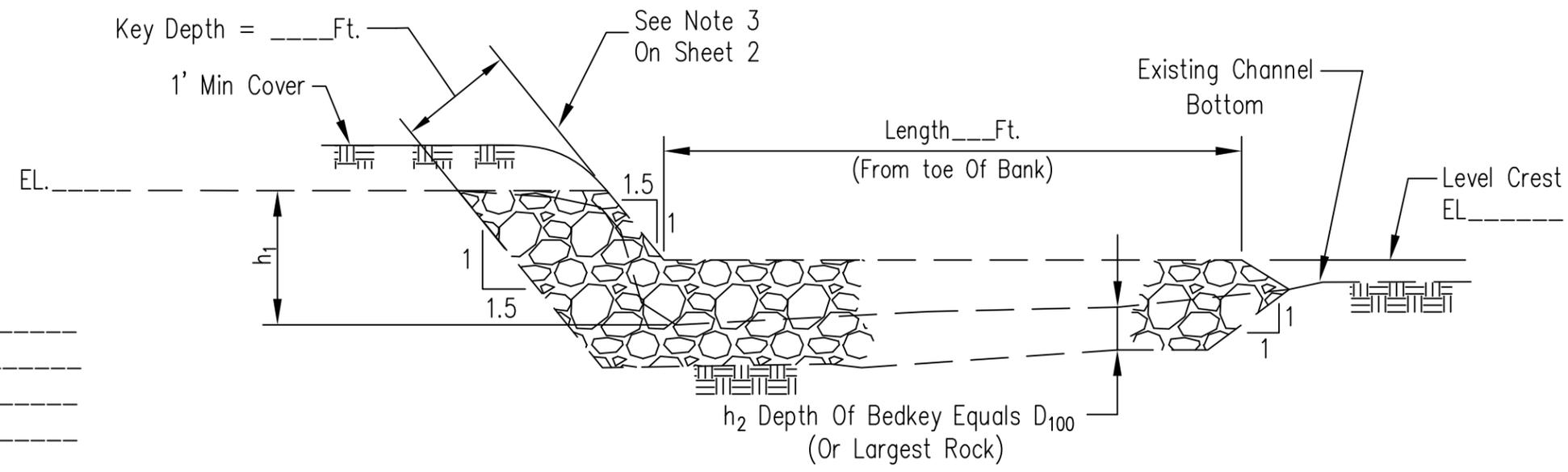


PLAN



TYPICAL PROFILE, CENTERLINE OF BENDWAY WEIR

Benchmark EL. _____
 Description _____

 Beginning Sta. Description _____

Date _____
 9/1/13
 Designed _____
 Drawn M. QUINONES
 Checked _____
 Approved _____

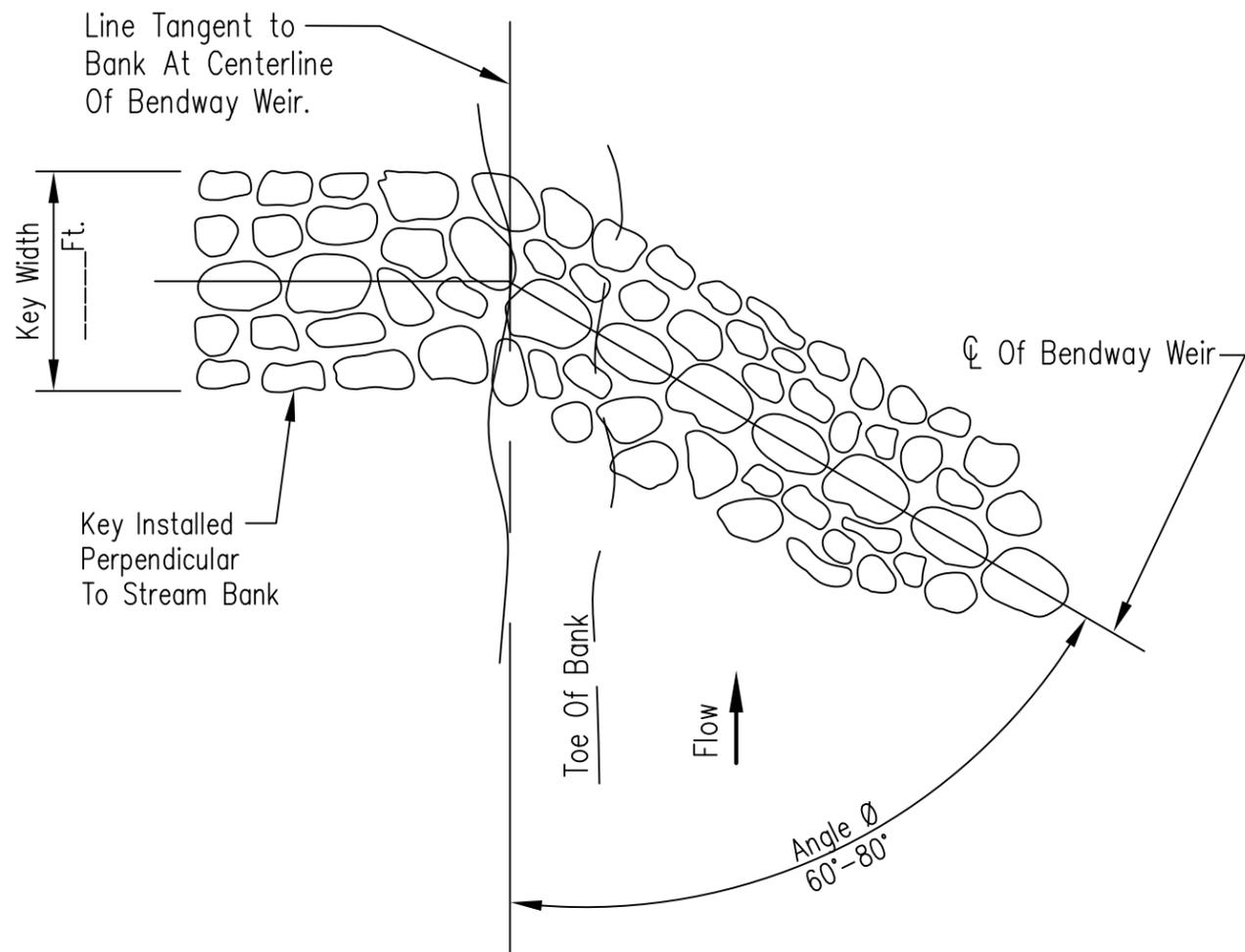
**STREAM BANK STABILIZATION
 BENDWAY WEIR**



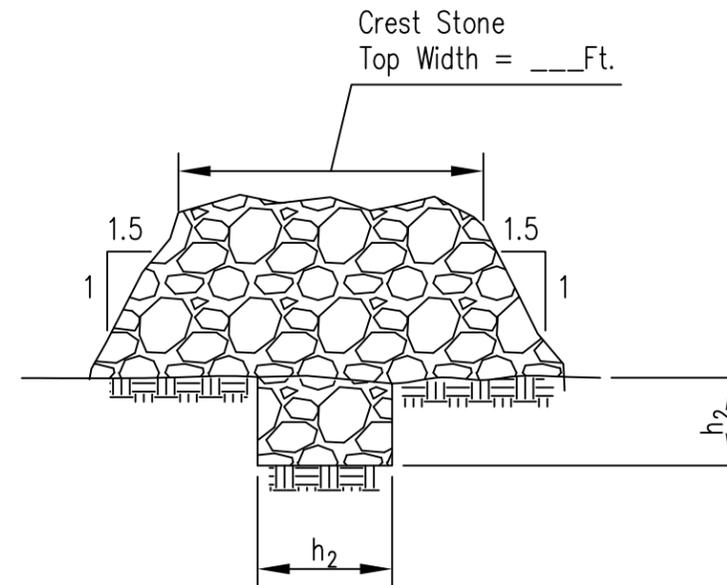
File No. IL-ENG-151
 Drawing Set
 Page 1 of 2
 Sheet of

Landowner	Stream	Location
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NOT TO SCALE



PLAN VIEW OF BENDWAY WEIR



TYPICAL BENDWAY WEIR SECTION

Weir	*Bank	Station	Length	Crest Elev.	h_1	h_2	Angle	** Azimuth	Tons
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									

Total Stone

Notes:

- **Azimuth is the compass reading from magnetic north along the centerline of weir.
- *Bank—left side or right side looking downstream.
- Key shall be constructed so that the vertical section remains embedded in the existing stream bank.
- Rock gradation shall meet IDOT requirements for GRAD. NO.____ riprap, quality designation "A", or as designated by engineer.

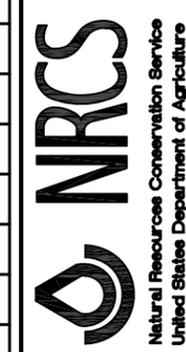
GRAD. NO.	h_2 (D100)	D50
4	1.3 ft	7.4 in
5	1.7 ft	9.8 in
6	2.0 ft	12.1 in
7	2.5 ft	14.6 in

Landowner	Stream	Location
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NOT TO SCALE

Date	9/1/13
Designed	M. QUINONES
Drawn	
Checked	
Approved	

STREAM BANK STABILIZATION
 BENDWAY WEIR



File No.	IL-ENG-151
Drawing Set	
Page	2 of 2
Sheet	of