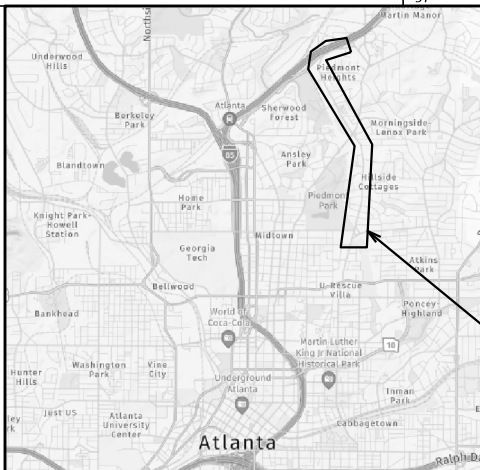


# DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

THESE PLANS HAVE BEEN PREPARED IN ACCORDANCE WITH THE 2026 GDOT STANDARDS AND DETAILS BOOK AND APPLICABLE REVISIONS. THE CONTRACTOR IS RESPONSIBLE FOR ACQUIRING THE LATEST GDOT CONSTRUCTION STANDARDS AND DETAILS.

## PLAN AND PROFILE OF PROPOSED MONROE DRIVE COMPLETE STREET

NOTE:  
"ALL REFERENCES IN THIS DOCUMENT, WHICH INCLUDES ALL PAPERS, WRITINGS, DOCUMENTS, DRAWINGS, OR PHOTOGRAPHS USED, OR TO BE USED IN CONNECTION WITH THIS DOCUMENT, TO "ATLDOT", "DEPARTMENT OF TRANSPORTATION", "THE CITY", AND/OR "THE DEPARTMENT" WHEN THE CONTEXT THEREOF MEANS THE CITY OF ATLANTA DEPARTMENT OF TRANSPORTATION, AND SHALL BE DEEMED TO MEAN THE DEPARTMENT OF TRANSPORTATION.



PROJECT LOCATION

LOCATION SKETCH

### DESIGN DATA:

#### TRAFFIC A.D.T. (2024)

8TH ST. TO WIMBLEDONE RD: 18,100

WIMBLEDON RD TO ARMOUR DR: 12,600

#### TRAFFIC A.D.T. (2030)

8TH ST. TO WIMBLEDONE RD: 25,700

WIMBLEDON RD TO ARMOUR DR: 17,900

#### DIRECTIONAL DIST

8TH ST. TO WIMBLEDONE RD: 53%

WIMBLEDON RD TO ARMOUR DR: 51%

% TRUCKS: 1.70%

24 HR TRUCKS %: 3.70%

#### DESIGN SPEED:

8TH ST. TO WIMBLEDONE RD: 30 MPH

PARK DR. ROUNDABOUT: 25 MPH

WIMBLEDON RD TO ARMOUR DR: 25 MPH

FEDERAL ROUTE No.: N/A

STATE ROUTE No.: N/A

ATLDOT No.: 1013

NOTE: ONLY PAGES WITH COMMENTS  
SAVED IN THIS SET.

### FUNCTIONAL CLASS:

MINOR ARTERIAL (8TH TO PIEDMONT AVE)

MAJOR COLLECTOR (PIEDMONT AVE TO ARMOUR DR)

THIS PROJECT IS 100% IN  
FULTON COUNTY AND IS  
100% IN CONG. DIST. NO. 5.

THIS PROJECT IS 100% IN  
FULTON COUNTY AND IS  
100% IN ATLANTA CITY  
COUNCIL DIST. NO. 6

PROJECT DESIGNATION: SAFETY

THIS PROJECT HAS BEEN PREPARED  
USING THE HORIZONTAL GEORGIA  
COORDINATE SYSTEM OF 1984 (NAD  
1983)/94 WEST ZONE, AND THE NORTH  
AMERICAN VERTICAL DATUM (NAVD)  
OF 1988.

BEGIN CONSTRUCTION  
BEGIN MILL & INLAY  
STA. 100+57.22

BEGIN PROJECT  
STA. 100+07.22  
N: 2234935.9480  
E: 1374723.1218

LIMIT OF  
CONSTRUCTION  
STA. 303+71.57

STA: 106+53.86 MONROE DRIVE =  
STA: 300+00.00 VIRGINIA AVENUE

LIMIT OF  
CONSTRUCTION  
STA. 400+11.00

STA: 125+08.78 MONROE DRIVE =  
STA: 401+78.96 PARK DRIVE

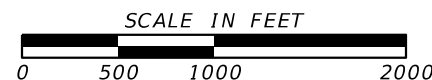
LIMIT OF  
CONSTRUCTION  
STA. 403+70.00

### LENGTH OF PROJECT

FULTON COUNTY  
No. 121

### MILES

NET LENGTH OF ROADWAY	2.423
NET LENGTH OF BRIDGES	0.000
NET LENGTH OF PROJECT	2.442
NET LENGTH OF EXCEPTIONS	0.000
GROSS LENGTH OF PROJECT	2.442



CITY OF ATLANTA



DEPARTMENT OF TRANSPORTATION

THESE PLANS HAVE BEEN PREPARED IN ACCORDANCE WITH THE 2026 CONSTRUCTION STANDARDS AND DETAILS BOOK AND ATTACHED APPLICABLE REVISIONS. THE GDOT CONSTRUCTION STANDARDS AND DETAILS BOOK IS AVAILABLE AT: <http://mydocs.dot.ga.gov/info/gdotpubs/ConstructionStandardsAndDetails/Forms/AllItems.aspx> ANY REVISIONS CONTAINED WITHIN THIS PLAN SET SUPERSEDE THE CONSTRUCTION STANDARDS AND DETAILS BOOK WHICH THEY REVISE OR IN WHICH THERE IS A CONFLICT.

END CONSTRUCTION  
END MILL & INLAY  
STA. 228+51.36

END PROJECT  
STA. 229+01.36  
N: 1386199.3342  
E: 2234322.8572



PLANS PREPARED  
BY:

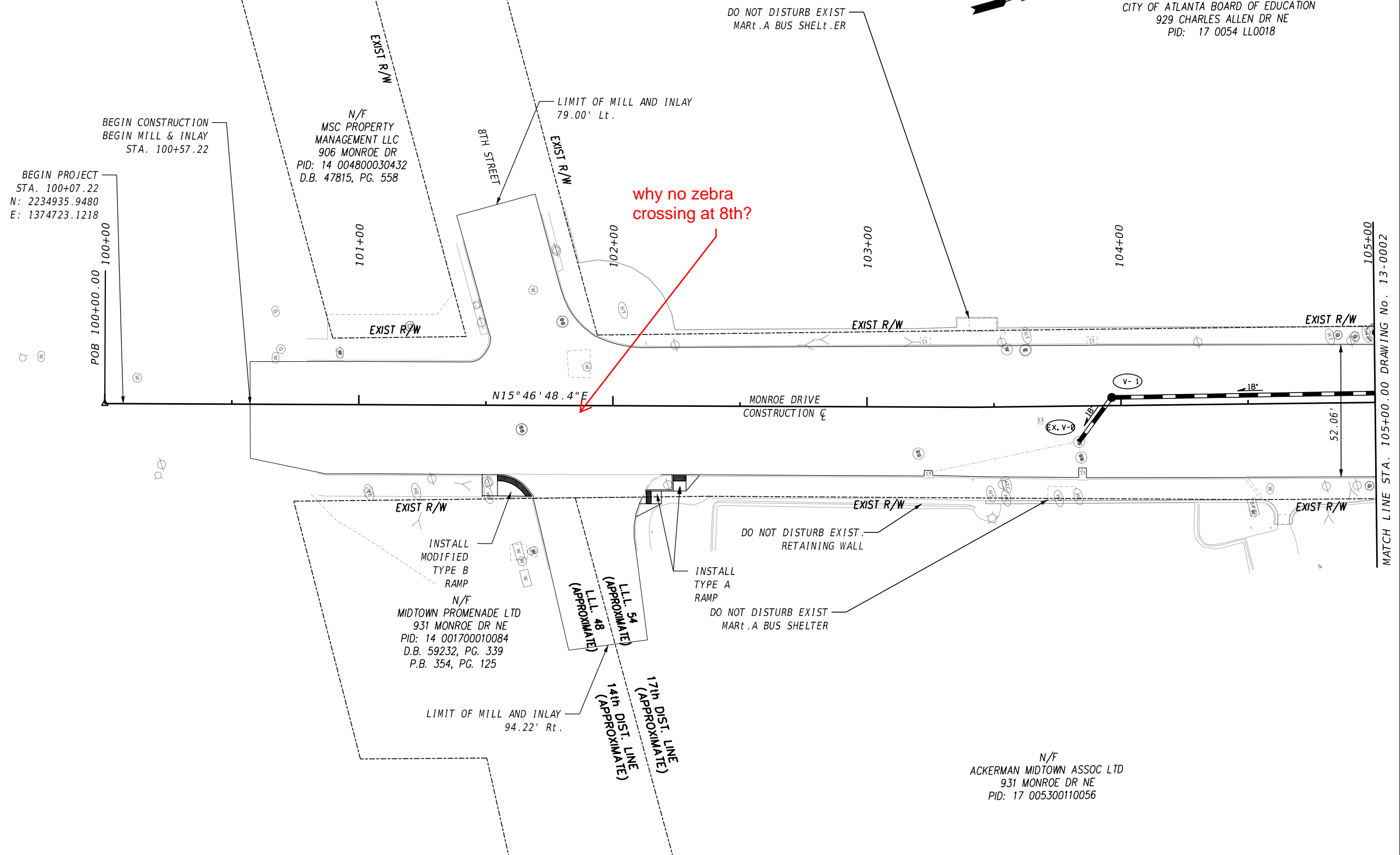
JOINT VENTURE

DESIGN

PLANS COMPLETED	
REVISIONS	

THE DATA, TOGETHER WITH ALL OTHER INFORMATION SHOWN ON THESE PLANS OR IN ANYWAY INDICATED THEREBY, WHETHER BY DRAWINGS OR NOTES, OR IN ANY OTHER MANNER, ARE BASED UPON FIELD INVESTIGATIONS AND ARE BELIEVED TO BE INDICATIVE OF ACTUAL CONDITIONS. HOWEVER, THE SAME ARE SHOWN AS INFORMATION ONLY, ARE NOT GUARANTEED, AND DO NOT BIND THE DEPARTMENT OF TRANSPORTATION IN ANY WAY. THE ATTENTION OF BIDDER IS SPECIFICALLY DIRECTED TO SUBSECTIONS 102.04, 102.05, AND 104.03 OF THE SPECIFICATIONS.

N/F  
 CITY OF ATLANTA BOARD OF EDUCATION  
 929 CHARLES ALLEN DR NE  
 PID: 17 0054 LL0018



BEGIN PROJECT  
 STA. 100+07.22  
 N: 2234935.9480  
 E: 1374723.1218

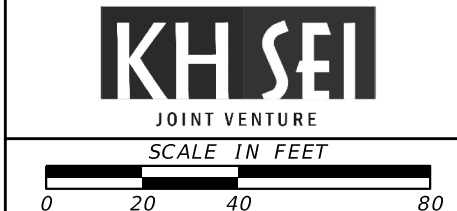
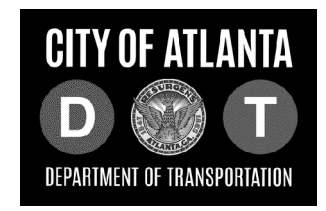
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 MSC PROPERTY  
 MANAGEMENT LLC  
 906 MONROE DR  
 PID: 14 004800030432  
 D.B. 47815, PG. 558

INSTALL  
 MODIFIED  
 TYPE B  
 RAMP  
 N/F  
 MIDTOWN PROMENADE LTD  
 931 MONROE DR NE  
 PID: 14 001700010084  
 D.B. 59232, PG. 339  
 P.B. 354, PG. 125

N/F  
 ACKERMAN MIDTOWN ASSOC LTD  
 931 MONROE DR NE  
 PID: 17 005300110056

PROPERTY AND EXISTING R/W LINE	-----+-----
REQUIRED R/W LINE	-----+-----
CONSTRUCTION LIMITS	-----C-----F-----
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	▨▨▨▨▨▨
EASEMENT FOR CONSTR OF SLOPES	▨▨▨▨▨▨
EASEMENT FOR CONSTR OF DRIVES	▨▨▨▨▨▨

FULL DEPTH PAVEMENT/CLASS B WIDENING  
 CONCRETE SIDEWALK



REVISION DATES

NO.	DATE	DESCRIPTION

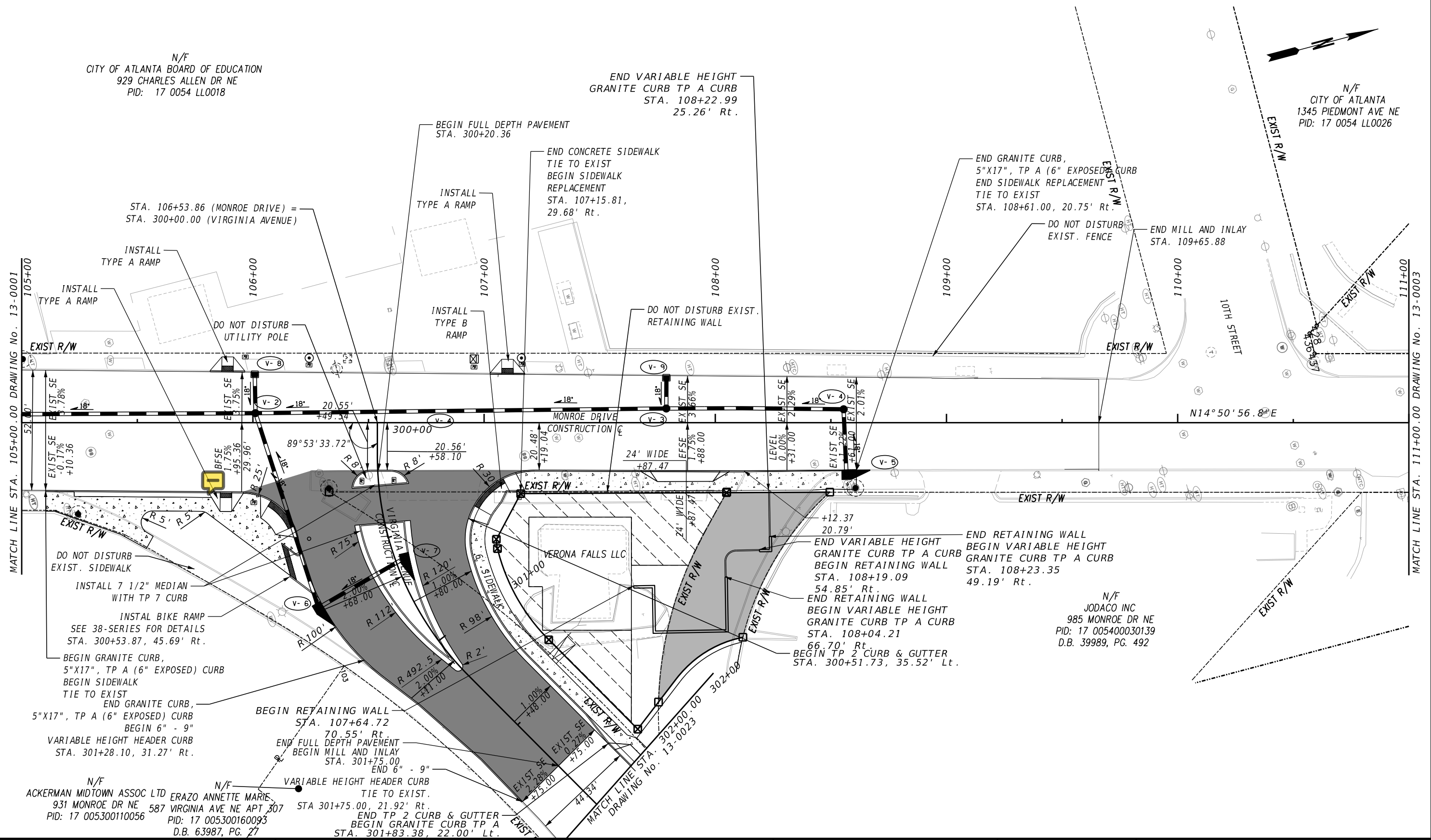
CONSTRUCTION PLAN  
 MONROE DRIVE COMPLETE STREET

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	13-0001
CORRECTED:	DATE:	
VERIFIED:	DATE:	

N/F  
 CITY OF ATLANTA BOARD OF EDUCATION  
 929 CHARLES ALLEN DR NE  
 PID: 17 0054 LL0018

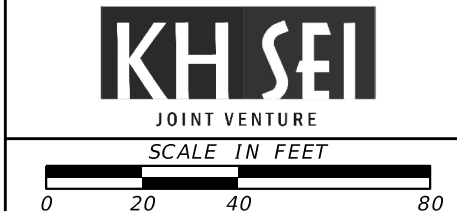
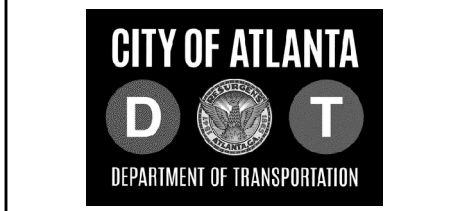
END VARIABLE HEIGHT  
 GRANITE CURB TP A CURB  
 STA. 108+22.99  
 25.26' Rt.

N/F  
 CITY OF ATLANTA  
 1345 PIEDMONT AVE NE  
 PID: 17 0054 LL0026



PROPERTY AND EXISTING R/W LINE	---
REQUIRED R/W LINE	---
CONSTRUCTION LIMITS	---
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	▨
EASEMENT FOR CONSTR OF SLOPES	▩
EASEMENT FOR CONSTR OF DRIVES	▧

FULL DEPTH PAVEMENT/CLASS B WIDENING	▨
CONCRETE SIDEWALK	▩



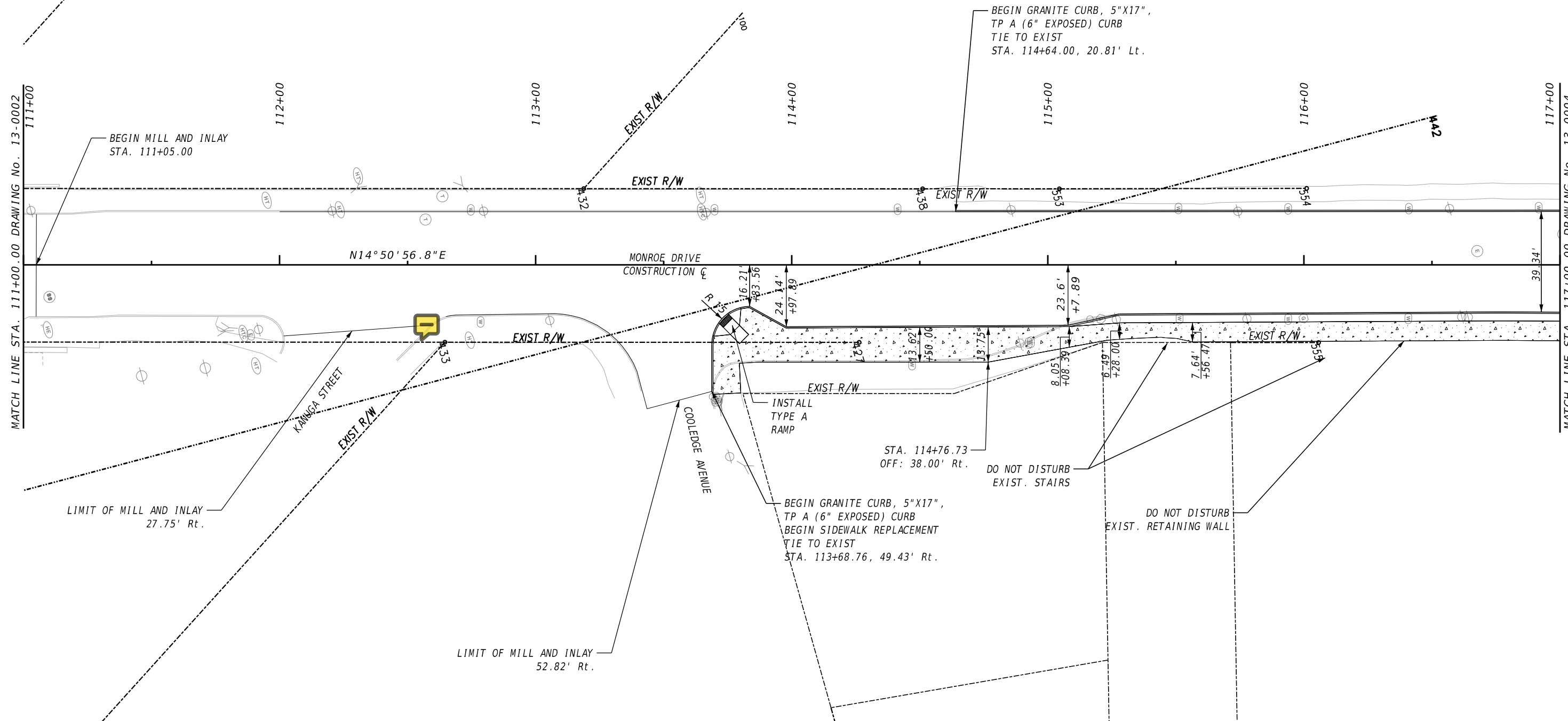
REVISION DATES	

CONSTRUCTION PLAN			
MONROE DRIVE COMPLETE STREET			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	13-0002	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



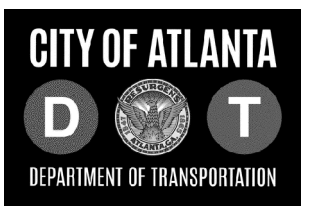
N/F  
 CITY OF ATLANTA  
 1345 PIEDMONT AVE NE  
 PID: 17 0054 LL0026

THE BELTLINE  
 N/F  
 ATLANTA DEVELOPMENT  
 AUTHORITY THE  
 MONROE DR NE  
 PID: 17 0054 LL0042  
 D.B. 47320, PG. 573



PROPERTY AND EXISTING R/W LINE	
REQUIRED R/W LINE	
CONSTRUCTION LIMITS	
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	
EASEMENT FOR CONSTR OF SLOPES	
EASEMENT FOR CONSTR OF DRIVES	

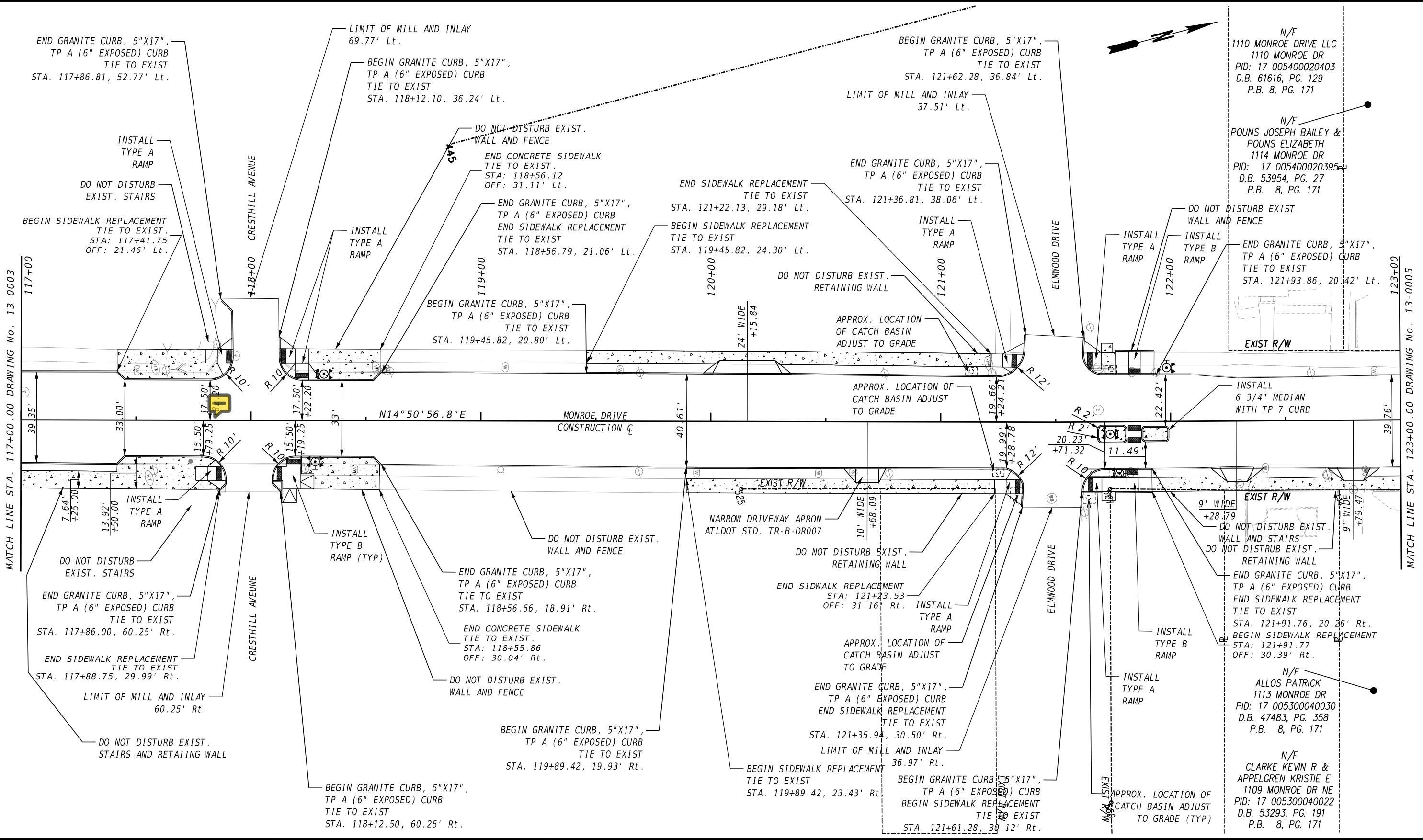
FULL DEPTH PAVEMENT/CLASS B WIDENING	
CONCRETE SIDEWALK	



**KHSEI**  
 JOINT VENTURE  
 SCALE IN FEET

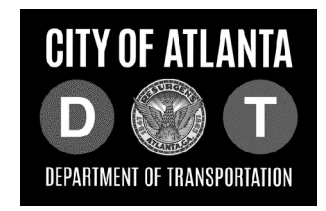
REVISION DATES	

CONSTRUCTION PLAN MONROE DRIVE COMPLETE STREET			
CHECKED:		DATE:	
BACKCHECKED:		DATE:	
CORRECTED:		DATE:	
VERIFIED:		DATE:	
DRAWING No.			13-0003



PROPERTY AND EXISTING R/W LINE	---
REQUIRED R/W LINE	---
CONSTRUCTION LIMITS	---
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	▨
EASEMENT FOR CONSTR OF SLOPES	▩
EASEMENT FOR CONSTR OF DRIVES	▧

FULL DEPTH PAVEMENT/CLASS B WIDENING	▨
CONCRETE SIDEWALK	▩

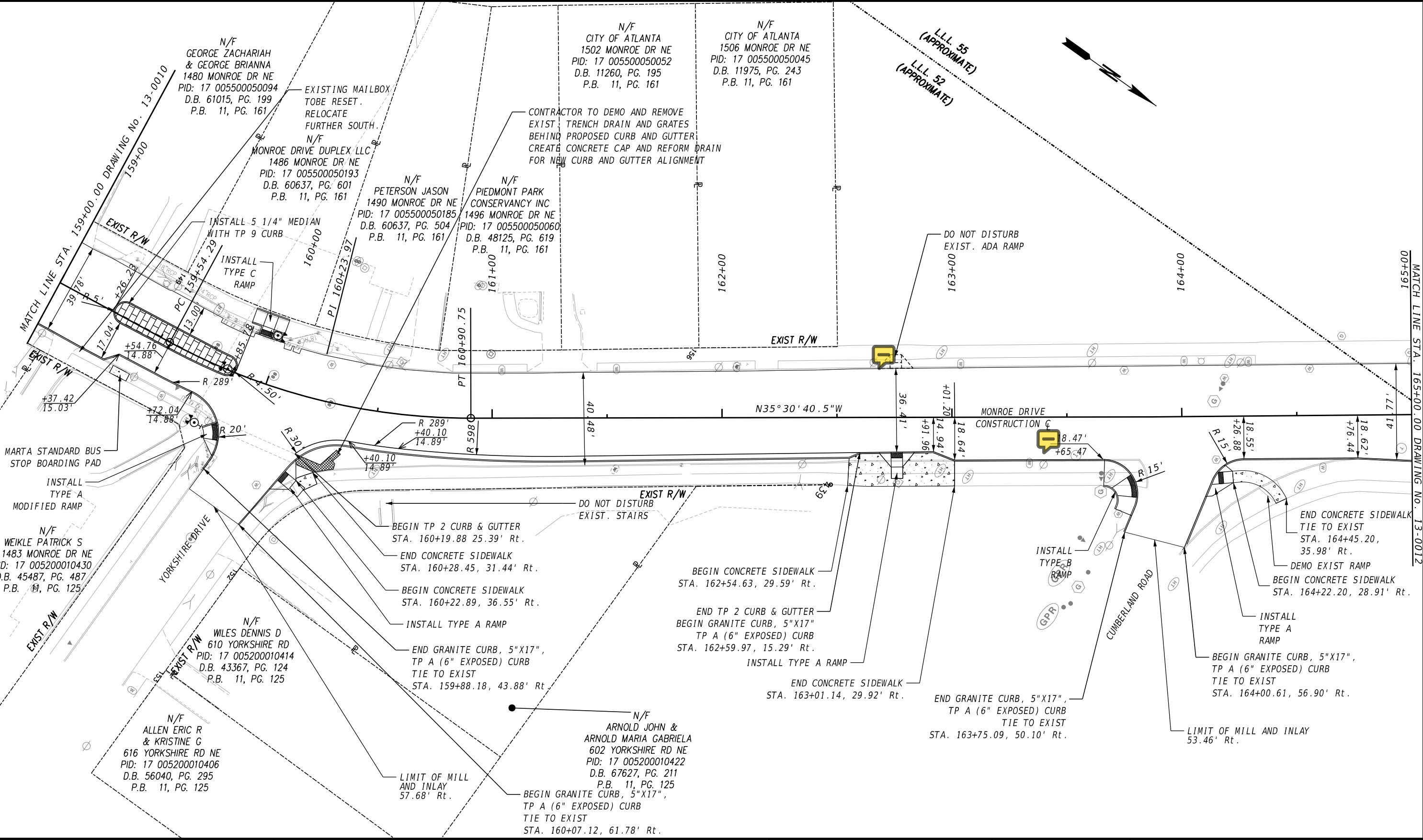


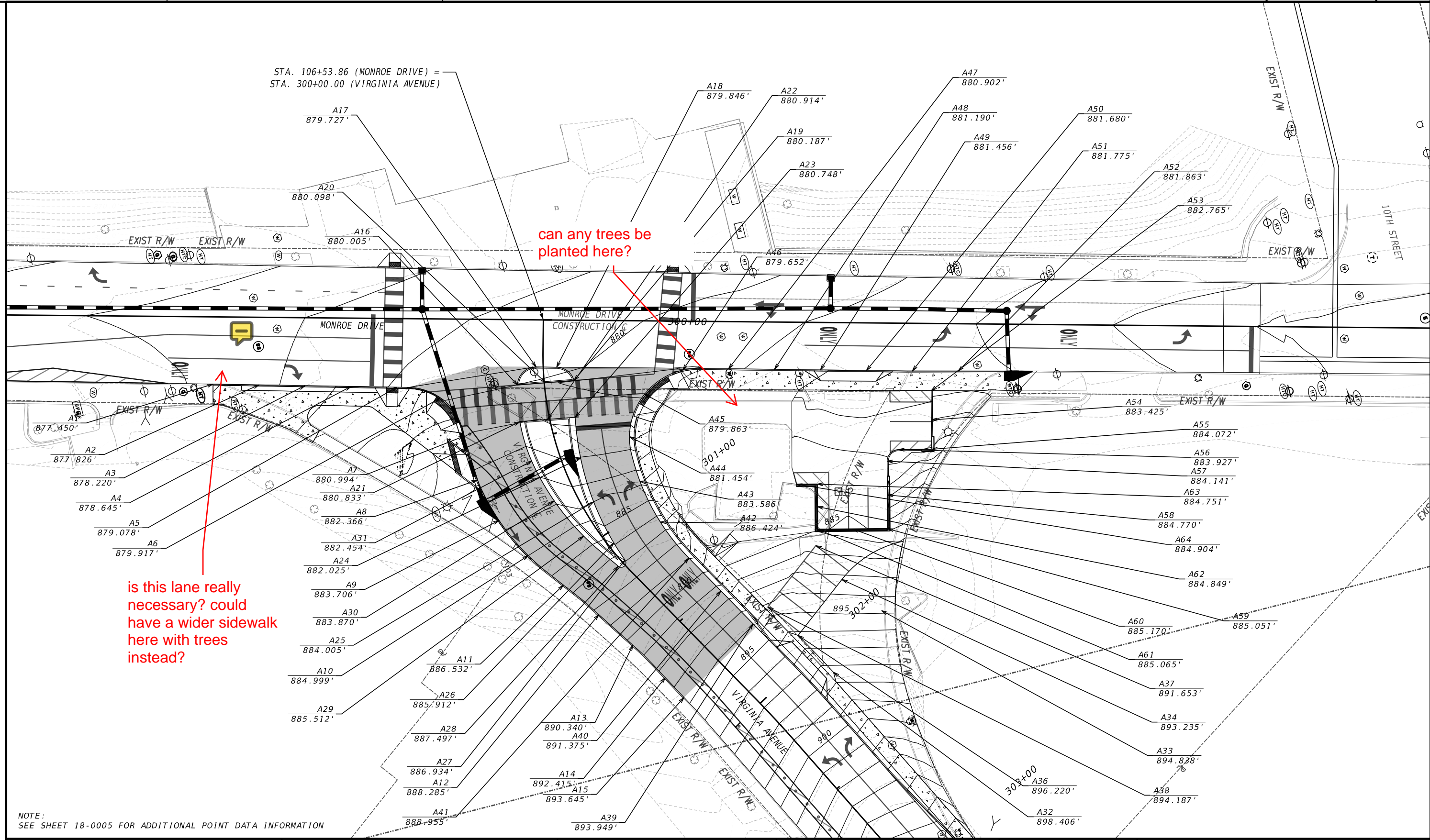
**KHSEI**  
 JOINT VENTURE  
 SCALE IN FEET  
 0 20 40 80

REVISION DATES	

CONSTRUCTION PLAN			
MONROE DRIVE COMPLETE STREET			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	13-0004	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



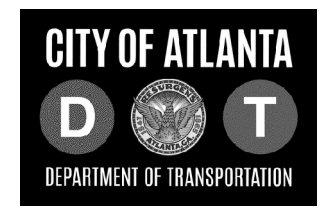




NOTE: SEE SHEET 18-0005 FOR ADDITIONAL POINT DATA INFORMATION

PROPERTY AND EXISTING R/W LINE	-----P-----
REQUIRED R/W LINE	-----F-----
CONSTRUCTION LIMITS	-----C-----
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	▨▨▨▨▨▨▨▨▨▨
EASEMENT FOR CONSTR OF SLOPES	▩▩▩▩▩▩▩▩▩▩
EASEMENT FOR CONSTR OF DRIVES	▧▧▧▧▧▧▧▧▧▧

FULL DEPTH PAVEMENT/CLASS B WIDENING	▬▬▬▬▬▬▬▬▬▬
CONCRETE SIDEWALK	▩▩▩▩▩▩▩▩▩▩

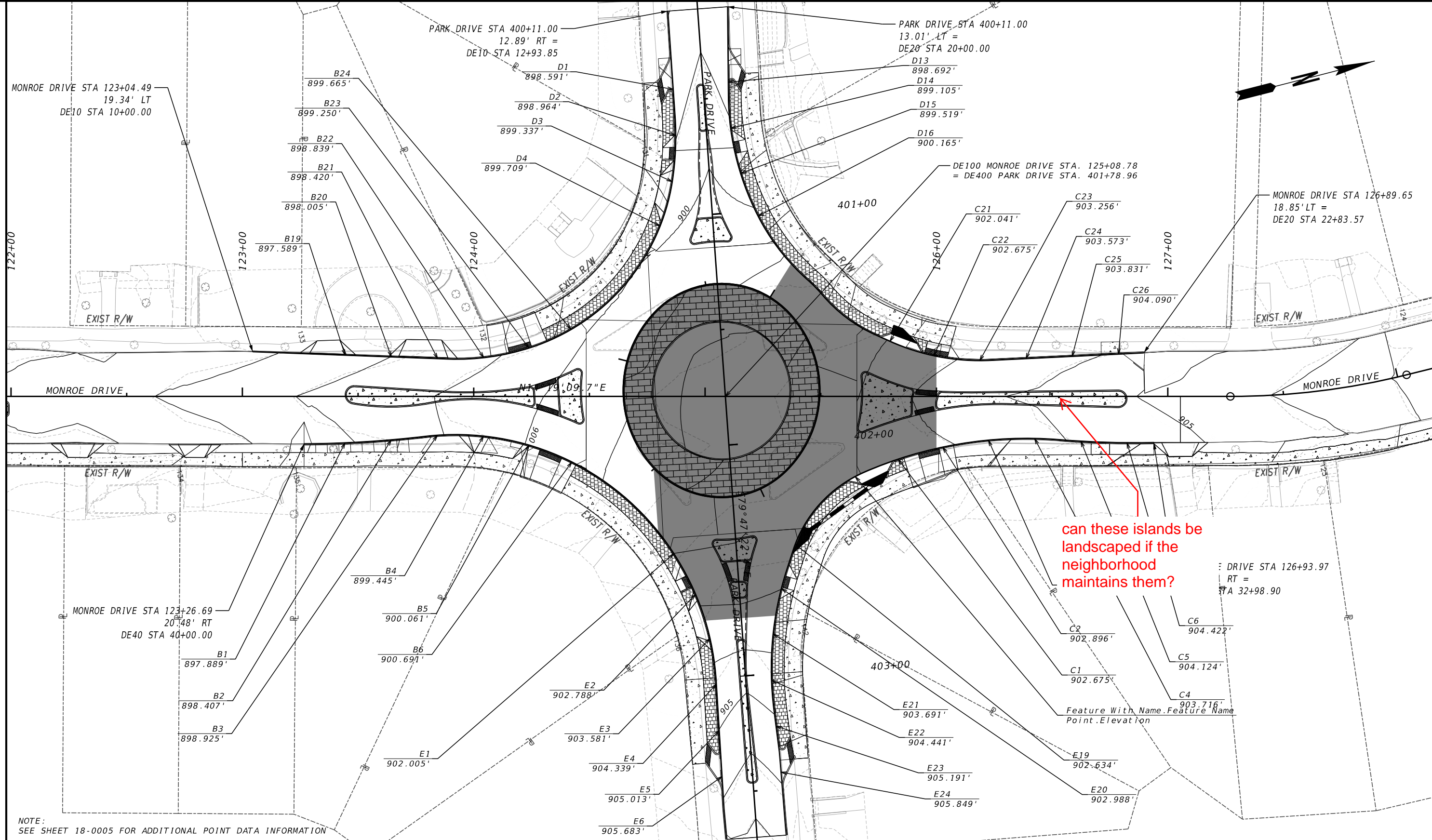


**KHSEI**  
 JOINT VENTURE  
 SCALE IN FEET

REVISION DATES	

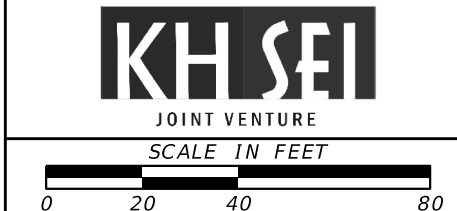
SPECIAL GRADING PLAN  
 MONROE DRIVE COMPLETE STREET  
 VIRGINIA AVE

CHECKED:	DATE:	DRAWING No. <b>18-0001</b>
BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
VERIFIED:	DATE:	



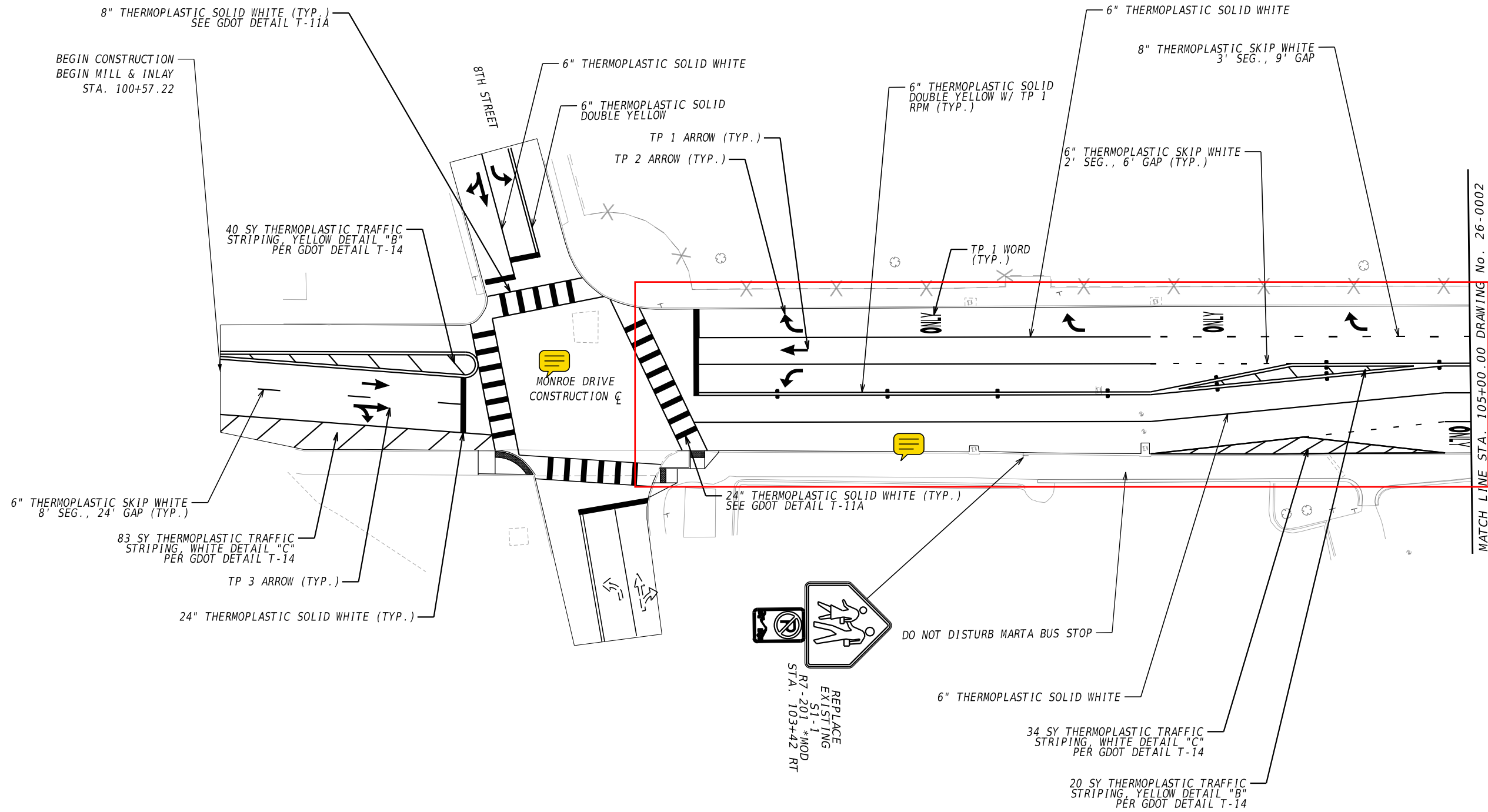
PROPERTY AND EXISTING R/W LINE	---
REQUIRED R/W LINE	---
CONSTRUCTION LIMITS	---
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	▨
EASEMENT FOR CONSTR OF SLOPES	▩
EASEMENT FOR CONSTR OF DRIVES	▧

FULL DEPTH PAVEMENT/CLASS B WIDENING	▬
CONCRETE SIDEWALK	▬



REVISION DATES	

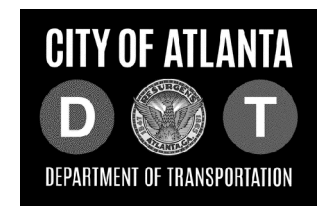
SPECIAL GRADING PLAN			
MONROE DRIVE COMPLETE STREET			
PARK DRIVE			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	18-0002	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



MATCH LINE STA. 105+00.00 DRAWING No. 26-0002

PROPERTY AND EXISTING R/W LINE	-----#-----
REQUIRED R/W LINE	-----#-----
CONSTRUCTION LIMITS	---C---F---
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	
EASEMENT FOR CONSTR OF SLOPES	
EASEMENT FOR CONSTR OF DRIVES	

BEGIN LIMIT OF ACCESS.....BLA	-----#-----
END LIMIT OF ACCESS.....ELA	-----#-----
EXISTING LIMIT OF ACCESS	-----#-----
REQ'D LIMIT OF ACCESS	-----#-----
EXISTING LIMIT OF ACCESS & R/W	-----#-----
REQ'D LIMIT OF ACCESS & R/W	-----#-----
ORANGE BARRIER FENCE	
ESA - ENV. SENSITIVE AREA	



**KHSEI**  
JOINT VENTURE  
SCALE IN FEET

REVISION DATES	

SIGNING AND MARKING PLANS			
MONROE DRIVE COMPLETE STREET			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	26-0001	
CORRECTED:	DATE:		
VERIFIED:	DATE:		

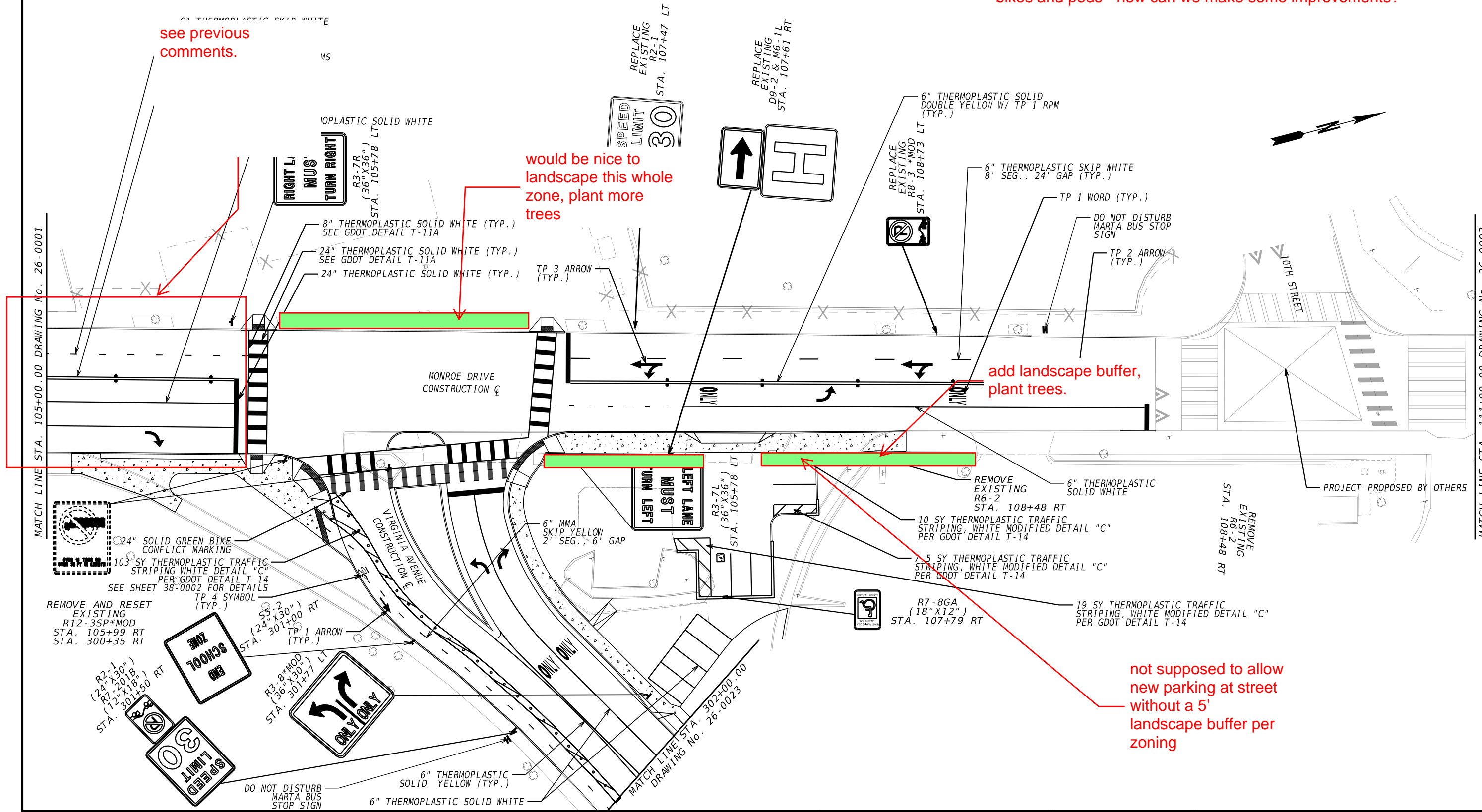
this whole stretch is such an abysmal experience for bikes and peds - how can we make some improvements?

see previous comments.

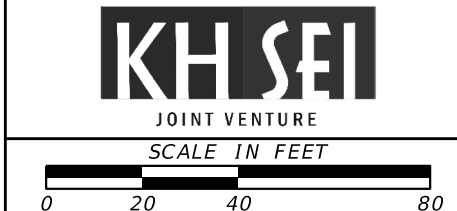
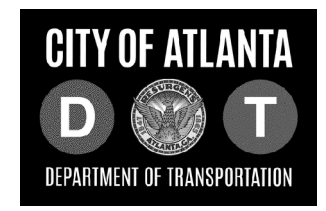
would be nice to landscape this whole zone, plant more trees

add landscape buffer, plant trees.

not supposed to allow new parking at street without a 5' landscape buffer per zoning



PROPERTY AND EXISTING R/W LINE	---	BEGIN LIMIT OF ACCESS.....BLA	---
REQUIRED R/W LINE	---	END LIMIT OF ACCESS.....ELA	---
CONSTRUCTION LIMITS	---	EXISTING LIMIT OF ACCESS	---
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	---	REQ'D LIMIT OF ACCESS	---
EASEMENT FOR CONSTR OF SLOPES	---	EXISTING LIMIT OF ACCESS & R/W	---
EASEMENT FOR CONSTR OF DRIVES	---	REQ'D LIMIT OF ACCESS & R/W	---
	---	ORANGE BARRIER FENCE	---
	---	ESA - ENV. SENSITIVE AREA	---



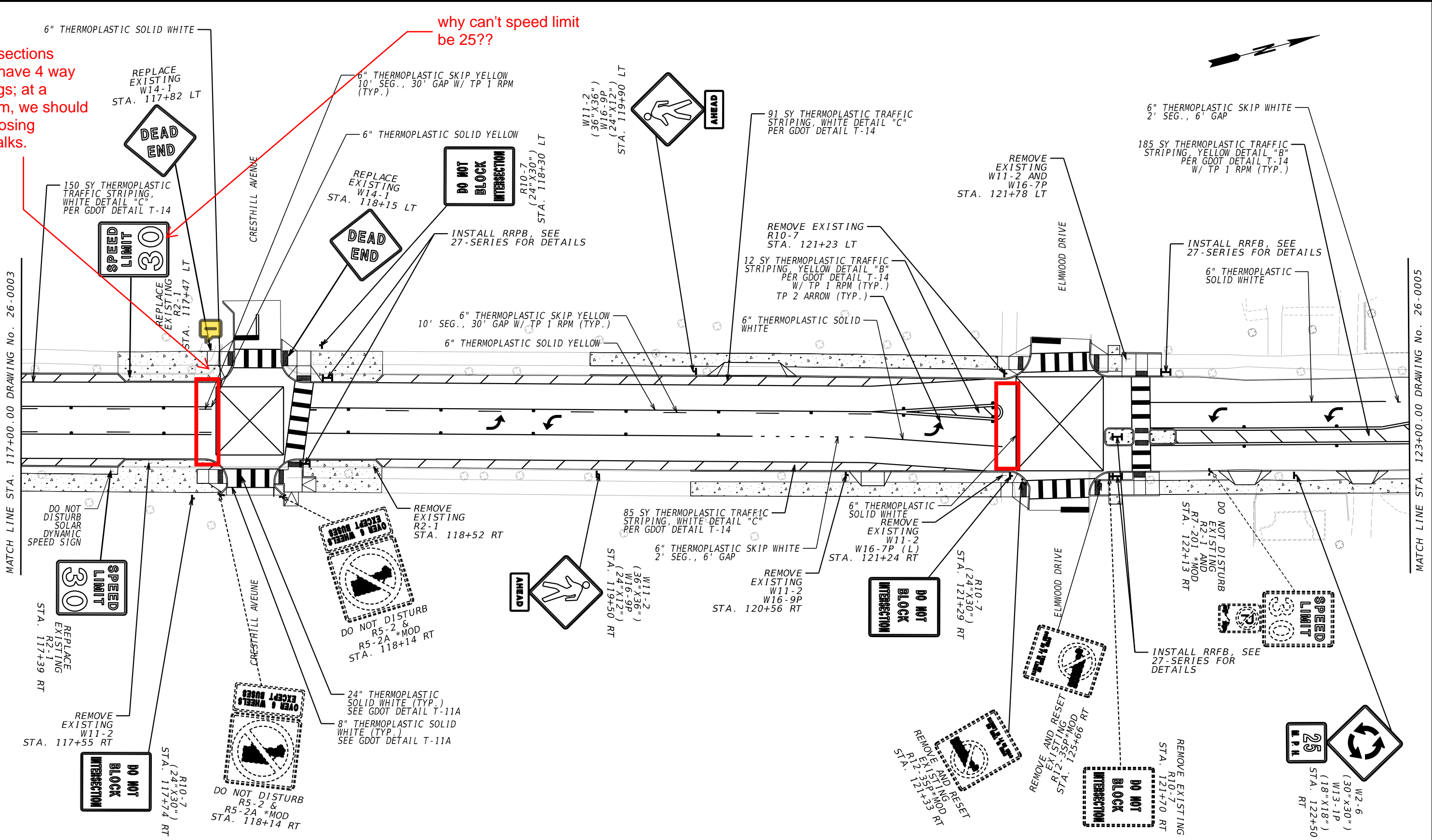
REVISION DATES	

SIGNING AND MARKING PLANS			
MONROE DRIVE COMPLETE STREET			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	26-0002	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



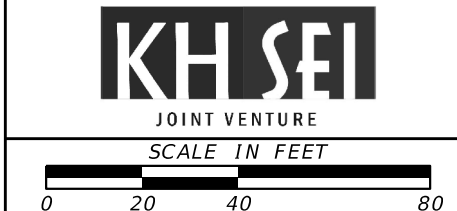
all intersections should have 4 way crossings; at a minimum, we should not be losing crosswalks.

why can't speed limit be 25??



PROPERTY AND EXISTING R/W LINE	---
REQUIRED R/W LINE	---
CONSTRUCTION LIMITS	---
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	---
EASEMENT FOR CONSTR OF SLOPES	---
EASEMENT FOR CONSTR OF DRIVES	---

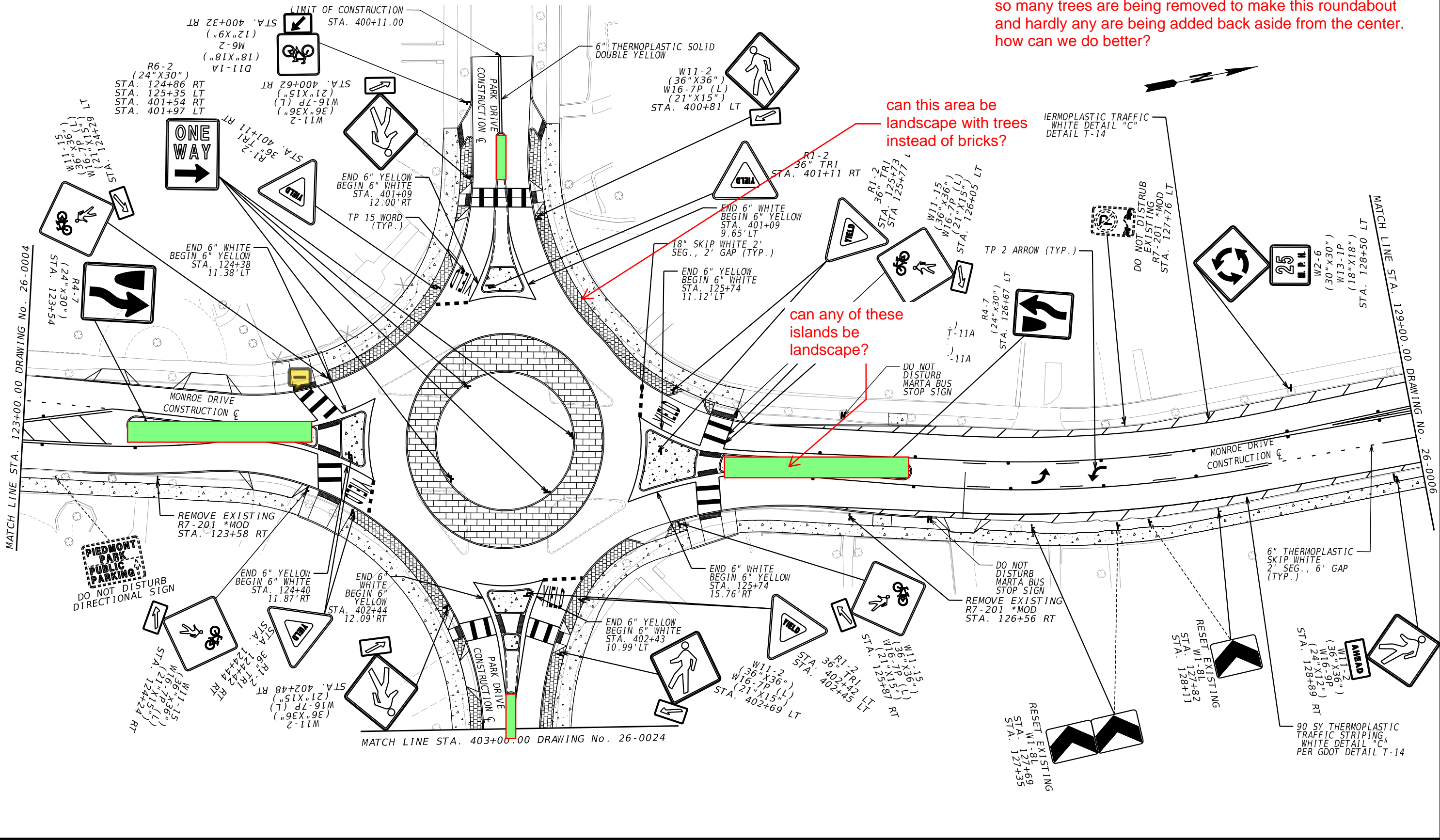
BEGIN LIMIT OF ACCESS.....BLA	---
END LIMIT OF ACCESS.....ELA	---
EXISTING LIMIT OF ACCESS	---
REQ'D LIMIT OF ACCESS	---
EXISTING LIMIT OF ACCESS & R/W	---
REQ'D LIMIT OF ACCESS & R/W	---
ORANGE BARRIER FENCE	---
ESA - ENV. SENSITIVE AREA	---



REVISION DATES	

SIGNING AND MARKING PLANS			
MONROE DRIVE COMPLETE STREET			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	26-0004	
CORRECTED:	DATE:		
VERIFIED:	DATE:		

so many trees are being removed to make this roundabout and hardly any are being added back aside from the center. how can we do better?

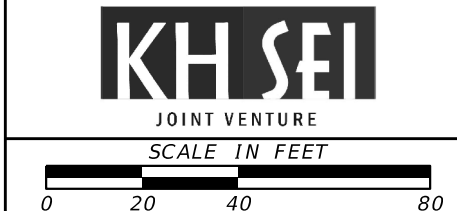
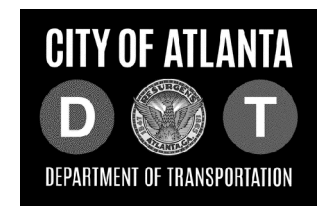


can this area be landscape with trees instead of bricks?

can any of these islands be landscape?

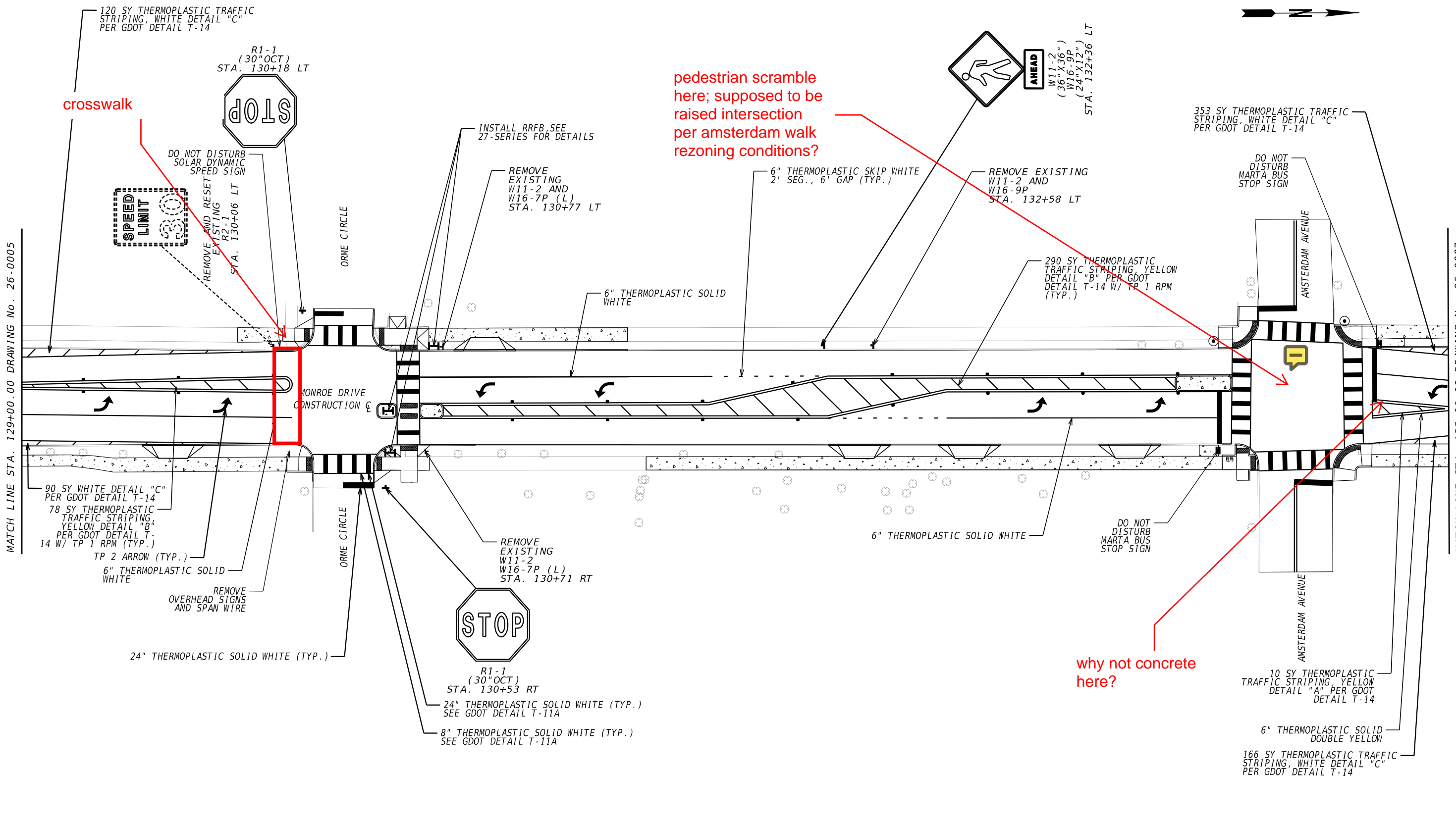
PROPERTY AND EXISTING R/W LINE	---
REQUIRED R/W LINE	---
CONSTRUCTION LIMITS	---
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	---
EASEMENT FOR CONSTR OF SLOPES	---
EASEMENT FOR CONSTR OF DRIVES	---

BEGIN LIMIT OF ACCESS.....BLA	---
END LIMIT OF ACCESS.....ELA	---
EXISTING LIMIT OF ACCESS	---
REQ'D LIMIT OF ACCESS	---
EXISTING LIMIT OF ACCESS & R/W	---
REQ'D LIMIT OF ACCESS & R/W	---
ORANGE BARRIER FENCE	---
ESA - ENV. SENSITIVE AREA	---



REVISION DATES	

SIGNING AND MARKING PLANS		MONROE DRIVE COMPLETE STREET	
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	26-0005	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



PROPERTY AND EXISTING R/W LINE	---	BEGIN LIMIT OF ACCESS.....BLA	---
REQUIRED R/W LINE	---	END LIMIT OF ACCESS.....ELA	---
CONSTRUCTION LIMITS	---	EXISTING LIMIT OF ACCESS	---
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	---	REQ'D LIMIT OF ACCESS	---
EASEMENT FOR CONSTR OF SLOPES	---	EXISTING LIMIT OF ACCESS & R/W	---
EASEMENT FOR CONSTR OF DRIVES	---	REQ'D LIMIT OF ACCESS & R/W	---
	---	ORANGE BARRIER FENCE	---
	---	ESA - ENV. SENSITIVE AREA	---

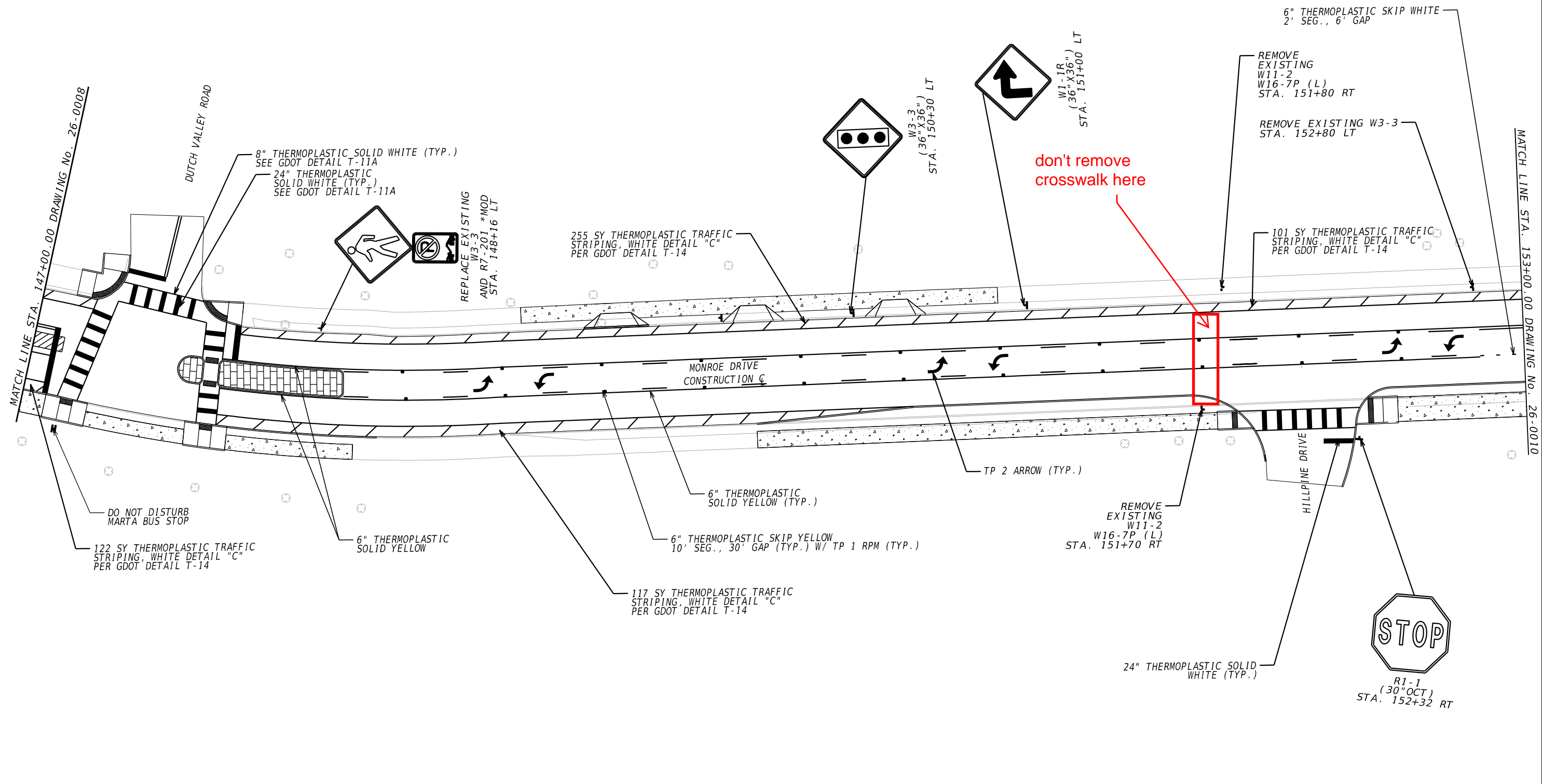
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**KHSEI**  
 JOINT VENTURE  
 SCALE IN FEET  
 0 20 40 80

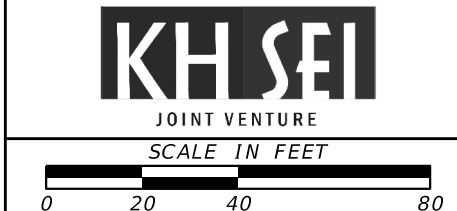
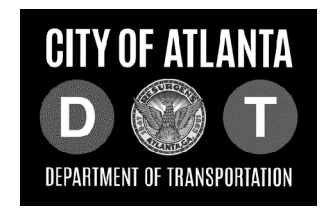
REVISION DATES	

SIGNING AND MARKING PLANS MONROE DRIVE COMPLETE STREET			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	26-0006	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



PROPERTY AND EXISTING R/W LINE	---	BEGIN LIMIT OF ACCESS.....BLA	---
REQUIRED R/W LINE	---	END LIMIT OF ACCESS.....ELA	---
CONSTRUCTION LIMITS	---	EXISTING LIMIT OF ACCESS	---
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	---	REQ'D LIMIT OF ACCESS	---
EASEMENT FOR CONSTR OF SLOPES	---	EXISTING LIMIT OF ACCESS & R/W	---
EASEMENT FOR CONSTR OF DRIVES	---	REQ'D LIMIT OF ACCESS & R/W	---
	---	ORANGE BARRIER FENCE	---
	---	ESA - ENV. SENSITIVE AREA	---

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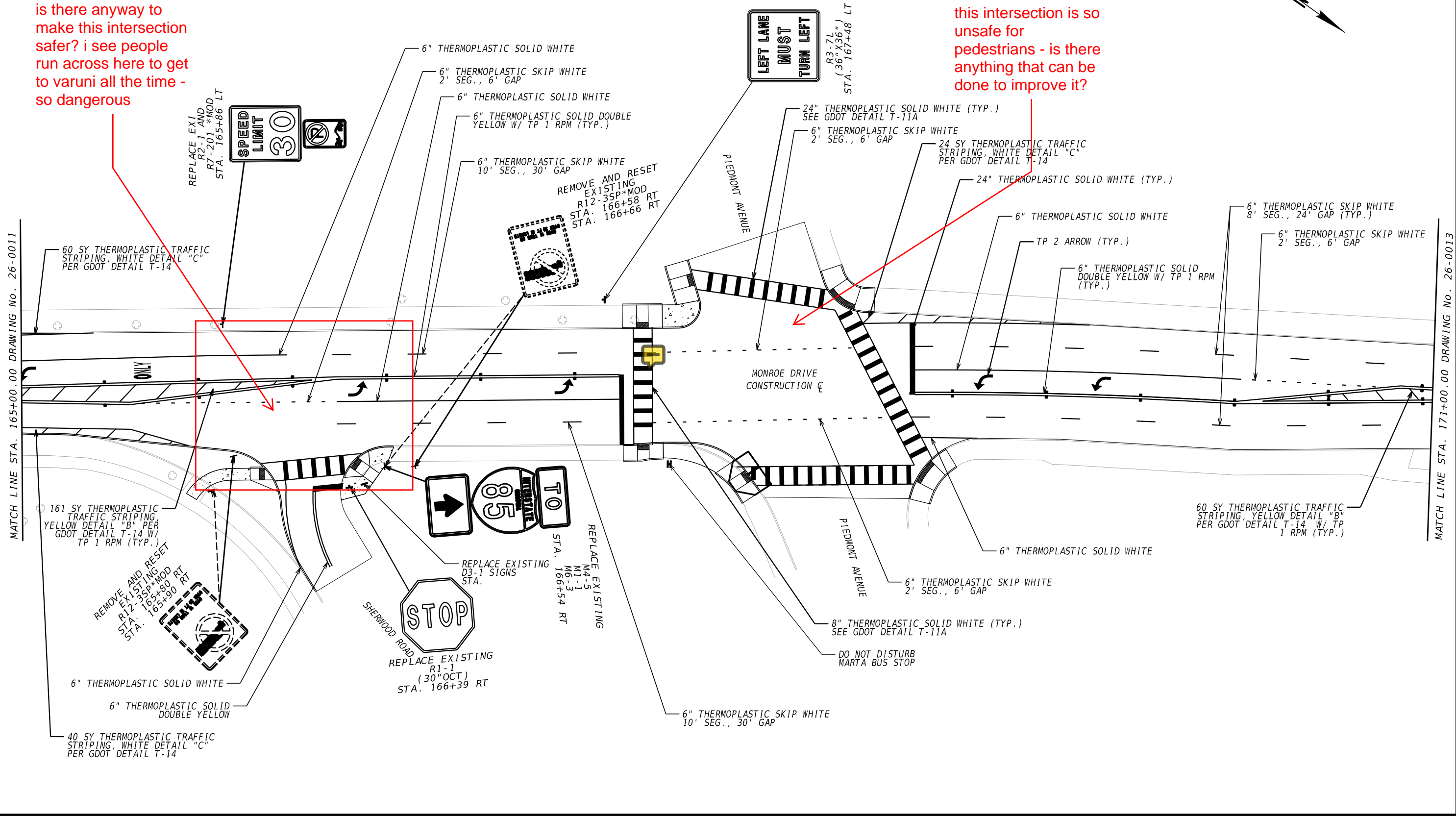
REVISION DATES	

SIGNING AND MARKING PLANS			
MONROE DRIVE COMPLETE STREET			
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BACKCHECKED:		DATE:	
CORRECTED:		DATE:	
VERIFIED:		DATE:	
DRAWING No.			26-0009

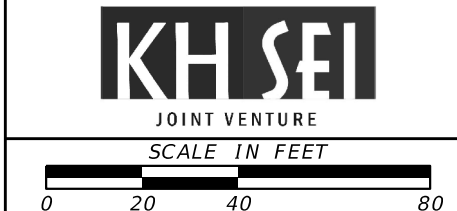
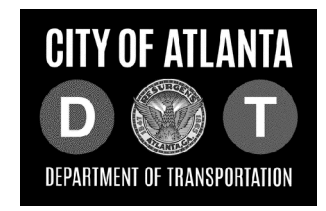


is there anyway to make this intersection safer? i see people run across here to get to varuni all the time - so dangerous

this intersection is so unsafe for pedestrians - is there anything that can be done to improve it?

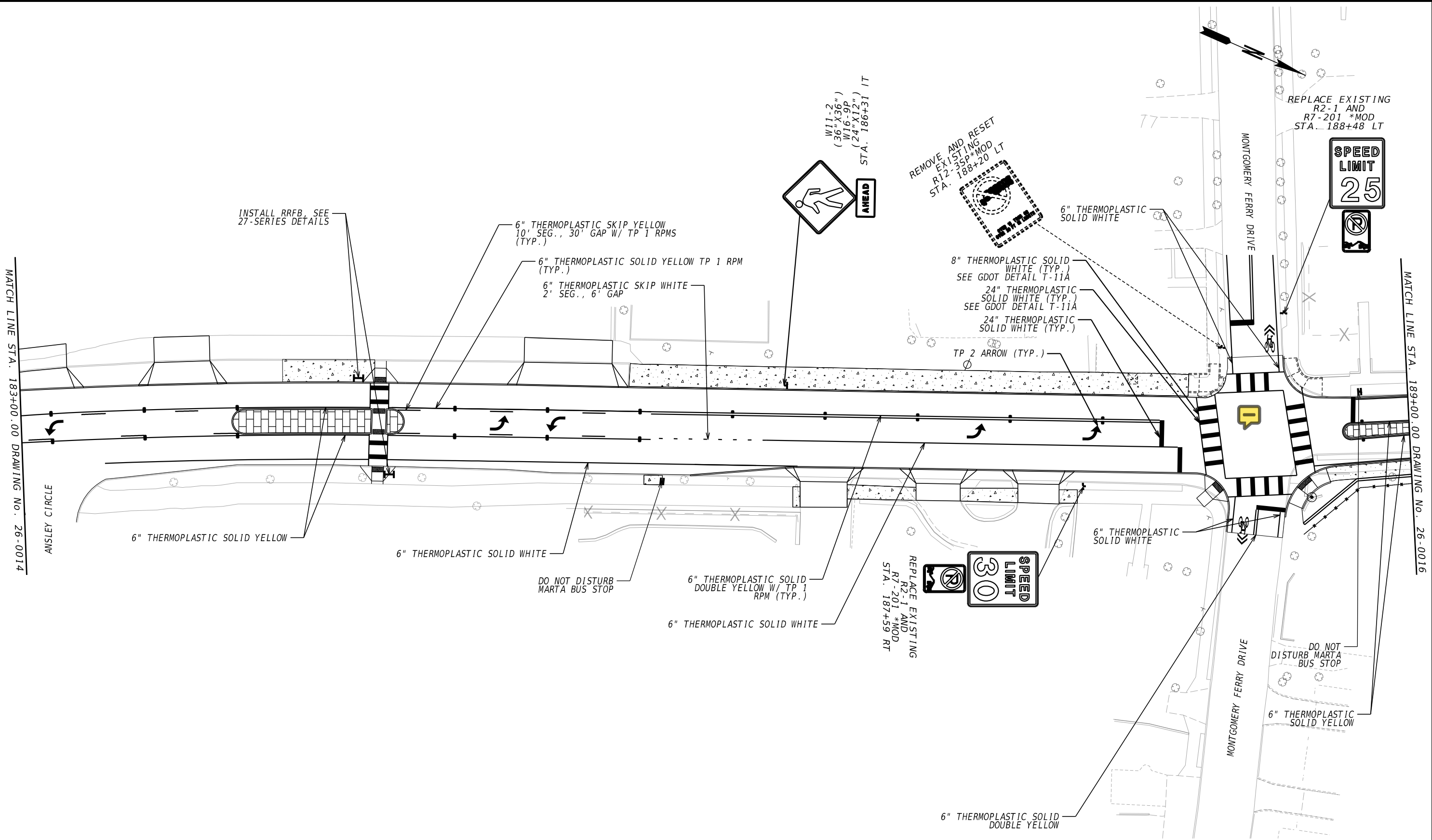


PROPERTY AND EXISTING R/W LINE	-----#-----	BEGIN LIMIT OF ACCESS.....BLA	-----∞-----
REQUIRED R/W LINE	-----#-----	END LIMIT OF ACCESS.....ELA	-----∞-----
CONSTRUCTION LIMITS	---C---F---	EXISTING LIMIT OF ACCESS	-----∞-----
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	▨▨▨▨▨▨▨▨	REQ'D LIMIT OF ACCESS	-----∞-----
EASEMENT FOR CONSTR OF SLOPES	▧▧▧▧▧▧▧▧	EXISTING LIMIT OF ACCESS & R/W	-----∞-----
EASEMENT FOR CONSTR OF DRIVES	▩▩▩▩▩▩▩▩	REQ'D LIMIT OF ACCESS & R/W	-----∞-----
		ORANGE BARRIER FENCE	●●●●●●●●
		ESA - ENV. SENSITIVE AREA	▼▼▼▼▼▼▼▼



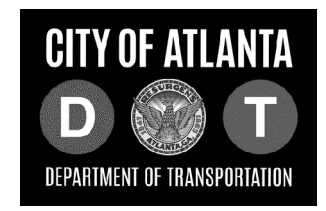
REVISION DATES	

SIGNING AND MARKING PLANS			
MONROE DRIVE COMPLETE STREET			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	26-0012	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



PROPERTY AND EXISTING R/W LINE	---
REQUIRED R/W LINE	---
CONSTRUCTION LIMITS	---
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	▨
EASEMENT FOR CONSTR OF SLOPES	▩
EASEMENT FOR CONSTR OF DRIVES	▧

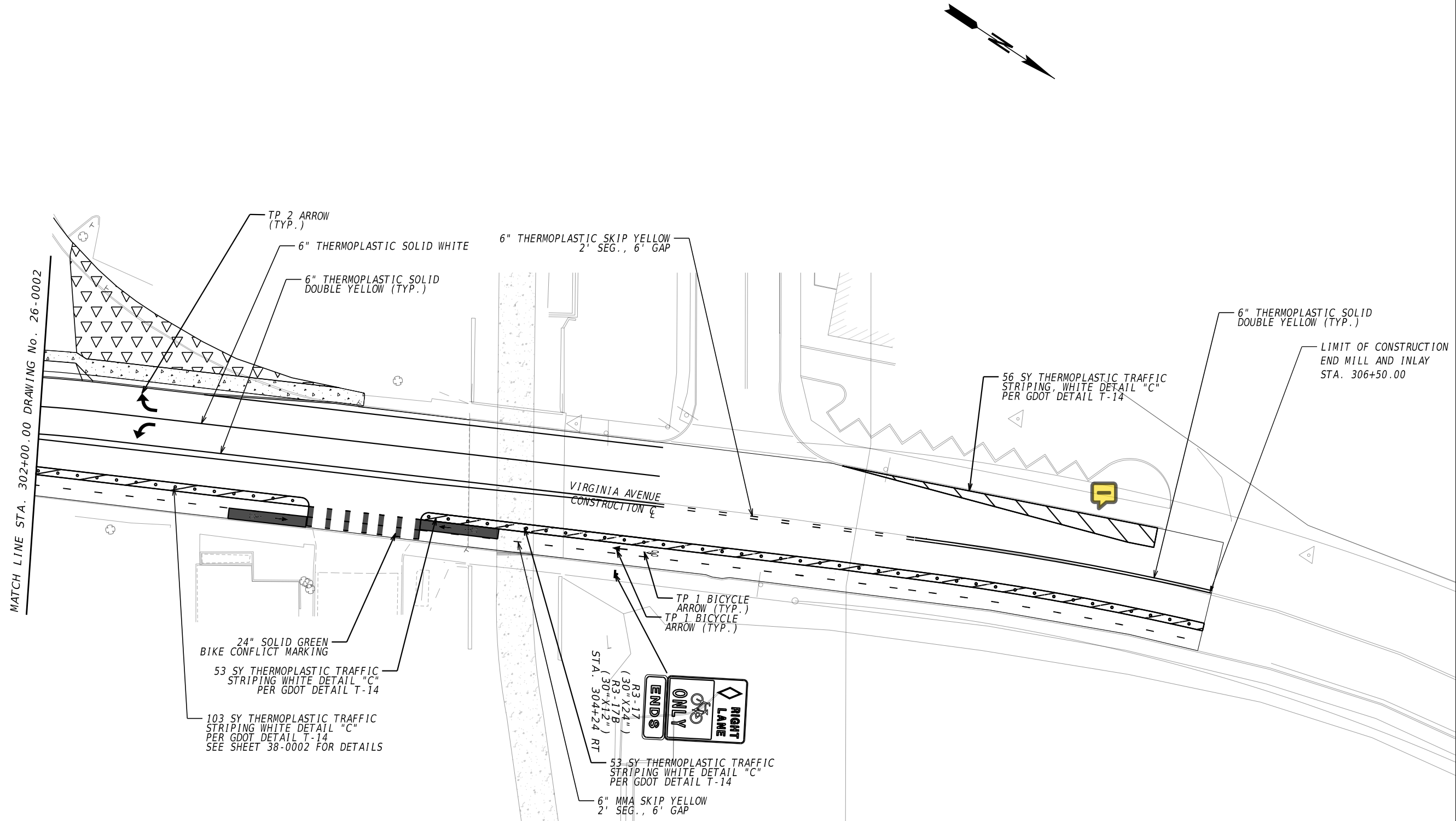
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END LIMIT OF ACCESS.....ELA	---
EXISTING LIMIT OF ACCESS	---
REQ'D LIMIT OF ACCESS	---
EXISTING LIMIT OF ACCESS & R/W	---
REQ'D LIMIT OF ACCESS & R/W	---
ORANGE BARRIER FENCE	---
ESA - ENV. SENSITIVE AREA	---



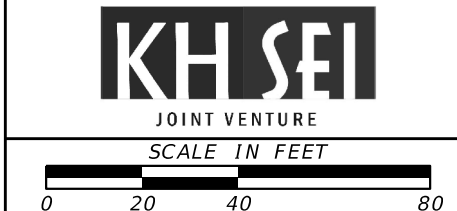
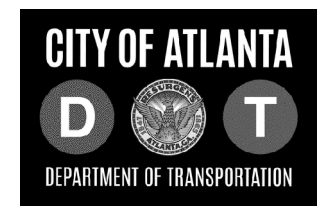
**KHSEI**  
 JOINT VENTURE  
 SCALE IN FEET  
 0 20 40 80

REVISION DATES	

SIGNING AND MARKING PLANS			
MONROE DRIVE COMPLETE STREET			
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BACKCHECKED:	DATE:	26-0015	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



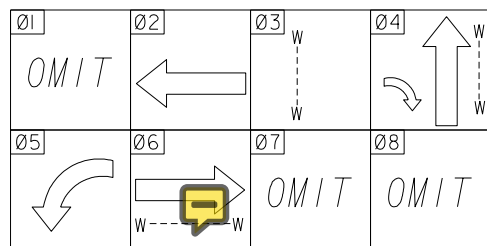
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REQUIRED R/W LINE	-----#-----	END LIMIT OF ACCESS.....ELA	-----oo-----
CONSTRUCTION LIMITS	---C---F---	EXISTING LIMIT OF ACCESS	-----oo-----
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES		REQ'D LIMIT OF ACCESS	-----oo-----
EASEMENT FOR CONSTR OF SLOPES		EXISTING LIMIT OF ACCESS & R/W	-----oo-----
EASEMENT FOR CONSTR OF DRIVES		REQ'D LIMIT OF ACCESS & R/W	-----oo-----
		ORANGE BARRIER FENCE	●-----●-----
		ESA - ENV. SENSITIVE AREA	▼-----▼-----



REVISION DATES	

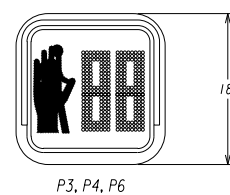
SIGNING AND MARKING PLANS			
MONROE DRIVE COMPLETE STREET			
CHECKED:		DATE:	
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CORRECTED:		DATE:	
VERIFIED:		DATE:	
DRAWING No.			26-0023

### PHASING DIAGRAM

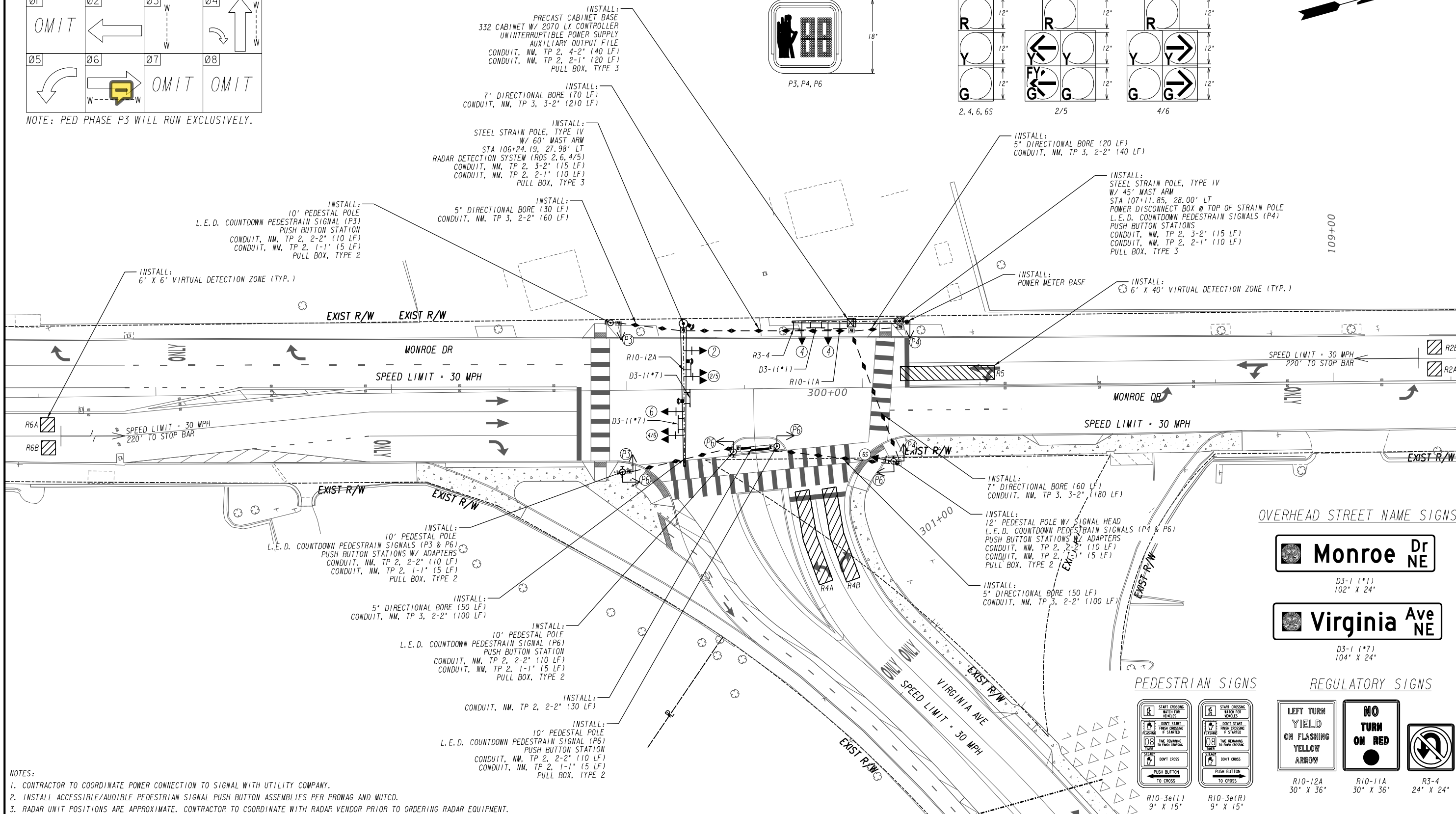
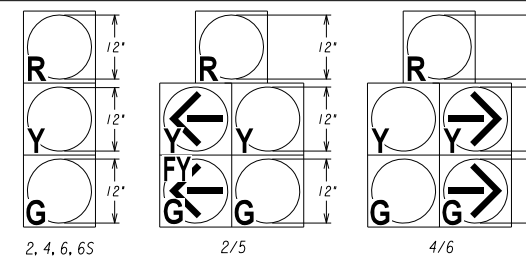


NOTE: PED PHASE P3 WILL RUN EXCLUSIVELY.

### LED SIGNAL HEADS



### LED SIGNAL HEADS WITH RETRO-REFLECTIVE BACKPLATES

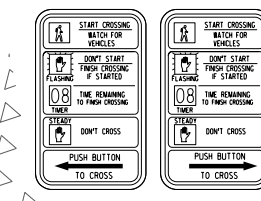
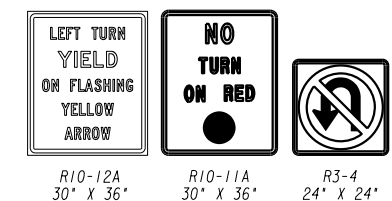


- NOTES:
- CONTRACTOR TO COORDINATE POWER CONNECTION TO SIGNAL WITH UTILITY COMPANY.
  - INSTALL ACCESSIBLE/AUDIBLE PEDESTRIAN SIGNAL PUSH BUTTON ASSEMBLIES PER PROWAG AND MUTCD.
  - RADAR UNIT POSITIONS ARE APPROXIMATE. CONTRACTOR TO COORDINATE WITH RADAR VENDOR PRIOR TO ORDERING RADAR EQUIPMENT.

### OVERHEAD STREET NAME SIGNS



### REGULATORY SIGNS



#### SIGNAL LEGEND

	PROPOSED SIGNAL HEAD		PROPOSED 4-SECTION SIGNAL HEAD
	EXISTING SIGNAL HEAD		PROPOSED 5-SECTION (CLUSTER) SIGNAL HEAD
	RELOCATED SIGNAL HEAD		PEDESTRIAN SIGNAL HEAD

#### DETECTION LEGEND

	PROPOSED VIRTUAL DETECTION ZONE
	PROPOSED INDUCTIVE LOOP
	PROPOSED VIDEO DETECTION CAMERA
	PROPOSED MAGNETOMETER
	PROPOSED RADAR



### KH S&I

JOINT VENTURE

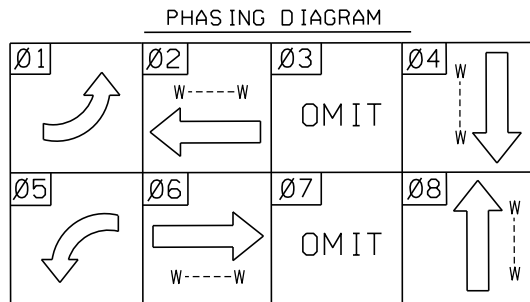
SCALE IN FEET

#### REVISION DATES

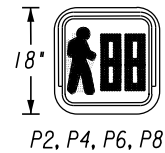

#### SIGNAL PLANS

MONROE DRIVE COMPLETE STREET  
MONROE DRIVE AT VIRGINIA AVENUE

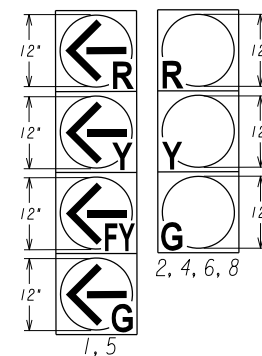
CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	27-0001
CORRECTED:	DATE:	
VERIFIED:	DATE:	



LED COUNTDOWN PEDESTRIAN SIGNAL HEADS



LED SIGNAL HEADS WITH TP IX RETROREFLECTIVE TAPE ON BACKPLATES



- ABANDON EXISTING:
  - 6'X40' QUADRUPOLE LOOP (TYP.)
  - INSTALL:
    - 6'X40' RADAR DETECTION AREA (TYP.)
- EXISTING TO BE REMOVED:
  - TREATED TIMBER POLE
- INSTALL:
  - LED PEDESTRIAN SIGNAL HEADS, PUSH BUTTON STATION, AND SIGN
  - 10' PEDESTRIAN PEDESTAL POLE WITH P2 AND P4 LED COUNTDOWN PEDESTRIAN SIGNAL HEADS, PUSH BUTTON STATIONS, SIGNS, AND DOUBLE PUSH BUTTON STATION ADAPTER
  - TP 2 PULLBOX; INSTALL TOP FLUSH TO CONCRETE
- INSTALL CONDUITS, NM, TP 2, 2-2" (20 LF)
- INSTALL:
  - STEEL STRAIN POLE, TP IV
- RADAR DETECTION UNIT FOR PHASE 1; MOUNT TO PROPOSED STRAIN POLE
- 6-CONDUCTOR COMPOSITE CABLE THROUGH PROPOSED CONDUITS FROM RADAR TO PROPOSED CABINET
- TP 3 PULLBOX; TOP FLUSH TO CONCRETE
- REMOVE EXISTING AND INSTALL 3-SECTION SIGNAL HEAD (TYP.)
- RELOCATE EXISTING D3-1 (\*2)
- INSTALL R10-12A

REMOVE EXISTING STEEL WIRE STRAND CABLE AND INSTALL 3/8" STEEL WIRE STRAND CABLE (TYP.)

INSTALL D3-1 (\*3)

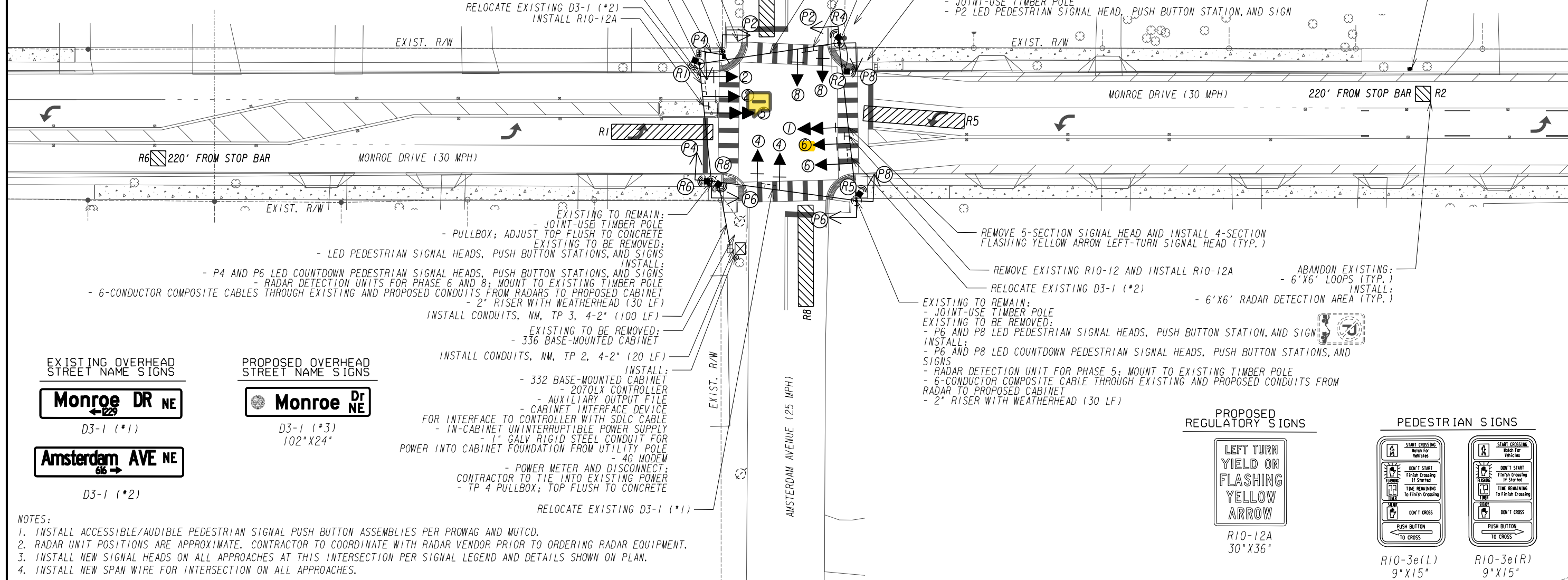
- INSTALL:
  - STEEL STRAIN POLE, TP IV
  - 10' LUMINAIRE ARM
- RADAR DETECTION UNITS FOR PHASE 4; MOUNT TO PROPOSED STEEL STRAIN POLE
- RADAR DETECTION UNITS FOR PHASE 2; MOUNT TO PROPOSED MOUNTING ARM
- 6-CONDUCTOR COMPOSITE CABLES THROUGH EXISTING AND PROPOSED CONDUITS FROM RADARS TO PROPOSED CABINET

EXISTING TO BE REMOVED:
 

- PEDESTRIAN PEDESTAL POLE WITH LED PEDESTRIAN SIGNAL HEAD

EXISTING TO BE REMOVED:
 

- JOINT-USE TIMBER POLE
- P2 LED PEDESTRIAN SIGNAL HEAD, PUSH BUTTON STATION, AND SIGN



- EXISTING TO REMAIN:
  - JOINT-USE TIMBER POLE
- EXISTING TO BE REMOVED:
  - PULLBOX; ADJUST TOP FLUSH TO CONCRETE
- INSTALL:
  - LED PEDESTRIAN SIGNAL HEADS, PUSH BUTTON STATIONS, AND SIGNS
- P4 AND P6 LED COUNTDOWN PEDESTRIAN SIGNAL HEADS, PUSH BUTTON STATIONS, AND SIGNS
- RADAR DETECTION UNITS FOR PHASE 6 AND 8; MOUNT TO EXISTING TIMBER POLE
- 6-CONDUCTOR COMPOSITE CABLES THROUGH EXISTING AND PROPOSED CONDUITS FROM RADARS TO PROPOSED CABINET
- 2" RISER WITH WEATHERHEAD (30 LF)
- INSTALL CONDUITS, NM, TP 3, 4-2" (100 LF)
- EXISTING TO BE REMOVED:
  - 336 BASE-MOUNTED CABINET
- INSTALL CONDUITS, NM, TP 2, 4-2" (20 LF)
- INSTALL:
  - 332 BASE-MOUNTED CABINET
  - 2070LX CONTROLLER
  - AUXILIARY OUTPUT FILE
  - CABINET INTERFACE DEVICE
- FOR INTERFACE TO CONTROLLER WITH SDLC CABLE
- IN-CABINET UNINTERRUPTIBLE POWER SUPPLY
- 1" GALV RIGID STEEL CONDUIT FOR POWER INTO CABINET FOUNDATION FROM UTILITY POLE
- 4G MODEM
- POWER METER AND DISCONNECT; CONTRACTOR TO TIE INTO EXISTING POWER
- TP 4 PULLBOX; TOP FLUSH TO CONCRETE
- RELOCATE EXISTING D3-1 (\*1)

REMOVE 5-SECTION SIGNAL HEAD AND INSTALL 4-SECTION FLASHING YELLOW ARROW LEFT-TURN SIGNAL HEAD (TYP.)

REMOVE EXISTING R10-12 AND INSTALL R10-12A

RELOCATE EXISTING D3-1 (\*2)

- EXISTING TO REMAIN:
  - JOINT-USE TIMBER POLE
- EXISTING TO BE REMOVED:
  - P6 AND P8 LED PEDESTRIAN SIGNAL HEADS, PUSH BUTTON STATION, AND SIGN
- INSTALL:
  - P6 AND P8 LED COUNTDOWN PEDESTRIAN SIGNAL HEADS, PUSH BUTTON STATIONS, AND SIGNS
  - RADAR DETECTION UNIT FOR PHASE 5; MOUNT TO EXISTING TIMBER POLE
  - 6-CONDUCTOR COMPOSITE CABLE THROUGH EXISTING AND PROPOSED CONDUITS FROM RADAR TO PROPOSED CABINET
  - 2" RISER WITH WEATHERHEAD (30 LF)

ABANDON EXISTING:
 

- 6'X6' LOOPS (TYP.)

INSTALL:
 

- 6'X6' RADAR DETECTION AREA (TYP.)

EXISTING OVERHEAD STREET NAME SIGNS



D3-1 (\*1)



D3-1 (\*2)

PROPOSED OVERHEAD STREET NAME SIGNS



D3-1 (\*3)

102"X24"

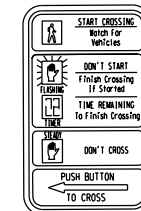
- NOTES:
- INSTALL ACCESSIBLE/AUDIBLE PEDESTRIAN SIGNAL PUSH BUTTON ASSEMBLIES PER PROWAG AND MUTCD.
  - RADAR UNIT POSITIONS ARE APPROXIMATE. CONTRACTOR TO COORDINATE WITH RADAR VENDOR PRIOR TO ORDERING RADAR EQUIPMENT.
  - INSTALL NEW SIGNAL HEADS ON ALL APPROACHES AT THIS INTERSECTION PER SIGNAL LEGEND AND DETAILS SHOWN ON PLAN.
  - INSTALL NEW SPAN WIRE FOR INTERSECTION ON ALL APPROACHES.

PROPOSED REGULATORY SIGNS

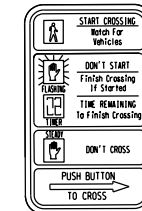


R10-12A  
30"X36"

PEDESTRIAN SIGNS



R10-3e(L)  
9"X15"



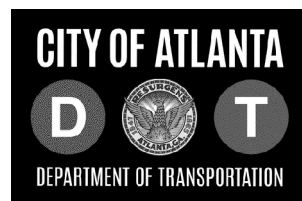
R10-3e(R)  
9"X15"

SIGNAL LEGEND

➔ PROPOSED 3-SEC SIGNAL HEAD	➔➔ PROPOSED 4-SEC SIGNAL HEAD
- - - ➔ EXISTING 3-SEC SIGNAL HEAD	➔➔ PROPOSED 5-SEC (CLUSTER)/T-SHAPED SIGNAL HEAD
➔➔ RELOCATED 3-SEC SIGNAL HEAD	➔➔ PEDESTRIAN SIGNAL HEAD

DETECTION LEGEND

▨ PROPOSED VIRTUAL DETECTION ZONE	▭ PROPOSED INDUCTIVE LOOP
◼ PROPOSED VIDEO DETECTION CAMERA	⊙ PROPOSED MAGNETOMETER
◼ PROPOSED RADAR	

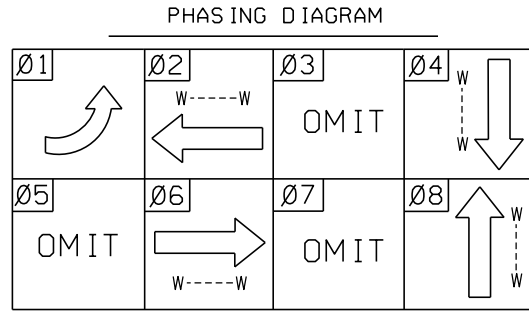


**KH S&I**  
JOINT VENTURE  
SCALE IN FEET  
0 20 40 80

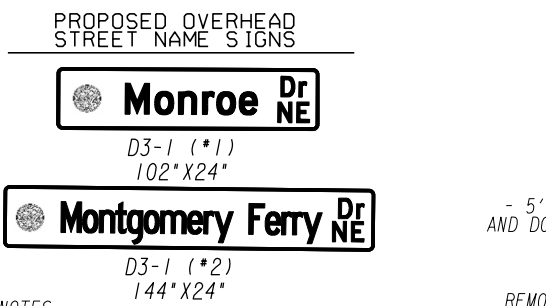
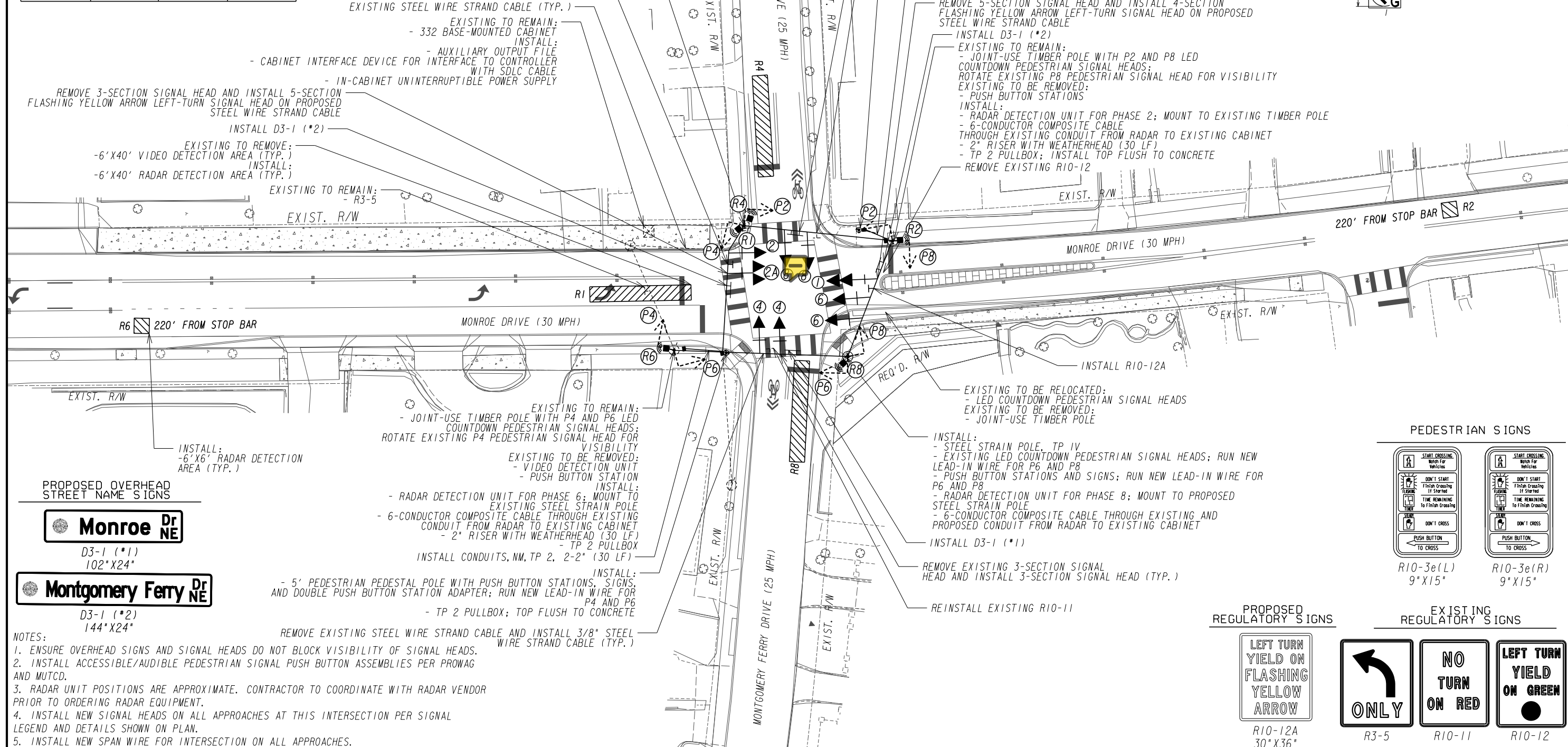
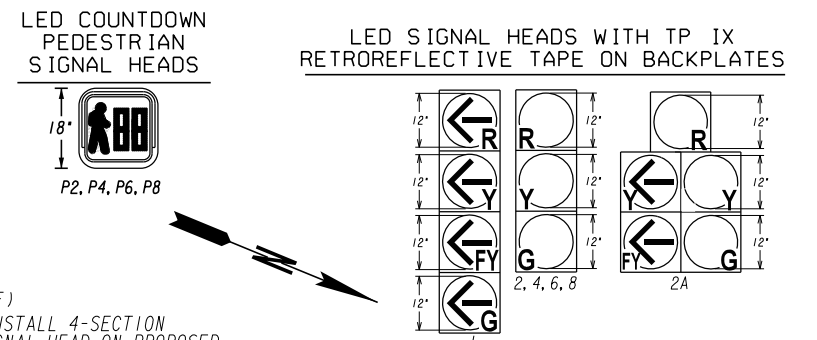
REVISION DATES


SIGNAL PLANS  
MONROE DRIVE COMPLETE STREET  
MONROE DRIVE AT AMSTERDAM AVENUE

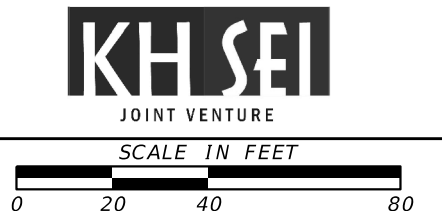
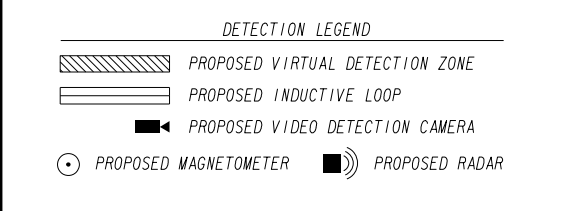
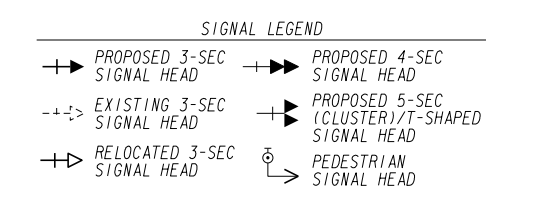
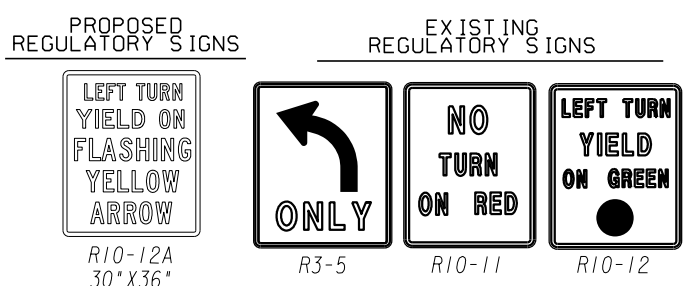
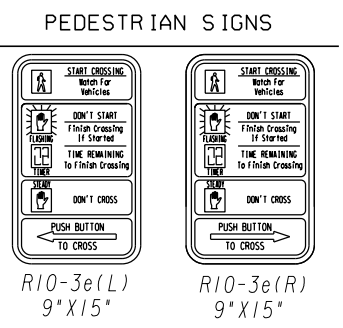
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BACKCHECKED:	DATE:	27-0009
CORRECTED:	DATE:	
VERIFIED:	DATE:	



- EXISTING TO REMAIN:**  
 - JOINT-USE TIMBER POLE WITH P2 AND P4 LED COUNTDOWN PEDESTRIAN SIGNAL HEADS  
**EXISTING TO BE REMOVED:**  
 - VIDEO DETECTION UNIT  
 - PUSH BUTTON STATION AND SIGN  
**INSTALL:**  
 - RADAR DETECTION UNITS FOR PHASES 1 AND 4; MOUNT TO EXISTING TIMBER POLE  
 - 6-CONDUCTOR COMPOSITE CABLES THROUGH EXISTING CONDUIT FROM RADARS TO EXISTING CABINET  
 - PUSH BUTTON STATIONS AND SIGNS  
 - 2" RISER WITH WEATHERHEAD (30 LF)  
 INSTALL R10-12A



- NOTES:**
- ENSURE OVERHEAD SIGNS AND SIGNAL HEADS DO NOT BLOCK VISIBILITY OF SIGNAL HEADS.
  - INSTALL ACCESSIBLE/AUDIBLE PEDESTRIAN SIGNAL PUSH BUTTON ASSEMBLIES PER PROWAG AND MUTCD.
  - RADAR UNIT POSITIONS ARE APPROXIMATE. CONTRACTOR TO COORDINATE WITH RADAR VENDOR PRIOR TO ORDERING RADAR EQUIPMENT.
  - INSTALL NEW SIGNAL HEADS ON ALL APPROACHES AT THIS INTERSECTION PER SIGNAL LEGEND AND DETAILS SHOWN ON PLAN.
  - INSTALL NEW SPAN WIRE FOR INTERSECTION ON ALL APPROACHES.



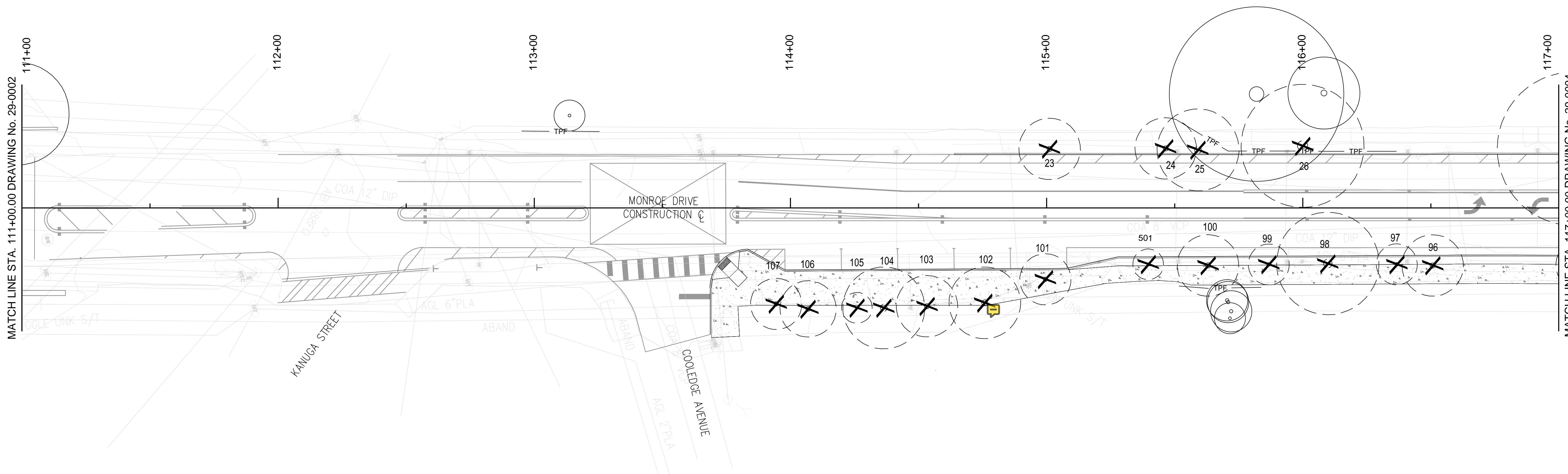
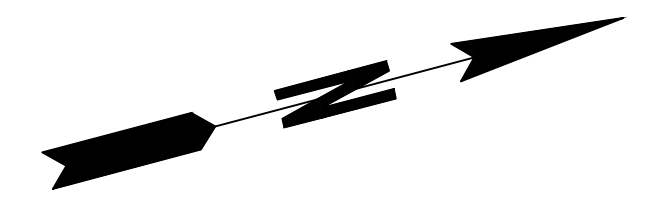
### REVISION DATES

NO.	DATE	DESCRIPTION

### SIGNAL PLANS

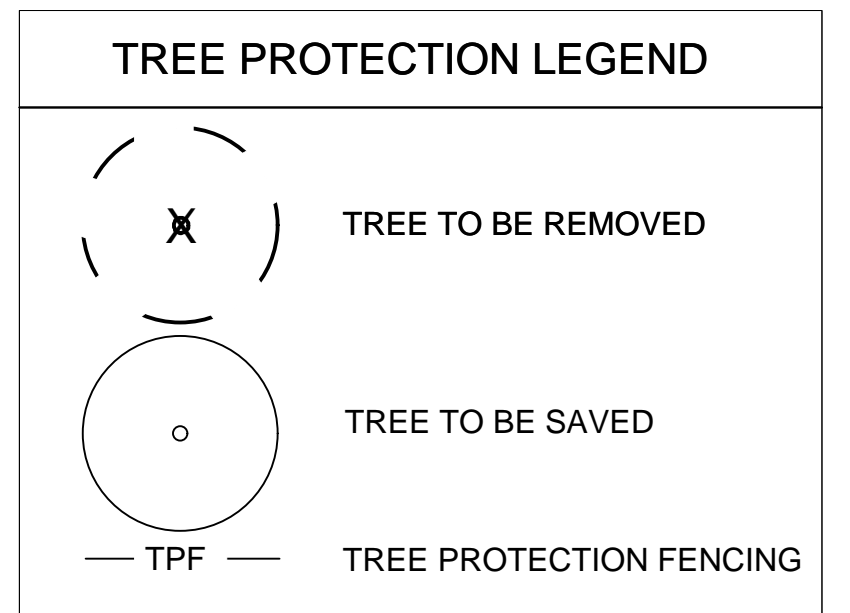
MONROE DRIVE COMPLETE STREET  
 MONROE DRIVE AT MONTGOMERY FERRY DRIVE

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	27-0025
CORRECTED:	DATE:	
VERIFIED:	DATE:	



MATCH LINE STA. 111+00.00 DRAWING No. 29-0002

MATCH LINE STA. 117+00.00 DRAWING No. 29-0004



PROPERTY AND EXISTING R/W LINE	
REQUIRED R/W LINE	
CONSTRUCTION LIMITS	
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	
EASEMENT FOR CONSTR OF SLOPES	
EASEMENT FOR CONSTR OF DRIVES	

ORANGE BARRIER FENCE  
 ESA - ENV. SENSITIVE AREA



**KH S&I**  
 JOINT VENTURE  
 SCALE IN FEET

REVISION DATES	

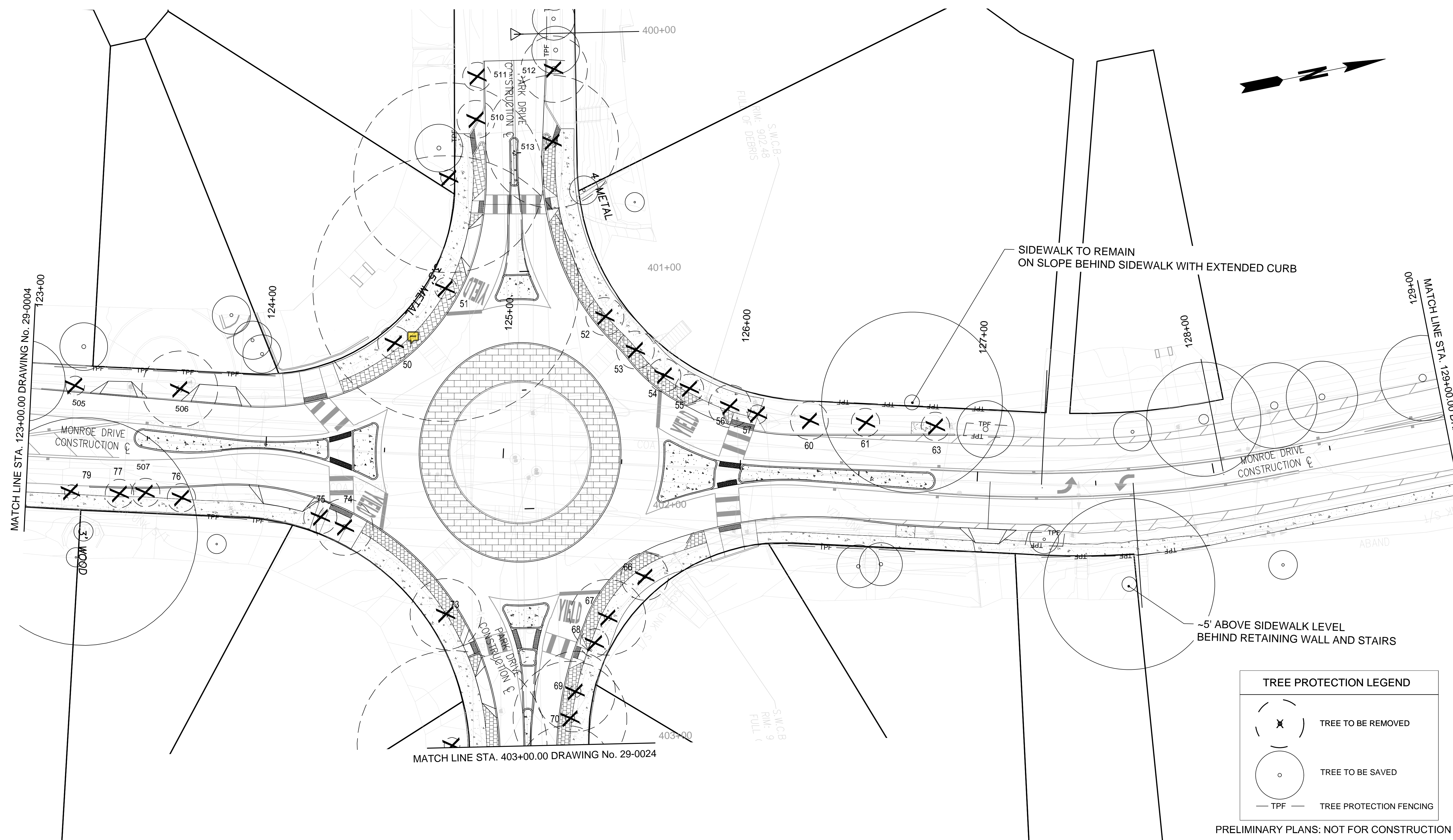
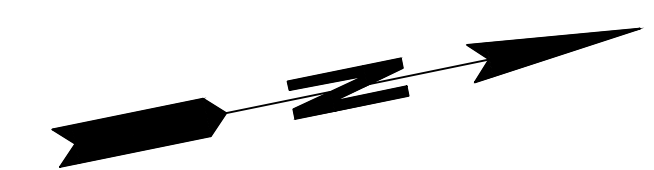
TREE PROTECTION PLANS MONROE DRIVE COMPLETE STREET			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	29 - 0003	
CORRECTED:	DATE:		
VERIFIED:	DATE:		

DATE\$\$\$\$  
\$USERS\$

TIMES\$\$\$

\$PRF8\$  
\$PENTABLE\$\$

\$DGN\$



MATCH LINE STA. 123+00.00 DRAWING No. 29-0004

MATCH LINE STA. 129+00.00 DRAWING No. 29-0006

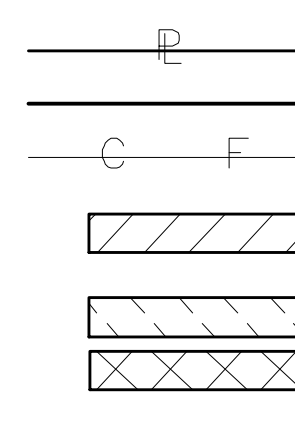
MATCH LINE STA. 403+00.00 DRAWING No. 29-0024

**TREE PROTECTION LEGEND**

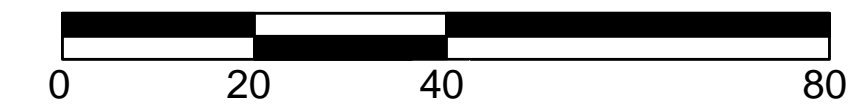
- TREE TO BE REMOVED
- TREE TO BE SAVED
- TREE PROTECTION FENCING

PRELIMINARY PLANS: NOT FOR CONSTRUCTION

PROPERTY AND EXISTING R/W LINE  
 REQUIRED R/W LINE  
 CONSTRUCTION LIMITS  
 EASEMENT FOR CONSTR  
 & MAINTENANCE OF SLOPES  
 EASEMENT FOR CONSTR OF SLOPES  
 EASEMENT FOR CONSTR OF DRIVES



ORANGE BARRIER FENCE  
 ESA - ENV. SENSITIVE AREA



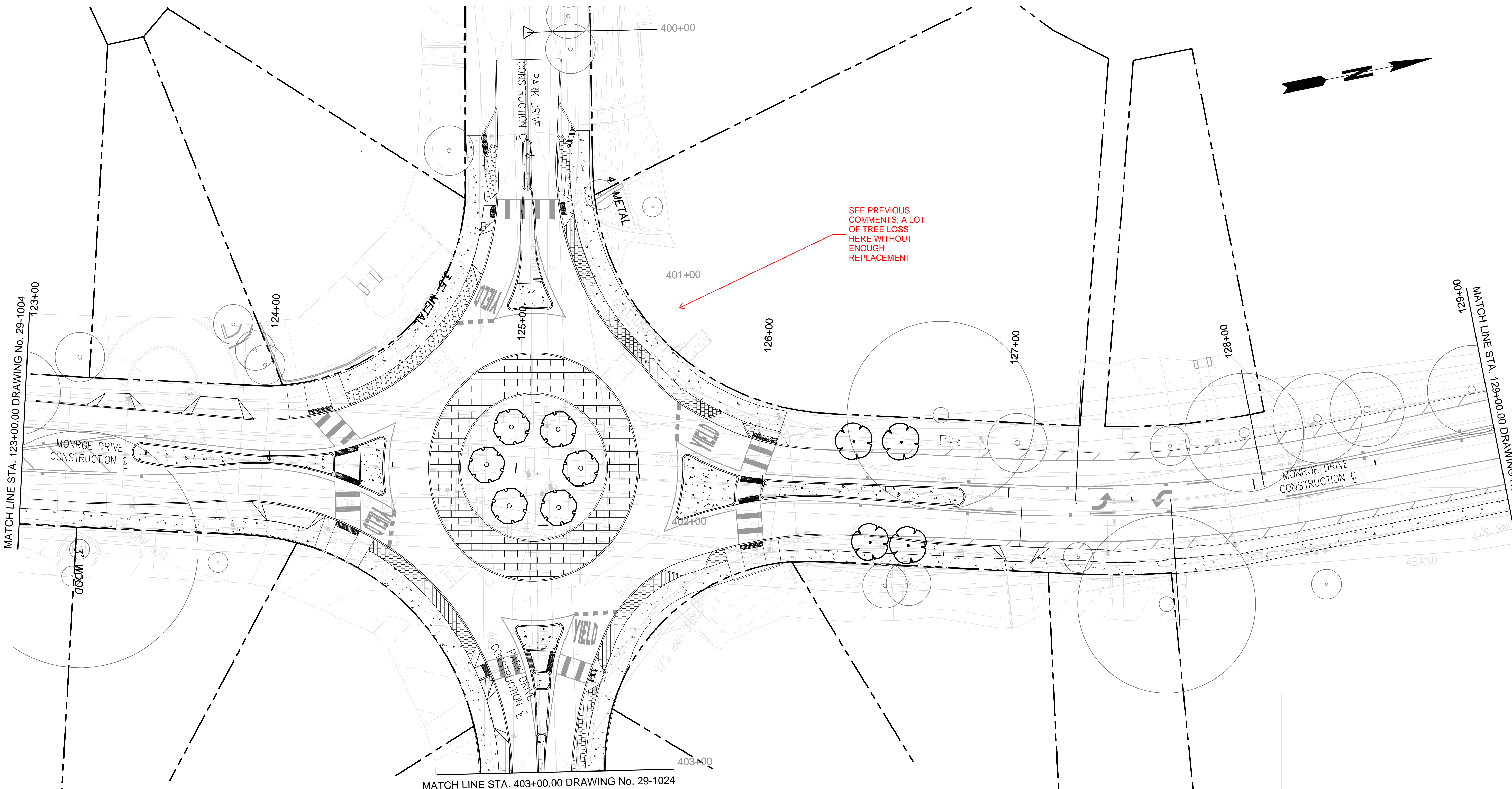
REVISION DATES

NO.	DATE	DESCRIPTION

TREE PROTECTION PLANS  
MONROE DRIVE COMPLETE STREET

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	29 - 0005
CORRECTED:	DATE:	
VERIFIED:	DATE:	





SEE PREVIOUS COMMENTS; A LOT OF TREE LOSS HERE WITHOUT ENOUGH REPLACEMENT



**TREE WELL NOTES**  
 1. OVERHEAD POWER IS EXISTING TO REMAIN.  
 2. ALL UNDERGROUND UTILITIES ARE EXISTING TO REMAIN.

PRELIMINARY PLANS: NOT FOR CONSTRUCTION

PROPERTY AND EXISTING R/W LINE	---
REQUIRED R/W LINE	---
CONSTRUCTION LIMITS	---
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	---
EASEMENT FOR CONSTR OF SLOPES	---
EASEMENT FOR CONSTR OF DRIVES	---

ORANGE BARRIER FENCE  
 ESA - ENV. SENSITIVE AREA



**KH S&I**  
 JOINT VENTURE  
 SCALE IN FEET  
 0 20 40 80

REVISION DATES	

LANDSCAPING PLANS			
MONROE DRIVE COMPLETE STREET			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	29 - 1005	
CORRECTED:	DATE:		
VERIFIED:	DATE:		

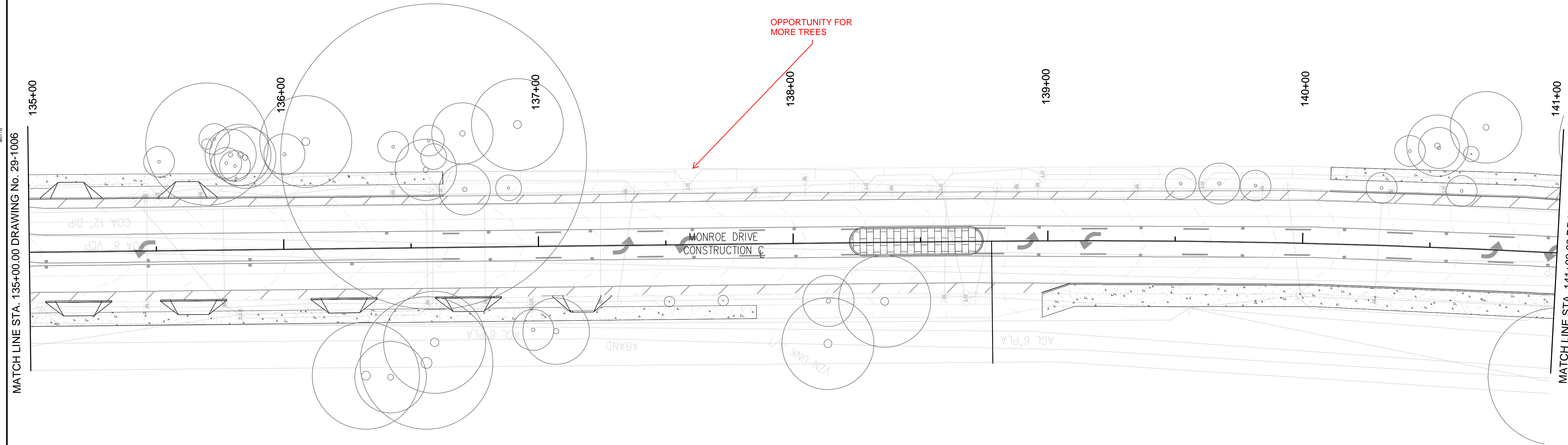
DATE\$\$\$  
\$USERS\$

TIMES\$\$

\$PRF8\$

\$PENTABLE\$\$

\$DGN\$

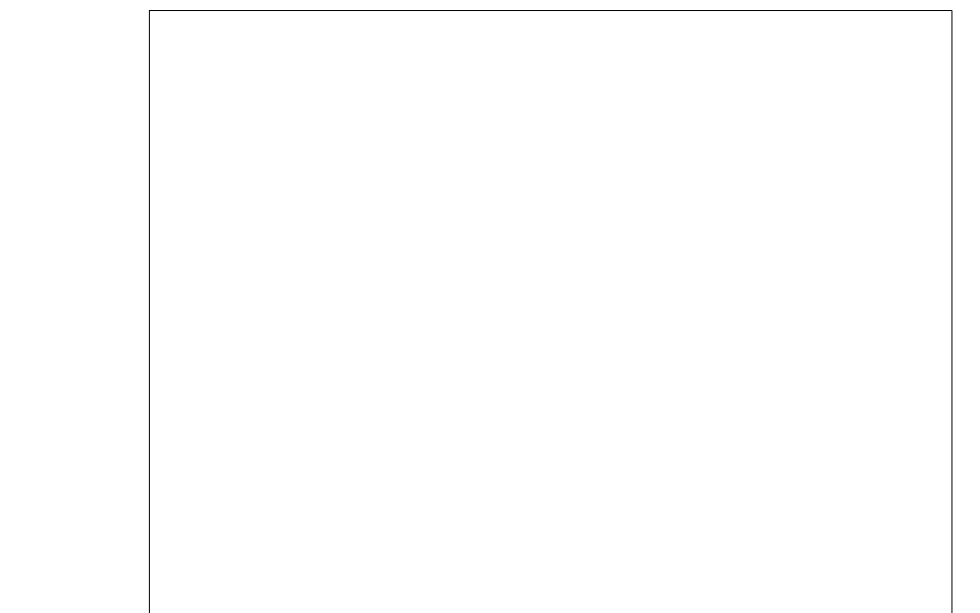


MATCH LINE STA. 135+00.00 DRAWING No. 29-1006

MATCH LINE STA. 141+00.00 DRAWING No. 29-1008

**TREE WELL NOTES**

- OVERHEAD POWER IS EXISTING TO REMAIN.
- ALL UNDERGROUND UTILITIES ARE EXISTING TO REMAIN.



PRELIMINARY PLANS: NOT FOR CONSTRUCTION

PROPERTY AND EXISTING R/W LINE	---
REQUIRED R/W LINE	---
CONSTRUCTION LIMITS	---
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	▨
EASEMENT FOR CONSTR OF SLOPES	▨
EASEMENT FOR CONSTR OF DRIVES	▨

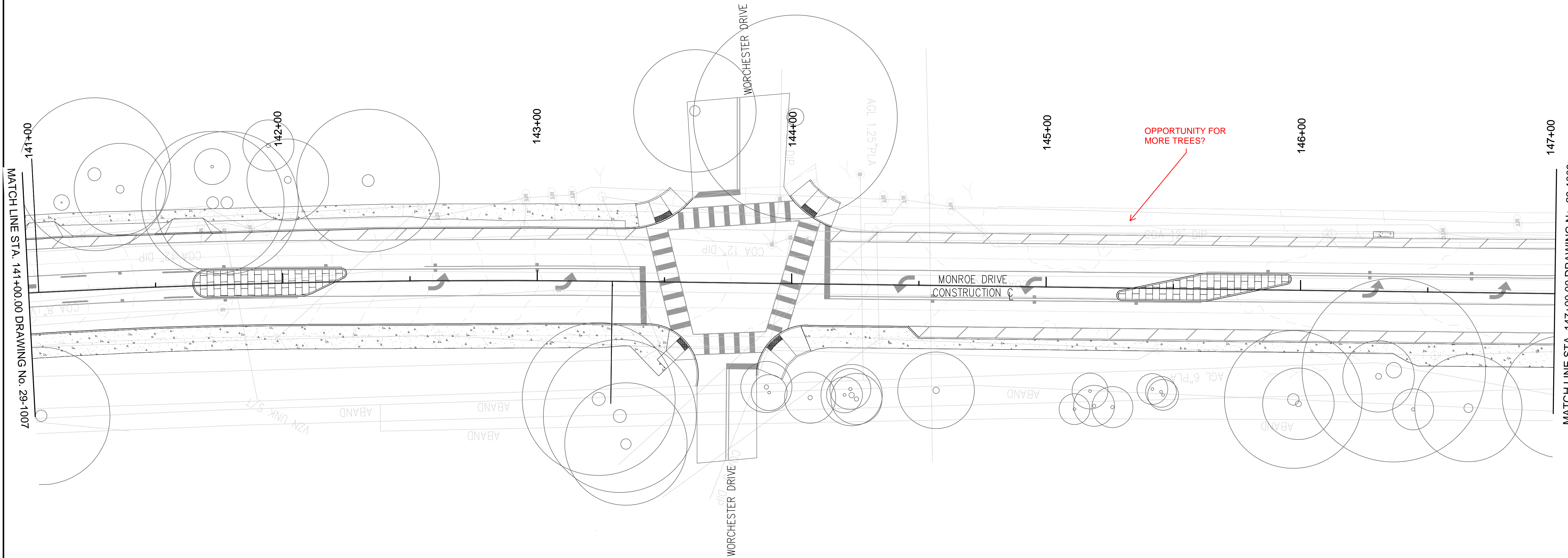
ORANGE BARRIER FENCE	●—●—●—●
ESA - ENV. SENSITIVE AREA	▼—▼—▼—▼



**KH S&I**  
JOINT VENTURE  
SCALE IN FEET

REVISION DATES	

LANDSCAPING PLANS			
MONROE DRIVE COMPLETE STREET			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	29 - 1007	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



MATCH LINE STA. 141+00.00 DRAWING No. 29-1007

MATCH LINE STA. 147+00.00 DRAWING No. 29-1009

**TREE WELL NOTES**

- OVERHEAD POWER IS EXISTING TO REMAIN.
- ALL UNDERGROUND UTILITIES ARE EXISTING TO REMAIN.

PRELIMINARY PLANS: NOT FOR CONSTRUCTION

PROPERTY AND EXISTING R/W LINE	---
REQUIRED R/W LINE	---
CONSTRUCTION LIMITS	---
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	▨
EASEMENT FOR CONSTR OF SLOPES	▩
EASEMENT FOR CONSTR OF DRIVES	▧

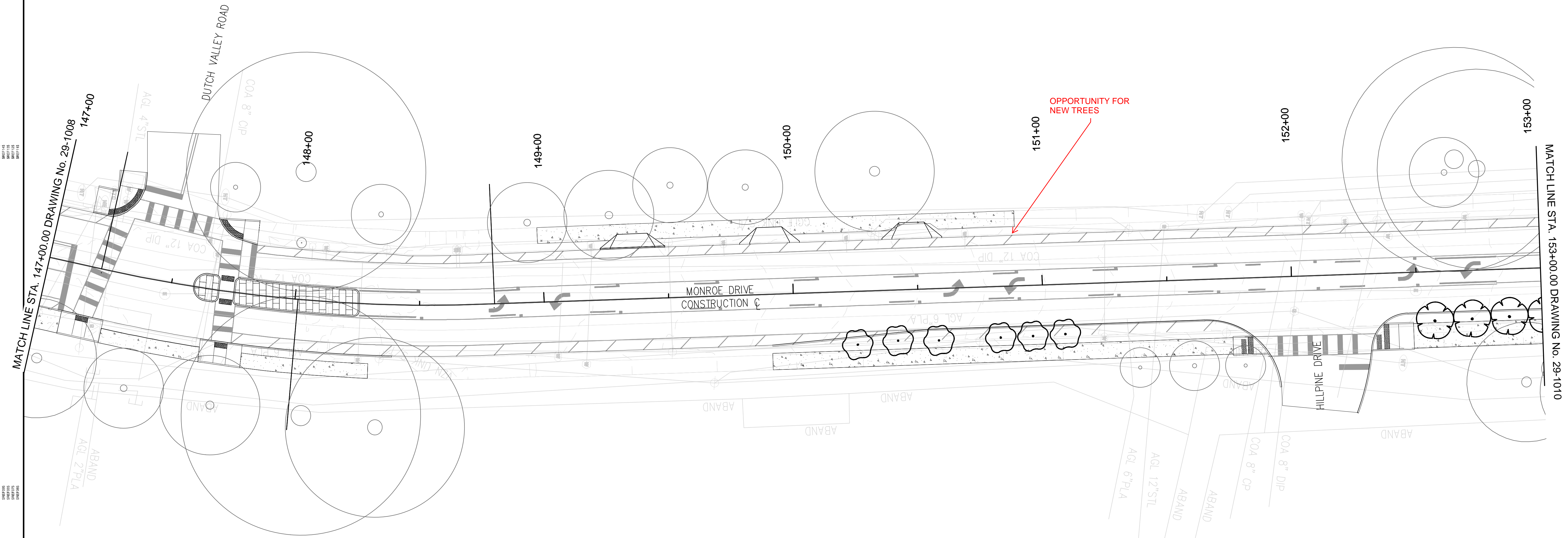
ORANGE BARRIER FENCE	—●—●—●—
ESA - ENV. SENSITIVE AREA	▼▼▼▼



**KH S&I**  
 JOINT VENTURE  
 SCALE IN FEET

REVISION DATES	

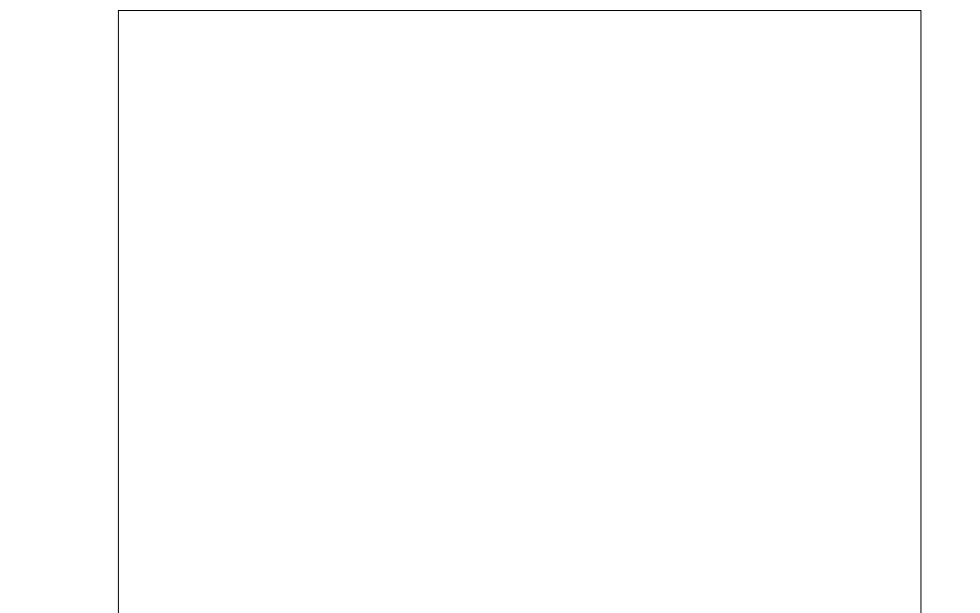
LANDSCAPING PLANS			
MONROE DRIVE COMPLETE STREET			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	29 - 1008	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



MATCH LINE STA. 147+00.00 DRAWING No. 29-1008

MATCH LINE STA. 153+00.00 DRAWING No. 29-1010

**TREE WELL NOTES**  
 1. OVERHEAD POWER IS EXISTING TO REMAIN.  
 2. ALL UNDERGROUND UTILITIES ARE EXISTING TO REMAIN.



PRELIMINARY PLANS: NOT FOR CONSTRUCTION

PROPERTY AND EXISTING R/W LINE	---
REQUIRED R/W LINE	---
CONSTRUCTION LIMITS	---
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	▨
EASEMENT FOR CONSTR OF SLOPES	▩
EASEMENT FOR CONSTR OF DRIVES	▧

ORANGE BARRIER FENCE  
 ESA - ENV. SENSITIVE AREA



**KH S&I**  
 JOINT VENTURE  
 SCALE IN FEET

REVISION DATES	

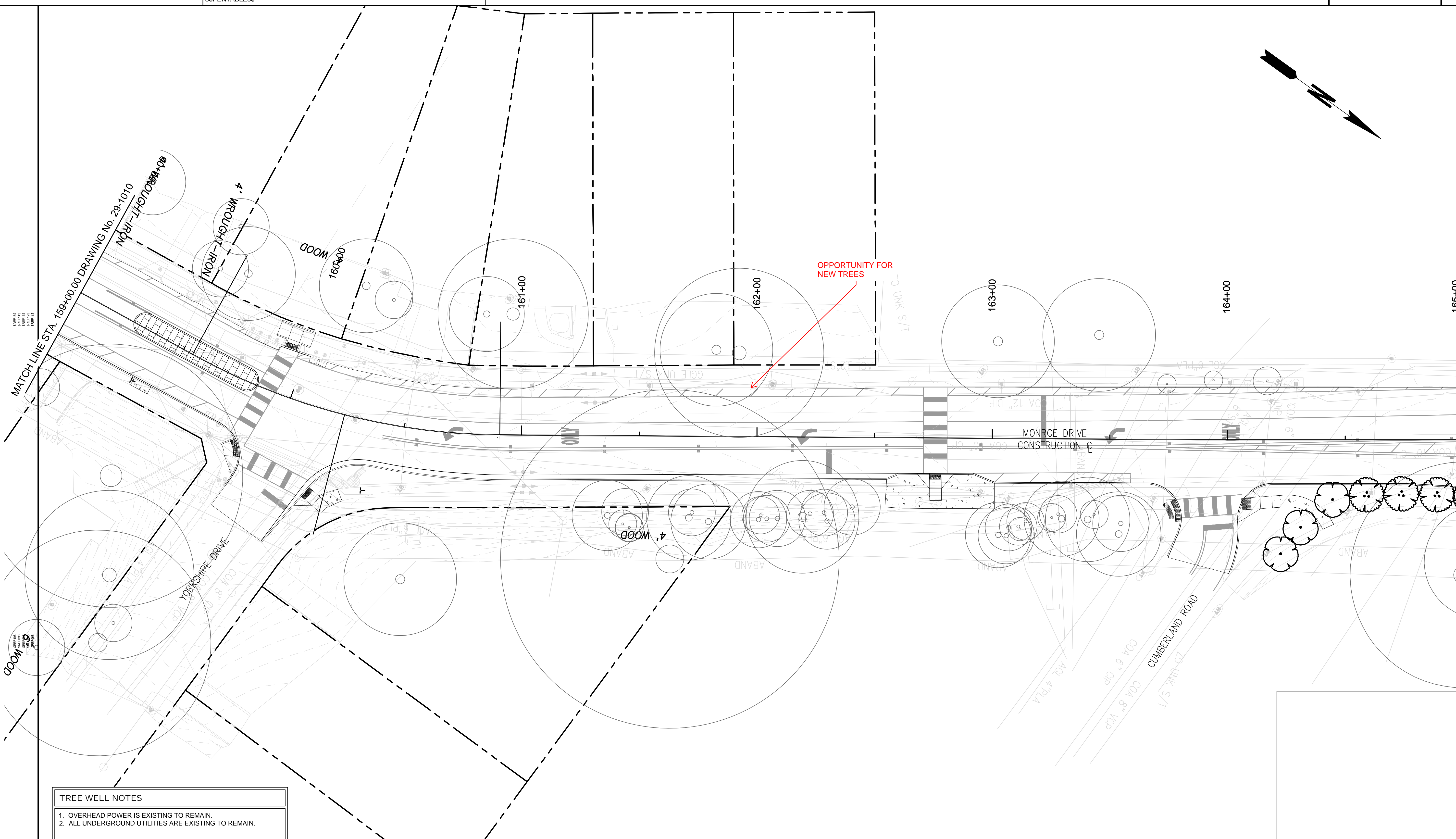
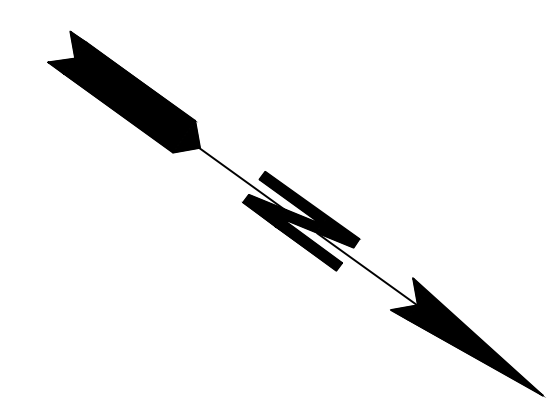
LANDSCAPING PLANS			
MONROE DRIVE COMPLETE STREET			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	29 - 1009	
CORRECTED:	DATE:		
VERIFIED:	DATE:		

DATE\$\$\$\$  
\$USERS\$

TIMES\$\$\$

\$PRF8\$  
\$SPENTABLE\$\$

\$DGN\$



MATCH LINE STA. 159+00.00 DRAWING No. 29-1010

MATCH LINE STA. 165+00.00 DRAWING No. 29-1012

TREE WELL NOTES  
1. OVERHEAD POWER IS EXISTING TO REMAIN.  
2. ALL UNDERGROUND UTILITIES ARE EXISTING TO REMAIN.

PRELIMINARY PLANS: NOT FOR CONSTRUCTION

PROPERTY AND EXISTING R/W LINE	
REQUIRED R/W LINE	
CONSTRUCTION LIMITS	
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	
EASEMENT FOR CONSTR OF SLOPES	
EASEMENT FOR CONSTR OF DRIVES	

ORANGE BARRIER FENCE  
ESA - ENV. SENSITIVE AREA



**KH S&I**  
JOINT VENTURE  
SCALE IN FEET

REVISION DATES	

LANDSCAPING PLANS MONROE DRIVE COMPLETE STREET			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	29 - 1011	
CORRECTED:	DATE:		
VERIFIED:	DATE:		

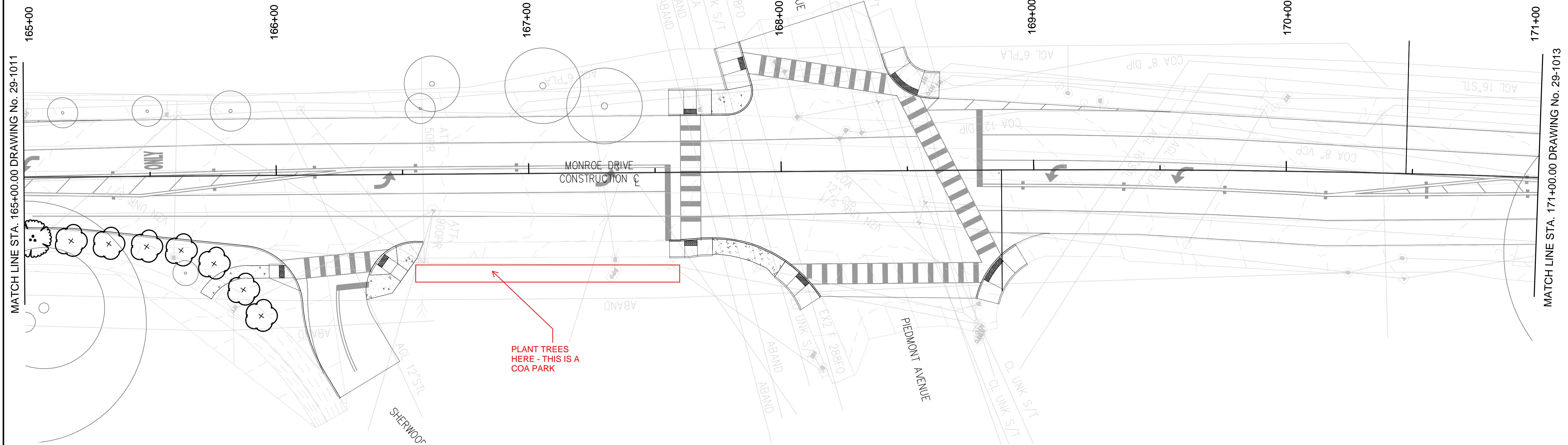
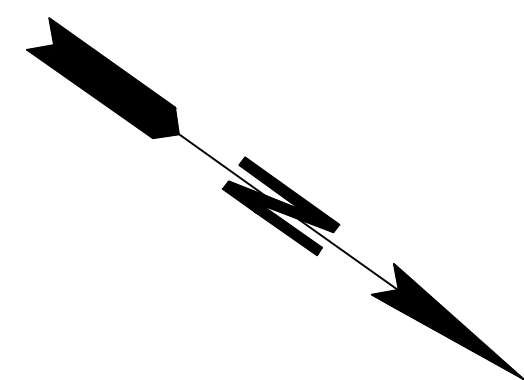
DATE\$\$\$\$  
\$USERS\$

TIMES\$\$

\$PRF8\$

\$PENTABLE\$\$

\$DGN\$



MATCH LINE STA. 165+00.00 DRAWING No. 29-1011

MATCH LINE STA. 171+00.00 DRAWING No. 29-1013

**TREE WELL NOTES**

- OVERHEAD POWER IS EXISTING TO REMAIN.
- ALL UNDERGROUND UTILITIES ARE EXISTING TO REMAIN.



PRELIMINARY PLANS: NOT FOR CONSTRUCTION

PROPERTY AND EXISTING R/W LINE	---
REQUIRED R/W LINE	---
CONSTRUCTION LIMITS	---
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	---
EASEMENT FOR CONSTR OF SLOPES	---
EASEMENT FOR CONSTR OF DRIVES	---

ORANGE BARRIER FENCE  
ESA - ENV. SENSITIVE AREA



**KH S&I**  
JOINT VENTURE  
SCALE IN FEET

REVISION DATES	

LANDSCAPING PLANS			
MONROE DRIVE COMPLETE STREET			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	29 - 1012	
CORRECTED:	DATE:		
VERIFIED:	DATE:		