



Lyttonsville Station
Future Pedestrian Crossing Concepts

February 27, 2014

Pedestrian Access from Brookville Road

Summary of Alternatives Considered

	Description	Purple Line Design Impacts (Note 1)	Property Impacts (Note 2)	Remarks
n/a	At-grade Crossing	n/a	n/a	Ruled out
Alternative A	Aerial crossing via county-owned property approximately 280' east of platform	<ul style="list-style-type: none"> Relocate crossover, if feasible Adjust OCS pole & downguy locations 	To be verified; county ROW width is in some doubt. Purple Line ROW plans show 15' wide, which would be insufficient. The county staff believe their ROW may be wider than 15;	<ul style="list-style-type: none"> Stair and adjacent walkway width would be very limited. CPTED: View of elevator from platform would be obstructed by stair.
Alternative B	Aerial crossing to Platform via ex-United Therapeutics Corp (UTC) property and new stair east of CCT	<ul style="list-style-type: none"> Adjust OCS pole & downguy locations 	Requires additional property east of CCT	<ul style="list-style-type: none"> Would lend itself to development on Camponaro land east of station. Stair landing could become seating/artwork area for transit and trail users. See sketch. County has concerns re: additional conflicts between transit patrons and cyclists. Consider "bike calming" per sketch.
Alternative C	Aerial crossing to Platform via ex-UTC property	<ul style="list-style-type: none"> Adjust OCS pole & downguy locations 	None; UTC property being acquired anyway.	<ul style="list-style-type: none"> Stair is feasible but constricts platform circulation. CPTED: View of elevator from platform would be obstructed by stair.

Note 1: Refers to changes to Purple Line design so as to accommodate future construction by others.

Note 2: Additional property acquisition, if any would be by others.

TRACTION POWER SUBSTATION

STORAGE AREA

IMPACTOR

EAST YARD ENTRANCE

BROOKVILLE RD

MAINTENANCE ROAD

MINIMUM R.O.W. FM
STAIR & ELEVATOR ~30'
CONT'D TO VENTURE.

SIGNAL BUNGALOW

SAND SILO

Y1 15+00
Y2 12+33
Y3 11+54
Y4 11+00
Y5 12+00
Y6 12+21
Y7 12+00
Y8 12+00
Y9 12+00
Y10 12+00
Y11 12+00
Y12 12+00
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PLATFORM

PEDESTRIAN WALKWAY

CAPITAL CREST TRAIL

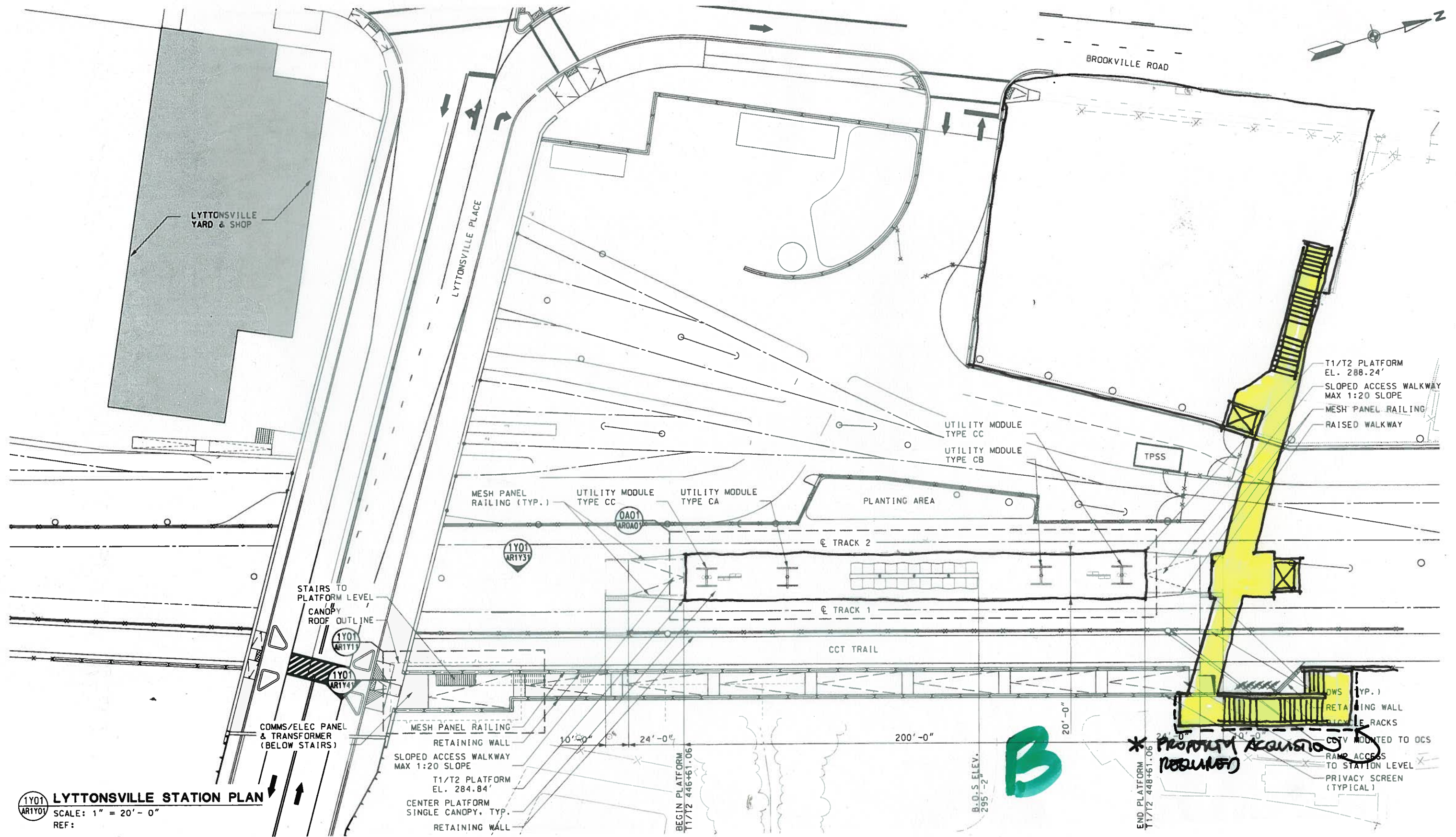
THIS CROSSOVER
MUST BE RELOCATED

PI STA TRK 2 25
19+31'38" DEGR
= PI STA YC 1+

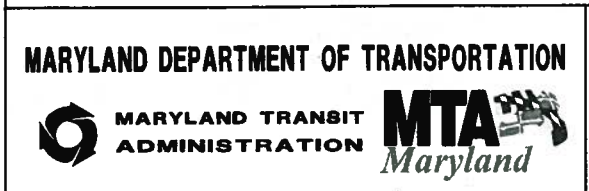
EN C 001.1

A

21 EIT 5/2



1Y01
AR1Y01
LYTTONSVILLE STATION PLAN
 SCALE: 1" = 20' - 0"
 REF:



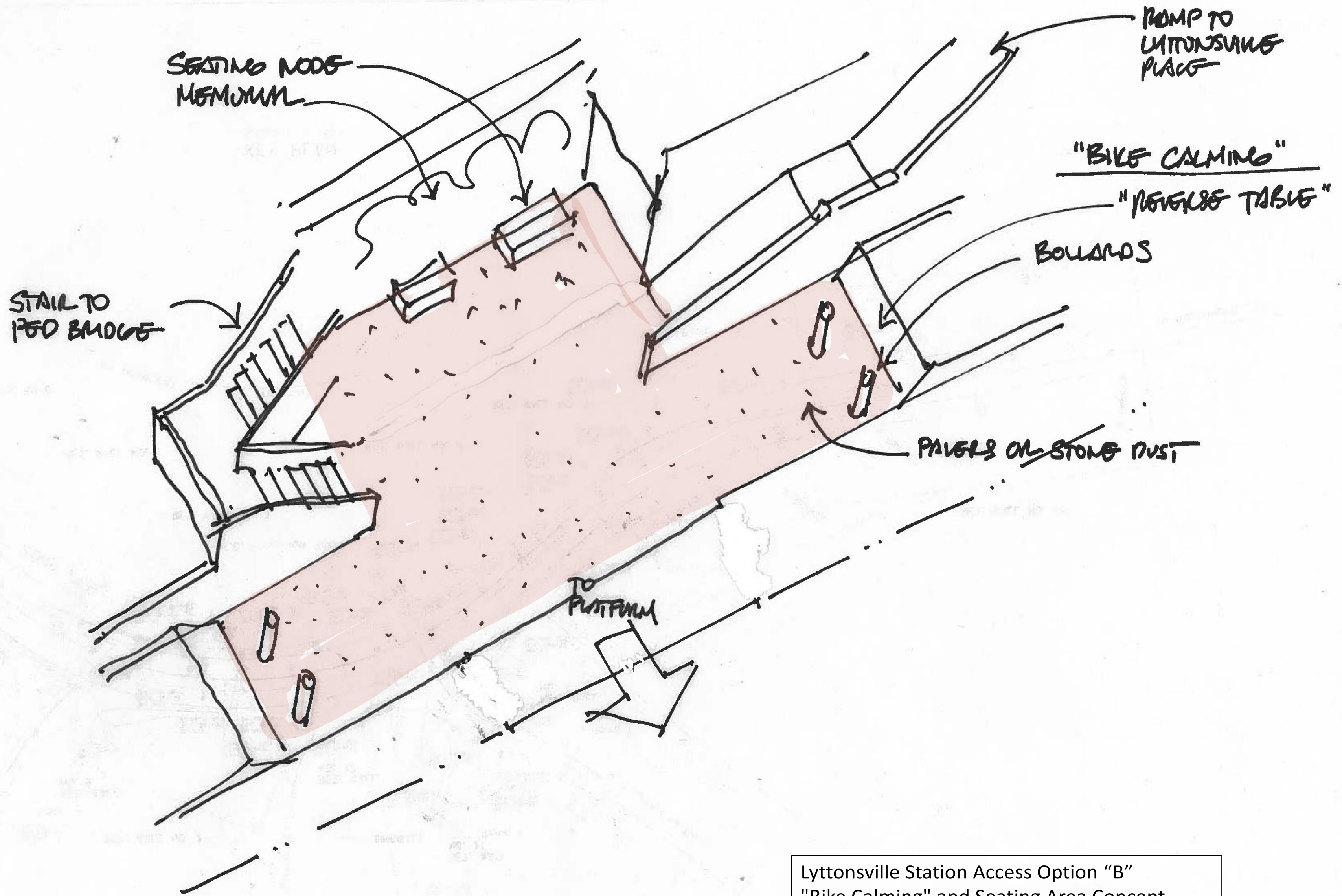
Notice: This record contains confidential and/or proprietary information that is part of the deliberative process for solicitation, evaluation, negotiation, award and negotiation of a public-private partnership agreement in accordance with Ch. 5, Acts of 2013, State Finance and Procurement Article §10A-201.

NO.	DESCRIPTION	BY	DATE
REVISIONS			

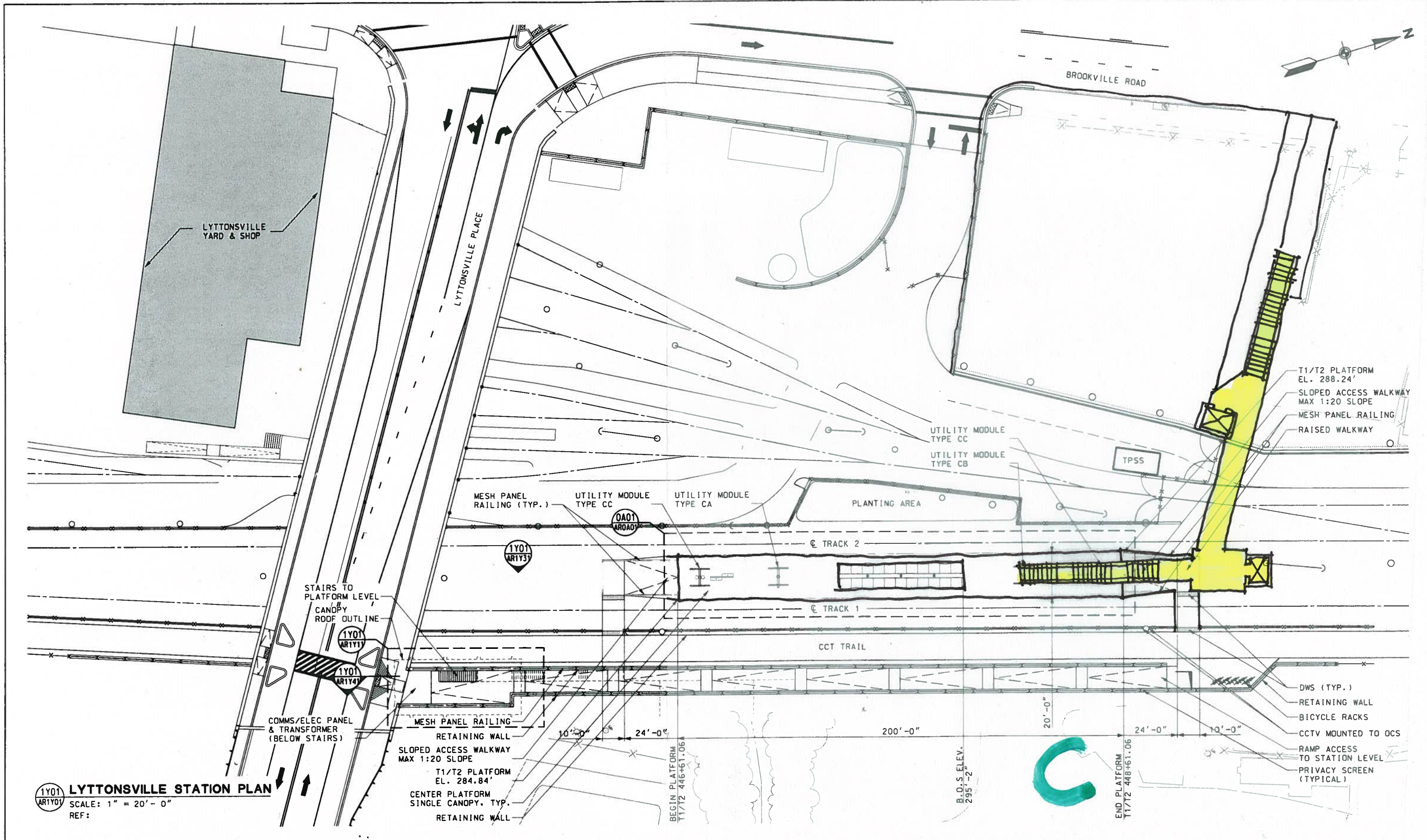
PRELIMINARY ENGINEERING
 PURPLE LINE LIGHT RAIL
 LYTTONSVILLE STATION
 STATION PLAN
 DATE: AUGUST 1, 2013
 SCALE: 1" = 20'

CONTRACT NO.
 T-1042-0220
 DRAWING NO.
 AR1Y01
 SHEET NO.
 166R OF 404

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Lyttonsville Station Access Option "B"
"Bike Calming" and Seating Area Concept
February 27, 2014



1Y01 LYTTONSVILLE STATION PLAN
 SCALE: 1" = 20' - 0"
 REF:

MARYLAND DEPARTMENT OF TRANSPORTATION
MARYLAND TRANSIT ADMINISTRATION
MTA Maryland

Gannett Fleming
WR&A

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