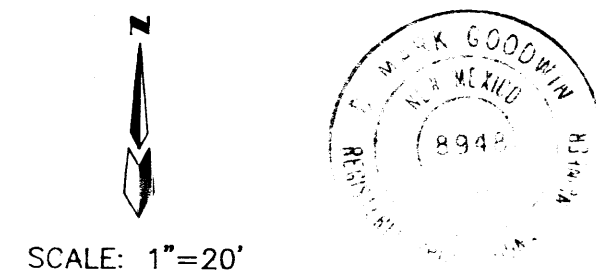


RECORD DRAWING

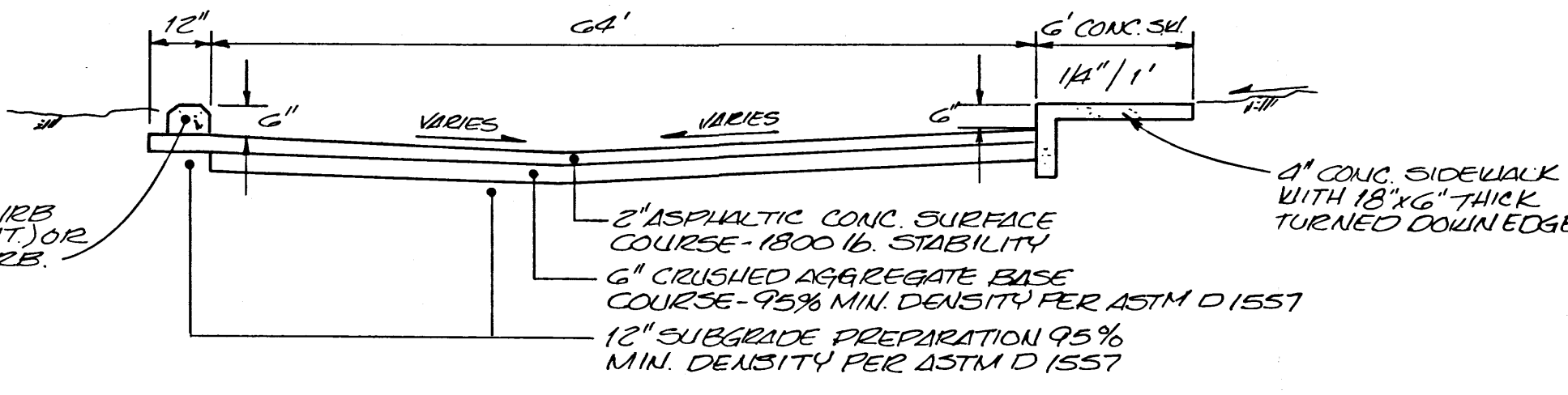
I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor, The Hines Corporation, and by the surveyor, D. Mark Goodwin and Associates, and reflects the construction as actually accomplished. This plan as constructed is in close compliance with the Approved Plan.

1. Mark Goodwin 12/10/91
Mark Goodwin, NMPE 8948



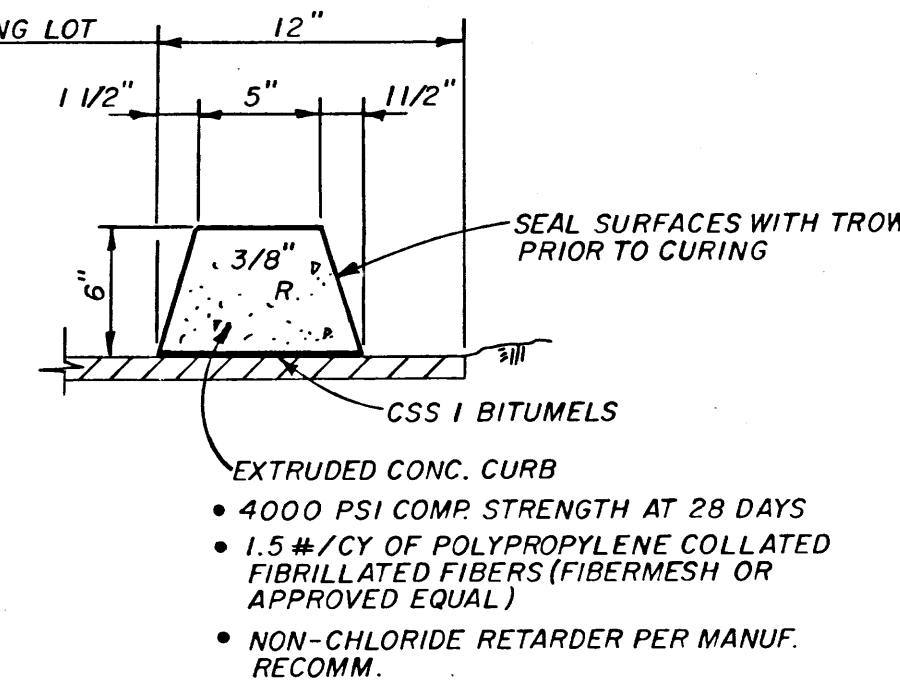
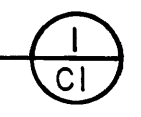
SCALE: 1"=20'

EXTENDED CONC. CURB
C SEE DET. THIS SHEET FOR
6"X18" LEADER CURB.



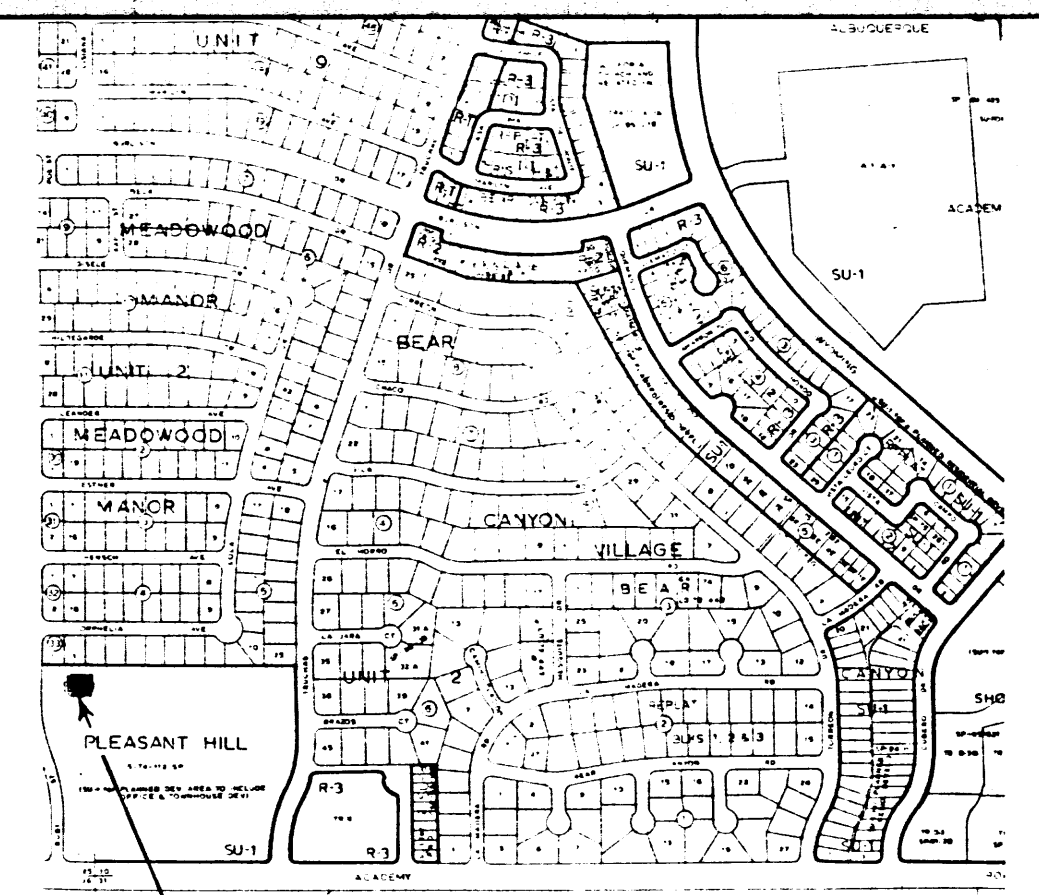
TYPICAL SECTION

NTS



EXTRUDED CONCRETE CURB DETAIL

NTS



SITE LOCATION

VICINITY MAP

ZONE MAP: E-19-Z

TBM (TEMPORARY BENCHMARK)

SQUARE CHISELLED ON TOP OF CURB N.E. CURB (PAINTED ORANGE)
RETURN OF LANDSCAPED ISLAND. EL.=5317.61

ACS BENCHMARK

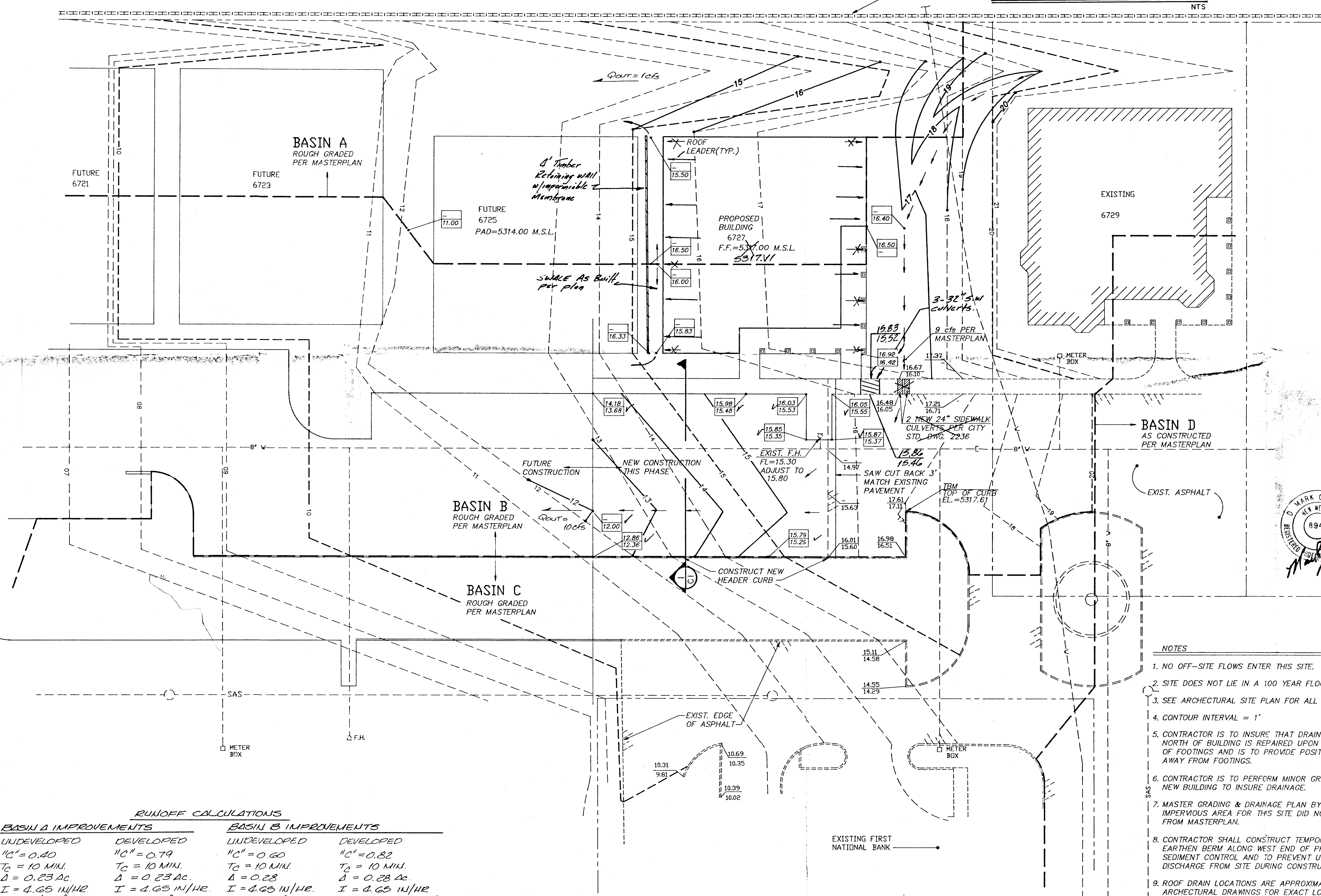
AN ACS BRASS TABLET STAMPED "I-19A, 1978," SET IN TOP OF A
CONCRETE POST FLUSH WITH THE GROUND. AT THE INTERSECTION OF
ACADEMY RD. & TRUCHAS DR. N.E. THE STATION IS 70' WEST OF CL
OF TRUCHAS IN THE WESTERLY MEDIAN, ± 13.6' SOUTH OF THE
MEDIAN CURB.
X=405516.22, Y=1508267.47, Z=5328.52

LEGAL DESCRIPTION

A PORTION OF TRACT A, ACADEMY ACRES T & H UNIT

LEGEND

- EXISTING CONCRETE CURB
- 6" W
- 8" SAN
- 18" STS
- PROPERTY LINE, LOT LINE
- EXISTING CONTOUR
- EXIST. SPOT ELEVATION
- WM
- SASHM
- SSMH
- W.S.L.
- FF=
- TC
- FL
- FINISHED CONTOUR
- FLOW ARROW, ROOF LEADER



NOTES

- NO OFF-SITE FLOWS ENTER THIS SITE.
- SITE DOES NOT LIE IN A 100 YEAR FLOOD PLAIN.
- SEE ARCHITECTURAL SITE PLAN FOR ALL DIMENSIONS.
- CONTOUR INTERVAL = 1'
- CONTRACTOR IS TO INSURE THAT DRAINAGE SWALE NORTH OF BUILDING IS REPAIRED UPON COMPLETION OF FOOTINGS AND IS TO PROVIDE POSITIVE DRAINAGE AWAY FROM FOOTINGS.
- CONTRACTOR IS TO PERFORM MINOR GRADING WEST OF NEW BUILDING TO INSURE DRAINAGE.
- MASTER GRADING & DRAINAGE PLAN BY DMJM (E19/D17) IMPERVIOUS AREA FOR THIS SITE DID NOT CHANGE FROM MASTERPLAN.
- CONTRACTOR SHALL CONSTRUCT TEMPORARY 2' HIGH EARTHEN BERM ALONG WEST END OF PROJECT FOR SEDIMENT CONTROL AND TO PREVENT UNCONTROLLED DISCHARGE FROM SITE DURING CONSTRUCTION.
- ROOF DRAIN LOCATIONS ARE APPROXIMATE: SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS.
- ADD 5300 TO ALL SPOT ELEVATIONS.

RUNOFF CALCULATIONS

BASIN A IMPROVEMENTS		BASIN B IMPROVEMENTS	
UNDEVELOPED	DEVELOPED	UNDEVELOPED	DEVELOPED
10"=0.40	10"=0.79	10"=0.60	10"=0.82
T _c = 10 MIN.	T _c = 10 MIN.	T _c = 10 MIN.	T _c = 10 MIN.
Δ = 0.23 AC.	Δ = 0.23 AC.	Δ = 0.23	Δ = 0.23 AC.
I = 4.65 IN/HR.	I = 4.65 IN/HR.	I = 4.65 IN/HR.	I = 4.65 IN/HR.
Q ₁₀₀ = 12 cfs	Q ₁₀₀ = 1 cfs	Q ₁₀₀ = 1 cfs	Q ₁₀₀ = 1 + 9 = 10 cfs

6727 A.O.P. - HARRIS BUILDING
GRADING & DRAINAGE PLAN

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200

Designed: DMG Drawn: JMB Checked: DMG Sheet C1 of 1
Scale: 1"=20' Date: 7/91 Job: 9127