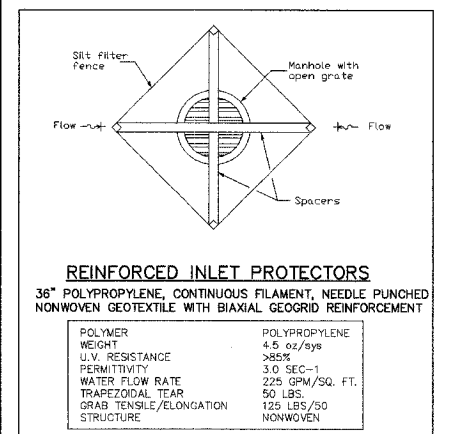


NOTE: DEPENDING UPON CONFIGURATION, ATTACH FABRIC TO WIRE MESH W/HOC RINGS, STEEL POSTS W/TIE WIRES, WOOD POSTS W/NAILS.

TYPICAL DETAIL FOR PERIMETER EROSION BARRIER CONSTRUCTION



GENERAL NOTES - EROSION CONTROL MEASURES

- PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL ERECT ALL PERIMETER SILT FENCE IN ACCORDANCE WITH THE STANDARD DETAILS AND SHALL MAINTAIN THE SILT FENCE UNTIL COMPLETION OF ALL GRADING OPERATIONS.
- UPON COMPLETION OF CONSTRUCTION OF EACH INLET, CATCH BASIN, MANHOLE, OR OUTLET CONTAINED IN THE STORM SEWER SYSTEM, EACH STRUCTURE SHALL BE PROTECTED WITH FILTER FABRIC AND, IF NOTED ON EROSION CONTROL PLAN, A STRAW BALE SEDIMENT TRAP. THESE MEASURES ARE TO REMAIN IN PLACE UNTIL FINAL STABILIZATION OF THE SITE OR UNTIL THE NEXT CONSTRUCTION OPERATION.
- THE CONTRACTORS SHALL BE RESPONSIBLE ON A DAILY BASIS TO CLEAN THE MUD OR DEBRIS DEPOSITED ON ADJACENT STREETS AS A RESULT OF THEIR CONSTRUCTION OPERATIONS AND TO PROVIDE DUST CONTROL WHEN REQUESTED BY THE OWNER'S REPRESENTATIVE.

ALL AREAS TO BE SEEDING CLASS 1 EXCEPT AS NOTED ABOVE

Mesic Prairie		Pounds/Acre
Lolium multiflorum	Wild Rye	4.50
Routelula curtispindula	Side Oats Grama	1.75
Andropogon scoparius	Little blue stem	3.00
Sporobolus heterolepis	prairie dropseed grass	300 plugs
Amaranthus caesescens	leaf plant	0.188
Aster laevis	smooth blue aster	0.125
Baptisia leucophoea	cream indigo	0.188
Ceanothus americanus	New Jersey tea	0.125
Corsosia palmata	prairie cosmos	0.188
Decalobium meadia	shooting star	0.088
Eryngium yuccifolium	Rattlesnake Master	0.250
Galium boreale	Northern bedstraw	0.125
Helianthus rigidus	prairie sunflower	0.188
Hypochaeris hirsuta	yellow star grass	0.188
Lespedeza capitata	round red clover	0.250
Rhox pilosa	prairie rhox	0.188
Ratibida pinnata	yellow coneflower	0.188
Silphium laciniatum	compass plant	0.125
Zizia aurea	heart leaved	0.125
Urtica dioica	stinging nettle	0.125
Ligustrum pycnostachya	prairie blazing star	0.025
Petalostemon purpureum	purple prairie clover	0.125
Avena sativa	Oats	40.00
Wet Meadow		
Carex buxbaumii	dark scaled sedge	0.25
Carex sartwellii	running marsh sedge	0.25
Carex lasiocarpa	Lakebed sedge	0.25
Carex oedocarpa	long-bracted sedge	0.25
Bromus ciliatus	fringed brome	4.000
Subularia perfoliatum	common bonaset	0.40
Boerhaavia cylindrica	false nettle	0.15
Xyrum dictum	winged loosestrife	0.25
Minulus ringens	monkey flower	0.25
Mentha arvensis	wild mint	0.05
Galium poliflorum	Marsh marigold	0.40
Chelone glabra	turtlehead	0.32
Stachys tenuifolia hispida	marsh hedge nettle	0.15
Lycopus americanus	common water horehound	0.15
Avena sativa	Oats	40.00

SEEDING REQUIREMENTS (SEE TABLE)

DETONATION SLOPES	- MESIC PRAIRIE MIX
	- SLOPED AREAS SHALL HAVE EROSION CONTROL BLANKET
DETONATION BOTTOM	- WET MEADOW MIX

NOTE: AREA BOUNDED BY PERIMETER EROSION BARRIER = 114,730 SQ. FT. ALL TREES TO BE REMOVED WITHIN THE AREA BOUNDED BY THE PERIMETER EROSION BARRIER, NORTH OF THE R.R. TRACKS, EXCEPT FOR MISC. TREES DESIGNATED BY THE ENGINEER THAT ARE TO BE SAVED. ESTIMATED AREA FOR THE REMOVAL = 2.65 ACRES

LEGEND

EXISTING	PROPOSED	DESCRIPTION
○	●	MANHOLE
□	■	CATCH BASIN
○	●	INLET
○	●	CLEANOUT
○	●	SLOPE INLET BOX
○	●	HEADWALL
○	●	END SECTION
○	●	STORM SEWER
○	●	SILT FENCE INLET PROTECTOR
○	●	PERIMETER EROSION BARRIER WITH MAINTENANCE
○	●	NUMBERING SYSTEM USED ON PLANS FOR DRAINAGE STRUCTURE IDENTIFICATION
○	●	SILT FENCE DITCH CHECK
○	●	CONSTRUCTION FENCE
○	●	TEMPORARY DITCH CHECKS
○	●	INLET & PIPE PROTECTION

PREPARED FOR:
WHEATON PARK DISTRICT
666 S. MAIN STREET
WHEATON, ILLINOIS 60187

PREPARED BY:
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NO.		DATE		DESCRIPTION	

OVERALL SOIL EROSION, SEDIMENTATION CONTROL PLAN AND DETAILS
PEDESTRIAN/BICYCLE PATH BRIDGE OVER UNION PACIFIC RAILROAD

FILE NAME: SOILERO	DSGN. BY: JAC	JOB NO.: 551.007	FLD. BK./PG.: -----	SHEET NO. 5 of 54
DISC. NUMBER: 551007	DRN. BY: KMS	DATE: 07-05-05	SCALE: 1" = 50'	

TAB: SOILERO 02
XREF: OVER_50.DWG
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