

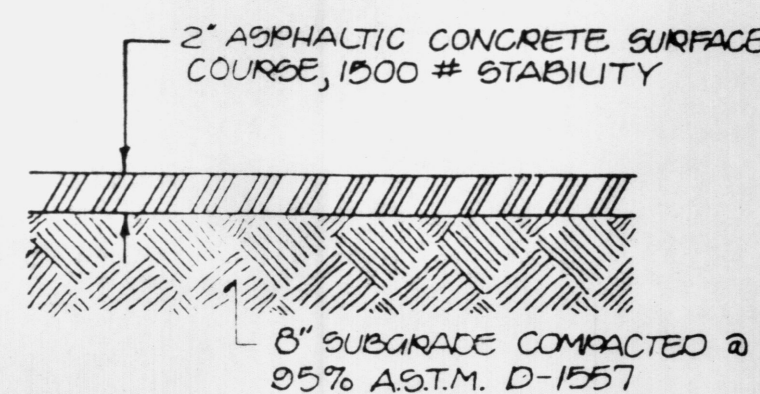
#### CONSTRUCTION NOTES:

- 1.) TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTRACT LINE LOCATING SERVICE AT ~~260-1920~~ FOR LOCATION OF EXISTING UTILITIES.
- 2.) PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL POTENTIAL OBSTRUCTIONS; SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM OF DELAY.
- 3.) ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
- 4.) ALL CONSTRUCTION WITHIN CITY RIGHT-OF-WAY SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE CITY OF ALBUQUERQUE STANDARDS AND PROCEDURES.

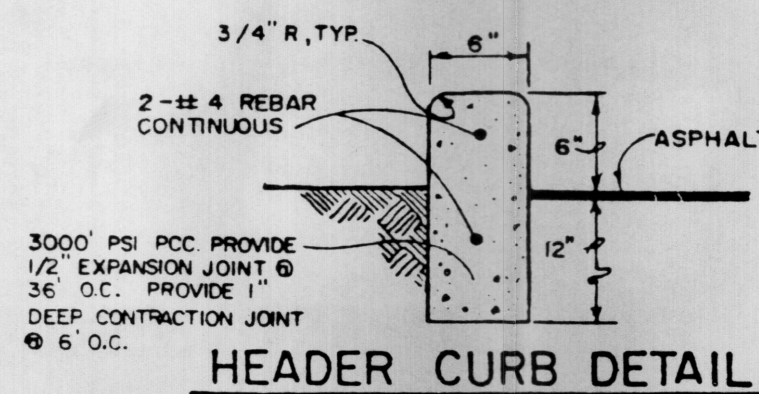
#### EROSION CONTROL MEASURES:

THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR MANAGEMENT FOR STORM RUN-OFF DURING CONSTRUCTION; HE SHALL INSURE THAT THE FOLLOWING MEASURES ARE TAKEN:

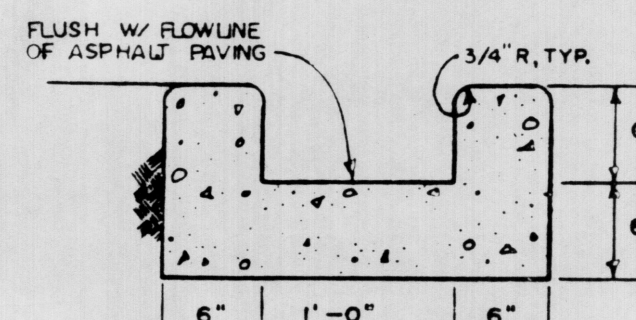
- 1.) ADJACENT PROPERTY SHALL BE PROTECTED AT ALL TIMES BY CONSTRUCTION OF BERMS, DIKES, SWALES, PONDS, AND OTHER TEMPORARY GRADING AS REQUIRED TO PREVENT STORM RUNOFF FROM LEAVING THE SITE AND ENTERING ADJACENT PROPERTIES.
- 2.) ADJACENT PUBLIC RIGHT-OF-WAYS SHALL BE PROTECTED AT ALL TIMES FROM STORM WATER RUNOFF FROM THE SITE. NO SEDIMENT BEARING WATER SHALL BE PERMITTED TO ENTER PUBLIC STREETS.
- 3.) THE CONTRACTOR SHALL IMMEDIATELY AND THOROUGHLY REMOVE ANY AND ALL SEDIMENT WITHIN PUBLIC STREETS THAT HAS BEEN ERODED FROM THE SITE AND DEPOSITED THERE.



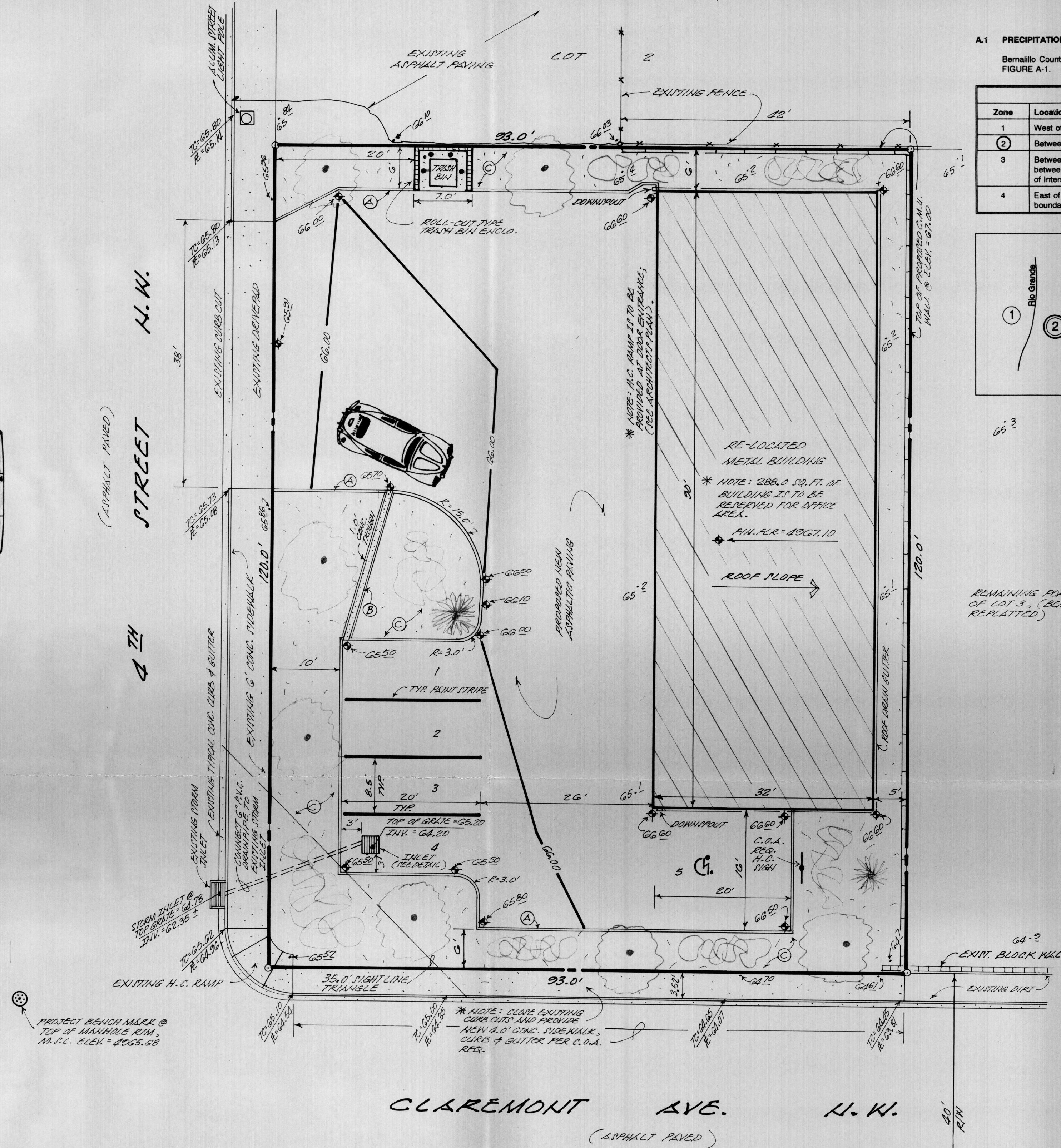
TYPICAL PAVEMENT SECTION  
SCALE: 1" = 1'-0"



HEADER CURB DETAIL  
SCALE: 1" = 1'-0"



CONCRETE TROUGH  
SCALE: 1" = 1'-0"



#### LANDSCAPE PLAN LEGEND:

PROPOSED ARIZONA ASH TREE OR LOCUST TREE =

TAM JUNIPERS (LOW SPREADING EVERGREEN) =

YUCCA PENDULA =

GROUND COVER TO BE PEA GRAVEL/RED CINDER ROCK =

#### LEGEND:

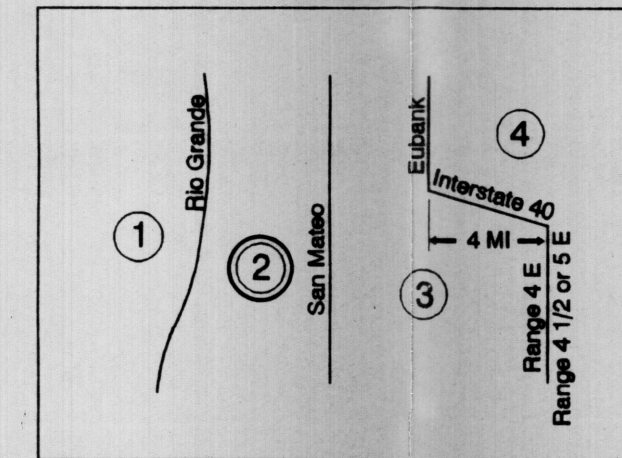
TOP OF CURB ELEVATION =  $T_C = 65.00$   
CURB FLOW LINE ELEVATION =  $T_C = 64.35$   
EXISTING OR PROPOSED CONCRETE =   
EXISTING CONTOUR =   
EXISTING SPOT ELEVATION =  $\bullet = 65.2$   
PROPOSED SPOT ELEVATION =  $\blacklozenge = 65.30$   
PROPOSED CONTOUR =

#### A.1 PRECIPITATION ZONES

Bernalillo County's four precipitation zones are indicated in TABLE A-1 and on FIGURE A-1.

TABLE A-1. PRECIPITATION ZONES	
Zone	Location
1	West of the Rio Grande
2	Between the Rio Grande and San Mateo
3	Between San Mateo and Eubank, North of Interstate 40; and between San Mateo and the East boundary of Range 4 East, South of Interstate 40
4	East of Eubank, North of Interstate 40; and East of the East boundary of Range 4 East, South of Interstate 40

FIGURE A-1



Where a watershed extends across a zone boundary, use the zone which contains the largest portion of the watershed.

#### DRAINAGE COMMENTS:

AS SHOWN ON THE VICINITY MAP HEREON, THE SUBJECT SITE IS LOCATED AT THE NORTHEAST CORNER OF 4th STREET N.W. AND CLAREMONT AVENUE N.W., IN THE CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, (CITY ZONE MAP "H-14-Z").

THE SUBJECT SITE CONSISTS OF AN EXISTING VACANT COMMERCIAL LOT (ZONED "C-3"), THAT IS TO HAVE A RE-LOCATED METAL BUILDING AND ASSOCIATED IMPROVEMENTS FOR SAID DEVELOPED LOT.

THE SUBJECT SITE, 1.) DOES NOT ACCEPT OFFSITE FLOWS FROM ADJACENT PROPERTIES, 2.) DOES NOT CONTRIBUTE TO THE OFFSITE FLOWS OF ADJACENT PROPERTIES, 3.) LIES ADJACENT TO AN AO-1.0' DEPTH FLOODPLAIN THAT IS WITHIN AFOREMENTIONED 4th STREET N.W. (RE: F.E.M.A. FLOODPLAIN MAP PANEL 22 OF 50), 4.) DOES NOT LIE ADJACENT TO A NATURAL OR ARTIFICIAL WATER COURSE, 5.) IS TO HAVE THE DEVELOPED FLOWS DIRECTED TO THE PROPOSED DRAIN INLET WHICH IS TO BE CONNECTED TO THE EXISTING STORM INLET THAT IS LOCATED AT THE STREET INTERSECTION AS SHOWN ON THE PLAN HEREON.

#### CALCULATIONS:

PER SECTION 22.2, HYDROLOGY OF THE DEVELOPMENT PROCESS MANUAL, VOL. 2, DESIGN CRITERIA FOR THE CITY OF ALBUQUERQUE, NEW MEXICO, JANUARY 1993, AND PER "BERNALILLO COUNTY STORM DRAINAGE ORDINANCE no. 90-6".

SITE AREA = 0.26 ACRE

PRECIPITATION ZONE: TWO (2), TABLE A-1

PEAK INTENSITY: IN./HR. AT  $T_c$  = TWELVE (12) MINUTES, 100-YR. = 5.05, TABLE A-10

LAND TREATMENT METHOD FOR CALCULATION OF " $Q_p$ ", TABLES A-8 & A-9.

"LAND TREATMENT FACTORS", TABLE A-4.

#### EXISTING CONDITIONS:

TREATMENT	AREA/ACRES	FACTOR	CFS
C	0.26	X 3.14	= 0.82

" $Q_p$ " = 0.82 CFS

#### PROPOSED DEVELOPED CONDITIONS:

TREATMENT	AREA/ACRES	FACTOR	CFS
C	0.07	X 3.14	= 0.22
D	0.19	X 4.70	= 0.89

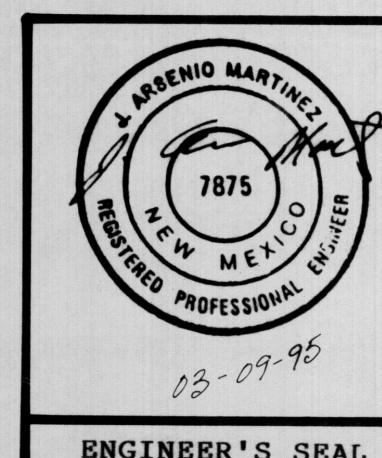
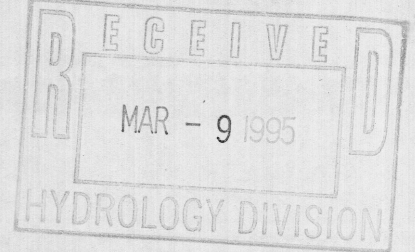
" $Q_p$ " = 1.11 CFS \*\*\* INCREASE = 0.29 CFS

LEGAL DESCRIPTION: W'ly 93.0' OF LOT THREE (3) IN BLOCK TWO (2), OF THE AMENDED AND SUPPLEMENTAL PLAT OF THE GENTRY ADDITION, ALBUQUERQUE, NEW MEXICO.

BENCH MARK REFERENCE: ACS STATION "6-G14", M.S.L.D. ELEVATION = 4966.36; PROJECT BENCH MARK AS SHOWN ON THE PLAN HEREON.

#### GENERAL NOTES:

- 1.) NO SEARCH HAS BEEN MADE FOR EASEMENTS OF RECORD WITHIN THE SUBJECT SITE OTHER THAN MAY BE SHOWN ON THE PLAT OF RECORD OR THE PLAN HEREON.
- 2.) TOPOGRAPHY SURVEY SHOWN HEREON WAS PERFORMED BY THE TRANSIT-STADIA METHOD.
- 3.) THE SUBJECT PROPERTY IS PRESENTLY BEING REPLATTED TO COMPRISE THE LOT AS SHOWN ON THE PLAN HEREON.



PROPOSED BUILDING SITE  
FOR  
DALE REYNOLDS  
(4TH STREET H.W. & CLAREMONT H.W.)  
ALBUQUERQUE, NEW MEXICO  
MARCH, 1995