

SEGMENTAL BLOCK RETAINING WALL

SEGMENTAL BLOCK - SEE SHEET 50 FOR IDOT PRE-CERTIFIED PRODUCERS	SQUARE FEET OF BLOCK PER SHEET										
SHEET NUMBER	29	30	31	32	33	34	35	36	37	38	TOTAL
SQUARE FEET PER SHEET	-	-	300	450	425	600	-	-	-	-	1,775

INTERSEEDING (SPECIAL)

DESIGNATION	BOTANICAL NAME	COMMON NAME	LBS/ACRE	ACRES PER SHEET									
SHEET NUMBER	29	30	31	32	33	34	35	36	37	38	TOTAL		
ACRES PER SHEET	0.2	1.4	3.0	2.2	2.8	2.0	1.0	0.6	0.6	0.6	14.4		
TURF MIX A - FULL-RATE													
TURF-TYPE FESCUE												120	
KENTUCKY BLUE GRASS												40	
PERENNIAL RYEGRASS												20	
CREEPING RED FESCUE												20	

* TURF MIX A - PARTIAL-RATE IS HALF THE LBS/ACRE OF THE FULL RATE MIX.

FERTILIZER DESIGNATION	POUNDS PER SHEET										
SHEET NUMBER	29	30	31	32	33	34	35	36	37	38	TOTAL
NITROGEN FERTILIZER NUTRIENT - POUNDS PER SHEET	36	252	540	396	504	360	180	108	108	108	2,592
PHOSPHORUS FERTILIZER NUTRIENT - POUNDS PER SHEET	36	252	540	396	504	360	180	108	108	108	2,592
POTASSIUM FERTILIZER NUTRIENT - POUNDS PER SHEET	36	252	540	396	504	360	180	108	108	108	2,592

PRAIRIE SEEDING (SPECIAL)

DESIGNATION	BOTANICAL NAME	COMMON NAME	OZ/ACRE	ACRES PER SHEET									
SHEET NUMBER	29	30	31	32	33	34	35	36	37	38	TOTAL		
ACRES PER SHEET	0.2	2.2	1.6	1.7	0.8	1.8	1.1	0.1	0.1	0.6	10.2		
PRAIRIE MIX B1 - UNDIFFERENTIATED (MESIC/DRY)													
GRASSES	BOUTELOUA CURTIPENDULA	SIDE OATS GRAMA	48										
	ELYMUS CANADENSIS	CANADA WILD RYE	48										
	KOELERIA CRISTATA	JUNE GRASS	4										
	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	48										
	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	6										
FORBES	AMORPHA CANESCENS	LEAD PLANT	1										
	ASCLEPIAS PURPURASCENS	PURPLE MILKWEED	1										
	ASCLEPIAS TUBEROSA	BUTTERFLY MILKWEED	1										
	ASTER OBLONGIFOLIUS	AROMATIC ASTER	2										
	ASTER OOLENTANGIENSIS	SKY BLUE ASTER	2										
	CEANOTHUS AMERICANA	NEW JERSEY TEA	2										
	COREOPSIS LANCEOLATA	SAND COREOPSIS	2										
	ECHINACEA PALLIDA	PALE PURPLE CONEFLOWER	3										
	LIATRIS ASPERA	ROUGH BLAZING STAR	1										
	MONARDA FISTULOSA	WILD BERGAMOT	2										
	MONARDA PUNCTATA	DOTTED HORSE MINT	2										
	RATIBIDA PINNATA	GREY HEADED CONEFLOWER	3										
	ROSA CAROLINA	CAROLINA ROSE	3										
	RUDBECKIA HIRTA	BLACK EYED SUSAN	3										
	SILPHIUM LACINIATUM	COMPASS PLANT	2										
	SILPHIUM TEREBINTHINACEUM	PRAIRIE DOCK	2										
	VERONICISTRUM VERGINICUM	CULVER'S ROOT	1										
* SPRING OATS (ANNUAL)													
ACRES PER SHEET	0.3	1.8	0.3	0.4	0.7	1.7	1.4	0.8	-	0.1	7.5		

DESIGNATION	BOTANICAL NAME	COMMON NAME	OZ/ACRE	ACRES PER SHEET									
SHEET NUMBER	29	30	31	32	33	34	35	36	37	38	TOTAL		
ACRES PER SHEET	0.3	1.8	0.3	0.4	0.7	1.7	1.4	0.8	-	0.1	7.5		
PRAIRIE MIX B2 - UNDIFFERENTIATED (WET)													
GRASSES	CALAMAGROSTIS CANADENSIS	BLUE JOINT GRASS	10										
	CAREX VULPINOIDEA	FOX SEDGE	10										
	ELYMUS CANADENSIS	CANADA WILD RYE	48										
FORBES	ASCLEPIAS TUBEROSA	BUTTERFLY MILKWEED	1										
	ASTER NOVAE-ANGLIAE	NEW ENGLAND ASTER	0.5										
	CASSIA FASCICULATA	PARTRIDGE PEA	3										
	DESMANTHUS ILLINOENSIS	ILLINOIS BUNDLE FLOWER	3										
	ECHINACEA PURPUREA	PURPLE CONEFLOWER	3										
	ERYNGIUM YUCCIFOLIUM	RATTLESNAKE MASTER	3										
	LIATRIS PYNOSTACHYA	PRAIRIE BLAZING STAR	3										
	MONARDA FISTULOSA	WILD BERGAMOT	3										
	RATIBIDA PINNATA	GREY HEADED CONEFLOWER	3										
	RUDBECKIA HIRTA	BLACK EYED SUSAN	3										
* SPRING OATS (ANNUAL)													

PRAIRIE SEEDING (SPECIAL), CONT.

DESIGNATION	BOTANICAL NAME	COMMON NAME	OZ/ACRE	QUANTITY PER SHEET									
SHEET NUMBER	29	30	31	32	33	34	35	36	37	38	TOTAL		
ACRES PER SHEET	-	-	1.1	0.7	1.3	0.3	-	-	-	-	3.4		
PRAIRIE MIX C1 - PURPLE PRAIRIE (MESIC/DRY)													
GRASSES	ANDROPOGON SCOPARIUM	LITTLE BLUESTEM	48										
	BOUTELOUA CURTIPENDULA	SIDE OATS GRAMA	48										
	ELYMUS CANADENSIS	CANADA WILD RYE	32										
	KOELERIA CRISTATA	JUNE GRASS	4										
	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	10										
FORBES	ALLIUM CERNUUM	NODDING WILD ONION	4										
	AMORPHA CANESCENS	LEAD PLANT	3										
	ASTER LAEVIS	SMOOTH ASTER	3										
	ASTER OBLONGIFOLIUS	AROMATIC ASTER	3										
	ECHINACEA PALLIDA	PALE PURPLE CONEFLOWER	6										
	ECHINACEA PURPUREA	PURPLE CONEFLOWER	6										
	LIATRIS PACHYSTACHYA	GAY FEATHER	3										
	MONARDA FISTULOSA	WILD BERGAMOT	4										

* SPRING OATS (ANNUAL)												TOTAL
ACRES PER SHEET	-	-	0.6	0.2	-	1.0	-	-	-	-	1.8	
PRAIRIE MIX C2 - PURPLE PRAIRIE (WET)												
GRASSES	CALAMAGROSTIS CANADENSIS	BLUE JOINT GRASS	10									
	CAREX VULPINOIDEA	FOX SEDGE	10									
	ELYMUS CANADENSIS	CANADA WILD RYE	48									
FORBES	ASCLEPIAS INCARNATA	SWAMP MILKWEED	4									
	ASTER NOVAE-ANGLIAE	NEW ENGLAND ASTER	4									
	ERYNGIUM YUCCIFOLIUM	RATTLESNAKE MASTER	5									
	MIMULUS RINGENS	MONKEYFLOWER	4									
	LIATRIS SPICATA	MARSH BLAZING STAR	5									
	LOBELIA CARDINALIS	CARDINAL FLOWER	5									
	LOBELIA SIPHILITICA	GREAT BLUE LOBELIA	5									

* SPRING OATS (ANNUAL)												TOTAL
ACRES PER SHEET	-	-	0.8	1.0	1.5	1.1	-	-	-	-	4.4	
PRAIRIE MIX D - YELLOW PRAIRIE (MESIC)												
GRASSES	ANDROPOGON SCOPARIUM	LITTLE BLUESTEM	48									
	BOUTELOUA CURTIPENDULA	SIDE OATS GRAMA	48									
	ELYMUS CANADENSIS	CANADA WILD RYE	32									
	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	10									
FORBES	CASSIA FASCICULATA	PARTRIDGE PEA	4									
	COREOPSIS LANCEOLATA	LANCE LEAVED COREOPSIS	4									
	HELENIUM AUTUMNALE	SNEEZEWEED	3									
	HELIANTHUS GROSSESERRATUS	SAWTOOTH SUNFLOWER	1									
	HELIOPSIS HELIANTHOIDES	FALSE SUNFLOWER	2									
	RATIBIDA PINNATA	YELLOW CONEFLOWER	4									
	RUDBECKIA HIRTA	BALCK-EYED SUSAN	4									
	SILPHIUM TEREBINTHINACEUM	PRAIRIE DOCK	5									
	SOLIDAGO SPECIOSA	SHOWY GOLDENROD	2									
	ZIZIA AUREA	GOLDEN ALEXANDERS	3									

* SPRING OATS (ANNUAL)												TOTAL
ACRES PER SHEET	-	-	0.8	1.1	0.4	-	-	-	-	-	2.3	
PRAIRIE MIX E - WHITE PRAIRIE (MESIC)												
GRASSES	ANDROPOGON SCOPARIUM	LITTLE BLUESTEM	48									
	BOUTELOUA CURTIPENDULA	SIDE OATS GRAMA	48									
	ELYMUS CANADENSIS	CANADA WILD RYE	32									
	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	10									
FORBES	AMORPHA CANESCENS	LEAD PLANT	4									
	ANEMONE CYLINDRICA	THIMBLEWEED	4									
	BAPTISIA LEUCOPHAEA	WHITE WILD INDIGO	6									
	ERYNGIUM YUCCIFOLIUM	RATTLESNAKE MASTER	4									
	EUPATORIUM ALTISSIMUM	TALL BONESET	3									
	EUPHORBIA COROLLATA	FLOWERING SPURGE	3									
	PENSTEMON PALLIDUS	PALE BEARDSTONGUE	4									
	PETALOSTEMUM CANDIDUM	WHITE PRAIRIE CLOVER	4									

* SPRING OATS TO BE ADDED TO MIX AT THE RATE OF 50 LBS. PER ACRE

EROSION CONTROL BLANKET	SQUARE YARDS PER SHEET										
SHEET NUMBER	29	30	31	32	33	34	35	36	37	38	TOTAL
SQ. YDS. PER SHEET	430	430	430	430	430	430	430	430	430	430	4,300

LAST SAVED
PEN TABLE
PLOT DRIVER

FILE NAME *	
-------------	--

USER NAME * MMA	DESIGNED - SM	REVISED -
PLOT SCALE * GRAPHIC	DRAWN - NFB	REVISED -
PLOT DATE = 6-29-12	CHECKED - SM	REVISED -
	DATE - JULY 6, 2012	REVISED -



Massie & Massie Associates
LAND PLANNING AND LANDSCAPE ARCHITECTURE
www.Massie-Massie-Associates.com

SEGMENTAL BLOCK RETAINING WALL, SEEDING, AND EROSION CONTROL BLANKET SCHEDULE

I-64 / IL 159 INTERCHANGE ENHANCEMENT	TOTAL SHEETS 60	SHEET NO. 7
CONTRACT NO. 97455	SECTION 08-00037-00-LS	
SHEET NO. 3 OF 4 FOR SCHEDULE OF QUANTITIES	DATE: 7/6/12	