## TEMPORARY EROSION CONTROL:

MEASURE	DATES FOR USE	TIMING, ACTIVITY, AND LOCATION	
HAYBALES/SILT FENCE	ALL	BEFORE SITE CLEARING AND SOIL DISTURBANCE, INSTALL DOWNHILL OF DISTURBED AREAS. PROTECTION OF CATCH BASIN INLETS, AND TO ADD SUPPORT TO SILT FENCES OR CHECK DAMS	
SILT FENCE W/ FILTER BERM	ALL	BEFORE SITE CLEARING AND SOIL DISTURBANCE, NEARBY PROTECTED NATURAL RESOURCES, INSTALL DOWNHILL OF DISTURBED AREAS.	
HAY BALES	ALL	BEFORE SITE CLEARING AND SOIL DISTURBANCE, INSTALL DOWNHILL OF DISTURBED AREAS. PROTECTION OF CATCH BASIN INLETS, AND TO ADD SUPPORT TO SILT FENCES OR CHECK DAMS	
DUST CONTROL	ALL	DURING DRY WEATHER, APPLY WATER AND CALCIUM CHLORIDE TO CONTROL DUST.	
MULCH	APRIL 15 TO SEPT. 1	ON ALL AREAS OF EXPOSED SOIL WHICH WILL NOT BE DISTURBED AGAIN WITHIN 21 DAYS, APPLY 70 TO 90 LBS. MULCH (2 BALES) PER 1,000 SQ. FT. WITHIN THE 21 DAY PERIOD.	
WINTER MULCH	SEPT. 16 TO OCT. 31	ON ALL AREAS OF EXPOSED SOIL WHICH WILL NOT BE DISTURBED AGAIN WITHIN 7 DAYS, APPLY 150 TO 170 LBS. MULCH (4 BALES) PER 1,000 SQ. FT. PERIOD. EROSION CONTROL BLANKET MAY BE USED WITHIN THE 7 DAYS AS A SUBSTITUTE FOR WINTER MULCH.	
	NOV. 1 TO APRIL 14	ON ALL AREAS OF EXPOSED SOIL, APPLY 150 TO 170 LBS. MULCH (4 BALES) PER 1,000 SQ. FT. AND ANCHOR WITH NETTING, AT THE END OF EACH WORKING DAY. EROSION CONTROL BLANKET MAY BE USED AS A SUBSTITUTE FOR WINTER MULCH.	
EROSION CONTROL BLANKET	ALL	INSTALL IMMEDIATELY FOLLOWING SEEDING, WITHIN DRAINAGE CHANNELS AND ON ALL EXPOSED SOIL SLOPES WHICH ARE 25% OR STEEPER GRADE, AND LOCATIONS SHOWN ON PLAN. EROSION CONTROL BLANKET MAY ALSO BE SUBSTITUTED FOR WINTER MULCH.	
INSPECTIONS	UNTIL SITE IS PERMANENTLY STABILIZED	INSPECT THE EROSION AND SEDIMENTATION CONTROL MEASURES AT LEAST ONCE A WEEK AND AFTER SIGNIFICANT STORM EVENTS.	

## PERMANENT EROSION CONTROL:

MEASURE	DATES FOR USE	TIMING, ACTIVITY, AND LOCATION
PAVEMENT — BINDER COURSE — WEAR COURSE	WHEN NO FROST IS IN GROUND	GRADING AT LOCATIONS SHOWN ON PLANS. INSTALL ONLY IN AREAS SHOWN ON THE PLAN, SHORTLY AFTER PAVEMENT BASE IS BROUGHT TO FINAL GRADE. INSTALL NEAR COMPLETION OF PROJECT.
PERMANENT SEEDING	MARCH 1 TO JUNE 15 AUGUST 15 TO OCTOBER 1	ON FINAL GRADE AREAS, WITHIN 7 DAYS OF GRADE PREPARATION. PREPARE TOPSOIL, FOLLOWED WITH SEEDING AND MULCH APPLICATION.
DORMANT SEEDING	SEPT. 16 TO APRIL 15	ON FINAL GRADE AREAS, WITH PREPARED TOPSOIL. APPLY SEED AT DOUBLE THE SPECIFIED RATE, ON BARE SOIL, AND FOLLOW WITH AN APPLICATION OF WINTER MULCH.
GROUND COVER, TREES, SHRUBS	APRIL 15 TO NOV. 1	INSTALL WITH FINAL LANDSCAPING.
PERMANENT MULCH	ALL	INSTALL WITH FINAL LANDSCAPING.
TEMPORARY PAVEMENT	ALL	PAVE TRENCH AT A MINIMUM WEEKLY.



## DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION TOWN OF BILLERICA, MASSACHUSETTS

## TEMPORARY & PERMANENT EROSION CONTROL

CREATED BY: DCW/KCS	SCALE: NTS	FILE:
CHECKED BY: GA/JT	DATE: 06/29/2015	