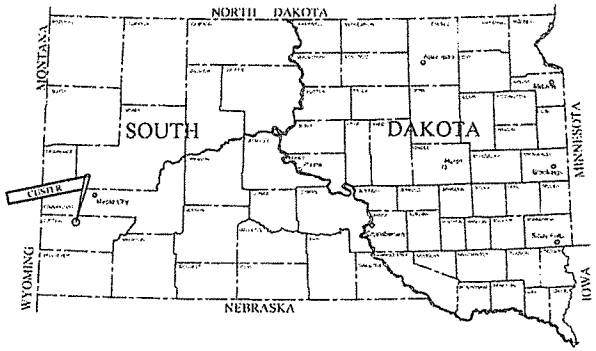
CONSTRUCTION PLANS FOR

CUSTER WEST DAM RECONSTRUCTION

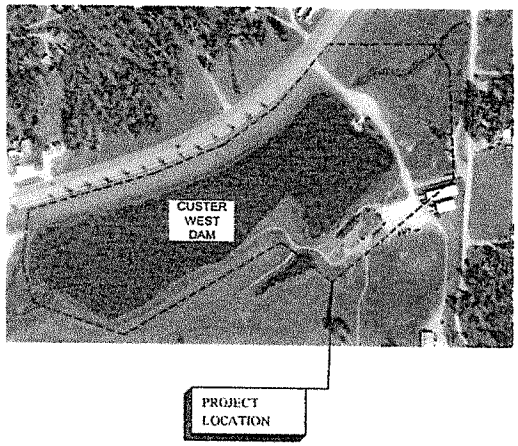
OPTION #4

INDEX OF SHEETS

1.0 TITLE SHEET & INDEX OF DRAWINGS
1.1 GENERAL NOTES
1.2 OVERALL SITE LAYOUT AND CONTROL
1.3 EMBANKMENT AND GRADING
1.4 EMBANKMENT HARD ARMORING
1.5 EMBANKMENT PLAN AND PROFILE
1.6 EMBANKMENT AND OUTLET WORKS CROSS SECTIONS



North
PROJECT VICINITY MAP



North
PROJECT LOCATION MAP

CUSTER, SOUTH DAKOTA

JUNE, 2015

BANNER
409 22nd Ave. S. P.O. Box 298
Brookings, South Dakota 57006
Tel: 605-692-6342
Toll Free: 1-855-323-6342
www.bannerassociates.com

CONSULTANTS

PRELIMINARY
NOT FOR
CONSTRUCTION

PROJECT TITLE
CUSTER
WEST DAM
RECONSTRUCTION

PROJECT LOCATION
CUSTER
SOUTH DAKOTA

REV	DATE	DESCRIPTION

DRAWN BY: [illegible]
QFS CHKD BY: [illegible]
CHECKED BY: [illegible]
JOB NO: [illegible]
DATE: JUNE 2015

SHEET TITLE
TITLE
&
INDEX
OF
DRAWINGS

SHEET NO.
1.0

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SURVEY AND CONTOUR NOTES:

	CUSTER WEST DAM SITE DESCRIPTION
LOCATION:	
LEGAL DESCRIPTION	----------
COUNTY	-------
LOCATION FROM NEAREST TOWN	----------
MORPHOMETRY:	
SURFACE AREA (ACRES ---	
MAXIMUM DEPTH (FT) ---	
MEAN DEPTH (FT) ---	

SURVEY DATA USED:

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Engineering | Architecture | Surveying
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PROJECT TITLE

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WEST DAM
RECONSTRUCTION

PROJECT LOCATION:
CUSTER,
SOUTH DAKOTA

REV	DATE	DESCRIPTION

DRAWN BY: [illegible]
DESIGNED BY: [illegible]
CHECKED BY: [illegible]
JOB NO: [illegible]
DATE: [illegible]

SHEET TITLE

GENERAL
NOTES

SHEET NO.

1.1

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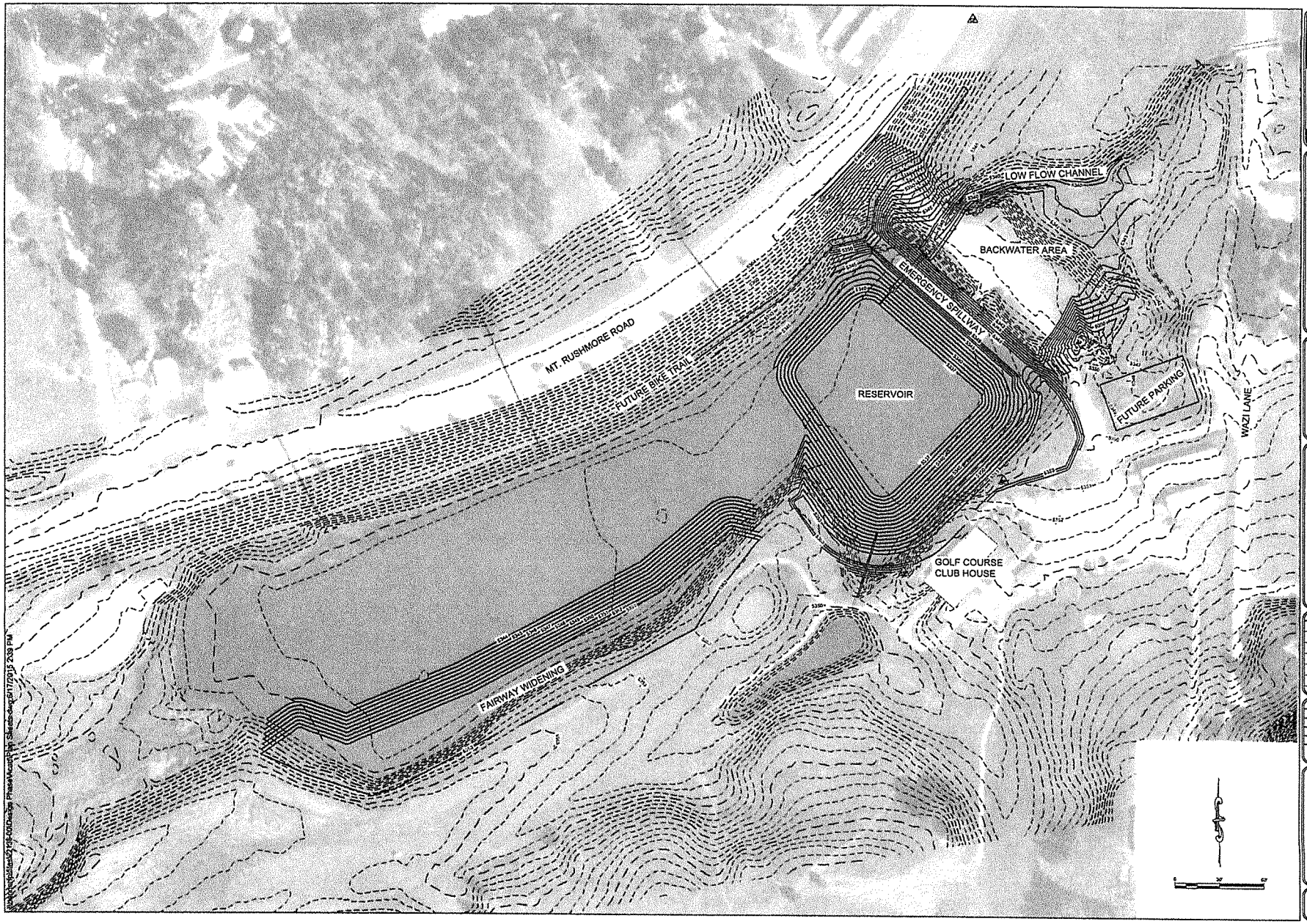

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PROJECT TITLE:

CUSTER
WEST DAM
RECONSTRUCTION

PROJECT LOCATION:
CUSTER,
SOUTH DAKOTA

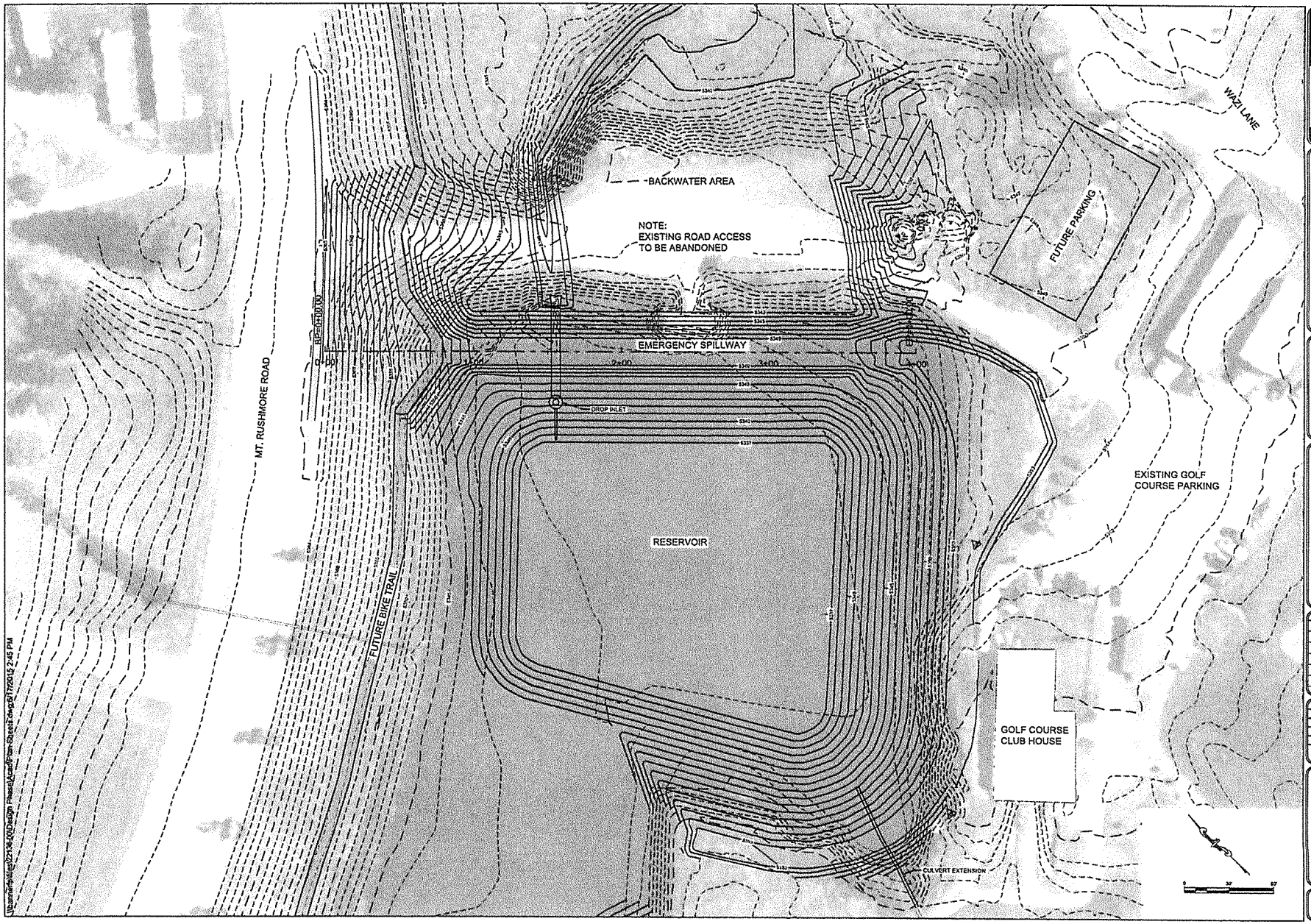
REV.	DATE	DESCRIPTION

DRAWN BY: TCS
DESIGNED BY: DAL
CHECKED BY: DAL
JOB NO.: 22136.00.00
DATE: JUNE 2015

SHEET TITLE:

OVERALL
SITE
LAYOUT
&
CONTROL

SHEET NO.: 1.2



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CUSTER
WEST DAM
RECONSTRUCTION

PROJECT LOCATION:
CUSTER,
SOUTH DAKOTA

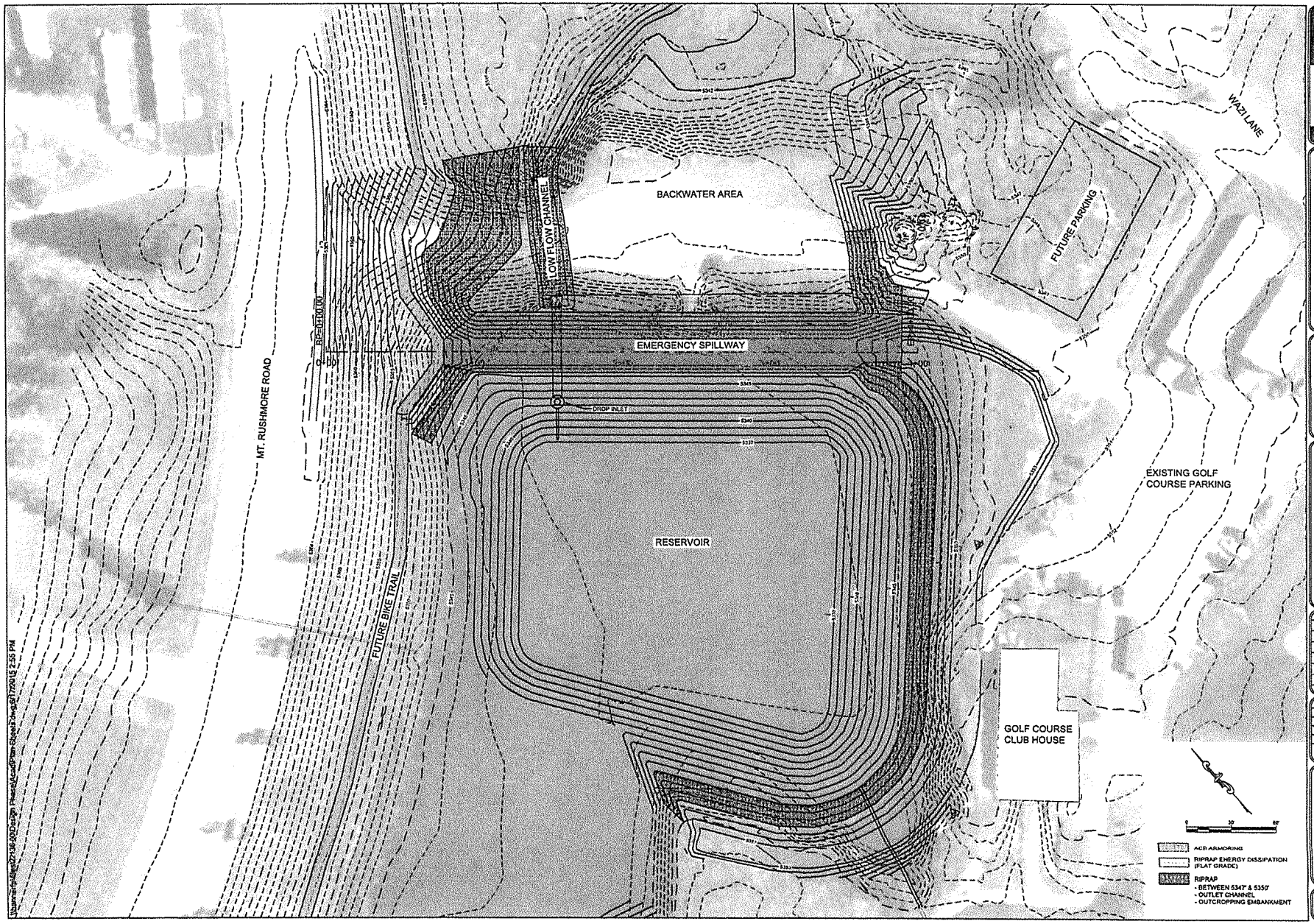
REV.	DATE	DESCRIPTION

DRAWN BY: TCS
DESIGNED BY: DAL
CHECKED BY: DAL
JOB NO: 22136.00.00
DATE: JUNE 2015

SHEET TITLE:

EMBANKENT
AND
GRADING

SHEET NO.:
1.3



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PROJECT TITLE:
CUSTER WEST DAM RECONSTRUCTION

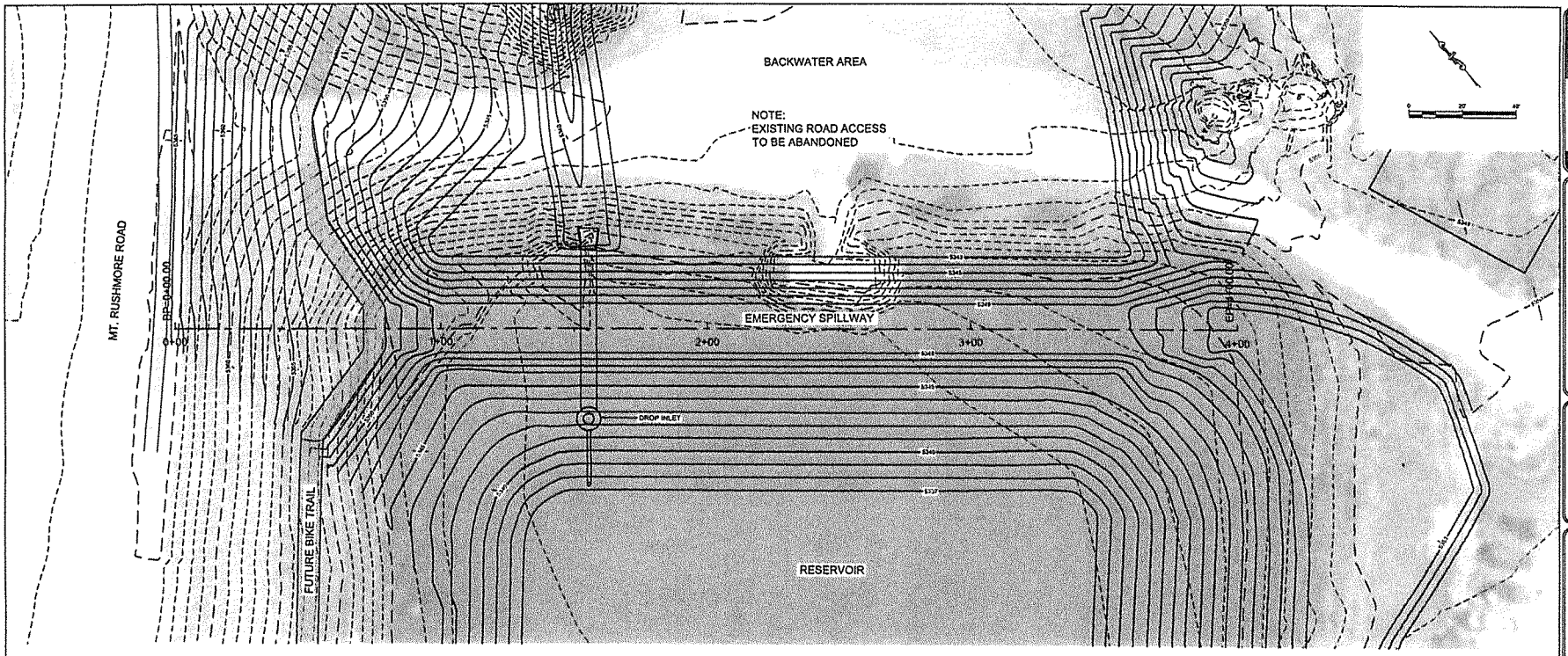
PROJECT LOCATION:
CUSTER, SOUTH DAKOTA

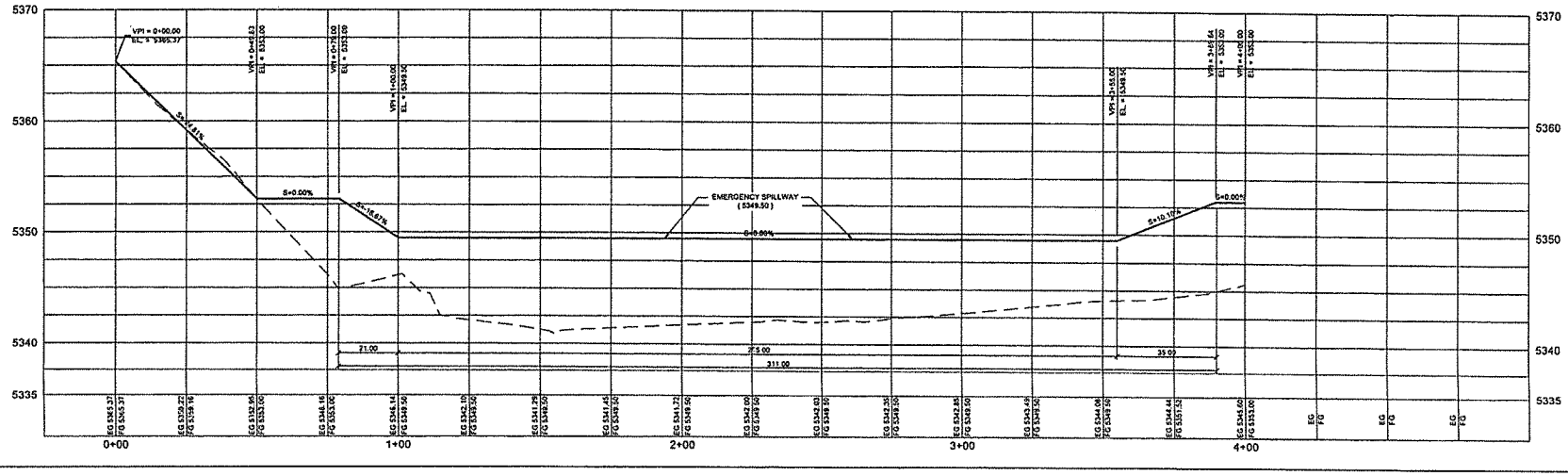
REV.	DATE	DESCRIPTION

DRAWN BY: TCS
DESIGNED BY: DAL
CHECKED BY: DAL
JOB NO.: 22136.00.00
DATE: JUNE 2015

SHEET TITLE:
EMBANKMENT HARD ARMORING

SHEET NO.:
1.4





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WEST DAM
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PROJECT LOCATION:
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REV.	DATE	DESCRIPTION

DRAWN BY: TCS
DESIGNED BY: DAL
CHECKED BY: DAL
JOB NO.: 22136.00.00
DATE: JUNE 2015

SCALE REDUCTION BAR

SHEET TITLE:

EMBANKMENT
PLAN
AND
PROFILE

SHEET NO.:
1.5

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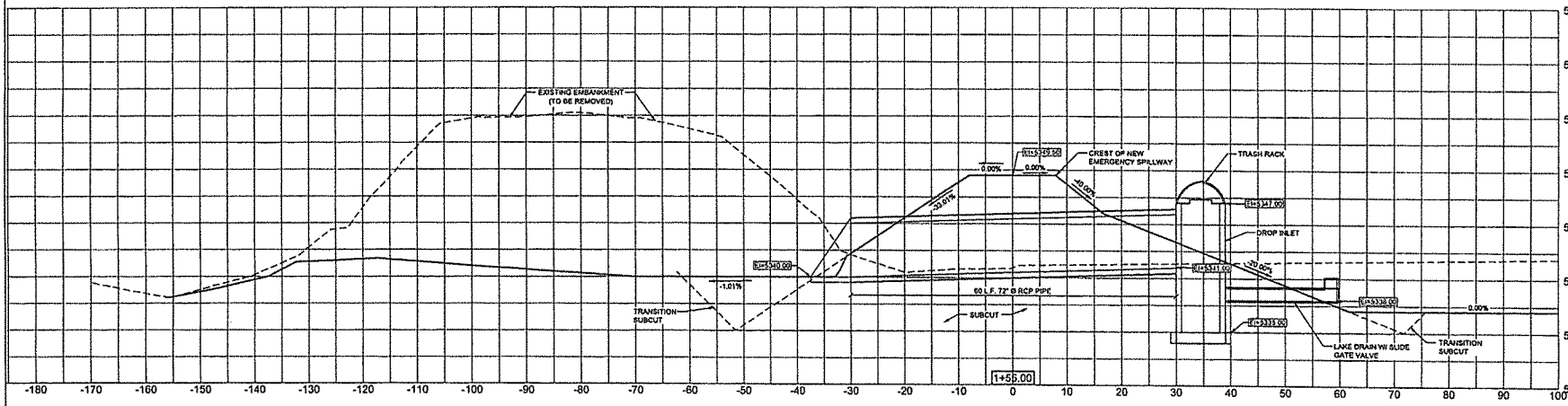
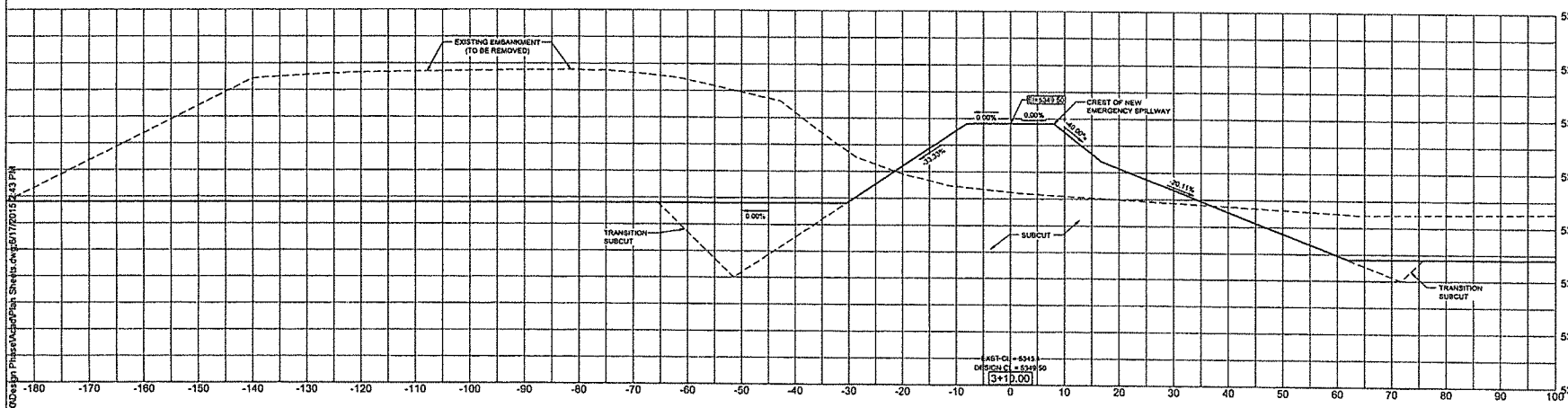


OUTLET WORKS CROSS SECTION



TYPICAL EMBANKMENT CROSS SECTION

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CHECKED BY: DAL
JOB NO: 22136.00.00
DATE: JUNE 2015

SHEET TITLE:
EMBANKMENT AND OUTLET WORKS CROSS SECTIONS

SHEET NO: 1.6

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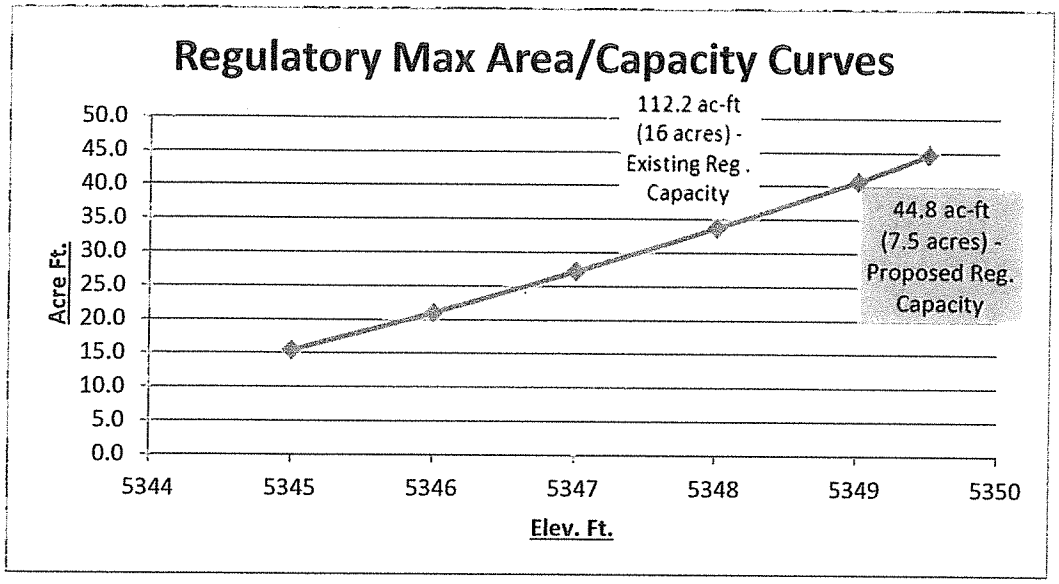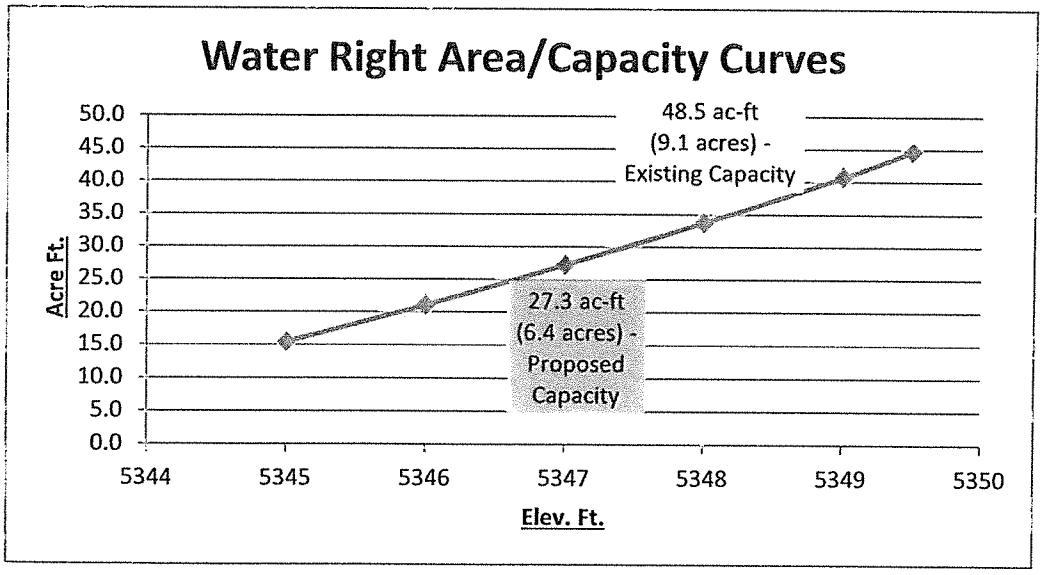
June 17, 2015 FINAl (For SD DENR Report)
Custer West Dam Reconstruction Project