



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

January 11, 1993

James Topmiller
Bohannon-Huston, Inc.
7500 Jefferson NE
Albuquerque, NM 87109

RE: ENGINEER CERTIFICATION FOR ST. JOSEPH HOSPITAL EMERGENCY CARE UNIT
(K15-D6E) CERTIFICATION STATEMENT DATED 12/28/92.

Dear Mr. Topmiller:

Based on the information provided on your December 29, 1992 submittal,
Engineer Certification for the above referenced site is acceptable.

If I can be of further assistance, please feel free to contact me at 768-2667.

Sincerely,

Bernie J. Montoya, CE
Engineering Assistant

BJM/d1/WPHYD/7437

xc: Alan Martinez
File

PUBLIC WORKS DEPARTMENT

DRAINAGE INFORMATION SHEET

PROJECT TITLE: St. Joseph ECU ZONE ATLAS/DRNG. FILE #: K-15/DGE
 DRB #: _____ EPC #: _____ WORK ORDER #: _____
 LEGAL DESCRIPTION: Portion of Blocks 2, 9, 10 & Vacated Public Thoroughfare
 CITY ADDRESS: _____
 ENGINEERING FIRM: BHI CONTACT: Joe Kelley
 ADDRESS: 2500 Jefferson St PHONE: 823-1000
 OWNER: St. Joseph Hospital CONTACT: Steve Baratta
 ADDRESS: St. Joseph Medical Center PHONE: 848-8100
 ARCHITECT: FMBSM CONTACT: Mark Wade
 ADDRESS: Box 8264 PHONE: 766-6610
 SURVEYOR: _____ CONTACT: _____
 ADDRESS: _____ PHONE: _____
 CONTRACTOR: _____ CONTACT: _____
 ADDRESS: _____ PHONE: _____

TYPE OF SUBMITTAL:

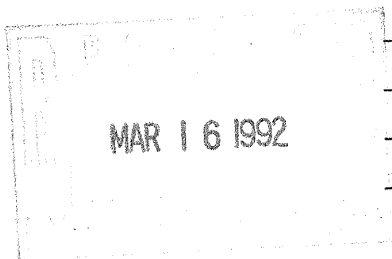
- ☐ DRAINAGE REPORT
☒ DRAINAGE PLAN
☐ CONCEPTUAL GRADING & DRAINAGE PLAN
☒ GRADING PLAN
☐ EROSION CONTROL PLAN
☐ ENGINEER'S CERTIFICATION
☐ OTHER

PRE-DESIGN MEETING:

- ☐ YES
☐ NO
☐ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

- ☐ SKETCH PLAT APPROVAL
☐ PRELIMINARY PLAT APPROVAL
☐ S. DEV. PLAN FOR SUB'D. APPROVAL
☒ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
☐ SECTOR PLAN APPROVAL
☐ FINAL PLAT APPROVAL
☒ FOUNDATION PERMIT APPROVAL
☒ BUILDING PERMIT APPROVAL
☐ CERTIFICATE OF OCCUPANCY APPROVAL
☐ GRADING PERMIT APPROVAL
☐ PAVING PERMIT APPROVAL
☐ S.A.D. DRAINAGE REPORT
☐ DRAINAGE REQUIREMENTS
☐ OTHER _____ (SPECIFY)



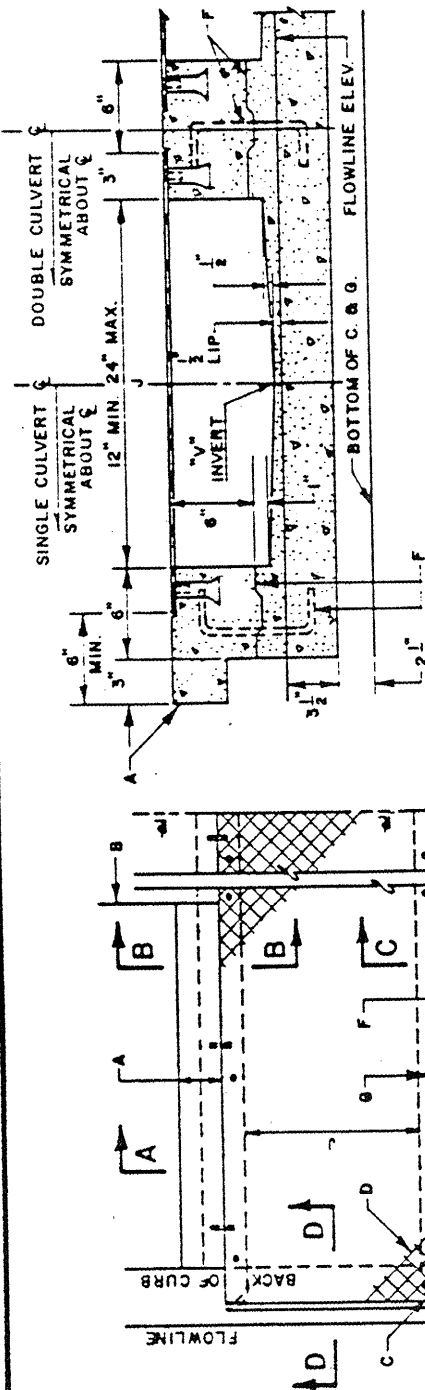
DATE SUBMITTED: 3/16/92
 BY: James Joplin for Joe Kelley

GENERAL NOTES:

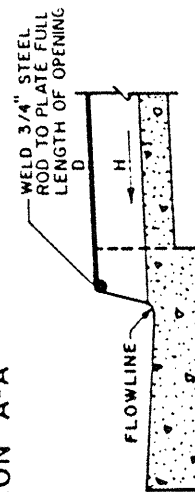
1. PLACING OF DRAIN THRU EXIST. SIDEWALK AND CURB & GUTTER REQUIRES THAT ENTIRE SIDEWALK AND C & G STORES BE REMOVED AND REPLACED AS DETAILED HEREIN.
2. BOTTOM SLAB OF CULVERT SHALL BE POURED MONOLITHICALLY WITH NEW GUTTER.
3. THE INVERT SHALL BE FORMED TO PRODUCE A HARD POLISHED SURFACE OF MAX DENSITY AND SMOOTHNESS. INVERT SHALL BE V-SHAPED TO WITHIN 3" OF OUTLET, THEN WARPED TO PARALLEL FLOWLINE AT OUTLET, UNLESS OTHERWISE SHOWN.
4. ALL EXPOSED CONC. SURFACE SHALL MATCH GRADE, COLOR, FINISH AND SCORING OF ADJACENT CURB AND SIDEWALK.
5. SIDEWALK REPLACED DURING CONSTRUCTION SHALL BE POURED MONOLITHICALLY WITH CULVERT WALLS.
6. IF ROD ANCHORS ARE USED, DRILL & TAP FOR F. H. MACHINE SCREW. ATTACH ANCHORS TO PLATE AND SECURE PLATE IN PLACE PRIOR TO POURING OF WALLS.
7. LENGTH OF EACH PLATE SHALL BE SUCH THAT THE WEIGHT WILL NOT EXCEED 300 LBS. AND SHALL BE STRESS RELIEVED AFTER FABRICATION. CLEAN SURFACE OF PLATE AND FRAMING MEMBERS AND PAINT W/ ONE SHOP COAT RED OXIDE AND TWO FINISH COATS ALUMINUM PAINT (AASHTO M 69).
8. THE CITY WILL NOT ASSUME RESPONSIBILITY FOR MAINTENANCE OF ANY SIDEWALK CULVERT INSTALLED BY OR FOR PRIVATE PROPERTY OWNERS.

CONSTRUCTION NOTES:

- A. MATCH NEAREST CONTROL JOINT. INSTALL 1/2" EXPANSION JOINT.
- B. EDGE OF SIDEWALK OR SETBACK (VARIABLE).
- C. 3" RADIUS (TYPICAL).
- D. 3/8" CHECKERED STEEL PLATE (PAINT PER NOTE 7, ABOVE).
- E. FOR SECURING PLATE USE 1"x 5" S.S. ROD ANCHOR, "RED HEAD MULTI-SET LL 50M-30 ANCHOR" OR APPROVED EQUAL. INSTALL PER MANUFACTURER'S INSTRUCTIONS AT MAX. 24" O.C. A MINIMUM OF 2 PER SIDE AND ONE WITHIN 6" OF EACH END.
- F. CONSTRUCTION JOINT IS OPTIONAL. IF USED, SPACE ADMITS AT 18" O.C. MAX., 1 1/2" MINIMUM FROM FACE OF CONCRETE.
- G. 3/8" 16 x 1 1/4" COUNTERSUNK, F.H.. STAINLESS STEEL, MACHINE SCREW.
- H. SLOPE 1/4" PER FT. MIN.
- J. DRAIN WIDTH PER PLAN (12" MIN., 24" MAX.).

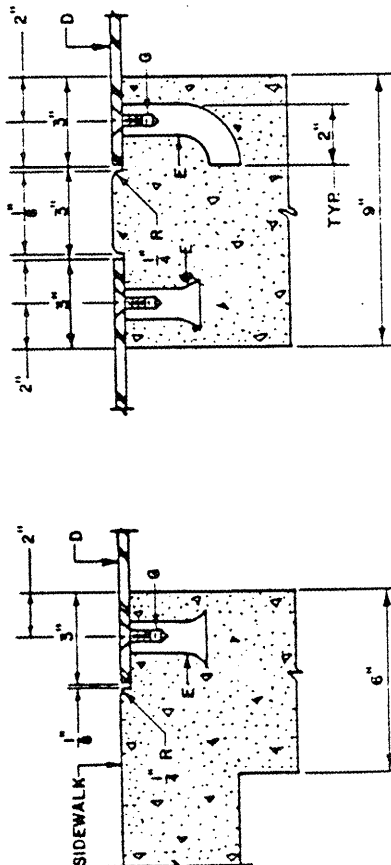


SECTION A-A



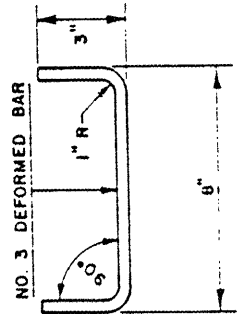
PLAN
SINGLE AND OR MULTIPLE CULVERT

SECTION D-D



SECTION B-B

SECTION C-C



DOWEL DETAIL

CITY OF ALBUQUERQUE

DRAINAGE
SIDEWALK CULVERT
WITH STEEL PLATE TOP
DWG. 2236

AUG 1986

REVISIONS

