

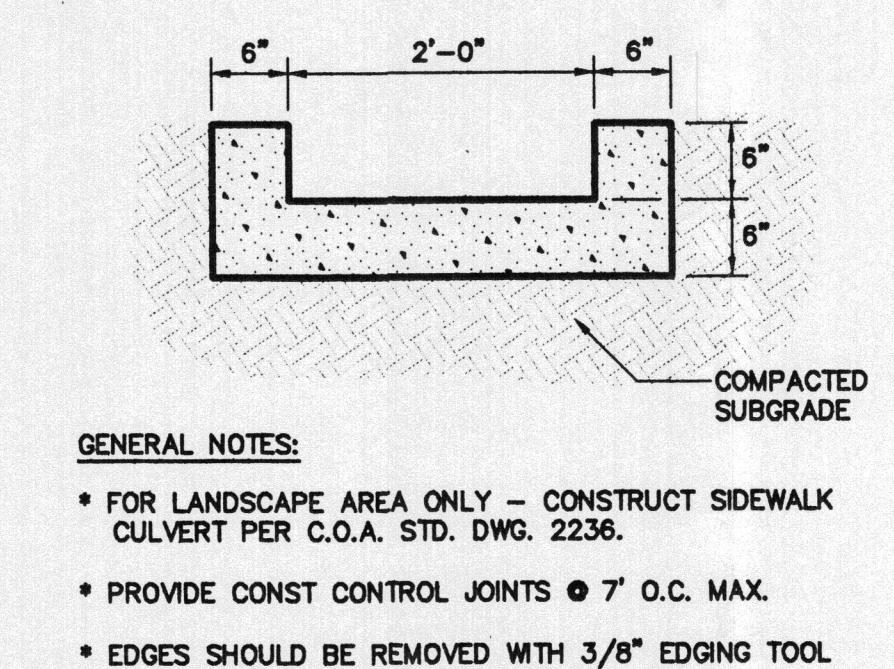
### DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY

NOTICE TO CONTRACTOR

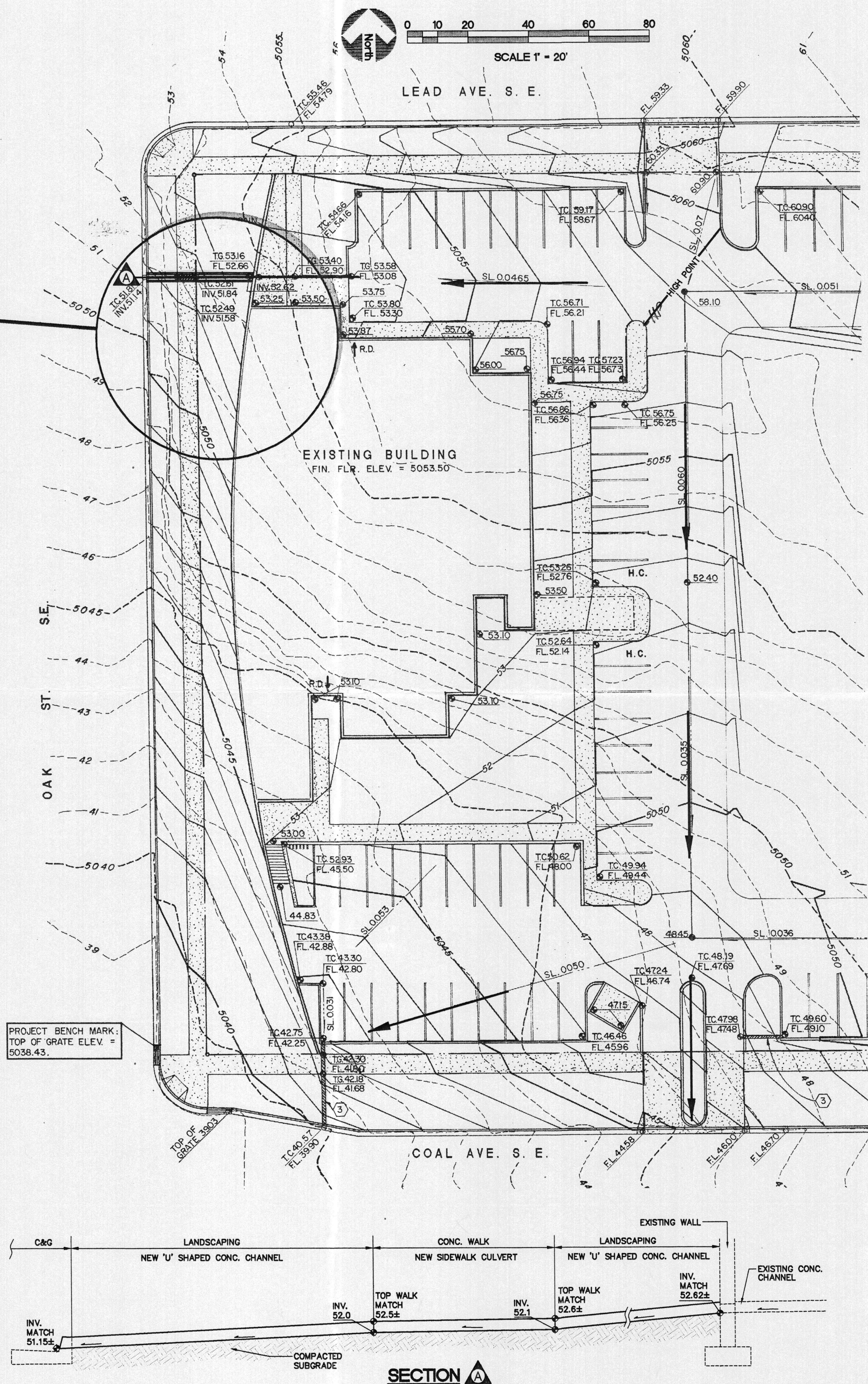
- AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY. AN APPROVED COPY OF THESE PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATION FOR THIS PERMIT.
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
- 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 WITHIN A MINIMUM AMOUNT OF DELAY.
- BACKFILL COMPACTION SHALL BE ACCORDING TO COLLECTOR STREET USE.
- MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING EXCAVATION PERMIT FOR SIDEWALK CULVERT/DRAIN.
- PROOF OF ACCEPTANCE WILL BE REQUIRED PRIOR TO SIGN OFF FOR CERTIFICATE OF OCCUPANCY (C.O.).

INSPECTION APPROVAL:

CONSTRUCTION SECTION \_\_\_\_\_ DATE \_\_\_\_\_



'U' SHAPED CONCRETE CHANNEL



### GENERAL INFORMATION

LEGAL: LOT D, BLOCK 25A, TERRACE ADDITION, ALBUQUERQUE, N.M.

ADDRESS: 1010 LEAD AVE. S.E.

T.B.M. CHISELED "D" IN TOP OF CURB AT N.W. CORNER OF COAL AND OAK ST. ELEVATION = 5064.282. A.S.C. BRASS CAP "125-26". ELEVATION = 5068.8.

OFF-SITE DRAINAGE: NO OFF-SITE DRAINAGE AFFECTS THIS PROPERTY.

FLOOD HAZARD: PER BERNALILLO COUNTY FIRM MAP #136/137 (SEE PLAN), THE SITE IS NOT LOCATED WITHIN A FLOOD ZONE.

EROSION CONTROL: THE CONTRACTOR IS RESPONSIBLE FOR RETAINING ON-SITE ALL SEDIMENT GENERATED DURING CONSTRUCTION BY MEANS OF TEMPORARY EARTH BERMS OR SILT FENCES AT THE LOW POINTS ON THE WEST AND NORTH PROPERTY LINES.

TOPOGRAPHIC INFORMATION SHOWN IS A SCAN OF ORIGINAL DRAINAGE & GRADING PLAN PREPARED BY VICTOR J. CHAVEZ STAMP DATED 9/11/86.

THE SITE IS LOCATED AT THE CORNER OF OAK ST. AND LEAD AVE. S.E. THE SITE IS PRESENTLY FULLY DEVELOPED. FLOWS CURRENTLY FREE DISCHARGE TO THE ADJACENT STREETS AND ARE INTERCEPTED BY CATCH BASINS LOCATED AT THE INTERSECTION OF OAK ST. AND COAL AVE. THE PROPOSED CONSTRUCTION WILL NOT ALTER PREVIOUSLY APPROVED DISCHARGE RATES.

THE PROPOSED PLAN IS TO CONSTRUCT A NEW CONCRETE CHANNEL / SIDEWALK CULVERT TO OAK STREET NEAR THE NORTHWEST CORNER OF THE SITE TO MINIMIZE POTENTIAL CLOGGING OCCURRING WITH THE EXISTING STORM DRAIN SYSTEM. BECAUSE THIS AREA HAS NO SURFACE OVERFLOW, REGULAR OWNER MAINTENANCE WILL BE REQUIRED.

### KEYED NOTES

- EXISTING 1' WIDE (BOTTOM) X 6" DEEP CONCRETE CHANNEL WITH SOLID STEEL PLATE. REMOVE 10 LF SOLID CULVERT PLATE AND REPLACE WITH EQUIVALENT DIMENSIONED PERFORATED STEEL PLATE. PERFORATIONS MUST BE SUITABLE FOR PEDESTRIAN TRAFFIC USE. TOP OF GRATE TO MATCH TOP OF WALK FOR SMOOTH TRANSITION.
- REMOVE EXISTING STORM DRAIN FEATURES FROM EXISTING WALL TO EXISTING CURB AND GUTTER.
- CONSTRUCT 2' WIDE (BOTTOM WIDTH) X 6" DEEP 'U' SHAPED CONCRETE CHANNEL PER SECTION THIS SHEET.
- NEW CHANNEL FLOWLINE AT WALL = EXISTING OUTLET INVERT. PROVIDE WATERTIGHT SEAL AT CONNECTION POINT.
- NEW CHANNEL FLOWLINE AT WALK = 0.5' BELOW TOP OF WALK.
- NEW CHANNEL FLOWLINE AT CURB AND GUTTER = EXISTING GUTTER FLOWLINE.
- SAWCUT EXISTING WALK / CURB AND GUTTER AND INSTALL 2' WIDE (BOTTOM WIDTH) SIDEWALK CULVERT WITH STEEL PLATE TOP PER C.O.A. STD. DWG. 2236. PROVIDE SMOOTH TRANSITION.

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SCOTT M. MCGEE

NEW MEXICO

10519

PROFESSIONAL ENGINEER

11/30/04

revisions:

HEMATOLOGY ONCOLOGY ASSOCIATES

DRAINAGE IMPROVEMENTS

1001 Coal Avenue S.E.

Albuquerque, New Mexico

proj. no.: 11/30/2004

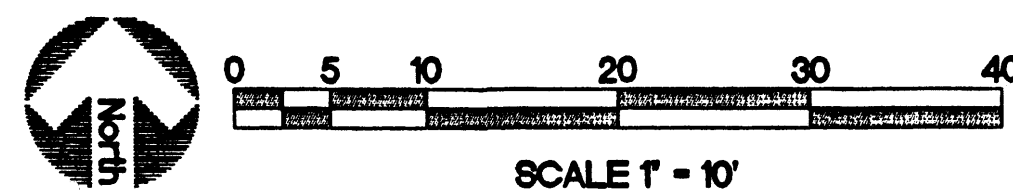
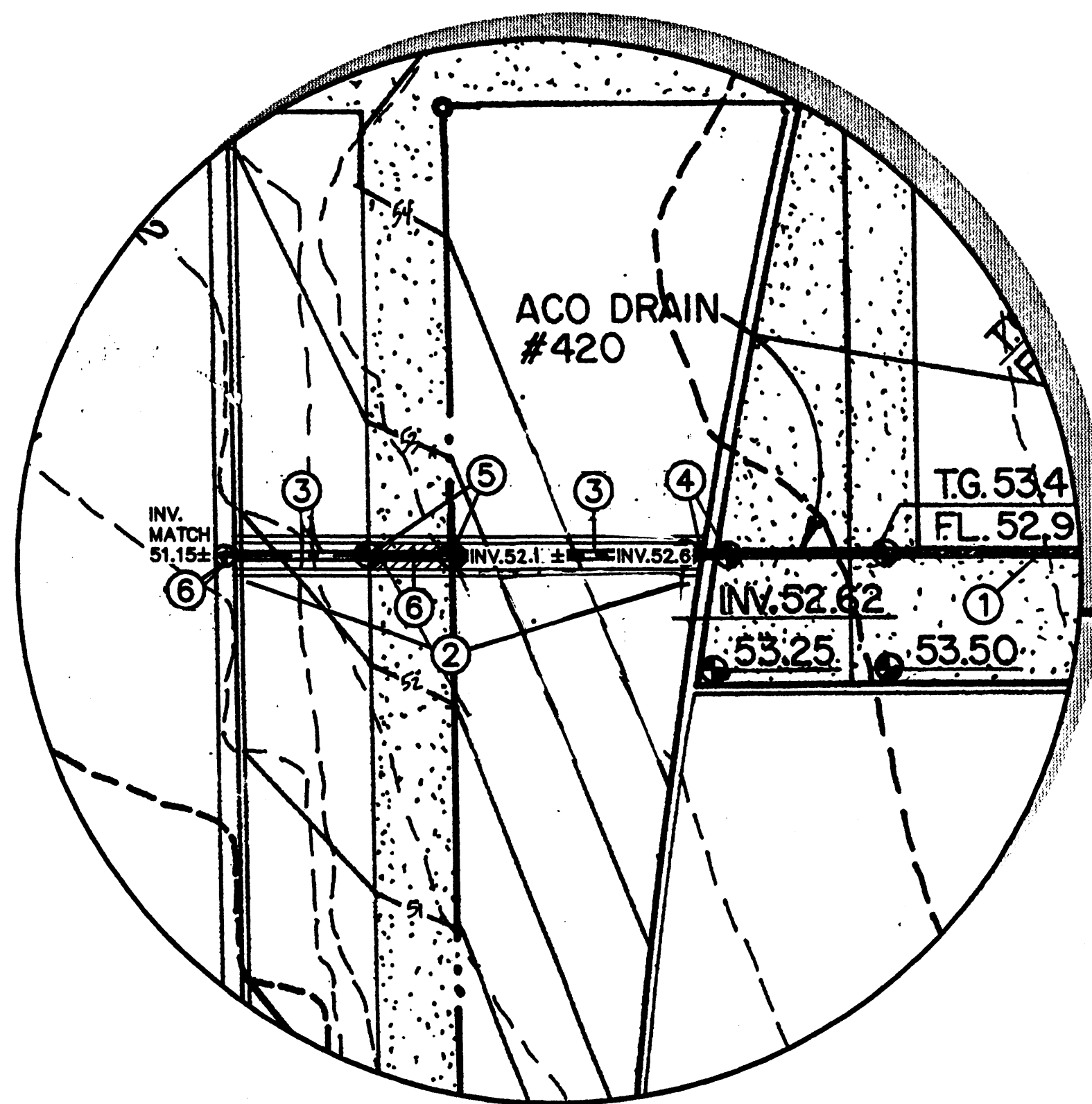
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Drainage Improvements

C1.1





#### DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY

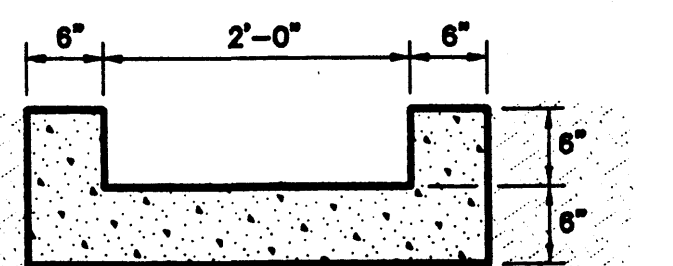
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##### GENERAL NOTES:

- \* FOR LANDSCAPE AREA ONLY - CONSTRUCT SIDEWALK CULVERT PER C.O.A. STD. DWG. 2238.
- \* PROVIDE CONST CONTROL JOINTS @ 7' O.C. MAX.
- \* EDGES SHOULD BE REMOVED WITH 3/8" EDGING TOOL.

#### 'U' SHAPED CONCRETE CHANNEL

