

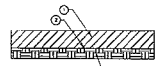
INDICATES LIMITS OF PHASE II DEVELOPMENT

- NEW AND EROSION CONTROL NOTES:**
1. THE SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE ANY LAND IS DISTURBED ON THE SITE.
  2. STOCKPILES OF SOIL SHALL NOT BE LOCATED WITHIN SPECIAL MANAGEMENT AREAS.
  3. SEDIMENT AND EROSION CONTROL SHALL BE PROVIDED FOR ANY SOIL STOCKPILE IF IT IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS.
  4. PROPERTIES AND SPECIAL MANAGEMENT AREAS DOWNSTREAM FROM THE SITE SHALL BE PROTECTED FROM EROSION BY THE VOLUME, VELOCITY, SEDIMENT LOAD, OR PEAK FLOW RATES OF ESTIMATED RUNOFF ARE TEMPORARILY INCREASED DURING CONSTRUCTION.
  5. STORM SEWER BAYS SHALL BE PROTECTED WITH SEDIMENT TRAPPING OR FILTER CONTROL DEVICES DURING CONSTRUCTION.
  6. THE SURFACE OF STORMED AREAS SHALL BE PERMANENTLY PROTECTED FROM SOIL EROSION WITHIN 10 FEET UPON FINAL FINISH GRADE IS PLACED. STORMED AREAS THAT WILL REMAIN UNDISTURBED FOR MORE THAN FIFTEEN DAYS AFTER INITIAL DISTURBANCE SHALL BE PROTECTED FROM EROSION.
  7. WATER PAINTED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION OPERATING SHALL BE AVOIDED.
  8. A STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROVIDED TO PREVENT THE DESTRUCTION OF SOIL DUE TO PUBLIC OR PRIVATE ROADWAYS. ANY SOIL READING A PUBLIC OR PRIVATE ROADWAY SHALL BE REPAIRED BEFORE THE END OF EACH WORKDAY.
  9. ALL TEMPORARY EROSION CONTROL MEASURES NECESSARY TO MEET THE REQUIREMENTS OF VULNERABILITY DISTANCE 421 SHALL BE KEPT OPERATIONAL AND MAINTAINED CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SEDIMENT AND EROSION CONTROL MEASURES ARE OPERATIONAL.
  10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING ANY ROAD OR MATERIAL THAT IS FROM THE PROJECT. THE CONTRACTOR SHALL CLEAN THE STREETS ON A DAILY BASIS. THIS WILL BE DONE AT THE CLOSE OF EACH DAY OF WORK OR SOONER FREQUENTLY AS MAY BE REQUIRED DUE TO FIELD CONDITIONS.
  11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COST CONTROL DURING THE CONSTRUCTION OF THE PROJECT. WHETHER OF THE SITE WILL BE PERFORMED AS NECESSARY TO CONTROL THE COST.

- NOTES:**
1. THE LOCATION OF EXISTING UNDERGROUND UTILITIES, SUCH AS WATER MAINS, SEWER, GAS LINES, TELEPHONE LINES, TELEPHONE CABLES, AS SHOWN ON THE PLANS HAVE BEEN OBTAINED FROM THE BEST AVAILABLE INFORMATION AND IS GIVEN FOR THE CONVEYANCE OF THE CONTRACTOR. HOWEVER, THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE UTILITIES SHOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL UTILITY COMPANIES AND THEIR SERVICES SHALL BE LOCATED PRIOR TO ANY WORK.
  2. EXISTING GRADES AND IMPROVEMENTS ARE SHOWN FROM THE BEST INFORMATION AVAILABLE AND MUST BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCY WITH THE PLANS SHALL BE IMMEDIATELY REPORTED TO THE ENGINEER.
  3. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL EXPLORE ANY UTILITIES IN OTHER SECTIONS TO BE COVERED BY THE PROPOSED SEWER, AND SHALL NOTIFY THE ENGINEER IMMEDIATELY IF THERE ARE ANY CONFLICTS WITH THE PROPOSED SEWER DRAINAGE.
  4. STABILIZED CONSTRUCTION ENTRANCE SHALL CONSIST OF 24" x 3" TIMBER BARS 12" DEPTH MINIMUM.
  5. ACCESS TO THE SITE SHALL BE LIMITED TO THE STABILIZED CONSTRUCTION ENTRANCE, UNLESS PRIOR APPROVAL FROM THE VILLAGE OF DOWNERS GROVE.
  6. EROSION CONTROL MEASURES SHALL CONFORM TO PROCEDURES AND STANDARDS FOR URBAN SOIL, EROSION AND SEDIMENTATION CONTROL BY ILLINOIS' LATEST EROSION AND SEDIMENTATION AS DEEMED NECESSARY.
  7. TEMPORARY VEGETATION OR, WHEN APPROPRIATE, MULCHING OR OTHER NONEROSIVE COVER SHALL BE USED TO PROTECT AREAS EXPOSED DURING DEVELOPMENT.
  8. PERMANENT SEEDING AREAS SHALL RECEIVE 16 LBS/Acre CREOSOTE RED FESCUE AND 88 LBS/Acre KENTUCKY BLUEGRASS.
  9. STRAW BALES SHALL BE SPREAD AT A RATE OF TWO BALES/ACRE IN ALL PERMANENT SEEDING AREAS.
  10. FERTILIZER SHOULD BE APPLIED PRIOR TO SEEDING AT THE FOLLOWING RATES:  
NITROGEN 110 LBS/ACRE  
PHOSPHORUS 120 LBS/ACRE  
POTASSIUM 100 LBS/ACRE
  11. THE EROSION CONTROL PLAN SHOULD BE INTERFERED ONLY FOR EROSION CONTROL. PLEASE REFER TO THE GRADING PLANS FOR OBTAINING GRADING INFORMATION.
  12. ALL AREAS BETWEEN THE CURB AND THE WALK ARE TO BE SOODED.
  13. PROTECTIVE GRATES ARE SPACED 5' FOR ALL PLANNED END SECTIONS.
  14. PLACE 16" x 14" ON CENTER FABRIC OR APPROVED EQUAL UNDER 8" x 8" AT BOTH OUTLETS OF PLACED END SECTIONS AND AT OVERFLOW WAYS. INSTALL PER MANUFACTURER'S SPECIFICATIONS.
  15. RESTORE PARKWAY WITH 4" INCH TOP SOIL AND SOO.
  16. ALL SILT FENCE SHALL BE DIRECTED AND APPROVED BY THE VILLAGE PRIOR TO CONSTRUCTION.
  17. ALL MAINTENANCE AND REPAIRS OF DESCRIBED EROSION CONTROL MEASURES SHOWN ON THIS PLAN SHALL BE IN ACCORDANCE WITH CHAPTER 4.2 OF PROCEDURES AND STANDARDS FOR URBAN SOIL, EROSION AND SEDIMENTATION CONTROL IN ILLINOIS.
  18. PLEASE REFER TO SHEET 2 FOR CONTINUATIONS AND DETAILS OF DESCRIBED EROSION CONTROL MEASURES.

**LEGEND**

- (SF) SILT FENCE
- (P) PAVEMENT
- (ST) STORM SEWER
- (A) AGGREGATE COVER
- (BF) BARBER FILTER
- (SE) PERMANENT SEEDING
- (SO) SOODING
- (SE) STABILIZED ENTRANCE
- (SP) SHORELINE PROTECTION
- (TS) TOPSOIL STOCKPILE
- (RR) RFP RAP
- (SB) STRAW BALES
- (---) PROPOSED SILT FENCE



1. 24" x 3" TIMBER BARS 12" DEPTH MINIMUM  
2. 16" x 14" ON CENTER FABRIC  
3. COMPLETED ENTRANCE

NOTE:  
ALL ENTRANCES SHALL BE MAINTAINED TO PREVENT ANY BRANDING OF SOILS AND/OR CORROSION IN THE ROADWAY.

ANY ENTRANCE OR COVER THAT SPILLS INTO THE PUBLIC ROW SHALL BE REPAIRED IMMEDIATELY.

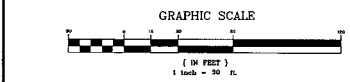
THE ENTRANCE SHALL BE A MINIMUM OF 10 FEET LONG AND 20 FEET WIDE.

**STABILIZED ENTRANCE DETAIL**

**SOIL PROTECTION CHART**

STABILIZATION TYPE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
PERMANENT SEEDING												
PERMANENT SEEDING												
TEMPORARY SEEDING												
SOODING												
MULCHING												

A - KENTUCKY BLUEGRASS @ 88 LBS/ACRE MIXED WITH CREOSOTE RED FESCUE @ 16 LBS/ACRE  
 B - KENTUCKY BLUEGRASS @ 88 LBS/ACRE MIXED WITH PERENNIAL RYEGRASS @ 16 LBS/ACRE PLUS 2 TONS STRAW BALELY PER ACRE  
 C - SPRING GRASS @ 16 LBS/ACRE  
 D - MIXTURE OF PERENNIAL RYEGRASS @ 16 LBS/ACRE  
 E - SOO  
 F - STRAW BALELY @ 2 TONS/ACRE  
 \* EROSION CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD FOR 2 TO 3 WEEKS AFTER APPLYING SOO



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**NELSON MEADOW - PHASE I**

WEST SIDE OF CARPENTER STREET  
DOWNERS GROVE, ILLINOIS

<b>EROSION CONTROL PLAN</b>		DRAWN BY: CMW	CHECKED BY: TRH
SCALE: 1"=30'		DATE: 08-31-10	
JOB NUMBER: 08-259		SHEET: 10 OF 11	
Consulting Civil Engineering Land Planning & Surveying 1000 South Route 176 Downers Grove, Illinois 60130 Phone 630-254-6000 Fax 630-254-1158		JOB TITLE: _____ DESCRIPTION: _____ PER VILLAGE REVIEW: _____ _____ _____ _____ _____ _____	