A.L. FRANKS ENGINEERING

118 East Broad Street
Texarkana, AR 71854
PHONE 870.216.1906 • FAX 870.216.1907

ADDENDUM NO. 2

TO: ALL PLAN HOLDERS

RE: City of Glenwood-Wastewater System Improvements

DATE: January 29, 2026

The Plans, Specifications and Contract Documents for the above referenced project are hereby modified as follows:

1. Remove and replace page 13 of the bid proposal with the attached page 13 of the bid proposal
2. Add the attached to the Attachment A-SWPPP Section of the Technical Specifications.

ADDENDUM NO. 2 ISSUED BY:

A.L. FRANKS ENGINEERING

STATE OF ARKANSAS LICENSED PROFESSIONAL ENGINEER ★ ★ ★ No. 16656 KIRON SCOTT BROWNING

Kiron Browning, P.E.

ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE
24	500	L.F.	Abandon existing mains in Highway ROW with flowable fill per plans and specifications for the unit price of _____ Dollars and _____ Cents/L.S.	$_____	$_____
25	1	EA	Abandon 1 MH under the State Hwy including Hwy Asphalt and Concrete Repair per ARDOT Guidelines (400 SF) per plans and specifications for the unit price of _____ Dollars and _____ Cents/L.S.	$_____	$_____
26	25	EA	Kill and cap all existing mains outside of Highway ROW per plans and specifications for the unit price of _____ Dollars and _____ Cents/L.S.	$_____	$_____

Stormwater Pollution Prevention Plan (SWPPP) for Construction Activity for Large Construction Sites

City of Glenwood
Sewer Main Replacement

National Pollutant Discharge Elimination System (NPDES)
General Permit # ARR150000

Prepared For:
City of Glenwood
210 North 2nd Street
Glenwood, AR, 71943

Date:
January, 2026

Prepared By:
A. L. Franks Engineering

Revised date: 10/20/2016

Project Name and Location: City of Glenwood Sewer Main Replacement project, Glenwood, Pike County, Arkansas. The project is wholly located within the city of Glenwood Arkansas.

Property Parcel Number (*Optional*): _____

Operator Name and Address: City of Glenwood, 210 North 2nd St, Glenwood, AR 71943

A. Site Description
   a. Project description, intended use after NOI is filed: The project will consist of approximately 30,000 linear feet of sewer mains and man hole replacement using open trenching and directional boring. Directional boring will be utilized to lay waterline under creek crossings.
   b. Sequence of major activities which disturb soils: Establish erosion control measures, clear and grub within the limits of construction, demolition and mobilization, earthwork and grading site, utility infrastructure, landscaping, and final stabilization. Work will progress according to the Contractor's schedule. BMP's will be removed upon completion of work and final stabilization of all disturbed areas.
   c. Total Area[1]: 7.5 acres Disturbed Area[2]: 7.1 acres
   d. Soils Information:
      i. Runoff Coefficient Pre-Construction (See Appendix A) : 0.26
      ii. Runoff Coefficient Post-Construction (See Appendix A) : 0.26
      iii. Describe the soil or the quality of any discharge from the site: Project runs through soil types consisting of silt loam and gravelly fine sandy loam

B. Responsible Parties

Be sure to assign all SWPPP related activities to an individual or position; even if the specific individual is not yet known (i.e. contractor has not been chosen).

Individual/Company	Phone Number	Service Provided for SWPPP (i.e., Inspector, SWPPP revisions, Stabilization Activities, BMP Maintenance, etc.)
.	.	Contractor, Inspector, SWPPP, Revisions, Stabilization Activities, BMP Maintenance
City of Glenwood	870-356-3613	Owner
A L Franks Engineering	870-216-1906	Consultant, Initial SWPPP

C. Receiving Waters
   a. The following waterbody (or waterbodies) receives stormwater from this construction site: _unnamed tributary of the Caddo River, thence to the Caddo River, thence to DeGray Lake, thence to the Ouachita River in Segment 2F of the Ouachita River Basin___
   b. Is the project located within the jurisdiction of an MS4? ☐ Yes ☒ No
      i. If yes, Name of MS4: _____
   c. Ultimate Receiving Water:

Red River	White River
X Ouachita River	St. Francis River
Arkansas River	Mississippi River

[1]Increases in total acreage require an additional acreage request, an updated SWPPP and a $200 modification fee to be submitted to ADEQ.
[2]Increases in only disturbed acreage require an additional acreage request and an updated SWPPP to be submitted to ADEQ.

D. Documentation of Permit Eligibility Related to the 303(d) list and Total Maximum Daily Loads (TMDL) (https://www.adeq.state.ar.us/water/planning/)
   a. Does the stormwater enter a waterbody on the 303(d) list or with an approved TMDL? X Yes ☐ No
   b. If yes:
      i. Waterbody identified on 303(d) list:Caddo River Segment 2F_____
      ii. Pollutant addressed on 303(d) list or TMDL: Seasonal Dissolved Oxygen
      iii. This specific project ,or generally construction activity i.e. surface erosion, is identified on 303(d) list or associated assumptions and allocations identified in the TMDL for the discharge: ☐ Yes X No
      iv. Additional controls implemented: _____
      _____

E. Attainment of Water Quality Standards After Authorization
   a. The permittee must select, install, implement, and maintain BMPs at the construction site that minimize pollutants in the discharge as necessary to meet applicable water quality standards. In general, except in situations explained below, the SWPPP developed, implemented, and updated to be considered as stringent as necessary to ensure that the discharges do not cause or contribute to an excursion above any applicable water quality standard.
   b. At any time after authorization, the Department may determine that the stormwater discharges may cause, have reasonable potential to cause, or contribute to an excursion above any applicable water quality standard. If such a determination is made, the Department will require the permittee to:

i. Develop a supplemental BMP action plan describing SWPPP modifications to address adequately the identified water quality concerns and submit valid and verifiable data and information that are representative of ambient conditions and indicate that the receiving water is attaining water quality standards; or
ii. Cease discharges of pollutants from construction activity and submit an individual permit application.

I understand and agree to follow the above text regarding the attainment of water quality standards after authorization. ☒Yes ☐No

F. Site Map Requirements (Attach Site Map):
   a. Pre-construction topographic view;
   b. Direction of stormwater flow (i.e., use arrows to show which direction stormwater will flow) and approximate slopes anticipated after grading activities;
   c. Delineate on the site map areas of soil disturbance and areas that will not be disturbed under the coverage of this permit;
   d. Location of major structural and nonstructural controls identified in the plan;
   e. Location of main construction entrance and exit;
   f. Location where stabilization practices are expected to occur;
   g. Locations of off-site materials, waste, borrow area, or equipment storage area;
   h. Location of areas used for concrete wash-out;
      i. Location of all surface water bodies (including wetlands) with associated natural buffer boundary lines. Identify floodplain and floodway boundaries, if available;
      j. Locations where stormwater is discharged to a surface water and/or municipal separate storm sewer system if applicable,
      k. Locations where stormwater is discharged off-site (should be continuously updated);
      l. Areas where final stabilization has been accomplished and no further construction phase permit requirements apply;
      m. A legend that identifies any erosion and sediment control measure symbols/labels used in the site map and/or detail sheet; and
      n. Locations of any storm drain inlets on the site and in the immediate vicinity of the site.

G. Stormwater Controls

a. Initial Site Stabilization, Erosion and Sediment Controls, and Best Management Practices:

i. Initial Site Stabilization: The limits of clearing will be clearly marked. A minimum amount of vegetation will be removed to clear the limit of work and install silt fencing, wattle, check dams etc. as shown on the Erosion Control plan sheets.

ii. Erosion and Sediment Controls: Directional boring will be utilized to avoid disturbances on creek banks and channels, silt fencing for areas that sheet flow, check dams where flows are concentrated, and wattles for protection along fill slopes.

iii. If periodic inspections or other information indicates a control has been used inappropriately or incorrectly, the operator will replace or modify the control for site situations: ☒Yes ☐No

If No, explain: _____

iv. Off-site accumulations of sediment will be removed at a frequency sufficient to minimize off-site impacts: ☒Yes ☐No

If No, explain: _____

v. Sediment will be removed from sediment traps or sedimentation ponds when design capacity has been reduced by 50%: ☒Yes ☐No

If No, explain: _____

vi. Litter, construction debris, and construction chemicals exposed to stormwater shall be prevented from becoming a pollutant source for stormwater discharges: ☒Yes ☐No

If No, explain: _____

vii. Off-site material storage areas used solely by the permitted project are being covered by this SWPPP: ☐Yes ☒No

If Yes, explain additional BMPs implemented at off-site material storage area: _____

b. Stabilization Practices

i. Description and Schedule: All disturbed areas that have not received permanent vegetation stabilization within 14 days shall be temporarily vegetated and mulched. Temporary stabilization may include mulch, matting, and temporary seeding. Permeant stabilization will include compost and seed

and will provide min. 80% coverage of pre-construction vegetative cover. Construction will be sequenced to minimize disturbed areas being exposed to erosive forces. Compost seed and erosion control matting at all disturbed areas.

ii. Are buffer areas required? ☒Yes ☐No

If Yes, are buffer areas being used? ☒Yes ☐No

If Yes, describe natural buffer areas: Existing vegetation between the work zone and stream crossings will be maintained, protected and replaced as required where the disturbance zone does not encroach the top of stream bank. Directional boring will be utilized to reduce impact to stream banks and channels.

If No, explain why not:_____

iii. A record of the dates when grading activities occur, when construction activities temporarily or permanently cease on a portion of the site, and when stabilization measures are initiated shall be included with the plan. ☒Yes ☐No

If No, explain: _____

iv. Deadlines for stabilization:

1. Stabilization procedures will be initiated 14 days after construction activity temporarily ceases on a portion of the site.
2. Stabilization procedures will be initiated immediately in portions of the site where construction activities have permanently ceased.

c. Structural Practices

i. Describe any structural practices to divert flows from exposed soils, store flows, or otherwise limit runoff and the discharge of pollutants from exposed areas of the site: Fiber wattles installed perpendicular to existing sheet flow. Check dams will slow concentrated stormwater and allow any sediment in the stormwater to settle out prior to discharging at concentrated flow areas. Inlet protection will be used around all existing and new inlet structures. Check dams will be used at the base of discharge pipes to slow the water to decrease erosion potential. Check dams will also be used in areas where flow is concentrated during construction. Concrete washouts will be provided which will serve as concrete truck wash areas. Construction entrances will limit sediment from leaving the site.

ii. Describe Velocity Dissipation Devices: Check dams where water is concentrated and wattles perpendicular to slopes.

iii. Sediment Basins:

Are 10 or more acres draining to a common point? ☐ Yes ☒ No

Is a sediment basin included in the project? ☐ Yes ☐ No

If Yes, what is the designed capacity for the storage?

☐ 3600 cubic feet per acre = : _____

or

☐ 10 year, 24 hour storm = : _____

☐ Other criteria were used to design basin: _____

_____

If No, explain why no sedimentation basin was included and describe required natural buffer areas and other controls implemented instead: Due to the nature of the project, a narrow construction corridor over a long length, sedimentation basins over the length of the project would be impractical.

H. Other Controls

a. Solid materials, including building materials, shall be prevented from being discharged to Waters of the State: ☒ Yes ☐ No

b. Off-site vehicle tracking of sediments and the generation of dust shall be minimized through the use of:

☒ A stabilized construction entrance and exit

☒ Vehicle tire washing

☐ Other controls, describe: _____

_____

c. Temporary Sanitary Facilities: Portable restrooms will be provided on site as required by the specifications and state and local laws.

d. Concrete Waste Area Provided:

☒ Yes

☐ No. Concrete is used on the site, but no concrete washout is provided.

Explain why: _____

_____

☐ N/A, no concrete will be used with this project

e. Fuel Storage Areas, Hazardous Waste Storage, and Truck Wash Areas: Fuel and hazardous waste shall not be stored on site. Truck wash areas are provided at concrete waste area locations.

I. Non-Stormwater Discharges

a. The following allowable non-stormwater discharges comingled with stormwater are present or anticipated at the site:

☐ Fire-fighting activities;

☐ Fire hydrant flushing;

☒ Water used to wash vehicles (where detergents or other chemicals are not used) or control dust in accordance with Part II.A.4.H.2;
☒ Potable water sources including uncontaminated waterline flushings;
☒ Landscape Irrigation;
☐ Routine external building wash down which does not use detergents or other chemicals;
☒ Pavement wash waters where spills or leaks of toxic or hazardous materials have not occurred (unless all spilled materials have been removed) and where detergents or other chemicals are not used;
☐ Uncontaminated air conditioning, compressor condensate (See Part I.B.13.C of the permit);
☒ Uncontaminated springs, excavation dewatering and groundwater (See Part I.B.13.C of the permit);
☒ Foundation or footing drains where flows are not contaminated with process materials such as solvents (See Part I.B.13.C of the permit);

b. Describe any controls associated with non-stormwater discharges present at the site: Vehicle, equipment, and concrete washouts are provided to control wash water for vehicle and equipment washing

J. Permanent Controls for Post-Construction Stormwater Management:

Describe measures installed during the construction process to control pollutants in stormwater discharges that will occur after construction operations have been completed: The site will be permanently stabilized with seeding and mulching to control erosion. Check dams are provided at concentrated flow areas to control sediment from entering the drainage system.

K. Applicable State or Local Programs: The SWPPP will be updated as necessary to reflect any revisions to applicable federal, state, or local requirements that affect the stormwater controls implemented at the site. ☒ Yes ☐ No

L. Inspections

a. Inspection frequency:

☒ Every 7 calendar days

or

☐ At least once every 14 calendar days and within 24 hours of the end of a storm even 0.25 inches or greater (a rain gauge must be maintained on-site)

b. Inspections:

Completed inspection forms will be kept with the SWPPP.

☒ ADEQ's inspection form will be used (See Appendix B)

or

☐ A form other than ADEQ's inspection form will be used and is attached (See inspection form requirements Part II.A.4.L.2)

c. Inspection records will be retained as part of the SWPPP for at least 3 years from the date of termination.

d. It is understood that the following sections describe waivers of site inspection requirements. All applicable documentation requirements will be followed in accordance with the referenced sections.

i. Winter Conditions (Part II.A.4.L.4)

ii. Adverse Weather Conditions (Part II.A.4.L.5)

M. Maintenance:

The following procedures to maintain vegetation, erosion and sediment control measures and other protective measures in good, effective operating condition will be followed: _ Weekly site inspection and repair to any structural BMP that has been damaged or is observed to have failed. Removal of sediment from upstream side of check dams and inlet protections. Watering of seed and mulch to promote root growth. _

Any necessary repairs will be completed, when practicable, before the next storm event, but not to exceed a period of 3 business days of discovery, or as otherwise directed by state or local officials.

N. Employee Training:

The following is a description of the training plan for personnel (including contractors and subcontractors) on this project: _ Contractor shall provide properly trained staff for installing or maintaining the requirements of the SWPPP, sediment and erosion control requirements and permit details.

**Note, Formal training classes given by Universities or other third-party organizations are not required, but recommended for qualified trainers; the permittee is responsible for the content of the training being adequate for personnel to implement the requirements of the permit.

Certification

"I certify under penalty of law that this document and all attachments such as Inspection Form were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature of Responsible or Cognizant Official: _____

Title: _____ Date: _____

Computation Sheet for Determining Runoff Coefficients

Appendix A

Total Site Area =	7.5	Acres	[A]

Existing Site Conditions

Impervious Site Area [1] =	0.2	Acres	[B]
Impervious Site Area Runoff Coefficient [2, 4] =	0.95		[C]
Pervious Site Area [3] =	7.3	Acres	[D]
Pervious Site Area Runoff Coefficient [4] =	0.25		[E]

Pre-Construction Runoff Coefficient

$$\frac{[B \times C] + [D \times E]}{[A]}$$ = This is your pre-construction runoff coefficient.

Proposed Site Conditions (after construction)

Impervious Site Area [1] =	0.2	Acres	[F]
Impervious Site Area Runoff Coefficient [2, 4] =	0.95		[G]
Pervious Site Area [3] =	7.3	Acres	[H]
Pervious Site Area Runoff Coefficient [4] =	0.25		[I]

Post-Construction Runoff Coefficient

$$\frac{[F \times G] + [H \times I]}{[A]}$$ = This is your post-construction runoff coefficient.

1. Includes paved areas, areas covered by buildings, and other impervious surfaces.
2. Use 0.95 unless lower or higher runoff coefficient can be verified.
3. Includes areas of vegetation, most unpaved or uncovered soil surfaces, and other pervious areas.
4. Refer to local Hydrology Manual for typical C values.

Note: The impervious and pervious surfaces should equal the total area.

ARR150000 Inspection Form

Appendix B

Inspector Name: _____ Date of Inspection: _____

Inspector Title: _____

Date of Rainfall: _____ Duration of Rainfall: _____

Days Since Last Rain Event: _____ days Rainfall Since Last Rain Event: _____ inches

Description of any Discharges During Inspection: _____

Location of Discharges of Sediment/Other Pollutant (specify pollutant & location): _____

_____

Locations in Need of Additional BMPs: _____

Information on Location of Construction Activities

Location	Activity Begin Date	Activity Occuring Now (y/n)?	Activity Ceased Date	Stabilization Initiated Date	Stabilization Complete Date

Information on BMPs in Need of Maintenance

Location	In Working Order?	Maintenance Scheduled Date	Maintenance Completed Date	Maintenance to be Performed By

Changes required to the SWPPP: _____ Reasons for changes: _____

_____ _____

_____ _____

SWPPP changes completed (date): _____

"I certify under penalty of law that this document and all attachments such as Inspection Form were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature of Responsible or Cognizant Official: _____ Date: _____

Title: _____

BMP Consideration Checklist

Appendix C

The BMPs listed here should be considered for every project. Those BMPs that are not included in the SWPPP should be checked as "Not Used" with a brief statement describing why it is not being used.

Note: Appendix C and D do not have to be submitted with the SWPPP. These attachments are for use during the development of the SWPPP.

EROSION CONTROL BMPs				
BMP	**BMP Considered for project**	**BMP Used**	**BMP Not Used**	**If not used, state reason**
EC-1 Scheduling	☐	☐	☐	
EC-2 Preservation of Existing Vegetation	☐	☐	☐	
EC-3 Hydraulic Mulch	☐	☐	☐	
EC-4 Hydroseeding	☐	☐	☐	
EC-5 Soil Binders	☐	☐	☐	
EC-6 Straw Mulch	☐	☐	☐	
EC-7 Geotextiles & Mats	☐	☐	☐	
EC-8 Wood Mulching	☐	☐	☐	
EC-9 Earth Dikes & Drainage Swales	☐	☐	☐	
EC-10 Velocity Dissipation Devices	☐	☐	☐	
EC-11 Slope Drains	☐	☐	☐	
EC-12 Stream bank Stabilization	☐	☐	☐	
SEDIMENT CONTROL BMPs				
BMP	**BMP Considered for project**	**BMP Used**	**BMP Not Used**	**If not used, state reason**
SE-1 Silt Fence	☐	☐	☐	
SE-2 Sediment Basin	☐	☐	☐	
SE-3 Sediment Trap	☐	☐	☐	
SE-4 Check Dam	☐	☐	☐	
SE-5 Fiber Rolls	☐	☐	☐	
SE-6 Gravel Bag Berm	☐	☐	☐	
SE-7 Street Sweeping and Vacuuming	☐	☐	☐	
SE-8 Sand Bag Barrier	☐	☐	☐	
SE-9 Straw Bale Barrier	☐	☐	☐	
SE-10 Storm Drain Inlet Protection	☐	☐	☐	
SE-11 Chemical Treatment	☐	☐	☐	
WIND EROSION CONTROL BMPs				
BMP	**BMP Considered for project**	**BMP Used**	**BMP Not Used**	**If not used, state reason**
WE-1 Wind Erosion Control	☐	☐	☐	

BMP Consideration Checklist

Appendix C

TRACKING CONTROL BMPs				
BMP	**BMP Considered for project**	**BMP Used**	**BMP Not Used**	**If not used, state reason**
TR-1 Stabilized Construction Entrance/Exit	☐	☐	☐	
TR-2 Stabilized Construction Roadway	☐	☐	☐	
TR-3 Entrance/Outlet Tire Wash	☐	☐	☐	
NON-STORM WATER MANAGEMENT BMPs				
BMP	**BMP Considered for project**	**BMP Used**	**BMP Not Used**	**If not used, state reason**
NS-1 Water Conservation Practices	☐	☐	☐	
NS-2 Dewatering Operations	☐	☐	☐	
NS-3 Paving and Grinding Operations	☐	☐	☐	
NS-4 Temporary Stream Crossing	☐	☐	☐	
NS-5 Clear Water Diversion	☐	☐	☐	
NS-6 Illicit Connection/ Discharge	☐	☐	☐	
NS-7 Potable Water/Irrigation	☐	☐	☐	
NS-8 Vehicle and Equipment Cleaning	☐	☐	☐	
NS-9 Vehicle and Equipment Fueling	☐	☐	☐	
NS-10 Vehicle and Equipment Maintenance	☐	☐	☐	
NS-11 Pile Driving Operations	☐	☐	☐	
NS-12 Concrete Curing	☐	☐	☐	
NS-13 Concrete Finishing	☐	☐	☐	
NS-14 Material and Equipment Use Over Water	☐	☐	☐	
NS-15 Demolition Adjacent to Water	☐	☐	☐	
NS-16 Temporary Batch Plants	☐	☐	☐	
WASTE MANAGEMENT AND MATERIALS POLLUTION CONTROL BMPs				
BMP	**BMP Considered for project**	**BMP Used**	**BMP Not Used**	**If not used, state reason**
WM-1 Material Delivery and Storage	☐	☐	☐	
WM-2 Material Use	☐	☐	☐	
WM-3 Stockpile Management	☐	☐	☐	
WM-4 Spill Prevention and Control	☐	☐	☐	
WM-5 Solid Waste Management	☐	☐	☐	
WM-6 Hazardous Waste Management	☐	☐	☐	
WM-7 Contaminated Soil Management	☐	☐	☐	
WM-8 Concrete Waste Management	☐	☐	☐	
WM-9 Sanitary/Septic Waste Management	☐	☐	☐	
WM-10 Liquid Waste Management	☐	☐	☐	

SWPPP Completion Checklist

Appendix D

Yes = Complete
No = Incomplete/Deficient
N/A = Not applicable to project

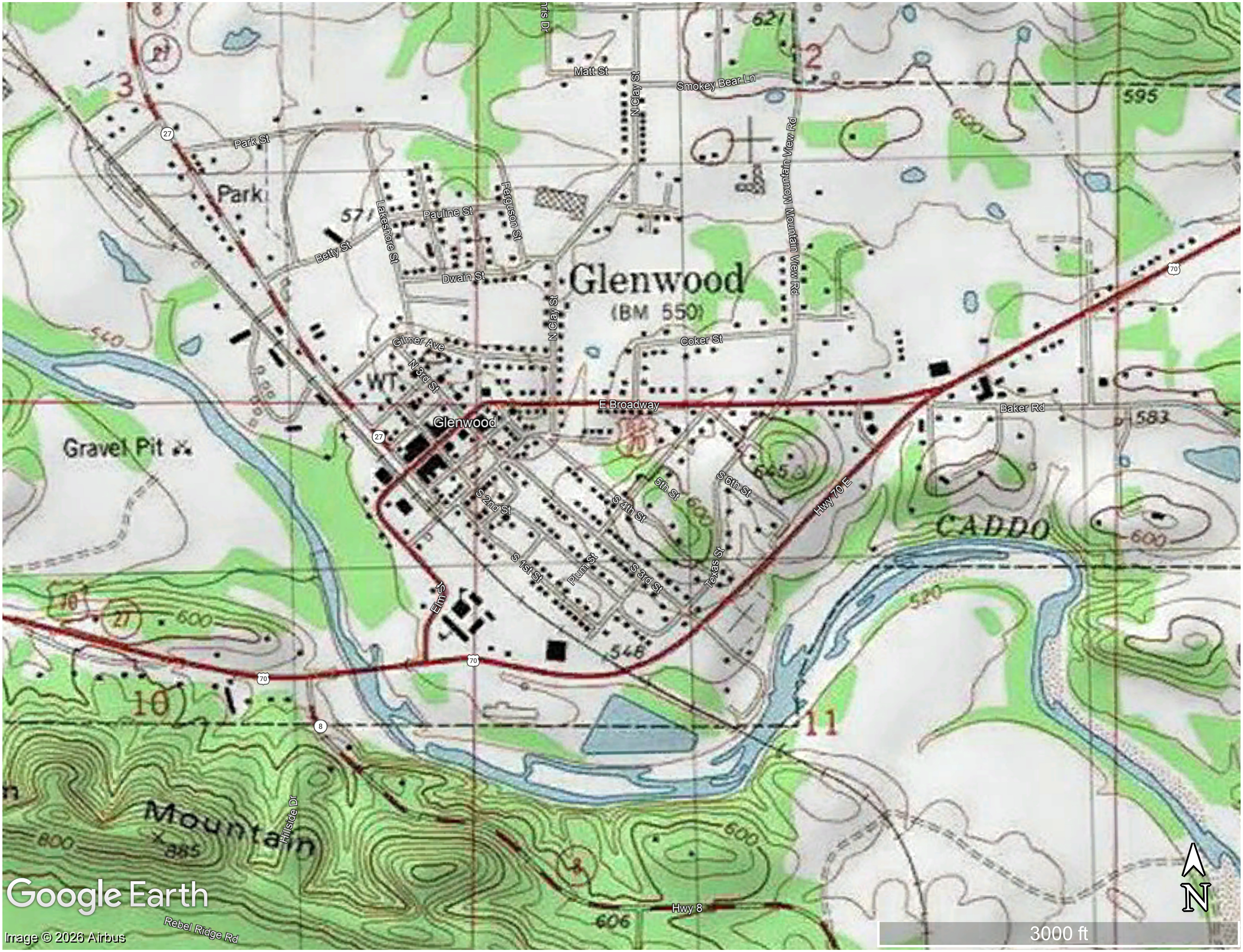
Yes	No	N/A	A. A site description, including:	Permit Section
			1. Project description, intended use after NOT	Part II.A.4.A.1
			2. Sequence of major activities	Part II.A.4.A.2
			3. Total & disturbed acreage	Part II.A.4.A.3
			B. Responsible Parties: All parties dealing with the SWPPP and the areas they are responsible for on-site.	Part II.A.4.B
			C. Receiving Water.	Part II.A.4.C
			-MS4 Name	Part II.A.4.C
			-Ultimate Receiving Water	Part II.A.4.C
			D.Site Map --- See End of Evaluation Form	Part II.A.4.F
			E. Description of Controls:	
			1. Erosion and sediment controls, including:	
			a. Initial site stabilization	Part II.A.4.G.1.a
			b. Erosion and sediment controls	Part II.A.4.G.1.b
			c. Replacement of inadequate controls	Part II.A.4.G.1.c
			d. Removal of off-site accumulations	Part II.A.4.G.1.d
			e. Maintenance of sediment traps/basins @ 50% capacity	Part II.A.4.G.1.e
			f. Litter, construction debris and chemicals properly handled	Part II.A.4.G.1.f
			g. Off-site storage areas and controls	Part II.A.4.G.1.g
			2. Stabilization practices:	
			a. Description and schedule for stabilization	Part II.A.4.G.2.a
			b. Description of buffer areas	Part II.A.4.G.2.b
			c. Records of stabilization	Part II.A.4.G.2.c
			d. Deadlines for stabilization	Part II.A.4.G.2.d
			3. Structural Practices:	
			-Describe structural practices to divert flows, store flows, or otherwise limit runoff	Part II.A.4.G.3
			a. Sediment basins	Part II.A.4.G.3.a.1
			-Are more than 10 acres draining to a common point? If so, are sediment basins included?	Part II.A.4.G.3.a.1
			-Sediment basin dimensions and capacity description and calculations	Part II.A.4.G.3.a.1
			-If a basin wasn't practicable, are other controls sufficient?	Part II.A.4.G.3.a.1
			b. Velocity dissipation devices concentrated flow from 2 or more acres	Part II.A.4.G.3.b
			F. Other controls including:	
			1. Solid waste control measures	Part II.A.4.H.1
			2. Vehicle off-site tracking controls	Part II.A.4.H.2
			3. Compliance with sanitary waste disposal	Part II.A.4.H.4
			4. Does the site have a concrete washout area controls?	Part II.A.4.H.5
			5. Does the site have fuel storage areas, hazardous waste storage and/or truck wash areas controls?	Part II.A.4.H.6
			G. Identification of allowable non-storm water discharges	Part II.A.4.I
			-Appropriate controls for dewatering, if present	Part I.B.12.C
			H. State or local requirements incorporated into the plan.	Part II.A.4.K

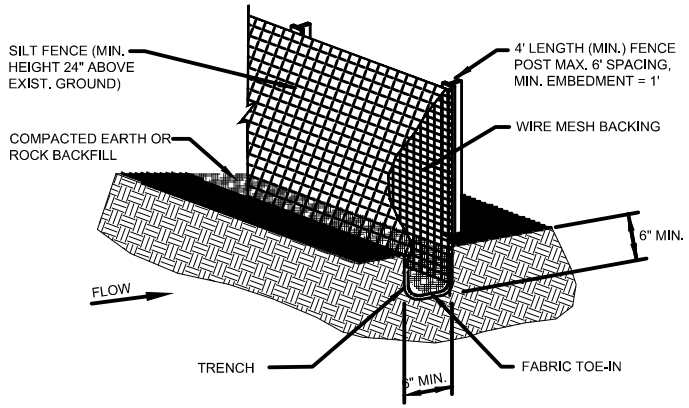
SWPPP Completion Checklist

Appendix D

Yes = Complete
No = Incomplete/Deficient
N/A = Not applicable to project

Yes	No	N/A	I. Inspections	Permit Section
			1. Inspection frequency listed?	Part II.A.4.L.1
			2. Inspection form	Part II.A.4.L.2
			Ours.	
			If not ours, does it contain the following items:	
			a. Inspector name and title	Part II.A.4.L.2.a
			b. Date of inspection.	Part II.A.4.L.2.b
			c. Amount of rainfall and days since last rain event (14 day only)	Part II.A.4.L.2.c
			d. Approx beginning and duration of storm event	Part II.A.4.L.2.d
			e. Description of any discharges during inspection	Part II.A.4.L.2.e
			f. Locations of discharges of sediment/other pollutants	Part II.A.4.L.2.f
			g. BMPs in need of maintenance	Part II.A.4.L.2.g
			h. BMPs in working order, if maintenance needed (scheduled and completed)	Part II.A.4.L.2.h
			i. Locations that are in need of additional controls	Part II.A.4.L.2.i
			j. Location and dates when major construction activities begin, occur or cease	Part II.A.4.L.2.j
			k. Signature of responsible/cognizant official	Part II.A.4.L.2.k
			3. Inspection Records	Part II.A.4.L.3
			4. Winter Conditions	Part II.A.4.L.4
			5. Adverse Weather Conditions	Part II.A.4.L.5
			J. Maintenance Procedures	Part II.A.4.M
			K. Employee Training	Part II.A.4.N
			Signed Plan Certification	Part II.A.7. and Part II.B.10
			D. Site Map showing:	
			1. Pre-construction topographic view	Part II.A.4.F.1
			2. Drainage flow	Part II.A.4.F.2
			3. Approximate slopes after grading activities	Part II.A.4.F.2
			4. Areas of soil disturbance and areas not disturbed	Part II.A.4.F.3
			5. Location of major structural and non-structural controls.	Part II.A.4.F.4
			6. Location of main construction entrance and exit.	Part II.A.4.F.5
			7. Areas where stabilization practices are expected to occur.	Part II.A.4.F.6
			8. Locations of off-site materials, waste, borrow area or storage area.	Part II.A.4.F.7
			9. Locations of areas used for concrete wash-out.	Part II.A.4.F.8
			10. Locations of surface waters on site.	Part II.A.4.F.9
			11. Locations where water is discharged to a surface water or MS4.	Part II.A.4.F.10
			12. Storm water discharge locations.	Part II.A.4.F.11
			13. Areas where final stabilization has been accomplished.	Part II.A.4.F.12


Matt St
N Clay St
Smokey Bear Ln
627
2
595
600
Mountain View Rd
3
27
Park St
Park
571
Lakeshore St
Pauline St
Ferguson St
Betty St
Dwain St
Glenwood
(BM 550)
Coker St
Gilmer Ave
N 3rd St
WT
E Broadway
Baker Rd
583
Glenwood
540
Gravel Pit
5th St
S 6th St
S 4th St
S 2nd St
Hwy 70 E
CADDO
S 1st St
Plum St
S 3rd St
Texas St
Elm St
520
70
546
10
8
11
Mountain
Hillside Dr
800
885
606
Hwy 8
Google Earth
Image © 2026 Airbus
Rebel Ridge Rd
3000 ft
N



ISOMETRIC PLAN VIEW
N.T.S.

SILT FENCE GENERAL NOTES:

1. POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. POST MUST BE EMBEDDED A MINIMUM OF ONE FOOT.

2. THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER, SO THAT THE DOWNSLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW. WHERE FENCE CANNOT BE TRENCHED IN (e.g. PAVEMENT), WEIGHT FABRIC FLAP WITH ROCK ON UPHILL SIDE TO PREVENT FLOW FROM SEEPING UNDER FENCE

3. THE TRENCH MUST BE A MINIMUM OF 6 INCHES DEEP AND 6 INCHES WIDE TO LLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIAL.

4. SILT FENCE SHOULD BE SECURELY FASTENED TO EACH STEEL SUPPORT POST OR TOWIRE BACKING, WHICH IN TURN IS ATTACHED TO THE STEEL FENCE POST. THERE SHALL BE A 3 FOOT OVERLAP, SECURELY FASTENED WHERE ENDS OF FABRIC MEET.

5. INSPECTION SHALL BE MADE EVERY TWO WEEKS AND AFTEREACH 1/2" RAINFALL. REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.

6. SILT FENCE SHALL BE REMOVED WHEN FINAL STABILIZATION IS ACHIEVED OR ANOTHER EROSION OR SEDIMENT CONTROL DEVICE IS EMPLOED.

7. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF HALF THE HEIGHT OF THE FENCE. THE SILTSHALL BE DISPOSED OF AT AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SILTATION.

SILT FENCE DETAIL

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BEST MANAGEMENT PRACTICES

Job No.:	XXX
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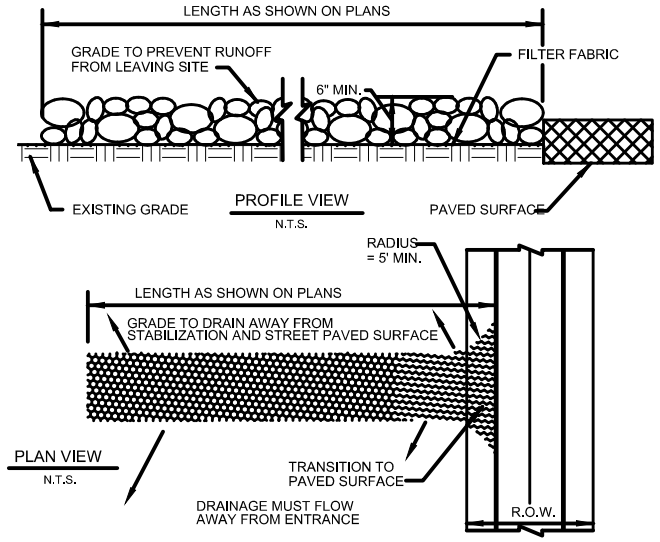

STABILIZED CONSTRUCTION ENTRANCE GENERAL NOTES:

1. STONE SHALL BE 3 TO 5 INCH DIAMETER COARSE AGGREGATE.

2. LENGTH SHALL BE AS SPECIFIED IN THE SWPPP.

3. THE THICKNESS SHALL NOT BE LESS THAN 12 INCHES.

4. THE WIDTH SHALL BE NO LESS THAN THE FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS.

5. WHEN NECESSARY, VEHICLES SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO A PUBLIC ROADWAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WITH DRAINAGE FLOWING AWAY FROM BOTH THE STREET AND THE STABILIZED ENTRANCE. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH OR WATERCOURSE USING APPROVED METHODS.

6. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PAVED SURFACES. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PAVED SURFACES MUST BE REMOVED IMMEDIATELY.

7. THE ENTRANCE MUST BE PROPERLY GRADED OR INCORPORATE A DRAINAGE SWALE TO PREVENT RUNOFF FROM LEAVING THE CONSTRUCTION SITE.

8. PREVENT SHORTCUTTING OF THE FULL LENGTH OF THE CONSTRUCTION ENTRANCE BY INSTALLING BARRIERS AS NECESSARY.

9. INSPECTION SHALL BE AS SPECIFIED IN THE SWPPP.

CONSTRUCTION ENTRANCE

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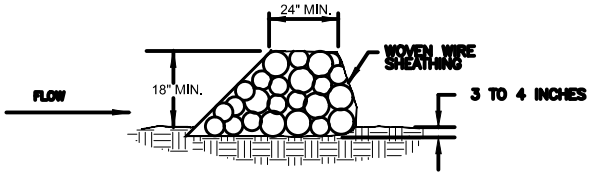
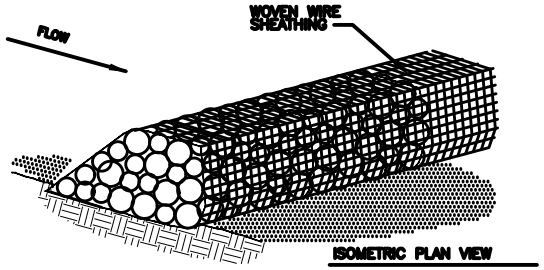


CROSS SECTION
N.T.S.



ISOMETRIC PLAN VIEW
N.T.S.

ROCK BERM GENERAL NOTES:

1. *USE ONLY OPEN GRADED ROCK 4–8 INCHES IN DIAMETER FOR STREAM FLOW CONDITION. USE OPEN GRADED ROCK 3–5 INCHES IN DIAMETER FOR OTHER CONDITIONS.*

2. *THE ROCK BERM SHALL BE SECURED WITH A WOVEN WIRE SHEATHING HAVING A MAXIMUM OPENING OF 1 INCH AND A MINIMUM WIRE SIZE OF 20 GAUGE AND SHALL BE BURIED IN A TRENCH APPROXIMATELY 3 TO 4 INCHES DEEP.*

3. *THE ROCK BERM SHALL BE INSPECTED EVERY TWO WEEKS OR AFTER EACH 1/2" RAIN EVENT AND SHALL BE REPLACED WHEN THE STRUCTURE CEASES TO FUNCTION AS INTENDED DUE TO SILT ACCUMULATION AMONG THE ROCKS, WASHOUT, CONSTRUCTION TRAFFIC DAMAGE, ETC.*

4. *WHEN SILT REACHES A DEPTH EQUAL TO ONE–THIRD OF THE HEIGHT OF THE BERM OR ONE FOOT, WHICHEVER IS LESS, THE SILT SHALL BE REMOVED AND DISPOSED OF PROPERLY.*

5. *WHEN THE SITE IS COMPLETELY STABILIZED, THE BERM AND ACCUMULATED SILT SHALL BE REMOVED AND DISPOSED OF IN AN APPROVED MANNER.*

6. *ROCK BERM SHOULD BE USED AS CHECK DAMS FOR CONCENTRATED FLOW AND ARE NOT INTENDED FOR USE IN PERIMETER PROTECTION.*

ROCK BERM DETAIL
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STRAW BALE DIKE GENERAL NOTES:

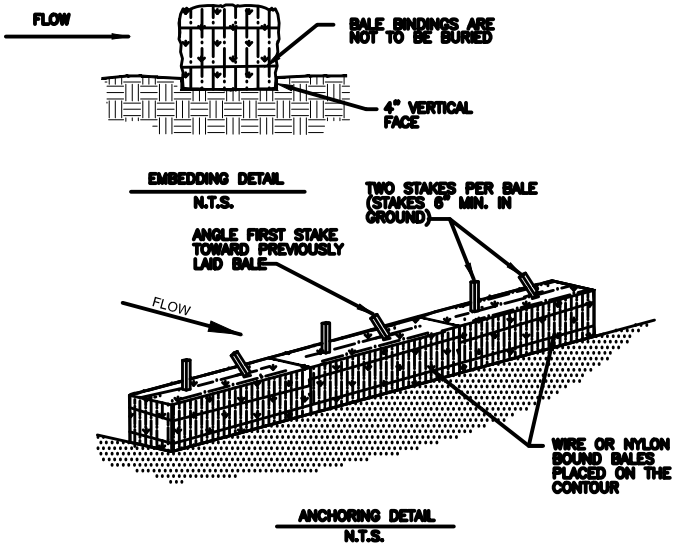
1. EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF FOUR INCHES.

2. BALES SHALL BE SECURELY ANCHORED IN PLACE BY 2" X 2" WOOD STAKES DRIVEN THROUGH THE BALES. THE FIRST STAKE IN EACH BALE SHALL BE ANGLED TOWARD THE PREVIOUSLY LAID BALE TO FORCE THE BALES TOGETHER.

3. INSPECTION SHALL BE MADE EVERY TWO WEEKS AND AFTER EACH 1/2" RAINFALL EVENT. REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED BY THE CONTRACTOR.

4. WHEN SILT REACHES A DEPTH OF 6 INCHES, IT SHALL BE REMOVED AND DISPOSED OF IN AN APPROVED MANNER.

5. AFTER THE DISTURBED AREAS OF THE SITE ARE COMPLETELY STABILIZED, THE BALES SHALL BE REMOVED AND DISPOSED OF AT AN APPROVED SPOIL DISPOSAL SITE.



STRAW BALE DIKE

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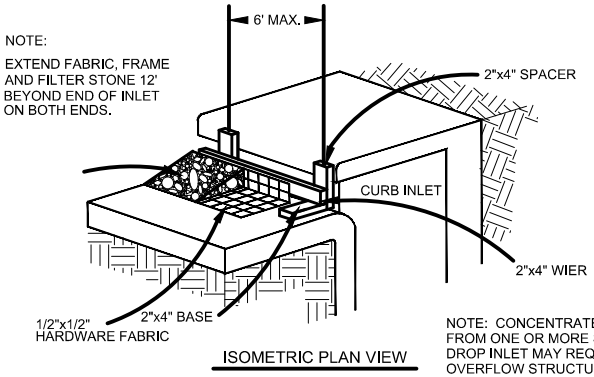
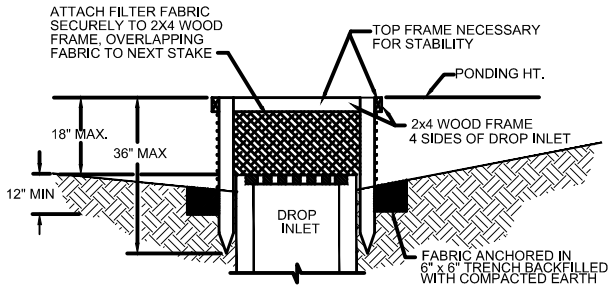


ISOMETRIC PLAN VIEW

NOTE: CONCENTRATED DITCH FLOW COMING FROM ONE OR MORE SIDES TOWARD THE DROP INLET MAY REQUIRE A STONE OVERFLOW STRUCTURE TO BE CONSTRUCTED ON ONE SIDE OF THE DROP INLET. HOG WIRE SHOULD BE USED TO SUPPORT THE FILTER FABRIC FOR INSTALLATIONS USED MORE THAN 90 DAYS



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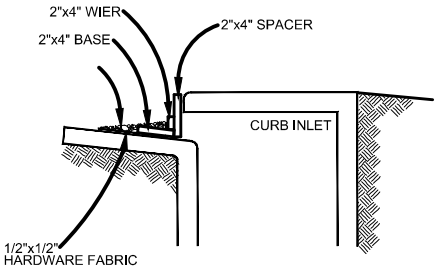

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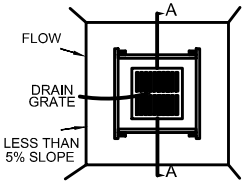

PLAN VIEW

CURB INLET PROTECTION

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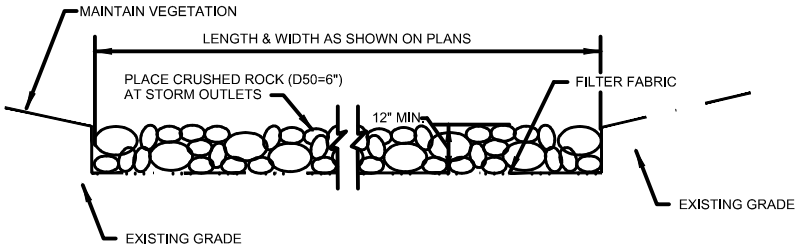

NOTES:

ROCK STABILIZATION IS ONLY A TEMPORARY MEASURE AND SHOULD BE REMOVED BY THE CONTRACTOR UPON ESTABLISHMENT OF VEGETATION.

FLOWABLE FILL MAY BE APPLIED OVER RIP-RAP AS DIRECTED BY THE ENGINEER.

ROCK RIP-RAP PROTECTION

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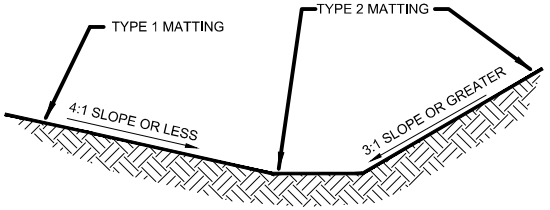

NOTES:

EROSION CONTROL MATS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS. FINE GRADING AND SEEDING SHALL BE ACCOMPLISHED PRIOR TO INSTALLATION.

TYPE 1 MATS SHALL BE USED IN AREAS WITH MINIMAL RUNOFF. TYPE 1 MATS SHALL BE BIODEGRADABLE. REFER TO CURLEX I OR APPROVED EQUAL.

TYPE 2 MATS SHALL BE USED IN AREAS DIRECTED BY ENGINEER WITH GREATER SLOPE CONDITIONS AND RUNOFF. TYPE 2 MATS SHALL BE TURF REINFORCEMENT MATS (TRM) SUCH AS LANDLOK 450 OR APPROVED EQUAL. TRM SHALL NOT BE BIODEGRADABLE.

EROSION CONTROL MATTING

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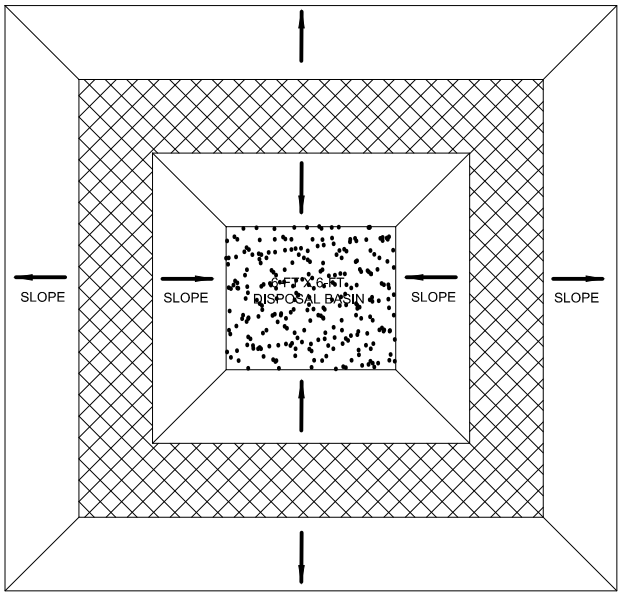

GENERAL NOTES:

1. CONTRACTOR SHALL DESIGNATE CONCRETE WASHOUT AREA ONSITE AND NOTIFY ALL CONCRETE DELIVERY TRUCKS.

2. AN EARTHEN BERM SHALL BE 1-FT TALL WITH A 3:1 SLOPE TYPICAL. THE BERM SHALL BE COVERED WITH A PLASTIC LINER (6 MIL) TO CONTAIN CONCRETE WITHIN THE DISPOSAL BASIN.

3. INSTALL WOOD STAKES TO SECURE PLASTIC SHEETING AROUND THE PERIMETER OF THE WASHOUT BASIN.

4. UPON HARDENING OF CONCRETE DEBRIS THE CONTRACTOR SHALL REMOVE AND DISPOSE OF CONCRETE IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.

CONCRETE WASHOUT

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