

Property of
Flood Control District of MC Library
Please Return to
2801 W. Durango
Phoenix, AZ 85009

Application/Certification Forms

and

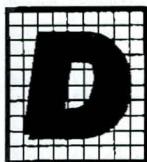
Miscellaneous Information

for

Federal Emergency Management Agency Conditional Letter of Map Revision

for

Phoenix - Sky Harbor International Airport Arizona Air National Guard Access Road



DIBBLE & ASSOCIATES

CONSULTING ENGINEERS

Since 1962

2633 East Indian School Road, Suite 401
Phoenix, Arizona 85016-6763
Tel. (602) 957-1155
Fax (602) 957-2838

CIVIL ENGINEERING ■ Transportation ■ Airports ■ Drainage/Flood Control ■ Water Resources ■ Land Development ■ Surveying

FAX TRANSMITTAL

TO: Hasan Mushtaq DATE: February 26, 1997
Maricopa County Flood Control District RE: FEMA CLOMR Based on Fill Meeting
2801 W. Durango Street
Phoenix, Arizona 85009-6399

ATTENTION: HASAN

FAX TO: 506-4601

Transmitted herewith are the following items:

Copies	Date	I.D. Number	Description
			<u>Air National Guard FEMA CLOMR (based on Fill) Meeting schedule.</u>

These are transmitted as checked below:

- | | | |
|--|--|--|
| <input type="checkbox"/> For Approval | <input type="checkbox"/> For Review and Comment | <input type="checkbox"/> Approve |
| <input checked="" type="checkbox"/> For Your Use | <input type="checkbox"/> For Information Only | <input type="checkbox"/> Disapprove |
| <input type="checkbox"/> As Requested | <input type="checkbox"/> For Use as Guideline Only | <input type="checkbox"/> Approve with Comments |
| <input type="checkbox"/> Returned | <input type="checkbox"/> Other _____ | |

REMARKS: Hassan, Thank you for taking time to meet with us regarding the Arizona Air National Guard Access Road CLOMR (Based on Fill). The meeting will be held on Monday, March 3rd at 3:30 P.M. on the 5th floor of the new City Hall at 200 West Washington Street. We will meet at the Flood Plain Management Counter before continuing to a City conference room. We expect the meeting to take approximately 1 hour.

Number of Pages (including transmittal cover page) 1 Originals to be Mailed Filed

cc: File

Very truly yours,
DIBBLE & ASSOCIATES

Signed Gregory P. Haggerty

IF YOU DO NOT RECEIVE ALL PAGES, PLEASE CONTACT US AT THE ABOVE NUMBER IMMEDIATELY.



FLOOD CONTROL DISTRICT
of Maricopa County
2801 West Durango Street
Phoenix, Arizona 85008
(602) 506-1501
(602) 506-4601 (FAX)

DATE : February 3, 1997

TO : Dick Perreault

FROM : Hasan Mushtaq

VIA : Pedro Calza

RE : CLOMR Application for COP Aviation Dept. : Air National Guard Access Road and Salt River Bank Protection.

Following a conversation with Mr. Brian Fry from Dibble and Associates, on February 3, 1997, the review comments on the above mentioned submittal, dated January 30, 1997, are revised. They are as following :

- (1) The cover page of the package should state that this is a "Conditional Letter of Map Revision - F", to avoid further confusion.
- (2) Please find the proper fees associated with the Conditional Letter of Map Revision - F, from the attached fee schedule.



FLOOD CONTROL DISTRICT
of Maricopa County
2801 West Durango Street
Phoenix, Arizona 85008
(602) 506-1501
(602) 506-4601 (FAX)

DATE : January 30, 1997
TO : Dick Perreault
FROM : Hasan Mushiq *[Signature]*
VIA : Pedro Calza *[Signature]*
RE : CLOMR Application for COP Aviation Dept. : Air National Guard Access Road and Salt River Bank Protection.

I have completed the reviewing the above mentioned submittal. The comments need to be incorporated, prior to the final submittal to FEMA.

- (1) The City of Phoenix project Salt River Levee - Improvements at Sky Harbor Airport, is still under review by the District. Due to lack of scour calculations, the toedown depths could not be verified at this time.
- (2) The following FEMA forms are required for the CLOMR package.
 - (a) Revision requestor and Community Official Form, FEMA Form 81-89, OCT 94.
 - (b) Certification by Registered Professional Engineer and/or Land Surveyor Form, FEMA Form 81-89A, OCT 94.
 - (c) Riverine Hydraulic Analysis Form, FEMA Form 81-89C, OCT 94.
 - (d) Riverine/Coastal Mapping Form, FEMA Form 81-89D, OCT 94.
- (3) Suggested correction on the Elevation Information Form, FEMA Form 81-87A, MAY 96.
- (4) A revised map showing the new floodplain/floodway boundaries at the work map scale.
- (5) Annotated map showing the revised floodplain/floodway boundaries at the FIRM scale.
- (6) Copy of the Hydraulic Analysis (HEC-2).
- (7) Please find the proper fees associated with this study from the attached fee schedule.

**FEDERAL EMERGENCY
MANAGEMENT AGENCY**
**Fee Schedule for Processing Requests
for Map Changes and for Flood
Insurance Study Backup Data for FY
1997**

AGENCY: Federal Emergency
Management Agency (FEMA).

ACTION: Notice.

SUMMARY: This notice contains the revised fee schedules for processing certain requests for changes to National Flood Insurance Program (NFIP) maps and for processing requests for Flood Insurance Study (FIS) backup data. The changes in the fee schedules will allow FEMA to reduce further the expenses to the NFIP by recovering more fully the costs associated with (1) processing conditional and final map change requests and (2) retrieving, reproducing, and distributing technical and administrative support data related to FIS analyses and mapping.

DATES: The revised fee schedules are effective October 1, 1996.

FOR FURTHER INFORMATION CONTACT: Michael K. Buckley, P.E., Chief, Hazard Identification Branch, 500 C Street SW., Washington, DC 20472; (202) 646-2756 or by facsimile at (202) 646-4596 (not toll-free calls).

SUPPLEMENTARY INFORMATION: This notice contains the revised fee schedules for processing certain requests for changes to National Flood Insurance Program (NFIP) maps and for processing requests for Flood Insurance Study (FIS) backup data. The revised fee schedule for map changes is effective October 1, 1996, in accordance with the rule for changes to 44 CFR parts 65, 70, and 72, published elsewhere in this edition of the **Federal Register**, and supersedes the current fee schedule established on June 30, 1992.

The revised fee schedule for requests for FIS backup data also is effective October 1, 1996, and supersedes the current fee schedule, also published in the **Federal Register**.

The basis for the initial fees, flat user fees, and hourly rates for requests for Conditional Letters of Map Amendment (CLOMAs), Conditional Letters of Map Revision Based on Fill (CLOMR-Fs), Conditional Letters of Map Revision (CLOMRs), Letters of Map Revision Based on Fill (LOMR-Fs), Letters of Map Revision (LOMRs), and Physical Map Revisions and requests for FIS backup data received by FEMA on or after October 1, 1996 are provided in the separately published rule.

A primary component of the fees is the prevailing private-sector rates

charged to FEMA for labor and materials. Because these rates and the actual review and processing costs may vary from year to year, FEMA will publish revised fee schedules periodically, when needed, as notices in the **Federal Register**.

**Simplification of Fee Schedule for
Conditional and Final Map Changes**

The existing fee collection process is complex and its administration requires time-intensive efforts on the part of FEMA. It also increases the time required to provide requesters with the product they require. The current system requires requesters to submit an initial fee that is not intended to cover the full review and processing costs or the cartographic production costs. Requesters subsequently receive invoices for the balance. The current system is complicated further by the pre-authorized spending limits placed on each product. When FEMA determines that these limits will be exceeded, written authorization must be obtained before proceeding with their review. Processing the request is delayed until the written authorization is received.

FEMA has streamlined the process by (1) charging flat user fees for most map change products and services; (2) requiring full payment of fees before work is begun on most map change requests; (3) consolidating similar products or services into a limited number of user fee categories; and (4) limiting the number of products for which requesters may receive exemptions from payment of fees. As a result, requesters and FEMA know the cost of providing a product or service before any work is begun.

The initial fee for requests for LOMRs and CLOMRs based on structural measures on alluvial fans has been maintained because (1) such requests are rare, (2) the FEMA review for these requests is usually very complex, and (3) the costs involved in processing the requests can fluctuate significantly.

**Fees for Conditional and Final Map
Revisions Based on Structural
Measures on Alluvial Fans**

Based on a review of actual cost data for Fiscal Year 1995, FEMA established \$5,000 as the initial fee for requests for LOMRs and CLOMRs based on structural measures on alluvial fans. The remainder of the review and costs is to be recovered by invoicing the requester before FEMA issues a determination letter, consistent with current practice. The prevailing private-sector labor rate charged to FEMA (\$50/

hour) shall be used to calculate the total fees that must be reimbursed.

**Fee Schedule for Conditional Letters of
Map Amendment and Conditional and
Final Letters of Map Revision Based on
Fill**

Based on a review of actual cost data for Fiscal Year 1995, FEMA established the following flat user fees, which are to be submitted by requesters with requests received by FEMA on and after October 1, 1996:

Single-lot/single-structure CLOMA, CLOMR-F, and LOMR-F	\$400
Multiple-lot/multiple-structure CLOMA	\$700
Multiple-lot/multiple-structure CLOMR-F and LOMR-F	\$800

Fee Schedule for Map Revisions

Unless the request is otherwise exempted under 44 CFR 72.5, the flat user fees shown below are to be submitted by requesters with requests for LOMRs and Physical Map Revisions that are not based on structural measures on alluvial fans that are received by FEMA on and after October 1, 1996. These fees are based on a review of actual cost data for Fiscal Year 1995.

Request based on bridge, culvert, channel, or combination thereof.....	\$3,700
Request based on levee, berm, or other structural measure	\$4,300
Request submitted as followup to CLOMR. Request based solely on submission of more detailed data	\$2,300

**Fee Schedule for Conditional Map
Revisions**

Unless the request is otherwise exempted under 44 CFR 72.5, the flat user fees shown below are to be submitted by requesters with requests for CLOMRs that are not based on structural measures on alluvial fans that are received by FEMA on and after October 1, 1996. These fees are based on a review of actual cost data for Fiscal Year 1995.

Request based on new hydrology, bridge, culvert, channel, or combination	\$3,100
Request based on levee, berm, or other structural measure	\$3,300

**Fee Schedule for Requests for Flood
Insurance Study Backup Data**

The user fees shown below are to be submitted by requesters with requests for FIS backup data that are received by FEMA on and after October 1, 1996. These fees are based on a review of actual cost data for Fiscal Year 1995. They are based on the complete recovery of FEMA's costs for retrieving, reproducing, and distributing the data, as well as a pro rata share of the costs



FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

2801 West Durango Street · Phoenix, Arizona 85009
Telephone: (602) 506-1501
Fax: (602) 506-4601
TT: (602) 506-5897

COVER SHEET

TO: BRIAN FRY, P.E.

Company or Department: DIUBLE & ASSOCIATES Fax # 957-2838

FROM: HASAN MUSHTAR, P.E.

Number of pages being sent including Cover Sheet: 2 (TWO)

Comments: _____

HERE IS A COPY OF THE REVISED
COMMENTS.

THANKS.

Hasan Mushtar



FLOOD CONTROL DISTRICT
of Maricopa County
2801 West Durango Street
Phoenix, Arizona 85008
(602) 506-1501
(602) 506-4601 (FAX)

DATE : February 3, 1997

TO : Dick Perreault

FROM : Hasan Mushtaq

VIA : Pedro Calza

RE : CLOMR Application for COP Aviation Dept. : Air National Guard Access Road and Salt River Bank Protection.

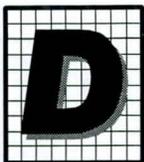
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- (1) The cover page of the package should state that this is a "Conditional Letter of Map Revision - F", to avoid further confusion.
- (2) Please find the proper fees associated with the Conditional Letter of Map Revision - F, from the attached fee schedule.

*** ACTIVITY REPORT ***

TRANSMISSION OK

TX/RX NO.	5854	
CONNECTION TEL		99572838
CONNECTION ID		
START TIME	02/03 10:18	
USAGE TIME	00'41	
PAGES	2	
RESULT	OK	



DIBBLE & ASSOCIATES

CONSULTING ENGINEERS

2633 East Indian School Road, Suite 401
Phoenix, Arizona 85016-6763
Tel. (602) 957-1155
Fax (602) 957-2838

Since 1962

CIVIL ENGINEERING ■ Transportation ■ Airports ■ Drainage/Flood Control ■ Water Resources ■ Land Development ■ Surveying

LETTER OF TRANSMITTAL

TO: Flood Control District DATE: December 09, 1996

2801 W. Durango RE: CLOMR application for COP Aviation Dept.

Phoenix, AZ 85016 Air National Guard Access Road and Salt River

Bank Protection.

ATTENTION: Dick Perot *Perreault*

Transmitted herewith are the following items:

- Plans
- Specifications
- Prints
- Copy of Letter
- Report
- Estimate
- Change Order
- Shop Drawings
- Details
- Calculations
- Other Unsigned CLOMR Application and etc.

Copies Date I.D. Number Description

1 11/26/96 Unsigned CLOMR Application and associated materials.

These are transmitted as checked below:

- For Approval
- For Review and Comment
- Approve
- For Your Use
- For Information Only
- Disapprove
- As Requested
- For Use as Guideline Only
- Approve with Comments
- Returned
- Other

REMARKS: Ray Acuna of the COP Flood Plain Management Division requested that we send this package to you.
I called your office to see if the City signatures were necessary at this time. Kevin said that a signed copy was not
necessary at this time. A signed copy will be forwarded to you at a later date. If you have any questions, please call
me at 957-1155. This project is currently being advertised for bid.

cc: File
Collins/Pina

Very truly yours,
DIBBLE & ASSOCIATES

Greg P. Hagedorn
Signed

FLOOD CONTROL DISTRICT RECEIVED
DEC 9 1996

OPERATIONS	P & PM
DESIGN	REG
ADMIN	LMGT
FINANCE	FILE
C&M	<i>2</i>
ENGR	<i>1</i>
REMARKS	<i>H/C 12/10</i>

3 PAC

PUBLIC BURDEN DISCLOSURE NOTICE

Public reporting burden for this form is estimated to average .63 hour per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the needed data, and completing and reviewing the form. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing this burden, to: Information Collections Management, Federal Emergency Management Agency, 500 C Street, S.W., Washington, DC 20472.

You are not required to respond to this collection of information unless a valid OMB Control Number is displayed in the upper right corner of this form.

This form may be completed by the property owner, registered land surveyor, or registered professional engineer

1. Community Name: CITY OF PHOENIX County: MARICOPA State: ARIZONA

Community Number: 040051 Panel or Map Number: 2145 of 4350

Effective Date: SEPTEMBER 30, 1995

2. Street Address of Property NOT APPLICABLE

3. Description of Property Lot and Block (if a street address cannot be provided): NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 23, TOWNSHIP 1 NORTH, RANGE 3 EAST, GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA

4. Are you requesting that the SFHA designation be removed from (a) all of the land within the bounds of the property, (b) a portion of land within the bounds of the property (metes and bounds description is required) or (c) the structure(s) on the property? (Answer "a", "b" or "c") a.

5. Is this request for (a) a single residential structure or lot, (b) a single commercial structure or lot, (c) multiple structures or lots? (Answer "a", "b" or "c") b. If existing structure, what was the date of construction? _____

6. Is this request prior to the transfer of ownership of the property in question from a developer to an individual property owner? Yes No

7. Is this request for (a) existing conditions or (b) proposed project? (Answer "a" or "b") b.

8. Has fill been placed in an identified SFHA or to elevate a structure(s)? NO If yes, when? _____

9. For proposed projects, will fill be placed to elevate this land or structure? YES

10. Do you know of previous requests that have been submitted to FEMA for this property or adjacent properties?

No.

If yes, what was the date of FEMA's response letter? _____

PLEASE REFER TO THE INSTRUCTIONS FOR THE APPROPRIATE MAILING ADDRESS

PUBLIC BURDEN DISCLOSURE NOTICE

"Public reporting burden for this form is estimated to average 6 minutes per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the needed data, and completing and reviewing the form. Send comments regarding the burden estimate and any suggestions for reduction this burden to: Information Collections Management, Federal Emergency Management Agency, 500 C Street, S.W., Washington, DC, 20472.

You are not required to respond to this collection of information unless a valid OMB Control Number is displayed in the upper right corner of this form.

If paying by credit card, this form must be completed. THIS FORM SHOULD NOT BE INCLUDED WITH THE REST OF THE FORMS PACKAGE. IT MUST BE MAILED OR FAXED TO:

Federal Emergency Management Agency
Revisions Fee-Collection System Administrator
P.O. Box 3173
Merrifield, Virginia 22116
Fax: (703) 849-0282

Case# _____ (if known) Amount: \$ _____

INITIAL FEE ADDITIONAL INITIAL FEE INVOICE
 VISA MASTERCARD

CARD NUMBER
[] [] [] [] [] [] [] [] [] [] [] [] [] [] [] []
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

EXP. DATE
[] [] - [] []
Month Year

Signature

NAME (AS IT APPEARS ON CARD): _____

ADDRESS: _____

DAYTIME PHONE: _____

NOTICE: A COPY OF THE PROPERTY INFORMATION FORM BEING SUBMITTED FOR THIS REQUEST MUST BE ATTACHED TO THIS FORM.

PUBLIC BURDEN DISCLOSURE NOTICE

Public reporting burden for this form is estimated to average .63 hour per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the needed data, and completing and reviewing the form. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing this burden, to: Information Collections Management, Federal Emergency Management Agency, 500 C Street, S.W., Washington, DC 20472.

You are not required to respond to this collection of information unless a valid OMB Control Number is displayed in the upper right corner of this form.

This form must be completed by a licensed land surveyor or registered professional engineer. These forms should not be used for requests involving Channelization, Bridges/Culverts, or Fill in the FEMA-Designated Floodway. Forms entitled, "Revisions to National Flood Insurance Program Maps (MT-2)" should be used. The Elevation Information Form must be included for all requests, unless the request is for a determination in which the FIRM already shows the property to be CLEARLY outside the SFHA. Cases in which the determination for the property or structure is uncertain will require the submittal of elevation data to provide a definitive determination. If an elevation certificate has been completed for the subject property it may be submitted in lieu of this form.

(See page 7 of instructions for details)

1. Community Name: CITY OF PHOENIX
2. Legal Description of Property: NORTHEAST OF I-10 FREEWAY AND SALT RIVER
PER ATTACHED LEGAL DESCRIPTION. 96-0710096
3. Flooding Source: SALT RIVER
4. Based on the FIRM, this property is located in Zone(s) AE
5. Is any portion of this property located in the regulatory floodway? Yes No
Are any structures (existing or proposed) located in the regulatory floodway? Yes No
6. Is this area subject to land subsidence or uplift? Yes No, If yes, what is the date of the current releveling? _____
7. What is the BFE for this property? (Provide elevation to nearest tenth of a foot and datum)*
1107 Elevation NGVD of 1929 Datum
8. How was the BFE determined? (attach a copy of the Flood Profile or table from the FIS report, if appropriate, or other necessary supporting information including Forms 3 and 4 from forms entitled, "Revisions to National Flood Insurance Program Maps" (MT-2)).
SEE ATTACHED F.I.S. REPORT FLOOD PROFILE.
9. If a flood profile for the 500-year flood was provided in the FIS Report, what is the 500-year flood elevation for this property? NO INFORMATION Elevation _____ Datum _____
10. If this request is to remove the SFHA designation from a parcel of land or lot(s), what is the existing or proposed elevation of the lowest grade; that is, the lowest ground on the property? (Provide elevation to nearest tenth of a foot and datum)* 1107.0 Elevation NGVD of 1929 Datum _____

PLEASE REFER TO THE INSTRUCTIONS FOR THE APPROPRIATE MAILING ADDRESS

11. If this request is to remove the SFHIA designation from a structure(s), what is the elevation of the existing or proposed lowest adjacent grade; that is, the lowest ground touching the structure? (Provide elevation to nearest tenth of a foot and datum)* NOT APPLICABLE Elevation/Datum

12. If fill has been/will be placed to elevate the structure(s) on this property, what is the existing or proposed elevation of the lowest floor, including basement and/or attached garage? (Provide elevation to nearest tenth of a foot and datum)* NOT APPLICABLE. Elevation/Datum

13. If any of the above elevations were computed based on a datum different than the effective FIS, what is the conversion factor? FIS Datum = Local Datum +/- NOT APPLICABLE Feet

*For multiple lots/structures, complete the appropriate column(s) of the Summary of Elevations-Individual Lot Breakdown form, identifying the elevation for each lot/structure. To support items 9, 10, and 11, please note a map (certified by a licensed surveyor or registered professional engineer) may be required to relate the ground elevations and locations of structures or lots. The map should indicate whether it reflects "as-built" or "proposed" conditions.

14. All information submitted in support of this request is correct to the best of my knowledge. I understand that any false statement may be punishable by fine or imprisonment under Title 18 of the United States Code, Section 1001.

Name: KENNETH L. SNYDER, P.E.
(please print or type)

Title: PROJECT MANAGER.
(please print or type)

Registration No. 24433 Expiration Date _____

State ARIZONA

Telephone Number: (602) 957-1155

Kenneth L. Snyder
Signature

11/20/96
Date



Seal (Optional)

PUBLIC BURDEN DISCLOSURE NOTICE

Public reporting burden for this form is estimated to average .35 hour per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the needed data, and completing and reviewing the form. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing this burden, to: Information Collections Management, Federal Emergency Management Agency, 500 C Street, S.W., Washington, DC 20472.

You are not required to respond to this collection of information unless a valid OMB Control Number is displayed in the upper right corner of this form.

CITY OF PHOENIX

Community Name

NORTHEAST OF I-10 FREEWAY AND SALT RIVER

Property Name or Address

The Fill is: Existing Proposed

I hereby certify that fill placed on the property to raise the ground surface to or above the base (100-year) flood elevation in order to gain exclusion from a Special Flood Hazard Area (100-year floodplain) meets the criteria of Title 44 of the Code of Federal Regulations, Section 65.5(a)(6), listed below. For proposed fill, I hereby certify that it is designed in accordance with these criteria.

1. That the fill has been compacted to 95 percent of the maximum density obtainable with the Standard Proctor Test method or an acceptable equivalent method for (check one of the following)

a. Fill pads prepared for the foundations of residential or commercial structures

b. Entire legally defined parcel (Note: if the location of fill pads has not been determined, the fill over the entire legally defined parcel must be compacted to the above criteria).

KENNETH L. SNYDER

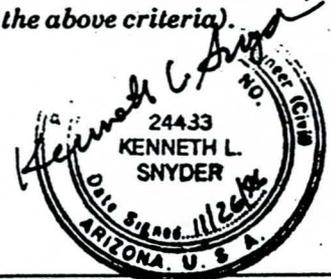
Name (Please print or type)

Kenneth L. Snyder

Signature

11/20/96

Date



Community Official's Title or
Engineer's Seal/Registration Number

2. That fill slopes for granular materials are not steeper than one vertical on one-and-one-half horizontal (steeper slopes must be justified); and

3. That adequate erosion protection is provided for fill slopes exposed to moving flood waters (slopes exposed to flows with velocities of up to 5 feet per second (fps) during the 100-year flood must, at a minimum, be protected by a permanent cover of grass, vines, weeds, or similar vegetation; slopes exposed to flows with velocities greater than 5 fps during the 100-year flood must, at a minimum, be protected by appropriately designed stone, rock, concrete, or other durable products)

KENNETH L. SNYDER

Name (Please print or type)

Kenneth L. Snyder

Signature

11/26/96

Date



Community Official's Title or
Engineer's Seal/Registration Number

PLEASE REFER TO THE INSTRUCTIONS FOR THE APPROPRIATE MAILING ADDRESS

PUBLIC BURDEN DISCLOSURE NOTICE

Public reporting burden for this form is estimated to average .88 hour per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the needed data, and completing and reviewing the form. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing this burden, to: Information Collections Management, Federal Emergency Management Agency, 500 C Street, S.W., Washington, DC 20472.

You are not required to respond to this collection of information unless a valid OMB Control Number is displayed in the upper right corner of this form.

CITY OF PHOENIX
Community Name

NORTHEAST OF I-10 FREEWAY AND SALT RIVER
Property Name or Address

We hereby acknowledge receipt and review of this Letter of Map Revision request and have found that the completed or proposed project meets or is designed to meet all of the community's applicable floodplain management regulations, including the requirement that no fill be placed in the adopted regulatory floodway. We understand that this request is being forwarded to FEMA for a possible map revision. For proposed projects, we understand that FEMA is being asked to provide comments on the potential effects of this project on the flood hazards of our community.

Community comments on the proposed project: _____

Community Official's Name: RAY ACUNA FLOOD PLAIN MANAGER
(please print or type)

Address: CITY OF PHOENIX, STREET TRANSPORTATION DEPT.
200 W. WASHINGTON STREET, PHOENIX ARIZONA
(please print or type)

Daytime Telephone Number: (602) 262-4026

Community Official's Signature

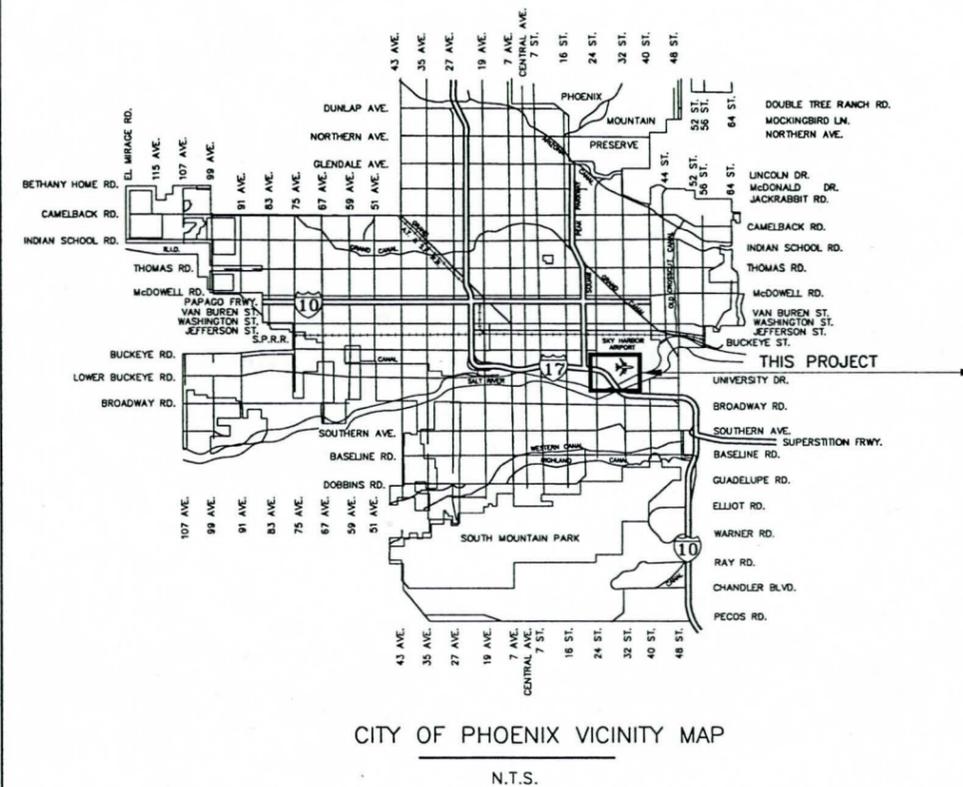
Date

PLEASE REFER TO THE INSTRUCTIONS FOR THE APPROPRIATE MAILING ADDRESS

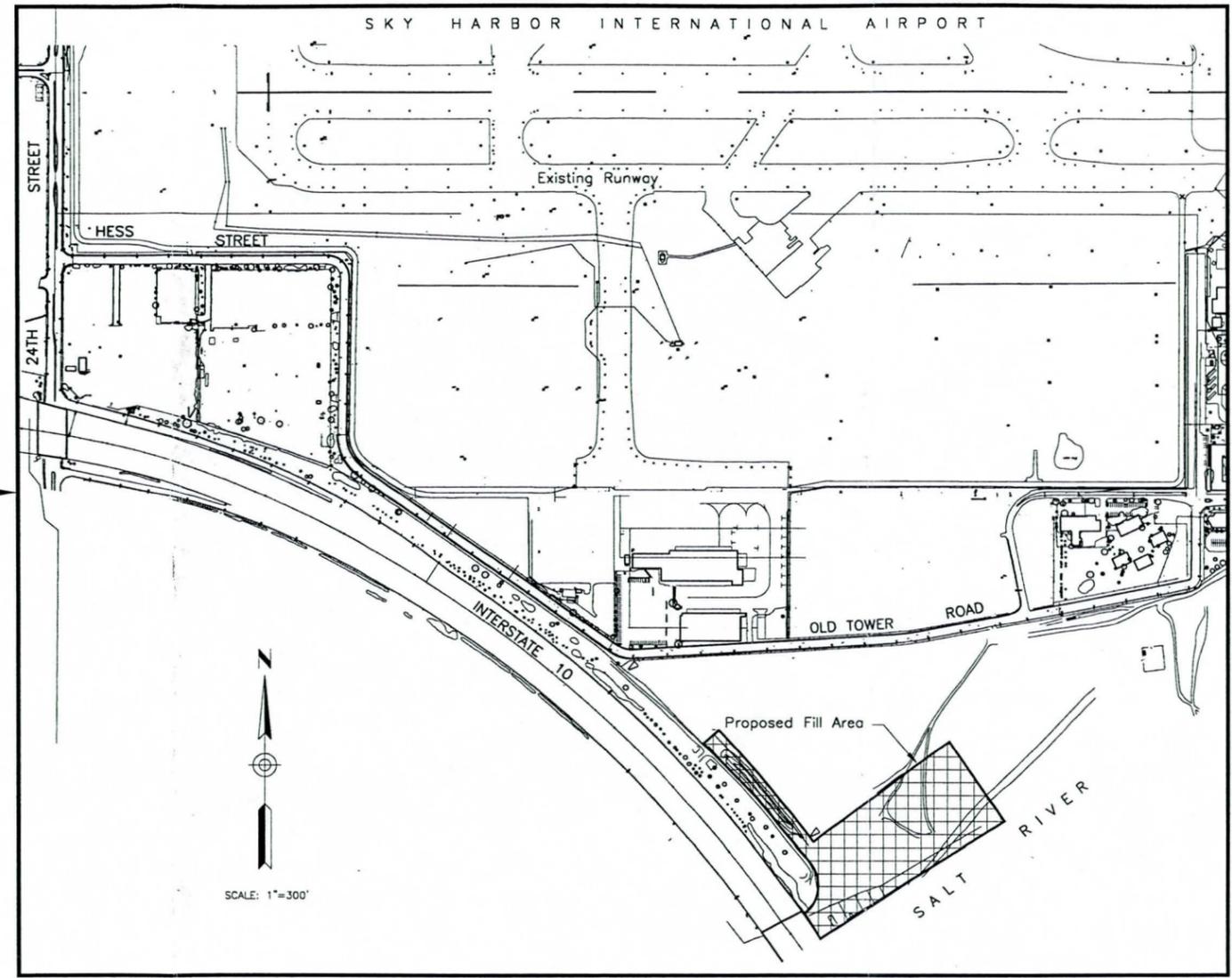
REVISION BY CITY OF PHOENIX	
NO.	DESCRIPTION

REVISION BY CITY OF PHOENIX	
NO.	DESCRIPTION

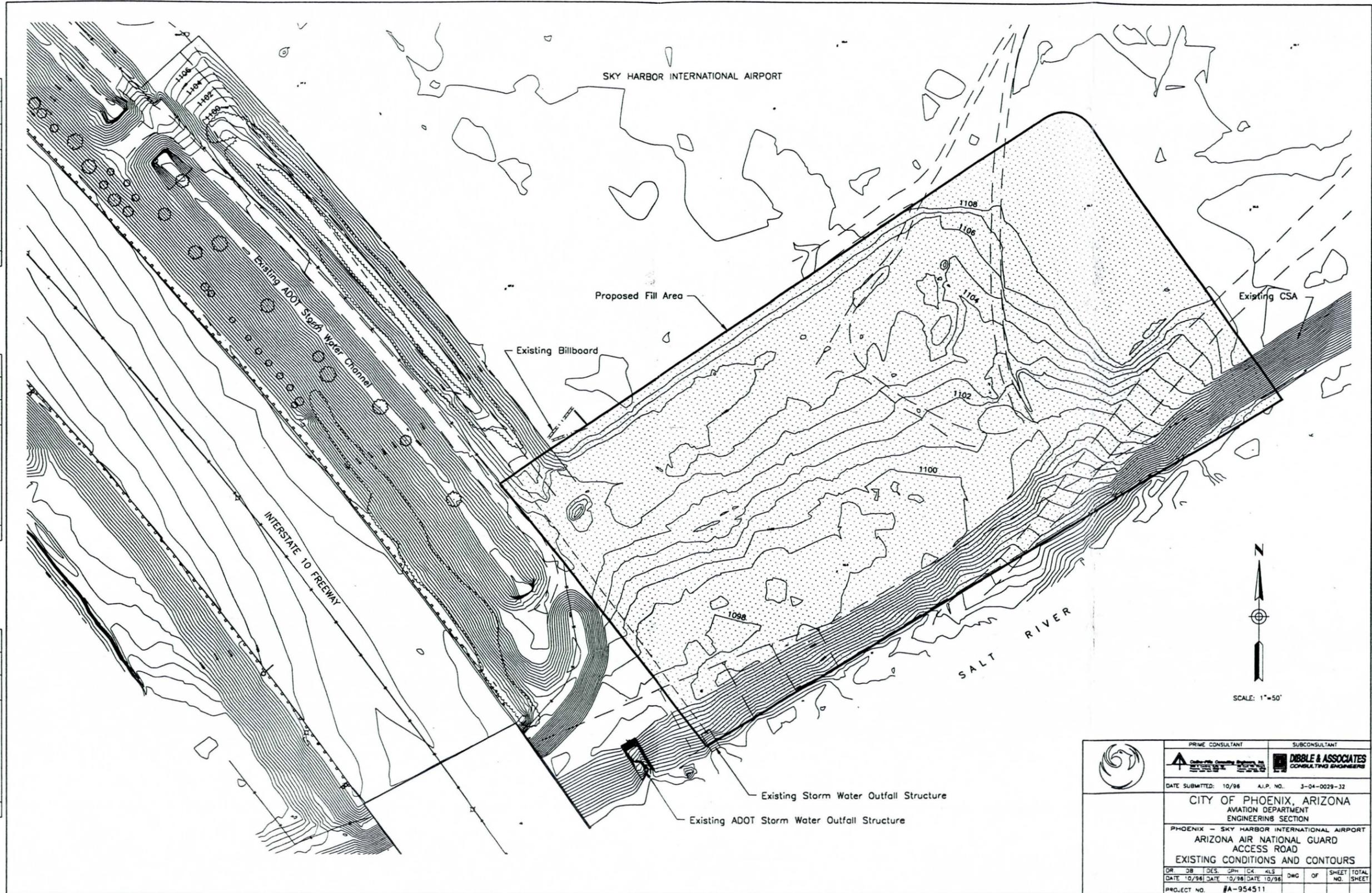
REVISION BY CITY OF PHOENIX	
NO.	DESCRIPTION



CITY OF PHOENIX VICINITY MAP
N.T.S.



PRIME CONSULTANT		SUBCONSULTANT	
DATE SUBMITTED:		A.I.P. NO.:	
CITY OF PHOENIX, ARIZONA AVIATION DEPARTMENT ENGINEERING SECTION			
PHOENIX - SKY HARBOR INTERNATIONAL AIRPORT ARIZONA AIR NATIONAL GUARD ACCESS ROAD VICINITY MAP			
DR.	DES.	CK.	
DATE	DATE	DATE	
PROJECT NO. #A-954511		DWG	OF
		SHEET	TOTAL
		NO.	SHEET



REVISION BY CITY OF PHOENIX	
NO.	DESCRIPTION

REVISION BY CITY OF PHOENIX	
NO.	DESCRIPTION

REVISION BY CITY OF PHOENIX	
NO.	DESCRIPTION



	PRIME CONSULTANT	SUBCONSULTANT
DATE SUBMITTED: 10/98		A.I.P. NO. 3-04-0029-32
CITY OF PHOENIX, ARIZONA AVIATION DEPARTMENT ENGINEERING SECTION		
PHOENIX - SKY HARBOR INTERNATIONAL AIRPORT ARIZONA AIR NATIONAL GUARD ACCESS ROAD EXISTING CONDITIONS AND CONTOURS		
DR	DB	DES. DPH
DATE 10/98	DATE 10/98	DATE 10/98
PROJECT NO. #A-954511	DWG NO.	OF SHEET TOTAL

LEGEND

- SPECIAL FLOOD HAZARD AREAS INUNDATED BY 100-YEAR FLOOD**
- ZONE A** No base flood elevations determined.
- ZONE AE** Base flood elevations determined.
- ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); base flood elevations determined.
- ZONE A0** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
- ZONE A99** To be protected from 100-year flood by Federal flood protection system under construction; no base elevations determined.
- ZONE V** Coastal flood with velocity hazard (wave action); no base flood elevations determined.
- ZONE VE** Coastal flood with velocity hazard (wave action); base flood elevations determined.
- FLOODWAY AREAS IN ZONE AE**
- OTHER FLOOD AREAS**
- ZONE X** Areas of 500-year flood; areas of 100-year flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 100-year flood.
- OTHER AREAS**
- ZONE X** Areas determined to be outside 500-year flood plain.
- ZONE D** Areas in which flood hazards are undetermined.
- Flood Boundary
- Floodway Boundary
- Zone D Boundary
- Boundary Dividing Special Flood Hazard Zones, and Boundary Dividing Areas of Different Coastal Base Flood Elevations Within Special Flood Hazard Zones.
- Base Flood Elevation Line; Elevation in Feet*
- Cross Section Line
- Base Flood Elevation in Feet Where Uniform Within Zone*
- Elevation Reference Mark

*Referenced to the National Geodetic Vertical Datum of 1929

NOTES

This map is for use in administering the National Flood Insurance Program, it does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size, or all planimetric features outside Special Flood Hazard Areas.

Areas of special flood hazard (100 year flood) include Zones A, A1, 30, AE, AH, AD, A99, V, V1, 30 and VE.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the Federal Emergency Management Agency.

Floodway widths in some areas may be too narrow to show to scale. Floodway widths are provided in the Flood Insurance Study Report.

Coastal base flood elevations apply only landward of the shoreline.

Corporate limits shown are current as of the date of this map. The user should contact appropriate community officials to determine if corporate limits have changed subsequent to the issuance of the map.

For community map revision history prior to countywide mapping, see Section 6.0 of the Flood Insurance Study Report.

For adjoining map panels see separately printed Map Index.

MAP REPOSITORY
Refer to Repository Listing on Index Map

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP:
APRIL 15, 1988

EFFECTIVE DATE (S) OF REVISION (S) TO THIS PANEL:
DECEMBER 3, 1993

Map revised SEPTEMBER 30, 1995 to update corporate limits, to change base flood elevations, to add base flood elevations, to add special flood hazard areas, to change special flood hazard areas, to change zone designations, to add and update roads and road names, to reflect updated topographic information, to incorporate previously issued letters of map revision, and to incorporate previously issued letters of map amendment.

To determine if flood insurance is available, contact an insurance agent or call the National Flood Insurance Program at (800) 638-6620.



NATIONAL FLOOD INSURANCE PROGRAM

FIRM FLOOD INSURANCE RATE MAP

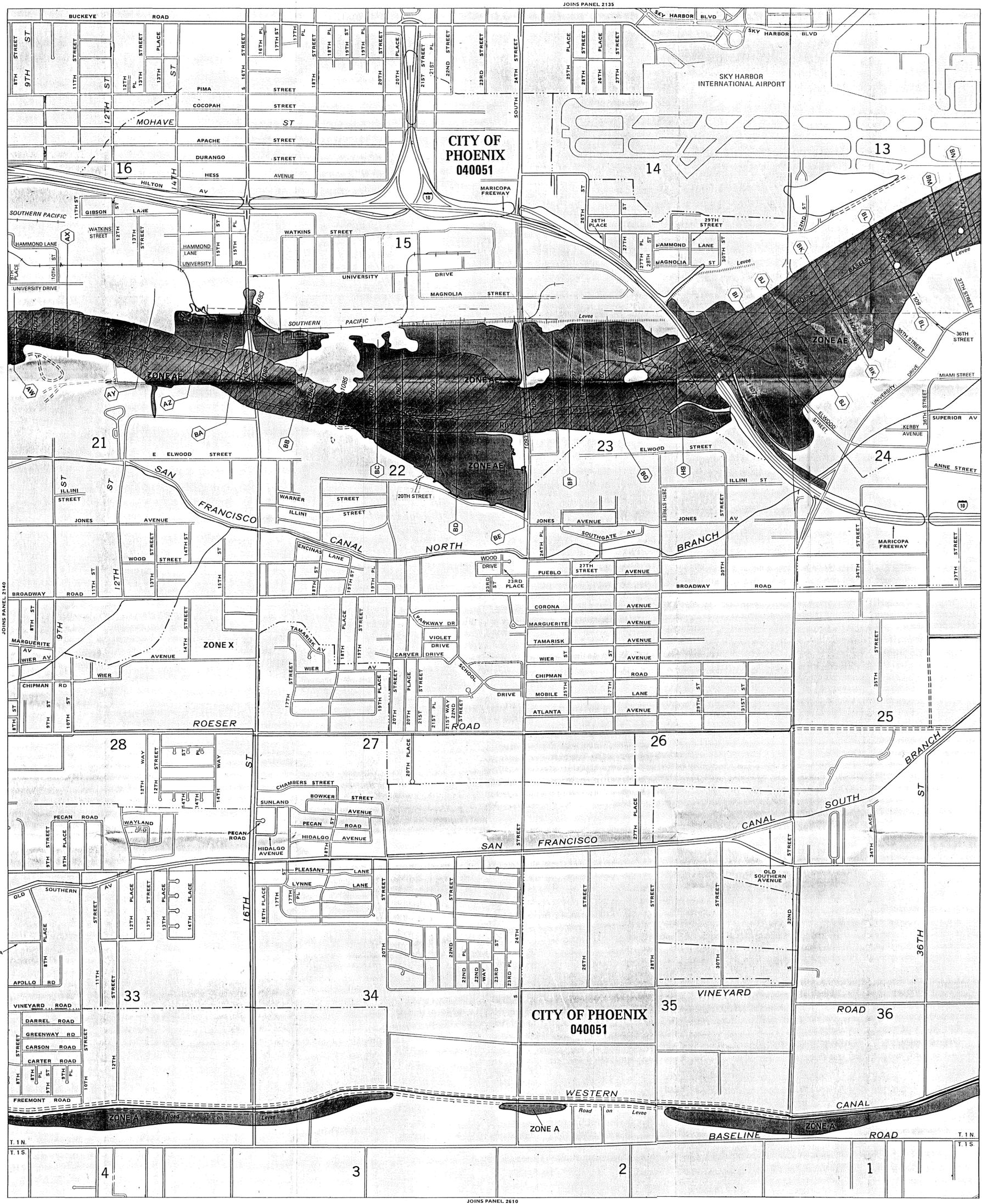
MARICOPA COUNTY, ARIZONA AND INCORPORATED AREAS

PANEL 2145 OF 4350

CONTAINS:
COMMUNITY NUMBER PANEL SUFFIX
PHOENIX, CITY OF 040051 2145

MAP NUMBER 04013C2145 F
MAP REVISED: SEPTEMBER 30, 1995

Federal Emergency Management Agency



NOTE: MAP AREA SHOWN ON THIS PANEL IS LOCATED WITHIN TOWNSHIP 1 NORTH, RANGE 3 EAST AND TOWNSHIP 1 SOUTH, RANGE 3 EAST



CITY OF PHOENIX
AVIATION DEPARTMENT
PLANNING & DEVELOPMENT

3400 Sky Harbor Boulevard, Phoenix, Arizona 85034-4420
(602) 273-3340 FAX (602) 273-2781

DATE 11-13-96 TIME 12:00

TO Jeff Temple COMPANY Collins-Pena

FAX NO. 264-0568 PHONE NO. 264-7505

FROM Mary Ortega - Itsell DIRECT PHONE NO. 273-2019

SUBJECT Quitclaim Deed - ADOT Parcel

NUMBER OF SHEETS INCLUDING THIS COVER SHEET 13



MEMO: _____



11/13/96 12:16

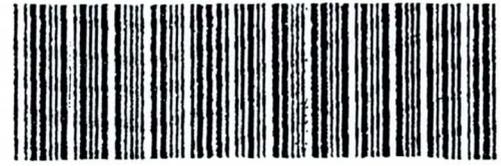
NOV-08-1996 10:16

602 273 2781

FROM CITY OF PHX REAL ESTATE

AVIA PLAN&DEVEL

002



OFFICIAL RECORDS OF
MARICOPA COUNTY RECORDER
HELEN PURCELL

96-0710096 10/04/96 04:44

TONY 18 OF 61

WHEN RECORDED RETURN
TO ARIZONA DEPARTMENT
OF TRANSPORTATION,
R/W OPERATIONS SEC.
205 S. 17TH AVENUE
PHOENIX, AZ 85007-3212

CHICAGO TITLE INSURANCE COMPANY

Escrow No. 9610642-42

EXEMPT FROM AFFIDAVIT
BY A.R.S. §42-1614-A-3

9610642-42

11

ARIZONA DEPARTMENT OF TRANSPORTATION

QUITCLAIM DEED

KNOW ALL MEN BY THESE PRESENTS,

That the STATE OF ARIZONA, acting by and through its Department of Transportation, and pursuant to A.R.S. §28-1865, for and in consideration of the sum of ONE DOLLAR AND OTHER VALUABLE CONSIDERATION, does hereby quitclaim to CITY OF PHOENIX, A MUNICIPAL CORPORATION, whose address is 251 W. Washington in Phoenix, Arizona 85003, and to its heirs or successors and assigns forever, all right, title and interest which the Grantor has in and to the following described property situated in the County of Maricopa, State of Arizona:

SEE EXHIBIT "A" ATTACHED HERETO

AND BY REFERENCE MADE A PART HEREOF.

PROJECT: I-10-3-705

SECTION: I-10 at Salt River

PARCEL: I-1-301(7-2976)

010 MA 150H088801R

09-27-96/BH

D-M-56

QCD-ST

EXHIBIT "A"

Those portions of the Northeast quarter of the Northeast quarter (NE $\frac{1}{4}$ NE $\frac{1}{4}$) and the Northwest quarter of the Northeast quarter (NW $\frac{1}{4}$ NE $\frac{1}{4}$) of Section 23, Township 1 North, Range 3 East, Gila and Salt River Meridian, Maricopa County, Arizona, described as follows:

Commencing at the Northeast corner of said Section 23;

thence along the North line of said Section 23, North 89°53'08" West (North 89°25'50" East - Recorded), a distance of 1236.79 feet to the TRUE POINT OF BEGINNING, said point being located at the intersection of the existing right of way line of Interstate 10 (Phoenix - Casa Grande Highway) and the North Section line of said Section 23;

thence continuing along said North line of said Section 23, said North Section line being coincident with the existing right of way line of said Interstate 10, North 89°53'08" West (North 89°25'50" East - Recorded), a distance of 112.10 feet (111.85 feet - Recorded);

thence along said existing right of way line, South 53°38'11" West (South 52°57'09" West - Recorded), a distance of 591.56 feet;

thence South 38°10'13" East, a distance of 99.32 feet;

thence South 34°36'27" East, a distance of 324.46 feet;

thence North 58°04'22" East, a distance of 683.14 feet to a point located on the said existing right of way line;

thence along said existing right of way line, North 35°19'38" West (North 36°00'40" West - Recorded), a distance of 409.84 feet to the TRUE POINT OF BEGINNING.

There shall be no right or easement of access to the limited access highway constructed over and upon the right of way described above.

Comprising an area of 6.96 acres, more or less.

AMERICAN LAND TITLE ASSOCIATION
OWNER'S POLICY
(10-17-92)

CHICAGO TITLE INSURANCE COMPANY

SUBJECT TO THE EXCLUSIONS FROM COVERAGE, THE EXCEPTIONS FROM COVERAGE CONTAINED IN SCHEDULE B AND THE CONDITIONS AND STIPULATIONS, CHICAGO TITLE INSURANCE COMPANY, a Missouri corporation, herein called the Company, insures, as of Date of Policy shown in Schedule A, against loss or damage, not exceeding the Amount of Insurance stated in Schedule A, sustained or incurred by the insured by reason of:

1. Title to the estate or interest described in Schedule A being vested other than as stated therein;
2. Any defect in or lien or encumbrance on the title;
3. Unmarketability of the title;
4. Lack of a right of access to and from the land.

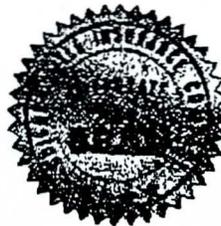
The Company will also pay the costs, attorneys' fees and expenses incurred in defense of the title, as insured, but only to the extent provided in the Conditions and Stipulations.

In Witness Whereof, CHICAGO TITLE INSURANCE COMPANY has caused this policy to be signed and sealed as of Date of Policy shown in Schedule A, the policy to become valid when countersigned by an authorized signatory.

Issued by:
CHICAGO TITLE INSURANCE COMPANY
2020 North Central Avenue
Suite 300
Phoenix, Arizona 85004

CHICAGO TITLE INSURANCE COMPANY
By:

Richard L. Pella
President



By:

Thomas J. Adams
Secretary

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
- (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
 - (a) created, suffered, assumed or agreed to by the insured claimant;
 - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
 - (c) resulting in no loss or damage to the insured claimant;
 - (d) attaching or created subsequent to Date of Policy; or
 - (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the estate or interest insured by this policy.
4. Any claim, which arises out of the transaction vesting in the insured the estate or interest insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:
 - (i) the transaction creating the estate or interest insured by this policy being deemed a fraudulent conveyance or fraudulent transfer; or
 - (ii) the transaction creating the estate or interest insured by this policy being deemed a preferential transfer except where the preferential transfer results from the failure:
 - (a) to timely record the instrument of transfer; or
 - (b) of such recordation to impart notice to a purchaser for value or a judgment or lien creditor.

CONDITIONS AND STIPULATIONS

1. DEFINITION OF TERMS

The following terms when used in this policy mean:

(a) "insured": the insured named in Schedule A, and, subject to any rights or defenses the Company would have had against the named insured, those who succeed to the interest of the named insured by operation of law as distinguished from purchase including, but not limited to, heirs, distributees, devisees, survivors, personal representatives, next of kin, or corporate or fiduciary successors.

(b) "insured claimant": an insured claiming loss or damage.

(c) "knowledge" or "known": actual knowledge, not constructive knowledge or notice which may be imputed to an insured by reason of the public records as defined in this policy or any other records which impart constructive notice of matters affecting the land.

(d) "land": the land described or referred to in Schedule A, and improvements affixed thereto which by law constitute real property. The term "land" does not include any property beyond the lines of the area described or referred to in Schedule A, nor any right, title, interest, estate or easement in abutting streets, roads, avenues, alleys, lanes, ways or waterways, but nothing herein shall modify or limit the extent to which a right of access to and from the land is insured by this policy.

(e) "mortgage": mortgage, deed of trust, trust deed, or other security instrument.

(f) "public records": records established under state statutes at Date of Policy for the purpose of imparting constructive notice of matters relating to real property to purchasers for value and without knowledge. With respect to Section 1(a)(iv) of the Exclusions From Coverage, "public records" shall also include environmental protection liens filed in the records of the clerk of the United States district court for the district in which the land is located.

(g) "unmarketability of the title": an alleged or apparent matter affecting the title to the land, not excluded or excepted from coverage, which would entitle a purchaser of the estate or interest described in Schedule A to be released from the obligation to purchase by virtue of a contractual condition requiring the delivery of marketable title.

2. CONTINUATION OF INSURANCE AFTER CONVEYANCE OF TITLE

The coverage of this policy shall continue in force as of Date of Policy in favor of an insured only so long as the insured retains an estate or interest in the land, or holds an indebtedness secured by a purchase money mortgage given by a purchaser from the insured, or only so long as the insured shall have liability by reason of covenants or warranty made by the insured in any transfer or conveyance of the estate or interest. This policy shall not continue in force in favor of any purchaser from the insured of either (i) an estate or interest in the land, or (ii) an indebtedness secured by a purchase money mortgage given to the insured.

3. NOTICE OF CLAIM TO BE GIVEN BY INSURED CLAIMANT

The insured shall notify the Company promptly in writing (i) in case of any litigation as set forth in Section 4(a) below, (ii) in case knowledge shall come to an insured hereunder of any claim of title or interest which is adverse to the title to the estate or interest, as insured, and which might cause loss or damage for which the Company may be liable by virtue of this policy, or (iii) if title to the estate or interest, as insured, is rejected as unmarketable. If prompt notice shall not be given to the Company, then as to the insured all liability of the Company shall terminate with regard to the matter or matters for which prompt notice is required; provided, however, that failure to notify the Company shall in no case prejudice the rights of any insured under this policy unless the Company shall be prejudiced by the failure and then only to the extent of the prejudice.

4. DEFENSE AND PROSECUTION OF ACTIONS; DUTY OF INSURED CLAIMANT TO COOPERATE

(a) Upon written request by the insured and subject to the options contained in Section 6 of these Conditions and Stipulations, the Company, at its own cost and without unreasonable delay, shall provide for the defense of an insured in litigation in which any third party asserts a claim adverse to the title or interest as insured, but only as to those stated causes of action alleging a defect, lien or encumbrance or other matter insured against by this policy. The Company shall have the right to select counsel of its choice (subject to the right of the insured to object for reasonable cause) to represent the insured as to those stated causes of action and shall not be liable for and will not pay the fees of any other counsel. The Company will not pay any fees, costs or expenses incurred by the insured in the defense of those causes of action which allege matters not insured against by this policy.

(b) The Company shall have the right, at its own cost, to institute and prosecute any action or proceeding or to do any other act which in its opinion may be necessary or desirable to establish the title to the estate or interest, as insured, or to prevent or reduce loss or damage to the insured. The Company may take any appropriate action under the terms of this policy, whether or not it shall be liable hereunder, and shall not thereby concede liability or waive any provision of this policy. If the Company shall exercise its rights under this

(c) Whenever the Company shall have brought an action or interposed a defense as required or permitted by the provisions of this policy, the Company may pursue any litigation to final determination by a court of competent jurisdiction and expressly reserves the right, in its sole discretion, to appeal from any adverse judgment or order.

(d) In all cases where this policy permits or requires the Company to prosecute or provide for the defense of any action or proceeding, the insured shall secure to the Company the right to so prosecute or provide defense in the action or proceeding, and all appeals therein, and permit the Company to use, at its option, the name of the insured for this purpose. Whenever requested by the Company, the insured, at the Company's expense, shall give the Company all reasonable aid (i) in any action or proceeding, securing evidence, obtaining witnesses, prosecuting or defending the action or proceeding, or effecting settlement, and (ii) in any other lawful act which in the opinion of the Company may be necessary or desirable to establish the title to the estate or interest as insured. If the Company is prejudiced by the failure of the insured to furnish the required cooperation, the Company's obligations to the insured under the policy shall terminate, including any liability or obligation to defend, prosecute, or continue any litigation, with regard to the matter or matters requiring such cooperation.

5. PROOF OF LOSS OR DAMAGE

In addition to and after the notices required under Section 3 of these Conditions and Stipulations have been provided the Company, a proof of loss or damage signed and sworn to by the insured claimant shall be furnished to the Company within 90 days after the insured claimant shall ascertain the facts giving rise to the loss or damage. The proof of loss or damage shall describe the defect in, or lien or encumbrance on the title, or other matter insured against by this policy which constitutes the basis of loss or damage and shall state, to the extent possible, the basis of calculating the amount of the loss or damage. If the Company is prejudiced by the failure of the insured claimant to provide the required proof of loss or damage, the Company's obligations to the insured under the policy shall terminate, including any liability or obligation to defend, prosecute, or continue any litigation, with regard to the matter or matters requiring such proof of loss or damage.

In addition, the insured claimant may reasonably be required to submit to examination under oath by any authorized representative of the Company and shall produce for examination, inspection and copying, at such reasonable times and places as may be designated by any authorized representative of the Company, all records, books, ledgers, checks, correspondence and memoranda, whether bearing a date before or after Date of Policy, which reasonably pertain to the loss or damage. Further, if requested by any authorized representative of the Company, the insured claimant shall grant its permission, in writing, for any authorized representative of the Company to examine, inspect and copy all records, books, ledgers, checks, correspondence and memoranda in the custody or control of a third party, which reasonably pertain to the loss or damage. All information designated as confidential by the insured claimant provided to the Company pursuant to this Section shall not be disclosed to others unless, in the reasonable judgment of the Company, it is necessary in the administration of the claim. Failure of the insured claimant to submit for examination under oath, produce other reasonably requested information or grant permission to secure reasonably necessary information from third parties as required in this paragraph shall terminate any liability of the Company under this policy as to that claim.

6. OPTIONS TO PAY OR OTHERWISE SETTLE CLAIMS; TERMINATION OF LIABILITY

In case of a claim under this policy, the Company shall have the following additional options:

(a) To Pay or Tender Payment of the Amount of Insurance.

To pay or tender payment of the amount of insurance under this policy together with any costs, attorneys' fees and expenses incurred by the insured claimant, which were authorized by the Company, up to the time of payment or tender of payment and which the Company is obligated to pay.

Upon the exercise by the Company of this option, all liability and obligations to the insured under this policy, other than to make the payment required, shall terminate, including any liability or obligation to defend, prosecute, or continue any litigation, and the policy shall be surrendered to the Company for cancellation.

(b) To Pay or Otherwise Settle With Parties Other than the Insured or With the Insured Claimant.

(i) to pay or otherwise settle with other parties for or in the name of an insured claimant any claim insured against under this policy, together with any costs, attorneys' fees and expenses incurred by the insured claimant which were authorized by the Company up to the time of payment and which the Company is obligated to pay; or

(ii) to pay or otherwise settle with the insured claimant the loss or damage provided for under this policy, together with any costs, attorneys' fees and expenses incurred by the insured claimant which were authorized by the Company up to the time of payment and which the Company is obligated

CHICAGO TITLE INSURANCE COMPANY

STANDARD OWNERS FORM

SCHEDULE A

Policy No. 9610672

Date of Policy: October 4, 1996 at 4:44 pm

Amount of Insurance: \$230,000.00

1. Name of Insured:

CITY OF PHOENIX, a municipal corporation

2. The Estate or Interest in the land which is covered by this policy is:

A Fee

3. Title to the Estate or Interest in said land is at the effective date hereby Vested in:

CITY OF PHOENIX, a municipal corporation

4. The land referred to in this Policy is situated in the County of Maricopa
and is described as follows:

State of Arizona,

Legal Description Continued

CHICAGO TITLE INSURANCE COMPANY

STANDARD OWNERS FORM - CONTINUED

LEGAL DESCRIPTION - CONTINUED

Policy No. 9610672

Those portions of the Northeast quarter of the Northeast quarter and the Northwest quarter of the Northeast quarter of Section 23, Township 1 North, Range 3 East, Gila and Salt River Meridian, Maricopa County, Arizona, described as follows:

COMMENCING at the Northeast corner of said Section 23;

thence along the North line of said Section 23, North 89 degrees 53 minutes 08 seconds West (North 89 degrees 25 minutes 50 seconds East - Recorded), a distance of 1236.79 feet to the TRUE POINT OF BEGINNING, said point being located at the intersection of the existing right-of-way line of Interstate 10 (Phoenix-Casa Grande Highway) and the North Section line of said Section 23;

thence continuing along said North line of said Section 23, said North Section line being coincident with the existing right-of-way line of said Interstate 10, North 89 degrees 53 minutes 08 seconds West (North 89 degrees 25 minutes 50 seconds East - Recorded), a distance of 112.10 feet (111.85 feet - Recorded);

thence along said existing right-of-way line, South 53 degrees 38 minutes 11 seconds West (South 52 degrees 57 minutes 09 seconds West - Recorded), a distance of 591.56 feet;

thence South 38 degrees 10 minutes 13 seconds East, a distance of 99.32 feet;

thence South 34 degrees 36 minutes 27 seconds East, a distance of 324.46 feet;

thence North 58 degrees 04 minutes 22 seconds East, a distance of 683.14 feet to a point located on the said existing right-of-way line;

thence along said existing right-of-way line, North 35 degrees 19 minutes 38 seconds West (North 36 degrees 00 minutes 40 seconds West - Recorded), a distance of 409.84 feet to the TRUE POINT OF BEGINNING.

CHICAGO TITLE INSURANCE COMPANY**STANDARD COVERAGE FORM****SCHEDULE B**

Policy No. 9610672

THIS POLICY DOES NOT INSURE AGAINST LOSS OR DAMAGE (AND THE COMPANY WILL NOT PAY COSTS, ATTORNEY'S FEES OR EXPENSES) WHICH ARISE BY REASON OF:

GENERAL EXCEPTIONS:

1. Taxes or Assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or by making inquiry of persons in possession thereof.
3. Easements or claims of easements which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) Reservations contained in patents or in acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a) (b), or (c) are shown by the public records.
6. Any lien, or right to a lien, for services, labor, or material heretofore or hereafter furnished, imposed by law and not shown by the public records.

SPECIAL EXCEPTIONS:

- Q 1. Taxes for the full year 1996; first half due on October 1, and delinquent on November 1, of said year; second half due on March 1, and delinquent on May 1, of the year 1997
- R 2. Easement and rights incident thereto for ditch as set forth in instrument recorded in Book 122 of Deeds, page 469 over the East half of the said Section 23
- S 3. Easement and rights incident thereto for electric transmission lines as set forth in instrument recorded in Docket 4365, page 7, and the effect, if any, of the partial releases recorded in Docket 7997, page 155 and Recording No. 86-546296
- T 4. Easement and rights incident thereto for right of entry, ditch and drainage facilities as set forth in instrument recorded in Docket 6978, page 669
- V 5. Easement and rights incident thereto for right of way for electric transmission lines and appurtenances as set forth in instrument recorded in Recording No. 84-118830

Schedule B Continued

CHICAGO TITLE INSURANCE COMPANY**STANDARD OWNERS FORM - CONTINUED****SCHEDULE B - CONTINUED**

Policy No. 9610672

- v 6. Easement and rights incident thereto for 230kv transmission lines and appurtenances as set forth in instrument recorded in Recording No. 84-351738
- w 7. The right of the State of Arizona to prohibit, limit, restrict or control access to the I-10 as set forth in instrument recorded in Docket 3850, page 183, Docket 5050, page 22 and mesne instruments
- x 8. Any adverse claim based upon the assertion that said land or any part thereof is now or at any time has been included within a navigable river, slough or other navigable body of water
- y 9. Rights of the United States of America, State of Arizona, the municipality and the public, in and to that part of said land falling in the bed of the Salt River:
- z 10. Any adverse claims to any portion of said land which is accretion, alluvion, dereliction, reliction, avulsion or exposed river bed
- AI 11. The public records examined by the Company do not disclose that the within described land has a right of access to a public street or highway. Therefore, the policy to be issued at closing shall not insure against loss or damage resulting from "Lack of a right of access to and from the land", which is insuring Clause No. 4 of the policy.

COUNTERSIGNED:

BY:



AUTHORIZED SIGNATORY

AB End of Schedule B

ENDORSEMENT

Attached to Policy No. 9610672

Issued by

CHICAGO TITLE INSURANCE COMPANY

The provisions of said policy are hereby modified and amended as of the date hereof as to the following matters and none other:

Insuring Clause No. 4 is hereby deleted.

The total liability of the Company under said policy and any endorsements therein shall, however, not exceed in the aggregate, the amount stated on the first page of said policy and costs which the Company is obligated under the conditions and stipulations thereof to pay.

This endorsement is made a part of said policy and is subject to the schedules, conditions and stipulations and exclusions therein, except as modified by the provisions hereof.

This endorsement is not to be construed as insuring the title as of any later date than the date of said policy, except as herein expressly provided as to the subject matter hereof.

Dated: October 4, 1996

CHICAGO TITLE INSURANCE COMPANY

By: *A. Dan M. Boughton*
Authorized Signatory

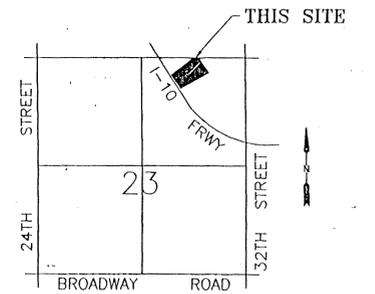
ENDORSEMENT

(T.A.A. Form No. 7)

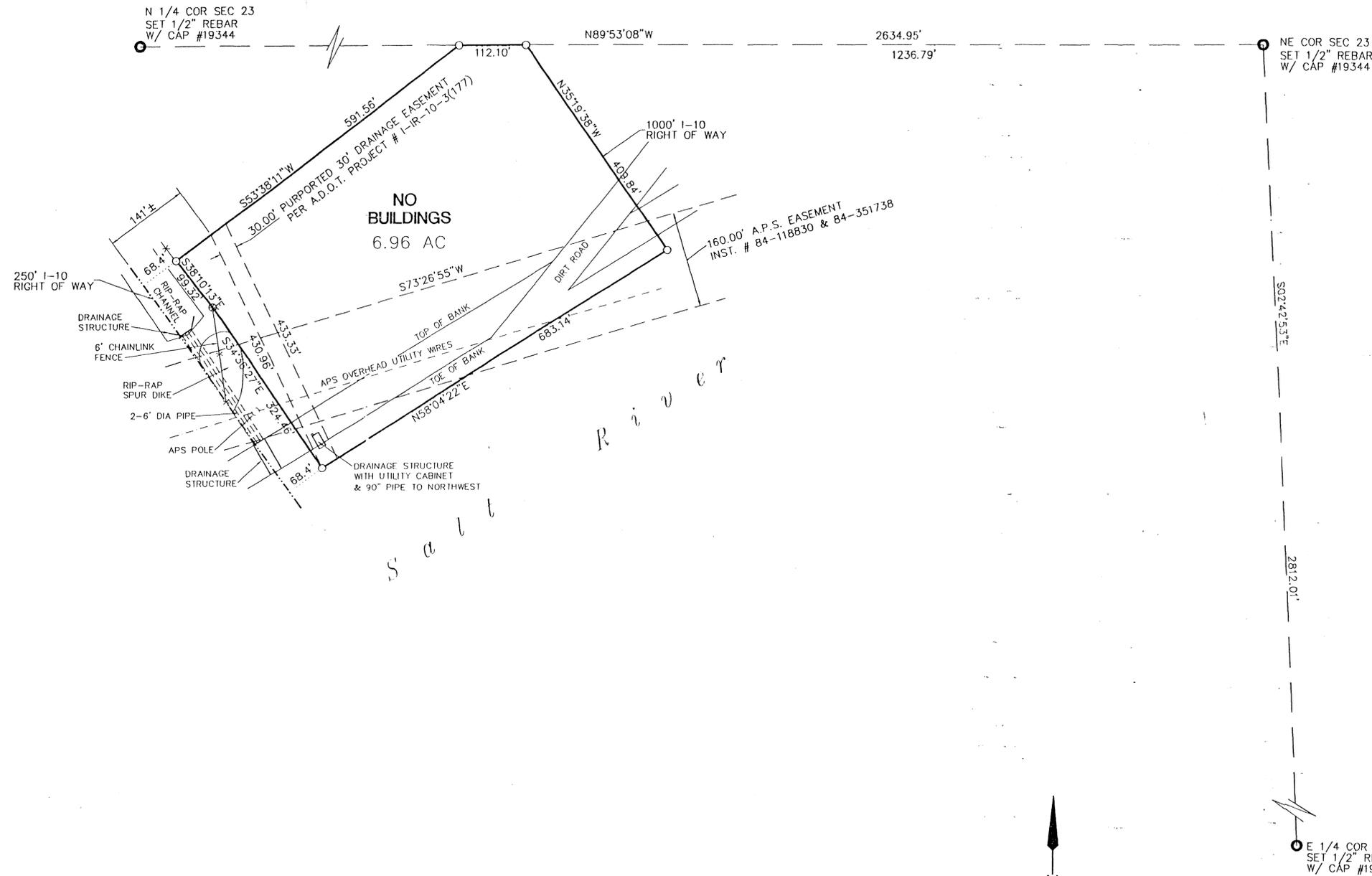
Time: 4:44 pm

A.L.T.A./A.C.S.M. LAND TITLE SURVEY

A PORTION OF THE N.E. 1/4 SECTION 23, T.1 N., R.3 E.,
G.&S.R.M., MARICOPA COUNTY, ARIZONA



VICINITY MAP
N.T.S.



DESCRIPTION

A portion of the N.E. 1/4 of Section 23, T.1N., R.3E., of the G.&S.R.M., Maricopa County, Arizona, more particularly described as follows:

Commencing at the northeast corner of said Section 23; thence N89°53'08\"/>

Containing 303,056 s.f. or 6.96 acres and being subject to any easements, restrictions or right-of-ways of record or otherwise.

NOTES

- THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT.
- THE BEARING SHOWN HEREON ARE BASED ON THE SALT RIVER BANK PROTECTION/RECONSTRUCTION PLANS BY NBS LOWRY DATED JUNE, 1994.
- THE 250 FT. & 1,000 FT. ADOT RIGHT OF WAY LINES SHOWN HEREON ARE INTENDED TO BE PARALLEL TO & MEASURED FROM THE AS BUILT CENTERLINE, SAID CENTERLINE IS APPROXIMATELY 57.5' SOUTHWEST OF THE EXISTING MEDIAN WALL AS SHOWN ON A.D.O.T. PLANS, PROJECT 1-IR-10-3 (177).
- THE N.E. CORNER, NORTH 1/4 CORNER & EAST 1/4 CORNER AS SHOWN HEREON, WERE PRO RATED IN USING AVAILABLE A.D.O.T., MARICOPA CO., PRIVATE SURVEYS, PLATS & RECORDS RESEARCHED BY THIS FIRM.

CERTIFICATION

TO: CITY OF PHOENIX
ARIZONA DEPARTMENT OF TRANSPORTATION

This is to certify that this map or plat and the survey on which it is based were made (i) in accordance with "Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys," jointly established and adopted by ALTA and ACSM in 1992, and includes items 1, 2, 4, 8, 10, 11, & 13 of table A thereof, and (ii) pursuant to the accuracy standards (as adopted by ALTA and ACSM and in effect on the date of this certification) of a (n) URBAN



DATE _____ ARIZONA R.L.S. 19344

Adopted by the American Land Title Association on October 17, 1992.
Adopted by the Board of Direction, American Congress on Surveying and Mapping on November 11, 1992.

LEGEND

- INDICATES PROPERTY CORNER SET 1/2" REBAR W/ CAP #19344
- INDICATES SECTION OR 1/4 CORNER



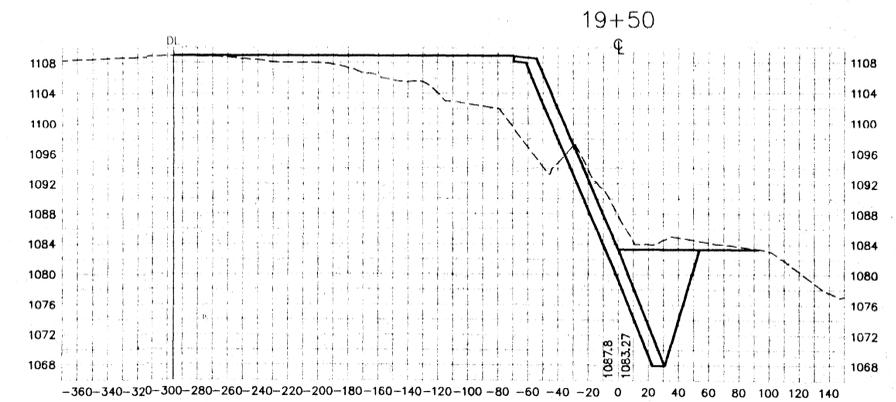
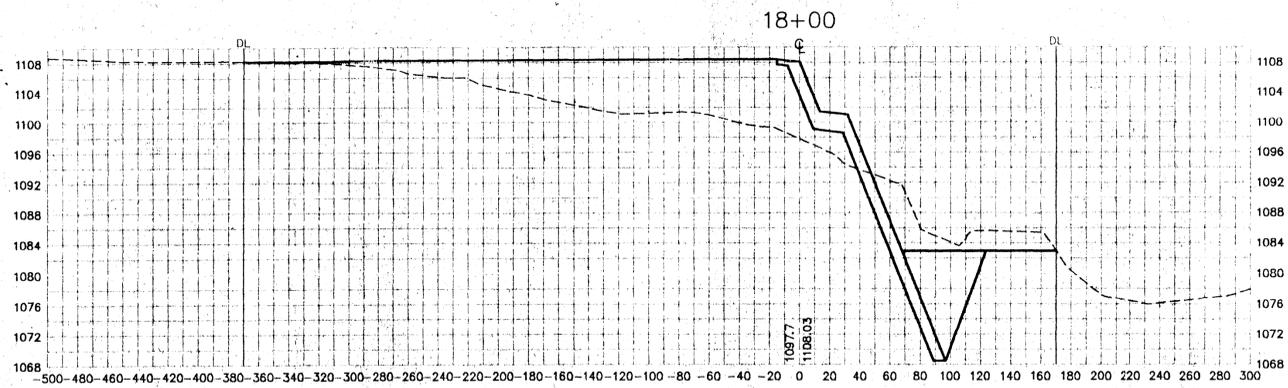
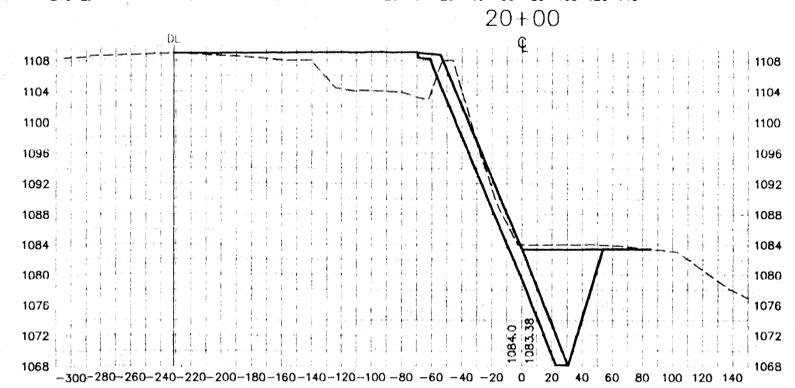
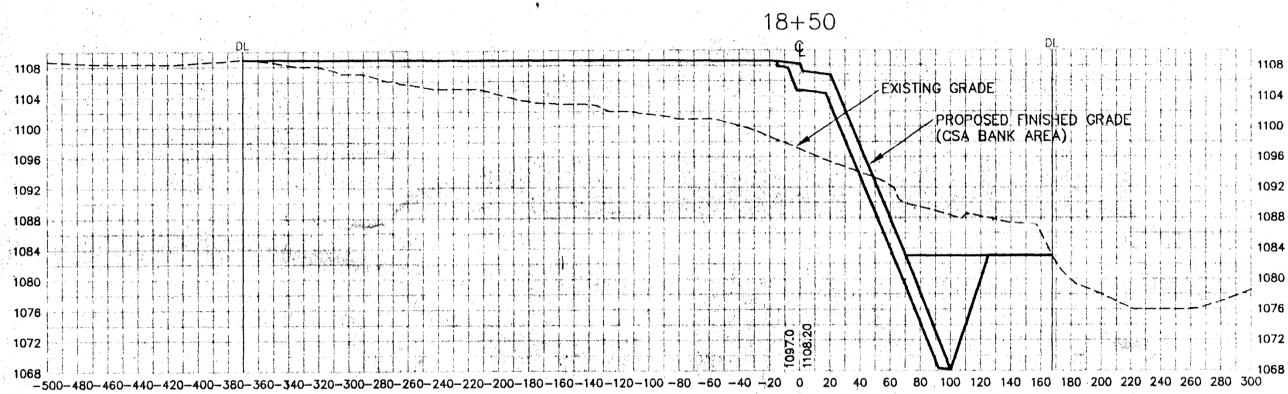
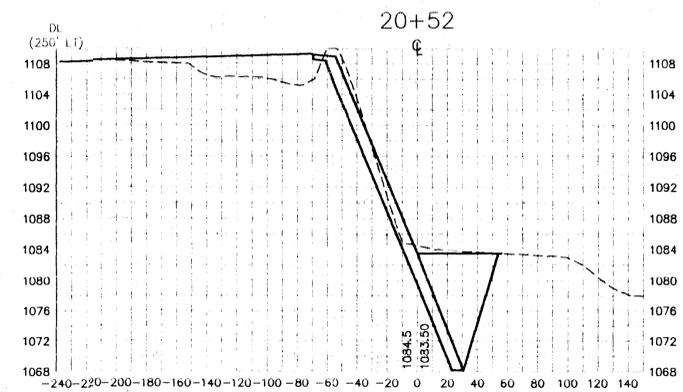
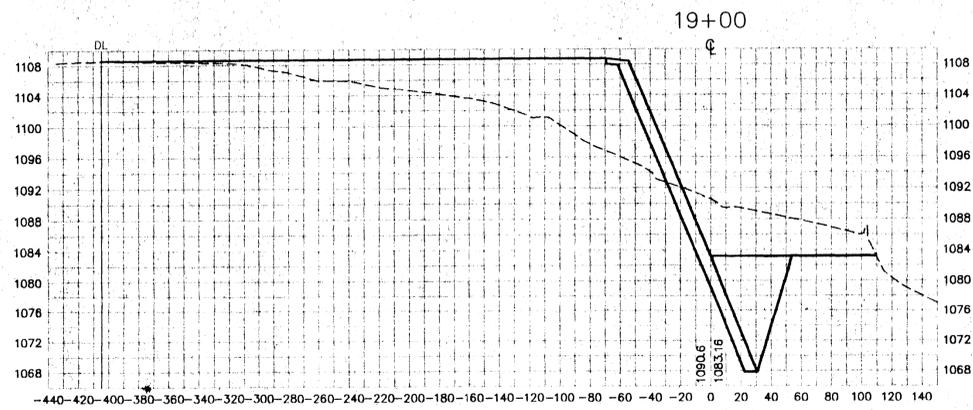
REVISED: JAN 18, 1996 MOVED WESTERLY PROPERTY LINE

<p>SFC ENGINEERING COMPANY 7778 Pointe Parkway West Suite 290 Phoenix, Arizona 85044 (602) 438-2200</p>	<p>A.L.T.A./A.C.S.M. LAND TITLE SURVEY FOR CITY OF PHOENIX ARIZONA</p>	
	<p>DATE: JAN 96</p> <p>DSN: _____</p> <p>DRN: LET/JIF</p> <p>CHK: KJP</p>	<p>PROJECT NUMBER 14140202</p> <p>SHEET 1 OF 1</p>

REVISION BY CITY OF PHOENIX	
NO.	DESCRIPTION

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NOTE: CROSS SECTIONS ARE FOR INFORMATIONAL PURPOSES ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION STAKING OR GRADING PURPOSES.

SCALE: 1" = 50' HORIZONTAL
1" = 10' VERTICAL

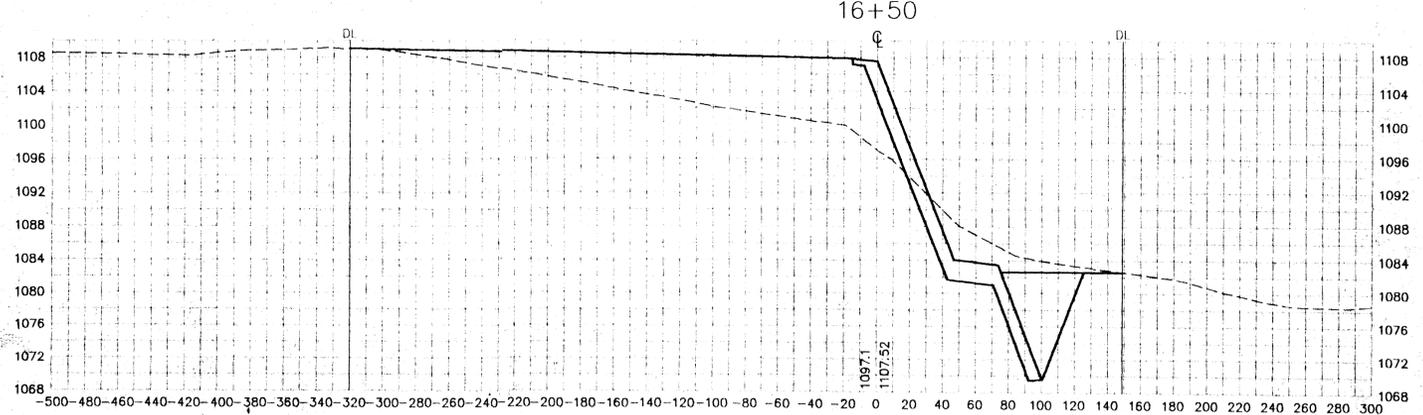
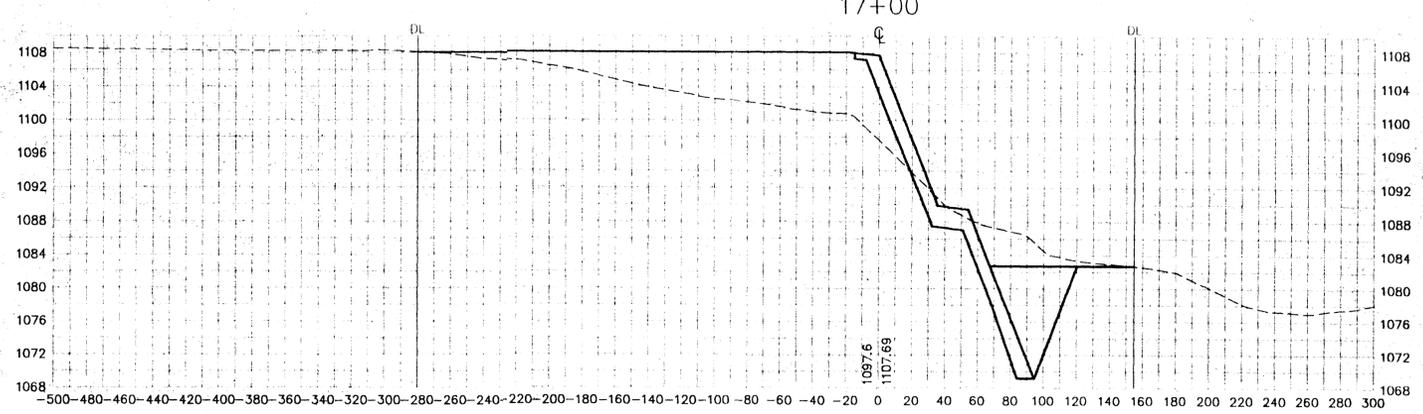
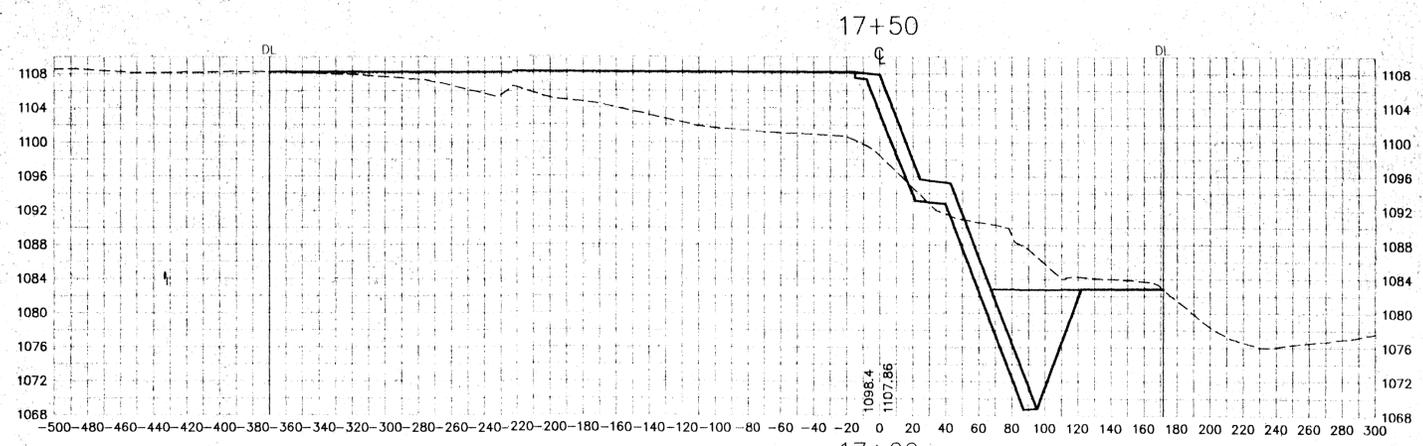
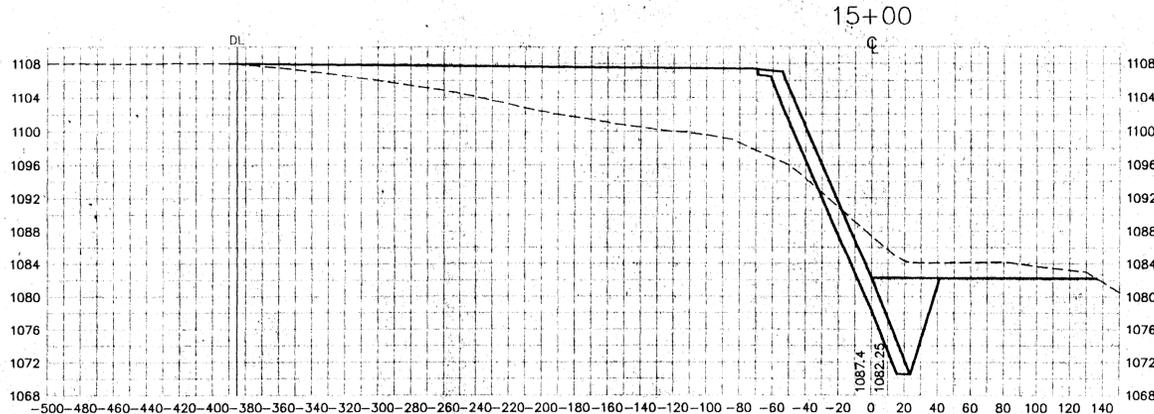
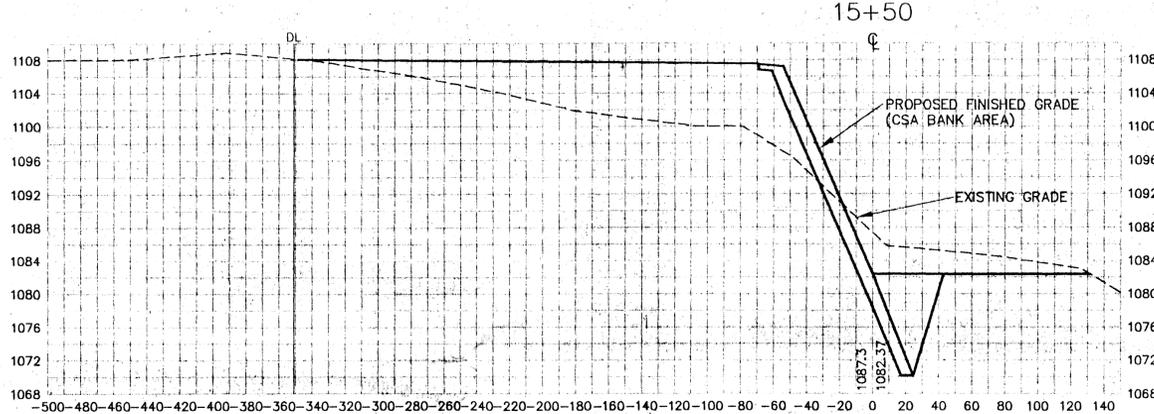
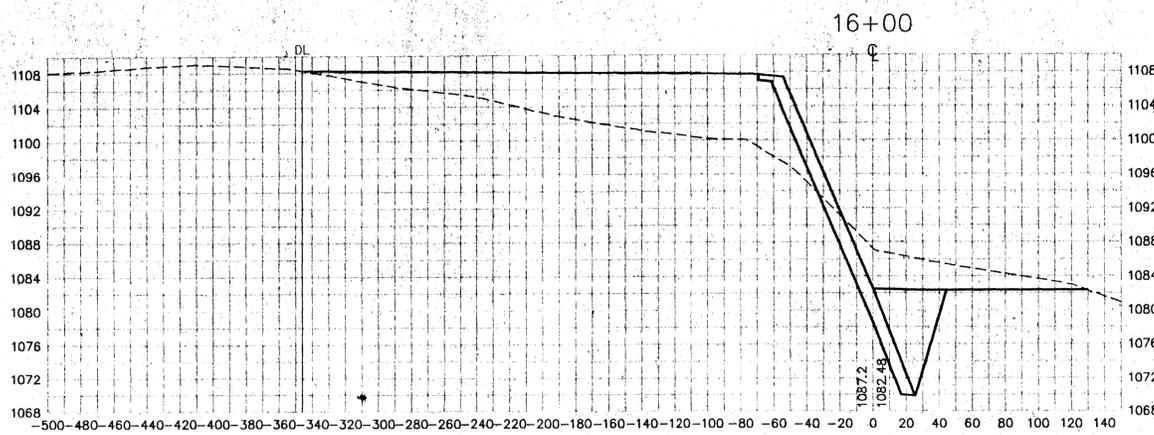
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DATE SUBMITTED: 10/96		A.I.P. NO. 3-04-0029-32
CITY OF PHOENIX, ARIZONA AVIATION DEPARTMENT ENGINEERING SECTION		
PHOENIX - SKY HARBOR INTERNATIONAL AIRPORT ARIZONA AIR NATIONAL GUARD ACCESS ROAD		
DR. JF DATE 10/96	DES. JDC DATE 10/96	CK. MTK DATE 10/96
DWG. C-10.5	OF. C-10.5	SHEET NO. 165
PROJECT # A-954511 (FA) & A-955542 (FA)		

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SCALE: 1" = 50' HORIZONTAL
1" = 10' VERTICAL

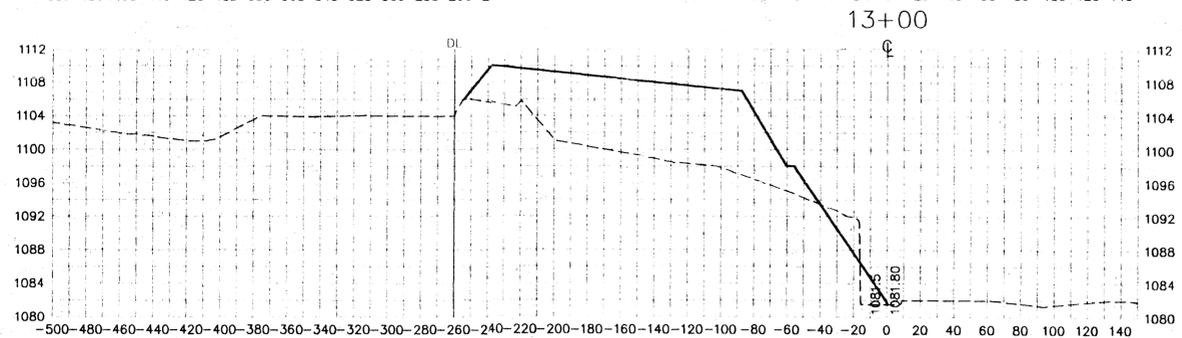
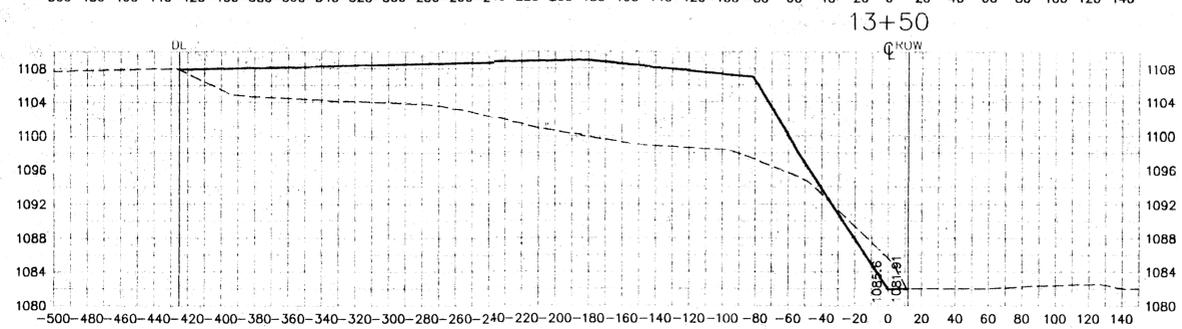
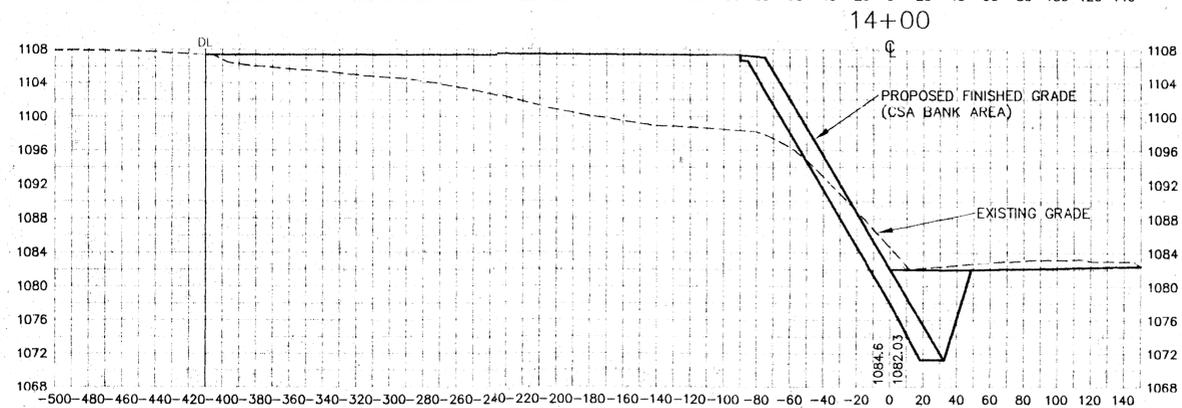
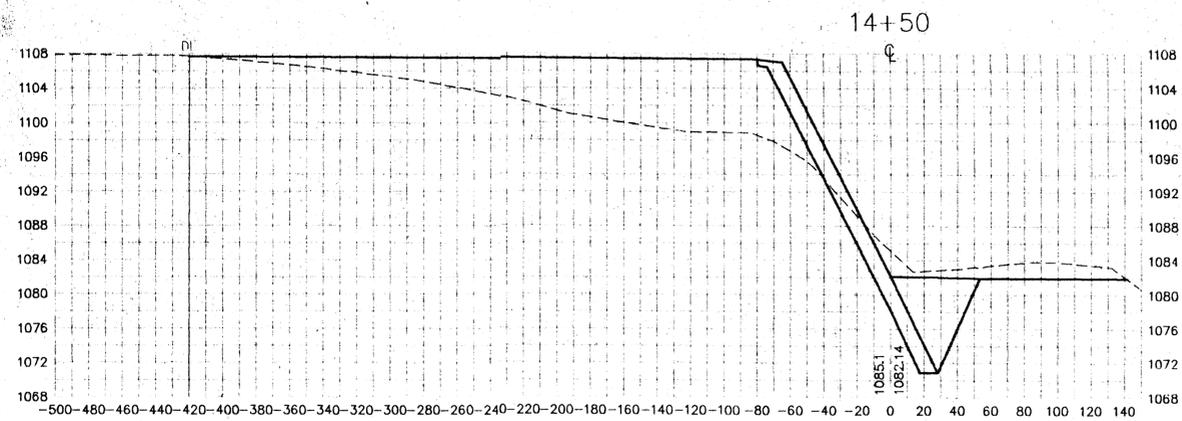
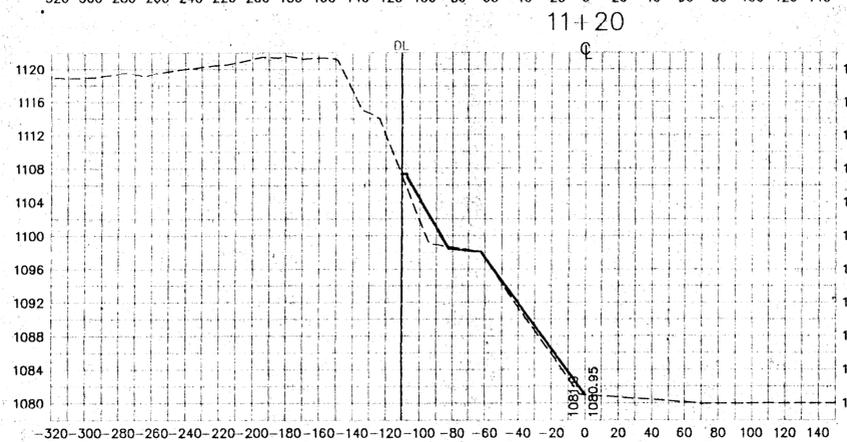
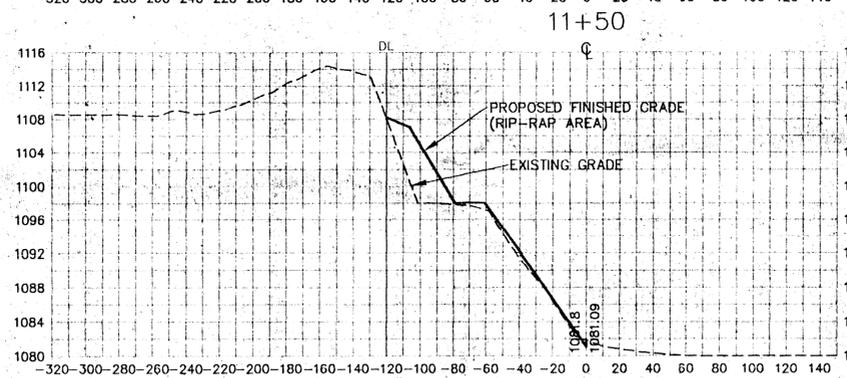
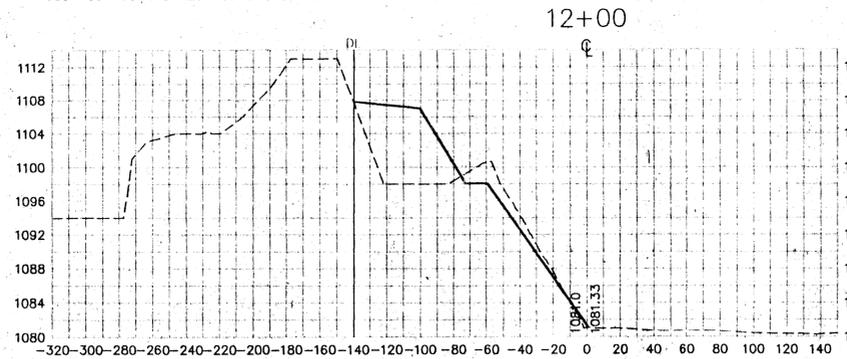
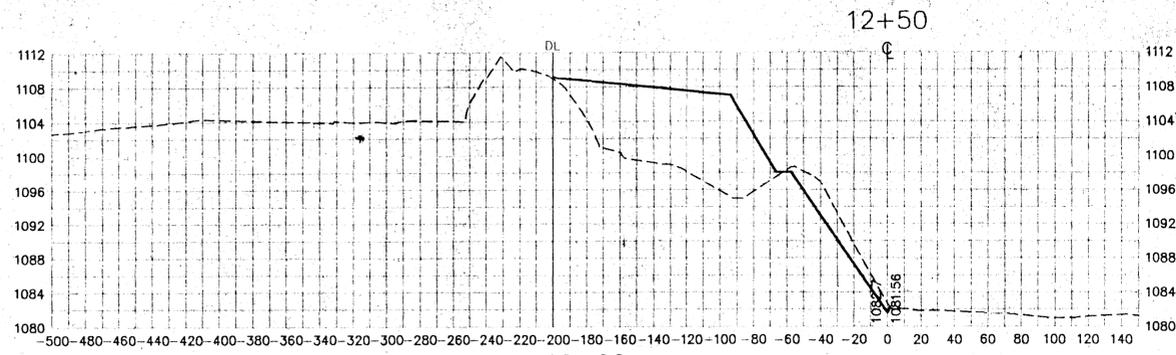


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DATE SUBMITTED:	A.I.P. NO. 3-04-0029-32	
CITY OF PHOENIX, ARIZONA AVIATION DEPARTMENT ENGINEERING SECTION PHOENIX - SKY HARBOR INTERNATIONAL AIRPORT ARIZONA AIR NATIONAL GUARD ACCESS ROAD		
DR. JF	DES. JDG	CK. MTK
DATE 10/96	DATE 10/96	DATE 10/96
PROJECT # A-954511 (FA) & A-955542 (FA)	C-10.4	C-10.5
16A	16A	16A
180	180	180

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1" = 10' VERTICAL



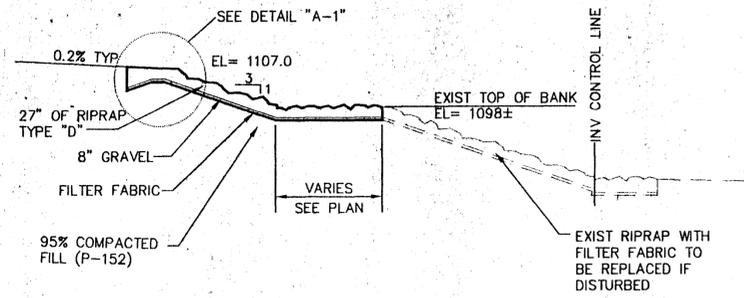
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	CofE Consulting Engineers, Inc. 2778 Pulte Parkway, Suite 100 Phoenix, Arizona 85044 Phone: (602) 438-2200 Fax: (602) 438-9502		SFC Engineering Company 2778 Pulte Parkway, Suite 100 Phoenix, Arizona 85044 Phone: (602) 438-2200 Fax: (602) 438-9502
DATE SUBMITTED:		A.I.P. NO. 3-04-0029-32	
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AVIATION DEPARTMENT			
ENGINEERING SECTION			
PHOENIX - SKY HARBOR INTERNATIONAL AIRPORT			
ARIZONA AIR NATIONAL GUARD			
ACCESS ROAD			
DR. JF	DES. JG	CK. MTK	DWG. OF
DATE 10/96	DATE 10/96	DATE 10/96	SHEET NO.
PROJECT # A-954511 (FAA) & A-955542 (FAA) C-10.3 C-10.5			163 180

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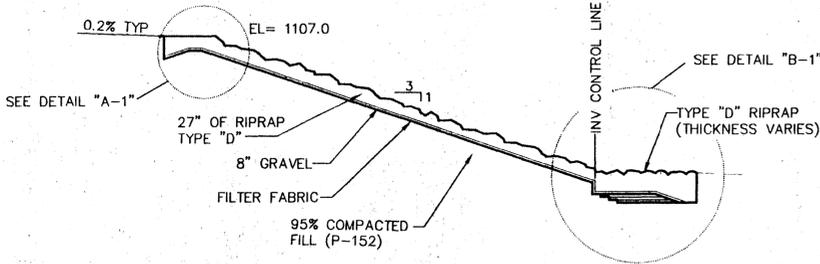
NO.	REVISION BY CITY OF PHOENIX	DESCRIPTION	REV BY	CHKD BY	DATE

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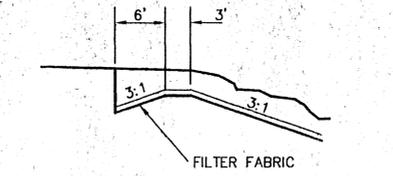
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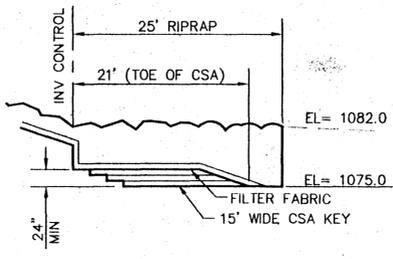
DETAIL (SECTION) "A"
STA 11+20 TO STA 13+50



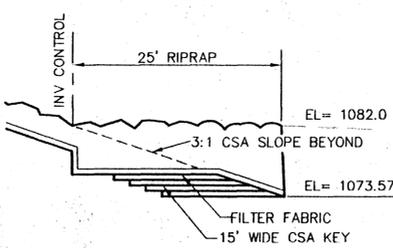
DETAIL (SECTION) "B"
STA 13+50 TO STA 14+00± (SEE PLAN)



DETAIL "A-1"
14+00

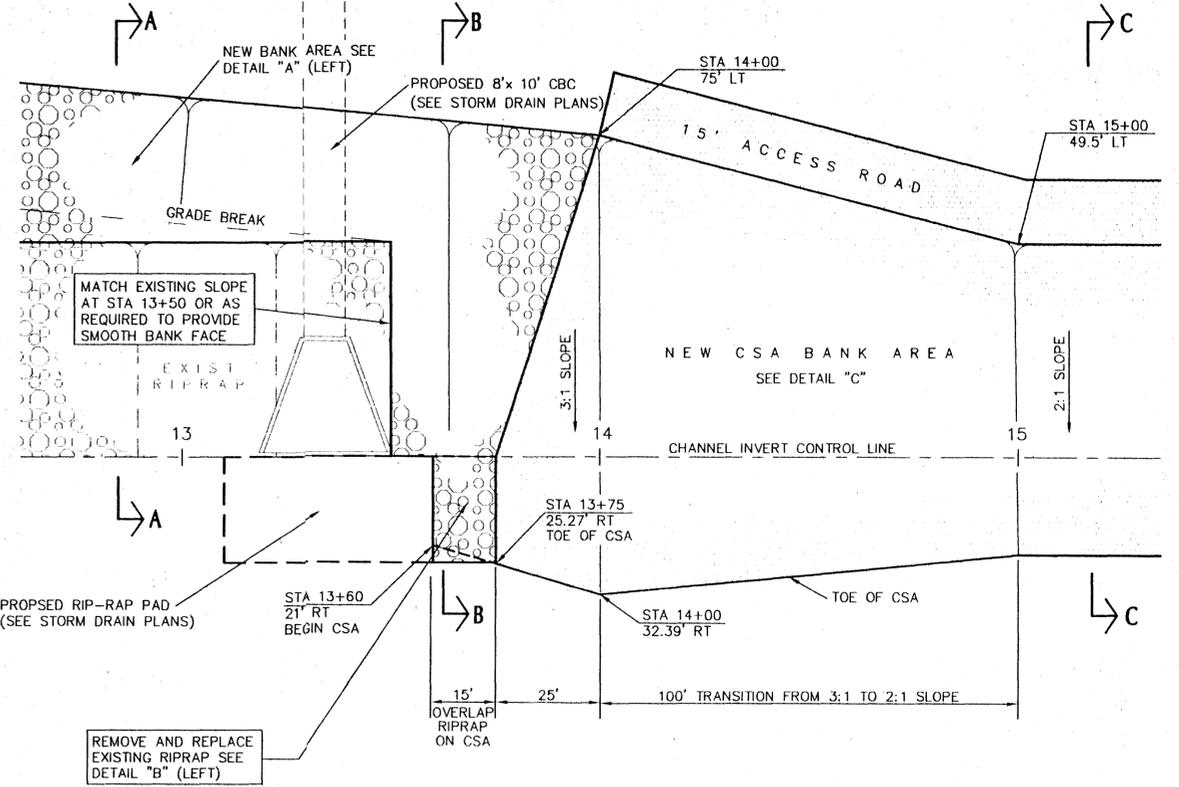


DETAIL "B-1"
STA 13+60

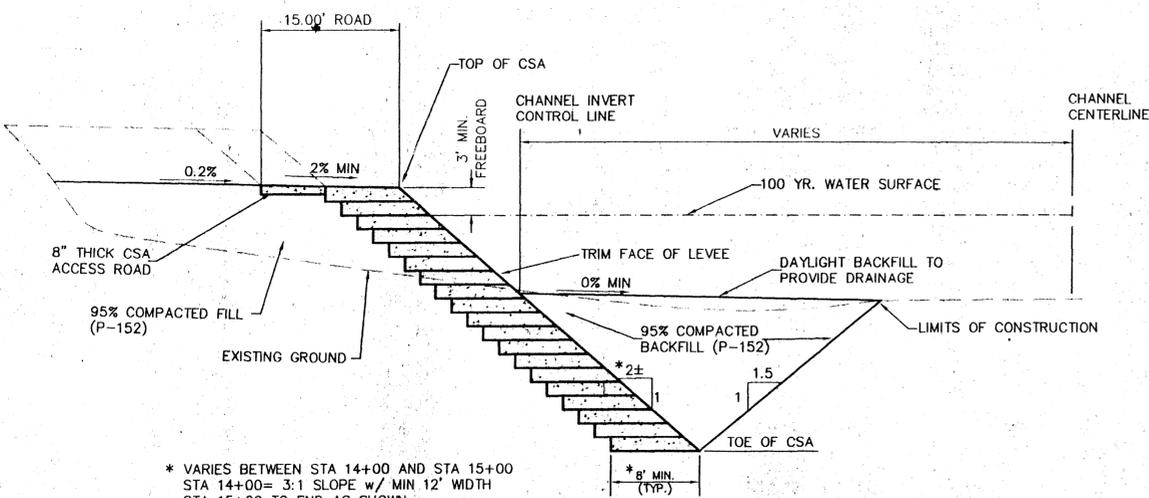


DETAIL "B-1"
STA 13+75

RIPRAP DETAIL

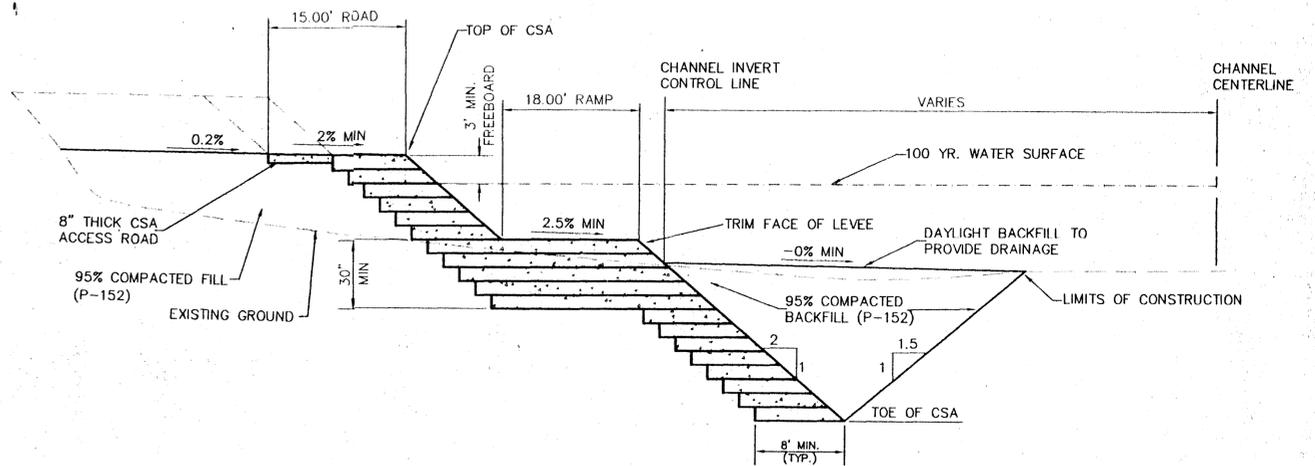


TRANSITION DETAIL



* VARIES BETWEEN STA 14+00 AND STA 15+00
STA 14+00= 3:1 SLOPE w/ MIN 12' WIDTH
STA 15+00 TO END AS SHOWN

DETAIL (SECTION) "C"
CEMENT STABILIZED ALLUVIUM (CSA) LEVEE SECTION



RAMP DETAIL
CEMENT STABILIZED ALLUVIUM (CSA) LEVEE SECTION

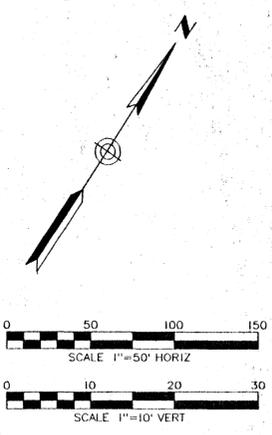
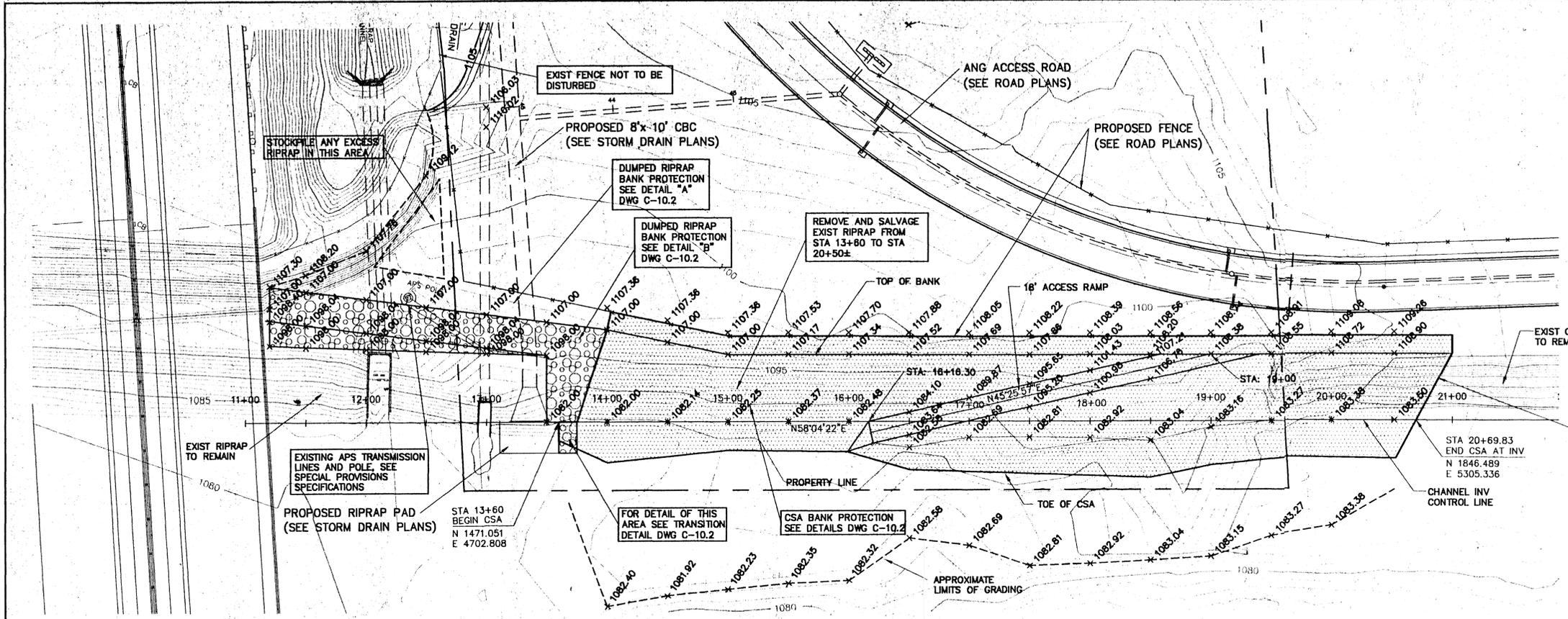


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DATE SUBMITTED:	A.I.P. NO. 3-04-0029-32		
CITY OF PHOENIX, ARIZONA			
AVIATION DEPARTMENT			
ENGINEERING SECTION			
PHOENIX - SKY HARBOR INTERNATIONAL AIRPORT			
ARIZONA AIR NATIONAL GUARD			
ACCESS ROAD			
DR. JIF	DES. JIG	CK. MTK	DATE 10/96
DATE 10/96	DATE 10/96	DATE 10/96	DATE 10/96
PROJECT # A-954511 (FA) & A-955452 (FA)	C-10.2	C-10.5	162, 180

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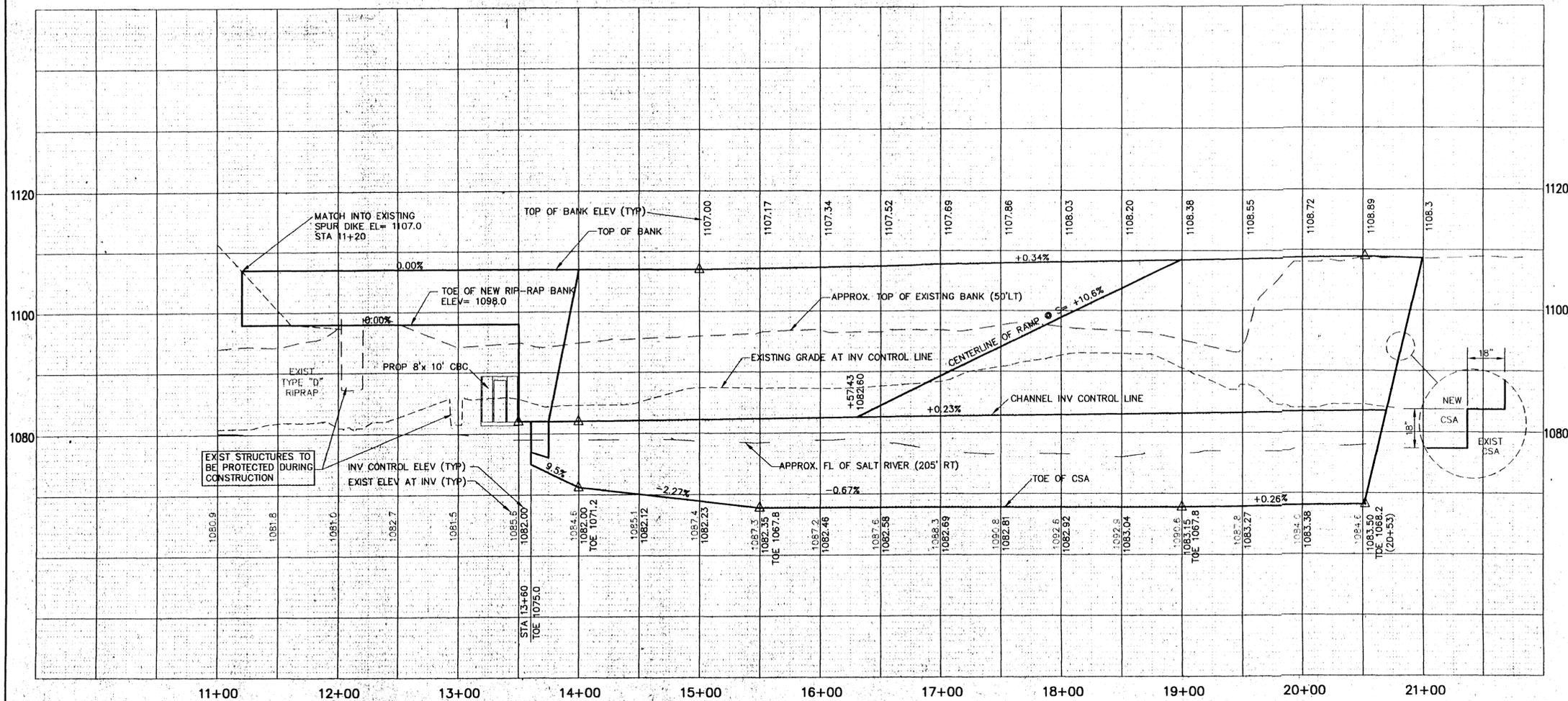
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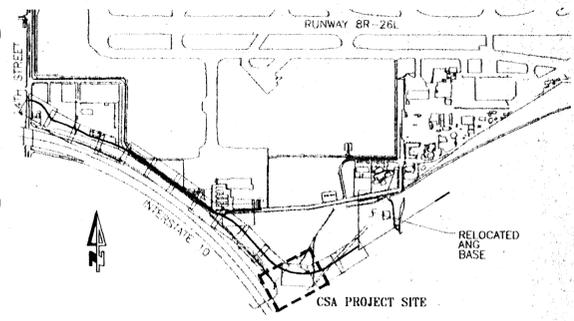
NOTES

CSA LAYER WIDTH SHALL TRANSITION FROM 15' AT STA 13+75 TO 8' AT STA 15+00

CSA SIDE SLOPES SHALL VARY FROM 3:1 AT STA 14+00 TO 2:1 AT STA 15+00



KEY MAP
Not to Scale



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DATE SUBMITTED: 10/96	A.I.P. NO.: 3-04-0029-32	
CITY OF PHOENIX, ARIZONA AVIATION DEPARTMENT ENGINEERING SECTION		
PHOENIX - SKY HARBOR INTERNATIONAL AIRPORT ARIZONA AIR NATIONAL GUARD ACCESS ROAD		
DR. JIF	DES. JDG	CK. MTK
DATE 10/96	DATE 10/96	DATE 10/96
DWG. C-10.1C	OF 161	SHEET NO. 180
PROJECT # A-954511 (FM) & A-955412 (FM)		