



Layer Name: 2.Tabl.4 inch

RIPRAP DATA		
<i>D<sub>50</sub> Rock Size</i>	4 in.	
<i>Rock Shape</i>	cubical/spherical	
ROCK GRADATION		
<i>Rock Size Inches</i>	<i>Lbs.</i>	<i>% Smaller (by weight)</i>
8	37	100
6	16	60 - 100
4	5	30 - 50
1	0.1	5 - 25
NO. 4 SIEVE	0 - 5	

Layer Name: 2.Tabl.6 inch

RIPRAP DATA		
<i>D<sub>50</sub> Rock Size</i>	6 in.	
<i>Rock Shape</i>	cubical/spherical	
ROCK GRADATION		
<i>Rock Size Inches</i>	<i>Lbs.</i>	<i>% Smaller (by weight)</i>
12	125	100
9	50	60 - 100
6	16	30 - 50
1.5	0.2	5 - 25
NO. 4 SIEVE	0 - 5	

Layer Name: 2.Tabl.8 inch

RIPRAP DATA		
<i>D<sub>50</sub> Rock Size</i>	8 in.	
<i>Rock Shape</i>	cubical/spherical	
ROCK GRADATION		
<i>Rock Size Inches</i>	<i>Lbs.</i>	<i>% Smaller (by weight)</i>
16	300	100
12	125	60 - 100
8	37	30 - 50
2	0.6	5 - 25
NO. 4 SIEVE	0 - 5	

Layer Name: 2.Tabl.10 inch

RIPRAP DATA		
<i>D<sub>50</sub> Rock Size</i>	10 in.	
<i>Rock Shape</i>	cubical/spherical	
ROCK GRADATION		
<i>Rock Size Inches</i>	<i>Lbs.</i>	<i>% Smaller (by weight)</i>
20	580	100
15	245	60 - 100
10	70	30 - 50
2	0.6	5 - 25
NO. 4 SIEVE	0 - 5	

Layer Name: 2.Tabl.12 inch

RIPRAP DATA		
<i>D<sub>50</sub> Rock Size</i>	12 in.	
<i>Rock Shape</i>	cubical/spherical	
ROCK GRADATION		
<i>Rock Size Inches</i>	<i>Lbs.</i>	<i>% Smaller (by weight)</i>
24	1000	100
18	425	60 - 100
12	125	30 - 50
3	2.0	5 - 25
NO. 4 SIEVE	0 - 5	

Layer Name: 2.Tabl.Blank

RIPRAP DATA		
<i>D<sub>50</sub> Rock Size</i>	in.	
<i>Rock Shape</i>	cubical/spherical	
ROCK GRADATION		
<i>Rock Size Inches</i>	<i>Lbs.</i>	<i>% Smaller (by weight)</i>

MICHIGAN ENGINEERING STANDARD DRAWING		
FILE NAME	MI-306-B 9-05.DWG	
STANDARD DWG. NO.	MI-306-B	
DATE	9-05	SHEET 2 OF 1

Date	_____
Designed	_____
Drawn	_____
Checked	_____
Approved	_____

Alternative Riprap Data for  
ROCK CHUTE WITH BASIN



File Name	_____
Drawing Name	_____
Sheet	_____ of _____