

ALL DISTURBED AREAS WITHIN PUBLIC RIGHT-OF-WAY AND PUBLIC EASEMENTS WILL BE STABILIZED WITH NATIVE SEED AND AGGREGATE MULCH PER CITY STD. SPEC. 1012.

ANY SEDIMENT OR STOCKPILES LEFT IN ROADWAY MUST BE REMOVED.

ANY STOCKPILES LEFT ON SITE MUST HAVE SEDIMENT CONTROLS PLACED ON DOWNSLOPE SIDES.

BMP MAP LEGEND

- LIMITS OF DISTURBANCE
- PERIMETER BMP (SILT FENCE)
- EARTH BERM
- INLET PROTECTION
- SHEET FLOW
- CONCENTRATED FLOW
- PORTABLE TOILETS
- WASTE CONTAINER
- CONCRETE WASHOUT

- ESC Plan Standard Notes (2023-06-16)
- All Erosion and Sediment Control (ESC) work on these plans, except as otherwise stated or provided hereon shall be permitted, constructed, inspected, and maintained in accordance with:
 - The City Ordinance § 14-5-2-11, the ESC Ordinance,
 - The EPA's 2022 Construction General Permit (CGP), and
 - The City Of Albuquerque Construction BMP Manual.
 - All BMP's must be installed prior to beginning any earth moving activities except as specified hereon in the Phasing Plan. Construction of earthen BMP's such as sediment traps, sediment basins, and diversion berms shall be completed and inspected prior to any other construction or earthwork. Self-inspection is required after installation of the BMP's and prior to beginning construction.
 - Self-inspections - In accordance with City Ordinance § 14-5-2-11(C)(1), "at a minimum a routine self-inspection is required to review the project for compliance with the Construction General Permit once every 14 days and after any precipitation event of 1/4 inch or greater until the site construction has been completed and the site determined as stabilized by the city. Reports of these inspections shall be kept by the person or entity authorized to direct the construction activities on the site and made available upon request.
 - Corrective action reports must be kept by the person or entity authorized to direct the construction activities on the site and made available upon request.
 - Final Stabilization and Notice of Termination (NOT) - In accordance with City Ordinance § 14-5-2-11(C)(1), self-inspections must continue until the site is "determined as stabilized by the city." The property owner/operator is responsible for determining when the "Conditions for Terminating CGP Coverage" per CGP Part 8.2 are satisfied and then for filing their Notice of Termination (NOT) with the EPA. Each operator may terminate CGP coverage only if one or more of the conditions in Part 8.2.1, 8.2.2, or 8.2.3 has occurred. After filing the NOT with the EPA, the property owner is responsible for requesting a Determination of Stabilization from the City.
 - When doing work in the City right-of-way (e.g. sidewalk, drive pads, utilities, etc.) prevent dirt from getting into the street. If dirt is present in the street, the street should be swept daily or prior to a rain event or contractor induced water event (e.g. curb cut or water test).
 - When installing utilities behind the curb, the excavated dirt should not be placed in the street.
 - When cutting the street for utilities the dirt shall be placed on the uphill side of the street cut and the area swept after the work is complete. A wattle or mulch sock may be placed at the toe of the excavated dirt pile if site constraints do not allow placing the excavated dirt on the uphill side of the street cut.
 - ESC Plans must show longitudinal street slope and street names. On streets where the longitudinal slope is steeper than 2.5%, wattles/mulch socks or j-hood silt fence shall be shown in the front yard swale or on the side of the street.



OPERATOR: GALLO PARTNERS, LLC

TOTAL DISTURBED AREA:
SUBDIVISION - 4.86 ACRES
86TH ST - 0.25 ACRES
BRIDGE BLVD. SW - 0.35 ACRES
82ND ST. - 0.09 ACRES

RECEIVING WATERS: RIO GRANDE RIVER

REFER TO THE ESC BMP DETAILS (ESC-3) FOR INSTALLATION, INSPECTION AND MAINTENANCE REQUIREMENTS.

GRADING PLAN BY OTHERS

ELEVATE ON BRIDGE

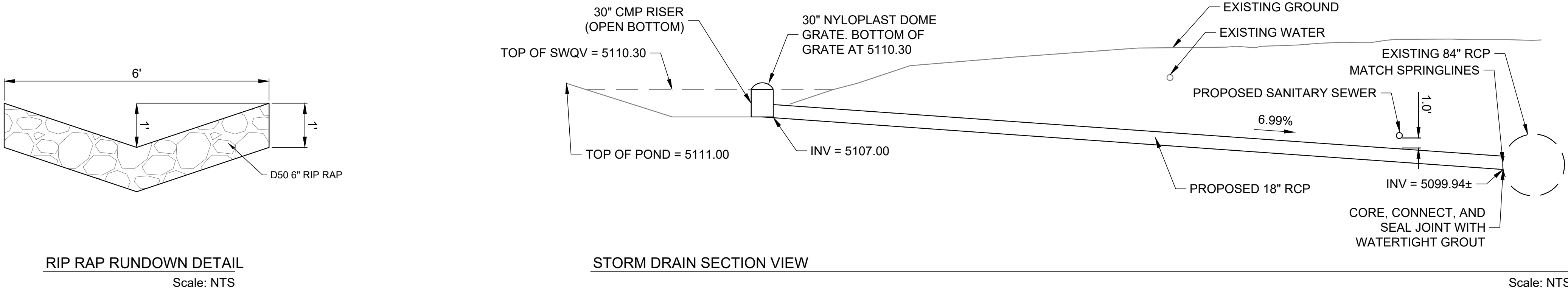
TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

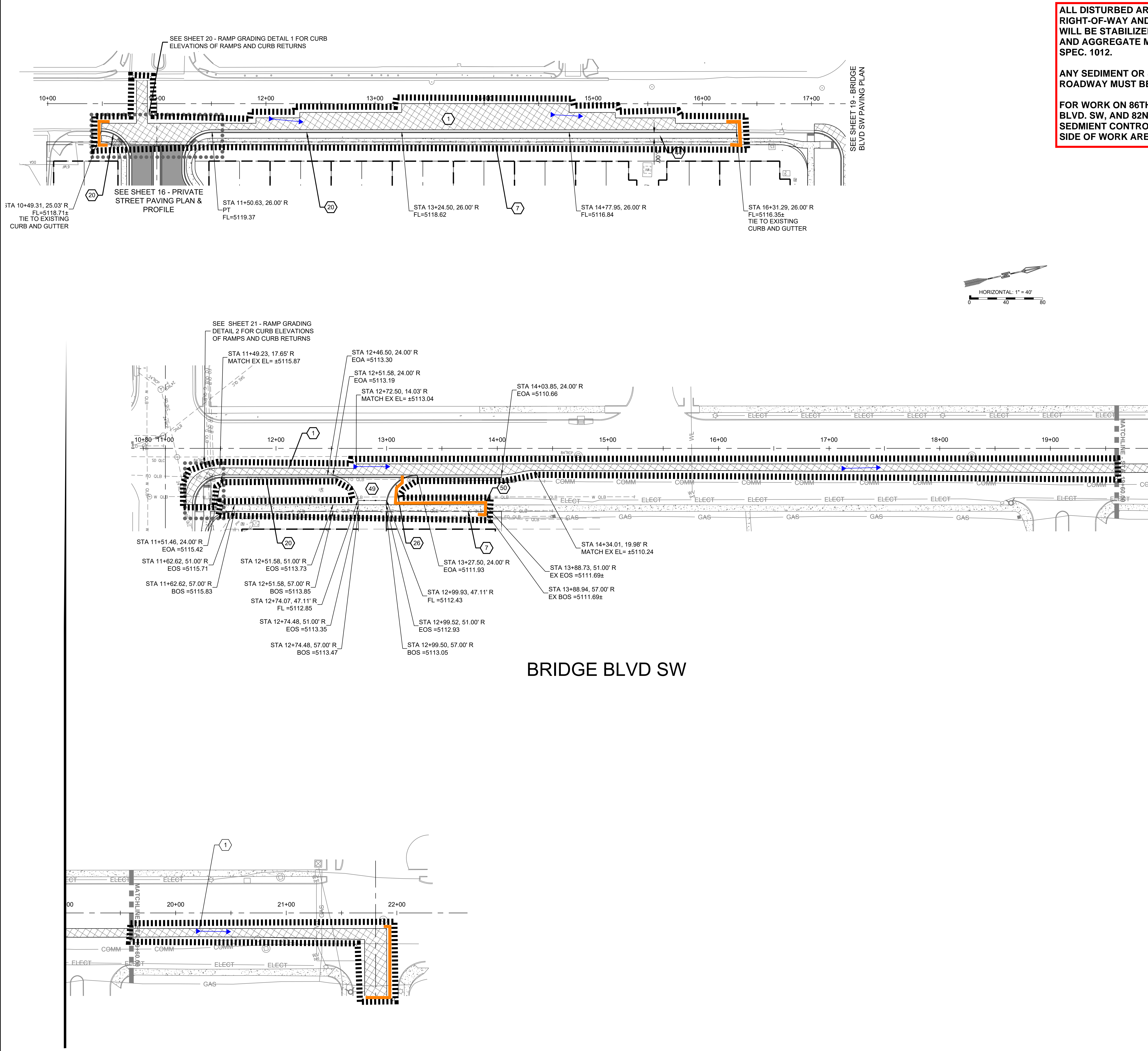
Drawn By:
M. VALLEJOS, CPESC, CISEC

07/02/2025



ESC-1





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ANY SEDIMENT OR STOCKPILES LEFT IN ROADWAY MUST BE REMOVED.

FOR WORK ON 86TH STREET SW, BRIDGE BLVD. SW, AND 82ND STREET SW PLACE SEDIMENT CONTROLS ON DOWNSLOPE SIDE OF WORK AREA.

- BMP MAP LEGEND**
- LIMITS OF DISTURBANCE
 - PERIMETER BMP (SILT FENCE)
 - FILTER SOCK/WATTLE
 - INLET PROTECTION
 - SHEET FLOW
 - CONCENTRATED FLOW
 - PORTABLE TOILETS
 - WASTE CONTAINER
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****GRADING PLAN BY OTHERS****

86TH & BRIDGE BLVD. SW

TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

Drawn By:
M. VALLEJOS, CPESC, CISEC

07/02/2025

ESC-2

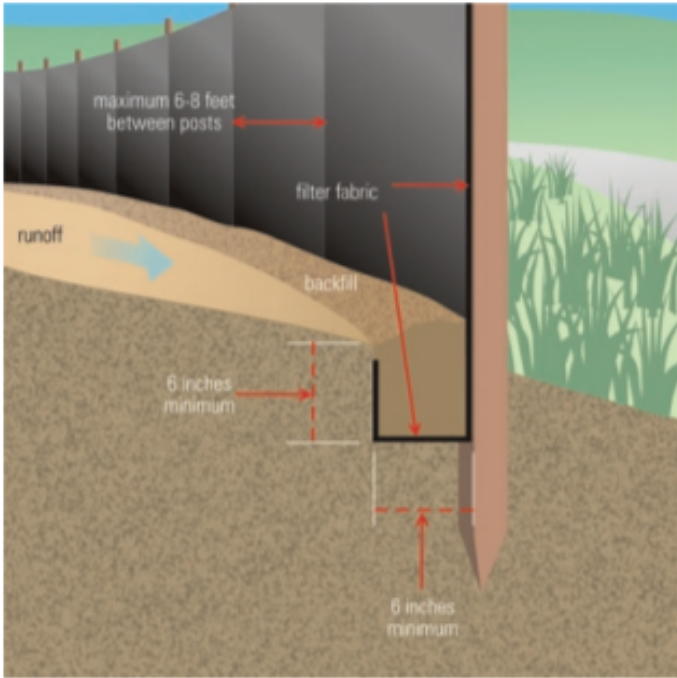
Non-woven Silt Fence
A silt fence is a temporary sediment barrier consisting of a geotextile attached to supporting posts and trenched into the ground. Intended to retain sediment that has been dislodged by stormwater.

Use silt fence as a perimeter control particularly at lower or down slope edge of a disturbed area. Leave space for maintenance between slope and silt fence or roll. Trench in the silt fence on the uphill side (6 in deep by 6 in wide). Install stakes on the downhill side of the fence. Curve silt fence up-gradient to help it contain runoff.

To maintain remove sediment when it reaches one-third of the height of the fence. Replace the silt fence where it is worn, torn, or otherwise damaged. Retrench or replace any silt fence that is not properly anchored to the ground. If the silt fence cannot be toed in properly due to existing hard surface, place mulch filter sock at base to prevent sediment from leaving site.

8" max wood stake spacing and 10' max spacing for steel T-post.

Silt Fence Installation



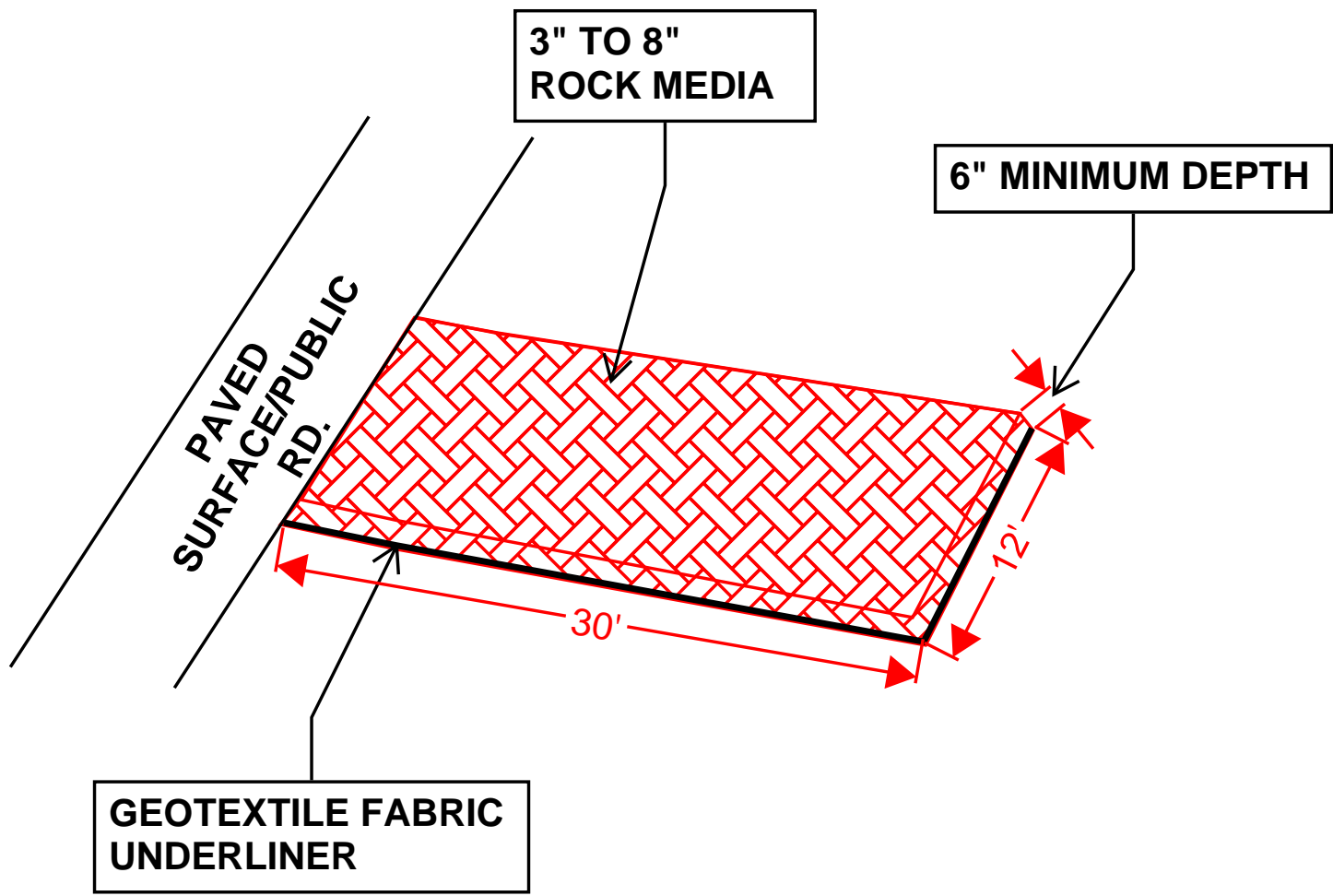
Source: USEPA Guide for Construction Site

TYPICAL CONCRETE WASHOUT-BELOW GRADE



- Install appropriate signage to inform concrete equipment operators of the proper washout location.
- An appropriate stabilized entrance shall be installed where applicable. The length and width of the stabilized entrance may vary based on size and location of the washout.
- Washout facilities must be sized to contain washout water and solids.
- Typical dimensions are 10 feet long by 10 feet wide but may vary upon site limitations.
- Pit shall be delineated with Orange Filter Sock and A-Framed staked.
- The pit shall be lined with 10mil (minimum) polyethylene impermeable liner on the bottom and sides overlapping the top edges completing a leak-proof container.

VEHICLE TRACK-OUT CONTROL



NOT TO SCALE

- DIMENSIONS NOTED CAN BE SITE RESTRICTIVE.

SILT SOCK INSTALLATION GUIDELINES

SLOPE INTERRUPTION

1. A SLIGHT ENTRENCHMENT MAY BE REQUIRED ON STEEPER SLOPES TO ENSURE INTIMATE GROUND CONTACT.
2. REMOVE SEDIMENT FROM THE UP-SLOPE SIDE OF THE SILT SOCK WHEN ACCUMULATION REACHES 1/2 OF EFFECTIVE HEIGHT OF SOCK.
3. LARGER FILTER MEDIA MAY BE BACKFILLED ON THE UP-SLOPE SIDE OF SOCK TO ENHANCE PERFORMANCE.
4. WOODEN STAKES 2"X4" (MINIMUM) ARE SUGGESTED.

PERIMETER CONTROL & OVERLAPPING

NOTE OVERLAP BASED ON FLOW DIRECTION.
FLOW 45° - 90° STAKE
1/2 OVERLAP RECOMMENDED ON SLOPES
CURB UPWELL WHEN FLOW IS LESS THAN 45°

INLET PROTECTION

SANDBAG OR BLOCK
IF GUARD RAIL IS NOT AVAILABLE, USE A CONCRETE BLOCK
SANDBAG OR BLOCK
STAKE OR SANDBAG

DITCH CHECK

TRENCH IF NECESSARY TO ELIMINATE UNDERFLOW.
STAKE BEHIND THROUGH OR CORDS TO HOLD SECURELY TO SPRING.

PYRAMID INSTALLATION STAKING

T-POSTS OR STAKES
(SOCKS SQUEEZED)
1"X12" DEEP
A PYRAMID OF SMALLER DIAMETER SILT SOCKS WILL INCREASE THE EFFECTIVE HEIGHT OF THE DEVICE WHEN LARGER DIAMETER SOCKS ARE NOT READILY AVAILABLE OR EASY TO INSTALL.

Silt Sock
EROSION CONTROL PRODUCTS
(808) 438-7625
WWW.SILT SOCK.NET

1. THESE GUIDELINES ARE BASED UPON MANUFACTURERS RECOMMENDATIONS. PROJECT SPECIFICATIONS MAY SUPERSEDE THESE GUIDELINES.
2. REFER TO REGULATORY AUTHORITY OR PROJECT ENGINEER FOR DETAILED INSTALLATION PROCEDURES.
3. WOOD FILLER MATERIAL IS PROPERLY SIZED, BIODEGRADABLE, WEED , SEED & DISEASE FREE AND ENVIRONMENTALLY SOUND.



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REFER TO THE ESC BMP DETAILS (ESC-3) FOR INSTALLATION, INSPECTION AND MAINTENANCE REQUIREMENTS.

ELEVATE ON BRIDGE
TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

Drawn By:
M. VALLEJOS, CPESC, CISEC
07/02/2025

ESC-3

Nature of Construction Activity:
This project consists of new land development for future residential home construction. This project covers approximately 5.55 acres of the Elevate on Bridge project. This will include 0.25 acres on 86th St., 0.35 acres on Bridge Blvd., and 0.09 acres on 82nd St. of asphalt removals and trenching for SAS installation. Gallo Partners, LLC is responsible for all construction activities including earthwork, infrastructure, utilities, flatwork, asphalt paving, site work and vertical construction. The activities to occur on-site are consistent with land development for future residential home construction.

Project/Site Name: Elevate on Bridge
Project Street/Location: 86th & Bridge
City: Albuquerque
State: NM
Zip Code: 87121
County: Bernalillo

Project Latitude: 35.07218 **Longitude:** -106.72995

Determination of Latitude/Longitude:
☐ USGS topographic map (scale: _____)
☐ EPA Web Site ☒ NM OpenEnviroMap ☐ GPS
☐ Other (please specify): _____

Function of Construction Activity:
☒ Residential ☐ Commercial ☐ Industrial ☐ Linear (roadway)
☐ Linear (Utility) ☒ Development ☐ Other (specify): _____

Is your project/site located on Federal or Native American Lands Yes ☐ No ☒
Description: _____

ELEVATE ON BRIDGE SEQUENCE OF CONSTRUCTION

- INSTALL PERIMETER SILT FENCE AND VEHICLE TRACKOUT CONTROL
- MASS GRADE SITE
- INSTALL TRUNK UTILITIES
- INSTALL CUT BACK CURBS AT FINISHED LOTS
- PRIVATE STREET CURBLINE PLACEMENT
- PRIVATE STREET (SUBGRADE, BASE COURSE, AND PAVEMENT)
- BEGIN HOME CONSTRUCTION
- 86TH ST. UTILITY WORK
- BRIDGE BLVD. AND 82ND ST. UTILITY WORK
- PLANTING AND LANDSCAPING PER LP-01 AND LS-01
- CONNECT POND TO STORM DRAIN AT BRIDGE BLVD.
- AS EACH HOME IS CONSTRUCTED AND FINISHED, BEGIN PLANTING AND LANDSCAPING PER LP-02 AND LS-02

| ROLE | COMPANY | REPRESENTATVIE NAME | PHONE | EMAIL |
|-------------------|---------------------|---------------------|--------------|--|
| OWNER | GALLO PARTNERS, LLC | MIKE HARE | 602-418-4155 | MHARE@ASHLAND-COMPANIES.COM |
| OPERATOR | TRINITY UNDERGROUND | DAN CLAYTON | 480-735-1200 | DAN@TRINITYUNDERGROUND.AZ.COM |
| BMP MAINTENANCE | TRINITY UNDERGROUND | DAN CLAYTON | 480-735-1200 | DAN@TRINITYUNDERGROUND.AZ.COM |
| SWPPP INSPECTIONS | TBD | TBD | TBD | TBD |



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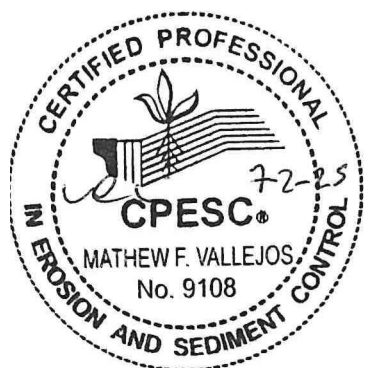
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ELEVATE ON BRIDGE

TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

| | |
|--|------------|
| Drawn By: M. VALLEJOS, CPESC, CISEC | 07/02/2025 |
|--|------------|



ESC-4



| Summary by Map Unit — Bernalillo County and Parts of Sandoval and Valencia Counties, New Mexico (NM600) | | | | |
|---|---|--------|--------------|----------------|
| Map unit symbol | Map unit name | Rating | Acres in AOI | Percent of AOI |
| MWA | Madurez-Wink associatin, gently sloping | .24 | 1.0 | 17.1% |
| PAC | Pajarito loamy fine sand, 1 to 9 percent slopes | .17 | 4.8 | 82.9% |
| Totals for Area of Interest | | | 5.8 | 100.0% |

| Rio Grande (Tijeras Arroyo to Alameda Bridge) | | | AU IR CATEGORY | LOCATION DESCRIPTION | |
|--|------------------|--|------------------------------|----------------------------|------------------------------|
| | | | 5/5C | HUC: 13020203 | Rio Grande-Albuquerque |
| AU ID | WQS REF | WATER TYPE | SIZE | ASSESSED | MONITORING SCHEDULE |
| NM-2105_51 | 20.6.4.105 | RIVER | 15.6 MILES | 2020 | 2025 |
| USE | ATTAINMENT | CAUSE(S) | FIRST LISTED | TMDL DATE | PARAMETER IR CATEGORY |
| IRR | Fully Supporting | | | | |
| LW | Fully Supporting | | | | |
| MWWAL | Not Supporting | Temperature Dissolved oxygen PCBS - Fish Consumption Advisory Mercury - Fish Consumption Advisory | 2010 2008 2010 2020 | 2023 (est.) 2023 (est.) | 5/5A 5/5A 5/5C 5/5C |
| PC | Not Supporting | E. coli | 2020 | 6/30/2010 | 4A |
| PWS | Not Assessed | | | | |
| WH | Fully Supporting | | | | |
| AU Comment: TMDL for E. coli. Fish Consumption Advisory listings are based on NM's current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern. | | | | | |