COLLECTOR ROAD NO CURB – CROSS SECTION

GRADES FROM 0.75% TO 5% MAX.

PROPERTY LINE

25’

Q

25’

PROPERTY LINE

6’

13’

13’

6’

SEE NOTE 2

GRASS SHOULDERS TYP.
(SEE NOTE 1)

SLOPE 1/4"/FL

SLOPE 1/4"/FL

REMOVE ROCK TO HERE:

2" BITUMINOUS CONCRETE (HMA) CLASS 1

2" BITUMINOUS CONCRETE (HMA) CLASS 1

6" BITUMINOUS CONCRETE (HMA) CLASS 4

(UNLESS OTHERWISE SPECIFIED OR DIRECTED)

12" PROCESSED AGGREGATE.

MEETING 95% COMPACTION. SEE NOTE 3

2" MIN

2’ MIN

UNDERDRAIN WHERE APPLICABLE. SEE NOTE 4

NOTES:

1. SHOULDER AREAS TO RECEIVE 12" PROCESSED AGGREGATE 4" MIN., OF TOPSOIL, FINE GRADED AND SEEDED.

2. CONNECTICUT DEPT. OF TRANSPORTATION METAL BEAM RAIL, (TYPE R–B 350) GUIDERAIL SHALL BE INSTALLED WHEN WARRANTED. WEATHERING STEEL SHALL BE USED UNLESS ANOTHER MATERIAL APPROVED BY TOWN. FOR INSTALLATION REQUIREMENTS SEE CONNECTICUT DOT STANDARD DETAILS STARTING AT DETAIL HW–910_01.

3. PRIOR TO PlACING 12" PROCESSED AGGREGATE BASE, SUBGRADE SHALL BE CERTIFIED AS MEETING CONN DOT SPECIFICATIONS.

4. AT CUT SECTIONS OF THE ROAD, A MINIMUM 12" HDPE PERFORATED UNDERDRAIN SHALL BE INSTALLED IN A TRENCH OF 1 1/4" TRAPROCK WITH 1" COVER BELOW BOTTOM OF GRAVEL BASE. UNDERDRAIN SHALL OUTLET TO A CATCH BASIN, DRAINAGE MANHOLE, OR SHALL DAYLIGHT TO GRADE.

5. ALL WORK SHALL CONFORM TO DEPARTMENT OF PUBLIC WORKS STANDARDS, AND SHALL BE CERTIFIED BY A REGISTERED PROFESSIONAL ENGINEER.

SCALE = N.T.S.