

DATE: 07.24.2018
TO: ProTrak
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■ **HURST HAMILTON PARKING LOTS [TRC Plan Review #2]**

BASE INFORMATION:

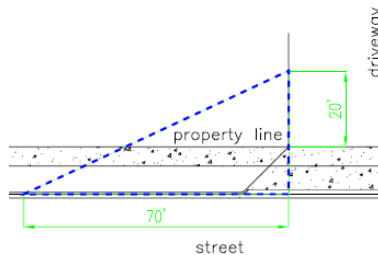
- The site is within 250' of a street intersections. Revise all sheets to accurately illustrate the existing conditions on and surrounding this parcel. Show all adjacent traffic signs, lane configurations, traffic control devices and pavement markings for the intersection of N Macmillan Ave and S College Rd on the site plan. Please refer to the Technical Standards and Specifications Manual (link is below) Ch. VII C.1.a.2. for specific information and distance requirements. Contact Traffic Engineering at 341-7888 if you need assistance locating these elements.

PAVEMENT MARKINGS AND SIGNAGE:

1. Both the proposed crosswalks on Macmillan Ave must be a high visibility crosswalk [CofW SD 11-11]. The crosswalks shall be marked parallel to the direction of the vehicular traffic to minimize the maintenance of pavement markings due to wear off.
2. Due to the existing school area signs and other signs, the advance warning signs for the pedestrian crosswalks accessing this property on Macmillan Ave are not required and shall not be installed. This is also to prevent the confusion for the vehicular traffic.
3. All the warning signage shall be fluorescent yellow-green background color. [MUTCD]
4. The plan shows the installation of pedestrian crossing sign with warning beacons. Please follow the 'NCDOT pedestrian crossing treatment evaluation guidance' flowchart and demonstrate that the flowchart recommends Beacons.
5. Show the pavement markings for the crosswalks, connecting the accessible ramps within the east parking facility.

TECHNICAL STANDARDS – ACCESS (driveway, sidewalk, and sight distance):

6. Site plan shows incorrect sight distance triangle for driveways. Show and apply the City's 20'x70' sight distance triangle at each driveway [Sec.18-529(c) (3) CofW LDC]. Refer the below image.



TECHNICAL STANDARDS – PARKING:

7. Show international symbol of Accessibility parking space marking as per fig. 3B-22 of MUTCD.
8. 4" is the typical height of wheel stops provided within the parking facility. Please revise the wheel stop details, on Sheet No. D-1, accordingly. [Page 7-20 of CofWTSSM]