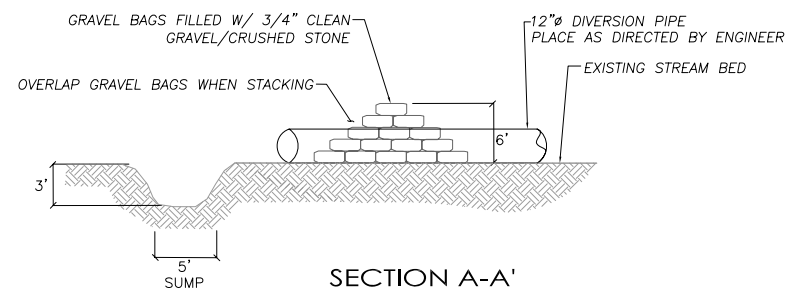


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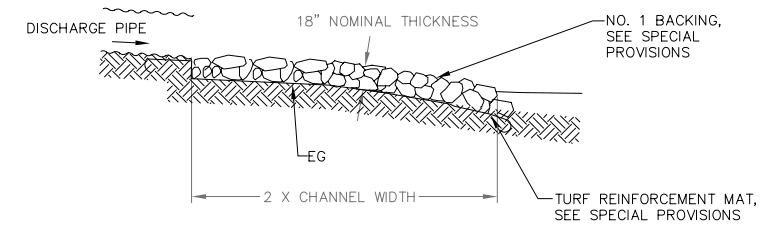
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$$\setminus D-1$$


NOTE:

- NTS

3

$$D-1$$


NTS

2

$D-1$



4

$D-1$

REVISIONS

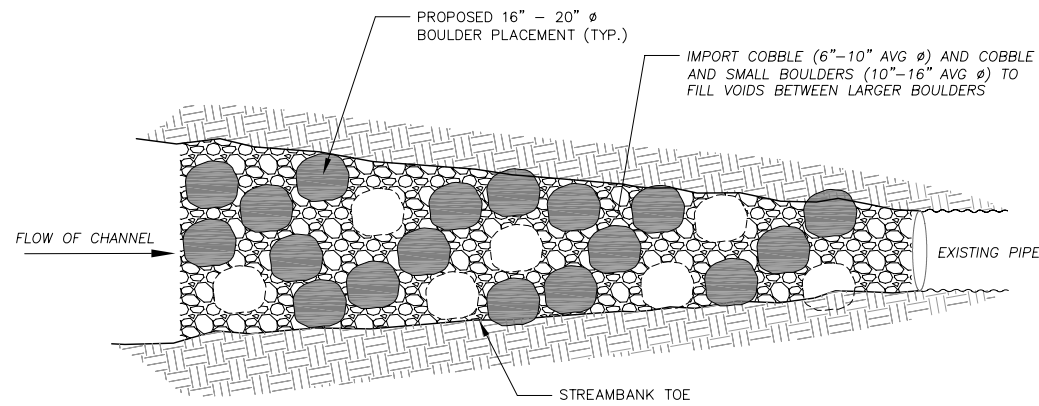
**Sheet
D-1**

DATE
December
2009



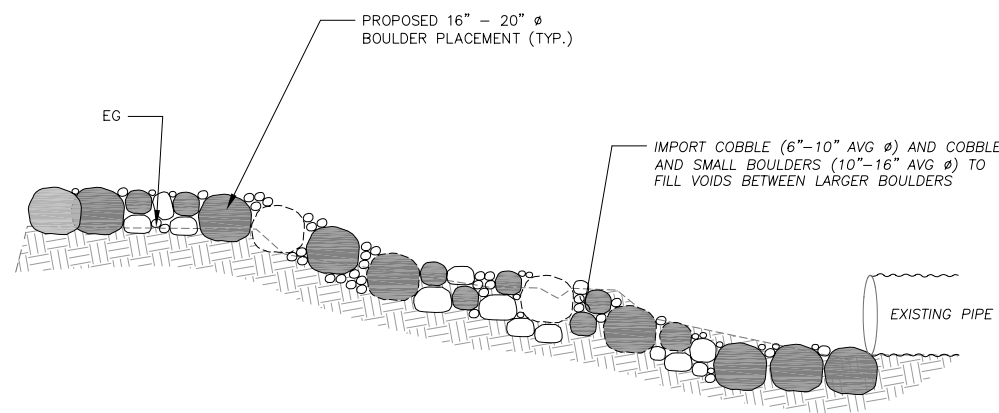
MIDDLE ROSEWOOD CREEK AREA "A" SEZ RESTORATION

50% DESIGN PLANS DETAILS

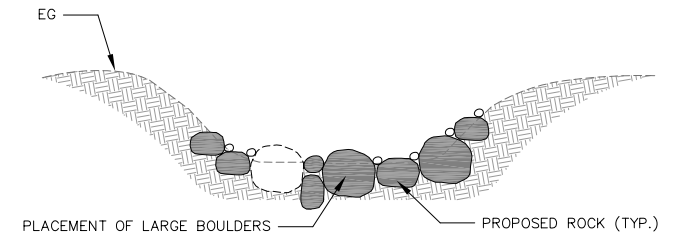


PLAN VIEW

NTS



SECTION A-A

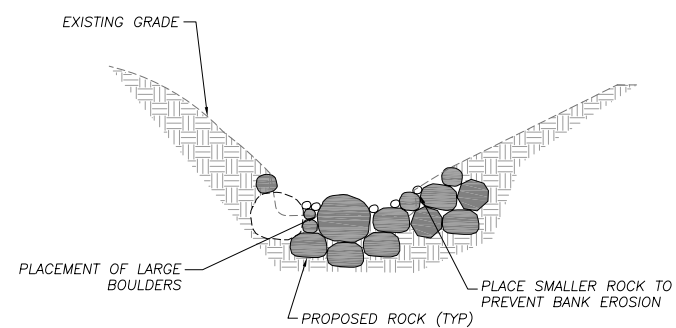
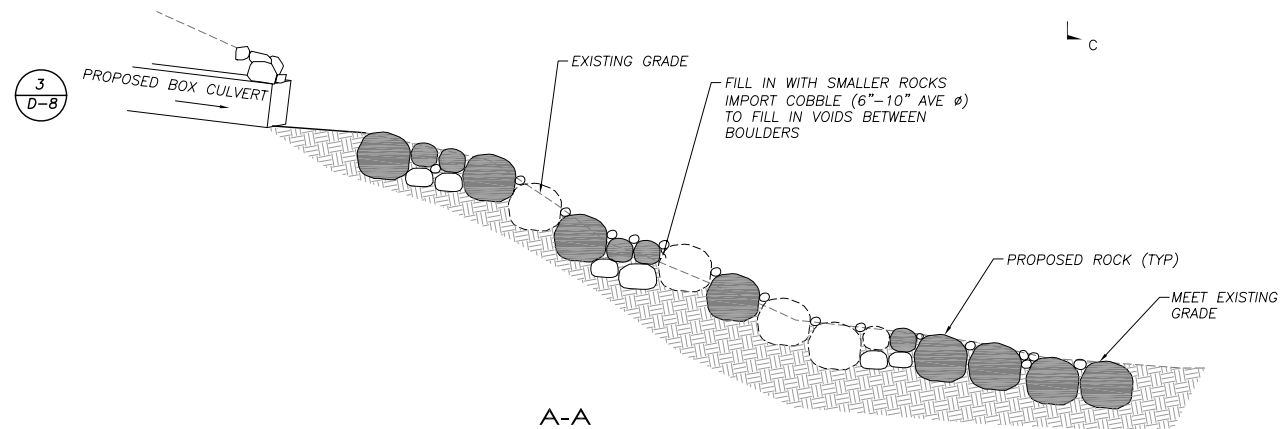
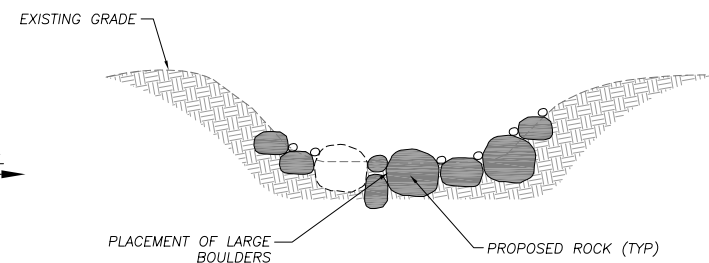
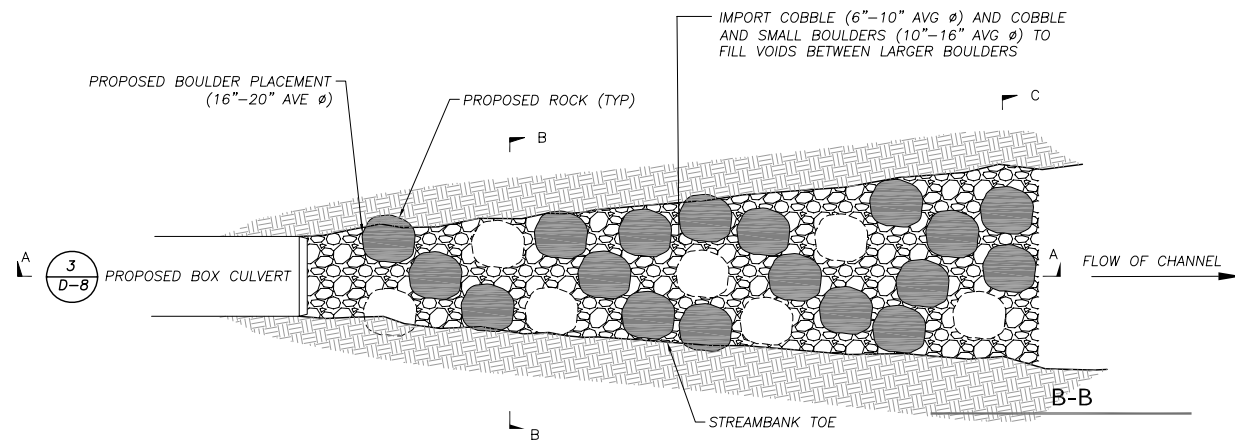


SECTION B-B

ROCK CASCADE INTO CULVERT

NTS

1
D-3



ROCK CASCADE FROM CULVERT

NTS

2
D-3

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1	12/09	CD	REVISIONS BASED ON TAG COMMENTS
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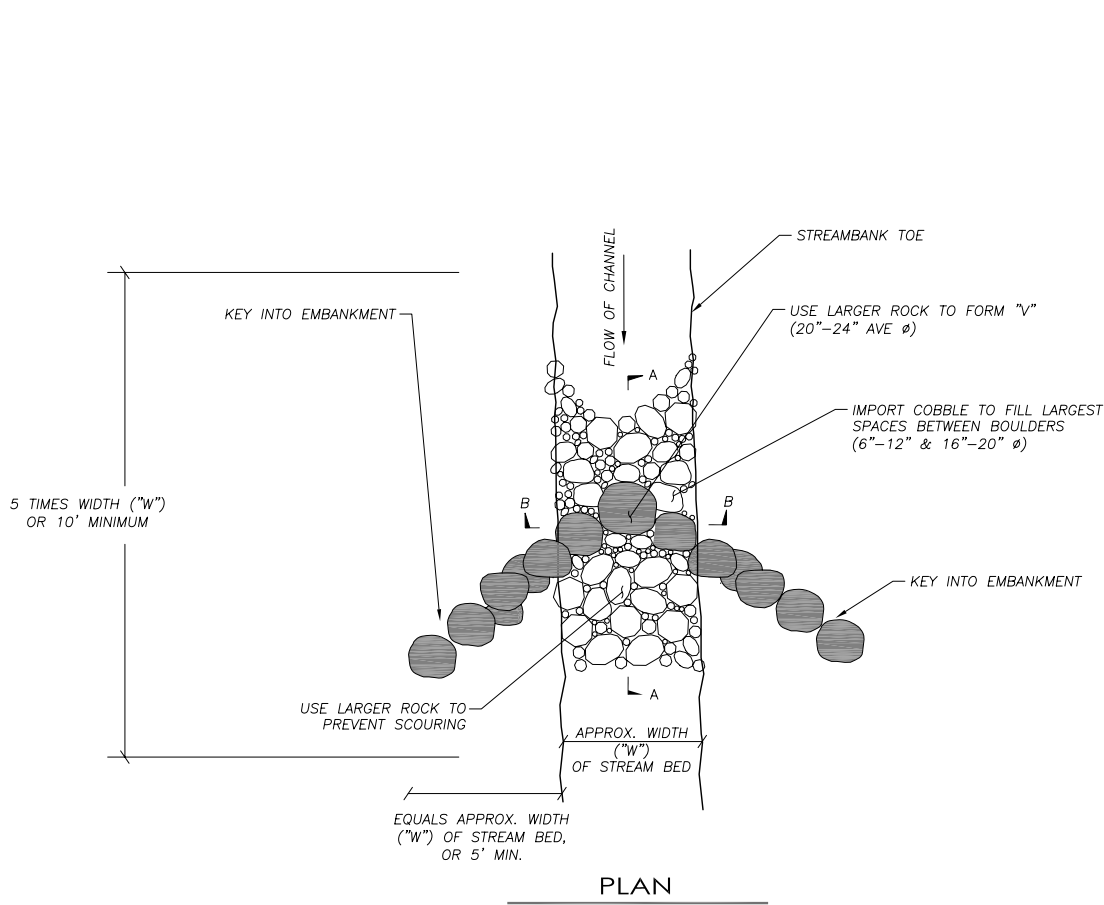


MIDDLE ROSEWOOD CREEK
AREA "A" SEZ RESTORATION

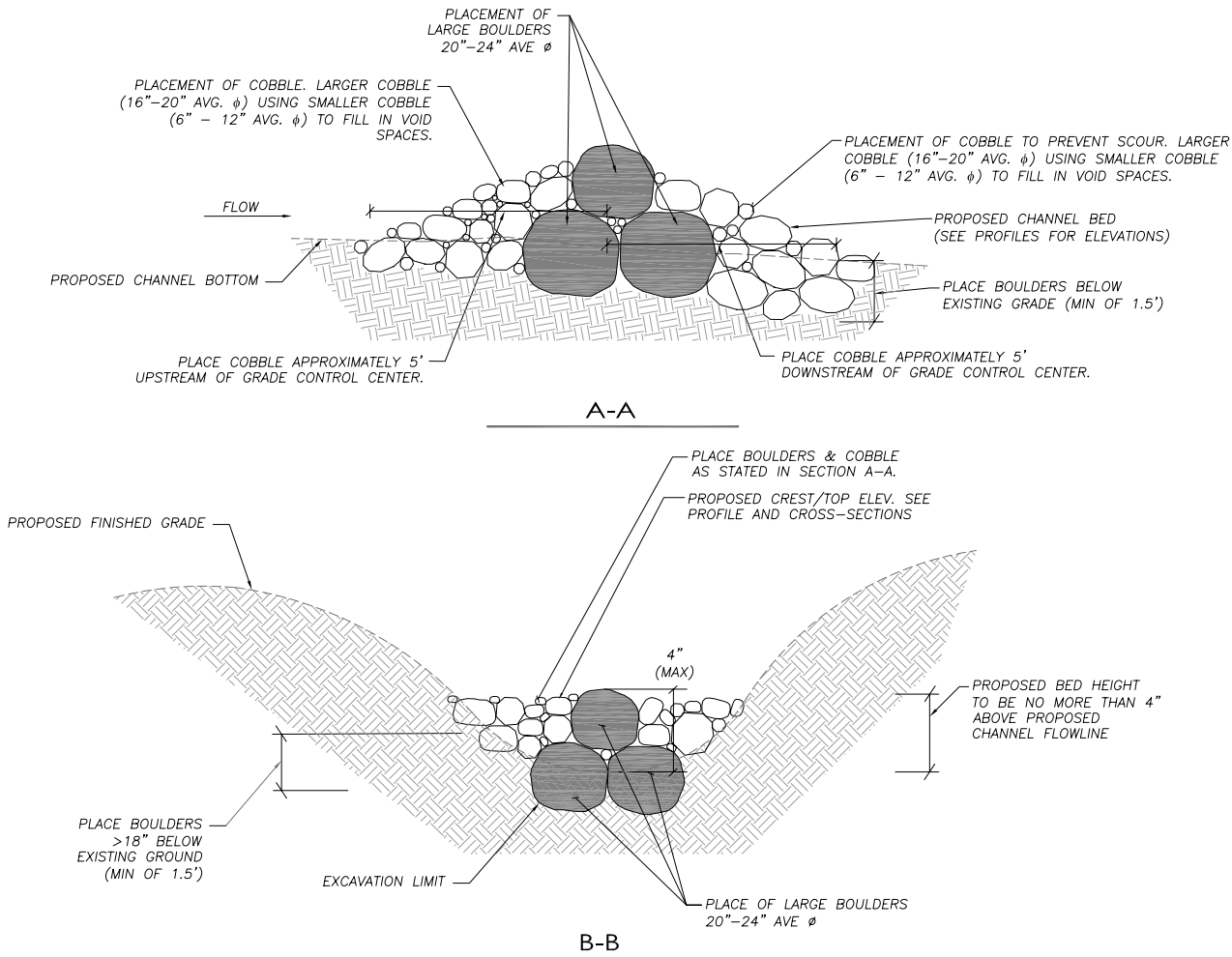
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DETAILS

Sheet
D-3

DATE
December
2009



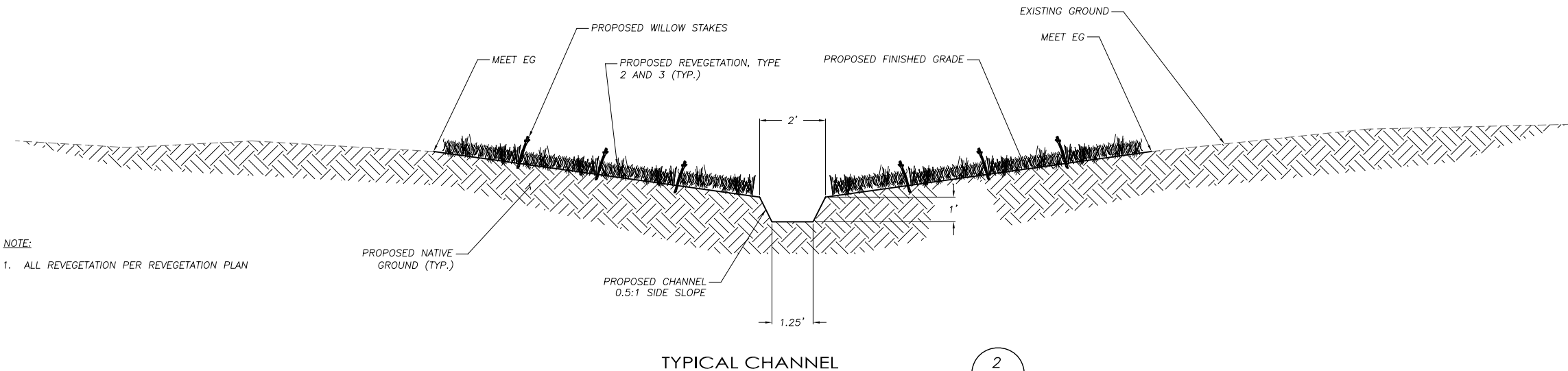
- NOTES:**
1. TOTAL VOLUME 5± CY OF ROCK AT EACH GRADE CONTROL STRUCTURE
 2. GRADE CONTROL STRUCTURES WILL BE LOCATED WITHIN 25' OF PROPOSED LOCATION IN PLAN VIEWS P-1 THROUGH P-4
 3. LARGE BOULDERS (20"-24" AVE Ø) PLACED TO FORM "V" IN GRADE CONTROL STRUCTURE SHALL BE PLACED (VERTICAL/ELEVATION) STARTING AT Ø OF CHANNEL 16"-18" BELOW EXISTING GROUND.
 4. THE ELEVATION OF THE LARGE BOULDERS (20"-24" AVE Ø) SHALL INCREASE AT 2% ± GOING AWAY FROM THE CHANNEL Ø AND INTO THE EMBANKMENT. THE BOTTOM OF THE ROCK IN THE CHANNEL Ø SHALL BE APPROXIMATELY 0.25' LOWER THAN THE LAST ROCK PLACED (FURTHEST INTO EMBANKMENT).
 5. ALL REVEGETATION PER REVEGETATION PLAN.



CHANNEL GRADE CONTROL STRUCTURE

NTS

1
D-4



- NOTE:**
1. ALL REVEGETATION PER REVEGETATION PLAN

TYPICAL CHANNEL

NTS

2
D-4

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MARK	DATE	BY		

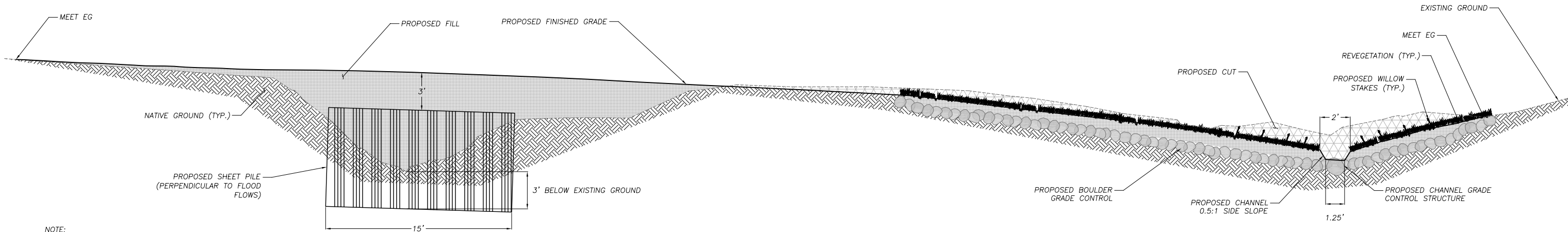


**MIDDLE ROSEWOOD CREEK
AREA "A" SEZ RESTORATION**

50% DESIGN PLANS
DETAILS

**Sheet
D-4**

DATE
December
2009

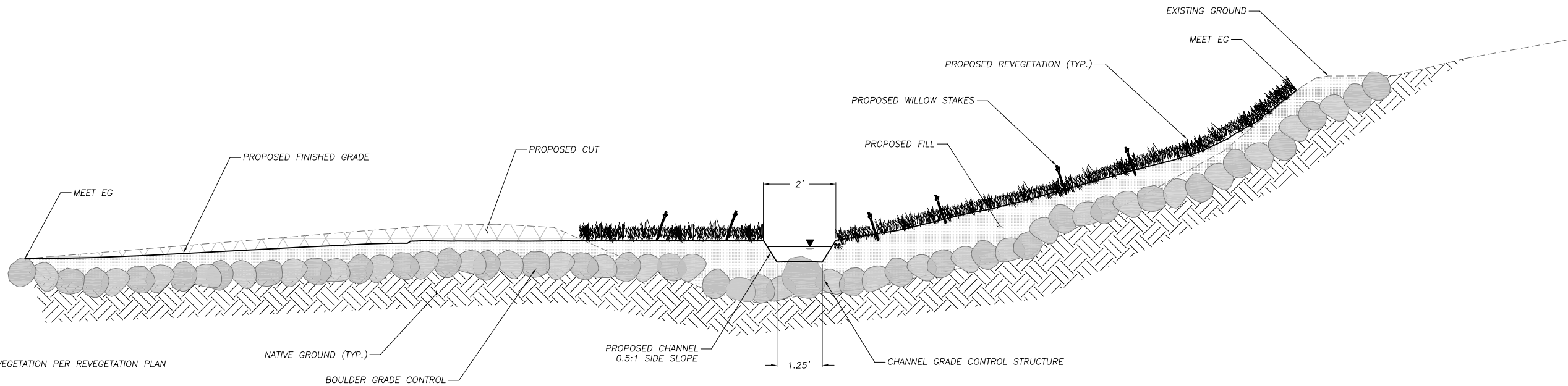


NOTE:
 1. SHEET PILE WIDTH AND DEPTH ARE APPROXIMATE.
 2. ALL REVEGETATION PER REVEGETATION PLAN.

FLOODPLAIN GRADE CONTROL STRUCTURE TYPICAL SECTION A

NTS

1
D-5



NOTE:
 1. ALL REVEGETATION PER REVEGETATION PLAN

FLOODPLAIN GRADE CONTROL STRUCTURE TYPICAL SECTION B

NTS

2
D-5

REVISIONS

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1	12/09	CD	REVISIONS BASED ON TAG COMMENTS

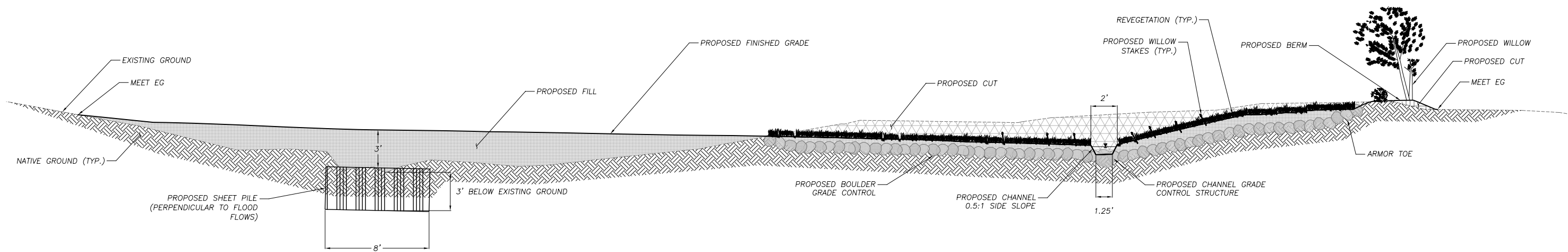


**MIDDLE ROSEWOOD CREEK
AREA "A" SEZ RESTORATION**
 50% DESIGN PLANS
 DETAILS

**Sheet
D-5**

DATE
December
2009

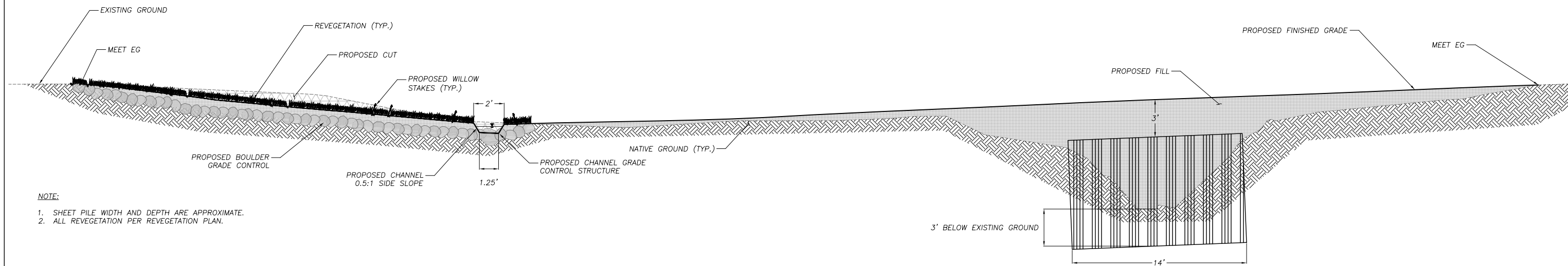
NOTE:
1. SHEET PILE WIDTH AND DEPTH ARE APPROXIMATE.
2. ALL REVEGETATION PER REVEGETATION PLAN.



FLOODPLAIN GRADE CONTROL STRUCTURE
TYPICAL SECTION C

NTS

1
D-6



NOTE:
1. SHEET PILE WIDTH AND DEPTH ARE APPROXIMATE.
2. ALL REVEGETATION PER REVEGETATION PLAN.

FLOODPLAIN GRADE CONTROL STRUCTURE
TYPICAL SECTION D

NTS

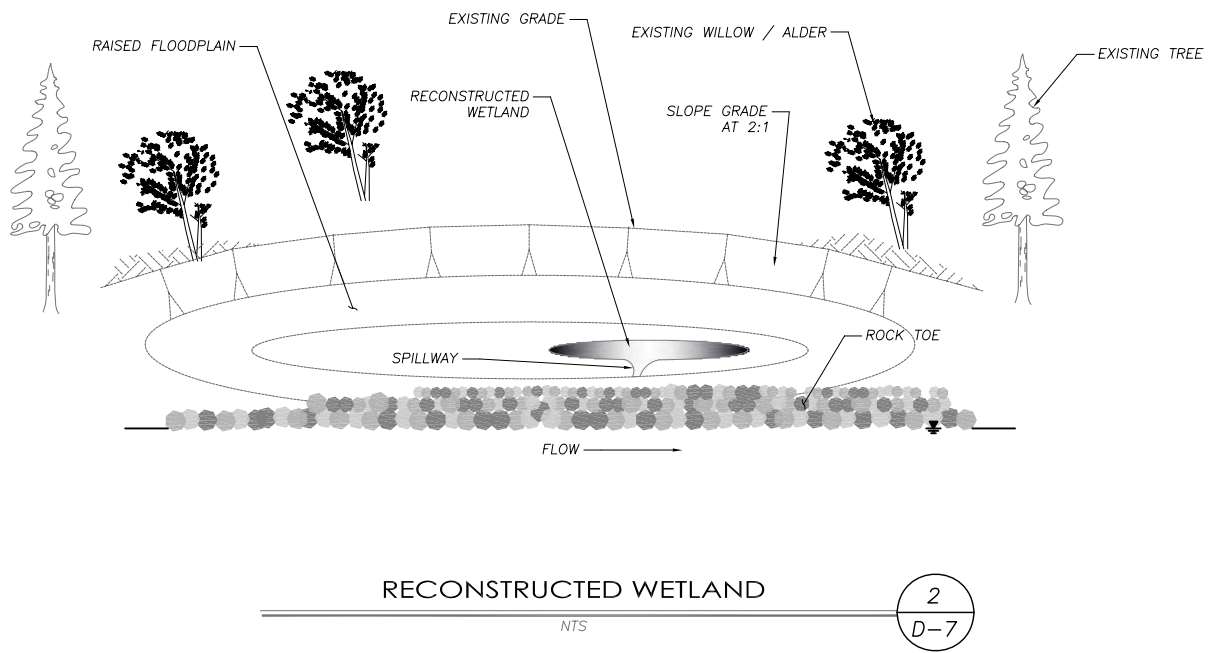
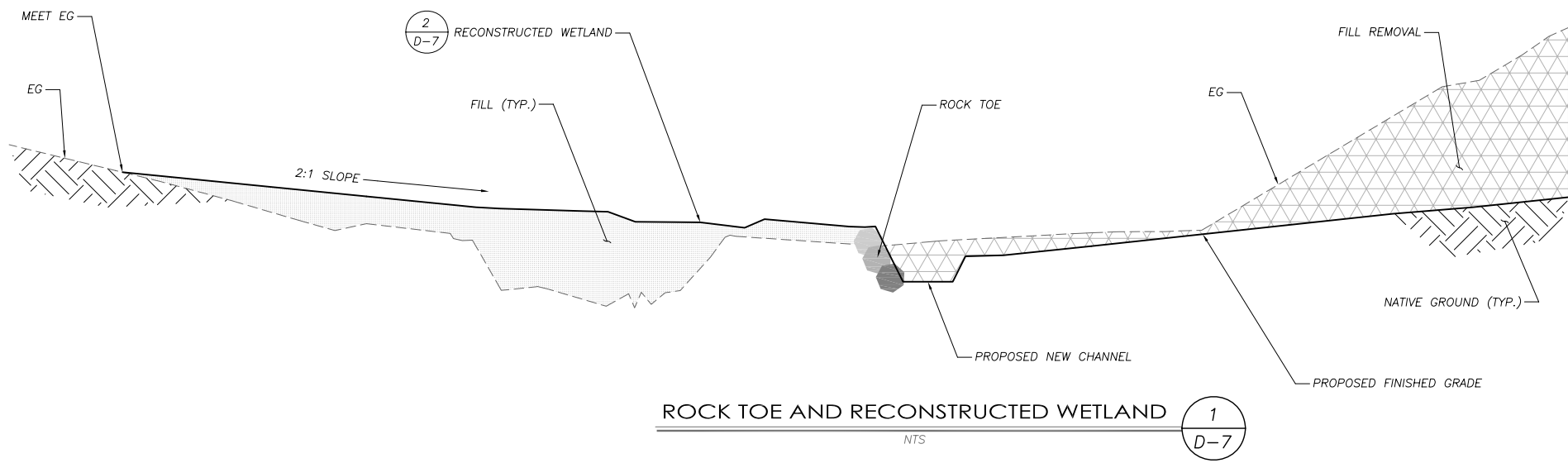
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D-6

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MARK	DATE	BY		

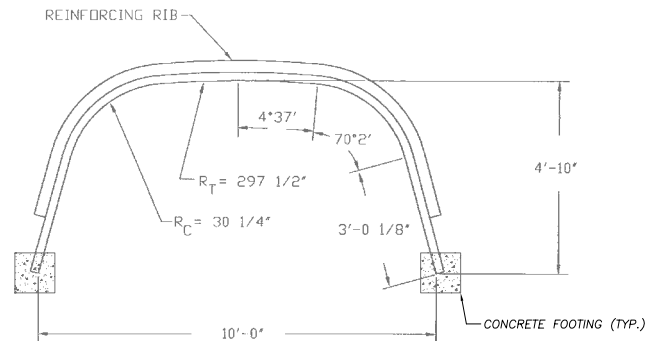


**MIDDLE ROSEWOOD CREEK
AREA "A" SEZ RESTORATION**
50% DESIGN PLANS
DETAILS

**Sheet
D-6**
DATE
December
2009



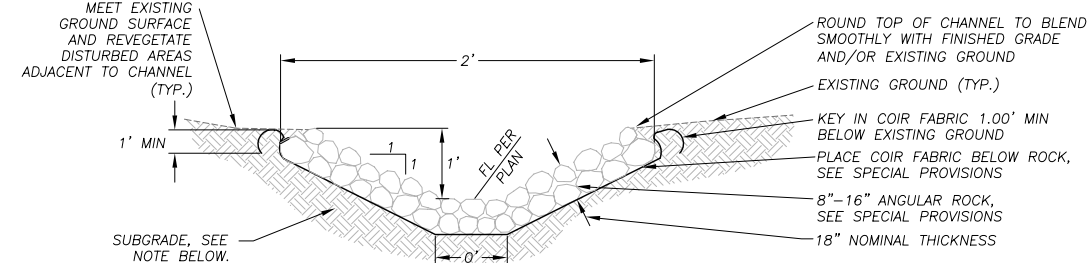
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1	12/09	CD	REVISIONS BASED ON TAG COMMENTS						DATE December 2009
MARK	DATE	BY							



SCALE: 1/2" = 1'-0"
APPROX. AREA = 40.2 SQ. FT.

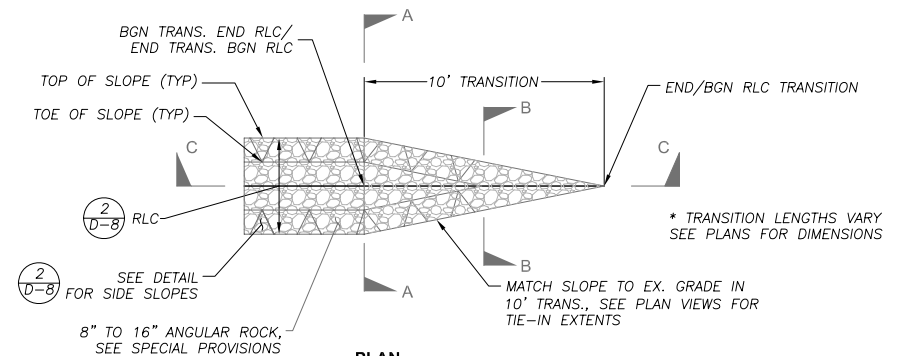
ALUMINUM BOX CULVERT

NTS



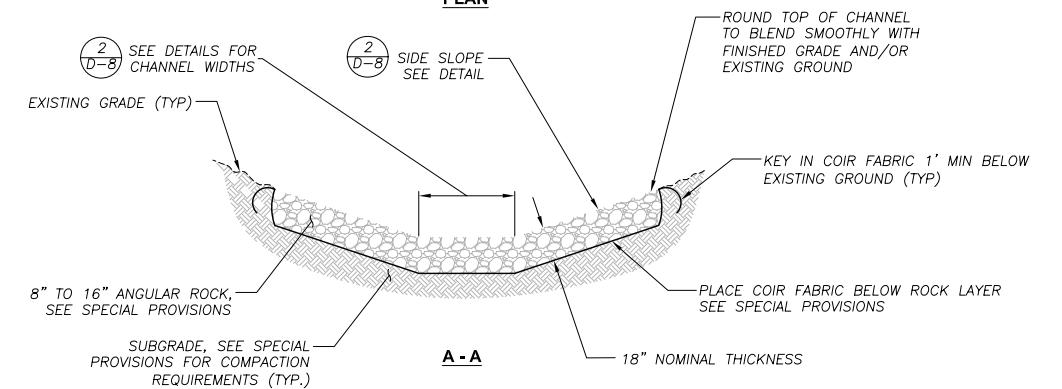
ROCK LINED CHANNEL

NTS

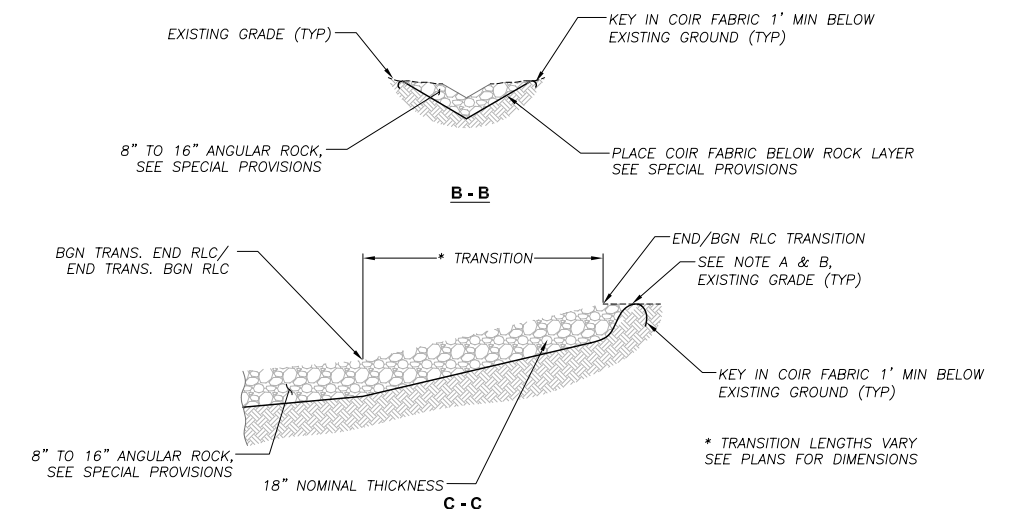


PLAN

* TRANSITION LENGTHS VARY
SEE PLANS FOR DIMENSIONS



A - A



B - B

C - C

BEGIN/END ROCK LINED CHANNEL TRANSITION

NTS



REVISIONS

1	12/09	CD	REVISIONS BASED ON TAG COMMENTS
MARK	DATE	BY	



MIDDLE ROSEWOOD CREEK AREA "A" SEZ RESTORATION

50% DESIGN PLANS DETAILS

Sheet
D-8

DATE
December
2009