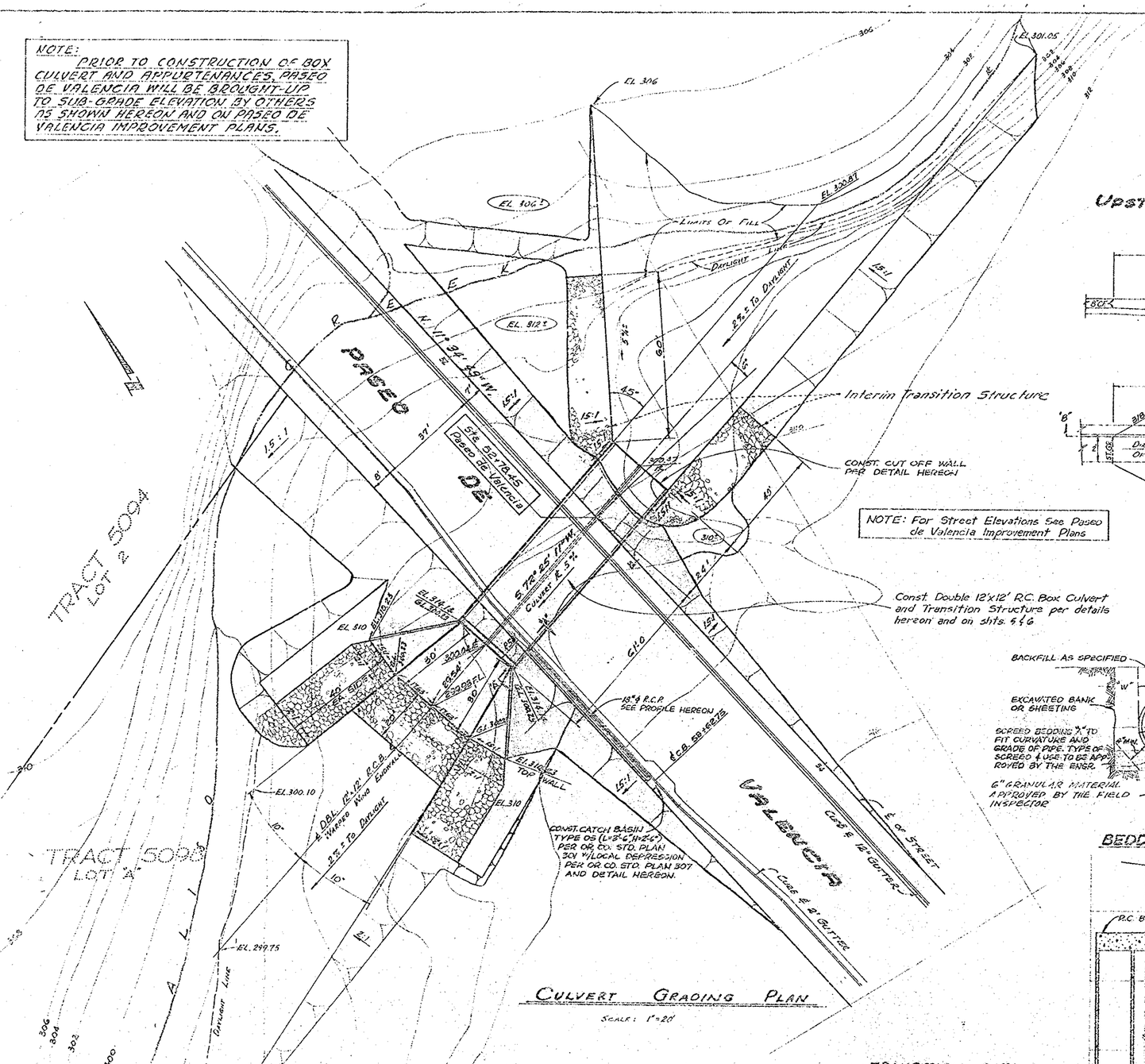
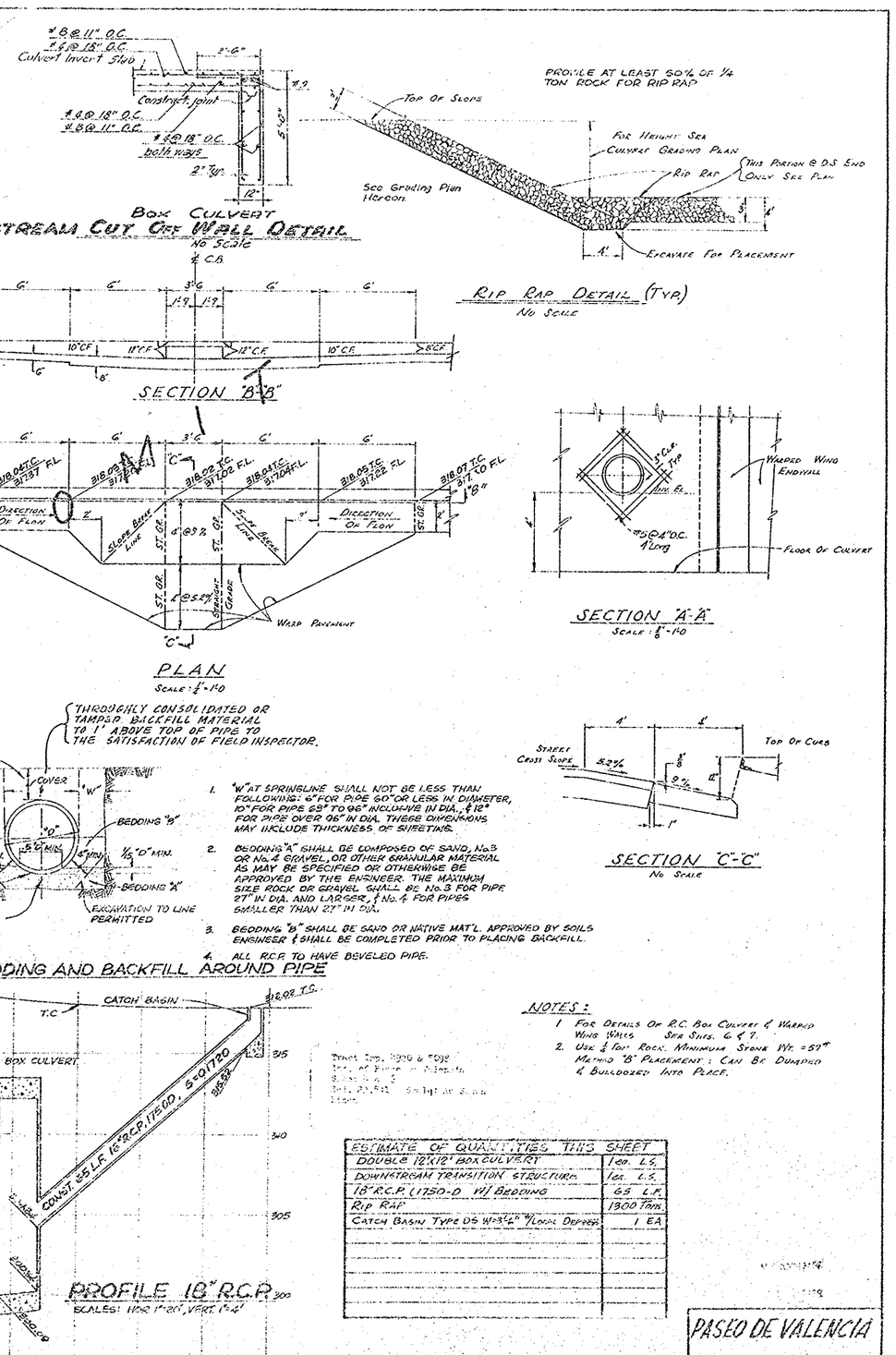
EXACT® EXACT LEVEL & TOOL MFG. CO. INC. HIGH BRIDGE, N. J., U. S. A. STRAIGHT EDGE RULE SE-48

NOTE: PRIOR TO CONSTRUCTION OF BOX CULVERT AND APPURTENANCES, PASEO DE VALENCIA WILL BE BROUGHT-UP TO SUB-GRADE ELEVATION BY OTHERS AS SHOWN HEREON AND ON PASEO DE VALENCIA IMPROVEMENT PLANS.



CULVERT GRADING PLAN

SCALE: 1"=20'



PLAN

SCALE: 1/8"=1'-0

NOTES:

1. For Details Of R.C. Box Culvert & Warped Wing Walls See Shts. 6 & 7.
2. Use 1/4 Ton Rock. Minimum Stone Wt. = 57# Method "B" Placement: Can Be Dumped & Bulldozed Into Place.

NOTE: All horizontal steel shall be extended a minimum distance of 22 bar diameters, but not less than 12 inches beyond the easterly end of the R.C.Box to facilitate future construction. The steel in the top slab and vertical walls shall be covered with a mortar cap.

TRANSITION DATA
SEE SHT. No. 6

LOCATION	ELEVATION AT TOP OF STIFFENING BEAM	GRADE LINE ELEVATION	H (FT.)
OUTLET OF R.C.B.	314.16	300.23	14.45
1/3 L	313.24	300.27	12.97
2/3 L	311.74	300.25	11.49
L	310.23	300.23	10.00

ESTIMATE OF QUANTITIES THIS SHEET	
DOUBLE 12'x12' BOX CULVERT	1 ea. L.S.
DOWNSTREAM TRANSITION STRUCTURE	1 ea. L.S.
18" R.C.P. (1750-D) W/ BEDDING	65 L.F.
RIP RAP	1900 Ton
CATCH BASIN TYPE DS W=2'-6" W/LOCAL DEPRESS.	1 EA

PASEO DE VALENCIA

Sheet No. 4 of 6 Sheets

Tract Map. 4920

Tract Map. 4920 & 5098