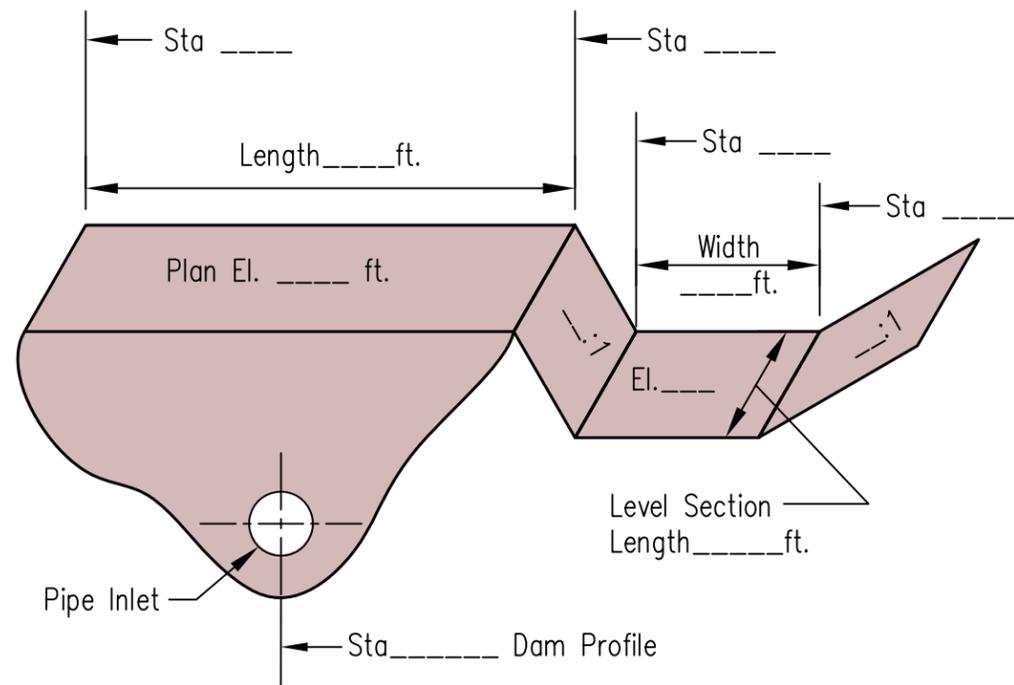
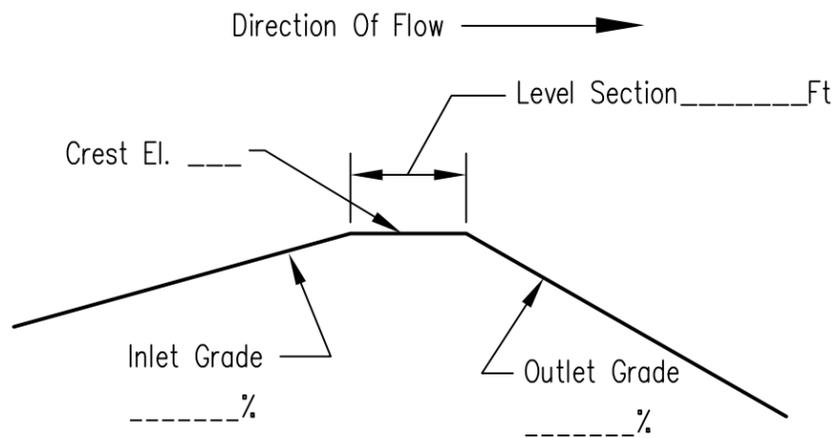


SECTION ALONG CENTERLINE OF PIPE SPILLWAY



SKETCH OF DAM



PROFILE ON CENTERLINE OF AUXILIARY SPILLWAY

BILL OF MATERIALS		
ITEMS	UNIT	QUANTITY
Embankment	Cu.Yd.	
Embankment-Cutoff Trench	Cu.Yd.	
Excavation-Spillway	Cu.Yd.	
Principal Spillway (As Per Detail)	Each	

LOCATION OF MAP

Sec. _____, T. _____, R. _____
 B.M. Elevation _____
 B.M. Description _____

Date _____
 2/16
 Designed _____
 Drawn M. QUINONES
 Checked _____
 Approved _____

PLAN FOR EARTH DAM WITH HOOD INLET PRINCIPAL SPILLWAY

United States Department of Agriculture
USDA
 Natural Resources Conservation Service

File No. IL-ENG-42
 Drawing Set
 Page 1 of 2
 Sheet _____ of _____

Landowner _____ Location _____

Not To Scale

Date _____
 2/16
 M. QUINONES
 Designed _____
 Drawn _____
 Checked _____
 Approved _____

PLAN FOR EARTH DAM WITH
 HOOD INLET PRINCIPAL SPILLWAY

United States
 Department of
 Agriculture
USDA
 Natural Resources
 Conservation Service

File No.
IL-ENG-42

Drawing Set
Page 2 of 2

Sheet of

MATERIALS NEEDED FOR PIPE INSTALLATION

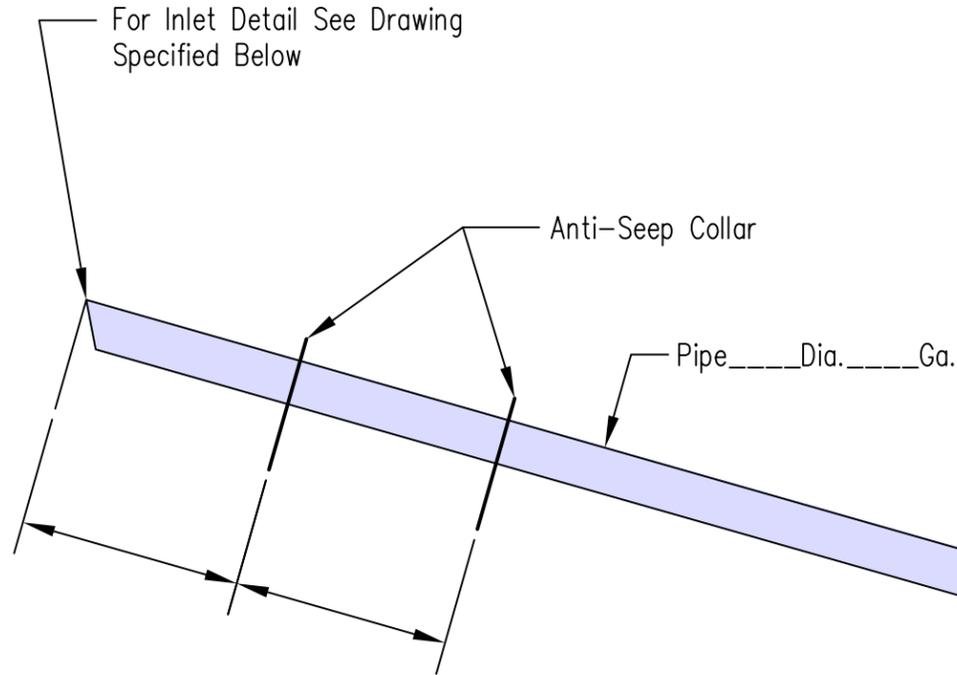
Pipe Material: CMP () Steel () Aluminum () Other _____ ()
 Coating Type: Galvanized () Aluminized () Polymer Coated ()
 Seam Type: Helical () Annular, Caulked & Close Riveted ()
 Corrugations: 2 2/3" x 1/2" () 3" x 1" () Other _____ ()

1. Pipe: _____ft. _____dia. _____ga
2. Connecting Bands:
 _____each watertight flanges, welded to ends of pipe and bolted together.
 _____each watertight _____corrugations wide _____ga. with 4 rods and lugs per band.
 Galvanized () Aluminized () Polymer coated () Welded Joints () Aluminum ()
3. Diaphragms: Galvanized () Steel () Aluminum () Polymer Coated ()
 _____each, _____' x _____', _____ga. or _____" thick.
4. Asphalt Mastic with Fibers Reinforced, _____gal.
5. Structural Steel

Trash Rack	Guard Rail
(1) Rectangular Type _____lbs.	(1) Pipe _____lin. ft.
(2) Conical Type _____lbs.	(2) Angle Iron _____lbs.
6. Concrete required: Yes () No () _____ cubic yards
7. Pipe Support: Yes () No ()

Construction and Material Specifications:

Notes: _____



Referenced Standard Drawings

- Hood Inlet
Dwg No. _____
- Trash Rack
Dwg No. _____
- Pipe Support
Dwg No. _____
- Anti-Seep Collar
Dwg No. _____
- Appurtenances
Dwg No. _____

Landowner		Location	
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