SHELL SHE CONSTRUCTED BY A SHE SHE SHE CONSTRUCTED BY A SHE SHE CONSTRUCTED BY A SH
- I CONTRACTOR HIFORMATION, INCLUDING A 24-HOUR SEVEN (7) DAY CONTACT AND PHONE NUMBERS: THE CONTRACTOR IS UNKNOWN AT THIS THE AND WILL BE PROVIDED AS SOON AS PRACTICAL.
- 3 DETAILS OF DEWATERING ACTIVITIES AND LOCATIONS, DRAWINGS AND CROSS-SECTIONS OF DEWATERING SUMPS- SHOULD DEWATERING BE NECESSARY, THE CONTRACTOR WILL PROVIDED AN APPROPRIATE DEWATERING PLAN AND SUBMIT FOR REVIEW
- 4 WATER QUALITY MONITORING PLAN AND MONITORING STATIONS (IF APPLICABLE): THE FOLLOWING ITEMS ARE ACKNOWLEDGED AND SHALL BE COMPLETED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF
- THE DEVELOPER SHALL BE RESPONSIBLE FOR SCHEDULING AN OH-SITE WEETING WITH STAFF FROM THE MANATE COUNTY NATURAL RESOURCES AND PROJECT MANAGEMENT DEPARTMENTS, THE ENGINEER OF RECORD AND THE CONTRACTION THAT APPROVAL OF THE ESCY AND AUTHORIZED OF CONSTRUCTION WILL BE GRANTED ONLY AFTER AN OH-SITE WEETING HAS BEEN CONDUCTED. NECESSARY REYSONS, AS DETERMINED BY RING STAFF, SHALL BE MADE PROON TO THAT APPROVAL OF THE ESCY.
- ANY CHANGES TO THE APPROVED ESCP MUST BE SUBMITTED TO THE NRD BY THE ENGINEER OF RECORD FOR REVIEW AND APPROVAL PRIOR TO IMPLEMENTATION CHANGES THAT QUALITY AS AN AMENDMENT TO THE FINAL SITE PLAN AND/OR CONSTRUCTION PLANS MUST BE APPROVED BY THE PLANNING DEPARTMENT PRIOR TO IMPLEMENTATION

PRIOR TO SCHEDULING THE ON-SITE MEETING THE DEVELOPER SHALL:

- I OBTAIN ALL APPLICABLE APPROVALS (FINAL SITE PLAN CONSTRUCTION PLANS, ENVIRONMENTAL RESOURCE PERMIT AND NPDES PERMIT) 2 STAKE ALL SULT SCREEN LOCATIONS EVERY ONE HUNDRED (100) FEEL AS INDICATED ON THE APPROVED FINAL SITE PLAN/CONSTRUCTION PLANS
 - K SUCH ADDITIONAL MATERIAL AND INFORMATION AS THE DIRECTOR MAY REASONARLY REQUIRE: NO ADDITIONAL INFORMATION IS PROPOSED AT THIS TIME.



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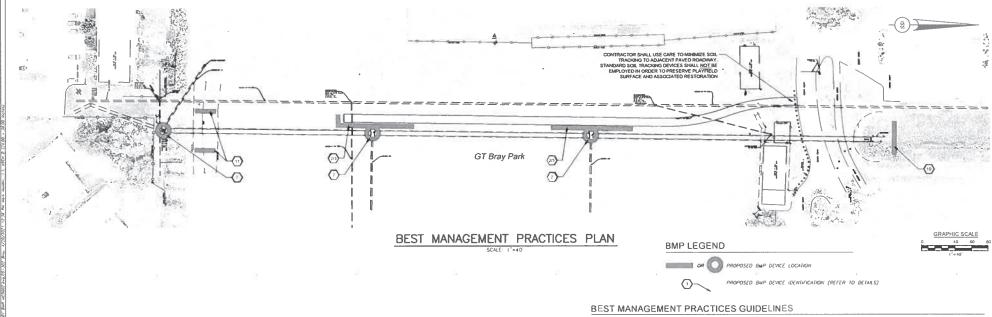
WALK AND DRAINAGE PROJECTS C WA No. 024) - DRAINAGE GT BRAY PARK AGEMENT PRACTICES PLAN SIDEWA (MC MISC.

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SHEET: CG-301



- REFER TO SHEET CG-301 FOR MANATEE COUNTY SPECIFIC EROSION AND SEDIMENT CONTROL NOTES PER COUNTY LAND DEVELOPMENT CODE
- THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS DURING CONSTRUCTION TO CONTROL EROSION AND PREVENT THE TRANSPORT OF SEDIENT TO SURFACE, STAND DRINGS AND/OR ADJACENT PROPERTIES SILT SCREENS, HAY BALES AND/OR PLIER FABRIC, OR DIHER APPROVED WEARS, SHALL BE EMPLOYED. SODOWG AND/OR SEEDING SHALL BE ACCOMPLISHED AS SOON AS PRACTICAL AFTER EXCAVATION AND GRADING IS COMPLIED.
- 3. BEST MANAGEMENT PRACTICES DEVICES SHALL BE USED TO ADDRESS EROSION AND SEDIMENT CONTROL IN ACCORDANCE WITH MANATEE COUNTY
- 4 THE PLAN INDICATES TYPICAL BEST MANAGEMENT PRACTICES DEVICE LOCATIONS. REFER TO EROSION CONTROL DETAILS FOR CORRECT PLACEMENT.
- 5 THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL NECESSARY BUP DEVICES THROUGHOUT THE DURATION OF CONSTRUCTION OR AS INSTRUCTED BY THE ENGINEER.
- 6. ALL CRASSING BY EITHER SEED OR SOO SHALL BE INSTALLED AS SOON AS PRACTICAL UPON THE COUPLETION OF THAL GRADING OPERATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN ALL CRASSING IN A HEALTHY GROWING ENARCOMENT UNTIL FINAL ACCEPTANCE AND CONTRACTOR S CERTIFICATION.
- THE CONTRACTOR, SHALL BE RESPONSIBLE TO SAFELY STORE EQUIPMENT, FUEL, OIL AND OTHER HAZARDOUS SUBSTANCES FROM CONTAMINATING THE STORM WATER MAJAGEMENT AND COLLECTION SYSTEMS AND PRESERVATION AREAS.
- 8. THE OPERATOR SHALL ENSURE THAT ADJACENT PROPERTIES ARE NOT IMPACTED BY WIND EROSION OR EMISSIONS OF UNCONFINED PARTICULATE MATTER IN ACCORDANCE WITH RULE 62-296-370(4)(c)1. FLORIDA ADMINISTRATIVE CODE, FROM THE CONSTRUCTION SITE DURING ALL PHASES OF CONSTRUCTION BY TAKING APPROPRIATE MEASURES TO STABILIZE AFFECTED AREAS. CHESTONIAN OF THE RITTY THAT DWISS OR OPERATES THE CONSTRUCTION ACTIVITY AND HAS AUTHORITY TO CONTROL THOSE ACTIVITIES AT THE PROJECT NECESSARY TO ENSURE COMPLIANCE.)
- ALL REQUIRED TIREE PROTECTION BARRICADES SHALL WEET THE STANDARDS OF THE GOVERNING MUNICIPALITY AND ANY APPLICABLE TIREE PROTECTION ORDINANCES.
- PRIOR TO DEVELOPMENT-RELATED LAND CLEARING ACTIMITIES, ALL APPLICABLE COUNTY APPROVALS MUST BE OBTAINED THROUGH THE PLANNING DEPARTMENT, IF BURNING OF TREES AND/OR BRANCHES IS REQUIRED FOR LAND CLEARING, A BURN PERMIT MUST BE FIRST OBTAINED.
- 11. EROSOM/SEDIVENI CONTROL BUPS IN ADDITION TO THOSE PRESENTED ON THE PLANS AND OUTLINED IN THE STORWAYER POLLUTION PREVENTION PHAN (SMPPP) SHALL BE IMPLEURITED AS NECESSARY TO PROVENT TURBED DECHARGES FROM FLOWING ONTO ADMEDIT PROPERTIES, OFFSIT STORWAYER CONCESSARIES, OF OFFSITE RECEINING WATERS BUPS SHALL BE DESIGNED, INSTALLED, AND MANTAINED AS REQUIREDE BY THE ENGINEER AND/OR SITE OPERATOR TO ENSURE THAT OFFSITE SURFACE WATER QUALITY S. IN COMPLANCE WITH STATE WATER QUALITY STANDARDS
- 12, THE CONTRACTOR SHALL IMMEDIATELY CORRECT ALL OFFSITE SURFACE WATER DISCHARGES WITH TURBIDITY IN EXCESS OF 29 NTUS (NEPHELONETRIC TURBOUTY UNITS) ABOVE BACKGROUND LEVEL, SUCH WICIDENTS SHALL BE REPORTED TO THE LOCAL COVERNING AGENCY AND OWNER/ENGINEER WITHIN 24 HOURS OF THE OCCURRENCE. NOTIFICATION SHALL INCLUDE CAUSE OF THE DISCHARGE AND CORRECTIVE ACTIONS TAKEN
- 13. FUEL OR OTHER PETROLEUM PRODUCT SPILLS IN EXCESS OF 23 CALLONS AND GENERALED FROM CONSTRUCTION OPERADONS, OR THOSE THAT ENTER STORM MATER DRAWAGE MAYS OR MATER BODIES, SMILL BE COMMANDE, CLEWNED UP AND REPORTED TO THE COLOR CONTRIBUTE ACENCY AND OWNERS, PROMISER, SMILLER SURFACE SPILLS SMILL BE CLEWNED UP AS SOOM AS PRACIFICAL, IN ACCORDANCE WITH MODISTER SMILLOWISE.
- 14. IF CONTAMBATED SOIL AND/OR GROUNDWATER IS DISCOVERED DURING DEVELOPMENT OF THE SITE, ALL ACTIVITY IN THE VICINITY OF THE CONTAMINATION SHALL IMMEDIATELY CEASE, AND CONTRACTOR SHALL CONTACT THE OWNER/ENGINEER FOR DIRECTION
- 15. THE CONTRACTOR SHALL PROVIDE ANY NECESSARY DEWATERING FOR THE DURATION OF THE PROJECT'S CONSTRUCTION
- 16. THE CONTRACTOR SHALL CONTROL OFF-SHE SOIL TRACKING INCLUDING MATERIAL SPILLAGE OR SOIL TRACKING ONTO PUBLIC ROADS. THIS IS TO BE ACCOMPLISHED BY MANUAL REMOVAL AS NECESSARY AND BY SOIL TRACKING PREVENTION TECHNIQUES (REFER TO DETAIL ON SHEET CG-303).
- 17 III ACCORDANCE WITH SECTION 715.4 OF THE MANATE COUNTY LAND DEVELOPMENT CODE; NUISANCE/EVOTIC VECTATION WILL BE REMOVED ALL OPEN SPACE AREAS AND ANNUAL INSPECTIONS OF ALL OPEN SPACE AREAS WILL BE UNDERTRACK TO CHALLARE THERE CONDITION. IF NUISANCE/EVOTIC SPECIES OR OVERGROUN INTERFECTION AND CONSTRUCTION AND CONSTRUCTION AND CONSTRUCTION OF A CONSTR

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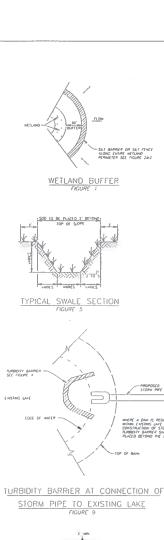
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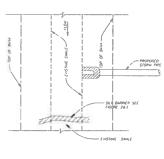


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REFERENCE THE FDOT DESIGN STANDARDS

LATEST EDITION FOR ALL TEMPORARY

EROSION CONTROL MEASURES.

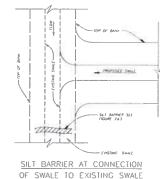


TYPICAL SILT FENCE

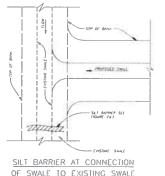
TYPICAL RETENTION/DETENTION POND SECTION
FIGURE 6

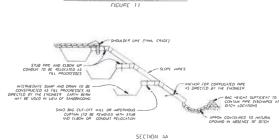
PARTIAL INLET





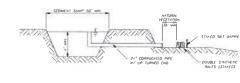
SYNTHETIC BALE PROTECTION AROUND INLETS OR SIMILAR STRUCTURES



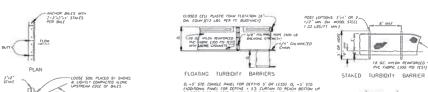


TEMPORARY SLOPE DRAIN

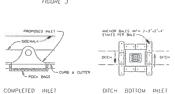
FIGURE 15



SEDIMENT SUMP SECTION



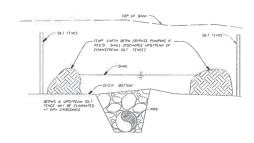
TYPICAL BALE SILT BARRIER



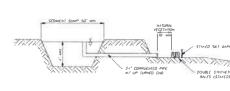




TYPE III SILT FENCE PROTECTION AROUND DITCH BOTTOM INLETS STAKED SILT BARRIER OR SILT FENCE PROTECTION AROUND DITCH BOTTOM INLETS



UNDERGROUND PIPE CROSSING



MISC. SIDEWALK AND DRAINAGE PROJECTS
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SHEET: CG-303