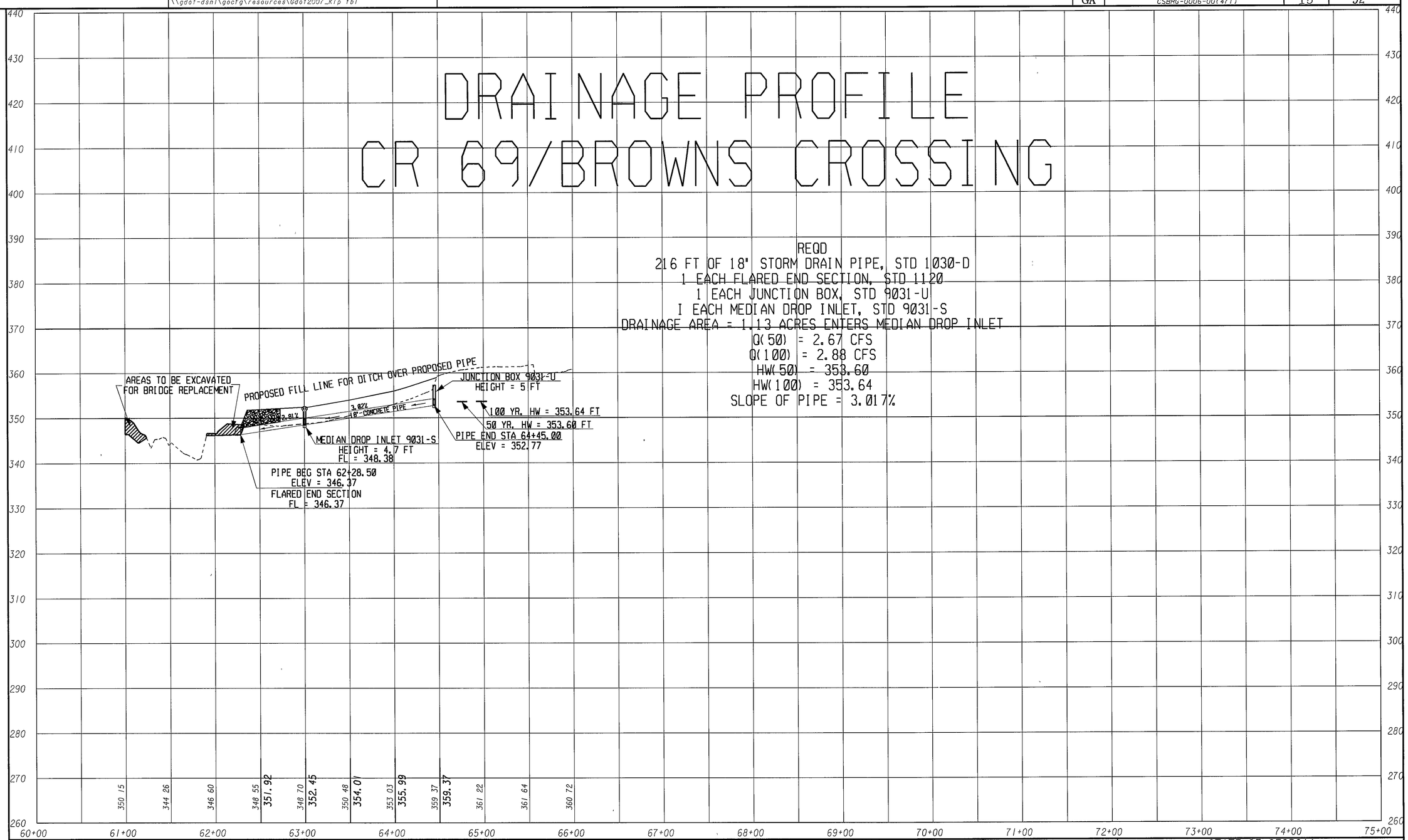
DRAINAGE PROFILE
CR 69/BROWNS CROSSING

REQD
216 FT OF 18" STORM DRAIN PIPE, STD 1030-D
1 EACH FLARED END SECTION, STD 1120
1 EACH JUNCTION BOX, STD 9031-U
I EACH MEDIAN DROP INLET, STD 9031-S
DRAINAGE AREA = 1.13 ACRES ENTERS MEDIAN DROP INLET
Q(50) = 2.67 CFS
Q(100) = 2.88 CFS
HW(50) = 353.60
HW(100) = 353.64
SLOPE OF PIPE = 3.017%



GEORGIA
DEPARTMENT OF TRANSPORTATION

HORZ 1" = 50'
VERT 1" = 10

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: **DISTRICT 2 - DESIGN**
DRAINAGE PROFILE

DRAWING No. 22-001

3/1/2007 GRIEDG