1. THE CONTRACTOR SHALL NOTIFY MDE AT (410) 537-3510 SEVEN (7) DAYS BEFORE COMMENCING ANY LAND DISTURBING ACTIVITY AND, UNLESS WAIVED BY MDE, SHALL BE REQUIRED TO HOLD A PRE-CONSTRUCTION MEETING BETWEEN PROJECT REPRESENTATIVES AND REPRESENTATIVE OF MDE.

2. THE CONTRACTOR SHALL NOTIFY MDE IN WRITING AND BY TELEPHONE AT THE FOLLOWING POINTS:

A.THE REQUIRED PRE-CONSTRUCTION MEETING.

B.FOLLOWING INSTALLATION OF SEDIMENT CONTROL MEASURES.

C. DURING THE INSTALLATION OF SEDIMENT BASINS (TO BE CONVERTED INTO PERMANENT STORMWATER MANAGEMENT STRUCTURES) AT THE REQUIRED EROSION AND SEDIMENT CONTROL. REFER TO APPROPRIATE INSPECTION POINTS (SEE INSPECTION CHECKLIST ON PLAN). TO COMMENCING CONSTRUCTION OF EACH STEP IS NOTIFICATION PRIOR

MANDATORY. D. PRIOR TO REMOVAL OR MODIFICATION OF ANY SEDIMENT CONTROL STRUCTURE(S).

E. PRIOR TO REMOVAL OF ALL SEDIMENT CONTROL DEVICES.

F. PRIOR TO FINAL ACCEPTANCE.

3. THE CONTRACTOR SHALL NOTIFY MDE IN WRITING AND BY TELEPHONE AT THE FOLLOWING POINTS:

A.THE REQUIRED PRE-CONSTRUCTION MEETING.

B.FOLLOWING INSTALLATION OF SEDIMENT CONTROL MEASURES.

C. DURING THE INSTALLATION OF SEDIMENT BASINS (TO BE CONVERTED INTO PERMANENT STORMWATER MANAGEMENT STRUCTURES) AT THE REQUIRED INSPECTION POINTS (SEE INSPECTION CHECKLIST ON PLAN). NOTIFICATION PRIOR TO COMMENCING CONSTRUCTION OF EACH STEP IS MANDATORY.

D. PRIOR TO REMOVAL OR MODIFICATION OF ANY SEDIMENT CONTROL STRUCTURE(S).

E. PRIOR TO REMOVAL OF ALL SEDIMENT CONTROL DEVICES.

F. PRIOR TO FINAL ACCEPTANCE.

4. THE CONTRACTOR SHALL CONSTRUCT ALL EROSION AND SEDIMENT CONTROL MEASURES PER THE APPROVED PLAN AND CONSTRUCTION SEQUENCE AND SHALL HAVE THEM INSPECTED AND APPROVED BY THE MDE INSPECTOR PRIOR TO BEGINNING ANY OTHER LAND DISTURBANCES. MINOR SEDIMENT CONTROL DEVICE LOCATION ADJUSTMENTS MAY BE MADE IN THE FIELD WITH THE APPROVAL OF THE THE FACE OF THE STOCKPILE WITHIN THREE (3) CALENDAR DAYS OF MDE INSPECTOR. THE CONTRACTOR SHALL ENSURE THAT ALL RUNOFF FROM DISTURBED AREAS IS DIRECTED TO THE SEDIMENT CONTROL DEVICES AND SHALL NOT REMOVE ANY EROSION OR SEDIMENT CONTROL MEASURE WITHOUT PRIOR PERMISSION FROM MDE INSPECTOR. THE CONTRACTOR SHALL OBTAIN PRIOR AGENCY AND MDE APPROVAL FOR MODIFICATIONS TO THE EROSION AND SEDIMENT CONTROL PLAN AND/OR SEQUENCE OF CONSTRUCTION.

5. THE MDE INSPECTOR HAS THE OPTION OF REQUIRING ADDITIONAL SAFETY OR SEDIMENT CONTROL MEASURES, IF DEEMED NECESSARY

6. THE CONTRACTOR SHALL PROTECT ALL POINTS OF CONSTRUCTION INGRESS AND EGRESS TO PREVENT THE DEPOSITION OF MATERIALS ONTO PUBLIC ROADS. ALL MATERIALS DEPOSITED ONTO PUBLIC ROADS SHALL BE REMOVED IMMEDIATELY. DRAIN. AREAS DESIGNED TO HAVE STANDING WATER SHALL NOT BE

7. THE CONTRACTOR SHALL PROTECT ALL POINTS OF CONSTRUCTION INGRESS AND EGRESS TO PREVENT THE DEPOSITION OF MATERIALS ONTO PUBLIC ROADS. ALL MATERIALS DEPOSITED ONTO PUBLIC ROADS SHALL BE REMOVED IMMEDIATELY.

8. EROSION AND SEDIMENT CONTROL FOR UTILITY CONSTRUCTION SHALL BE PROVIDED IN ACCORDANCE WITH APPROVED PLANS. UTILITY CONSTRUCTION SHALL ONLY BE FOR AREAS WITHIN THE DELINEATED LIMIT OF DISTURBANCE. CALL "MISS WITH LOCAL BUILDING OFFICIALS ON APPLICABLE SAFETY REQUIREMENTS. -UTILITY" AT 1-800-257-7777 48 HOURS PRIOR TO THE START OF WORK. WHEN WHERE SAFETY FENCE IS DEEMED APPROPRIATE AND LOCAL ORDINANCES GEI SAME DAY STABILIZATION IS APPROVED:

A.EXCAVATED TRENCH MATERIAL SHALL BE PLACED ON THE HIGH SIDE OF THE WELDED WIRE AND AT LEAST 42 INCHES HIGH, HAVE POSTS SPACED NO TRENCH.

B.TRENCHES FOR UTILITY INSTALLATION SHALL BE BACK FILLED, COMPACTED, AND STABILIZED AT THE END OF EACH WORKING DAY. NO MORE TRENCH SHALL BE OPENED THAN CAN BE COMPLETED THE SAME DAY.

9. ALL WATER REMOVED FROM EXCAVATED AREAS SHALL BE PASSED THROUGH AN MDE APPROVED DEWATERING PRACTICE OR PUMPED TO A SEDIMENT TRAP OR BASIN PRIOR TO DISCHARGE TO A FUNCTIONAL STORM DRAIN SYSTEM OR TO STABLE GROUND SURFACE.

10. CONCRETE WASHOUT STRUCTURES SHALL BE USED WHEN CONCRETE TRUCKS, DRUMS, PUMPS, CHUTES, OR OTHER EQUIPMENT IS RINSED OR CLEANED ON-SITE. TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO

11. CONSTRUCTION ACTIVITIES PRODUCING DUST SHALL IMPLEMENT CONTROL MEASURES TO AVOID THE SUSPENSION OF DUST PARTICLES AND/OR PREVENT DUST FROM BLOWING OFF-SITE OR TO AREAS WITHOUT TREATMENT.

22. PL/ 12. FOLLOWING INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN: FLO LA A.THREE (3) CALENDAR DAYS AS TO THE SURFACE OF ALL PERIMETER SĽ CONTROLS, DIKES, SWALES, DITCHES, PERIMETER SLOPES, AND ALL BEI

SLOPES STEEPER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1); AND

B.SEVEN (7) CALENDAR DAYS AS TO ALL OTHER DISTURBED OR

SPECIFICATIONS FOR TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, SODDING, AND GROUND COVERS.

23. СО ST/ GRADED AREAS ON THE PROJECT SITE NOT UNDER ACTIVE GRADING. OR AM 13. VEGETATION STABILIZATION SHALL BE PERFORMED IN ACCORDANCE ΜL WITH THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL DO SH TH AS 14. WHEN SEEDING, ALL DISTURBED AREAS WITH SLOPES FLATTER THAN AΝ 2:1 SHALL BE STABILIZED WITH 4 INCHES OF TOPSOIL, SEED, AND MULCH. FL ALL DISTURBED AREAS WITH SLOPES 2:1 OR STEEPER SHALL BE DU STABILIZED WITH MATTING OVER 2 INCHES OF TOPSOIL AND SEED. PE 15. ALL SEDIMENT BASINS, TRAP EMBANKMENTS AND SLOPES, PERIMETER SE SH WE

DIKES, SWALES AND ALL DISTURBED SLOPES STEEPER OR EQUAL TO 3:1 SHALL BE STABILIZED WITH SEED AND ANCHORS STRAW MULCH, SOD, OR OTHER APPROVED STABILIZATION MEASURES, AS SOON AS POSSIBLE BUT AREAS DISTURBED OUTSIDE OF THE PERIMETER SEDIMENT CONTROL SYSTEM SHALL BE MINIMIZED. MAINTENANCE SHALL BE PERFORMED AS NECESSARY TO ENSURE CONTINUED STABILIZATION.

16. PERMANENT SWALES OR OTHER POINTS OF CONCENTRATED WATER FLOW SHALL BE STABILIZED WITH SEED AND AN APPROVED EROSION CONTROL MATTING, SOD, RIP-RAP, OR OTHER APPROVED STABILIZATION MEASURES.

17. FOR STOCKPILE SLOPES STEEPER THAN 3 HORIZONTAL TO 1 W VERTICAL (3:1), THE CONTRACTOR SHALL APPLY SEED AND ANCHORED 25 STRAW MULCH, SOD, OR OTHER APPROVED STABILIZATION MEASURES TO PR AΡ ACTIVITY HAVING CEASED ON THE RESPECTIVE FACE. FOR SLOPES 3:1 OF AP FLATTER, THE CONTRACTOR SHALL APPLY STABILIZATION MEASURES TO WA THE FACE OF THE STOCKPILE WITHIN SEVEN (7) CALENDAR DAYS OF SEI ACTIVITY HAVING CEASED ON THE RESPECTIVE FACE. MAINTENANCE SHALL 26 BE PERFORMED NECESSARY TO ENSURE CONTINUED STABILIZATION.

18. FOR FINISHED GRADING, THE CONTRACTOR SHALL PROVIDE ADEQUATE B. GRADIENTS TO PREVENT WATER FROM PONDING FOR MORE THAN TWENTY-FOUR (24) HOURS AFTER THE END OF A RAINFALL EVENT. D. DRAINAGE COURSES AND SWALE FLOW AREAS MAY TAKE AS LONG AS FORTY-EIGHT (48) HOURS AFTER THE END OF A RAINFALL EVENT TO REQUIRED TO MEET THIS REQUIREMENT.

19. WHERE DEEMED APPROPRIATE BY THE ENGINEER OR INSPECTOR, SEDIMENT BASINS AND TRAPS MAY NEED TO BE SURROUNDED WITH AN APPROVED SAFETY FENCE. THE FENCE MUST CONFORM TO LOCAL ORDINANCES AND REGULATIONS. THE DEVELOPER OR OWNER SHALL CHECK DO NOT SPECIFY FENCING SIZES AND TYPES, THE FOLLOWING SHALL BE AL USED AS A MINIMUM STANDARD: THE SAFETY FENCE SHALL BE MADE OF UT FARTHER APART THAN 8 FEET. HAVE MESH OPENINGS NO GREATER THAN 2 INCHES IN WIDTH AND 4 INCHES IN HEIGHT WITH A MINIMUM OF 14 GAUGE WIRE. SAFETY FENCE SHALL BE MAINTAINED AND IN GOOD CONDITION AT ALL TIMES.

20. ALL SEDIMENT TRAP DEPTH DIMENSIONS ARE RELATIVE TO THE OUTLET ELEVATION. ALL TRAPS SHALL HAVE A STABLE OUTFALL. ALL TRAPS AND BASINS SHALL HAVE STABLE INFLOW POINTS.

21. SEDIMENT SHALL BE REMOVED AND THE TRAP OR BASIN RESTORED ONE QUARTER OF THE TOTAL DEPTH OF THE TRAP OR BASIN. TOTAL DEPTH SHALL BE MEASURED FROM THE TRAP OR BASIN BOTTOM TO THE CREST OF THE OUTLET.

		F	REFERENCE DRAWINGS			REVISIONS	
DESIGNED	DATE	NUMBER	TITLE	DATE	NUM	DESCRIPTION	metro
DRAWN							DEPARTMENT OF CAPITAL PROGRAM DELIVERY
	DATE						
CHECKED	DATE						
APPROVED	DATE						SUBMITTED BY: DATE WMATA APPROVED

SITE INFORMATION:	
AREA DISTURBED	_2.
TOTAL CUT	

. SEDIMENT REMOVED FROM TRAPS (AND BASINS) SHALL BE ACED AND STABILIZED IN APPROVED AREAS, BUT NOT WITHIN A	<u>standard stab</u>	ILIZATION NOTE:	
DODPLAIN, WETLAND OR TREE-SAVE AREA. WHEN PUMPING SEDIMENT DEN WATER, THE DISCHARGE SHALL BE DIRECTED TO AN MDE PROVED SEDIMENT TRAPPING DEVICE PRIOR TO RELEASE FROM THE E. A SUMP PIT MAY BE USED IF SEDIMENT TRAPS THEMSELVES ARE ING PUMPED OUT. . PRIOR TO REMOVAL OF SEDIMENT CONTROL MEASURES, THE NTRACTOR SHALL STABILIZE AND HAVE ESTABLISHED PERMANENT ABILIZATION FOR ALL CONTRIBUTORY DISTURBED AREAS USING SOD AN APPROVED PERMANENT SEED MIXTURE WITH REQUIRED SOIL IENDMENTS AND AN APPROVED ANCHORED MULCH. WOOD FIBER VICH MAY ONLY BE USED IN SEEDING SEASON WHERE THE SLOPE ES NOT EXCEED 10% AND GRADING HAS BEEN DONE TO PROMOTE EET FLOW DRAINAGE. AREAS BROUGHT TO FINISHED GRADE DURING E SEEDING SEASON SHALL BE PERMANENTLY STABILIZED AS SOON POSSIBLE, BUT NOT LATER THAN THREE (3) CALENDAR DAYS TER ESTABLISHMENT FOR SLOPES STEEPER THAN 3 HORIZONTAL D TO 1 VERTICAL (3:1) AND SEVEN (7) CALENDAR DAYS FOR ATTER SLOPES. WHEN PROPERTY IS BROUGHT TO FINISHED GRADE RING THE MONTHS OF NOVEMBER THROUGH FEBRUARY, AND RMANENT STABILIZATION IS FOUND TO BE IMPRACTICAL, TEMPORARY ED AND ANCHORED STRAW MULCH SHALL BE APPLIED TO DISTURBED EAS. THE FINAL PERMANENT STABILIZATION OF SUCH PROPERTY ALL BE APPLIED BY MARCH 15 OR EARLIER IF GROUND AND	FOLLOWING INITIAL SOIL DISTURBANC OR TEMPORARY STABILIZATION SHAL CALENDAR DAYS AS TO THE SURFAC DIKES, SWALES, DITCHES, PERIMETER STEEPER THAN 3 HORIZONTAL TO 1 DAYS AS TO ALL OTHER DISTURBED PROJECT SITE NOT UNDER ACTIVE G <u>OWNER'S/DEVELOPE</u> I / WE HEREBY CERTIFY THAT ALL CONSTRUCTION, AND/OR DEVELOPME THIS PLAN AND THAT ANY RESPONS CONSTRUCTION PROJECT WILL HAVE A MARYLAND DEPARTMENT OF THE E PROGRAM FOR THE CONTROL OF ERC BEGINNING THE PROJECT. I/WE HERE ENTRY FOR PERIODIC ON-SITE EVALU INSPECTION AND ENFORCEMENT AUTH MARYLAND, DEPARTMENT OF THE EN THAT STORMWATER MANAGEMENT FA ACCORDANCE WITH APPROVED PLANS	E OR REDISTURBANCE, PI L BE COMPLETED WITHIN CE OF ALL PERIMETER CO SLOPES, AND ALL SLOP VERTICAL (3:1); AND SE OR GRADED AREAS ON RADING. CLEARING, GRADING, NT WILL BE DONE PURSU IBLE PERSONNEL INVOLVE A CERTIFICATE OF ATTEN ENVIRONMENT APPROVED DSION AND SEDIMENT BEF BY AUTHORIZE THE RIGH JATION BY APPROPRIATE HORITY OR THE STATE OF VIRONMENT. I/WE HEREB CILITIES WILL BE MAINTAI S.	ERMANENT THREE (3) ONTROLS, ES VEN (7) THE ANT TO ED IN THE IDANCE AT TRAINING FORE T OF T OF T OF T OF
ATHER CONDITIONS ALLOW. . TEMPORARY SEDIMENT CONTROL DEVICES SHALL BE REMOVED TH PERMISSION OF THE MDE INSPECTOR WITHIN THIRTY (30) LENDAR DAYS FOLLOWING ESTABLISHMENT OF PERMANENT ABILIZATION IN ALL CONTRIBUTORY DRAINAGE AREAS. UPON MOVAL OF SEDIMENT CONTROL DEVICES, THE AREA DISTURBED BY MOVAL SHALL BE STABILIZED WITH TOPSOIL, SEED, AND MULCH, OR SPECIFIED, WITHIN 24 HOURS OF SAID REMOVAL. STORMWATER NAGEMENT STRUCTURES USED TEMPORARILY FOR SEDIMENT NTROL SHALL BE CONVERTED TO THE PERMANENT CONFIGURATION THIN THIS TIME PERIOD AS WELL.	DATE RESPONSIBLE PERSONNEL BY CERTIFICATION NO.	OWNER/DEVELOPER SIGN	ATURE
. OFF-SITE SPOIL OR BORROW AREAS ON STATE OR FEDERAL OPERTY SHALL HAVE PRIOR APPROVAL BY MDE AND OTHER PLICABLE STATE, FEDERAL, AND LOCAL AGENCIES; OTHERWISE PROVAL SHALL BE GRANTED BY THE LOCAL AUTHORITIES. ALL STE AND BORROW AREAS OFF-SITE SHALL BE PROTECTED BY DIMENT CONTROL MEASURES AND STABILIZED. . SITE INFORMATION: AREA DISTURBED	DESIGN CERT I HEREBY CERTIFY THAT THIS PLAN ACCORDANCE WITH THE 2011 MARYL SPECIFICATIONS FOR SOIL EROSION A MARYLAND STORMWATER DESIGN MAI SUPPLEMENTS, THE ENVIRONMENT AF 116 AND SECTIONS 4–201 AND 215, REGULATIONS (COMAR) 26.17.01 AND AND SEDIMENT CONTROL AND STORM RESPECTIVELY.	RAS BEEN DESIGNED IN AND STANDARDS AND AND SEDIMENT CONTROL, NUAL, VOLUMES I & II IN RTICLE SECTIONS 4-101 AND THE CODE OF MAR O COMAR 26.17.02 FOR E IWATER MANAGEMENT,	THE 2000 CLUDING THROUGH YLAND ROSION
TES TO CONTRACTOR: EROSION AND SEDIMENT CONTROL SHALL BE STRICTLY ENFORCED. THERE ARE NO SEDIMENT TRAPS OR STORMWATER PONDS IN THIS OJECT.	DATE D	ESIGNER'S SIGNATURE	
STABILIZATION USING SOD OR PERMANENT SEED MIXTURE (SEE NERAL NOTE 23) IS NOT PRACTICAL FOR THIS PROJECT. AN TERNATIVE FORM OF STABILIZATION SHALL BE IDENTIFIED AND ILIZED AT ALL SITES.	MARYLAND REGISTRATION NO. P P.E., R.L.S, R.L.A, R.A.	RINTED NAME	
			CONTRACT NO. FQ19172
N METROPOLITAN AREA TRANSIT AUTHORITY	WILSON TRES TASK ORDER 20 EROSION AND S	SILE DEMOLITION D-FQ19172-INFR-005 SEDIMENT CONTROL	_
E OF ENGINEERING AND ARCHITECTURE	SCALE AS NOTED	DRAWING NO. E-01	SHEET NO. 3 of 14
DATE WMATA APPROVED DATE	-		

NO

90% PLANS - NOT FOR CONSTRUCTION

B-4 STANDARD AND SPECIFICATIONS FOR VEGETATIVE STABILIZATION

ADEQUATE VEGETATIVE ESTABLISHMENT

INSPECT SEEDED AREAS FOR VEGETATIVE ESTABLISHMENT AND MAKE NECESSARY REPAIRS, REPLACEMENTS, AND RESEEDINGS WITHIN THE PLANTING SEASON.

1. ADEQUATE VEGETATIVE STABILIZATION REQUIRES 95 PERCENT GROUNDCOVER.

2.IF AN AREA HAS LESS THAN 40 PERCENT GROUNDCOVER, RESTABILIZE C. PERFORM PHASE 2 EXCAN FOLLOWING THE ORIGINAL RECOMMENDATIONS FOR LIME, FERTILIZER, SEEDBED PREPARATION, AND SEEDING.

3.IF AN AREA HAS BETWEEN 40 AND 94 PERCENT GROUNDCOVER, OVER-SEED AND FERTILIZE USING HALF OF THE RATES ORIGINALLY SPECIFIED.

4.MAINTENANCE FERTILIZER RATES FOR PERMANENT SEEDING ARE SHOWN IN TABLE B.6

SEDIMENT CONTROL PRACTICES MUST REMAIN IN PLACE DURING GRADING, EXISTING GROUND SEEDBED PREPARATION, SEEDING, MULCHING, AND VEGETATIVE ESTABLISHMENT.

<u>B-4-1 standard and</u>

A. INCREMENTAL STABILIZATIO 1. EXCAVATE AND STABILIZE NOT TO EXCEED 15 FEET IN AND MULCH ON ALL CUT SLOPI

2. CONSTRUCTION SEQUENCE a. CONSTRUCT AND STABILIZ WILL BE USED TO CONVEY RUN b. PERFORM PHASE 1 EXCAV OVERSEED PHASE 1 AREAS AS d. PERFORM FINAL PHASE E

NOTE: ONCE EXCAVATION H CONTINUOUS FROM GRUBBING PLACEMENT OF TOPSOIL (IF RE ANY INTERRUPTIONS IN THE OP OF THE SEEDING SEASON WILL STABILIZATION.



PHASE 3 EXCAVATION

FIGURE B.1: IN(B. INCREMENTAL STABILIZATIO 1. CONSTRUCT AND STABILIZ 15 FEET IN HEIGHT. PREPARE SLOPES AS THE WORK PROGRE 2. CONSTRUCTION SEQUENCE A. CONSTRUCT AND STABILIZ WILL BE USED TO DIVERT RUNC ON LOW SIDE OF FILL UNLESS

ADDRESS THIS AREA. B. AT THE END OF EACH DA PRACTICE(S), AS NECESSARY, IT DOWN THE SLOPE IN A NON-C. PLACE PHASE 1 FILL, PRE D. PLACE PHASE 2 FILL, PRE E. PLACE FINAL PHASE FILL, PREVIOUSLY SEEDED AREAS AS

NOTE: ONCE THE PLACEMEN BE CONTINUOUS FROM GRUBBII PLACEMENT OF TOPSOIL (IF RE ANY INTERRUPTIONS IN THE OP OF THE SEEDING SEASON WILL STABILIZATION.

PHASE 1 EXCAVATION	\wedge
PHASE 2 EXCAVATION	
PHASE 3 EXCAVATION	
DIKE/SWALE	
	FIGURE B.2: INCR
EXISTING GROUND	

REVISIONS **REFERENCE DRAWINGS** DATE NUM TITLE DESCRIPTION DESIGNED NUMBER DATE DRAWN DATE CHECKED DATE APPROVED DATE

OVERSEED PREVIOUSLY SEEDED



	SUBMITTED BY:	DATE	WMATA APPROVED	DATE	AS NOTED		E-02	4 of 14
	DE	EPARTMENT OF CA	APITAL PROGRAM DE ERING AND ARCHITE	ELIVERY	E SCALE	ROSION AND SI GENERAL N	EDIMENT CONTROL OTES, SHEET 2	SHEET NO
	WASHING	GTON METROP	OLITAN AREA TRA	ANSIT AUTHORITY	т	WILSON TRES	TLE DEMOLITION FQ19172-INFR-005	
								CONTRACT NO. FQ19172
IENTAL STABILIZATION – FILL	L EXISTING GROUND							
	SILT FENCE/ SUPER SILT FENCE	FEASIBLE.	NODIO TIAT INLATMILINT Y	MUTTI LIMILUTUINE IJ INUT				
	15 FT MAX	c. THE ORIGINAL SC PLANT GROWTH. d. THE SOIL IS SO	ACIDIC THAT TREATMENT N	WITH LIMESTONE IS NOT				
	BE PLACED AT THE END OF EACH WORK DAY TO BE USED UNTIL SLOPE IS COMPLETELY STABILIZED	b. THE SOIL MATERI NOT DEEP ENOUGH TO CONTINUING SUPPLIES	IAL IS SO SHALLOW THAT D SUPPORT PLANTS OR FU OF MOISTURE AND PLANT	THE ROOTING ZONE IS JRNISH NUTRIENTS.				
	TEMPORARY DIKE/SWALE TO	WHEKE: a.THE TEXTURE OF ADEQUATE TO PRODUC	THE EXPOSED SUBSOIL/PA CE VEGETATIVE GROWTH.	ARENT MATERIAL IS NOT				
PERATION OR COMPLETING THE APPLICAT	HE OPERATION OUT TON OF TEMPORARY	THE SOIL SURVEY PUE 3. TOPSOILING IS LI	BLISHED BY USDA-NRCS. MITED TO AREAS HAVING	2:1 OR FLATTER SLOPES	PLACEMENT OF TOP	SOIL.	,000 SQUARE FEEL) PKI	JN IU ITE
NT OF FILL HAS BEGUN THE NG THROUGH THE COMPLETIC	OPERATION SHOULD ON OF GRADING AND	IT MEETS THE STANDA TYPICALLY, THE DEPTH	ARDS AS SET FORTH IN THE REDRESENTATION	HESE SPECIFICATIONS. VAGED FOR A GIVEN SOIL	5. WHERE THE SU HEAVY CLAYS, SPRI	JBSOIL IS EITHER H EAD GROUND LIMES	IGHLY ACIDIC OR COMPO TONE AT THE RATE OF	SED OF 4 TO 8 DR TO THE
PREPARE SEEDBED, AND STADIES NECESSARY.	TABILIZE. OVERSEED	CONCERN HAVE LOW MATERIAL TOXIC TO P 2. TOPSOIL SALVACE	MOISTURE CONTENT, LOW LANTS, AND/OR UNACCEP ED FROM AN EXISTING SIT	NUTRIENT LEVELS, LOW PH, TABLE SOIL GRADATION. E MAY BE USED PROVIDED	4. LIME AND FER INCORPORATED INTO OTHER SUITABLE ME	TILIZER ARE TO BE THE TOP 3 TO 5 EANS.	EVENLY DISTRIBUTED AN INCHES OF SOIL BY DIS	ND KING OR
-EROSIVE MANNER. EPARE SEEDBED, AND STABIL EPARE SEEDBED. AND STABII	IZE. _IZE.	1. TOPSOIL IS PLAC ESTABLISHMENT OF PE PROVIDE A SUITABLE	ED OVER PREPARED SUBS ERMANENT VEGETATION. TH SOIL MEDIUM FOR VEGETA	OIL PRIOR TO HE PURPOSE IS TO TIVE GROWTH. SOILS OF	MAGNESIUM OXIDE). THAT AT LEAST 50 AND 98 TO 100 PE	LIMESTONE MUST I PERCENT WILL PAS RCENT WILL PASS	BE GROUND TO SUCH FII SS THROUGH A #100 ME THROUGH A #20 MESH S	NENESS SH SIEVE SIEVE.
Y, INSTALL TEMPORARY WAT	ER CONVEYANCE NOFF AND CONVEY	B. TOPSOILING			3. LIME MATERIAL LIME MAY BE SUBS CONTAINS AT LEAS	S MUSI BE GROUN TITUTED EXCEPT WH T 50 PERCENT TOT	D LIMESTONE (HYDRATED IEN HYDROSEEDING) WHI AL OXIDES (CALCIUM OXI) OR BURNT CH DE PLUS
L ALL IEMPORARY SWALES OFF AROUND THE FILL. CONS OTHER METHODS SHOWN ON	UR DIKES THAT STRUCT SILT FENCE THE PLANS	INCHES OF SOIL LOOS	NIOUR OF THE SLOPE, LE E AND FRIABLE, SEEDBED WLY DISTURBED AREAS.	AVE THE TOP 1 TO 3 LOOSENING MAY BE	LAWS AND MUST BE WARRANTY OF THE	SHE FULLY LABELE EAR THE NAME, TRA PRODUCER.	ADE NAME OR TRADEMAN	RK AND
EXAMPLE (REFER TO FIGUR		PREPARATION. TRACK LEAVING THE SOIL IN	SLOPES 3:1 OR FLATTER AN IRREGULAR CONDITION	WITH TRACKED EQUIPMENT WITH RIDGE RUNNING	MANURE MAY BE SI FROM THE APPROPE	UBSTITUTED FOR FE	TILIZER WITH PRIOR AF	PROVAL IUST ALL BE
E FILL SLOPES IN INCREMEN	TS NOT TO EXCEED AND MULCH ON ALL	READY THE AREA FOR DRAGGING WITH A HEA SURFACE WHERE SITE	AVY CHAIN OR OTHER EQU	SEN SURFACE SOIL BY IPMENT TO ROUGHEN THE RMIT NORMAL SEEDRED	FOR CHEMICAL ANA 2. FERTILIZERS M	LYSES. UST BE UNIFORM IN JRATE APPLICATION	N COMPOSITION, FREE FL	OWING AND
ICREMENTAL STABILIZATION – (ON – FILL SLOPES	CUT	e. MIX SOIL AMENDA DISKING OR OTHER SU SURFACE, REMOVE I A	MENTS INTO THE TOP 3 TO JITABLE MEANS. RAKE LAW RGE OBJECTS LIKE STONES	D 5 INCHES OF SOIL BY IN AREAS TO SMOOTH THE S AND BRANCHES. AND	HAVING DISTURBED PERFORMED BY A F SOIL SAMPLES TAKF	AREAS OF 5 ACRE RECOGNIZED PRIVAT EN FOR ENGINEERIN	S OR MORE. SOIL ANALY E OR COMMERCIAL LABO G PURPOSES MAY ALSO	'SIS MAY BE RATORY. BE USED
		LOOSENED TO A DEPT d. APPLY SOIL AME AS INDICATED BY THE	TH OF 3 TO 5 INCHES. NDMENTS AS SPECIFIED OI RESULTS OF A SOIL TES	N THE APPROVED PLAN OR T.	1. SOIL TESTS MU AND APPLICATION F	JST BE PERFORMED RATES FOR BOTH LI	TO DETERMINE THE EXA ME AND FERTILIZER ON	ACT RATIOS SITES
		C. GRADED AREAS A AS SPECIFIED ON THE	MUST BE MAINTAINED IN A APPROVED PLAN, THEN S	TRUE AND EVEN GRADE	GRADING AND SEED C. SOIL AMENDME	bed preparation. :nts (fertilizer ai	ND LIME SPECIFICATIONS)
		DECONTAINS SPENETRATION.APPLICATION OF	AMENDMENTS OR TOPSOIL	IS REQUIRED IF ON-SITE	FROZEN OR MUDDY	CONDITION, WHEN THAT MAY OTHER	THE SUBSOIL IS EXCESSING WISE BE DETRIMENTAL TO	VELY WET D PROPER
		THAN 30 PERCENT SIL iv. SOIL CONTAINS 1	LT PLUS CLAY) WOULD BE .5 PERCENT MINIMUM ORG	ACCEPTABLE. ANIC MATTER BY WEIGHT.	N ORDER TO PREVE POCKETS.	NOT RE PLACED	N OF DEPRESSIONS OR N	WATER
		GRAINED MATERIAL (G PROVIDE THE CAPACIT EXCEPTION: IF LOVEGE	REATER THAN 30 PERCEN IY TO HOLD A MODERATE RASS WILL BF PLANTED T	T SILT PLUS CLAY) TO AMOUNT OF MOISTURE. AN HEN A SANDY SOIL (LESS	SODDING OR SEEDIN PREPARATION AND RESULTING FROM TO	IG CAN PROCEED W TILLAGE. ANY IRREC OPSOILING OR OTHF	ITH A MINIMUM OF ADDI GULARITIES IN THE SURF R OPERATIONS MUST BE	TIONAL SOIL ACE CORRECTED
EXISTING GROU	JND	i. SOIL PH BETWEETii. SOLUBLE SALTSiii. SOIL CONTAINS L	N 6.0 AND 7.0. LESS THAN 500 PARTS PI LESS THAN 40 PERCENT C	ER MILLION (PPM). LAY BUT ENOUGH FINE	b. UNIFORMLY DIS LIGHTLY COMPASS ⁻ TO BE PERFORMED	STRIBUTE TOPSOIL I TO A MINIMUM THIC IN SUCH A MANNE	N A 5 TO 8 INCH LAYEF KNESS OF 4 INCHES. SF R THAT	R AND Preading is
EQUIRED) AND PERMANENT S PERATION OR COMPLETING TH NECESSITATE THE APPLICAT	EED AND MULCH. HE OPERATION OUT TON OF TEMPORARY	a. A SOIL IS REQUIR MORE. THE MINIMUM S VEGETATIVE ESTABLISH	RED FOR ANY EARTH DIST SOIL CONDITIONS REQUIRED HMENT ARE:	URBANCE OF 5 ACRES OR FOR PERMANENT	6. TOPSOIL APPLI a. EROSION AND WHEN APPLYING TO	CATION SEDIMENT CONTROL PSOIL.	PRACTICES MUST BE M	AINTAINED
IAS BEGUN THE OPERATION STATION STATES THE COMPLETION (SHOULD BE DF GRADING AND	OF SOIL BY DISKING C 2. PERMANENT STAE	DR OTHER SUITABLE MEAN	5.	QUALIFIED AGRONON APPROPRIATE APPR TOPSOIL.	NIST OR SOIL SCIEN OVAL AUTHORITY, N	HIST AND APPROVED BY MAY BE USED IN LIEU O	ihe F Natural
) NECESSARY. XCAVATION, PREPARE SEEDB) AREAS AS NECESSARY.	ED, AND STABILIZE.	b. APPLY FERTILIZER c. INCORPORATE LIN	R AND LIME AS PRESCRIBI ME AND FERTILIZER INTO T	ED ON THE PLANS. THE TOP 3 TO 5 INCHES	AS BERMUDA GRAS POISON IVY, THISTLI c. TOPSOIL SUBS	S, QUACK GRASS, G E, OR OTHERS AS TITUTES OR AMEND	SPECIFIED. MENTS, AS RECOMMENDE	D BY A
ATION, PREPARE SEEDBED, A	AND STABILIZE. AND STABILIZE.	THE ROUGHENED CONI TRACKED WITH RIDGE	DITION. SLOPES 3:1 OR FL RUNNING PARALLEL TO TH	ATTER ARE TO BE IE CONTOUR OF THE	11#2INCHES IN DIAN b. TOPSOIL MUST	E, SHORS, ROOTS, IETER. BE FREE OF NOXIO	DUS PLANTS OR PLANT	PARTS SUCH
EXAMPLE (REFER TO FIGURI TE ALL TEMPORARY SWALES	E B.1): OR DIKES THAT ON	OR RIPPERS MOUNTED	VENT, SUCH AS DISC HAR ON CONSTRUCTION EQUIP	ROWS OR CHISEL PLOWS PMENT. AFTER THE SOIL IS	MIXTURE OF CONTR THAN 5 PERCENT E	ASTING TEXTURED S BY VOLUME OF CINE	SUBSOILS AND MUST CON DERS, STONES, SLAG, CO	NTAIN LESS ARSE ARGER THAN
N HEIGHT. PREPARE SEEDBED PES AS THE WORK PROGRESS) AND APPLY SEED SES.	1. TEMPORARY STAE a. SEEDBED PREPAR OF 3 TO 5 INCHES BY	BILIZATION Ration consists of loos Y means of suitable ag	SENING SOIL TO A DEPTH RICULTURAL OR	SANDY CLAY LOAM, Recommended by , The appropriate	OR LOAMY SAND. An Agronomist of Approval alithori	OTHER SOILS MAY BE U SOIL SCIENTIST AND AI	SED IF PROVED BY BF A
ON - CUT SLOPES CUT SLOPES IN INCREMENT	S	A. SOIL PREPARATIO	DN		5. TOPSOIL SPECI THE FOLLOWING CRI a. TOPSOIL MUST	FICATIONS: SOIL TO TERIA: BE A LOAM, SAND) BE USED AS TOPSOIL Y LOAM, CLAY LOAM. SI	MUST MEET LT LOAM.
STABILIZATION	INCREMENTAL	<u>B-4-2 stan</u> <u>preparation</u>	<u>NDARD AND SPECIFIC, N, TOPSOILING, AND S</u>	<u>ations for soil</u> Soil <u>amendments</u>	4. AREAS HAVING Consideration and	SLOPES STEEPER D DESIGN.	THAN 2:11 REQUIRE SPE	ECIAL

	90% PLANS -	NOT FOR	CONSTRUCTION
--	-------------	---------	--------------

D T J STANDARD	MULC	<u>CHING</u>	GI	ROWT	H INHIBITING FACTORS.	IN NO GENMINAN	JN UK		TEMPO	RARY SEEDI	NG SUMMAR	XY	
A. SFEDING			iii IN	. W LSUC	CFM MATERIALS ARE TO BE MANU H A MANNER THAT THE WOOD CEI	FACTURED AND PI	ROCESSE JI CH WII	ED Hardiness Z	ione (from Fi	gure B.3): <u>7a</u> > B 1):	Fert	ilizer	
			R	EMAIN	IN UNIFORM SUSPENSION IN WAT	ER UNDER AGITAT	ION AND			<u> </u>	Rati	e -20 Lime Ro	ate
1. SPECIFICATIONS	FT THE REOL	JIREMENT OF THE MARYLAND ST	ate A	HOM	DGENEOUS SLURRY. THE MULCH M	ATERIAL MUST FO	NG FOR	No. Species	S Rate(Ib/ac)	Seeding S Dates D	epths))	
SEED LAW. ALL SEED M	JST BE SUBJE	ECT TO	B	LOTTE BSORI	R—LIKE GROUND COVER, ON APPL Ption and percolation propert	ICATION, HAVING I IFS AND MUST CO	MOISTUR DVFR AN	E Oats	72 F	eb 15 to Apr	1 0		
RETESTING BY A RECOG	NIZED SEED L HIN THE 6 MC	ABORATORY. ALL SEED USED MI INTHS IMMEDIATELY PRECEDING	UST H THE T	OLD (GRASS SEED IN CONTACT WITH THE	E SOIL WITHOUT IN	NHIBITING	Control Millet	va) / Z C	lov 30	4.36	lb/ac 2 tono	
DATE OF SOWING SUCH	MATERIAL ON	ANY PROJECT. REFER TO TABL	E B.4	HE GR '. W	COWTH OF THE GRASS SEEDLINGS. CFM MATERIAL MUST NOT CONTAIN	I ELEMENTS OR C	OMPOUN	DS (Setaria	30	May 1 to Aug 14	0.5 (10	lb/ (90 lb/	/
REQUEST TO THE INSPE	CTOR TO VERI	IFY TYPE OF SEED AND SEEDING	, A		ICENTRATION LEVELS THAT WILL B	E PHYTO-TOXIC.		<u>Italica)</u>			1000) sf) 1000 s	f)
RATE.		RETWEEN THE EALL AND SPRIN	RI C	EQUIR	EMENTS: FIBER LENGTH OF APPRO	XIMATELY 10 MILL		5,					
SEEDING DATES ONLY IF	THE GROUND	D IS FROZEN. THE APPROPRIATE	A D	iamei Sh C(ER APPROXIMATELY 1 MILLIMETER, Ontent of 1.6 percent maximum	AND WATER HOL	0 10 8. DING	5,					
GROUND THAWS.	BE APPLIED	WHEN THE	С	APACI	TY OF 90 PERCENT MINIMUM.				lable B.1: le	emporary Se	eding for Si	ite Stabilization	n
c. INOCULANTS: THE	INOCULANT FO	OR TREATING LEGUME SEED IN T	HE 2	. Al	PPLICATION			Plant Species	Seeding R	ate Depth	Recomme	ended Seeding	Dates by
BACTERIA PREPARED SP	e a pure cu 'Ecifically f(OR THE SPECIES. INOCULANTS M	a. IUST SI	. ai Eedin	PPLY MULCH TO ALL SEEDED AREA G.	AS IMMEDIATELY A	AF IER		lb/ac lb/10	00ft (inches			
NOT BE USED LATER TH	AN THE DATE	E INDICATED ON THE CONTAINER	. ADD b. S the A	. W RFAS	HEN STRAW MULCH IS USED, SPRE	AD IT OVER ALL	SEEDED	Annual Ryearass	ses	2	5b and		/a and /b
RECOMMENDED RATE WH	EN HYDROSEE	EDING. NOTE: IT IS VERY IMPORT	FANT D	EPTH	OF 1 TO 2 INCHES. APPLY MULCH	I TO ACHIEVE A U	JNIFORM	(Lolium perenne	40 1.0	0.5	31; Aug 1 t	to 15; Aug 1 to	30; Aug 15 to
ABOVE 75 TO 80 DEGRE	ES FAHRENHE	EIT CAN WEAKEN BACTERIA AND	JRES DI Ež	XPOSE	ution and depth so that the .D. when using a mulch anchof	SOIL SURFACE IS RING TOOL, INCRE	NOT ASE THE	ssp. multiflorum)			Sep 30	Oct 15	Nov 30
MAKE THE INOCULANT L	ESS EFFECTIV	'E. Aced on soil which has been	A		ATION RATE TO 2.5 TONS PER AC	RE. LIICH MUST BE A		AT Barley	96 2.3	2 1.0	Mar 15 to N 31: Aug 1 t	/lay Mar 1 to May o 15: Aug 1 to	Feb 15 to Apr 30: Aug 15 to
TREATED WITH SOIL STE	RILANTS OR C	CHEMICALS USED FOR WEED CON	ITROL A	NET	DRY WEIGHT OF 1500 POUNDS PE	R ACRE. MIX THE	WOOD	'\' (Hordeum vulgare			Sep 30	Oct 15	Nov 30
UNTIL SUFFICIENT TIME I DISSIPATION OF PHYTO-	HAS ELAPSED TOXIC MATERI	(14 DAYS MIN.) TO PERMIT IALS.	M	ellul Aximu	OSE FIBER WITH WATER TO ATTAIN IM OF 50 POUNDS OF WOOD CELLI	JLOSE FIBER PER	1 A 100	Oats			Mar 15 to N	lay Mar 1 to May	Feb 15 to Apr
			G	ALLON	IS OF WATER.			(Avena sativa)	72 1.7	7 1.0	31; Aug 1 t Sep 30	o 15; Aug 1 to Oct 15	30; Aug 15 to Nov 30
2. APPLICATION a. DRY SEEDING: THIS	NCLUDES US	SE OF CONVENTIONAL DROP OR	3.	. Al			N						
BROADCAST SPREADERS			a. A	. Pi PPLIC	ATION OF MULCH ANCHORING IMMED	S BY WIND OR W	, ATER. TH	HIS (<i>Triticum aestivuu</i>	120 2.8	3 1.0	Mar 15 to M 31; Aug 1 t	nay Mar 1 to May to 15; Aug 1 to	30; Aug 15 to
ON TEMPORARY SEEDING	G TABLE B.1,	PERMANENT SEEDING TABLE B.3	, OR P	AY BI Refer	E DONE BY ONE OF THE FOLLOWIN FNCF), DEPENDING UPON THE SIZI	G METHODS (LIST F OF THF ARFA A	ED BY And				Sep 30	Oct 15	Nov 30
SITE-SPECIFIC SEEDING	SUMMARIES.	C PERPENDICULAR TO EACH OTH	IFR :	ROSIO	N HAZARD:			Cereal Rye	112 2.8	3 1.0	Mar 15 to N 31; Aug 1 t	May Mar 1 to May to 15; Aug 1 to	Feb 15 to Apr 30; Aug 15 to
APPLY HALF THE SEEDIN	NG RATE IN E	ACH DIRECTION. ROLL THE SEED	ED D	A ESIGN	ED TO PUNCH AND ANCHOR MULC	H INTO THE SOIL	SURFAC	E (<i>Secale cereale</i>)			Oct 31	Nov 15	Dec 15
AREA WITH A WEIGHTED CONTACT.	ROLLER TO F	PROVIDE GOOD SEED TO SOIL	A L/	MININ ARGE	IUM OF 2 INCHES. THIS PRACTICE AREAS. BUT IS LIMITED TO FLATTE	IS MOST EFFECTI ER SLOPES WHERE	VE ON	Warm-Season Gras	sses				
b. DRILL OR CULTIPAC	KER SEEDING	: MECHANIZED SEEDERS THAT A	PPLY E		ENT CAN OPERATE SAFELY. IF US	ED ON SLOPING L	AND, TH	IIS Foxtail Millet (<i>Setaria italica</i>)	30 0.7	7 0.5	Jun 1 to Jul 31	May 16 to Jul 31	May 1 to Aua 14
i. CULTIPACKING SEE	DERS ARE REC	QUIRED TO BURY THE SEED IN S	SUCH ii.		DOD CELLULOSE FIBER MAY BE US	ED FOR ANCHORI	NG STRA	W. Pearl Millet					
A FASHION AS TO PROV MUST BE FIRM AFTER P	IDE AT LEASI ANTING	T1#4INCH OF SOIL COVERING. SE	EDED A Pi	PPLY ER A(THE FIBER BINDER AT A NET DRY CRE. MIX THE WOOD CELLULOSE FI	BER WITH WATER	POUNDS	(Pennisetum	20 0.5	5 0.5	Jun 1 to Jul 31	Jul 31	Aug 14
ii. APPLY SEED IN TW	O DIRECTIONS	. PERPENDICULAR TO EACH OTH	IER. A		AXIMUM OF 5 POUNDS OF WOOD	CELLULOSE FIBER	PER 10	0 <i>glaucum</i>)					
c. HYDROSEEDING: AP	NG RAIE IN E PLY SEED UN	ACH DIRECTION. NFORMLY WITH HYDROSEEDER	iii	. S`	INTHETIC BINDERS SUCH AS ACRY	LIC DLR (AGRO-T	ACK),	<u>B-4-5 sta</u>	<u>NDARD AN</u>	D SPECIFI	<u>CATIONS</u>	FOR PERMA	<u>ANENT</u>
(SLURRY INCLUDES SEE) AND FERTILI	IZER).	A	CA-7 PPRO	VED EQUAL MAY BE USED. FOLLOV	A TACK AR OR O V APPLICATION RA	TES AS						
APPLICATION RATES SHO	DULD NOT EX	CEED THE FOLLOWING: NITROGEN	I, 100 <mark>S</mark> I	PECIFI FEDS	ED BY THE MANUFACTURER. APPL TO BE HEAVIER AT THE EDGES WI	ICATION OF LIQUIE HERE WIND) BINDEF	RS A. SEED MIXTURE 1. GENERAL USE	S				
POUNDS PER ACRE TOT. 200 POUNDS PER ACRE	AL OF SOLUBI : K20 (POTAS	LE NITROGEN; P205 (PHOSPHOR SSIUM). 200 POUNDS PER ACRE.	ous), _C	ATCHE	S MULCH, SUCH AS IN VALLEYS	AND ON CRESTS (of bank	(S. a. SELECT ONE C B 3 FOR THE APPR	OR MORE OF	THE SPECIES	S OR MIXTU SS ZONF (1	IRES LISTED IN	N TABLE
ii. LIME: USE ONLY G	ROUND AGRICI	ULTURAL LIMESTONE (UP TO 3	tons iv	se ur '. Li	GHTWEIGHT PLASTIC NETTING MAY	BE STAPLED OVE	R THE	BASED ON THE SITE		OR PURPOS	E FOUND C	N TABLE B.2.	ENTER
HYDROSEEDING). NORMA	LIED BY LLY, NOT MOF	RE THAN 2 TONS ARE APPLIED	M By N	ULCH FTTIN	ACCORDING TO MANUFACTURER R	ECOMMENDATIONS 5 4 TO 15 FFFT \	Widf ani	D PERMANENT	S), APPLICA	ION RAIES,	AND SEED	ING DATES IN	IHE
HYDROSEEDING AT ANY	ONÉ TIME. DO) NOT USE BURNT OR HYDRANT	LIME 3	00 TC	3,000 FEET LONG.			SEEDING SUMMARY. B ADDITIONAL PL	THE SUMMA	RY IS TO BE DIFICATIONS	E PLACED (For fxcfp	ON THE PLAN. TIONAL SITES	SUCH AS
iii. MIX SEED AND FER	TILIZER ON SI	ITE AND SEED IMMEDIATELY AND)	E	3-4-4 STANDARD AND SPE	CIFICATIONS FO	<u>DR</u>	SHORELINES, STREA	M BANKS, O				
WITHOUT INTERRUPTION.	NG DO NOT IN	CORPORATE INTO THE SOU		-	<u>temporary stabil</u>	IZATION		TREATMENT MAY BE	E FOUND IN	ں_ں کر د∟ر :	S WILDLIFE	UN ALSIMEII	
			1.	SE	LECT ONE OR MORE OF THE SPEC	IES OR SEED MIX	TURES	USDA-NRCS TECHN PLANTING.	ICAL FIELD C	FFICE GUIDE	, SECTION	342 – CRITIC	al area
B. MULCHING			ZC	DNE (I	FROM FIGURE B.3), AND ENTER TH	EM IN THE TEMPO	NESS DRARY	C. FOR SITES HA	VING DISTURE	BED AREA O	VER 5 ACR	ES, USE AND	SHOW THE
1. MULCH MATERIALS	(IN ORDER OF	F PREFERENCE)	SE SF	EDIN(EDIN(G SUMMARY BELOW ALONG WITH A	PPLICATION RATES	S, S NOT	D. FOR AREAS RE	ECEIVING LOW	MAINTENAN	ICE, APPLY	UREA FORM	FERTILIZER
a. STRAW CONSISTING OR BARLEY AND REASO	OF THOROUG NABLY BRIGHT	GHLY THRESHED WHEAT, RYE, OA T IN COLOR. STRAW IS TO BE FE	NT, PU REE EF	JT ON	THE PLAN AND COMPLETED, THE	N TABLE B.1 PLUS	5	(46-0-0) AT 31#2 At the time of se	POUNDS PEI EDING IN AD	K IUUU SQU DITION TO T	ARE FEEF (HE SOIL AN	LIDU PUUNDS Mendments SI	PER ACRE) Hown in
OF NOXIOUS WEED SEED	AS SPECIFIEI	D IN THE MARYLAND SEED LAW	AND	_1 \ 11 L I Z	LIN AND LIME RAIES MUSI BE PU	I UN INE MLAIN.		THE PERMANENT SE	EDING SUMM	ARY.			
USE ONLY STERILE STRA	AW MULCH IN	AREAS WHERE ONE SPECIES OF	-· 2. T⊢	FC IE RE	R SILES HAVING SOIL TESTS PERF COMMENDED RATES BY THE TESTIN	URMED, USE AND NG AGENCY. SOIL	SHOW TESTS	2. TURFGRASS MI					
GRASS IS DESIRED.	-IBFR MIIICH	(WCFM) CONSISTING OF SPECIAL	AF	RE NC	T REQUIRED FOR TEMPORARY SEE	DING.		a. AKEAS WHER Playgrounds, and	E TURFGRASS COMMERCIA	D MAY BE D L SITES WHI	CH WILL RE	LUDE LAWNS, ICEIVE A MEDI	MARKS, UM TO
PREPARED WOOD CELLU	LOSE PROCES	SED INTO A UNIFORM FIBROUS	3.	WH	IEN STABILIZATION IS REQUIRED O	JTSIDE OF A SEE		HIGH LEVEL OF MAI	NTENANCE.				
i. WCFM IS TO BE DY	ED GREEN OF	R CONTAIN A GREEN DYE IN THE	SE PF	RESCR	, APPLY SEED AND MULCH OR SI IBED IN SECTION B-4-3.A.1.B ANI	raw mulch alon D maintain until	THE						
PACKAGE THAT WILL PR VISUAL INSPECTION OF	OVIDE AN APF THE UNIFORMI	PROPRIATE COLOR TO FACILITAT _Y SPREAD SLURRY.	e ne	ext s	EEDING SEASON.								
	UT(IIIL												
	1 -												
DESIGNED	NUMBER		DATE	NUM			M	WASHINGTON	I METRO	POLITAI	N AREA	TRANSIT	AUTHOR
DRAWN								DEPART	MENT OF	CAPITAI	PROGRA	M DELIVFR	Y
DATE								OFFICE		IEERING	AND ARC	HITECTUR	Ε
DATE							SUBMITTED	BY:	DATE	WMATA			DATE

R_1_3 STANDARD AND SPECIFICATIONS FOR SEEDING AND :: WORK INCLUDING DVE MUST CONTAIN NO CERMINATION OR

		TEMP	ORARY SE	EDING SUM	1MARY		
Har See	rdiness Zo ed Mixture	Fertilizer Rate	Lime Rate				
No.	Species	Application Rate(lb/ac)	Seeding Dates	Seeding Depths	(10–20 –20)		
	Oats (<i>Avena sativa</i>)	72	Feb 15 to Apr 30; Aug 15 to Nov 30	1.0	470 11 /		
	Foxtail Millet (<i>Setaria</i> <i>italica</i>)	30	May 1 to Aug 14	0.5	436 lb/ac (10 lb/	2 tons/ac (90 lb/	
						1000 sf)	

Plant Species	Seed	ing Rate Ib/1000ft	Seeding Depth (inches)	Recommend Plant Hardir	ed Seeding ess Zone	Dates by
Cool-Season Grass	ses	/	2	5b and 6a	6b	7a and 7b
Annual Ryegrass (<i>Lolium perenne</i> <i>ssp. multiflorum</i>)	40	1.0	0.5	Mar 15 to May 31; Aug 1 to Sep 30	Mar 1 to May 15; Aug 1 to Oct 15	Feb 15 to Apr 30; Aug 15 to Nov 30
Barley (<i>Hordeum vulgare</i>	96	2.2	1.0	Mar 15 to May 31; Aug 1 to Sep 30	Mar 1 to May 15; Aug 1 to Oct 15	Feb 15 to Apr 30; Aug 15 to Nov 30
Oats (<i>Avena sativa</i>)	72	1.7	1.0	Mar 15 to May 31; Aug 1 to Sep 30	Mar 1 to May 15; Aug 1 to Oct 15	Feb 15 to Apr 30; Aug 15 to Nov 30
Wheat (<i>Triticum aestivui</i>	77) ¹²⁰	2.8	1.0	Mar 15 to May 31; Aug 1 to Sep 30	Mar 1 to May 15; Aug 1 to Oct 15	Feb 15 to Apr 30; Aug 15 to Nov 30
Cereal Rye (<i>Secale cereale</i>)	112	2.8	1.0	Mar 15 to May 31; Aug 1 to Oct 31	Mar 1 to May 15; Aug 1 to Nov 15	Feb 15 to Apr 30; Aug 15 to Dec 15
Warm-Season Gras	sses					
Foxtail Millet (<i>Setaria italica</i>)	30	0.7	0.5	Jun 1 to Jul 31	May 16 to Jul 31	May 1 to Aug 14
Pearl Millet (<i>Pennisetum glaucum</i>)	20	0.5	0.5	Jun 1 to Jul 31	May 16 to Jul 31	May 1 to Aug 14

b. SELECT ONE OR MORE OF THE SPECIES OR MIXTURES LISTED BELOW BASED ON THE SITE CONDITIONS OR PURPOSE. ENTER SELECTED MIXTURE(S), APPLICATION RATES, AND SEEDING DATES IN THE PERMANENT SEEDING SUMMARY. THE SUMMARY IS TO BE PLACED ON THE PLAN. i. KENTUCKY BLUEGRASS: FULL SUN MIXTURE: FOR USE IN AREAS THAT RECEIVE INTENSIVE MANAGEMENT. IRRIGATION REQUIRED IN THE AREAS OF CENTRAL MARYLAND AND EASTERN SHORE. RECOMMENDED CERTIFIED KENTUCKY BLUEGRASS CULTIVARS SEEDING RATE: 1.5 TO 2.0 POUNDS PER 1000 SQUARE FEET. CHOOSE A MINIMUM OF THREE KENTUCKY BLUEGRASS CULTIVARS WITH EACH RANGING FROM 10 TO 35 PERCENT OF THE TOTAL MIXTURE BY WEIGHT.

ii. KENTUCKY BLUEGRASS/PERENNIAL RYE: FULL SUN MIXTURE: FOR USE IN FULL SUN AREAS WHERE RAPID ESTABLISHMENT IS NECESSARY AND WHEN TURF WILL RECEIVE MEDIUM TO INTENSIVE MANAGEMENT. CERTIFIED PERENNIAL RYEGRASS CULTIVARS/CERTIFIED KENTUCKY BLUEGRASS SEEDING RATE: 2 POUNDS MIXTURE PER 1000 SQUARE FEET. CHOOSE A MINIMUM OF THREE KENTUCKY BLUEGRASS CULTIVARS WITH EACH RANGING FROM 10 TO 35 PERCENT OF THE TOTAL MIXTURE BY WEIGHT.

iii. TALL FESCUE/KENTUCKY BLUEGRASS: FULL SUN MIXTURE: FOR USE IN DROUGHT PRONE AREAS AND/OR FOR AREAS RECEIVING LOW TO MEDIUM MANAGEMENT IN FULL SUN TO MEDIUM SHADE. RECOMMENDED MIXTURE INCLUDES; CERTIFIED TALL FESCUE CULTIVARS 95 TO 100 PERCENT, CERTIFIED KENTUCKY BLUEGRASS CULTIVARS 0 TO 5 PERCENT. SEEDING RATE: 5 TO 8 POUNDS PER 1000 SQUARE FEET. ONE OR MORE CULTIVARS MAY BE BLENDED

iv. KENTUCKY BLUEGRASS/FINE FESCUE: SHADE MIXTURE: FOR USE IN AREAS WITH SHADE IN BLUEGRASS LAWNS. FOR ESTABLISHMENT IN HIGH QUALITY. INTENSIVELY MANAGED TURF AREA. MIXTURE INCLUDES; CERTIFIED KENTUCKY BLUEGRASS CULTIVARS 30 TO 40 PERCENT AND CERTIFIED FINE FESCUE AND 60 TO 70 PERCENT. SEEDING RATE: 11#2 TO 3 POUNDS PER 1000 SQUARE FEET

NOTES:

SELECT TURFGRASS VARIETIES FROM THOSE LISTED IN THE MOST CURRENT UNIVERSITY OF MARYLAND PUBLICATION, AGRONOMY MEMO #77, "TURFGRASS CULTIVAR RECOMMENDATIONS FOR MARYLAND" CHOOSE CERTIFIED MATERIAL. CERTIFIED MATERIAL IS THE BEST GUARANTEE OF CULTIVAR PURITY. THE CERTIFICATION PROGRAM OF THE MARYLAND DEPARTMENT OF AGRICULTURE, TURF AND SEED SECTION, PROVIDES A RELIABLE MEANS OF CONSUMER PROTECTION AND ASSURES A PURE GENETIC LINE

c. IDEAL TIMES OF SEEDING FOR TURF GRASS MIXTURES WESTERN MD: MARCH 15 TO JUNE 1, AUGUST 1 TO OCTOBER 1 (HARDINESS ZONES: 5B, 6A) CENTRAL MD: MARCH 1 TO MAY 15, AUGUST 15 TO OCTOBER 15 (HARDINESS ZONE: 6B)

SOUTHERN MD, EASTERN SHORE: MARCH 1 TO MAY 15, AUGUST 15 TO OCTOBER 15 (HARDINESS ZONES: 7A, 7B)

Hardiness Zone (from Figure <u>B.3): 7a</u> Seed Mixture (from Table <u>B.3): 1</u>				Fertilizer Rate (10-20-20)			lime Rate
Species	Application Rate (Ib/ac	Seeding) Dates	Seeding Depths	Ν	P205	к ₂ 0	
Switch Grass (Panicum virgatum)	10	Feb 15 to Apr 30; May 1 to May 31	1/4 -1/2 in	45			2 tons/ac
Creeping Red Fescue (Festuca rubra var. rubra)	15	Feb 15 to Apr 30; May 1 to May 31	1/4 -1/2 in	pounds per acre	90 lb (2 lb/	(2 lb/(2 lb))	(90 lb/1000 sf)
Wild Indigo (Baptisia tinctoria)	2	Feb 15 to Apr 30; May 1 to May 31	1/4 -1/2 in	(1.0 lb/ 1000 sf)	1000 SI)	1000 SI)	

PERMANENT SEEDING SUMMARY

CONTRACT NO. FQ19172 WILSON TRESTLE DEMOLITION **YTI** TASK ORDER 20-FQ19172-INFR-005 **EROSION AND SEDIMENT CONTROL GENERAL NOTES, SHEET 3** DRAWING NO. SCALE SHEET NO. E-03 AS NOTED 5 of 14

SOD: TO PROVIDE QUICK COVER ON DISTURBED AREAS (2:1 GRADE OR FLATTER) 1. GENERAL SPECIFICATIONS a. CLASS OF TURFGRASS SOD MUST BE MARYLAND STATE CERTIFIED. SOD LABELS MUST BE MADE AVAILABLE TO THE JOB FROM WASHING OUT; IN CHANNELS AND ON FOREMAN AND INSPECTOR. b. SOD MUST BE MACHINE CUT AT A UNIFORM SOIL THICKNESS OF CONVEYS CLEAR WATER; ON TEMPORARY SWALES, 61/64 INCH, PLUS OR MINUS 57/64 INCH, AT THE TIME OF CUTTING. MEASUREMENT FOR THICKNESS MUST EXCLUDE TOP GROWTH RESPECTIVE DESIGN STANDARD; AND, ON AND THATCH. BROKEN PADS AND TORN OR UNEVEN ENDS WILL NOT BE ACCEPTABLE. NEW VEGETATIVE PLANTINGS. c. STANDARD SIZE SECTIONS OF SOD MUST BE STRONG ENOUGH TO SUPPORT THEIR OWN WEIGHT AND RETAIN THEIR SIZE AND SHAPE WHEN SUSPENDED VERTICALLY WITH A FIRM GRASP ON THE UPPER 10 PERCENT OF THE SECTION. d. SOD MUST NOT BE HARVESTED OR TRANSPLANTED WHEN MOISTURE CONTENT (EXCESSIVELY DRY OR WET) MAY ADVERSELY AFFECT ITS SURVIVAL. e. SOD MUST BE HARVESTED, DELIVERED, AND INSTALLED WITHIN A PERIOD OF 36 HOURS. SOD NOT TRANSPLANTED WITHIN THIS PERIOD MUST BE APPROVED BY AN AGRONOMIST OR SOIL SCIENTIST TREATMENT AREA. PRIOR TO ITS INSTALLATION SOD INSTALLATION a. DURING PERIODS OF EXCESSIVELY HIGH TEMPERATURE OR IN AREAS HAVING DRY SUBSOIL, LIGHTLY IRRIGATE THE SUBSOIL IMMEDIATELY PRIOR TO LAYING THE SOD. b. LAY THE FIRST ROW OF SOD IN A STRAIGHT LINE WITH SUBSEQUENT ROWS PLACED PARALLEL TO IT AND TIGHTLY WEDGED AGAINST EACH OTHER. STAGGER LATERAL JOINTS TO PROMOTE MORE UNIFORM GROWTH AND STRENGTH. ENSURE THAT SOD IS NOT STRETCHED OR OVERLAPPED AND THAT ALL JOINTS ARE BUTTED TIGHT IN ORDER TO PREVENT VOIDS WHICH WOULD CAUSE AIR DRYING OF THE ROOTS. SECOND. c. WHEREVER POSSIBLE, LAY SOD WITH THE LONG EDGES PARALLEL TO THE CONTOUR AND WITH STAGGERING JOINTS. ROLL AND TAMP, PEG OR OTHERWISE SECURE THE SOD TO PREVENT SLIPPAGE ON SLOPES. ENSURE SOLID CONTACT EXISTS BETWEEN SOD ROOTS AND THE UNDERLYING SOIL SURFACE. d. WATER THE SOD IMMEDIATELY FOLLOWING ROLLING AND TAMPING UNTIL PERMANENT MATTING IS 8.5 FEET PER SECOND. THE UNDERSIDE OF THE NEW SOD PAD AND SOIL SURFACE BELOW THE SOD ARE THOROUGHLY WET. COMPLETE THE 5. CALCULATE CHANNEL VELOCITY AND SHEAR STRESS USING OPERATIONS OF LAYING, TAMPING THE FOLLOWING PROCEDURE: AND IRRIGATING FOR ANY PIECE OF SOD WITHIN EIGHT HOURS. 3. SOD MAINTENANCE a. IN THE ABSENCE OF ADEQUATE RAINFALL, WATER DAILY DURING THE FIRST WEEK OR AS OFTEN AND SUFFICIENTLY AS NECESSARY TO MAINTAIN MOIST SOIL TO A DEPTH OF 4 INCHES. WATER SOD DURING THE HEAT OF THE DAY TO PREVENT WILTING. b. AFTER THE FIRST WEEK, SOD WATERING IS REQUIRED AS NECESSARY TO MAINTAIN ADEQUATE MOISTURE CONTENT. τ =Shear stress (LB/FT2) c. DO NOT MOW UNTIL THE SOD IS FIRMLY ROOTED. NO MORE THAN 1#3 OF THE GRASS LEAF MUST BE REMOVED BY THE INITIAL CUTTING OR SUBSEQUENT CUTTINGS. MAINTAIN A GRASS HEIGHT OF AT LEAST 3 INCHES UNLESS Sw = WATER SURFACE SLOPE (FT/FT)OTHERWISE SPECIFIED. REQUIREMENTS FOR ADEQUATE VEGETATIVE SECTION B-4 VEGETATIVE STABILIZATION.

		F	REFERENCE DRAWINGS			REVISIONS
DESIGNED		NUMBER	TITLE	DATE	NUM	DESCRIPTION
	DATE					
DRAWN	DATE					
CHECKED						
	DATE					
APPROVED						
	DATE					

B-4-6 STANDARD AND SPECIFICATIONS FOR SOIL STABILIZATION MATTING

ON NEWLY SEEDED SURFACES TO PREVENT THE APPLIED SEED STEEP SLOPES WHERE THE FLOW HAS EROSIVE VELOCITIES OR EARTH DIKES, AND PERIMETER DIKE SWALES AS REQUIRED BY THE STREAM BANKS WHERE MOVING WATER IS LIKELY TO WASH OUT

1. THE SOIL STABILIZATION MATTING THAT IS USED MUST WITHSTAND THE FLOW VELOCITIES AND SHEAR STRESSES DETERMINED FOR THE AREA, BASED ON THE 2-YEAR, 24-HOUR FREQUENCY STORM FOR TEMPORARY APPLICATIONS AND THE 10-YEAR, 24-HOUR FREQUENCY STORM FOR PERMANENT APPLICATIONS. DESIGNATE ON THE PLAN THE TYPE OF SOIL STABILIZATION MATTING USING THE STANDARD SYMBOL AND INCLUDE THE CALCULATED SHEAR STRESS FOR THE RESPECTIVE

2. MATTING IS REQUIRED ON PERMANENT CHANNELS WHERE THE RUNOFF VELOCITY EXCEEDS TWO AND HALF FEET PER SECOND (2.5 FPS) OR THE SHEAR STRESS EXCEEDS TWO POUNDS PER SQUARE FOOT (2 LBS/FT2). ON TEMPORARY CHANNELS DISCHARGING TO A SEDIMENT TRAPPING PRACTICE, PROVIDE MATTING WHERE THE RUNOFF VELOCITY EXCEEDS FOUR FEET PER SECOND (4 FPS).

3. TEMPORARY SOIL STABILIZATION MATTING IS MADE WITH DEGRADABLE (LASTS 6 MONTHS MINIMUM), NATURAL, OR MANMADE FIBERS OF UNIFORM THICKNESS AND DISTRIBUTION OF FIBERS THROUGHOUT AND IS SMOLDER RESISTANT. THE MAXIMUM PERMISSIBLE VELOCITY FOR TEMPORARY MATTING IS 6 FEET PER

4. PERMANENT SOIL STABILIZATION MATTING IS AN OPEN WEAVE, SYNTHETIC MATERIAL CONSISTING OF NON DEGRADABLE FIBERS OR ELEMENTS OF UNIFORM THICKNESS AND DISTRIBUTION OF WEAVE THROUGHOUT. THE MAXIMUM PERMISSIBLE VELOCITY FOR

SHEAR STRESS (au) is a measure of the force of moving WATER AGAINST THE SUBSTRATE AND IS CALCULATED AS:

 $\tau = \gamma \cdot \mathbf{R} \cdot \mathbf{S}_{n}$

 γ = WEIGHT DENSITY OF WATER (62.4 LB/FT3) R = AVERAGE WATER DEPTH (HYDRAULIC RADIUS) (FT)

VEGETATION MUST BE ESTABLISHED AND MAINTAINED SO THAT THE ESTABLISHMENT ARE CONTINUOUSLY MET IN ACCORDANCE WITH

B-4-7 STANDARD AND SPECIFICATIONS FOR HEAVY USE AREA PROTECTION

A MINIMUM 4-INCH BASE COURSE OF CRUSHED STONE OR OTHER SUITABLE MATERIALS INCLUDING WOOD CHIPS OVER NONWOVEN GEOTEXTILE SHOULD BE PROVIDED AS SPECIFIED IN SECTION H-1 MATERIALS.

SELECT THE STABILIZING MATERIAL BASED ON THE INTENDED USE, DESIRED MAINTENANCE FREQUENCY, AND RUNOFF CONTROL.

THE TRANSPORT OF SEDIMENTS, NUTRIENTS, OILS, CHEMICALS, PARTICULATE MATTER ASSOCIATED WITH VEHICULAR TRAFFIC AND EQUIPMENT, AND MATERIAL STORAGE NEEDS TO BE CONSIDERED IN THE SELECTION OF MATERIAL. ADDITIONAL CONTROL MEASURES MAY BE NECESSARY TO CONTROL SOME OF THESE POTENTIAL POLLUTANTS.

SURFACE EROSION CAN BE A PROBLEM ON LARGE HEAVY USE AREAS. IN THESE SITUATIONS, MEASURES TO REDUCE THE FLOW LENGTH OF RUNOFF OR EROSIVE VELOCITIES NEED TO BE CONSIDERED.

THE HEAVY USE AREAS MUST BE MAINTAINED IN A CONDITION THAT MINIMIZES EROSION. THIS MAY REQUIRE ADDING SUITABLE MATERIAL, AS SPECIFIED ON THE APPROVED PLANS, TO MAINTAIN A CLEAN SURFACE.

B-4-8 STANDARD AND SPECIFICATIONS FOR STOCKPILE AREA

THE STOCKPILE LOCATION AND ALL RELATED SEDIMENT CONTROL PRACTICES MUST BE CLEARLY INDICATED ON THE EROSION AND SEDIMENT CONTROL PLAN.

THE FOOTPRINT OF THE STOCKPILE MUST BE SIZED TO ACCOMMODATE THE ANTICIPATED VOLUME OF MATERIAL AND BASED ON A SIDE SLOPE RATIO NO STEEPER THAN 2:1. BENCHING MUST BE PROVIDED IN ACCORDANCE WITH SECTION B-3 LAND GRADING.

RUNOFF FROM THE STOCKPILE AREA MUST DRAIN TO A SUITABLE SEDIMENT CONTROL PRACTICE.

ACCESS THE STOCKPILE AREA FROM THE UPGRADE SIDE.

CLEAR WATER RUNOFF INTO THE STOCKPILE AREA MUST BE MINIMIZED BY USE OF A DIVERSION DEVICE SUCH AS AN EARTH DIKE, TEMPORARY SWALE OR DIVERSION FENCE. PROVISIONS MUST BE MADE FOR DISCHARGING CONCENTRATED FLOW IN A NON-EROSIVE MANNER.

WHERE RUNOFF CONCENTRATES ALONG THE TOE OF THE STOCKPILE FILL, AN APPROPRIATE EROSION/SEDIMENT CONTROL PRACTICE MUST BE USED TO INTERCEPT THE DISCHARGE.

STOCKPILES MUST BE STABILIZED IN ACCORDANCE WITH THE 3/7 DAY STABILIZATION REQUIREMENT AS WELL AS STANDARD B-4-1 INCREMENTAL STABILIZATION AND STANDARD B-4-4 TEMPORARY STABILIZATION.

IF THE STOCKPILE IS LOCATED ON AN IMPERVIOUS SURFACE, A LINER SHOULD BE PROVIDED BELOW THE STOCKPILE TO FACILITATE CLEANUP. STOCKPILES CONTAINING CONTAMINATED MATERIAL MUST BE COVERED WITH IMPERMEABLE SHEETING.

THE STOCKPILE AREA MUST CONTINUOUSLY MEET THE REQUIREMENTS FOR ADEQUATE VEGETATIVE ESTABLISHMENT IN ACCORDANCE WITH SECTION B-4 VEGETATIVE STABILIZATION. SIDE SLOPES MUST BE MAINTAINED AT NO STEEPER THAN A 2:1 RATIO. THE STOCKPILE AREA MUST BE KEPT FREE OF EROSION. IF THE VERTICAL HEIGHT OF A STOCKPILE EXCEEDS 20 FEET FOR 2:1 SLOPES, 30 FEET FOR 3:1 SLOPES, OR 40 FEET FOR 4:1 SLOPES, BENCHING MUST BE PROVIDED IN ACCORDANCE WITH SECTION B-3 LAND GRADING.

WASHINGTON METROPOLITAN AREA TRANSIT AUTHOR DEPARTMENT OF CAPITAL PROGRAM DELIVERY OFFICE OF ENGINEERING AND ARCHITECTURE SUBMITTED BY: DATE _____ WMATA APPROVED. DATE _

				CONTRACT NO. FQ19172
ITY	V TAS ER	VILSON TRES SK ORDER 20- OSION AND SI GENERAL N	TLE DEMOLITION -FQ19172-INFR-005 EDIMENT CONTROL OTES_SHEET 4	-
	SCALE AS NOTED	OLINEI AL IN	DRAWING NO. E-04	SHEET NO. 6 of 14

NOTES: LEGEND 1. ELEVATIONS TO BE CONFIRMED BY THE CONTRACTOR IN THE FIELD. STAGING AR 2. PROPOSED SURFACE ELEVATION SPOT GRADES ARE INTENDED TO PROVIDE A GENERAL UNDERSTANDING OF THE GRADING INTENT. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTING SITE SURFACE TREATMENTS TO PROVIDE POSITIVE DRAINAGE. LDE LIMIT OF DISC LIMIT OF DISC STABILIZED OF SF 3. REFER TO STRUCTURAL DRAWINGS S-01 AND S-02 FOR BRIDGE DEMOLITION. SF SILT FENCE 4. CONTRACTOR SHALL CONTINUALLY MONITOR WEATHER FORECASTS DURING WORK ACTIVITIES AND SCHEDULE WORK DURING FAVORABLE CONDITIONS. STABILIZED OF ENTRANCE DESIGNED DATE NUMBER TITLE DATE DESCRIPTION DRAWN DATE NUMBER TITLE DATE DESCRIPTION OFARED DATE DATE DATE DESCRIPTION				PR.	SILTFE	
1. ELEVATIONS TO BE CONFIRMED BY THE CONTRACTOR IN THE FIELD. Image: Construction of the second	NOTES:				LEGEN]
2. PROPOSED SURFACE ELEVATION SPOT GRADES ARE INTENDED TO PROVIDE A GENERAL UNDERSTANDING OF THE GRADING INTENT. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTING SITE SURFACE LIDE LIMIT OF EXCOMPTION 3. REFER TO STRUCTURAL DRAWINGS S-01 AND S-02 FOR BRIDGE DEMOLITION. SILT FENCE SILT FENCE 4. CONTRACTOR SHALL CONTINUALLY MONITOR WEATHER FORECASTS DURING WORK ACTIVITIES AND SCHEDULE WORK DURING FAVORABLE CONDITIONS. STABILIZED (ENTRANCE DESIGNED DATE NUMBER TITLE DATE DESCRIPTION DRAWN DATE DATE DATE DATE DATE DATE DATE APPROVED DATE DATE </td <td>1. ELEVATIONS TO E IN THE FIELD.</td> <td></td> <td>IED BY THE CONTRACTOR</td> <td></td> <td></td> <td></td>	1. ELEVATIONS TO E IN THE FIELD.		IED BY THE CONTRACTOR			
OF THE GRADING INTENT. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTING SITE SURFACE LDD LIMIT OF DIS TREATMENTS TO PROVIDE POSITIVE DRAINAGE. 3. REFER TO STRUCTURAL DRAWINGS S-01 AND S-02 FOR SF SILT FENCE BRIDGE DEMOLITION. 4. CONTRACTOR SHALL CONTINUALLY MONITOR WEATHER FORECASTS DURING WORK ACTIVITIES AND SCHEDULE WORK DURING FAVORABLE CONDITIONS.	2. PROPOSED SURF	ACE ELEVA OVIDE A GE	TION SPOT GRADES ARE	_		LIMIT OF EXC
TREATMENTS TO PROVIDE POSITIVE DRAINAGE. 3. REFER TO STRUCTURAL DRAWINGS S-01 AND S-02 FOR BRIDGE DEMOLITION. 4. CONTRACTOR SHALL CONTINUALLY MONITOR WEATHER FORECASTS DURING WORK ACTIVITIES AND SCHEDULE WORK DURING FAVORABLE CONDITIONS. DESIGNED DATE DESIGNED DATE DRAWN DATE DATE DATE DATE DATE DATE DATE DATE DATE	OF THE GRADING RESPONSIBLE FO	INTENT. COR	ONTRACTOR IS UCTING SITE SURFACE	_	— LOD——	LIMIT OF DIS
3. REFERENCE DRAWINGS S-01 AND S-02 FOX Stabilized (BRIDGE DEMOLITION. 4. CONTRACTOR SHALL CONTINUALLY MONITOR STABILIZED (WEATHER FORECASTS DURING WORK ACTIVITIES AND SCHEDULE WORK DURING FAVORABLE CONDITIONS. STABILIZED (DESIGNED	TREATMENTS TO		OSITIVE DRAINAGE.		SF	SILT FENCE
4. CONTRACTOR SHALL CONTINUALLY MONITOR WEATHER FORECASTS DURING WORK ACTIVITIES AND SCHEDULE WORK DURING FAVORABLE CONDITIONS. STABLIZED (S ENTRANCE DESIGNED REFERENCE DRAWINGS REVISIONS DESIGNED DATE NUMBER TITLE DATE DESCRIPTION DRAWN DATE DATE DATE DATE DATE DATE DATE APPROVED DATE DATE DATE DATE DATE DATE	BRIDGE DEMOLIT	ION.			A	
DESIGNED	4. CONTRACTOR SH WEATHER FOREC SCHEDULE WORK	ALL CONTI ASTS DURI	NUALLY MONITOR NG WORK ACTIVITIES AND AVORABLE CONDITIONS.		SCE	ENTRANCE
DESIGNED DATE NUMBER TITLE DATE NUM DESCRIPTION DRAWN		F	REFERENCE DRAWINGS			REVISIONS
DRAWNDATEImage: Checked in the second	DESIGNED DATE	NUMBER	TITLE	DATE	NUM	DESCRIPTION
DATE DATE Image: Checked of the second	DRAWN DATE					
DATE		 				
	DATE					



$\langle $		/			
			/		
					/
			BRAEBURN P		
00					
	z				
	ON L				
	MILS				
		- TEMPORAR	Y STAGING A	REA	
				/	
W W -	V V V V V V	v v v v v v v			
			MACAN		
		v w w w w	vvv		
	V V V V				
AND LI	ICENSES FRO	OM THE APPROP	RIATE AGENCI	ES.	
AS SH L APP	IOWN ON PLA ROPRIATE U	λΝ. TILITY COMPANI	ES AND		
TION, E	EXCAVATION	, OR OTHER CO	NSTRUCTION		
G N ENTI	RANCE AND	SILT FENCES AS	SHOWN ON		
	TALL ACCES	S ROADS AND S	TAGING AREAS	6.	
DEM(OLISH THE A	BANDONED BRID)GE.		CONTRACT NO. FQ19172
ITΥ			STLE DEMOLI		
	ERC	DSION AND SEE	DIMENT CONT	ROL PL	AN,
	SCALE	PHASE	= 1 SHEET 1		SHEET NO.
	AS NOTED		E-05		7 of 14

90% PLANS - NOT FOR CONSTRUCTION



		REFERENCE DRAWINGS		REVISIC		REVISIONS
DESIGNED		NUMBER	TITLE	DATE	NUM	DESCRIPTION
	DATE					
DRAWN						
	DATE					
CHECKED				_		
	DATE					
APPROVED						
	DATE					

. W			
WWW			
`			
)			
		~	
			Ì
\odot			
P	$r = \frac{r}{r}$		
001			
	GRAVEL TRAIL		
<u> </u>	LOD_SF_LOD_SLOD_SFLOD-	LOD SF LOD	
			<u> </u>
\mathbf{i}			
\backslash			<u>[</u>]
	PR. SILT FENCE	PR. SILT FENCE	S S
			H H
			-07
			7
			1
		/	
	OF DISTURBANCE		
SILT	FENCE		
	SILIZED CONSTRUCTION		
			CONTRACT NO.
			FQ19172
ity	WILSON TRES	TLE DEMOLITION	
· · ·	TASK ORDER 20-	FQ19172-INFR-005	
	EROSION AND SEDI	MENT CONTROL PL	AN,
	PHASE '	1 SHEET 2	
		DRAWING NO. F-06	SHEET NO. 8 of 14
			0 01 14



S	135 LOD LOD SEVE COMAPLE THE 133, 15, THE 133, 15, THE 122, 53, SEE 222, 53, COMAPLE 13"MAPLE 13"MAPLE	OD LOD B"CONC B"	D SF LOD OD WALL DOD WALL FLAGSTONE T WOOD ⁶ F	SF OD & BUSH BOD BOD BOD BOD BOD BOD BOD BOD BOD BOD	ASPHALT CH	MATCH LINE, SEE SHEET E-08
LIMIT	OF DISTURBAN	CE छ	RIPRAP	PROTE	ECTION	
SILT F	ENCE			WATER	PIPE	
SUPE	R SILT FENCE		SANDB	AGS		
STAB ENTR	ILIZED CONSTR	UCTION		I	CONTRACT NO	
					FQ19172	
RITY	TA EROS	WILSON TREST ASK ORDER 20- ION AND SEDIN PHASE 1	FLE DEMOLI FQ19172-INF IENT CONTF SHEET 3	TION FR-005 ROL PL	AN,	
	SCALE AS NOTED		DRAWING NO. E-07		SHEET NO. 9 of 14	ŀ
		90% PLAN	S - NOT FOR	CONS	TRUCTIC)N



TY WILSON TRESTLE DEMOLITION TABLIZED CONSTRUCTION ENTRANCE TY WILSON TRESTLE DEMOLITION TASK ORDER 20-F0(19172-INFR-005 EROSION AND EROSEDIMENT CONTROL PLAN, PHASE 1 SHEET 4 SOLUTION STATE				
LID LIMIT OF DISTURBANCE STABILIZED CONSTRUCTION TY WILSON TRESTLE DEMOLITION TASK ORDER 20-F0(19)72-INFR-005 EROSION AND SEDIMENT CONTROL PLAN, PHASE 1 SHEET 4 SOLUTION STABILIZED CONTRUCTION TY WILSON TRESTLE DEMOLITION TASK ORDER 20-F0(19)72-INFR-005 EROSION AND SEDIMENT CONTROL PLAN, PHASE 1 SHEET 4 SOLUTION				
LIMIT OF DISTURBANCE STABILIZED CONSTRUCTION STABILIZED CONSTRUCTION TY VILSON TRESTLE DEMOLITION TASK ORDER 20-FQ19172-INFR-005 EROSION AND SEDIMENT CONTROL PLAN, PHASE 1 SHEET 4 TY TY TY TY TY TY TY TY TY TY				
LIMIT OF DISTURBANCE SILT FENCE STABILIZED CONSTRUCTION TY WILSON TRESTLE DEMOLITION TASK ORDER 20-FQ19172-INFR-005 EROSION AND SEDIMENT CONTROL PLAN, PHASE 1 SHEET 4 SALE SALE SALE CONTRACT NO EROSION AND SEDIMENT CONTROL PLAN, PHASE 1 SHEET 4 SALE				
LIMIT OF DISTURBANCE STABILIZED CONSTRUCTION STABILIZED CONSTRUCTION STABILIZED CONSTRUCTION TY WILSON TRESTLE DEMOLITION ENTRANCE TY WILSON TRESTLE DEMOLITION ENCIDE STABILIZED CONSTRUCTION ENTRANCE				
LIMIT OF DISTURBANCE ST SILT FENCE STABILIZED CONSTRUCTION STABILIZED CONSTRUCTION TY WILSON TRESTLE DEMOLITION TY WILSON TRESTLE DEMOLITION TASK ORDER 20-FQ19172-INFR-005 EROSION AND SEDIMENT CONTROL PLAN, PHASE 1 SHEET 4 SCALE				
LIMIT OF DISTURBANCE STABILIZED CONSTRUCTION STABILIZED CONSTRUCTION STABILIZED CONSTRUCTION MULSON TRESTLE DEMOLITION TY WILSON TRESTLE DEMOLITION TASK ORDER 20-FQ19172-INFR-005 EROSION AND SEDIMENT CONTROL PLAN, PHASE 1 SHEET 4 SOLIE ANOTED CONTRACT MO FQ19172 SOLIE ANOTED CONTRACT MO FQ19172 STABLE AND SEDIMENT CONTROL PLAN, PHASE 1 SHEET 4 SOLIE ANOTED CONTRACT MO FQ19172 SOLIE CONTRACT MO FQ19772 SOLIE CONTRACT MO FQ19772 SOLIE CONTRACT CONTRA				
LIMIT OF DISTURBANCE SILT FENCE STABILIZED CONSTRUCTION STABILIZED CONSTRUCTION STABILIZED CONSTRUCTION TY WILSON TRESTLE DEMOLITION TASK ORDER 20-FQ19172-INFR-005 EROSION AND SEDIMENT CONTROL PLAN, PHASE 1 SHEET 4 SCALE AS NOTED CONTRACT NO FQ19172 DEAVINO NO EROSION AND SEDIMENT CONTROL PLAN, PHASE 1 SHEET 4 SCALE AS NOTED CONTRACT NO FQ19172 SCALE SCALE SCALE SCALE CONTRACT NO FQ19172 SCALE SCAL				
LOUID LIMIT OF DISTURBANCE STABILIZED CONSTRUCTION STABILIZED CONSTRUCTION STABILIZED CONSTRUCTION STABILIZED CONSTRUCTION TY WILSON TRESTLE DEMOLITION TASK ORDER 20-FQ19172-INFR-005 EROSION AND SEDIMENT CONTROL PLAN, PHASE 1 SHEET 4 SCALE AS NOTED DRAWING NO EAGE SHEET NO SHEET N				
LUD LIMIT OF DISTURBANCE SF SILT FENCE STABILIZED CONSTRUCTION STABILIZED CONSTRUCTION ENTRANCE TY WILSON TRESTLE DEMOLITION TASK ORDER 20-FQ19172-INFR-005 EROSION AND SEDIMENT CONTROL PLAN, PHASE 1 SHEET 4 SCALE AS NOTED DRAWING NO EASI SHEET NO SHEET NO EASI SHEET NO SHEET NO EASI SHEET NO SHEET SHEE SHEET SHEET				
LIMIT OF DISTURBANCE SILT FENCE STABILIZED CONSTRUCTION ENTRANCE TY WILSON TRESTLE DEMOLITION TASK ORDER 20-FQ19172-INFR-005 EROSION AND SEDIMENT CONTROL PLAN, PHASE 1 SHEET 4 SCALE AS NOTED DRAWING NO. SHEET NO. 10 of 14				
LID LIMIT OF DISTURBANCE ST SILT FENCE STABILIZED CONSTRUCTION STABILIZED CONSTRUCTION STABILIZED CONSTRUCTION TREE PROTECTION TREE PROTECTION CONTRACT NO. FQ19172 TY WILSON TRESTLE DEMOLITION TASK ORDER 20-FQ19172-INFR-005 EROSION AND SEDIMENT CONTROL PLAN, PHASE 1 SHEET 4 SCALE AS NOTED DRAWING NO. E-08 STABLE T 0. 10 of 14				
LIMIT OF DISTURBANCE ST SILT FENCE ST SILT FENCE STABILIZED CONSTRUCTION ENTRANCE TY WILSON TRESTLE DEMOLITION TASK ORDER 20-FQ19172-INFR-005 EROSION AND SEDIMENT CONTROL PLAN, PHASE 1 SHEET 4 SCALE AS NOTED DRAWING NO. SHEET NO. 10 of 14				
LIMIT OF DISTURBANCE ST SILT FENCE ST SILT FENCE STABILIZED CONSTRUCTION ENTRANCE TY WILSON TRESTLE DEMOLITION TASK ORDER 20-FQ19172-INFR-005 EROSION AND SEDIMENT CONTROL PLAN, PHASE 1 SHEET 4 SCALE AS NOTED DRAWING NO. END SHEET NO. SHEET NO. SHEE				
LIMIT OF DISTURBANCE ST SILT FENCE ST SILT FENCE STABILIZED CONSTRUCTION ENTRANCE TY WILSON TRESTLE DEMOLITION TASK ORDER 20-FQ19172-INFR-005 EROSION AND SEDIMENT CONTROL PLAN, PHASE 1 SHEET 4 SCALE AS NOTED DRAWING NO. END SHEET NO. 10 of 14				
LOD LIMIT OF DISTURBANCE SF SILT FENCE STABILIZED CONSTRUCTION STABILIZED CONSTRUCTION ENTRANCE TY WILSON TRESTLE DEMOLITION TASK ORDER 20-FQ19172-INFR-005 EROSION AND SEDIMENT CONTROL PLAN, PHASE 1 SHEET 4 SCALE AS NOTED DRAWING NO. E-08 SHEET NO. 10 of 14				
LUD LIMIT OF DISTURBANCE SF SILT FENCE STABILIZED CONSTRUCTION STABILIZED CONSTRUCTION ENTRANCE TY WILSON TRESTLE DEMOLITION TASK ORDER 20-FQ19172-INFR-005 EROSION AND SEDIMENT CONTROL PLAN, PHASE 1 SHEET 4 SCALE AS NOTED DRAWING NO. E-08 DRAWING				
LIMIT OF DISTURBANCE SF SILT FENCE STABILIZED CONSTRUCTION ENTRANCE TY WILSON TRESTLE DEMOLITION TASK ORDER 20-FQ19172-INFR-005 EROSION AND SEDIMENT CONTROL PLAN, PHASE 1 SHEET 4 SCALE AS NOTED DRAWING NO. E-08 DRAWING NO. E-08				
LUD LIMIT OF DISTURBANCE SF SILT FENCE STABILIZED CONSTRUCTION ENTRANCE TY WILSON TRESTLE DEMOLITION TASK ORDER 20-FQ19172-INFR-005 EROSION AND SEDIMENT CONTROL PLAN, PHASE 1 SHEET 4 SCALE AS NOTED CONTRACT NO. E-08 SHEET NO. 10 of 14				
LUD LIMIT OF DISTURBANCE SF SILT FENCE STABILIZED CONSTRUCTION ENTRANCE TY WILSON TRESTLE DEMOLITION TASK ORDER 20-FQ19172-INFR-005 EROSION AND SEDIMENT CONTROL PLAN, PHASE 1 SHEET 4 SCALE AS NOTED E-08 MILSON SHEET NO. 10 of 14	*			
LDD LIMIT OF DISTURBANCE SF SILT FENCE STABILIZED CONSTRUCTION ENTRANCE TY WILSON TRESTLE DEMOLITION TASK ORDER 20-FQ19172-INFR-005 EROSION AND SEDIMENT CONTROL PLAN, PHASE 1 SHEET 4 SCALE AS NOTED DRAWING NO. E-08 MEET NO. 10 of 14				
LIMIT OF DISTURBANCE SF — SILT FENCE STABILIZED CONSTRUCTION ENTRANCE TY WILSON TRESTLE DEMOLITION TASK ORDER 20-FQ19172-INFR-005 EROSION AND SEDIMENT CONTROL PLAN, PHASE 1 SHEET 4 SCALE AS NOTED DRAWING NO. E-08 DRAWING NO. E-08 SHEET NO. 10 of 14				
LID LIMIT OF DISTURBANCE SF SILT FENCE STABILIZED CONSTRUCTION ENTRANCE TY WILSON TRESTLE DEMOLITION TASK ORDER 20-FQ19172-INFR-005 EROSION AND SEDIMENT CONTROL PLAN, PHASE 1 SHEET 4 SCALE AS NOTED STABLE DEMOLITION STABLE DEMOLITION STABLE DEMOLITION STABLE DEMOLITION STABLE DEMOLITION TASK ORDER 20-FQ19172-INFR-005 STABLE DEMOLITION STABLE DEMOLINE STABLE DEMOLINE STABLE DEMOLITION STABLE				
SF SILT FENCE STABILIZED CONSTRUCTION ENTRANCE TY WILSON TRESTLE DEMOLITION TASK ORDER 20-FQ19172-INFR-005 EROSION AND SEDIMENT CONTROL PLAN, PHASE 1 SHEET 4 SCALE AS NOTED SCALE AS NOTED SCALE AS NOTED SCALE AS NOTED SCALE AS NOTED SCALE AS NOTED SCALE AS NOTED SCALE AS NOTED SCALE SCALE AS NOTED SCALE AS NOTED SCALE SCALE SCALE AS NOTED SCALE	LOD	LIMIT OF DISTURI		REE REMOVAL
CE STABILIZED CONSTRUCTION TP CONTRACT NO. FQ19172 TY WILSON TRESTLE DEMOLITION TASK ORDER 20-FQ19172-INFR-005 EROSION AND SEDIMENT CONTROL PLAN, PHASE 1 SHEET 4 SCALE AS NOTED DRAWING NO. E-08 SHEET NO. 10 of 14	SF	SILT FENCE		REE PROTECTION
TY WILSON TRESTLE DEMOLITION TASK ORDER 20-FQ19172-INFR-005 EROSION AND SEDIMENT CONTROL PLAN, PHASE 1 SHEET 4 SCALE AS NOTED DRAWING NO. E-08 SHEET NO. 10 of 14	CE	STABILIZED CON	STRUCTION TP	
TY WILSON TRESTLE DEMOLITION TASK ORDER 20-FQ19172-INFR-005 EROSION AND SEDIMENT CONTROL PLAN, PHASE 1 SHEET 4 SCALE AS NOTED DRAWING NO. E-08 SHEET NO. 10 of 14				CONTRACT NO. FO19172
Image: Constraint of the second se	τv	WIL	SON TRESTLE DEMC	
SCALE DRAWING NO. SHEET NO. AS NOTED E-08 10 of 14	ΙĬ	TASK EROSION	ORDER 20-FQ19172- AND SEDIMENT COM PHASE 1 SHEET /	INFR-005 NTROL PLAN,
		SCALE AS NOTED	DRAWING NO.	SHEET NO.



NOTES:

- 1. ELEVATIONS TO BE CONFIRMED BY THE CONTRACTOR IN THE FIELD.
- 2. PROPOSED SURFACE ELEVATION SPOT GRADES ARE INTENDED TO
- PROVIDE A GENERAL UNDERSTANDING OF THE GRADING INTENT. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTING SITE SURFACE TREATMENTS TO PROVIDE POSITIVE DRAINAGE.
- 3. REFER TO STRUCTURAL DRAWINGS S-01 AND S-02 FOR BRIDGE DEMOLITION.
- 4. CONTRACTOR SHALL CONTINUALLY MONITOR WEATHER FORECASTS DURING WORK ACTIVITIES AND SCHEDULE WORK DURING FAVORABLE CONDITIONS.

		REFERENCE DRAWINGS				REVISIONS	
DESIGNED	DATE	NUMBER	TITLE	DATE	NUM	DESCRIPTION	
DRAWN	DATE						
CHECKED							
	DATE						
APPROVED							
	DATE						





90% PLANS - NOT FOR CONSTRUCTION



		r I	EFERENCE DRAWING5			REVISIONS
NED		NUMBER	TITLE	DATE	NUM	DESCRIPTIO
	DATE					
'N						
	DATE					
KED						
	DATE					
OVED						
	DATE					



	F	REFERENCE DRAWINGS			REVISIONS	
DESIGNED DATE	NUMBER	TITLE	DATE	NUM	DESCRIPTION	
DRAWN						
DATE						
CHECKED DATE	_					
DATE						

90% PLANS - NOT FOR CONSTRUCTION



L L			
IMIT OF	- DISTURBANCE		
	NCE		
TABILIZ NTRAN	ZED CONSTRUCTION		
			CONTRACT NO. FQ19172
ITY	WILSON TRES TASK ORDER 20 EROSION AND SED PHASE	TLE DEMOLITION FQ19172-INFR-005 MENT CONTROL PL 2 SHEET 4	AN
	SCALE AS NOTED	DRAWING NO. E-12	SHEET NO. 14 of 14
	90% PLAN	NS - NOT FOR CONS	TRUCTION



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY WILSON TRESTLE DEMOLITION TASK ORDER 20-FQ19172-INFR-005-EROSION AND SEDIMENT CONTROL DETAILS DEPARTMENT OF CAPITAL PROGRAM DELIVERY OFFICE OF ENGINEERING AND ARCHITECTURE EROSION AND SEDIMENT CONTROL DETAILS SUBMITTED BY: DATE MATA APPROVED SCALE AS NOTED DRAWING NO. E-12 SHEET NO. 14 of 14		FQ19172	
DEPARTMENT OF CAPITAL PROGRAM DELIVERY OFFICE OF ENGINEERING AND ARCHITECTURE SCALE AS NOTED DRAWING NO. E-12 14 of 14	WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY WILSON TRESTLE DEMOLITION TASK ORDER 20-FQ19172-INFR-005		
SCALE DRAWING NO. SHEET NO. SUBMITTED BY: DATE WMATA APPROVED DATE 14 of 14	DEPARTMENT OF CAPITAL PROGRAM DELIVERY OFFICE OF ENGINEERING AND ARCHITECTURE	_S	
DATE DATE DATE DATE AS NOTED E-12 14 of 14	SCALE DRAWING NO.	SHEET NO.	
	SUBMITTED BY: DATE DATE DATE DATE AS NOTED E-12	14 of 14	

CONTRACT NO. EO10172