

REGIONAL REVIEW NOTIFICATION

Atlanta Regional Commission • 229 Peachtree Street NE | Suite 100 | Atlanta, Georgia 30303 • ph: 404.463.3100 fax: 404.463.3205 • atlantaregional.org

DATE: DECEMBER 4, 2019

ARC REVIEW CODE: V1912042

TO: ATTN TO: FROM: Chairman Mike Boyce, Cobb County David W. Breaden, Cobb County, Cobb County Water System Douglas R. Hooker, Executive Director, ARC

+) rayh R. Hok

Digital signature Original on file

The Atlanta Regional Commission (ARC) has received the following proposal and is initiating a regional review to seek comments from potentially impacted jurisdictions and agencies. The ARC requests your comments related to the proposal not addressed by the Commission's regional plans and policies.

Name of Proposal: RC-19-03CC Fulton-Cobb Diversion Line Review Type: Metro River MRPA Code: RC-19-03CC

Description: The proposed project is for a new pump station and force main needed by Fulton County Department of Public Works to temporarily divert wastewater for treatment in Cobb County while the Big Creek Water Reclamation Facility is expanded. The new pipeline will comprise 30-inch and 24-inch pipes connecting to an existing Cobb County Water System manhole just west of the Chattahoochee River near Johnson Ferry Road and will extend to the proposed Riverside Diversion Pump Station. Project completion is expected in late August 2020. This application was filed by Cobb County on behalf of Fulton County.

<u>Preliminary Finding</u>: ARC staff has begun the review of the application for a MRPA Certificate for this proposed project in the Chattahoochee River Corridor. ARC's preliminary finding is that the proposed project is consistent with the Chattahoochee River Corridor Plan.

 Submitting Local Government: Cobb County

 Land Lot: 218, 219, 220, 282, 283, 284, 285 District: 1 Section: 2

 Date Opened:
 December 4, 2019

 Deadline for Comments:
 December 14, 2019

 Earliest the Regional Review can be Completed:
 December 14, 2019 (next business day after deadline for comments).

THE	FOLLOWING LOCAL GOVERNMENTS AND AGENCIES	S ARE RECEIVING NOTICE OF THIS REVIEW:
ARC COMMUNITY DEVELOPMENT	ARC NATURAL RESOURCES	GEORGIA DEPARTMENT OF NATURAL RESOURCES
NATIONAL PARK SERVICE/CRNRA	CHATTAHOOCHEE RIVERKEEPER	GEORGIA CONSERVANCY
FULTON COUNTY	CITY OF SANDY SPRINGS	

If you have any questions regarding this review, please contact Greg Giuffrida at <u>ggiuffrida@atlantaregional.org</u> or (470) 378-1531. If ARC staff does not receive comments from you on or before **Saturday**, **December 14**, **2019**, we will assume that your agency has no additional comments and will close the review. Comments by email are strongly encouraged. **The ARC review website is located at:** <u>http://www.atlantaregional.org/land-use/planreviews</u>.

Attached is information concerning this review.

ARC STAFF NOTICE OF REGIONAL REVIEW AND COMMENT FORM

DATE: DECEMBER 14, 2019

ARC REVIEW CODE: V1912042

TO: ARC Community Development and Natural Resources Managers

FROM: Greg Giuffrida, 470-378-1531

	Reviewing staff by Jurisdiction:	
Community Development: Smith, Andrew	Natural Resources: Santo, Jim	

Name of Proposal: RC-19-03CC Fulton-Cobb Diversion Line

Review Type: Metro River

Description: The proposed project is for a new pump station and force main needed by Fulton County Department of Public Works to temporarily divert wastewater for treatment in Cobb County while the Big Creek Water Reclamation Facility is expanded. The new pipeline will comprise 30-inch and 24-inch pipes connecting to an existing Cobb County Water System manhole just west of the Chattahoochee River near Johnson Ferry Road and will extend to the proposed Riverside Diversion Pump Station. Project completion is expected in late August 2020. This application was filed by Cobb County on behalf of Fulton County.

Submitting Local Government: Cobb County

Date Opened: DECEMBER 4, 2019

Deadline for Comments: December 14, 2019 **Earliest the Regional Review can be Completed:**

Response:

1) Proposal is CONSISTENT with the following regional development guide listed in the comment section.

2) While neither specifically consistent nor inconsistent, the proposal relates to the following regional development guide listed in the comment section.

- 3) The proposal is INCONSISTENT with the following regional development guide listed in the comment section.
- 4) The proposal does NOT relate to any development guide for which this division is responsible.

5) Staff wishes to confer with the applicant for the reasons listed in the comment section.

COMMENTS:



COBB COUNTY WATER SYSTEM

Field Operations Center 680 South Cobb Drive Marietta, Georgia 30060-3113 Steve D. McCullers, P. E. Director

> DIVISIONS: Business Services Customer Services Engineering & Records Stormwater Management System Maintenance Water Protection

October 10, 2019

Mr. Jim Santo Atlanta Regional Commission 229 Peachtree Street, NE Suite 100 Atlanta, Georgia 30303

RE: Application for MRPA Certificate
 Fulton-Cobb Diversion Line & Pump Station
 Hyde Road
 Land Lots 218, 219, 220, 282, 283, 284 & 285, 1st District, 2nd Section
 Cobb County, Georgia

Dear Mr. Santo:

Cobb County is requesting a formal review of the referenced application for a certificate under the provisions of the Metropolitan River Protection Act. The application for the submittal is by the applicant, Freese and Nichols, on behalf of the Fulton County Public Works. This submittal contains the application form and proposed site plans.

If you have any questions, please give me a call at 770-419-6454.

Sincerely,

and W. Beach

David W. Breaden, PE Stormwater Management Division Cobb County Water System

Enclosures

Cc: ARC File

Equal Opportunity Employer

Cobb County...Expect the Best! www.cobbcounty.org WALLR & WASTEWATER

WATER Resolute AVR CON NGINDERING SER

CONSTRUCTION GIS & ASSTE SERVICES MANAGEMEN



March 8, 2019

Sandy Springs MRPA Project Number: R2T Project Number: #G055-0005

David Breaden, P.E. Stormwater Division Manager Cobb County 678 South Cobb Drive

Marietta, GA 30060

Re: Request for Review MRPA Application for National Park Service Johnson Ferry Road.

Mr. Breaden:

On behalf of Fulton County Department of Public Works (DPW) this letter is submitted to gain concurrence with a review of disturbance associated with project work within the National Park Service near Johnson Ferry Road Unit for the following project described below.

To accommodate an increase in wastewater treatment demand, Fulton County is looking to expand the Big Creek Water Reclamation Facility (BCWRF). Until project completion, water currently flowing into BCWRF will need to be redirected to Cobb County for treatment by constructing a new pump station and force main. The new pipeline, consisting of 30" and 24" pipes, will be laid using horizontal directional drill (HDD), Jack & Bore, and open cut methods. It will connect to an existing Cobb County Water System manhole just west of the Chattahoochee River near Johnson Ferry Road and will extend to the proposed Riverside Diversion Pump Station (RDPS). The RDPS will be constructed at the same site as the Riverside Road Pump Station (575 Riverside Road). The RDPS is intended to pump a flow range from 3.5 to 10 MGD. Project completion is expected to be late August 2020.

The pipeline will be constructed using HDD below the Chattahoochee River near upstream of Johnson Ferry Road (33.96361°N 84.38222°W to 33.96361°N 84.38361°W) from Cobb County into the City of Sandy Springs near 7600 Roswell Road (near the Fulton DPW Morgan Falls Pump Station at the end of Morgan Falls Road). The new pipeline easement will include the following temporary disturbance as indicated in Table 1 and shown in Figure 1 on the National Park Service property and one other.



Existing Distur	bance (Co	olonial Pipe	eline/Cobb C	ounty Sewe	r
Zone	Total Acres	Allowed Clearing	Proposed Clearing	Allowed Coverage	Proposed Coverage
Upgraded Area					
С	41.77	29.24	6.26	18.80	0.00
D	1.51	0.75	0.32	0.68	0.00
E	149.03	44.71	4.74	67.07	0.00

Table 1 - ARC Clearing and Coverage for National Park Service

New Disturbance from Fulton-Cobb Diversion Line

Zone	Total Acres	Allowed Clearing	Proposed Clearing	Allowed Coverage	Proposed Coverage
Upgraded Area					
С	41.77	29.24	7.96	18.80	0.00
D	1.51	0.75	0.38	0.68	0.00
E	149.03	44.71	1.59	67.07	0.00

Total MRPA Disturbance

Zone	Total Acres	Allowed Clearing	Proposed Clearing	Allowed Coverage	Proposed Coverage
Upgraded Area					
С	41.77	29.24	14.22	18.80	0.00
D	1.51	0.75	0.70	0.68	0.00
E	149.03	44.71	6.33	67.07	0.00
Total	192.31	74.70	21.26	86.54	0.00

Sincerely,

and H. Lester

Amanda Lester, P.E. c/c Will Hackett Jr., P.E.

APPLICATION FOR METROPOLITAN RIVER PROTECTION ACT CERTIFICATE

	Name of Local Go	vernment: <u>C</u>	obb County				
2.	Owner(s) of Recor	d of Property t	o be Reviewed	•			
		nited States Na					
		ess: 1978 Isla				-	
	City: San			State:	GA	Zip:	30350
		e Numbers (w/					
		Phone: 678-53			Fax:		
		mbers: 678-53					
3.	Applicant(s) or Ap	onlicant's Agent	t(s):				
-	Name(s):	Will Hackett Jr.	P.E. CDT				
	Mailing Addr	ess: 360 Inter	state North Pa	arkway	Suite 250		
	City: Atlar			State:	GA	Zin:	30339
		e Numbers (w/A					00000
		Phone: 770-62			Fax:		
		mbers: 229-88					
4.	Proposed Land or	Water Use:					
	•						
	Name of Deve	elopment: Fu	Iton-Cobb Div	ersion	Line and P	ump Station Pro	piect
						ump Station Pro	pject
		elopment: <u>Fu</u> f Proposed Use:					pject
	Description o	f Proposed Use:	Installation	of sani	tary sewer p	pipeline	pject
5.	Description of the second seco	f Proposed Use: ion (Attach Leg	Installation	of sanit	tary sewer p icinity Map	bipeline	
5.	Description of the second seco	f Proposed Use: ion (Attach Leg	Installation	of sanit	tary sewer p icinity Map	bipeline	
5.	Description of Property Descript Land Lot(s), J	f Proposed Use: ion (Attach Leg District, Section	<u>Installation</u> gal Description , County: <u>21</u>	of sani and V 8, 219,	tary sewer p icinity Map _220, 282, 2	oipeline): 283, 284, 285 D	istrict 1
5.	Description of Property Descript Land Lot(s), J Subdivision, I Hyde Ro	f Proposed Use: ion (Attach Leg District, Section Lot, Block, Stree	<u>Installation</u> gal Description , County: <u>21</u> et and Address	of sani and V 8, 219,	tary sewer p icinity Map _220, 282, 2	bipeline	istrict 1
5.	Description of Property Description Land Lot(s), I Subdivision, I <u>Hyde Ro</u> Size of Develo	f Proposed Use: ion (Attach Leg District, Section Lot, Block, Stre ad opment (Use as J	<u>Installation</u> al Description , County: <u>21</u> et and Address Applicable):	of sani and V 8, 219,	tary sewer p icinity Map _220, 282, 2	oipeline): 283, 284, 285 D	istrict 1
5.	Description of Property Descript Land Lot(s), J Subdivision, I Hyde Ro	f Proposed Use: ion (Attach Leg District, Section Lot, Block, Stree	<u>Installation</u> al Description , County: <u>21</u> et and Address Applicable):	of sani and V 8, 219,	tary sewer p icinity Map _220, 282, 2	oipeline): 283, 284, 285 D	istrict 1
5.	Description of Property Description Land Lot(s), I Subdivision, I <u>Hyde Ro</u> Size of Develo	f Proposed Use: ion (Attach Leg District, Section Lot, Block, Stree bad opment (Use as J Inside Corrido Outside Corrido	<u>Installation</u> al Description , County: <u>21</u> et and Address Applicable): r:	of sani and V 8, 219,	tary sewer p icinity Map _220, 282, 2	oipeline): 283, 284, 285 D	istrict 1
5.	Description of Property Description Land Lot(s), I Subdivision, I <u>Hyde Ro</u> Size of Develo	f Proposed Use: ion (Attach Leg District, Section Lot, Block, Stree ad opment (Use as J Inside Corrido	Installation gal Description , County:21 et and Address Applicable): r:170.84 lor:	of sani and V 8, 219, 5, Dista	tary sewer p icinity Map) 220, 282, 2 nce to Nearc	bipeline 283, 284, 285.D est Intersection:	istrict 1
5.	Description of Property Description Land Lot(s), I Subdivision, I <u>Hyde Ro</u> Size of Develo	f Proposed Use: ion (Attach Leg District, Section Lot, Block, Stree ad opment (Use as J Inside Corrido Outside Corrido Total:	Installation al Description , County:21 et and Address Applicable): r:170.84 lor: 170.84	of sani and V 8, 219, 5, Dista	tary sewer p icinity Map) 220, 282, 2 nce to Nearc	bipeline 283, 284, 285.D est Intersection:	istrict 1
5.	Description of Property Description Land Lot(s), J Subdivision, I <u>Hyde Ro</u> Size of Develor Acres:	f Proposed Use: ion (Attach Leg District, Section Lot, Block, Stree ad opment (Use as J Inside Corrido Outside Corrido Total: Inside Corrido	<u>Installation</u> al Description , County:21 et and Address Applicable): r: 170.84 lor: r: 170.84	of sani and V 8, 219, s, Dista	tary sewer p icinity Map _220, 282, 2 nce to Nearc	pipeline 283, 284, 285.D est Intersection:	
5.	Description of Property Description Land Lot(s), J Subdivision, I <u>Hyde Ro</u> Size of Develor Acres:	f Proposed Use: ion (Attach Leg District, Section Lot, Block, Stree ad opment (Use as J Inside Corrido Outside Corrido Outside Corrido Outside Corrido	Installation al Description , County:21 et and Address Applicable): r:170.84 lor: 170.84 r:170.84	of sani and V 8, 219, 5, Dista	tary sewer p icinity Map) 220, 282, 2 nce to Nearc	bipeline 283, 284, 285.D est Intersection:	
5.	Description of Property Description Land Lot(s), J Subdivision, I <u>Hyde Ro</u> Size of Develor Acres:	f Proposed Use: ion (Attach Leg District, Section Lot, Block, Stree opment (Use as J Inside Corrido Outside Corrido Total: Inside Corrido Outside Corrido Total:	Installation al Description , County:21 et and Address Applicable): r:170.84 lor: 170.84 r:170.84	of sani and V 8, 219, 5, Dista	tary sewer p icinity Map) 220, 282, 2 nce to Nearc	bipeline 283, 284, 285.D est Intersection:	
5.	Description of Property Descripting Land Lot(s), J Subdivision, I Hyde Ro Size of Develor Acres: Lots:	f Proposed Use: ion (Attach Leg District, Section Lot, Block, Stree oad opment (Use as J Inside Corrido Outside Corrido Outside Corrido Outside Corrido Total: Inside Corrido	Installation gal Description , County:21 et and Address Applicable): r:170.84 lor: r:170.84 lor: lor:	of sani and V 8, 219, 5, Dista	tary sewer p icinity Map _220, 282, 2 nce to Nearc	pipeline 283, 284, 285.D est Intersection:	
5.	Description of Property Descripting Land Lot(s), J Subdivision, I Hyde Ro Size of Develor Acres: Lots:	f Proposed Use: ion (Attach Leg District, Section Lot, Block, Stree oad opment (Use as J Inside Corrido Outside Corrido Outside Corrido Outside Corrido Total: Inside Corrido	Installation gal Description , County:21 et and Address Applicable): r:170.84 lor: r:170.84 lor: lor:	of sani and V 8, 219, 5, Dista	tary sewer p icinity Map _220, 282, 2 nce to Nearc	bipeline 283, 284, 285.D est Intersection:	

iner Size Descriptor (i.e., Length and Width of Easement): Inside Corridor:______ Outside Corridor:______ Total:

6. Related Chattahoochee Corridor Development:

- A. Does the total development include additional land in the Chattahoochee Corridor that is not part of this application?_Yes_____
 - If "yes", describe the additional land and any development plans: Pipeline installation in City of Sandy Springs and City of Roswell
- B. Has any part of the property in this application, or any right-of-way or easement bordering this land, previously received a certificate or any other Chattahoochee Corridor review approval? Yes

If "yes", please identify the use(s), the review identification number(s), and the date(s) of the review(s): <u>Colonial Pipeline 77-78 November 1977</u>

7. How Will Sewage from this Development be Treated?

A. Septic tank NA

Note: For proposals with septic tanks, the application must include the appropriate local government health department approval for the selected site.

- B. Public sewer system <u>NA</u>
- 8. Summary of Vulnerability Analysis of Proposed Land or Water Use:

Vulnerability	Total Acreage	Total Acreage	Total Acreage	Percent	Percent
Category	(or Sq. Footage)	(or Sq. Footage)	(or Sq. Footage)	Land	Imperv.
		Land Disturbance	Imperv. Surface	<u>Disturb.</u>	<u>Surf.</u>
				(Maximum	s Shown In
				Parenti	ieses)

Α				(90)	_(75)
B				(80)	_(60)
С	0.16 Acres	0.00 Acres	0.00 Acres	(70)	_(45)0
D	0.00 Acres	0.00 Acres	0.00 Acres	(50)_0	_(30)0
E	170.68 Acres	29.50 Acres	0.00 Acres	(30) 17	<u>(15)</u>
F				(10)	(2)
Total:	170.84 Acres	29.50 Acres	0.00 Acres	N/A	N/A

- 9. Is any of this Land within the 100-Year Floodplain of the Chattahoochee River? Yes If "yes", indicate the 100-year floodplain elevation: 810
 - **NOTE:** For this review, river floodplain is determined from the U.S. Army Corps of Engineers' "Floodplain Information - Chattahoochee River, Buford Dam to Whitesburg, Georgia", November, 1973 and its Supplement of March, 1982.
 - <u>NOTE:</u> <u>All</u> river 100-year floodplain is assigned to the "E" Category; its allowable allocations can be combined with those of other "E" land in the review. Also, 100-year floodplain cannot be reanalyzed and cannot accept transfers.
- 10. Is any of this land within the 500-year floodplain of the Chattahoochee River? Yes If "yes", indicate the 500-year flood plain elevation: 812
 - **NOTE:** Plan Standards include a 35-foot height limit above the pre-construction grade within the 500-year floodplain (includes the 100-year floodplain). Adherence to this standard must be noted on the submitted plans (see Part 2.B.(4) of the <u>Chattahoochee Corridor Plan</u>).
- 11. The following is a checklist of information required to be attached as part of the application. Individual items may be combined.
- FOR ALL APPLICATIONS:
 - X Description of land in the application and any additional land in the project (attach legal description or surveyed boundaries).
- X Name, address, and phone number(s) of owner(s) of record of the land in the application. (Space provided on this form)
- X Written consent of all owners to this application. (Space provided on this form)
- X Name, address, and phone number(s) of applicant or applicant's agent. (Space provided on this form)
- X Description of proposed use(s). (Space provided on this form)
- X Existing vegetation plan.
- X Proposed grading plan.
- ____ Certified as-builts of all existing land disturbance and impervious surfaces.
- X Approved erosion control plan.
- \mathbf{X} Detailed table of land-disturbing activities. (Both on this form and on the plans)

X Plat-level plan showing (as applicable): lot boundaries; any other sub-areas; all easements and rights-of -way; 100- and 500-year river floodplains; vulnerability category boundaries; topography; any other information that will clarify the review.

____ Documentation on adjustments, if any.

____ Cashier's check or money order (for application fee).

FOR SINGLE-STEP APPLICATIONS (NON-SUBDIVISION): Site plan.

Х

Land-disturbance plan.

FOR TWO-STEP SINGLE-FAMILY SUBDIVISION APPLICATIONS ONLY: _____ Concept plan.

<u>Lot-by-lot and non-lot allocation tables.</u>

12. I (we), the undersigned, authorize and request review of this application for a certificate under the provisions of the Metropolitan River Protection Act: (use additional sheets as necessary)

National Park Service

DEANNA GRECO Digitally signed by DEANNA GRECO Digitally signed by DEANNA GRECO Date: 2019.10.09 08:07:45 04'00'

Signature(s) of Owner(s) of Record

Date

13. I (we), the undersigned, authorize and request review of this application for a certificate under the provisions of the Metropolitan River Protection Act:

see attaled for appland Tyrate

Signature(s) of Applicant(s) or Agent(s)

Date

Date

14. The governing authority of <u>Cobb County</u> requests review by the Atlanta Regional Commission of the above-described use under the Provisions of the Metropolitan River Protection Act.

Tand W.

10-10-19

Signature of Chief Elected Official or Official's Designee

X Plat-level plan showing (as applicable): lot boundaries; any other sub-areas; all easements and rights-of -way; 100- and 500-year river floodplains; vulnerability category boundaries; topography; any other information that will clarify the review.

____ Documentation on adjustments, if any.

____ Cashier's check or money order (for application fee).

FOR SINGLE-STEP APPLICATIONS (NON-SUBDIVISION):

____ Site plan.

X Land-disturbance plan.

FOR TWO-STEP SINGLE-FAMILY SUBDIVISION APPLICATIONS ONLY: _____ Concept plan.

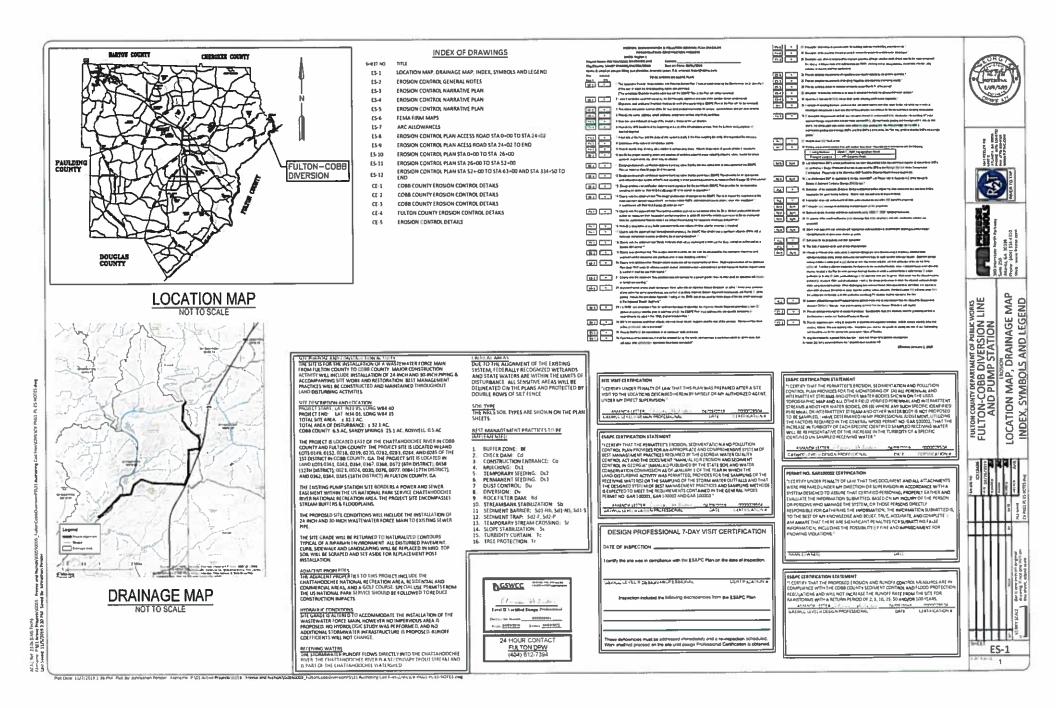
____ Lot-by-lot and non-lot allocation tables.

12. I (we), the undersigned, authorize and request review of this application for a certificate under the provisions of the Metropolitan River Protection Act: (use additional sheets as necessary)

Ong 12/3/19 see opplies SIMEON SOLOMERU Signature(s) of Owner(s) of Record

13. I (we), the undersigned, authorize and request review of this application for a certificate under the provisions of the Metropolitan River Protection Act:

= OR ATTRICA GIOLAN. MS W.H Hackett 12/3/ 6/20/19 M Signature(s) of Applicant(s) or Agent(s) Date 14. The governing authority of ____Cobb_County____ requests review by the Atlanta Regional Commission of the above-described use under the visions of the Metropolitan Anna Visions of the Metropolitan Anna Signature of Chief Elected Official or Official's Designee Date Superveil Anna 12/3/19 Anna 12/3/19 **Provisions of the Metropolitan River Protection Act.**



NATIONAL PARK SERVICE NOTES

- A NATIONAL PARK SI RVNCE (NPS) SPECIAL USE PERMIT IS REQUIRED FOR ALL CONSTRUCTION WORK INCLUDING REPARES REINABLITATION, OR MAINTENANCE ACTIVITIES WITHIN THE RIGHT-OF-WAR AND/OR HIVOLVING THE BED AND BARE OF THE RVIE RVIEWITHINE THE REINTEED RIGHT-OF-WAR. REFERENCE PERMIT NO. XXXXXXX
- 2) THE PRIMETTIC IS RELEVANTING FOR ENVIRONMENTAL TO CHECKEL, EMPLOYIES, REPARES HARVY, ACTIVE, CONSTRUCTION, ALL PERSONS WORKING FOR THE PERMITTEE WITHIN THE PERMITTEE AND A MUST CARRY A COPY OF THE PERMIT.
- 1) THI PRIMETIES MUST PROVIDE THE MPS WITH CURRENT CONTACT INFORMATION (COMPANY ADDRESS, POINTS OF CONTACT, TELEPHONE NUMBERS, UMAIL ADDRESSES ETC.) FOR BOTH ROUTING AND EMERGENCY COMMUNICATIONS. THE PERMITTEE MUST POST ON ITS FACILITIES IN THE PARK AT LEAST ONE SIGN. OF A DESIGN AND IN A DOCATION ACCEPTABLE TO THE MPS, WITH THE COMPANY'S NAME, PRIMARY POINT OF CONTACT, AND EMERGENCY TELEPHONE
- 4) THE PERMITTEE MUST ERECT AND IMAINTAIN APPROPRIATE WARNING SIGNS, BARRICADES, OR OTHER WARNING DEVICES DURING ALL PERIODS WHEN IT IS USING THE PERMITTED AREA, INCLUDING PERIODS OF MAINTENANCE OR REPAIL.
- 7) THE MPS MAY ENTER AND INSPECT THE PERMITTED AREA AT ANY TIME WITHOUT PROVIDING PROR NOTICE TO THE PERMITTED.
- TO SHALL SHA
- LINDING THE RELEASE OF THE PRESENCE IN CONCENTS THE TRANSTITE AT ANOTHER SECOND OF THE RANK.
 INCOMPACTATION OF THE SUBJACE OF THE PRESENCE THE PRESENCE AND ADDRESS TRADES TABLE. ADDRESS ADDRESS OF THE PRESENCE THE PRESENCE AND ADDRESS OF THE PRESENCE A
- [0] TWE PERMITTEE MAY NOT ALLOW ANOTHER PARTY TO CO-LOCATE EQUIPMENT ON THE PERMITTEES WERASTRUCTURE WITHOUT OBTAINING THE NEY'S PHORE WHITTEES APPROVAL AS a CONSTRON OF SUCH APPROVAL THE NEY WILL REQUIRE THE CO-LOCATOR IG APPRIVED AND DESIGN DISCOVERY IN MER OWE PRANE!
- 11) THE PERMITTEE MUST FEEP THE PERMITTED AREA CLEAN AND FREE OF LETTER OR OTHER DEBRIS AT ALL TIMES 12) The grant Tig Model Set (F) the stream of the strea
- The electronic basis and the second s
- 14) THE PERMITTEL MAY NOT USE PESTICIDES OR HERBICIDES ON PARK LANDS WITHOUT OBTAINING THE SUPERVITEMENT'S PRICE WALTER APPROVAL.
- (5) THE PERMITTEE MUST DO EVERTHING WITHIN ITS POWER TO PREVENT AND SUPPRESS FIRES RESULTING FROM THE PERMITTE'S ACTIVITIES UNDER THIS PERMIT.
- (4) WITHIN & HOURD AFTER THE DAAAGE OR DISPUPTION OCCUPS. THE PERMITTEE MUST REPAIR OR RESTORE ANY OTHERTIES WITHIN THE PART THAT ARE DAAMAGE OR DISPUPTIO AS A RESULT OF THE PERMITTEE'S ACTIVITIES UNDER THIS PERMIT.
- LANDMENT, THE RELEASE THE TRANSPORT OF T
- 19) MOVEMENT OF HEAVY 5 CLIMMAENT AND VEHICLES WILL BE LIMITED DURING RAIN EVENTS AND PERIODS OF SOIL SATURATION TO MINIMAZE TRENDWING AND RUFLING OF THE GROUND.
- 20) SERVITIVE AREAS WILL RECURRE THE USE OF HAND TOOLS (HAND DRIGING, HAND CUTTING) TO PREVENT DAMAGES TO RESOURCES AND INFRASTRUCTURE. 21) EROSION CONTINUE METHODS WILL BE INSPECTED ON A DAILY BASIS AND REPAIRED AS NECESSARY TO MAINTAIN
- TORK TARK 20 MT THEN THE CHARGE VALUE IN EVERYTHE DUARY FUTURES ADDIEDT WORK AND WETELEVATTE PROJECT COMPLETION. 20 MT THEN THE CHARGE VALUE ADDIEDT ADDIEDT VALUE IN ELECTRONIC WORK ADDIEDT ADDIEDT ADDIEDT ADDIEDT 20 MT THE THE CHARGE VALUE ADDIEDT ADDIEDT ADDIEDT ADDIEDT ADDIEDT ADDIEDT ADDIEDT ADDIEDT ADDIEDT 20 MT THE THE CHARGE VALUE ADDIEDT ADDIEDT ADDIEDT ADDIEDT ADDIEDT ADDIEDT ADDIEDT ADDIEDT ADDIEDT 20 MT THE THE CHARGE VALUE ADDIEDT 20 MT THE THE CHARGE VALUE ADDIEDT 20 MT THE THE CHARGE VALUE ADDIEDT 20 MT THE THE CHARGE VALUE ADDIEDT ADDIED 25) THE PERMITTEE SHALL PLANT, RESTORE, AND REHABILISATE ALL DISTURBED AREAS WITH NPS-APPROVED NATIVE SEED MILES AND MATIVE VEGETATION
- 25) NATURAL RIVER STONE WILL BE USED IN THE PLACE OF RUPRAP OR, AT A MINIMUM, BE USED WITH RIPRAP TO PROVIDE A MORE NATURAL APPEARANCE TO DISTURBED AREAS.
- 26) COM, JUTE, AND NATURAL MATERIAL WILL BE USED TO STABILIT SOIL AND BANKS IND POLYPROPICINE, NYLDN, OR POLYVINYL CHLORODI IPVO METTING (TURE REINFORCEMENE MATENG) IS TO BE USED WITHIN THE PARA.
- 27) FILL DIRT IS TO FROM A LOCAL SOURCES AND PREFERANCY CERTIFIED TO BE FREE OF EXOTIC INVASIVE SEEDS AND PROPAGINES
- 28) WHEN BACKFILLING TRENCHES, THE BACKFILL MATTRIAL SHALL BE REPLACED IN THE ORDER REMOVED (WITH TOPSON, ON-TOP) AND PROPERLY COMPACTED TO MINIMAZE ENDING AND PROMOTE STANKLEATION.
- 29) MOWING IS ALLOWED BETWEEN DECEMBER 15T AND MARCH 31ST. MCM/ING CUTSIDE OF THIS TIME FRAME WASTER APPROVED IN WRITING BY THE SUPERMEENDER F.

Incess and Mch.

210, 846 frol
 P tot Acres Provided
 A tot 20, 814 front Acres

ЯÌ

213

- 23) STIE AM AND INVERSIGNED WITTER AND THE PROFILE AND THE PARE AND INVERSIGNED AND THE PARE AND INVERSIGNED AND THE PARE AND THE PARE
- 31) ALL WORK WILL CLASS DURING DAM RELIGATION FROM MORE HALLS DAM OF DURING HEAVY ANIAS AND WILL NOT RELIME UNTL. THE MIVER HEGHT HAS RECEDED AND COMDITIONS ARE SUSTABLE FOR THE INDIVIDUAL NOT AND HAS ITENAL.
- 34) CONSTRUCTION ACTIVITIES DOCUMENTING WITHIN WETLAND AREAS AND ELDOOPLAINS WILL EMPLOY SPECIALIZED BAMPS TO MINIMUZE DISTURBANCE TO THESE AREAS.
- REMOVAL OF MATURE CONFEROUS AND DECIDIOUS TREES WITHIN 250 FT OF A WEILAND, STREAM, OR RIVER SMALL BE MINIMATED.
- THE STREAMBED SHALL BE RESTORED TO THE ORIGINAL GRADENT FOLLOWING PROJECT COMPLETION, UNLESS SPECIFICALLY INCOMPLET BY THE PROJECT

Not Date 11/2/2319 2 03 FM Plot By Jonnation Panany Factor Programmer # (2) Active Progeta (605) *reade and technil(201500003 [vf/CrC000Diversion#5(1)] automing Cale France (2017) -Prod -Prod

COBB COUNTY MPDES GENERAL MOTES BRAPS SUCH AS CONSTRUCTION EXITS, WATERING STATIONS, AND SWEEPERS MAY BE LITILIZED TO MINIMAZE OFF-SITE VEHICLE TRACKING OF SEDMENTS AND THE GENERATION OF DUST.

61 SON CLEANUP AND CONTROL PRACTICES

EVANIA COUNTY EROSION CONTROL NOTES

8)

- TRANSI-TRA

- 2] NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION WITHOUT FIRST ACQUARING THE RECESSARY VARIABLES AND

Controller, and Deputin on Economic Information and Deputing and Deputing Controller on the Section 2015 and a Deputing and Deputing an

CONCRETE TRUCK WASHING- NO CONCRETE TRUCKS WILL BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER ORSITE:

CONSTRUCTION MATERIALS- NO CONSTRUCTION MATERIALS WILL BE BURIED OR DISPOSED OF ONSITE. ALL SUCH MATERIAL WILL BE DISPOSED OF ACCORDING TO PROPER WAS 1E DISPOSAL PROCEDURES.

4) THE DESIGN PROFESSIONAL WHO PREPARED THE ESEPC PLAN IS TO INSPECT THE INSTALLATION OF BAMP'S WITHIN 7 DAYS AFTER INITIAL CONSTRUCTION ACTIVITY BEGINS.

S) ANY AMENDMENT TO THE ENGINE CONTROL PLANS WHICH HAVE A SIGNIFICANT EFFECT ON BMP'S WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.

LOCAL, STATS AND MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEARUP WILL BE CLEARLY POSTED AND PROCEDURES MADE AVAILABLE TO SITE PERSONNEL.

MATERIAL AND EQUIPMENT ALCESSARY FOR SPELCEANUP WILL BE EFFT IN THE MATERIAL STORAGE AREAS. TYPICAL MATERIALS AND EQUIPMENT INCLUDES, BUILS NOT BAILTO TO BROOMS, OUSTMARK, MORE, ARAGE GEOVES, GOGGLE, CATLITTER, SAND, SANDUST AND PROPERTY DEBELED PLASTIC AND MATA WASHT CONTAINED.

SPILL PREVENTION PRACTICES AND PROCEDURES WILL BE REVIEWED AFTER A SPILL AND ADJUSTED AS NECESSARY TO PREVENT FUTURE SPILLS.

ALL SMULS WILL BE CLEANED UP IARMEDIATELY UPON DISCOVERY ALL SPILLS WILL BE REPORTED AS REQUIRED BY LOCAL, STATE AND FEOIRAL REGULATIONS.

FOR SPELLS OF AN UNKNOWN AMOUNT, THE NATIONAL RESPONSE CENTER [HRC] WILL BE CONTACTED WITHIN 24 HOURS A 1 400-426 2675.

NAUTICES THE BE CLAINER LO DATE LOTAGE THE CLAIKED REPORTSCHOL HIND THERMED THE PLANE I AND THE STATEMENT OF THE STATEMENT OF

FOR SPRUS THAT IMPACT SURFACE WATER RELAVE A SHEEN ON SURFACE WATER), THE HATIONAL RESPONSE CENTER (MAR) WALL BE CONSACTED WITHIN 24 HOURS A 1-BOD-426-36/35

FOR SPILES GREATER THAN 25 GALONS AND NO SURFACE WATER IMPACTS, THE GEORGIA EPD WILL BE CONTACTED WITHIN 54 HOURS.

FOR SPILLS LESS THAN 23 GALLONS AND NO SUBFACE WATER IMPACTS. THE SPILL WILL BE CLEANED UP AND LOCAL ACENCES UP AND LOCAL ACENCES.

1) WHIN DISCHED HAARTRES, THE CONTRACTOR SHALL PRUME ALL LEPOSED ROOTS ONE INCHIN DAMETTE CREARCER ON THIS DO THE THIRDE HAAACENT TO THE TRESS PRUMANCE MALL CONSELTO MARINE, A CLEAR CUT FLUSH WITH THIS DEF OF THE TRENCH TO PROMOTE HEW ROOT GROWINE FOR CUSTOMER, CONTACT FEED ATOMITY AMERICARY, AT TO SUB-TILE.

2) THE CONTRACTOR SHALL PROTECT ALL TREES AND VEGETATION ON SITE EXCEPT AS NOTED ON THE PLANS OR APPROVED IN THE ENGINEER ANOTED THE CODE COLINEY WATER SYSTEM.

3) PROTECT THE TRUMPS OF ANY TREES BEING PRESERVED WITHIN THE TEMPORARY OR PERMANENT UTILITY EASEMENTS WITH STRAPPED ON PLANKING OR SIMILAR PROTECTIVE DEVICE.

4) THE PROTECTION DEVICES MUST BE INSTALLED AND INSPECTED PRIOR TO ANY CLEARING, GRUBBING OR GRADING

6) ADOT SYSTEMS OF SIGNERANT TREES, AS INDICATED ON THE PLANS, WHICH ARE ENCOUNTERED DURING CONSTRUCTION, SHALL BE FREE-BORED

5) PRUNING OF TREE LIMBS TO PROVIDE CLEARANCE FOR EQUIPARENT AND MATERIALS SHALL BE DONE ACCORDING TO STANDARD ARBORICULTURAL PRACTICE (STE ANSI A RID-1995).

a) THE PROTECTION AND REPLACEMENT SMALL BE FOR ORCED ACCORDING TO COMB COUNTY STANDARDS, ANY FIELD ADJUSTMENT'S TO THE FORTECTION OF VICE TYPES, LOCATIONS ON AUGSTRUITIONS OF PLANT BARTIANLS MOWN ON THE APPROVED PLANS ARE SUBJECT TO THE REVIEW AND APPROVAL OF THE COMB COUNTY ADJUSTIS.

EROSIDH CONTROL PRACTICES MUST COMPLY WITH THE MINIMUM BEST MANAGEMENT PRACTICES FOR EAOSION CONTROL (COMIC COUNTY CODE SECT SO 75), AND SHALL COMPLY WITH THE STANDARDS / SPECIFICATIONS IN THE "MANUAL FOR EROSIDE CONTROL AND SEMENTE CONTROL IN GEORGIA"

2) EROSION AND SEDIMENT CONTROL DEVICES MUST BE INSTALLED AND INSPECTED PRIOR TO ANY GRADING DN SITE PLEASE CALL 77D 528-2134 WITH ENOUGH LEAD TIME FOR AN INSPECTION TO MEET YOUR SCHEDULE.

5) COBE COUNTY LAND DISTURBANCE PERMIT. MUST BE DISPLAYED ON SITE AT ALL TIMES DURING CONSTRUCTION AND IN PEAN VIEW FROM A COUNTY ROAD OR STREET

In the scale of point information of press of press of the scale of

THE LISE OF POLYTHERS (PAINS) IS ACCEPTED AS A BMP AS RECOMMENDED BY THE STATE SOR, & WATER CONSERVATION COMMISSION BMP "GREEN BOOK", COME COUNTY ALSO REQUERTS I HAT POLYMERS USED TO STABILIZE CONSTRUCTION SITES MUST BY USED BY COMMICTION WITH BUACHING AND ON HYDROSETIDING

10] THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND DISTURDING ACTIVITIES.

111 EROSIDIN CONTROL MALASURES WIRE BE MANIMANING AT ALL TIMES. IF FURL IMPEDIMENTATION OF THE APPROVED PLAN DOIS NOT PROVIDE FOR EFFETTING EROSION CONTROL, ADDITIONAL (ROSION AND SEDBATENE CONTROL MEASURES SMALL BE AMELIMENTED TO ECONTROL OR TREAT THE SEDMENT SOURCE.

12) ANY DISTURBED AREA SEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL HE STABILIZED WITH MALCH OR TEAPORARY SEE 1991

7) SEDMENT / EROSON CONTROL DEVICE SAUST RE CHECKED AFTER EACH STORM EVENT. EACH DEVICE IS TO BE MARN ARE DO REPLACED & SEDMENT ACCOMPLICATION HAS EXACING ONE HAIE THE EARAGET DE THE DEVICE. ADDITIONAL DEVICES INDUST IN DISTALED DE NIN COARNES DAVE ANTÉ REIT DE VIDOPED.

In ADDITIONAL EROSION CONTROL DEVICES TO BE USED AS REQUIRED BY CORE COUNTY

9) THE INSTALLATION OF EROSION CONTROL OF VICES CAUSE HARM TO TREES. ON INDIVIDUAL LOTS, USE SHETFENCE ONLY AS NEEDED AND LOCATE IT AS FAR FROM TREE PROFECTION ZONES AS POSSIBLE.

7) A POLICING TRUCTION CONTRACTOR IN IS REQUERED PROVIDED THE ISSUENCE OF THE ON STREETING PRIMAT CALL THE SET INSTITUTION TO DRIVE TO THE ISSUENCE AND CONTRACTOR IN THE CONTRACTOR INTERCE.

21 A SANITARY UNIT WILL BE ONSITE TO COLLECT ALL SANITARY WASTE DURING CONSTRUCTION ACTIVITY

IND WASTE WILL BE DISPOSED OF INTO STORM WATER INLETS OR WATERS OF THE STATE.

Y FROM

71

71

ANTHA

CITY OF ROSWELL GENERAL CONSTRUCTION MOTES

- 1) A PRECONSTRUCTION AN ETHIC WITH THE LAND DISTURBANCE INSPECTOR IS REQUIRED PRIOR TO RELEASE OF THE PENNIE. CONTACT ENGINEERING AT 770-594-6100 TCI SCHEDURE. 2) AN LINEWORD HAVE THE REALT IS RECEIVED TO COMPARE WITHOUT THE PUBLIC ACCOUNT OF WAY LINEW THE RECOVER SHORE AND ADDRESS AND ADDRESS
- 3) A TRUE REMOVAL PERMIT IS REQUIRED FOR ALL TREES 3-INCH CALIPER OR GREATER, IF LOT IS OVER 3 ACRE

ALL CONSTRUCTION SHALL ARRANGED THE DEST MANAGEMENT PRACTICES AS SET FORTH AND RECEIVED FOR MANAGEMENT PRACTICES AS SET FORTH IN THE CITY OF ROSWELL SOIL REVENUE, SET MANAGEMENT PRACTICES AND THE DEST MANAGEMENT PRACTICES AS SET FORTH IN THE CITY OF ROSWELL SOIL REVENUE, SET MANAGEMENT AND AND POLISITION CONTROL CONTINUE TO AND AND ADDRESS.

8) ALL SLT BARRINS AND CONSTRUCTION (INTRANCE PAOS MUST BE PLACED PINOR TO ANY CLEARING AND/OR GRADING NO GRADING SHALL BE DONE UNTER SET BARRING INSTALLATION IS COMPLETE AND A LAND DISTURBANCE INSTREAMENT IS SISKED IT IN THE LAND DIVISIONAL IN INSPECTOR. U CARAVET INL UNEVALUET MENT INSTELLIOR. CONTRACTOR MUST NOTIFICATION AND EVECTORIAN INSPECTOR (770-544-6200) TWENTY FOUR (34) HOURS PROR TO BECOMMEND CONSTRUCTION AND AT THE GEOMENIC OF FACILITY WEINING ON A THE A LULE OF MORE THAN 14 DAYS. CONTRACTORIAND EXISTING SINCE SINCE TO SUBJECT INSPECTORS.

ID: DWHER AGREES TO PROVIDE AND MAINTAIN DEF-STREET PARAJING DIV THE SUBJECT PROPERTY DURING THE ENTIRE CONSTRUCTION PERIOD.

11 THE DAVIE STOCK OF THE ELECTOPHICAL TO CONSERVE WITH THE GLARANY CORE OF FUGURE INSTACTION OF THE STOCK OF THE OFFICE ADVIES IN THE DAVIE STOCK OFFICE ADVIESSION OF THE OFFICE ADVIESSION OF THE FUGURE INSTACTION OF THE PROPERTY FAULTE IN THE OFFICE ADVIESSION OF THE OFFICE ADVIESSION OF THE FUGURE INTERMOL ON THE FUGURE INSTACTION OF THE CORE OF THE OFFICE ADVIESSION OF THE OFFICE ADVIESSION OF THE OFFICE ADVIESSION OF THE FUGURE INTERMOL ON THE FUGURE INSTACTION CORE OF THE OFFICE ADVIESSION OF THE OFFICE ADVIESSION OF THE OFFICE ADVIESSION OF THE FUGURE INSTACTORY OF THE CORE OF THE OFFICE ADVIESSION OF THE OFFICE ADVIESSION OF THE OFFICE ADVIESSION OF THE FUGURE INSTACTORY OF THE CORE OF THE OFFICE ADVIESSION OF THE OFFICE ADVIESSION OF THE OFFICE ADVIESSION OF THE OFFICE CORE OF THE OFFICE ADVIESSION OF THE OFFICE ADVIESSION OF THE OFFICE ADVIESSION OF THE OFFICE ADVIESSION OFFICE ADVIESSION OF THE OFFICE ADVIESSION OF THE OFFICE ADVIESSION OFFICE ADVIESSION OF THE OFFICE ADVIESSION OF THE OFFICE ADVIESSION OFFICE ADVIESSION OF THE OFFICE ADVIESSION OF THE OFFICE ADVIESSION OFFICE ADVIESSION OF THE OFFICE ADVIESSION OF THE OFFICE ADVIESSION OFFICE ADVIESSION OFFICE ADVIESSION OF THE OFFICE ADVIESSION OFFICE ADVIESSION OFFICE ADVIESSION OF THE OFFICE ADVIESSION OFFICE ADVIESSION

14) A CITY OF ROSHELL TRENCHING PERMIT IS REQUIRED PRIOR TO ANY TRENCHING ACTIVITY CONTACT YOUR CITY OF ROSHELL LAND DEVELOPMENT INSPECTOR OR CALL 770 594 4100 TO DRTAW A TRENCHING PERMIT.

15) NO ADDITIONAL DRAINAGE AREAS SHALL BE DIVERTED ON TO CITY RIGHT-OF-WAY UNLESS SHOWN ON THE APPROVED SITE PLANES.

16) ALL CORRUGATED METAL STORM DRAWNING SHALL METULWINDUS-COATED GALVANIZED STEEL OR ALUMINIZED TYPE II WITH RE-INCILLED ENDS AND BANDS.

1) IF APPLICABLE, THE CONTRACTOR/OPERATOR / OWNER UPON FILING THE NOLAND NOT FOR THE STATE NPDES CONSTRUCTION CHE RAL PERMIT SAALL SUBATE COPYLS OF THE NOLAND NOT TO THE CITY ENGINEER ALONG WITH A COPY OF THE CERTIFUE DAMA, RECEIPT.

(1) INCLEARD DISTURBING ACTIVITY OR STORAGE OF MATERIALS WITHIN ANY TRUE SAVE AREA SHALL BE ALLOWED. THE PROPERTY OWNER AND CONTRACTOR ARE EQUALLY RESPONSIBLE FOR ALL EROSION CONTROL ACTIVITIES.

ALL WORKE SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIFICATIONS IN THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA AND APPLICABLE UPDATES THERETO ON THE GASWCC WEBSITE. SUBJENT LOTTING IN LONGARIA DANALANYA DABILI MANTISTINI TU'NIN MATTA INTERNA MARTINI. A Constituctione BELCONG IN LEGIONE L'UNA LA NAVON RELL'INTERNA MARTINI, MARTINI, MARTINI, MARTINI, MARTINI, M A CONSTITUCTORI INTERNA DEL CONTRACTORI D'UNA MARTINI D'UNA MARTINI D'UNA MARTINI D'UNA MARTINI D'UNA RELL'ANTINI D'UNA MARTINI D'UNA MARTINI D'UNA MARTINI D'UNA MARTINI D'UNA MARTINI D'UNA RELL'ANTINI D'UNA MARTINI D'UNA MARTINI D'UNA MARTINI D'UNA MARTINI D'UNA CONCREMENT D'UNA MARTINI D'UNA MARTINI D'UNA MARTINI D'UNA MARTINI D'UNA MARTINI D'UNA CONCREMENT D'UNA MARTINI D'UNA MARTINI D'UNA MARTINI D'UNA MARTINI D'UNA MARTINI D'UNA MARTINI D'UNA CONCREMENT D'UNA MARTINI D'UNA MARTINI D'UNA MARTINI D'UNA MARTINI D'UNA MARTINI D'UNA MARTINI D'UNA CONCREMENT D'UNA MARTINI D'UNA ANTINI D'UNA MARTINI D'UNA

B) EROSION CONTROL DEVICES THAT ARE INSTALLED AS DIRECTED BY THE LAND DEVELOPMENT INSPECTOR BUT NOT SHOWN ON THE APPROVED PLAN AND WHICH ALSO SUBSEDUENTLY FAIL ARE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONSTRUCTION FUTURE SHALL BE ANALYSMAND AND A CONSTRUCTION FRAME WITH THE SAMPARAMENT OF THE CONTINUENCE AND A CONSTRUCTION FUTURE SHALL OF SHALL AND A CONSTRUCTION FUTURES SHALL AND A CONSTRUCTION FUTURES

THE CALL TENCE TABLE SHALL BE COMPASED OF GA. DEPARTMENT OF TRANSPORTATION COALFEED PRODUCTS UST (OP) 34 FOR SLITENCE ABOC, THE "A" SET FENCE FABOC AND CONSTRUCTION MAY BE ALLOWED WITH PROP WITTEN A APPROVAL REPORT HE LAND DEVICEMENT IN SUPERCOR.

11) SILT FENCES SHALL NOT BE PLACED IN STREAM BUTTERS, FLOOD PLANS OR ACROSS AREAS OF CONCENTRATED FLOW. CHECK DAMS OR ROCK FILTER DAMS, AS APPROPRIATE ARE TO BE INSTALLED ACROSS AREAS OF CONCENTRATED FLOW.

13] BELOW ALL FRE SLOWES GREATER THAN 25% AND HIGHER THAN 10 FEET, A FLAT AREA LENGTH OF 10 FEET BETWEEN THE TOE OF THE SLOWE TO HILL FENCE SHALL BE PROVIDED.

14) ALL OPEN DRAWAGE SWALES MUST BE GRASSED, AND RIMRAP MUST BE PLACED AS REQUIRED TO CONTROL EROSION. A MINIMUM OF 10 SCHARE YARDS OF 40 LB. STONE SHALL HE PLACED AT ALL HEADWALLS ON FLUMES.

MPPOVED AT 11 TO RUMPARE (M) WHINKI & FLORIN, NATURAL VICTUATION HALL BE REFLAND, PROTECTION AND LIPPELANETED. THE RESERVED (M) WHINKI & FLORIN, NATURAL VICTUATION HALL BE REFLANDED, AND RESERVED AND RESERVED SOUTH AND RESERVED AND RESERVED AND RESERVED AND RESERVED AND RESERVED SOUTH AND RESERVED AND RESERVED AND RESERVED AND RESERVED AND RESERVED TO RESERVED AND RESERVED AND RESERVED AND RESERVED AND RESERVED TO RESERVED AND RESERVED AND RESERVED AND RESERVED AND RESERVED TO RESERVED AND RESERVED AND RESERVED AND RESERVED AND RESERVED TO RESERVED AND RESERVED TO RESERVED AND RESERV

30 WHEN LITE IT? CONSTRUCTION IS WITHIN FLOODPLANE THE CONTRACTOR SHALL RESTORE THE TLOODPLANE TO REPORT AND THE PROVIDENCE OF THE TRACE TO THE PROVIDENCE OF THE TRACE TO THE T

22) CONCENTRATED FLOW, AREAS, ALL SLOPES STEPPER THAN 7.5.1 AND WITH A HEIGHT OF TEN FEET OR GREATER, AND CUTS AND FALS WITHIN STREAM BUFFERS, SHALL BE STABILIZED WITH THE APPROPRIATE ERCISION CONTROL MATTING OR BUANETS.

24 HOUR CONTACT

FULTON OPW

4041610-7394

28.4 IS LOPES STELPER THAN 3 I SHALL REFERE SUBSACE ROUGH HING TREATMENT OR BE STABILIZED WITH GOOT APPROVED EROSING CONTROL REARKETS OR NOR. RENFORCEMENT KAATTING, MOWNED SLOPES SHALL NOT BE STELPER THAN 3.2. ALI SLOPES MOUTER PROTECTIONERLA REPRANNENT VIGGTATIVE TAND BESTABLISHED.

17) TELMPORARY VEGETATION AND/OR HEAVY MURCHING SMALLS NE EMPOYRE TO PROTECT EXPOSITE TRITICAL AREAS DURING DEVELOPMENT IN NO CASE SHALL A CRITICAL AREA BE LEFT BARL FOR MORE THAN SEVEN (7) DAYS.

191 ADDITIONAL PLANTINGS WILL BE INECTISSARY IF A SUFFICIENT STAND OF GRASS FAILS TO GROW

20) THE LAND DEVELOPMENT INSPECTOR WILL DETERMINE ADEQUATE COVER OF NEW PLANTINGS. 21] GRADING LOLIPAR IST MUST CROSS FLOWING STREAMS BY MEANS OF BRIDGES ON CULIVERTS LICEPT WHEN SUCH METHODS ARE INGT FEASIBLE, PREVIDED, BY ANY CASE, EART SUCH CROSSING IS REPT TO A MINIMUM.

15) PLAH REVISIONS WHICH INVOLVE A HYDRALIUC COMPONENT MUST BE REVISED BY THE DESIGN ENGINEER AND APPROVED BY THE CITY ENGINEER

INVERTIG COMMENDERIE LINE DESTRUBBLES ACTIVITY THE INITI DE LAND DESTRUBBLES INICIAL DE CLARV HAND ACCURATI DE MARCATALO MILTE STALES, BIBLORIS CO DETINE A APROVATA I BLANCT, HI ELCATADO NA MOL STITHET OR ALL'ANDESTRUBBLES INICIALISTICA DE DESTRUBBLES CON DESTRUBBLES INICIA TED DE LINE APROVA DE PLANS INO CLARRING ENTONE THE LINES FOR DESTRUBBLES SCIONNY ON HIL ALPHYOLYD DIALTS INICIA TED DE MILTE ALPHONE DE INICIALISTICE DE VOIDE THE LINES FOR DESTRUBBLES SCIONNY ON HIL ALPHYOLYD DIALTS INICIA TED DE MILTE ACTIVIDATI

111 BURNING OF DEBRIS OR CONSTRUCTION MATERIALS IS NOT PERMITTED WITHIN THE CITY OF ROSWELL

17) ALL EXTERIOR LIGHTING SHALL BE PLACED SO AS NOT TO DIRECTLY BLUMINATE ADJACENT PROPERTY.

CITY OF ROSWELL EROSION AND SEDIMENTATION CONTROL HOTES

121 TOPSON SHALL BE STOCKPIED AND USED TO DRESS FINAL GRADES.

12) BURIAL OF CONSTRUCTION MATERIALS IS NOT PERMITTED WITHIN THE CITY OF ROSWELL.

MALE PERSON OF LANE C. A. LANE AN ANALY PROPERTY AND ANALY INV. OTHER ANALY INV. COME CANANA

F

8 4

1111

いいの

VORKS

FULTON COUNTY DEPARTMENT OF PUBLICY FULTON-COBB DIVERSION AND PUMP STATION EROSION

- 1 i 7 e

ES-2

Deswee ----

Clause Haras

1417

Lovel II Cortified Bongs Profe

64 TT

Tree his is brain ______ 0000039990

The second second

Bern of

EROSION CONTROI GENERAL NOTES

E

- 4) A TRUE REACTION PERMIT IS RECEIVED FOR REACTION OF SPECIMEN TRUES.
- 6) CONSTRUCTION IS DRIVE ALLOWED INCH. SAT. IN TWEEN THE HOURS OF 7 DRIAM AND 7 DD PM, HOWEVER THIS DOES NOT APPLY TO ANY PERSON PERFORMANCE CONSTRUCTION ACTIVITY AT MIS OR HER RESORCE, BUT SUCH PERSONS AND SUBJECT TO HIE MOSE RESTRUCTIONS BELOW TO UNE WAS DESCRICTED IN A LISE OF THE RESORCE ONE SUBJECT ON THE SUBJECT TO HIE MOSE RESTRUCTIONS BELOW TO UNE WAS DESCRICTED IN A LISE OF THE RESORCE ONE.

- 5) THE PROTECTION FENCING MUST BE INSTALLED AND APPROVED BY THE CITY ARBORIST PRIOR TO ISSUANCE OF THE LAND DISTURBANCE PREMIT AS APPLICABLE. CONTACT THE CITY ARBORIST AT 770-594-6233 FOR ISSUE(CIDH WHENEVER SPECIME TRESS, BUILDES, OR THE EAST AREAS ARE LOCATED ON OR ADJACENT TO THE STILL.

					-
RIMARY PERMITTLE ENGINEER	EROSION CONTROL NUTES 1) UNLESS OTHERWISE INDICATED, ALL EROSION AND SEDIMENT CONTROL	5) CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES BEFORE CONSTRUCTION STARTS, EXISTING UTILITIES ARE SHOWN USING THE BEST	4) PRIOR TO COMMENTING LAND DISTURBANCE ACTIVITY, THE UNITS OF LAND DISTURBANCE MALL BE CLEARLY AND ACCURATLY DENANGLATED WITH STARS, REBORS, ON OTHER APPROPRIATI IN ANA. THE LOCATION AND EXTENT OF ALL	THE SECOND OF SUDMERT FROM THE SITE SHALL DE PREVENTED BY THE	_
WER/DEVELOPER: 24 HOUR CONTACT:	HEASURES SHALL CONFORM WITH THE GOIDELINES OF THE "MANUAL FOR	AVAILABLE INFORMATION. THE CONTRACTOR IS EXPECTED TO COORDINATE ALL WORK WITH THE OWNER AND UTILITY COMPANIES TO MINIMIZE DISAUPTION	AUTHORIZED LAND DISTURBANCE ACTIVITY SHALL BE DEMARCATED FOR THE	HIS SEARL DE SEDIMENT HELM THE STALL MENNENTED HTTP: THE HISTALLA TICH OF ENGLISHENT WITH, LAND DISTURBEN ACTIVITIES.	UNG
TON COUNTY DEPARTMENT OF AMANDA LESTER, P.E.	EROSION AND SEDIMENT CONTROL IN GEORGIA". 2) THE DISTURBED AREA IS WITHIN THE 100 YEAR FLOIOD HAZARD ZONE	AND DAMAGE TO THE PROPERTY.	DURATION OF THE CONSTRUCTION ACTIVITY, NO LAND DISTURBANCE SHALL		Contraction of the second
ILC WORKS R21 PC.	IREFERENCE FEMA FLOOD INSURANCE BATE MAP (FIRM) 13067001341, DATED	6) CONSTRUCTION STAGING AREAS, SITE ACCESS AND LIMITS OF CONSTRUCTION SHALL BE COORDINATED WITH ANY SECONDARY OR TERTARY	OCEUR OUTSIDE THE APPROVED LIMITS INDICATED ON THE APPROVED PLANS.	ENGINENT CONTINUE AND ADDRESS WILL BE ANALYTAINED AT ALL TIMES. IF PUBL	171276
PRYDR STREET, ATLANTA GA SOO W. CROSSVILLE RD, STE 201 01 ROSWELL, GA 30075	MARCH 4, 2011, FIRM MAPS 13171C0063G & 13121C0134G, DATED SEPTEMBER	CONSTRUCTION SHALL BE COORDINATED WITH ANY SECONDARY DR TERSONY OF BAILTERS		IMPLEMENTATION OF THE APPROVED PLANE DOLS NOT PROVIDE FOR EFFECTIVE EROSION CONTROLA ADDITIONAL REDUKT AND ADDIMENT CONTROL MEADINGS SMALL BE INVESTIGATED TO CONTROL ON THAT THE SECOND OF SUDMET SUDMET	Corner
01 RC\$WELL, GA 30075 WE (404) 612-4000 PHONE (770) 569-7038	14, 2013)	VENNOTIES &		SHALL DE MARCIMENTED TO CONTROL DA PAGAT THE SEDMENT SOURCE.	U/A/M
CONTRACT TERTIARY PERMITTEE NONE	3) ERISSION CONTROL AND TREE PROTECTION MEASURES SHALL SE INSTALLED PRIOR TO ANY OTHER CORSTRUCTION ACTIVITY AND MAINTAINED UNTIL			ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 34 DAYS SHALL BE ETABLIED WITH MULCH OR TEMPORARY MEDINE.	
	PERMANENT GROUND COVER IS ESTABLISHED.			AND MEASTI ANALTIMALS INCLUDING BARLENIS MAITEMALS, INALS IN DISCHARGED TO	
	4) ELOSION AND SEDMENT CONTROL MEASURES AND PRACTICES TO BE	DEST MANAGEMENT PRACTICES	5] PRIOR TO ANY OTHER CONSTRUCTION, A STABLEED CONSTRUCTION ENTRANCE WILL BE CONSTRUCTED AT EACH POINT OF ENTRY TO OR EXIT FROM	WATERS OF THE STATE EXCEPT AS AUTHORIZED BY A SECTION 404 TERME	
SYMBOLS & LINES	INSPECTED DAILY TO ENSURE PROPER FUNCTIONING, ANY NECESSARY REPAIRS TO MAINTAIN THE EFFECTIVENESS OF THE EROSION CONTROL DEVICES AND	STRIPPING OF VEGETATION, REGRADING, AND OTHER DEVELOPMENT ACTIVITIES SHALL BE CONDUCTED IN SUCH A MANNER SO AS TO MANAGES	THE SITE.		
	CLEANUP OF SEDIMENTATION ARE THE RESPONSIBILITY OF THE CONTRACTOR	LROSION.	6) INAMEDIATELY AFTER THE ESTABLISHMENT OF CONSTRUCTION	NOW STORM WATER DISTMARCE	8
- LIMIT OF LAND DISTURBANCE Rd ROCK DAM	AND SHALL BE MADE IMMEDIATELY. S1 IMPRECIDENT BY CHIALIFIED PERSONNEL PROVIDED BY THE PRIMARY	2) CUT AND FILL OPERATIONS SHALL BE REPT TO A MINIMUM.	ENTRANCES/EXITS, ALL PERIMETER ERCISION CONTROL DEVICES AND STORM WATER MANAGEMENT DEVICES SHALL BE INSTALLED PRIOR TO ANY OTHER		. 1313
SILT FENCE (SENSITIVE) Sb STREAMBANK SEARDITATION	S) INSPECTIONS BY CHALIFED PERSONNEL PROVIDED BY THE PROMANY PEDMITTEE AND THE ASSOCIATED RECORDS SHALL BE HEPT ON SITE IN	3) DEVELOPMENT PLANS MUST CONFORM TO TOPOGRAPHY AND SOIL TYPE, SO AS TO CREATE THE LOWEST PRACTICABLE EROSION POTENTIAL.	CONSTRUCTION.	IT IS NOT ANTICIPATED THAT ARE NON-STORM WATER DISCHARGES WILL BE MADE TO ARE OF-SITE WATER. IF ITS OFTERMINED THAT INCIDITIONAL WATER DISCHARGES WITH BE MADE, INCLUDING CINCHARGES (IROLI ING) FARTHER DISCHARGES WITH BE MADE, INCLUDING CINCHARGES (IROLI ING) FARTHER	
SILT FENCE (NON-SUNSTIVE)	COMPLIANCE WITH GARLOODOZ.	4) WHENEVER FEASIBLE, NATURAL VEGETATION SHALL BE RETAINED.	2) TREE PROTECTION FENCING SHALL BE INSTALLED PRIOR TO THE START OF ANY LAND DISTURBING ACTIVITY.		1 2.2375
TREE PROTECTION FENCE	63 WITHIN (7) SEVEN DAYS OF FIRSHING INSTALLATION OF INITIAL ENCION CONTROL NEASURES, THE SITE CONTRACTOR SHALL SCHEDULE AN INSPECTION BY	PROTECTED, AND SUPPLEMENTED.		ALCONTRACTOR CONTRACT, AND AND A AND	
(DRANGE BARRIER FENCE)	CONTROL MEASURES. THE SITE CONTRACTOR SHALL SCHEDULE AN INSPECTION BY THE PROJECT DESIGN PROFESSIONAL IND OTHER CONSTRUCTION ACTIVITIES	 DISTURBED SOIL SHALL BE STABILIZED AS OURCRUY AS PRACTICABLE. 	B) WITHIN SEVEN (7) DAYS AFTER INSTALLATION OF INITIAL EROSION CONTROL INFASURES, THE CONTRACTOR SHALL SCHEDULE AN INSPECTION BY THE DESIGN	UNCERTARENATED GROUND WATER, FOUNCATION OR FOOTING DRAWINGS WATER ELEVANS ARE TO BE CONTARGENTED WITH PROFITS MATERIALS OR	\$3522
BUFFER ZONE (NON-SENSITIVE)	SHALL OCCUR UNTEL THE PROJECT DESIGN PROFESSIONAL APPROVES FHE	8) TEMPORARY VEGETATION OR MULCHING SHALL BE EMPLOYED TO PROTECT	PROFESSIONAL MO OTHER CONSTRUCTION ACTIVITIES SHALL OCCUR UNTIL THE	WHERE FLOWS ARE TO BE CONTAMINATED WITH PROCESS GATERIALS OR RELLITIANTS, THIS SECTION WELL OF AMENDED WITH THE DETAILS OF THE	
CHECK DAM Salas SEDIMENT BARRIER	INSTALLATION OF SAID ENDSION CONTROL MEASURES. FAILURE OF DISTAINING THIS INSPECTION IS A DIRECT VIOLATION OF THE INPOLS PERAILT.	EXPOSED CRITICAL AREAS DURING DEVELOPMENT. 2) PERMANENT VEGETATION AND STRUCTURAL EROSION CONTROL MEASURES	DESIGN PROFESSIONAL APPROVES THE INSTALLATIONS	DRAMAGE.	- (5)
	21 WELKLY EROSION AND CONTROL REPORTS SHALL BE SUBARTED TO THE	SHALL BE INSTALLED AS SOON AS PRACTICABLE.	9) AFTER APPROVAL OF INITIAL EROSION CONTROL INSTALLATION. CONTROL MORE AND REPORTED INTEL OF A DAY. AND GRI MARKS ATTRACTS. ALL		
(FILTER FABRIC)	DEVELOPMENT DEPARTMENT STARTING WITH THE ISSUANCE OF THE	II) TO THE EXTENT NECESSARY, SEDIMENT IN RUNOFF WATER SHALL BE TRAPPED BY THE USE OF DEBRIS BASINS, SILT TARPE, OR SHARAR MEASURES	CONTRACTOR MAY PROCEED WITH CLEARING AND GRUDDING ACTIVITIES. ALL CLEARED MATERIAL TO BE HAULED OFF SITE OR STOCKPIED FOR CHIPPING OR		
INCLUDED ABOA CTABLICATION CON INLET SEDIMENT THAT	DEVELOPMENT PERMIT AND ENDING WHEN THE PROJECT IS RELEASED BY THE	TRAPPLO BY THE USE OF DEBRIS. BASINS, SAT TRAPS, OR SAMRAR MEASURES UNTIL THE DISTURBED AREA IS \$740812ED	TUB GRINCING, IF PERMITTED.		
[MURCHING OWLY]	INSPECTOR. B3 DISTURBED AREA STABILIZATION SHALL BE ACHIEVED LITILIZING SEED MIX	91 ACE CLIATE PROVISIONS SHALL BE PROVIDED TO MINIMUZE DAMAGE FROM	10) THE CONTRACTOR CAN UTILIZE CLEARED TREES AS BARRIER MAUSH SEDMENT CONTROL WHERE INITIAL GRACING ACTIVITIES WILL NOT DECUR		1.5
DISTURBED AREA STABILIZATION (Sr) TEMPORARY STREAM	B) DESTURBED AREA STABILIZATION SHALL BE ACHIEVED DTBIZENG SET D MAX AND APPLICATION RATE AS DRECTED BY DWHER.	9) ADEQUATE PROVISIONS SHALL BE PROVIDED TO MINIMIZE DAMAGE FROM SURFACE WATER TO THE CUT FACE OF EXCAVATIONS ON THE SLOPING SURFACES	111 MULCH ON TELMPORARY GRASSING SHALL BE APPELED TO ALL EXPOSED AREAS		22 :
TTEMPORARY SEEDINGS	93 SALT FENCE MUST MEET THE REQUIREMENTS OF SECTION 373 SILT FENCE	OF FILLS, ALL FILL SLOPES SHALL HAVE SILT FENCING AT THE TOE.	WITHIN SEVEN (TI DAYS OF LAND DISTURBANCE, ALL DISTURBED AREAS LEFT		60 ť
AS DISTURBED AREA STABILIZATION SI SLOPE STABILIZATION	OF THE GEORGIA D.D.T. STANDARD SPECIFICATIONS, LATEST EDITION.	10) GRADING EQUIPMENT SHALL CROSS FLOWING STREAMS BY THE MEANS OF BRIDGES OR CLEVERTS, EXCEPT WHEN SUCH METHODS ARE NOT FEASIBLE.	MULCH MORE THAN THREY (30) DAYS SHALL BE STABILIZED WITH TEMPORARY		1 B B C
	10] THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION AND MAINTENANCE OF ANY ADDITIONAL CONTROL MEASURES NECESSARY TO PREVENT EROSION AND	PROVIDED IN ANY CASE THAT SUCH EROSSINGS SHALL BE KEPT TO A MINIMUM.	VEGETATION 12) CONSTRUCT ALL REMAINING STRUCTURAL BMP'S SHOW'N DN ESGPC		
DUST CONTROL	SEDIMENTATION OF DEEMED NECESSARY BY DN SITE INSPECTOR.	11) FILLS SHALL NOT ENCROACH UPON NATURAL WATER COURSES OR	EDNEURRENT WITH CLEARING AND GRUBBING OPERATIONS		- 6
	11). THE CONSTRUCTION OF THE SITE WEL INITIATE WITH INSTALLATION OF	CONSTRUCTED CHARMELS IN A MANNER SO AS TO ADVERSELY AFFECT OTHER PROPERTY OWNERS.			2 📲 🛃 👘
DIVERSION	EROSION CONTROL MEASURES SUFFICIENT TO CONTROL SEDING INT DEPOSITS	121 PROVISIONS SHALL BE PROVIDED FOR TREATMENT OR CONTROL OF ANY			이 🖬 관계
	AND EROSION ALL SEDIMENT CONTROL WILL BE MAINTAINED UNTIL ALL UPSTREAM GROUND WITHIN THE CONSTRUCTION AREA HAS BEEN COMPLETELY	SOURCE OF SEDIMENTS AND ADEQUATE SEDIMENTATION CONTROL FACILITIES TO			1 1 1 1 1
	STABLEED WITH PERMANENT VEGETATION.	RETAIN SEDMENTS ON SITE OR PRECLUDE SEDIMENTATION OF ADJACENT WATERS BEYOND THE LEVELS SPECIFIED IN THIS PERMIT			
SOIL SURVEY LEGEND	22) PERMANENT VEGETATION AND STREAMBANK STABULIZATION SHALL WORK IN COMMINCTION WITH THE STREAM BLIFFERS TO PERMANENTLY STABULIZE THE	115 OFF-SITE VEHICLE TRACKING OF DIRT, SOILS, AND SEDIMENTS AND THE			
ITMIOL MAP LINIT NAME	CONSTRUCTION SITE AND LIMIT POLLUTANTS ENTERING ADJACENT STATE	CENERATION OF DERIT SHALL BE AMPLIATED OR ELIMINATED TO THE MARKAUM			u
ALTAVISTA SANDY LOAM	WATERS AFTER CONSTRUCTION OPERATIONS HAVE BEEN COMPLETED.	EXTENT PRACTICAL THE PLAN SHALL INCLUDE THE JEST MANAGEMENT PRACTICE TO BE IMPLEMENTED AT THE SITT OR COMMON DEVELOPMENT.			12Z
	13) ALL STRUCTURAL MEASURUS MUST BE CLEANED OUT OR RECONSTRUCTED	14) VELOCITY DISSPATION DEVICES SHALL ME PLACED AT DISCHARGE LOCATIONS			LINE
BUNCOMBE LOAMY SAND, OCCASIONALLY FLOODED	WHEN SEDMENT VOLUMES EXCEED 1/3 THE STORAGE CAPACITY OF THE MEASURE, SEDMENT DEANED OUT SHOLED BE SPREAD IN UPLAND AREAS.	AND ALONG THE LENGTH OF ANY OUTTALL CHANNEL FOR THE PURPOSE OF			522
CARTECAY-TOCEDA COMPLEX, OCCASIONALLY FLOODED	A A REPORT AND A REAL AND A REPORT OF SECOND (SAMEDIATELY, DO NOT SPOR	PROVIDING A NON-FROSIVE VELOCITY FLOW FROM THE STRUCTURE TO A WATER COMMAN SO THAT THE NATURAL PHYSICAL AND INCLOSICAL CHARACTERISTICS			13551
CARTECAY FINE SANDY LOAM, FREQUENTLY FLOODED	IN AREAS WHILRE STRUCTURAL FILLS ARE RECLIRED (SACH AS PAYEMENT, BUILDING FOOTPRINTS, 17C)	AND FUNCTIONS ARE MAINTAINED AND PROTECTED (E.G., NO SIGNIFICANT			교공공문
CECIL SANDY LOAM, MODERATELY ERODED	BUILDING FORTPRINTS, ETC.) 24) FAILURE TO INSTALL, OPERATE OR MAINTAIN ALL ERDSION CONTROL	CHANGES IN THE HYDROLOGICAL REGIME OF THE RECEIVING WATERS 1			EPARIMENT OF PUBLIC W BB DIVERSION 1 UMP STATION
CONSAREE-CARTECAY COMPLEX, OCCASIONALLY FLOODED	MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE KOB SET.	15) DETENTION FACILITIES AND EROSION AND SEDIMENT CONTROL DEVICES MUST ME INSTALLED PRIOR TO START OF UTHER CONSTRUCTION AND			IN THE PLAN
CARTECAY SET LOAM, SILTY VARIANT	UNTE SUCH MEASURES ARE CORRECTED BACK TO COMWA STANDARDS	MUST BE RISTALLED PROR TO START OF UTHER CONSTRUCTION AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED. THE DEVICES			BNS≣
	15) ANY IMPERVIOUS WATER RUNOFF FROM LOTS BY PASSING WATER QUALITY POND MUST BE TREATED ON A LOT BY LOT BASIL	SHALL BE MOVED AND ADJUSTED AS HELDED TO KEEP A FUNCTIONING SYSTEM			1200 0
GROVEN-MOUNTAIN PARK COMPLEX, STONY	16) A COPY OF THE APPROVED EAND DISTURBANCE PLAN AND PERMIT SHALL IN	THROUGHOUT CONSTRUCTION EROSION CONTROL MEASURES INCLUDE (BUT ARE NOT LINETED TO: CONSTRUCTION EXIT: SILT FENCE, STORM INLET/OUTLET			്ള്ന∑ള്
GROVEN-MOUNTAIN PARK COMPLEX, STONY	PRESENT ON THE SITE WHENEVER LAND DISTURBANCE ACTIVITY IS IN PROGRESS.	PROTECTION, MULEIN III RMS, AND TEMPORARY GRASSING	ANTWOATTS	EGINNING OF CONSTRUCTION: APRIL 2019	1989
PITS, QUARKY	17) ALL ERDSION AND SEDMALNT CONTROL MEASURES WILL BE CHECKED DAVIT AND ANY DEFICIENCIES NOTED WILL BE CORRECTED BY THE END OF EACH DAY	16] NO WASTE MATERIALS INCLUCING BUT NOT LIMITED TO WASTE BUILDING	ANTICIPATED	REGINNING OF CONSTRUCTION: APRIL 2019 ND OF INITIAL CONSTRUCTION: JULY 2019	
RION SANDY LOAM	ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED #	MATTERIALS, CONSTRUCTION AND DEARCHITON DEBRIS, CONCRETE WASHOUT OR EXCAVATED SEDMENT, DEAL REDISCHARGED TO WATERS OF THE STATE.			AND C
NON SANDY LOAM	DELIMED NECESSARY BY ON-SITE INSPECTION BY THE ISSUING AUTHORITY.	CREEXCAVATED SEDEREDT, SHALL BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.		SCHEDULE OF MAJOR ACTIVITIES	[823]
TIREDA SANDY LOAM, OCCASIONALLY FLOODED	18) WHI N ARY CONSTRUCTION BORDERS A DRAINAGE COURSE A5 THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ANY 42THER EXCAVATION	17] ALL PERMITTEES SHALL ENSURE AND DEMONSTRATE THAT THEIR PLAN IS IN		 C) C) C C C C C C C C C C C C C C C C C	ACOUNTY DEPARTMENT OF PU ON-COBB DIVERSIO AND PUMP STATIO
	A) THE CONTRACTOR IS RESPONDED FOR REMOVING ANY GOD RECEIVATION SPOR DIRECTORY TRACTOR TRASH OR DEARLE FOR REMOVING ANY GOD READALS AND AS	EDMPLIANCE WITH APPLICABLE STATE AND/OR LOCAL WASTE DISPOSAL.		RTPTHON IN 17 10 74 40 10 17 48 54 WT 100 27	ULTON
	SPOR DIRT, CONSTRUCTION TRASH OR DEBAIL, ETC. FROM THE DRAMAGE AREAS SNOWN HEREON IN AN EXPEDITIOUS MANNER AS CONSTRUCTION PROGRESSES	SHT FENCE NOTES:	TRSTALIATION	a MARIENANCE	135 1
URBAN LAND-CECK COMPLEX, MODERATELY ERODED	B) THE CONTRACTOR HEREBY AGREES TO STOP ALL WORK AND RESTORE THESE	SET FENCE NOTES:	OF TREE PROT	ECTION AND	- E
HH URBAN LAND-RION COMPLEX	AREAS ININE DIATELY UPON NOTIFICATION BY THE COMWA INSPECTOR AND/OR THE PROFESSIONAL ENGINEER	CONSTRUCTION.			
FTTH WATER	19] APPLICABLE LROSION, SEDIMENT AND POLLUTION CONTROL PLAN	2) SEDIMENT WARRERS SHALL ILE INSTALLED ALONG CONTOURS TO THE MAXIMUM EXTENT PRACTICAL	ENGINEER'S I		1.000
WEHADKEE-CARTECAY COMPLEX, OCCASIONALLY FLOCIDED	19) APPLICABLE EROSION, SEEMENT AND POLLUTION CONTROL PLAN CHECKLIST ESTABLISHED BY THE COMMISSION AS OF AMULARY 1 OF THE YEAR IN	MAXIMUM EXTENT PRACTICAL 3) SPLICED JOINTS SHALL OVERLAP 18" MIN. WITH MATCHING POST.	PHASE I LIE	CIAL GAR	1000
	WHICH THE LAND DISTURBING ACTIVITY WAS PERMITTED.	 SPERCED JOINTS SHALL OVERLAP 18: MIN. WITH MATCHING POST DRIVE 48" MIN. POSTS 18" MIN. INTO THE SOR. 	GRUBBING		
	20) USE OF ALTERNATIVE BANKS WHOSE PERIORMANCE HAS BEEN DOCUMENTED TO BE EQUIVALENT TO ON SUPERIOR TO CONVENTIONAL BANKS	 big bitch 2"-4" wide & 6" DEEP LAY FABRIC 6"-8" DEEP, THEN BACIUFILL. 	PHASE II FER	PURANS B 2758 273 Sel A Selo, 1/17 2017, 100	185.
MRPA VULNERABILITY	AS CERTIFIED BY DESIGN PROFESSIONAL LUNLESS DISAPPROVED BY EDP OR THE	6) ALONG ALL STATE WATERS AND OTHER MINISTRY AREAS. TWO ROWS OF	LITILITY INSTA		8 8 1
LEGEND	GEORGIA SCH, AND WATER CONSERVATION COMMISSION). PLEASE REFER TO	TYPE & SECONENT BARRIERS SMALL BE USED.			5 6 3 1
	THE ALTERNATIVE BMP GUIDANCE FOUND AT WWW.GASINCC.GEORGIA.GOV. 211 UNE OF ALTERNATIVE BMP FOR APPLICATION TO THE ECLIPTICAL PAPERT BMP UST.	 SEDIMENT SHALL BE REMOVED ONCE IF HAS ACCUMULATED TO ONE-HALF THE OPERAND MERCHINE AND THE RANDOR 	PHASE IN PUL	RALAN ENT	TITT
VULNERABLET* LATELER*	PLEASE REFER TO APPENDIX A-2 OF THE MARILIAL FOR EROSION AND SEDIMENT	THE ORIGINAL HEIGHT OF THE BAARER. B) ALL SEDIMENT ACCUMULATED AT THE BARRER SHALL BE REMOVED AND	VEG LATION MAINT NANC		1111
Δ.	CONTROL IN GEORGIA 2016 EDITION.	PROPERLY DISPOSED OF BEFORE THE BARRIER IS REMOVED.	CONTROLS D	L MAR STORE LIVE STORE LIVE STORE FOR MICH	
Δ	221 IF STREAMS ARE DW YOUR SITE, COBB COUNTY WILL REQUIRE THAT THE STREAM BUFFERS BE LEFT UNDISTURBED AND A CONSERVATION EASEMENT OR A	9) SEDIMENT BARNERS SHALL BE REPLACED WHERE VER IT HAS DETENDRATED	FISIAL LANDS		
Δ	ASSTRICTIVE COVENANT OF PLACED ON THAT PROPERTY FOR MORE	TO SUCH AN EXTENT THAT THE EFFECTIVENESS OF THE FABRIC IS REDUCED (APPRCIALMATELY SIX MONTHS), OR THE HEIGHT OF THE PRODUCT IS NOT			
	INFORMATION, PLEASE FELL FREE TO CONTACT JASON GAINES WITH THE	MAINTAINING 10% OF IT PROPERTY INSTALLS DIRECTLY	HEMOVE SED	MENT CONTROL	
	PLANNING DIVISION @ 770-528-2120 OR JASON GAINES@CDBBCOUNTY ORG.	101 TEMPORARY SEDIMENT BARRIERS SHALL REMAIN IN PLACE UNTIL DISTURBED		the second se	
	GENERAL NOTES	AREAS HAVE BEEN PERMANENTLY STADILIZED.	"SEDIMENT A	ND EROSION CONTROL MEASURES TO BE INSPECTED DAILY	
	1 ALL WORK SHALL COMPLY WITH APPLICABLE STATE, FEDERAL, AND LOCAL	LAND DISTURBANCE CONSTRUCTION ACTIVITY SEQUENCE	NAINTAIN BN	P'S THROUGHOUT LAND DISTURBING ACTIVITIES.	
	CODES AND ALL MCCESSARY EICENSES AND PERMITS SMALL BY THE CONTRACTOR	THE FOLLOWING MODERLS ARE TOTAL INFELMENTED IN THE ORDER SHOWN.			
	AT HIS CUPENSE UNLESS PREVIOUSLY OBTAINED BY THE DWHER 2) DEVIATIONS FROM THESE PLANS AND SPECIFICATIONS WITHOUT THE PRIOR	THE FOLLOWING MODENCES ARE TO BE IMPLEMENTED IN THE DRDER SHOWN, UNLESS INCLEMENT WEATHER, SEE CONDITIONS, REVISIONS, PRE-CONSTRUCTION			
	CONSENT OF THE ENGINEER MAY BE CAUSE FOR THE WORK TO BE UNACCEPTABLE.	CONFERENCE, ETC., DICTATES & DEVIATION FROM THIS SCHEDULE. IF & DEVIATION IS UNDERTAKEN OR AND/COPATED, THE ENGINEER SHALL BE NOTIFIED AND THE		IN COWER STREET	111111
	TO THE ENGINEER.	CHANGE OF SEQUENCE SHALL BE IN CORDED IN THE DAILY LDG.		Deswee	
	3) THE CONTRACTOR WARRANTS THAT HIS EMPLOYEES, AGENTS, AND SUBCONTRACTOR MORELES THE EVEN MARKET FORMULTED AND CHARACTER				
	SUBCONTRACTORS POSSESS THE EXPERIENCE, KNOWLEDGE AND CHARACTER NECESSARY TO QUALIFY THE INDRVIDUAL FOR THE PARTICILIAR CONSTRUCTION	CLEARING & GRUNNING PLAN (PHASE I)		(tomate at Deater	
	TE UNIXELS THE PERFORM IN CONNECTION WITH THE TASKS TO BE PERFORMED UNDER THIS CONTRACT. THE CONTRACTOR SHALL INSURE THAT ALL	1) OBTAIN AND POST COPY OF LAND DISTURBANCE PERMIT ON SITE		Reveal Dit Control Design Predominant	
		2) PROB TO LAND DISTURBING ACTIVITY, THE CONTRACTOR SHALL SCHEDULE A		Carden a first might beautioned	
	PERFORMED UNDER THIS CONTRACT. THE CONTRACTOR SHALL INSURE THAT ALL CONSTRUCTION IS IN RECEIVENCE IN CONTRACTOR SHALL INSURE THAT ALL	PRE-CONSTRUCTION MILETING AT THE STILL THE CONTRACTOR, DWNERS			
	PER-DRIALED UNDER THIS CONTRACT. THE CONTRACTOR SHALL INSURE THAT ALL CONSTRUCTION IS PERFORMED IN STREET COMPLIANCE WITH ALL DSHAL STATE AND LOCAL WEALTH AND SAFETY CODES.	REPRESENTATIVE, PROJECT DESIGN TEAM, AND COUNTY/CITY INSPECTOR SHALL		a = participation a real partition	
	CONSTRUCTION IS PERFORMED IN STREET COMPLIANCE WITH ALL USHA, STATE AND LOCAL HEALTH AND SAFETY CODES. 4) THE CONTRACTOR OR OTHER RESPONSIBLE PARTY IS TO TAKE IMAKE MAKE MAKE	REPRESENTATIVE, PROJECT DESIGN TEAM, AND COUNTY/CITY INSPECTOR SHALL REVIEW THE ERDSIGN CONTROL REGUMEENTS AND SITE WORK CONSTRUCTION			
	CONSTRUCTION IS PLAFORMED IN STREET COMPLIANCE WITH ALL DISHA, STATE AND LOCAL HEALTH AND SAFETY CODES. 4) THE CONTRACTOR OR OTHER RESPONSIBLE PARTY IS TO TAKE IMMEDIATE ACTION UPON DUCTORY OF DESIGN INVESTIGATE PARTY DETO BASE ACTION UPON DUCTORY OF DESIGN INVESTIGATE PARTY DETO BASE	REPRESENTATIVE, PROJECT DESIGN TEAM, AND COUNTY/CITY INSPECTOR SHALL REVIEW THE ENDSON CONTROL REQUIREMENTS AND SITE WORK CONSTRUCTION DOCUMENTS.		24 HOUR CONTACT	SHEET IS S
	CONSTRUCTION IS PERFORMED IN STREET COMPLIANCE WITH ALL USHA, STATE AND LOCAL HEALTH AND SAFETY CODES. 4) THE CONTRACTOR OR OTHER RESPONSIBLE PARTY IS TO TAKE IMAKE MAKE MAKE	REPRESENTATIVE, PROJECT DESIGN TEAM, AND COUNTY/CITY INSPECTOR SHALL REVIEW THE ERDSIGN CONTROL REGUMEENTS AND SITE WORK CONSTRUCTION			sint ES-

INTERMIDIATE GRADING AND TEMPORARY VEGETATIVE PLAN (PHASE #) THE CONSTRUCTION ERIT, SAT FINCE, OUTLI'S PROTECTION, MAR CHING, IMPORATE GASSING, AND PERMANENT GRASSSING SHALL ALL BE MANITAINED NO REPAIRTD DURING THE CRADING PHASE OF CONSTRUCTION

2) DURING CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN CAREFUL SCH DULL AND PERFORMANCE TO ENSURE THAT LAND STREPPED OF ITS MATURAL GROUND COVER IS EXPOSED ONLY IN SMALL QUANTITIES, AND THEREFORE I MAITED DURATIONS, BEFORE PERMANENT ERCISION PROTECTION IS ESTABLISHED

3) STREAMBANK STABILIZATION SHALL BE HISTALLED PNOR TO DISTURBANCE ON ANY STREAM BANK DURING CONSTRUCTION. 4) EARTHWORK OPERATIONS IN THE VICINITY OF STREAM BUFFERS SHALL BE CAREFULLY CONTROLED TO AVOID DUMPING OR SLOUGHING INTO THE BUFFER ARIAS

5) TOPSOIL SHAEL BE REMOVED TO SUITABLE SURGRADE MATERIAL TOPSOIL MAY BE UTRIZED TO CONSTRUCT BERMS AS REQUIRED. 6) STOCH PILLS OF SOIL AND OTHER ENODIBLE MATERIALS SHALL BE STABILIZED. CHI PROTECTED WITH SEDIMENT TRAPPING MEASURES. THE CONTRACTOR IS RESPONSIBLE FOR THE TEMPORARY PROTECTION AND PERMANENT STABLIZATION FOR STOCKPILES ON SITE AS WELL AS FOR MATERIALS NAMES OF THE COURT OF THE OWNER OF THE

APPROVED PLANS IF DRAINAGE PATTERS DURING CONSTRUCTION ARE DIFFERENT FROM THE FINAL PROPOSED DRAINAGE PATTERNS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMPLISH EROSION CONTROL FOR ALL DRAINAGE PATTERNS CREATED AT VARIOUS STAGES DURING CONSTRUCTION, AND DIFFICIALTY IN CONTROLLING EROSION DURING ANY PHASE OF CONSTRUCTION WALL INM FRATELY OF REPORTED TO THE ENGINEER.

SMALL IMME DAVLET TE RAVUM LOF LOFME EMANYE IN. IN TEMPOLARY ENGSION AND SEDMENT CONTROL MEASURIS ARE HOT TO BE REMOVED UNTER ALL DESTURIED ARE AS AN ESTABLIZED, ASTER STABILIZED AND COMPLET, ALL MEASURIS SHALL BE REMOVED WITHIN (JOS THARY DAYS TRAPETS SEMMENT SHALL BE SPRIAD AND SECOL.

9) ALL CUT AND FILL SLOPES MUST BE SURFACE ROLIGHED AND VEGETATED WITHIN SEVEN (2) DAYS OF THEIR CONSTRUCTION.

305 THE CONTRACTOR SHALL ESTABLISH BARRIERS AT THE TOP OF ALL SLOPES UNDER CONSTRUCTION CUT AND FILL SLOPES SHALL NOT EXCEED 3H. EV ON RESIDENTIAL PROJECTS AND SHALL NOT EXCEED 2H EV ON ALL OTHER PROJECTS. RESIDENTIAL PROJECTS AND SHALL NOT IACLED 28:27 VIEW ALL OTHER PROJECTS 11) ALL GARDE SLOPES 3 1 OR GARLATIE MUST IM AUTORIS VIEWORS VIEWE CONVIED WITH GOOT AMMOND WHAT AT OM WOOD FILE MAATTMEL # MOT MUTORS VIELDS, COOT AMMOND WHAT AND AMATTMEL THE VIEWE ALL DAND FERTILIZE IN MUST IM LUCED, ALL SLOPES MARTS IM PROFILE DWITH ALL DAND FERTILIZE IN MUST IM LUCED, ALL SLOPES MARTS IM PROFILE DWITH MUTAR (MRAMMER IN VIECTIATIVE COVER & SISTABLEHD MUTAR (MRAMMER IN VIECTIATIVE COVER & SISTABLEHD 12) ALL DRAINAGE SWALLS AND GRADED AREAS SHALL BE APPLIED WITH

VEGETATIVE CONTRACTOR AS EMALIGRADE IS ACHIEVED. 12) MULEN ON TEMPORARY GRASSING SHALL BE APPLED TO ALL EXPOSED AREAS WITHIN SEVEN (7) DAYS OF LAND DISTURBANCE, ALL DISTURBED AREAS LEFT

MULCH MORE THAN THIRTY [RO] DAYS SHALL BE STABILIZED WITH TEMPORARY VEGETATION

VECULATION INTERCEMENTATION AND SEDMENT CONTROL MEASURES AND ST BE INSPECTED AFTER FACH ANNE VERE FACH DEVICE IS TO BE MAINTAINED OR REPLACED IF SEDMENT ACCUSALISTION HAS REAMED HAIST THE CAPACITY OF THE DEVICE. ADDITIONAL DEVICES MUST BE INSTALLED IF NEW CHAMMELS DEVELOP. 15) CONSTRUCT TEMPORARY AND PERMANENT DRAINAGE STRUCTURES AS NECESSARY FOR PROPER SITE DRAINAGE AND CONVEYANCE TO THE PROPER REST MANAGEMENT PRACTICES SHOWN ON THE SITE PLAN. INSTALL ALL OUTLET PROTECTION BAMPS CONCURRENT WITH DRAINAGE OUTEAU S. 16) STORM DRAIN OUTLET PROTECTION SHALL BE PLACED AT ALL DUTLET HEADWALLS AS SOON AS THE HEADWALL IS CONSTRUCTED. 17) THE CONTRACTOR SHALL MAINTAIN ANY SEDIMENT PONDS UNTI PERMANENT GROUNDCOVER IS ESTABLISHED, SEDIMENT SHALL IN CLEANED OUT OF THE POND WHEN IT REACHES ONE THIRD (1/3) OF THE BASIN

FINAL GRADING AND PERMANENT VEGETATIVE PLAN (PHASE III) 1) SMODTH GRADES AND PERMANENTLY YEGE ATE DISTURBED AREAS AT COMPETEND OF CONSTRUCTION.

COMPLEMENT DOW OF CONSTRUCTION, 2) THE CONTINUENT BANKL APPLY PERAMAN HT ON TE MPORARY SOL 5) AND CONTINUENT ON THE TURBED AREA SHITTING TO ANY THE ANY 5) AND CONTINUENT ON THE TURBED AREA SHITTING TO ANY THE ANY 5) AND CONTINUENT ON THE TURBED AREA SHITTING TO ANY THE ANY 5) ANY THE ANY 5) ANY THE ANY 5) ANY THE ANY 5) ANY THE ANY 5) ANY THE ANY 5) ANY THE ANY 5) ANY THE AN

3) INSTALLATION OF WATER CLIAUTY DEVICES SHALL BE CONCURRENT WITH AL STABILIZATION AND/OR PRIOR TO MAINTENANCE/PERFORMANCE BOND 4) PERIMETER SILT FENCING TO REMAIN THROUGHOUT CONSTRUCTION, AT

RAPLETION OF CONSTRUCTION, ALL AREAS ARE TO BE PERMANENTLY VEGETATED

VIGENTED 5) AS SOON AS PRACTICALLY POSSIBLE, PERMANENT LANDSCAPING SHALL BE INSTALLED ALONG ALL STREETS AND TIMODUCUT HILL STEE TO PROTECT THE LAND AND MELTE MEMMRACT THE EFFECTS OF SEDIMENT RUNOFF INTO STATE BUFFERS OR OWTO ADJACENT PROPERTIES.

AL WHEN THE STIT IS STABILIZED AND AT THE DIRECTION OF THE COUNTY ENGINEER THE CONTRACTOR IS TO REMOVE THE SETURIENT RESIDERAND STARKET THE DISTURBED AREAS

75 THE CONSTRUCTION EXIT CAN BE REMOVED ONCE SHAL PAVING AND SHAL VEGETATION IS ISTABLISHED.

8) THE STREAMBANE PROTECTION WILL REMARK AS PERMANENT STRUCTURES

2. DIA BINLANDARY PROJECTION WELFEAND AS PRAMARIN'S SINCETURES 9. UPON COMPLITION OF THE PROJECT AND RECEPT OF THE CRITISCATE OF COMPLITION, THE CONTRACTOR SHALL REMOVES ALL TRANSPORTS (IDSOUN CONTROL MEASURES AND DESPOSE OF THE MUNILSS MOTE DISTRIBUTION CONTROL MEASURES AND DESPOSE OF THE MUNILSS MOTE DISTRIBUTION ON CANTROL MEASURES AND DESPOSE OF THE MUNILSS MOTE DISTRIBUTION CONTROL MEASURES AND DESPOSE OF THE MUNILSS MOTE DISTRIBUTION CONTROL MEASURES AND DESPOSE OF THE MUNILSS MOTE DISTRIBUTION ON CONTROL MEASURES AND DESPOSE OF THE MUNILSS MOTE DISTRIBUTION CONTROL MEASURES AND DESPOSE OF THE MUNILSS MOTE DISTRIBUTION CONTROL MEASURES AND DESPOSE OF THE MUNILSS MOTE DISTRIBUTION CONTROL MEASURES AND DESPOSE OF THE MUNILSS MOTE DISTRIBUTION CONTROL MEASURES AND DESPOSE OF THE MUNILSS MOTE DISTRIBUTION OF MEASURES AND DESPOSE OF THE MUNILSS MOTE DISTRIBUTION OF MEASURES CONTROL MEASURES AND DESPOSE OF THE MUNILSS MOTE DISTRIBUTION OF MEASURES CONTROL MEASURES AND DESPOSE OF THE MUNILSS MOTE DISTRIBUTION OF MEASURES CONTROL MEASURES AND DESPOSE OF THE MUNILSS MOTE DISTRIBUTION OF MEASURES CONTROL MEASURES AND DESPOSE OF THE MUNILSS MOTE DISTRIBUTION OF MEASURES CONTROL MEASURES AND DESPOSE OF THE MUNILSS MOTE DISTRIBUTION OF MEASURES CONTROL MEASURES AND DESPOSE OF THE MUNILSS MOTE DISTRIBUTION OF MEASURES CONTROL MEASURES AND DESPOSE OF THE MUNILSS MOTE DISTRIBUTION OF MEASURES CONTROL MEASURES AND DESPOSE OF THE MUNILSS MOTE DISTRIBUTION OF MEASURES CONTROL MEASURES AND DESPOSE OF THE MUNICASE OF MEASURES CONTROL MEASURES AND DESPOSE OF THE MUNICASE AND DESPOSE OF MEASURES CONTROL MEASURES AND DESPOSE OF THE MUNICASE AND DESPOSE OF MEASURES CONTROL MEASURES AND DESPOSE OF THE MUNICASE AND DESPOSE OF MEASURES CONTROL MEASURES AND DESPOSE OF THE MUNICASE AND DESPOSE OF MEASURES AND DESPOSE OF

81

翻

101

¥Ε

233

COMPLIANCE WITH FEDERAL STATE AND LOCAL REGULATIONS THE CONTRACTOR WILL OBTAIN COPIES OF ANY AND ALL LOCAL AND STATE REGULATIONS WHICH ARE APPLICABLE TO STORM WATER MANAGEMENT EROSION CONTROL AND POLILITION MINIMIZATION AT THIS JOB SITE AND WILL COMPLY FUELY WITH SUCH REGULATIONS. THE CONTRACTOR WILL SUBMIT WRITTEN EVIDENCE OF SUCH COMPLIANCE IF REQUESTED BY THE OPERATION OF ANY AGENT OF A REGULATORY BODY. THE CONTRACTOR WILL COMPAY WILL ALL CONSTIONS OF ANY AND ALL LOCAL, STATL, AND FEDERAL AGENCIES THAT TANKY GOVINING ALL MORT, WILLIDDIG CONSTITUTOR FLATTED TO MAINTAINING THE LSAFE RAM AND EVOLUTE OF COMPLIANCE WITH THE LSAFE PLANA AT THE LOB IT AND ALLOWING REGULATION PERSONNEL ACCESS TO THE IOS WITH TO RECORDS IN ORDER TO DETERMINE COMPLIANCE.

NO WASTE MATERIALS INCLUDING BUILDING MATERIALS SHALL BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.

WASTE MATERIALS

ALL WASTE MATERIALS WILL ME COLLECTED AND STONED IN A SECURITY LIDDED METAL DRAMPSTR. THE DRAMPSTER WILL MEET ALL SOLID WASTE MANAGEMENT REGULATIONS. ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE WILL RE DEPOSITED IN THE DUMPSTER. THE DUMPSTER WILL BE EMPTIED A MINIMA ONCE PER WEEK OR MORE OFTEN IF NECESSARY AND TRASH WILL BE HALLED AS AEGUIRED BY LOCAL REGULATIONS. NO CONSTRUCTION WASTE WILL BE BURIED ON SITE.

ALL PERSONNEL WALL DE INSTRUCTED ON PROBER PROCEDURES FOR WASTE NA FRANKING WAL BE INSTITUTE OF FRANKING BE POSTO AF HART DARPOSAL A NOTICE STATING INESE PRACTICES WILL BE POSTO AF THAT AND THE CONTRACTOR WILL BE RESPONSAILE FOR SEEING THAT THESE PROCEDURES ARE FOLLOWED.

FOR BUILDING MATERIALS, BUILDING PRODUCTS, CONSTRUCTION WASTES. TRASH, LANDSCAPE MATERIALS, FERTUSEERS, PESTICIDES, HERBICIDES, DETERGENTS, SARTARY WASTE AND OTHER MATERIALS PRESENT ON THE SITE. PROVIDE COVER IE.G. PLASTIC SHEETING. TEMPORARY ROOFS! TO MINIMIZE THE EXPOSABLE OF THESE PRODUCTS TO PRECIPITATION AND TO STORIAWATER, OR A AMEARLY EFFECTIVE MEANS DESIGNED TO MONIMEZE THE DISCHARGE OF POINTITANTS FROM THE MARY AND AS ADMINISTRATION OF EXPOSIBLE IS NOT RECURRED. POLICIANTS FROM THE 24 MELAS MARMALATION OF LIPOSUME SHETH CAMER I PCASES WHERE LIPOSURE TO PECEPITATION AND TO STOLIMAWATE WILL POL RESAST WHERE LIPOSURE TO PECEPITATION AND TO STOLIMAWATE MARTENAL OR PRODUCT POSES LITTLE RISK TO STORMWATE CONTINUENTAMINATION (SUCH AS I MAL PRODUCTS AND MARTENALS INTENDE D FOR OUTDOOR USE).

POLLUTION PREVENTION MEASURYS ML POLLUTION FROM WASTE DISPOSAL PRACTICES, SOIL ADDITIVES SANETARY SEWER REGURATIONS.

POTENTIAL POLLITANTS INCLUDE BUT ARE NOT LIBRITED TO: PETROLEUNA. FERTILIZER, PAINT, CONCRETE, DETENGENTS, TAR, CLEANING SOLVENTS, AND OTHER HAZARDOUS MATERIALS.

HAZARDOUS WASTES

ALL HAZARDOLES WASTE MATERIALS WILL BE DESPOSED OF IN THE MA SPECIFIED BY LOCAL, STATE, AND/OR FEDERAL REGULATIONS AND BY THE MAINLEACTURER OF SUCH PRODUCTS. THE JOB SITE SUPERINTENDENT, WHO WILL ALSO IN RESPONSIBLE FOR SEEING THAT THESE PRACTICES ARE FOLLOWED WILL INSTRUCT SITE PERSONNEL IN THESE PRACTICES, MATERIAL SAFETY DATA WILL INSTRUCT STIT PRACINANT IN HIGH PRACTURES TAXITERAL STITT DATA SHITTI SALESSITE AND ALL AND PRODUCTS AN AND AND ALL AND ALL AND ALL AND ALL AND ALL AND PRODUCTS AS AND ALL AND A OFFICE, EACH EMPLOYEE WHO MUST HANDLE A SUBSTANCE WITH HAZAI PROPERTIES WILL BE INSTRUCTED ON THE USE OF MSDS SHEETS AND THE ARDOUS SPECIFIC INFORMATION IN THE APPLICABLE MSDS FOR THE PRODUCT HE/SHE IS USING, PARTICURARLY REGARDING SPILL CONTROL TECHNIQUES

THE CONTRACTOR WILL IMPLEMENT THE SPILL PREVENTION CONTROL PLAN AND COUNTERMEASURES (SPCC) PLAN FOUND WITHIN THIS ESSINC PLAN AND WILL TRAIN ALL PERSONNEL IN THE PROPER CLEARUP AND HANDLING OF SPILLED MATERIALS

AZARDOUS MATERIALS OR NAZARDOUS WASTES WILL BE ALLOWED TO COME IN CONTACT WITH STORMWATER DISCHARGES IF SUCH CONTACT OCCURS, THE STORMWATER DISCHARGE WILL BE CONTAINED ON SITE UNTIL APPROPRIATE MEASURES IN COMPLIANCE WITH STATE AND FEDERAL REGULATIONS ARE TAKEN TO DISPOSE OF SUCH CONTAMINATED STORM IT SHALL BE THE RESPONSIBILITY OF THE JOB SITE SUPERINTENDENT TO PROPERLY TRAIN ALL PLASCONNEL IN THE USE OF THE SPCC PLAN

HAZARDOUS PRODUCTS THESE PRACTICES AND USED TO REDUCE THE RESES ASSOCIATED WITH HAZARDOUS MATTRIALS

PRODUCTS WILL BE REFT IN ORIGINAL CONTAINERS UNLESS THEY ARE NOT RESEALABLE, ORIGINAL LABELS AND MATERIAL SAFETY DATA WILL BE HETAINED. THEY CONTAIN IMPORTANT INFORMATION IF SURPLUS PRODUCT MUST BE DISPOSED OF MANUFACTURERS' OR LOCAL AND STATE RECOMMENDED. METHODS FOR PROPER DISPOSAL WILL BE FOLLOWED

GOOD HOUSENEEPING PRACTICES 11 AN EFFURI WILL BE MADE TO STORE ONLY ENOUGH PRODUCT TO DO THE

- 2) ALE GATERIALS ONSITE WILL BE STORED IN THEIR APPROPRIATE CONTAINIR AND, IF POSSIBLE, UNDER ONE ROOF ON ENCLOSURE.
- PRODUCTS WILL BE REPT IN THEIR ORIGINAL CONTAINER WITH DRIGINAL WURACTURER'S LABEL. 4) SUBSTANCES WILL NOT BE MAKED WITH ONE ANOTHER UNLESS
- RECOMMENDED BY THE MANUFACTURER. WHERE'S R POSSIBLE, ALL OF A PRODUCT WILL BE USED UP BEFORE POSING OF THE CONTAINER.

INSPECTION 1) EACH DAY WHEN ANY TYPE OF CONSTRUCTION ACTIVITY HAS TAKEN PLACE AT A PROMARY PERMITTEL'S LITE, CERTIFIC PERSONNEL PROVIDED BY THE PRIMARY PERMITTEE SHALL INSPECT (A) ALL AREAS AT THE PRIMARY PERMITTEES SITE WHERE PETROLEUM PRODUCTS ARE STORED, USED, OR HANDLED FOR SPILLS AND LEAKS FROM VEHICLES AND FOLIPMENT AND IN ALL LOCATIONS AT THE MARY REPARTER'S SKE WHERE VEHICLES ENTER OR FREE THE SITE FOR EVIDENCE OF OFF-SITE SEDIMENT TRACKING, THESE INSPECTIONS MUST BE CTED UNTIL A NOTICE OF TERMINATION IS SUMMITTED. MEASURE RAINFALL ONCE EVERY 34 HOURS EXCEPT ANY NON-WORKING SATURDAY, NON-WORKING SUNDAY AND HON-WORKING FEDERAL HOLIDAY LIVITE A NOTICE OF TERMINATION IS SUBMITTED. MEASUREMENT OF RAMFALL MAY DE SUSPENDED IN ALL AREAS OF THE SITE HAVE UNDERGONE FINAL STABLIZATION OR ESTABLISHED A CHOP OF AMULAL VIGETATION AND A SEEDING OF TARGET PERENNALS APPROPRIATE FOR THE REGION

OF DARGET PERMINALS APPROPRIATE FOR THE RELEASE. 3) CERTIFUE PERSONNEL (PROVIDED IN THE PRIMATE PERMITTE) SHALL INSPECT THE FOLLOWING AT LEAST ONCE EVEN FOLIATER (34) CALI NOAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS DS INDIES RAMIAL DE GRAZETE (VIMLES SOURS TOTING HID) ATTER SOUR PM ON ANY FROAT OR ONLY INY NORWORKING SATURDAY, NON-WORKING SUNDAY OF ANY NON-WORK FEDERAL HOLIDAY IN WHICH CASE THE INSPECTION SHALL BE COMPLETED BY THE END OF THE NEXT BUSINESS DAY ANO/OF WORKING DAY, WHICHEVER DESTURS (NO OF THE KETT BLEMHELS DAY AMAZOR WYORKINE DAY, WHENHYIN OCCURS HESTI, LOI STOWARD & ALAK OF THE VIEWAMAN' HEMATIKI'S CONSTRUCTION SITE (18) ANALSA USD DIW THE PRANATIK FEMALANY HEMATIKI'S CONSTRUCTION SITE (18) ANALSA USD DIW THE PRANATIK FEMALANY HEMATIKI'S CONSTRUCTION SITE APPALABALI TO THE PRANATIV PLANTIKI'S THE VIEWAN'S HEMATIKI'S APPALABALI TO THE PRANATIV PLANTIKI'S SITE SHALL BU COBS KITO TO INCIDENT APPALABALI TO THE PRANATIV PLANTIKI'S SITE SHALL BU COBS KITO TO INCIDENT APPALABALI TO THE PRANATIV PLANTIKI'S SHALL BU COBS KITO TO INCIDENT APPALABALI TO THE PRANATIV PLANTIKI'S SHALL BU COBS KITO TO INCIDENT BUCKOM COBSTON ARXIVES AND EXECUTO TO ACACTERIAN WHITHIN BUCKOM COBSTON ARXIVES AND EXECUTION TO ACACTERIAN WHITHING BUCKOM COBSTON ARXIVES AND EXECUTION TO ACACTERIAN AND THEN BUCKOM COBSTON ARXIVES AND ALCOBSTON ARXIVES AND ACACTERIAN AND ALCOBSTON ARXIVES AND ACACTERIAN AND ACACTERIAN ARXIVES AND ACATERIAN ARTICLES AND ACACTERIAN AND ACATERIAN BUCKOM COBSTON ARXIVES AND ACATERIAN ARTICLES AND ACACTERIAN AND ACATERIAN ARTICLES AND ACATERIAN AR IMPACTS TO RECEIVING WATERS) FOR AREAS OF A SITE THAT HAVE UNDERGONE FUNAL STARIESTATION OR ESTABLISHED & CROP OF ANNAUAL VEGETATION AND A SEEDING OF TARGET PERENHRALS APPROPRIATE FOR THE REGION. THE PERMITTEE MUST COMPLY WITH PART IN D.4 A ML THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SUBARTED. 4) CERTIFIED PERSONATE (PROVIDED BY THE PRIMARY PERMITTEE) SHALL NASPECT AT LEAST ONCE PER AMONTH OURING THE TERM OF THIS PERMIT UNTIL A HOTICE OF TERMINATION IS SUBANITED TO EPO) THE AREAS OF THE SITE HAT HAVE LINEN RECONF FINAL STADESZAZION OR ESTABLISHED A FROP OF ANNUAL VEGETATION AND A SEEDING OF EARGET PERENNIALS APPROPRIATE FOR THE REGION. THE VEAREAS SHALL BE INSPECTED FOR EVIDENCE OF, OR THE The residence the UL AREAS SHALL BE REPECTION FOR THE CONTENT AND THE CONTENTIAL CONTENT AND A CONT IN BASED ON THE RESULTS OF EACH INSPECTION. THE SITE DESCRIPTION AND THE REVERTICEN PRESENTION AND CONTINUE MEASURES IDENTIFIED IN THE FROMON, SEDIMENTATION AND POLICITION CONTROL PLAN. THE PLAN SHAEL IN ENCOURS SEDWINE HEATERN AND POLICIEN LAWERA PLAN. THE PLAN SHALL BE REVISED AS ANYOPHINE FOLL REFE TANK SEVEN (F) CALENDAR DAYS FOLLOWING EACH HISPECTION. IMPERIAN INTATION OF SUCH CHANGES SHALL BE MADE AS SOON AS PRACTICAL BUT IN NO CASE LATER THAN SEVEN (7) CALENDAR DAYS FOLLOWING EACH HISPECTION

6) A REPORT OF EACH INSPECTION THAT INCLUDES THE NAME IS OF CERTIFIED RESONNEL MAAING EACH INSPECTION, THE DATE(S) OF EACH INSPECTION. PLISCHIER MAARNE (AAL HUSPELTON, THE DAT(S)OF (AAH HOPELTON, CONTRUCTON PRAK) (A., HUSLA, HUSLA) HUSLAND, ON DBLEVALTON RELATIVE (TO THE MARE) BLEFTLOW OF THE (HOSDN) MACONDARC WITH PART HO A AS (TO THE HUSLAND) AND HUSLAND IN TANED AT THE STITCH RE HADDY AVAILABLE AT A DESERVITION AT HIME HOLATON HUSLAND HUS READELY AVAILABLE BY END OF THE SECOND BUSINESS DAY AND/OR WORKING DAY AND SHALL EXENTEY ALL INCIDENTS OF BEST MANAGEMENT PRACTICES THAT HAVE NOT BEEN PROPERLY INSTALLED AND/OR MAINTAINED AS DESCRIBED IN THE PLAN, WHET BE THE REPORT DOES NOT CONTLEY ANY INCIDENTS. THE INSPECTION REPORT SHALL CONTAIN A STATEMENT THAT THE BEST MANAGEMENT PRACTICES ARE IN COMPLIANCE WITH THE EROSION. SEDMANTATION AND POLLUTION CONTROL PLAN THE REPORT SHALL BE SIGNED. IN ACCORDANCE WITH PART V IS 2 OF THIS PERMIT.

LAMPLING REQUIREMENTS THOSE RAME REQUIREMENTS INC. MONITORING OF IN PHILIDARE TRIC TURBOTTY IN RELEVING WARTERS) OR OUTTAILS IN ACCOMPANY WITH THIS PERMIT SECTION IS APPLICABLE TO PRIMARE PERMITTES WITH THIS PERMIT SECTION IS APPLICABLE TO PRIMARE PERMITTES WITH THIS PERMIT DISTURBANCE EQUAL TO OR GREATER THAN FIVE (S) ACRES. THE FOLLOWING PROCEDURES CONSTITUTE EPO'S GUIDELINES FOR SAMPLING TURBOTY

STORM WATER SAMPLING STORM WATER SAMPLES ARE TO BE ANALYZED IN ACCORDANCE WITH METHODOLOGY AND TEST PROCEDURES ESTABLISHED BY 40 CFR PART 134 AND THE GUIDANCE DOCUMENT TITLED THPDES STORM WATER SAMPLING GUIDANCE DOCUMENT. EPA 833-8-92-001"

CENTERN WATER IS TESHE SAMPLES FOR HEPHELONAFERIC TURBLETY UNITS INTER AT THE CILITEALL LICATION A DESCHARGE OF STORM WATER RUNOFF FROM PESTUDIER ADDAS WHERE BEST BLANKES MENT PRACTICES HAVE NOT MEN ROPI BLY DESIGNED, INSTALLED, AND MAINTAINED SHALL CONSTITUTE A SEPARATE VICE ATION FOR EACH DAY ON WHICH SUCH CONDITION RESERTS IN HE TURBIDITY OF THE DISCHARGE EXCEEDING THE APPLICABLE VALUE SELECTED ISSN APPENDIX II IN PERMIT NO. GAN 100002

THE NTU LIMIT IS BASED UPON THE DISTURBED ACREAGE OF THE PROJECT SITE AND THE SURFACE WATER DRAMAGE AREA DRAINING TO THE RECEIVING WATER AMEN'N STREETS WARDS WATTER FRAILED

<u>SAMPLE TYPE</u> ALL SAMPLING SHALL BE COLLECTED BY "GRAD SAMPLES" AND THE ANALYSE OF THESE SAMPLES MUST BE CONDUCTED IN ACCORDANCE WITH METHODOLOGY AND TEST PRIOCEDURES ESTABLISHED BY 40 CTR PART 3.36 (URLESS OTHER TEST PROCEDURES HAVE BEEN APPROVED; THE GURDANCE DOCUMENT TITLED "MPDES STORM WATTR SAMPLING GURDANCE OCCUMENT, LFA 815 8 92:001" AND GURDANCE DOCUMENTS FINAT MAY BE PREPARED BY THE EPO. SAMPLE CONTAINERS SHOULD BE LABELED PRICE TO COLLECTING THE

PLES 2) SAMPLIS SHOULD BE WELL MIXED BLFORE TRANSFERRING TO A SECONDARY

CONTAINED IS LANGE MOUTH, WILL CLEANED AND RINSED GLASS OR PLASTIC LARS SMOULD IS USED FOR COLLECTING SAMPLES. THE JAKS SMOULD BE CLEANED THOROUGHLY TO AVOID CONTAMINATION.

4) MANNUAL AUTOMATIC OR RISING STAGE SAMPLING MAY BE UTILIZED SAMPLES RECURRED BY THIS PERMIT SHOULD BE AMALYZED IMMEDIATELY, BUT IF NO CASE LATER THAN 48 HOURS AFTER COLLECTION. HOWEVER, SAMPLES FROM ANT CARACTIC SAMARY FIRS, MILLEY, BUTCHLIFFTED AND LATER THANK THE MERTED BY THE SAME ST DAY AFTER THEIR ACCUMULATION, UNLESS FLOW THROUGH ALITOMATED AMALYSIS IS UTILIZED. IF ANTOMATIC SAMPLING IS UTILIZED AND THE AMALYSE B UTILLED. IF AUTOMATIC SAMPLING IS UTILLED AND THE AUTOMATIC SAMPLE IS NOT ACTIVATED DEMONGTING THE GAULETING LYMP, THE PESATTEET AUTOT UTILLED AMAMANA SAMPLING OR RESHIG STARS SAMPLING DUNNIG THE HER TE GAULETING UTHER OUTOMONGTING SAMPLES IS ADD'T SAMPLES ANT BE ANALYSED DIRECTLY WITH A PROPERT CALIBRATED UNREDIME (THE SAMPLES AND FOR AN ONE OF COLDE. 5) SAMPLING AND ANALYSIS OF THE RECEIVING WATER(S) OR OUTFALLS

BEYOND THE MENMALINA FRECHENCY STATED IN THIS PERMIT MUST BE REPORTED TO LED AS SPECIFIED IN PART IV E.

NOTE, APPENDUE IS CHART AND RATIONALE ARE TO BE PROVIDED WHEN SAMPLING PUTTALES. THE CHART IS NOT REEDED WHEN SAMPLING RECEIVING WATERS THE CHART AND DRIVING PRECEIVING WATERS TRACES THE CHARL

APPENDIX 6 NEPHELOME TRUE TRUBMENTY UNIT (NTU) TABLES WARM WATER SUPPORTING WARM WATER FISHERES

GURACE WATER DRAMAGE ALLA TRO HOLES 9.21 (AC) 0 4 99 5 9 5 125 24 99 25 49 99 50 99 99 200 249 99 230 499 99 300 1 200 10 25 150 200 400 710 250 790 790 200 100 100 750 710 10.05 25 10 100 100 189 1.00 300 100 790 730 25 05 10 30 100 100 :14 300 840 6.01 300 10 10 10 100 0-10 1 10 10 10 İ 50 :00 300 100

100

2

, 1 Ì Ì

EROSION CONTROL NARRATIVE PLAN

111

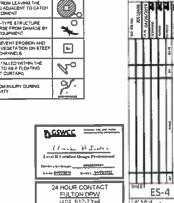
81921

WORKS |

FULTON-COBB DIVERSION FULTON-COBB DIVERSION AND PUMP STATION EROSON

ROTE: TO USE THESE TABLES, MILET THE WIT ON WITH FACTURE UN COMMON DEVELOPMENT THEN, MILET THE BURGES WATER DAMAGE AND DELLARE MILES, THE HTV MATURE VALUE AND THE THE ATTO THE DAR TO USE IN PART BILL A DIRELE THE NTV VALUE WHICH MATOR'S STITS COMMINGS.

PRACTICE DETAIL DESCRIPTION SYMBOL CODE I BE TO LINCE URBED ORGANAL VEDETATION ENGAGE BESTORED EXISTING VEDETATION OF THE REESTABLE **460** BUFFER ZONE Лa IF VEDETATION SUMPOLINGING AN AREA OF DISTURBANCE OR BORDERING STREAMS 1 BHALL TEMPORARY BARRER OR DAM CONSTRUCTED ACROAN SYMALE, DRAMAGE DITCH OR AREA OF CONCENTRATED FLOW. 0 CHECK DAM 1×0 A CRUBHED STONE PAD LOCATED AT THE CONSTRUCTION SITE EXIT TO PROVIDE A PLACE FOR REMOVING MUD FROM TIRES \odot CONSTRUCTION PHTRANCE THEREBY PROTECTING PUBLIC BTREETS ST. DISTURBED AREA ESTABLISHING TEMPORARY PROTECTION FOR DISTURBED **3**1 **3**61 REAS WHERE SEEDINGS MAY HOT HAVE A BLITABLE GROW SEASON TO PRODUCE AN EROBON RETARDING COVER 1000 **DISTURBED AREA** 5: ESTABLISHING & TEMPORARY VEGETATIVE COVER WITH FAST DROWING BEEDINGS ON DISTURBED AREAS. æ **RTAIN JZATICH** TEMPORARY SECON ESTABLISHING A PERMANENT VEGETATIVE COVER BUCH AS TREES SHRUBS VINES DILASSES BOD OF LEGUMES ON DISTURIED AREAS. 政下 DISTURBED AREA STABILIZATION D# ANTIN'S SETTING **?**@ CONTROLING BURFACE AND AR MOVEMONT OF DUST ON CONSTRUCTION BITES, ROADWAYS AND SMALAR BITES. 24 OUST CONTROL × A TEMPORARY OR PERMANENT BIRUCTURE USED TO DIVERT RUNOFF \odot OVERBON 6 Fo A PERMANENT OR TEMPORARY STONE PRITER DAM PRITALLED ACTOBE SMALL BIREAMS OR DRAMADEWAYS. • ROCK FILTER DAA HE LIKE OF REACH Y AVAILABLE NATIVE PLANT MATEMALE TO MINITARY AND ENHANCE ETHEAMBANKS OR TO PREVENT OF **ILTREAMBANE** 2.2 fa) - 24 STABLIZATION (USING RESTORE AND REPAIR BUALL STREAMBANK EROBION PROB PMS. PERM VEGETATION A BARRIER TO PREVENT BECIMENT FROM LEAVING THE 6 \odot Same BECIMENT BARNER CONSTRUCTION BITE IT MAY BE SANDBAGE BALEY OF STRAY OR MAY BRUEN, LOGS OR POLES ORAVEL OR A SILT FENCE A BARRIER TO PREVENT BEDIMENT FROM LEAVING THE DISTRUCTION SITE, THEY ARE PLACED ADJACENT TO CATCH • PLET BEDINEHT TRAF BABME TO RETAIN THE RECIMENT A TEMPORARY BRIDGE OR CLEVERT-TYPE STRUCTURE ROTECTING A STREAM OR WATERCOURSE FROM DAMAGE OF CROSSING CONSTRUCTION EQUIPMENT. Ó TEMPORARY STREAM \odot × A PROTECTIVE COVERING USED TO PREVENT EPOSION AND 1 Þ 54 SLOPE STARLITATION TABLISH TEMPORARY OR PERMANENT VEGETATION ON STEET BLOPER INVOLUTIES OF CHANNELS. A FLOATING OR STAKED BARMER HISTALLED WITHIN THE WATER ST MAY ALSO DE REFERED TO AS A FLOATING BOOM SK TRANSER OR BLT CURTAINS. N° () TURBERTY CURTAIN o/. \bigcirc $\overline{\mathbf{v}}$ TO PROTECT DESIGNABLE TREES FROM INJURY CURING CONSTRUCTION ACTIVITY. TREE PROTECTION



The Date 11/1/2018 2.01 File This Be assessed from the sense from the file of the sense of the Date 11/1/2018 2.01 File This Be assessed from the file of the Date 11/1/2018 2.01 File This Be assessed for the Sense of the Date 11/1/2018 2.01 File This Be assessed for the Sense of the Date 11/1/2018 2.01 File This Be assessed for the Sense of the Date 11/1/2018 2.01 File This Be assessed for the Sense of the Date 11/1/2018 2.01 File This Be assessed for the Sense of the Date 11/1/2018 2.01 File This Be assessed for the Sense of the Date 11/1/2018 2.01 File This Be assessed for the Sense of the Date 11/1/2018 2.01 File This Be assessed for the Sense of the Date 11/1/2018 2.01 File This Be assessed for the Sense of the Date 11/1/2018 2.01 File This Be assessed for the Sense of the Date 11/1/2018 2.01 File This Be assessed for the Sense of the Date 11/1/2018 2.01 File This Be assessed for the Sense of the Date 11/1/2018 2.01 File This Be assessed for the Sense of the Date 11/1/2018 2.01 File This Be assessed for the Date 11/1/2018 2.01

SAMPLE POINTS

FOR CONSTRUCTION ACTIVITIES THE PRIMARY PERMITTEE MUST SAMPLE ALL PERFORMANT AND INTERNATIONS STOL AND OTHER WATTE BODIES SHO M/N DN THE USCS TOPOGRAPHIC MAP AND ALL OTHER FELD VEREIED PERENINAL AND WITE PARTY AND STREAMS AND OTHER WATER BOOKS, OR ALL OUTSALLS INTO SUCH STREAMS AND OTHER WATER BODELS. OR A COMBINATION THE RECE SUCH STRAAMS AND CO'NE WATER BOOKS, ON A COMBINATION THERE OF. HOWYVER, ROYCOLD FOIL AN AND A ACCOMPANCE WITH MART IN D. E. (2), OF THAS FRANK, PARAMENT PERMITTER'S ON AN INFANTING THAT IN D. E. (2), OF THAS FRANK, PARAMENT THE AFFECTATION OF THE AND AND THIS MATTHER STRAAMS, OTHER WATER BOOKS ON CUTTALS, D.M. A COMBINATION THIS ROY BARNESS TALL, D'HER WATER BOOKS ON CUTTALS, D.M. A COMBINATION THIS ROY BARNESS TO THE PARAMENT OF COMPLIANCE WITH THE PERMIT HAND. BARNESS TO THE PARAMENT OF COMPLIANCE WITH THE PERMIT HAND. WATER CLAUTER OF THE RECEIVING WATERS AND/OR THE STORM WATER CONTENT LISTORE THE FULL CONTENT AND AND THE STORM WATER CONTENT LISTORE THE FULL CONTENT AND AND THE STORM WATER CONTENT LISTORE THE FULL CONTENT AND AND THE STORM WATER CUSTERED BUSING THE COLUMNING MENINUM GAUDETENES.

A) THE LIPSTREAM SAMPLE FOR EACH RECEIVING WATER(S) MUST BE TAKEN INMEDIATELY UPSTREAM OF THE CONFLUENCE OF THE FIRST STORM WATER DISCHARGE FROM THE PERMITTED ACTIVITY (LE., THE DISCHARGE FAITHEST UPSTREAM AT THE SITET BUT DOWNSTREAM OF ANY OTHER STORM WATER INSCHARGES NOT ASSOCIATED WITH THE PERMITTED ACTIVITY WHERE APPROPRIATE, SEVERAL UPSTREAM SAMPLES FROM ACROSS THE RECEIVING NATERISI MAY NEED TO BE TAKEN AND THE ARITHMETIC AVERAGE OF THE THRUDITY OF THESE SAMPLES USED FOR THE LIPSTREAM TURNOTTY VALUE (1) THE DOWNSTREAM SAMPLEFOR EACH RECEIVING WATERSTRESS THE TAKEN B) THE DOWNSTREAM CONFLUENCE OF THE LAST STORM WATER DISOLARGE DOWNSTREAM OF THE CONFLUENCE OF THE LAST STORM WATER DISOLARGE FROM THE PERMITTED ACTIVITY (I.E., THE DISCHARGE FARDHEST DOWNSTREAM AT THE SITEL BUT UPSTREAM OF ANY OTHER STORM WATER DISCHARCE NOT ASSOCIATED WITH THE PERMITTED ACTIVITY, WHERE APPROPRIATE, SEVERAL DOWNISTREAM SAMPLIS FROM ACROSS THE RECEIVING WATERS) MAY HED TO be taken and the aritmatic average of the turneuty of these samples used for the downstream turneuty value. C1 IDEALLY THE SAMPLES SHOULD BE TAKEN FROM THE HORIZONTAL AND

VERTICAL CENTER OF THE RECEIVING WATER(S) OR THE STORM WATER OUTFALL THE RIVER IST

D) CARE SHOULD BE TAKEN TO AVOID STIRRING THE BOTTOM SEDIMENTS IN E) THE SAMPLING CONTAINER SHOULD BE HELD SO THAT THE OPENING FACES UPSTHEAM.

E) THE SAMPLES SHOULD BE KEPT FREE FROM FLOATING DEBRIS. THE PERMITTEE'S DO NOT HAVE TO SAMPLE SHEET FLOW THAT FLOWS ONTO G) INFANTICES DO NOT INAVE TO SAMPLE SHIFT FLOW HAAT FLOWS ONTO UNDERSTRIED AND LIMAL RARSA OF MARKS STABLED TO THE PROJECT FOR PUMPOSES OF THIS SECTION, STABLED SHALL MEAN, FOR UPPAVED AREA AND RARSA NOT CIMPANED BY PUMAMENT STATULETURES, SLOW OF THE SOL UPFACE IS UNDERAWE COVERED OF REAMANENT SECTIONS, DOING THE SOL UPFACE AND COMPACT COVERED OF REAMANENT SECTIONS, DOING THE SOL UPFACE WITH LANDSCAMPING MARTINGS TO THE MANUAL (SECLIDING & ADD'OF WITH LANDSCAMPING MARTINGS TO FLANGER (STATUTETURES), DOING ON WITH LANDSCAMPING MARTINGS TO FLANGER (STATUTETURES), DOING ON WITH LANDSCAMPING MARTINGS TO FLANGER STATUTETURES, DOING ON WITH LANDSCAMPING MARTINGS TO FLANGER SCHOOL FOR MINING APPLICIES OF MARKED SECTION OF MARKED STATUTETURES, DOING OF MARKED SECTION OF MARKED SECTION OF MARKED SECTION APPLICES OF MARKED SECTION OF MARKED SECTION OF MARKED AND COMPARISED OF DOING OF MARKED SECTION OF MARKED APPLICES OF MARKED SECTION OF MARKED SECTION OF MARKED AND COMPARISED OF DOING OF MARKED SECTION OF MARKED SECTION APPLICES OF MARKED SECTION OF MARKED SECTION OF MARKED AND COMPARISED OF DOING OF MARKED SECTION OF MARKED AND COMPARISED OF DOING OF MARKED SECTION OF MARKED AND COMPARISED OF DOING OF MARKED SECTION OF MARKED AND COMPARISED OF DOING OF MARKED SECTION OF MARKED AND COMPARISED OF DOING OF MARKED SECTION OF MARKED SECTION AND COMPARISED OF DOING OF MARKED SECTION OF MARKED SECTION AND COMPARISED OF DOING OF MARKED SECTION OF MARKED SECTION OF MARKED SECTION AND COMPARISED OF DOING OF MARKED SECTION OF MARKED SECTION OF MARKED SECTION AND COMPARISED OF MARKED SECTION OF MARKED FINAL STARISZATION MAY BE ACCOMPLISHED BY STARBURING THE DISTURBED LAND FOR HIS AGRICULTURAL DRISE VICULTURAL USE

H) ALL SAMPLING PURSUANT TO THIS PERMIT AUST BE DONE IN SUCH A WAY (INCLUOING GENERALLY ACCEPTED SAMPLING METHODS, LOCATIONS, TIMING, AND FREQUENCY) AS TO ACCURATELY REFLECT WHETH IS STORM WATER RUNOFF EROM THE CONSTRUCTION SITE IS IN COMPLIANCE WITH THE STANDARD SET FOR THIN PARTS 111 0.3 OR 111.0.4. WHICHEVER IS APPLICABLE. A DISCHARGE OF STORM WATER PUNOFF FROM DISTURBE DAREAS WHERE

1 A DESCANDED OF STORM WATTE REMOTE FROM DISTURBE DARLAS WHER 651 MANAGE LEMPT PRACT LEGS SHAFT LOTS ELEN PROPOSITIO ESCAND. INSTALLED, AND MARITAND DI SHALL CONSTITUTA & EPARATE VOLATION FOR INSTALLED, AND MARITAND DI SHALL CONSTITUTA & EPARATE VOLATION FOR WATERED SHAFT AND DISCHARDER CHARACTER VOLATION FOR WATERED SHAFT AND DISCHARDER OF MORE THAN THE LOT HOME THAN TUMONTY HATTES IN VIENTIAL CHARACTER UNDER THAT AND DI MARGE THAN TWATHY FATLES IN PRECIDENT TO CHARACTER UNDER THAT WATERED SHAFT AND DISCHARDER OF MORE THAN TWATHY FATLES IN PRECIDENT THAT THAT AND DI MARGE THAN TWATHY FATLES IN PRECIDENT THAT THAT AND THAT AND THAT WATERED SHAFT AND DISCHARDER OF MORE THAT THAT AND DISCHARDER THAT AND DISCHARD SHAFT AND DISCHARDER OF MORE THAN THAT AND DISCHARD SHAFT AND DISCHARD SHAFT AND DISCHARDER DISCHARD THAT AND DISCHARD SHAFT AND DISCHARD SHAFT AND DISCHARDER DISCHARD THAT AND DISCHARD SHAFT AND DISCHARD SHAFT AND DISCHARDER DISCHARD THAT AND DISCHARD SHAFT AND DISCHARD SHAFT AND DISCHARD DISCHARDER THAT AND DISCHARD SHAFT AND DISCHARD SHAFT AND DISCHARD DISCHARD DISCHARD THAT AND DISCHARD SHAFT AND DISCHARD DISCHARD DISCHARD DISCHARD DISCHARD THAT AND DISCHARD DISCHARD DISCHARD DISCHARD DISCHARD DISCHARD DISCHARD THAT AND DISCHARD D PART 11 8 1.1

AND TABLE THE PRANTILE HAS ELECTED FOR ANALY CONTAULT, I AND DECAMOR OF STOMM WATE RENDER IF AND DEVIDED DARLS WATE WE BE STAMMACHINE PRACTICES HAVEN NOT BE (IN PROPERTICE) SCHEDU DISTALLE, AND MARTIAND PRACTICES HAVEN NOT BE (IN PROPERTICE) SCHEDU DISTALLE, AND MARTIAND SAUL CONSTITUTI STAMMATE VARIADITION FOR ACATA DOT (IN WORK TAUK) CONSTITUTI STAMMATE VARIADITION FOR ACATA DOT (IN WORK TAUK) CONSTITUTI STAMMATE VARIADITION FOR ACATA DOT (IN WORK TAUK) LICETED HOME AND PHYLORE APPLICATE TO THE CONSTITUTION FOR ALS ALS ALL CETED HOME AND PHYLORE APPLICATE TO THE CONSTITUTION FOR ALS ALS ALL CETED HOME AND PHYLORE APPLICATE TO THE CONSTITUTION FOR ALS ALS ALL CETED HOME AND PHYLORE APPLICATE TO THE CONSTITUTION FOR ALS ALS ALL CETED HOME AND PHYLORE APPLICATE TO THE CONSTITUTION FOR ALS ALS ALL CETED HOME AND PHYLORE APPLICATE TO THE CONSTITUTION FOR ALS ALS ALL ALL CETED HOME AND PHYLORE APPLICATE TO THE CONSTITUTION FOR ALS ALS ALL ALL CETED HOME AND PHYLORE APPLICATE TO THE CONSTITUTION FOR ALS ALL AND ALL CETED HOME AND ALL CETED ALL CETED HOME AND APPLICATE APPLICATE AND ALL CETED HOME AND ALL CETED ALL CETED HOME AND APPLICATE AND ALL CETED HOME AND ALL CETED HOME AND ALL CETED ALL CETED HOME APPLICATE APPLICATE AND ALL CETED HOME AND ALL C FOR TH THEREIN, THE HEPHELOMETRIC TURBEDITY UNIT (NTU) VALUE SHALL BE SELECTED FROM APPENDIX BRASED UPON THE SIZE OF THE CONSTRUCTION SITE. THE SURFACE WATER DRAINAGE AREA AND WHETHER THE RECEIVING WATERSS SUPPORTS WARM WATTER KNIEKS SOR IS A TROUT STREAM AS INDICATED IN THE REALES AND REGULATIONS FOR WATER QUALITY CONTROL, CHAPTER 391, 3-6 AT NYWW GALPD DRG

SAMPLING FREQUENCY

2101

涯

541

THE PRIMARY PERMITTEE MUST SAMPLE IN ACCORDANCE WITH THE PLAN AT 3) THE PRIMARY PERMITTER MUST SAMPLE IN ACCOMPANY: WITH THE PLAN AT LEAST DIFFE TOR ACHIMANNA EVEN TO ESCARED DE IOW. FOR A DULAR HYNG EVENT, THE PERMITTE SAMPLE AT THE ECONOMIC DE ANY STORM WATER DISCHARGE TO MONETONE DI RECEIVING WATER AND/ORF FROM A ADMITTER DOUTAIL ECOLATION WITHIN FORTY-FOR (#5) MINUTE S OR AS SOON AS PESSIBIL. INCOMPLETE MANUAL DE AAANLIAK AND ALLEGAALTIC LANDE DIG ANT HARCESSING 21 INDIVEVER, WHERE GAANDAA, AND AUTOMATIC SAMPERIG AND BWDSSIBL (AL DEFINED IN THIS PERIAT), ON ANE RECOME THE PERIAMITEE'S CONTROL, THI PERIAMITEE SMALL TARE SAMPLES AS SOON AS POSSIBLE, BUT IN NO CASE MORE THAN TWELVE (12) HOURS AFTER THE RECOMMEND OF THE STORAG WATER IN THIS PROVIDE STORAGE AND A STORAGE DISCHARGE

31 SAMPLING BY THE PERMITTEE SHALL DCCLIREOR THE EDUCATING CUALIFYING EVENTS

ALTER THE CONTRACT OF THE STEE THAT DISCHARGES TO A RECEIVING WATER OR FROM AR OUTFALL, THE FIRST RAW EVENT THAT REACHES OR EXCEEDS 0.5 INCH WITH A STORING WATER DISCHARGE THAT DOCUME OURING NORMAL RUSINESS HOURS AS DEFINED IN THIS PERMIT, AFTER ALL CLEARING AND GRUBBING OPERATIONS HAVE BEEN COMPLETED, BUT PRIOR TO COMPLETION OF M GRADING OPERATIONS, IN THE DRAINAGE AREA OF THE LOCATION SELECTED AS THE REPRESENTATIVE SAMPLING LOCATION.

THE INFORMATION TO AN ADVALUE OF THE STEETHAT DISCHARGES ID IN ADDITION TO (A) ADDITION CONTAINING OF THE STEETHAT DISCHARGES TO A REEDING WATER OF FROM AN OUTFAIL, THE FIRST RAN EVENT THAT REACHES OR TREETED S IN THE WITH A STORM WATER OPSCHARGE THAT OCCURS DURING NORMAL INSINGS HOUTS AS DEFINED BY THE STEETHAT CONTAINED AND

AFTER THE FIRST SAMPLING EVENT OR AFTER ALL MASS GRADING OPERATIONS NAVE BEEN COMPLETED, BUT PRIOR TO SOMMETTAL OF A NOT, IN THE DRAINAGE AREA OF THE LOCATION SELECTED AS THE REPRESENTATIVE SAMPLING LOCATION, WHICHEVER COMES FIRST: 21. AT THE THAT OF SAMPLING PERFORMED PURSUANT TO (A) AND (B) ABOVE, IF

PS IN ANY AREA OF THE SITE THAT DISCHARGES TO A RECEIVING WATER OF EROMAN CUTTALLAR MOT PROPERT OF SCHED, INSTALLED AND MAINTAINED MAINTAINED:

THE WORLD'S LARGE INTO PERSONAL TO FAIL THE OR OT ABOVE IS RECEIPTED BUT NOT POSSIBLE ION NOT RECEIPTED IN CALLSE THERE WAS NO DISCHARGED. THE NOT POSSIBLE LOR NOT IN CLIMED DE CADES TITRIE VAS NO DOCUMINAL I TIT POMOTELE NA COCEDANCE VATI PARTI NO A SUBJECTA SUBJECTA AVISTE LISTREACTON IN THE INSPECTION REPORT OF VAY SAMPLING WAS NOT PRECIDENCE DEVOLUCIÓN DE SUBJECTATIONS UNDER (AL. (6) OR (C) ABOVE; AND OF ANY SUBSEQUENT SAMPLING OBLICATIONS UNDER (AL. (6) OR (C) ABOVE; AND ES EXISTING CONSTRUCTION ACTIVITIES, LE., THOSE THAT ARE OCCURRING ON IN ALLOWE THE FILLECTION DATE OF THE PERMIT THAT HAVE MET THE SAMPLING DRI BETORE THE EFFECTAVE GATE OF THG PERAIT, THA THAVE MET THE SAMPLINE REQUIRED BY (A) ADDVE SHALL SAAPLE IN ACCORDANCE WITH (B). THOSE USETING CONSTRUCTION ACTIVITIES THAV HAVE MET THE SAMPLING REQUIRED BY (B) ABOVE SHALL NOT BE IN QUARED TO CONDUCT ADDITIONAL SAMPLING REVENTION THAN A DATOR THE IN QUARED TO CONDUCT ADDITIONAL SAMPLING CITHER THAN AS RECLARED BY (C) ABOVE

NOTE THAT THE PERMITTLE MAY CHOOSE TO MEET THE REQUIREMENTS OF [A] AND (B) ABOYE BY COLLECTING TURBOLTY SAMPLES FROM ANY RAW EVENT THAT REACHES OR \$2CEEDS 0.5 INCH AND ALLOWS FOR SAMPLING AT ANY TIME OF THE DAY OR WEFE.

REPORTING

THE APPLICABLE PERMITTEE'S ARE REQUIRED TO SUBMIT THE SAMPLING RESULTS TO THE UPD AT THE ADDRESS SHOWN IN PARTIE C. BY THE FIFTEENTH DAY OF THE MONITH FOLLOWING THE REPORTING PERIOD. REPORTING PERIOD ARE MONITH FOR DURING WHICH SAMPLES ARE TAREN ON ACCOMPANIES WITH THIS PERMIT, SAMPLING RESULTS SHALL BE IN A CLEARLY LEGISLE FORMAT, UPON WRITTEN NOTIFICATION, EPO MAY REQUIRE THE APPLICABLE PERMITTEE TO 21 ALL SAMPLING REPORTS SHALL INCLUDE THE FOLLOWING INFORMATION

THE RAINFALL AMOUNT, DATE, EXACT PLACE AND TIME OF SAMPLING OR MEASUREMENTS;

- B) THE HAME(S) OF THE CERTIFIED PERSONNEL WHO PERFORMED THE SAMPLING AND MEASUREMENTS.
- C) THE DATE(S) ANALYSES WERE PERFORMED:

D) THE TIME (S) ANALYSES WERE INITIATED:

THE NAME(S) OF THE CERTIFIED PERSONNEL WHO PERFORMED THE NALTSES

FS REFERENCES AND WRITTEN PROCEDURES, WHEN AVAILABLE, FOR THE ANALYTICAL TECHNICUTS OR METHODS USED. THE RESULTS OF SUCH ANALYSES, INCLUDING THE BENCH SHEETS, STRUMEN READOUTS, COMPUTER DISKS OR TAPES, ETC., USED TO DETERMINE

THESE RESURTS; N1 RESULTS WHICH EXCLED 1000 NTU SHALL BE REPORTED AS "EXCLED'S 1000

ATTL: A MO CERTIFICATION STATEMENT THAT SAMPLING WAS CONDUCTED AS PER THE

1) (PLAN 31 ALL WRITTEN CORRESPONDENCE RECLIRED BY THIS PERMIT SHALL BE 3) THE MULTICE BURGED CONTROL THE REPORT OF THE ADDRESS OF THE

APPENDEX DO THIS PERMIT. THE PENDETHE SANAL RETAIN A COPY OF THE PRODUCE OS LUBBACTURAL AT THE CONSTITUTION SITE CONTROL PHONO SHALL BE READED AVAILARE (A DESIGNATED COGATION FROM COMMENDED AND TO CONSTITUTION UNTIL SUCT THAT AN A PROTO SUBMITTING IN ACCORDANCE WITH PARTY IF AN ELECTRONC SUBMITTING AN A PROTO SUBMITTING DEDITARY THE WATTING CONSTITUTION CONTROL SUBMITTING SUBMITTING CONSTITUTION ELECTRONCALLY, PERDIDANCE AND A COPY HULD FALLO BE AUBMITTED BY REDOW RECENTED FROM CONTROL AND AND A COPY HULD FALLO BE AUBMITTED BY

RETENTION OF RECORDS

1) THE PRIMARY PERMITTEE SHALL RETAIN THE FOLLOWING RECORDS AT THE EDNSTRUCTION SITE OR THE RECORDS SHALL BE READILY AVAILABLE AT A DESIGNATED ALTERNATE LOCATION FROM COMMENCEMENT OF CONSTRUCTION UNTIL SUCH TIME AS A NOT IS SUBMITTED IN ACCORDANCE WITH PART VI A COPY OF ALL NOTICES OF INTENT SUBARITED TO EPO;

- II) A COPY OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN RECURPTORY THIS PERMIT
 - THE DESIGN PROFESSIONAL'S REPORT OF THE RESULTS OF THE INSPECTION CONDUCTED IN ACCORDANCE WITH PART IV.A.S. OF THIS PERMIT; D) A COPY OF ALL SAMPLING INFORMATION, RESULTS, AND REPORTS RECLIRED
 - BY THIS PERMIT ET A CONVERTIGATION REPORTS GENERATED IN ACCORDANCE WITH PART IV D 4 A. OF THIS PERMIT.
 - F) A COPY OF ALL VIOLATION SUMMARY S AND VIOLATION SUMMARY REPORTS.
 - GENERATED IN ACCORDANCE WITH PART IS 0.2. OF THIS PERMIT: AND DAILY RAINFALL INFORMATION COLLECTED IN ACCORDANCE WITH PART

IV D 4 A [2] OF THIS PERMIT 21 COPIES OF ALL NOTICES OF INTENT, NOTICES OF TERMINATION, INSPECTION 2) CORES OF ALL NOTICES OF INITIAL, NOTICES OF TRAINING THEN INSPECTION REPORTS, SAMENING REPORTS INCLUDING ALL CALIBRATING AND MAINTENANCE RECORDS AND ALL ORIGINAL STIRP CHART RECORDINGS FOR CONTROLOGI MONETONING, BYRAIN AND RAY AND POLITION CORTING, PANAG, RECORDS OF ALL AND ALL SALD TO CONTRACT PLANES, DO RETIRE AT THE RECORDS OF ALL PLANES AND ALL COMES IN THE MOLESCHE OF INITIATION OF THE RECORDS OF ALL PLANES AND ALL COMES IN THE MOLESCHE OF INITIATION OF AND AND ALL RETAINED BY MAIL AND ALL COMERTIS THE MOLESCHE OF INITIATION OF AND AND ALL RETAINED BY THE REAL RECORDS IN CLAMED BY THIS FIRMAT SHALL RETAINED BY THE REAL RECORDS AND ALL DOUBLED ON USED IT ON A PRODUCE OF AT DATA MENDATION.

Last their stables theory the Calif. That the work is unevention is accordance (with mark of or bring that). Their is done shart is maintained at the present their stables california of a the observation of the present the stable stable stables of the stable california of the present of the stable stables of the stables of the present of the present of the stable stables of the stables of the california of the present of the stable stables of the stables of the stable of the stable stables of the stables of the stables of the stable of the stable stables of the stables of the stables of the stable of the stables o

ACTIVITIES WITHIN A BUFFER

1] EXCEPT AS PROVIDED IN PART IV. (III). IN THE GARJOODCI PERMIT, NO CONSTRUCTION ACTIVITIES SHALL BE CONDUCTED WITHIN A 25 FOOT BUFFER ALONG THE BANKS OF ALL STATE WATERS, AS MEASURED HORIZONTALLY FROM THE POINT WHERE VEGETATION HAS BEEN WRESTED BY NORMAL STREAM FLOW OR WAVE ACTION, LECEPT WHERE THE DIRECTOR HAS DETERMINED TO ALLOW A VARIANCE THAT IS AT LEAST AS PROTECTIVE OF RATURAL RESOURCES AND THE ENVIRONMENT IN ACCORDANCE WITH THE PROVISIONS OF CLC.G.A. 12-7- 6. OR INFREADRAINAGE STRUCTURE OR A ROADWAY DRAINAGE STRUCTURE MUST BE CONSTRUCTED, PROVIDED THAT ADEQUART ENDION CONTROL MEASURES ARE INCORPORATED IN THE PROJECT PLANS AND SPECIFICATIONS AND ARE NAME AND ADDRESS OF ALCONG ANY EPHONE MEETING AND ADDRESS INMELMENTED, OF ALCORE ANT ETMENTED STRUKKO OF WHENE BUDE FIRE ADD AND SLAWALS MUST BE CONSTRUCTED TO PREVENT THE ELBOGON OF THE SHORELENE ON LART DODDEE AND LARE SHELCAR. THE BUDET BASAL WOT APPL TO THE FOLLOWING ACTIVITIES WHOVINGE TO THAT ADD GLAWTE TRASIDNE CONFIRM. MEASURES ARE GOODINGDATED INTO THE PROJECT PLANES AND SPECIFICATIONS ARE AMELIANTITO

- AL POBLIC DRINKING WATER SYSTEM RESERVOIRS.
- FENCES,

STREAM CROSSINGS FOR WATER LINES AND SEWER LINES, PROVIDED THAT **C1** THE STREAM CROSSINGS DECUR AT AN ANGLE, AS MEASURED FROM THE POINT OF CROSSING, WITHIN 25 DEGREES OF PERPENDICULAR TO THE STREAM AND CALIFY A WATTH OF DISTURBANCE OF NOT MORE THAN SO FEET WITHIN ILLEFT & AND NATIVE REPAILAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR CHSTLIDERTS AREAS WITHON THE REAFET

DISTURBED AREAS WITHIN THE BURYTH D) STREAM: CROSSINGS FOR ANY UTILITY LINES OF ANY ESECTINE MEMBERSHIP CONFORMEDID NO MUNICIPAL ELECTINGS SYSTEM OR ANY PUBLIC UTULITY UNDER THE REGULATORY MUNICIPAL ELECTINGS FOR MUNICIPAL PUBLIC STRINGS COM-MUNICIPAL PUBLIC COMMISSION. ANY UTILITY UNDER THE REGULATORY NURSDICTION OF THE FEDERAL ENERGY REGULATORY COMMISSION, ANY CABLE TELEVISION SYSTEM AS DEFINED IN CODE SECTION 36-18-1, OR ANY AGENCY OR INSTRUMENTALITY OF THE UNITED STATES ENGAGED IN THE GENERATION, TRANSMISSION OR DISTRIBUTION OF POWER. PROVIDED THAT:

THE BLFFFFR.

b) NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OF DISTURBED AREAS WITHIN THE BUFFER AND

- THE ENTITY IS NOT A SECONDARY PERMITTEFOR A PROJECT LOCATED WITHIN A COMMON DEVELOPMENT OR SALE UNDER THIS PERMIT.
- F5 STREAM CROSSINGS FOR AFRIAL UTILITY LINES, PROVIDED THAT THE NEW LITILITY LINE RIGHT-OF-WAY WIDTH DOES NOT EXCLED 200 LINEAR
- 6) LITERTY LINES ARE ROUTED AND CONSTRUCTED SO AS TO MINIMIZE THE

NUMBER OF STREAM CROSSINGS AND DISTURBANCES TO THE BUFFER. CONSTRUCTOR CONSTRUCTION CONSTRUCTION OF A CONST VEGETATION IS MINIMIZED), AND

EL MASSAT EXPANSED VEGETATION IS RE-ESTABLISHED IN ANY MARE OR LINNED AND AS WITHOUT THE REAL THE REAL INCLUDE A DESCRIPTION OF THE STREAM CROSSINGS WITH DETAILS OF THE BUFFER DISTURBANC THE STEAM AND LENGTH OF BUFFER DISTURBANCE, ESTIMATED LENGTH OF IL OF BUFFER DISTURBANCE, AND RUSTIFICATION.

RIGHT-OF-WAY POSTS, GUY WIRES, ANCHORS, SURVEY MARKERS AND THE REPLACEMENT OR MAINTENANCE OF EXISTING UTBITY STRUCTURES WITHIN THE CURRENT RIGHT-OF-WAY UNDERSAKEN OR FINANCED IN WHOLE OR IN PART BY THE DEPARTMENT OF TRANSPORTATION. THE GEORGIA HIGHWAY AUTHORITY OR THE STATE ROAD AND TOLEWAY AUTHORITY OR UNDERTAKEN BY ANY COUNTY OR MUNICIPALITY PROVIDED THAT

THE AREA OF LAND DISTURBANCE DOES NOT EXCELD 1 00 SQUARE FEET PER STRUCTURE. 5) THE AREA OF BUFFER VEGETATION TO BE CUT (NOT GRUNNED) DOES NOT

EXCEED 1 000 SOLIARE FEET PER STRUCTURE

() NATIVE REAMAN VEGETATION IS RELESTABLISHED IN ANY BARE OR DISTURBED AREAS WITHIN THE BUFFER AND

4) THE ENTITY IS NOT A SECONDARY PERMITTEE FOR A PROJECT LOCATED WITHIN & COMMON DEVELOPMENT DE SALE UNDER THIS PERMIT: AND

REPLACEMENT OR WAY POSTS, GUY WIRES, ANONORS, SURVEY MARKERS AND THE REPLACEMENT OR WANTENANCE OF EXISTING UTILITY STRUCTURES WITHIN THE CURRENT RIGHT-OF-WAY UNDERTAREN BY ANY ELECTRIC MEMBERSHIP CORPORATION OR MUNICIPAL ELECTRICAL SYSTEM OR ANY PUBLIC UTILITY UNDER THE REGULATORY JURISDICTION OF THE PUBLIC SERVICE COP ANY LITELTY UNDER THE REGULATORY JURISDICTION OF THE FEDERAL ENERGY REGULATORY CONVINSION, ANY CABLE TELEVISION SYSTEM AS DEFINED IN CODE SECTION \$6.18.1. OR ANY AGENCY OR INSTRUMENTALITY OF THE UNITED STATES ENGAGED IN THE GENERATION, TRANSMISSION OR DISTRIBUTION OF POWER. PRENADED TALLT

THE AREA OF LAND DISTURBANCE DOES NOT EXCEED 100 SOLIARE FEET PER b) THE ARE STRUCTURE.

THE AREA OF INTEFER VIGETATION TO BE CUT INOT CRUMPED DOES NOT

EKERED 1.000 SQUARE FILT PER STRUCTURE. C) NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR DISTURBED AREAS WITHIN THE BUFFER AND

IT THE ENTITY IS NOT A SECONDARY PERMITTEE FOR A PROJECT LOCATED WITHIN A COMMON DEVELOPMENT OR SALE LINDER THIS PERMIT.

NO CONSTRUCTION ACTIVITIES SHALL BE CONDUCTED WITHIN A 50 FOOT BUFFER, AS MEASURED HORIZONTALLY FROM THE POINT WHERE VEGITATION HAS BEEN WRISTED BY NORMAL STREAM FLOW OR WAVE ACTION , ALONG THE RANKS OF ANY STATE WATTING CLASSIFIED AS TROUT STREAMS FROM PLANTEN APPROVAL IS CRAWLED BY THE DIRECTOR ROR ALTERNATE DIRECT REQUIREMENTS IN ACCORDANCE WITH THE PROVISIONS OF D.C.G.A. 12 7-6. OR WHERE A ROADWAY DRAINAGE STRUCTURE MUST BE CONSTRUCTED. PROVIDED HOW Y VER, THAT SAMAL SPRINGS AND STREAMS CLASSIFIED AS 'TROUT STREAMS

WHICH DISCHARGE AN AVERAGE ANNUAL FLOW OF 25 GALLONS PER MINUTE OR ISS SMALL HAVE A 75 FORT INFILL IN THEY MAY BE PRITTY AT THE DISCISITION THE PERMITTEE, PURSIANT TO THE TERMS OF A RULE PROVIDING FOR A GENERAL VARIANCE PROMULICATED BY THE BOARD OF NATURAL RESOURCES INCLUDING INDERCATION OF SECH TO EPD AND THE LOCAL ISSUING AUTHORI INCLUDENCE NOTIFICATION OF SUCH TO LPD AND THE LOCAL ISSUES AUTHORITY OF THE LOCATION AND TEXTIC OF THE PRIVES AND PERSISSIENT METRODUCOS' FOR HUMBLING, THE WARANT OF SUCH PRIVES AND FOR THE SUBJECT HE WORK OF THE INSTITUTION OF THE SUBJECT AND THE PERSISSIENT AND THE PERSISSIENT AND THE PERSISSIENT AND THE PERSIST STRAKE. THE BURGETER HALL BURG AND THE PERSISSIENT THE PRIVIDED THAT ADDELLARS (BOSCH CONTING, MASJURG SATE THESE AI PUBLIC DRINKING WATER SYSTEM RESERVORS.

B) FENCES.

C) STREAM CROSSINGS FOR WATER LINES AND SETVER UNLER THE POINT THE STREAM CROSSINGS OCCUR AT AN ANGLE, AS MEASURED FROM THE POINT THE STREAM CROSSING OCCUR AT AN ANGLE. STREAM CROSSINGS FOR WATER LINES AND SEWER LINES, PROVIDED THAT CAVITE A WITTIN OF OPTIMINANCE OF NOT LICENT THAN SO LEFT WITHIN TH DATES A PROPERTY OF DATA DRIVEN OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE REFER

D) STREAM CROSSINGS FOR ANY UTILITY LINES OF ANY ELECTRIC MEMORIPHIE CORPORATION OR MUNICIPAL ELECTRICAL SYSTEM OR ANY PUBLIC UTILITY UNDER THE REGULATORY JURISDICTION OF THE PUBLIC SERVICE COL ANY UTRITY UNDER THE REGULATORY JURISOICTION OF THE FEDERAL ENERGY REGULATORY COMMISSION, ANY CARLE TELEVISION SYSTEM AS DEFINED IN CODE SECTION 56, 18, 1, OR ANY ACCINCY OR INSTRUMENTALITY OF THE UNITED STATES. ENGAGED IN THE GENERATION, TRANSMISSION OF DISTRIBUTION OF POWER, Remain in Treat

THE STREAM CROSSINGS OCEUR AT AN ANGLE, AS AREASURED FROM THE POINT OF ERGESING, WITHIN 25 DEGREES OF PERPENDICULAR TO THE STREAM AND CAUSE A WIDTH OF DISTURBANCE OF NOT MORE THAN 50 FEET WITHIN THE BLIFFE BL MATINE INPAGIAN OF CATHON IS BE A STAMPSHED IN ANY BARE OF

b) НАТОЧ, КИРАНЦИ УССЕТАТОРИ Б. Н. 13 ГОКАВИТСКИ И DISTUBBED AREAS WTHEN THE MUSTER AND CL. THE ENTITY IS NOT A SECONDARY PERMITTLE FOR A PROX CT LOCATED (1) THE ENTITY IS NOT A SECONDARY PERMIT, WITHIN A COMMON DEVILOPMENT OR ALL EMPERTMENT, WITHIN A COMMON DEVILOPMENT OR ALL EMPERTMENT, PERMIT AND A SECONDARY PERMITTLE AND A SECONDARY PERMIT, WITHIN A COMMON DEVILOPMENT OF A SECONDARY PERMIT, WITHIN A COMMON DEVILOPMENT OF A SECONDARY PERMIT.

THE NEW UTILITY LINE RIGHT-OF-WAY WIDTH DOES NOT EXCEED 200 LINEAR

HET. LITUTY UNLARS ARE INCUSED AND CONSTRUCTED SO AS TO MINIMAR DR

AN A CIF STAF AM CROSSINGS AND DISTURBANCES TO THE BUFFER c) ONLY TRUES AND TREE DESIZS ARE REMOVED FROM WITHIN THE BUFFLE RESULTING IN ONLY MINOR SCILLERDSICH (LE, DISTURBANCE TO UNDERLYING VEGETATION IS MINIMIZED) AND

Y SECTATION TO MINIMALITY AND A THE ASSOCIATION OF A STATEMENT OF

FI. RIGHT OF WAY POSTS, GUY WIRES, ANCHORS, SURVEY MARKERS AND THE AS PLACED AND IN MAINTENANCE OF EXISTING LITE ITY STRUCTURES WITHIN THE NGHT-OF-WAY UNDERTAKEN ON FULANCED IN WHOLE ON IN PART BY THE DEPARTMENT OF TRANSPORTATION, THE GEORGIA HIGHWAY AUTHORITY OR THE STATE READ AND TOLLWAY AUTHORITY OR UNDERTAKEN BY ANY COUNTY DI CIPALITY PRIMATED 2443

a) THE AREA OF LAND DISTURBANCE DOES NOT EXCEED TOD SQUARE FEET PER STRUCTURE.

STRUCTION, b) THE AREA OF BUFTER VEGETATION TO BE CUT (NOT GRUBBED) DOES NOT EXCELD 1000 SOLVARE FEET PER STRUCTURE. c) NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR

DISTURBED AREAS WITHIN THE BUFFER AND

d) THE ENTITY IS NOT A SECONDARY PERMITTEE FOR A PROJECT LOCATED WITHIN A COMMON DEVELOPMENT OR SALE UNDER THIS PERMIT, AND G) RIGHT-DE WAY POSTS, GUY-WIRES, ANCHORS, SURVEY MARKERS AND THE REPLACEMENT OR MAINTENANCE OF EXISTING UTILITY STRUCTURES WITHIN THE CURRENT RIGHT-OF-WAY UNDERTAKEN BY ANY ELECTRIC MEMBERSHIP CORPORATION OR ADDICTIPAL FLECTIRICAL SYSTEM OR ANY PUBLIC UTILITY UNDER THE REGULATORY JURISDICTION OF THE PUTRIC SERVICE COMMISSION ANY STRETY UNDER THE REGULATORY JURSDICTION OF THE FEDERAL ENERGY REGULATORY COMMISSION, ANY CABLE TELEVISION SYSTEM AS DEFINED IN COOL SECTION 16, 10, 1, COLARY ACCINCY COLINSTRUMENTALITY OF THE UNITED STATES HE GENERATION, TRANSMISSION DR DISTRUBUTION OF POWE

THE AREA OF LAND DISTURBANCE DOES NOT EXCEED 100 SQUARE FEET PER STRUCTURE.

THE AREA OF BUFFER VEGETATION TO BE CUT IND'S GRUBBEDI DOES NOT b) THE AREA OF BUILDED THE STRUCTURE EXCEED 1.000 SQUARE FEET PER STRUCTURE 4) NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR

DISTURBED AREAS WITHIN THE BUFFER AND

THE INITY IS NOT A SECONDARY PERMITTLE FOR A PROJECT LOCATED THEN A COMMON DEVELOPMENT OR SALE UNDER THIS PERMIT

A second as necessarily advant, and during the definition of th 3) EXCIPT AS PROVIDED ADJORT, FOR BUFFIRS CEARED PURSUANT TO PAST 10 (CANO (ET), NO CONSTRUCTION ADJORT DJORT ADJORT ADJORTADJORT ADJORT ADJORT AD IEEEP SHADE ON THE STREAM BED

IMPAIRED STREAM SEGMENT ANY PERMITEE WHO INTENDS TO DETAIN COVERAGE UNDER THE GAR1000002 PERMITER TO RETORN WHEN DISCHARGES ASSOCIATED WITH CONSTRUCTION VERWIT FOR STORM WATER DESCRIPTION OF WITH MORE AS A SALE AND A CONTRACT OF A SALE AND A CONTRACT OF A SALE AND A CONTRACT AND LISE(S), AS SHOWN ON GEORGIA'S MOST CURRENT "JOS(8)/303(0) LIST DOCUMENTS (FINAL)" AT THE TIME OF NOI SUBMITIAL, MUST SATISFY THE RECLIMPEMENTS OF PART IN C. OF THIS PERMIT IF THE IMPAIRED STREAM SEGMENT HAS BEEN LISTED FOR ORTERIA VIOLATED, "INO F" (IMPAIRED FISH COLUMN INTO ANY OR THE ANY INTRADUCT MACHEMICS BEATS COMMUNICATI COMMUNITY AND/OF 380 WE (IMPARED MACKGRYPTAL INAT, COMMUNI WITHIN CATGORY 4A, 48 00 X, AND THE OPTIMIA CATASE IS ITHRE "IMP (NONPOINT SOURCE) OR "UM" (UMBAH RUNGH), THOSE DISCHARELS THAT AR LOCATED WITHIN OHE (STUENER ANDE OF AN INVARIES THATAMA STARATH, ARE NOT LOCATED WITHIN THE WATERSHED CAT PORTION OF THAT STREA NABOLIS THAT ARE SEGMENT, ARE EXCLUDED FROM THIS REQUIREMENT. GEORGIA'S 305(8)/303(0) ENT DOCUMENTS (EINAL)* CAN BE VEWED ON THE EPO WERSTE.

IMPAIRED STREAM CHATTAHOOCHEE RIVER LOCATION JOHNS CREEK TO MORGAN FALLS DAM WATERBODY ID- GARDS1300011114 RIVE REASEN - CHATTAHOOCHEE

LISE FISHING CRITERION VIOLATED INPAIRED FISH COMMUNITY (100 F)

POTENTIAL CAUSES | URBAN RUNOFF (UR) CATEGORY 44

IN ORDER TO ENSURE THAT THE PERMITTLE'S DISCHARGE(S) DO NOT CAUSE OR CONTROLITE TO A VIOLATION OF STATE WATER QUALTY STANDARDS, THE PUM SNUST INCLUDE FOUR (4) OF THE FOLLOWING BIST MANAGEMENT PRACTICES IMMESS FOR THOSE AREAS OF THE STEL WALCH DISCHARGE INTO OR WITHIN ON (EI LINEAR MILE UPSTREAM AND WITHIN THE SAME WATERSHED AS THE IMPAIRED STREAM SEGMENT

INNERNED STRUKING AND SUBJECT ON ACTIVITIES DOUBLE THE WIDTH OF THE 25 FOOT UNDSTUNBED VEGETATED BUFFER ALONG ALL STATE WALER REQUIRING A BUFFER AND THE SOFOOT HOUSENIRED WEEKTATED BUFFER ALONG ALL STATE WATERS CLASSIFIED AS "TROUT STRUKHES" REQUIRING A BUFFER.

2) A LARGE SIGN (MINIMUM FOUR (4) FEET 3 EIGHT (8) FEET) MUST BE ON THE SATE FOR THE AFTERIAL START DATE OF CONSTRUCTION VISIBLE ENDER A PUBLIC SHE CHE HELE CLUB A LIGHT LOTE OF CONSTRUCT CHE FORE ENABLES, AND THE ROACYA-RY DERINGTRYING THE CONSTRUCTION SITE, SHE OF ENABLES, AND THE CONTACT PERSON(S) AND TELEPHONE WUMBER(S) UNTIL A WOTICE OF TERMINATION HAS BEEN SUBMITTED.

3) CONDUCT TURBIDITY SAMPLING AFTER EVERY BAIN EVENT OF 0.5 INCH OR GREATER WITHIN ANY TWENTY FOUR (24LPT MOD

GREATER WITCH AND THE INTERCENT (24) FORD 4) CERTIFIED PERSONNEL SHALL CONDUCT INSPECTIONS AT LEAST ONCE EVERY SYSTER (7) CALENDAR DAYS AND WITCHIN TWENTY FOUR (24) HOURS OF THE END DF THE STORM THAT IS D.S INCH S RAINFALL OR GREATER.

NOTE: BLS1 MANAGEMENT PRACTICES DICTATED TO SATISFY THE REQUEREMENTS OF MARAIED STRLAM SCALENTS AND MODE STRINGENT THAN THE GENERAL REQUIREMENTS OF THE CAREDOXD2 PERMET, AND SHALL BE ADMERD TO IN CASE OF DUPLICATE COVERAGE.

HIG N .11 11111 ш UNTY DEPARTMENT OF PUBLIC W 4-COBB DIVERSION L ND PUMP STATION EROSOM

GSWCC -----

(1-1) B. T. A.

00000 milde

be as the state of
24 HOUR CONTACT

FULTON DPW

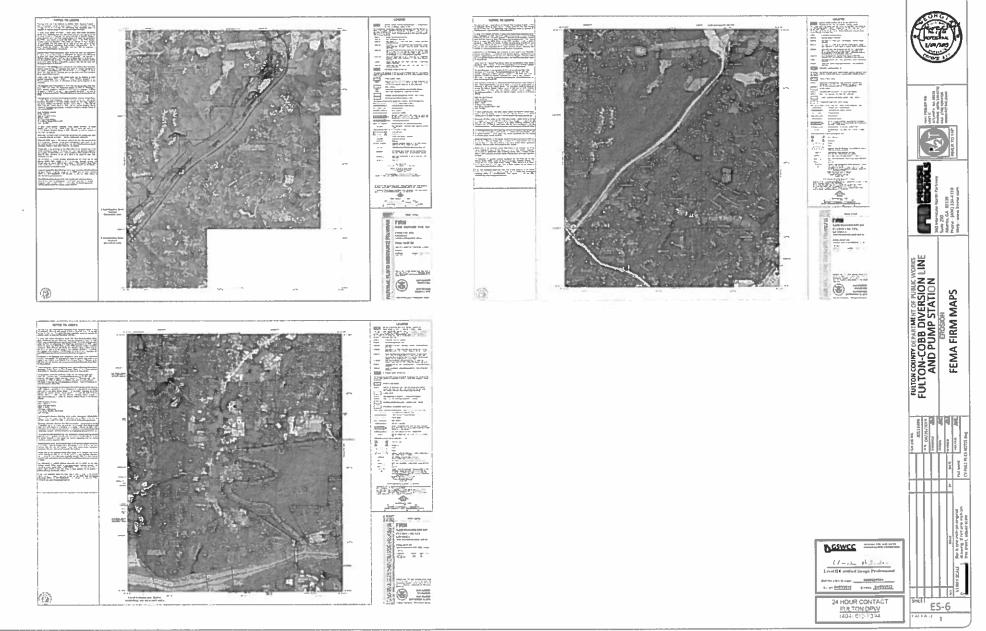
404 6 2-7 94

root & Contribut Dauges Produce



1/01/200

1198 A the second sec

Rea Date 11/2 2018 2019 PM Hotels. Internation Protect Summers: FUELACING Install/2005-Freed and International Sustainand Revealed and Public Conditional


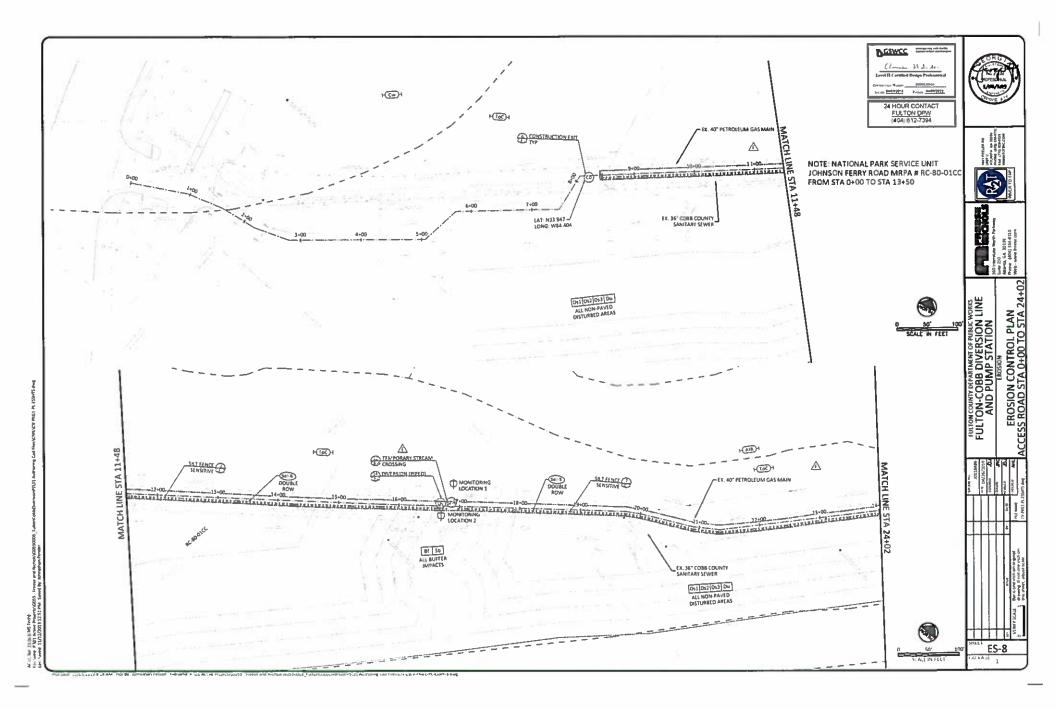
Pool Date 12/1, 2019 201 PAL Hold by sometrain Perioder Telenome P. (21 Active Projects)2005 Treine and Nectors/20050005 (victorCoopDiversion933) Actioning Cod Lives (2011) 4/ PALS HOT(3 ding

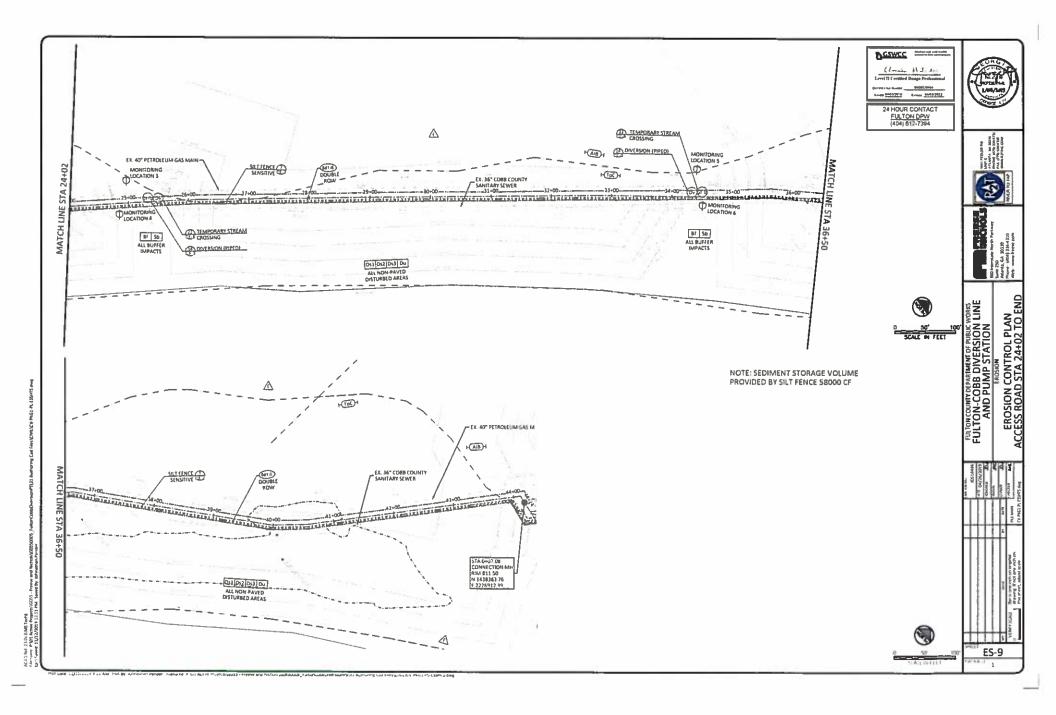
: Rit 23 04 0.465 Tech9 Jane 23 04 0.465 Tech9 Jane 24 04 0.0000000 Janeor Cond Jane 21/12/2013 La Stat Sond News Jane Versier

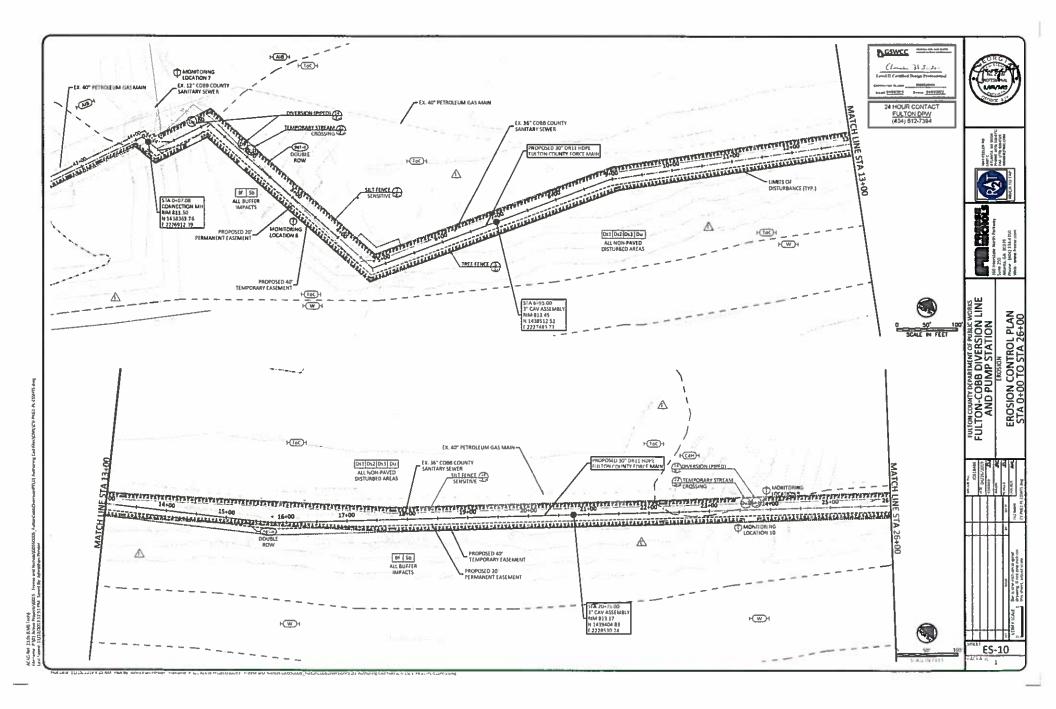
214

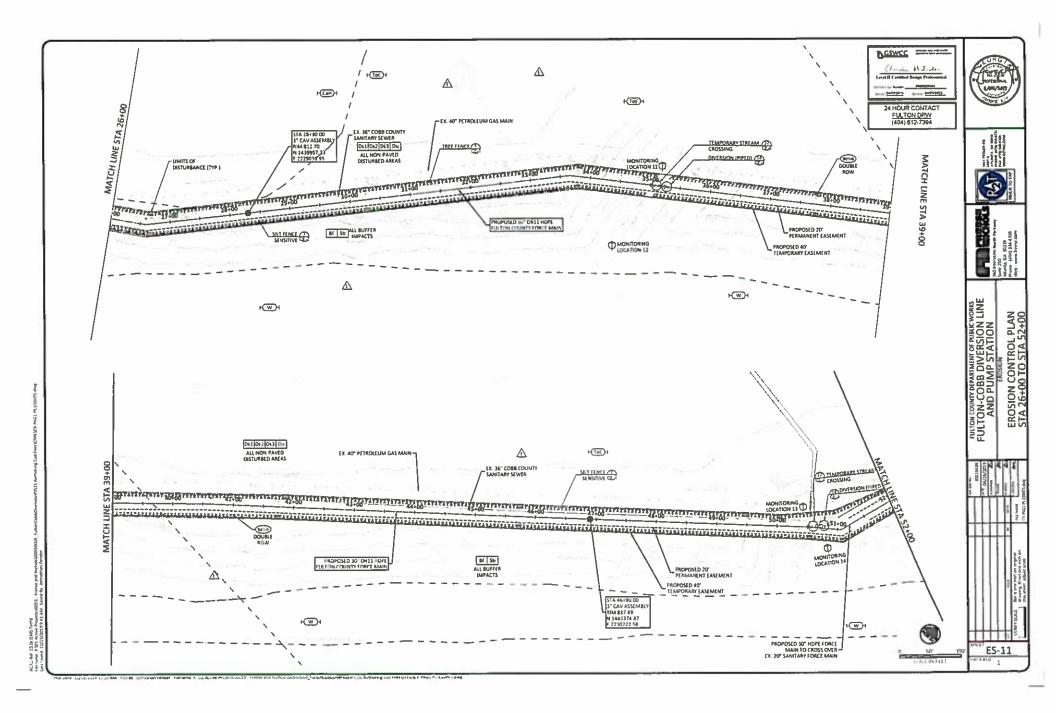
					EXISTIN	GDISTUR		ALLOWANC		DBB SEWER I												166
-																						
COBB	-	OTAL AREA	acı.	ALLOWED	LAND DIST			LANE		BANCE AREA	(6/*)	A117	WED IMER		A (AC)	PROPOS			a fact			
	C		E F	C	Datio Dist	E	F		D	E	F	C	D	E	F	C I	D	E	F			
		19	.56							19.56		1	`	<u>.</u>								1.1
			2		NEV	V DISTURE	ANCE FRO	M FULTON-	COBB DIV	ERSION LIN	E	r										the sector of the
COBB					A A MID DATE											800001						11
000	c	D D D	E F	C	D	E	F	C	DINU DE	E	AREA(AC)		D D		F I	C	D	E	F			
			.93	+				<u> </u>		9.93					<u> </u>							
							TOTA	DISTURBA	NCE							<u> </u>						
												1							I			1 123
C088		IDTAL AREA (AREA (AC)			STURBANCE			WED IMER	-	7			IVIOUS AR				話
	C 0.16		E F.	C 0.11	0.00	E 51.20	F	0.00	0.00	29.50	7	C 0.07	0.00	E 25.60	F	0.00	0.00	3 0.00	F.			1 68
	0.10	0.00 11/1	u.ud	1 0-11	0.00	21-41	ARC	E 0.00 ALLOWANC		47.30		0.07	0.00	60.0A		0.00	0.00	0.00				
						6		ISTURBANC		/												
URTIN (SANDY SPRINGS)		OTAL AREA (AC)	ALLC	WED CLEAP	RING AREA	(AC)	PROP		ARING AREA	A (AC)		WED COV	ERAGE ARE	A (AC)	PROPO	SED COVI	RAGE ARE	A (AC)			
	c	D	E F	c	D	Ē	F	C	D	E	F	c	D	E	F	c	D	E	F			
UPGRADED AREA						Fastart ar				0.01*		t brout of	P A C P A AF A C			0.00	0.00	0.00	<u> </u>			ьщ
SF (0.01 ACRE) DISTURBANC	ASSOCIATED	WITH THE PI	SUPECT IN PRE	VIDUSET DIST	URBEDEAS	EMENTAR		ALLOWANC		SSOCIATED	WITH THE	SPROJECT	EASEMENT	47)					——i			FUT ON COUNT DE PARTMENT OF PUBLIC WORKS FULTON-COBB DIVERSION LINE AND PUMP STATION
						COMBINE		ISTING DIST		E REVIEW												§Zz
GEWATER 7600 ROSWELL	1	I OTAL AREA ((AC)	ALLO	WED CLEAP					ARING AREA	A (AC)	ALL	WED COV	ERAGE ARE	A (AE)	PROPO	SED COVI	RAGE ARE	A (AC)			- 1 <u>8</u> 82
ROAD (SANDY SPRINGS)	C	D	E F	C	D	E	F	с	D	E	F	C	D	E	F	C	D	E	F			524
UPGRADED AREA		6.91 53	.11 2.92		4,47	22.72	0.88		3.66	22.6	0.44		2.84	12-3	0.44		2.01	11-85	0.06			[불음년
GEWATER 7600 ROSWELL	1	IOTAL AREA	(60)	A110	WED CLEAN			om Fulton-C		EARING ARE	1001	All	WED COV		A (AC)	PPOPO	SEDCOV	ERAGE ARE	A (AC)			
ROAD (SANDY SPRINGS)	C I	D	EF	- <u>c</u>	D	E	F	C	D	E	F	C	D	E	F	C	D	E	4			
UPGRADED AREA		6.91 53	.11 2.92		3.54	15.32	0.88		0.00	1.98	0.00		2.28	9,19	0.44		0.00	0.00	0.00			LEO?
								ALLOWANC						-								l azz
								ISTING DIST				1										
RGIA POWER 1983 REVIEW (SANDY SPRINGS)	B	C	ΑC] D Ε	B	WED CLEAN	D		B	C C	D	A (AC)	6	DWED COV	D	E	B	C C C C C C C C C C C C C C C C C C C	ERAGE ARE	A (AC)			35
COMBINED AREA		~	1.74 31:35		4.13	16.89	6.99	7.15	4,13	16.90	6.99	4.79	2.37	8.92	4.61	4.79	2.37	8.92	4.62			<u>"</u> ш
										VERSION LIN												
RGIA POWER 1983 REVIEW	1	TOTAL AREA		ALLC	WED CLEAN		(AC)	PROP	OSED CLE	EARING AREA	A (AC)	ALL	WED COV	-	A {AC}	PROPO	ISED COVI	ERAGE ARE	A (AC)			
(SANDY SPRINGS)	B		DE	6	C	D	E	6	c	D	E	8	<u> </u>	D	E	8	C	D	E			A REAL
COMBINED AREA 11 SF (0.14 ACRE) DISTURBAN			0.74 31.39 PROJECT IN 9		4.13		6.99				0.14*	4,79	2.37	8.92	4.61	0.00	0.00	0.00	0.00			1
12 3r 10.24 Menel Dist Original		o min inc	PROJECTINE	CTIQUICI DI	21 01050 51	HOCHIGIAI		ALLOWANC		2 632051615		113 11/2151	I EMOCINE	1.								111
· · · · · · · · · · · · · · · · · · ·								PROJECT RE		11.1120.0420-1								10.11				1111
REY 9755 ROBERTS DRIVE	1	TOTAL AREA	(AC)	ALLO	WED CLEA	RING ARE	(AC)	PROP	OSED CLE	EARING AREA	A (AC)	ALL	OWED EOV	ERAGE ARE	A (AC)	PROPO	ISED COVI	ERAGE ARE	A (AC)			TTT
	B		DE	В	C	D	E	8	c	D	E	B	c	0	£	B	с	D	E			HH
UPGRADED AREA	!	1.02	0.84						0.73		0.49			ļ		l	0.49		0.08			1111
	j ·	TOTAL AREA	(4(1)	AD (WED CLEAN					VERSION LIN EARING ARE/		A11	OWED COV	FRAGE ARE	A /AC)	22020	SEDCOV	ERAGE ARE	A /AC1			1111
PREY 9755 ROBERTS DRIVE	8		DE	B	C I	D	E	B	C		E	B	1 c	Þ	E	B	C	D	ε			
UPGRADED AREA		1.02	0.84				1	1	0.73	1	0.49*	1		20			D.49	İ	0.08	- N	GSWCC	
EY 9755 ROBERTS DRIVE MAX							0.5145													-		
EY 9755 ROBERTS DRIVE AVE							0.5124														(Longing all Frontiers	
EY 9755 ROBERTS DRIVE AVE	E ASSOCIATED			IUKET + FULT	UN-E088		0.5144	•												12.00	Manager Street	

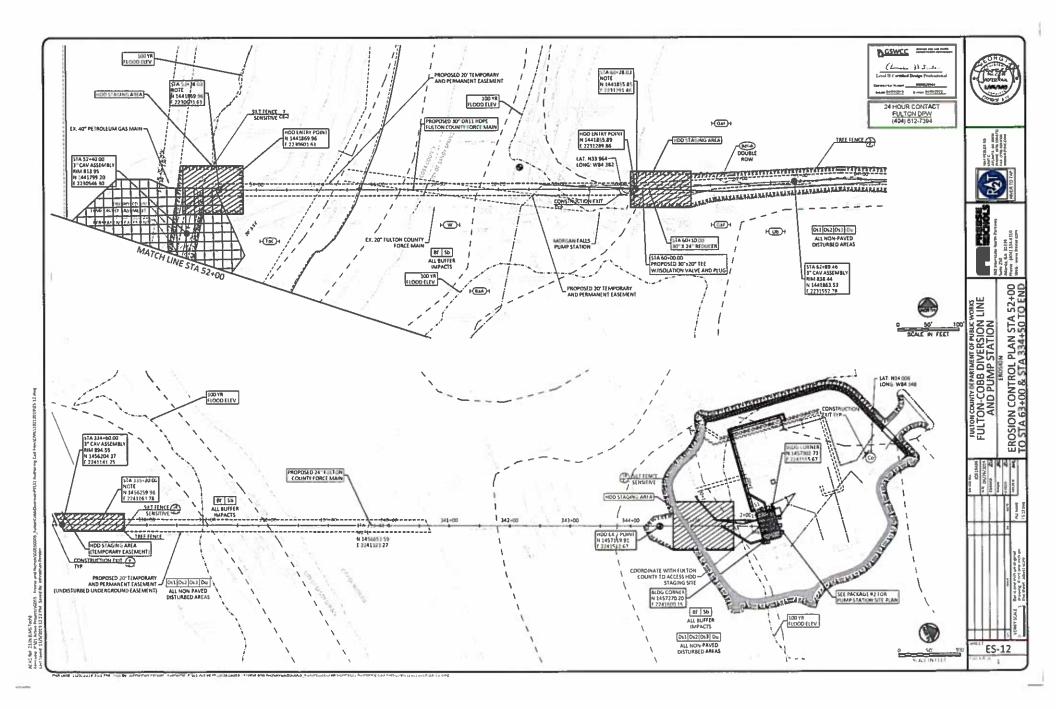
NA WEST 22/2 Societ of the track of under an elementer of we have the provide west of the control west and the second of the track of t

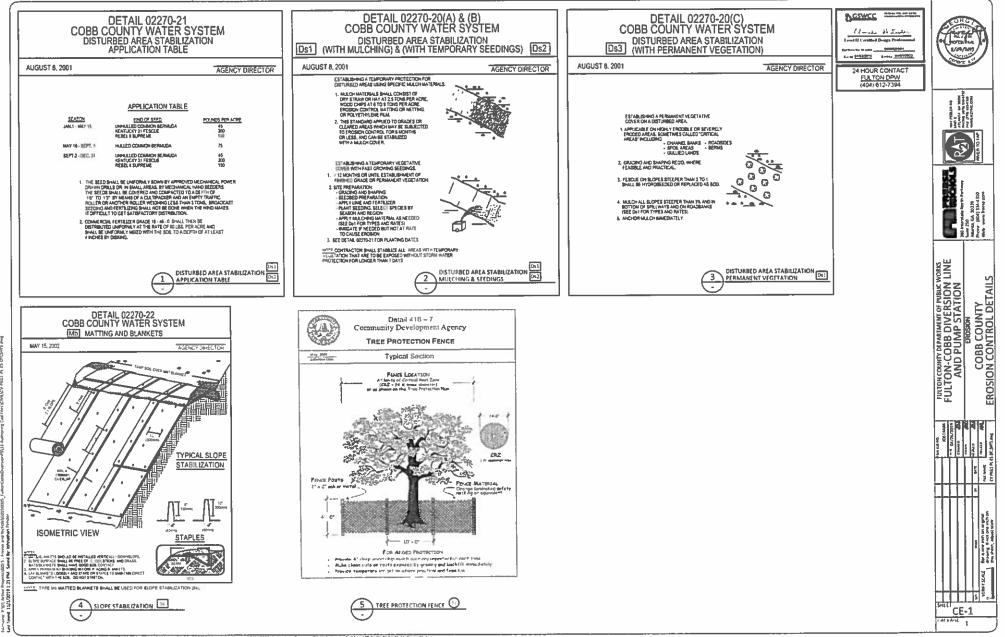








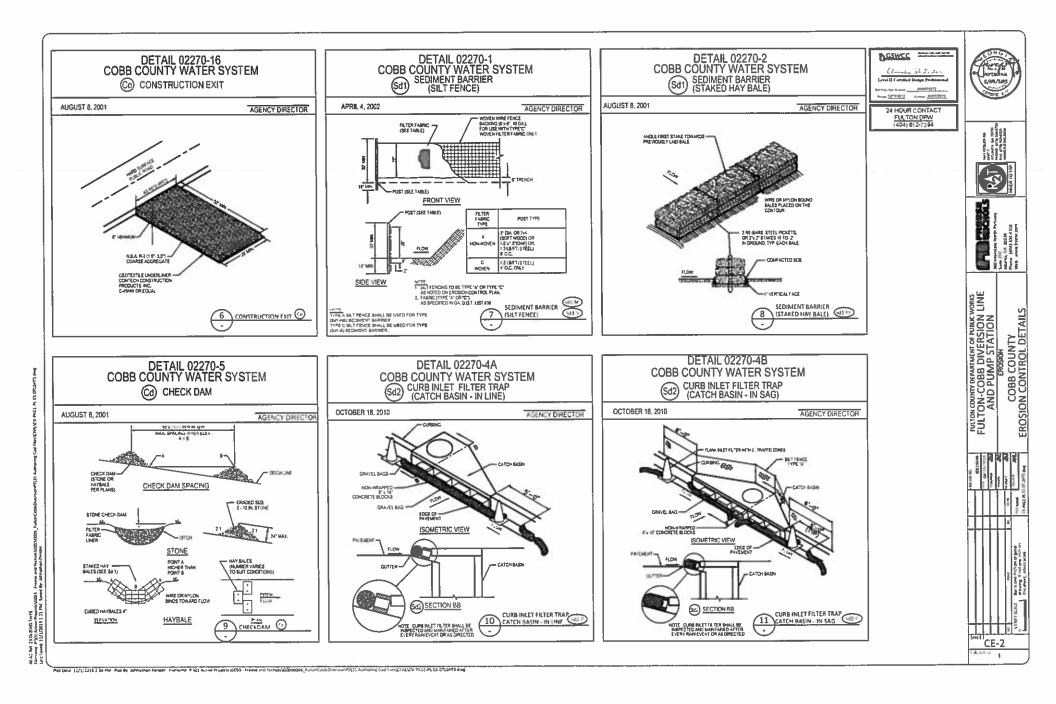


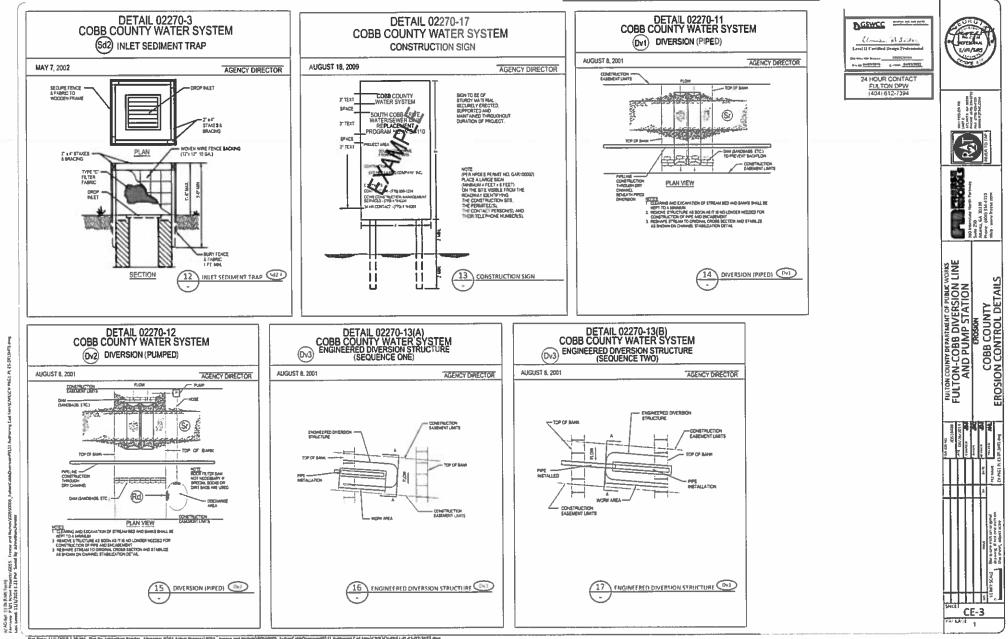


Prot Date 11/1/1019 2 200/ Prot Date Advention Pander Family P (2) Active Projects (2005 Freese and Introd(300300) (UNANCODD/Internant/S)) Active projects (UV Pr01 Pt (3) D == 15 date

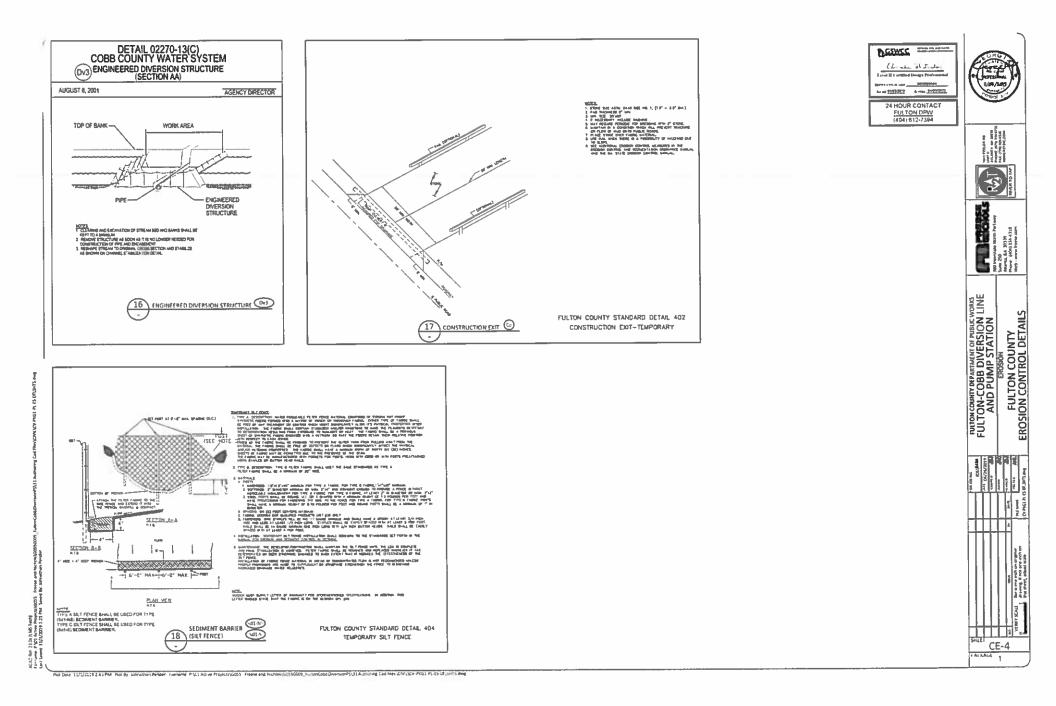
ACAC Res 2510 (LAS Tech) Manuary P 101 Active Propris/00255 -Last Sevent 11/12019123 PM Saved

J





Per Date: 11//2013 1 3P Per Per By Johnston Parter Harams: P(0) Active Project/0006 - Free and Michael/00150005, Ivil and Catel Oversion P(1) Active Project/001501 - Free and Michael/00150005, Ivil and Catel Oversion P(1) Active Project/001501 - Free and Michael/00150005, Ivil and Catel Oversion P(1) Active Project/001501 - Free and Michael/00150005, Ivil and Catel Oversion P(1) Active Project/001501 - Free and Michael/00150005, Ivil and Catel Oversion P(1) Active Project/0015005, Ivil and Catel Oversion P(1) Active P(1) Active Project/0015005, Ivil and Catel Oversion P(1) Active Project/0015005, Ivil and Catel Oversion P(1) Active P(1) Active Project/0015005, Ivil and Catel Oversion P(1) Active P(1) Active Project/0015005, Ivil and Catel Oversion P(1) Active P(1) Ac



NOTE:

- 11 ALL BRIFFER RESTORATION SHALL COMPLY WITH APPLICABLE SPECIFICATIONS SET FORTH IN THE GSWCC MANUAL FOR ALL BUYER RESIDENTION SHALL COMPT WITH APPLOADE SYCLINGUISTED SET VARIATION OF THE UNIT ROSION AND SCIMENT CONTINUE IN BOORDUS MATERIAL AND FREE OF PESTS AND DISEASE. ALL PLANTS SHALL BE HEALTHY, WOODDUS MATERIAL AND FREE OF PESTS AND DISEASE. CONTRACTOR IS TO VIENT ACCIDENT MEDIATION FOR MONTON INFORMATION.

- CURINGCIUME IS UPENTIFUCATIONER OF ALL THALE WINT COUNTY ADDUBTIFUCATION IS LEADING. ALL PLATS MUST BE CONTINUER GROWN OR BALLED AND DUBLAPPED AS INDUCTION IN LEADING. CONTINUER SHALL BE RESPONSIBLE FOR COMPLETE COMPARED FOR ALL PLANTING BEDS. ALL PLANTS ARE SUBJECT TO APPROVAL OF THE COMPERTIES COMPARED DUBLA ATTER INSTALLATION.

- 6) ALL FLANTS ARE SUBJECT TO APPROVAL OF THE CONVERT BEFORE, DURING, AND ATTERINSTALLATION. 7) ALL SHRUES, GROWING COVER, AND PLANTING BEGTA ARE TO BE CONFLICT LC CONVERTO WITH AGED SHRUEDED HARDWOOD MUTCH TO A MININUM OF THREE SIJINCHES. 9) THE CONTRACTOR STO LOCATE ALL UNDERGROUND UTILITIES AND SHALL AVDID DAMAGE TO ALL UTILITIES DURING CONSTRUCTION, THE CONTRACTOR SERVICES AND ALL ALMOSCHING WAT DAMAGE TO ALL UTILITIES DURING CONSTRUCTION, THE CONTRACTOR SERVICES AND ALL ALMOSCHING WAT DAMAGE TO ALL UTILITIES DURING CONSTRUCTION, THE CONTRACTOR SERVICES ARE ALSO FOR THE LANDSCHING WAT DAMAGE TO ALL UTILITIES SUBJECT OF THE CONTRACTOR INST LOCATE ALL UNDERGROUND UTILITIES AND SHALL AVDID DAMAGE TO ALL UTILITIES DURING CONSTRUCTION, THE CONTRACTOR SERVICES ARE ASSULTED THE LANDSCHING WAT DAMAGE TO ALL UTILITIES SUBJECT OF THE CONTRACTOR INST LOCATION AS A RESULT OT THE LANDSCHING WOMEN UNIT. THE WORK IS ACCEPTED BY THE CONTRACTOR INST LOCATION AS A RESULT OT THE LANDSCHING WOMEN UNIT. THE WORK IS ACCEPTED TO THE CONTRACTOR INST LOCATION AND ALL PROMITING AND LANDSCHING WOMEN UNIT. THE WORK IS ACCEPTED BY THE CONTRACTOR INST LOCATIONATION ALL PROMIT MAINTERIAL TO ALL PLANTING AND HAVE THE ACCEPTED FOR ACCEPTANCE. THE CONTRACTOR SHALL ADAMATE ALL PROMIT AND AFTERING DATE THE TABLE ONE TABLE ACCEPTION AT THE DATE OF FINAL ACCEPTANCE. THE CONTRACTOR SHALL ADAMATE ALL PROMITS MALE ALL REPLACEMENTS BEFORE THE END OF THE GUARAMTEE PENDO IPRE DURING CONTRACTOR IN ALL PROMITY MARE ALL REPLACEMENTS BEFORE THE END OF THE GUARAMTEE PENDO IPRE DURING THER.

- (PER DIRECTION OF OWNER). (PER DIRECTION OF OWNER). 11) ANP PLANT MARTENIA, UNT DIES, TURNS BROWN ON DEFOLICATES PRIOR TO FINAL ACCEPTANCE SHALL BE REMOVED AND REPARED WITH MARTENIA, UNT THE SAME SPECIES, QUANTITY AND SIZE. 20) THE CONTRACTOR SHALL BROWN IN LIP ANTIMINATION STATE. 20) THE CONTRACTOR SHALL BE LOACTED WITHIN THE PERMANENT SEWER EASEMENT 41) SHOULD SHALL BE PLANTED BATENATIVELY. 15) BURFER RESTORATION SHALL NOT RESULT IN FURTHER DISTURBANCE OF THE SITE.

19 BUFFER ZONE

TEMPORARY METHODS

MULCHES, SEE STANDARD DS1 . DISTURBED AREA STABILIZATION (WITH MULCHENG ONLY). SYNTHETIC RESHIS MAY BE USEDISTERAD OF ASPARLT TO BIND MULCH MARTINAL, REFER TO STANDARD TO TAKIFERS AND INFORM. RESHIS SUCH AS COMASCO. DE TENATARE MINUDUE USED ACCOMMON TO MANUAR ATTURES. RECOMMENDATIONS.

VEGETATIVE COVER. SEE STANDARD DS2 - DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING).

SPRAY-ON ADHESINES. THESE ARE USED ON INNERAL SOILS (NOT EFFECTIVE ON MUCK SOILS). KEEP TRAFFIC DEF THESE AREAS: REFER TO STANDARD TB-TACKIFIERS AND BINDERS.

TILLAGE THIS PRACTICE IS DESIGNED TO ROUGHEN AND BRING CLODS TO THE SURFACE. IT IS AN EMERGENCY MEASURE WHICH SHOULD BE USED BEFORE WIND EROSION STARTS.

IRRIGATION, THIS IS GENERALLY DONE AS AN EMERGENCY TREATMENT SITE IS SPRINKLED WITH WATER UNTIL THE SURFACE IS WET REPEAT AS NEEDED.

BARRIERS, SOUD BOARD FERCES, SMOWTERCES, BUILLAP FERCES, CRATE WALLS, BALES OF HAY AND SIMILAR MATERIAL CAN BE USED TO CONTIRCE AIR CURRENTS AND SOLD BLOWNIG, BARRIER MACED AT INGHT ANGLES TO PREVAMING CUMENTS AT INTERNAL DR ABOUT STIMLIS THEIR INCIGN ARE IFFECTIVE IN CONTROLLING WIND FROSION

CALCIUM CHLORIDE, APPLY AT RATE THAT WILL KEEP SURFACE MOIST. MAY NEED RETREATMENT

PERMANENT METHODS

TEMPORARY STREAM CROSSINGS

TEMPORARY BRIDGE CROSSING

1) THE TEMPORARY BRIDGE SHALL BE CONSTRUCTED AT OR ABOVE BANK ELEVATION TO PREVENT THE ENTRAPMENT OF FLOATING MATERIALS AND DEBRIS.

TO PREVENT THE ENTRAPALENT OF FLOATING MARTENALS AND DEBRIS. BOUTHENTS SHALL BE PLACED PARALLELT OA NON ON STABLE BANKS. BRIDGAS SHALL BE CONSTRUCTED TO SPAN THE CINTIE CHARNEL. IN THE CHARNEL WOTH EXECTED EIGHT FELT LAS MULSINED FROM THE COPS OF THE BANKS. FOOTING, PIEN ON BENDES SUPPORT MAN BE CONSTRUCTED WITHIN THE MATERWAY WITH PIEND APPROVAL FROM NATIONAL PARK SERVEL. BRIDGAS SHALL BE STEURLY ANCHORED AT ONLY ONE END USING STEEL CABLE OR CHARN. THE WITH PREVALE THANNEL DISTINCTION IN THE EVENT THAT FLOODWATER'S FLOAT THE BRIDGE LARGE TREES, LARGE BOULDERS, OR DRAVEN STEFA ANCHORE CAME SERVE AANCHORES.

STEELANCHORS CAM SERVE AS ANCHORS. STEELANCHORS CAM SERVE AS ANCHORS. S) BRDGE MAT SELECTION SHALL BE APPROVED BY THE NATIONAL PARK SERVICE PRIOR TO INSTALLATION.

22 TEMPORAY STREAM CROSSING

REA.

NOTE

41

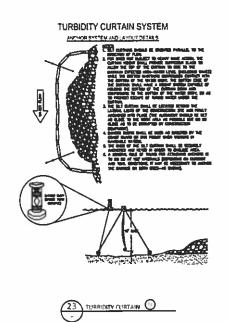
The state of the second second section of the second

PERMANENT VEGETATION, SEE STANDARD DS3-DISTURBED AREA STABRIZATION (WITH PERMANENT VEGETATION). Existing thees and large shrubs may afford valuable protection if left in place.

TOPSOLING THIS ENTAILS COVERING THE SURFACE WITH LESS EROSIVE SOIL MATERIAL, SEE STANDARD TP-TOPSOLIUMG.

STOWE, COVEN SURFACE WITH CRUSHED STONE OR CDARSE GRAVEL SEE STANDARD CR-CONSTRUCTION ROAD STRUCTION.

20 DUST CONTROL





21 STREAMBANK STABILIZATION

hal Date 11/2/2019 as the Pool By someonen Pender 6-manue P (2) Active Property 2005 Freedor an Nationa ACSSCOS Functionaboversed-P1(3) Advisoring Call Freedor 2014 (2) Prof. - (2)-10 Jan

NGSWCC China & Sides and II Countred Dougs Proto ------24 HOUR CONTACT FULTON DPW (404) 612-7394





DETAIL

EROSION CONTROL

LINE

FULTON-COBB DIVERSION AND PUMP STATION EROSOM

1

Gar CE-5 A LA-IL 1