

Shawn.Twiss
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DGN MODEL:0 and M Notes Sheet
FILE NAME:pw:///thu-pw.bentley.com:thu-pw-01/Documents/Clients/CD/119439-01/04_CIVIL/21WDES1/Hydraulics/Drawings/E-470 D&M Seeding.dgn

ROADSIDE MIX

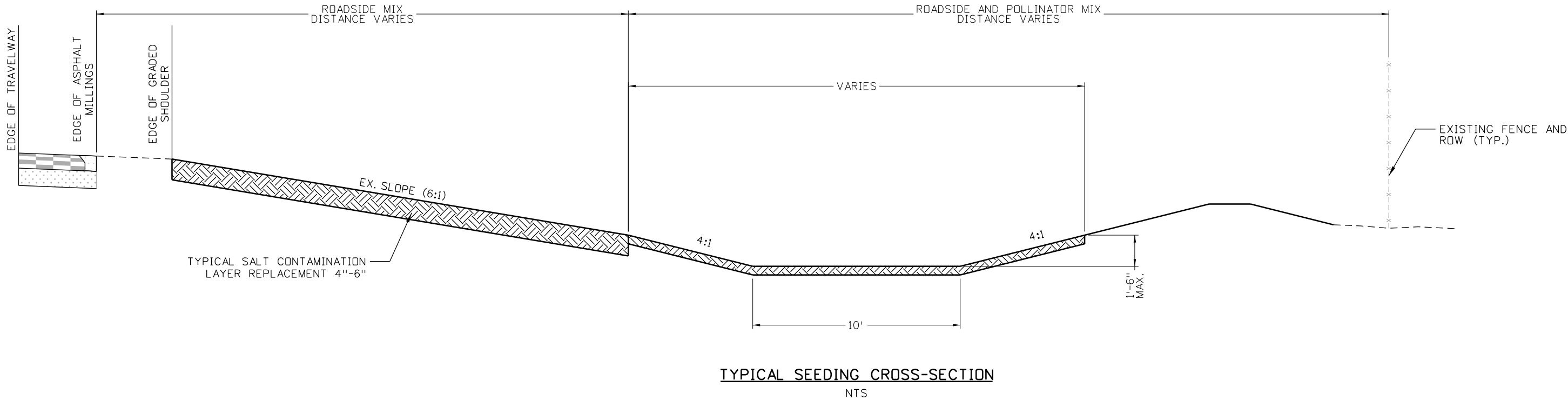
SCIENTIFIC NAME	PLANT NAME	NOTES	POUNDS PLS/ACRE*
SPOROBOLUS AIROIDES	ALKALI SACATON	HALOPHYTIC, WARM	0.66
DISTICHLIS SPICATA	INLAND SALTGRASS	HALOPHYTIC, WARM	0.51
PUCCINELLIA DISTANS	ALKALI GRASS (PARISH'S)	HALOPHYTIC, COOL	0.31
PASCOPYRUM SMITHII	WESTERN WHEATGRASS	COOL, SOD	8.39
ELYMUS TRACHYCAULUS SSP.TRACHYCAULU	SLENDER WHEATGRASS	COOL, BUNCH	3.87
ELYMUS LANCEOLATUS SSP.DASYSTACHYUM	THICKSPIKE WHEATGRASS	COOL, SOD	3.99
ELYMUS LANCEOLATUS SSP.RIPARIUM	STREAMBANK WHEATGRASS	COOL, SOD	2.00
BOUTELOUA GRACILIS	BLUE GRAMA	WARM, BUNCH	0.75
BUCHLOE DACTYLOIDES	BUFFALO GRASS	WARM, SOD	5.49
BOUTELOUA CURTIPENDULA	SIDEOTS GRAMA	WARM, BUNCH	1.61
SCHIZARCHRIUM SCOPARIUM	LITTLE BLUESTEM	WARM, BUNCH	2.56
ANDROPHGON HALLII	SAND BLUESTEM	WARM, BUNCH	1.87
TOTAL			32.01

POLLINATOR MIX

SCIENTIFIC NAME	PLANT NAME	NOTES	POUNDS PLS/ACRE*
ACHILLEA MILLEFOLIUM	YARROW	POLLINATOR	0.20
GAILLARIDA ARISTATA	BLANKET FLOWER	POLLINATOR	0.60
LINUM LEWISII	BLUE FLAX	POLLINATOR	0.50
ECHINACEA	Coneflower	POLLINATOR	0.70
RUDBECKIA HIRTA	BLACK-EYED SUSAN	POLLINATOR	0.30
COREOPSIS TINCTORIA	PLAINS COREOPSIS	POLLINATOR	0.40
MONARDA FISTULOSA	BEE BALM	POLLINATOR	0.20
SPHAERALCEA COCCINEA	SCARLET GLOBEMALLOW	POLLINATOR	0.20
ATRIPLEX CANSECENS	FOURWING SALTBRUSH	SHRUB	0.40
ATRIPLEX CONFERTIFOLIA	SHADSCALE SALTBRUSH	SHRUB	0.30
ERICAMERAI NAUSEOSA	RUBBER RABBITBRUSH	SHRUB	0.30
TOTAL			4.10

*PLS MEANS PURE LIVE SEED RATE; RATES SHOWN ARE FOR DRILL SEEDING; IF BROADCAST SEEDING, RATES SHOULD BE DOUBLED.

- NOTES:
- SEED SUBSTITUTIONS SHALL BE APPROVED BY E-470 PUBLIC HIGHWAY AUTHORITY PRIOR TO COMMENCING SEEDING OPERATIONS.
 - SEED SHALL BE CERTIFIED WEED FREE.
 - SEEDS MUST BE SUFFICIENTLY CLEAN TO BE UTILIZED IN DRILL SEEDING OPERATIONS WITH MINIMAL CLOGGING.
 - USING COVER CROPS FOR EROSION CONTROL IS ALLOWABLE WITH E-470 PUBLIC HIGHWAY AUTHORITY APPROVAL.
 - RATES ARE FOR DRILL SEEDING, REQUIRE A X2 RATE FOR ALL OTHERS.



E-470 PUBLIC HIGHWAY AUTHORITY
NATIVE VEGETATION SEED SPECIFICATION
AND GUIDELINES

SHEET
NUMBER

1