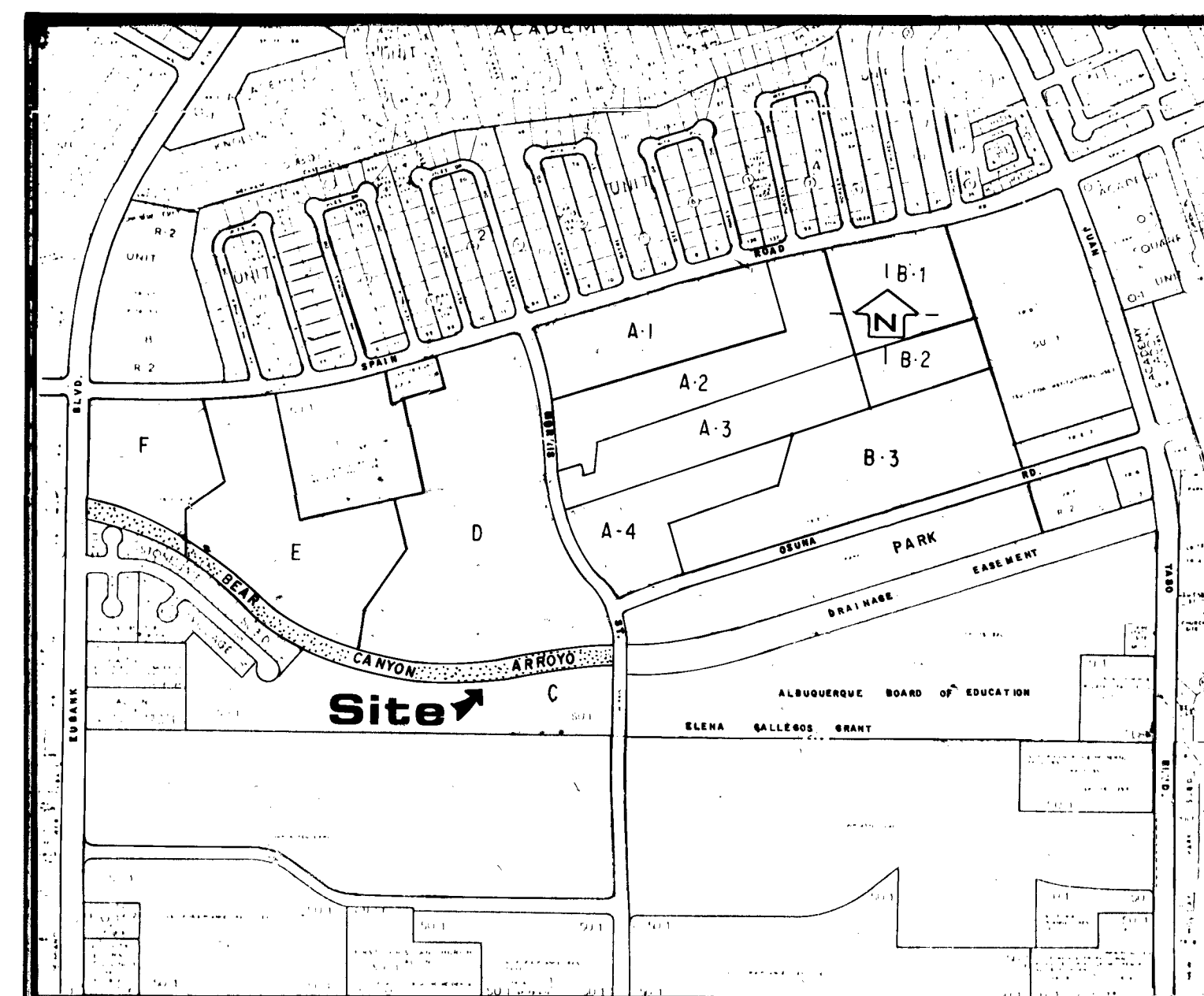


BEAR CANYON ARROYO DRAINAGE IMPROVEMENTS



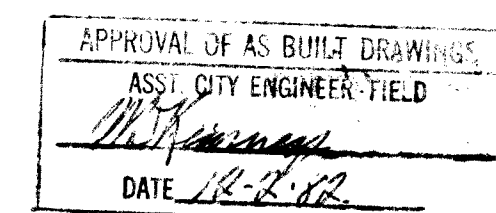
Vicinity Map
Scale: 1" = 800' approx.

INDEX TO DRAWINGS

1. TITLE SHEET
2. PLAT OF GEOMETRY
3. PLAN AND PROFILE
4. PLAN AND PROFILE
5. PLAN, PROFILE AND DETAILS
6. CHANNEL CROSS SECTIONS
7. DISSIPATOR-PLAN AND PROFILE
8. CHANNEL SECTIONS

Richard S. Heller
Richard S. Heller
City Engineer

3/18/82
Date



APPROVED FOR
ROUGH GRADING ± 1 FOOT
CITY ENGINEER DATE

DATE: OCT. 1981	community sciences corporation
SCALE: AS SHOWN	
DESIGNED: K. M. W.	
DRAWN: W. J. W.	
JOB NO. 78-14-260	

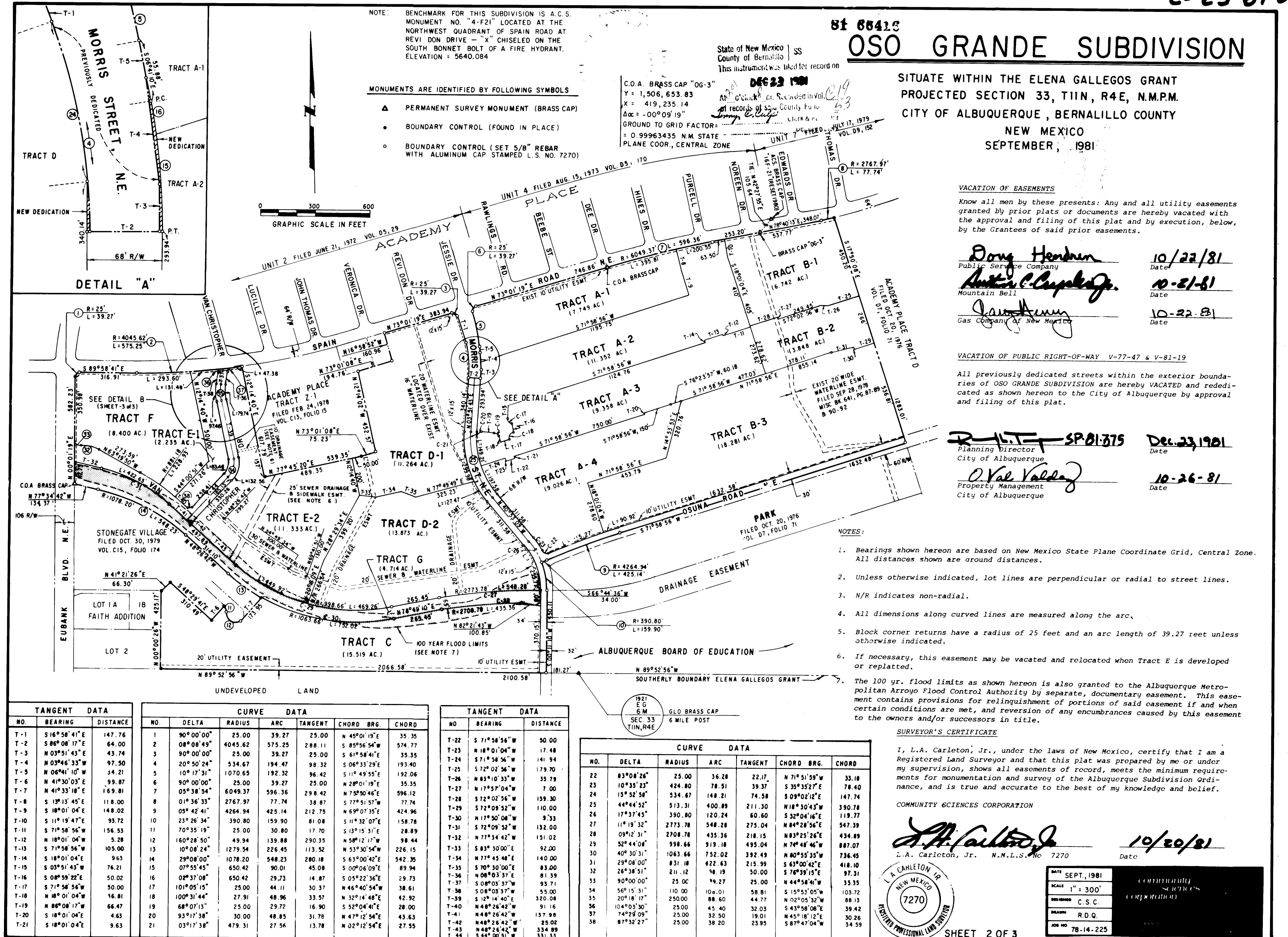
1259 011812

1259

1 of 8

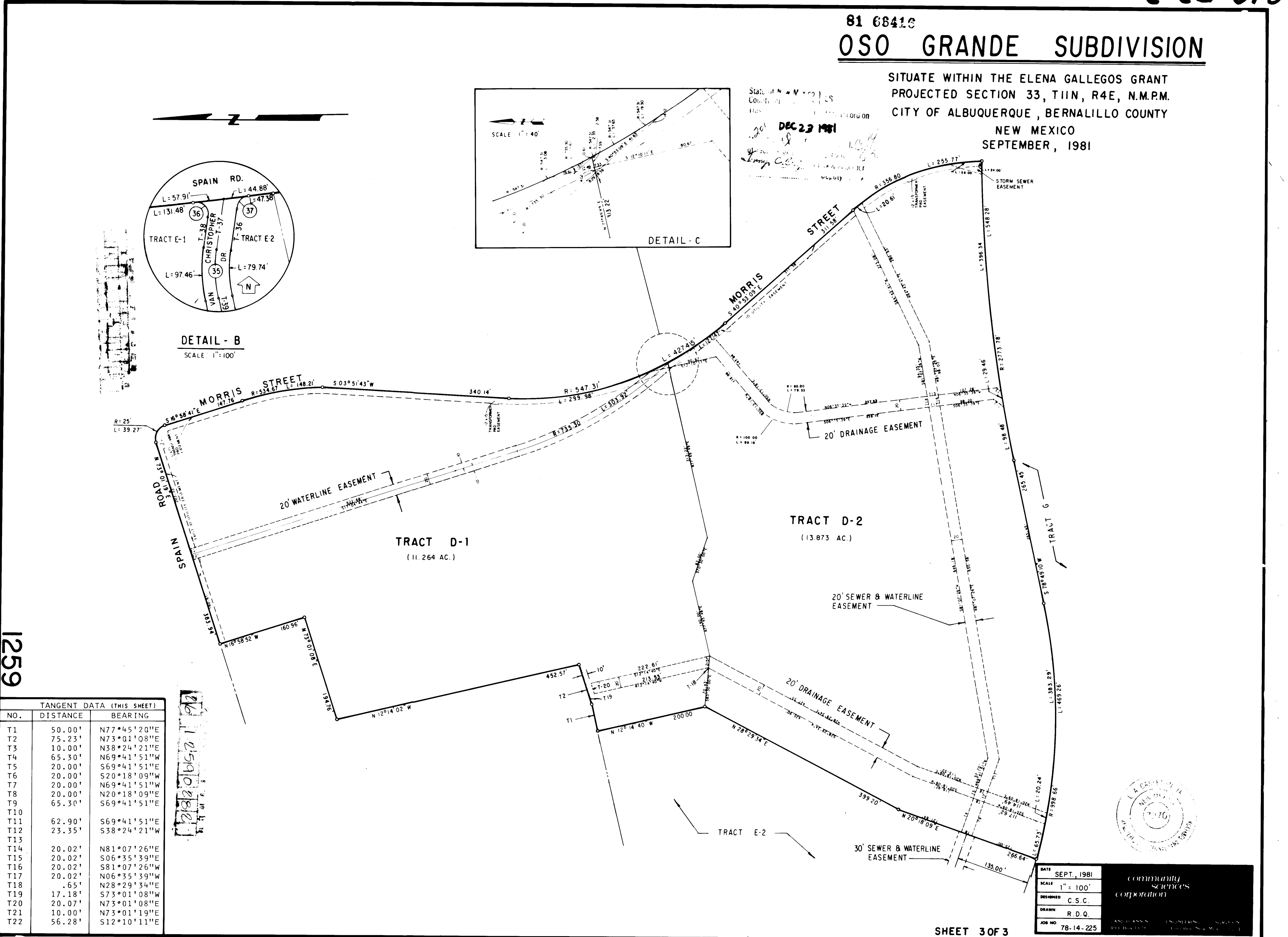
2-ES-613

2-ES-613



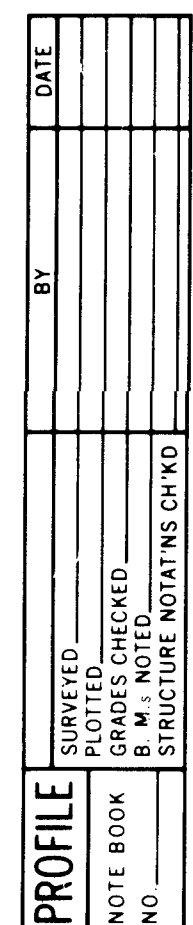
C19-53-2
E-ES-613

C19-53-2
E-ES-613



C19-53-2

C19-53-2



community
sciences
corporation



LEGEND

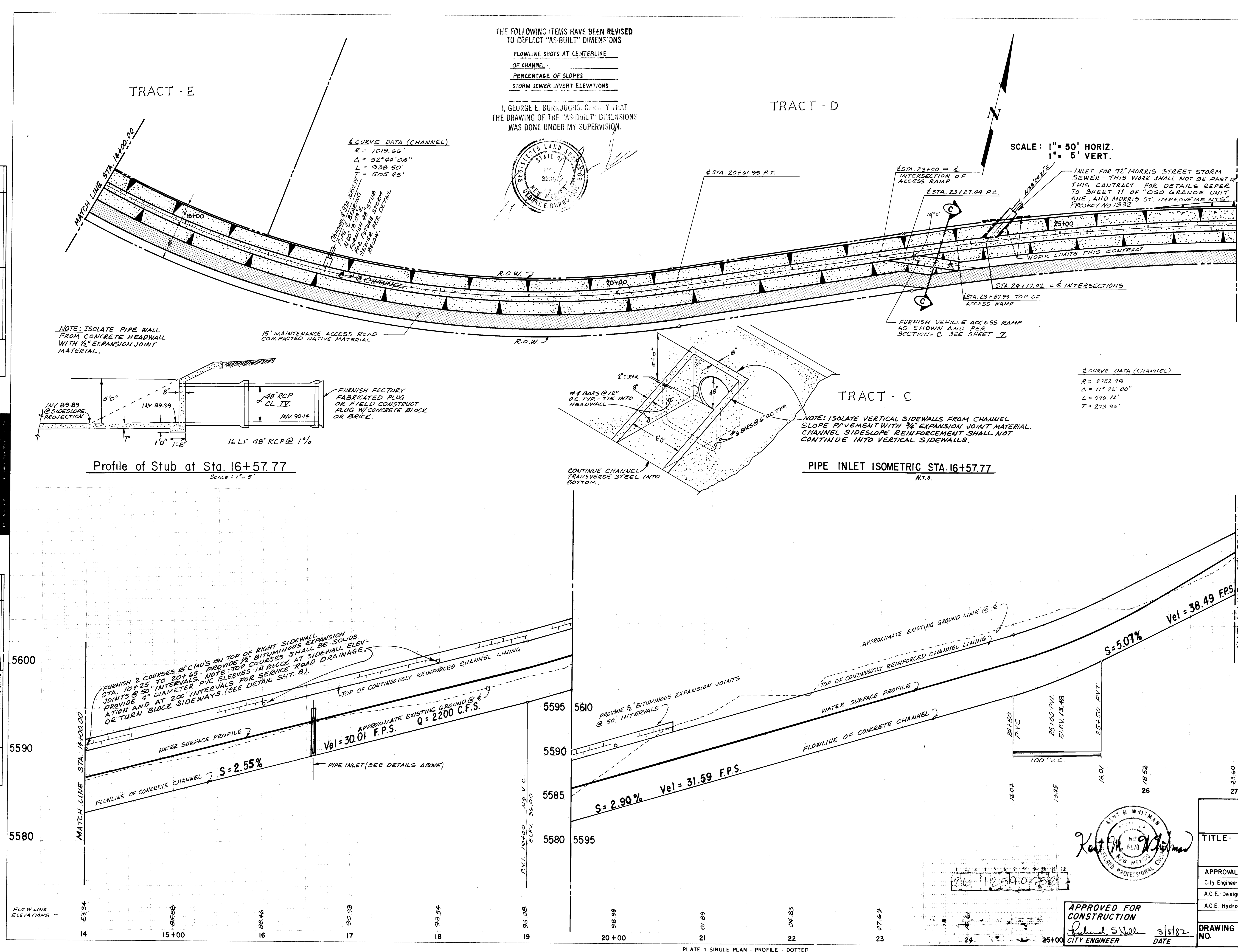
⊗ PROPOSED (FINISHED) SPOT EL.

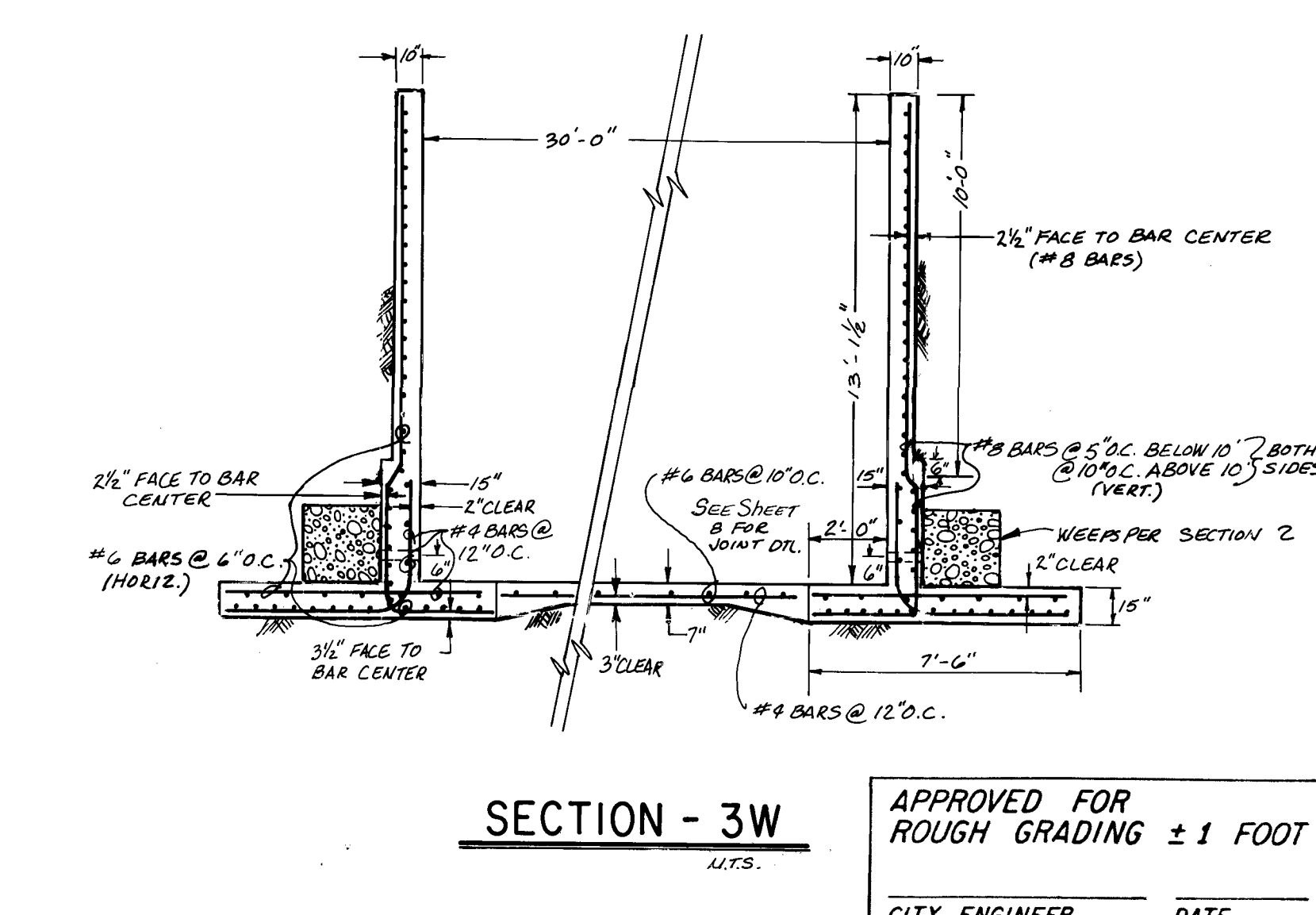
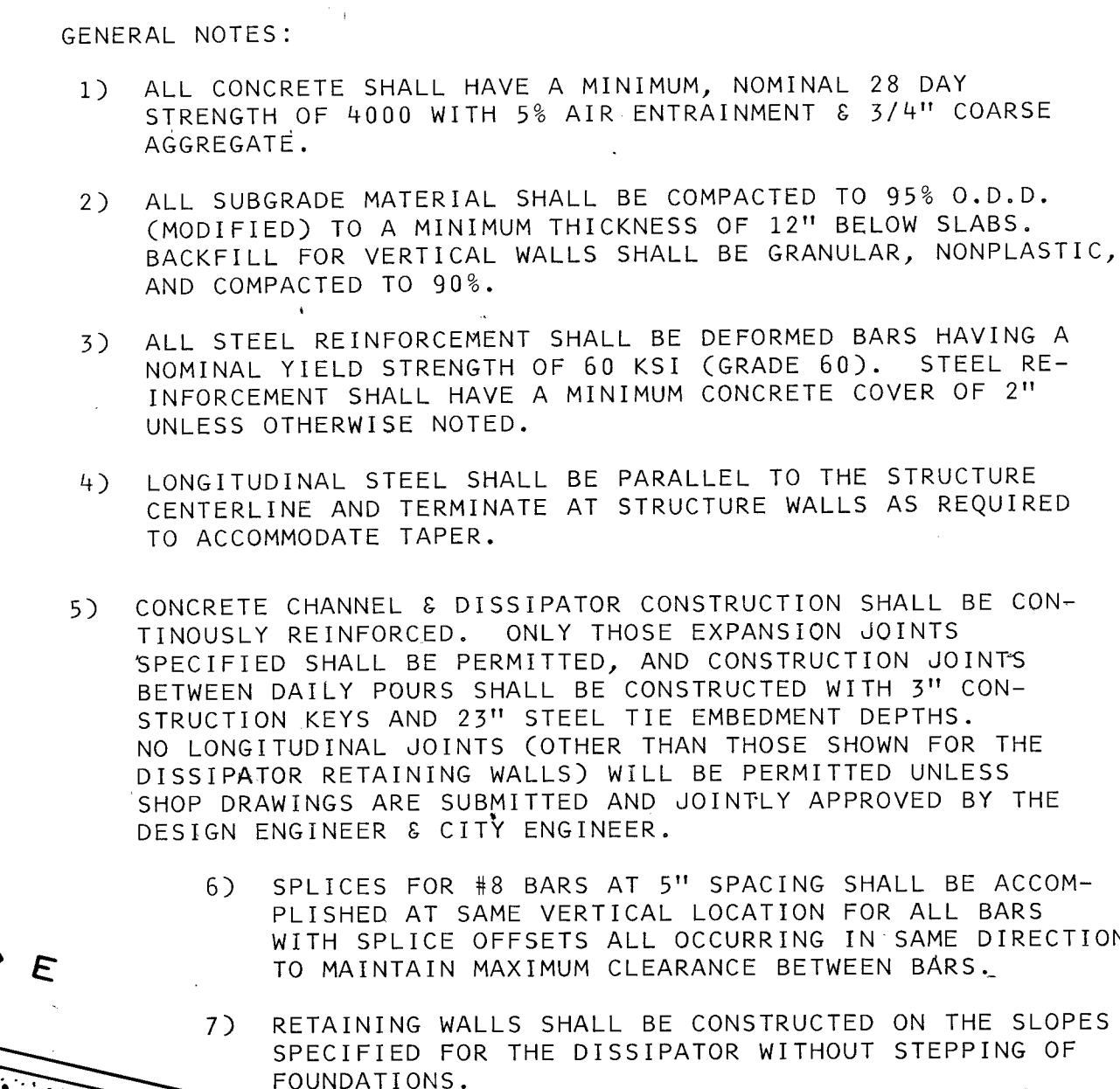
x EXISTING SPOT EL.

6 CURVE DATA (CHANNEL)
 $R = 1019.66'$
 $\Delta = 52^\circ 44' 08''$
 $L = 938.50'$
 $T = 505.45'$

[illegible]

PROFILE		BY	DATE
SURVEYED _____			
PLOTTED _____			
GRADES CHECKED _____			
B. M. NOTED _____			
STRUCTURE NOTATIONS CHECKED _____			

[illegible]

[illegible]

SECTION - 3E

NTS

SECTION- 5W

SCALE: 1" = 4'-0"

NOTE: CHANNEL THICKNESS TRANSITIONS AND
EDGING GEOMETRY SHALL BE IN ACCORDANCE W/
CITY STANDARD DWG. K-11.

SECTION - 4 W

N.T.:

SECTION - 5E

SCALE: 1" = 3'-0"

NOTE: WITH THE EXCEPTION OF C.M.U. SUPERELEVATION SECTION 5E IS TYPICAL OF ALL CHANNEL CONSTRUCTION.
(STA. 2+90.00 - 28+38.89)

NOTE: SEE SHEET 7 FOR GENERAL NOTES!

SECTION - 4E

SCALE: 1" = 4'-0"

SECTION - C
CONCRETE ACCESS RAMP

NTS

SECTION 2W

N.T.S.

APPROVED FOR
ROUGH GRADING ± 1 FOOT

CITY ENGINEER DATE

Ken M. Whitman

**APPROVED FOR
CONSTRUCTION**
Richard S. Hill
CITY ENGINEER

3/5/

DATE

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION	
TITLE:	BEAR CANYON ARROYO DRAINAGE IMPROVEMENTS SECTIONS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>Richard Stahl</i>	3/5/92	Liquid Waste	N/A	
A.C.E.-Design	<i>g. Kuchuk</i>	5 MAR 82	Traffic	N/A <i>Rev 1</i>	
A.C.E.-Hydrology	<i>L.M. Cathey</i>	2/9/82	Water	N/A	

DRAWING NO.	1259	SHEET	8	OF	8
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[illegible]