

5/14/99



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PROJECT REFERENCE NO. 41665.7A	SHEET NO. 7
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
11/2/2017	

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

BR 008

-L2-

PIPE HYDRAULIC DATA
24" RCP Sta. 109+70

DRAINAGE AREA	= 6.2	AC
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 19	CFS
DESIGN HW ELEVATION	= 17.3	FT
100 YEAR DISCHARGE	= 20	CFS
100 YEAR HW ELEVATION	= 173.6	FT
OVERTOPPING FREQUENCY	= 100	YRS
OVERTOPPING DISCHARGE	= 32	CFS
OVERTOPPING ELEVATION	= 175.4	FT

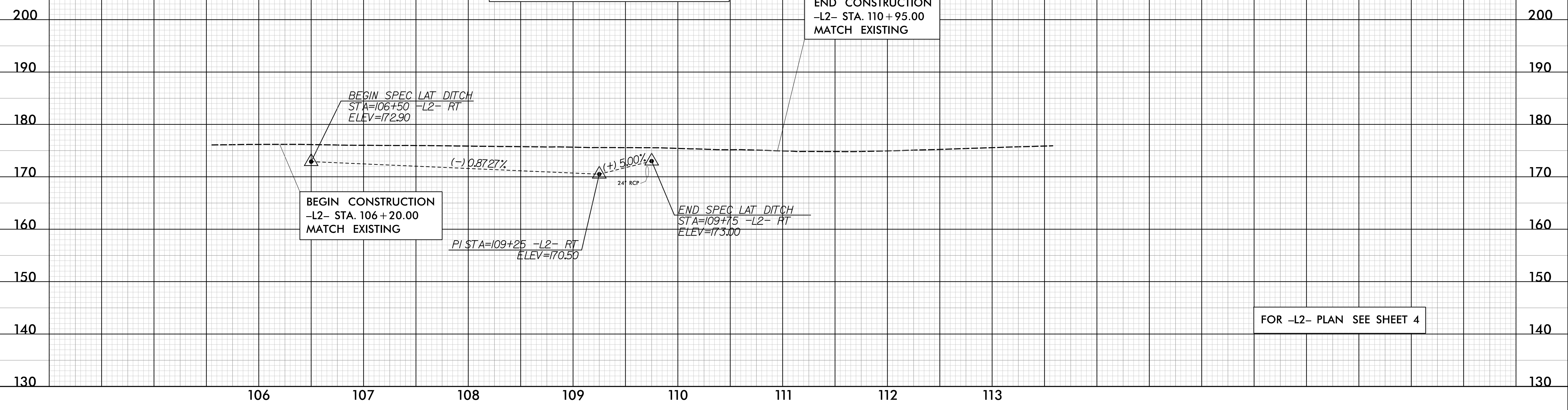
END CONSTRUCTION
-L2- STA. 110+95.00
MATCH EXISTING

BEGIN SPEC LAT DITCH
STA=106+50 -L2- RT
ELEV=172.90

BEGIN CONSTRUCTION
-L2- STA. 106+20.00
MATCH EXISTING

PI STA=109+25 -L2- RT
ELEV=170.50

END SPEC LAT DITCH
STA=109+75 -L2- RT
ELEV=173.00



FOR -L2- PLAN SEE SHEET 4

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