North Pavilion Boat Ramp Project
Prepared for: City of Alamosa Parks & Recreation Dept.
EXISTING ROCK STRUCTURES TO REMAIN.

NEW BOAT RAMP SEE SECTION DETAIL

EXISTING PAVILION

INSTALL NEW BIG R CATTLE GUARD WITH PRECAST CONCRETE SUPPORTS OR ENGINEER APPROVED EQUAL

EXISTING PARKING AREA

MATERIAL STAGING

NEW 4 WIRE BARBED FENCE (360')

PARKING AREA EXPANSION 9200 SQ FT

EXISTING FENCE TO REMAIN THIS SECTION

REMOVE FENCE FOR PARKING AREA AND BOAT RAMP

EXCAVATE CHANNEL AT BOAT RAMP

PLAN VIEW

RIVERBEND ENGINEERING, LLC
102 Third St., P.O. Box 3979, Pagosa Springs, CO 81147
Tel: 877.394.1786 Fax: 877.354.7198 www.riverbendengineerings.com

BOAT RAMP PLAN VIEW

SCALE: 1" = 40' (1/180) 10/5/2020

NORTH PAVILION (BOAT RAMP PROJECT) CITY OF ALAMOSA PARKS & REC. DEPT.
State Avenue Boat Ramp Project
Prepared for:
City of Alamosa Parks & Recreation Dept.
TYPICAL TRAIL SECTION

COMPACTED GRAVEL PATH (CLASS 6)
6 INCHES THICK

EXISTING RIPARIAN VEGETATION TO REMAIN ADJACENT TO TRAIL

EXISTING GRADE AT TRAIL

EXISTING RIVER ALLUVIUM

RIPARIAN GRASS SEED MIX BY OTHERS

RIO GRANDE

BOAT RAMP TYPICAL SECTION

SECTION VIEW

10' MAX, 1:4 RISE, 1:1 RUN
10" MULCH & SOD BASE
FILL WITH MIN CLASS A DRAINAGE MATERIAL

EXISTING LOW TERRACE
RECLAIM DISTURBED AREA
WITH NATIVE GRASS SEED MIX

SEED FLOODPLAIN WITH
NATIVE GRASS & RIPARIAN
VEGETATION SEED MIX
WHERE SPECIFIED BY ENGINEER

TRANSPLANT WILLOW CLUMPS
FROM DESIGNATED ENTRANCE/EXIT AREAS
WITH ROOT BALLS INTACT WHERE SPECIFIED BY ENGINEER

NORMAL SATURATION ZONE

4" TOPSOIL FILL ON
RECONSTRUCTED FLOODPLAIN
WHERE SPECIFIED BY ENGINEER

WILLOW TRANSPLANT DETAIL

TYPICAL TRAIL SECTION

EXDIATING G RAD

EXISTING RIVER ALLUVIUM

RIPARIAN GRASS SEED MIX BY OTHERS

RIO GRANDE

BOAT RAMP TYPICAL SECTION

SECTION VIEW

10' MAX, 1:4 RISE, 1:1 RUN
10" MULCH & SOD BASE
FILL WITH MIN CLASS A DRAINAGE MATERIAL

EXISTING LOW TERRACE
RECLAIM DISTURBED AREA
WITH NATIVE GRASS SEED MIX

SEED FLOODPLAIN WITH
NATIVE GRASS & RIPARIAN
VEGETATION SEED MIX
WHERE SPECIFIED BY ENGINEER

TRANSPLANT WILLOW CLUMPS
FROM DESIGNATED ENTRANCE/EXIT AREAS
WITH ROOT BALLS INTACT WHERE SPECIFIED BY ENGINEER

NORMAL SATURATION ZONE

4" TOPSOIL FILL ON
RECONSTRUCTED FLOODPLAIN
WHERE SPECIFIED BY ENGINEER

WILLOW TRANSPLANT DETAIL