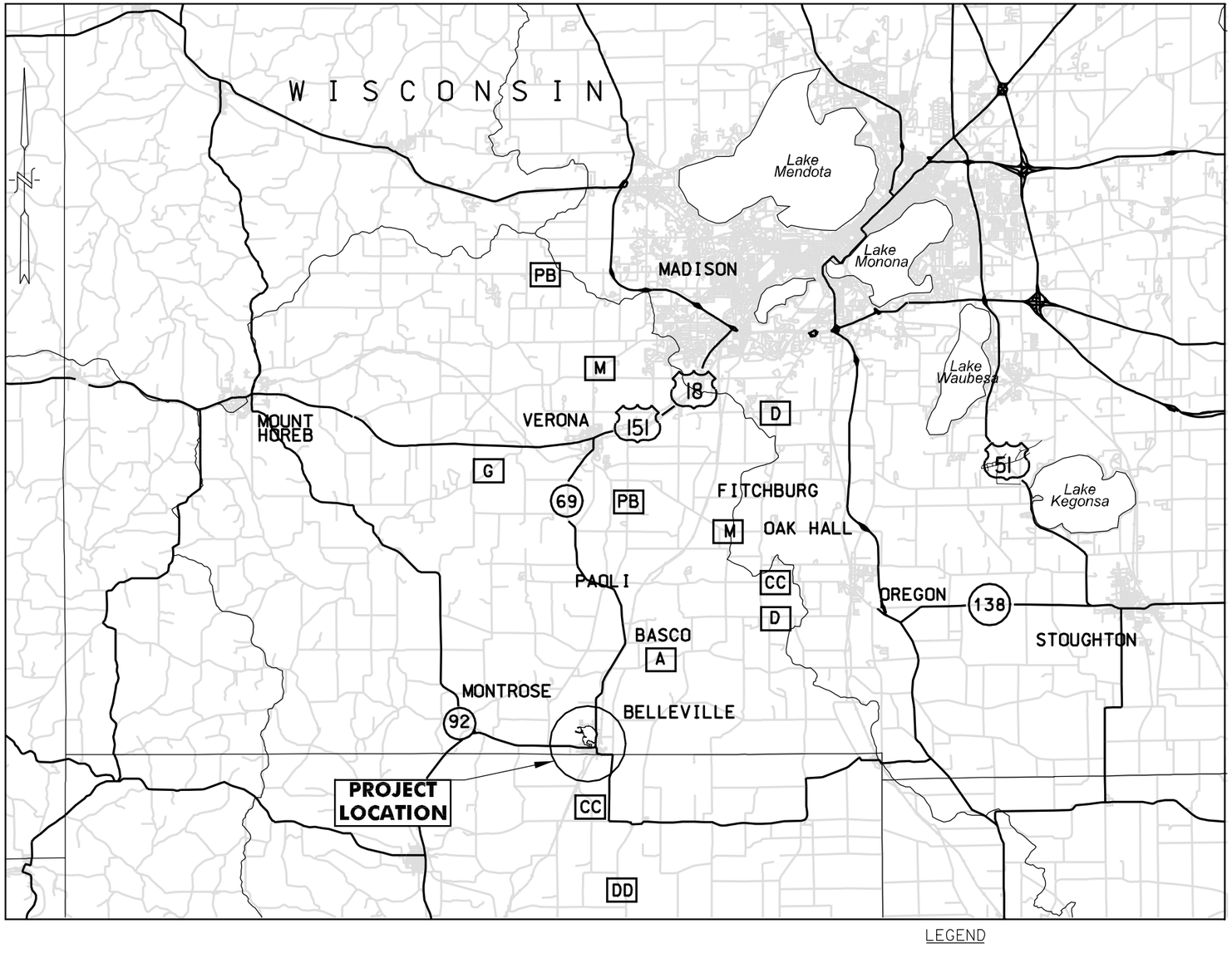
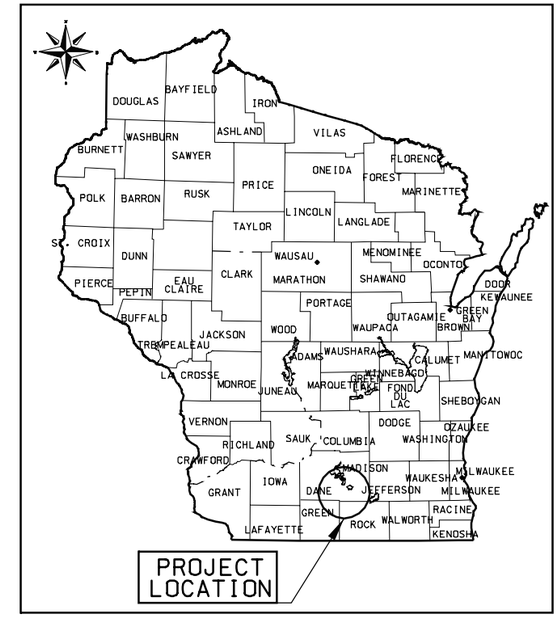


SITE PLAN

2 0 2 4 6
SCALE IN MILES



VICINITY MAP

0 50 100
SCALE IN MILES

INDEX

PLATE NO.	TITLE OF DRAWING
1	LOCATION PLAN, VICINITY MAP, AND INDEX OF DRAWINGS
2	ALTERNATIVE NO. 1
3	ALTERNATIVE NO. 2
4	ALTERNATIVE NO. 3
5	ALTERNATIVE NO. 4
6	ALTERNATIVE NO. 5
7	RECOMMENDED PLAN
8	TYPICAL SECTIONS
9	TYPICAL RIFFLE STRUCTURE DETAIL
10	PROPOSED DREDGE CUTS AND LAKE BERM PROFILES
11	POTENTIAL AG FIELDS FOR DREDGED MATERIAL PLACEMENT

LEGEND

A — INDICATES SECTION OR ELEVATION
SECTION OR ELEVATION IDENTIFICATION
IF DRAWN ON SAME SHEET

A A2|A2 — INDICATES SECTION
SECTION IDENTIFICATION
SHEET REFERENCE NUMBER FROM WHICH SECTION IS TAKEN
SHEET REFERENCE NUMBER ON WHICH SECTION IS DRAWN

2 — INDICATES DETAIL
DETAIL IDENTIFICATION
IF DRAWN ON SAME SHEET

2 A2|A2 — INDICATES DETAIL
DETAIL IDENTIFICATION
SHEET REFERENCE NUMBER FROM WHICH DETAIL IS TAKEN
SHEET REFERENCE NUMBER ON WHICH DETAIL IS DRAWN

US Army Corps of Engineers
Rock Island District

Symbol	Description	Date	Approved
	Revisions		

Designed By: ARM
Drawn By: SDB
Checked By: JPF
Reviewed By: DJJ
Date: 28 MAY 2002
Scale: AS SHOWN
Project Code: misc07
Solicitation Number: DACW25-XX-B-XXXX

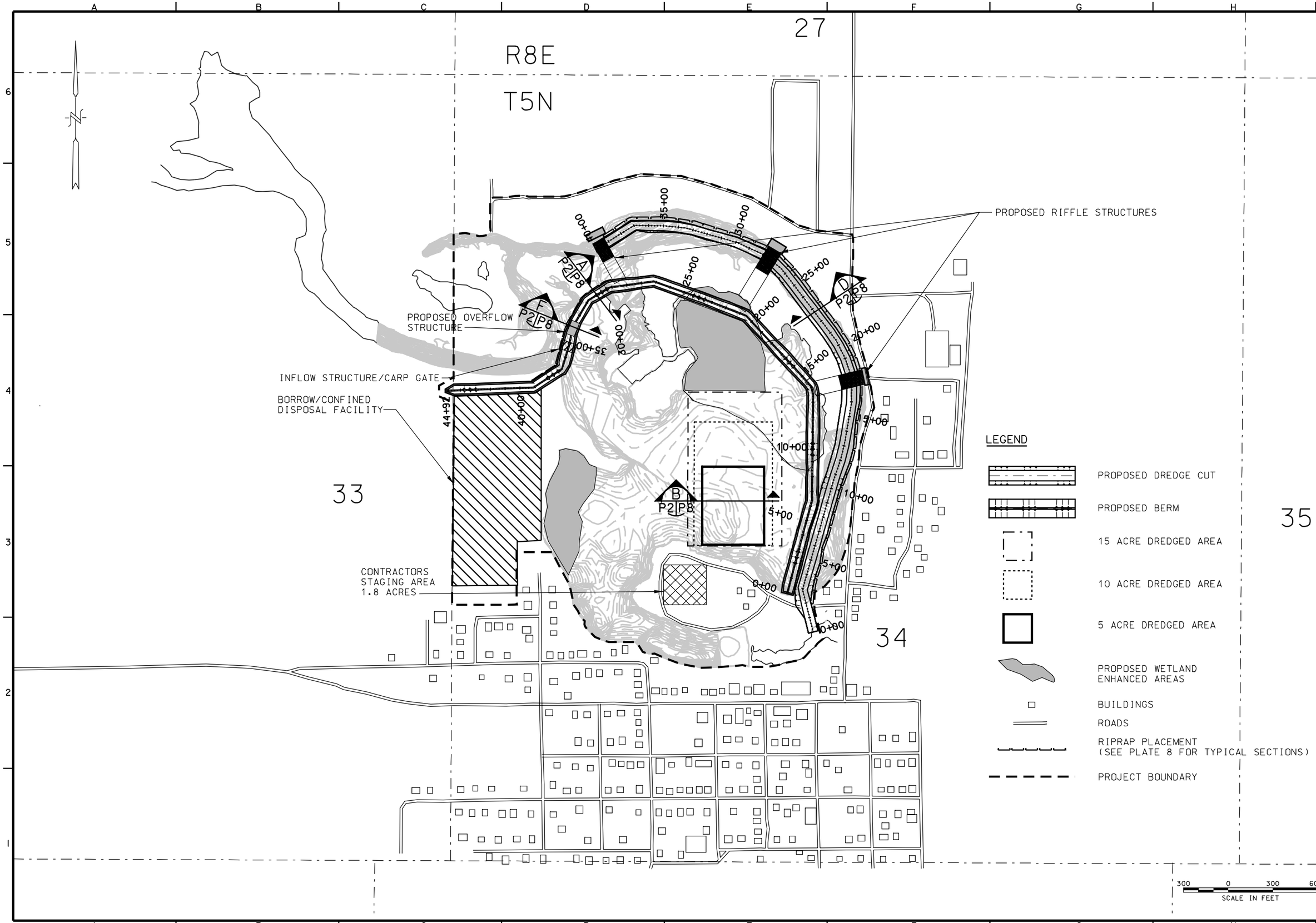
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
ROCK ISLAND, ILLINOIS

AQUATIC ECOSYSTEM RESORATION
FOR LAKE BELLE VIEW
DANE COUNTY,
BELLEVILLE, WISCONSIN

LOCATION PLAN, VICINITY MAP, AND INDEX

PLATE 1

09-JUN-2003 12:01
d:\projects\MISC07\NEW\misc07pl01.dgn



US Army Corps of Engineers
Rock Island District

Symbol	Description	Date	Approved
	Revisions		

Designed By: ARM
Drawn By: SDB
Checked By: JPF
Reviewed By: DJJ
Date: 28 MAY 2002
Scale: AS SHOWN
Project Code: misc07
Solicitation Number: DACW25-XX-B-XXXX

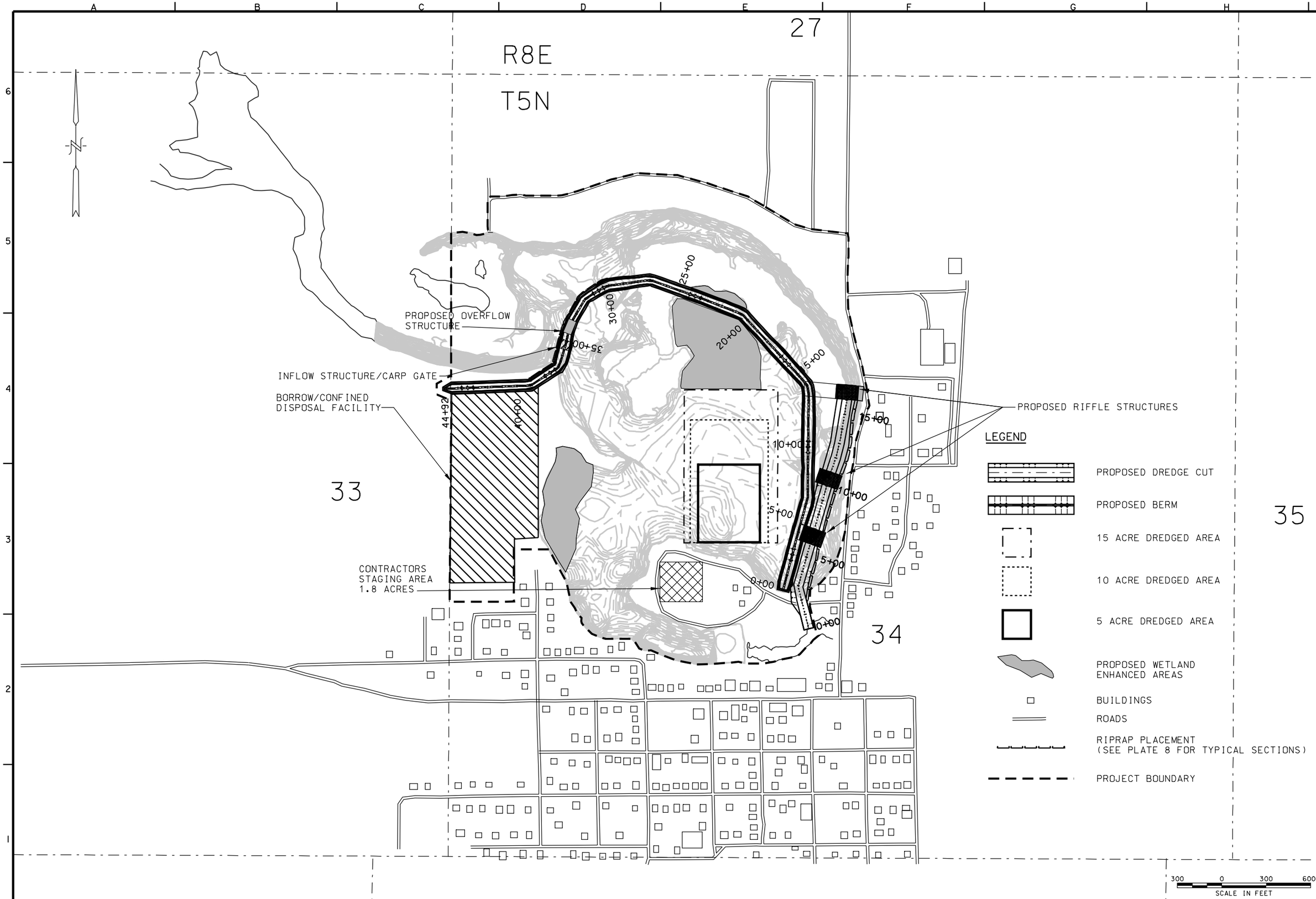
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
ROCK ISLAND, ILLINOIS

AQUATIC ECOSYSTEM RESORATION
FOR LAKE BELLE VIEW
DANE COUNTY,
BELLEVILLE, WISCONSIN

ALTERNATIVE NO.1

PLATE 2

09-JUN-2003 12:04
e:*projects*MISC07*NEW*misc07pl02.dgn



US Army Corps of Engineers
Rock Island District

Symbol	Description	Date	Approved
	Revisions		

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
ROCK ISLAND, ILLINOIS

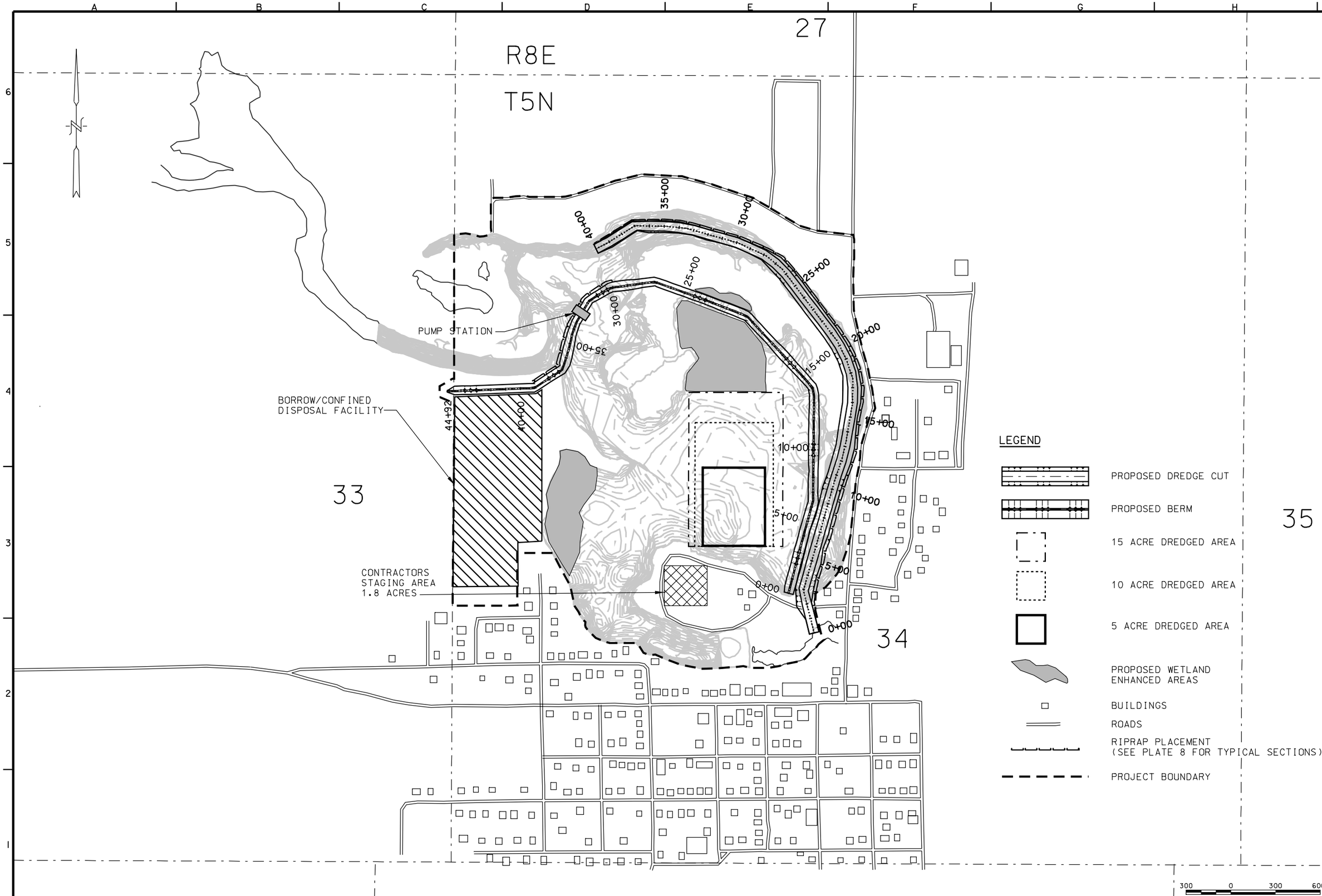
Designed By: ARM
Date: 28 MAY 2002
Drawn By: SDB
Scale: AS SHOWN
Checked By: JPF
Project Code: mlsc07
Reviewed By: DJJ
Solicitation Number: DACW25-XX-B-XXXX

AQUATIC ECOSYSTEM RESTORATION
FOR LAKE BELLE VIEW
DANE COUNTY,
BELLEVILLE, WISCONSIN

ALTERNATIVE NO. 2

PLATE 3

09-JUN-2003 12:05
g:\Projects\MLSC07\NEW\mlsc07p103.dgn



US Army Corps of Engineers
Rock Island District

Symbol	Description	Date	Approved
	Revisions		

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
ROCK ISLAND, ILLINOIS

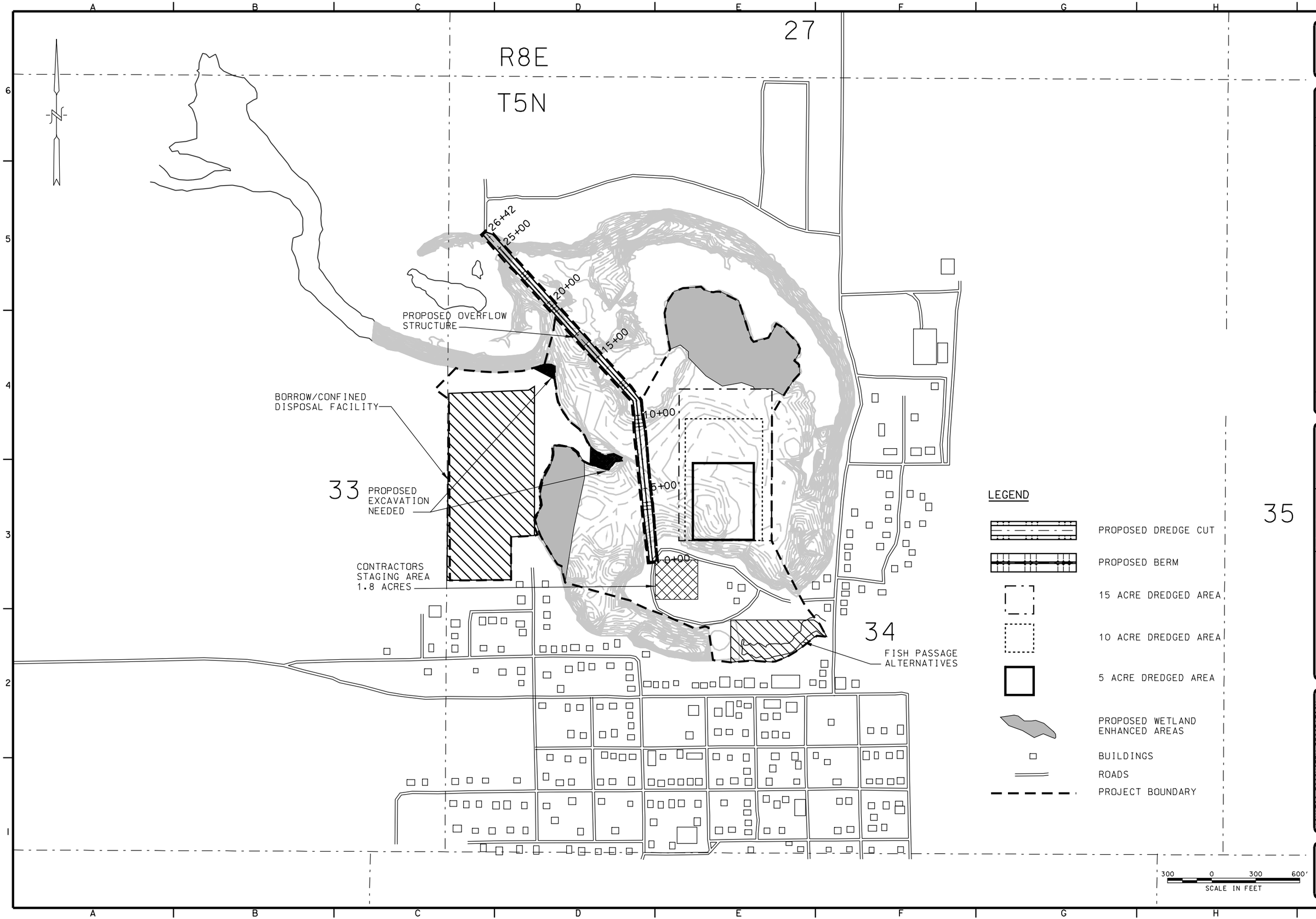
Designed By: ARM
Drawn By: SDB
Checked By: JPF
Reviewed By: DJJ
Date: 28 MAY 2002
Scale: AS SHOWN
Project Code: mfsc07
Solicitation Number: DACW25-XX-B-XXXX

AQUATIC ECOSYSTEM RESTORATION
FOR LAKE BELLE VIEW
DANE COUNTY,
BELLEVILLE, WISCONSIN

ALTERNATIVE NO. 3

PLATE 4

09-JUN-2003 12:06
a:\projects\WISCO7\NEW\mfsc07p104.dgn



US Army Corps of Engineers
Rock Island District

Symbol	Description	Date	Approved
	Revisions		

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
ROCK ISLAND, ILLINOIS

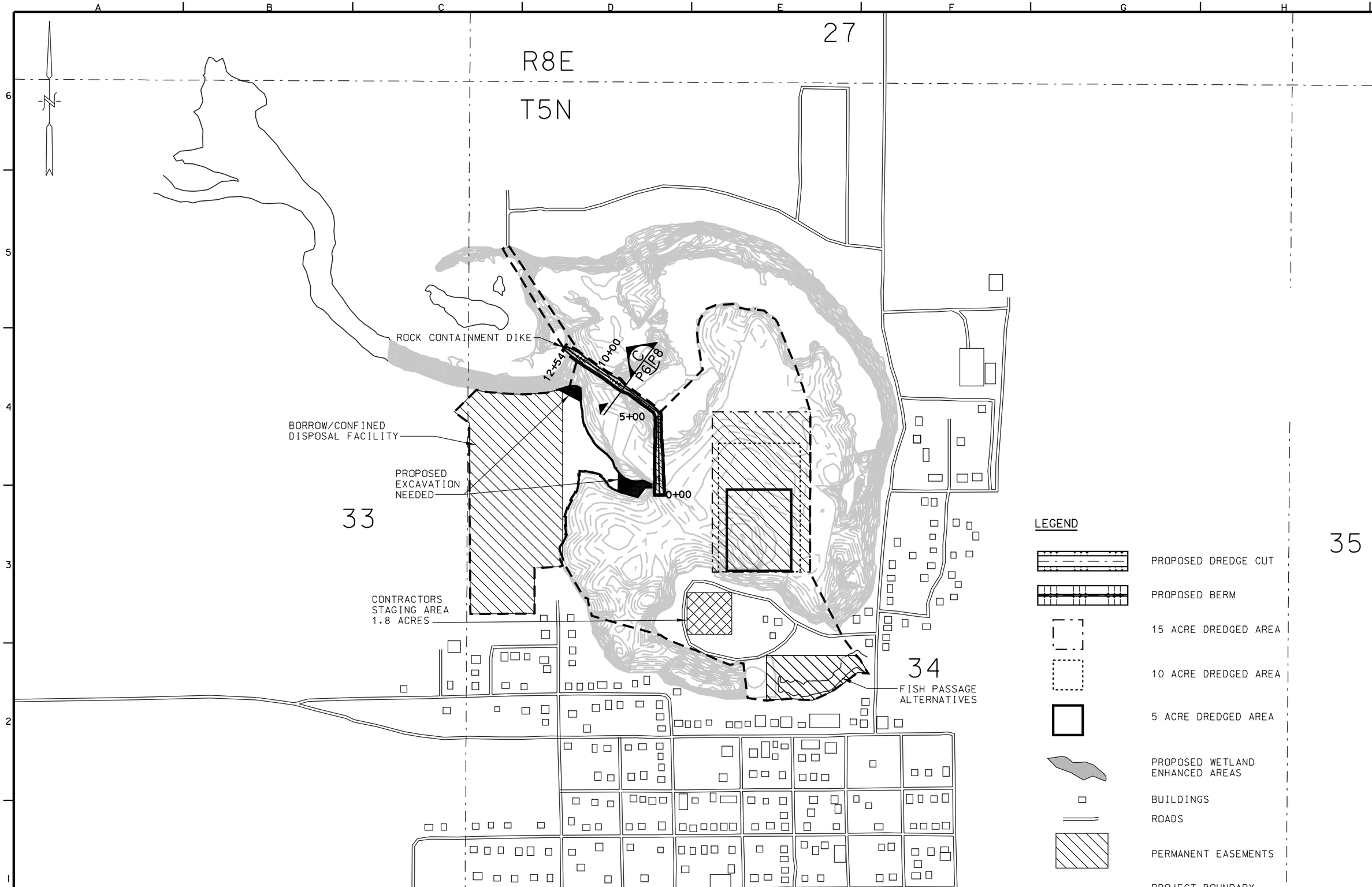
Designed By: ARM	Date: 28 MAY 2002
Drawn By: SDB	Scale: AS SHOWN
Checked By: JPF	Project Code: misc07
Reviewed By: DJJ	Solicitation Number: DACW25-XX-B-XXXX

AQUATIC ECOSYSTEM RESORATION
FOR LAKE BELLE VIEW
DANE COUNTY,
BELLEVILLE, WISCONSIN

ALTERNATIVE NO. 4

PLATE 5

09-JUN-2003 12:07
e:\projects\MISC07\NEW\misc07pl05.dgn



US Army Corps of Engineers
Rock Island District

Symbol	Description	Date	Approved
	Revisions		

Designed By: ARM
Drawn By: SDB
Checked By: JPF
Reviewed By: DJJ
Date: 28 MAY 2002
Scale: AS SHOWN
Project Code: mfs607
Solicitation Number: DACW25-XX-B-XXXX

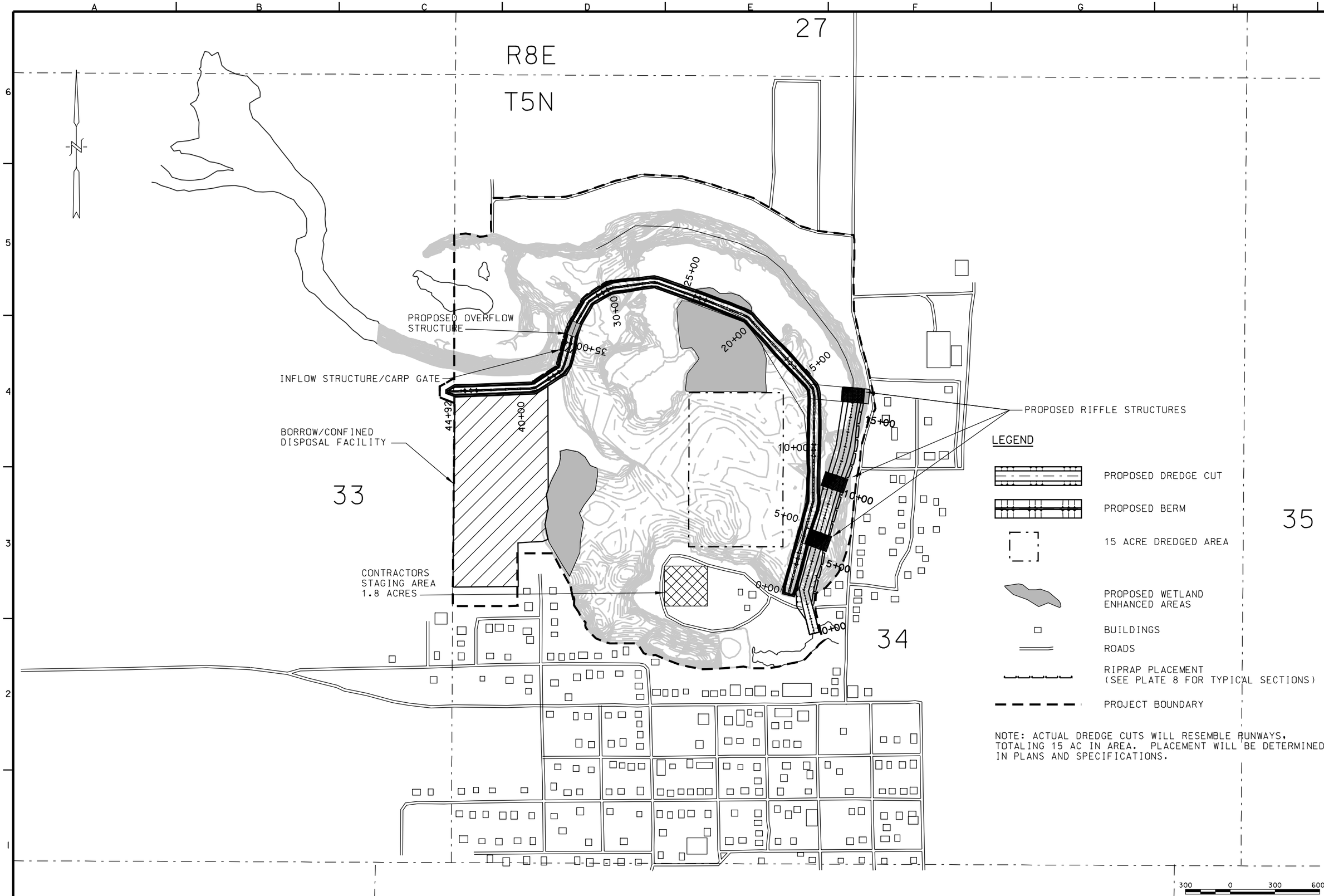
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
ROCK ISLAND, ILLINOIS

AQUATIC ECOSYSTEM RESTORATION
FOR LAKE BELLE VIEW
DANE COUNTY,
BELLEVILLE, WISCONSIN

ALTERNATIVE NO. 5

PLATE 6

09-JUN-2003 12:08
e:\projects\WISCO7\NEW\mfsc07p106.dgn



US Army Corps of Engineers
Rock Island District

Symbol	Description	Date	Approved
	Revisions		

Designed By: ARM	Date: 28 MAY 2002
Drawn By: SDB	Scale: AS SHOWN
Checked By: JPF	Project Code: mfsc07
Reviewed By: DJJ	Solicitation Number: DACW25-XX-B-XXXX

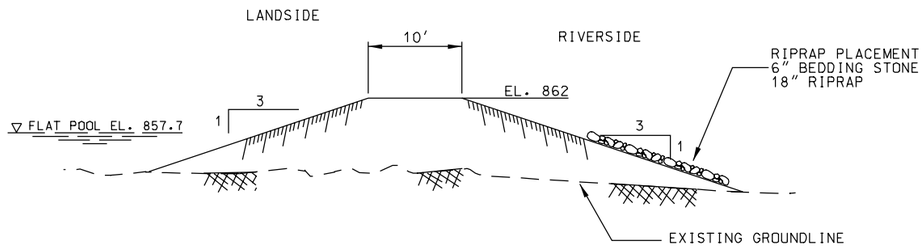
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
ROCK ISLAND, ILLINOIS

AQUATIC ECOSYSTEM RESTORATION
FOR LAKE BELLE VIEW
DANE COUNTY,
BELLEVILLE, WISCONSIN

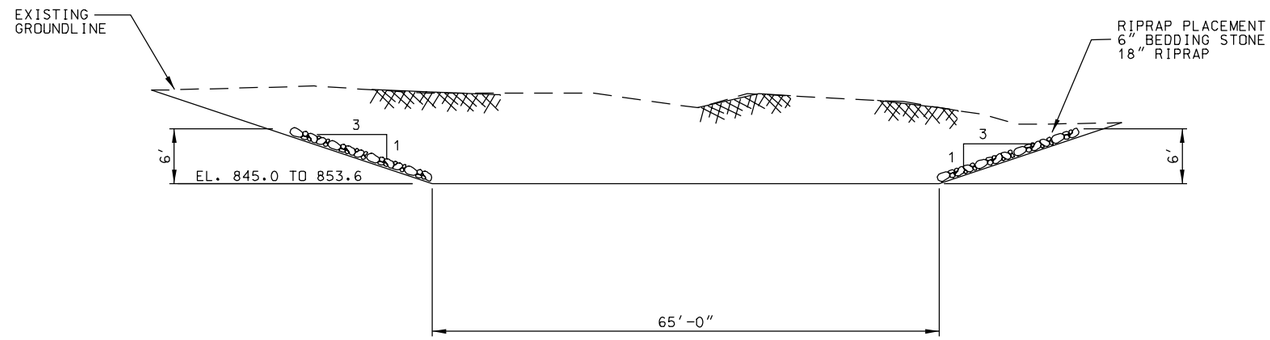
RECOMMENDED PLAN

PLATE 7

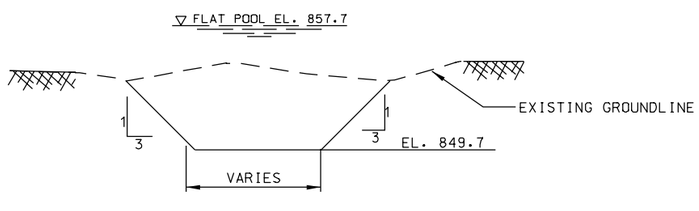
09-JUN-2003 12:10
a:\projects\WISCONSIN\wmfsc07\p107.dgn



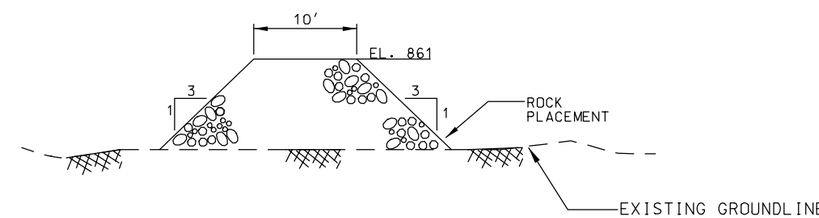
A P2|P8 LAKE BERM
NO SCALE



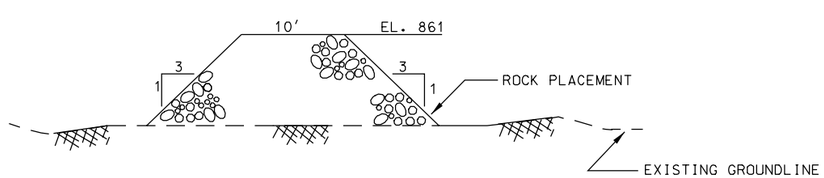
D P2|P8 RIVER DREDGE CUT
NO SCALE



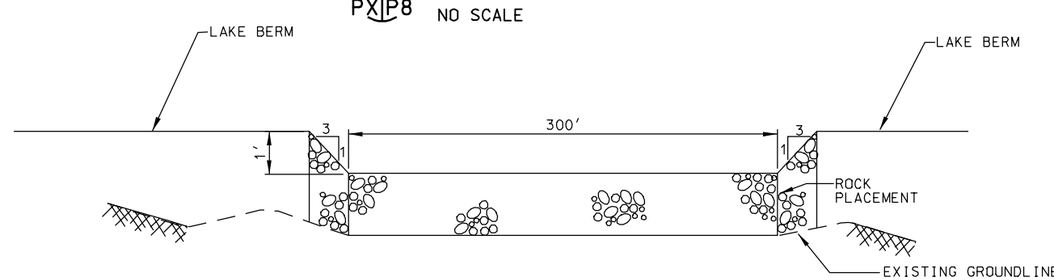
B P2|P8 5AC, 10AC, 15AC DREDGED AREAS
NO SCALE



E PX|P8 OVERFLOW TYPICAL SECTION
NO SCALE



C P6|P8 ROCK DEFLECTION BERM, ALTERNATIVE 5
NO SCALE



F P2|P8 OVERFLOW STRUCTURE PLAN VIEW
NO SCALE

US Army Corps of Engineers
Rock Island District

Symbol	Description	Date	Approved
	Revisions		

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
ROCK ISLAND, ILLINOIS

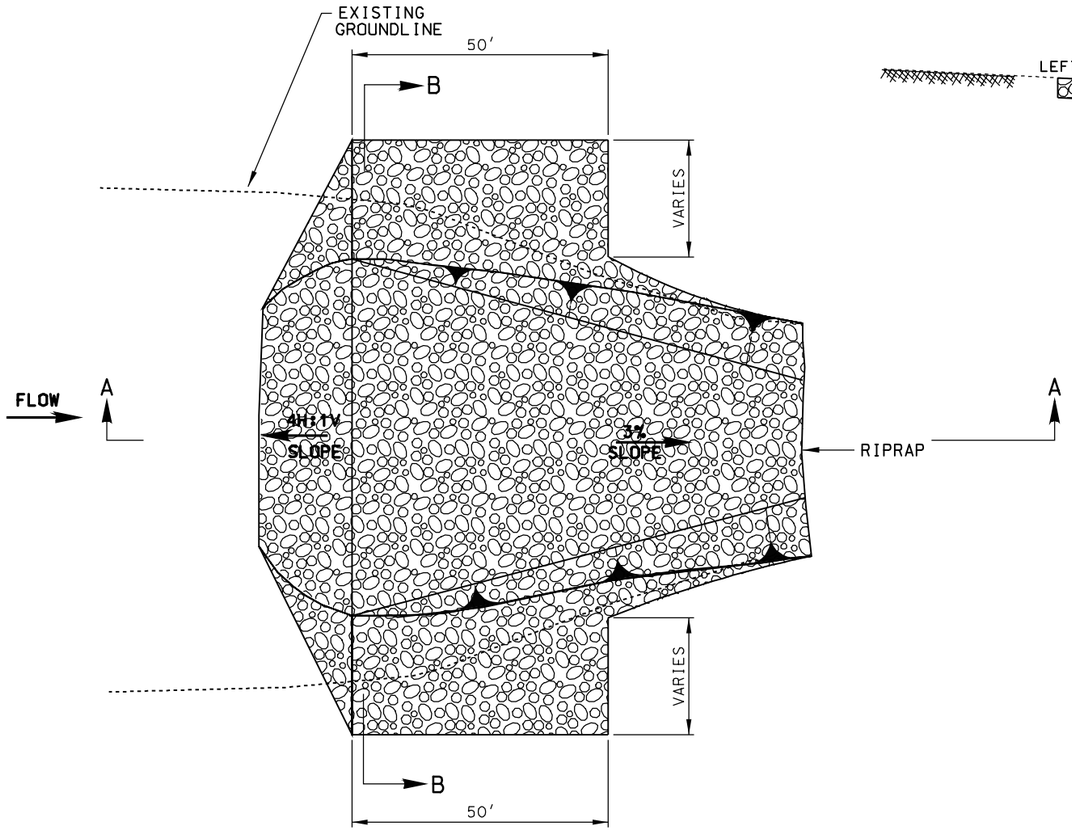
Designed By: ARM	Date: 28 MAY 2002
Drawn By: SDB	Scale: AS SHOWN
Checked By: JPF	Project Code: misc07
Reviewed By: DJJ	Solicitation Number: DACW25-XX-B-XXXX

AQUATIC ECOSYSTEM RESORATION
FOR LAKE BELLE VIEW
DANE COUNTY,
BELLEVILLE, WISCONSIN

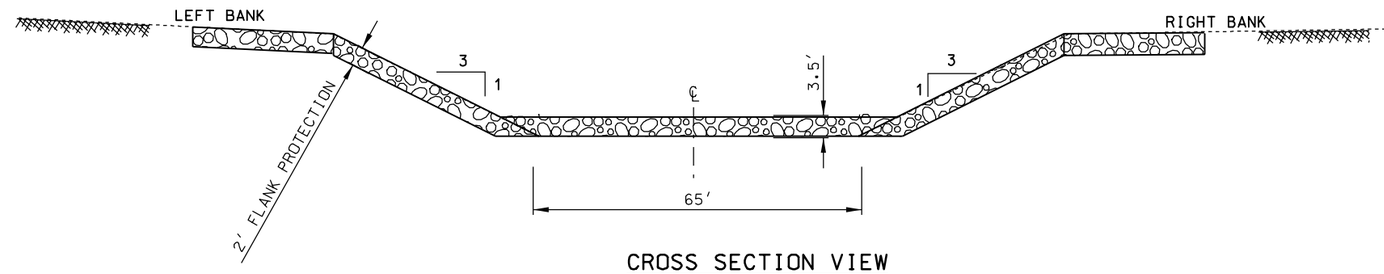
TYPICAL SECTIONS

PLATE 8

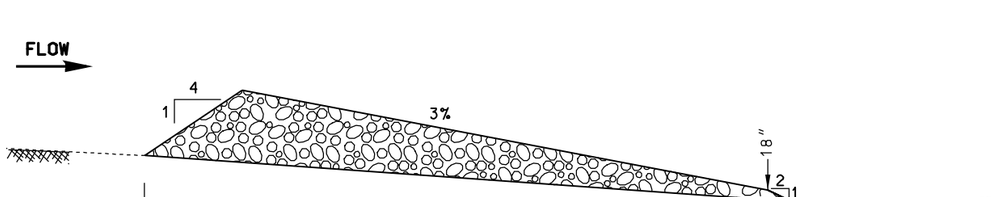
09-JUN-2003 12:11
e:\projects\MISC07\NEW\misc07pl08.dgn



TYPICAL RIFFLE STRUCTURE PLAN VIEW



CROSS SECTION VIEW
B-B



PROFILE VIEW
A-A

NO SCALE

US Army Corps of Engineers
Rock Island District

Symbol	Description	Date	Approved
	Revisions		

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
ROCK ISLAND, ILLINOIS

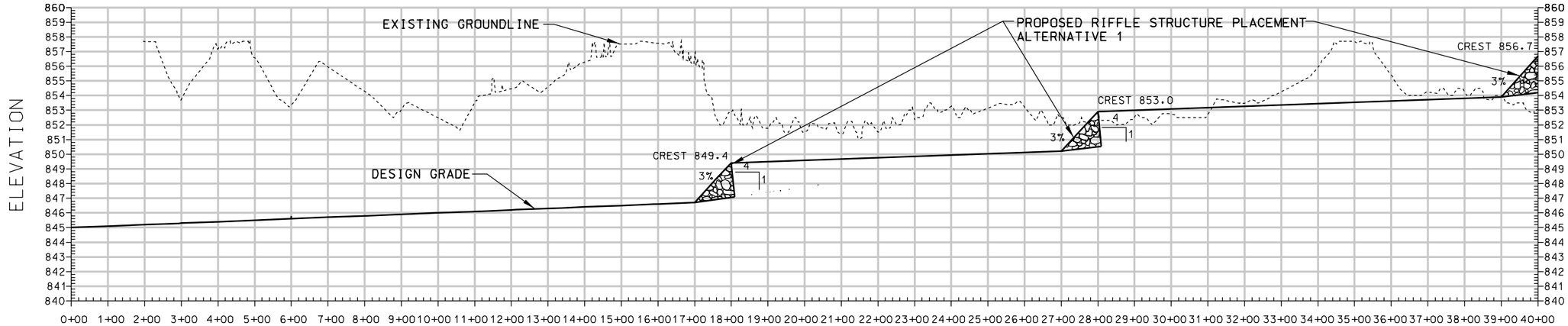
Designed By: ARM
Drawn By: SDB
Checked By: JPF
Reviewed By: DJJ
Date: 28 MAY 2002
Scale: AS SHOWN
Project Code: misc07
Solicitation Number: DACW25-XX-B-XXXX

AQUATIC ECOSYSTEM RESORATION
FOR LAKE BELLE VIEW
DANE COUNTY,
BELLEVILLE, WISCONSIN

TYPICAL RIFFLE STRUCTURE DETAIL

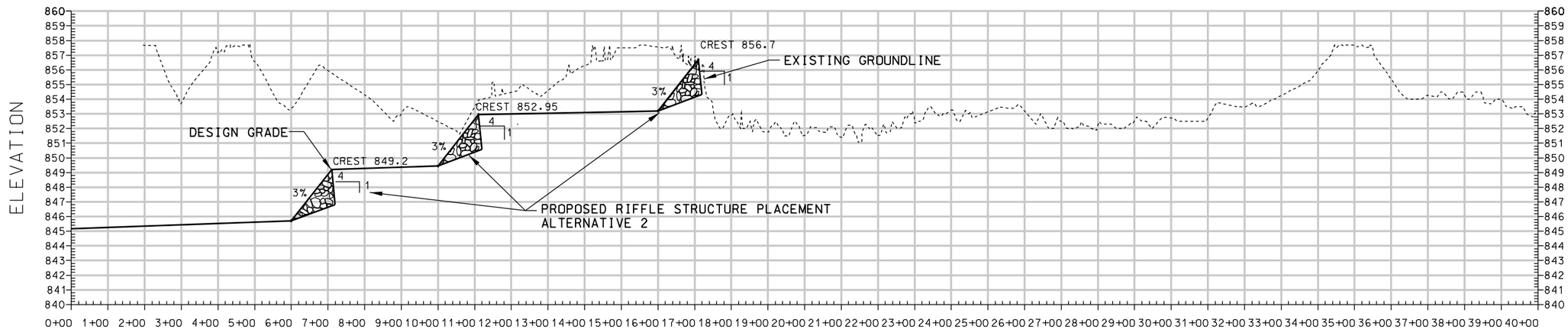
PLATE 9

09-JUN-2003 12:12
a:\projects\MISC07\NEW\misc07pl09.dgn



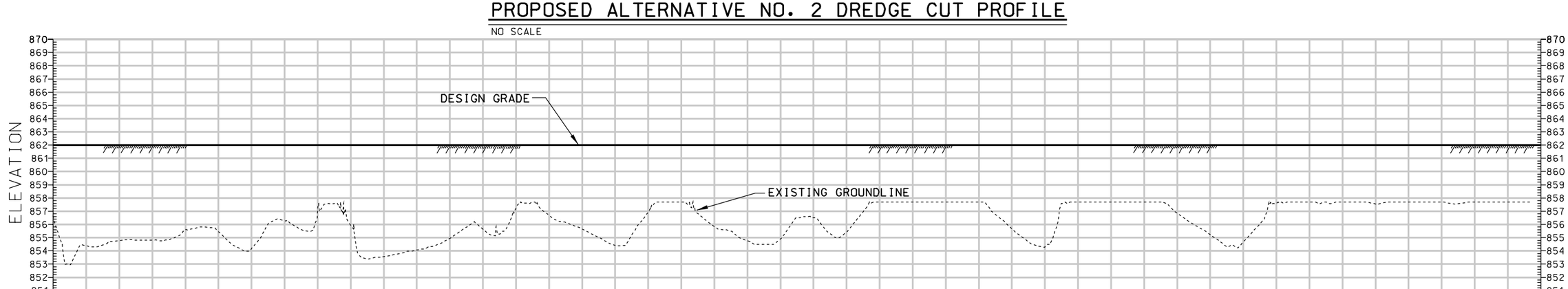
PROPOSED ALTERNATIVE NO. 1 DREDGE CUT PROFILE

NO SCALE



PROPOSED ALTERNATIVE NO. 2 DREDGE CUT PROFILE

NO SCALE



PROPOSED LAKE BERM PROFILE

NO SCALE

US Army Corps of Engineers
Rock Island District

Symbol	Description	Date	Approved
	Revisions		

Designed By: ARM
Drawn By: SDB
Checked By: JPF
Reviewed By: DJJ
Date: 28 MAY 2002
Scale: AS SHOWN
Project Code: misc07
Solicitation Number: DACW25-XX-B-XXXX

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
ROCK ISLAND, ILLINOIS

AQUATIC ECOSYSTEM RESORATION
FOR LAKE BELLE VIEW
DANE COUNTY,
BELLEVILLE, WISCONSIN

PROPOSED DREDGE CUTS AND LAKE BERM PROFILES

PLATE 10

09-JUN-2003 12:12
e:\projects\MISC07\NEW\misc07p110.dgn

US Army Corps of Engineers
Rock Island District

Symbol	Description	Date	Approved
	Revisions		

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
ROCK ISLAND, ILLINOIS

Designed By: ARM	Date: 28 MAY 2002
Drawn By: SDB	Scale: AS SHOWN
Checked By: JPF	Project Code: misc07
Reviewed By: DJJ	Solicitation Number: DACW25-XX-B-XXXX

AQUATIC ECOSYSTEM RESORATION
FOR LAKE BELLE VIEW
DANE COUNTY,
BELLEVILLE, WISCONSIN

POTENTIAL AG FIELDS FOR DREDGED MATERIAL PLACEMENT

PLATE 11

09-JUN-2003 12:13
e:*projects*MISC07*NEW*misc07pl11.dgn