

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

October 21, 1993

James Topmiller, P.E.
Bohannon Huston, Inc.
7500 Jefferson NE
Albuquerque, N.M. 87109

RE: GRADING PLAN FOR TRAILS @ SEVEN BAR SOUTH - PHASE 1 (B-13/D6A)
TRACT K BORROW PLAN; CITY PROJECT # 4727.90
RECEIVED OCTOBER 19, 1993, ENGINEER'S STAMP DATED 10-19-93
FOR ROUGH GRADING PERMIT APPROVAL

Dear Mr. Topmiller:

Based on the information included in the submittal referenced above, City Hydrology APPROVES the Tract K Borrow Grading Plan.

A Topsoil Soil Disturbance Permit must be approved by the Environmental Health Division prior to the start of Rough Grading.

If you have any questions about this project, you may contact me at 768-2727.

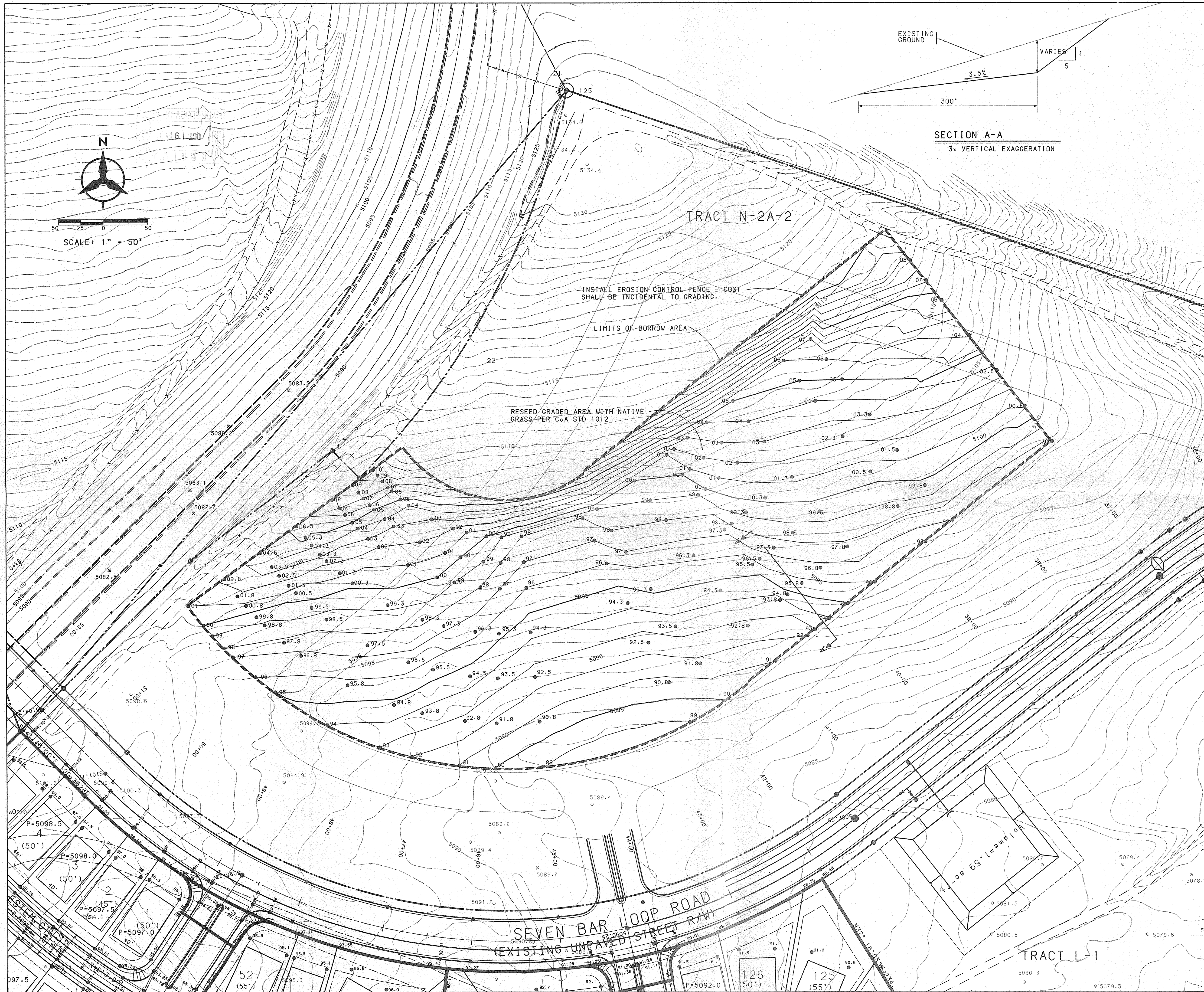
Sincerely,

John P. Curtin, P.E.
Civil Engineer/Hydrology

xc: Alan Martinez
Sylvia Fettes, Public Housing Services, 1840 University SE

WPHYD+7631;jpc

PUBLIC WORKS DEPARTMENT



GENERAL NOTES:

1. CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR IS TO REFER TO EARTHWORK SPECIFICATION AS NOTED IN THE SOILS REPORT PREPARED BY VINYARD AND ASSOCIATES DATED APRIL 5, 1993.
3. THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE, AND FEDERAL DUST CONTROL MEASURES AND RE-
4. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE LOTS INTO PUBLIC RIGHT-OF-WAY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AS PER DETAIL ON SHEET 5 AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
5. ALL SPOT ELEVATIONS ARE TO TOP OF MOUNTABLE ROLL TYPE CURB AND GUTTER UNLESS OTHERWISE NOTED.
6. ALL UNPAVED GRADED AREAS ARE TO BE RESEED WITH NATIVE SEED PER COA SPECIFICATIONS, SECTION 1012.

LEGEND

PROJECT BOUNDARY	---
EXISTING CONTOUR	---
EXISTING SPOT ELEVATION	019.25
PROPOSED SPOT ELEVATION	005.70
DIRECTION OF FLOW	S-2.564%
BASIN BOUNDARY	---
SUB-BASIN BOUNDARY	---
PROPOSED RETAINING WALL	SD
EXISTING STORM DRAIN LINE	---
EXISTING STORM DRAIN MANHOLE	⊙
EXISTING STORM DRAIN INLET	⊙
PROPOSED STORM DRAIN LINE	SD
PROPOSED STORM DRAIN MANHOLE	⊙
PROPOSED STORM DRAIN INLET	⊙
EROSION CONTROL BERM	~~~~~
PROPOSED WATER BLOCK	~~~~~

NOTE:
FOR DETAILS AND SECTIONS
SEE SHEET 5 OF 30.

LEGAL DESCRIPTION

THE TRAILS AT SEVEN BAR SOUTH
SUBDIVISION (LOTS 1-177)

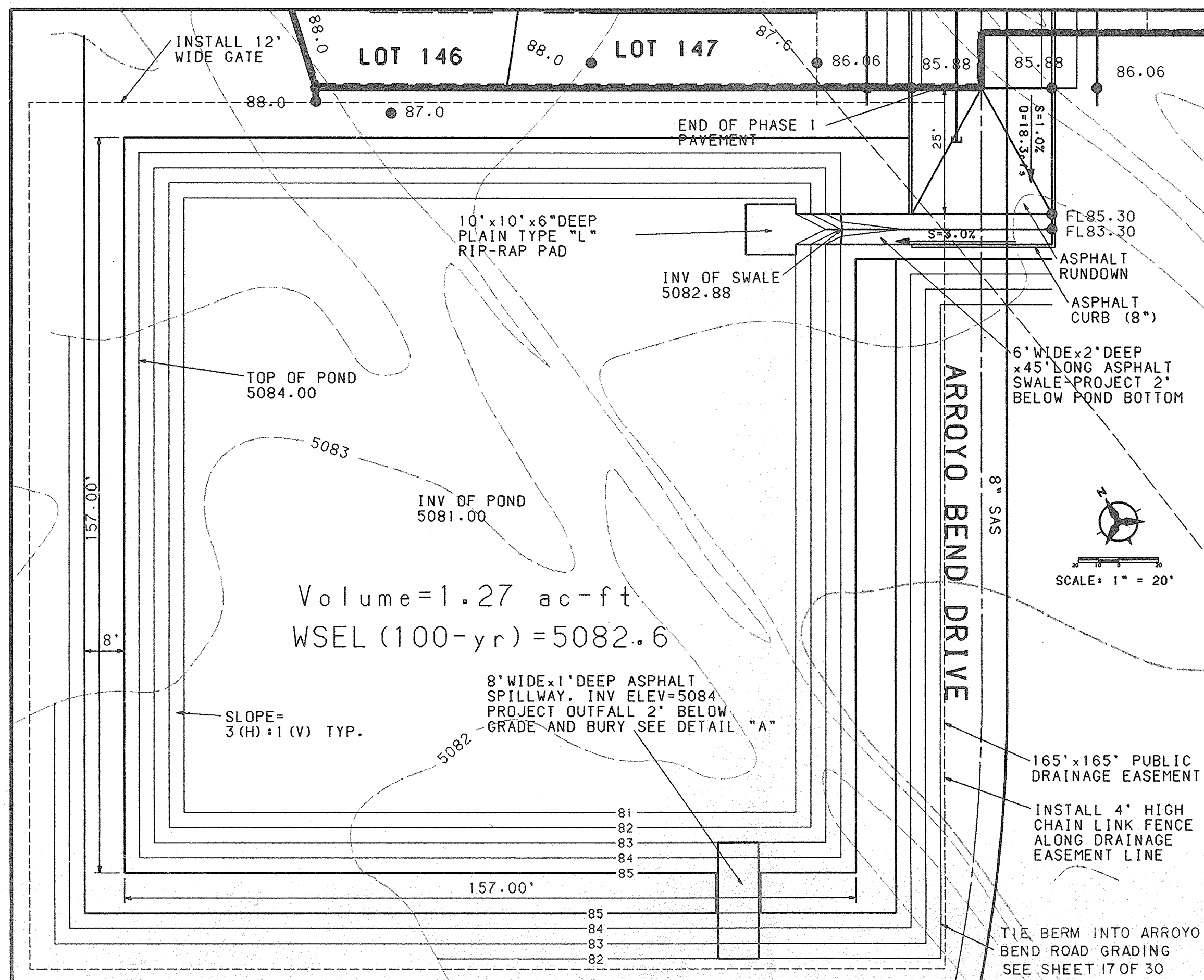
APPROVED FOR ROUGH GRADING (± 1')

John Austin 10-21-93
HYDROLOGY ENGINEER DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

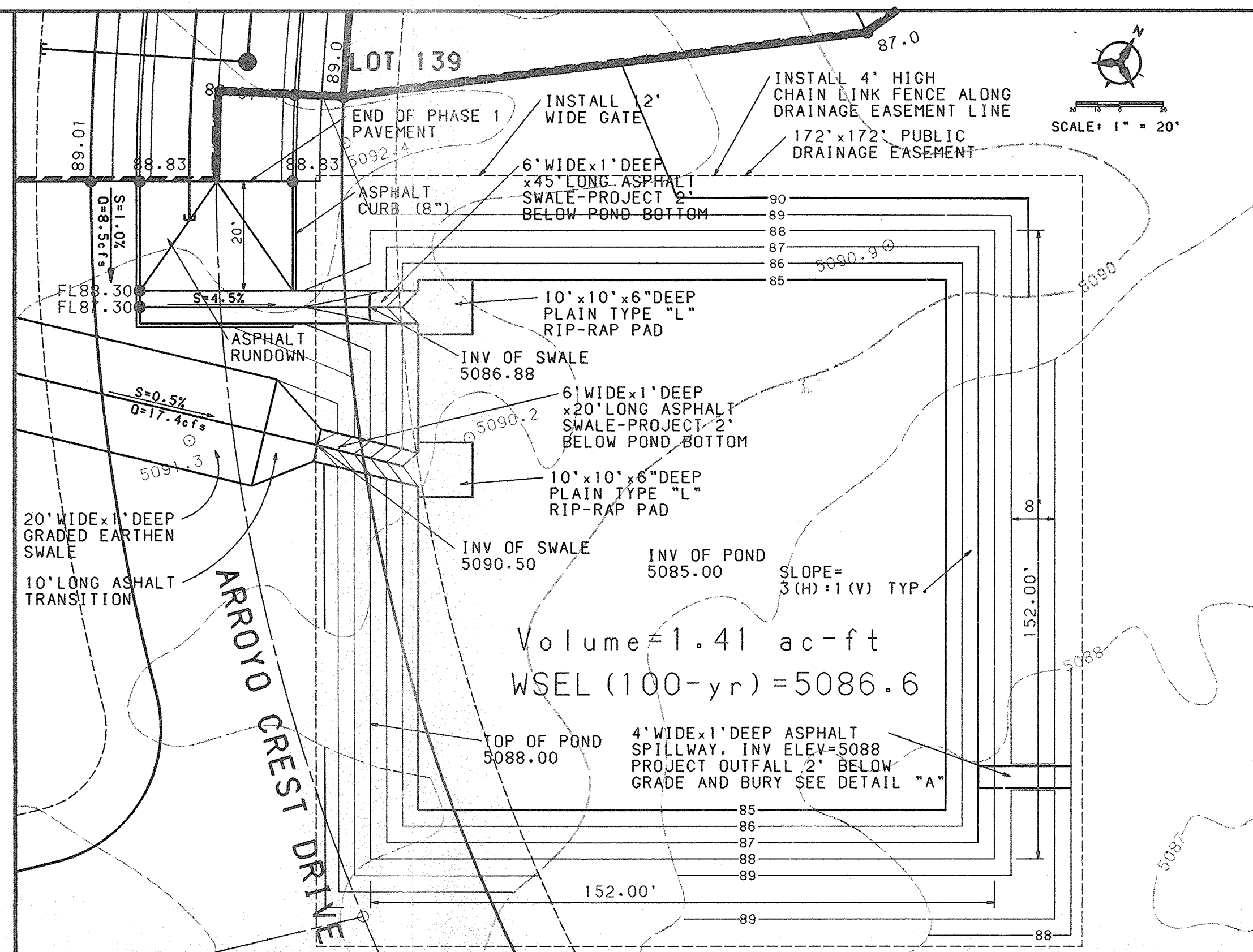
THE TRAILS AT SEVEN BAR SOUTH TRACT K BORROW GRADING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN			WATER	N/A RWK	9-16-93
TRANSPORTATION	N/A RWK	9-16-93	WASTE WATER	N/A RWK	9-16-93
HYDROLOGY			N.M.U.I.		
DRAWING NO.	4727.90		MAP NO.	B-13	
			SHEET	6b	OF 30



RETENTION POND #2

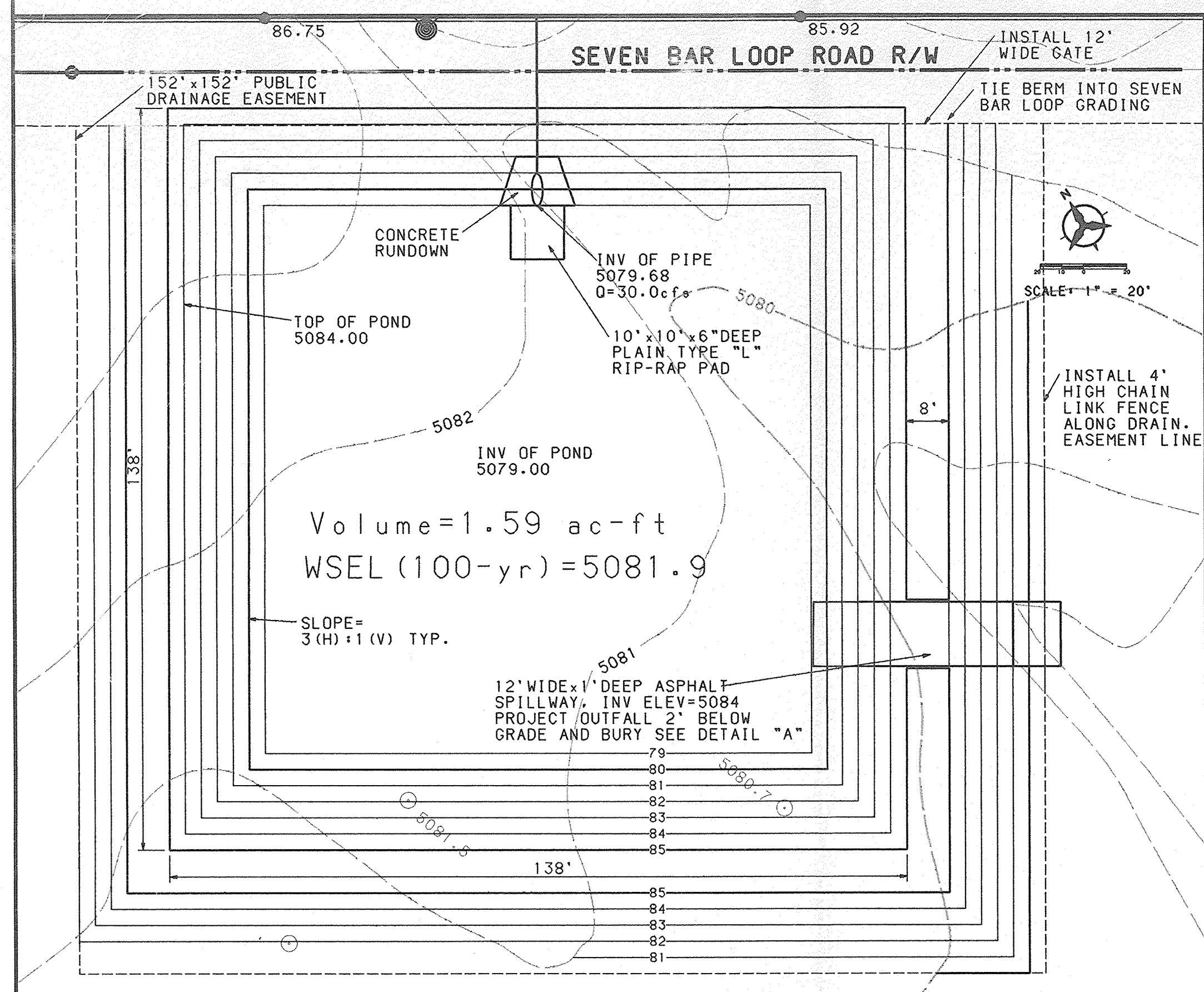
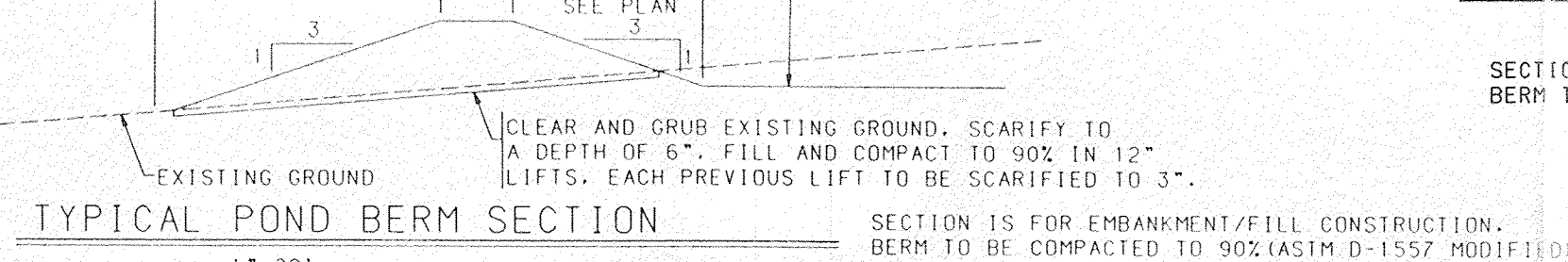
NOTE: ALL TEMPORARY ASPHALT CONCRETE TO BE 2\"/>



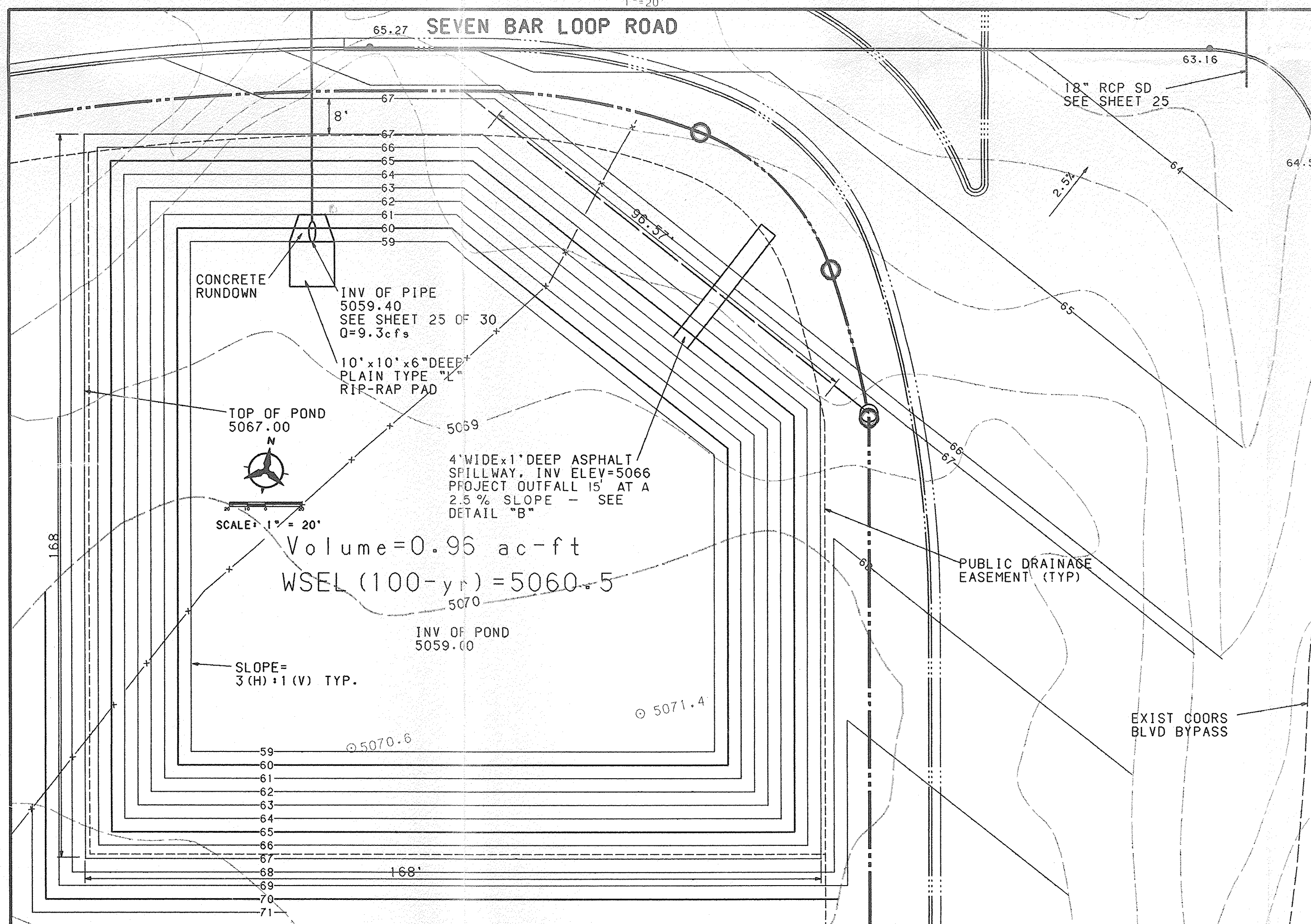
RETENTION POND #1

NOTE: ALL TEMPORARY ASPHALT CONCRETE TO BE 2\"/>

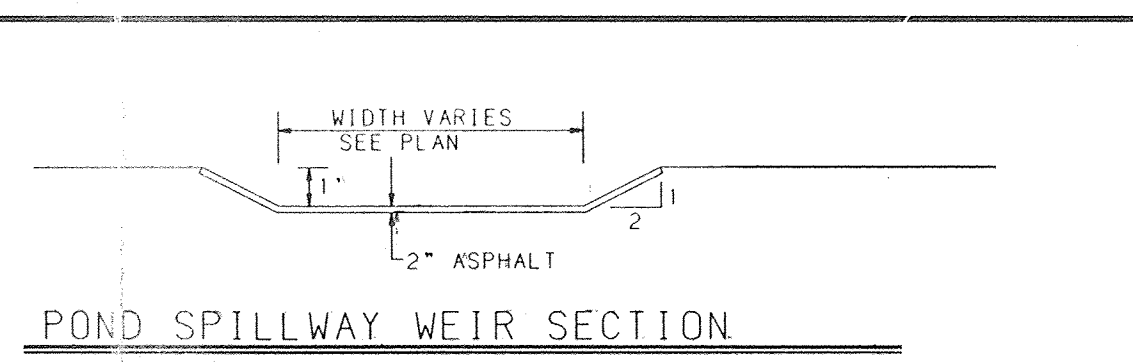
TYPICAL POND BERM SECTION



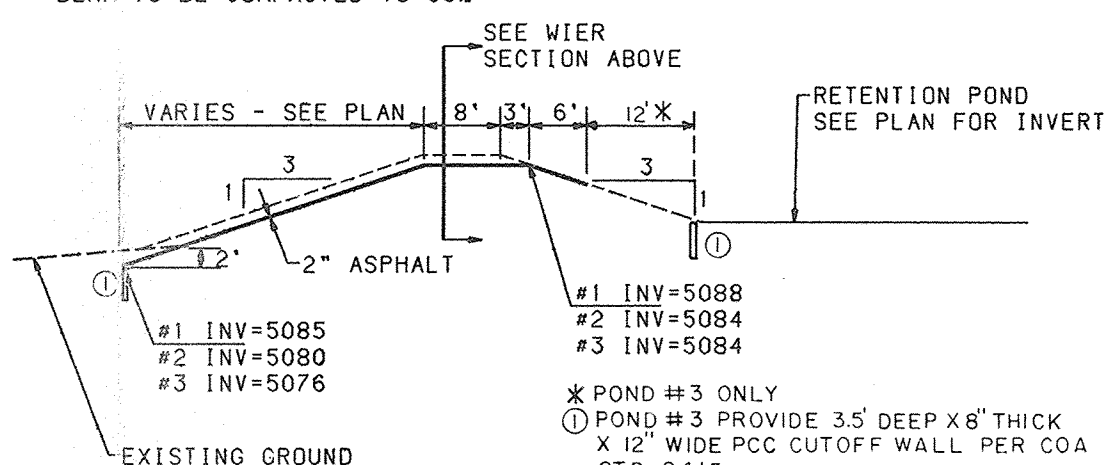
RETENTION POND #3



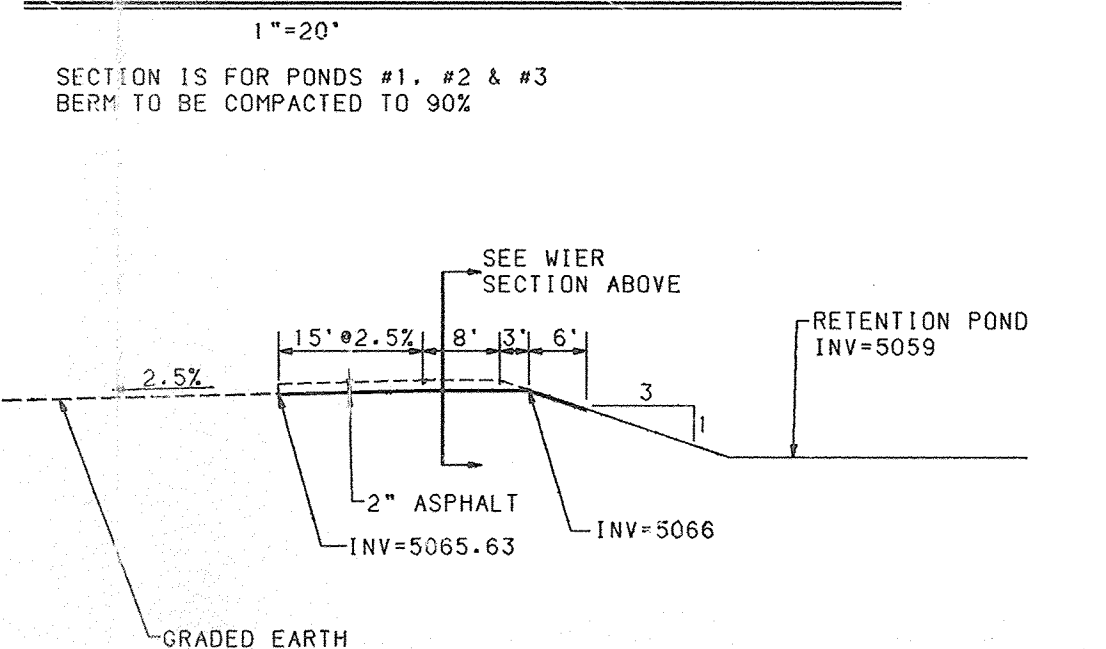
RETENTION POND #4



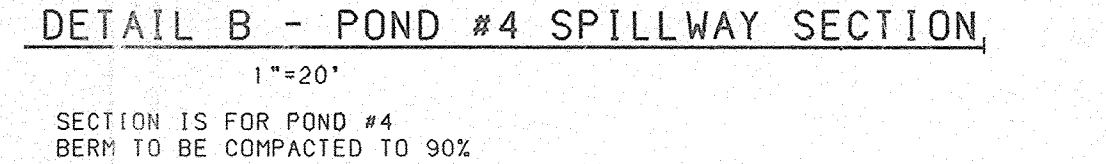
DETAIL A - POND SPILLWAY SECTION



DETAIL B - POND #4 SPILLWAY SECTION



DETAIL C - POND #4 SPILLWAY SECTION



- NOTES**
1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
 2. ALL BERM EARTHWORK TO BE COMPACTED TO 90% COMPACTION.
 3. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
 4. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
 5. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
 6. CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
 7. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
 8. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING					
THE TRAILS AT SEVEN BAR SOUTH PHASE I RETENTION PONDS - DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN			WATER		
TRANSPORTATION			WASTE WATER		
HYDROLOGY			N.H.U.I.		
DRAWING NO. 4727.90			SHEET 30 OF 30		