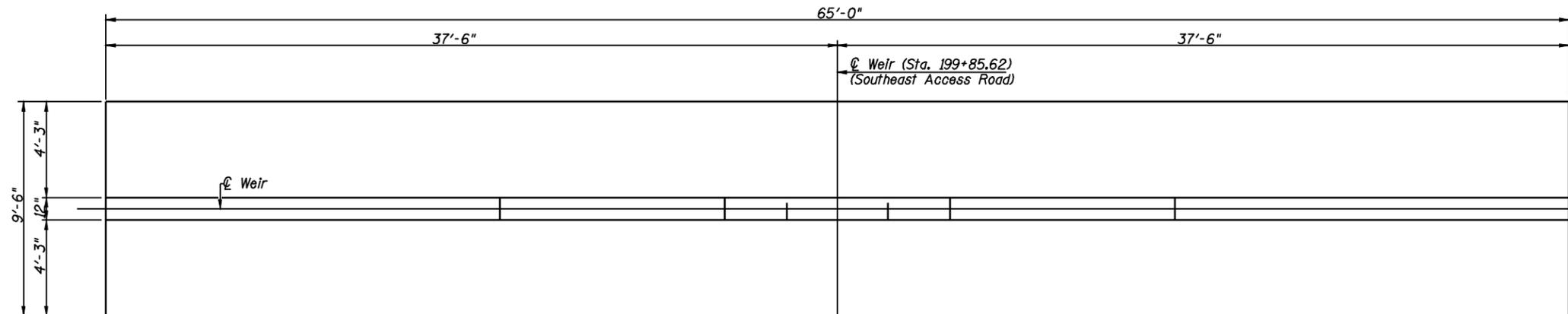
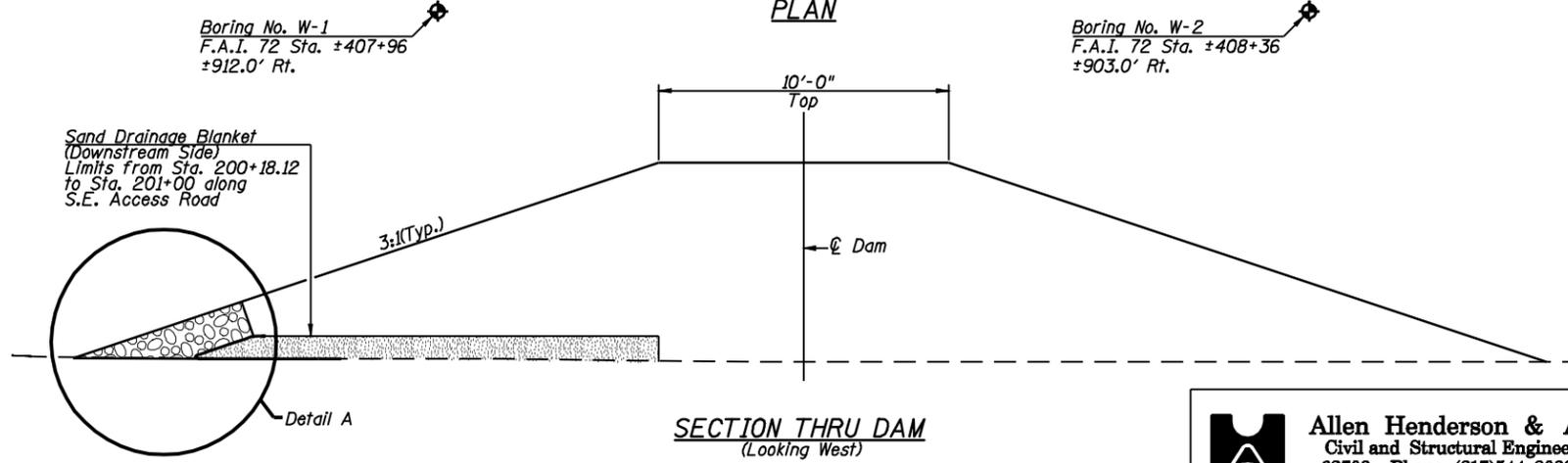


ELEVATION
(Showing Upstream Face of Weir)



PLAN



SECTION THRU DAM
(Looking West)

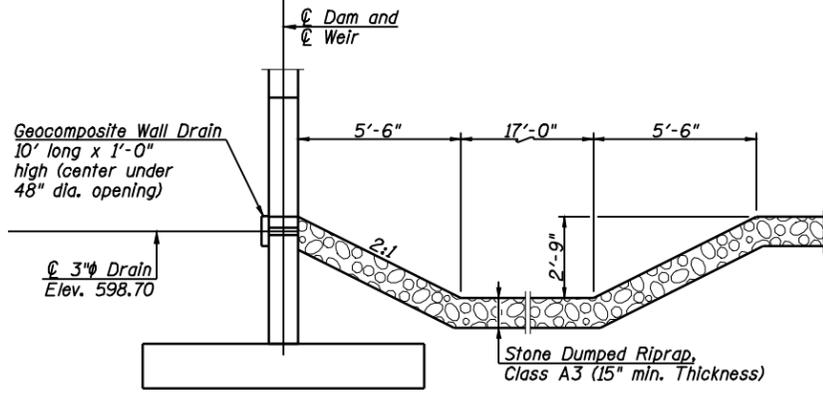
Benchmark #99: Chiseled "□" in top of light pole base at S.E. Corner of 2nd pole on north edge of Exit #91 at Sta. 389+17.4, 106' Lt. (I-72), El. 611.083
 Benchmark #98: Chiseled "□" in center of 4'x8' concrete box on north side of I-72 east of Exit #91 to Wabash Avenue at Sta. 405+36.4, 89.4' Lt. (I-72) El. 611.013
 Benchmark #TA-10: Chiseled "□" in S.E. corner light pole foundation, west side of Wabash Ave. and across road from Cingular building, north of north I-72 ramps. El. 615.206

TOTAL BILL OF MATERIAL

Item	Unit	Quantity
Concrete Structures	Cu. Yd.	65.1
Structure Excavation	Cu. Yd.	310
Reinforcement Bars	Pound	7925
Reinforcement Bars, Epoxy Coated	Pound	3195
Geocomposite Wall Drain	Sq. Yd.	1.1
Stone Dumped Riprap, Class A3	Ton	441
Filter Fabric	Sq. Yd.	91
Sand Drainage Blanket	Cu. Yd.	64

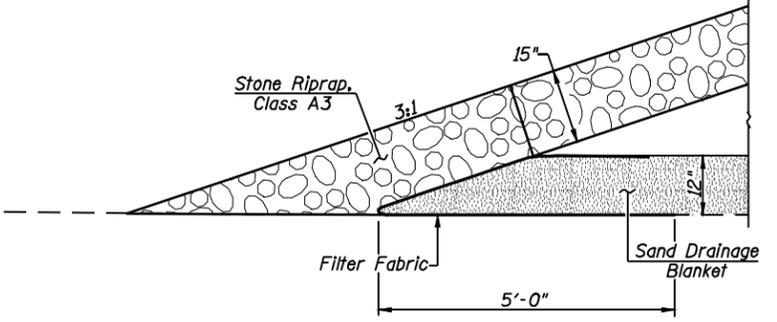
GENERAL NOTES

Reinforcement bars shall conform to the requirements of ASTM A706, Grade 60. Reinforcement bars designated (E) shall be epoxy coated.
 The layout of the riprap may be varied to suit ground conditions in the field as determined by the Engineer.
 The backfill on both sides of the wall shall be placed simultaneously. In no case shall backfill on one side of the wall be more than 2'-0" higher than the backfill on the opposite side of the wall.



SECTION A-A

Note:
See Sheet 24 of 147 for riprap layout on downstream side of dam.



DETAIL A

**GENERAL PLAN & ELEVATION
WEIR AT DETENTION AREA
STA. 108+99.44 (S. ACCESS RD. BASE LINE)
SANGAMON COUNTY**

Allen Henderson & Associates, Inc.
Civil and Structural Engineers Springfield, IL
62708 Phone: (217)544-8033 IL Design Firm
No. 184-001907

SHEET NO. 1 3 SHEETS	F.A.U. RTE. 8012	SECTION 21(I-3)	COUNTY SANGAMON	TOTAL SHEETS 147	SHEET NO. 69
	CONTRACT NO. 72A02				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			