

Reed Lane Pedestrian Enhancement Project

*by Traffic Engineering Staff
April 2017*

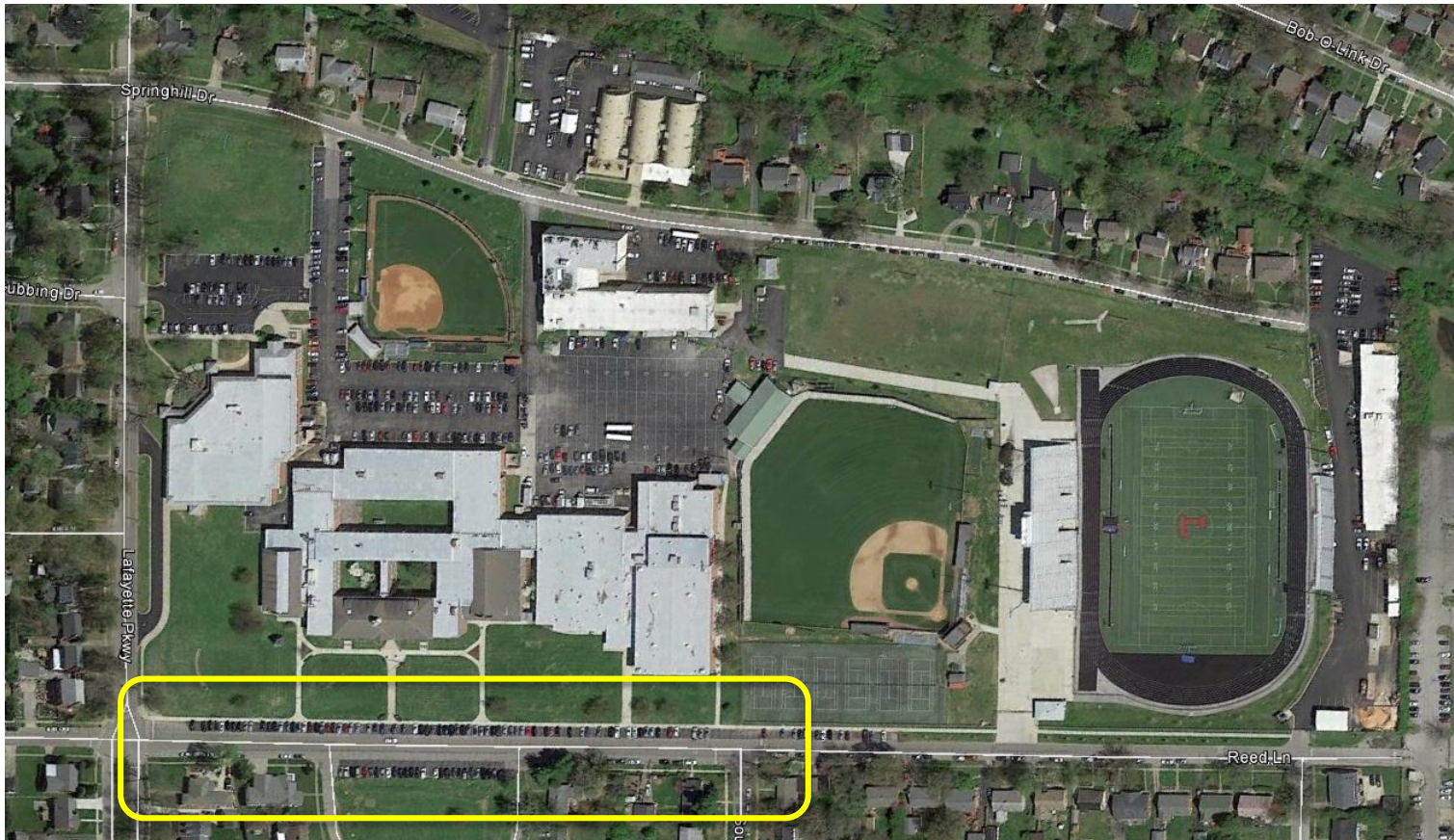


LEXINGTON

Existing Conditions

- Wide open street in front of Lafayette High School.
- Poor parking arrangement
- Poor pedestrian connections
- Poor before / after school circulation

Existing Conditions



Project Area



Lafayette Pkwy

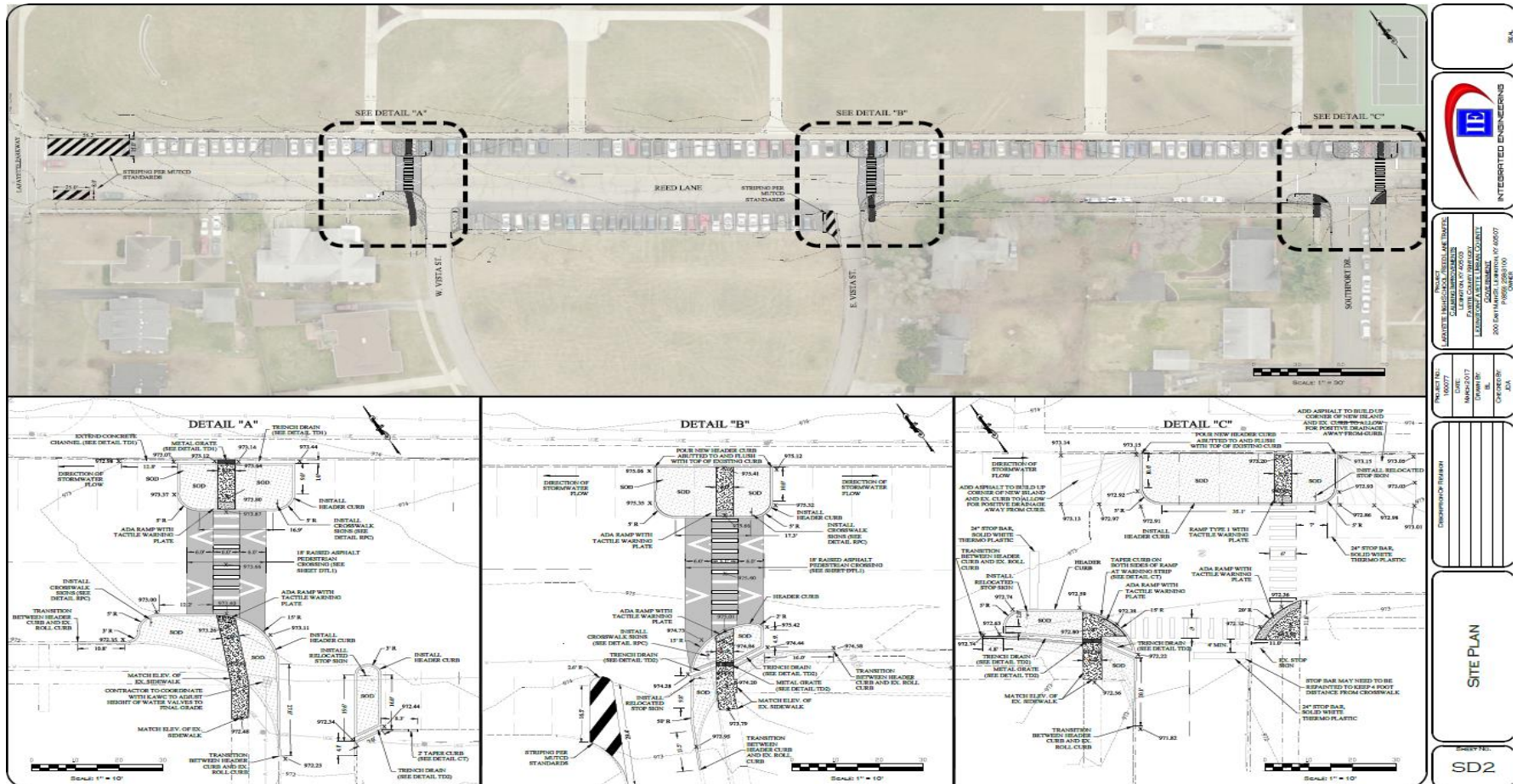
West Vista

East Vista

Southport Dr



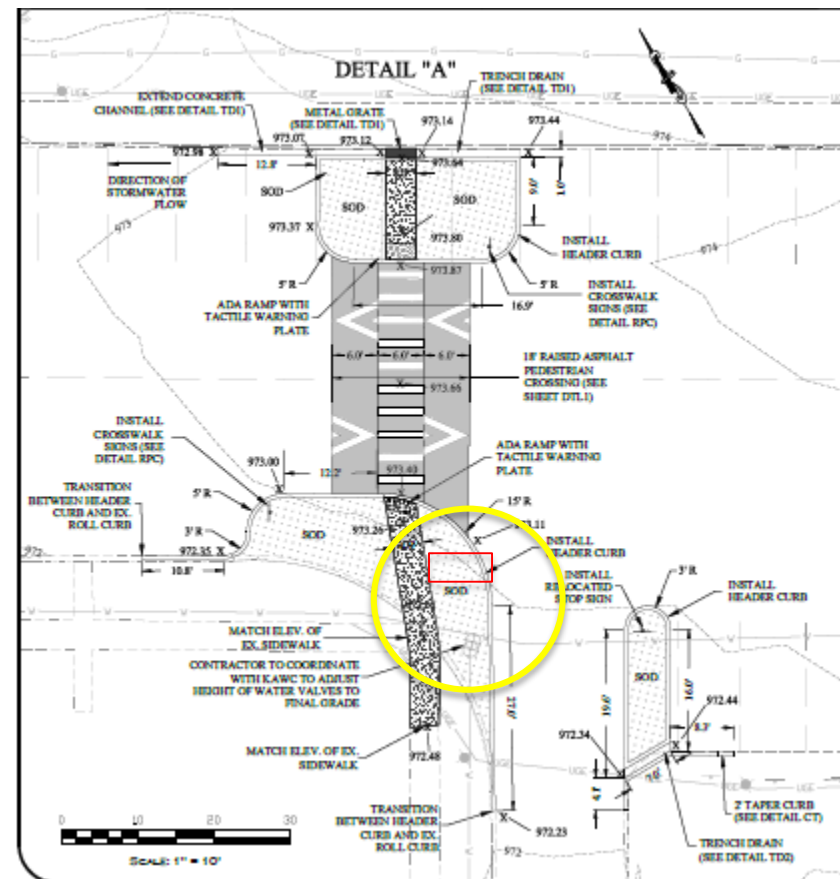
Project Layout



West Vista

- (3) parking spaces removed
- Shorter crossing distance.
- Speed Table

Note: Design changes for the circled area.



- (3) parking spaces removed
- Shorter crossing distance.
- Speed Table

DETAIL "B"

DIRECTION OF STORMWATER FLOW

975.86 X
500
975.55 X
5' R

ADA RAMP WITH TACTILE WARNING PLATE

INSTALL CROSSWALK SIGNS (SEE DETAIL 8PC)

IF RAISED ASPHALT PEDESTRIAN CROSSING (SEE SHEET DTL1)

975.12
975.41
975.32
17.3'

INSTALL HEADER CURB

5' R

6.0'

975.60
975.01

ADA RAMP WITH TACTILE WARNING PLATE

INSTALL CROSSWALK SIGNS (SEE DETAIL 8PC)

TRENCH DRAIN (SEE DETAIL TDD)

2.0' R

15.5'

20.4'

STRIPING PER MUTCD STANDARDS

974.73
15'

974.94
974.20
974.58

TRENCH DRAIN (SEE DETAIL TDD)

METAL GRATE (SEE DETAIL TDD)

MATERIAL ELEV. OF EX. SIDEWALK

974.44
16.0'

TRANSITION BETWEEN HEADER CURB AND EX. ROLL CURB

973.95
973

TRANSITION BETWEEN HEADER CURB AND EX. ROLL CURB

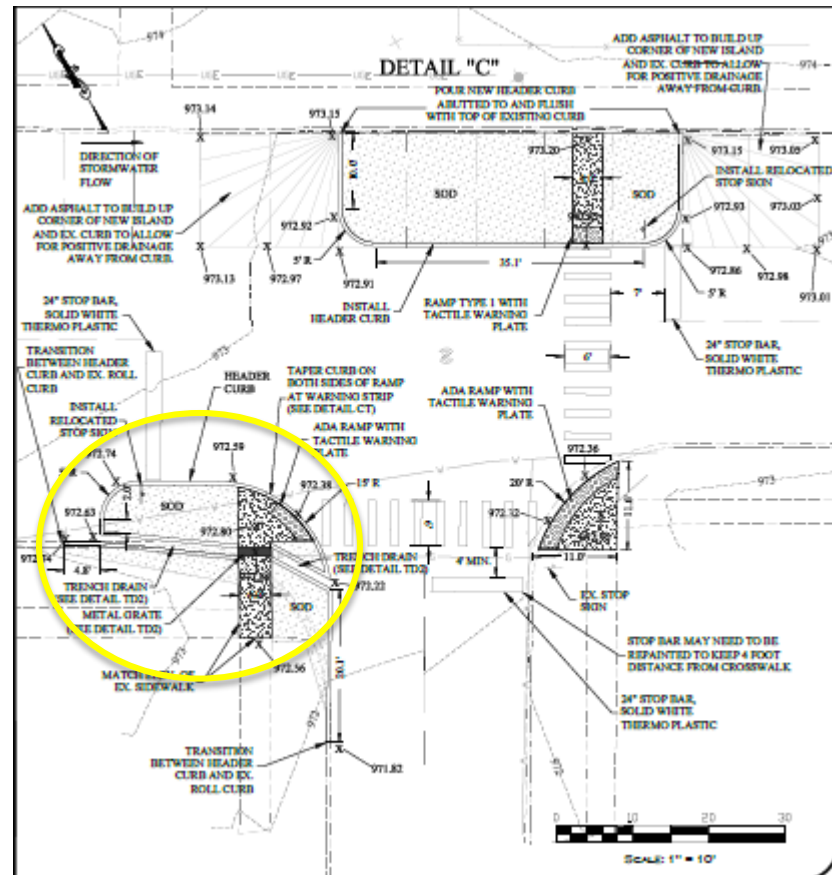
SCALE: 1" = 10'



Southport Dr.

- (5) parking spaces removed
- Shorter crossing distance.
- ADA ramps

Note: Design changes for the circled area.





Questions?