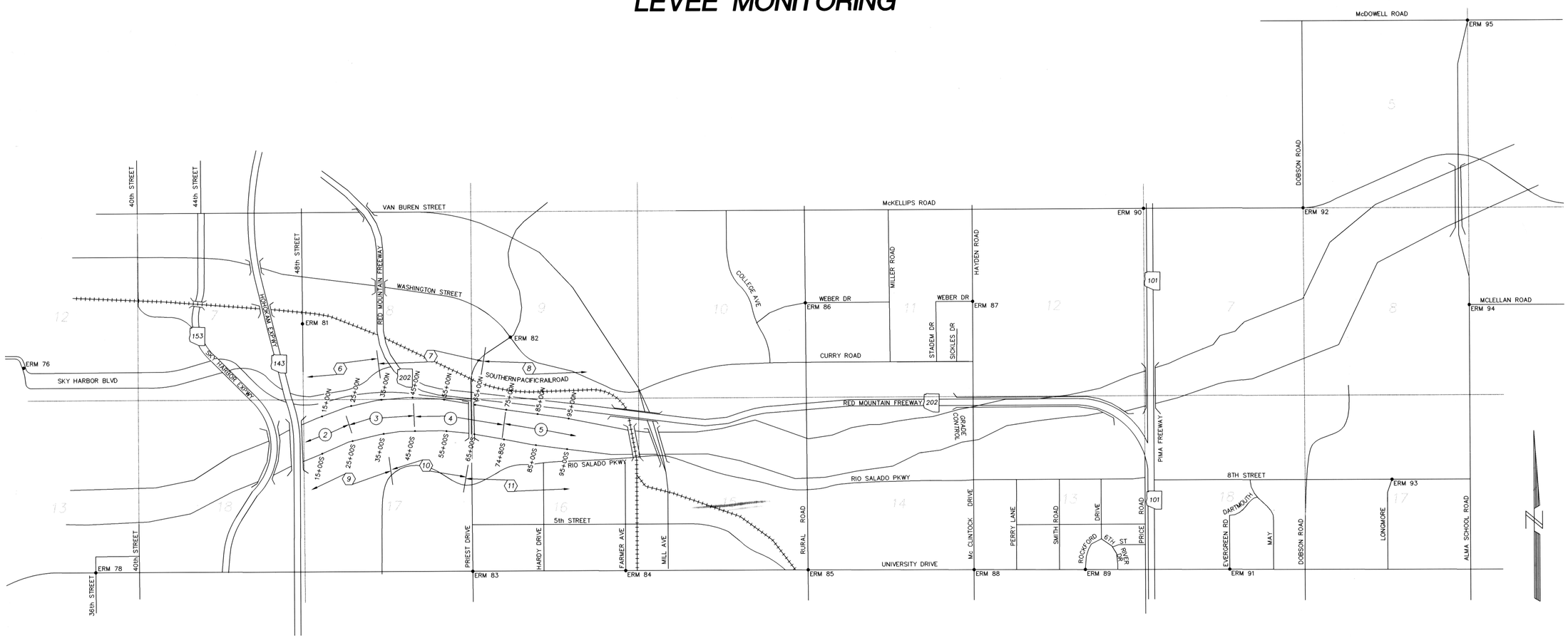
FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
CONTRACT NO. FDC 98-20
SALT RIVER
LEVEE MONITORING



NAD 83

POINT	NORTH	EAST	ELEV
ERM95	897104.462	718222.603	1218.72
ERM81	889023.521	681158.777	1153.55
ERM86	889080.045	697021.201	1187.17
ERM94	889072.794	718418.209	1204.35
ERM76	886273.789	671153.128	1117.01
ERM91	881107.047	710267.116	1191.88
ERM85	880777.807	697056.120	1166.35
ERM88	881070.534	702277.129	1174.40
15+00 N	885922.224	681681.356	1138.20
25+00 N	886264.991	682615.779	1139.27
35+00 N	886474.316	683568.086	1142.94
45+00 N	886558.463	684556.132	1144.77
55+00 N	886509.487	685556.914	1146.62

POINT	NORTH	EAST	ELEV
65+00 N	886360.778	686542.271	1148.85
75+00 N	886187.370	687523.739	1139.41
85+00 N	886033.110	688508.164	1142.63
95+00 N	885878.655	689493.306	1144.43
15+00 S	884788.335	681690.103	1126.33
25+00 S	885194.246	682655.071	1128.28
35+00 S	885464.009	683620.369	1129.06
55+00 S	885567.728	685634.032	1135.43
45+00 S	885589.241	684622.040	1133.11
65+00 S	885445.033	686492.250	1138.16
74+80 S	885292.660	687457.117	1140.93
85+00 S	885137.246	688464.567	1142.43
95+00 S	884984.522	689448.930	1144.21

CENTRAL FILES
DRAWER # 319

Salt River (WEST)
Levee Monitoring
FCD 98-20 125
RWC

SHEET LEGEND

(2) PLAN SHEETS

(9) PROFILE SHEETS

NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929. TO OBTAIN NAVD 88 ELEVATIONS, ADD 2.061 FEET.

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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
CONTRACT NO. FDC 98-20
SALT RIVER
LEVEE MONITORING
Project

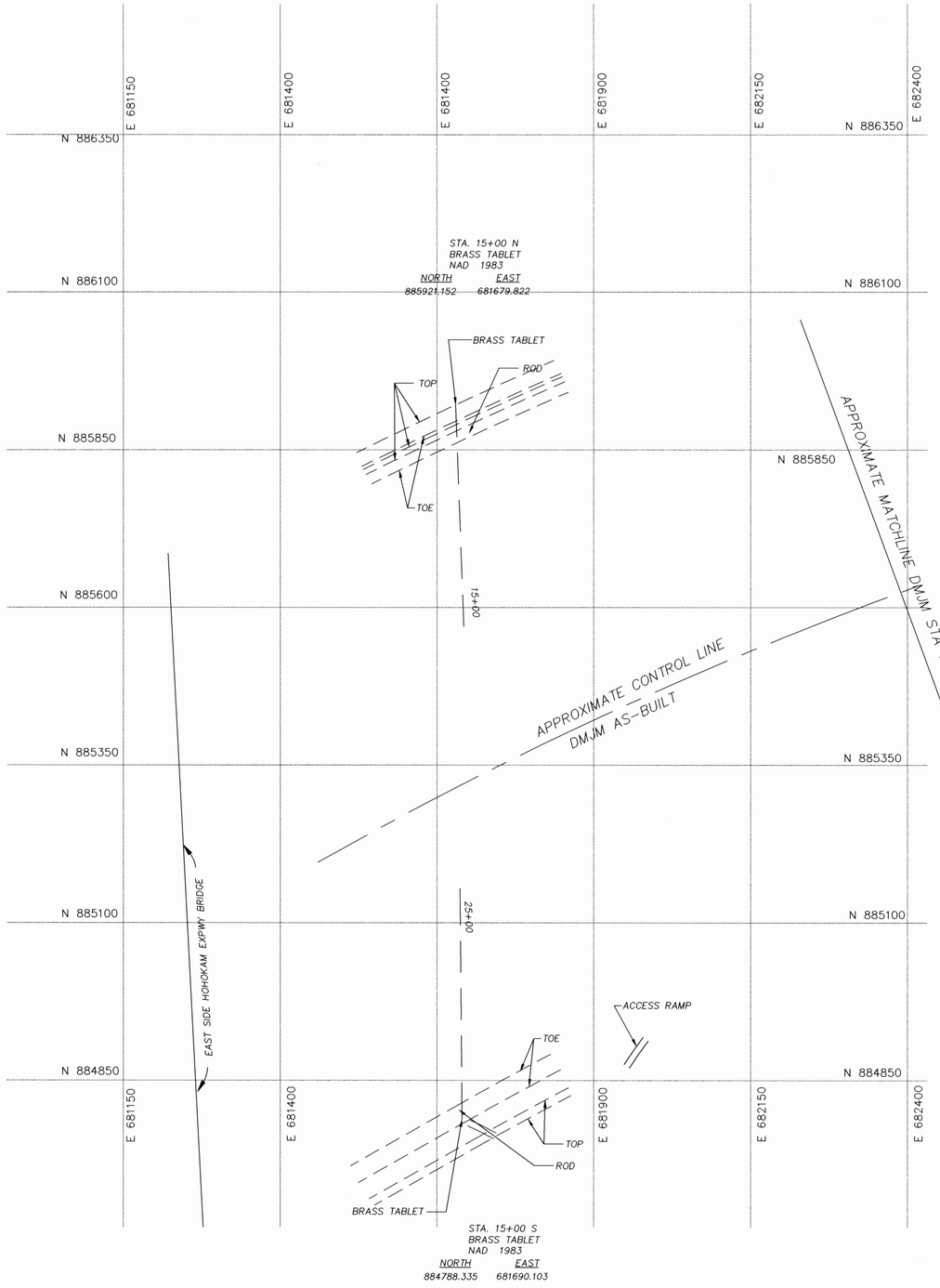
COVER SHEET
Sheet Title

No. Date Item
Revisions

Scale
Job No. 298016A003
Date 3-2000
Drawn By FRB
Checked By HKH

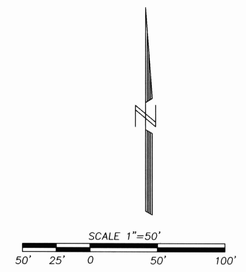
REGISTERED LAND SURVEYOR
CERTIFICATE NO. 32226
HELMUTH W. HACK
Date Signed 3/28/2000
ARIZONA, U.S.A.

Sheet 1
Of 11



REFER TO SHEET 218 OF 369
LEVEE AS-BUILT PLAN
1993

COORDINATES SHOWN
ARE NAD 83



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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
CONTRACT NO. FDC 98-20
SALT RIVER
LEVEE MONITORING
Project

NORTH & SOUTH LEVEE
STA 15+00
PLAN SHEET
Sheet Title

No.	Date	Item

Revisions

Scale
Job No. 298016A003
Date 3+2000
Drawn By FRB
Checked By HKH

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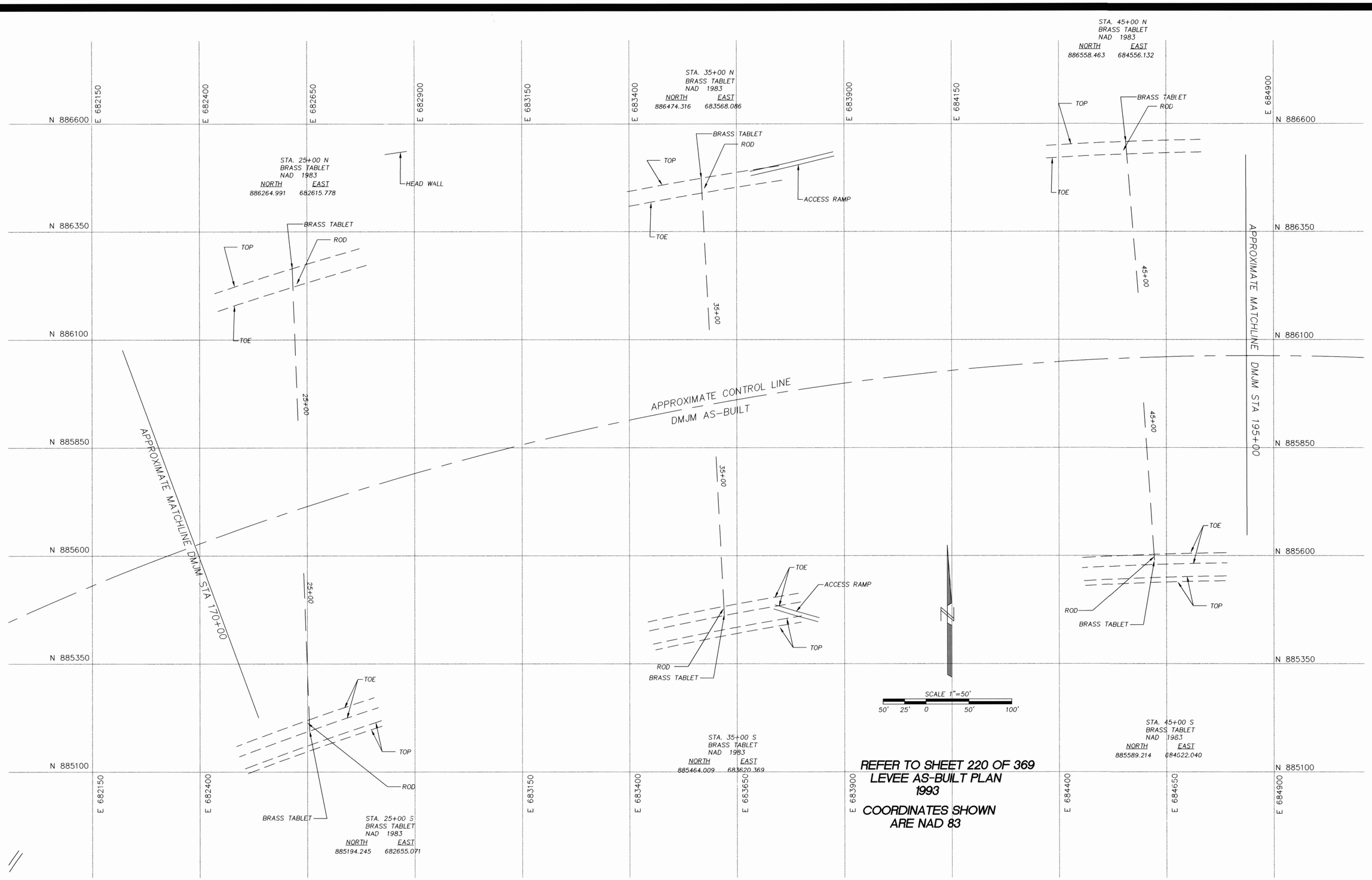
CERTIFICATE NO. 32226
HELMUTH W. HACK
Date Signed 3/24/2000
ARIZONA, U.S.A.

Sheet 2
Of 11



REFER TO SHEET 220 OF 369
LEVEE AS-BUILT PLAN
1993

COORDINATES SHOWN ARE NAD 83

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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
CONTRACT NO. FDC 98-20
SALT RIVER
LEVEE MONITORING
Project

NORTH & SOUTH LEVEE
STA 25+00 - 45+00
PLAN SHEET
Sheet Title

No.	Date	Item

Revisions

Scale
Job No. 298016A003
Date 3-2000
Drawn By FRB
Checked By HKH

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
32226
HELMUTH
W. HACK
Date Signed 3/31/00
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Sheet 3
Of 11

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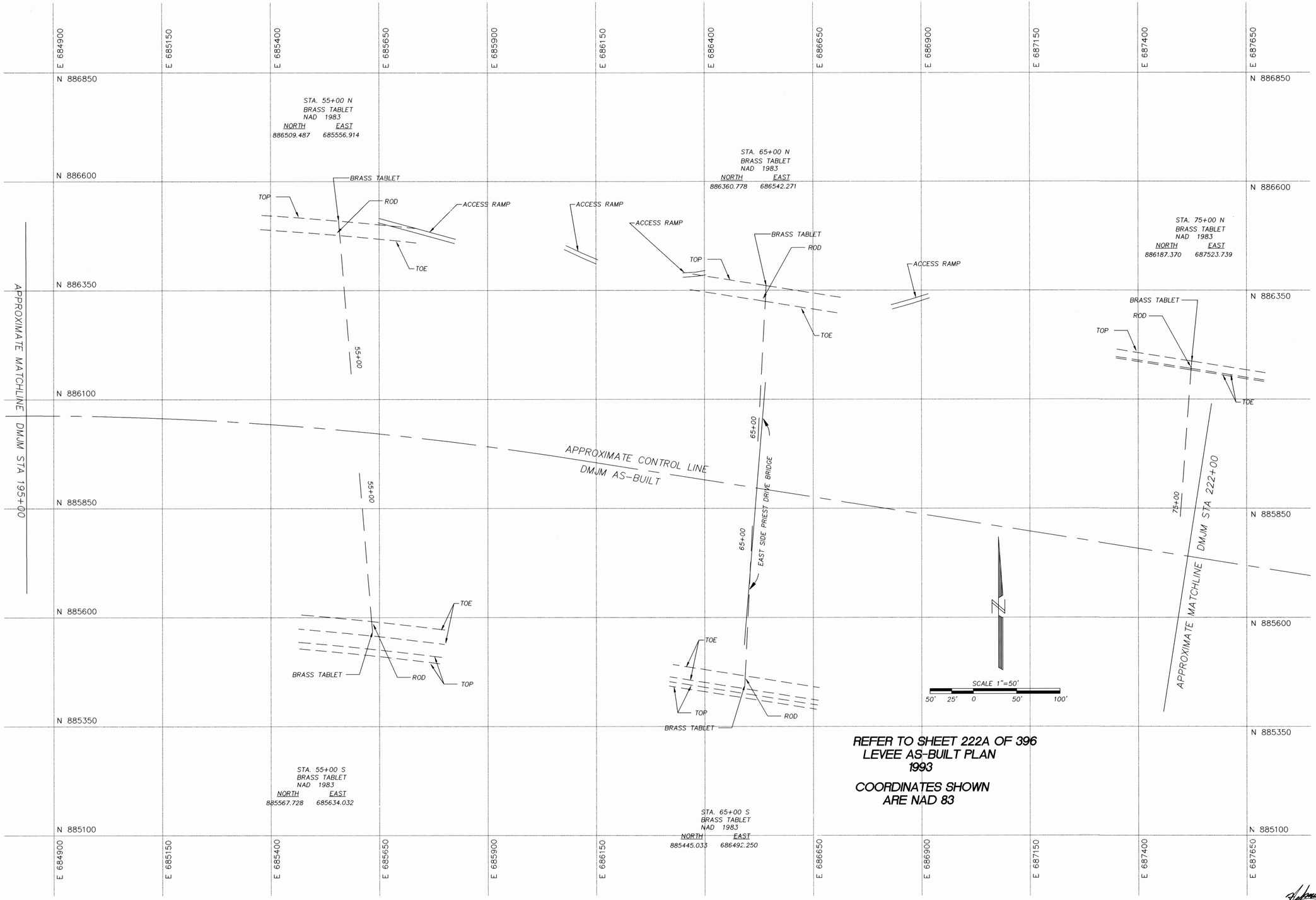

REFER TO SHEET 222A OF 396
LEVEE AS-BUILT PLAN
1993

COORDINATES SHOWN
ARE NAD 83

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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
CONTRACT NO. FDC 98-20
SALT RIVER
LEVEE MONITORING

Project

STA 55+00 - 75+00 NORTH LEVEE
STA 55+00 - 65+00 SOUTH LEVEE
CROSS SECTION & PLAN SHEET

Sheet Title

No.	Date	Item

Revisions

Scale
Job No. 298016A003
Date 3-2000
Drawn By FRB
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CERTIFICATE NO. 32226
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Sheet 4
Of 11

E 687400 | E 687650 | E 687900 | E 688150 | E 688400 | E 688650 | E 688900 | E 689150 | E 689400 | E 689650 | E 689900 | E 690150

N 886350 | N 886100 | N 885850 | N 885600 | N 885350 | N 885100 | N 884850 | N 884600

STA. 85+00 N
BRASS TABLET
NAD 1983
NORTH 886033.110 EAST 688508.164

ROD
BRASS TABLET
TOP
TOE
85+00

STA. 95+00 N
BRASS TABLET
NAD 1983
NORTH 885878.655 EAST 689493.306

ROD
BRASS TABLET
TOP
TOE
95+00

REFER TO SHEET 224 OF 396
LEVEE AS-BUILT PLAN
1993

COORDINATES SHOWN
ARE NAD 83

ACCESS RAMP

SCALE 1"=50'
50' 25' 0 50' 100'

APPROXIMATE MATCHLINE| DMJM STA 222+00
74+80

APPROXIMATE CONTROL LINE
DMJM AS-BUILT

WEST SIDE DAMN (TEMPE TOWN LAKE)

TOE
TOP
ROD
BRASS TABLET

STA. 74+80 S
BRASS TABLET
NAD 1983
NORTH 885292.660 EAST 687457.117

TOE
ROD
BRASS TABLET
TOP
85+00

STA. 85+00 S
BRASS TABLET
NAD 1983
NORTH 885137.246 EAST 688464.567

95+00
TOE
ACCESS RAMP
ROD
BRASS TABLET
TOP

STA. 95+00 S
BRASS TABLET
NAD 1983
NORTH 884984.522 EAST 689448.930

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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
CONTRACT NO. FDC 98-20
SALT RIVER
LEVEE MONITORING
Project

STA 85+00 - 95+00 NORTH LEVEE
STA 74+80 - 95+00 SOUTH LEVEE
CROSS SECTION & PLAN SHEET
Sheet Title

No.	Date	Item

Revisions

Scale
Job No. 298016A003
Date 3-2000
Drawn By FRB
Checked By HKH

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
32226
HELMUTH
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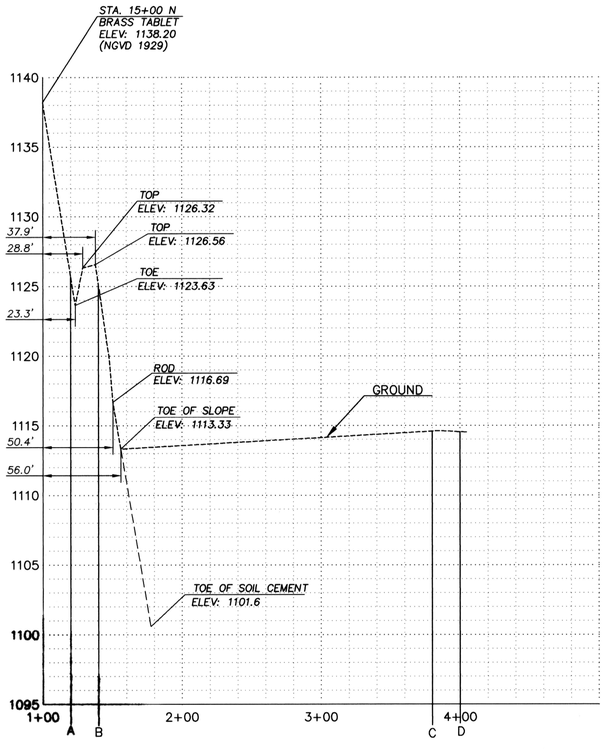
ARIZONA, U.S.A.

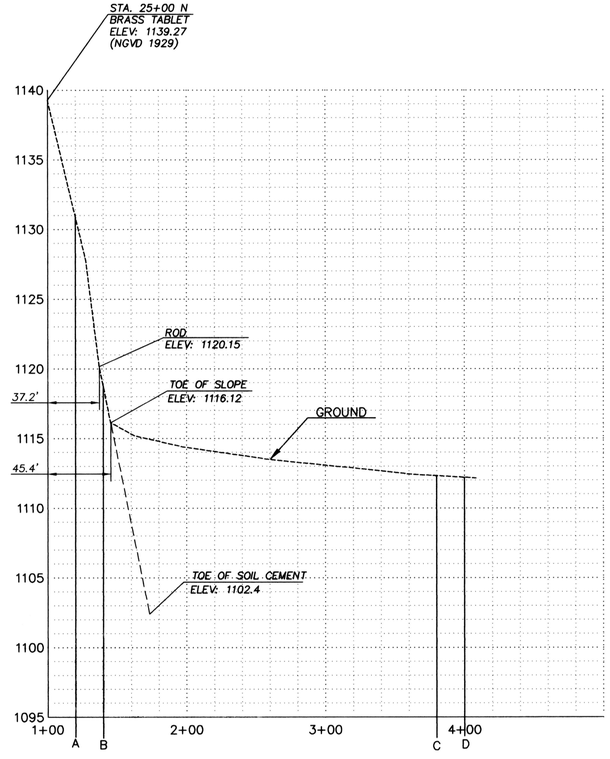
Sheet 5
Of 11

K:\298016\E800\DGN\E6AE6A5003A02.dgn 28-10:22:59-2000 BASMAN



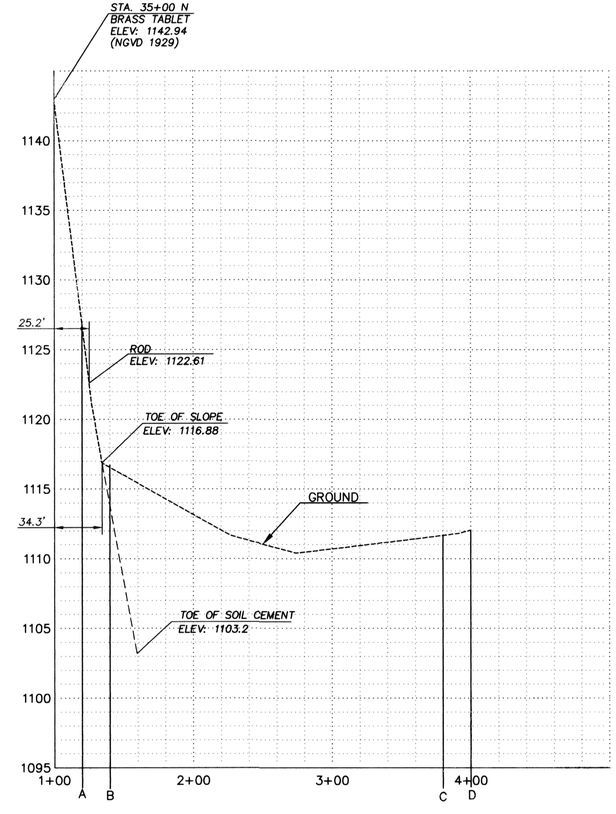
STATION 15+00 N		
PNT.	DIST FROM TABLET	ELEV
A	20.0'	1125.71
B	40.0'	1125.14
C	280.0'	1114.60
D	300.0'	1114.55

STA 15+00 N



STATION 25+00 N		
PNT.	DIST FROM TABLET	ELEV
A	20.0'	1130.89
B	40.0'	1118.76
C	280.0'	1112.32
D	300.0'	1112.20

STA 25+00 N



STATION 35+00 N		
PNT.	DIST FROM TABLET	ELEV
A	20.0'	1126.82
B	40.0'	1116.72
C	280.0'	1111.68
D	300.0'	1112.06

STA 35+00 N

NOTE:
TOE OF SOIL CEMENT CALCULATED FROM DMJM AS-BUILTS DATED 1-93

SCALE: HORZ 1"=50'
VERT 1"=5'

S:\298016\A003\WEST\Profile_A2.dwg Mon Apr 03 10:30:37 2000 FRB

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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
CONTRACT NO. FDC 98-20
SALT RIVER
LEVEE MONITORING
Project

NORTH LEVEE
Sheet Title

No.	Date	Item
	Revised 4/3/2000	Elevation Chart

Revisions

Scale	AS SHOWN
Job No.	298016A003
Date	3-2000
Drawn By	FRB
Checked By	HKH

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
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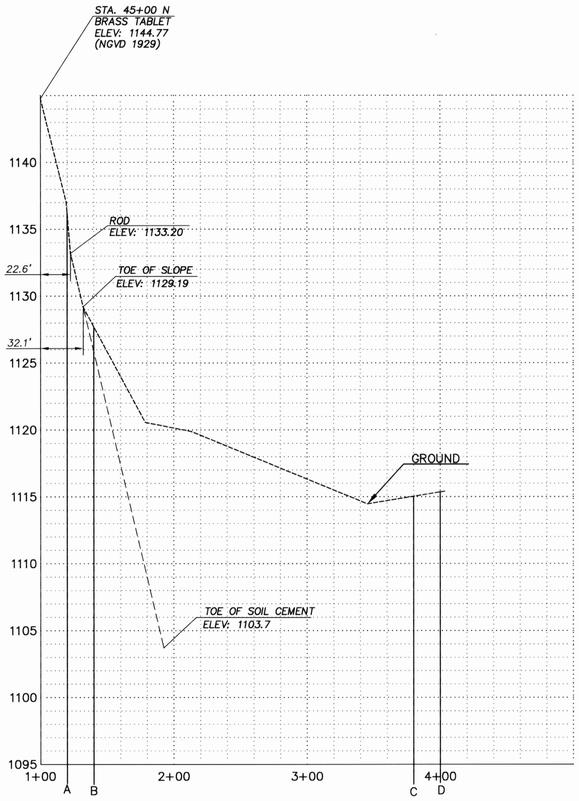
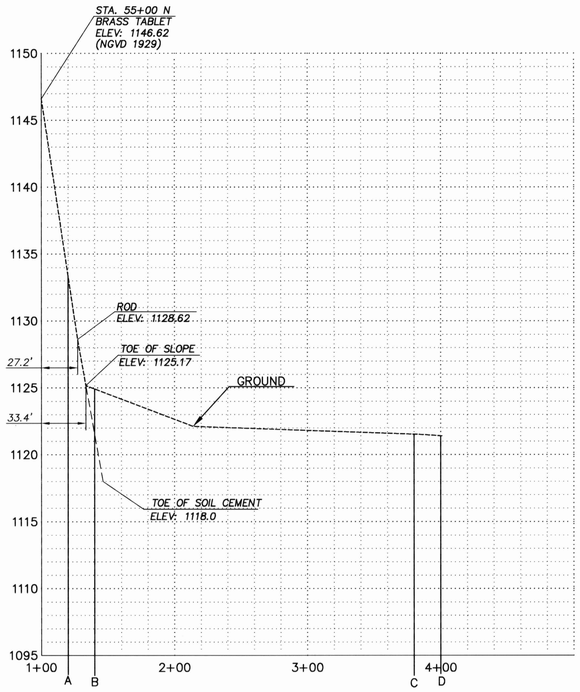
HELMUTH
W. HACK
Date Signed 4/3/2000
ARIZONA, U.S.A.

Sheet 6
Of 11



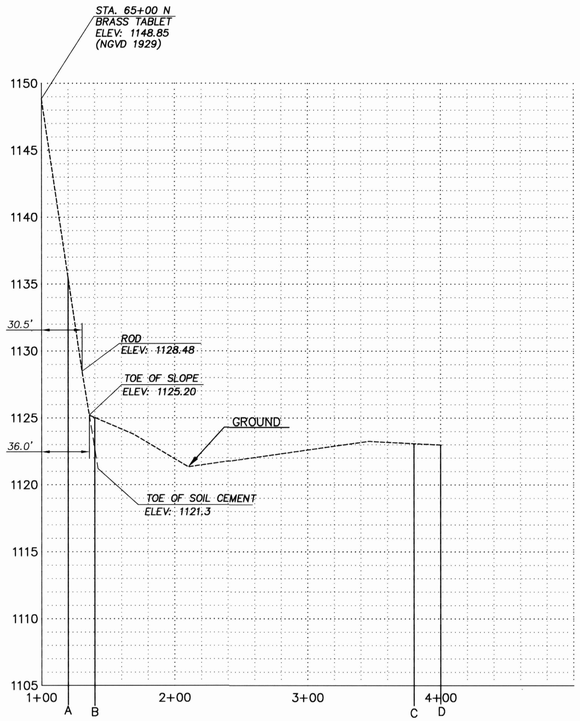
STATION 45+00 N		
PNT.	DIST FROM TABLET	ELEV
A	20.0'	1136.26
B	40.0'	1127.72
C	280.0'	1115.03
D	300.0'	1115.35

STA 45+00 N



STATION 55+00 N		
PNT.	DIST FROM TABLET	ELEV
A	20.0'	1133.38
B	40.0'	1124.92
C	280.0'	1121.52
D	300.0'	1121.41

STA 55+00 N



STATION 65+00 N		
PNT.	DIST FROM TABLET	ELEV
A	20.0'	1135.48
B	40.0'	1125.03
C	280.0'	1123.08
D	300.0'	1122.98

STA 65+00 N

SCALE: HORZ 1"=50'
VERT 1"=5'

NOTE:
TOE OF SOIL CEMENT CALCULATED FROM DMJM AS-BUILTS DATED 1-93

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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
CONTRACT NO. FDC 98-20
SALT RIVER
LEVEE MONITORING
Project

NORTH LEVEE
Sheet Title

No.	Date	Item
Issued	4/3/2000	Elev. Hist

Revisions

Scale	AS SHOWN
Job No.	298016A003
Date	3-2000
Drawn By	FRB
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REGISTERED LAND SURVEYOR
CERTIFICATE NO.
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W. HACK
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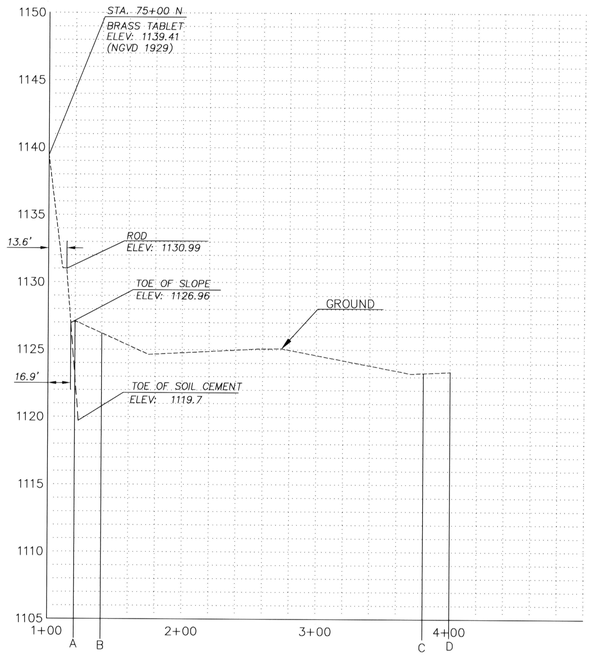
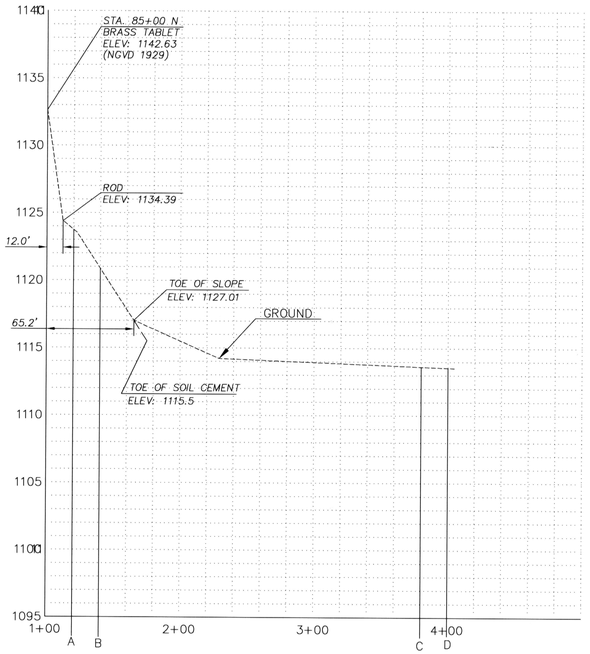
Sheet 7
Of 11



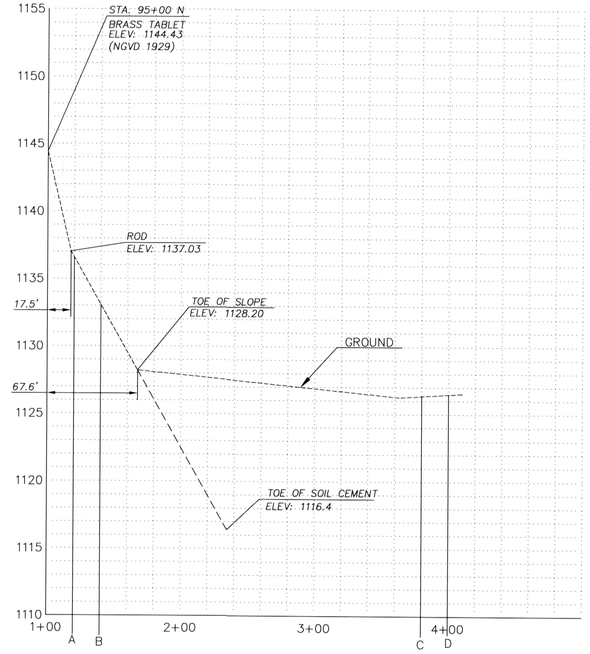
STATION 75+00 N		
PNT.	DIST FROM TABLET	ELEV
A	20.0'	1127.08
B	40.0'	1126.20
C	280.0'	1123.28
D	300.0'	1123.38

STA 75+00 N



STATION 85+00 N		
PNT.	DIST FROM TABLET	ELEV
A	20.0'	1133.74
B	40.0'	1130.86
C	280.0'	1123.62
D	300.0'	1123.55

STA 85+00 N



STATION 95+00 N		
PNT.	DIST FROM TABLET	ELEV
A	20.0'	1136.59
B	40.0'	1133.06
C	280.0'	1126.35
D	300.0'	1126.47

STA 95+00 N

SCALE: HORZ 1"=50'
VERT 1"=5'

NOTE:
TOE OF SOIL CEMENT CALCULATED FROM DMJM AS-BUILTS DATED 1-93

E:\298016\600\SE#ÁÁ\.ylb\16Ø2 Á§Ô ÁÁÎ èÁ 28 10:23 44 2000 ÁáÁØáá

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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
CONTRACT NO. FDC 98-20
SALT RIVER
LEVEE MONITORING
Project

NORTH LEVEE
Sheet Title

No.	Date	Item

Revisions

Scale	AS SHOWN
Job No.	298016A003
Date	3-2000
Drawn By	FRB
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REGISTERED LAND SURVEYOR
CERTIFICATE NO.
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HELMUTH
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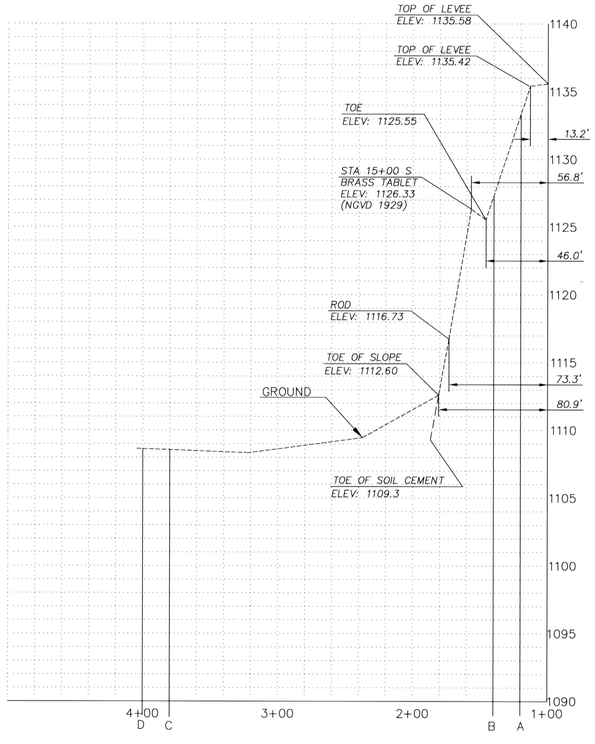
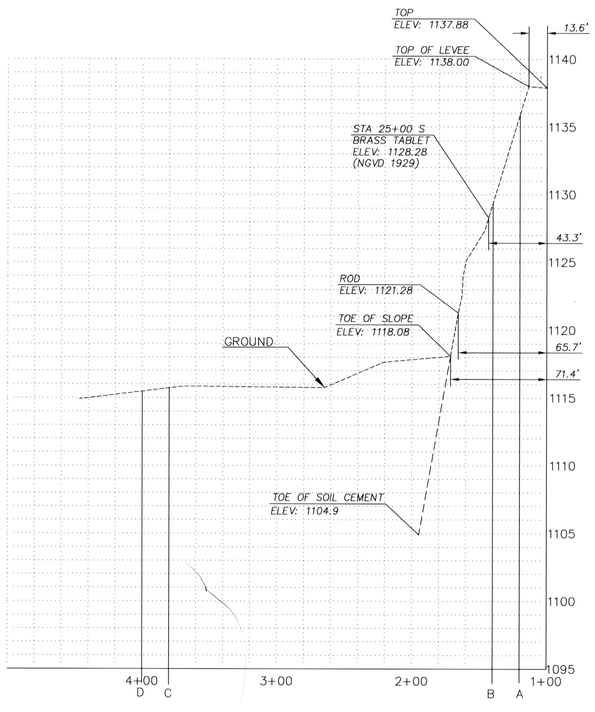
Sheet 8
Of 11



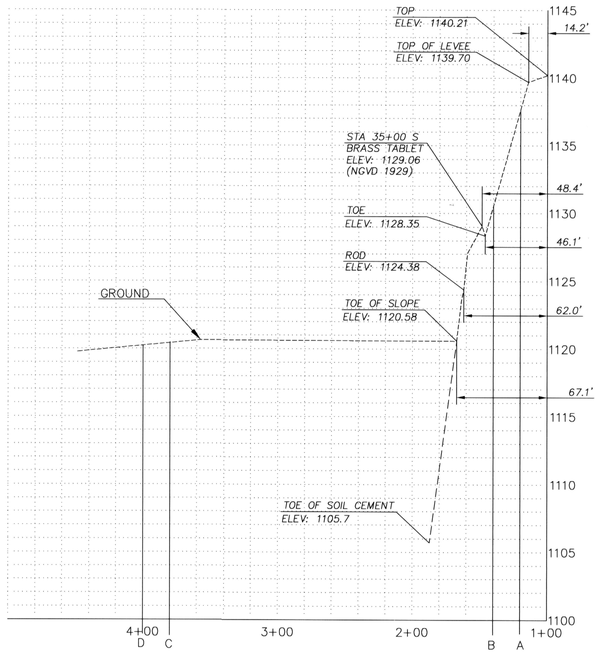
STATION 15+00 S		
PNT.	DIST FROM TABLET	ELEV
A	20.0'	1133.37
B	40.0'	1127.34
C	280.0'	1108.55
D	300.0'	1108.63

STA 15+00 S



STATION 25+00 S		
PNT.	DIST FROM TABLET	ELEV
A	20.0'	1135.92
B	40.0'	1129.36
C	280.0'	11115.72
D	300.0'	1115.47

STA 25+00 S



STATION 35+00 S		
PNT.	DIST FROM TABLET	ELEV
A	20.0'	1137.63
B	40.0'	1130.52
C	280.0'	1120.41
D	300.0'	1120.22

STA 35+00 S

SCALE: HORZ 1"=50'
VERT 1"=5'

NOTE:
TOE OF SOIL CEMENT CALCULATED FROM DMJM AS-BUILTS DATED 1-93

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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
CONTRACT NO. FDC 98-20
SALT RIVER
LEVEE MONITORING
Project

SOUTH LEVEE
Sheet Title

No.	Date	Item

Revisions

Scale	AS SHOWN
Job No.	298016A003
Date	3-2000
Drawn By	FRB
Checked By	HKH

32226 HELMUTH W. HACK REGISTERED LAND SURVEYOR CERTIFICATE NO. Signed 3/28/00 ARIZONA U.S.A.

Sheet 9
Of 11

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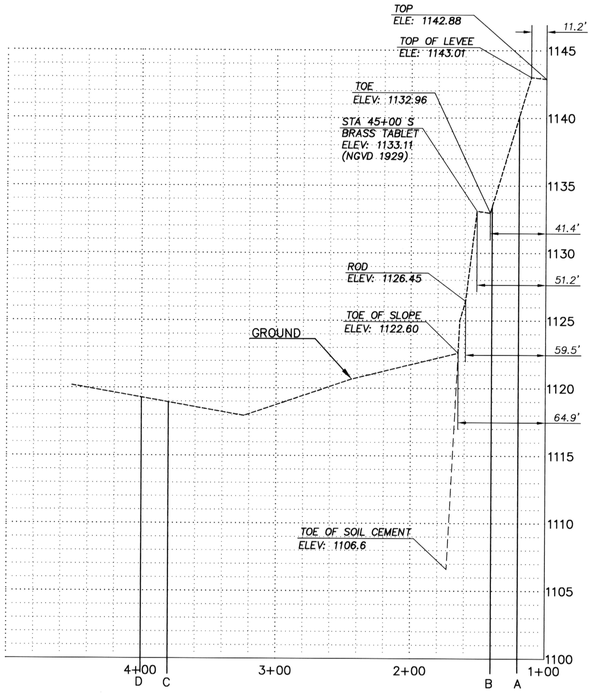
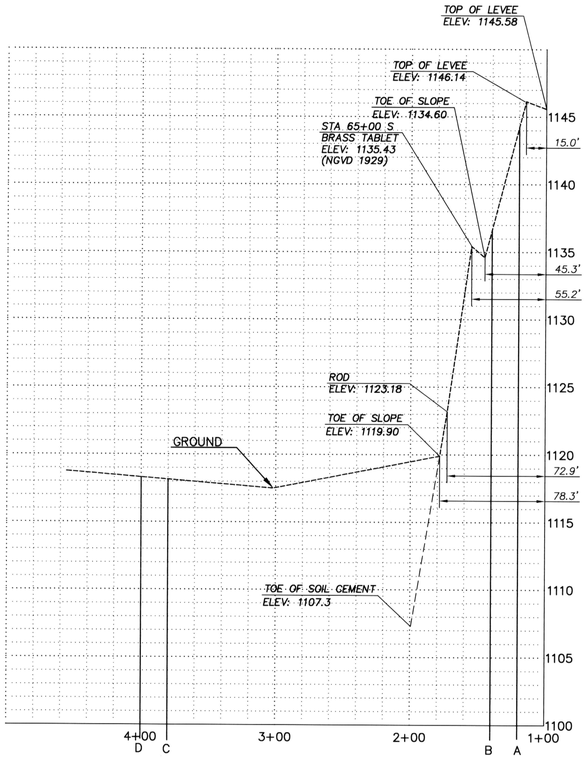


STATION 45+00 S

PNT.	DIST FROM TABLET	ELEV
A	20.0'	1140.09
B	40.0'	1133.43
C	280.0'	1118.93
D	300.0'	1119.28

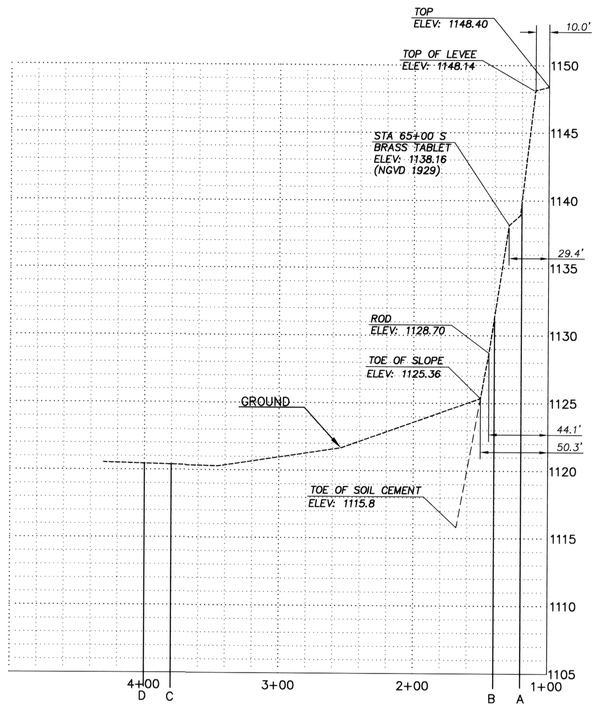
STA 45+00 S



STATION 55+00 S

PNT.	DIST FROM TABLET	ELEV
A	20.0'	1144.24
B	40.0'	1136.63
C	280.0'	1118.14
D	300.0'	1118.30

STA 55+00 S



STATION 65+00 S

PNT.	DIST FROM TABLET	ELEV
A	20.0'	1139.80
B	40.0'	1131.32
C	280.0'	1120.38
D	300.0'	1120.44

STA 65+00 S

NOTE:
TOE OF SOIL CEMENT CALCULATED FROM DMJM AS-BUILTS DATED 1-93

SCALE: HORZ 1"=50'
VERT 1"=5'

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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
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SALT RIVER
LEVEE MONITORING
Project

SOUTH LEVEE
Sheet Title

No.	Date	Item
Exhibit	4/5/2000	Elev. Sheet

Revisions

Scale	AS SHOWN
Job No.	298016A003
Date	3-2000
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REGISTERED LAND SURVEYOR
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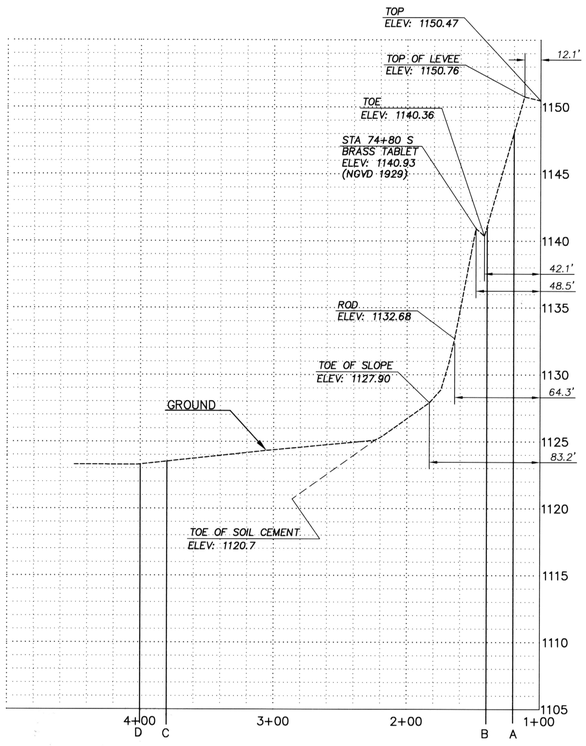
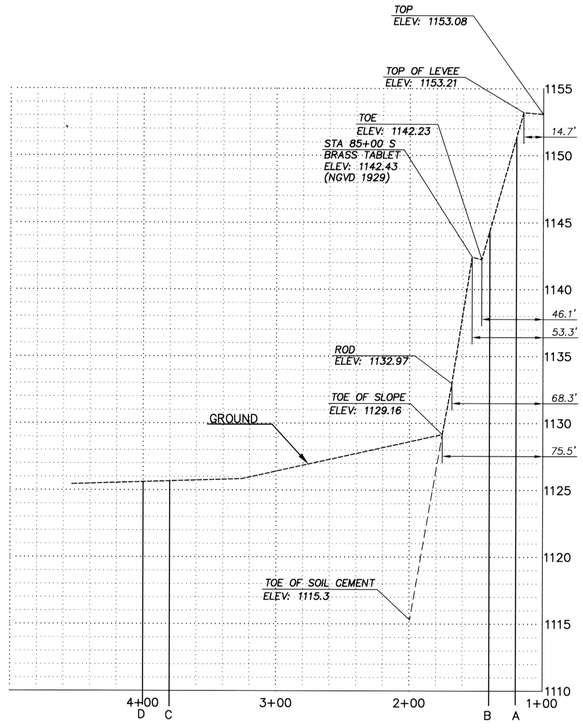
Sheet 10
Of 11



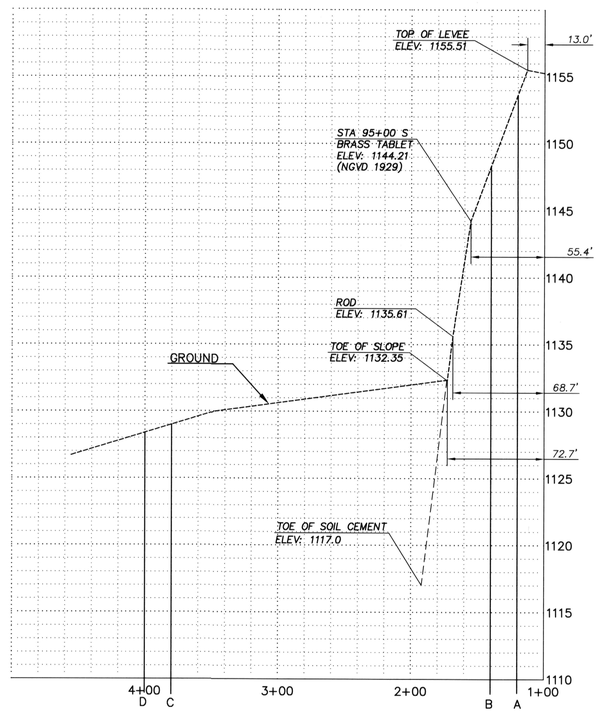
STATION 74+80 S		
PNT.	DIST FROM TABLET	ELEV
A	20.0'	1148.03
B	40.0'	1141.09
C	280.0'	1123.51
D	300.0'	1123.29

STA 74+80 S



STATION 85+00 S		
PNT.	DIST FROM TABLET	ELEV
A	20.0'	1151.36
B	40.0'	1144.36
C	280.0'	1125.67
D	300.0'	1125.61

STA 85+00 S



STATION 95+00 S		
PNT.	DIST FROM TABLET	ELEV
A	20.0'	1153.64
B	40.0'	1148.31
C	280.0'	1128.99
D	300.0'	1128.39

STA 95+00 S

SCALE: HORZ 1"=50'
VERT 1"=5'

NOTE:
TOE OF SOIL CEMENT CALCULATED FROM DMJM AS-BUILTS DATED 1-93

The WLB Group INC. WLB
Engineering • Planning • Surveying
Landscape Architecture • Urban Design
Offices located in Tucson, Phoenix and Las Vegas, NV.
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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
CONTRACT NO. FDC 98-20
SALT RIVER
LEVEE MONITORING
Project

SOUTH LEVEE
Sheet Title

No.	Date	Item

Revisions

Scale	AS SHOWN
Job No.	298016A003
Date	3-2000
Drawn By	FRB
Checked By	HKH

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
32226
HELMUTH
W. HACK
ARIZONA, U.S.A.

Sheet 11
Of 11