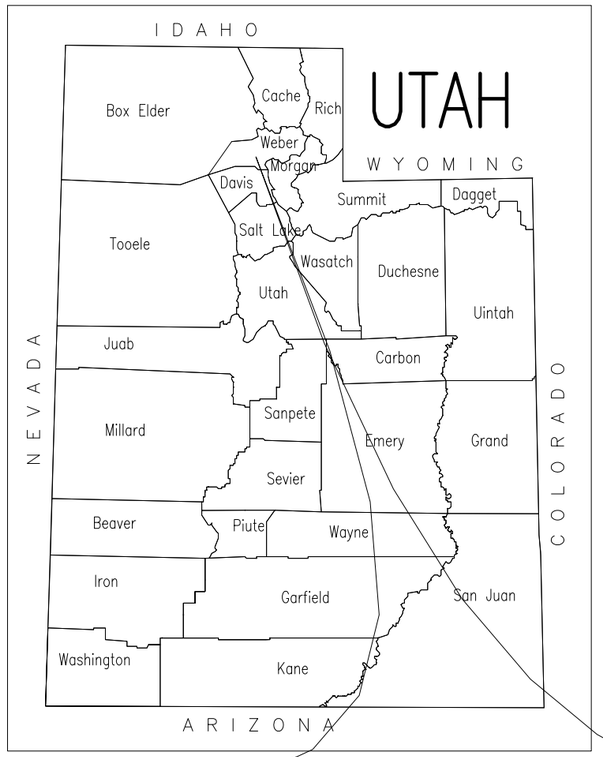
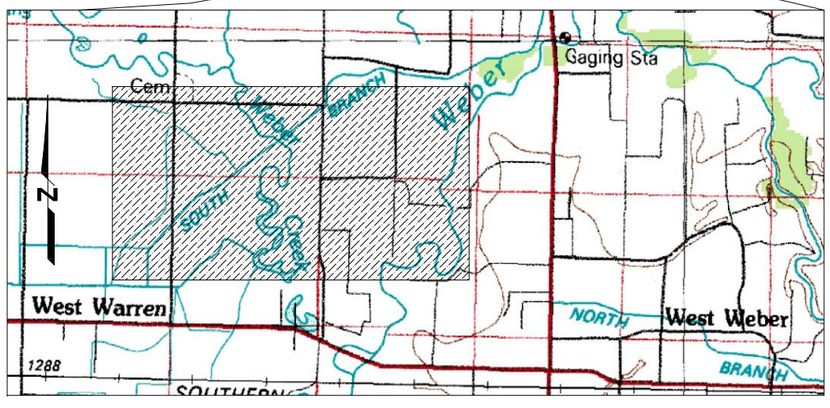




CONSTRUCTION PLANS FOR

WEBER CO. EWP: DESIGN PACKAGE A

DESIGNED BY THE U.S.D.A. NATURAL RESOURCES CONSERVATION SERVICE

GENERAL NOTES

THE CONSTRUCTION PLANS INCLUDE THESE DRAWINGS AS WELL AS THE ATTACHED SPECIFICATIONS AND O&M PLAN.

Sheet List Table	
Sheet Number	Sheet Title
1	Cover Sheet
2	Plan View 1
3	Plan View 2
4	Construction Details

CLEARANCES AND PERMITS

It shall be the responsibility of the cooperator to obtain all necessary clearances, permits, rights of way, and to comply with all ordinances and laws pertaining to the construction of this project.

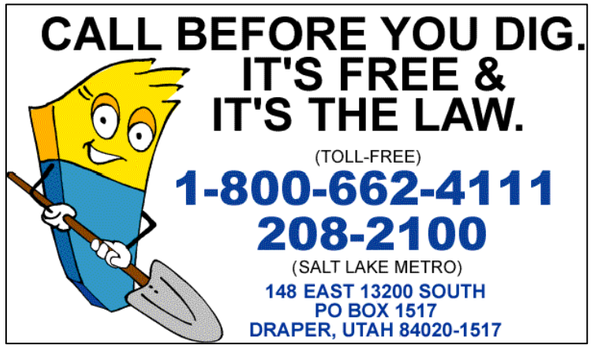
It shall be the responsibility of the cooperator to assure that the project is constructed according to the attached drawings and specifications. Any changes shall be submitted in writing, to the NRCS 48 hours prior to implementation for approval.

LOCATION OF UTILITIES

No representation is made as to the existence or non-existence of any utilities, public or private.

The cooperator must obtain the exact location and depth of all utilities from the utility companies prior to excavation or construction activities.

NRCS SHALL BE NOTIFIED 72 HOURS PRIOR TO CONSTRUCTION.



APPROVED

PROFESSIONAL ENGINEER _____ DATE _____

I HAVE REVIEWED THESE PLANS, DETAILS, SPECIFICATIONS AND O&M AGREEMENTS, AND FIND THEM ACCEPTABLE.

COOPERATOR _____ DATE _____

THESE CONSTRUCTION PLANS HAVE BEEN APPROPRIATELY REVIEWED AND MEET THE INTENT OF THE EWP PROGRAM

EWP PROGRAM MANAGER _____ DATE _____

		Date
Designed	C.T.	06/2011
Drawn	C.T	06/2011
Checked	A.R	06/2011
Approved		

WEBER CO. EWP: DESIGN PACKAGE A
Cover Sheet
Job Class V
Weber, Conservation District
Weber County, Utah

NRCS Natural Resources Conservation Service United States Department of Agriculture

File No. Drawing1.dwg

Sheet 1 of 4

Match Line to Sheet 3

ROAD: 5500West

ROAD: 5900West

Smooth transition into downstream area

New Access Road on north side of channel See details on sheet 4

EAST CHANNEL
Clearing and shaping channel, remove debris to increase cross sectional area, see details on sheet 4

Approx 1600ft

Approx 2000ft

Expand existing road cut in 5900West
Use West Channel cross section on sheet 4
*Box Culverts to be installed, will be included in Design Package B

WEST CHANNEL
Excavate existing channel
See details on sheet 4

Expand existing road cut, remove constriction in channel at 5500West.
Use West Channel cross section on sheet 4
*Box Culverts to be installed, will be included in Design Package B

New Access Road on south side of channel
See details on sheet 4

Breach location

Approx 1030ft

Place soils from channel excavations
*Soils should be free of debris, plants and woody materials.
*Avoid blocking irrigation drainage from adjacent east field.

Approx 1170ft

ROAD: 300North

N
W E
S

400 0 400 800 1200
Scale in Feet

C:\NRCS\Projects\FY11EWP\Weber\CAD\Drawing1.dwg, 6/27/2011 10:35:28 AM, DWF6 ePlot.pc3

Date
Designed C.T. 06/2011
Drawn C.T 06/2011
Checked A.R 06/2011
Approved

WEBER CO. EWP: DESIGN PACKAGE A

Plan View 1

Job Class V

Weber, Conservation District

Weber County, Utah

NRCS
Natural Resources Conservation Service
United States Department of Agriculture

File No.
Drawing1.dwg

Sheet 2 of 4

Match Line to Sheet 2

Expand existing road cut in 700North,
Use West Channel cross section
on sheet 4

ROAD: 700 North

Warren Canal

Install additional culverts
under canal per Weber County
engineer's designs and requirements.

Expand existing road cut in 5900West
Use West Channel cross section
on sheet 4
*Box Culverts to be installed, will
be included in Design Package B

ROAD: 5900West

N
W E
S

400 0 400 800 1200
Scale in Feet

		Date
Designed	C.T.	06/2011
Drawn	C.T	06/2011
Checked	A.R	06/2011
Approved		

WEBER CO. EWP: DESIGN PACKAGE A

Plan View 2

Job Class V

Weber, Conservation District

Weber County, Utah

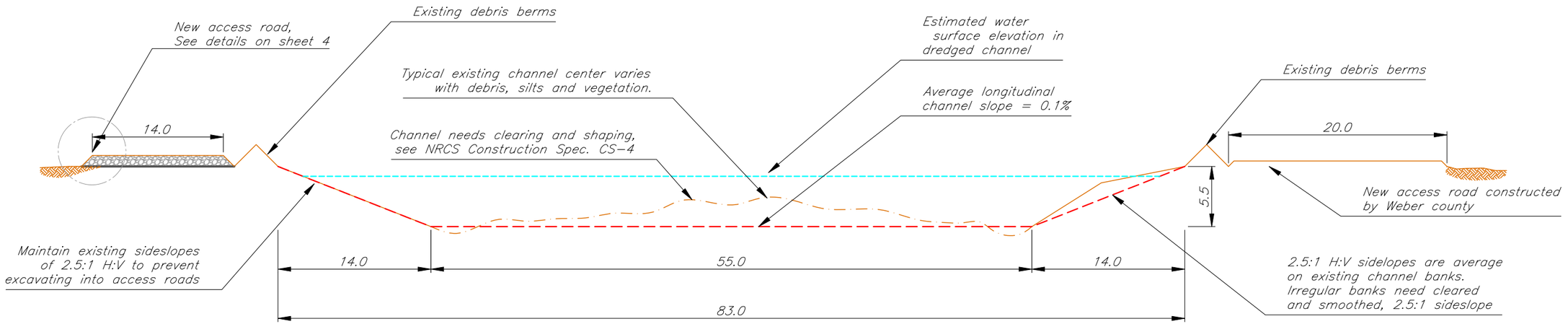
NRCS
Natural Resources Conservation Service
United States Department of Agriculture

File No.
Drawing1.dwg

Sheet 3 of 4

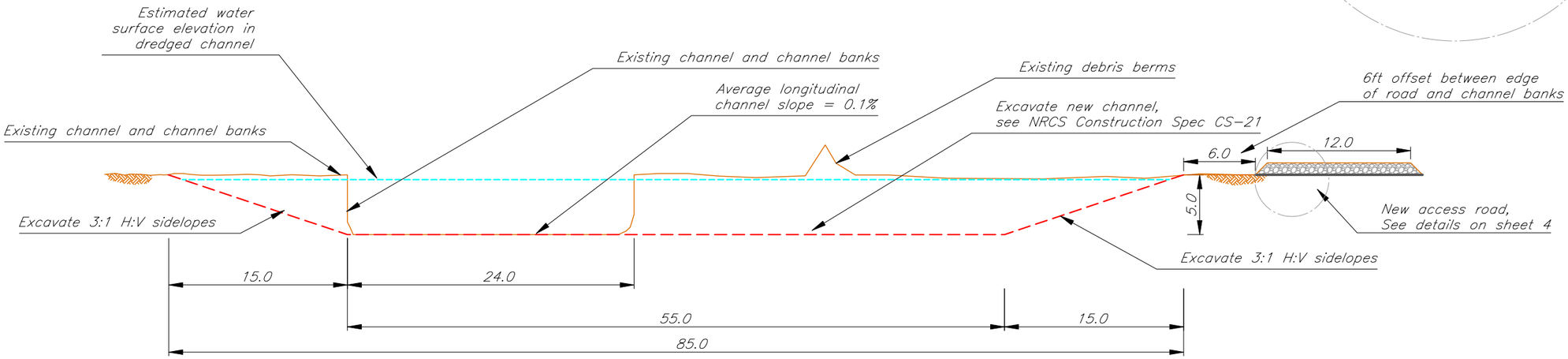
Channel Cross Section View-Typical

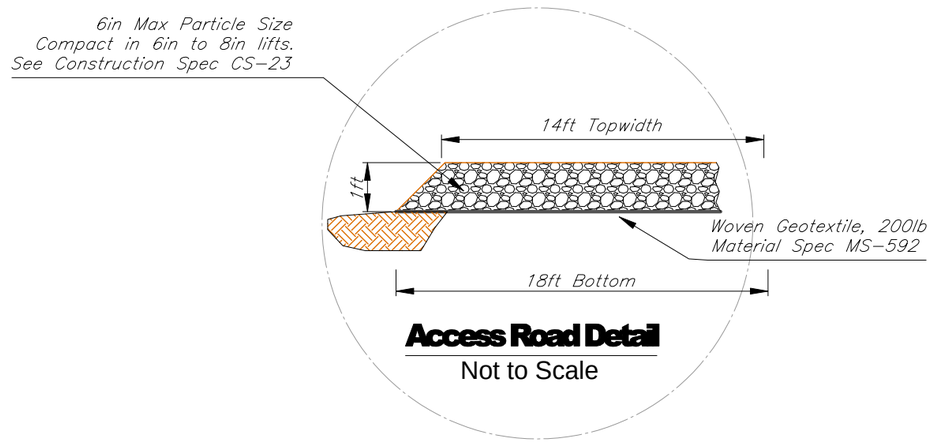
East Channel-Looking West



Channel Cross Section View-Typical

West Channel-Looking West





Access Road Detail

Not to Scale

Date
Designed C.T. 06/2011
Drawn C.T 06/2011
Checked A.R 06/2011
Approved

WEBER CO. EWP: DESIGN PACKAGE A

Construction Details

Job Class V

Weber, Conservation District

Weber County, Utah

NRCS Natural Resources Conservation Service United States Department of Agriculture

File No.
Drawing1.dwg

Sheet 4 of 4