

**\* INDICATES APPLICABILITY OF A SPECIFIC CONTROL MEASURE TO ONE OR MORE OF THE SEVEN PROBLEM AREAS.**

SLOPES	A	B	C	D	E	F	G
STREAMS AND WATERWAYS							
SURFACE DRAINAGEWAYS							
ENCLOSED DRAINAGE (INLET & OUTFALL CONTROL)							
LARGE FLAT SURFACE AREAS							
BORROW AND STOCKPILE AREAS							
ADJACENT PROPERTIES							

KEY	DETAILS	CHARACTERISTICS
1	<p>STRIPPING &amp; STOCKPILING TOPSOIL</p>	<p>TOPSOIL MAY BE STOCKPILED ABOVE BORROW AREAS TO ACT AS A DIVERSION. STOCKPILE SHOULD BE TEMPORARILY SEEDED.</p>
2	<p>SELECTIVE GRADING &amp; SHAPING</p>	<p>WATER CAN BE DIVERTED TO MINIMIZE EROSION. FLATTER SLOPES EASE EROSION PROBLEMS.</p>
3	<p>GRUBBING OMITTED</p>	<p>SAVES COST OF GRUBBING, PROVIDES NEW SPROUTS. RETAINS EXISTING ROOT MAT SYSTEMS, REDUCES WIND FALL AT NEW FOREST EDGE. DISCOURAGES EQUIPMENT ENTRANCE.</p>
4	<p>VEGETATIVE STABILIZATION</p>	<p>MAY UTILIZE A VARIETY OF PLANT MATERIAL. STABILIZES SOIL. SLOWS RUNOFF VELOCITY. FILTERS SEDIMENT FROM RUNOFF.</p>
5	<p>SEEDING</p>	<p>INEXPENSIVE AND VERY EFFECTIVE. STABILIZES SOIL, THUS MINIMIZING EROSION. PERMITS RUNOFF TO INFILTRATE SOIL, REDUCING RUNOFF VOLUME SHOULD INCLUDE PREPARED TOPSOIL BED.</p>

C					
B					
A					
	DESCRIPTION	DRW	CKD	APP	DATE
REVISIONS					
DRAWN BY: S.D.A.					
CHECKED BY: S.D.A.					
APPROVED:					

## SOIL EROSION AND SEDIMENTATION CONTROL MEASURES (FROM 1-5)

SCALE: NONE

CITY OF DETROIT WATER AND SEWERAGE DEPARTMENT ENGINEERING DIVISION	
SHEET	1 OF 9
DWG No.	01014-09