

GRADING/SEEDING/EROSION CONTROL NOTES

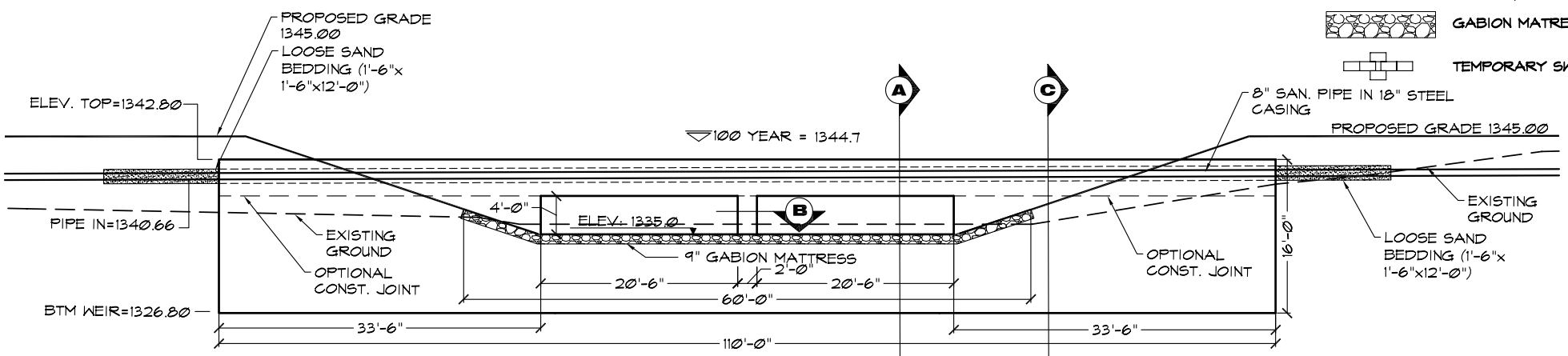
1. A 6" LAYER OF TOPSOIL SHALL BE STRIPPED AND REPLACED IN ALL RESERVE AREAS.
2. EROSION CONTROL IS TO MEET ALL FEDERAL, STATE, COUNTY & LOCAL CODE STANDARDS.
3. SEEDING AREAS SHALL BE PREPARED FOR PLANTING WITH COMMON AGRICULTURAL TECHNIQUES. ALL RESERVE AREAS SHALL BE FINE GRADED USING SMALL EQUIPMENT. REMOVE EXISTING GRASS, VEGETATION AND TURF. DO NOT MIX INTO SURFACE SOIL. LOOSEN SOIL TO A DEPTH OF AT LEAST 6 INCHES. GRADE AREAS TO A SMOOTH UNIFORM SURFACE PLANE. ROLL, RAKE, AND REMOVE RIDGES AND FILL DEPRESSIONS. THE SURFACE SHALL BE FREE FROM STICKS, SMALL STONES, AND OTHER EXTRANEOUS MATERIALS. APPROVE WITH OWNER'S REPRESENTATIVE BEFORE PLANTING.
4. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING AND IMPLEMENTING ALL EROSION CONTROL. COST IS SUBSIDIARY TO CHECK DAMS AND STABILIZED CONSTRUCTION ENTRANCE.
5. ALL SEED SHALL BE DISTRIBUTED WITH AN ACCEPTABLE DRILL INTENDED FOR SUCH OPERATIONS, OR OTHER EQUIPMENT APPROVED BY THE OWNER'S REPRESENTATIVE. SEEDING DEPTH SHALL BE 1/4".
6. NATIVE SEEDING APPLIES TO PROJECT AREAS WITHIN REED'S COVE ADDITION RESERVE 'A' AND KRUG SOUTH ADDITION DRAINAGE RESERVE 52. NATIVE SEEDING SHALL BE PERFORMED PRIOR TO MAY 16, 2007 OR OUTSIDE THIS TIME FRAME ONLY WITH PRIOR APPROVAL FROM THE LANDSCAPE ARCHITECT. A NO-TILL DRILL INTENDED FOR NATIVE SEEDS SHALL BE USED TO THE GREATEST EXTENT POSSIBLE WHEN PLANTING INTO AN EXISTING RYE COVER CROP. BROADCASTING WILL BE ALLOWED IN UNACCESSIBLE AREAS TO THE DRILL ONLY AFTER GROUND IS DISTURBED TO CREATE A SUITABLE SEEDBED AS PER NOTE #3. SEEDING DEPTH SHALL BE 1/4". COORDINATE SCHEDULE AND OPERATIONS WITH THE OWNER. NOTE THAT TREES WILL BE INSTALLED BY THE DEVELOPER AFTER THE EARTHWORK IS COMPLETE BUT PRIOR TO PERMANENT SEEDING. CONTRACTOR SHALL COORDINATE TIMING WITH THE DEVELOPER. THE CONTRACTOR SHALL CAREFULLY SEED AROUND PLANTING AND IRRIGATION IMPROVEMENTS. ANY RESULTING DAMAGES SHALL BE AMENDED TO THE OWNER'S SATISFACTION.
7. ALL SEEDED AREAS SHALL BE IMMEDIATELY MULCHED W/ PRAIRIE HAY AT 2 TONS/ACRE. ANCHOR MULCH BY CRIMPING INTO TOPSOIL WITH SUITABLE MECHANICAL EQUIPMENT.
8. A COVER CROP SHALL BE SEEDED IN COMBINATION W/ THE NATIVE SEED MIX AS FOLLOWS:
ANNUAL RYE @ 15 LBS/ACRE (NO FERTILIZER).
9. ADDITIONAL DISTURBED AREAS BEYOND THE SEEDING LIMITS DENOTED ON PLAN SHALL BE SEEDED AS PER NOTES ABOVE. COST SHALL BE SUBSIDIARY TO SEEDING.
10. THESE NOTES APPLY TO THE ENTIRE PROJECT WITH THE EXCEPTION OF NOTE # 8.

LEGEND

- x — SILT FENCE (125 LF)
- - - TREE REMOVAL LIMITS
- - - - SEEDING AREA (0.90 ACRES AS DEPICTED ON PLANS) (SEE NOTE 1)
- ▨ EROSION CONTROL MAT NORTH AMERICAN GREEN C-350 (OR EQUAL)
- ▩ GABION MATRESS
- ⊕ TEMPORARY SWALE PROTECTION

WEIR PLAN VIEW

SCALE 1"=20'



EARTHWORK TABULATIONS:

EXCAVATION	700 CY
COMPACTED FILL (95% DENSITY)	2,000 CY
CONTRACTOR FURNISHED	1,600 CY

NOTE: 15% HAS BEEN ADDED TO EXCAVATION QUANTITIES TO ALLOW FOR COMPACTION AND HANDLING.
PIPE SPOILS AND EXIST. BERM SHALL BE USED FOR FILL MATERIAL

NATIVE WILDFLOWER MIX

DESCRIPTION	QUANTITY
MIDWEST WILDFLOWER MIX 25 PLS (pure live seed) POUNDS PER ACRE	1500
* MIX IS AVAILABLE THROUGH SHARP BROS. SEED CO, 1-660-885-1951 (PROVIDE SEED MIX TICKETS TO LANDSCAPE ARCHITECT PRIOR TO COMMENCEMENT OF SEEDING.)	

NATIVE PRAIRIE MIX

% MIX	COMMON NAME	BOTANICAL NAME
26%	KAW BIG BLUESTEM	<i>Andropogon gerardii</i> 'Kaw'
19%	CIMARRON LITTLE BLUESTEM	<i>Andropogon scoparius</i> 'Aldous'
18%	CHEYENNE INDIANGRASS	<i>Sorghastrum nutans</i> 'Cheyenne'
19%	BLACKWELL SWITCHGRASS	<i>Panicum virgatum</i> 'Blackwell'
6%	ARIBA WESTERN WHEATGRASS	<i>Agropyron smithii</i> 'Barton'
8%	EL RENO SIDE OATS GRAMA	<i>Boutelous curtipendula</i> 'El Reno'

SEED 50 PLS (pure live seed) POUNDS PER ACRE
* MIX IS AVAILABLE THROUGH BARNETT SEED COMPANY INC, 1-800-272-5506 OR VALLEY FEED AND SEED INC, 1-800-656-1175
(PROVIDE SEED MIX TICKETS TO LANDSCAPE ARCHITECT PRIOR TO COMMENCEMENT OF SEEDING.)

PLOTTER: Wednesday, February 28, 2007 @ 10:47AM

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WEIR #1 DOWNSTREAM ELEVATION

SCALE 1/8"=1'-0"

WEIR WALL
SHEET TITLE
468-84321
PROJECT NUMBER

MLP
DESIGN BY
MLP
DRAWN BY
GJA
CHECKED BY

ISSUED
February 2007

REVISED

SHEET NO.
5 of 31