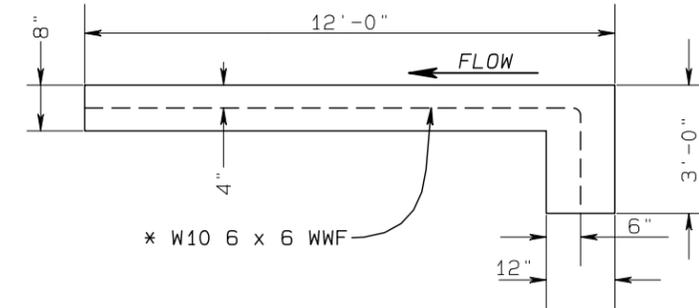
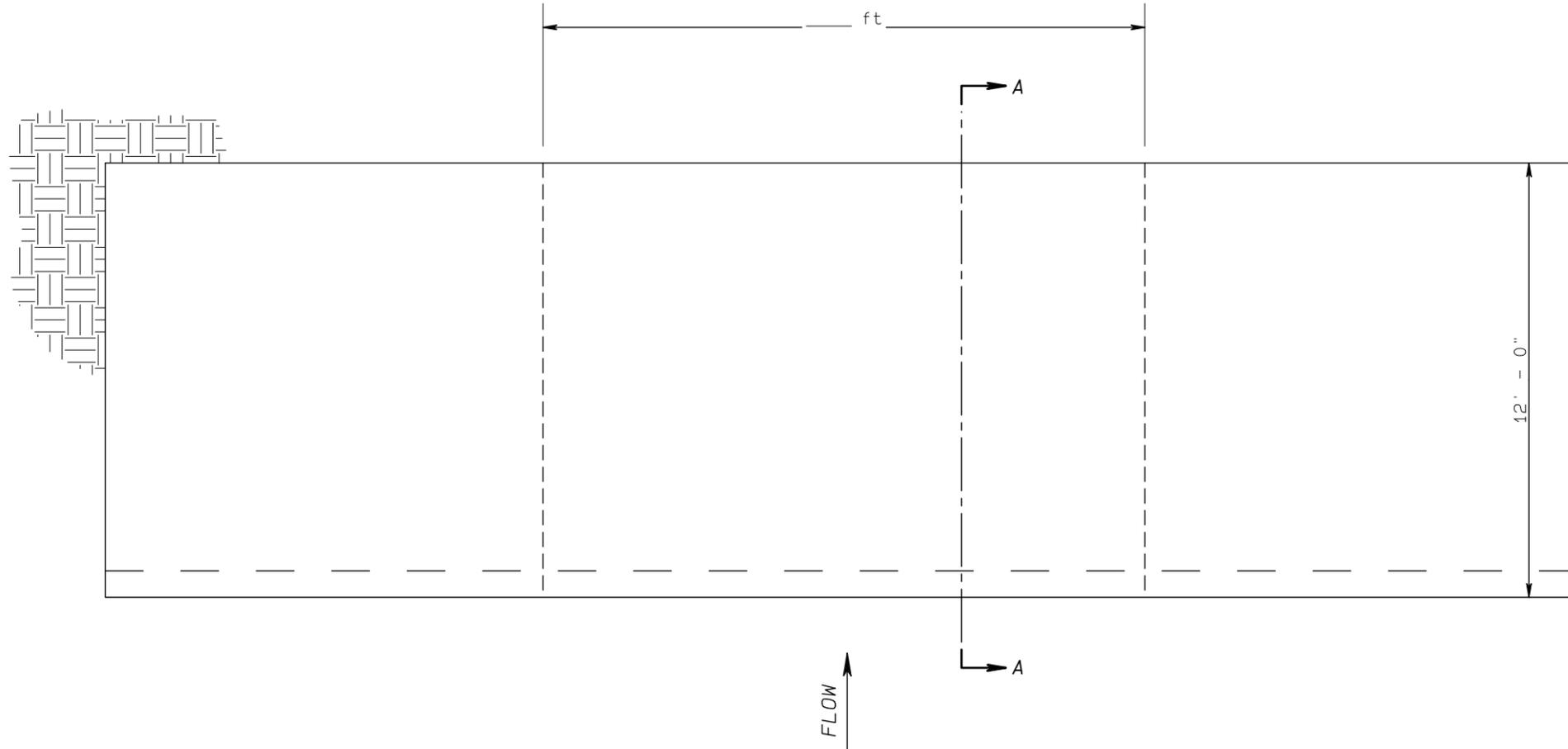


DOWNSTREAM VIEW



SECTION A - A



PLAN VIEW

Table of Quantities

Item	Unit	Quantity	As-Built
Concrete, Class 3500	CY		
W10 6 x 6 WWF	SF		
Earthwork	CY		

Notes

1. All Concrete Class 3500 psi.
2. Finish surface by raking prior to set.
3. Remove soft mud from the foundation area. Replacement fill must be sand, gravel, rock, or well compacted soil.

* Acceptable substitutes are:
W12 8 x 8 or W6 4 x 4

Date _____

Designed _____

Drawn _____

Checked _____

Approved _____

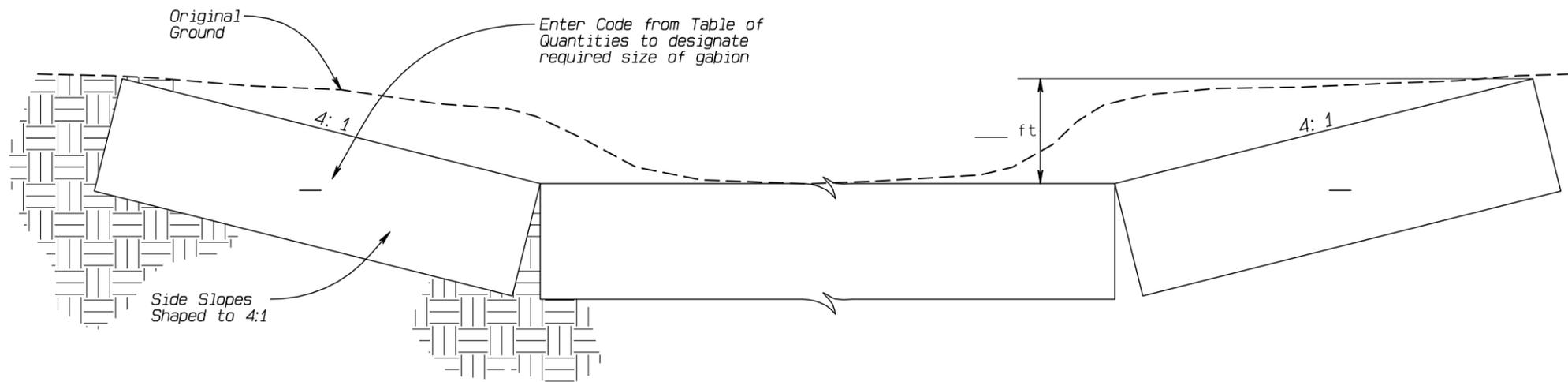
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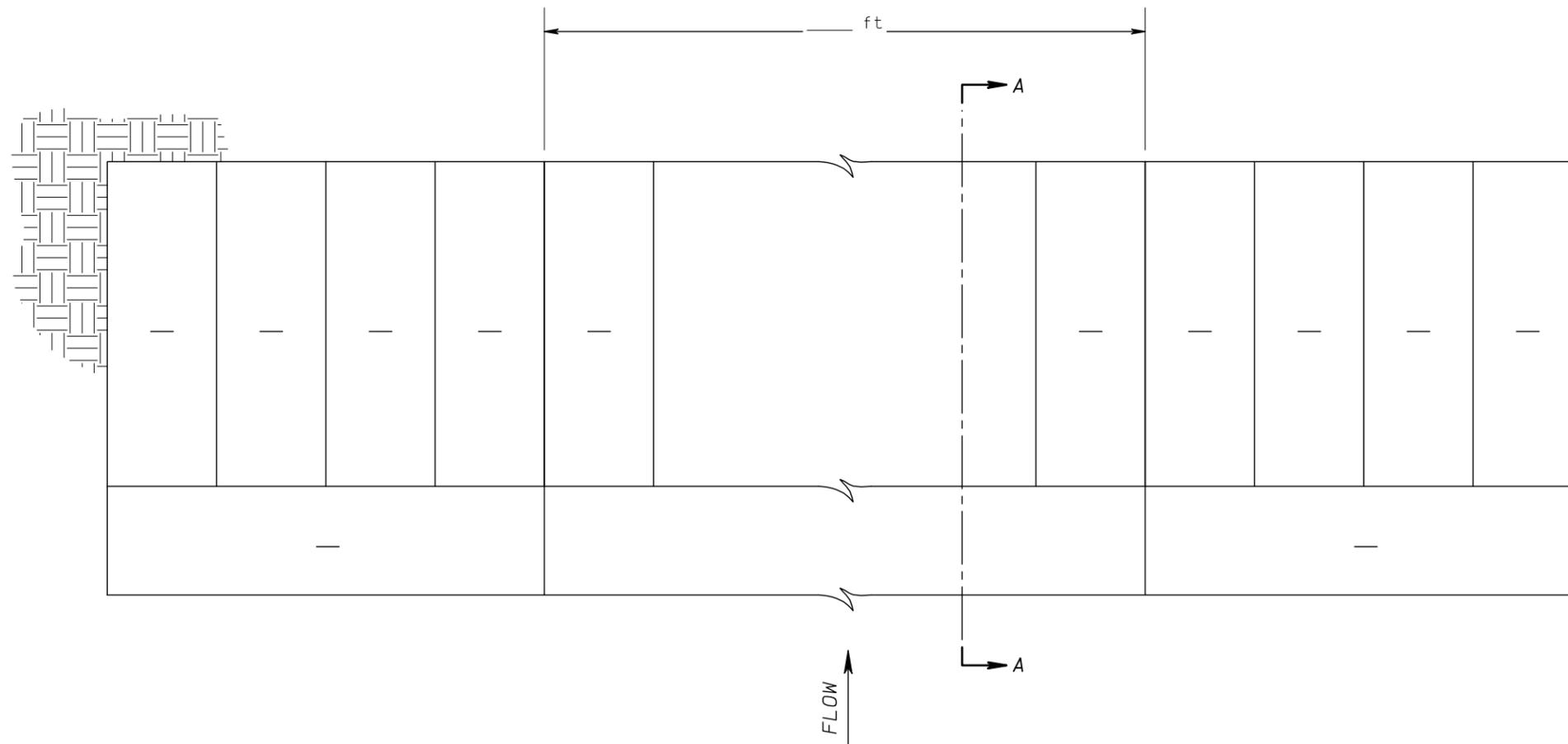
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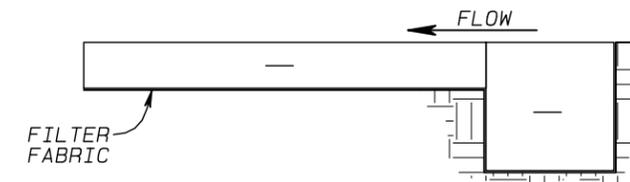
Sheet _____ of _____



DOWNSTREAM VIEW



PLAN VIEW



SECTION A - A

TABLE OF QUANTITIES

CODE	LxWxD (FT)	CAPACITY (CY)	NO. REQ'D (EA)	TOTAL (CY)
A	6X3X3	2.0	_____	_____
B	9X3X3	3.0	_____	_____
C	12X3X3	4.0	_____	_____
D	6X3X1 1/2	1.0	_____	_____
E	9X3X1 1/2	1.5	_____	_____
F	12X3X1 1/2	2.0	_____	_____
G	6X3X1	0.67	_____	_____
H	9X3X1	1.0	_____	_____
I	12X3X1	1.33	_____	_____
			TOTAL	_____

EARTHWORK UNIT _____ TOTAL _____
 FILTER FABRIC UNIT _____ TOTAL _____

Notes

1. Remove soft mud from the foundation area. Replacement fill must be sand, gravel, rock, or well compacted soil.
2. Filter Fabric must be a neele punched, non-woven geotextile of the weight specified.

Date _____

Designed _____

Drawn _____

Checked _____

Approved _____

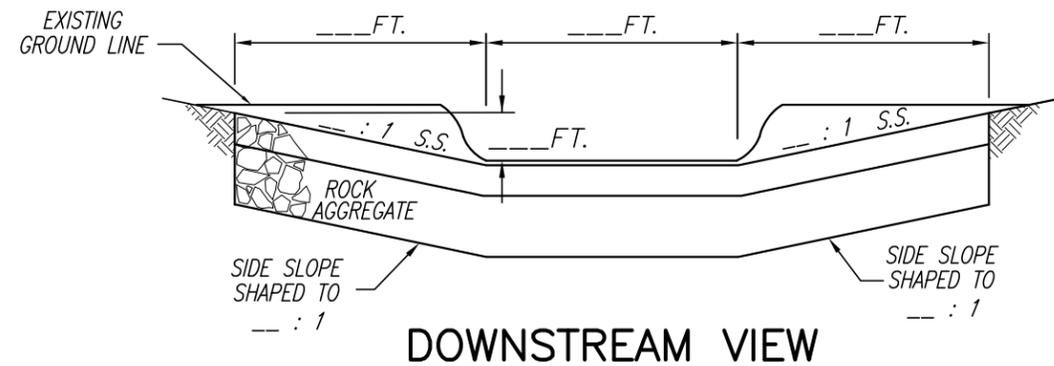
STREAM CROSSING - GABION



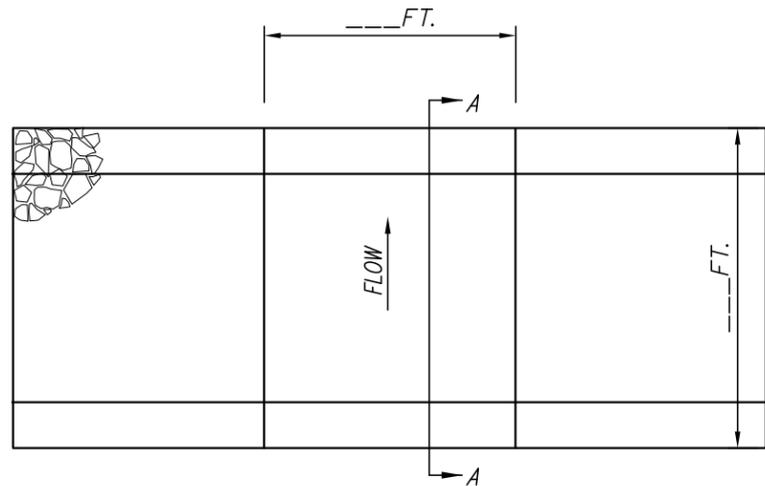
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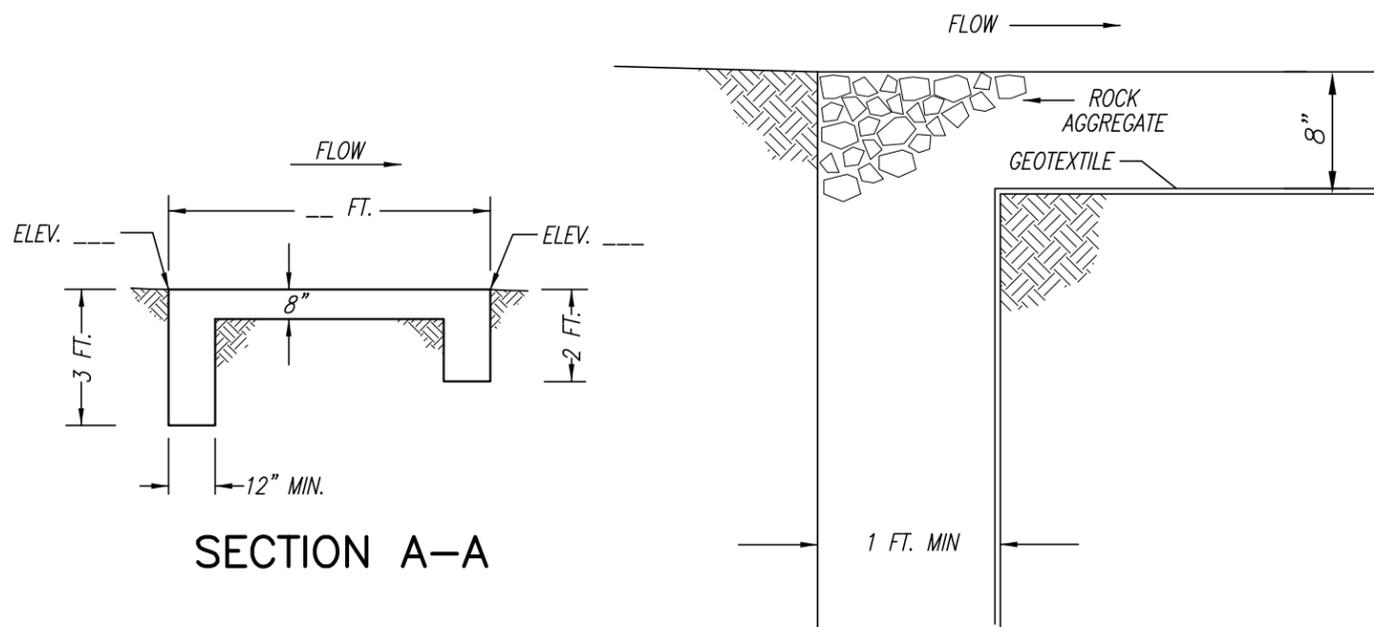
Sheet _____ of _____



DOWNSTREAM VIEW



PLAN VIEW



SECTION A-A

TABLE OF QUANTITIES

ITEM	UNIT	QUANTITY	"AS BUILT" QUANTITY
Excavation -	cu. yd.		
8 OZ. Class I Nonwoven, Needle-Punched Geotextile	sq. yd.		
2 Inch to 4 Inch maximum Diameter Rock Aggregate	cu. yd.		

CONSTRUCTION REQUIREMENTS

- CONSTRUCTION SHALL TAKE PLACE DURING A PERIOD OF LOW STREAM FLOW OR DURING A TIME PERIOD SPECIFIED BY NRCS.
- THE ROCK AGGREGATE SHALL BE A UNIFORM GRADATION BETWEEN 2 AND 4 INCH DIAMETER AND FREE OF FINES. ROUNDED OR NON-ANGULAR ROCK MAY REQUIRE THE ADDITION OF A 3" THICK SURFACE LAYER OF SAND AND GRAVEL TO PROVIDE A STABLE CROSSING.
- GEOTEXTILE SHALL BE 8 OUNCE, CLASS I NON-WOVEN, NEEDLE-PUNCHED. SPLICES SHALL OVERLAP AT LEAST 18 INCHES.
- UPSTREAM AND DOWNSTREAM ENDS OF THE CROSSING SHALL BE TRENCHED-IN TO THE DEPTHS SHOWN ON THE PLANS.
- GEOTEXTILE SHALL BE PLACED ON THE EXCAVATED SURFACE PARALLEL TO STREAM FLOW. GEOTEXTILE SHALL EXTEND INTO THE ANCHORING TRENCHES (SEE DETAIL DRAWING). ROCK SHALL BE PLACED IN TRENCHES AND OVER THE CROSSING TO THE SPECIFIED DEPTHS. NO FABRIC SHALL BE EXPOSED AT THE EDGES OF THE CROSSING.
- NO PORTION OF THE CROSSING SHALL EXTEND ABOVE THE ADJACENT GROUND SURFACE ELEVATIONS. THE FINISHED GRADE OF THE CROSSING MUST BE FLUSH WITH THE BOTTOM OF THE CHANNEL.
- ROCK SHALL BE COMPACTED WITH RUBBER TIRE OR TRACKED EQUIPMENT UNTIL ROCKS ARE TIGHTLY COMPACTED.

GENERAL NOTES

- IF CULTURAL RESOURCES ARE DISCOVERED DURING CONSTRUCTION, DISCONTINUE CONSTRUCTION AND NOTIFY THE LOCAL NATURAL RESOURCES CONSERVATION SERVICE OFFICE.
- ACCORDING TO NEBRASKA STATE LAW, "NO EXCAVATOR MAY BEGIN ANY EXCAVATION WITHOUT FIRST NOTIFYING THE ONE-CALL NOTIFICATION CENTER OF THE PROPOSED EXCAVATION" AT (800-331-5666).
- THE LANDOWNER IS RESPONSIBLE FOR COMPLYING WITH ALL FEDERAL, STATE, AND LOCAL LAWS.

Date

Designed

Drawn

Checked

Approved



CAD file:

Drawing No.

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