



Washington Metropolitan Area Transit Authority

IFB-FQ15327

Six (6) Tie Breaker Station Upgrades Orange and Blue Lines

Pre-Bid Conference

IFB FQ15237

**Six (6) Tie Breaker Stations Upgrade Orange and Blue Lines
VA, DC and MD**

Invitation For Bid (IFB)/Contract Number – FQ15237

October 20, 2015 10:00am

8100 Professional Place, 1st Floor Conference Room



Scope of Work

- Replace DC Switchgear and all ancillary components as indicated on the drawings and in accordance with the specifications.
- Each Location has Site Specific Requirements
- Locations of six (6) TBS Stations on Orange and Blue Lines:

Orange Line Locations

1. K06-TB2 Greenwich St (VA)
2. K07-TB2 Prosperity Ave (VA)
3. K07-TB1 Ogden St (VA)
4. G01 Benning Road (DC)

Blue Line Locations

5. G02-TB1 56th Place (DC)
6. G02-TB2 67th Ave (MD)

Sequence of Work: **K06 TB2 Greenwich St & K07 TB2 Prosperity Ave** must be completed first in sequence.





Typical TBS Work Activity

▪ (COA) – Cut Over Activities

- Isolation of the TBS to perform IC work and normalization of the TBS once work is complete
- Roadway Access hours: 0130 – 0400

▪ (ERD) – Equipment Removal and Delivery

- Activities involved in Removal and Rigging in Equipment
- Roadway Access hours for ERD by Work Train: 0130 – 0400
- Street Access hours for ERD will be Jurisdictionally Verified by Contractor

▪ (IC) – Installation and Commissioning

- Work activity occurring inside the TBS, exclusive of COA and ERD
- Typical 8 hour shift as coordinated with the Authority



Site Specific Work Hours

#	Location	Description	Personnel Access	Equipment Delivery Method	Access Hour Allowances
1	K06-2 Greenwich St TBS (VA)	Surface Building	Local Street Access	Street Access	COA 0130 - 0400
					ERD *
					IC ** 24 hours
2	K07-1 Ogden St TBS (VA)	Surface Building	Street Access – Route 66	Inbound Track 01	COA 0130 - 0400
					ERD 0130 - 0400
					IC 24 hours
3	K07-2 Prosperity Ave TBS (VA)	Surface Building	Local Street Access	Street Access	COA 0130 - 0400
					ERD *
					IC ** 24 hours
4	G01 Benning Rd TBS (DC)	Below Ground ROW Beyond Platform	Via Platform to Safety Walk	Outbound Track 01	COA 0130 - 0400
					ERD 0130 - 0400
					IC 24 hours
5	G02-1 56 th Place TBS (DC)	Below Ground ROW Tunnel	Via Fan Shaft FG3 and Safety Walk	Outbound Track 01	COA 0130 - 0400
					ERD 0130 - 0400
					IC 24 hours
6	G02-2 67 th Ave TBS (MD)	Below Ground ROW Tunnel	Via Fan Shaft FG4 and Safety Walk	Inbound Track 02	COA 0130 - 0400
					ERD 0130 - 0400
					IC 24 hours

* Contractor shall be responsible to confirm allowable ERD working hours with the Local Jurisdiction.

** Contractor shall be responsible to confirm allowable IC working hours with the Local Jurisdiction. Contractor shall coordinate specific work hours with the Authority.



Greenwich Street K06-02 (VA)



K06-02 Greenwich Street Location Map



Greenwich Street K06-02 (VA)

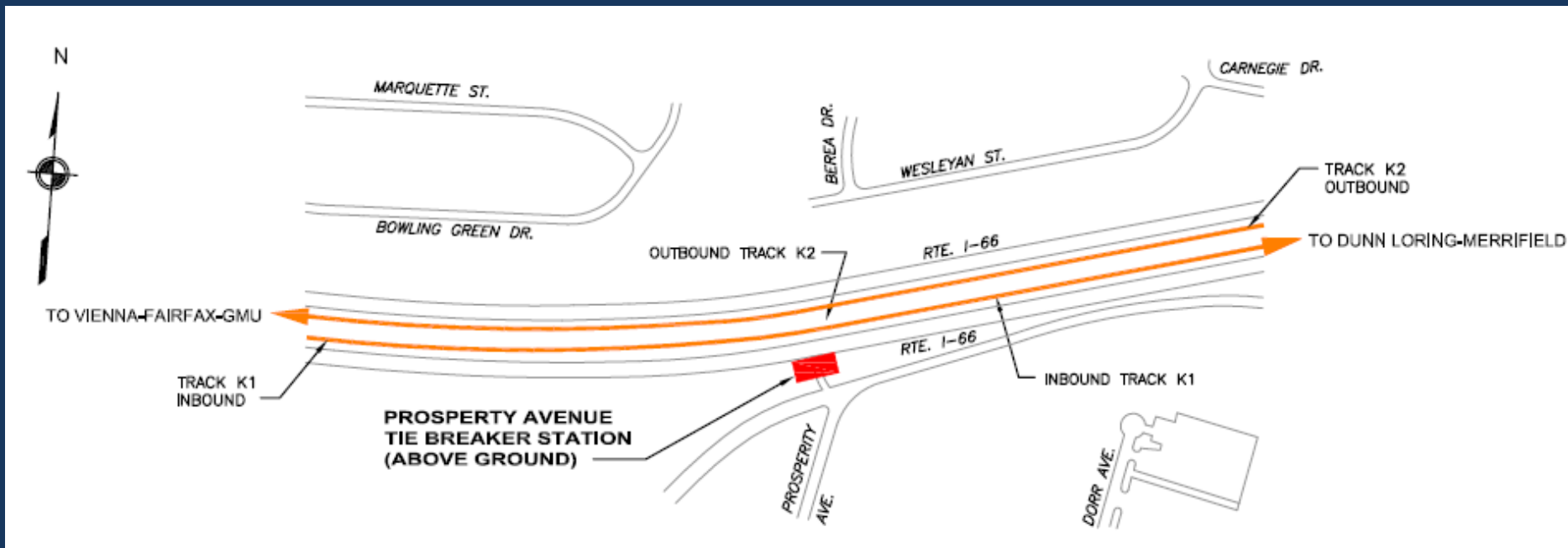


Site Access

1. Chain Marker: K-Line Sta. 508+67
2. Surface Building Tie Breaker Station.
3. Personal access via Local Street Access.
4. Equipment removal/delivery method via Local Street Access.



K07-02 Prosperity Ave TBS (VA)



K07-02 Prosperity Ave - LOCATION MAP



K07-02 Prosperity Ave TBS (VA)

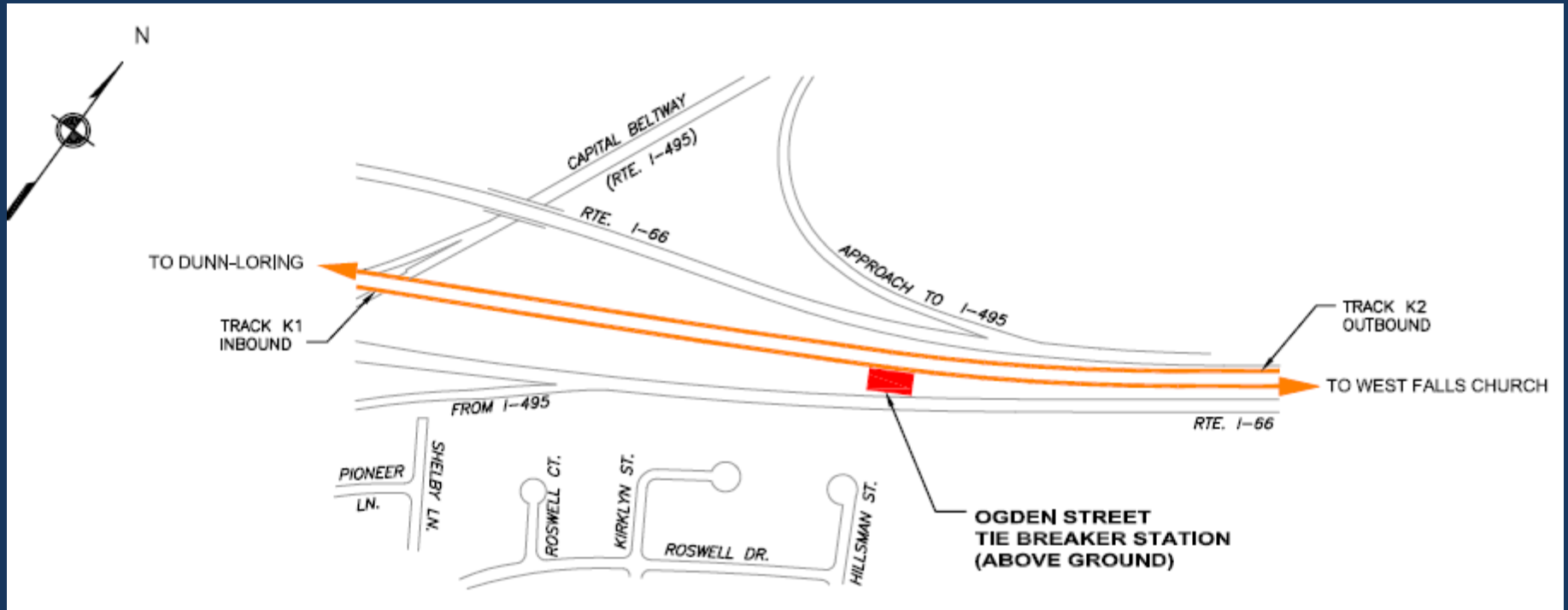


Site Access

1. Chain Marker: K-Line Sta. 677+46
2. Surface Building
3. Personal access via local street access.
4. Equipment removal/delivery from street access.



K07-01 Ogden Street (VA)



K07-01 Ogden Street - LOCATION MAP



K07-01 Ogden Street (VA)



Site Access

1. Chain Marker: K-Line Sta. 609+60
2. Surface Building Tie Breaker Station.
3. Personal access via Route 66
4. Equipment Removal/Delivery Method via Inbound Track 01.



K07-01 Ogden Street (VA)

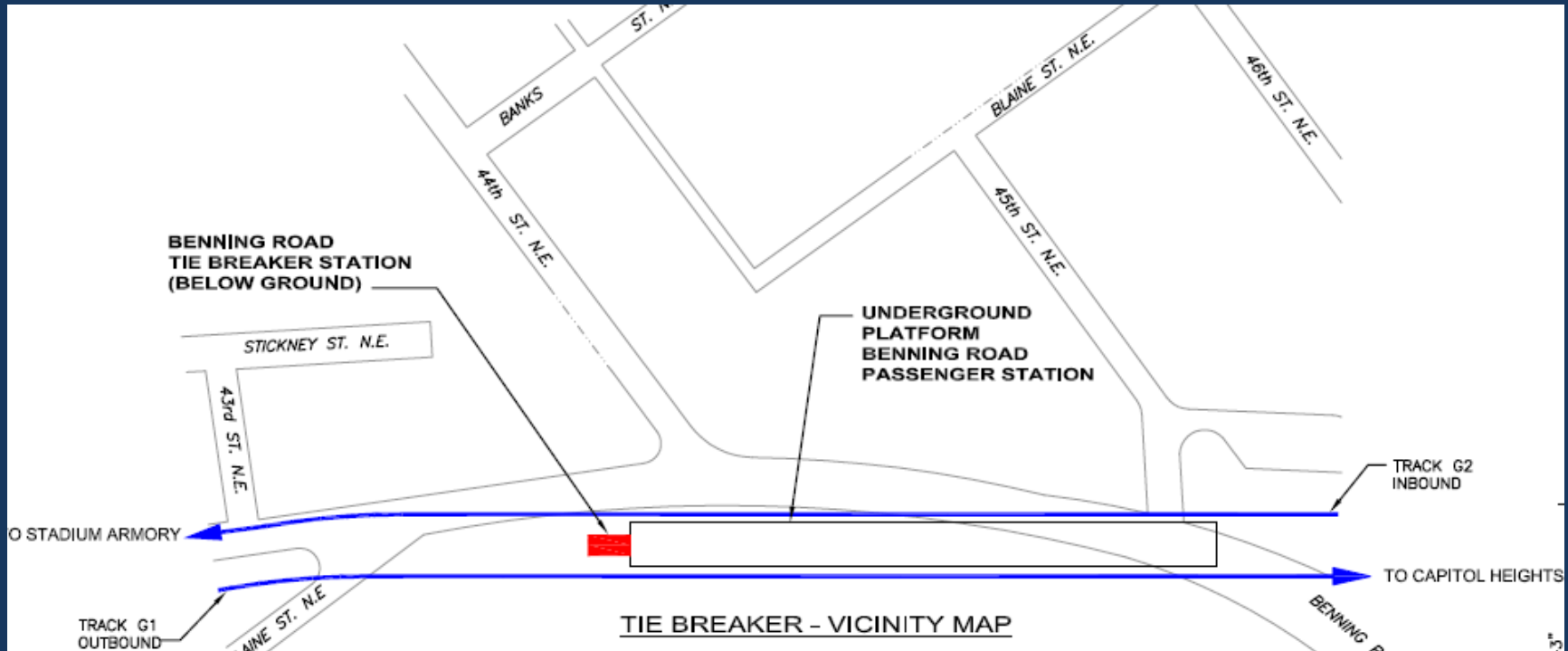


Location of equipment access door



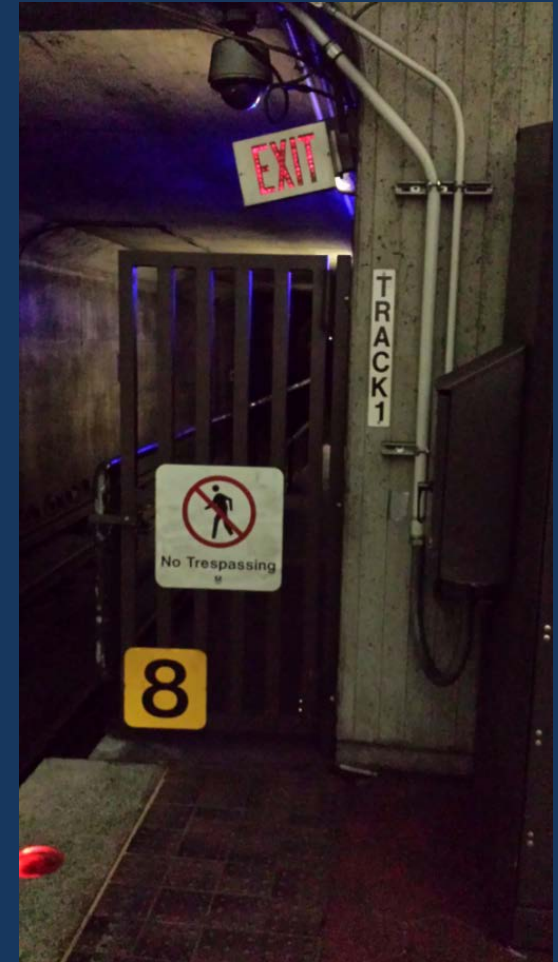
Personnel Drop Off Access

G01 Benning Road TBS (DC)



G01 Benning Road - LOCATION MAP

G01 Benning Road TBS (DC)

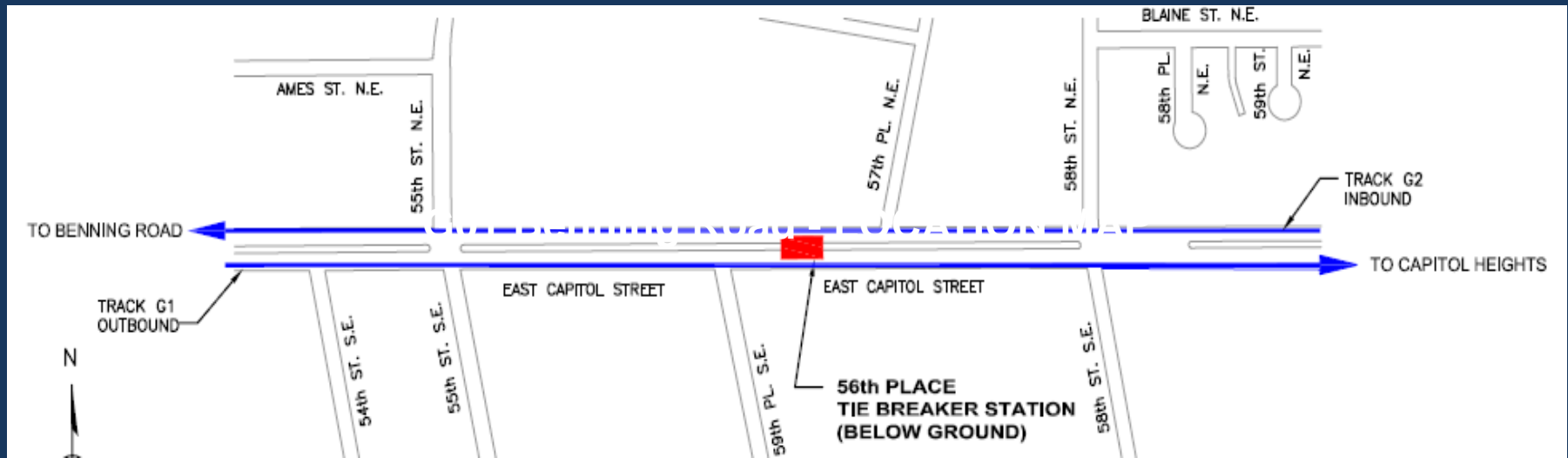


Site Access

1. Chain Marker: G-Line Sta. 338+63
2. Below ground Tie Breaker Station, Room 107.
3. Personal access via Platform to Safety Walk Track G1.
4. Equipment removal/delivery via Outbound Track G1.



G02-01 56th Place TBS (DC)



G02-01 56th Place TBS - LOCATION MAP



G02-01 56th Place TBS (DC)



Site Access

1. Chain Marker: G-Line Sta. 396+75
2. Below ground Tie Breaker Station.
3. Personal access via Fan Shaft FG3 & Safety Walk.
4. Equipment removal/delivery from Outbound Track G1.

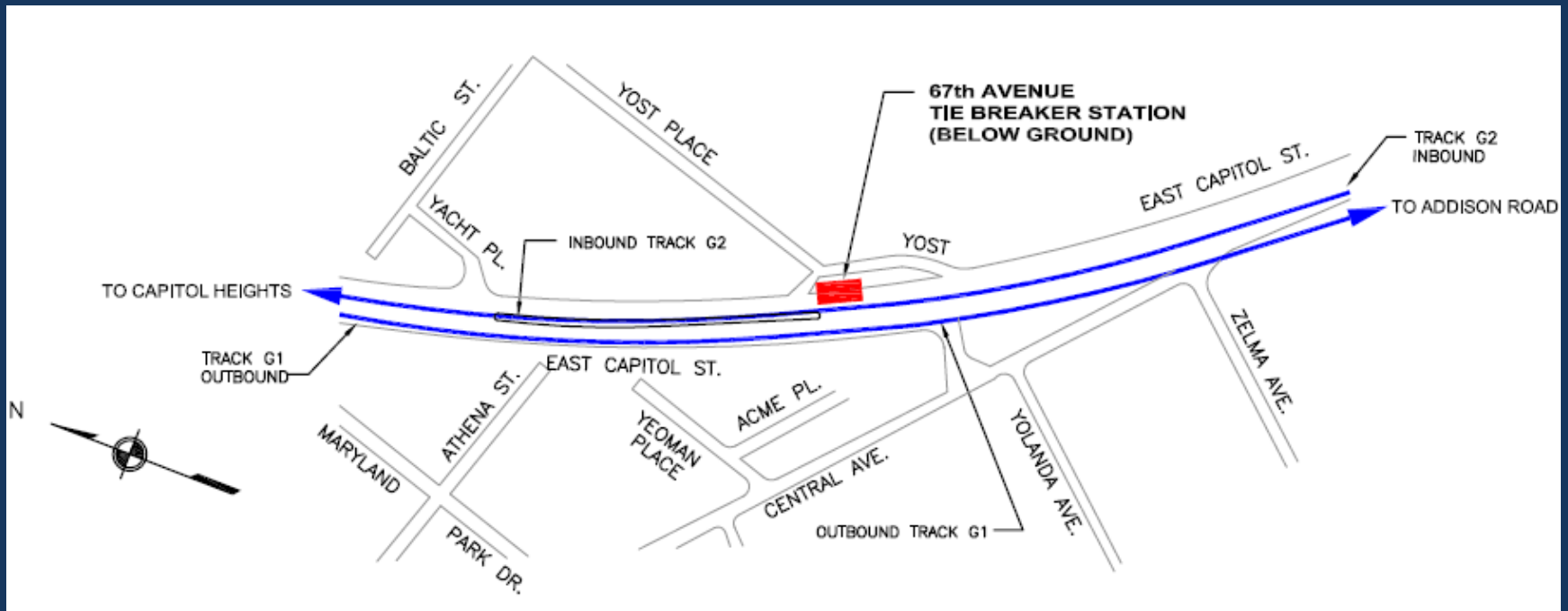


G02-01 56th Place TBS (DC)





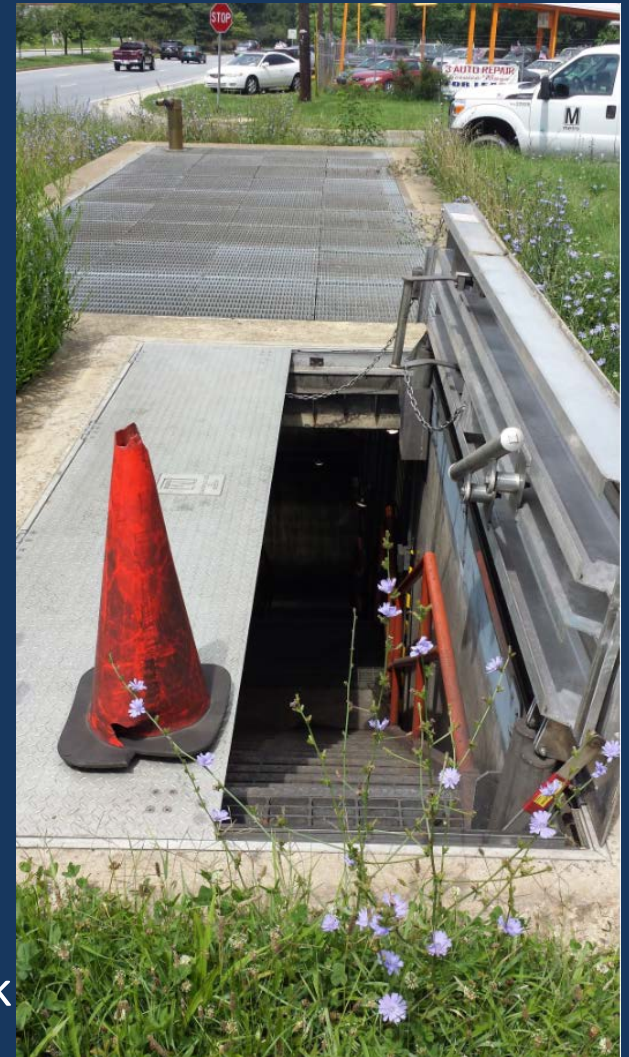
G02-02 67th Place TBS (MD)



G02-02 67th Ave TBS – LOCATION MAP



G02-02 67th Place TBS (MD)



Site Access

1. Chain Marker: G-Line Sta. 448+80
2. Below ground Tie Breaker Station.
3. Personal access via Fan Shaft FG4 and Safety Walk
4. Equip. removal/delivery from Inbound Track G2.



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QUESTIONS?

