

BERNALILLO COUNTY, NEW MEXICO

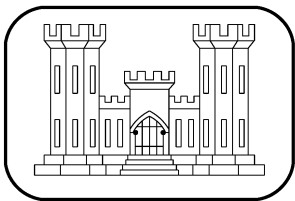
RIO GRANDE FLOODWAY

RECOMMENDED PLAN FOR

2018 BELEN EAST UNIT LEVEE 100YR WS100 + 5'

SOLICITATION NO. : XXXX

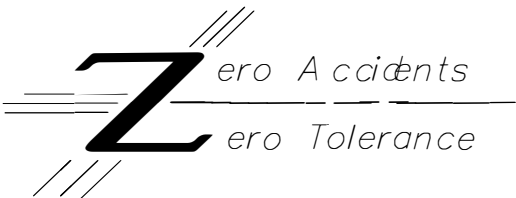
DATED : December 2019



United States Army
Corps of Engineers

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Albuquerque District



THE DESIGN, ASSOCIATED DETAILS, AND PRESENTATION CONCEPTS IN THIS SET OF DRAWINGS WERE ASSEMBLED AND REVIEWED BY THE FOLLOWING ALBUQUERQUE DISTRICT DESIGN TEAM. THIS DOCUMENT MEETS OUR HIGH STANDARDS OF QUALITY AND PROFESSIONALISM.

TEAM MEMBER	SIGNATURE	FUNCTION
CIVIL		
CHRIS VELASQUEZ, P.E.		CHIEF, GEN ENG SECTION
DEBBIE SMITH		CIVIL ENGINEER
RONNIE CASAUS		CIVIL ENGINEER TECH
GEOTECH		
RICHARD HALL, P.E.		CHIEF, GEOTECHNICAL SECTION
MATTHEW BONNER, P.E.		CIVIL ENGINEER-GEOTECH
ENVIRONMENTAL RESOURCES		
GEORGE MACDONELL		CHIEF, ENVIRONMENTAL RESOURCES SECTION
JEREMY DECKER		ARCHAEOLOGIST
MICHAEL PORTER		BIOLOGIST
H & H		
STEPHEN SCISSONS, P.E.		CHIEF, HYDROLOGY AND HYDRAULIC SECTION
STEVE BOBERG, P.E.		HYDRAULIC ENGINEER
JONATHAN AUBUCHON, P.E.		HYDRAULIC ENGINEER
STRUCTURAL		
RICHARD ZARAGOSA, P.E.		STRUCTURAL ENGINEER
COST ENGINEERING		
MICHAEL R. PRUDHOMME, P.E.		CHIEF, COST ENGINEERING SECTION
TIMOTHY TETRICK		ESTIMATOR
PLAN FORMULATION		
MARK DOLES		CHIEF, PLAN FORMULATION SECTION
STACY SAMUELSON		WATER PLANNER RESOURCES
PROJECT MANAGEMENT		
CORINNE O'HARE, P.L.A.		PROJECT MANAGER

SIGNATURES AFFIXED BELOW INDICATE OFFICIAL RECOMMENDATION AND APPROVAL OF ALL DRAWINGS IN THIS SET AS INDEXED.

SUBMITTED:

CHIEF, DESIGN BRANCH

APPROVED:

CHIEF, ENGINEERING AND CONSTRUCTION DIVISION

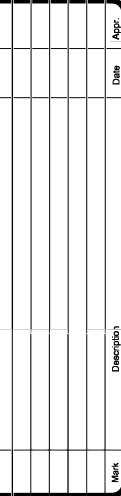
THIS PROJECT WAS DESIGNED BY THE U.S. ARMY CORPS OF ENGINEERS ALBUQUERQUE DISTRICT. THE INITIALS OR SIGNATURES AND REGISTRATION DESIGNATIONS OF GOVERNMENT INDIVIDUALS APPEAR ON THESE PROJECT DOCUMENTS WITHIN THE SCOPE OF THEIR EMPLOYMENT AS REQUIRED BY ER 1110-1-8152.

MIDDLE RIO GRANDE LEVEE, BERNALILLO COUNTY, NEW MEXICO. CONTRACT NO.

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MIDDLE RIO GRANDE FLOOD PROTECTION PROJECT BERNALILLO TO BELÉN LEVEES

INDEX OF DRAWINGS

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2



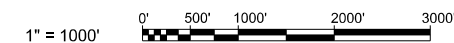
BELEN EAST UNIT HORIZONTAL CONTROL


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PI-54	N=1349479.43	E=1490430.98	STA. 826+19.35
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PI-55	N=1347715.38	E=1491038.91	STA. 844+05.58
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PI-57	N=1343670.15	E=1492495.42	STA. 887+17.16
PI-58	N=1341290.41	E=1493172.22	STA. 911+91.40
PI-59	N=1339877.93	E=1493575.98	STA. 926+60.32
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POE	N=1337129.56	E=1492443.49	STA. 955+93.70

BENCH MARK DATA			
BM No.	ELEV.	COORDINATE	DESCRIPTION
CP 51	4815.11	N = 1339971.395 E = 1490075.300	SET 2" ALUM. CAP
CP 54	4822.89	N = 1351734.742 E = 1488397.919	SET 2" ALUM. CAP

GENERAL NOTES

1. COORDINATES ARE NEW MEXICO STATE PLANE COORDINATES, CENTRAL ZONE, NAD83. ELEVATIONS REFERENCE NAVD88.

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PROJECT NO.	
	

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SEE COVER

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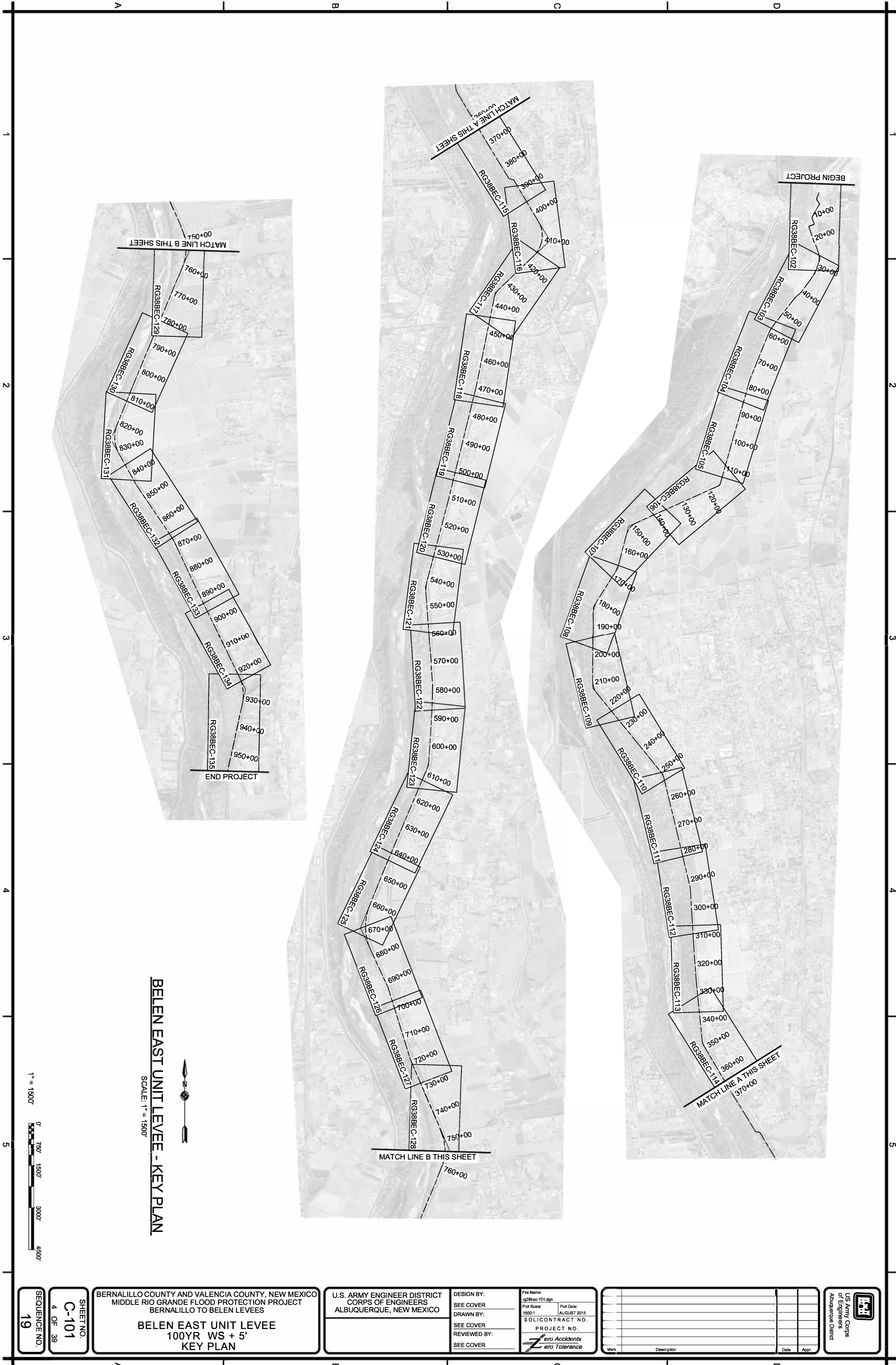
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**U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
ALBUQUERQUE, NEW MEXICO**

BERNALILLO COUNTY AND VALENCIA COUNTY, NEW MEXICO
MIDDLE RIO GRANDE FLOOD PROTECTION PROJECT
BERNALILLO TO BELEN LEVEES
BELEN EAST UNIT LEVEE
100YR WS + 5'
HORIZONTAL CONTROL C

SHEET NO.
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18



BELEN EAST UNIT LEVEE - KEY PLAN

SCALE: 1" = 1500'



1" = 1500'



SEQUENCE NO.
19

SHEET NO.
C-101
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BERNALILLO COUNTY AND VALENCIA COUNTY, NEW MEXICO
MIDDLE RIO GRANDE FLOOD PROTECTION PROJECT
BERNALILLO TO BELEN LEVEES

BELEN EAST UNIT LEVEE
100YR WS + 5'
KEY PLAN

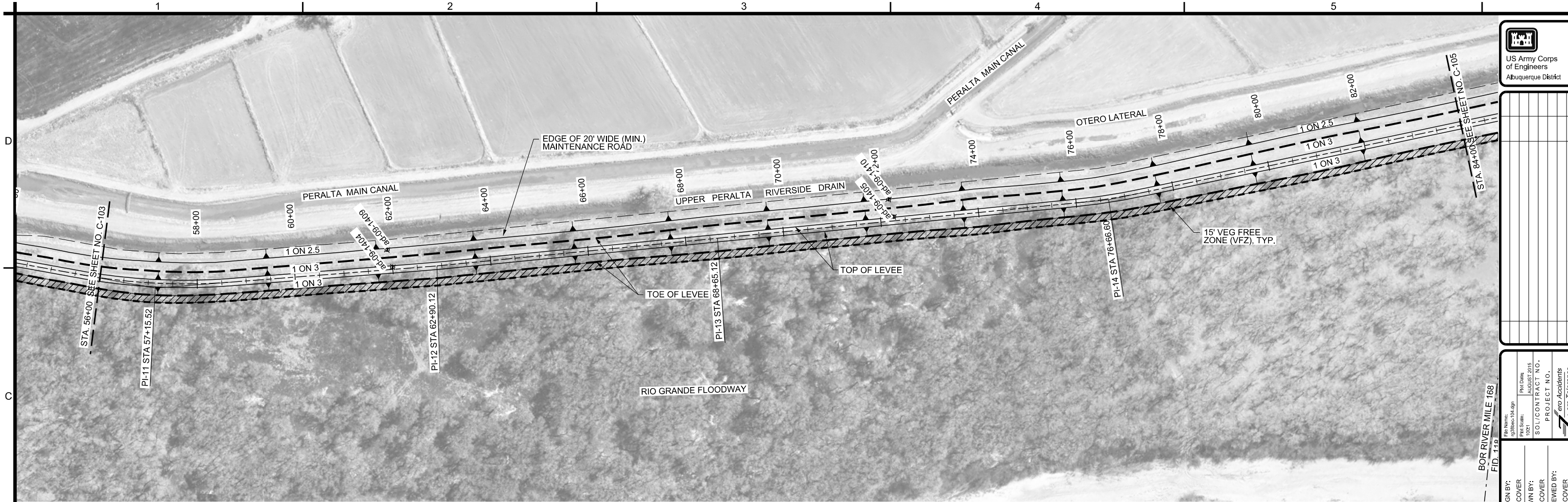
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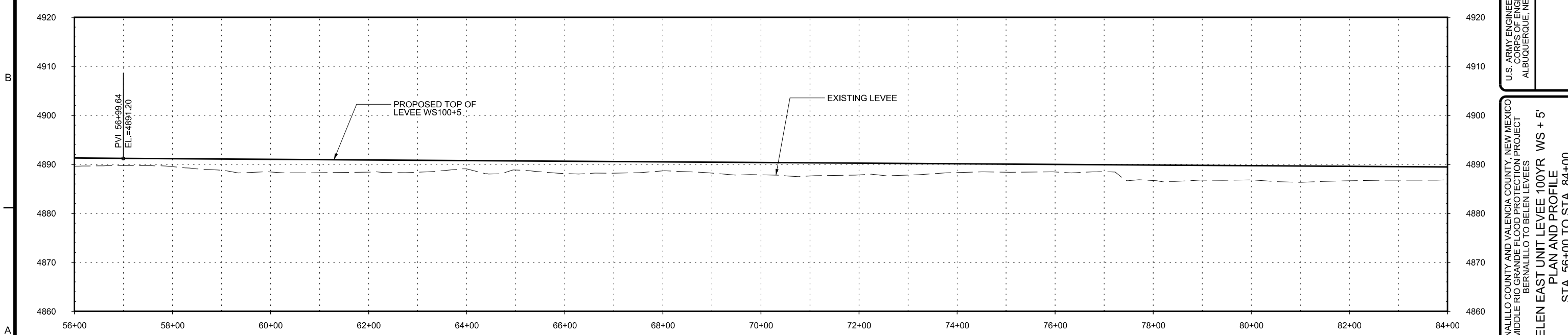
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US Army Corps
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Albuquerque District

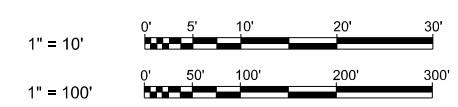


PLAN
SCALE: 1" = 100'



PROFILE
SCALE: HORIZ: 1" = 100'
VERT: 1"=10'

LEGEND
◆ ad-09-1106 BORE HOLE LOCATION



US Army Corps
of Engineers
Albuquerque District

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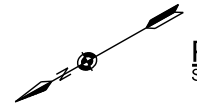
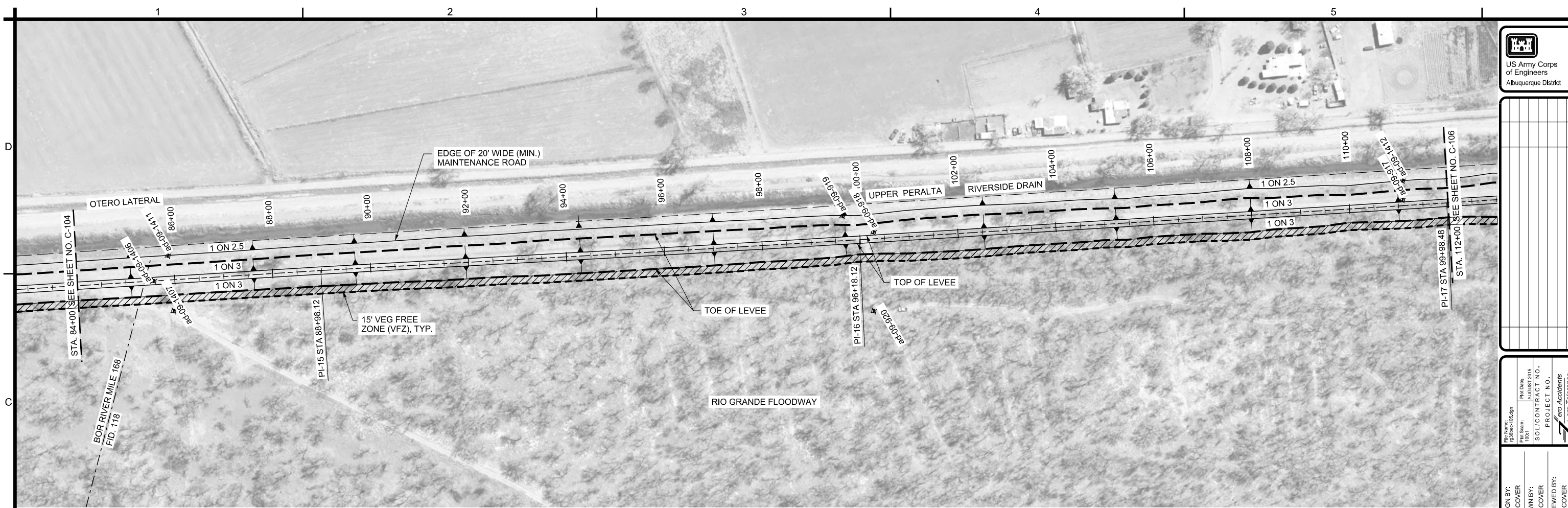
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ALBUQUERQUE, NEW MEXICO

BERNALILLO COUNTY AND VALENCIA COUNTY, NEW MEXICO
MIDDLE RIO GRANDE FLOOD PROTECTION PROJECT
BERNALILLO TO BELEN LEVEES
BELEN EAST UNIT LEVEE 100YR WS + 5'
PLAN AND PROFILE
STA. 56+00 TO STA. 84+00

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C-104
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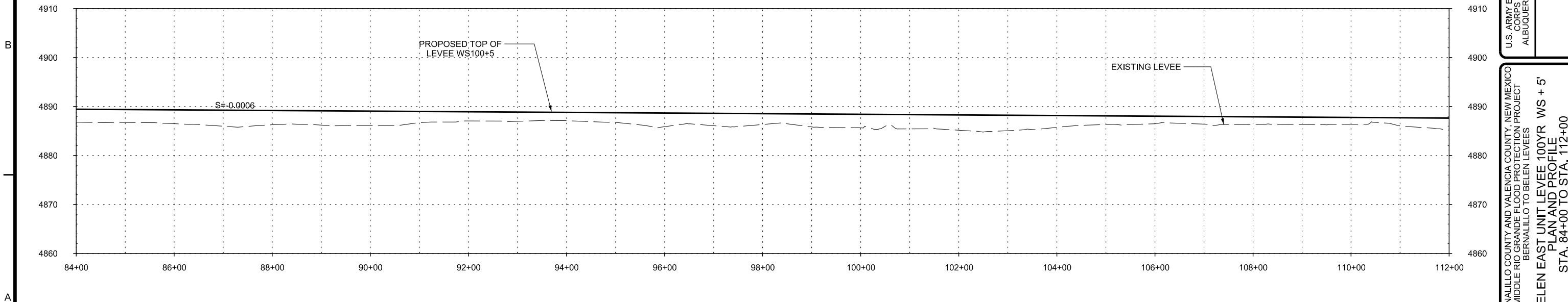
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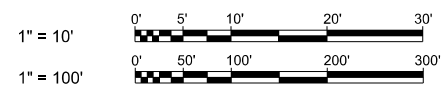
PLAN
SCALE: 1" = 100'

LEGEND

◆ ad-09-1106 BORE HOLE LOCATION



PROFILE
SCALE: HORIZ: 1" = 100'
VERT: 1"=10'



US Army Corps
of Engineers
Albuquerque District

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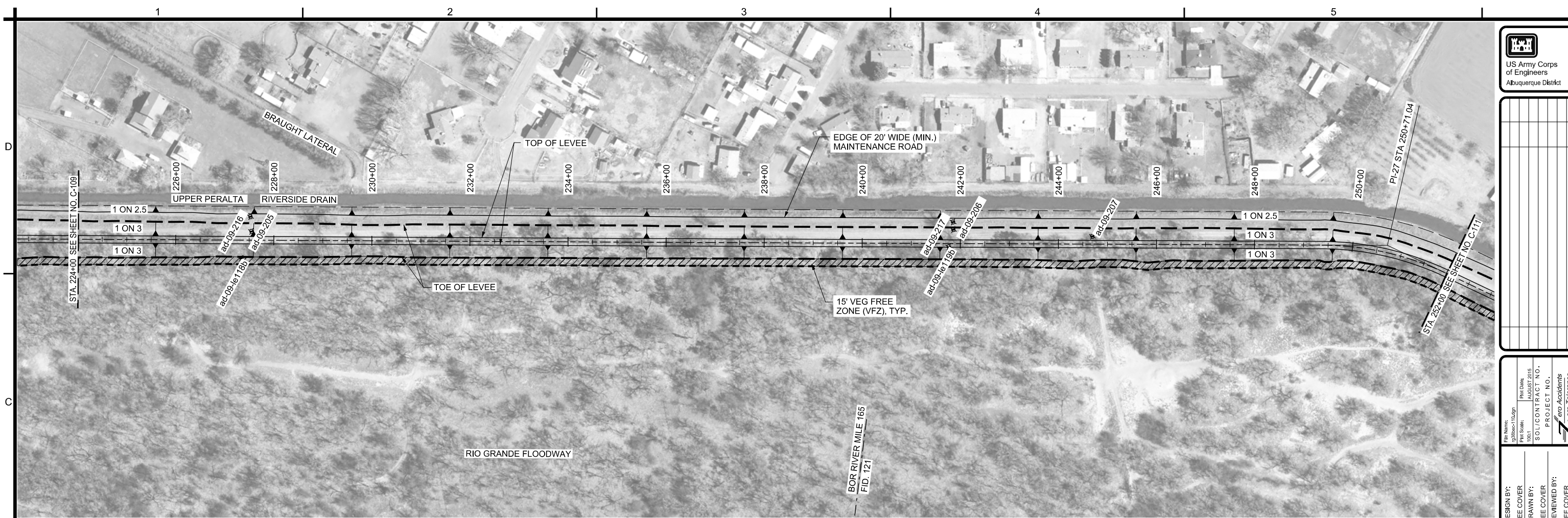
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BERNALILLO COUNTY AND VALENCIA COUNTY, NEW MEXICO
MIDDLE RIO GRANDE FLOOD PROTECTION PROJECT
BERNALILLO TO BELEN LEVEES
BELEN EAST UNIT LEVEE 100YR WS + 5'
PLAN AND PROFILE
STA. 84+00 TO STA. 112+00

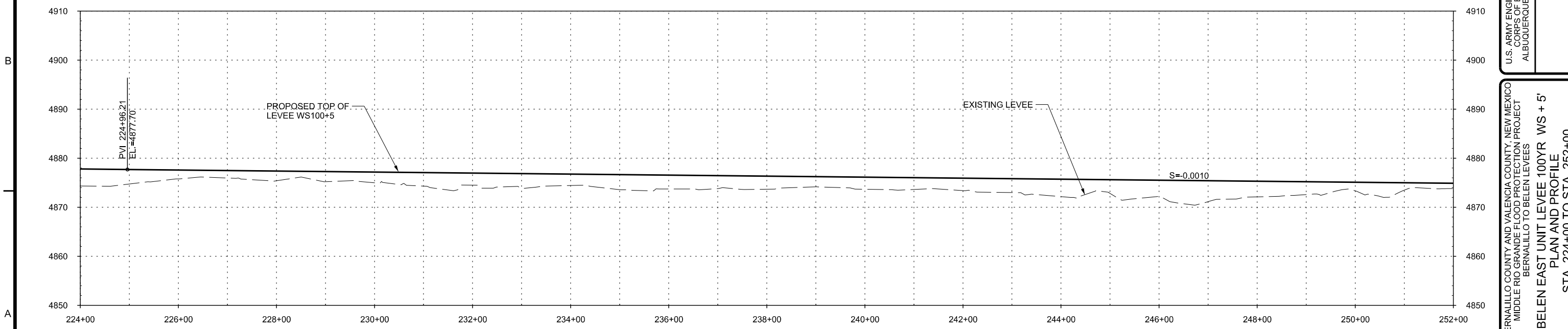
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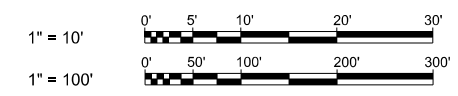


PLAN
SCALE: 1" = 100'

LEGEND
ad-09-1106 BORE HOLE LOCATION



PROFILE
SCALE: HORIZ: 1" = 100'
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Albuquerque District

Mark	Description	Date	Appr.

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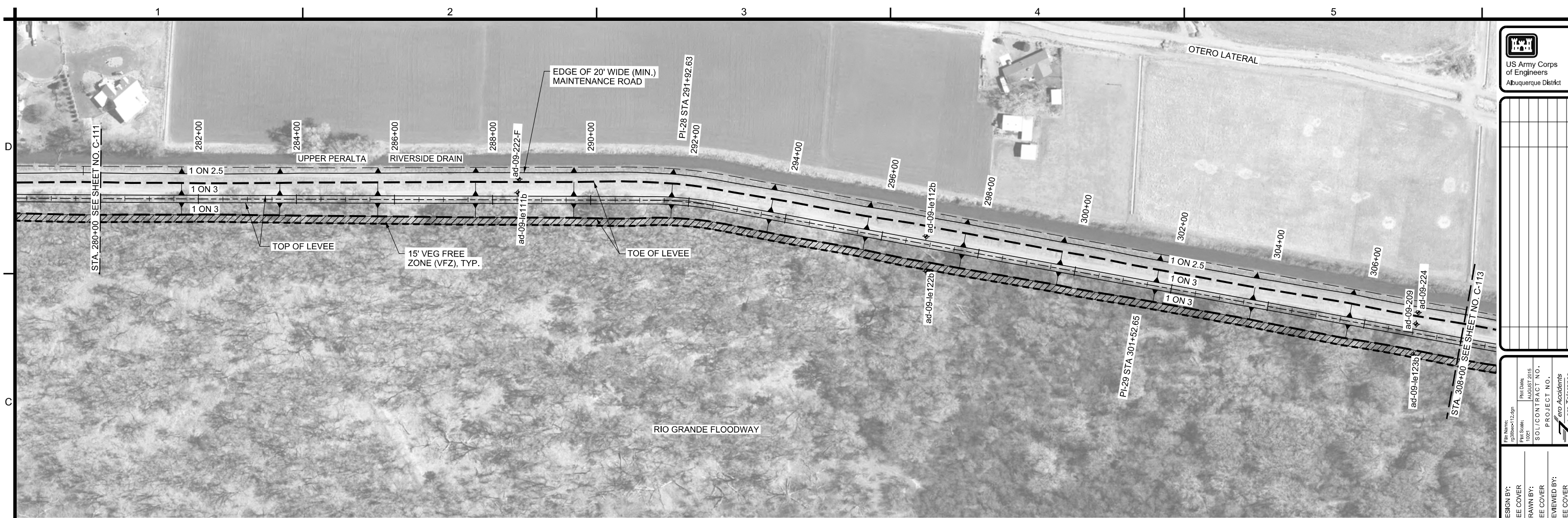
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BERNALILLO COUNTY AND VALENCIA COUNTY, NEW MEXICO
MIDDLE RIO GRANDE FLOOD PROTECTION PROJECT
BERNALILLO TO BELEN LEVEES
BELEN EAST UNIT LEVEE 100YR WS + 5'
PLAN AND PROFILE
STA. 224+00 TO STA. 252+00

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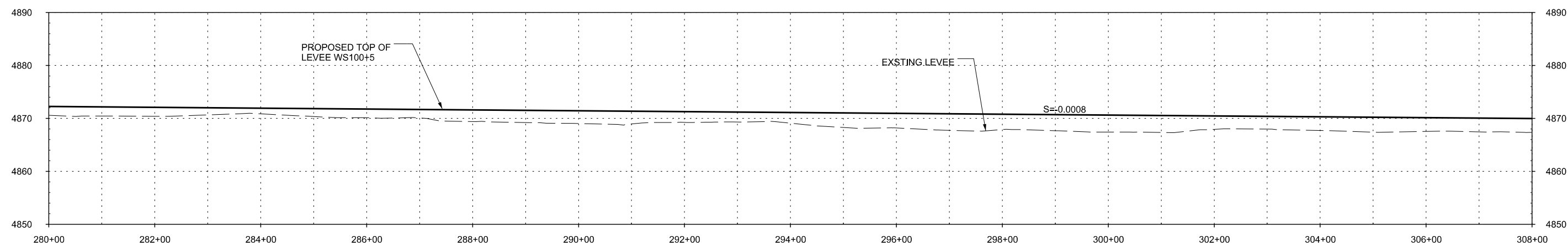
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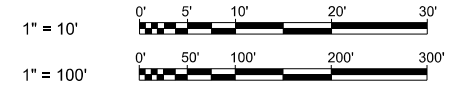
PLAN
SCALE: 1" = 100'

LEGEND

◆ ad-09-1106 BORE HOLE LOCATION



PROFILE
SCALE: HORIZ: 1" = 100'
VERT: 1"=10'



Mark	Description	Date	Appr.

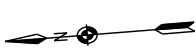
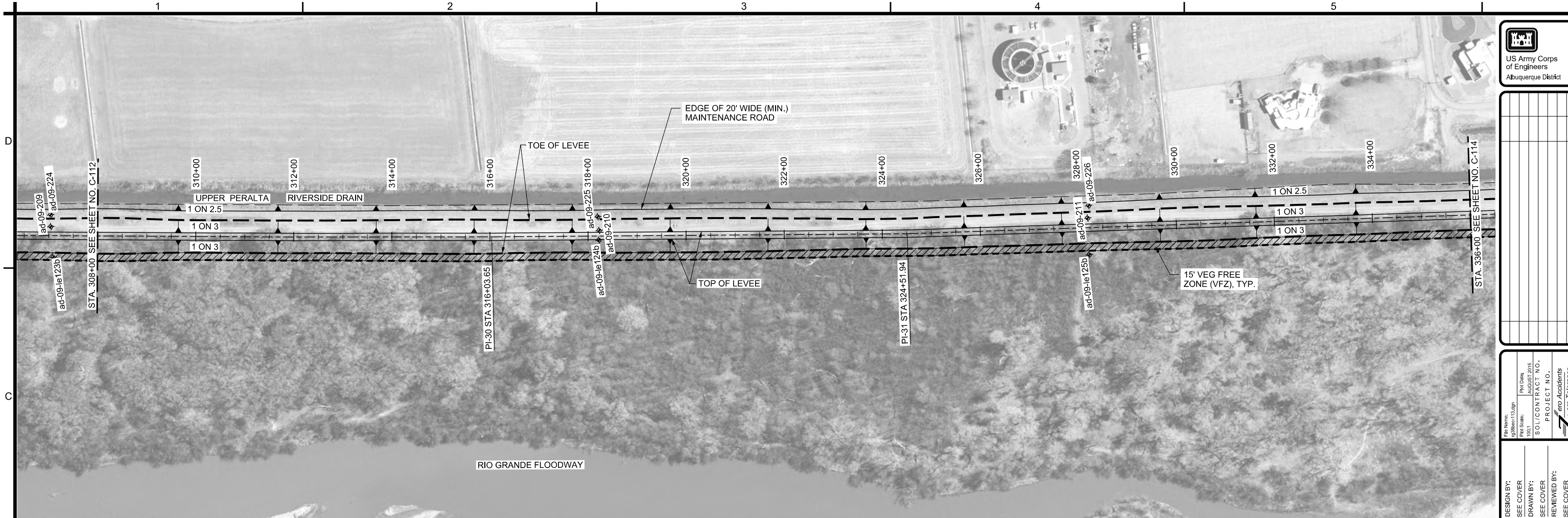
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ALBUQUERQUE, NEW MEXICO

BERNALILLO COUNTY AND VALENCIA COUNTY, NEW MEXICO
MIDDLE RIO GRANDE FLOOD PROTECTION PROJECT
BERNALILLO TO BELEN LEVEES
BELEN EAST UNIT LEVEE 100YR WS + 5'
PLAN AND PROFILE
STA. 280+00 TO STA. 308+00

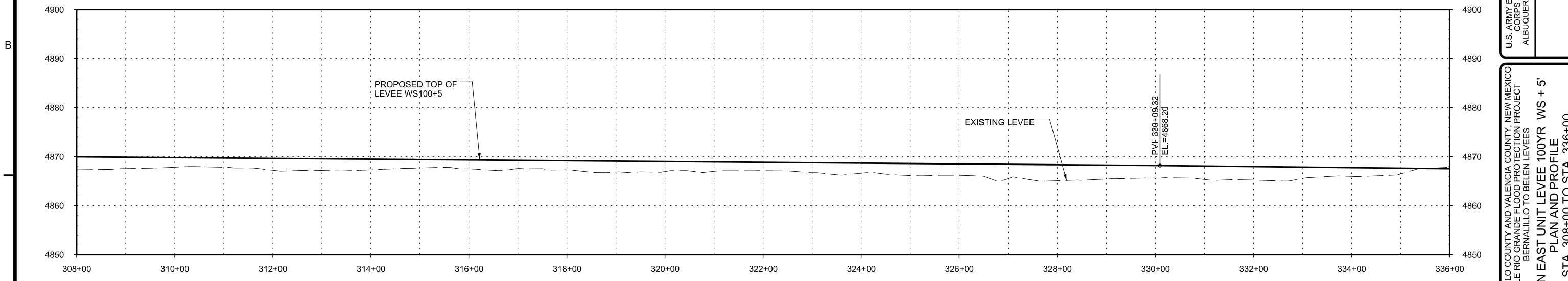
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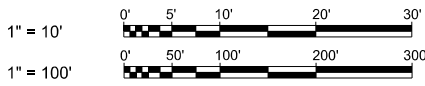
PLAN
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LEGEND

◆ ad-09-1106 BORE HOLE LOCATION



PROFILE
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VERT: 1"=10'



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ALBUQUERQUE, NEW MEXICO

BERNALILLO COUNTY AND VALENCIA COUNTY, NEW MEXICO
MIDDLE RIO GRANDE FLOOD PROTECTION PROJECT
BERNALILLO TO BELEN LEVEES
BELEN EAST UNIT LEVEE 100YR WS + 5'
PLAN AND PROFILE
STA. 308+00 TO STA. 336+00

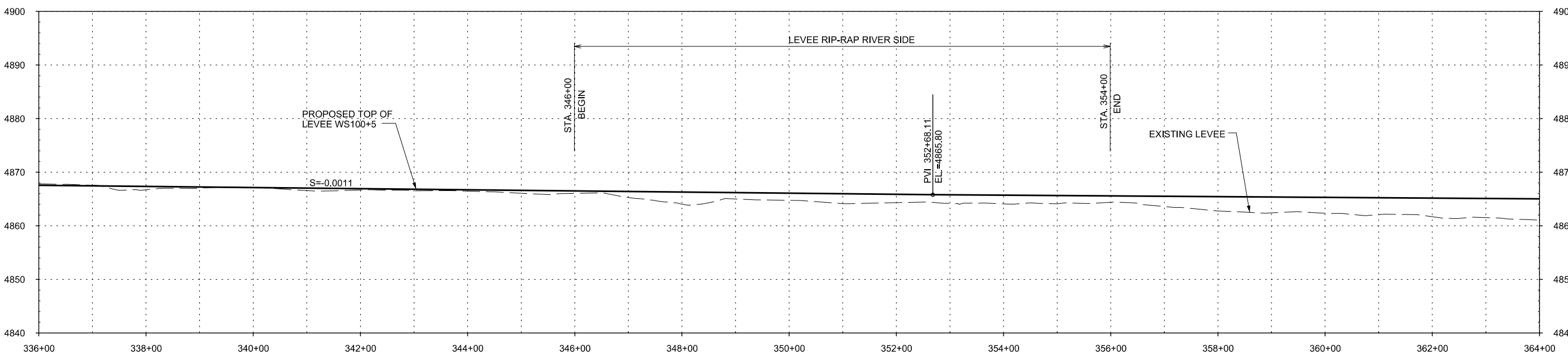
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SEQUENCE NO.
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PLAN
SCALE: 1" = 100'

LEGEND

ad-09-1106 BORE HOLE LOCATION



PROFILE
SCALE: HORIZ: 1" = 100'
VERT: 1"=10'

1" = 10'
1" = 100'



Mark	Description	Date	Appr.

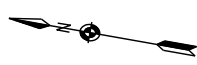
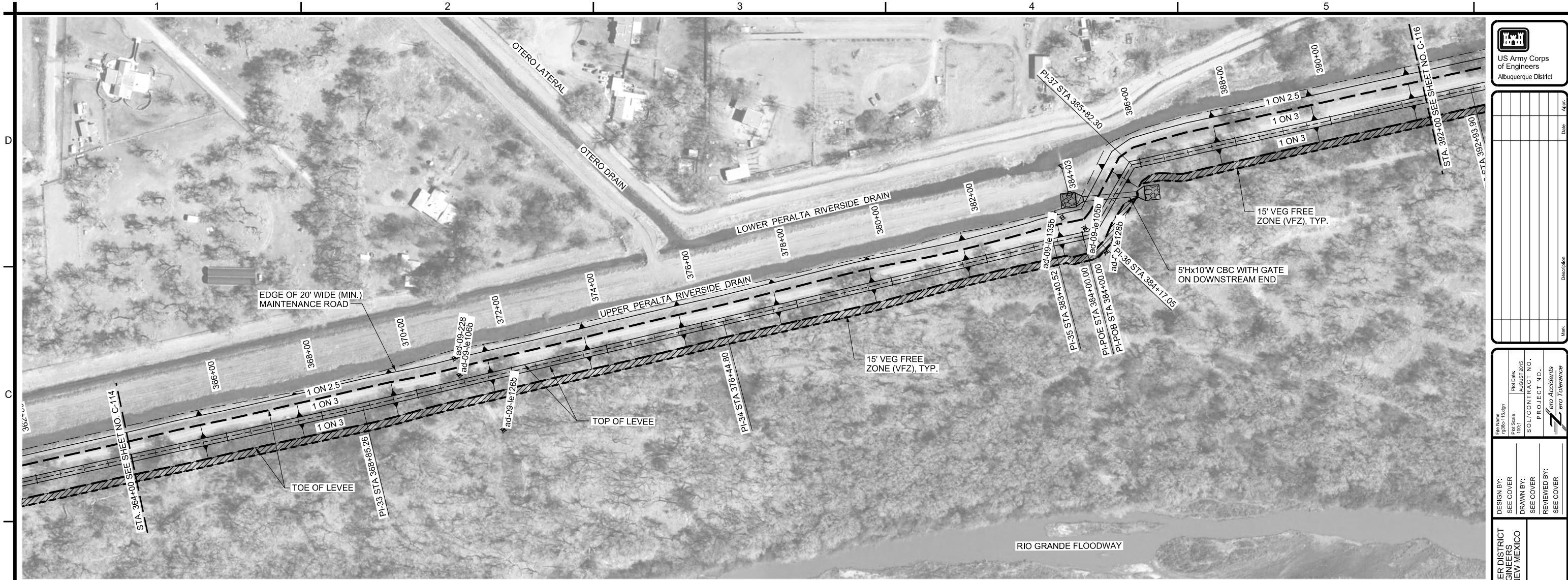
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REVIEWED BY: SEE COVER	

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BERNALILLO COUNTY AND VALENCIA COUNTY, NEW MEXICO
MIDDLE RIO GRANDE FLOOD PROTECTION PROJECT
BERNALILLO TO BELEN LEVEES
BELEN EAST UNIT LEVEE 100YR WS +5'
PLAN AND PROFILE
STA. 336+00 TO STA. 364+00

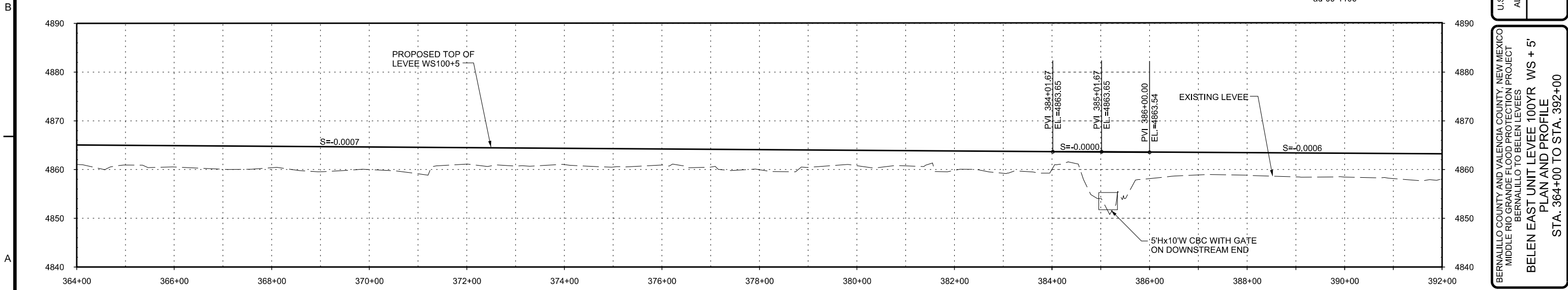
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PLAN
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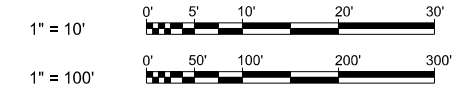
LEGEND

ad-09-1106 BORE HOLE LOCATION



PROFILE

SCALE: HORIZ: 1" = 100'
VERT: 1" = 10'



Mark	Description	Date	Appr.

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Plot Scale: 100:1	SOL/CONTRACT NO. PROJECT NO.

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U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
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BERNALILLO COUNTY AND VALENCIA COUNTY, NEW MEXICO
MIDDLE RIO GRANDE FLOOD PROTECTION PROJECT
BERNALILLO TO BELEN LEVEES
BELEN EAST UNIT LEVEE 100YR WS + 5'
PLAN AND PROFILE
STA. 364+00 TO STA. 392+00

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