

33' SHUTTLE BUS (TYP)

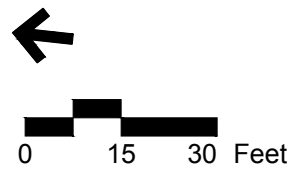
POSSIBLE 5'x12.5' SHELTER LOCATION

NOTES:

1. NO RIGHT TURN LANE.
2. NO LIFT ACCESS AVAILABLE FOR NORTH BERTH.
3. CONSIDER A DEDICATED RIGHT TURN LANE FOR BUSES.
4. RENT OR TAKING COSTS FOR THE PROPERTIES ADJACENT TO THE BERTHS UNKNOWN.
5. 4 PARKING SPACES WOULD BE LOST.
6. A 5 CAR QUEUE WOULD BLOCK A BUS FROM EXITING SOUTH BERTH.
7. PM PEAK HOUR TRAFFIC ISSUES TURNING LEFT ONTO CROSS ST.

ASSUMPTIONS:

1. BUS DIMENSIONS ARE 33'x8'.
2. ALLOW FOR 1/2 BUS LENGTH (16.5') FOR BUS MANEUVERS IN AND OUT OF SPACES (TOTAL OF 33'). THIS IS COUNTED ONCE FOR THE STATION.
3. MAXIMUM OF 3 BUSES AT A GIVEN TIME AT THE TRANSFER STATION.
4. ALL BUSES PULL IN AND OUT OF THE TRANSFER STATION IN ORDER OF ARRIVAL.



**Vanasse Hangen Brustlin, Inc.**

Feb 1, 2016

**DRAFT**

Middlebury WCRS(23)  
 South Pleasant St. at Cross St.  
 Temp. Transfer Station Concept Plan