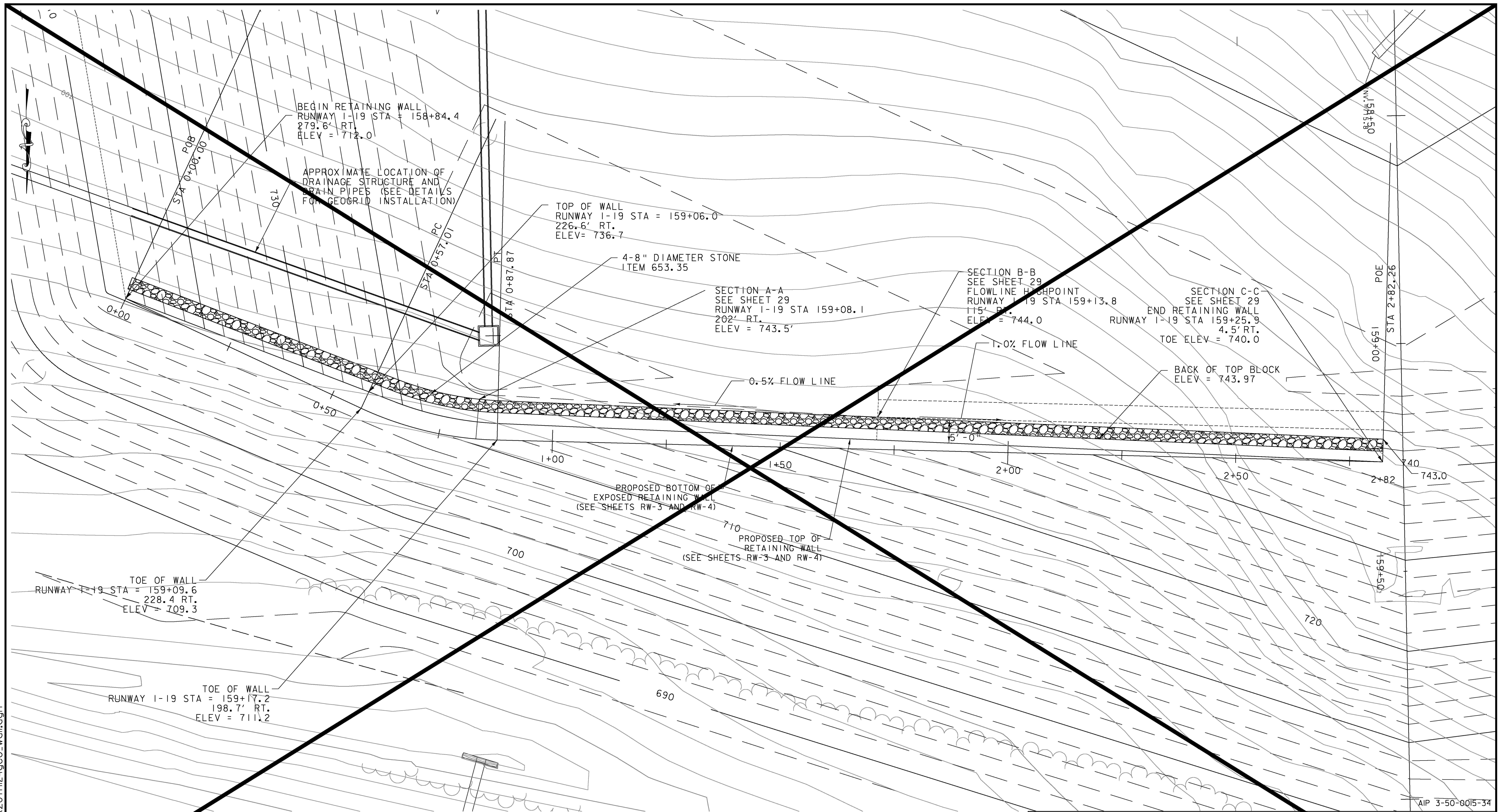


6/2/2013
P:\CADD\consultants\z07h124geo_wall.dgn



TOE OF WALL
RUNWAY 1-19 STA = 159+09.6
228.4 RT.
ELEV = 709.3

TOE OF WALL
RUNWAY 1-19 STA = 159+17.2
198.7 RT.
ELEV = 711.2

BEGIN RETAINING WALL
RUNWAY 1-19 STA = 158+84.4
279.6 RT.
ELEV = 712.0

APPROXIMATE LOCATION OF
DRAINAGE STRUCTURE AND
DRAIN PIPES (SEE DETAILS
FOR GEORID INSTALLATION)

TOP OF WALL
RUNWAY 1-19 STA = 159+06.0
226.6 RT.
ELEV = 736.7

4-8" DIAMETER STONE
ITEM 653.35

SECTION A-A
SEE SHEET 29
RUNWAY 1-19 STA 159+08.1
202' RT.
ELEV = 743.5'

SECTION B-B
SEE SHEET 29
FLOWLINE HIGHPOINT
RUNWAY 1-19 STA 159+13.8
115' RT.
ELEV = 744.0

SECTION C-C
SEE SHEET 29
END RETAINING WALL
RUNWAY 1-19 STA 159+25.9
4.5' RT.
TOE ELEV = 740.0

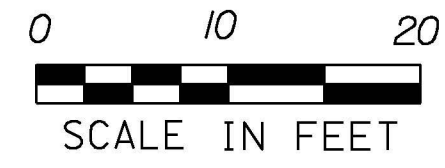
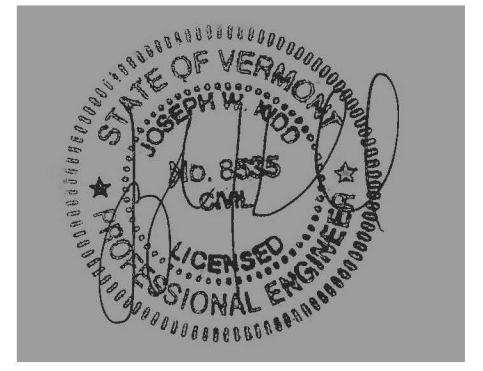
BACK OF TOP BLOCK
ELEV = 743.97

PROPOSED BOTTOM OF
EXPOSED RETAINING WALL
(SEE SHEETS RW-3 AND RW-4)

PROPOSED TOP OF
RETAINING WALL
(SEE SHEETS RW-3 AND RW-4)

LEGEND

	710 EXISTING CONTOUR W/ELEV.
	EXISTING INT. CONTOUR
	710 PROPOSED CONTOUR W/ELEV.
	PROPOSED INT. CONTOUR
	EXISTING FENCE
	PROPOSED FENCE
	RSA RUNWAY SAFETY AREA



GEODESIGN
INCORPORATED

Geotechnical | Construction | Environmental
Engineers and Scientists

54 MAIN STREET WINDSOR, VT 05089
TELEPHONE: 802.674.2033 FACSIMILE: 802.674.5843

DRAWING NO.
RW-2
SHEET 2 OF 5

PROJECT NO.
0880-011.5

VERMONT AGENCY OF TRANSPORTATION

URS

URS CORPORATION
3 CORPORATE DRIVE, SUITE 203
CLIFTON PARK, NY 12065
(518) 688-0015

PROJECT NAME: RUTLAND SOUTHERN VERMONT REGIONAL AIRPORT
CLARENDON, VERMONT

PROJECT NUMBER: AV14-8018-300

FILE NAME: z07h124geo_wall.dgn
PROJECT LEADER: JWK
DESIGNED BY: RPJ
SEGMENTAL RETAINING WALL AND REINFORCED PAD PLAN

PLOT DATE: 6/2/2013
DRAWN BY: JPG / JPM
CHECKED BY: JAG
SHEET 22 OF 36

AIP 3-50-0015-34