

CONSTRUCTION NOTES:

- 1.) TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE AT 260-1290 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.

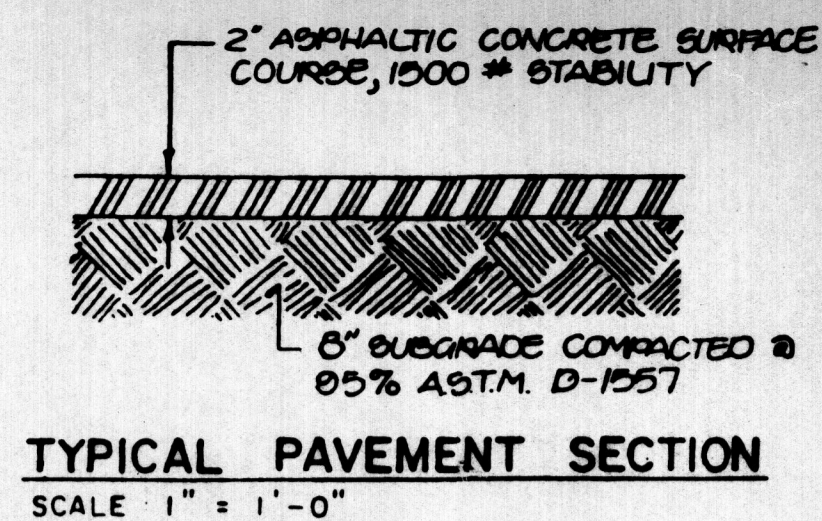
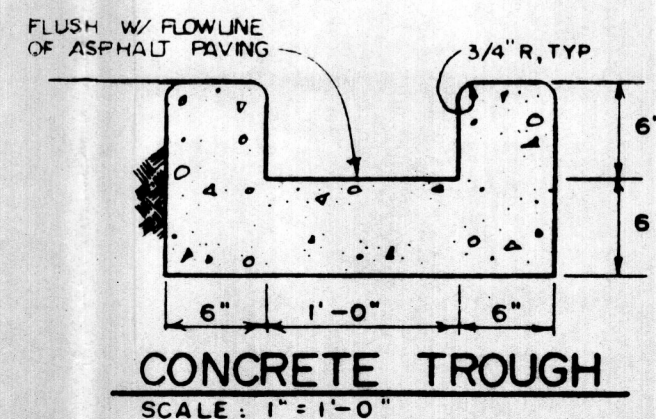
EROSION CONTROL MEASURES:

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.

LEGEND:

TOP OF CURB ELEVATION	=	70'-82.20
GUTTER FLOWLINE ELEVATION	=	81'-61.63
EXISTING SPOT ELEVATION	=	82.5
PROPOSED ELEVATION	=	82.55



LOT 20

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GENERAL NOTES:

- 1.) NO PROPERTY CORNERS HAVE BEEN FIELD ESTABLISHED PER THIS PROJECT SURVEY.
- 2.) NO SEARCH HAS BEEN MADE FOR EASEMENTS OF RECORD OTHER THAN SHOWN ON THE PLAN HEREON.
- 3.) TOPOGRAPHY SURVEY SHOWN HEREON WAS ESTABLISHED FROM AN ACTUAL ON THE GROUND FIELD SURVEY.

NOTICE TO CONTRACTOR:

- 1.) AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY. AN APPROVED COPY OF THESE PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATION FOR THIS PERMIT.
- 2.) ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH "CONTRACT DOCUMENTS FOR CITY WIDE UTILITIES AND CASH PAVING NO. 31".
- 3.) TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE (260-1290), FOR LOCATION OF EXISTING OF SURFACE AND SUBSURFACE UTILITIES.
- 4.) 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 SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY FOR THE PROJECT.

LEGAL DESCRIPTION: LOTS 18 & 19, IN BLOCK TEN (10), OF THE RIDGECREST ADDITION TO THE CITY OF ALBUQUERQUE, NEW MEXICO.

BENCH MARK REFERENCE: ACS STATION "4-L18", LOCATED AT THE INTERSECTION OF SAN MATEO BLVD. S.E. AND KATHRYN AVENUE S.E., M.S.L. ELEVATION = 5279.257; PROJECT BENCH MARK AS SHOWN ON THE PLAN HEREON.

HEADER CURB DETAIL - A

SCALE: 1"=1'-0"

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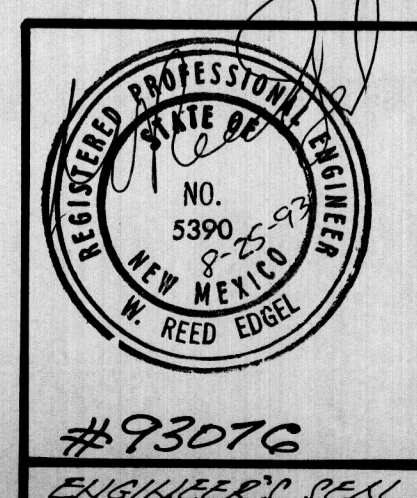
125.0'

125.0'

NOTICE TO CONTRACTOR:

- 1.) AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY. AN APPROVED COPY OF THESE PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATION FOR THIS PERMIT.
- 2.) ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATION - PUBLIC WORKS CONSTRUCTION - 1985.
- 3.) TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, (260-1290) FOR LOCATION OF EXISTING UTILITIES.
- 4.) 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.
- 5.) BACKFILL COMPACTION SHALL BE ACCORDING TO ARTERIAL STREET USE.
- 6.) MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.

APPROVALS	NAME	DATE
A.C.E./DESIGN	Benny Mataga	7/14/93
INSPECTOR		
A.C.E./FIELD		



DRAINAGE COMMENTS:

THE FOLLOWING ITEMS CONCERNING THE SUBJECT SITE ARE CONTAINED ON THE PAVING PLAN HEREON.

- 1.) EXISTING TOPOGRAPHY OF THE SUBJECT SITE
- 2.) VICINITY MAP
- 3.) LEGAL DESCRIPTION
- 4.) LIMITS AND CHARACTER OF THE EXISTING AND PROPOSED IMPROVEMENTS
- 5.) DRAINAGE CALCULATIONS

AS SHOWN ON THE VICINITY MAP HEREON, THE SUBJECT SITE IS LOCATED ON THE WEST SIDE OF SAN MATEO BOULEVARD S.E. BETWEEN ROSS AVENUE S.E. AND ANDERSON AVENUE S.E., IN THE CITY OF ALBUQUERQUE, NEW MEXICO, (ADDRESS BEING 1225 SAN MATEO BLVD. S.E.).

THE SUBJECT SITE ITSELF IS NOT LOCATED WITHIN A DESIGNATED FLOODPLAIN; HOWEVER, THE SITE DOES LIE ADJACENT TO A DESIGNATED 100-YEAR FLOODPLAIN THAT IS LOCATED WITHIN SAN MATEO BOULEVARD S.E.; THE PROPOSED PLAN IS TO PROVIDE FOR THE FREE DISCHARGE OF FLOWS OF A PROPOSED ASPHALT PAVED SURFACE OVER AN EXISTING GRAVELED PARKING AND DRIVE AREA; SAID FLOWS WILL DISCHARGE INTO SAN MATEO BLVD. S.E. RIGHT-OF-WAY WHICH HAS RECENT STORM INFRASTRUCTURE.

THE SUBJECT SITE, 1.) DOES NOT ACCEPT OFFSITE FLOWS FROM ADJACENT PROPERTIES, 2.) DOES NOT CONTRIBUTE TO OFFSITE FLOWS OF ADJACENT PROPERTIES, 3.) WILL HAVE NO ADVERSE AFFECT TO DOWNSIDE PROPERTIES CAUSED BY THE FREE DISCHARGE OF SAID PROPOSED PAVED PARKING AREA FLOWS.

DRAINAGE CALCULATIONS: (RATIONAL METHOD = Q_{100} = CIA)

SITE AREA = 100.0' X 125.0' = 12,500.0 SQ. FT. = 0.29 AC.

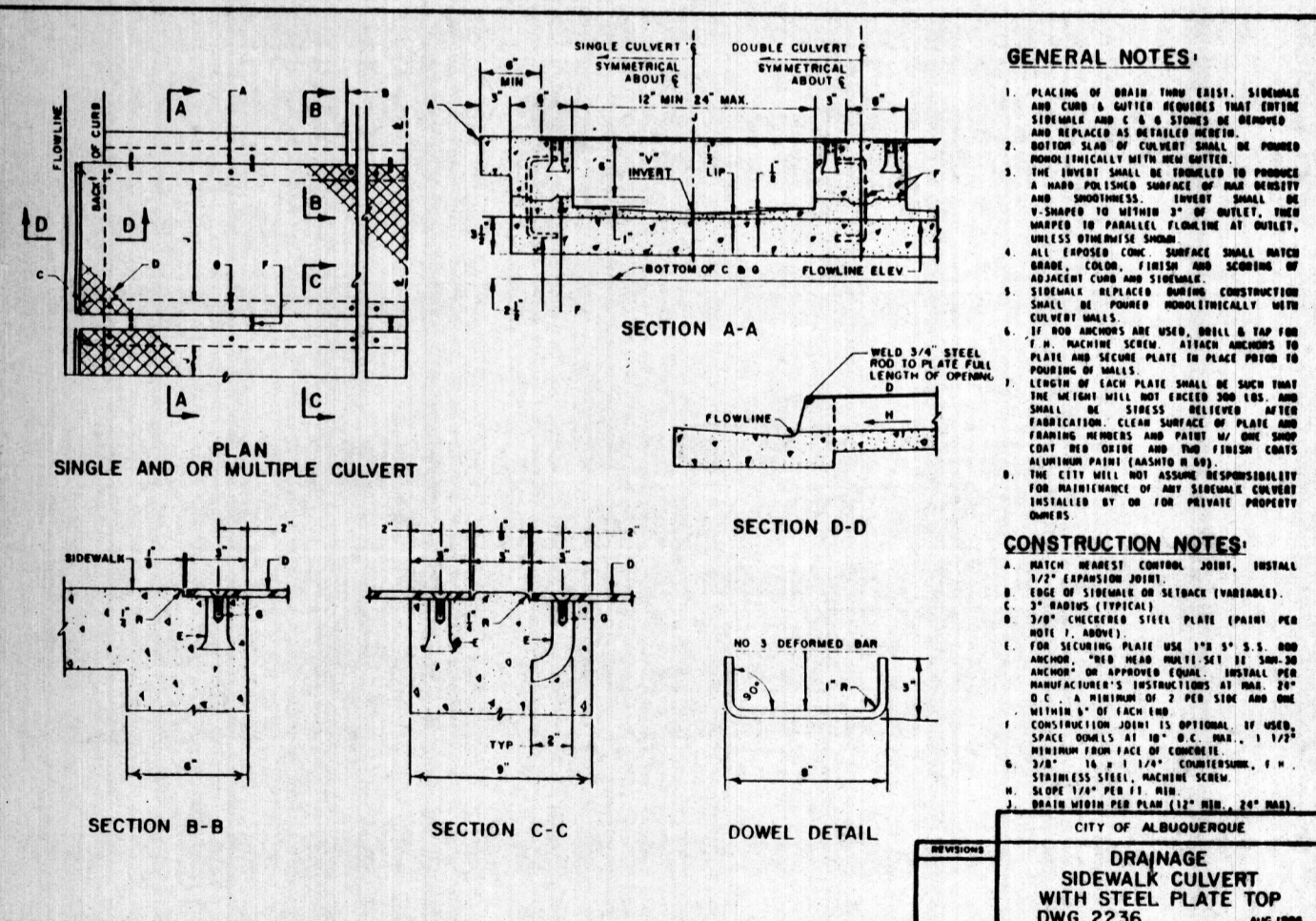
RAINFALL, R_6 (100-YR. - 6 HR.) = 2.3 INCHES

TIME OF CONCENTRATION = TEN (10) MINUTES FOR A SITE THIS SIZE

RAINFALL INTENSITY, "I" = $2.3 \times 6.84 \times (10)^{-0.51} = 4.86 \text{ IN./HR.}$

NOTE: PROPOSED DEVELOPED CONDITIONS ARE CONSIDERED TO BE THE SAME AS EXISTING CONDITIONS FOR CALCULATION PURPOSES, (PROPOSED ASPHALT PAVED AREA NOW BEING GRAVELED SURFACE).

$C_{imp} = \frac{8,245.0 \times 0.95}{12,500.0} = 0.63$	LANDSCAPED AREA = 4,255.0 SQ. FT.
$C_1 = \frac{4,255.0 \times 0.25}{12,500.0} = 0.09$	IMPERVIOUS AREA = 8,245.0 SQ. FT.
SUM "C" = 0.72	
$Q_{100} = 0.72 \times 4.86 \times 0.29 = 1.01 \text{ CFS}$	(NO INCREASE CONSIDERED)



NOTE: ALL WORK WITHIN PUBLIC EASEMENT SHALL BE PERFORMED UNDER SEPARATE PERMIT.

A PROPOSED PAVING PLAN FOR EXISTING APARTMENT UNITS 1225 SAN MATEO BLVD. S.E. LOTS 18 & 19, BLOCK 10 RIDGECREST ADDITION ALBUQUERQUE, NEW MEXICO AUGUST, 1993