

**TURF MASTER NATURE'S PRAIRIE
WATERING NOTES**

Month	Attractive	Acceptable	Alive but Brown
January	.03"	.02"	0"
February	.03"	.02"	0"
March	.375"	.25"	.25"-.5"
April	1"	.75"	.5"
May	1.25"	1"	.5"
June	2"	1.5"	.5"
July	2"	1.5"	1"
August	2"	1.5"	1"
September	1.25"	1"	.5"
October	.5"	0.5"	.5"
November	.5"	0.25"	.25"
December	.03"	0.25"	0"

WATER NEEDS PER MONTH. WATER IN FIRST SEASON MUST BE 20% MORE THAN CHART ABOVE

WETLAND PLANTS CUTTING NOTES

- INSERT MIN 3/4" DIA CUTTINGS INTO WELL WETTED SOIL
1. INSERT AT LEAST 1/2 OVERALL LENGTH OF CUTTING INTO THE SOIL
 2. CUTTINGS TO BE 3-4" IN LENGTH
 3. CUTTINGS TO ORIGINATE FROM LIVE WOOD 1-3 YEARS OLD
 4. SPACE CUTTINGS 2-6" O.C. IN RANDOM SPACING
 5. SPECIES FOR CUTTINGS
 - a. CAT TAILS
 - b. RED OSIER DOGWOOD
 - c. NARROW LEAF COTTONWOOD
 - d. BEBB'S WILLOW
 - e. ROCKY MOUNTAIN WILLOW
 7. SPECIES TO BE MIXED RANDOMLY TO FILL SPACE AVAILABLE

GENERAL NOTES

1. LANDSCAPE AREAS SHALL BE MAINTAINED INCLUDING MOWING, WATERING AND FERTILIZING BY CONTRACTOR, UP TO FINAL ACCEPTANCE LANDSCAPE WILL BE WARRANTED, UNDER BASE CONTRACT. MAINTAINED FOR ONE (1) FULL YEAR AFTER FINAL ACCEPTANCE BY INSTALLING CONTRACTOR. CONTRACTOR WILL BE RESPONSIBLE FOR IRRIGATION SHUTDOWN AND START-UP, IN THE FOLLOWING YEAR. UPON COMPLETION OF WARRANTY PERIOD AND MAINTENANCE CONTRACT, OWNER WILL BE RESPONSIBLE FOR ALL MAINTENANCE. LANDSCAPE AND IRRIGATION.
2. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES 48 HRS. PRIOR TO ANY EXCAVATION OR PLANTING.
3. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COORDINATION WITH SUBCONTRACTORS AS REQUIRED TO ACCOMPLISH PLANTING OR LANDSCAPING OPERATIONS.
4. PROVIDE POSITIVE DRAINAGE INTO EXISTING SWALES AND A SMOOTH TRANSITION BETWEEN ALL ADJACENT EXISTING GRADES AND PROPOSED GRADES.
5. PRIOR TO FINE GRADING CONDUCT SOIL ANALYSIS OF EXISTING SOIL. REPORT RESULTS TO OWNER AND DESIGNER TO DETERMINE RECOMMENDED AMENDMENT. FOR PRICING ASSUME 200 YARDS OF SOIL ADMENDMENT PER 1,000 SQUARE FEET IF LANDSCAPED AREA.
6. PRIOR TO PLANT MATERIAL INSTALLATION, THE SOIL IN ALL LANDSCAPE AREAS SHALL BE THOROUGHLY LOOSENEED TO A DEPTH OF NOT LESS THAN SIX (6) INCHES. SOIL AMENDMENT SHALL BE BASED ON SOIL TESTING AND THOROUGHLY INCORPORATED INTO THE SOIL TO A DEPTH OF SIX (6) INCHES BY TILLING, DISCING OR OTHER SUITABLE METHOD.
7. UNIFORMLY COMPACT AND FINE GRADE SOD AREAS TO A SMOOTH SURFACE, FREE FROM IRREGULAR SURFACE CHANGES, CLODS, TRASH DEBRIS OR ROCKS GREATER THAN 2" IN DIAMETER. CUT OUT SOFT SPOTS, FILL IN LOW SPOTS AND TRIM HIGH SPOTS TO COMPLY WITH REQUIRED GRADE TOLERANCES.
8. ONCE SOIL IS COMPACTED AND FINE GRADED ALL ROCKS, DEBRIS, WASTE MATERIAL AND VEGETATION MATERIAL LARGER THAN 2" WILL BE RAKED FROM THE SURFACE AND REMOVED FROM SITE.
9. SOD TO BE NATURE'S PRAIRIE TURF OR APPROVED EQUAL. ONCE TURF IS LAID, IT SHALL BE PROPERLY ROLLED, COMPACTED, STAKED USING GREENSTAKE BIODEGRADABLE 4" STAKES OR APPROVED EQUAL, AND PUSHED TOGETHER TO ELIMINATE ANY GAPS BETWEEN ROLLED EDGES. APPLY FERTILIZER IN THESE AREAS PER SOD FARM'S RECOMMENDATIONS.
10. SOD TO BE INSTALLED SO THAT SOD STRIPS RUN LENGTHWISE, HORIZONTALLY ACROSS THE SLOPE OR PERPENDICULAR TO THE DOWNWARD DIRECTION OF THE SLOPE. STAGGER STRIPS SO THAT SHORT ENDS OF PIECES IN ONE ROW DO NOT LINE UP WITH SHORT ENDS OF PIECES IN NEXT ROW.
11. STAKE SOD STRIPS ON SLOPES USING SPECIFIED STAKE OR APPROVED EQUAL. ENSURE STAKES PENETRATE THROUGH SOD INTO UNDERLYING SOIL, ARE APPLIED AT EITHER END OF THE SOD STRIP AND IN THE MIDDLE AS NEEDED TO PREVENT SOD STRIP MOVEMENT. ENSURE INSTALLED SOD STAKES DO NOT EXTEND ABOVE THATCH LINE AND DO NOT PRESENT A TRIP HAZARD OR MOWING OBSTRUCTION.

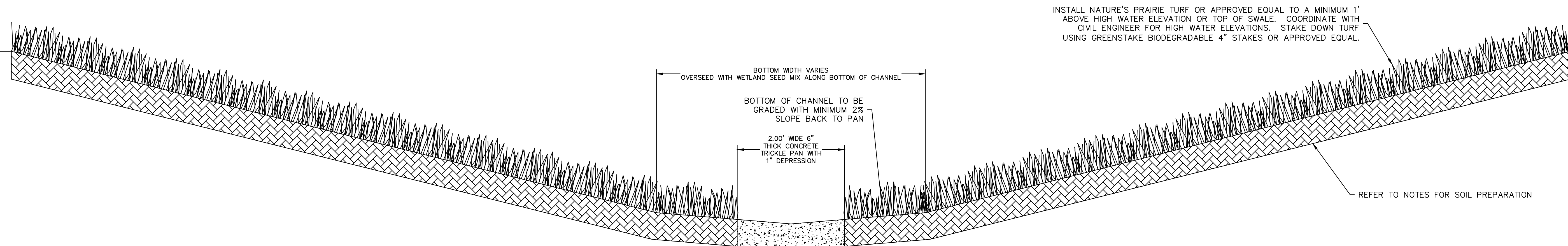
WETLAND SEED MIX - CHANNEL BOTTOM

PAWNEE BUTTES PRAIRIE WETLAND MIX OR EQUAL. CRIMP AND STRAW AFTER DRILL SEED APPLICATION.
10 PLS LBS/ACRE

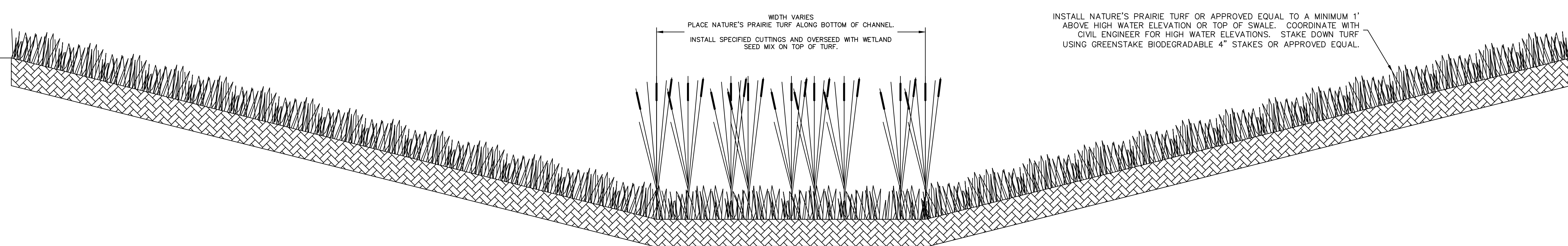
ALKALI BULRUSH, CANADA WILDRYE, SWITCHGRASS, INDIANGRASS, PRAIRIE CORDGRASS, SOFT STEM RUSH, THREE SQUARE BULRUSH, HARDSTEM BULRUSH, NEBRASKA SEDGE, BALTIC RUSH, POPCORN SEDGE, CREEPING SPIKERUSH, WOOLLY SEDGE

REVISED	DESCRIPTION

DATE	
BY	
DRAWN	DAP
CHECKED	PB
DESIGNED	DAP
FILENAME	EC Turf Spec Sheet



OPTION 1 - CONCRETE TRICKLE PAN



OPTION 2 - WETLAND PLANT BOTTOM

RAINANCE SUBDIVISION
CHANNEL SEEDING AND TURF SPECIFICATIONS



TST, INC.
CONSULTING ENGINEERS
748 Whalers Way
Suite 200 Fort Collins
Colorado 80525
Phone: 970.226.0557

JOB NO. 0732.0355.00

SCALE 1"=1'

DATE SEPTEMBER 04, 2020

SHEET 1 of 1

