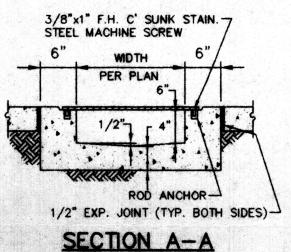


PLAN



SIDEWALK CULVERT

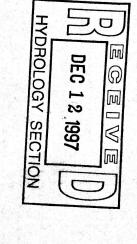
## PUBLIC R.O.W. CONSTRUCTION NOTES

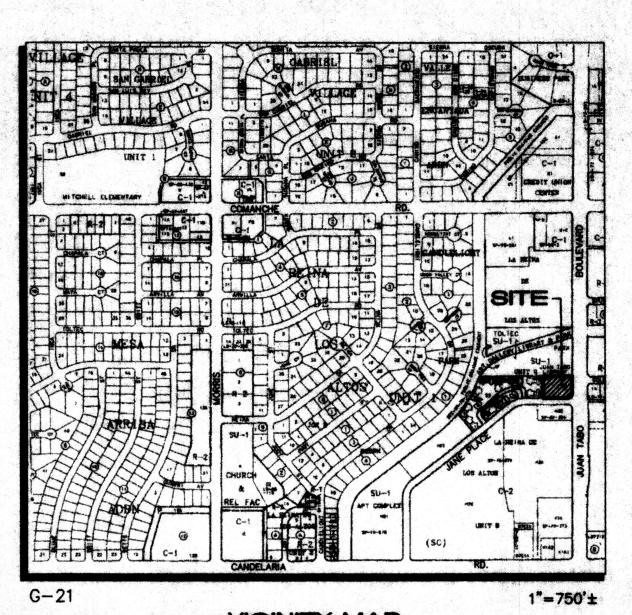
- 1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREIN, BE CONSTRUCTED IN ACCORDANCE WITH "CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS PUBLIC WORKS CONSTRUCTION,
- 2. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR SHALL CONTACT LINE LOCATING SERVICE, 260-1990, FOR LOCATION OF EXISTING LINES.
- 3. 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 OF DELAY.
- 4. BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE (RESIDENTIAL).
- 5. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
- 6. 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.

## KEYED NOTES:

- 1. CUT, REMOVE AND DISPOSE OF 58 SY PCC CONCRETE, 86 LF OF STANDARD CURB & GUTTER, AND 11 SY OF ARTERIAL PAVEMENT.
- 2. 24 LF DRIVEWAY CURB CUT WITH 8' FLARE(WEST) AND 16' FLARE(EAST) FOR SIDWALK RAMPS.

	AME DATE
HYDROLOGY	
INSPECTOR	
A.C.E./FIELD	
PERMIT NO.	MAP NO.





VICINITY MAP

LEGAL DESCRIPTION: TRACT H5A, LA REINA DE LOS ALTOS

AREA = 0.82 AC 35,743 SF

BENCHMARK: "1-G21A"
ELEVATION = 5642.90

FLOOD ZONE DESIGNATION: PANEL 357 OF THE FIRM (9-20-96) SHOWS THIS SITE WITHIN ZONE 'X' WHICH IS DETERMINED TO BE OUTSIDE THE 500-YEAR FLOOD PLAIN.

EXISTING CONDITIONS: THE SITE IS AN UNDEVELOPED LOT THAT DRAINS FROM NORTHEAST TO THE SOUTHWEST. THE SITE DOES NOT ACCEPT ANY FLOWS FROM THE DEVELOPED LOT LOCATED TO THE NORTH. THE TRACT FRONTS FULLY DEVELOPED CITY STREETS BEING JUAN TABO BOULEVARD TO THE EAST AND JANE PLACE TO THE SOUTH.

PROPOSED CONDITIONS: THE TRACT IS SCHEDULED TO BE DEVELOPED FOR A SINGLE OFFICE BUILDING. DEVELOPED FLOWS WILL CONTINUE TO FLOW TO THE SOUTHWEST, EXITING THE PROPERTY THROUGH THE DRIVEWAY ON JANE PLACE. THE MAJORITY OF THE RUNOFF WILL BE ROUTED THROUGH THE LANDSCAPED AREA ALONG THE SOUTH SIDE OF THE SITE. THE PEAK FLOW WILL BE ABATED AND THEN FLOW OUT ONTO THE JANE PLACE DRIVE.

EXISTING CONDITIONS: LAND TREATMENT: 100% A Q<sub>100</sub> = (0.82)(2.20) = 1.8 CFS

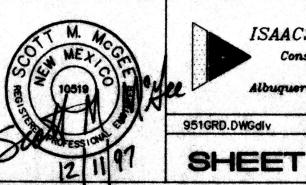
PROPOSED HYDROLOGY:
PRECIPITATION ZONE: 4
DESIGN STORM: 100YR-6HR, D = 2.90 INCHES

LAND TREATMENTS:

B: 15%, C: 15%, D: 70%  $Q_{100} = [(.15)(2.92) + (.15)(3.73) + (.70)(5.25)]0.82 = 3.8 \text{ CFS}$ 

RUNOFF IS CARRIED SOUTHWEST ON JANE PLACE TO CANDELARIA. FLOWS THEN TURN AND PROCEED WEST APPROXIMATELY 400 FT WHERE THEY ENTER THE EMBUDITO CHANNEL.

JUAN TABO/JANE PLACE OFFICE BUILDING
GRADING & DRAINAGE PLAN



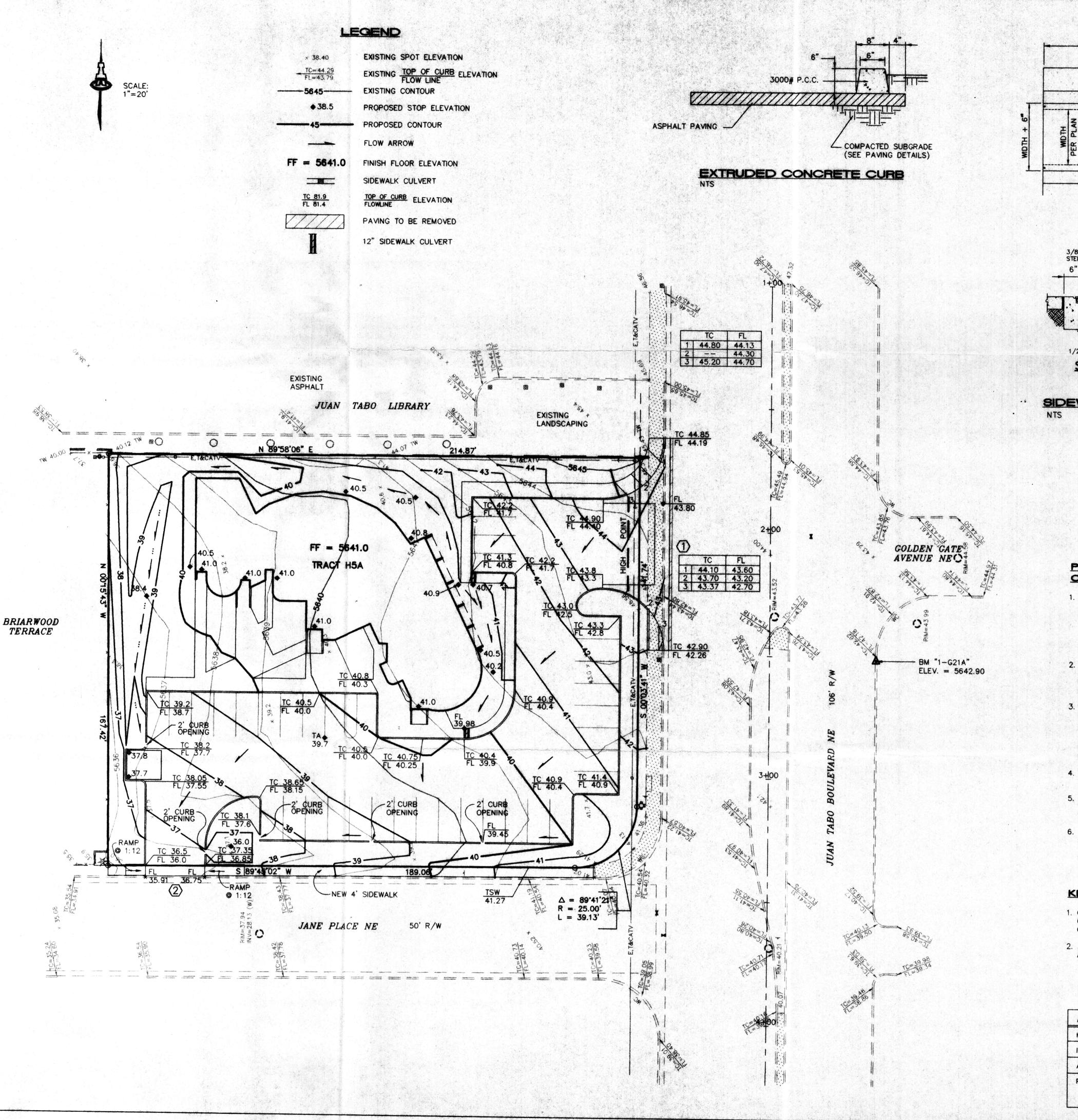
ISAACSON & ARFMAN, P.A.

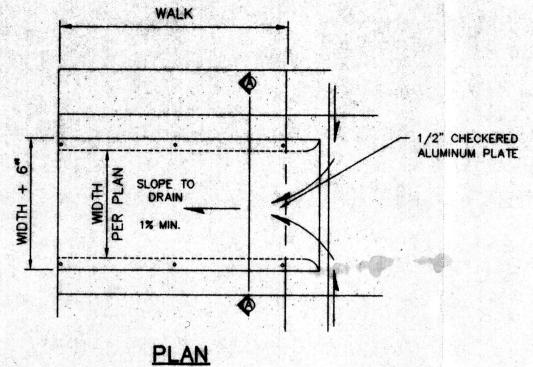
Consulting Engineering Associates
128 Monroe Street N.E.

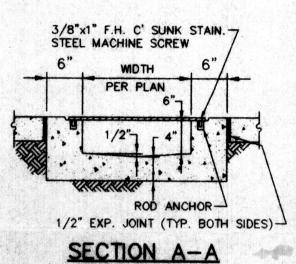
Albuquerque New Mexico

951GRD.DWGdly 12/11/97

OF







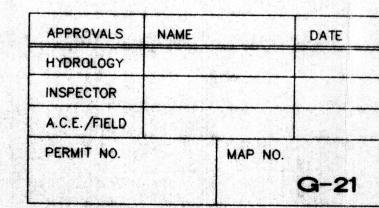
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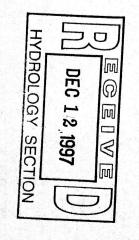
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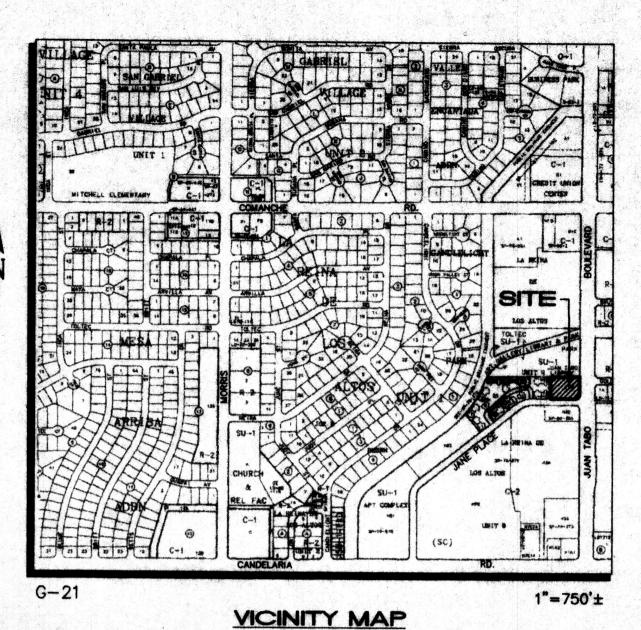
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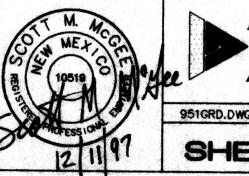
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