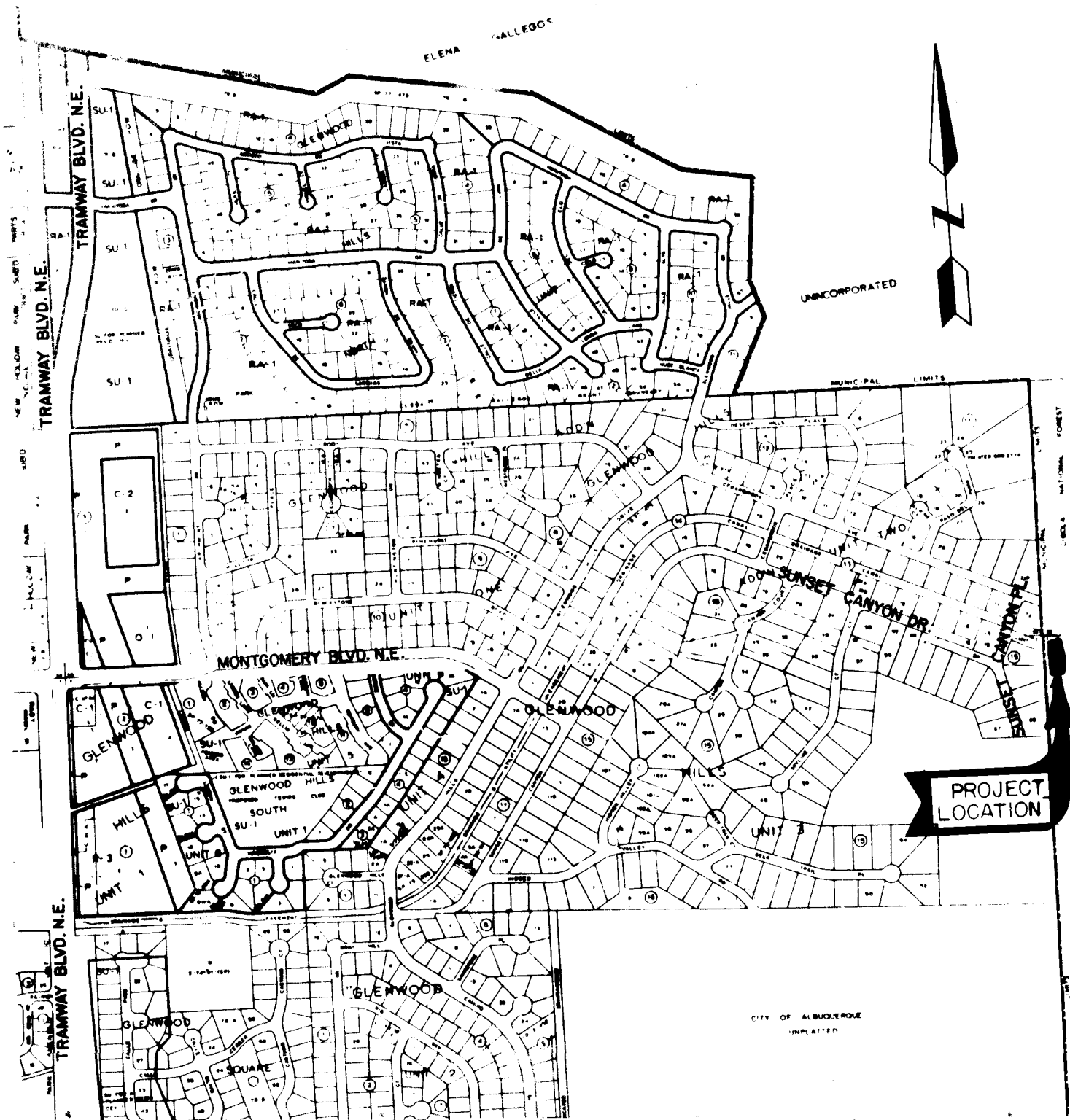


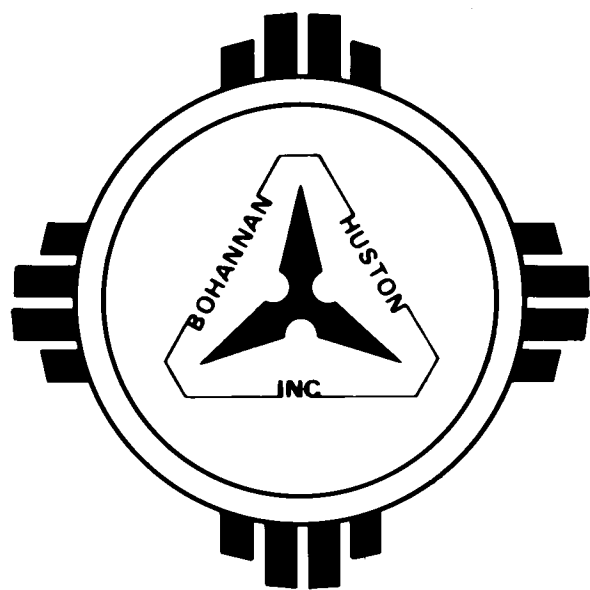
IMPROVEMENTS TO GLENWOOD HILLS TRAINER DIKE CITY OF ALBUQUERQUE

VICINITY MAP



INDEX

SHEET NO.	DESCRIPTION
1.	TITLE SHEET
2.	PLAN & PROFILE SHEET
3.	CONSTRUCTION DETAILS
4 & 5	CROSS-SECTIONS



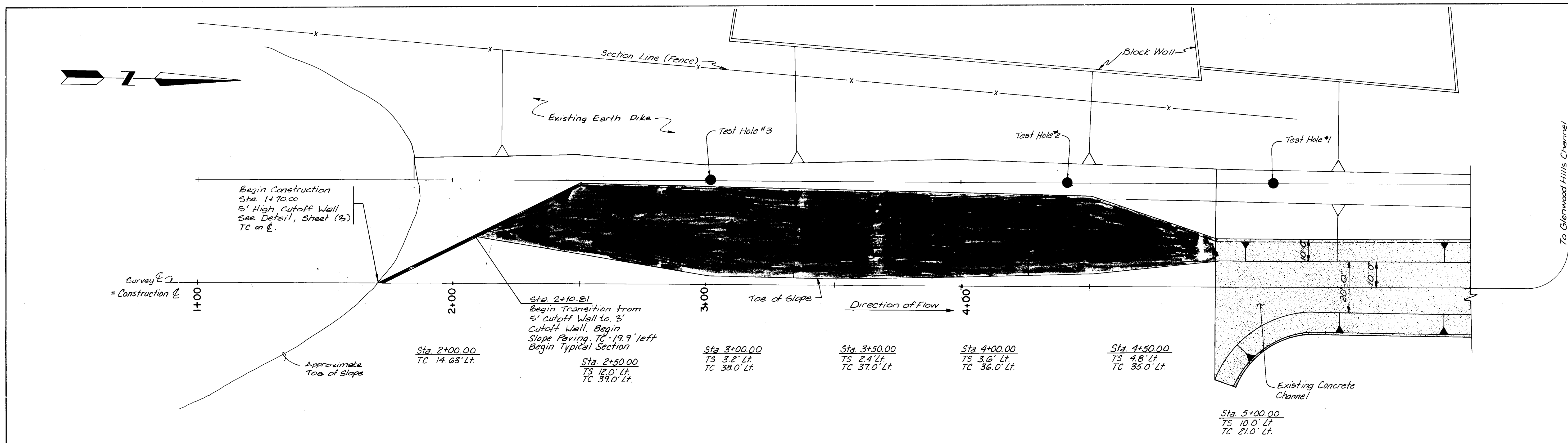
APPROVAL OF AS BUILT DRAWINGS
ASSIGNED BY CITY ENGINEER - FIELD
[Signature]
DATE 8/15/83

APPROVED FOR
CONSTRUCTION
[Signature]
CITY ENGINEER DATE

1 2 3 4 5 6 7 8 9 10 11 12
26 1786 0183

NOTICE TO CONTRACTORS			
1. New Mexico Standard Specifications for Public Works Construction-1979 Edition will be referred to herein as the "Standard Specification". 2. All work detailed on these plans to be performed under contract shall, except as otherwise stated or provided for herein, be constructed in accordance with Contract Documents for City-Wide Utilities and Cash Paving No. 39, and the Standard Specification. 3. Two working days prior to any excavation, contractor must contact Line Locating Service, 765-1234, 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.			
THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED			
☐	All utilities and utility service lines shall be installed prior to paving.		
☐	Backfill composition shall be according to specified street use.		
☐	Task cost requirements shall be determined by the City Engineer.		
☐	Sidewalks and wheelchair ramps within the curb return shall be constructed wherever a new curb return is constructed.		
☐	If curb is depressed for a driveway, the driveway shall be constructed prior to acceptance of curb and gutter.		
☐	All storm drainage facilities shall be completed prior to final acceptance.		
CITY OF ALBUQUERQUE			
APPROVALS	ENGINEER	DATE	TITLE
A.C.E. DESIGN			GLENWOOD HILLS TRAINER DIKE
WATER RESOURCES			
CITY ENGINEER	<i>[Signature]</i>	4/10/83	PROJECT NO. 1786 MAP NO. C-232 SHEET 1 OF 5

PLAN	SURVEYED		BY	DATE
	PLOTTED			
NOTE BOOK NO.	ALIGNMENT CHECKED			
	RT. OF WAY CHECKED			



Note :

Horizontal offset for top of concrete (TC) and vertical cutoff walls are offsets to the west edge of the concrete.

TC - Top of Concrete
TS - Toe of Slope
BC - Bottom of Concrete

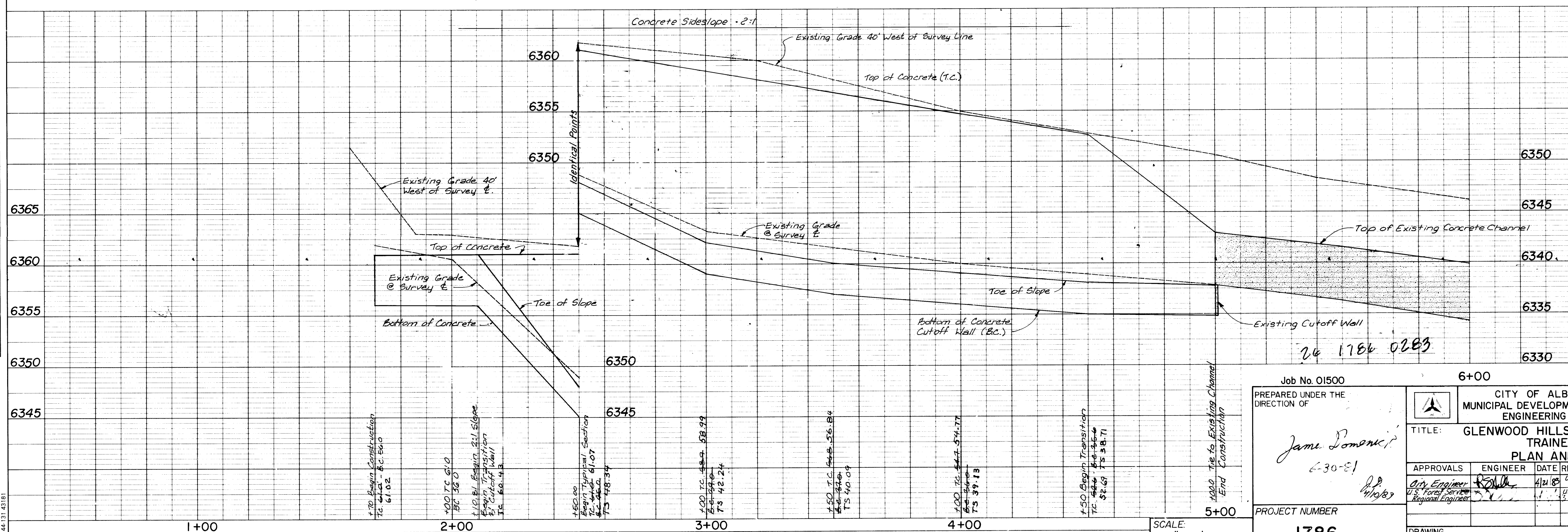
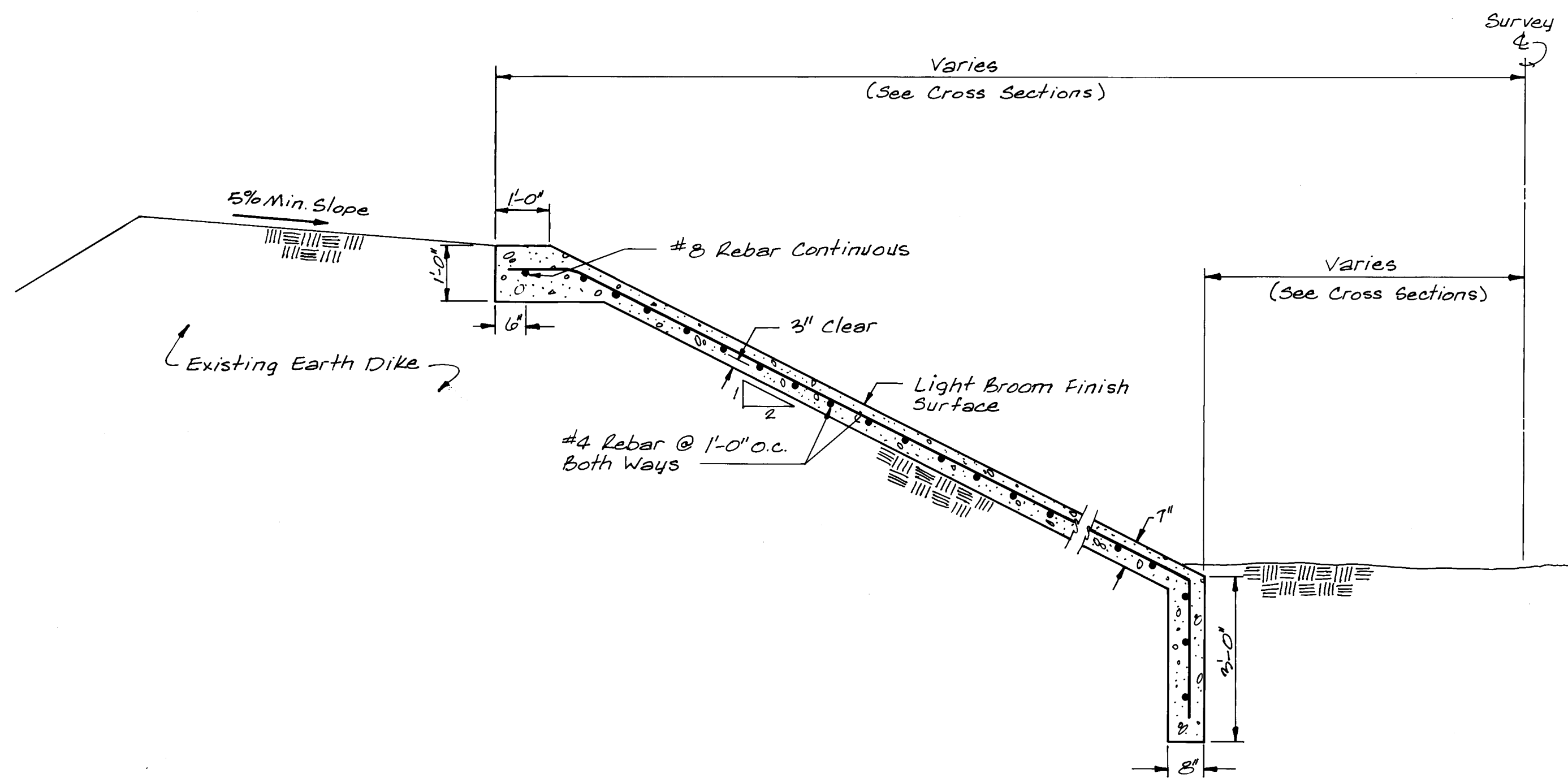


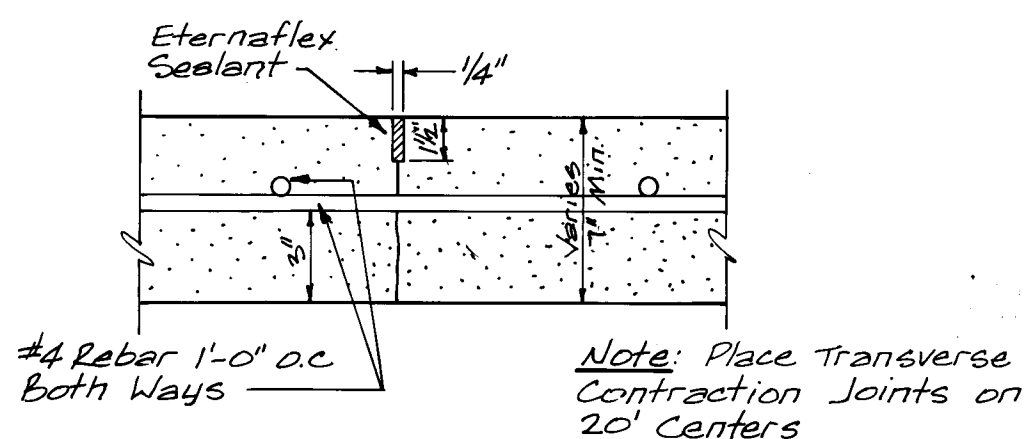
PLATE 1 SINGLE PLAN - PROFILE
CHARLES BRUNING CO.
MADE IN U.S.A.

SCALE:
1" = 20' HORIZ.
1" = 5' VERT.

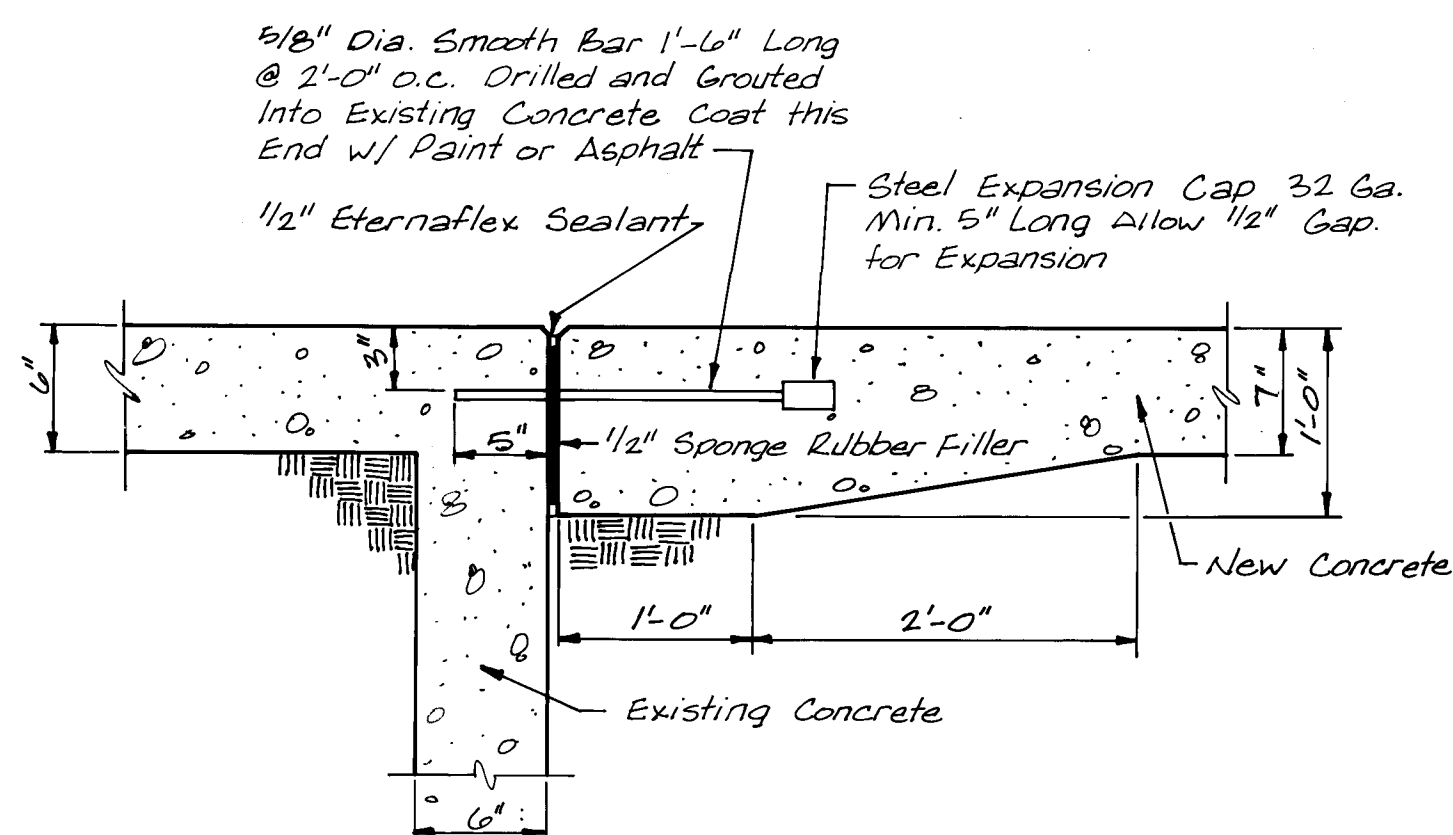
Job No. 01500	6+00		CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION																															
PREPARED UNDER THE DIRECTION OF James P. Pomeroy 6-30-81 <i>JP</i> 6/30/83	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="6" style="text-align: center;"> TITLE: GLENWOOD HILLS NORTH ARROYO TRAINER DIKE PLAN AND PROFILE </td> </tr> <tr> <td style="width: 16.6%;">APPROVALS</td> <td style="width: 16.6%;">ENGINEER</td> <td style="width: 16.6%;">DATE</td> <td style="width: 16.6%;">RECOMMENDED</td> <td style="width: 16.6%;">ENGINEER</td> <td style="width: 16.6%;">DATE</td> </tr> <tr> <td style="vertical-align: top;"> <i>City Engineer</i> <i>U.S. Forest Service</i> <i>Regional Engineer</i> </td> <td style="vertical-align: top;"> <i>R. J. [Signature]</i> </td> <td style="vertical-align: top;"> 4/21/81 </td> <td style="vertical-align: top;"> <i>U.S. Forest Service District Engineer</i> <i>U.S. Forest Service Forest Engineer</i> </td> <td style="vertical-align: top;"> <i>Sam D. [Signature]</i> <i>[Signature]</i> </td> <td style="vertical-align: top;"> 2/26/83 4/27/81 </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>				TITLE: GLENWOOD HILLS NORTH ARROYO TRAINER DIKE PLAN AND PROFILE						APPROVALS	ENGINEER	DATE	RECOMMENDED	ENGINEER	DATE	<i>City Engineer</i> <i>U.S. Forest Service</i> <i>Regional Engineer</i>	<i>R. J. [Signature]</i>	4/21/81	<i>U.S. Forest Service District Engineer</i> <i>U.S. Forest Service Forest Engineer</i>	<i>Sam D. [Signature]</i> <i>[Signature]</i>	2/26/83 4/27/81												
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PROJECT NUMBER 1786	DRAWING NO. 1786			SHEET 2 OF 5																														



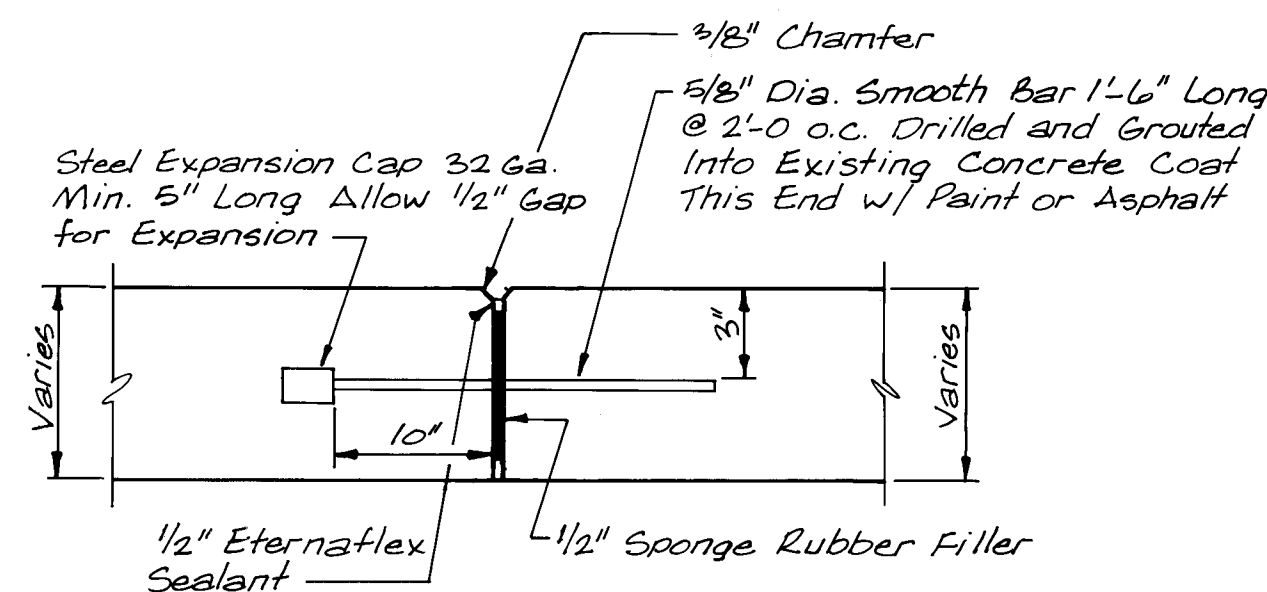
TYPICAL DIKE SECTION
STATION 2+50 to STATION 5+00
No Scale



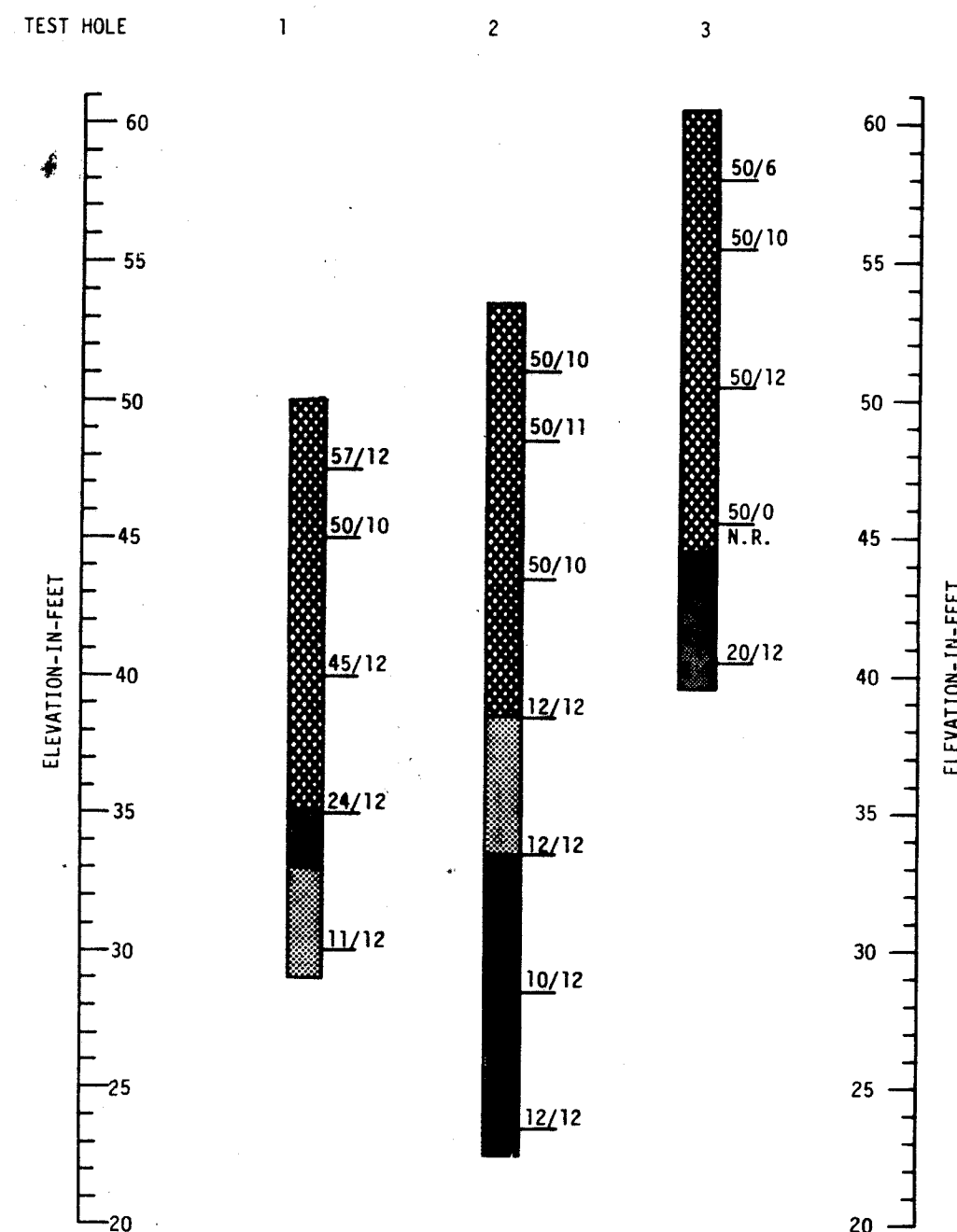
CONTRACTION JOINT DETAIL
No Scale



TIE TO EXISTING CUTOFF WALL STA. 5+00
No Scale



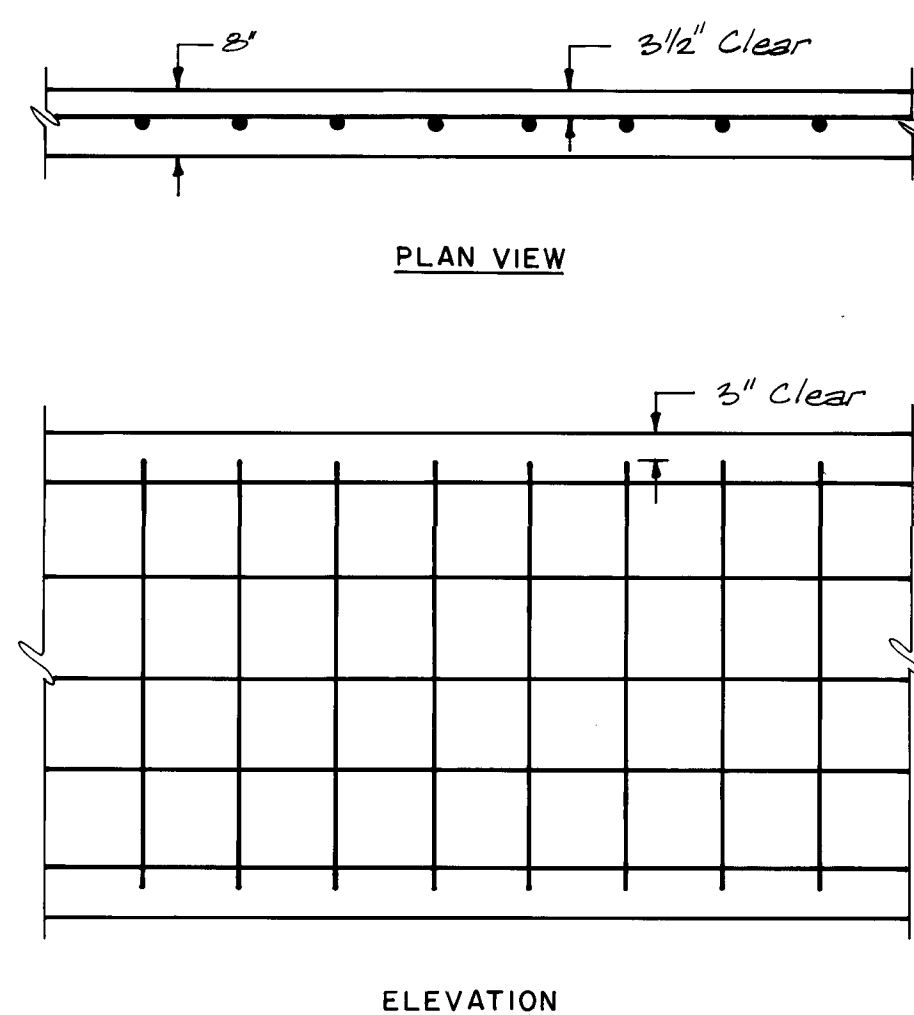
TYPICAL EXPANSION JOINT
No Scale



LOG OF TEST HOLES

NOTES:

- Concrete shall be 3000 psi, 28 day concrete.
- All steel shall be Grade 60 deformed bars unless noted otherwise.
- Splices in slope paving rebar shall be 1'-6" for No. 4 bars and 2'-0" for No. 8 bars.
- All steel spacings are given to the centerline of the bar.
- All exposed edges shall have a 3/8" chamfer.
- All rebar shall be supported on continuous high chairs running continuous across the channel template, perpendicular to the channel centerline, and shall be on five-foot centers along the channel centerline, or as approved by the engineer.
- All exposed slope paving shall have expansion joints spaced at 100 feet and contraction joints at 20'.
- This project shall not be constructed during the month of July, August, or September, because of the likelihood of flooding.



TYPICAL CUTOFF WALL
STA. 1+70.00 to STA. 2+10.81
No Scale

26 1786 0383

PREPARED UNDER THE DIRECTION OF <i>James J. Domenich</i> 4/10/83		CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION	
PROJECT NUMBER 1786		TITLE: GLENWOOD HILLS NORTH ARROYO TRAINER DIKE	
DRAWING NO. 1786		SHEET 3 OF 5	
APPROVALS		CONSTRUCTION DETAILS	
ENGINEER	DATE	RECOMMENDED	ENGINEER
<i>City Engineer</i>	4/10/83	<i>U.S. Forest Service District Ranger</i>	<i>Sam O. Green</i> 26 Apr 83
<i>U.S. Forest Service Regional Engineer</i>	4/10/83	<i>U.S. Forest Service District Engineer</i>	<i>W. J. R. R. R.</i> 4/10/83
DESIGNED BY JVD		DATE 2-81	
DRAWN BY PE		DATE 3-83	
CHECKED BY JVD		DATE 4-83	

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

Survey

6360

6350

6340

6330

Existing Ground

Tie to Existing Slope Paving

B.C. 346

10'

Station 5+00

6360

6350

6340

6330

Existing Ground

T.C. 52.6

B.C. 350

4.8'

Station 4+50

6360

6350

6340

6330

Existing Ground

T.C. 54.1

B.C. 360

3.6'

Station 4+00

6360

6350

6340

6330

Existing Ground

T.C. 56.8

B.C. 370

2.4'

Station 3+50

1786 0403

APPROVALS

CITY ENGINEER *Richard S. Hill*
U.S. FOREST SERVICE REGIONAL ENGINEER *[Signature]*

DATE

4/21/83
4-23-83

RECOMMENDED

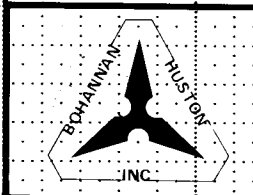
U.S. FOREST SERVICE DISTRICT RANGER *James P. Green*
U.S. FOREST SERVICE FOREST ENGINEER *[Signature]*

DATE

26 Apr 83
4/27/83

James P. Green
4/10/83

GLENWOOD HILLS TRAINER DIKE
PROJECT 01500
SCALE: 1"=10'-0" HORIZONTAL
1"=10'-0" VERTICAL



REVISED, APRIL 1983

SHEET 4 of 5

PLATE 3 CROSS SECTION - DOTTED
CHARLES JOHNSON COMPANY
MADE IN U.S.A.

DRAWING NO. 1786

ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

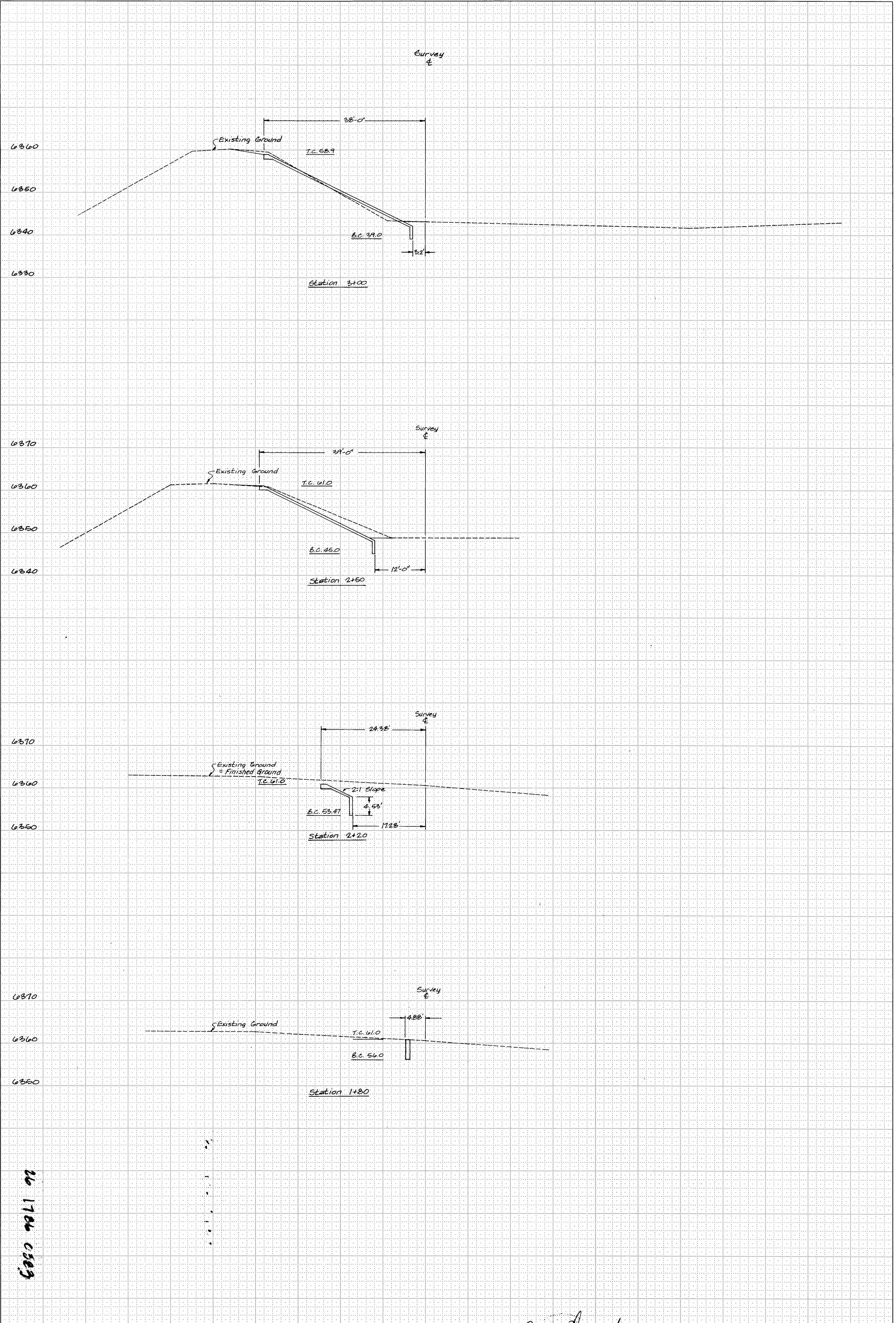


PLATE 3 CROSS SECTION - DOTTED
CHARLES BRIDGES COMPANY
MADE IN U.S.A.

DRAWING NO. 1786

26 1786 C583

APPROVALS	DATE	RECOMMENDED	DATE
CITY ENGINEER <i>Richard S. Hill</i>	4/21/83	U.S. FOREST SERVICE DISTRICT RANGER <i>Tommy D. Green</i>	26 Apr 83
U.S. FOREST SERVICE REGIONAL ENGINEER <i>[Signature]</i>	4-28-83	U.S. FOREST SERVICE FOREST ENGINEER <i>[Signature]</i>	4/27/83

James Demarech
4/10/83

GLENWOOD HILLS TRAINER DIKE
PROJECT 01500
SCALE: 1"=10'-0" HORIZONTAL
1"=10'-0" VERTICAL

SHEET 5 of 5

REVISED, APRIL 1983