

CONTRACTOR RESPONSIBILITY: Details have been provided on the plans in an effort to help the Contractor provide erosion and sedimentation control. The details shown on the plan shall be considered a minimum. Additional or alternate details may be found in the O.D.N.R. Manual "Rainwater and Land Development". The Contractor shall be solely responsible for providing necessary and adequate measures for proper control of erosion and sediment runoff from the site along with proper maintenance and inspection in compliance with the NPDES General Permit for Storm Water Discharges Associated with Construction Activity.

Prior to Construction Operations in a particular area, all sedimentation and erosion control features shall be in place. Field adjustments with respect to locations and dimensions may be made by the Engineer.

The Contractor shall place inlet and channel protection for erosion control immediately after construction of the inlets or channels which are not tributary to a sediment basin or dam.

It may become necessary to remove portions of the barrier during construction to facilitate the grading operations in certain areas. However, the barrier shall be in place in the evening or during any inclement weather.

The limits of seeding and mulching are as shown within the plans. Those areas disturbed outside the seeding limits shall be seeded and mulched at the Contractor's expense.

"Temporary seeding" No area for which grading has been completed or where a denuded area will remain idle for more than 21 days shall be left unseeded for longer than 7 days. If permanent seed is not applied at this time, temporary seeding shall be done at the following rates:

March 1 to August 15
Seed: Oats 2 lbs./1,000 Sq.Ft.
Fertilizer: (12:12:12) 25 lbs./1,000 Sq.Ft.
Mulch: (Straw or Hay) 2 tons/acre

August 15 to November 1
Seed: Annual Rye 2 lbs./1,000 Sq.Ft.
Fertilizer: (12:12:12) 25 lbs./1,000 Sq.Ft.
Mulch: (Straw or Hay) 2 tons/acre

November 1 to March 1
Mulch (ONLY): (Straw or Hay) 2 tons/acre

"Permanent seeding" shall be done between March 15 and September 15. If seeding is done between September 15 and March 15, it shall be classified as "Temporary Seeding." Permanent seed shall be 40% Kentucky Bluegrass, 40% Creeping Red Fescue, 20% Annual Ryegrass. Permanent seeding shall consist of fertilizing, watering and seeding rates indicated under Item 659. Seeding shall be applied within two (2) days after final grading or following seed bed preparation.

Rates of application of Item 659:
Seed: 4 lbs./1,000 Sq.Ft.
Fertilizer: (12:12:12) 20 lbs./1,000 Sq.Ft.
Mulch: Straw (Hay) 2 tons/acre (3 tons/acre)

MAINTENANCE: It is the Contractor's responsibility to maintain the sediment control features used on this project. The site shall be inspected periodically and within 24 hours of a significant rainfall. Records of these inspections shall be kept and made available to jurisdictional agencies if requested. Any sediment or debris which has reduced the efficiency of a structure shall be removed immediately. Should a structure or feature become damaged, the Contractor shall repair or replace at no additional cost to the Owner. Not all details shown on this sheet may be required for this project. Reference Sediment Control Plan.

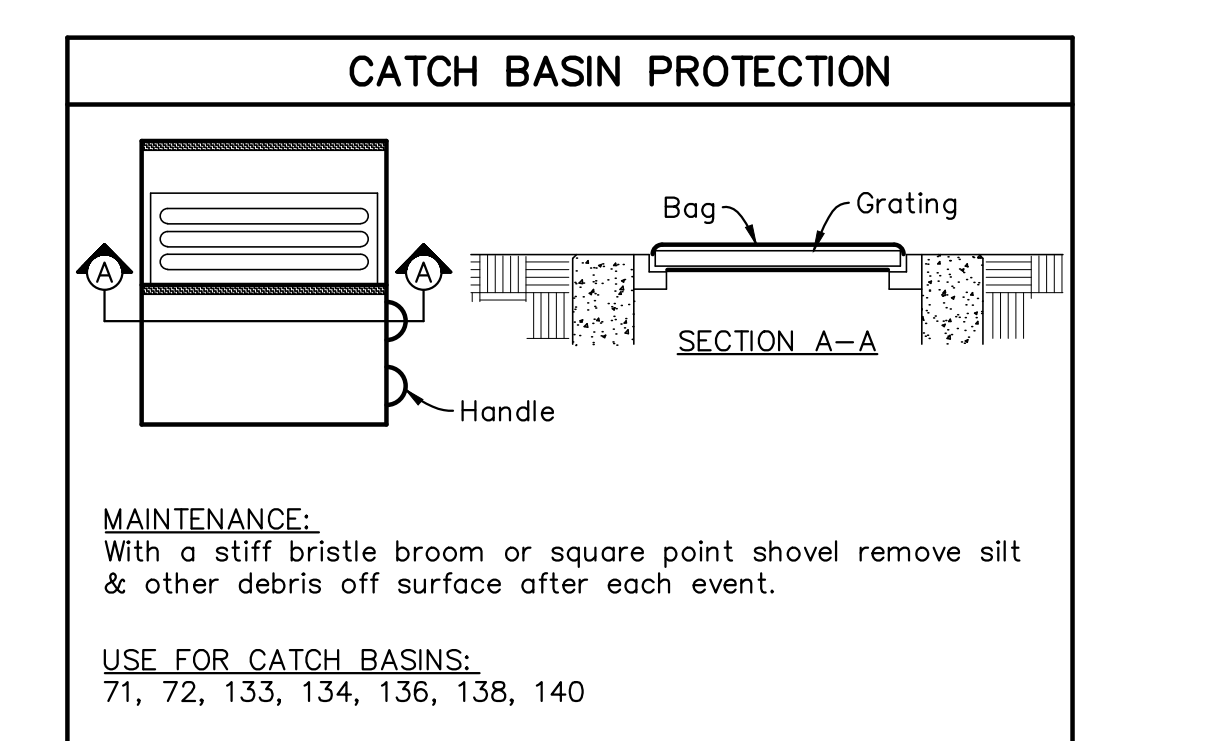
The cost for temporary channels, sediment dams, sediment basins, and other appurtenant earthmoving operations shall be included in the price bid for erosion and sedimentation control quantities.

Not all details shown on this sheet may be required for this project.
The Contractor shall be responsible to ensure that off-site tracking of sediments by vehicles and equipment is minimized. All such off-site sediment shall be cleaned up daily. Construction of stabilized construction entrances are a part of that responsibility.

Street Cleaning (on an as-needed basis) is required through the duration of this construction project. This includes sweeping, power cleaning and (if necessary) manual removal of dirt or mud in the street gutters.

The Contractor shall be responsible to ensure that no solid or liquid waste is discharged into stormwater runoff. Sediment-laden water shall be filtered through the use of sediment filtering fences or sedimentation basins prior to discharge to surface waters. Concrete trucks will not be allowed to wash out or discharge surplus concrete into or alongside rivers, streams, and creeks or into natural or man-made channels or swales leading thereto. Concrete truck wash water and surplus concrete shall be confined to areas approved by the Engineer; after solidifying, these waste materials shall be removed from the site.

ALL EROSION & SEDIMENT CONTROL PRACTICES ARE SUBJECT TO FIELD MODIFICATION AT THE DIRECTION OF THE CITY OF COLUMBUS AND/OR OHIO EPA.



OEPA NOI #:
PLAN DESIGNER:
OWNER:
PROJECT DESCRIPTION:
EXISTING SITE CONDITIONS:
SITE DISTURBANCE:
RECEIVING STREAM:
ADJACENT AREAS:
CRITICAL AREAS:
EROSION AND SEDIMENT MEASURES:
PERMANENT STABILIZATION:
MAINTENANCE:
SCHEDULE:
SITE CONTACT:

ENTITY:
ADDRESS:
CONTACT NAME:
PHONE:
EMAIL:
ENTITY:
ADDRESS:
CONTACT NAME:
PHONE:
EMAIL:
The project consists of approximately 2,100 feet of roadway reconstruction, 700 feet of sidewalk / shared use path addition (beyond roadway reconstruction area), 4,500 feet of storm sewer replacement / installation (beyond roadway reconstruction and sidewalk / path installation areas), 1,100 feet of ditch regrading, 1,100 feet of stream restoration and the establishment of a regional detention basin. The roadway reconstruction and sidewalk / path installation areas include replacements or additions of storm sewers, waterlines, traffic signals, and street lighting.

The entire project Corridor discharges directly to the Linden Ditch (Argyle Ditch). Storm water reaches Linden Ditch via existing storm sewer systems.

Project earth disturbance area is: XX acres

Alum Creek

The project corridor is located within a residential area and commercial area.

Work will occur in existing stream channels in the area of the proposed detention basin and box culvert at Parkwood Avenue.

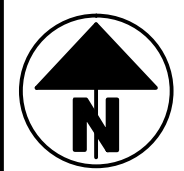
Erosion and sediment will be controlled by the use of inlet protection at storm sewer inlets and the use of construction techniques to minimize the disturbance along the existing channel. To the extent practical, "clean water" from the upstream watershed will be diverted around the in-stream construction activities and sediment-laden water from the construction area will be filtered prior to being released to the downstream channel.

All disturbed areas shall be seeded and mulched. Geotextile reinforcement of earthen embankment is specified when in vicinity of channel banks. Hardened, non-erodible materials area also specified for channel bank reinforcement.

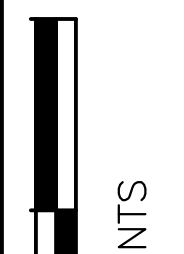
All erosion control devices are to be inspected by the construction superintendent daily and after rainfalls. Any damaged facilities are to be replaced / repaired immediately as may be necessary.

The Contractor shall provide a schedule of operations to the City. Sedimentation and erosion control features shall be placed and maintained in accordance with this schedule.

ENTITY:
PROJECT ENGINEER:
PHONE:
EMAIL:



HORIZ. SCALE



VERT. SCALE
1" = 10'

CALCULATED
CHECKED

PROJECT NAME

STORM WATER POLLUTION PREVENTION PLAN

PROJECT NAME

PROJECT NAME

PROJECT NAME

PROJECT NAME

XXXX-E