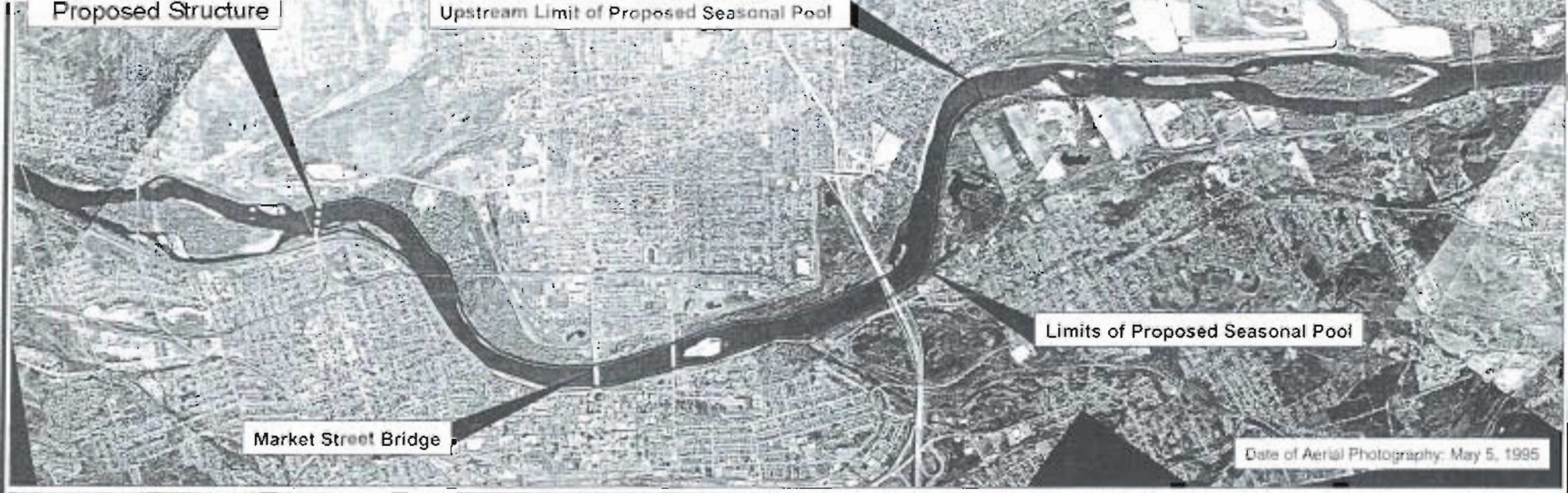


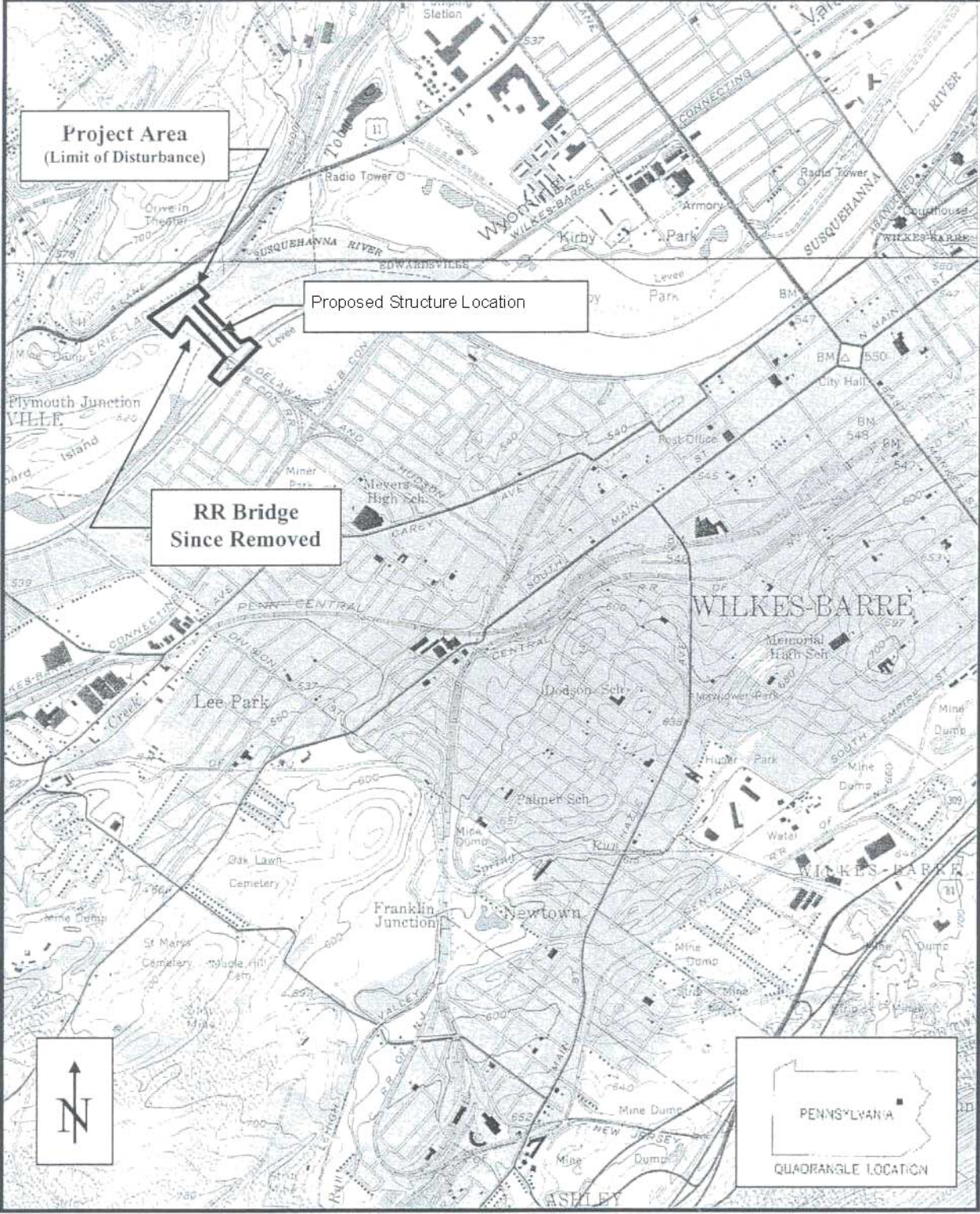
LUZERNE COUNTY
FLOOD PROTECTION AUTHORITY

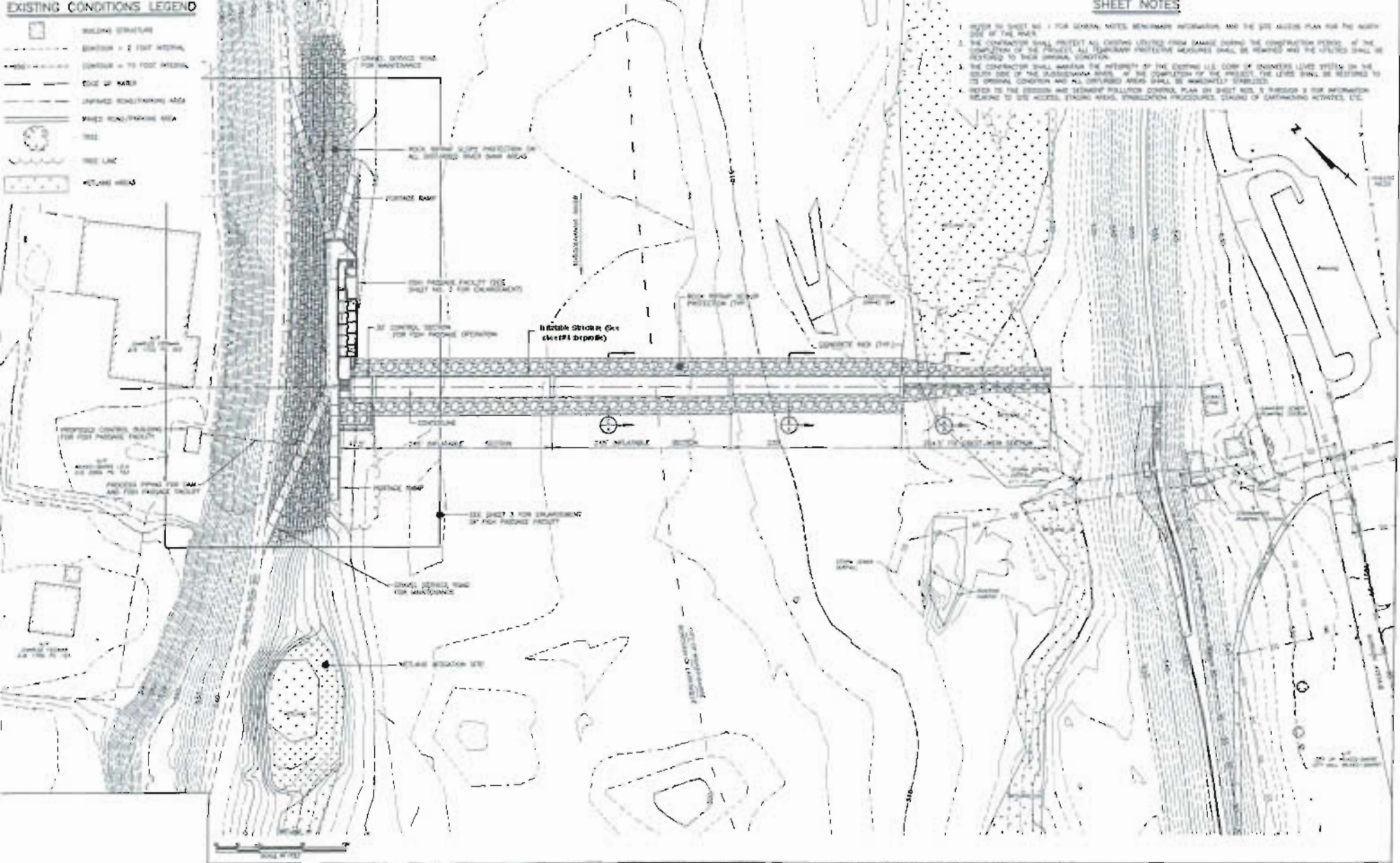
Wyoming Valley Inflatable Structure

FIGURE ES-3
AERIAL PHOTOMOSAIC AND TOPOGRAPHIC MAPPING OF PROJECT AREA

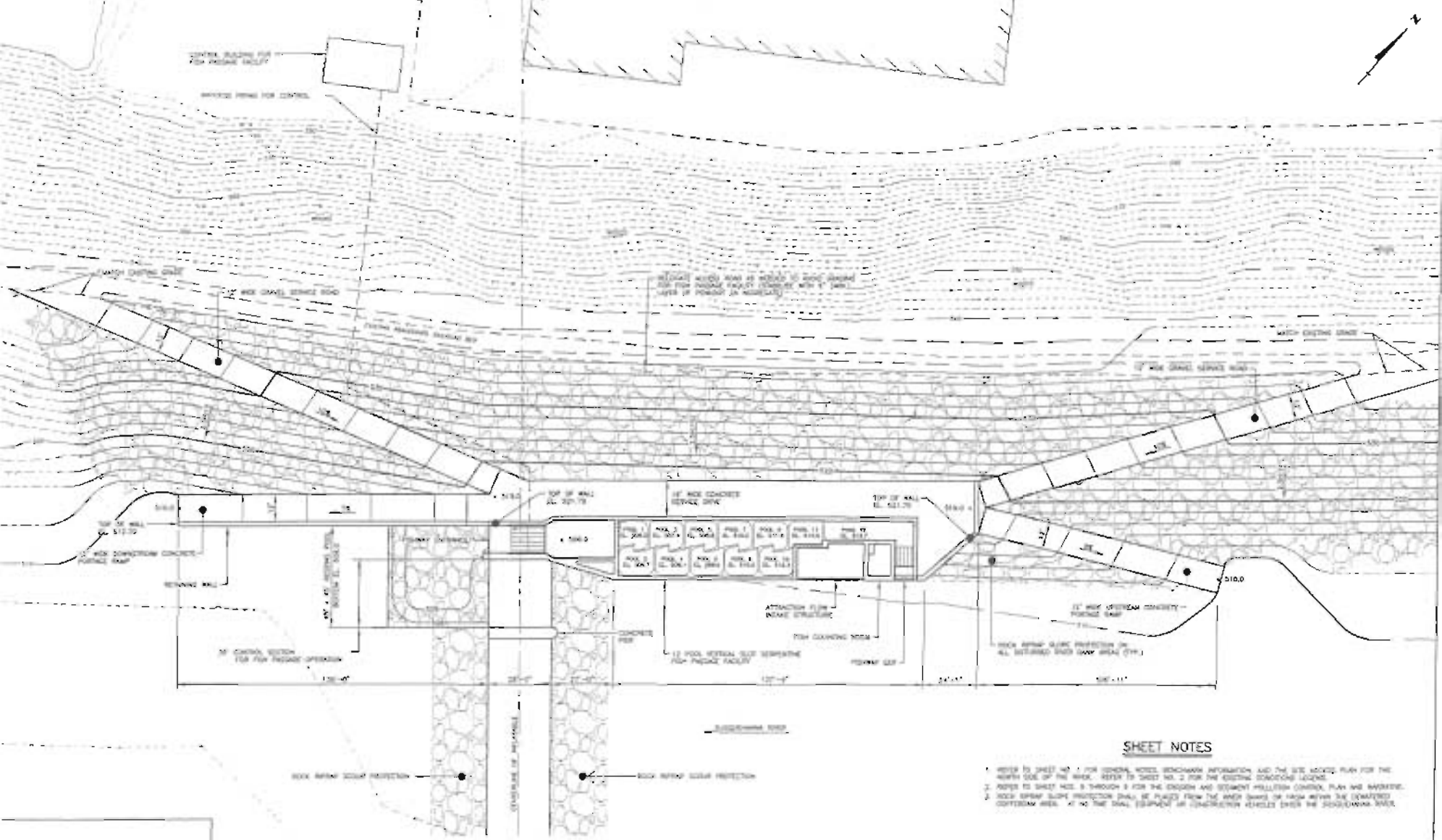
GANNETT FLEMING, INC.
HARRISBURG, PA.

May, 2005


Project Area
(Limit of Disturbance)
Proposed Structure Location
RR Bridge
Since Removed
WILKES-BARRE
Lee Park
Franklin
Junction
Newtown
Plymouth Junction
Memorial
High Sch
Dodson Sch
Palmer Sch
Meyers
High Sch
Kirby
Park
Armory
Radio Tower
City Hall
Post Office
Oak Lawn
Cemetery
St Marys
Cemetery
Mine Dump
Mine
Dump
Water
Huber Park
Mayflower Park
Lee Park
Drive-In
Theater
Wyoming
Susquehanna River
Pennsylvania
Quadrangle Location
N



			DESIGNED G.P.B.	DATE E.C.H.	SCALE 1" = 60'	GANNETT FLEMING, INC.	LUZERNE COUNTY FLOOD PROTECTION AUTHORITY BOROUGH OF LAWRENCE AND THE CITY OF WILKES-BARRE LUZERNE COUNTY, PENNSYLVANIA	SITE PLAN
NO.	DESCRIPTION	DATE	BY	DRAWN E.C.H.	CHECKED P.G.B.	APPROVED R.E.H.	WYOMING VALLEY LEVEE RAISING PROJECT INFLATABLE STRUCTURE	JOB NO. 43045 / SHEET NO. 2
	REVISIONS							DATE MAY 2003 / DRAWING NO. —



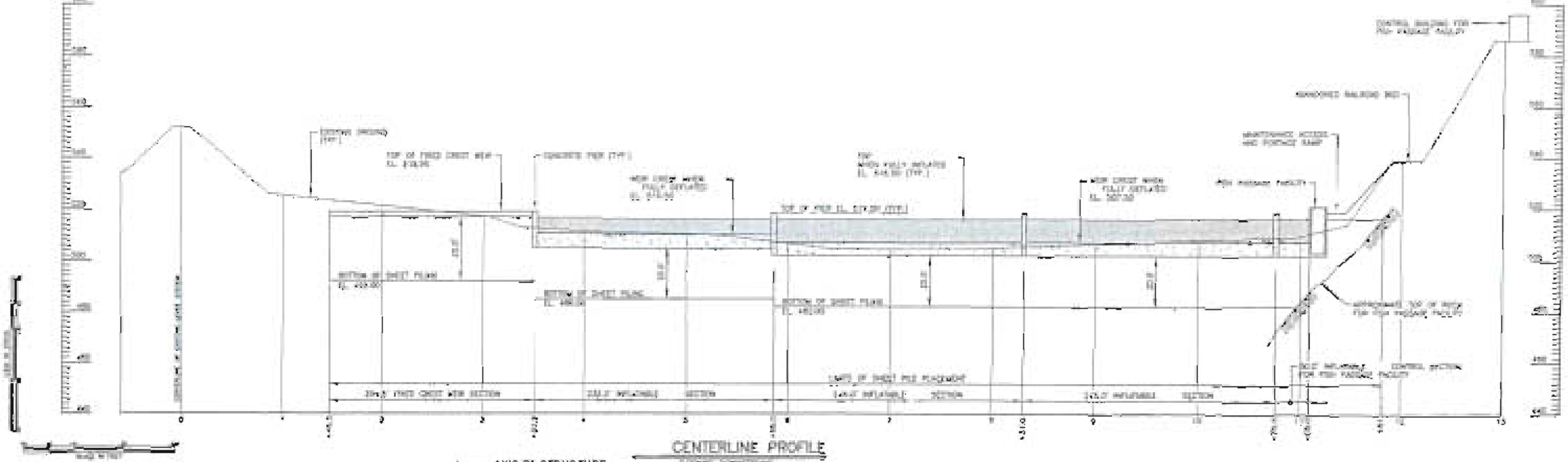
SHEET NOTES

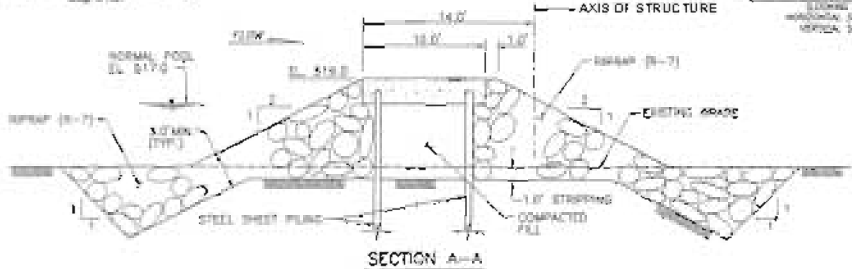
1. REFER TO SHEET NO. 1 FOR GENERAL NOTES, BENCHMARK INFORMATION, AND THE SITE ACCESS PLAN FOR THE NORTH SIDE OF THE RIVER. REFER TO SHEET NO. 2 FOR THE EXISTING CONDITIONS LEGEND.
2. REFER TO SHEET NOS. 5 THROUGH 8 FOR THE ENCLOSURE AND SEDIMENT POLLUTION CONTROL PLAN AND NARRATIVE.
3. ROCK RIPRAP SLOPE PROTECTION SHALL BE PLACED FROM THE WATER SHARES OR FROM WITHIN THE DEWATERED COFFERDAM AREA. AT NO TIME SHALL EQUIPMENT OR CONSTRUCTION VEHICLES ENTER THE SUSQUEHANNA RIVER.

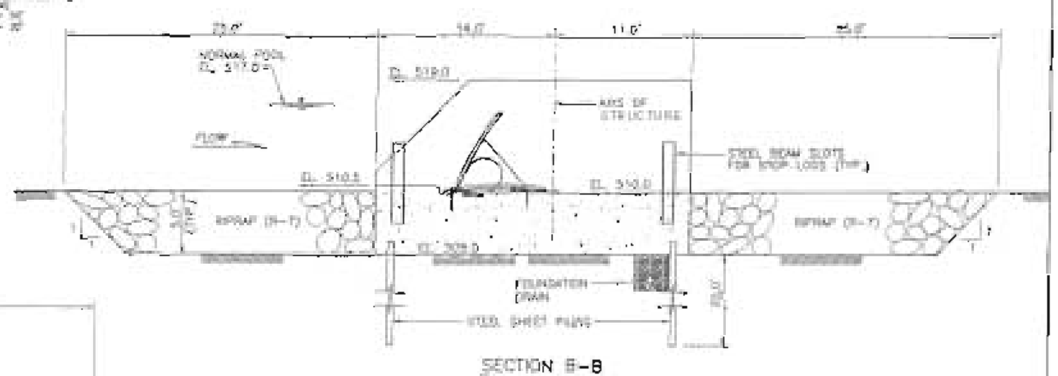
PARTIAL SITE PLAN

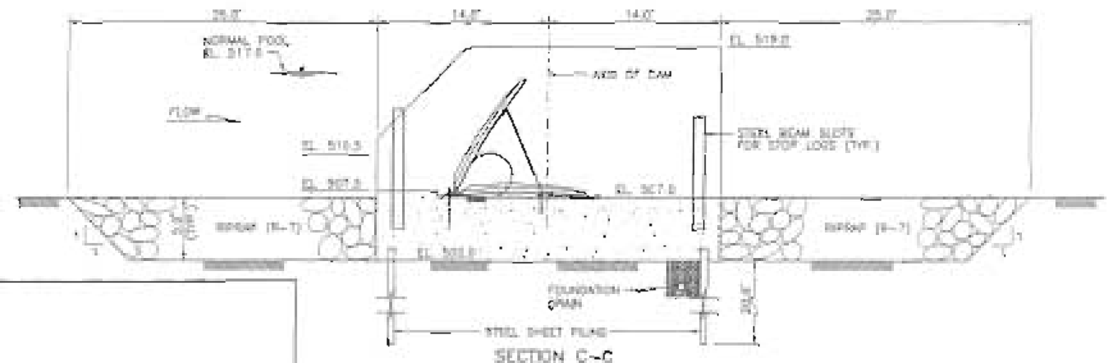
SCALE: 1" = 20'

DESIGNED: E.F.R.	CHECKED: E.C.M.	SCALE: 1" = 20'	GANNETT FLEMING, INC.	LUZERNE COUNTY FLOOD PROTECTION AUTHORITY	FISH PASSAGE FACILITY SITE PLAN	JOB NO.	SHEET NO. 3
DRAWN: E.C.M.	CHECKED: P.S.G.	APPROVED: R.E.H.	HARRISBURG PENNSYLVANIA	WYOMING VALLEY LEVEE RAISING PROJECT FISH PASSAGE FACILITIES		DATE: MAY 2000	DRAWING NO. --









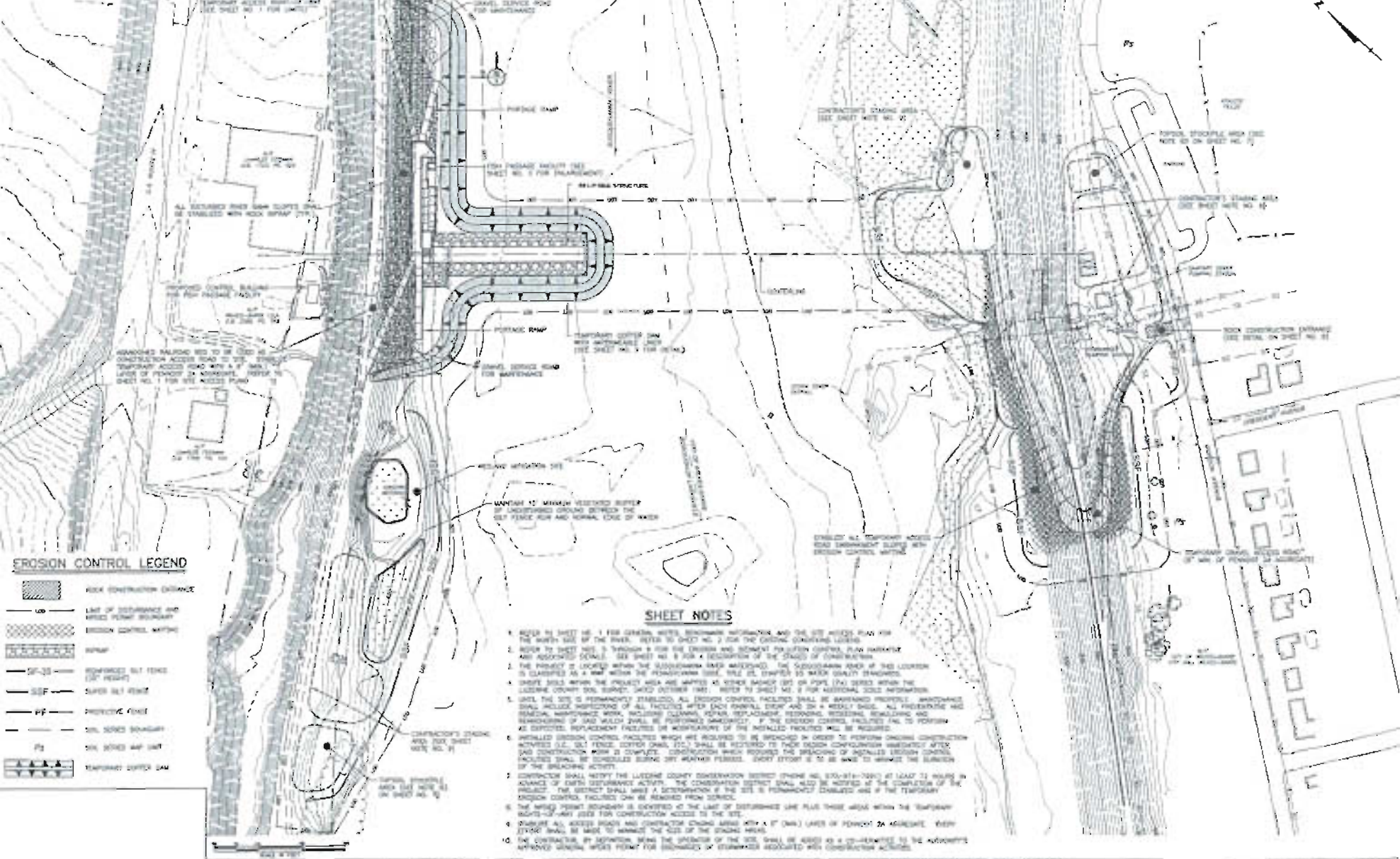
NOTES:

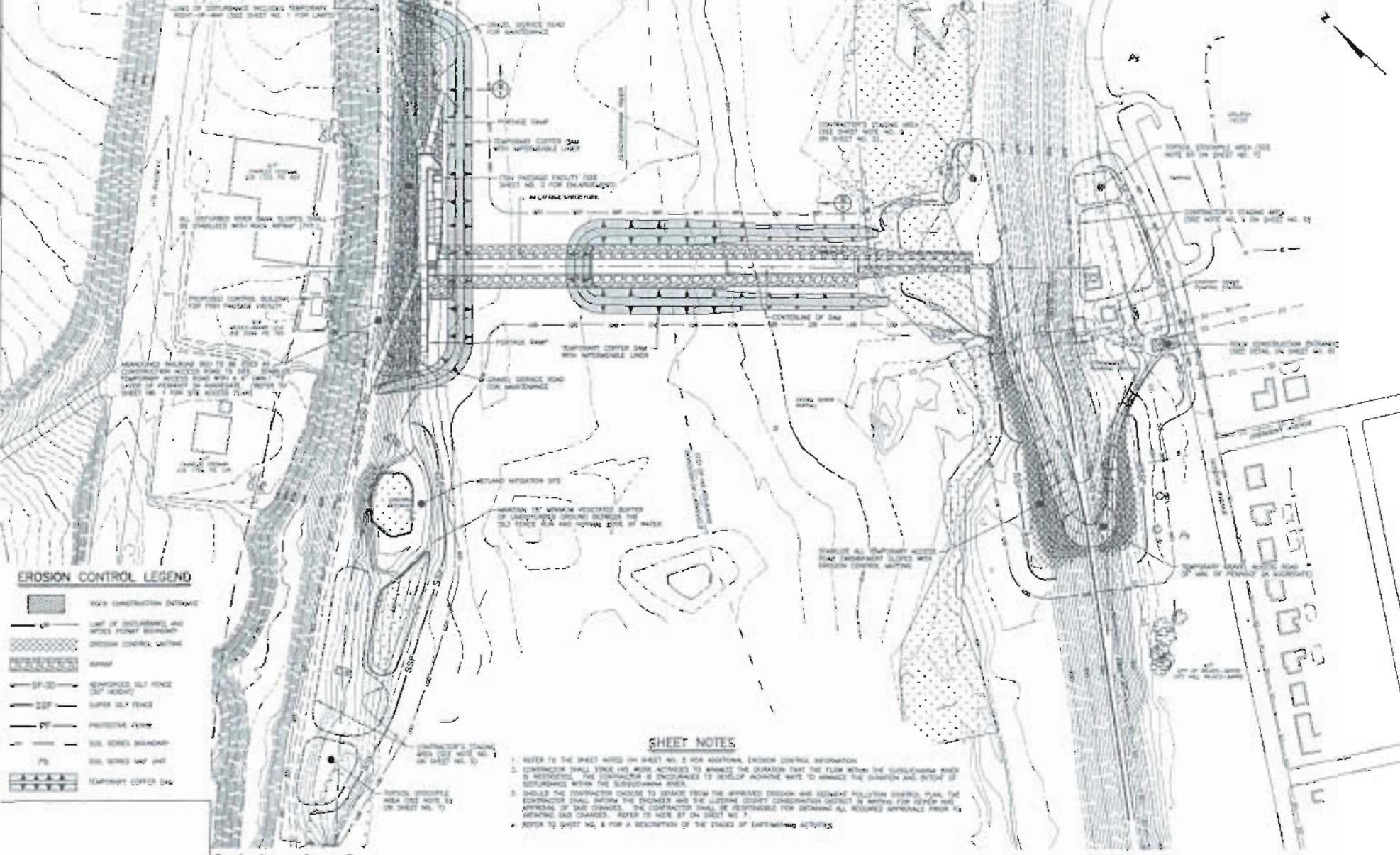
1. THE ILLUSTRATIONS SHOWN ARE INTENDED TO REPRESENT CONCEPTUAL PHASE DESIGN ONLY.
2. ALL ELEVATIONS ARE IN FEET NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 1929).

GANNETT FLEMING, INC. HARRISBURG PENNSYLVANIA	LUZERNE COUNTY FLOOD PROTECTION AUTHORITY	INFLATABLE STRUCTURE	SHEET 4
	WYOMING VALLEY LEVEE RAISING PROJECT INFLATABLE STRUCTURE	CROSS SECTIONS AND DETAILS	MAY 2000

DESIGNED F.E.S. · CHECKED R.E.H. · SCALE AS SHOWN · DRAWN R.E.H. · APPROVED R.E.H.

REVISIONS


EROSION CONTROL LEGEND
ROCK CONSTRUCTION ENTRANCE
LOD
LIMIT OF DISTURBANCE AND NPDES PERMIT BOUNDARY
EROSION CONTROL MATTING
RIPRAP
SF-33
REINFORCED SILT FENCE (33" HEIGHT)
SSF
SUPER SILT FENCE
PF
PROTECTIVE FENCE
SOIL SERIES BOUNDARY
Pa
SOIL SERIES MAP UNIT
TEMPORARY COFFER DAM
SHEET NOTES
1. REFER TO SHEET NO. 1 FOR GENERAL NOTES, BENCHMARK INFORMATION AND THE SITE ACCESS PLAN FOR THE NORTH SIDE OF THE RIVER. REFER TO SHEET NO. 2 FOR THE EXISTING CONDITIONS LEGEND.
2. REFER TO SHEET NOS. 3 THROUGH 6 FOR THE EROSION AND SEDIMENT POLLUTION CONTROL PLAN IMPACTS AND ASSOCIATED DETAILS. SEE SHEET NO. 8 FOR A DESCRIPTION OF THE STAGES OF CONSTRUCTION.
3. THE PROJECT IS LOCATED WITHIN THE SUSQUEHANNA RIVER WATERSHED. THE SUSQUEHANNA RIVER AT THIS LOCATION IS CLASSIFIED AS A WWF WITHIN THE PENNSYLVANIA CODE, TITLE 25, CHAPTER 93 WATER QUALITY STANDARDS.
4. ONSITE SOILS WITHIN THE PROJECT AREA ARE MAPPED AS OTHER RAINBOW (OR) ON PORE (PA) SERIES WITHIN THE LUZERNE COUNTY SOIL SURVEY, DATED OCTOBER 1981. REFER TO SHEET NO. 2 FOR ADDITIONAL SOILS INFORMATION.
5. UNTIL THE SITE IS PERMANENTLY STABILIZED, ALL EROSION CONTROL FACILITIES SHALL BE MAINTAINED PROPERLY. MAINTENANCE SHALL INCLUDE INSPECTIONS OF ALL FACILITIES AFTER EACH RAINFALL EVENT AND ON A WEEKLY BASIS. ALL SEDIMENTATION AND REMOVAL MAINTENANCE WORK, INCLUDING CLEANING, REPAIR, REPLACEMENT, REGRADING, RESEEDING, REMULCHING AND REINSTALLATION OF HAY MULCH SHALL BE PERFORMED IMMEDIATELY. IF THE EROSION CONTROL FACILITIES FAIL TO PERFORM AS EXPECTED, REPLACEMENT FACILITIES OR MODIFICATIONS OF THE INSTALLED FACILITIES WILL BE REQUIRED.
6. INSTALLED EROSION CONTROL FACILITIES WHICH ARE REQUIRED TO BE BREACHED IN ORDER TO PERFORM ONGOING CONSTRUCTION ACTIVITIES (I.E., SILT FENCE, COFFER DAMS, ETC.) SHALL BE RESTORED TO THEIR DESIGN CONFIGURATION IMMEDIATELY AFTER SAID CONSTRUCTION WORK IS COMPLETE. CONSTRUCTION WHICH REQUIRES THE BREACHING OF INSTALLED EROSION CONTROL FACILITIES SHALL BE SCHEDULED DURING DRY WEATHER PERIODS. SHORT EFFORT IS TO BE MADE TO MINIMIZE THE DURATION OF THE BREACHING ACTIVITY.
7. CONTRACTOR SHALL NOTIFY THE LUZERNE COUNTY CONSERVATION DISTRICT (PHONE NO. 570-674-7991) AT LEAST 72 HOURS IN ADVANCE OF EARTH DISTURBANCE ACTIVITY. THE CONSERVATION DISTRICT SHALL ALSO BE NOTIFIED AT THE COMPLETION OF THE PROJECT. THE DISTRICT SHALL MAKE A DETERMINATION IF THE SITE IS PERMANENTLY STABILIZED AND IF THE TEMPORARY EROSION CONTROL FACILITIES CAN BE REMOVED FROM SERVICE.
8. THE NPDES PERMIT BOUNDARY IS IDENTIFIED AT THE LIMIT OF DISTURBANCE LINE PLUS THOSE AREAS WITHIN THE TEMPORARY RIGHTS-OF-WAY USED FOR CONSTRUCTION ACCESS TO THE SITE.
9. STABILIZE ALL ACCESS ROADS AND CONSTRUCTION STAGING AREAS WITH A 6" (MIN.) LAYER OF PENNDOT 2A AGGREGATE. EVERY 2TH-YEAR SHALL BE MADE TO MAINTAIN THE SIZE OF THE STAGING AREAS.
10. THE CONTRACTOR, BY DEFINITION, BEING THE OPERATOR OF THE SITE, SHALL BE ADDED AS A CO-PERMITTEE TO THE AUTHORITY'S APPROVED GENERAL NPDES PERMIT FOR DISCHARGES OF STORMWATER ASSOCIATED WITH CONSTRUCTION ACTIVITIES.
GANNETT FLEMING, INC.
HARRISBURG
PENNSYLVANIA
LUZERNE COUNTY FLOOD PROTECTION AUTHORITY
BOROUGH OF LARKSVILLE AND THE CITY OF WILKES-BARRE
LUZERNE COUNTY, PENNSYLVANIA
WYOMING VALLEY LEVEE RAISING PROJECT
EROSION AND SEDIMENT POLLUTION CONTROL PLAN
SITE PLAN - STAGE 1 & 2
5


EROSION CONTROL LEGEND
SHEET NOTES
GANNETT FLEMING, INC.
HARRISBURG
PENNSYLVANIA
LUZERNE COUNTY FLOOD PROTECTION AUTHORITY
WYOMING VALLEY LEVEE RAISING PROJECT
INFLATABLE STRUCTURE
EROSION AND SEDIMENT POLLUTION CONTROL PLAN
SITE PLAN - STAGE 3
6