LOCATION SKETCH NTS - COBB COUNTY PROJECT NO.TR530 ST A. 10+30.00 N 1423553.4405 E 2170604.4197 THIS PROJECT IS 100% IN COBB COUNTY AND IS 100% IN COBB CO. COMMISSION DISTRICT I LAND LOT NO: 334 LAND DISTRICT NO: 19 THIS PROJECT IS 100% IN CONG. DIST. NO. 6 DESIGNED IN ENGLISH UNITS. GEORGIA STANDARDS AND CONSTRUCTION DETAILS REQUIRED FOR THIS PROJECT ARE LISTED IN THE INDEX WITH THE LATEST REVISION DATES BUT ARE NOT INCLUDED AS PART OF THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE STANDARDS AND CONSTRUCTION DETAILS SHOWN IN THE INDEX AND MAINTAINING ON THE PROJECT SITE. FULL SIZE PRINTS MAY BE PURCHASED BY THE CONTRACTOR FROM THE GEORGIA DEPARTMENT OF TRANSPORTATION. THIS PROJECT HAS BEEN PREPARED USING THE HORIZONTAL GEORGIA COORDINATE SYSTEM OF 1984 (NAD WWW.GOOLDIA811.com 1983)/94 WEST ZONE, AND THE NORTH Know what's DClOWL AMERICAN VERTICAL DATUM (NAVD) Gall before you dig. OF 1988. THE DATA, TOGETHER WITH ALL OTHER INFORMATION SHOWN ON THESE PLANS OR IN ANYWAY INDICATED THEREBY, WHETHER BY DRAWINGS OR NOTES, OR IN ANY OTHER MANNER, ARE BASED UPON FIELD INVESTIGATIONS AND ARE BELIEVED TO BE INDICATIVE OF ACTUAL CONDITIONS. HOWEVER, THE SAME ARE SHOWN AS INFORMATION ONLY, ARE NOT GUARANTEED, AND DO NOT BIND THE DEPARTMENT OF TRANSPORTATION IN ANY WAY. THE ATTENTION OF BIDDER IS SPECIFICALLY DIRECTED TO SUBSECTIONS 102.04, 102.05, AND 104.03 OF THE SPECIFICATIONS. 07/31/2015

# COBB COUNTY



# PLAN OF PROPOSED



Dwg. No.	Description
1-0001	Cover
2-0001	Index
3-0001	Revision Summary
4-0001	General Notes
5-0001 to 5-0002	Typical Sections
6-0001 to 6-0002	Summary of Quantities
7-0001	Quantities Required by Amendment
8-0001	Quantities Required on Construction
9-0001	Detailed Estimate
13-0001	Mainline Roadway Plan
14-0001	Demolition Plan
15-0001	Mainline Profile
18-0001	Special Grading
23-0001 to 23-0002	Cross Sections
24-0000 to 24-0001	Utility Plans
26-0000 to 26-0001	Signing and Marking Plans and Details
52-0001 to 52-0007	Erosion Control Plans - Erosion Control
54-0001 to 54-0003	Erosion Control Plans - Construction Be
56-0001 to 56-0010	Erosion Control Plans - Construction De
56-SERIES	EROSION CONTROL PLANS - Constructi
D-24A	Temporary Silt Fence (Sheet 1 of 4) (1/2
D-24C	Temporary Silt Fence J-Hooks, Inlet Sed
D-41	Construction Exit (11/2020)
D-42	Inlet Sediment Traps Baffle Box SD2-B
	Inlet Protection Sd2-G (5/2008)
D-54	Sod Installation (4/2016)
D-55A	Riprap Outlet Protection (Sheet 1 of 2)
D-55B	Riprap Outlet Protection (Sheet 2 of 2)
THE LATEST REVISION FOR OBTAINING AND THIS PROJECT. FULL S DEPARTMENT OF TRA	DATES, BUT ARE NOT INCLUDED AS PART MAINTAINING ON THE PROJECT SITE THE ZE PRINTS MAY BE PURCHASED BY THE CO NSPORTATION.

					Proj. TR53(
	GEORGIA	DETAILS (NOT INCLUDED)			
		Description			
	T01	Sign Plates (1/2000)			
	T02	Details for Typical Framing (3/2000)			
	T03A	TYPE 7, 8 & 9 Square Tube Post Installation Det	ail (7/2002)		
	T12A	Details of Pavement Marking Arrow Location (	9/2016)		
	1128	Pavement Markings - Arrows (11/2020)			
	GEORGIA	STANDARDS (NOT INCLUDED)			
		Description			
	5046H	Joint Details for Portland Cement Concrete Pay	ing (1/2018)		
	9031N	Chain Link Wire Fence (8/1985)			
and Uniform Code	9032B	Concrete Curb & Gutter, Concrete Curbs, Conci	rete Medians (1/2021)		
agement Practices (BIVIP) Location Details					
or Erosion Control Items only)					
ails (for Frosion Control Items only)					
Traps (Sheet 3 of 4) (1/2011)					
and Gravel Drop Inlet Protection Sd2-Bg Gravel Drop					
16)					
.6)					
FOR THIS PROJECT ARE LISTED IN THE INDEX WITH					
ARDS AND CONSTRUCTION DETAILS REQUIRED BY					
CTOR AT HIS EXPENSE FROM THE GEORGIA					
	MD		REVISION DATES		
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	<ul> <li>PROJECT CENERAL NUTES</li> <li>AL VENS DAL DE DERK INCERCIPATION ESTIMATION OF MARANEMENT DE TRANSPORTATION STANDARD auf NOMENTALITY ACCESSION DE LA CONSTRUMENTAL DE PRANS. DE DEUX NUT DE SERVICE LINES DE L'ANDROY ACCESSION DE LA CONSTRUMENTAL DE LA CONSTRUMENTAL DE PRANS. DE DEUX NUT DE SERVICE LINES DE L'ANDROY ACCESSION DE LA CONSTRUMENTAL DE LA CONSTRUMENTAL DE L'ADRE DE SERVICE LINES DE L'ADRE MARANEMENTALITY ACCESSION DE LA CONSTRUMENTAL DE LA CONSTRUMENTAL DE L'ADRE DE L'ADRE DE LA LA DELA CONSTRUMENTAL DE LA CONSTRUMENTAL DE L'ADRE DE L'ADRE DE LA CONSTRUMENTAL D</li></ul>	<text><text><text><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></text></text></text>	<section-header><section-header><section-header><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></section-header></section-header></section-header>
	GEORGIACII. www.Georgiaeth.com		KEVISION DATES     GENERAL NOTES       Barbon     RECYCLING CENTER RENOVATION       CHECKED:     DATE:
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ARD	16. DETOURS IN THE PLANS: SUGGESTED DETOURS SHOWN IN THE PLANS ARE FOR INFORMATION ONLY. CONTRACTOR SHALL SUBMIT ON SITE AND OFF SITE DETOURS, AS PER SPECIAL PROVISION 150 TRAFFIC CONTROL, FOR REVIEW AND APPROVAL.THE COST OF MAINTENANCE, GRADING, TEMPORARY DRAINAGE, TEMPORARY SIGNAGE,	1.
R UNKNOWN DER	TEMPORARY MARKINGS AND TEMPORARY DEVICES SHALL BE INCLUDED IN LUMP-SUM TRAFFIC CONTROL.THE COST OF STONE BASE(GAB) AND THE PLACEMENT OF THE TYPICAL PAVEMENT SECTION, TEMPORARY BARRIERS, ATTENUATORS, TEMPORARY GUARDRAIL, AND ANCHORS, IF NEEDED, WILL BE PAID AT CONTRACT UNIT PRICES.IF NO PAY ITEM IS SET UP FOR THE AFOREMENTIONED ITEMS FOR DETOURS THEN, IF REQUIRED, WILL BE INCLUDED IN LUMP SUM	2.
	TRAFFIC CONTROL, AND IT WILL NOT BE MEASURED SEPARATELY FOR PAYMENT. ANY UNIT PRICES SET UP WILL INCLUDE INSTALLATION AND REMOVAL.PERMANENT DEVICES, TO BE INCORPORATED INTO THE FINAL WORK, MAY BE USED FOR INTERM/TEMPORARY DUTIES PROVIDED THE PERMANENT DEVICES ARE NOT DAMAGED DURING THE INTERIM USAGE.THE COST FOR REPLACEMENT OF DAMAGED COMPONENTS SHALL BE AT THE CONTRACTOR'S EXPENSE.	3. 4.
	DETOURS NOT SHOWN IN THE PLANS (DETOURS PROPOSED BY THE CONTRACTOR): THE COST TO INSTALL, MAINTAIN AND REMOVE ANY DETOUR SHALL BE INCLUDED IN THE PRICE BID FOR LUMP-SUM TRAFFIC CONTROL. THE COST OF GRADING, PAVEMENT, SIGNING, MARKINGS, TEMPORARY DEVICES, TEMPORARY CONCRETE BARRIERS, ATTENUATORS, TEMPORARY GUARDRAIL AND ANCHORS, ETC SHALL BE INCLUDED IN THE PRICE BID FOR LUMP-SUM TRAFFIC CONTROL.DETOURS NOT SHOWN IN THE PLANS WILL NOT BE ELIGIBLE TO BE PAID AT CONTRACT UNIT PRICES.	5.
-SECTION	17. ALL CUT AND FILL SLOPES SHALL BE STABILIZED TO COMPLY WITH SECTION 161.3.05.B OF THE SPECIFICATIONS IN ORDER TO REDUCE THE POTENTIAL FOR EROSION. IF THE SEASON DOES NOT PERMIT PERMANENT GRASSING, TEMPORARY STRAW MULCH AND/OR TEMPORARY VEGETATION SHALL BE USED AS PER THE EROSION AND SEDIMENTATION POLLUTION CONTROL PLAN (ESPCP) OR AS DIRECTED BY THE ENGINEER.	7.
FLUSH	18. EROSION CONTROL MEASURES SHALL BE INSTALLED TO BE IN COMPLIANCE WITH THE APPROVED EROSION AND SEDIMENTATION POLLUTION CONTROL PLAN (ESPCP). EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES THAT INVOLVE ENVIRONMENTAL SENTITIVE AREAS (ESA'S) AS DEFINED UNDER SECTION	
ROJECT AND TO RAL REGULATIONS. OCATIONS THAT	PRIOR TO THE SYSTEMS TO BE HANDLED AS FOLLOWS:	8.
E AS	CASE 1 - SYSTEMS WITHIN THE CONSTRUCTION LIMITS OWNED BY INDIVIDUALS OR PRIVATE COMPANIES ARE TO BE REMOVED TO THE BACK OF THE CONSTRUCTION LIMITS AND PLUGGED.	9.
EASEMENT Y THE	CASE 2 - SYSTEMS SHOWN BY THE PLANS TO BE REMOVED AND RELOCATED SHALL BE RELOCATED TO THE BACK OF THE SIDEWALK.COST SHALL BE INCLUDED IN PRICE BID FOR "GRADING COMPLETE".	10.
REGARDING COMPLY	20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING, RELOCATING, AND MAINTAINING THE PROPERTY OWNER'S MAILBOX TO AN AREA OUTSIDE CONSTRUCTION LIMITS DURING THE LIFE OF THE CONTRACT. THE LOCATION OF THE BOX SHOULD BE CONVENIENT TO BOTH THE MAIL CARRIER AND THE PATRON. YET NOT INTERFERE WITH PROPOSED WORK. IT MAY BE NECESSARY FOR THE CONTRACTOR TO CONFER WITH THE POST OFFICE SERVING THE AREA. ALL COSTS INCURRED FOR COMPLIANCE WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE PRICE BID FOR OTHER ITEMS.	11. 12.
COST FOR IN THE	21. A N.O.I. (NOTICE OF INTENT) IS NOT REQUIRED FOR THIS PROJECT. THE DISTURBED AREA IS 0.899 ACRES.	13.
OF EXISTING CATIONS AND THIS APPLIES LL HAVE	22. ATTENTION IS CALLED TO SECTION 149.3, CONSTRUCTION REQUIREMENTS, CONTRACTOR IS REQUIRED TO TAKE THREE-POINT LEVELS ON WIDENING AND RECONSTRUCTION PROJECTS AND OBTAIN THE ENGINEER'S APPROVAL OF THE "BEST FIT" PROFILE AND CROSS SLOPE, TO MINIMIZE LEVELING REQUIREMENTS OF THE EXISTING ROADWAY. THE CONTRACTOR MUST GET THE ENGINEER'S APPROVAL OF THE PROPOSED BEST FIT BEFORE BEGINNING WIDENING AND RECONSTRUCTION, COST FOR SURVEY WORK TO BE INCLUDED IN GRADING COMPLETE OR OTHER ITEMS, NO SEPARATE PAYMENT SHALL BE MADE.	14.
THE PRICE OF	23. ALL ROADWAY DRAINAGE PIPES SHALL BE REINFORCED CONCRETE. THE GDOT PIPE SELECTION CHART MAY ONLY BE USED FOR DRIVEWAY PIPES.	
IVEWAYS OVER OWS: ASPHALT FWAY MATERIAL	24. CONTRACTOR TO PROVIDE PRE-CONSTRUCTION PHOTOS OF ALL DRIVEWAYS TO PROJECT ENGINEER PRIOR TO CONSTRUCTION. PHOTOS MAY BE DIGITAL.	
WITH ASPHALT OR N THE PLAN.	25. ALL EXISTING STORM DRAIN PIPES INLCUDING BOX CULVERTS WITHIN THE CONSTRUCTION LIMITS SHALL BE CLEANED PRIOR TO COMPLETION OF PROJECT. COST TO BE INCLUDED IN GRADING COMPLETE. 26. ALL CRASSED MEDIANS, LANDSCARED AREAS RETWEEN THE RACK OF CURP AND SIDEWALK AND TO SHOULDER.	15.
H THE LOCATION N THE APPROVAL RIVES TO BE	BREAK POINT SHALL BE SODDED WITH TIFTUF BERMUDA SOD, UNLESS THERE IS EXISTING GRASS, THEN THE SOD TYPE FROM BACK OF CURB TO EXISTING GRASS SHALL MATCH ADJACENT GRASS. ALL COST ASSOCIATED WITH THIS REQUIREMENT SHALL BE INCLUDED IN THE PRICE BID FOR 700-9000 SOD.	
	27. ALL EXISTING PEDESTRIAN FACILITIES, INCLUDING ACCESS TO TRANSIT STOPS, SHALL BE MAINTAINED. WHERE PEDESTRIAN ROUTES ARE CLOSED, ALTERNATE ROUTES SHALL BE PROVIDED. WHEN EXISTING PEDESTRIAN FACILITIES ARE DISRUPTED, CLOSED, OR RELOCATED WITHIN THE LIMITS OF THE PROJECT, THE TEMPORARY PEDESTRIAN FACILITIES SHALL BE DETECTABLE AND SHALL INCLUDE ACCESSIBILITY FEATURES CONSISTENT WITH THE FEATURES PRESENT IN THE EXISTING PEDESTRIAN FACILITY (PER LATEST MUTCD). COST FOR CONSTRUCTING AND MAINTAINING TEMPORARY PEDESTRIAN FACILITIES SHALL BE INCLUDED IN THE PRICE BID	16. 17.

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Proj. No. TR530

PROP. CHAIN LINK FENCE WITH EXT. ARMS & BARBED WIRE, 8' HT. (EXIST. FENCE TO BE REMOVED & RESET) (SEE PLANS FOR LOCATION)

(A) - CONT. REINFORCED CONC PVMT, 6 INCH, INCL WELDED WIRE & DOWELS (SEE NOTE 2) B - GR AGGR BASE C - CONC. CURB & GUTTER, 6" X 24", TYPE 2 D - CONCRETE MEDIAN, 6", TP 7, INCL DOWELS E - SOD (TIF TUF)

> NOTE: I. COST OF ALL SAWCUTS IS INCLUDED IN LUMP SUM PRICE BID FOR GRADING COMPLETE. 2. FOR GDOT STD. 5046H, PLACE JOINTS RADIALLY OR SKEWED TO ACCOMMODATE TRAFFIC FLOW PATTERN AROUND THE CENTER MEDIAN. MAXIMUM JOINT LOCATIONS SHALL NOT BE VIOLATED.

PROP. CHAIN LINK FENCE WITH EXT. ARMS & BARBED WIRE, 8' HT. (EXIST. FENCE TO BE REMOVED & RESET) (SEE PLANS FOR LOCATION)

REVISION DATES	TYPICAL SECTIONS						
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		SUMMARY OF QUANTITIES	
	ROADWAY ITEMSHLAIIIIROADWAY ITEMSIIIIIIROADWAY ITEMSIII<	Humo         No         N	
		SIGNS         Dwg. No.       STATION       SIGNS       TP I MATL       GALV STEEL POST         TYPE 11 REFLECTIVE SHEETING       TYPE 7         G38-1045       G38-207         SIZE       QTY       SO FT.       LINT TOTAL         26-0001       10+30 RT       R5-24       24" X       24       SIGNS       TOTAL         G38-1045       G38-1045       G38-207         SIZE       QTY       SO FT.       LINT TOTAL         26-0001       10+30 RT       R5-24       24" X       24       1       4       1         26-0001       10+30 RT       R5-24       24" X       24       1       1       1       1       1         10+80 RT       R6-74       24" X       24       24         SUB-TOTAL        1 <t< td=""><td></td></t<>	
PAY 1 230-	TEM NO.       PAY ITEM DESCRIPTION       QUANTITY       PAY ITEM NO.       P.         1000       LUMP SUM CONSTRUCTION (REMOVAL OF SEPTIC TANK)       LS       150-1000       TRAFFIC CO	AT ITEN DESCRIPTION       QUANTITY         NTROL (PROJECT TR530)       LS         PAY ITEN NO.       PAY ITEN DESCRIPTION       QUANTITY         205-0100       CONSTRUCTION ALLONANCE (PROJECT TR530)       LS         REVISION DATES       SUMMARY QUANT	·ITIES
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	SIGNS										
Dwg. No.	STATION	CODE	HWY SIGNS, TP 1 MAT'L CODE TYPE 11 REFLECTIVE SHEETING						GALV STEEL POST TYPE 7		
					6	36-´	1045			636-2070	D C
				SIZE	-		QTY	SQ FT.	LIN FT	QTY	TOTAL
26-0001	10+30 RT	R5-2A	24	"Х	24	"	1	4.00	12	1	12
	10+80 RT	R4-7A	24	" X	30	"	1	5.00	12	1	12
	SUB-TOTAL							9.00			24
	AS DIRECTED BY										
	ENGINEER							1.00		<u> </u>	2
	TOTAL							10			26

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		SUMMARY OF QUANTITIES	
		LIOCATION EA	
		Image: Additional system       441-0300         A-1       12+58.6       74'LT       1         A-2       12+96.2       74'LT       1         A-3       12+96.2       32'LT       1         Image: Additional system       Image: Additional system       Image: Additional system	
		SUB-TOTAL     3       AS DIRECTED     0       BY ENGINEER     0       TOTAL     3	
		INTENANCE OF INTENANCE OF INTEN	
		一       一       〇       〇 三       三 田子       三 〇       三 〇       三 〇       三 〇       三       〇         163-0235       163-0300       163-0550       165-0010       165-0030       165-0101A       165-0105       171-0010       171-0030       603-2182       603-7000       700-9000         DWG. NO.       TON       EA       EA       LF       EA       EA       LF       SY       SY         54-0001       1       1       110       352       1       1       220       704       -       -         54-0002       2       3       122       3       244       -       -       -         54-0003       -       -       -       60       60       455	
		SUB TOTAL         2         1         4         110         474         1         4         220         948         60         60         545           AS DIRECTED	
		BY LINGINGER     2     0     0     11     47     0     0     22     95     6     6     55       TOTAL     4     1     4     121     521     1     4     242     1043     66     66     600	
		REVISION DATES SUMMARY OU	ANTITIES
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UCTURE			CONCRETE SPILLWAY FLUME, SPCL DESIGN
STR	LOC	EA	
			441-0300
A-1	12+58.6	74'LT	1
A-2	12+96.2	74'LT	1
A-3	12+96.2	32'LT	1
SUB-TOTAL			3
AS DIRECTED BY ENGINEER			0
TOTAL			3



	[				
	DATE	ITEM NO.	AMENDMENT DATE	AMENDMENT NUMBER	
10/23/2015 GPLN					

# QUANTITIES REQUIRED BY AMENDME.

# DESCRIPTION



UANTITIES REQUIRED BY AMENDMENT			
DESCRIPTION	UNIT	ORIGINAL QUANTITY	REQUIRED BY AMENDMENT QUANTITY
	REVISION DATES	QUANTITIES	AMENDMENT)
		RECYCLING CENT	ER RENOVATION

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		ITEM	
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# QUANTITIES REQUIRED ON CONSTRUCTION



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			ORIGINAL	PREVIOUS	REQUIRED ON
DESCR	1 P I I U N		QUANTITY	QUANTITY	QUANTITY
			ION DATES		
			ION DATES	OUANTITIE: RECYCLING	S (CONSTRUCTION) CENTER RENOVATION

10/23/2015 GPLN		

		QUANITY
ROADWAY ITEMS		
TRAFFIC CONTROL	LS	1
CONSTRUCTION ALLOWANCE	LS	1
GRADING COMPLETE	LS	1
LUMP SUM CONSTRUCTION (REMOVAL OF SEPTIC TANK)	LS	1
SOIL-CEM STAB BASE CRS & IN (FULL DEPTH RECLAMATION)	SY	3500
		200
		200
CONCIMEDIANL & IN INCLIDOWIELS (TD 7)		3275
CONCIMEDIAN, 8 IN, INCLIDOVIELS (IF 7)		705
CUNC CURB & GUTTER, 8 A 24, TTPE 2		/65
		1
		140
		100
CH LK FENCE W/ EXT ARMS & BARBED WIRE, ZC COAT, 8 FT, 9 GA	LF	824
FENCE GATE - SPECIAL DESIGN (20' OPENING)	EA	1
FENCE GATE - SPECIAL DESIGN (32' OPENING)	EA	1
ORANGE SAFETY FENCE	LF	300
INSTALL 3" RIGID CONDUIT IN OPEN TRENCH	LF	100
DRAINAGE ITEMS		
CONCRETE SPILLWAY FLUME, SPCL DESIGN	EA	3
TEMPORARY MULCH		4
	EA	1
CONSTRUCT AND REMOVE INLET SEDIMENT TRAPS	EA	4
MAINTENANCE OF TEMPORARY SILT FENCE - TYPE A	LF	121
MAINTENANCE OF TEMPORARY SILT FENCE - TYPE C	LF	521
MAINTENANCE OF CONSTRUCTION EXIT	EA	1
MAINTENANCE OF INLET SEDIMENT TRAP	EA	4
TEMPORARY SILT FENCE, TYPE A	LF	242
TEMPORARY SILT FENCE, TYPE C	LF	1043
STONE DUMPED RIP RAP. TP 3, 18 IN	SY	66
PLASTIC FILTER FABRIC	SY	66
SOD ( TIF TUF)		
HWY SIGNS, TP 1 MATL, REFL SHEETING, TP 11	SF	10
GALV STEEL POST, TP 7	LF	26
	EA	3
PREF PLASTIC PVMT MKG, WORD AND/OR SYM, ARW TP1,WHIT PREF PLASTIC PVMT MKG, WORD AND/OR SYM, ARW TP2,WHIT	EA	6
	ITEM DESCRIPTION  ROADWAY ITEMS  TRAFFIC CONTROL  CONSTRUCTION ALLOWANCE  GRADING COMPLETE  LUMP SUM CONSTRUCTION (REMOVAL OF SEPTIC TANK)  SOL-CEM STAB BASE CRS, 8 IN (FULL DEPTH RECLAMATION)  GR AGGR BASE  CONT REINFORCED CONC PVMT, 6 INCH (INCL WELDED WIRE & DOWELS)  CONT REINFORCED CONC PVMT, 6 INCH (INCL WELDED WIRE & DOWELS)  CONC CURB & GUTTER, 6*X24*. TYPE 2  CLASS B CONC, BASE OR PVMT WIDENING (WITH BLACK TINT)  REMOVE & RESET FENCE  UNDERDRAIN PIPE INCL DRAINAGE AGGR, 6 IN  CH LK FENCE WI EXT ARMS & BARBED WIRE, ZC COAT, 8 FT, 9 GA FENCE GATE - SPECIAL DESIGN (22' OPENING)  FENCE GATE - SPECIAL DESIGN (22' OPENING)  GORANGE SAFETY FENCE  INSTALL 3* RIGID CONDUIT IN OPEN TRENCH  DRAINAGE ITEMS  CONSTRUCTION EXIT  CONSTRUCTION EXIT  CONSTRUCTION EXIT  CONSTRUCTION EXIT  MAINTENANCE OF TEMPORARY SILT FENCE - TYPE A  TEMPORARY SILT FENCE,	ITEM DESCRIPTION         UNIT           ROADWAY ITEMS         I           TRAFFIC CONTROL         LS           CONSTRUCTION ALLOWANCE         LS           GRADING COMPLETE         LS           ULUMP SUM CONSTRUCTION (REMOVAL OF SEPTIC TANK)         LS           SOL-GEM STAB BASE CRS, BIN (FULL DEPTH RECLAMATION)         SY           GR AGGR BASE         TN           CONT REINFORCED CONC PVMT, 6 INCH (INCL WELDED WIRE & DOWELS)         SY           CONC MEDIAN, 6 IN, INCL DOWELS (TP 7)         SY           CONC CMB & GUTTER, 6" X24", YPE 2         LF           CLASS B CONC, BASE OR PVMT WIDENING (WITH BLACK TINT)         CY           REMOVE & RESET FENCE         LF           UNDERDRAIN IPIE INCL DRAINAGE AGGR, 6 IN         LF           CH K FENCE WY EXT ARMS & BARBED WIRE, ZC COAT, 8 FT, 9 GA         LF           FENCE GATE - SPECIAL DESIGN (20 OPENING)         EA           ORNAGE SAFETY FENCE         LF           INSTALL 3" RIGID CONDUIT IN OPEN TRENCH         LF           INSTALL 3" RIGID CONDUIT IN OPEN TRENCH         LF           ORNANGE SAFETY FENCE         LF           INSTALL 3" RIGID CONDUIT IN OPEN TRENCH         LF           ORNANGE OF TEMPORARY SLIT FENCE - TYPE A         LF           MANTENANCE OF TEMPORARY SLIT FENCE - TY



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AREA				SC	ALE IN FEET	
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	EXISTING OVERHEAD	OVERHEAD TO BE REMOVED	PROPOSED OVERHEAD	TYPE OF UTILITY		UTILITY LE	GEND							
		- * -//- * -E - * -// - * -//- * -E - T - * -//	—М——Е——М—— БТМ	ELECTRIC						<u>UTILITY CELLS</u>				
	$-\sqrt{E-TV}\sqrt{-}$	- * - VV- * - E - T V - * -				EXISTING	PROPOSED	TEMPORARY	,	EXISTING	PROPOSED	TEMPORARY		
	E-TC	-	—————————————————————————————————————			(E)	E	E	ELECTRIC MANHOLE				WELL	
	E-T-TV-TC	- <b>*</b> - <b>W</b> - <b>*</b> - <b>E</b> - <b>T</b> - <b>TV</b> - <b>TC</b>				H	H		HAND HOLE	₩.	w	W	WATER VAULT	
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							× —	<b>▼</b>		(ss)	55	<b>6</b> 5	SANITARY SEWER MANHOLE	
		-/\\-	T-TV	CABLE TV		E	E		ELECTRIC BOX		ARV		AIR RELEASE VALVE	
						Â			MARKER	GT	GT	GT	GREASE TRAP	
				TRAFFIC CONTROL		Ţ	Ū		TELECOMMUNICATIONS MANHOLE	ſ	r 1	l l l l l l l l l l l l l l l l l l l	VENT	
	EXISTING UNDERGROUND	JNDERGROUND TO BE REMOVED	PROPOSED UNDERGROUND	<u>TYPE OF UTILITY</u>		Т	Т		TELECOMMUNICATIONS PEDESTAL	G	G	(C)	GAS VALVE	
	E	*E* *E(C)*-	————E————	ELECTRIC (QL-D)		x	x	X	SPLICE BOX	G	G	G	GAS METER	
	E(B)	*E(B)*-		ELECTRIC (QL-B)		SLC	SLC	SLC	SUBCRIBER LOOP CARRIER (aka "SLICK")	G	G	G	GAS MANHOLE	
	T	XTX XT(C)X-	T	TELECOMMUNICATIONS (QL-D)					CABINET	GPR	GPR	GPR	GAS PRESSURE REGULATOR	
	T(B)			TELECOMMUNICATIONS (QL-B)			2		PHONE BOOTH	G	G	G	GAS VAULT	
	TV		——————————————————————————————————————	CABLE TV (QL-D)					CABLE TV PEDESTAL	GTS	GTS	GTS	GAS TEST STATION	
	TV(B)			CABLE TV (QL-B)		τv	TV		CABLE TV MANHOLE	$\langle P \rangle$	₽		PETROLEUM VALVE	
	 W(C)	*W* *W(C)*-	W	WATER (OL-D)		Ŵ	$\mathbf{w}$		WATER VALVE		MISC.			
	W(B)			WATER (OL-B)		W	W		WATER METER				LIMITS OF OVERHEAD AND SUBSURFACE UT	ILT T INVESTIGATION
	##"W	==*===**"W===*= -*=**"W(^)==-*=		WATER FOR LABELED PIPE SIZES (QL-D)		Ŵ	$\mathbf{w}$	W	WATER MANHOLE		EOI			
	:=====================================	:*=== W(B)===*=		WATER FOR LABELED PIPE SIZES (QL-B)		Δ	<b>`</b>	Ĩ	(INCLUDES ASSOCIATED VALVE)		5		END OF INFORMATION	
	NW		NW	NON-POTABLE WATER (OL-D)		BFP	BFP	BFP	BACKFLOW PREVENTER		<b>→</b> →		QUALITY LEVEL (QL) DELINEATION	
	NW(B)	NW(B) + -		NON-POTABLE WATER (QL-B)			ARV	(ARV)	AIR RELEASE VALVE		(123)		POLE ID	
		:=*====**NW===*: -*===**		NON-POTABLE WATER FOR LABELED PIPE SIZES (OL	L-D)						AUI		SANITART SEWER MANHULE (SSMH) ID	
	:============: :=============:	:*===****(W(C)===* :*===***(W(B)===*		NON-POTABLE WATER FOR LABELED PIPE SIZES (QL	L-B)	<u>QUALITY LE</u>	EVELS AND DEFI	<u>NITIONS</u>						
	STM	· — ¥ — — — STM — — — ¥ — - - ¥ — — — STM(C) — — — ¥ -	STM	STEAM (OL-D) STEAM (OL-C)			TED ACCORDING TO		INFORMATION AND IN-FIELD VISUAL INSP	PECTION. NO ELECTRONIC DI	SIGNATING INFORMA	ATION WAS OBTAIN	IED.	
	STM(B)	- <del>X</del> STM(B) <del>X</del> -		STEAM (QL-B)		QL-C EXISTI QL-B INFORI	MATION WAS OBTAINE	ED THROUGH THE	A FIELD LOCATED AND SURVEYED TO AS APPLICATION OF APPROPRIATE SURFAC	E GEOPHYSICAL METHODS	O DETERMINE THE	EXISTENCE AND A	APPROPRIATE HORIZONTAL POSITION OF THE	AINED.
	=====##"STM====	:*===**"STM===*: -*===**"STM(C)===	======================================	STEAM FOR LABELED PIPE SIZES (QL-D)		SUBS BY T	URFACE UTILITIES. Q HE PROJECT AND RE	L-B DATA SHOU DUCED ONTO PL	LD BE REPRODUCIBLE BY SURFACE GEO AN DOCUMENTS.	PHYSICS AT ANY POINT O	THEIR DEPICTION.	THIS INFORMATIO	N IS SURVEYED TO APPLICABLE TOLERANCES	5 DEFINED
	======================================	:*====================================		STEAM FOR LABELED PIPE SIZES (QL-B)		OL-A OBTAI NOND	N PRECISE HORIZONT ESTRUCTIVE EQUIPME	AL AND VERTICA	AL POSITION OF THE UTILITY LINE BY E R AS TO CAUSE NO DAMAGE TO THE U	XCAVATING A TEST HOLE. TILITY LINE. AFTER EXCAVA	THE TEST HOLE SH	IALL BE DONE USI E, A FIELD SURVEN	NG VACUUM EXCAVATION OR COMPARABLE ( SHALL BE PERFORMED TO DETERMINE THE	-
	>SS	*≻SS* -*≻SS(C)*	$\longrightarrow$ ss ——	SANITARY SEWER WITH FLOW DIRECTION (QL-D)		EXAC	T LOCATION AND PO	SITION OF THE L	JTILITY LINE.					
	≻SS(B)	- <del>×</del> - − − <del>×</del> - − <del>×</del> - − − <del>×</del> − − − − <del>×</del> − − − <del>×</del> − − − <del>×</del> − − − <del>×</del> − − − − <del>×</del> − − − − <del>×</del> − − − <del>×</del> − − − − − − − − − − − − − − − − − − −		SANITARY SEWER WITH FLOW DIRECTION (QL-B)		<u>TELEPHONE</u>	<u>PAIR SIZE TABL</u>	<u>LE</u>						
	:===Σ##"SS====: Σ##"SS(C)=	_*==Σ##"SS===*= *==Σ##"SS(C)===*=	<u> </u>	SANITARY SEWER WITH FLOW DIRECTION FOR LABEL	ED PIPE SIZES (OL-D)	TELEPHONE	PAIR SIZE TELE	EPHONE CABLE	DIAMETER					
	Σ##"SS(B)	*==Σ##"SS(B)===*:		SANITARY SEWER WITH FLOW DIRECTION FOR LABEL	LED PIPE SIZES (QL-B)	101 - 24	00	UP TO 3.50 II	N					
	>SFM	*>SFM*- -*>SFM(C)*-	───→ SFM────	SANITARY SEWER FORCE MAIN WITH FLOW DIRECTION	N (QL-D)									
	> SFM(B)	- <b>X ≻</b> SFM(B) <b>X</b> -		SANITARY SEWER FORCE MAIN WITH FLOW DIRECTION	N (QL-B)	A UTILITY IN	VESTIGATION WAS PE	RFORMED AND C	COMPLETED ON 9/25/20 FOR THIS PRO	JECT. THE EXISTING OVERHE	AD			
	G	*G(C)*	G	GAS (OL-D) GAS (OL-C)		OF THE UTILI	TUDIND FACILITIES SH ITY SURVEY AND AD AT HAVE REEN INSTA	UWIN HEREIN ARE DITIONAL UTILITY	BASED ON BILUTIENT LOCATES AND F INFORMATION WAS PROVIDED BY THE L IF DATE ABOVE HAVE NOT BEEN INCLUS	ILL UBSERVATIONS. CONFIR JTILITY COMPANIES LISTED IED IN THIS INVESTIGATION	MATION BELOW. AND			
	G(B)			GAS (OL-B)		SHOULD BE C	CONSIDERED AS FROM BEEN REFERENCED	RECORD DRAW	NG ONLY. ALL OTHER EXISTING TOPOGR APHIC / MAPPING SURVEY AND CONTRO	APHIC FEATURES DEPICTED				
	##"G ##"G(C)	==&===##"G===&= =&===##"G(C)===&=	# # "G	GAS FOR LABELED PIPE SIZES (QL-D) GAS FOR LABELED PIPE SIZES (QL-C)		CCDOT AND I	DATED 9/25/20.							
	:===:##"G(B)===::	:*===##"G(B)===*=	-	GAS FOR LABELED PIPE SIZES (QL-B)										
	P	*P* *P(C)*-	Р	PETROLEUM (QL-D) PETROLEUM (QL-C)			JND WITHIN THE PROV Y FACILITIES ARE AL	JECT'S LIMITS A SO SHOWN ON T	T THE TIME OF THE SUE INVESTIGATION	ARE INDICATED BELOW.				
	P(B)			PETROLEUM (OL-B)		1. Cobb	EMC		5. Cobb County Information Serv	vices				
	##"P	&##"P&_ _&##"P(C)&_</td><td> # # "P</td><td>PETROLEUM FOR LABELED PIPE SIZES (QL-D) PETROLEUM FOR LABELED PIPE SIZES (QL-C)</td><td></td><td>Elect</td><td>ricity</td><td></td><td>Telecommunications</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>:==:::##"P(B)=:::::</td><td>:*===**"P(B)===*:</td><td>TO</td><td>PETROLEUM FOR LABELED PIPE SIZES (QL-B)</td><td></td><td>2. AI&I Telec</td><td>Southeast Network communications</td><td>k (BellSouth)</td><td></td><td></td><td></td><td></td><td>Know what's below.</td><td></td></tr><tr><td></td><td>TC(C)</td><td>*TC(C)*-</td><td></td><td>TRAFFIC CONTROL (QL-D) TRAFFIC CONTROL (QL-C)</td><td></td><td>3.Comco Telec</td><td>ast Cable</td><td></td><td></td><td></td><td></td><td></td><td>Call before you dig.</td><td></td></tr><tr><td></td><td>TC(B)</td><td>+ TC(B) + -</td><td></td><td>TRAFFIC CONTROL (OL-B)</td><td></td><td>4. CCWS</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><th>   </th><th></th><th></th><th></th><th>UNKNOWN UTIENT FOUND IN SUE INVESTIGATION (UE</th><th>L-B)</th><th>Water</th><th>r and Sewer</th><th></th><th></th><th></th><th></th><th>1</th><th></th><th></th></tr><tr><td>   </td><td></td><td></td><td></td><td></td><td></td><td>COUA</td><td></td><td></td><td></td><td></td><td>I DAIES</td><td>-</td><td>UTILITY PLANS</td><td></td></tr><tr><td>   </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>RECYCLING CENTER RENOVAT</td><td>TION</td></tr><tr><td>   </td><td></td><td></td><td></td><td></td><td>  <b>★</b>(£.,</td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td>NEGIGEING GENIEN NENOVAI</td><td>( UII</td></tr><tr><td>   </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>CHECKED:</td><td>DATE :</td><td>DRAWING No.</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>OF GE</td><td></td><td></td><td></td><td></td><td></td><td>BACKCHECKED: CORRECTED:</td><td>DATE: 21</td><td>4-0000</td></tr><tr><td>10/23/2015 GPLN</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>VERIFIED:</td><td>DATE:</td><td></td></tr></tbody></table>												





9/26/2022 chapmk	9:59:29 AM GPLOT-V8 gplotborder-V8i-PO.tbl
	SIGNING AND PAVEMENT MARKING GENERAL NOTES
	I. ALL ITEMS NECESSARY FOR COMPLIANCE WITH THESE REQUIREMENTS SH
	2. ALL SIGNS AND PAVEMENT MARKINGS SHALL CONFORM TO THE MANUAL C
	3. ALL INSTALLATION MATERIALS AND METHODS SHALL COMPLY WITH CURF
	4. RAISED PAVEMENT MARKERS (RPMs) SHALL BE PROVIDED PER GEORGIA
	5. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, OR PREFORMED PL
	6. TYPE II RETROREFLECTIVE SHEETING SHALL BE USED FOR ALL STANDA
	7. ALL SIGNS SHALL BE ON 5052-H38 FLAT ALUMINUM ALLOY (O.080 GAU FHWA UTILIZING THE INSTRUCTIONS THEREON.
	8. UNLESS OTHERWISE NOTED, SIGN POSTS SHALL BE TYPE 7 (2" 14 GAU THESE BLADES SHALL BE ATTACHED DIRECTLY TO THE POST ABOVE THE
	9. SIGN ERECTION STATIONS ARE APPROXIMATE AND MAY BE ADJUSTED TO PRIOR APPROVAL FROM COBB COUNTY DEPARTMENT OF TRANSPORTATION.
	IO. IN RESIDENTIAL AREAS SIGNS SHALL BE LOCATED ON, OR AS CLOSE
	II. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL S
	12. ALL R4-7 (KEEP RIGHT) SIGNS SHALL BE INSTALLED 10 FEET FROM WHEN MEDIANS ARE CONCRETE OR SOME OTHER IMPERVIOUS SURFACE.
	13. STREET NAME BLADES (D3'S) SHALL BE PROVIDED BY THE CONTRACTO "WHITE ON GREEN", EXCEPT PRIVATE ROADS WHICH SHALL BE "WHITE
	LOCAL ROAD D3'S (NOT ON COUNTY'S MAJOR THOROUGHFARE PLAN) - ARROWS SHALL BE PROVIDED AS NECESSARY TO CLARIFY STREET NAME
	MAJOR THOROUGHFARE PLAN ROAD D3'S - 9-INCH METAL BLADE, 6-IN ARROWS SHALL BE PROVIDED AS NECESSARY TO CLARIFY STREET NAME
	MULTI-LANE ROAD D3'S (45 MPH OR HIGHER) – 12-INCH METAL BLAD ARROWS SHALL BE PROVIDED AS NECESSARY TO CLARIFY STREET NAME
	OVERHEAD D3'S (TYPICALLY AT SIGNALIZED INTERSECTIONS) - 18-1 CHANGES TO INTERSECTIONS. MAXIMUM SIGN LENGTH SHALL BE 120 1
	14. ALL SIGNAL AHEAD (W3-3) CROSS ROAD (W2-1) AND SIDE ROAD (W2- PLAQUES SHALL BE 9-INCH FOR ONE LINE WITH A 0.5-INCH BLACK I OUTER BORDER. ALL LETTERING SHALL BE 5-INCH SERIES "C", UPF BE 100% WHEN SIGN LENGTH DOES NOT EXCEED 48 INCHES.
	15. PLANS SHALL INCLUDE SHEET(S) DETAILING FABRICATION SPECIFICA
	16. THE CONTRACTOR IS RESPONSIBLE FOR THE MAINTENANCE OF EXISTIN CONSTRUCTION.
	17. ALL EXISTING PAVEMENT MARKINGS SHOWING TO BE REMOVED OR CONF
	<u>GEORGIASTI.com</u> <u>www.GeorgiaSti.com</u> Know what's below. Call baiore your dire.
10/23/2015 GPLN	REVISED DATE 08/01/2022

Recyc	26-0000.	dgn

HALL BE INCLUDED IN THE PRICE BID FOR THE SPECIFIC ITEM.

ON UNIFORM TRAFFIC CONTROL DEVICES, (MUTCD), LATEST EDITION, AND ANY APPLICABLE COBB COUNTY STANDARDS. RENT GEORGIA DEPARTMENT OF TRANSPORTATION STANDARDS AND SPECIFICATIONS AND/OR SPECIAL PROVISIONS, UNLESS SPECIFIED IN THE SIGNING AND PAVEMENT MARKING GENERAL NOTES. DEPARTMENT OF TRANSPORTATION DETAIL T-15A.

LASTIC CONTRAST TAPE ON CONCRETE SURFACES, UNLESS OTHERWISE NOTED.

ARD HIGHWAY SIGNS REQUIRING REFLECTORIZED BACKGROUNDS.

UGE THICKNESS) WITH ROUNDED CORNERS. ALL SIGNS SHALL MEET OR EXCEED ASTM D 4956 SPECIFICATIONS FOR RETROREFLECTIVITY. THE APPROPRIATE HIGHWAY COLOR TOLERANCE CHARTS ISSUED BY THE

UGE) STEEL GALVANIZED POSTS, AS DIRECTED IN GEORGIA DEPARTMENT OF TRANSPORTATION INSTALLATION DETAIL T-3A. WHERE STREET BLADES (D3-I 'S) ARE SPECIFIED ABOVE STOP SIGNS (RI-I 'S), E RI-I. EACH STREET SHALL HAVE TWO SINGLE-SIDED BLADES INSTALLED BACK-TO-BACK ON THE OUTSIDE OF THE POST AND FASTENED AT THE EDGES. O MEET FIELD CONDITIONS WHERE NECESSARY, BUT SHALL BE WITHIN THE LIMITATIONS OF THE MUTCD, CURRENT EDITION. NO SIGN LOCATION SHALL BE CHANGED BY THE CONTRACTOR WITHOUT

AS POSSIBLE TO, PROPERTY LINES.

SIGNS/POSTS/PAVEMENT MARKINGS THAT ARE DUPLICATED OR CONTRARY TO THESE PLANS.

THE END (BULLNOSES) OF MEDIANS.OM-3L SIGNS SHALL BE INSTALLED UNDER R4-7 SIGNS. PVC PIPE (6-INCH DIAMETER) IS REQUIRED FOR INSTALLING R4-7/OM-3L SIGN AND ANY OTHER SIGN POSTS PVC PIPE SHALL NOT EXTEND ABOVE MEDIAN SURFACE MORE THAN 4 INCHES. QUIKRETE OR EQUIVALENT QUICK SETTING CONCRETE SHALL BE USED TO BACK FILL THE PVC HOLE.

OR. SUPPLEMENTARY LETTERING TO INDICATE TYPE OF ROAD (SUCH AS ST OR RD) SHALL BE OF THE SAME LETTERING SIZE AS THE STREET NAME, AS DIRECTED BELOW. ALL D3'S SHALL BE E ON BLUE."

6 IN METAL BLADE, 4-INCH INITIAL UPPER-CASE, 3-INCH LOWER CASE, SERIES "C". SPACING RATIO SHALL BE IOO% WHEN SIGN LENGTH DOES NOT EXCEED 46 INCHES. E CHANGES AT INTERSECTIONS.

NCH INITIAL UPPER-CASE, 4.5-INCH LOWER-CASE, 0.5-INCH WHITE BORDER, SERIES "C". SPACING RATIO SHALL BE IOO% WHEN SIGN LENGTH DOES NOT EXCEED 66 INCHES. E CHANGES TO INTERSECTIONS.

DE, 8-INCH INITIAL UPPER-CASE, 6-INCH LOWER-CASE, 0.5-INCH WHITE BORDER, SERIES "C". SPACING RATIO SHALL BE IOO% WHEN SIGN LENGTH DOES NOT EXCEED 66 INCHES. E CHANGES TO INTERSECTIONS.

INCH METAL BLADE, I2-INCH INITIAL UPPER-CASE, 9-INCH LOWER-CASE, I-INCH WHITE BORDER, SERIES "C". ARROWS SHALL BE PROVIDED AS NECESSARY TO CLARIFY STREET NAME INCHES (96 INCHES PREFERABLE).

-2) SIGNS SHALL HAVE WI6-8P BLACK ON YELLOW SUPPLEMENTAL PLAQUES INSTALLED BELOW THE WARNING SIGN ADVISING MOTORISTS OF THE NAME OF APPROACHING STREET(S). WI6-8P SUPPLEMENTAL INNER BORDER AND 0.5-INCH YELLOW OUTER BORDER, BLACK ON YELLOW. WI6-8aP SUPPLEMENTAL PLAQUES SHALL BE I8-INCH FOR TWO LINES WITH A 0.6-INCH BLACK INNER BORDER AND 0.4-INCH YELLOW PER AND LOWER CASE. AT LOCATIONS WHERE STREETS CHANGE NAMES, 5-INCH ARROWS SHALL BE PROVIDED ON THE ADVISORY BLADES TO INDICATE THE CORRECT STREET NAME. SPACING RATIO SHALL

ATIONS FOR ALL REQUIRED ADVISORY NAME BLADES AND D3'S.

NG TRAFFIC CONTROL SIGNS THROUGHOUT CONSTRUCTION. THIS INCLUDES CLEANING AND REPLACEMENT OF EXISTING SIGNS SHOULD THESE SIGNS NEED CLEANING, REPAIR OR REPLACEMENT DURING

FLICTING WITH NEW PAVEMENT MARKINGS SHALL BE OBLITERATED BY HYDROBLASTING OR SANDBLASTING (GRINDING AND BLACKOUT PAINT ARE PROHIBITED).



REVISION DAT	ES		SIGNING AN	D MARKING	G PLANS
			RECYCLING	CENTER RENC	OVATION
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	EC-L(sheats (-7),dgn				
	DESCRIPTION		CODE	PRACTICE STD OR DETAIL SPEC. SECT.	D.
	ORANGE BARRIER FENCE DELINEATES ENVIRONMENTALLY SENSITIVE AREAS WHERE THE CONTRACTOR SHALL NOT CLEAR, GRUB, OR PLACE CONSTRUCTION WATERIALS OR EQUIPMENT WITHIN THIS AREA.		Ds3	PERMANENT GRASSING SECTION 700	v ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
	AN ENVIRONMENTALLY SENSITIVE AREA (ESA) CONTAINS RESOURCES THAT ARE ENVIRONMENTALLY, CULTURALLY, OR HISTORICALLY SENSITIVE. ESAS INCLUDE, BUT ARE NOT LIMITED TO: STATE WATER BUFFERS, HISTORIC SITES, ARCHAEOLOGICAL SITES, AND PROTECTED ANIMAL AND PLANT SPECIES HABITATS. IF WORK IS AUTHORIZED IN THIS AREA, THE WORK MUST BE PERFORMED IN ACCORDANCE WITH SECTION 107 AND ANY OTHER APPLICABLE SPECIAL PROVISIONS AND APPLICABLE PLAN NOTES.		Ds4	SODDING CONSTRUCTION DETAIL D-54 SECTION 700.890	PATTERN
	A STRIP OF UNDISTURBED ORIGINAL VEGETATION, ENHANCED OR RESTORED EXISTING VEGETATION, OR THE RE-ESTABLISHMENT OF VEGETATION SURROUNDING AN AREA OF DISTURBANCE OR BORDERING STREAMS, PONDS, WETLANDS, LAKES, AND COASTAL WATERS. WHEN NECESSARY, BUFFER ZONES ARE TO BE PROTECTED BY ORANGE BARRIER FENCE.		FI-Co	FLOCCULANTS COAGULANTS SECTION 163, 700, 895 POL	SY MBOL FI-CO YACRY LAWI
性转转转	THIS IS AN APPLICATION OF STRAW MULCH USED TO REDUCE SOIL EROSION AND STABILIZE THE SOIL. IT IS USED TO CONTROL EROSION IN AREAS WHERE PERMANENT VEGETATION IS OUT OF SEASON OR TO TEMPORARILY STABILIZE AREAS PRIOR TO FINAL GRADING. MULCHING REQUIREMENTS ARE ADDRESSED BY STANDARD SPECIFICATIONS AND/OR THE PROJECT ENGINEER. THE BMP SYMBOL FOR APPLICABLE AREAS AND/OR A NOTE SHALL BE INCLUDED ON APPLICABLE SHEETS IN SECTION 54.		Sb	STREAMBANK STABILIZATION SECTION 702	PATTERN
+ + + + + + + + + + + + + + + + + + +	THE SOWING OF A QUICK GROWING SPECIES OF GRASS SUITABLE TO THE AREA AND SEASON. IT IS TYPICALLY USED TO CONTROL EROSION IN AREAS LONGER THAN WULCHING IS EXPECTED TO LAST. TEMPORARY GRASSING SHOULD BE USED ON ALL PROJECTS ACCORDING TO THE STANDARD SPECIFICATIONS. THE BMP SYMBOL FOR APPLICABLE AREAS AND/OR A NOTE SHALL BE INCLUDED ON APPLICABLE SHEETS IN SECTION 54.	NC 1. 2.	)TE: DO NOT USE EROSI FOR ADDITIONAL I REFER TO THE LAT CONTROL IN GEORG	ON CONTROL ITEMS INFORMATION ON THE EST EDITION OF TH IA".	IN A FLON DESIGN I E GEORGIA

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'L		D.	ESCRIPTION				
	THE SOWING OF	PERMANENT	EGETATION, SUC	H AS G	RASS, SI	IT ABLE TO	THE
+ + + + + + + + + + + + + + + + + + +	AREA AND SEASO	W. Titlak cum					
*******	STANDARD SPECI	FICATION.	LL DE UJEU UN A		NELIS A		
r + + + +	THE BUP SYNBOL	FOR APPLIC SHEFTS IN S	CABLE AREAS AND SECTION 54	/or a	NOTE SH.	ALL BE INC	LUDED
	THE INSTALLATI AND SEASON TO	ON OF A SPL PROVIDE IN	ECTES OF GRASS	SODDIN NT VEG	IG SUITAL	BLE TO THE	AREA
	SODDING WAY BE	shown for	HIGHLY SENSITI	VE ARF	AS. TO	INPROVE	
	AESTHETICS, OR ENVIRONMENTAL	FOR SPECIA	AL PLANTING REO S OR LANDSCAPIN	u i rene G Regu	NTS ON ( I REMENT)	THE BASIS ( S.	OF
التيفية وجديدي	THE BUP PATTER	IN FOR APPL	CABLE AREAS AN	D/OR /	NOTE SI	HALL BE	
	INCLUDED ON AP	PLICABLE SI	HEETS IN SECTIO	N 54.			
•	FLOCCULANTS AN HEAVY METALS,	ID COAGULANT AND HYDROC	TS ARE USED TO ARBONS (TSS) IN	SETTLE SLOW	SUSPEN Noving 1	ded sedimen Runoff from	NT,
	CONSTRUCTION S	TTES FOR W	ATER CLARIFICAT	10 <b>N.</b>			
	ANIONIC POLYAC WITHIN CHANNEL	RYLANIDES ( S UPSTREAM	PAN) NAY BE US OF A POST-CONS	ED IN Tructi	CONJUNC: ON POND,	TION WITH I	BMPs
	BE USED DOWNST	i, or tempoi 'ream of afg	RARY SEDIMENT T. DREMENTIONED BM.	rap. Psi	FLOCCUL	ANTS SHALL	MOT
	FLOCCULANTS/CO	AGULANTS AN	RE TO BE SHOWN	ON PLI		APPLICABL	עני ה
	THE PRICE FOR	THE INSTAL	ATION AND/OR W	AINTEN Paynei	ANCE OF	THE BUP I	Ť IS
	SIREANBANK SIA   PLANT NATERIAL   AD DESTADE AND	BILIZATION S TO NAINTA DEDATO SM	IS THE USE OF . VIN AND ENHANCE	KEAUTU STRE/	T AVAIL. WBANKS,	ABLE NATIVI OR TO PREV	VENT,
	STREAMRANK STA	HEFAIR SWI	ALL SINEAMDANN -	ERUSIC	W CRUDLI W CN TH	LUJ. F piang wh	F#
ŀ	APPLICABLE TO	THE PROJECT	REFER TO TH	e proj T spf(	ECT'S S	TREAM AND CATIONS. A	wn
	OTHER PLANTING	DETAILS.					
STREAM OR 1	N A TIDAL AREA	BELOW HIGH	I TIDE.				
STREAM OR IN PPLICATION	N A TIDAL AREA OF EROSION AND CONSERVATION C	BELOW HIGH SEDIMENT C OMMISSION'	I TIDE. CONTROL BEST MANUAL FOR	NAGEI EROS	IENT PRA I ONI AND	CTICES (B SEDIMENT	WPs),
STREAM OR 1 PPLICATION AND WATER	N A TIDAL AREA OF EROSION AND CONSERVATION C	BELOW HIGH SEDIMENT ( OMNISSION'	ITIDE. CONTROL BEST MANUAL FOR	NAGEI EROS	IENT PRA I ON AND	CTICES (B SEDIMENT	WPs),
STREAM OR 1 PPLICATION AND WATER	N A TIDAL AREA OF EROSION AND CONSERVATION C	BELOW HIGH SEDIMENT C OMNISSION'	ITIDE. CONTROL BEST MANUAL FOR	NAGEI EROS	IENT PRA 1011 AND	CTICES (B SEDIMENT	WPs),
STREAM OR 1 PPLICATION AND WATER	N A TIDAL AREA OF EROSION AND CONSERVATION C	BELOW HIGH SEDIMENT C OMNISSION'	ITIDE. CONTROL BEST MANUAL FOR	NAGEI EROS	IENT PRA ION AND	CTICES (B SEDIMENT	WPs),
STREAM OR IN PPLICATION AND WATER	N A TIDAL AREA OF EROSION AND CONSERVATION C	BELOW HIGH SEDIMENT C OMNISSION	TIDE. ONTROL BEST NA S, "WANUAL FOR	NAGEI EROS	IENT PRA IOH AND	CTICES (B SEDIMENT	WPs),
STREAM OR 1 PLICATION AND WATER 3/2/2017	N A TIDAL AREA OF EROSION AND CONSERVATION C	BELOW HIGH SEDIMENT C OMNISSION	I TIDE. CONTROL BEST MA S, "MANUAL FOR EROSION	NAGEN EROS	IENT PRA ION AND	CTICES (B SEDIMENT EGEND	WPs),
STREAM OR 1 PLICATION AND WATER 3/2/2017	N A TIDAL AREA OF EROSION AND CONSERVATION C	BELOW HIGH SEDIMENT C OMMISSION'	I TIDE. CONTROL BEST MA S, "MANUAL FOR EROSION UNIFOR SHE	NAGEN EROS CONT	IENT PRA ION AND	CTICES (B SEDIMENT EGEND EET	WPs),
STREAM OR 1 PLICATION AND WATER 3/2/2017	N A TIDAL AREA OF EROSION AND CONSERVATION C ISION DATES	BELOW HIGH SEDIMENT C OMNISSION'	I TIDE. CONTROL BEST MA S, "MANUAL FOR EROSION UNIFOR SHE	EROS	TROLL DE SH	CTICES (B SEDIMENT EGEND EET	<b>WPs),</b> G No.



1/27/2012

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		D,	ESCRIPTION			
Y K	STONE CHECK UNDERLINER. OUTSIDE THE OTHER APPRO	DANS ARE CONS STONE CHECK CLEAR ZONE. PRIATE CHECK I	STRUCTED OF TY DAMS ARE PREF CONSIDERATION DAMS AND/OR BM	PE-3 RIP-RAF ERRED IN ROA SHOULD BE G Ps WITHIN TH	WITH GEOTEXTILE DWAY DITCHES IVEN TO USING IE CLEAR ZONE.	
	SANDBAG CHE TEMPORARY V. PROPERLY ST STORAGE UPS	CK DAWS ARE RU ELOCITY CONTRU ABILIZED AND I TREAM AND/OR U	ECONNENDED IN DL ONLY. ENSU INCLUDE APPROP DOWNSTREAN OF	CONCRETE LIN RE DISCHARGE RIATE BMPs F CONCRETE LIN	IED CHANNELS FOR POINT IS FOR SEDIMENT IED CHANNELS.	
	IF THIS ITE. WITHOUT A S. USED AT THE	V IS USED IN D EDIMENT BASIN, DOWNSTREAM D	AN AREA WITH F A MINIMUM OF ISCHARGE POINT.	LOWS GREATER ONE ROCK FI	TH <b>AN 2.0-CFS OR</b> Lter <b>Dan S</b> hall B	E
	A NEW OR EX ONLY FOR VE DESIGNED IN ADDITIONAL	ISTING CHANNEL LOCITIES UP TO ACCORDANCE W EROSION CONTRO	L WAY BE LINED 9 5.0 fps. TH 1TH THE GDOT C 0L WEASURES WA	WITH PERWAN IS MEASURE S HANNEL LININ Y BE REQUIRE	IENT VEGETATION WALL BE IG DESIGN PROGRAM D.	
	TYPICALLY N	ot sh <b>own</b> in Pi	L <b>ANS.</b>			
4 <b>4</b> 5						
	THIS ITEM C THICK (UNLE UNDERLINER. DEPTH 'Dp' ADDITIONAL	ONSISTS OF LII SS SPECIFIED ( THE RIP-RAP S RECOMMENDED BY EROSION CONTRO	VING A CHANNEL OTHERWISE) PLA SHALL PROTECT Y THE GDOT CHA DL WEASURES WA	WITH TYPE I CED ON TOP C THE CHANNEL NNEL LINING Y BE REQUIRE	RIP-RAP 24" F A GEOTEXTILE FLOWING TO A PROGRAM. D.	
	"Dp" SHALL QUANTITIES POLLUTION C	BE IDENTIFIED SHEETS AND IN ONTROL PLAN.	IN A TABLE LO THE EROSION, S	CATED ON THE SEDIMENTATIO	SUMMARY OF In, and	
88888						
	THIS ITEN C THICK (UNLE UNDERLINER. DEPTH "Dp" ADDITIONAL	ONSISTS OF LII SS SPECIFIED ( THE RIP-RAP S RECOMMENDED BY EROSION CONTRU	VING A CHANNEL OTHERWISE) PLA SHALL PROTECT Y THE GDOT CHA OL MEASURES MA	WITH TYPE 3 CED ON TOP C THE CHANNEL NNEL LINING Y BE REQUIRE	RIP-RAP 24" F A GEOTEXTILE FLOWING TO A PROGRAM. D.	
	"Dp" SHALL QUANTITIES	BE IDENTIFIED SHEETS AND IN	IN A TABLE LO THE EROSION.	CATED ON THE SEDIMENTATIO	SUMMARY OF N. AND	
839998		JNTHUL PLAN.				
EAN OR T	N A TIDAL AR	EA BELOW HIGH	I TIDE.			
ICATION ID WATER	OF EROSION A CONSERVATION	ND SEDIMENT C I COMMISSION'	:ONTROL BEST I S, "MANUAL FO	IANAGEMENT I R EROSION /	PRACTICES (BMPs) WD SEDIMENT	I.
<b>REV</b> 3/2/2017	ISTON DATES		EROSION	CONTROL	LEGEND	
1/28/2018			UNIFO	RM CODE :	SHEET	
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EC-L(sheets (-7),dgn			<b>P.I. #a.</b> TR530
DESCRIPTION	CODE	PRACTICE STD OR DETAIL DETAIL SPEC. SECT.	DESCRIPTION
THIS THREE DIMENSIONAL EROSION CONTROL NAT IS USED IN CONJUNCTION WITH PERWANENT VEGETATION IN CHANNELS TO STABILIZE THE SOIL BY REINFORCING THE GRASS ROOTS TO PROVIDE LONG-TERM PROTECTION FOR SHEAR STRESSES 0-2 pst. THE TRM SHALL PROTECT THE CHANNEL FLOWING TO A DEPTH "Dp" RECOMMENDED BY THE GDOT CHANNEL LINING PROGRAM. "Dp" SHALL BE IDENTIFIED IN A TABLE LOCATED ON THE SUMMARY OF QUANTITIES SHEETS AND IN THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.	(Ch-276)	TURF REINFORCEMENT MAT (TRM) CONSTRUCTION DETAIL D-35 SECTION 711 LINE CODE	THIS THREE DIMENSIONAL EROSION CONTROL MAT IS USED IN CONJUNCTION WITH PERMANENT VEGETATION IN CHANNELS TO STABILIZE THE SOIL BY REINFORCING THE GRASS ROOTS TO PROVIDE LONG-TERM PROTECTION FOR SHEAR STRESSES 0-12 paf. THE TRM SHALL PROTECT THE CHANNEL FLOWING TO A DEPTH "Dp" RECOMMENDED BY THE GDOT CHANNEL LINING PROGRAM. "Dp" SHALL BE IDENTIFIED IN A TABLE LOCATED ON THE SUMMARY OF QUANTITIES SHEETS AND IN THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.
THIS THREE DIMENSIONAL EROSION CONTROL MAT IS USED IN CONJUNCTION WITH PERMANENT VEGETATION IN CHANNELS TO STABILIZE THE SOIL BY REINFORCING THE GRASS ROOTS TO PROVIDE LONG-TERN PROTECTION FOR SHEAR STRESSES 0-4 psf. THE TRW SHALL PROTECT THE CHANNEL FLOWING TO A DEPTH 'Dp' RECOMMENDED BY THE GDOT CHANNEL LINING PROGRAM. 'Dp' SHALL BE IDENTIFIED IN A TABLE LOCATED ON THE SUMMARY OF QUANTITIES SHEETS AND IN THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.	Ch-3	CONCRETE CHANNEL STABILIZATION CONSTRUCTION DETAIL D-10, D-49 SECTION 441 LINE CODE	CHANNELS ARE LINED WITH CONCRETE FOR VELOCITIES >/- 10 fps. THIS ITEN CONSISTS OF CONSTRUCTING A 4' THICK CONCRETE CHANNEL. THE CONCRETE SHALL PROTECT THE CHANNEL FLOWING TO A DEPTH 'Dp' RECOMMENDED BY THE GDOT CHANNEL LINING PROGRAM. 'Dp' SHALL BE IDENTIFIED IN A TABLE LOCATED ON THE SUMMARY OF QUANTITIES SHEETS AND IN THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN. RIP-RAP SHOULD BE USED TO DISSIPATE ENERGY DOWNSTREAM OF CONCRETE LINED CHANNELS.
THIS THREE DIMENSIONAL EROSION CONTROL MAT IS USED IN CONJUNCTION WITH PERMANENT VEGETATION IN CHANNELS TO STABILIZE THE SOIL BY REINFORCING THE GRASS ROOTS TO PROVIDE LONG-TERM PROTECTION FOR SHEAR STRESSES 0-6 psf. THE TRW SHALL PROTECT THE CHANNEL FLOWING TO A DEPTH "Dp" RECOMMENDED BY THE GDOT CHANNEL LINING PROGRAM. "Dp" SHALL BE IDENTIFIED IN A TABLE LOCATED ON THE SUMMARY OF QUANTITIES SHEETS AND IN THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.	Co	CONSTRUCTION EXIT CONSTRUCTION DETAIL D-41 SECTION 163, 800 SYMBOL CO	A CONSTRUCTION EXIT IS A STONE STABILIZED PAD THAT REDUCES OR ELIMINATES THE TRANSPORT OF MUD FROM CONSTRUCTION AREAS ONTO PUBLIC ROADS BY EQUIPMENT OR RUNOFF. BEST USED AT ACCESS POINTS, 1.9. NEW LOCATION PROJECTS, BORROW PITS, WASTE PITS, ACCESS ROADS, ETC. SHOULD BE MINIMUM 20' WIDE, 50' LONG, 6' THICK, AND REQUIRES A GEOTEXTILE UNDERLINER. ON SITES WHERE THE GRADE TOWARD A PAVED AREA IS GREATER THAN 22, A FULL WIDTH DIVERSION RIDGE 6' TO 8' HIGH WITH 3:I SLOPES SHALL BE CONSTRUCTED APPROXIMATELY 15' UPSTREAM OF PAVED AREA. A TIRE WASHING AREA TO REMOVE MUD MAY ALSO BE REQUIRED PRIOR TO ENTRANCE ONTO PUBLIC ROADWAYS. ALL CONSTRUCTION EXIT REQUIREMENTS ARE INCLUDED IN THE PRICE OF THE CONSTRUCTION EXIT.
THIS THREE DIMENSIONAL EROSION CONTROL MAT IS USED IN CONJUNCTION WITH PERMANENT VEGETATION IN CHANNELS TO STABILIZE THE SOIL BY REINFORCING THE GRASS ROOTS TO PROVIDE LONG-TERN PROTECTION FOR SHEAR STRESSES 0-8 psf. THE TRW SHALL PROTECT THE CHANNEL FLOWING TO A DEPTH "Dp" RECOMMENDED BY THE GDOT CHANNEL LINING PROGRAM. "Dp" SHALL BE IDENTIFIED IN A TABLE LOCATED ON THE SUMMARY OF QUANTITIES SHEETS AND IN THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.	Dc-A	STREAM DIVERSION CHANNEL GEOTEXTILE, POLYETHYLENE FILM SECTION 163 LINE CODE -D-D-D-D-D-D-D-D-D-D-D-D-D-D-D-D-D-D-	A TEMPORARY CHANNEL CONSTRUCTED TO CONVEY FLOW AROUND A CONSTRUCTION SITE WHILE A PERMANENT DRAINAGE STRUCTURE IS BEING CONSTRUCTED IN A NATURAL STREAM. THIS IS A MEASURE USED TO PROTECT STREAM BEDS FROM EROSION. LINE THE CHANNEL WITH GEOTEXTILE OR POLYETHYLENE FILM. INSTALL TWO ROWS OF SdI-S PARALLEL TO THE CHANNEL TO PREVENT SEDIMENT LADEN RUNOFF FROM ENTERING THE STREAM. THE SIZE OF THE CHANNEL WILL DEPEND ON THE DISCHARGE, CHANNEL GEOMETRY, CHANNEL SLOPE AND ROUGHNESS. IT IS ACCEPTABLE FOR VELOCITIES BETWEEN 0 - 2.5 fps. THE DRAINAGE AREA SHALL BE NOT GREATER THAN I SQUARE NILE. CONSTRUCTION OF THE DIVERSION CHANNEL IS INCLUDED IN THE COST OF THE STRUCTURE.
THIS THREE DIMENSIONAL EROSION CONTROL MAT IS USED IN CONJUNCTION WITH PERMANENT VEGETATION IN CHANNELS TO STABILIZE THE SOIL BY REINFORCING THE GRASS ROOTS TO PROVIDE LONG-TERN PROTECTION FOR SHEAR STRESSES 0-10 psf. THE TRW SHALL PROTECT THE CHANNEL FLOWING TO A DEPTH "Dp" RECOMMENDED BY THE GDOT CHANNEL LINING PROGRAM. "Dp" SHALL BE IDENTIFIED IN A TABLE LOCATED ON THE SUMMARY OF QUANTITIES SHEETS AND IN THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.	NOTE: 1. DO NOT USE EROS 2. FOR ADDITIONAL REFER TO THE LAT CONTROL IN GEORG	ION CONTROL ITEMS IN A FLOWING STREAM INFORMATION ON THE DESIGN AND APPLICAT TEST EDITION OF THE GEORGIA SOIL AND W SIA".	OR IN A TIDAL AREA BELOW HIGH TIDE. TION OF EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMPs), MATER CONSERVATION COMMISSION'S, "MANUAL FOR EROSION AND SEDIMENT
COULT CO		NO SCALE	REVISION DATES       EROSION CONTROL LEGEND         2017       UNIFORM CODE SHEET         UNIFORM CODE SHEET       SHEET 3 OF 7         CHECKED:       D. EAGLETDW         DATE:       DRAWING No.         BACKCHECKED:       DATE:         VERIFIED:       DATE:





						<b>P.I.</b> TR53
		DE	SCRIPTION			
	A CONCRETE FLU ROADWAY SLOPE DEPRESSED AREA DESIGNED FOR A PROTECTION. A PERMANENT DRAI SHALL BE SPACE SPREAD AND OTH	WE TYPE "A" INTO ANOTHEN S WHERE WATH 25-YEAR ST DDITIONAL L NAGE STRUCT D ACCORDING ER CRITERIA	IS USED TO DII R FORM OF CONTI ER WILL FLOW DO ORM AND MUST HI ABELING IS NOT URE ON THE CONS TO GDOT GUIDEN ).	RECT SURFACE ROL. IT IS ( WIN THE SLOPE AVE SOME FORE REQUIRED IF STRUCTION PLI LINES (REGARE	RUNOFF DON USED IN ALI E. IT IS N OF OUTLET SHOWN AS I ANS. INLET DING GUTTED	NN A L T A TS R
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	A CONCRETE FLU DOWN A BACK SL DEPRESSED AREA SLOPE. IT IS D IT IS DESIGNED OUTLET PROTECT A PERMANENT DR SHALL BE SPACE SPREAD AND OR	WE TYPE "8" OPE INTO AN S WHERE CON ESIGNED TO : FOR A 25-YI TON. ADDITION AINAGE STRUCT D ACCORDING OTHER CRITER	IS USED TO DI OTHER FORM OF ( CENTRATED OFFS) SAFELY CONVEY W EAR STORM AND D ONAL LABELING ONAL LABELING TO GDOT GUIDEN RIA).	ECT SURFACE CONTROL. IT TE WATER REA NATER DOWN TH UST HAVE SOM IS NOT REQUIN INSTRUCTION IN LINES (REGARM	DITCH RUNG IS USED II ACHES THE ( HE CUT SLOI WE FORM OF RED IF SHOW PLANS, INI DING GUTTEI	OFF N CUT PE. NN AS LETS R
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	CONCRETE DRAIN GRADE, DOWN TO REQUIRING OUTL BE SPACED ACCO OR OTHER CRITE	INLET WITH A LOWER ELI ET PROTECTION RDING TO GDA RIA).	METAL PIPE IS EVATION. THIS ON, TEMPORARY D OT GUIDELINES (	USED TO DRAM IS A PERMANI ND PERMANENT REGARDING GU	IN CURBS, ( ENT STRUCTI T. INLETS VITTER SPREJ	ON A URE. SHALL AD AND
	CONCRETE DRAIN DOWN TO A LOWE OUTLET PROTECT ACCORDING TO G CRITERIAJ.	INLET AND N R ELEVATION. ION, TEMPORA DOT GUIDELIN	IETAL PIPE IS U THIS IS A PEI VRY AND PERMANE IES (REGARDING (	SED TO DRAIN RMANENT STRU( NT. INLETS S GUTTER SPREAL	CURB, IN / CTURE, REQU SHALL BE SF D AND OR 01	A SAG, JIRING PACED THER
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N OR IN ATION O WATER (	A TIDAL AREA F EROSION AND CONSERVATION C	BELOW HIGH SEDIMENT CO OWNISSION'S	TIDE. ONTROL BEST WA	NAGEMENT PR EROSION AND	ACTICES (I D SEDIMENT	BWP5), r
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102 ¥ 1 2/2017			<b>EROSION</b> UNIFOR SHF	<b>CONTROL I</b> M CODE SI ET 4 OF 3	<b>Legend</b> Heet 7	
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		BACKCHECKED:		DRICI		a



EC-L(sheets (-7),dgn					<b>P. I.</b> TR:
DESCRIPTION	CODE	PRACTICE STD OR DETAIL DET SPEC. SECT.	AIL	DESCRIPTION	
PORARY STONE BARRIER CONSTRUCTED AT DRAINAGE STRUCTURE INLETS DST-CONSTRUCTION POND OUTLETS. IT REDUCES RUNOFF VELOCITY AND PREVENT SEDIMENT FROM LEAVING SITE PRIOR TO PERMANENT LIZATION OF THE DISTURBED AREA. TO THE LATEST EDITION OF THE "MANUAL FOR FROSION AND SEDIMENT		RETROFITTING SLOTTED BOARD DAM CONSTRUCTION DETAIL D-45	A SLOTTED BOAR BOARDS WITH O. FILTER. PERMANENT -DRAINAGE -DETENTIO	D DAW CONSISTS OF STONE AND/OR FILTE 5° - 1.0° SPACING TO SERVE AS A TEMP STORMWATER DETENTION POND OUTLET: AREA UP TO 100 ACRES W BASINS LARGE FNOUGH TO STORE 67 CH	R FABRIC AND YORARY SEDIMENT
E IN GEORGIA" FOR ADDITIONAL INFORMATION ON USAGE.	(Rt-B)	SECTION 163 SYMBOL (RI-B)	SEDIWEN ROADWAY E -OPEN END WITH DR	PER ACRE OF DISTURBED AREA RAINAGE STRUCTURE: PIPES, WINGED HEADWALLS, OR CONCRE NINAGE AREA LESS THAN 30 ACRES	TE WEIR OUTLETS
ILTER DAMS ARE CONSTRUCTED OF TYPE 3 STONE RIP-RAP FACED WITH DNE ON THE UPSTREAM SIDE. THEY ARE PLACED ACROSS GEWAYS WHICH DRAIN 50 ACRES OR LESS. GEOTEXTILE UNDERLINER DE USED WHEN PLACING ROCK FILTER DAMS.	(Rt-Sgi)	RETROFITTING SILT CONTROL GATES	REFER TO THE L CONTROL IN GEO A SILT CONTROL FABRIC TO BE U PROJECTS AT TH ACRES. THE DI	ATEST EDITION OF THE 'MANUAL FOR ERG RGIA' FOR DESIGN CRITERIA. GATE CONSISTS OF BOARDS WITHOUT SP/ SED FOR TEMPORARY SEDIMENT STORAGE O E INLET OF STRUCTURES WITH A DRAINAG STURBED AREA WITHIN THE DRAINAGE ARE	ISION AND SEDIMENT ACING AND FILTER IN ROADWAY RE AREA UP TO 50 EA SHALL NOT
I SHOULD NOT BE HIGHER THAN THE CHANNEL BANKS. LITER DAMS SHOULD BE USED IN DITCHES PRIOR TO DISCHARGING TREAMS, WETLANDS, OPEN-WATERS, OR OTHER ESAS.	Rt-Sg2	DETAIL D-20 SECTION 163 SYMBOL	TVIEW TVIEW DONOTUSE SIL Rt-Sgi-TYPE I:	WP DOWNSTREAM PRIOR TO DISCHARGE LEA T GATES IN STATE WATERS. USED ON BOX CULVERTS	VING PROJECT AREA
FILTER RERNS ARE CONSTRUCTED SINILAR TO ROCK FILTED DANS FOR	(Rt-Sq3	Rt-Sgi Rt-Sg2 Rt-S	RT-Sg2-TYPE 2: RT-Sg3-TYPE 3;	USED ON STRAIGHT HEADWALLS USED ON FLARED END SECTIONS AND TAP	ERED HEADWALLS
AR APPLICATION. THEY ARE CONSTRUCTED OF TYPE-3 STONE RIP-RAP NITH *57 STONE ON THE UPSTREAM SIDE. GEOTEXTILE UNDERLINER BE USED WHEN PLACING STONE FILTER BERMS. FILTER BERMS ARE IDEAL ALONG THE PERIMETER FOR SHEET FLOW		INON-SENSITIVE) SILT FENCE TYPE A CONSTRUCTION DETAIL D-24	FLOW FLOW FILTRATION OF NOT BE INSTALL TYPE-A SILT FE	ING THE PROJECT AREA BY CAUSING DEPO SEDIMENT. SILT FENCE USED AS PERIME ED ACROSS CONCENTRATED FLOW. NCE IS TYPICALLY USED IN NON-ENVIRON	INTED DI GALLI SITION AND/OR TER CONTROL SHALI
SHALLOW CONCENTRATED FLOW TO A COMMON LOW AREA WHERE TER SILT FENCE ALONE WAY BE INSUFFICIENT, THERE IS NO WELL- O CHANNEL FOR A STANDARD ROCK FILTER DAM, AND/OR CONSTRUCTING OUTLET TEMPORARY SEDIMENT TRAP IS NOT APPLICABLE.	(SdI-HS)	SECTION ITI LINE CODE -A-A-A-SH-B-A-	SENSITIVE AREA IT SHOULD BE P ALONG THE RIGH	S (ESA®) OR IN AREAS WITH FILLS LESS LACED A MINIMUM OF IO' FROM CONSTRUC T-OF-WAY LINE.	; THAN IO'. :TION LIMITS OR
IS A FLEXIBLE PERMANENT BLANKET FOR PROTECTION OF FILL AND BRIDGE END ROLLS. RIP-RAP TYPE-I SHOULD BE PLACED ON TOP OTEXTILE UNDERLINER AT A MINIMUN 24' THICKNESS OR AS ED ON THE PLANS.		SEDIMENT BARRIER (SENSITIVE) SILT FENCE TYPE C CONSTRUCTION	SEDINENT BARRI FLOW FLOW FILTRATION OF NOT BE INSTALL	ERS MININIZE AND PREVENT SEDIMENT CAUSING DEPO ING THE PROJECT AREA BY CAUSING DEPO SEDIMENT. SILT FENCE USED AS PERIME ED ACROSS CONCENTRATED FLOW.	VRRIED BY SHEET ISITION AND/OR ETER CONTROL SHAL
NAY ALSO BE USED AT DRAINAGE STRUCTURE OUTLETS WITHIN THE F-WAY. HOWEVER, APPROPRIATE OUTLET PROTECTION SHOULD BE D AT OUTFALLS. REFER TO STORM DRAIN OUTLET PROTECTION FOR NAL INFORMATION ON USING RIP-RAP AT OUTFALLS.	(SdI-S	DETAIL D-24 SECTION ITI LINE CODE	TYPE-C SILT FE AREAS (ESAs) O ALL ENVIRONNEN A DOUBLE-ROW O	NCE IS TYPICALLY USED IN ENVIRONMENT R IN AREAS WITH FILLS IO' AND GREATE TALLY SENSITIVE AREAS (ESA®) SHALL E F TYPE-C SILT FENCE REGARDLESS OF FI	TALLY SENSITIVE TR. HE PROTECTED WITH ILL HEIGHT. A
		-ccsil-5-c-	-cc	BE USED FOR DITHER APPLICATIONS. LACED A NINIMUM OF 10' FROM CONSTRUC T-OF-WAY LINE.	TION LIMITS OR
RATED HALF-ROUND FIFE WITH STORE FILTER FLACED IN FRONT OF A INT STORIMATER DETENTION POND OUTLET STRUCTURE TO SERVE AS A IRY SEDIMENT FILTER. BE USED ONLY IN DETENTION PONDS WITH LESS THAN 30 ACRES WRAINAGE AREA.	NOTE: 1. do not use eros	SION CONTROL ITEMS IN A FLOWIN	G STREAM OR IN A TIDAL AREA	BELOW HIGH TIDE.	
ONLY BE USED IN DETENTION BASING LARGE ENOUGH TO STORE IC YARDS OF SEDIMENT PER ACRE OF DISTURBED AREA. TO THE LATEST EDITION OF THE "MANUAL FOR EROSION AND SEDIMENT IN GEORGIA" FOR DESIGN CRITERIA.	2. FOR ADDITIONAL REFER TO THE LA CONTROL IN GEOR	INFORMATION ON THE DESIGN AND TEST EDITION OF THE GEORGIA SU GIA".	APPLICATION OF EROSION AND DIL AND WATER CONSERVATION C	SEDIMENT CONTROL BEST MANAGEMENT I OMNISSION'S, "MANUAL FOR EROSION /	PRACTICES (BMPs), VID SEDIMENT
			REVISION DATES	EROSION CONTROL	LEGEND
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OF GE				CORRECTED: DATE: DATE: DATE:	= 52 - 0005



DESCRIPTION           A DASHI CREATED BY EXCANTING AN ARE, DAMING CORCENTRATED FLOM, OF A CONDINATION OF FORT, THE BASIN IS DESIGNED TO STORE &T CHANGE AREA. THE DASING OF SEQUENT FER ADRE OF DRAINAGE AREA. THE DRAINAGE AREA. PRINCIPAL SPILLINAY, AND AN EUROPEKTY SPILLINAY, A FLOATING SUBFACE SEQUENT DASING STATUS THE BASIN STYPICALLY CONSISTS OF A DAY PRINCIPAL SPILLINAY, AND AN EUROPEKTY SPILLINAY, A FLOATING SUBFACE SEQUENT DASING STALL BE CONSIDERED ON ALL PROJECTS, BUT WAY NOT EN- PRACTICAL, BASING SYNALL BE CONSIDERED ON ALL PROJECTS, BUT WAY NOT EN- PRACTICAL, BASING SYNALL BE CONSIDERED ON ALL PROJECTS, BUT WAY NOT EN- PRACTICAL, BASING SYNALL BE CONSIDERED ON ALL PROJECTS, BUT WAY NOT EN- PRACTICAL, BASING SYNALL BE CONSIDERED ON ALL PROJECTS, BUT WAY NOT EN- PRACTICAL, BASING SYNALL BE CONSIDERED TO STORE ST CUBIC YADDS OF SEDUENT DASING SYNALL BE CONSIDERED TO STORE ST CUBIC YADDS OF DISTINGUISMED FROM THEMORANT SEDUENT GANIANGE AREA. DISTINGUISMED FROM TEMPORARY SEDUENT BASIN BY LACK OF PRINCIPAL SPILLINAY, MAXIMUM POND DEPTH FROM BOTTON OF FORD TO EMBRERED SPILLINAY, MAXIMUM POND DEPTH FROM BOTTON OF FORD TO EMBRERED SPILLINAY, MAXIMUM POND DEPTH FROM BOTTON OF FORD TO EMBRERED SPILLINAY, MAXIMUM POND DEPTH FROM BOTTON OF FORD TO EMBRERED SPILLINAY, MAXIMUM POND DEPTH FROM BOTTON OF FORD TO EMBRERED SPILLINAY, MAXIMUM POND DEPTH FROM BOTTON OF FORD TO EMBRERED SPILLINAY, MAXIMUM POND DEPTH FROM BOTTON OF FORD TO EMBRERED SPILLINAY, MAXIMUM POND DEPTH FROM BOTTON OF FORD TO EMBRERED SPILLINAY, MAXIMUM POINT DEPTH FROM BOTTON OF FORD TO EMBRERED SPILLINAY, MAXIMUM POINT DEPTH FROM BOTTON OF FORD TO EMBRERED SPILLINAY, MAXIMUM POINT DEPTH FROM BOTTON OF FORD TO EMBRERED SPILLINAY, MAXIMUM POINT DEPTH FROM BOTTON OF FORD TO EMBRERED SPILLINAY, MAXIMUM POINT DEPTH FROM BOTTON OF FORD TO EMBRERED SPILLINAY, MAXIMUM POINT DEPTH FROM BOTTON OF FORD TO EMBRERED SPILLINAY, MAXIMUM POINT DEPTH FROM BOTTON OF FORD TO EMBRERED SPILLINAY, MAXIMUM POINT DEPTH FROM							
DESCRIPTION A BASIN CREATED BY ENCANATING AN AREA, DANNING CONCENTRATED FLOW, OF A COMMUNITION OF BOTH. THE BASIN IS DESIGNED TO STORE ST CUBIC STORE ST SEDIMENT FREATED DE DANNAGE AREA. THE BRAINGE AREA SHOULD NOT EXCELD ISO ACRES. BASINGS TYPICALLY CONSISTS OF A DAM. FRINCIPAL SPILLINK, AND AN EUROPECKY SPILLINK. A FLOUMS AND EXCENT SHOULD NOT EXCELD ISO ACRES. BASINGS TYPICALLY CONSISTS OF A DAM. FRINCIPAL SPILLINK, AND AN EUROPECKY SPILLINK. A FLOUMS STANDE AND SHOULD NOT EXCELD ISO ACRES. BASINGS TYPICALLY CONSISTS OF A DAM. FRINCIPAL SPILLINK, AND AN EUROPECKY SPILLINK. A FLOUMS STANDE AND SHOULD NOT EXCELD ISO ACRES. BASINGS THE AND AND AND THE SPILLINK SPILLINK SHOULD BE CONSIDERED ON ALL PROJECTS. BUT NM NOT EN ESCINENT DASING SMALL BE CONSIDERED ON ALL PROJECTS. BUT NM NOT EN ESCINENT PASING SMALL BE CONSIDERED ON ALL PROJECTS. BUT NM NOT EN ESCINENT PASING SMALL BE CONSIDERED ON STORE ST CUBIC YARDS OF SECINENT PARTY FOLD WITH ARGEN OUTLET DESIGNED TO STORE ST CUBIC YARDS OF SECINENT PRO DAILANGE MEAL. DAILANGE AREA. SHALL NOT EXCEED 5 ACRES SILVENT PRO DAILANGE MEAL. DAILANGE AREA. SHALL NOT EXCEED 5 ACRES SUMMENT FOR DURING TRAFF. A TENDOMARY SCINENT THAP IS USELLATED SECINENT DAY IS 4 FEET. A TENFORMY SECINENT TRAFF. A TENFORMATY SCINENT THAP IS USELLATOR SUSPENDED. REFER TO THE LATEST EDITION OF THE 'MANUAL FOR EROSION AND SECINENT CONSTRUCTION AND MANDEDETH FROM BOTTON OF POND TO EMERGENCY SPILLING. IN ACCOMPANY SECINENT TAM. FUEL AND SUSPENDED. REFER TO THE LATEST EDITION OF THE 'MANUAL FOR EROSION AND SECINENT ANDIVATION IN A PLANA. THE DASING MATER FROM THE SUMPLES SUSPENDED SUSPENDED. REFER TO THE LATEST EDITION OF THE 'MANUAL FOR EROSION AND ASCHINENT SCINENT MANTY SPILLINK. THE SCHINGEN STREED FOON THE SUMPLEY THE SUBJECT THE LATEST EDITION OF THE 'MANUAL FOR EROSION AND ACTS AS THE PRIVARY SPILLINK. THE SCHINGEN STREED AND ACTS AS THE PRIVARY SPILLINK. THE SCHINGEN STREED STAND. A CERTORITY STRUCTURE INSTALLED ACRONGES A FLOWING SMALL ACCOMPANT THE CONSTRUCTION STREED TO A STREED FOON THE						<b>4</b> 7	<b>R</b> 530
A BASIN CREATED BY EXCAVATING AM AREA, DAWNING CONCENTRATED FLOM, OR A COMMINATION OF BOTH. THE BASIN IS DESIGNED TO STORE OF CUBIC STRUCTOR SPLICATION OF BOTH. THE BASIN IS DESIGNED TO STORE OF CUBIC STRUCTOR SPLICATION FOR ACCESS. BASINGS THEIRALLY CONSISTS OF A DAY. PRINCIPLAS SPLICATION, AND AREARESCENTIFICALLY CONSISTS OF A DAY. STRUCTOR SPLICATION, AND AND REPREVENT SPLICATIONS. A FLOOTING SUPRACE STRUCTS SPLICATION AND ANALYZENESCENTIFICALLY CONSISTS OF A DAY. PRINCIPLAS SPLICATION AND ANALYZENESCENTIFICALLY CONSISTS OF A DAY. STRUCTS SPLIC. SUPPORT OF AND ANALYZENESCENTIFICALLY CONSISTS OF A DAY. STRUCTS SPLIC. SUPPORT OF AND ANALYZENESCENT OF READED FOR BASIN CONSTRUCTION AND ANALYZENESCENT OF ALSOEMENT IS NEEDED FOR BASIN CONSTRUCTION AND ANALYZENESCENT ON ALBORIZM IN THE SEEDED FOR BASIN CONSTRUCTION AND ANALYZENESCENT ON ALBORIZM INTERFERENCE WITH CONSTRUCTION ATUNITIES AND VITLITIES. REPERT TO THE CLEEDED FOR BASIN CONSTRUCTION AND ANALYZENESCENT ON ALBORIZM INTERVIEW OF SUPERIES AND CENTRE TREAS. THE THE THE STRUCTURE OF CONTROL IN GEORGIA FOR DESIGN CRITERIA. TEMPORARY POND WITH ROCK OUTLET DESIGNED TO STORE ST CUBIC YARDS OF SEDIMENT PERP DRAINAGE AREA. DRAINAGE AREA. SHALL NOT EXCEPT S ACRES SPLICATION IN SEDIMENT BASIN SHALL BE EVALUATED PRIOR TO CONSIDERING A TEMPORARY SEDIMENT BASIN SHALL BE EVALUATED THE INTERVIEWS SINCENT SUPPORT DEVICE THAT PLANS WARDEN SUPPORT THAT IS IDEAL FOR WALLARSS WITH AN A CONTROLLED FLOM RAIL. THE INLET/ORIFICE SIZE SPLICATION SEDIMENT BASIN SHALL BE EVALUATED THAT FLUXAN SUPPORTED. NATURAN SEDIMENT BASIN SHALL BE EVALUATED THAT FLUXAN SUPPORT BENDENT THAT A CONTROLLED FLOM RAIL. THE ALL TOR WARDENT DIA THAT DEALS WARTER FROM THE SUPPORT DASINGENT BASING IN BORMATION IN PLANS. IF A STRUCTURE SINCH SINCE SIDE THAT FLUXAN SUPPORTED. IN GEORGIAF FOR ADDITION WITH THE SEDIMENT SUPPORT SHALL PROVIDE A WRITTEN JUSTIFICATION IN THE PLANS. SHALL PROVIDE A WRITTEN JUSTIFICATION IN THE PLANS. SHALL PROVIDE A WRITTEN JUSTIFICATION IN THE PLANS. SHALL PROVIDE A WRITTEN JUSTI			DE	SCRIPTION			
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N OR IN A TIDAL AREA BELOW HIGH TIDE. ATION OF EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMPs). WATER CONSERVATION COMMISSION'S, "MANUAL FOR EROSION AND SEDIMENT REVISION DATES EROSION CONTROL LEGEND		FOR CONTRACTOR'	S USE ONLY!				
REVISION DATES EROSION CONTROL LEGEND	W OR II Ation ( Water	N A TIDAL AREA E OF EROSION AND S CONSERVATION CO	ELOW HIGH EDIMENT CO WWISSION'S	TIDE. NTROL BEST M "MANUAL FOI	ANAGEMENT PRI ? EROSION AND	NCTICES (BMPs ) Sediment	s).
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	DESCRIPTION	CODE PRACTICE STD OR DETAIL DETA SPEC. SECT.	IL
	A PIPE OR BOX CULVERT OUTLET HEADWALL WITH AN APRON AND DISSIPATOR BLOCKS IS USED TO REDUCE VELOCITY AT THE OUTLET OF A PIPE PRIOR TO ENTERING AN EXISTING STREAM OR PUBLICLY MAINTAINED DRAINAGE SYSTEM.	TOR TO TEM.	
	IT IS USED ON THE OUTLET OF ALL BOX CULVERTS AND ON 48" AND LARGER PIPES. NAY BE USED ON INLET FOR FLOWING STREAMS. USE ON SMALL PIPES WHEN OUTLET VELOCITY OF THE 25-YEAR STORM IS 12 fps and GREATER.	SER	
	RIP-RAP OUTLET PROTECTION IS USED TO REDUCE VELOCITY AT THE OUTLET OF A PIPE, CHANNEL, OR STRUCTURE PRIOR TO ENTERING AN EXISTING STREAM OR PUBLICLY MAINTAINED DRAINAGE SYSTEM. THE MINIMUM DESIGN OF RIP-RAP OUTLET PROTECTION SHALL BE THE 25-YEAR STORM PEAK FLOW, BUT LARGER STORMS ARE RECOMMENDED.	LET I GH DW,	
	TYPE-I RIP-RAP AT A DEPTH OF 36" AND PLACED ON FILTER FABRIC IS PREFERRED FOR ALL 450 - 1.2 FEET. TYPE-3 RIP-RAP AT A DEPTH OF<br 18" AND PLACED ON FILTER FABRIC MAY BE USED FOR 450 - 0.7 FEET.</td <td>DF T.</td> <td></td>	DF T.	
	REFER TO THE LATEST EDITION OF THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" FOR REQUIRED DESIGN DIMENSIONS AND OTHER INFORMATION TO BE INCLUDED IN THE PLANS.		
	PROVIDING A ROUGH SOIL SURFACE WITH HORIZONTAL DEPRESSIONS, BY OPERATING A CLEATED DOZER ON THE SLOPE IN A VERTICAL DIRECTION. CREATING SERRATED SLOPES IN THE GRADING PROCESS TO CONSTRUCT BENCHES WILL REDUCE RUNOFF VELOCITY AND INCREASE INFILTRATION OF WATER.	F	
	IN MOST CASES THIS BWP IS NOT REQUIRED TO BE SHOWN ON THE PLANS, BUT REQUIRED TO BE COMPLETED BY THE CONTRACTOR UNDER ALL PROJECTS.	rs.	
	IF SERRATED SLOPES ARE SPECIFIED BY THE SOIL SURVEY, THEN THIS BMP SHALL BE SHOWN ON THE PLANS WHERE SERRATED SLOPES ARE TO BE USED.	9MP 2.	
1	A FLOATING TURBIDITY CURTAIN IS USED TO PREVENT SEDIMENT FROM MOVING IN WATER BY ALLOWING IT TO DROP OUT OF SUSPENSION AND REMAIN WITHIN THE CONSTRUCTION AREA. IT IS TYPICALLY USED WHERE CONSTRUCTION IS REQUIRED IN A LARGE BODY OF WATER SUCH AS LAKES AND RIVERS. IT SHOULD BE USED AS DIRECTED BY THE ENGINEER.	AND	
	THIS BMP IS ONLY TO BE USED WHEN PERMITTED FILL IS BEING PLACED INTO A STATE WATER, OR AS A SUPPLEMENT TO ADEQUATELY PLACED PERIMETER BMPs.		
	IT MAY ALSO BE REFERRED TO AS A FLOATING BOOM, SILT BARRIER, OR SILT CURTAIN.		
	A STAKED TURBIDITY CURTAIN IS USED TO PREVENT SEDIMENT FROM MOVING IN WATER BY ALLOWING IT TO DROP OUT OF SUSPENSION AND REMAIN WITHIN THE CONSTRUCTION AREA. IT IS TYPICALLY USED IN SHALLOW INUNDATED AREAS. IT MAY BE USED TO PROTECT A SMALL STREAM BEING REALIGNED OR RESTORED. IN THIS CASE, CURTAIN SHOULD EXTEND TO BOTTOM OF STREAMBED. THE HEIGHT SHOULD BE LIMITED TO 5 FEET UNLESS DIRECTED AND EXTEND 2 FEET ABOVE NORMAL WATER ELEVATION. IT SHOULD BE USED AS DIRECTED BY THE ENGINEER.	NAIN 9 NOTE: 1. DO NOT USE EROSION CONTROL ITEMS IN A FLOWING 2. FOR ADDITIONAL INFORMATION ON THE DESIGN AND .	STR
	THIS BWP IS ONLY TO BE USED WHEN PERMITTED FILL IS BEING PLACED INTO A STATE WATER, OR AS A SUPPLEMENT TO ADEQUATELY PLACED PERIMETER BWPs.	HEFER IN THE LATEST EDITION OF THE GEORGIA SOT CONTROL IN GEORGIA".	LA

				ł	TR530	
	DESCRI	PTION				
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	REIOW HICH TINE					
OF EROSION AND CONSERVATION C	SEDIMENT CONTROL OWNISSION'S, "MA	. BEST MANAGE NUAL FOR ERG	MENT PRI SION AND	CTICES (BU SEDIMENT	Ps),	
STON DATES	ER	OSION CON	<b>TROL L</b> ODE SH	<b>EGEND</b> Fet		
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						Proj.No. TR530
			STATE	PROJECT NUMBER		
			GA.		NA SHEETS	
IN EXITS ON STEEP S T REQUIRED FOR DIRT	LOPES OR AT SHARF PUBLIC ROADS	CURVES ON PUB	IC ROADS.			
D OTHER UNSUITABLE E.	MATERIAL FROM THE	FOUNDATION AREA	AND			
OARSE NO. 3 ACOREG	ATE WITH 0.0% PASSI	NG THE LOG INCH	U.S. STANDARD	SIEVE.		
MINIMUM THICKNESS O	F 6 INCHES AND PLA	CED ON APPROVED	PLASTIC FILT	ER FABRIC.		
EQUAL FULL WOTH	AT ALL POINTS OF V	EHCULAR EGRESS,	BUT NO LESS	THAN 20'.		
ERSION RIDGE CONSTR ATER THAN 2%.	UCTED OF AGGREGAT	E 6 INCHES TO 8	INCHES HIGH W	HEN GRADE		
E ENTRANCE IF NEEDE	D TO MAINTAIN DRAIM	AGE DITCHES.				
EDIMENT TRAP OR OT FRUCTION EXIT TIRE C	HER ACCEPTABLE SEI LEANING STATION IS	DIMENT STORAGE D NOT USED.	EVICE AND SH	ALL BE		
LE TRAVELING OVER	THE GRAVEL PAD DOE	S NOT SUFFICIENT	LY REMOVE TH	E MUD		
ROADS THUS DICTATING TRE CLEANING STATION	S ADDITIONAL TIRE CL N TO AN EXISTING CO NING STATION INCLUD	EANING MEASURES INSTRUCTION EXIT	OR WHEN DIRE	CTED BY		
ERFORM TASK. THIS W	ILL BE PAID FOR AS	SHOWN IN SECTION	( 163.	LL		
ON AN AREA STABIL STORAGE DEVICE. DI	IZED WITH ACCRECAT VERT ALL SURFACE F	E THAT DRAINS IN RUNOFF AND DRAIN	TO A SEDIMENT AGE FROM THE	T TRAP OR CONSTRUCTION		
ROL DEVICE ACCEPTA OR STONE FLITER RI	BLE SEDIMENT STORA	GE DEVICE EXAMPI	ES INCLUDE T FOR 67 CUBIC	EMPORARY C YARDS PER ACRE		
SHALE BE DONE MANU	ALLT ON BT EQUIPME	NT SUITABLE FOR	TRUCK TRAFFI	G THAT REMOVES		
LOOSE OR SCARFED	WHEN AGGREGATE BE	COMES CONSOLIDA	ED.			
E MAINTAINED IN A CO MAY REQUIRE TOP D	ONDITION THAT PREVE IRESSING, REPAIR, AND	NTS TRACKING AN ZOR CLEAN OUT O	D/OR FLOW OF F ANY MEASUR	ES USED TO		
S OF CONSTRUCTION E SH AREA, WHEN DIRECT	XIT MAY BE PAID WIT (ED BY THE ENGINEE) TO ROADWAYS OR INT	TH OR WITHOUT TH R. ALL MUD AND D TO STORM DRAINS	E MAINTENANCI EBRIS SPILLED MUST BE REM	E OF , DROPPED, oven immediately		
INSTRUCTION AND REA	WOVAL OF CONSTRUCT	TION EXITS. SEE S	ECTION 165 FO	R THE MAINTENANC	E	
ΡΑΥ ΠΕ	N.					
163-030 165-010	1 CONSTRUCT	AND REMOVE CONS OF CONSTRUCTION	TRUCTION EXIT	5	(EA) (EA)	
165-031 PAN 111	IO MAINTENANCE	OF CONSTRUCTION	N EXIT TIRE W/	ASH AREA	(EA)	
163-031	IO CONSTRUCTIO	N EXIT TIRE CLEA	NING STATION	60	(DAY)	
	8 225 -					
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Recyc	56-0006_D54.dgn

# GENERAL NOTES:

- I. SOD SHALL MEET SECTION: THERETO.SOD SHALL BE C
- 2. PLACE SOD IN A STAGGER STRIPS TIGHTLY AGAINST & MATCHED WITHOUT SPACES
- 3. PLACE THE LONG SIDE OF
- 4. STAKE SOD PLACED IN DIT SOD SLIPPING MAY OCCUR. MAXIMUM OF I' WIDE. DRIVE 8 STAKES PER SQUARE YA
- 5. ROLL SOD IMMEDIATELY
- 6. WATER THE SOD IMMEDIAT 7. NOW ESTABLISHED SOD

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				18530
			1	
STATI	E PROJECT NUMBER	SHEET TOTA NO. SHEET	S S	
<u> </u>				
700 AND 890 OF THE STANDARD SPECIFICATIONS AN T INTO 12"W×22"L BLOCKS OR 21"W×52"L ROLLS.	D SUPPLEMENTS			
) PATTERN ENSURING FIRM CONTACT WITH THE SOIL. CH OTHER WITH THE AUTOMATIC SOD CUTTER ANGLES OR OVERLAP.	BUTT THE S CORRECTLY			
OD PERPENDICULAR TO DRAINAGE FLOW IF INSTALLED HES OR SLOPES STEEPER THAN 2:10R ANY OTHER AR	IN DITCHES.			
ISE WOOD STAKES THAT ARE A MINIMUM OF B'LONG STAKES FLUSH WITH THE TOP OF SOD AND USE A MI D TO HOLD SOD IN PLACE.	AND A NIMUM OF			
ACHIEVE FIRM CONTACT WITH THE SOIL.				
Y AFTER INSTALLATION AND WATER TO A DEPTH OF A HEIGHT NOT LESS THAN 2"-3" AS NECESSARY.	4" AS NEEDED.			
PAY ITEM: 700-9300 SOD (SY)				
		ATION		
CONSTRUCTIO	N DETAILS			
DESIGNED		4-22-2016 NUMBER	-	
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HANNE	L BACK	SLOPE	OR HEO	OT ABOV	E THE NOR	MAL DEPT	H OF
THE	DEPTH	OF PR	OLECTION	( (0p) F (	THE APRON	DOES NO	T

LATION.	DEPTH.	PAYMENT	F0R	PLASTIC	FILTER	FABRIC	
D FOR 1	SEPARAT	TELY_					

RIPRAP TYPE	RIPRAP REQUIRED d50 MIN. DEP TYPE (FT) (IN	
1	≤1.20	36
3	≤0.67	18

|--|--|--|--|

![](_page_37_Figure_0.jpeg)

gplotborder-V81-P0.tbl	
<u>DEFINITION</u> The establishment of temporary vegetative cover with fast growing seedings for	SPECIFICATIO
seasonalprotection on disturbed or denuded areas.	Grading and Shaping Excessive water ru controlpractices s others.
Temporary grassing, instead of mulch, can be applied to rough graded areas that will be exposed for less than six months. Temporary vegetative measures should be coordinated with permanent measures to assure economical and effective stabilization. Most types of temporary vegetation are ideal to use as comparing crops until the permanent vegetation is established.	No shaping or grad if hydraulic seedin
	Seedbed Preparatio
TEMPORARY SEEDING	conventionalor har loose and not seal When soil has been
RATE Per RATE Per PLANTING	pitted, trenched of
SPECIES     1,000 sq.tt.     Acre•     DATES••       Rye     9.9 pounds     8 bu.     8/1- 8/1	Agriculturallime is at a rate determi
Ryegrass         0.9 pound         40 lbs.         8/15 - 4/1	modify pH during t there is less than Soils must be test
Annual 0.9 pound 40 lbs. 1/15 - 9/15 Lespedeza	Fertilizer should b or chisel. On slopes hydraulically applied
Weeping 0.1 pound 4 lb. 2/15 - 6/15 Lovegrass	then topped with
Sudangrass I.4 pounds 60 lbs. 2/I - 9/I	Seeding Select a grass or
Browntop Millet 0.9 pound 40 lbs. 4/I - 7/I5	shallbe applied uni seeder (slurry incl place seed one-qua
Wheat     4.1 pounds     8 bu.     10/15 - 2/1	the seed diameter
<ul> <li>Unusual site conditions my require neavier seeding rates</li> <li>Seeding dates may need to be altered to fit temperature variations and conditions</li> </ul>	Mulching Temporary vegetat
	without seeding sh Area Stabilization
USTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING)	Irrigation
	The soil shall be the Subsequent applice
The planting of perennial vegetation such as trees, shrubs, vines, grasses, or legumes on exposed areas for final permanent stabilization. Permanent perennial vegetation shall be used to achieve final stabilization. CONDITIONS Permanent perennial vegetation is used to provide a protective cover for exposed areas including cuts, fills, dents, and other denuded areas. SPECIFICATIONS Grading and Shaping Grading and sharing may not be required where hydraulic seeding and fer tilizing equipment is to be used. Vertical banks shall be sloped to enable plant establishment. When conventional seeding and fer tilizing are to be done, grade and shape where feasible and practical, so that equipment can be used safely and efficiently during seedbed preparation, seeding, mulching and maintenance of the vegetation. Concentrations of water that will cause excessive soil erosion shall be diverted to a safe outlet, Diversions and other treatment practices shall conform with the appropriate standards and specifications. Lime and Fertilizer Rates and Analysis Agricultural lime is required at the rate of one to two tons per acre unless soil tests indicate otherwise, Graded areas require lime application. If lime is applied within six months of planting permanent perennial vegetation, additional lime is or required. Agricultural lime shall be within the specifications of the Georgia Department of Agriculture.	Plain and Atlantic Agricultural limes i Initial fertilization, requirements for 6-5.1 below. TYPES OF SPECIES I. Cool season grasses 2. Cool season grasses and legumes 3. Ground covers 4. Pine seedlings 5. Shrub Lespedeza 6. Temporary cover crops seeded alone 7. Cool season grasses 8. Warm season grasses and legumes I. Apply in sprin 2. Apply in spit 3 Apply in 2 spli
Lime spread by conventional equipment shall be "ground limestone". Ground limestone is calcitic for dolomitic limestone ground so that 90 percent of the material will pass through a 10-mesh sieve, not less than 50 percent will pass through a 50-mesh sieve and not less than 25 percent will pass through a 100-mesh sieve.	4. Apply when pl 5. Apply to gras 6. Apply when p Seedbed Prepar
Lime spread by conventional equipment shall be "ground limestone". Ground limestone is calcitic for dolomitic limestone ground so that 90 percent of the material will pass through a 10-mesh sieve, not less than 50 percent will pass through a 50-mesh sieve and not less than 25 percent will pass through a 100-mesh sieve. Fast acting lime spread by hydraulic seeding equipment should be "finely ground limestone" spanning from the 150 micron size to the 5 micron size. Finely ground limestone is calcitic or dolomitic limestone ground to that 95 percent of the material will pass through a 100-mesh sieve.	4. Apply when pl 5. Apply to gras 6. Apply when p Seedbed Prepar Seedbed prepar fertilizing equip seedbed prepar Broadcast plant

	Recyc	56-0009_Grass	Seedl.dgn	
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run-off shallbe reduced by properly designed and installed erosion such as closed drains, ditches, dikes, diversion, sediment barriers and

nding is required if slopes can be stabilized by hand -seeded vegetation or ing equipment is to be used.

## seeder is used, seedbed preparation is not required. When using and seeding, seedbed preparation is not required if the soilmaterialis aled by rainfall.

sealed by rainfallor consists of smooth cut slopes, the soil shall be r otherwise scarified to provide a place for seed to lodge and germinate.

## required unless soil tests indicate otherwise. Apply agricultural lime ined by soil test for pH. Quick acting lime should be incorporated to the germination period. Bio stimulants should also be considered when 8% organic matter in the soil. Graded areas require lime application. sted to determine required amounts of fertilizer and amendments. be applied before land preparation and incorporated with a disk, ripper,

too steep for, or inaccessible to equipment, fertilizer shall be ed, preferably in the first pass with seed and some hydraulic mulch, the remaining required application rate.

## grass-legume mixture suitable to the area and season of the year. Seed formly by hand, cyclops seeder, drill, cultipacker seeder, or hydraulic cluding seed and fertilizer). Drillor cultipacker seeders should normally Jarter to one-half inch deep. Appropriate depth of planting is ten times . Soil should be "raked" lightly to cover seed with soil if seeded by hand.

ition can, in most cases, be established without the use of mulch. Mulch hould be considered for short term protection.Refer to DsI-Disturbed (With Mulching Only).

drought, water shall be applied at a rate not causing runoff and erosion. horoughly wetted to a depth that willinsure germination of the seed. ations should be made when needed.

# use dolomitic limestone in the Sand Hills, Southern Coastal Coast Flatwoods MLRAs.

is generally not required where only trees are planted.

n, nitrogen, top dressings, and maintenance fertilizer each species or combination of species are listed in Table

# TABLE 6-5.1

YEAR	ANALYSES OR EQUIVALENT N-P-E	RATE	N TOP DRESSING RATE	without crowding 3.Where pine see
First Second Maintenance	6-12-12 6-12-12 10-10-10	1000 lbs./acre 1500 lbs./acre 400 lbs./acre	50-100 lbs./ac. 1./2./ - 50 lbs./acre	on the contour when the soilis c
First Second Maintenance	6-12-12 0-10-10 0-10-10	1500 lbs./acre 1500 lbs./acre 400 lbs./acre	0-50 lbs./acre l./ - -	Planting
First Second Maintenance	10-10-10 10-10-10 10-10-10	1800 lbs./acre /8 1800 lbs./acre /8 1100 lbs./acre	- - -	Hydraulic Seeding
First	20-10-5	one 2I-grain pallet per seedling placed in the closing hole	-	Mix the seed (inc
First Maintenance	10-10-10 10-10-10	700 lbs./acre 700 lbs./acre /4	-	tiber muich with treated. Apply wi
First	10-10-10	500 lbs./acre	50 lbs./acre 5.	
				Conventional Seed
First Second Maintenance	6-12-12 0-10-10 0-10-10	1500 lbs./acre 800 lbs./acre 400 lbs./acre	50-100 lbs./ac. 2./6./ 50-100 lbs./ac. 2./ 50 lbs./ac.	Seeding willbe do
First Second Maintenance	6-12-12 0-10-10	1500 lbs./acre 1100 lbs./acre	50 lbs./ac. 6./	planting,use a cu or hand seeding

Maintenance 0-10-10 400 lbs./acre ing following seeding.

applications when ghigh rates are used. plit applications.

plants are pruned.

ass species only. plans grow to a height of 2 to 4 inches.

ration

ration may not be required where hydraulic seeding and ipment is to be used. When conventional seeding is to be used, ration willbe done as follows:

tings.

minimum, shall adequately loosen the soil to a depth of 4 to 5 compaction, incorporate lime and fertilizer, smooth and firm for the proper placement of seed, sprigs, or plans, and allow for ) of straw or may mulch if a disk is to be used. be done with any suitable equipment. d be done on the contour where feasible.

# DEFINITION

CONDITIONS This application is appropriate for areas which require immediate vegetative covers, drop inlets, grass swales, and waterways with intermittent flow.

A permanent vegetation using sods on highly erodible or critically eroded lands.

# CONSTRUCTION SPECIFICATION INSTALLATION

# Soil Preparation

Bring soil surface to final grade. Clear surface of trash, woody debris, stones and clods larger than I. Apply sod to soil surfaces only and not frozen surfaces, or graveltype soils. Topsoil properly applied will help guarantee stand. Don't use topsoil recently treated with herbicides or soil sterilant.

Mix fertilizer into soil surface. Fertilize based on soil tests or Table 6-6.I. For fallplanting of warm season species, half the fertilizer should be applied at planting and the other half in the spring.

# Table 6-6.I. Fertilizer Requirements for Soil Surface Application

Fertilizer Type (lbs./acre)	Fertilizer Rate (lbs./acre)	Fertilizer Rate	Season
10-10-10	1000	0.25	Fall

- Agriculturallime should be applied based on soiltests or at a rate of Ito 2 tons per acre.

## <u>Installation</u>

- Lay sod with tight joints and in straight lines. Don't overlap joints. Stagger joints and do not stretch sod. On slopes steeper than 3:1, sod should be anchored with wooden or
- biodegradable pins or other approved methods. Installed sod should be rolled or tamped to provide good contact between sod and soil.
- Irrigate sod and soil to a depth of 4' immediately after installation. Sod should both be cut or spread in extremely wet or dry weather. - Irrigation should be used to supplement rainfall for a minimum of 2-3 weeks.

# DISTURBED AREA STABILIZATION Ds (WITH SODDING)

4. On slopes too steep for safe operation of tillage equipment, the soil surface shall be pitted or trenched across the slope with appropriate hand tools to provide two places 6 to 8 inches apart in which seed may lodge and germinate.Hydraulic seeding may also be used.

# Individual Plants

I. Where individual plants are to be set, the soil shall be prepared by excavating holes, opening furrows, or dibble planting. 2.For nursery stock plants, holes shallbe large enough to accommodate roots

without crowding. 3. Where pine seedlings are to be planted, subsoil under the row 26 inches deep on the contour four to six months prior to planting.Subsoiling should be done when the soilis dry, preferably August or September.

# Planting

Mix the seed (inoculated if needed), fertilizer, and wood cellulose or wood pulp fiber mulch with water and apply in a slurry uniformly over the area to be treated. Apply within one hour after the mixture is made.

# Conventional Seeding

Seeding willbe done on already prepared and firm seedbed. For broadcast planting, use a cultipacker seeder, drill, rotary seeder, other mechanical seeder, or hand seeding to distribute the seed uniformly over the area to be treated. fibers shall contain a dye to allow visual metering and aid in uniform Cover the seed lightly with 1/6 to  $\frac{1}{4}$  inch of soil for small seed and  $\frac{1}{2}$  to 1 inch during seeding. for large seed when using a cultipacker or other suitable equipment.

# No-Till Seeding

No-tillseeding is permissible into annualcover crops when planting is done following maturity of the cover crop or if the temporary cover stand is sparse the soil surface. enough to allow adequate growth of the permanent (perennial) species. No-till seeding shallbe done with appropriate no-tillseeding equipment The seed must be uniformly distributed and planted at the proper depth.

## Individual Plants

Shrubs, vines and sprigs may be planted with appropriate planters or hand tools.Pine trees shallbe planted manually in the subsoilfurrow.Each plant shallbe set in a manner that will avoid crowding the roots. Nursery stock plants shallbe planted at the same depth or slightly deeper than they grew at the nursery. The tops of vines and sprigs must be at or slightly above the ground surface.Where individualholes are dug,fertilizer shallbe placed in the bottom of the hole, two inches of soil shall be added and the plant shall be set in the hole.

# MATERIALS

6-6.2.

- Sod selected should be certified. Sod grown in the generalarea of the project is desirable.
- Sod should be machine cut and contain +/-1/4" of soil, not including sheets or thatch. Sod should be cut to the desired size within +/- 5%. Torn or uneven pads should
- be rejected. Sod should be cut and installed within 96 hours of digging.
- Avoid planting when subject to frost heave or hot available The sod type should be shown on the plans or inst

Reso

# Table 6-6.2. Sod Planting Requirements

Grass	Varieties	
Bermuda grass	Common Tifway Tifgreen Tiflawn	
Bahia grass	Pensacola	
Centipede	-	
St.Augustine	Common Bitterblue Raleigh	
Zoysia	Emerald Myer	
TallFescue	Kentucky	

# MAINTENANCE

- Re-sod areas where an adequate stand of sod is r - New sod should be mowed sparingly. Grass height sh than 2" - 3" or as specified.
- Apply one ton of agriculturallime as indicated by - Fertilize grasses in accordance with soil tests or

# Table 6-6.3. Fertilizer Requirements for Sod

Types of Species	Planting Year	Fertili: (N-P
Cool	First	6-12-1
Season	Second	6-12-
Grasses	Maintenance	10-10-
Warm	First	6-12-1
Season	Second	6-12-1
Grasses	Maintenance	10-10-

## Mulching

Mulching is required for all permanent vegetation applications. Mulch applications seeded areas shall achieve 75% soil cover Select the mulching material f the following and apply as indicated:

I. Dry straw or dry hay of good quality and free of weed seeds car straw shallbe applied at the rate of 2 tons per acre. Dry hay shallb a rate of 2-1/2 tons per acre.

2. Wood cellulose mulch or wood pulp fiber shall be used with hydraulic seeding. It shall be applied at the rate of 500 pounds per acre. Dry s hay shallbe applied (at the rate indicated above) after hydraulic seed 3. One thousand pounds of wood cellulose or wood pulp fiber, which inc tackifier, shall be used with hydraulic seeding on slopes 3/4: lor steepe 4. Sericea lespedeza hay containing mature seed shallbe applied at a three tons per acre.

5. Pine straw or pine bark shallbe applied at a thickness of 3 inches purposes. Other suitable materials in sufficient quantity may be used ornamentalor other ground covers are planted. This is not appropriate for seeded areas.

6. When using temporary erosion control blankets or block sod, mulch i required.

7. Bituminous treated roving may be applied on planted areas on slope ditches or dry waterways to prevent erosion. Bituminous treated row applied within 24 hours after an area has been planted. Application ro materials must meet Georgia Department of Transportation specificat

Wood cellulose and wood pulp fibers shall not contain germination or inhibiting sterilants. They shallbe evenly dispersed when agitated in

## Applying Mulch

Straw or hay mulch willbe spread uniformly within 24 hours after see and/or planting. The mulch may be spread by blower type spreading other spreading equipment or by hand. Mulch shall be applied to cover

Wood cellulose or wood fiber mulch shall be applied uniformly with hydr seeding equipment.

## Anchoring Mulch

Anchoring straw or hay mulch immediately after application by one methods:

I. Emulsified asphalt can be (a) sprayed uniformly onto the mulch as i ejected from the blower machine or (b) sprayed on the mulch immedia following mulch application when straw or hay is spread by methods ( specialblower equipment.

REVISION DATES

HECKED:

ACKCHECKEL

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![](_page_38_Picture_78.jpeg)

stalled accor	ding to Table			
urce Area	Growing Season			
	Warm Weather			
P <b>,</b> C	Warm Weather			
P,C	Warm Weather			
С	Warm Weather			
P <b>,</b> C	Warm Weather			
-L <b>,</b> P	Cool Weather			
not obtained hould not be	d. e cut less			
soiltest or ( Table 6-6.3.	every 4 –6 years.			
Rate (Ibs./acre)	Nitrogen Top Dressing Rate (lbs./acre)			
1500 1000	50-100 -			
400	30			
800 800	50-100 50-100			
400				
n be used. Dr be applied a straw or dry ding. icludes a er. rate of s for beddin d where is not es, in ving shall be ates and tions. growth water. The application	<ul> <li>Care shall be take property, pavemend iscoloration.</li> <li>2. Hay and straw mulch is spread. A straight may be unches or more in shall be dull enough leaving much of it</li> <li>3. Synthetic tackif conjunction with a tackifiers shall be specifications. Refu</li> <li>4. Rye or wheat comulch. They shall be</li> <li>5. Plastic mesh or needed to anchor areas. These mate manufacturer's specification</li> <li>Irrigation</li> </ul>	n at all times to protect s its, curbs, sidewalks, and all mulch shall be pressed into special "pack or disk" or dis used. The disks may be smou diameter and 6 to 12 inche to press the mulch into t in an erect position. Mulcl erers or binders approved to mixed and applied accordin er to Tb - Tackifiers and an be included with Fall and applied at a rate of one netting with mesh no larg straw or hay mulch on ur prials shall be installed and of pecifications. applied at a rate that will <u>SEEDING RATES</u> <u>PERMANENT SE</u>	the soil immediately at the soil immediately at sk harrow with the d oth or serrated and es apart. The edges o the ground without cu h shall not be plowed i by GDOT shallbe applied ulch is spread. Synthe- ing to manufacturer's Binders. Winter plantings to s -quarter to one-half yer than one inch by nstable soils and conc anchored according to not cause runoff.	ic, adjacent n asphalt iter the isks set should be 20 f the disks tting it, nto the soil. d in tic tabilize the bushel per acre. one inch may be entrated flow
eding equipment,	SPECIES	RATE PER 1,000 sq.ft.	RATE PER Acre•	PLANTING DATES••
r 75% of	BAHIA	I.4 POUNDS	60 LBS.	1/1 - 12/31
Iraulic	BERMUDA	0.2 POUND	IO LBS.	2/15 - 7/1
	CENTIPEDE	BLOCK SOD ONLY	BLOCK SOD ONLY	4/1- 7/1
	#ESPEDEZA	I.7 POUNDS	75 LBS.	1/1 - 12/31
of the follow	wing WEEPING LOVE GRASS	0.4 POUND	4 LBS.	2/1-6/15
it is			40   BS.	2/15 - 6/1
iately	SWITCH GRASS			2/13 0/1

EROSION CONTROL CONTRUCTION DETAILS

RECYCLING CENTER RENOVATION

DRAWING No.

56-0008

Proj. No. TR530

DS2           Table 1. Some Temporary Plant Species, Seeding Rates and Planting Dates by Region           Species         Rates Per Hanting Dates by Region           Barley Atome         3.3 lbs.         Planting Dates by Region           Barley Atome         3.3 lbs.         Planting Dates by Region           Barley Atome         3.3 lbs.         Planting Dates by Region           Barley Atome         3.3 lbs.         Species         Planting Dates by Region           Leographic Mutures         0.3 lbs.         40 lbs.         Planting Dates by Region           Use of the set of	:hapmk	10:09:57 AM	GPLOT-V8 aplotborder-V8i-PO.	tDI			F	Recyc 56-0010_Grass S	Seed2.dgn	
Table 1. Some Temporary Plant Species, Seeding Rates and Planting DatesSpeciesRates Per 1,000 sq. ft.Rates per AcrePlanting Dates by Report M-LPlanting Dates by Report Planting Dates by Report M-LBarley InMixtures6 lbs.15 bb.9/1-10/319/15-11/1510/1Lespedeza, Annual0.9 bs.40 bbs9/1-3/313/1-3/312/1Lespedeza, Innual0.9 bs.40 bbs9/1-10/319/15-11/1510/1Lespedeza, Innual0.9 bs.40 bbs4/15-6/154/15-6/164/15-6/304/1Millet, Browniop.9 bbs.40 bbs4/15-6/154/15-6/304/1Millet, Deart1.1 bs.50 bbs.5/15-7/155/17-7/314/1Oats Alone2.99 bbs4 bb.9/15-11/159/15-11/159/15-11/15Oats Alone2.99 bbs4 bb.9/15-11/159/15-11/159/15-11/15Quarts in Mixtures0.9 lbs.4.0 lbs.8/15-11/159/15/11/3010/1Rye (Grain) Alone3.9 lbs.3.0 bu.8/15-11/319/15/11/3010/1Rye in Mixtures0.9 lbs.4.0 lbs.8/15-11/3010/110/1Rye in Mixtures0.9 lbs.3.0 lbs.3.0 lbs.5.0 lbs.5/17-3/114/1Mintures6 lbs5 bu.NANA10/1Mixtures6 lbs5 bu.NANA10/1Mixtures6 lbs5 bu.NANA10/1Weat Alone4.1 lbs.6 lbs.		DS2								
$ \begin{array}{ c c c c c c } \hline P \\ \hline P $			Table 1. S	Some Tempo	rary P <b>l</b> ant	Species,	Seeding R	ates and Pla	nting Dates	
Openess         1,000 sq. ft.         Acre         M-L         P           Barley Alone         3.3 lbs.         3.0 U         9/1-10/31         9/15-11/15         10/           Lespedeza Annual         0.9 lbs.         40 lbs.         3/1-3/31         3/1-5/31         4/1-5/31         4/1-5/31         4/1-5/31         4/1-5/31         4/1-5/31         4/1-5/31         4/1-5/31         4/1-5/31         4/1-5/31         4/1-5/31         4/1-5/31         4/1-5/31         4/1-5/31         4/1-5/31         5/1-7/31         5/1-7/31         5/1-7/31         5/1-7/31         5/1-7/31         5/1-7/31         5/1-7/31         5/1-7/31         5/1-7/31		Sn	ecies	Rates	Per	Rat	tes per	Planti	ng Dates by F	Region
Bartey Mone         3.3 lbs.         3.4 bt.         9/1-10/31         9/1-11/15         10/1           Lespedeza, Annual         0.9 lbs.         40 lbs.         3/1-3/31         3/1-3/31         2/1           Lespedeza, Annual         0.2 lbs.         10 lbs.         4/1-5/31         4/1-5/31         4/1-5/31         4/1-5/31         3/1-3/31         4/1-5/31         5/1-5/31         5/1-5/31         5/1-5/31         5/1-5/31         5/1-5/31 <t< td=""><td></td><td>- Op</td><td>ecles</td><td>1,000 :</td><td>sq. ft.</td><td>ļ ,</td><td>Acre</td><td>M-L</td><td>Р</td><td>С</td></t<>		- Op	ecles	1,000 :	sq. ft.	ļ ,	Acre	M-L	Р	С
Lespedeza Annual Lespedeza in Mixtures         0.2 lbs.         40 lbs.         9/1-3/31         3/1-3/31         2/1           Lovegrass, Weeping Lovegrass in Mixtures         0.5 lbs.         2 lbs.         4/1-5/31         4/1-5/31         3/1           Millet, Browntop         9 lbs.         40 lbs.         4/1-5/31         4/1-5/31         4/1-5/31         3/1           Millet, Browntop         9 lbs.         40 lbs.         4/15-6/15         4/15-6/30         4/1           Millet, Browntop         9 lbs.         40 lbs.         5/15-7/15         5/1-7/31         4/1           Oats Alone         2.99 lbs.         4 bu.         9/15-11/15         9/15-11/15         9/15-11/15         9/15-11/15         9/15-11/15         9/15-11/15         9/15-11/15         9/1-12/15         9/1           Rye (Grain) Alone         3.9 lbs.         3 bu.         8/15-10/31         9/15/11/30         10/1         10/1         Ryegrass         0.9 lbs.         3 bu.         8/15-10/31         9/1-12/15         9/1-12/15         9/1-12/15         9/1           Sudangrass         1.4 lbs.         60 lbs.         5/1-7/31         5/1-7/31         4/1         Triticale In Mixtures         7 lbs.         3 bu.         9/15-11/30         10/1         10/1		Barle Barley i	ey A <b>l</b> one n Mixtures	3.3   .6 lk	bs. os.	3	3 bu. 5 bu.	9/1-10/31	9/15-11/15	10/1-12
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		Lespede Lespedeza	eza, Annual a in Mixtures	0.9   0.2	bs. bs.	4(	0 lbs. 0 lbs.	3/1 <b>-</b> 3/31	3/1 <b>-</b> 3/31	2/1-2/2
Millet, Browntop         9 lbs.         40 lbs.         4/15-6/15         4/15-6/15         4/15-6/30         4/1           Millet, Pearl         1,1 lbs.         50 lbs.         5/15-7/15         5/1-7/31         4/1           Oats Alone         2.99 lbs.         4 bu.         9/15 - 11/15         10/11 - 12/15         10/11         10/11 - 12/15         10/11 - 12/		Lovegras Lovegrass	s, Weeping in Mixtures	0.1   .05	bs. bs <b>.</b>	2	lbs. Ibs.	4/1-5/31	4/1-5/31	3/1-5/3
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$		Millet, I Millet in	Browntop n Mixtures	.9 lk .2 lk	os. os.	4(	) lbs. ) lbs.	4/15 <b>-</b> 6/15	4/15-6/30	4/15 <b>-</b> 6
$\begin{array}{ c c c c c c } \hline \begin{tabular}{ c c c c c } \hline \begin{tabular}{ c c c c c c } \hline \begin{tabular}{ c c c c c c } \hline \begin{tabular}{ c c c c c c c c c c c c c c c c c c c$		Mille	t, Pearl	1.1	bs.	50	0 lbs.	5/15-7/15	5/1-7/31	4/15-8/
Species         Rates Per 1.000 sq. ft.         Rates per Acre         Planting Dates by Region M-L         P           Rye (Grain) Alone Rye in Mixtures         3.9 lbs.         3 bu.         8/15-10/31         9/15/-11/30         10/           Rye grass         0.9 lbs.         40 lbs.         8/15-10/31         9/15/-11/30         10/           Sudangrass         1.4 lbs.         60 lbs.         5/1-7/31         5/1-7/31         4/           Triticale Alone Triticale in Mixtures         3.3 lbs.         3 bu.         8/15-11/15         9/1-12/15         10/1           Wheat Alone Wheat In Mixtures         61 lbs         .5 bu.         NA         NA         10/1           Unusual site conditions may require heavier seeding rates.         . Seeding dates may need to be altered to fit temperature variations and local conditions.         . For Major Land Resource Areas (MLRAs), see page 60.         . Seeding rates are based on pure live seed (PLS).           Table 2. Fertilizer Requirements for Temporary Vegetation           Types of Species         Planting Year         Na         Na Top Dressin Rate (lbs./acre)           Cool season grasses         Second         6-12-12         1500         50-100           Cool season grasses & Begumes         First         6-12-12         1500         0-50           C		Oats Oats in	s Alone Mixtures	2.99 .7 lk	lbs. os.	1	bu. bu.	9/15 <b>-</b> 11/15	9/15-11/15	9/15-11
$\begin{tabular}{ c c c c c c c } \hline \hline $1,000$ sq. ft. Acre M-L P \\ \hline $Rye (Grain) Alone 3.9 lbs. 3 bu. $1,5 bu$		Sp	ecies	Rates	Per	Rate	es per	Planti	ng Dates by F	Region
$\frac{1}{\text{Rye in Mixtures}} = \frac{3.6 \text{ lbs.}}{6 \text{ lbs.}} = \frac{3.6 \text{ lbs.}}{5 \text{ bu.}} = \frac{3.0 \text{ lbs.}}{8/15-10/31} = \frac{9/15/-11/30}{9/15/-11/30} = \frac{10/13}{10/15} = \frac{10/13}{10/15} = \frac{10/13}{10/15} = \frac{10/15}{10/15} = \frac{10/15}$			ain) Alono	1,000 s	sq. ft.	A	.cre	M-L	Р	С
Ryegrass         0.9 lbs.         40 lbs.         8/15-11/15         9/1-12/15         9/1-12/15         9/1-12/15         9/1-12/15         9/1-12/15         9/1-12/15         9/1-12/15         9/1-12/15         9/1-12/15         9/1-12/15         9/1-12/15         9/1-12/15         9/1-12/15         9/1-12/15         9/1-12/15         10/1           Triticale Alone         3.3 lbs.         3 bu.         NA         NA         NA         NA         10/1           Wheat Alone         4.1 lbs.         3 bu.         9/15 - 11/30         10/1 - 12/15         10/1           1. Unusual site conditions may require heavier seeding rates.         2. Seeding dates may need to be altered to fit temperature variations and local conditions.         3. For Major Land Resource Areas (MLRAs), see page 60.           4. Seeding rates are based on pure live seed (PLS).         Table 2. Fertilizer Requirements for Temporary Vegetation           Table 2. Fertilizer Requirements for Temporary Vegetation           Cool season grasses           First         6-12-12         1500         50-100            Maintenance         10-10-10         400         30           Cool seasn grasses &         First         6-12-12         1500         -50           Gool seasn grasses &         First         6-12-12		Rye (Gr	Mixtures	.6 lb	s.	.5	bu.	8/15-10/31	9/15/-11/30	10/1-12
Triticale Alone Triticale in Mixtures3.3 lbs. 6 lbs3 bu. .5 bu.NANA10/1Wheat Alone Wheat in Mixtures4.1 lbs. .7 lbs.3 bu. .5 bu.9/15 - 11/3010/1 - 12/1510/11. Unusual site conditions may require heavier seeding rates. 2. Seeding dates may need to be altered to fit temperature variations and local conditions. 3. For Major Land Resource Areas (MLRAs), see page 60. 4. Seeding rates are based on pure live seed (PLS).10/1 - 12/1510/1Table 2. Fertilizer Requirements for Temporary VegetationTypes of SpeciesPlanting YearFertilizer (N-P-K)Rate (lbs./acre)N Top Dressin Rate (lbs./acre)Cool season grassesSecond Second6-12-12150050-100Cool season grassesFirst Second6-12-12150030Cool seasn grasses & legumesFirst Second6-12-121500Temporary cover crops seeded aloneFirst Second10-10-1050030		Rye Suda	egrass angrass	0.9 lk 1.4 lk	os. os.	40 60	lbs.	8/15-11/15 5/1 <b>-</b> 7/31	9/1-12/15 5/1 <b>-</b> 7/31	9/15-12 4/1 <b>-</b> 7/3
Wheat Alone       4.1 lbs.       3 bu.       9/15 -11/30       10/1-12/15       10/1         Wheat in Mixtures       .7 lbs.       .5 bu.       9/15 -11/30       10/1-12/15       10/1         1. Unusual site conditions may require heavier seeding rates.       . Seeding dates may need to be altered to fit temperature variations and local conditions.       .<		Triticale	le Alone in Mixtures	3.3 lt 6 lh	DS.	3	bu.	NA	NA	10/15 <b>-</b> 1
1. Unusual site conditions may require heavier seeding rates.       2. Society dates may need to be altered to fit temperature variations and local conditions.         3. For Major Land Resource Areas (MLRAs), see page 60.         4. Seeding rates are based on pure live seed (PLS).         Table 2. Fertilizer Requirements for Temporary Vegetation         Table 2. Fertilizer Requirements for Temporary Vegetation         Types of Species         Planting Year       Fertilizer       Rate       N Top Dressing         Cool season grasses       Second       6-12-12       1500       50-100         Cool season grasses       Second       6-12-12       1500       50-100         Cool season grasses       Second       6-12-12       1500       0-50         Cool season grasses &       First       6-12-12       1500       0-50         Logumes       Waintenance       0-10-10       1000          Temporary cover crops seeded alone       First       10-10-10       500       30		Wheat in	at Alone	4.1 lk	os.	3	bu.	9/15 -11/30	10/1-12/15	10/15-1
Types of SpeciesPlanting YearFertilizer (N-P-K)Rate (lbs./acre)N Top Dressing Rate (lbs./acre)Cool season grassesFirst6-12-12150050-100Second Maintenance6-12-121000Cool seasn grasses & legumesFirst6-12-1215000-50Cool seasn grasses & legumesFirst6-12-1215000-50Temporary cover crops seeded aloneFirst10-10-10400Temporary cover crops seeded aloneFirst10-10-1050030				Table 2. Fe	ertilizer Re	equireme	nts for Temp	orary Vegeta	ation	
Cool season grasses       First       6-12-12       1500       50-100         Maintenance       10-10-10       400       30         Cool seasn grasses & legumes       First       6-12-12       1500       0-50         Maintenance       0-10-10       1000        30         Temporary cover crops seeded alone       First       10-10-10       500       30			Types of	Species	Plantin	g Year	Fertilizer (N-P-K)	Rate (Ibs./acre	N Top Dr e) Rate (lbs	essing ./acre)
Cool seasn grasses & legumes         First Second Maintenance         6-12-12 0-10-10         1500 1000         0-50 Temporary cover crops seeded alone         First         10-10-10         500         30			Cool seaso	on grasses	Fir Sec Mainte	rst ond nance	6-12-12 6-12-12 10-10-10	1500 1000 400	50-1  30	00
Temporary cover crops     First     10-10-10     500     30			Cool seasn legur	grasses & nes	Fir Sec Mainte	rst ond enance	6-12-12 0-10-10 0-10-10	1500 1000 400	0-5	D
			Temporary o seeded	cover crops alone	Fir	rst	10-10-10	500	30	
First         6-12-12         1500         50-100           Warm season grasses         Second         6-12-12         800         50-100			Warm seaso	on grasses	Fir Sec	rst ond	6-12-12 6-12-12	1500 800	50-1 50-1	00
Maintenance 10-10-10 400 30		l		Ũ	Mainte	nance	10-10-10	400	30	

Recyc 56-0010_Grass Seed2.dgn
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# DS3

	Table	e 1.	<u>Some</u>	e Pern	naner	nt Plan	t Sp	ecies, S	<u>See</u> Plan	ding R nting Da	<u>ates</u> tes b	s, and F <sub>by</sub>	Planting D	ates	7							
	Species			Rates Acre	per e	Rates 1,000 s	per q. ft			Regior	n T		_	Remarks								
Al	Bahia, Pensac one or with tempor	cola ary co	over	60 lb	s.	1.4 lb	s.	M- L	<u>.                                    </u>	P 4/1 -5/3	31	C 3/1-5/31	Low grow will spi	wing; sod producing; read into Bermuda	;							
Al	Bahia, Wilming Dahia, Wilming Date or with tempor	ton ary co	over	ver 60 lbs		1.4 lb	s.	3/15-5/	/31	3/1-5/3	1		Sa	ame as above								
	Bermuda, Com (Hulled seed Alone	mon d)		10 b	is.	0.2 1	). ).						Quick	cover; low growing;	-							
	With other pere Bermuda, Com	nials mon		6 lbs	5.	0.1 1	D.		+	4/1-5/3	1 3	3/15-5/31	sod forn	ning; needs full sun.	-							
	With temporary of With other perer	cover nnials		10 b 6 b	s.	0.2 lt 0.1 l	b. b	 Pl:	antin	10/1-2/2	28 1	11/1-1/31	Plant w Plant	vith Winter annuals. t with Tall Fescue	=							
	Species		Rate A	es per cre	Rate 1,000	es per D sq. ft	N	л- L	Re	egion P		С		Remarks								
Co	Bermuda Springs ommon lawn and fo hybrids	s orage	40 0	ou. ft. Sod plu	0.9 Jgs 3' >	cu.ft. (3'	4/1	5-6/15	4/1	1-6/15	4/	1-5/31	1 cu. 1 bu. =	π. = 650 sprigs 1.25 cu. ft. or 800 sprigs								
	Centipede Crown Vetch		ВICO ВICO	k Sod nly		k Sod Inly			11/	1-5/31	11,	/1-5/31	Mix with 3	artial shade.								
0	With winter annua r cool season gras	ses	15	lbs.	0.:	3 lb.	9/1-	-10/15	9/1	-10/15			15 lbs. F plant on Can be n	Rye; inoculate seed; Ily North of Atlanta. nixed with perennial	-							
,	Alone With other perennia	als	50 30	lbs. Ibs.	1.1 0.1	lbs. 7 lb.	8/15	3/1 <b>-</b> 4/15 or 15 <b>-</b> 10/15		3/1 <b>-</b> 4/15 or 3/15 <b>-</b> 10/15		-10/15			Lespedezas or Crown Vetch; not for droughty soils or heavy use areas Remarks		,					
	Species	Rate A	es per cre	Rate 1,000	s per sq. ft	M-	Pla	anting Da Regio P	ates on	by C												
Le	spedeza, Sericea Scarified	60	lbs.	1.4	bs.	4/1-5	/31	3/15-5/	/31	3/1-5/	15	Widely adapted and low maintenance; takes 2-3 years to establish; inoculate seed with EL inoculant; mix with Weeping lovegrass, Common Bermuda, Bahia or Tall Fescue.		adapted and low maintenance; 2-3 years to establish; inoculate d with EL inoculant; mix with eeping lovegrass, Common								
	Unscarified	75	lbs.	1.7	bs.	9/1-2	/28	9/1-2/2	28	9/1-2/28		Mix wit	lix with Tall Fescue or winter annuals									
s	eed-bearing hay	3 t	ons	138	lbs.	10/1-2	2/28	10/1-1/	/31	10/15-1	1/15	Cut w it shat	hen seed is ters. Add T anr	s mature but before all Fescue or winter nua <b>l</b> s.								
	Species		Rate Ac	s per cre	Rate 1,000	s per ) sq. ft	N	Pla	nting Re	g Dates I egion P	by	С	Remarks									
	Lespedeza Ambro Virgata or Appa <b>l</b> ov	D N											Spreading of 18"-2 areas; slo stands;	g growth with height 4"; good in urban ow to develop good mix with Weeping grass, Common								
	Scarified Unscarified		60 75	lbs. Ibs.	1.4 1.7	lbs. Ibs.	4/1- 9/1-	4/1 <b>-</b> 5/31 9/1 <b>-</b> 2/28		4/1-5/31 3 9/1-2/28		-5/31 3/1 -2/28 9/ <sup>-</sup>		15-5/31 3/1 /1-2/28 9/1		3/15-5/31 9/1-2/28		I-5/15 I-2/28	Bermuda or winter a with Serie inocu <b>l</b> a	, Bahia Tall Fescue annuals; do not mix cea Lespededeza; ate seed with EL		
( Le	Lespedeza, Shruk Lespedeza Bicolor espedeza Thumber Plants	edeza, Shrub deza Bicolor or eza Thumbergii) 3' x 3' spacing 10/1-3/31 11/1-3/15 11/15-2/28 Plant in small clumps for Plants wildlife food and cover.		small clumps for food and cover.																		
								F	RFVIS	SION DA	TFS					CTION DETAILS						
													EKUS	RECYCLING	CONTRO	NOVATION						
													CHECKED	1	DATE -							
							┢				+		BACKCHECKED:		DATE:							
											+		CURRECTED: VERIFIED:		DATE: DATE:							

![](_page_39_Picture_7.jpeg)

Proj. No. TR530

DATE\$\$\$ \$USER\$			TIM	E\$\$\$ \$PRI \$\$P[	F8\$ Entable\$\$					
	SREF15s SREF14s SREF14s SREF12s SREF12s SREF11s	Sd2-P	avement has been installed.	inlet protection shall be	ety hazard is created.	-a-blanket" method, wrap	ks in filter fabric and span	in inlet.	blocks outward.	~4" between the inlet filter
	SREF 105 SREF 005 SREF 005 SREF 005 SREF 005 SREF 005	Curb Inlet Protection	<ul> <li>Applicable once p</li> </ul>	The method of	removed if a safe	<ul> <li>For the "pigs-in</li> </ul>	8" concrete bloc	across catch bas	<ul> <li>Face openings in</li> </ul>	<ul> <li>Leave a gap of</li> </ul>
10/23/2015	CPLN SREF038 SREF038 SREF038 SREF018 SREF018									

![](_page_40_Figure_1.jpeg)

Proj. No.

TR530

![](_page_40_Picture_2.jpeg)

\$DGN\$

![](_page_41_Figure_0.jpeg)

	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
SEALANT	GA.			
(SEE NOTE 9)				
D SEE SECTION 83: JOINT FILLERS, S	3.2.06 EALERS	FOR SPECIFICATION , AND BACKER ROI	IS OF D.	
BACKER ROD SLIGHTLY OVER RESIST MOVEMENT DURING S	RSIZED SEALING	TO •		
GENERAL NUTE NO.I(NOT APPLICABLE TYPE "A" JOINT SEE DETAIL E & F)	- 10			

REQUIRED MINIMUM DEPTH OF INITIAL SAW CUT FOR LONGITUDINAL AND TRANSVERSE JOINTS. ALL INITIAL CUTS TO BE  $\frac{1}{8}^{\rm s}$  IN WIDTH.

LE			
1	D	R	
4"	<sup> </sup> /4"-3/8"	3∕8" TO	1/2"
4"	<sup> </sup> /4"- <sup>3</sup> /8"	3∕8" ⊤O	1/2"
4"	<sup> </sup> /4"- <sup>3</sup> /8"	3∕8" ⊤0	1/2"

DEPTH OF PAVEMENT D	DEPTH OF CUT
6"	13⁄4"
61/2"	7⁄8"
7"	2"
71/2"	2 1/8"
8"	21/4"
81/2"	23/8"
9"	21/2"
9 <sup>1</sup> /2"	25/8"
10"	23⁄4"
10 <sup>1</sup> /2"	2 1/8"
"	3"
11 <sup>1</sup> /2"	3 1/8"
12"	31/4"

I. THE LOCATION OF THE INITIAL SAW CUT MAY VARY BETWEEN THESE LINES. 2. CONTRACTION JOINT FOR CONCRETE SHOULDERS SHALL CONFORM WITH TRANSVERSE SAWED CONTRACTION JOINT IN MAINLINE PAVEMENT.

3. TRANSVERSE JOINTS SHALL BE PERPENDICULAR TO THE CENTER LINE OF THE LANE BEING PLACED, EXCEPT WHERE NEW LANES ARE PLACED AGAINST EXISTING LANES WITH SKEWED JOINTS. THE NEW JOINTS WILL MATCH THE SKEW OF THE EXISTING PAVEMENT. 4. JOINTS IN ACCELERATION AND DECELERATION LANES ARE TO COINCIDE WITH MAINLINE JOINTS, BUT MAY BE NORMAL TO ACCELERATION OR DECELERATION EDGE.

5. GA. STD. SPECIFICATIONS (SEC. 430) FOR TOLERANCE ON DOWELS.

6. CASES WHERE CONCRETE CURB AND GUTTER IS PLACED ADJACENT TO A CONCRETE ROADWAY SLAB, THE LONGITUDINAL JOINT SHALL BE SAWED AND SEALED OR FORMED AND SEALED AS A LONGITUDINAL JOINT AS SHOWN BY THE STANDARD.

7. NO TIE BAR SHALL BE LOCATED CLOSER THAN 18" TO A TRANSVERSE JOINT. WHERE NEW CONCRETE WILL BE ADJOINING EXISTING CONCRETE, DO NOT TIE NEW CONCRETE TO

8. SPACING BETWEEN LONGITUDINAL JOINTS SHALL NOT EXCEED 14'-O" FOR MAINLINE TRAVEL LANES, RAMP PAVENT SECTIONS OF 14"-0" WIDE SHALL HAVE A LONGITUDINAL SAWED JOINT ALONG THE CENTERLINE AND THE SPACING BETWEEN LONGITUDIAL JOINTS SHALL

9. WHEN SELF LEVELING SILICONE SEALANT IS USED , TOOLING OF THE SEALANT TO OBTAIN A CONCAVE SURFACE IS NOT REQUIRED IF SEALENT MEETS DIMENSIONS OF DETAIL B.

8-9-02	4-3-2000	DATE	DEPARTMENT OF TRANSPORT STATE OF GEORGIA	ATION
°. 8. 8.	NT		STANDARD	
GEN. NOTE 3, 7	TRANSVERSE JOI	REVISION	JOINT DETAILS FOR PORTLAND CEMENT CONCRETE P	AVING
REV.	1		NO SCALE REV. & REDRAW	N MAY,1996
	RMC	ВΥ	DES (SUBMITTED) Bath Star DRW STATE ROAD & AIRPORT DESIGN ENGINEER TRA (APPROVED) OIS TUILLIU CHK (APPROVED) OIS CHEF ENGINEER	NUMBER