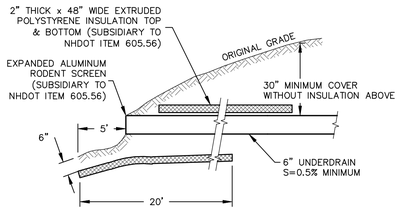
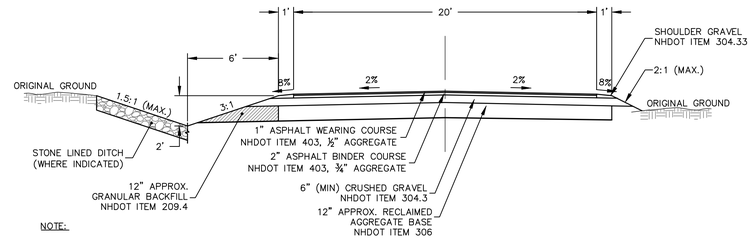


NHDOT ITEM 605.5

UNDERDRAIN OUTLET

N.T.S.

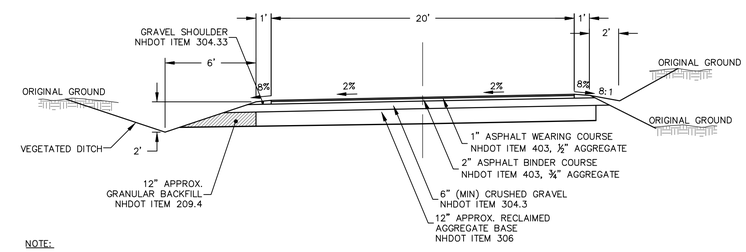


NOTE:

1. CRUSHED GRAVEL DEPTH MAY EXCEED 6" TO ACHIEVE FINISHED ROADWAY GRADE.

TYPICAL DEEP DITCH ROADWAY SECTION

SCALE: 1" = 5'-0"

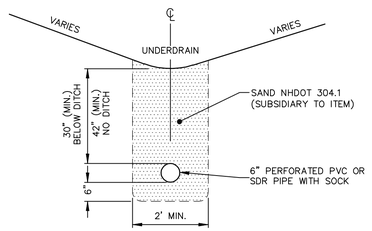


NOTE:

1. CRUSHED GRAVEL DEPTH MAY EXCEED 6" TO ACHIEVE FINISHED ROADWAY GRADE.

TYPICAL SUPERELEVATED ROADWAY SECTION

SCALE: 1" = 5'-0"



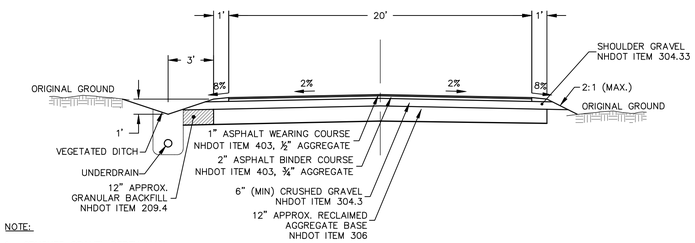
NOTE:

1. UNDERDRAIN FLUSHING BASINS SHALL BE INSTALLED AT THE BEGINNING OF EVERY UNDERDRAIN AND EVERY 250'.
2. UNDERDRAIN FLUSHING BASINS SHALL BE PAID FOR UNDER NHDOT ITEM 605.79

NHDOT ITEM 605.506

UNDERDRAIN DETAIL

SCALE: 1" = 2'-0"

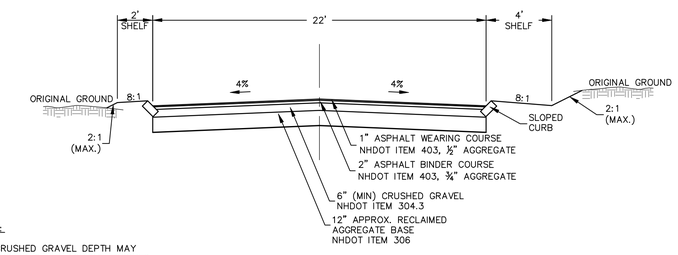


NOTE:

1. CRUSHED GRAVEL DEPTH MAY EXCEED 6" TO ACHIEVE FINISHED ROADWAY GRADE.

TYPICAL SHALLOW DITCH ROADWAY SECTION

SCALE: 1" = 5'-0"

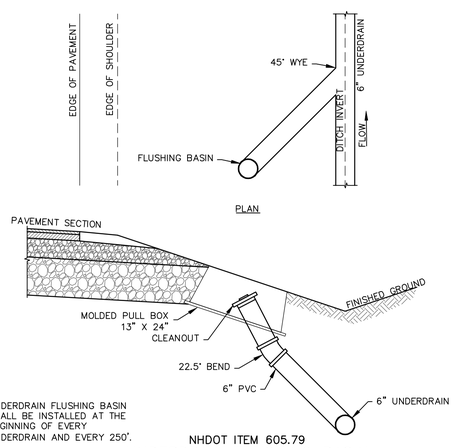


NOTE:

1. CRUSHED GRAVEL DEPTH MAY EXCEED 6" TO ACHIEVE FINISHED ROADWAY GRADE.

TYPICAL CURBED ROADWAY SECTION

SCALE: 1" = 5'-0"



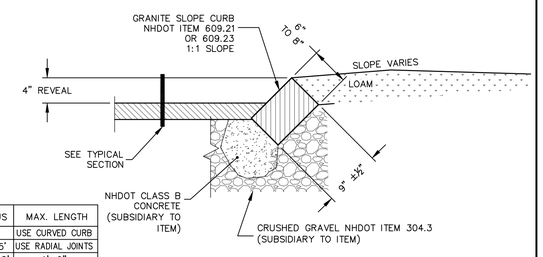
NOTE:

1. UNDERDRAIN FLUSHING BASIN SHALL BE INSTALLED AT THE BEGINNING OF EVERY UNDERDRAIN AND EVERY 250'.

NHDOT ITEM 605.79

UNDERDRAIN FLUSHING BASIN

N.T.S.

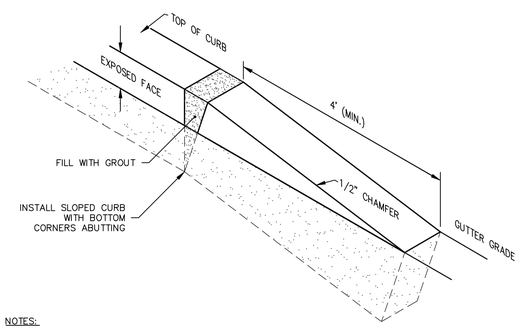


RADIUS	MAX. LENGTH
<2'	USE CURVED CURB
2'-15'	USE RADIAL JOINTS
16'-28'	1'-6"
29'-41'	2'
42'-55'	3'
56'-68'	4'
69'-82'	5'
83'-96'	6'
97'-110'	7'
OVER 110'	8'

NHDOT ITEM 609.2

SLOPED GRANITE CURB

SCALE: 1" = 1'-0"

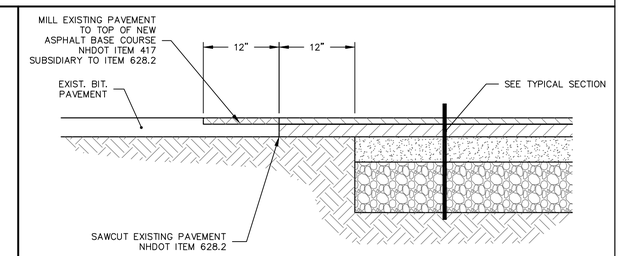


NOTES:

1. INSTALL IN ACCORDANCE WITH SLOPED GRANITE CURB DETAIL.
2. GRANITE CURB "TIP-DOWNS" TO BE PROVIDED AT BEGINNING AND END OF ALL SLOPED GRANITE CURBING.
3. GRANITE CURB "TIP-DOWNS" TO BE PROVIDED AT ALL A.D.A. ACCESS RAMPS.

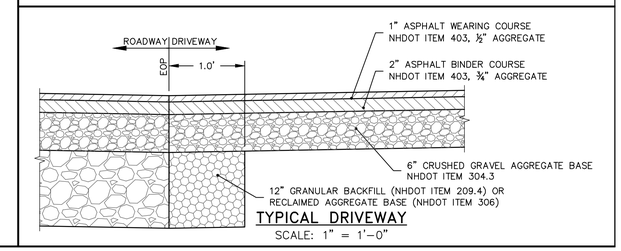
GRANITE CURB "TIP-DOWN"

(ISOMETRIC)



PAVEMENT JOINT

SCALE: 1" = 1'-0"



TYPICAL DRIVEWAY

SCALE: 1" = 1'-0"

C3.00
SHEET 21 OF 43

2010-062
Typical Roadway Sections
Randolph Hill Road Reconstruction

NOT FOR CONSTRUCTION
ISSUED FOR REGULATORY AGENCY REVIEW ONLY

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NO.	REVISION	DATE	BY
1	REVISED PER NHDOT COMMENTS	03/08/2011	DBH

STATE OF NEW HAMPSHIRE
JAY J. POULIN
No. 10953
LICENSED PROFESSIONAL ENGINEER

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03860 · (603) 356-6936

SURVEYED BY	KLT/JLT
DESIGNED BY	DBH
DRAWN BY	DBH
CHECKED BY	JJP
FIELD BOOK	339
SCALE	AS NOTED
DATE	12/21/2010

Typical Roadway Sections
for the
Randolph Hill Road Reconstruction
located in and prepared for the
Town of Randolph, New Hampshire

2010-062

C3.00

SHEET 21 OF 43

P:\Jobs\2010\2010-062 Town of Randolph - Randolph Hill Rd\Dwg\Design Development\Sheet Files\C3.00 Typical Roadway Sections.dwg C3.00, 3/10/2011 9:42:09 AM, egenter