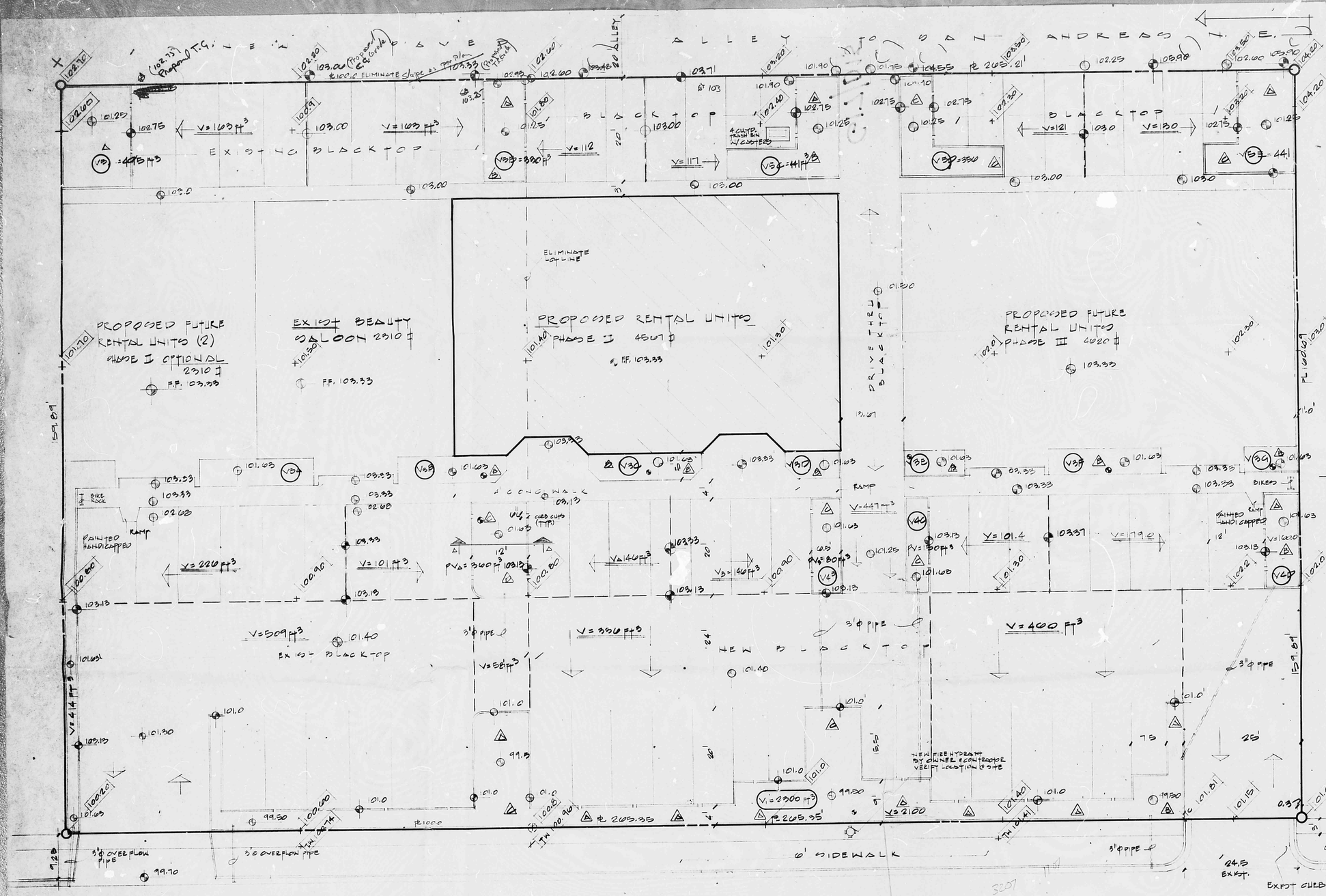
HYDROLOGY

G17/D15

TWO PLANS



3916 CARLISLE N.E.

SITE, LANDSCAPING & DRAINAGE PLAN 1" = 10'-0"

NOTE
FIRE HYDRANT LOCATED @ NORTHWEST CORNER OF CARLISLE & SAN ANDREAS N.E. BLDG. COMPLIES W/ REQ. DISTANCE OF FIRE HYDRANT PER CITY FIRE DEPT.

LEGAL
PARCELS 2 & 3 BLK 'A' NORTH CARLISLE ADDIT. ALBUQ., N. MEX.

CONTINENTAL PLAZA PHASE II

ALBUQ., N.M.

617/D15 (2)

SHT 1 OF 9

NOTE
1. B.M. ASSUMED 100.00 ELEVATION AT THE EAST END OF THE S.E. CURB RETURN AT THE INTERSECTION OF CARLISLE BLVD & SAN ANDREAS N.E.
2. ALL CORNERS MARKED W/ IRON PIN.

NORTH

GENERAL NOTES

1. CRUSHED AGGREGATE BASE COURSE SHALL BE COMPACTED TO 100% OF OPTIMUM DENSITY ASSHTO - T-99 & PLACED ON COMPACTED SUBGRADE @ 95% OPTIMUM DENSITY. ASS# TO-T-99
2. CONC SHALL BE 3000 P.S.I. MIN.
3. 20' WIDE ALLEY x 200' TOTAL LENGTH OF PROP. SHALL BE PAVED BY OWNER & SHALL BE INCLUDED IN PAVING CONTRACT (SEE SPECS.)

TOTAL

TOTAL LEASABLE AREA = 38077 ⌗

$\frac{38077}{200}$ = 189.04 = 189 SPACES REQ - 10% FOR CITY TRANSIT

189 x .10 = 18.9 = 7 SPACES

189 - 7 = 182 REQ. SPACES

2 % FOR HANDICAPPED, 25% FOR COMPACT CARS

182 x 2% = 182 x .02 = 1.24 = 2 H.C. SPACES

182 x 25% = 182 x .25 = 45.5 = 46 COMPACT SPACES

48 SPACES

182 - 48 = 134 REG. SPACES

134 REGULAR
2 HANDICAPPED
48 COMPACT
184 TOTAL

PONDING VOLUME V_1 = 2370 FT³
PONDING VOLUME V_2 = 321 FT³
" " V_3 (A-G) = 1140 FT³
" " V_4 (A-D) = 600 FT³
" " V_5 (A-E) = 2034 FT³
TOTAL VOL. (ACTUAL) = 6465 FT³
TOTAL VOL. REQ. = 5040 FT³

BUILDING TYPE	V-N
ZONING	C-1
ROOF LIVE LOAD	40 P.S.F.
WIND LOADING	30 P.S.F.
CONC. STRENGTH	3000 PSI.
SOIL PRESSURE	2500 PSF
FIRE ZONE	II
REQ. PARKING	182 SPACES, 184 ACTUAL
OPEN AREA	8319 ⌗
OCCUPANCY GROUP	B-2

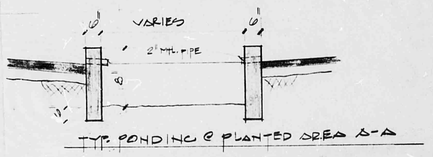
PLANT LEGEND

- PONDEROSA PINE
- YUCCA
- PINON
- JUNIPER

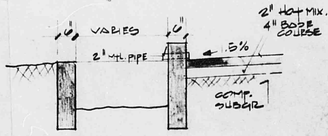
1. GROUND COVER SHALL BE GRASS OR GRAVEL
2. PLANT SIZES TO MEET ZONING STAMP SIZES: TREE: 1.5" CALIPER SHRUBS: 5 GAL.

● = TYP. SPRINKLER

99.50 = NEW ELEV.
|01.15| = EXIST. ELEV.



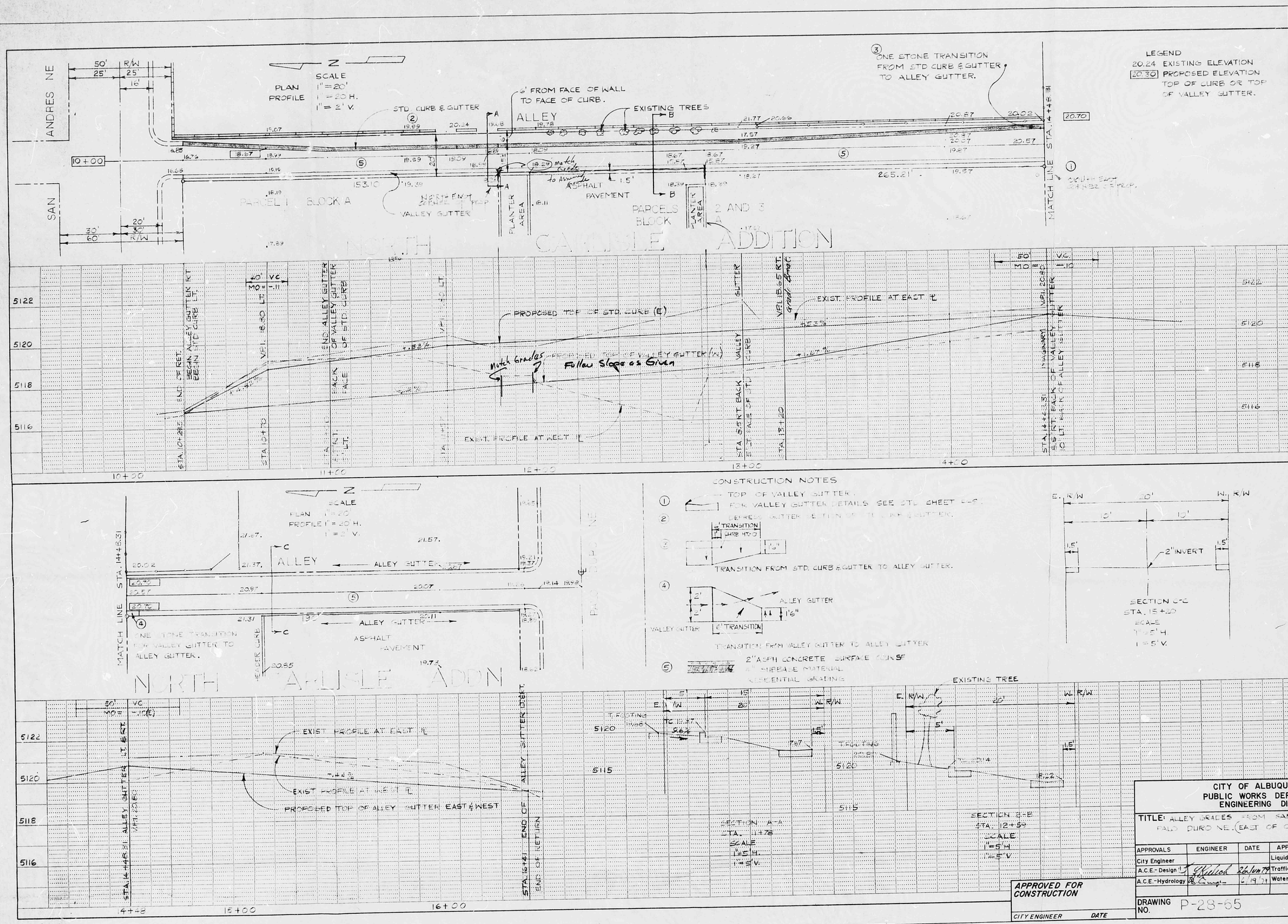
TYP. PONDING & PLANTED AREA A-A



2" BITUMINOUS HOT MIX
4" BASE COURSE

NOTE
1. PRIME APPLIED TO BASE COURSE (CURE 5 DAYS)
2. BITUMINOUS HOT MIX AND BASE COURSE TO MEET N. M. HIGHWAY DEPT. SPECS.

SPECS. FOR PARKING LOT PAVING



AS BUILT INFORMATION
CONTRACTOR — DATE
WORK STAKED BY
INSPECTORS ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS
S.E. COR. CARLISLE & COMANCHE
BOOK # E5-2

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	G. ARE-UNJE	
	J. DURAN	
	D. McCANN	
	D. CHAVEZ	

REFERENCES

MAP NO.	W.O. NO.
G-17	
EST. NO.	
P-28-65	

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN
DESIGNED BY C. TONLINSON — DATE
DRAWN BY A. SALAS — DATE
CHECKED BY — DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: ALLEY GRADES FROM SAN ANDRES NE TO PALO DURO NE. (EAST OF CARLISLE)

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E.-Design		26 Jun 79	Traffic		6/22/79
A.C.E.-Hydrology		6/19/79	Water		

APPROVED FOR CONSTRUCTION
CITY ENGINEER — DATE

DRAWING NO. P-28-65

SHEET 1 OF 1