



12/14/2018 2:22 PM O:\56005\5608 - RANDOLPH TRAFFIC EVALUATION\DRAWING FILES\PLAN SET\5608 LAYOUT (P2).DWG (BETA STB BW.STB)




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 www.BETA-Inc.com		
REGISTERED PROFESSIONAL		
RANDOLPH TOWN COUNCIL		
PROJECT		
<b>Randolph Traffic Evaluation</b>		
Randolph, MA		
TITLE		
LOCATION 1		
RUSS STREET DENNIS AVENUE LAVALLEY ROAD		
STRIPING, SIGNAGE, AND TRUCK RESTRICTION		
NO.	REVISIONS	DATE
DRAWN BY: TD		
DESIGNED BY: TD		
CHECKED BY: JP		
ISSUE DATE: 10/04/2018		
BETA JOB NO.: 5608		
SCALE		
 SCALE IN FEET: 1"=20'		
UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION		
<b>Not for Construction</b>		
SHEET NO.		
1		



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RANDOLPH TOWN COUNCIL


PROJECT  
**Randolph Traffic Evaluation**

Randolph, MA

TITLE  
**LOCATION 2  
 PACELLA PARK DRIVE  
 AT POND STREET  
 ADDITIONAL  
 CONNECTOR ROAD**

NO.	REVISIONS	DATE

DRAWN BY: TD  
 DESIGNED BY: TD  
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SCALE  
  
 SCALE IN FEET: 1" = 30'

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 2



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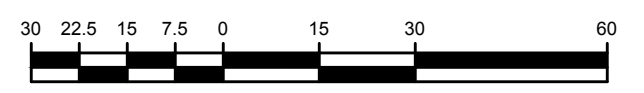
PROJECT  
**Randolph Traffic Evaluation**

Randolph, MA

TITLE  
 LOCATION 3  
 OAK STREET AT OAKLAND STREET  
 CHICANE OR LANE SHIFT WITH ISLANDS

NO.	REVISIONS	DATE

DRAWN BY: TD  
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 BETA JOB NO.: 5608

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 3





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PROJECT

**Randolph Traffic Evaluation**

Randolph, MA

TITLE

LOCATION 4  
OAK STREET  
MIDBLOCK  
MEDIAN ISLAND

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SCALE



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4

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ISSUE DATE:	10/04/2018
BETA JOB NO.:	5608

SCALE  
  
 SCALE IN FEET: 1"=20'

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**Not for Construction**  
 SHEET NO. **5**

12/14/2018 2:24 PM O:\5608\5608 - RANDOLPH TRAFFIC EVALUATION\DRAWING FILES\PLAN SET\5608 LAYOUT (P2).DWG (BETA STB BW.STB)







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### Randolph Traffic Evaluation

Randolph, MA

TITLE

LOCATION 6  
NORTH STREET AT  
COTTAGE STREET &  
MILL STREET

SOUTHBOUND  
ADVANCE


NO.	REVISIONS	DATE

DRAWN BY: TD

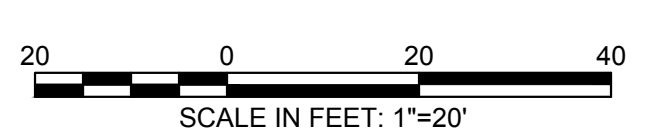
DESIGNED BY: TD

CHECKED BY: JP

ISSUE DATE: 10/04/2018

BETA JOB NO.: 5608

SCALE

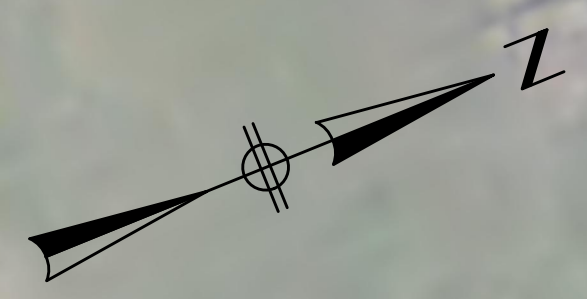


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**Randolph Traffic Evaluation**

Randolph, MA

TITLE

**LOCATION 7  
NORTH STREET  
AT ICE ARENA  
CURB EXTENSION  
AND BUS STOP**


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NO.	REVISIONS	DATE

SCALE  
  
 SCALE IN FEET: 1" = 50'

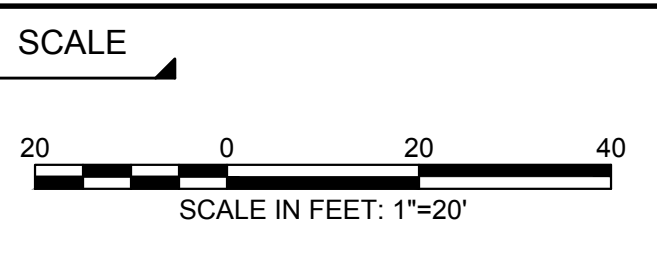




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**Randolph Traffic Evaluation**

Randolph, MA

TITLE

LOCATION 10

NORTH STREET AT  
OAK STREET

TRAFFIC SIGNAL


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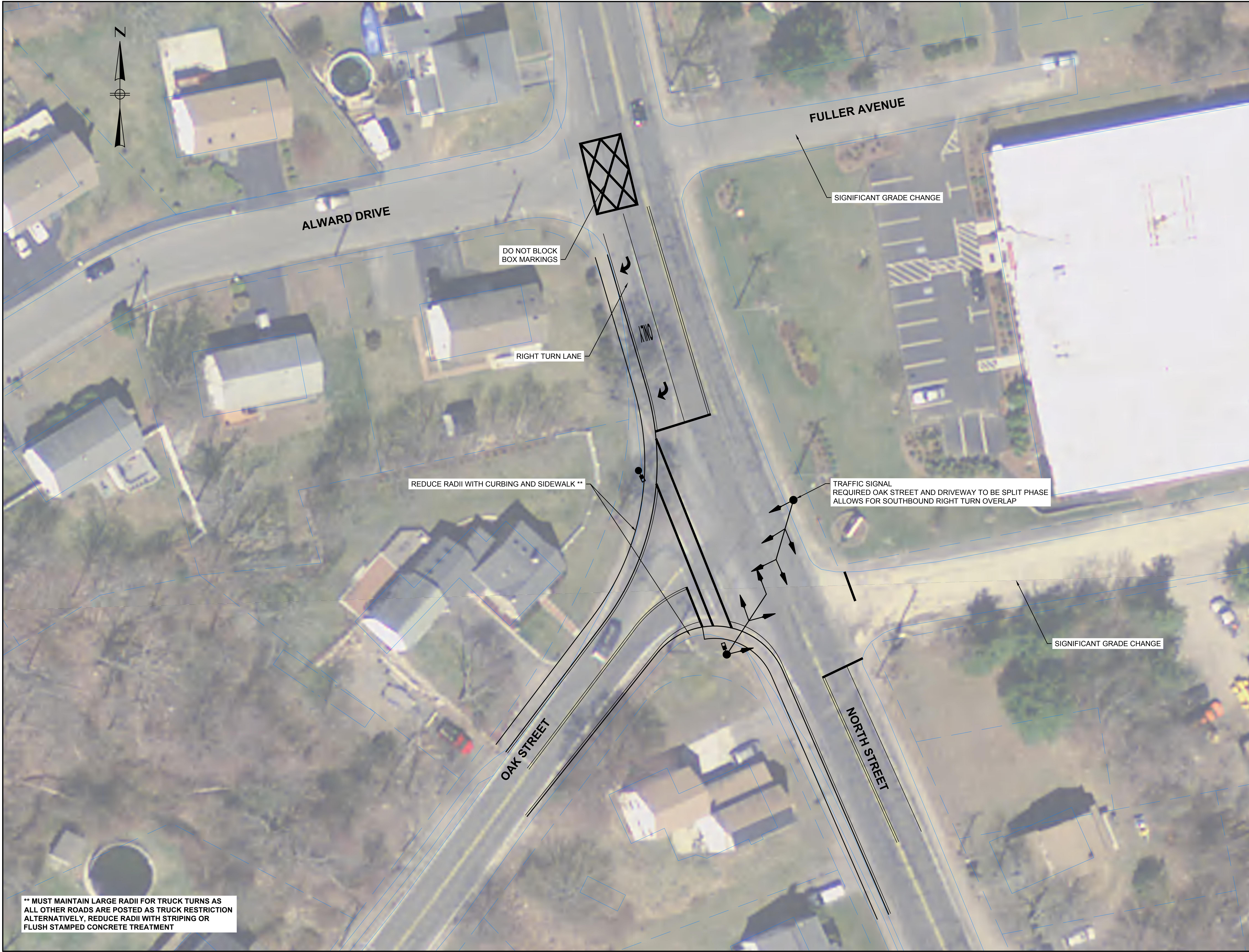
SCALE



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**\*\* MUST MAINTAIN LARGE RADII FOR TRUCK TURNS AS ALL OTHER ROADS ARE POSTED AS TRUCK RESTRICTION ALTERNATIVELY, REDUCE RADII WITH STRIPING OR FLUSH STAMPED CONCRETE TREATMENT**



NO.	REVISIONS	DATE

DRAWN BY: TD

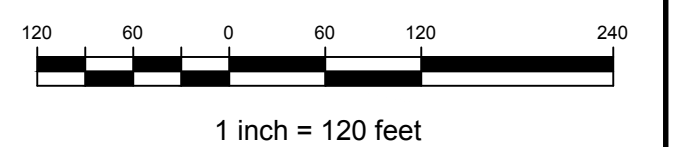
DESIGNED BY: TD

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BETA JOB NO.: 5608

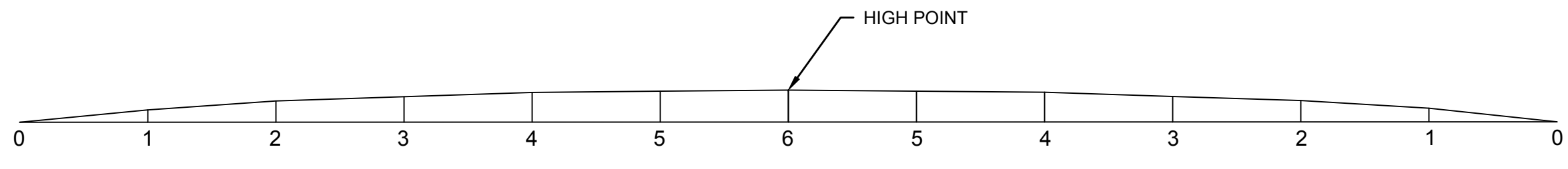
SCALE



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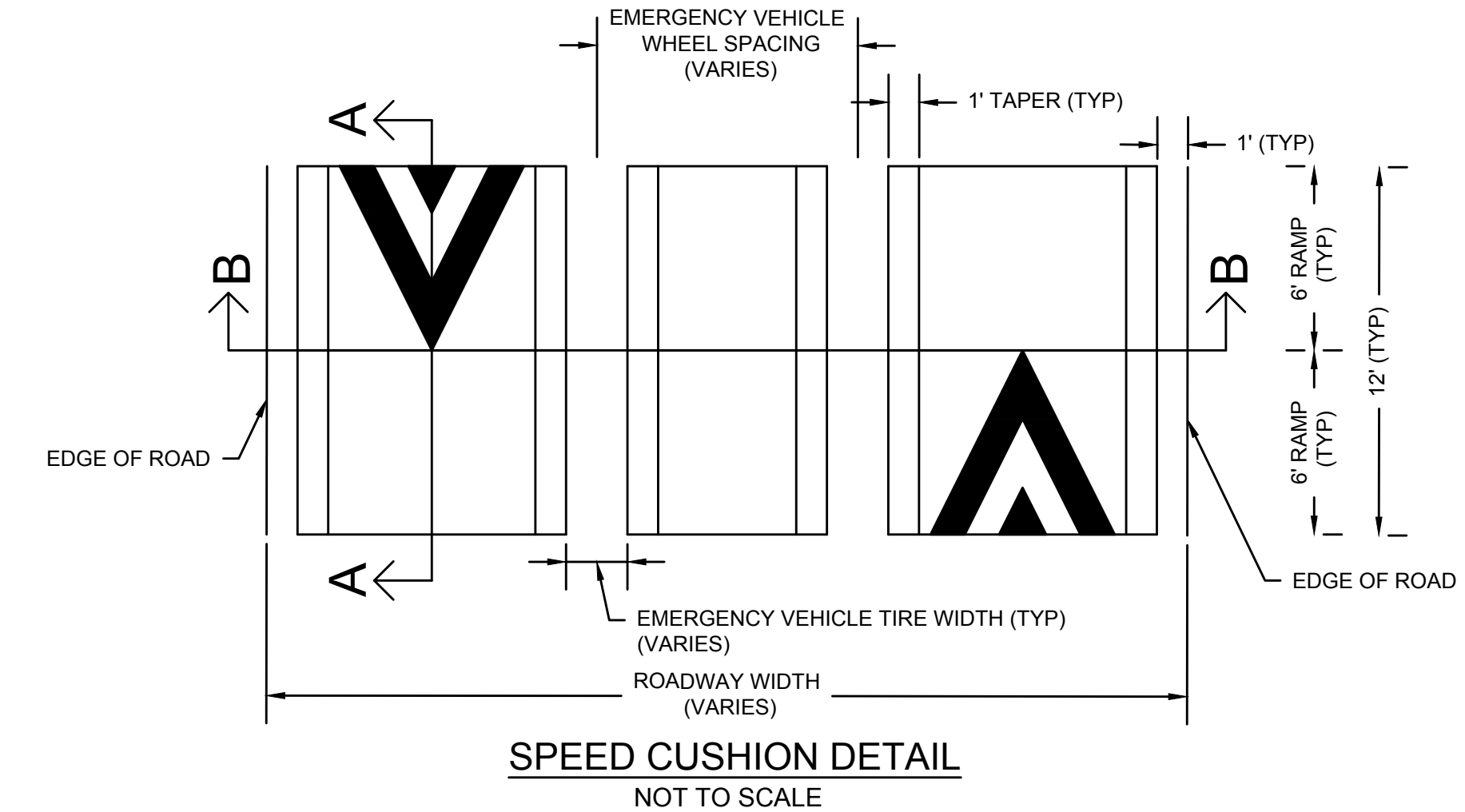


DISTANCE (FEET)	0.0	1.0	2.0	3.0	4.0	5.0	6.0
FINISHED HEIGHT (INCHES)	0.0	0.9	1.7	2.4	2.8	2.9	3.0

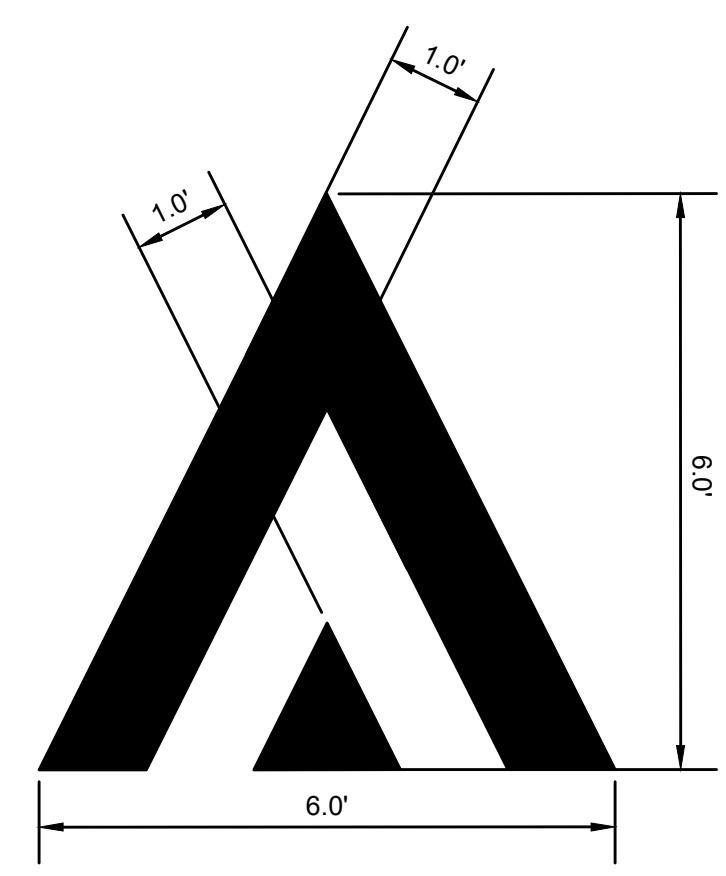
SECTION A-A: GEOMETRY DETAIL  
SCALE: 1" = 1'



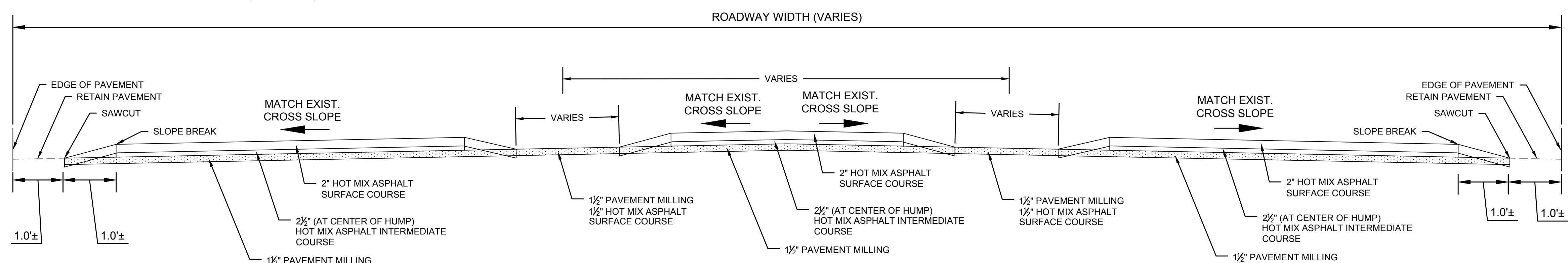
EXAMPLE PHOTO OF SPEED CUSHION  
SOURCE: TRAFFIC CALMING ePRIMER (FHWA, 2017)



SECTION A-A: PAVEMENT MILLING AND HMA DETAIL  
NOT TO SCALE



PAVEMENT MARKING DETAIL  
NOT TO SCALE

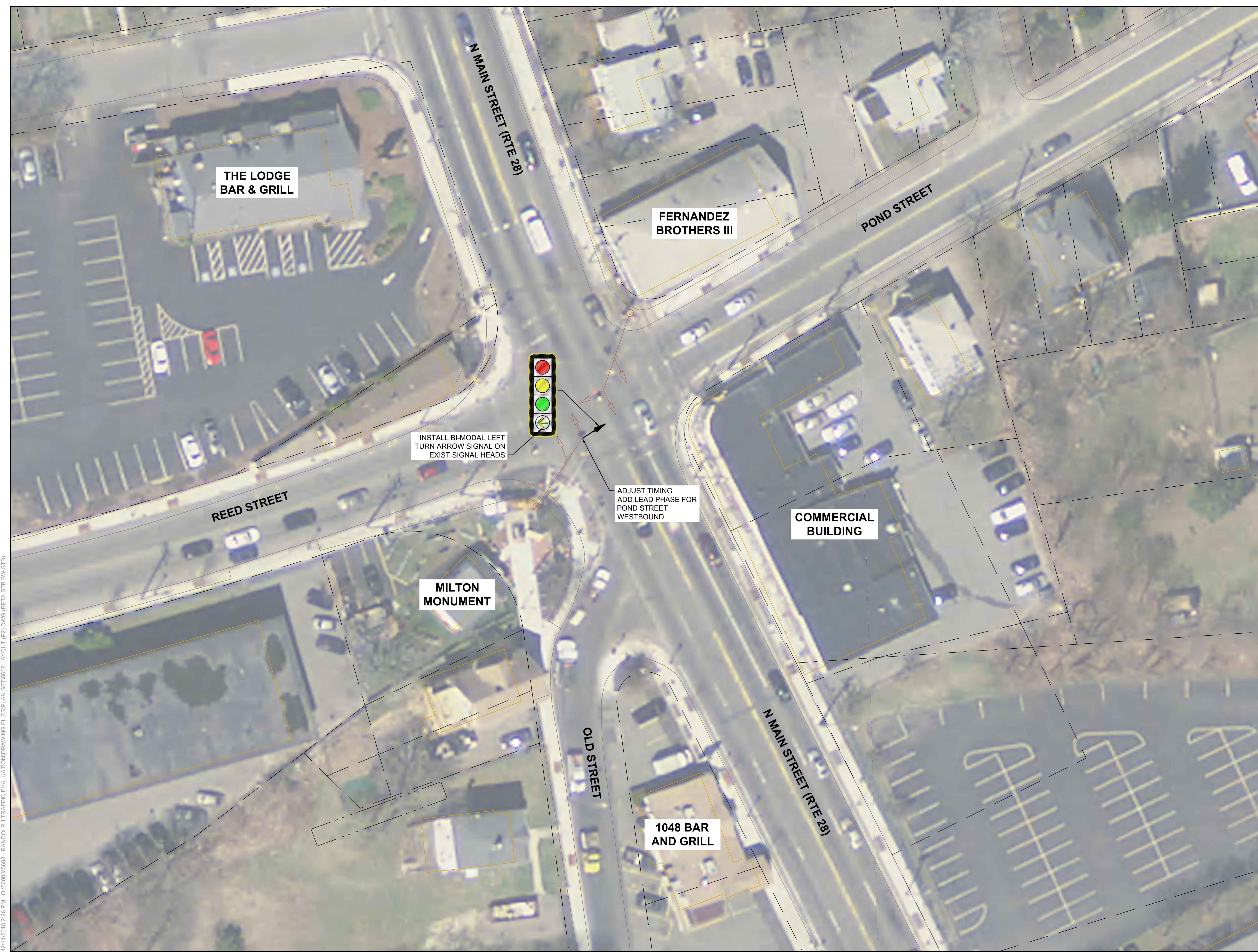



SECTION B-B  
NOT TO SCALE





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PROJECT  
**Randolph Traffic Evaluation**

Randolph, MA

TITLE  
 LOCATION 12  
 N MAIN STREET AT REED STREET / POND STREET

NO.	REVISIONS	DATE

DRAWN BY:  
 DESIGNED BY:  
 CHECKED BY:  
 ISSUE DATE:  
 BETA JOB NO.:

SCALE  
  
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