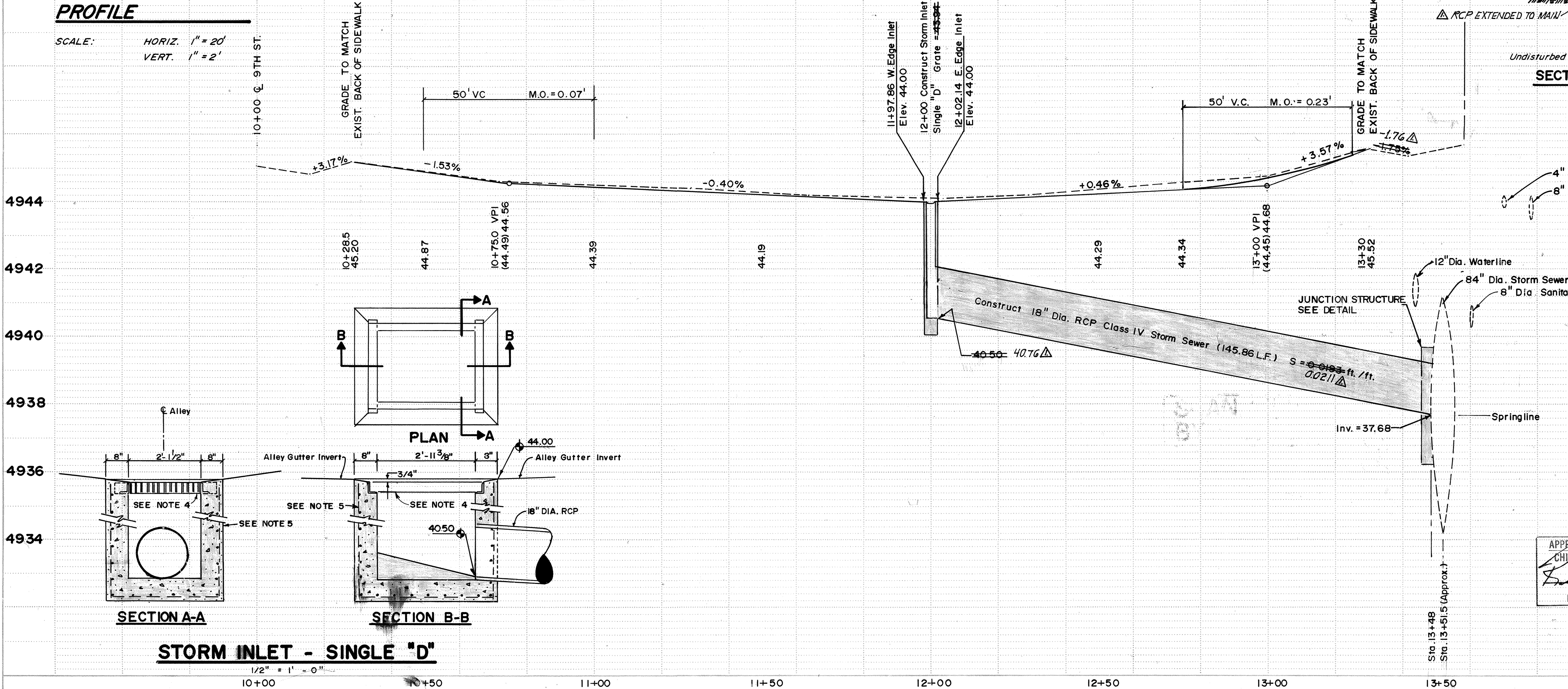


PLAN

SCALE: 1" = 20'

PROFILE

SCALE: HORIZ. 1" = 20' VERT. 1" = 2'



STORM INLET - SINGLE "D"

1/2" = 1' - 0"

TYPICAL RESIDENTIAL ALLEY SECTION

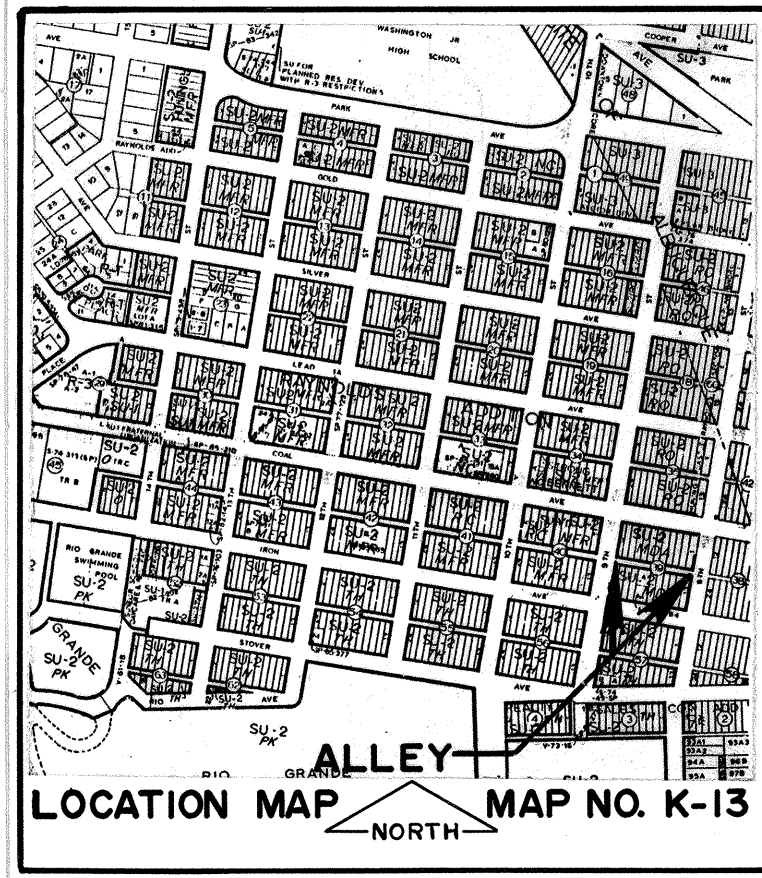
1/4" = 1' - 0"

SECTION A-A

SECTION AT C

JUNCTION STRUCTURE

1/2" = 1' - 0"



GENERAL NOTES:

1. All work detailed on these plans to be performed under contract shall, except as otherwise stated or provided hereon, be constructed in accordance with City of Albuquerque Interim Standard Specifications for Public Works Construction, 1985, together with the standard details contained therein.
2. Two (2) working days prior to any excavation, contractor must contact Line Locating Service, 765-1234, for location of existing utilities.
3. Prior to construction, the contractor shall excavate and verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the contractor shall notify the engineer or surveyor so that the conflict can be resolved with a minimum amount of delay.
4. Storm inlet frame shall be in accordance with Standard Drawing K-8. Storm inlet grate shall be in accordance with Standard Drawing K-9.
5. Single "D" storm inlet shall be constructed in accordance with details, general notes and construction notes shown on Standard Drawing K-6.
6. Saw cut a 30" square (vertical projection) on outside of 84" RCP to depth of reinforcement.
7. The cross slope of the alley varies as required to match existing grades at property line. The cross slope at certain key stations are listed below:

STATION	NORTH*	SOUTH*
10+28.5	0.0429	0.0429
10+50.0	0.0400	0.0200
11+00.0	0.0400	0.0600
11+28.0	0.0400	0.0500
11+50.0	0.0300	0.0500
12+00.0	0.0334**	0.0334**
12+50.0	0.0200	0.0600
13+00.0	0.0400	0.0200
13+30.0	0.0586	0.0229

*Cross slope is in feet per foot.
**Calculated from edge of catch basin.

26 30990187

Signature and date: 7/10/87

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE ALLEY GRADES AND CONSTRUCTION OF EAST END ALLEY SOUTH OF COAL AVENUE, S.W. (BETWEEN EIGHTH STREET AND NINTH STREET)

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Signature	12/10/86	City Engineer	Signature	12-10-86
A.C.E.-Design	"	"	City Engineer	Signature	12-10-86
A.C.E.-Hydrology	"	"	City Engineer	Signature	12-10-86

DRAWING NO. 3099 MAP NO. K-13 SHEET 1 OF 1

SCANNED BY