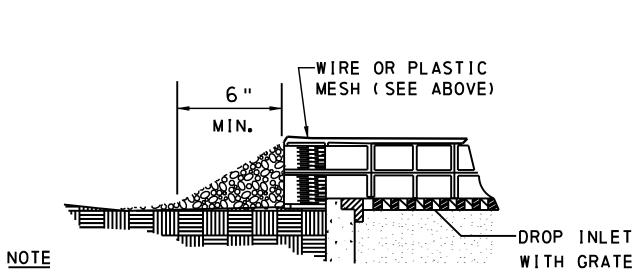


INLET PROTECTION DETAILS

NOT TO SCALE



AASHTO #57 STONE

DO NOT USE ON MAJOR PAVED ROADWAYS WHERE PONDING MAY CAUSE TRAFFIC HAZARDS

DISTRICT

2-0

REVISION NUMBER

COUNTY

ROUTE

0219

RIDGWAY BOROUGH

REVISIONS

SECTION AO4

CONCRETE BLOCK
(1 BLOCK HEIGHT MIN.)

2 OF 3

DATE BY

STONE & CONCRETE BLOCK INLET PROTECTION

CHANNEL OR ROADSIDE SWALE

NOT TO SCALE

MAINTENANCE

1. ALL SEDIMENT AND EROSION CONTROL FACILITIES SHALL BE CHECKED FOR DAMAGE WEEKLY AND AFTER EACH STORM. ALL FACILITIES THAT ARE DAMAGED, CLOGGED OR CAN NO LONGER FUNCTION AS INTENDED SHALL BE REPLACED.

COFFERDAM TYPICAL SECTION

NOT TO SCALE

- 2. ALL SEDIMENT REMOVED FROM SEDIMENT TRAPPING DEVICES SHALL BE DISPOSED OF IN A MANNER THAT WILL NOT CAUSE EROSION OR SEDIMENT POLLUTION.
- 3. ANY PERMANENT SEEDING AREAS THAT BECOME ERODED OR DISTURBED SHALL HAVE THE TOPSOIL REPLACED, THE GRASS RESOWN AND MULCH APPLIED.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL FACILITIES SHOWN ON THIS PLAN.
- 5. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL OFF-SITE EROSION AND SEDIMENT POLLUTION CONTROL.

CONSTRUCTION STAGING

- 1. CONTACT THE ELK COUNTY CONSERVATION DISTRICT 72 HOURS PRIOR TO COMMENCING AND 72 HOURS AFTER COMPLETING CONSTRUCTION.
- 2. INITIATE DETOUR FOR NORTHBOUND TRAFFIC. SHIFT SOUTHBOUND TRAFFIC TO NORTHBOUND LANE AND CLOSE SOUTHBOUND LANE.
- 3. INSTALL SILT BARRIER FENCE AS SHOWN ON THE PENNDOT STANDARDS FOR ROADWAY CONSTRUCTION SERIES RC-70M, SHEET 2. THE FENCE SHALL BE PLACED DOWNSLOPE OF ALL DISTURBED AREAS.
- 4. PLACE FILTER BAG AS PER CONSTRUCTION DETAIL.
- 5. INSTALL COFFERDAMS AND TEMPORARY STREAM DIVERSION PIPES.
- 6. REMOVE THE UPSTREAM HALF OF THE EXISTING STRUCTURE. CONSTRUCT PROPOSED SEWER LINES AND LATERAL ENDS WHERE SHOWN ON THE PLANS TO BE LOCATED SOUTH OF THE CENTERLINE OF SR 0219. DEWATER EXCAVATION INTO THE FILTER BAGS.
- 7. CONSTRUCT THE UPSTREAM HALF OF THE PROPOSED BRIDGE. DEWATER FOOTING EXCAVATION INTO THE FILTER BAGS.
- 8. BACKFILL ABUTMENT AND WINGWALL TOE EXCAVATIONS WITH R-8
- 9. CONSTRUCT THE NORTHERN HALF OF THE CHANNEL IMPROVEMENTS STRUCTURE NEAR THE SR 0120 BRIDGE. DEWATER THE STRUCTURE EXCAVATION INTO THE FILTER BAGS.
- 10. CONSTRUCT DRAINAGE, CURB, SIDEWALK, AND NEW ROADWAY ON SOUTHBOUND LANE OF SR 0219.
- 11. SEED AND MULCH ALL DISTURBED AREAS.
- 12. DETOUR FOR NORTHBOUND TRAFFIC TO REMAIN IN EFFECT. SHIFT SOUTHBOUND TRAFFIC ONTO SOUTHBOUND LANE AND CLOSE THE NORTHBOUND LANE.
- 13. RELOCATE TEMPORARY STREAM DIVIERSION PIPE FOR THE CHANNEL IMPROVEMENTS STRUCTURE ONTO COMPLETED NORTHERN HALF.
- 14. REMOVE THE DOWNSTREAM HALF OF THE EXISTING STRUCTURE. CONSTRUCT THE REMAINING SEWER AND WATER MAIN IMPROVEMENTS. DEWATER EXCAVATION INTO THE FILTER BAGS.
- 15. CONSTRUCT THE DOWNSTREAM HALF OF THE PROPOSED BRIDGE. DEWATER FOOTING EXCAVATION INTO THE FILTER BAGS.
- 16. BACKFILL ABUTMENT AND WINGWALL TOE EXCAVATIONS WITH R-8 ROCK.
- 17. CONSTRUCT THE SOUTHERN HALF OF THE CHANNEL IMPROVEMENTS STRUCTURE NEAR THE SR 0120 BRIDGE. DEWATER THE STRUCTURE EXCAVATION INTO THE FILTER BAGS.
- 18. CONSTRUCT DRAINAGE, CURB, SIDEWALK, AND NEW ROADWAY ON NORTHBOUND LANE OF SR 0219 AND ON SR 0120.
- 19. REMOVE COFFERDAMS AND TEMPORARY STREAM DIVERSION PIPES.
- 20. REMOVE FILTER BAGS.
- 21. SEED AND MULCH ALL DISTURBED AREAS. REFER TO SPECIFICATIONS FOR DETAILS.
- 22. ONCE A 70% UNIFORM EROSION-RESISTANT VEGETATIVE COVER HAS BEEN ESTABLISHED OVER THE ENTIRE DISTURBED AREA, REMOVE THE TEMPORARY EROSION/SEDIMENT POLLUTION CONTROLS.

GENERAL NOTES

- 1. REFER TO THE STANDARD DETAILS IN PENNDOT PUB. 72, RC-70M EROSION & SEDIMENT POLLUTION CONTROL.
- 2. ALL THE WORK SHALL BE DONE IN ACCORDANCE WITH PENNDOT 408 AND THE EROSION CONTROL REGULATIONS, CHAPTER 102.
- 3. SEED AND MULCH ALL DISTURBED AREAS. REFER TO SPECIFICATIONS, CHAPTER 102.
- 4. SOIL TYPES SPECIFIC TO THE PROJECT SITE AS FOLLOWS:
 BuB-BUCHANAN SILT LOAM, 3 TO 8% SLOPES

Buc-Buchanan SILT LOAM, 8 TO 15% SLOPES



PENNSYLVANIA ACT 187 (1996) AS AMENDED REQUIRES NOTIFICATION BY EXCAVATORS,
DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S
SURFACE ANYWHERE IN THE COMMONWEALTH,
PA ONE-CALL SERIAL NO. =2157198 HAS BEEN ASSIGNED TO THIS PROJECT ON 08/02/2004.
• ENTRIES FROM ACT 187 LIST UPDATED BY ENGINEER.

HERBERT, ROWLAND & GRUBIC, INC. 369 EAST PARK DRIVE HARRISBURG, PA 17111

WIRE MESH
GALVANIZED
11 GAGE, OR
PLASTIC MESH
1/4" MAX.
OPENING