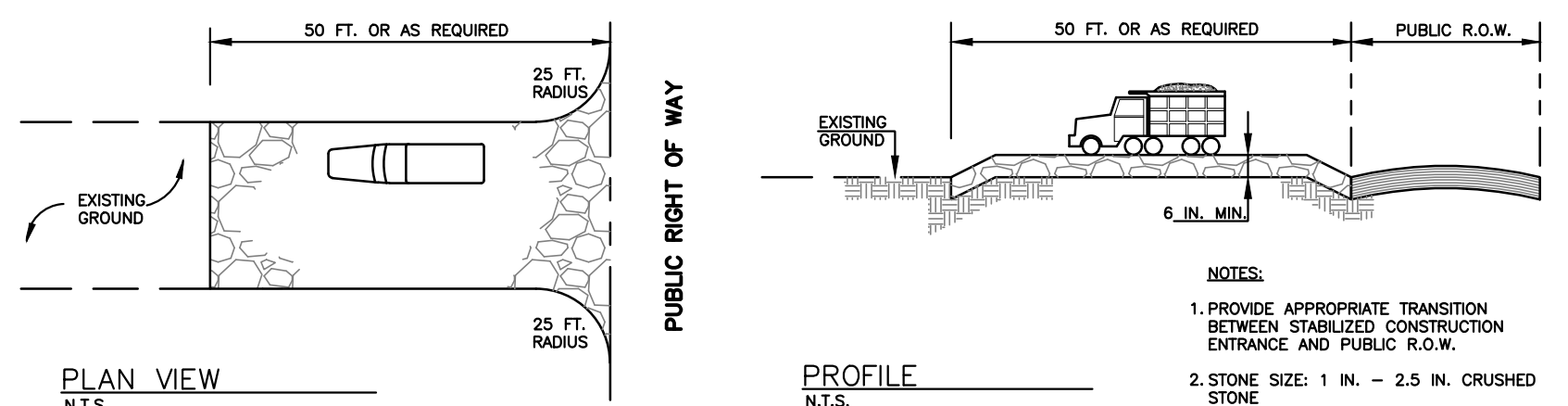


**REQUIREMENTS FOR SILT FENCE:**  
 1) FENCE POSTS SHALL BE SPACED 8 FEET CENTER TO CENTER OR CLOSER. THEY SHALL EXTEND AT LEAST 2 FEET INTO THE GROUND AND EXTEND AT LEAST 2 FEET ABOVE GROUND. POSTS SHALL BE CONSTRUCTED OF HARDWOOD WITH A MINIMUM DIAMETER OF 1 1/2 INCHES.  
 2) A METAL FENCE WITH 6 INCH OR SMALLER OPENINGS AND AT LEAST 2 FEET HIGH MAY BE UTILIZED. FASTENED TO THE FENCE POSTS TO PROVIDE REINFORCEMENT AND SUPPORT TO THE GEOTEXTILE FABRIC WHERE SPACE FOR OTHER PRACTICES IS LIMITED AND HEAVY SEDIMENT LOADING IS EXPECTED.  
 3) A GEOTEXTILE FABRIC, RECOMMENDED FOR SUCH USE BY THE MANUFACTURER, SHALL BE BURIED AT LEAST 6 INCHES DEEP IN THE GROUND. THE FABRIC MUST BE SECURELY FASTENED TO THE POSTS USING A SYSTEM CONSISTING OF METAL FASTENERS (NAILS OR STAPLES) AND A HIGH STRENGTH REINFORCEMENT MATERIAL (NYLON WEBBING, GRAMMETS, WASHERS, ETC.) PLACED BETWEEN THE FASTENER AND THE GEOTEXTILE FABRIC. THE FASTENING SYSTEM SHALL RESIST TEARING AWAY FROM THE POST. THE FABRIC SHALL INCORPORATE A DRAWSTRING IN THE TOP PORTION OF THE FENCE FOR ADDED STRENGTH.

**SILT FENCE DETAIL**  
N.T.S.



**STABILIZED CONSTRUCTION ENTRANCE**  
N.T.S.

ZONE R-15 SITE DATA BOX		
	REQUIRED	EXISTING
LOT AREA	15,000 SF	10,548 SF *
LOT WIDTH	100'	75.5' *
LOT DEPTH	100'	136.27'
FRONT SETBACK (Adjoining)	30.0'	34.1'
REAR YARD	37.0'	56.3'
SIDE YARD	10'	7.8' *
BOTH SIDE YARDS	25%	21.46%

ENVIRONMENTAL PROTECTION CALCULATIONS SLOPE/SOIL DISTURBANCE FOR INDIVIDUAL LOT CALCULATION			
TOWNSHIP OF WAYNE		ENGINEERING DIVISION	
NAME OF PROJECT: MARROTTE		LOT: 7	
FOR CODE: 17302		LOT: 7	
<b>A. MAXIMUM ALLOWABLE DISTURBANCE</b>			
1. USE:	SINGLE FAMILY	MULTI-FAMILY, TOWNHOUSE, CONDO OR NON-RESIDENTIAL	
2. GROSS AREA OF LOT:	10,548 SF		
3. TABLE TWO:	LOW RANGE	HIGH RANGE	
4. TABLE TWO:	0 SF TO 21,780 SF		
5. FACTOR:	0.85		
6. MAXIMUM AREA OF DISTURBANCE (MAD):	8,966		
<b>B. TOTAL ADJUSTED DISTURBED AREA</b>			
NO.	SLOPE RANGE	ADJUSTMENT FACTOR	ADJUSTED AREA (SF)
1.	0 TO 7.9% (WITHIN PROPOSED L.O.D.)	1.00	4,416
2.	8 TO 14.9% (WITHIN PROPOSED L.O.D.)	1.25	0
3.	15 TO 19.9% (WITHIN PROPOSED L.O.D.)	1.50	112
4.	20 TO 24.9% (WITHIN PROPOSED L.O.D.)	2.00	92
5.	25 TO 29.9% (WITHIN PROPOSED L.O.D.)	2.50	0
6.	30 TO 34.9% (WITHIN PROPOSED L.O.D.)	3.00	118
7.	35 TO 39.9% (WITHIN PROPOSED L.O.D.)	3.50	0
8.	40 TO 44.9% (WITHIN PROPOSED L.O.D.)	4.00	0
9.	45 TO 49.9% (WITHIN PROPOSED L.O.D.)	4.50	0
10.	50 TO 54.9% (WITHIN PROPOSED L.O.D.)	5.00	0
11.	55 TO 59.9% (WITHIN PROPOSED L.O.D.)	5.50	0
12.	60 TO 64.9% (WITHIN PROPOSED L.O.D.)	6.00	0
13.	65 TO 69.9% (WITHIN PROPOSED L.O.D.)	6.50	0
14.	70 TO 74.9% (WITHIN PROPOSED L.O.D.)	7.00	0
15.	75 TO 79.9% (WITHIN PROPOSED L.O.D.)	7.50	0
16.	80 TO 84.9% (WITHIN PROPOSED L.O.D.)	8.00	0
17.	85 TO 89.9% (WITHIN PROPOSED L.O.D.)	8.50	0
18.	90 TO 94.9% (WITHIN PROPOSED L.O.D.)	9.00	0
19.	95 TO 99.9% (WITHIN PROPOSED L.O.D.)	9.50	0
20.	100% (WITHIN PROPOSED L.O.D.)	10.00	0
21.	ADJACENT TO WATER (WITHIN PROPOSED L.O.D.)	1.00	0
22.	ADJACENT TO WATER (WITHIN PROPOSED L.O.D.)	1.00	0
23.	ADJACENT TO WATER (WITHIN PROPOSED L.O.D.)	1.00	0
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46.	ADJACENT TO WATER (WITHIN PROPOSED L.O.D.)	1.00	0
47.	ADJACENT TO WATER (WITHIN PROPOSED L.O.D.)	1.00	0
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95.	ADJACENT TO WATER (WITHIN PROPOSED L.O.D.)	1.00	0
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97.	ADJACENT TO WATER (WITHIN PROPOSED L.O.D.)	1.00	0
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122.	ADJACENT TO WATER (WITHIN PROPOSED L.O.D.)	1.00	0
123.	ADJACENT TO WATER (WITHIN PROPOSED L.O.D.)	1.00	0
124.	ADJACENT TO WATER (WITHIN PROPOSED L.O.D.)	1.00	0
125.	ADJACENT TO WATER (WITHIN PROPOSED L.O.D.)	1.00	0
126.	ADJACENT TO WATER (WITHIN PROPOSED L.O.D.)	1.00	0
127.	ADJACENT TO WATER (WITHIN PROPOSED L.O.D.)	1.00	0
128.	ADJACENT TO WATER (WITHIN PROPOSED L.O.D.)	1.00	0
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