

N.H.D.O.T. STANDARD GRATE
SEE VI-L:3J

TOP OF GRATE
FLUSH WITH BINDER
BEVEL WEARING COURSE
TO RIM

HOT BITUMINOUS
PAVEMENT

CRUSHED
GRAVEL

5" 4'-0"

2X
SIDEWALK

CRUSHED GRAVEL - 6" DEEP

4"

ADJUSTING TOP RING
FITTING FRAME TO GRADE,
MAY ALSO BE DONE WITH
CLAY BRICKS.

CONCENTRIC TOP

RISER

THIS SECTION
MAY BE DONE
WITH BARREL
BLOCKS & BRICKS

HOLE CAST
TO PLAN

BASE
PRECAST

3'-0" SUMP
OMIT FOR
DROP INLET

5"

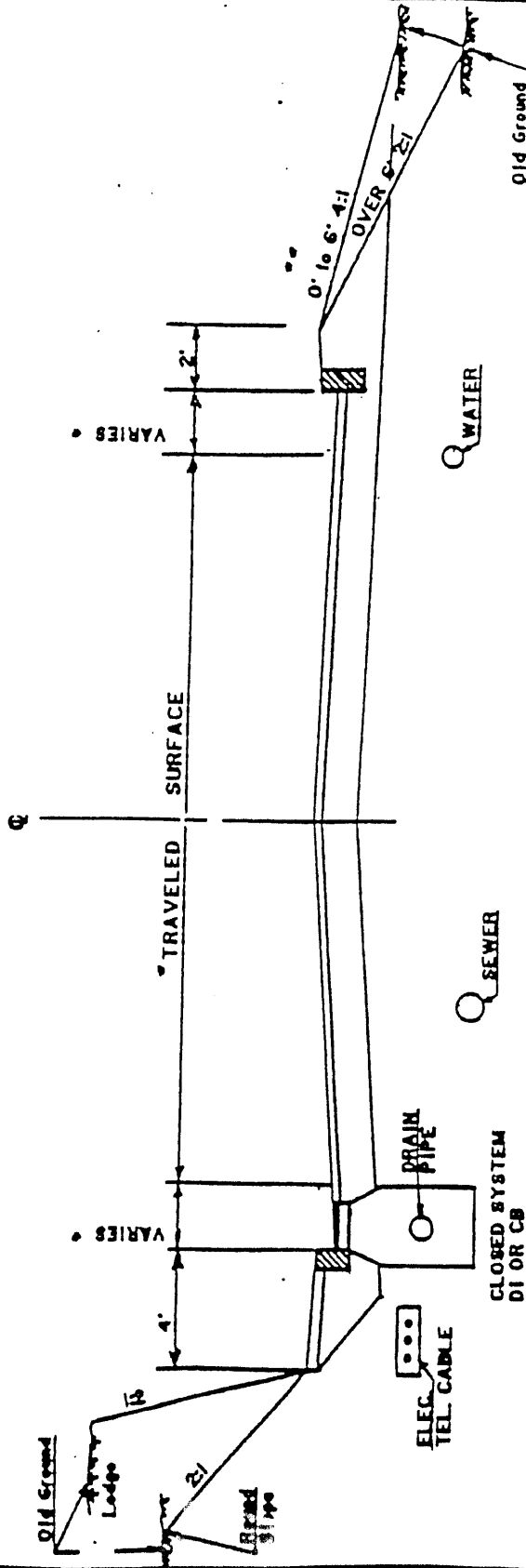
VARIABLE

H - FOR C.B. UNIT DEPTH 8'-0"
H - FOR D.I. UNIT DEPTH 5'-0"

TYPICAL SECTION
CATCH BASIN/DROP INLET

TYPICAL CROSS SECTION

(with closed drainage)

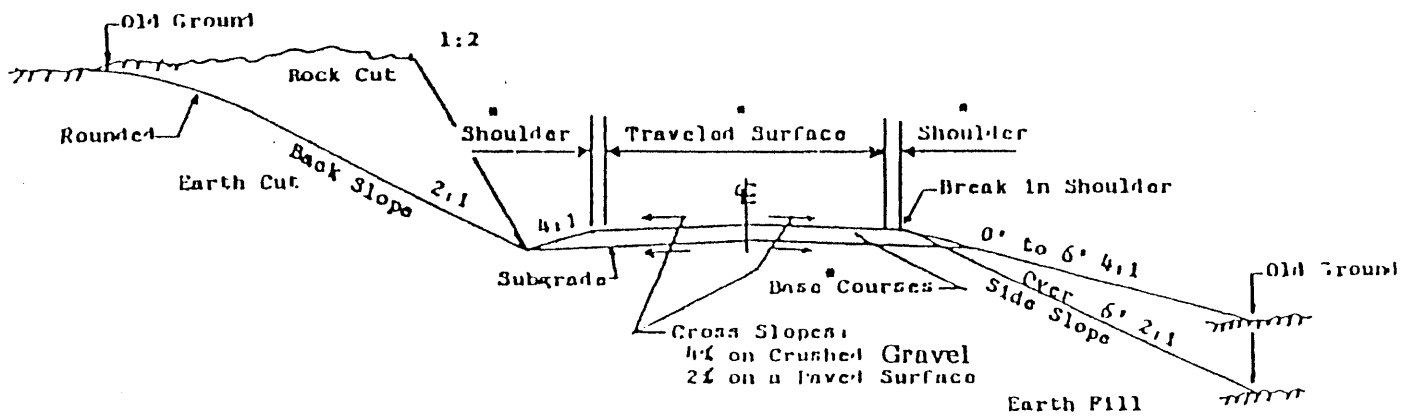


* Use dimensions specified in table, "Standards for Street Design", Section VI-H-11).

- Note:
- 1) See requirement for guardrails in Section VI-N:8.6.
 - 2) Utility location shown for typical location. Actual locations may vary dependent on design.
 - 3) Distance inside curb to curb equals traveled surface width plus two times shoulder width.
 - 4) Road surface paved from curb to curb.

** Where the height from the break in shoulder to original grade is greater than six feet at a 4:1 slope, a 2:1 slope will be constructed as relief.

TYPICAL CROSS SECTION WITH OPEN DRAINAGE



* Use dimensions specified in table, "Standards for Street Design", Section VI-M:11

** When the height from the break in shoulder to original grade is greater than six feet at a 4:1 slope, then as relief a 2:1 slope shall be constructed.

Note: See requirement for guardrails in Section VI-N:8,b.

EXHIBIT C MINIMUM LOT SIZE BY SOIL TYPE USING HIS MAPS

Soil Type	Slope			
	B	C	D	E
111-H	35500	42000	51500	68000
112-H	35500	42000	51500	68000
11X-H	68000	76000	86000	100000
121-H	35500	42000	51500	68000
122-H	35500	42000	51500	68000
12X-H	68000	76000	86000	100000
161-H	35500	42000	51500	68000
16X-H	68000	76000	86000	100000
211-H	35500	42000	51500	68000
212-H	35500	42000	51500	68000
213-H	68000	76000	86000	100000
21X-H	68000	76000	86000	100000
221-H	44500	56000	68000	86000
222-H	44500	56000	68000	86000
223-H	68000	76000	86000	100000
22X-H	68000	76000	86000	100000
231-H	44500	56000	68000	86000
233-H	68000	76000	86000	100000
23X-H	68000	76000	86000	100000
241-H	68000	76000	86000	100000
243-H	68000	76000	86000	100000
24X-H	68000	76000	86000	100000
251-H	68000	76000	86000	100000
253-H	68000	76000	86000	100000
25X-H	68000	76000	86000	100000
261-H	44500	56000	68000	86000
263-H	68000	76000	86000	100000
26X-H	68000	76000	86000	100000
275-H	44500	56000		
311-H	44500	56000	68000	86000
312-H	44500	56000	68000	86000
313-H	68000	76000	86000	100000
31X-H	68000	76000	86000	100000
321-H	44500	56000	68000	86000
322-H	44500	56000	68000	86000
323-H	68000	76000	86000	100000
325-H	68000	76000		
32X-H	68000	76000	86000	100000
331-H	44500	56000	68000	86000

EXHIBIT C (continued)

Soil Type	Slope			
	B	C	D	E
333-H	68000	76000	86000	100000
33X-H	68000	76000	86000	100000
341-H	68000	76000	86000	100000
343-H	68000	76000	86000	100000
34X-H	68000	76000	86000	100000
351-H	68000	76000	86000	100000
353-H	68000	76000	86000	100000
35X-H	68000	76000	86000	100000
361-H	44500	56000	68000	86000
363-H	68000	76000	86000	100000
36X-H	68000	76000	86000	100000
375-H	44500	56000		
411-H	44500	56000	68000	
412-H	44500	56000		
413-H	68000	76000		
41X-H	68000	76000		
421-H	68000	76000	86000	
422-H	68000	76000	86000	
423-H	68000	76000	86000	
42X-H	68000	76000	86000	
431-H	68000	76000		
433-H	68000	76000		
43X-H	68000	76000		
441-H	68000	76000		
443-H	68000	76000		
44X-H	68000	76000		
451-H	68000	76000		
453-H	68000	76000		
45X-H	68000	76000		
461-H	68000	76000		
463-H	68000	76000		
46X-H	68000	76000		
475-H	68000			
511-H	44500	56000	68000	
512-H	44500	56000		
513-H	68000	76000		
51X-H	68000	76000		
521-H	68000	76000	86000	
522-H	68000	76000	86000	
523-H	68000	76000	86000	
52X-H	68000	76000	86000	
531-H	68000	76000		
533-H	68000	76000		
53X-H	68000	76000		
541-H	68000	76000		
543-H	68000	76000		
54X-H	68000	76000		
551-H	68000	76000		

EXHIBIT:C (continued)

Soil Type	Slope			
	B	C	D	E
553-H	68000	76000		
55X-H	68000	76000		
561-H	68000	76000		
563-H	68000	76000		
56X-H	68000	76000		
575-H	68000			

The soil types listed below have one or more limiting characteristics that make the soil type "NA" or require on-site investigation, no matter what other characteristics of the soil may be present.

<u>Soil Type</u>	<u>Minimum Lot Size</u>
6***H	NA, very poorly drained soil, Type A hydric
*66*H	NA, fill does not meet the Standards for Fill Material (see Key to Soil Types)
76**H	On-site evaluation needed

The Soil Type symbols are explained in "High Intensity Soil Maps for New Hampshire, Standards and Origins. SSSNNE Special Publication No. 1".

"NA" means not allowed.

"*" means any slope or any number.