Appendix B – Natural Resource Mapping

ABBREVIATIONS

MISCELLANEOUS

SYMBOLS

EXISTING		PROPOSED
	RIGHT-OF-WAY	
	STRUCTURE OUTLINE	
140	CONTOUR LINE	140
℄	CENTER OR BASE LINE	
	MATCHLINE AND SECTION LINE	
	TRACK (TRANSIT) CENTER LINE	
X X X	FENCE LINE	X X
	SURFACE FLOW DIRECTION	
	STORM DRAIN LINE	
UD	UNDERDRAIN LINE	UD
	RAILROAD TRACKS	
	CLEANOUT	CO
MH	MANHOLE	MH
	DROP INLET, CATCH BASIN OR DRAIN	
	CULVERT WITH HEADWALLS	
103.1 ×	SPOT ELEVATION	103.1
	CURB AND GUTTER	
	WALLS	
	GUARD RAIL	
	BILLBOARD	
	DITCH	
S S	SWALE	
	POINT OF GEOMETRICAL CHANGE IN ALIGNMENT	
	RETAINING/CRASH WALL	
	UTILITY POLE	
	LIGHT POLE	
	FIRE HYDRANT	
W	WATER LINE	12" WATER
G	GAS LINE	6" GAS
SAN	SANITARY LINE	12" SAN.
T	TELEPHONE LINE	2" TEL.
FO	FIBER OPTIC LINE	F.O.L.
	PROPERTY LINE	
	RIGHT-OF-WAY LINE	

SYMBOLS

- LOD — LIMIT OF DISTURBANCE
- PIEDMONT PLATEAU / ATLANTIC WESTERN / COASTAL PLAIN — MARYLAND PHYSIOGRAPHIC REGION SEE NOTE BELOW.
- EFFECTIVE FEMA 100-YEAR FLOODPLAIN
- 2010 PRELIMINARY FEMA 100-YEAR FLOODPLAIN-NORTHEAST BRANCH
- FOREST STANDS
- SPECIMEN TREES
- WETLAND BOUNDARY
- EXISTING WETLAND BOUNDARY/AREA
- P — PARKLAND BOUNDARY
- P — PARKLAND AREA
- AREA OF ERODIBLE SOILS, k > 0.35, WITHIN LOD
- NRCS MAP UNIT SOIL TYPE BOUNDARY
- SS — STEEP SLOPES, S > AND/OR = 15 %
- POI, POINT OF INVESTIGATION
- LOI, LINE OF INVESTIGATION
- NRCS HYDROLOGIC SOIL GROUP (HSG) BOUNDARY
- 8-DIGIT WATERSHED BOUNDARY, MARYLAND SEE NOTES BELOW.
- 16D / HSG B / HSG D / 2UC — SHARED BOUNDARY FOR HSGS AND NRCS MAP UNIT SOIL TYPE

NOTE
1. THE MARYLAND PHYSIOGRAPHIC PROVINCE DIVIDE OCCURS AT STA TRK 1 540+90.
   A. WATERSHEDS WEST OF STA TRK 1 540+90 FALL WITHIN THE PIEDMONT PLATEAU PHYSIOGRAPHIC PROVINCE.
   B. WATERSHEDS EAST OF STA TRK 1 540+90 FALL WITHIN THE ATLANTIC COASTAL PLAIN PHYSIOGRAPHIC PROVINCE.
2. THE DIVIDE BETWEEN POTOMAC RIVER - MONTGOMERY COUNTY AND ROCK CREEK WATERSHEDS OCCURS AT STA TRK 1 106+75.
3. THE DIVIDE BETWEEN ROCK CREEK AND ANACOSTIA RIVER WATERSHEDS OCCURS AT STA TRK 1 341+00.

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DESIGN	DBR
DRAWN	DBR
CHECK	JDC
APPR	INT

PURPLE LINE LIGHT RAIL

NATURAL RESOURCES – LEGEND & SYMBOLS

DATE: NOVEMBER 2013 SCALE: NONE

CONTRACT NO. T-1042-0220
DRAWING NO. GN-NR
SHEET NO. 1 OF 33

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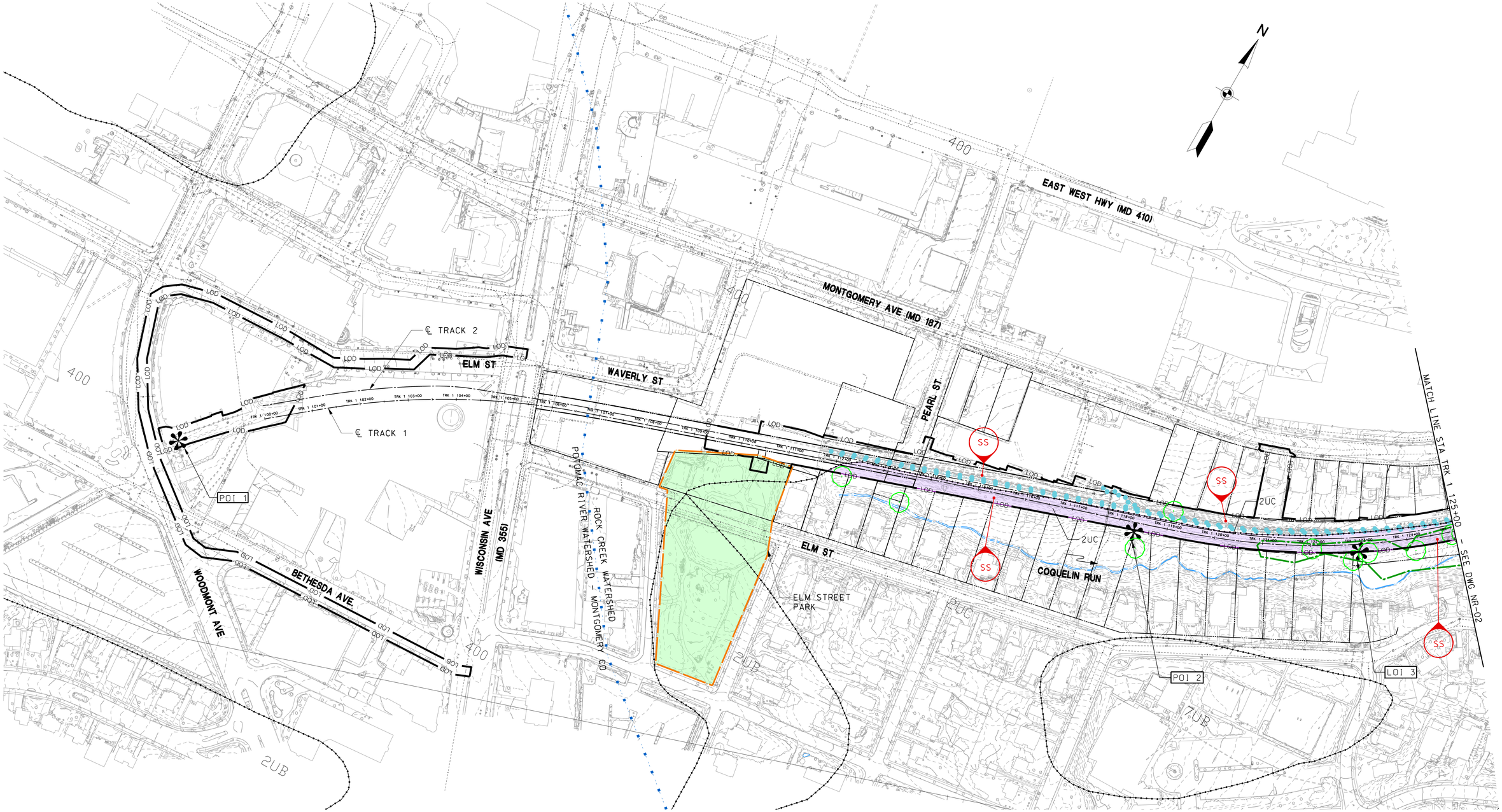
11/12/2013



NOTE:
ALL SOILS SHOWN ON THIS SHEET BELONG TO HYDROLOGIC SOIL GROUP (HSG) D.

100′ 0 100′ 200′
SCALE: 1″=100′

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DRAWN	DBR
CHECK	JDC
APPR	INT

PURPLE LINE LIGHT RAIL

NATURAL RESOURCES MAP
STA TRK 1 100+00 TO STA TRK 1 125+00

DATE: NOVEMBER 2013 SCALE: AS SHOWN

CONTRACT NO. T–1042–0220
DRAWING NO. NR–01
SHEET NO. 2 OF 33

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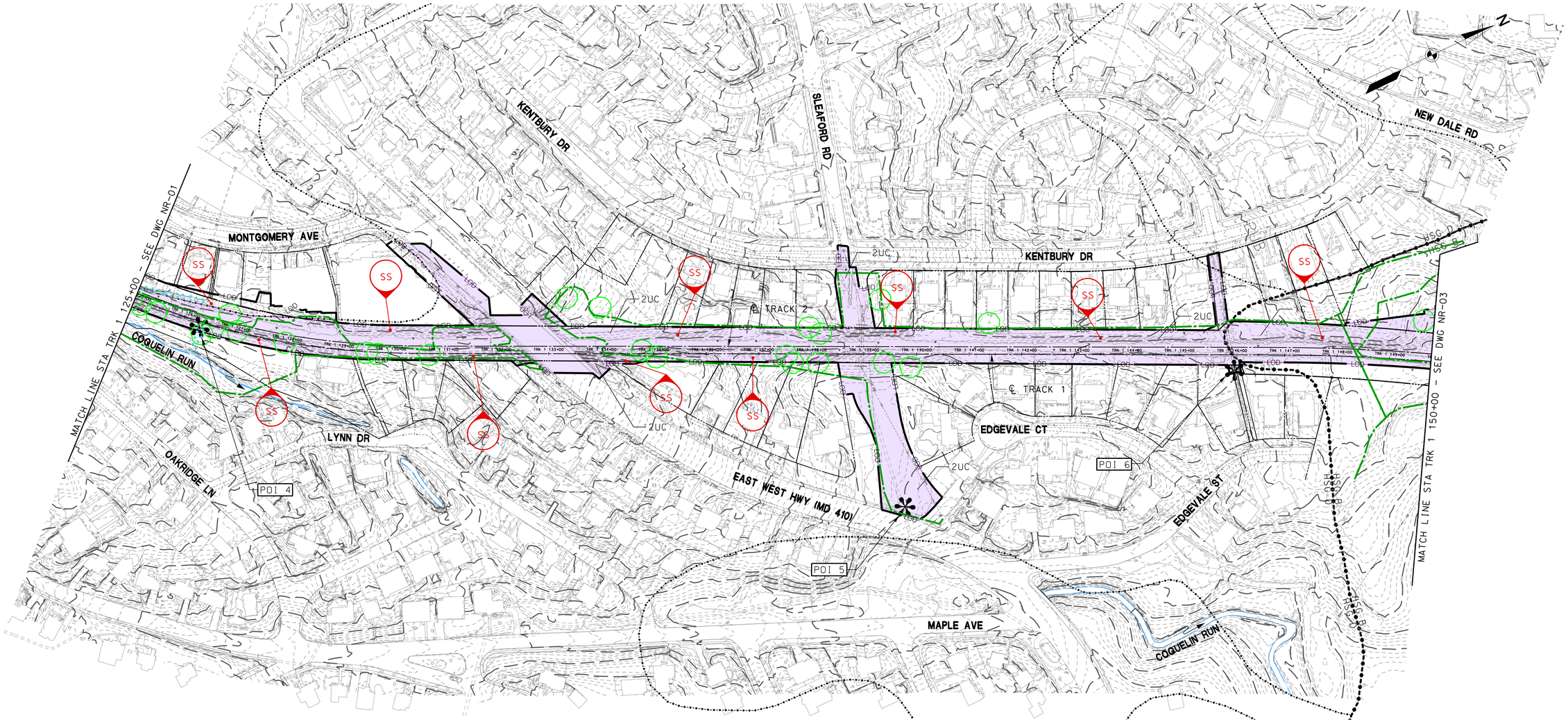

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SCALE: 1″=100′

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DESGN	DBR
DRAWN	DBR
CHECK	JDC
APPR	INT

PURPLE LINE LIGHT RAIL

NATURAL RESOURCES MAP

STA TRK 1 125+00 TO STA TRK 1 150+00

DATE: NOVEMBER 2013 SCALE: AS SHOWN

CONTRACT NO. T–1042–0220

DRAWING NO. NR–02

SHEET NO. 3 OF 33

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11/12/2013

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SCALE: 1″=100′

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DRAWN	DBR
CHECK	JDC
APPR	INT

PURPLE LINE LIGHT RAIL

NATURAL RESOURCES MAP
STA TRK 1 150+00 TO STA TRK 1 179+00

DATE: NOVEMBER 2013 SCALE: AS SHOWN

CONTRACT NO. T–1042–0220
DRAWING NO. NR–03
SHEET NO. 4 OF 33

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11/12/2013

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SCALE: 1"=100′

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DESIGN	DBR
DRAWN	DBR
CHECK	JDC
APPR	INT

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NATURAL RESOURCES MAP
STA TRK 1 179+00 TO STA TRK 1 207+00

DATE: NOVEMBER 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. NR-04
SHEET NO. 5 OF 33

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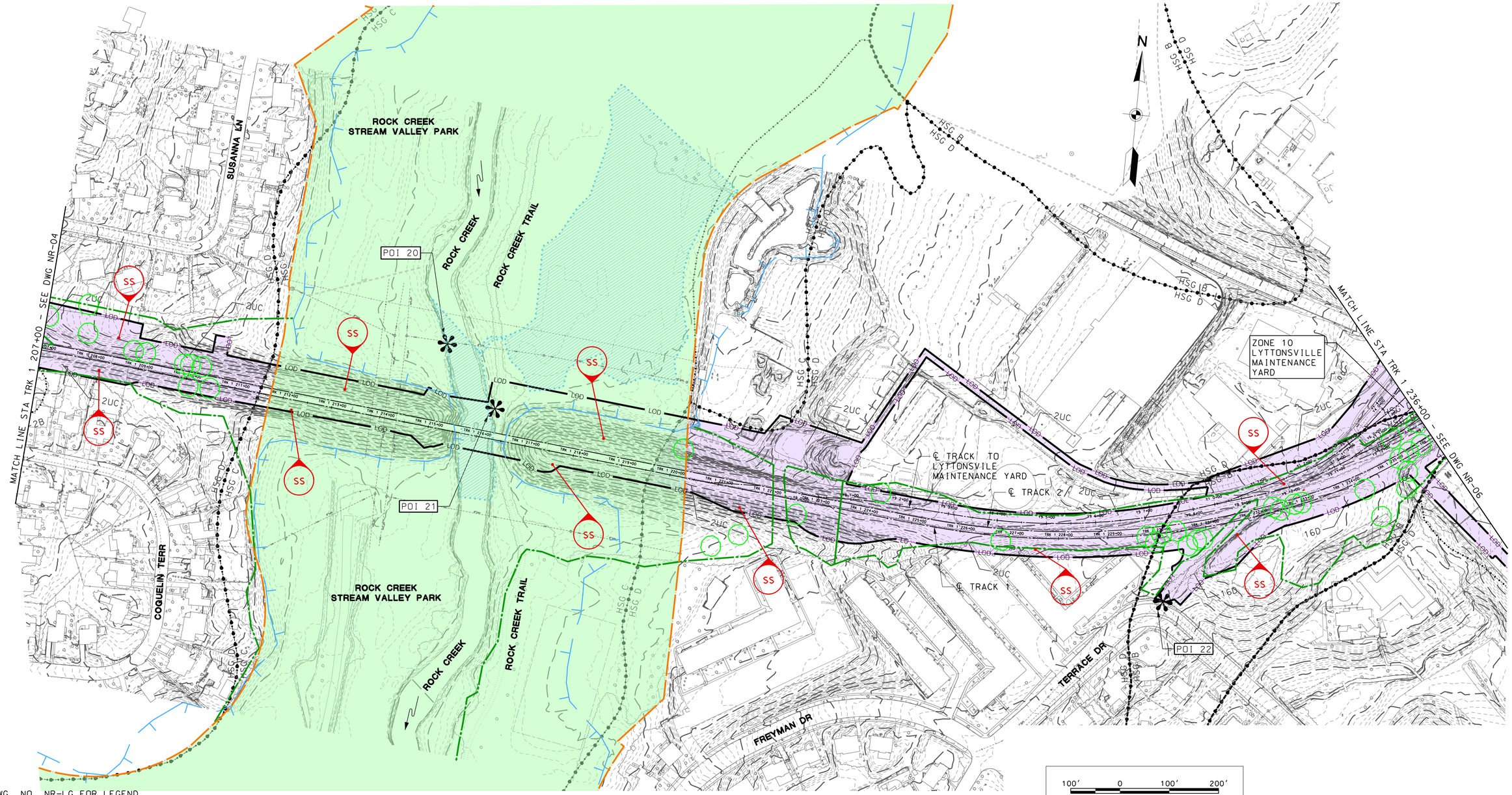

NOTE:
SEE DWG. NO. NR-LG FOR LEGEND.

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DESIGN	DBR
DRAWN	DBR
CHECK	JDC
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PURPLE LINE LIGHT RAIL

NATURAL RESOURCES MAP
STA TRK 1 207+00 TO STA TRK 1 236+00

DATE: NOVEMBER 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. NR-05

SHEET NO. 6 OF 33

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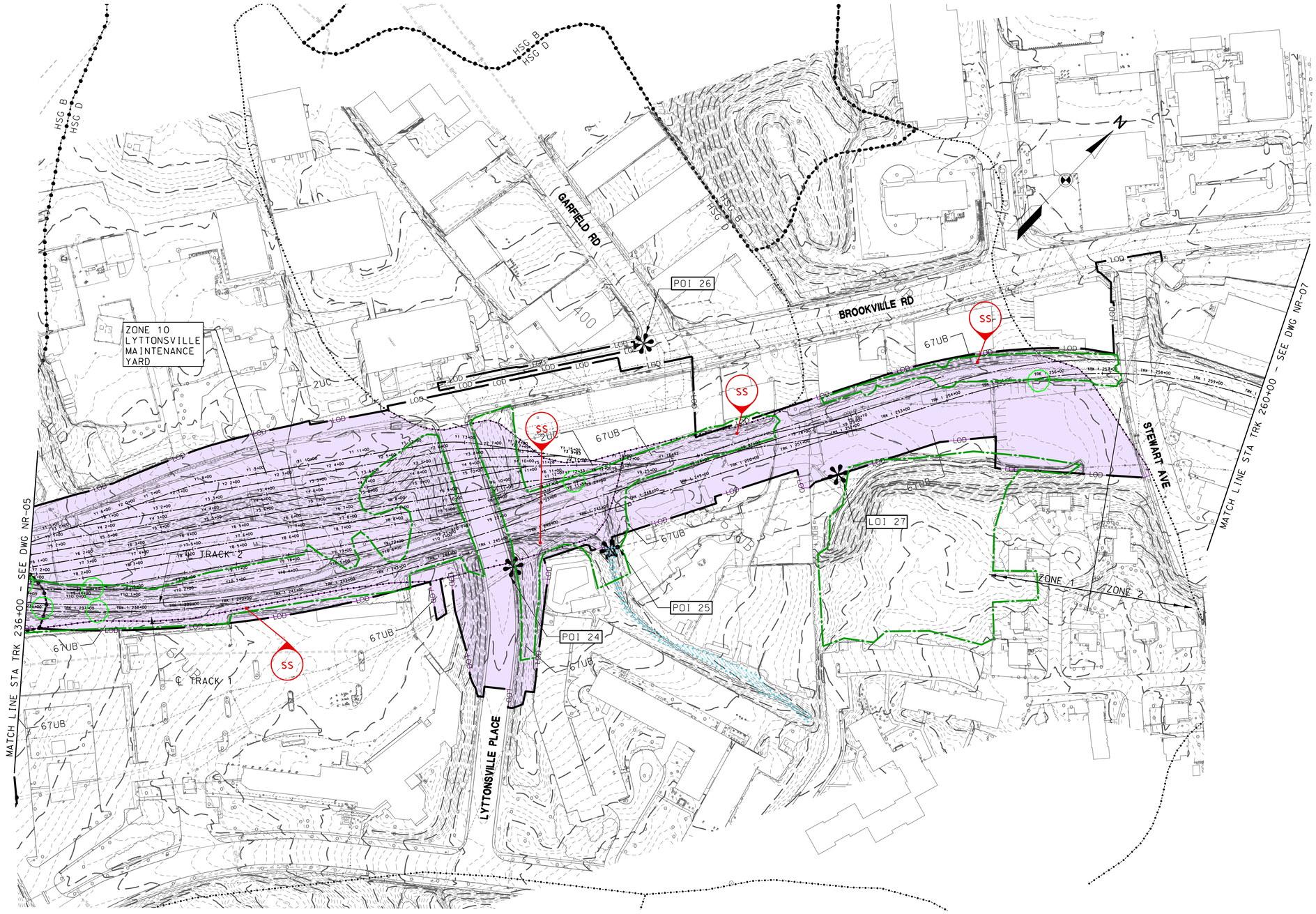

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SCALE: 1"=100'

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DESIGN	DBR
DRAWN	DBR
CHECK	JDC
APPR	INT

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NATURAL RESOURCES MAP
STA TRK 1 236+00 TO STA TRK 1 260+00

DATE: NOVEMBER 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. NR-06
SHEET NO. 7 OF 33

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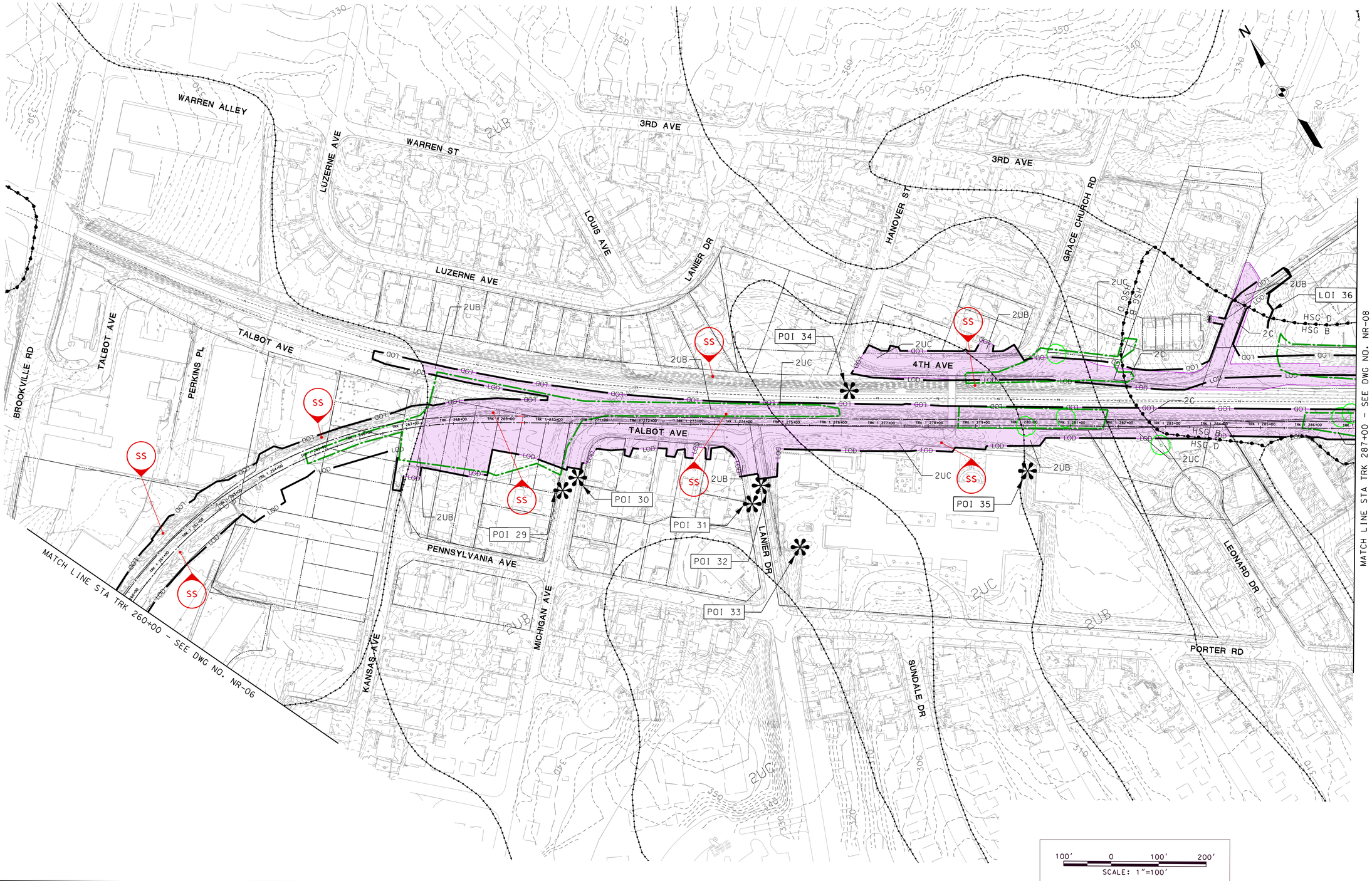

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DESGN	WJ
DRAWN	LY
CHECK	JP
APPR	INT

PURPLE LINE LIGHT RAIL

STA TRK 1 260+00 TO STA TRK 1 287+00

DATE: NOVEMBER 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. NR-07

SHEET NO. 8 OF 33

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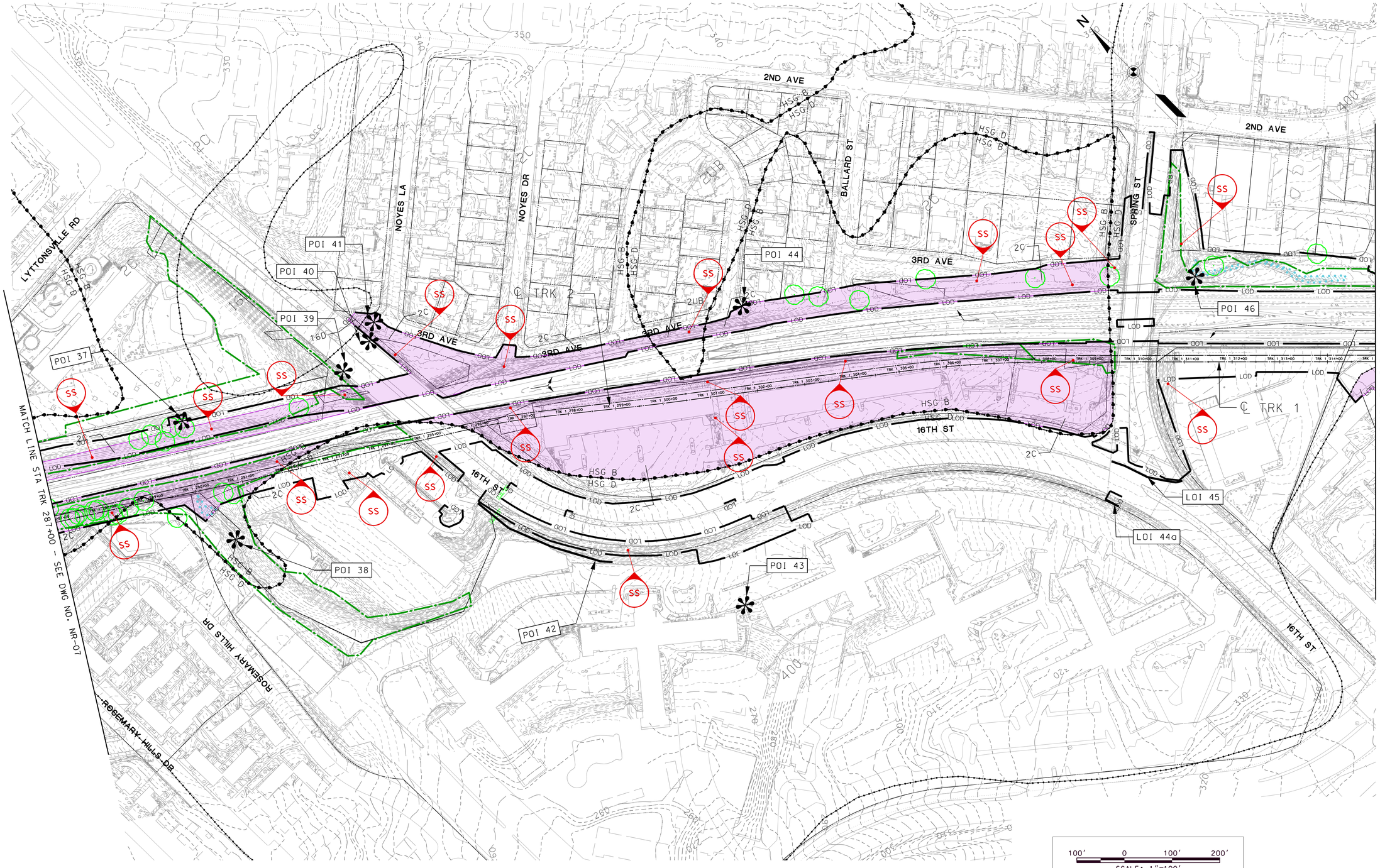

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DESGN	WJ
DRAWN	LY
CHECK	JP
APPR	INT

PURPLE LINE LIGHT RAIL

NATURAL RESOURCES MAP

STA TRK 1 287+00 TO STA TRK 1 315+00

DATE: NOVEMBER 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. NR-08

SHEET NO. 9 OF 33

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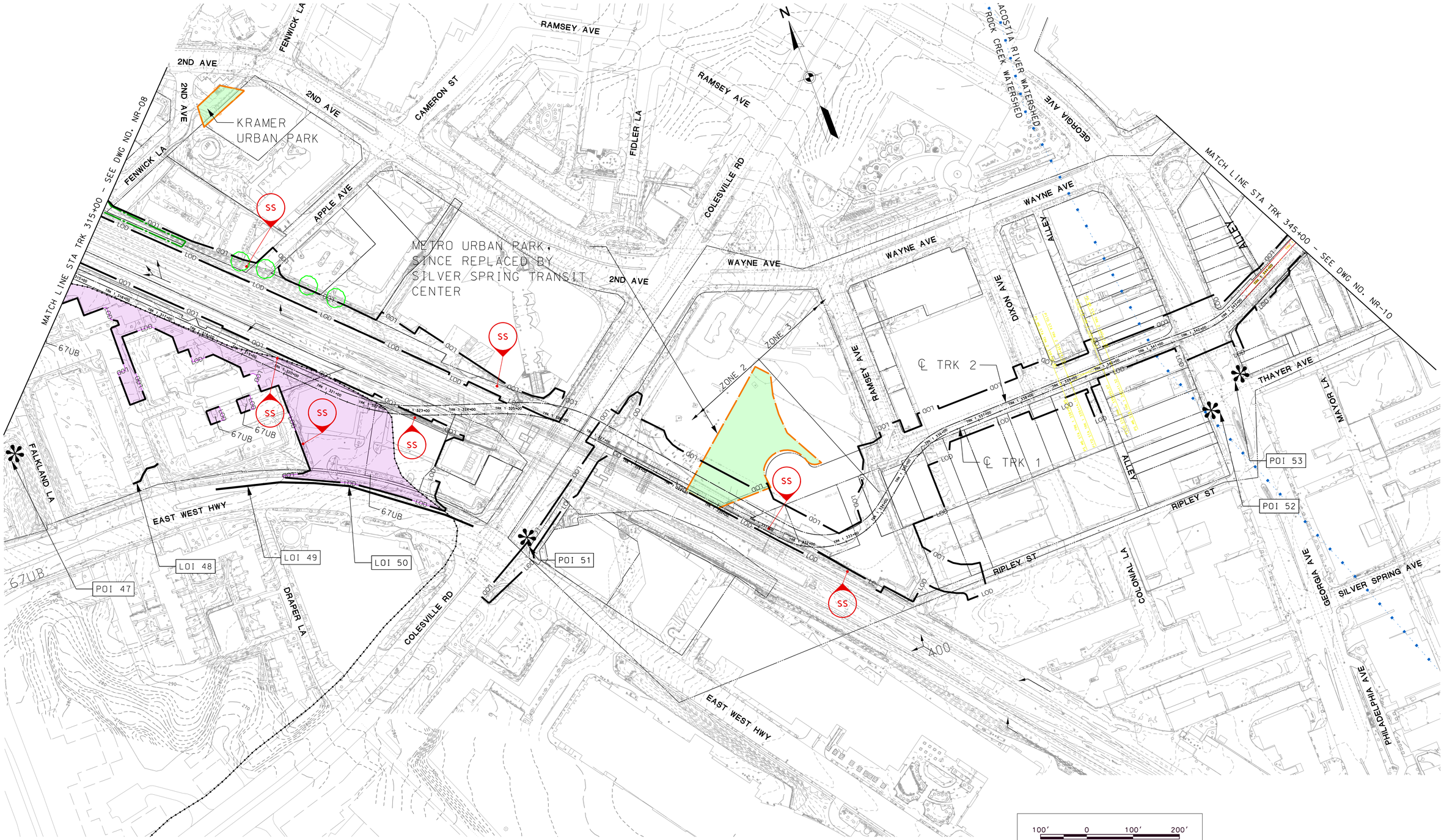

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DRAWN	LY
CHECK	JP
APPR	INT

PURPLE LINE LIGHT RAIL

NATURAL RESOURCES MAP

STA TRK 1 315+00 TO STA TRK 1 345+00

DATE: NOVEMBER 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. NR-09

SHEET NO. 10 OF 33

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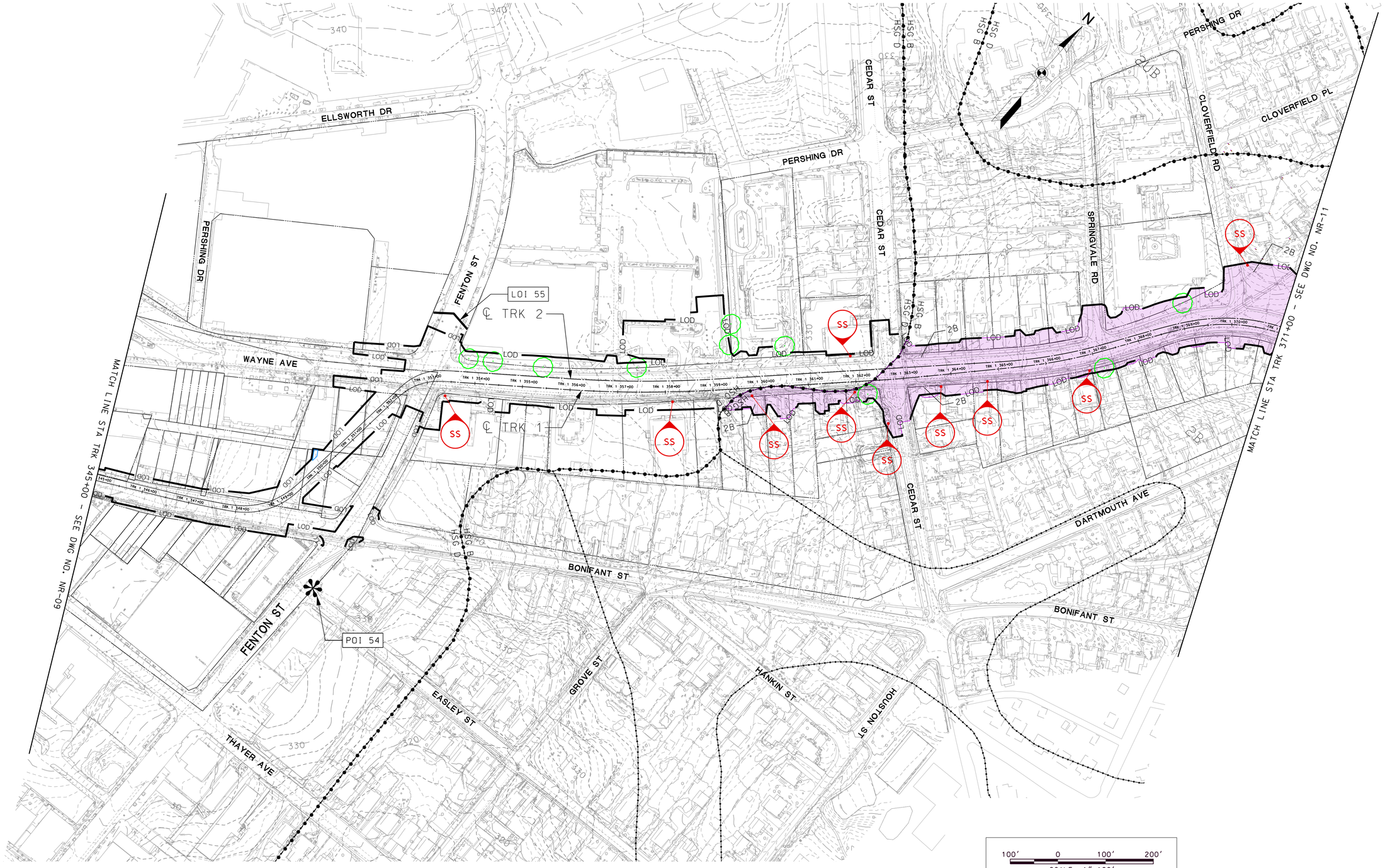
$DATE$



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DESIGN	WJ
DRAWN	LY
CHECK	JP
APPR	INT

PURPLE LINE LIGHT RAIL

NATURAL RESOURCES MAP

STA TRK 1 345+00 TO STA TRK 1 371+00

DATE: NOVEMBER 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. NR-10

SHEET NO. 11 OF 33

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11/25/2013

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SCALE: 1"=100′

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DESIGN	CVM
DRAWN	JRG
CHECK	JSR
APPR	GWM

PURPLE LINE LIGHT RAIL

NATURAL RESOURCES MAP
STA TRK 1 371+00 TO STA TRK 1 401+00

DATE: NOVEMBER 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. NR-11

SHEET NO. 12 OF 33

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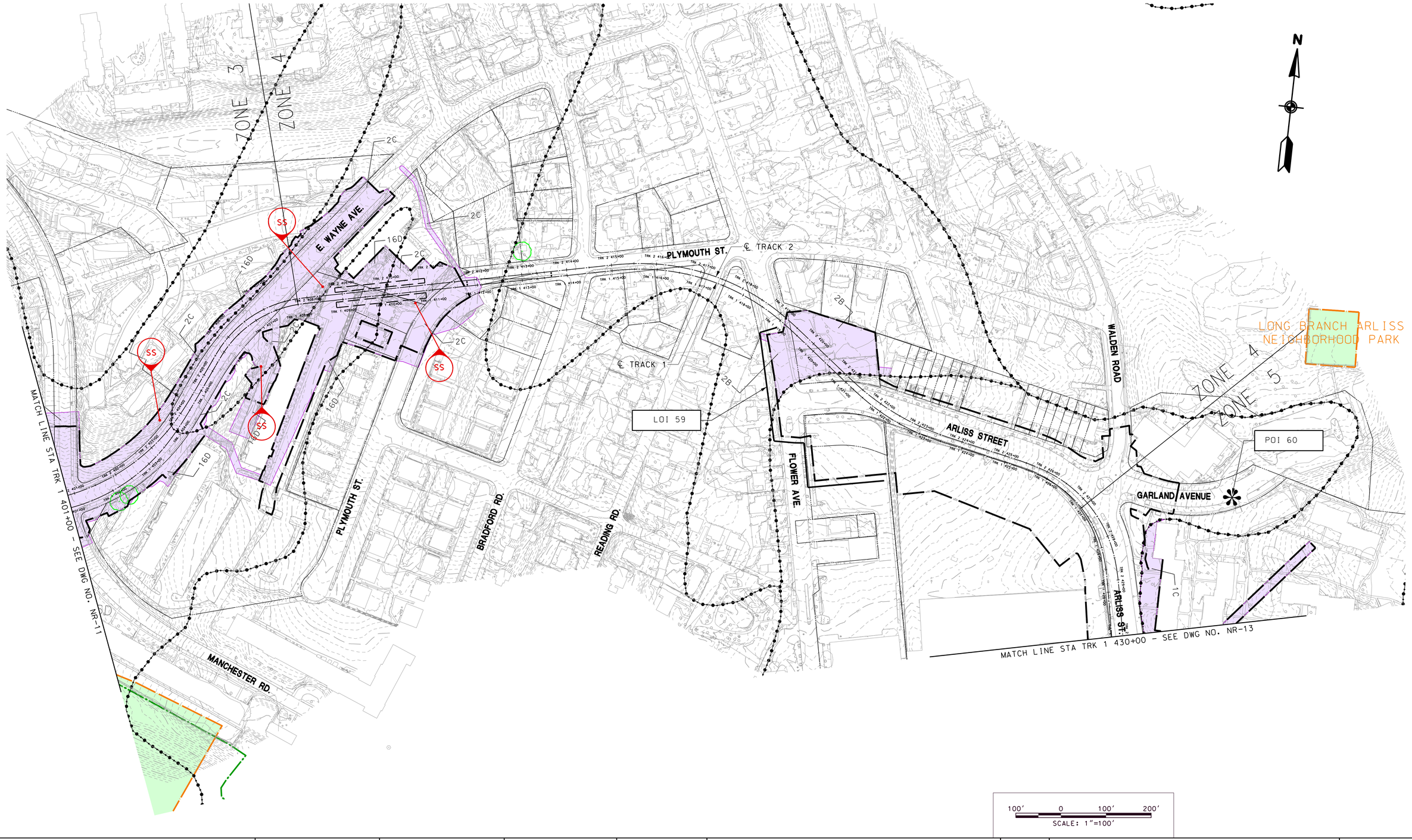

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DESIGN	CVM
DRAWN	JRG
CHECK	JSR
APPR	GWM

PURPLE LINE LIGHT RAIL

NATURAL RESOURCES MAP

STA TRK 1 401+00 TO STA TRK 1 430+00

DATE: NOVEMBER 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. NR-12

SHEET NO. 13 OF 33

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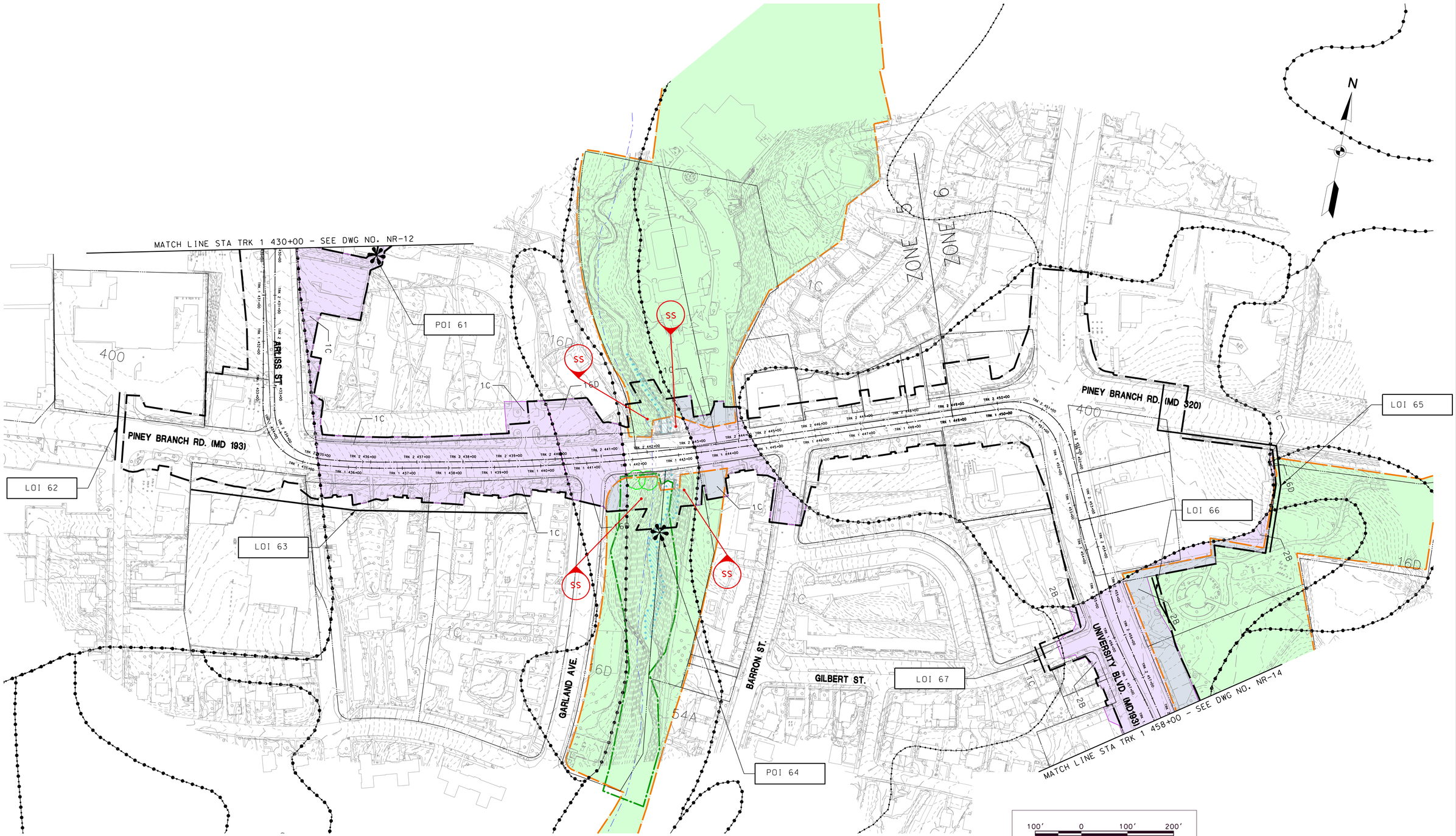

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DESIGN	CVM
DRAWN	JRG
CHECK	JSR
APPR	GWM

PURPLE LINE LIGHT RAIL

NATURAL RESOURCES MAP

STA TRK 1 430+00 TO STA TRK 1 458+00

DATE: NOVEMBER 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. NR-13

SHEET NO. 14 OF 33

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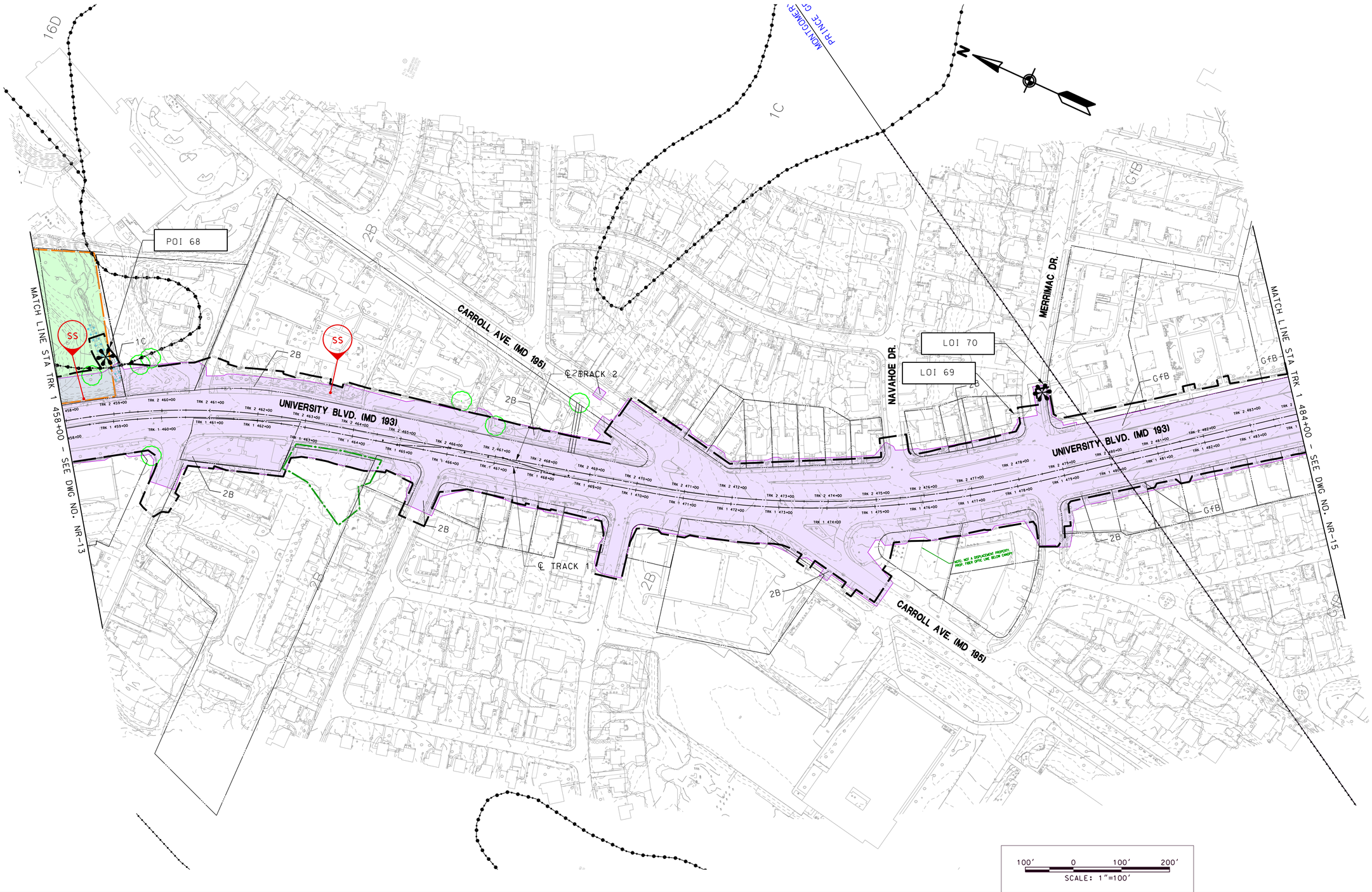
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1C
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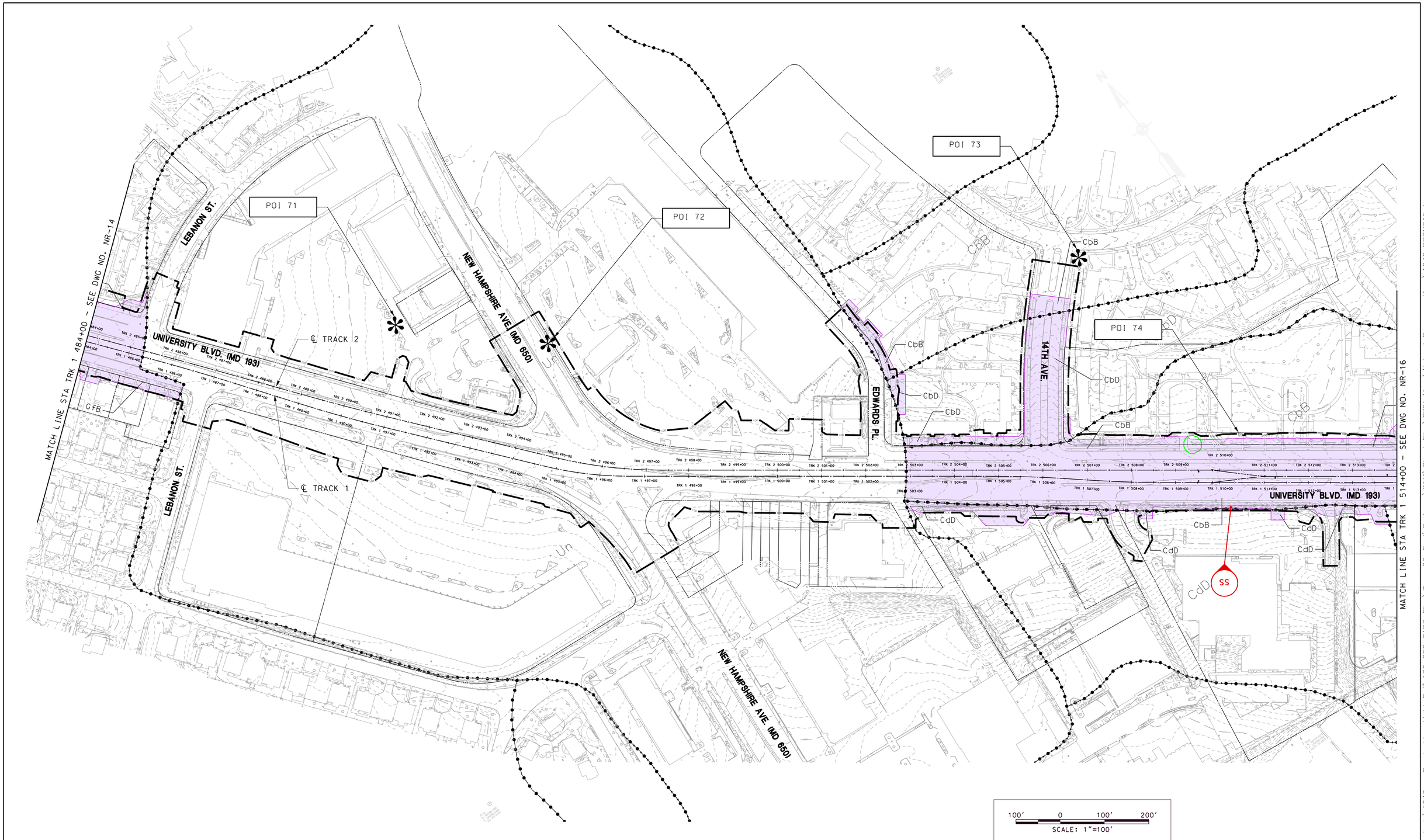

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DESIGN	INT
DRAWN	INT
CHECK	INT
APPR	INT

PURPLE LINE LIGHT RAIL

NATURAL RESOURCES MAP

STA TRK 1 484+00 TO STA TRK 1 512+00

DATE: NOVEMBER 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. NR-15

SHEET NO. 16 OF 33

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Tuesday, November 26, 2013 AT 09:31 AM

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DESIGN	CVM
DRAWN	JRG
CHECK	JSR
APPR	GWM

PURPLE LINE LIGHT RAIL

NATURAL RESOURCES MAP

STA TRK 1 512+00 TO STA TRK 1 538+00

DATE: NOVEMBER 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. NR-16

SHEET NO. 17 OF 33

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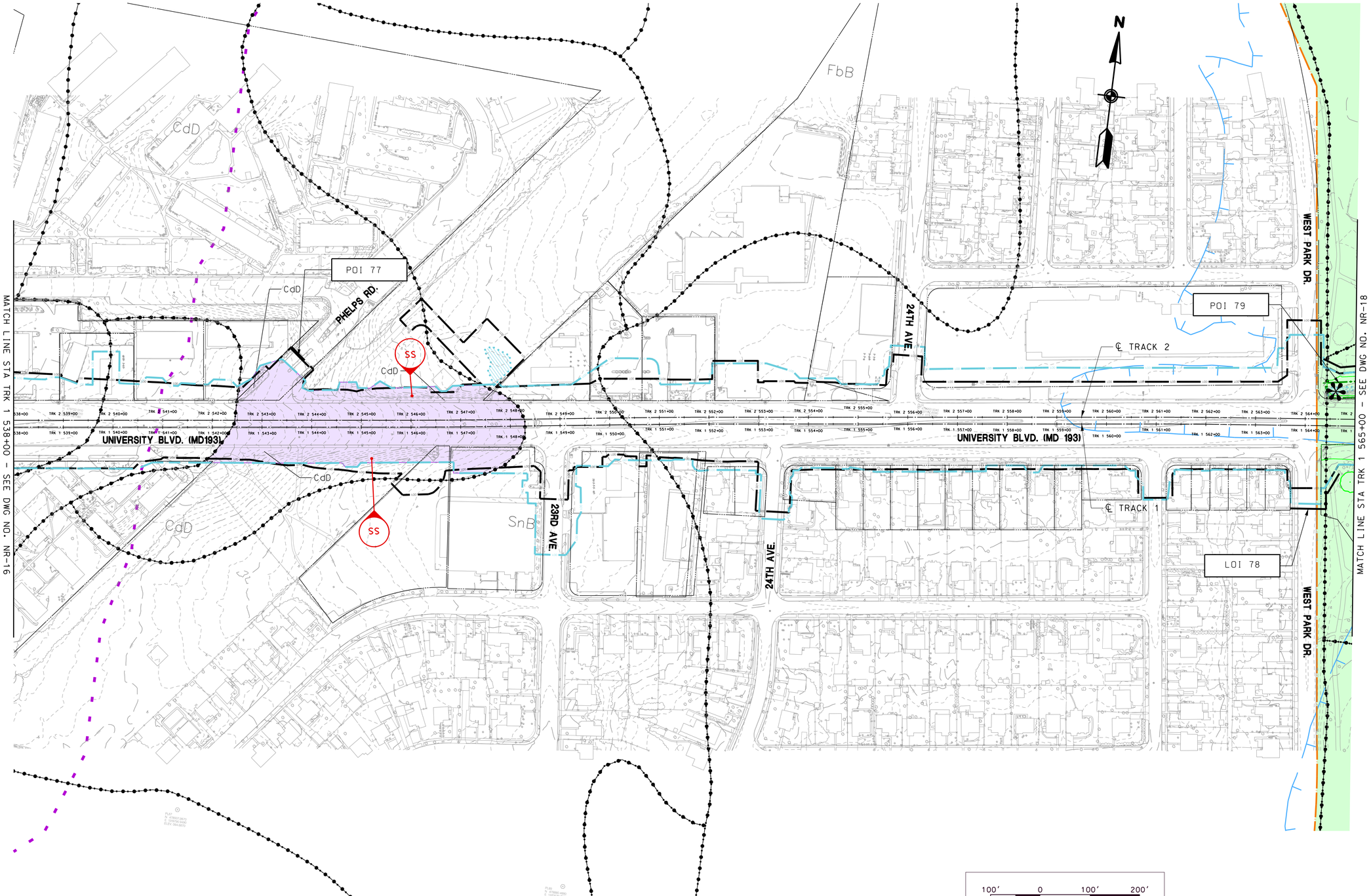
Tuesday, November 26, 2013 AT 09:34 AM



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WR&A

WALLACE MONTGOMERY

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DESGN	INT
DRAWN	INT
CHECK	INT
APPR	INT

PURPLE LINE LIGHT RAIL

NATURAL RESOURCES MAP

STA TRK 1 538+00 TO STA TRK 1 565+00

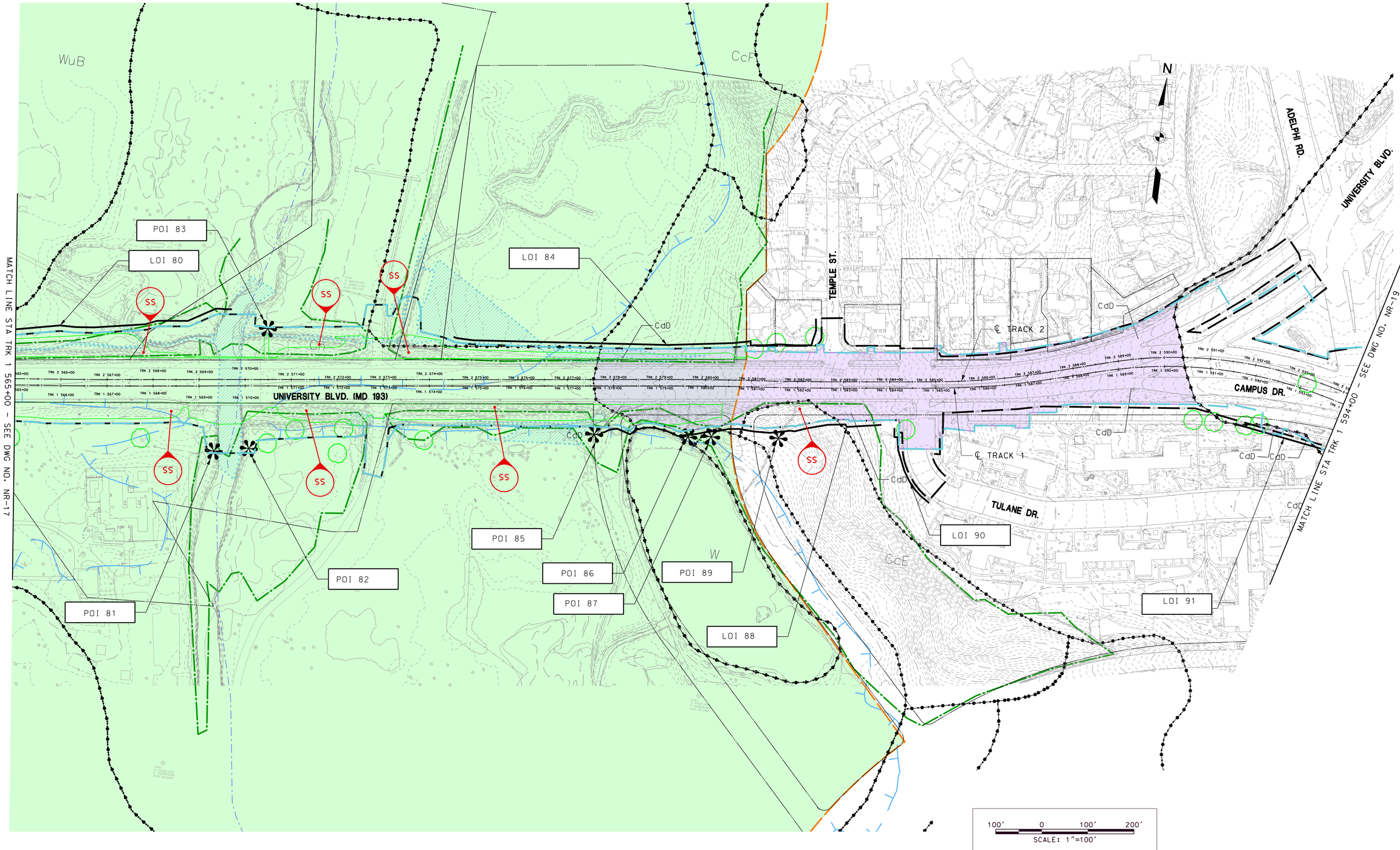
DATE: APRIL 15, 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. NR-17

SHEET NO. 18 OF 33

pw:\\00 – Current Projects\1042 – Purple Line Light Rail\130 GEC CADD Files\Zone 06-East\Drainage\WMA\Sheet Files\SWM Maps\Natural Resource Maps\1042pDR6N017.dgn
Tuesday, November 26, 2013 AT 09:36 AM



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DESGN	INT
DRAWN	INT
CHECK	INT
APPR	INT

PURPLE LINE LIGHT RAIL

NATURAL RESOURCES MAP

STA TRK 1 565+00 TO STA TRK 1 594+00

DATE: NOVEMBER 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. NR-18

SHEET NO. 19 OF 33

pw:\\00 - Current Projects\1042 - Purple Line Light Rail\130 GEC CADD Files\Zone 06-East\Drainage\WMA\Sheet Files\SWM Maps\Natural Resource Maps\1042pDRN018.dgn
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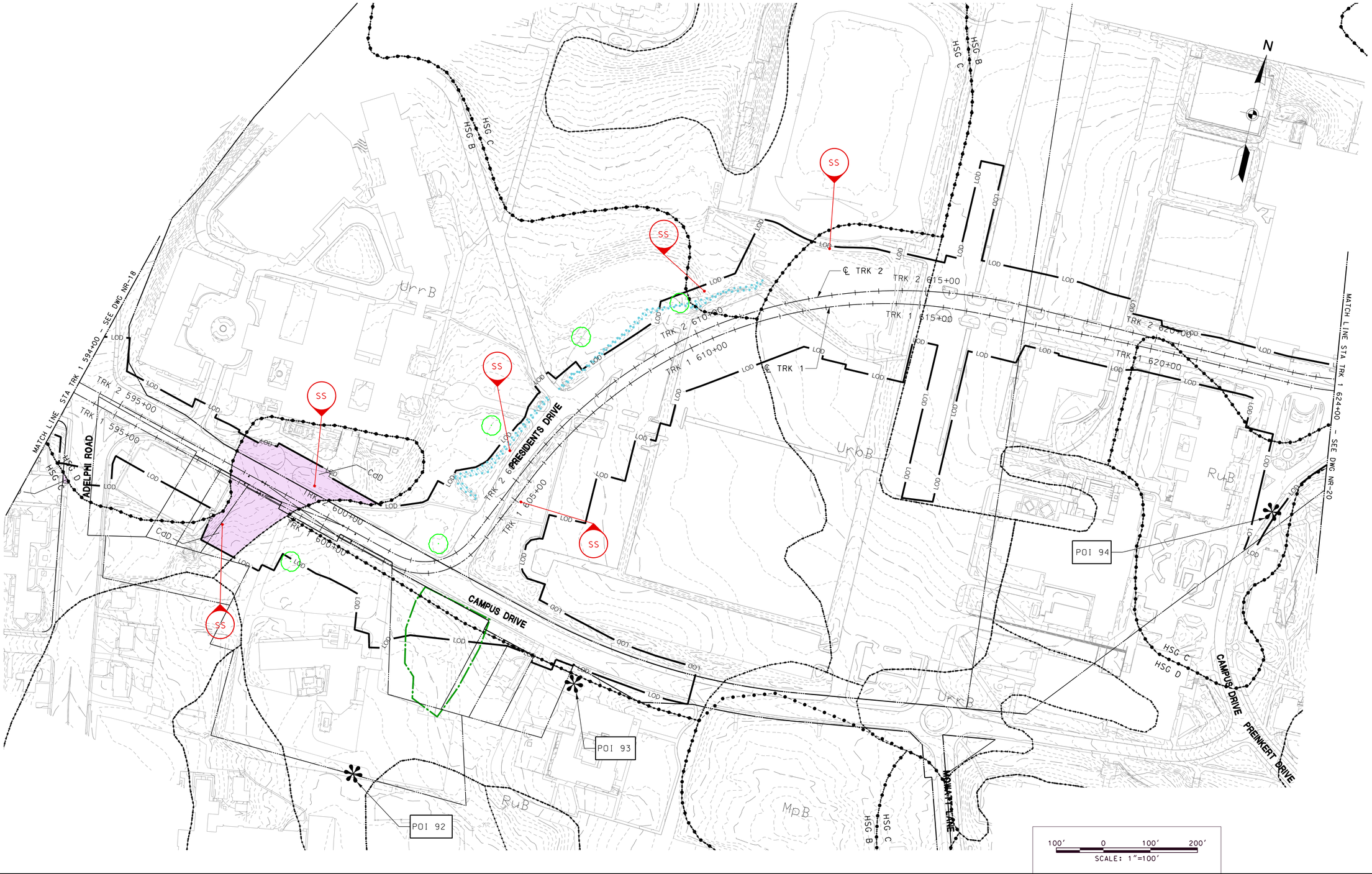

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DESCN	MSK
DRAWN	MSK
CHECK	SCP
APPR	INT

PURPLE LINE LIGHT RAIL

NATURAL RESOURCES MAP

STA TRK 1 594+00 TO STA TRK 1 624+00

DATE: NOVEMBER 2013 SCALE: AS SHOWN

CONTRACT NO. T–1042–0220

DRAWING NO. NR–19

SHEET NO. 20 OF 33

pw:\\00 – Current Projects\1042 – Purple Line Light Rail\130 GEC CADD Files\Zone 07\Drainage\Sheet Files\NR Maps\1042pDR7N019.dgn
11/25/2013

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DESGN	MSK
DRAWN	MSK
CHECK	SCP
APPR	INT

PURPLE LINE LIGHT RAIL

NATURAL RESOURCES MAP

STA TRK 1 624+00 TO STA TRK 1 654+50

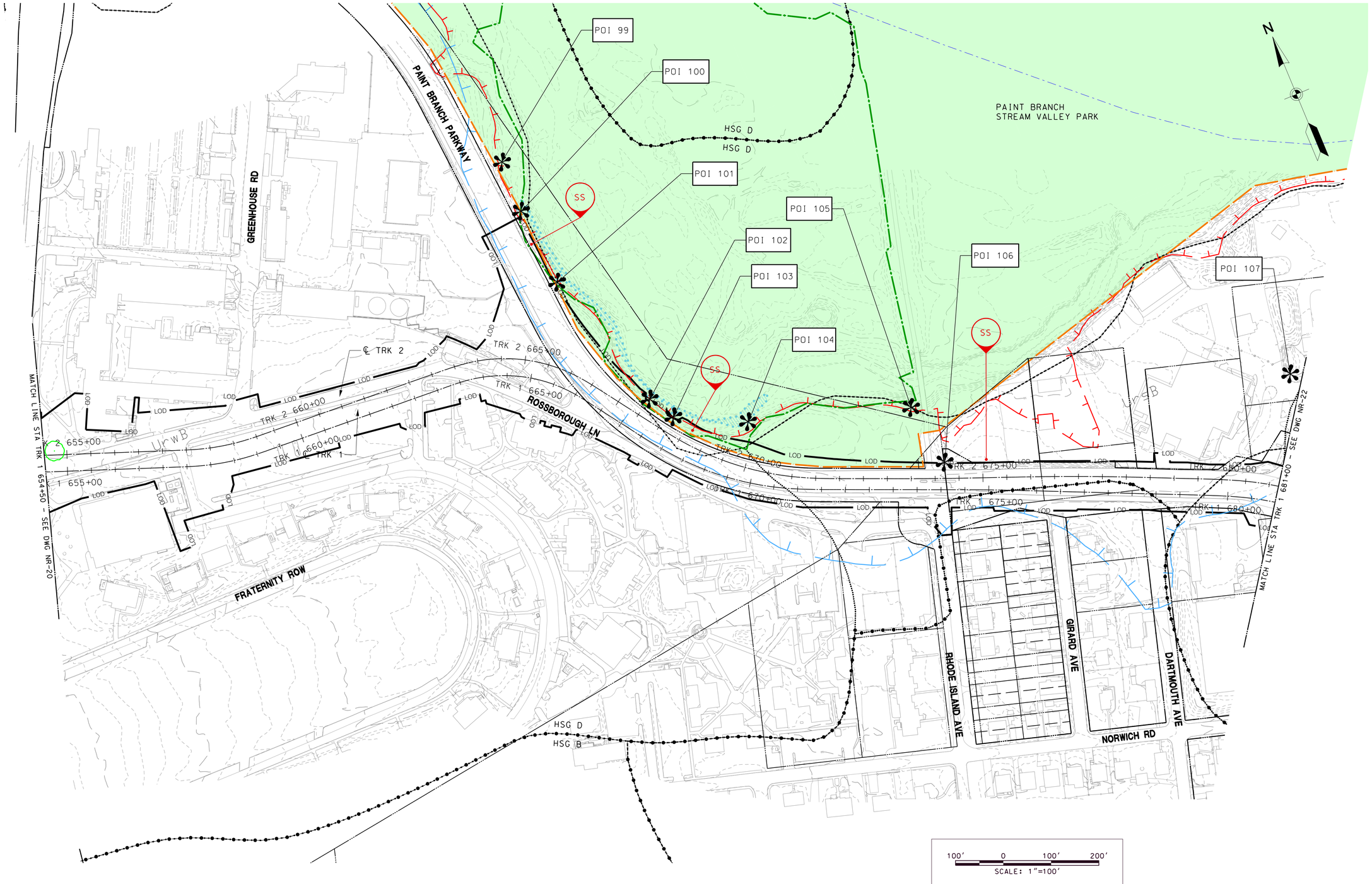
DATE: NOVEMBER 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. NR-20

SHEET NO. 21 OF 33

pw:\\00 - Current Projects\1042 - Purple Line Light Rail\130 GEC CADD Files\Zone 07\Drainage\Sheet Files\NR Maps\1042pDR7N020.dgn
11/25/2013



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DESIGN	MSK
DRAWN	MSK
CHECK	SCP
APPR	INT

PURPLE LINE LIGHT RAIL

NATURAL RESOURCES MAP

STA TRK 1 654+50 TO STA TRK 1 681+00

DATE: NOVEMBER 2013 SCALE: AS SHOWN

CONTRACT NO. T–1042–0220

DRAWING NO. NR–21

SHEET NO. 22 OF 33

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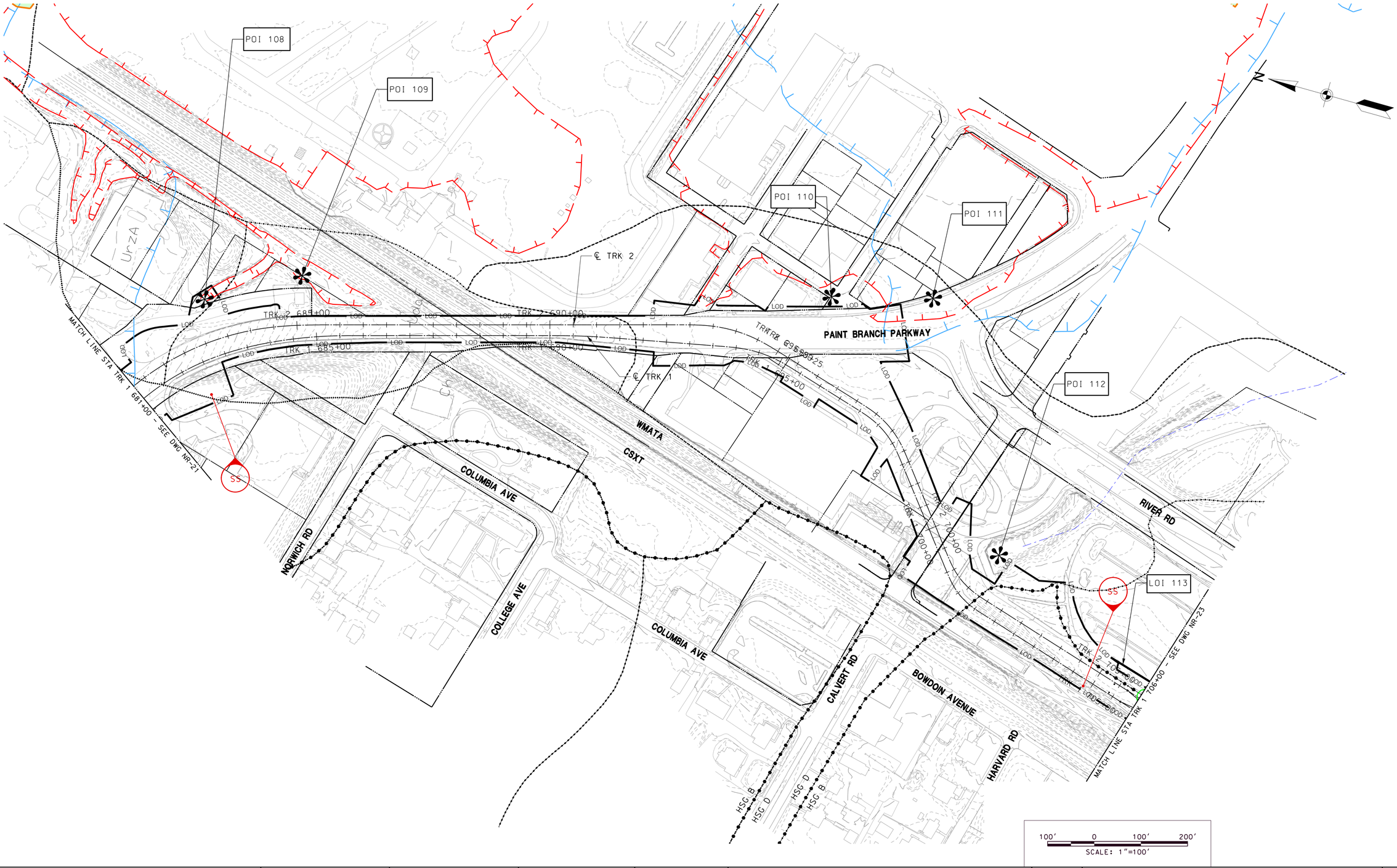
11/25/2013



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DESIGN	MSK
DRAWN	MSK
CHECK	SCP
APPR	INT

PURPLE LINE LIGHT RAIL

NATURAL RESOURCES MAP

STA TRK 1 681+00 TO STA TRK 1 706+00

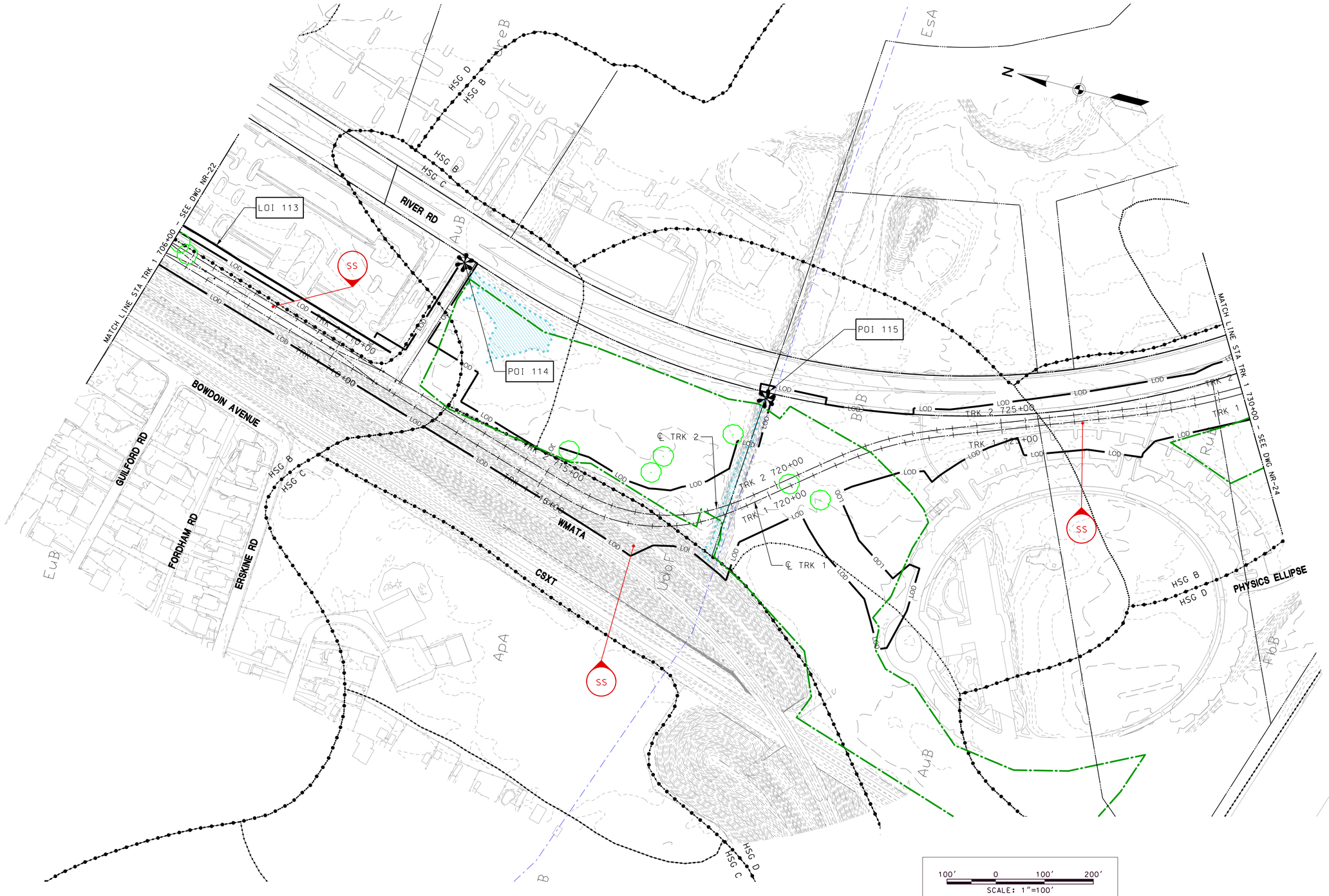
DATE: NOVEMBER 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. NR-22

SHEET NO. 23 OF 33

pw:\\00 - Current Projects\1042 - Purple Line Light Rail\130 GEC CADD Files\Zone 08\Drainage\Sheet Files\NR Maps\1042pDR8N022.dgn
11/25/2013



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DESIGN	MSK
DRAWN	MSK
CHECK	SCP
APPR	INT

PURPLE LINE LIGHT RAIL

NATURAL RESOURCES MAP

STA TRK 1 706+00 TO STA TRK 1 730+00

DATE: NOVEMBER 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. NR-23

SHEET NO. 24 OF 33

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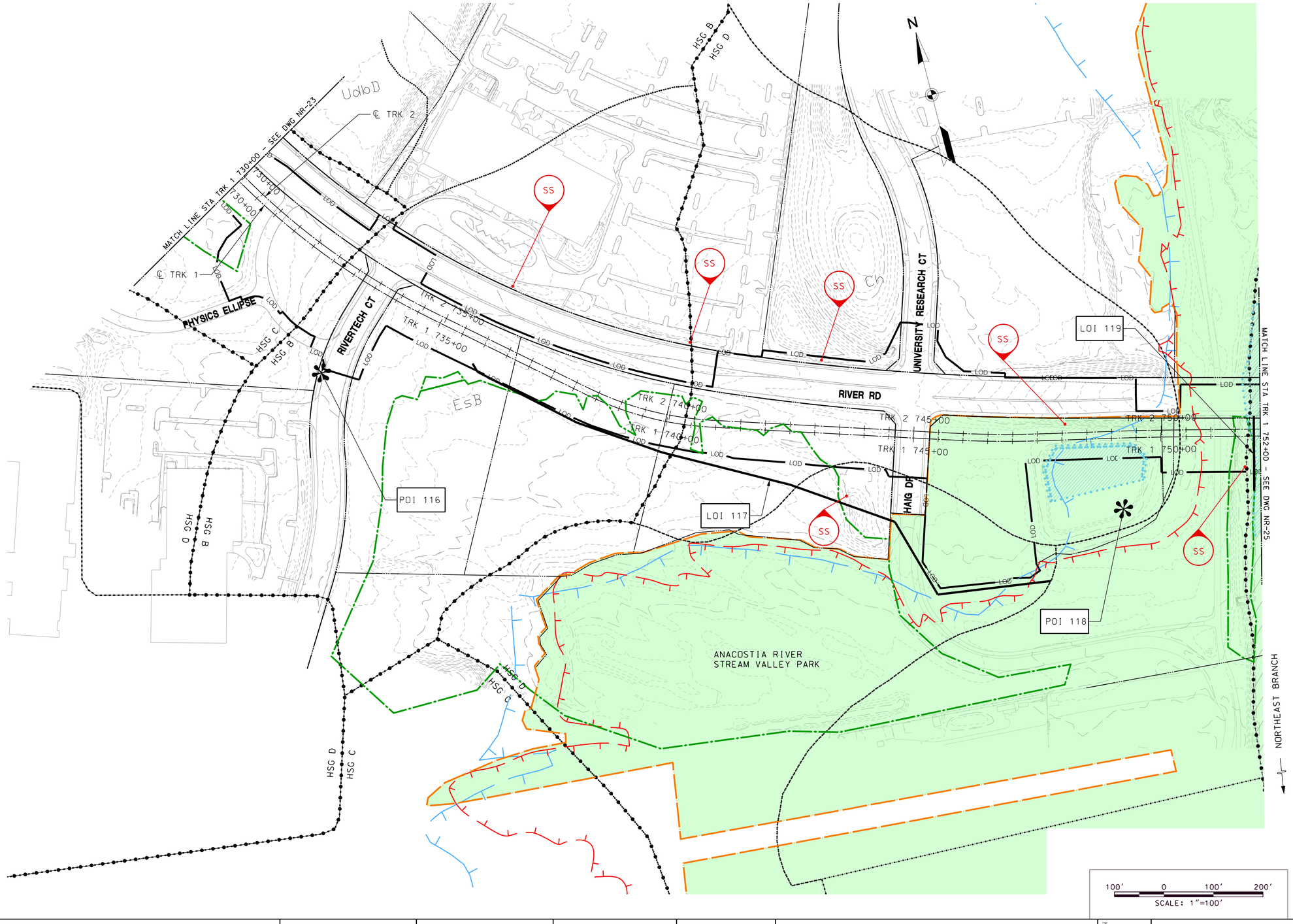
11/25/2013



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DESCN	MSK
DRAWN	MSK
CHECK	SCP
APPR	INT

PURPLE LINE LIGHT RAIL

NATURAL RESOURCES MAP

STA TRK 1 730+00 TO STA TRK 1 752+00

DATE: NOVEMBER 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. NR-24

SHEET NO. 25 OF 33

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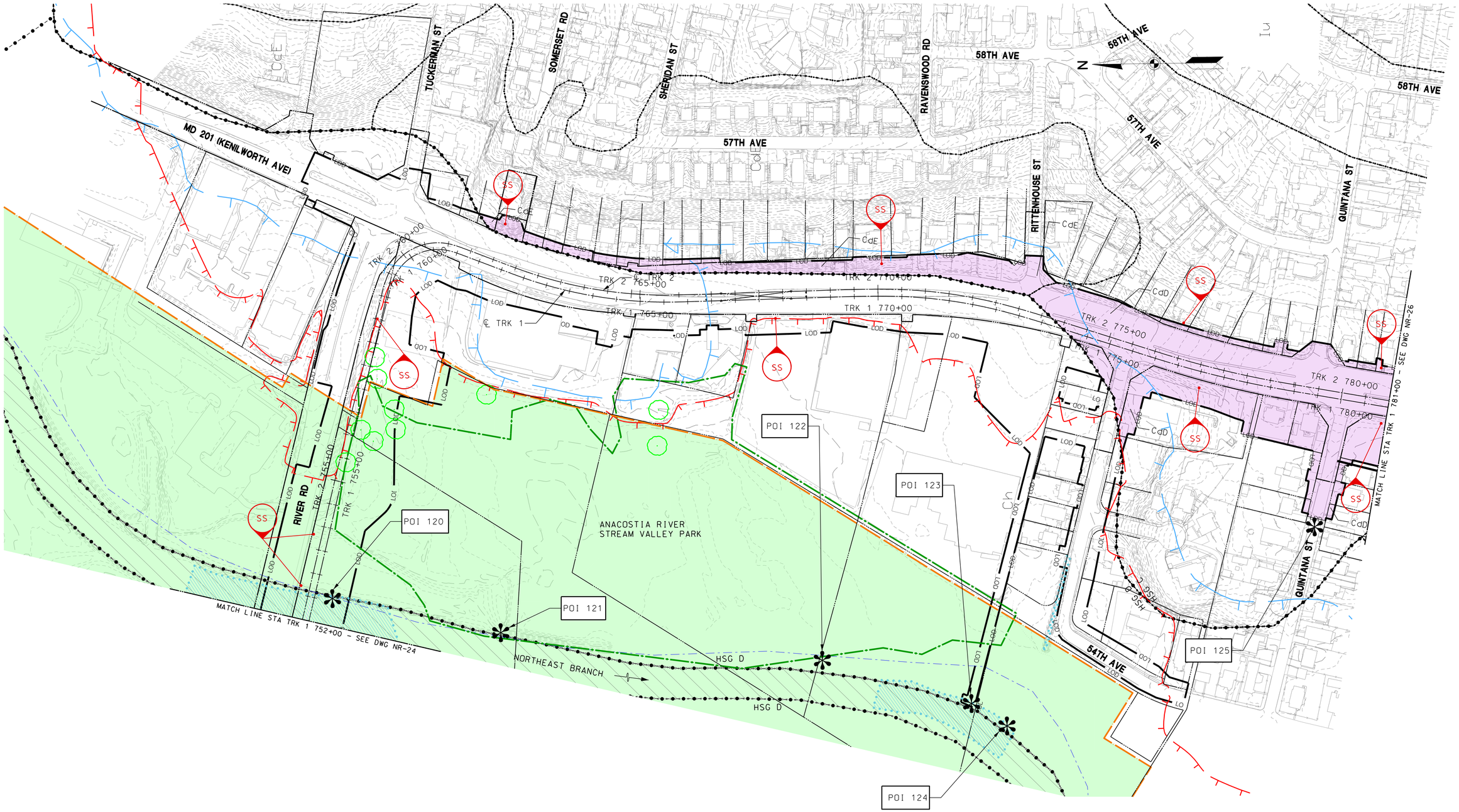
11/25/2013



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DESCN	MSK
DRAWN	MSK
CHECK	SCP
APPR	INT

PURPLE LINE LIGHT RAIL

NATURAL RESOURCES MAP

STA TRK 1 752+00 TO STA TRK 1 781+00

DATE: NOVEMBER 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. NR-25

SHEET NO. 26 OF 33

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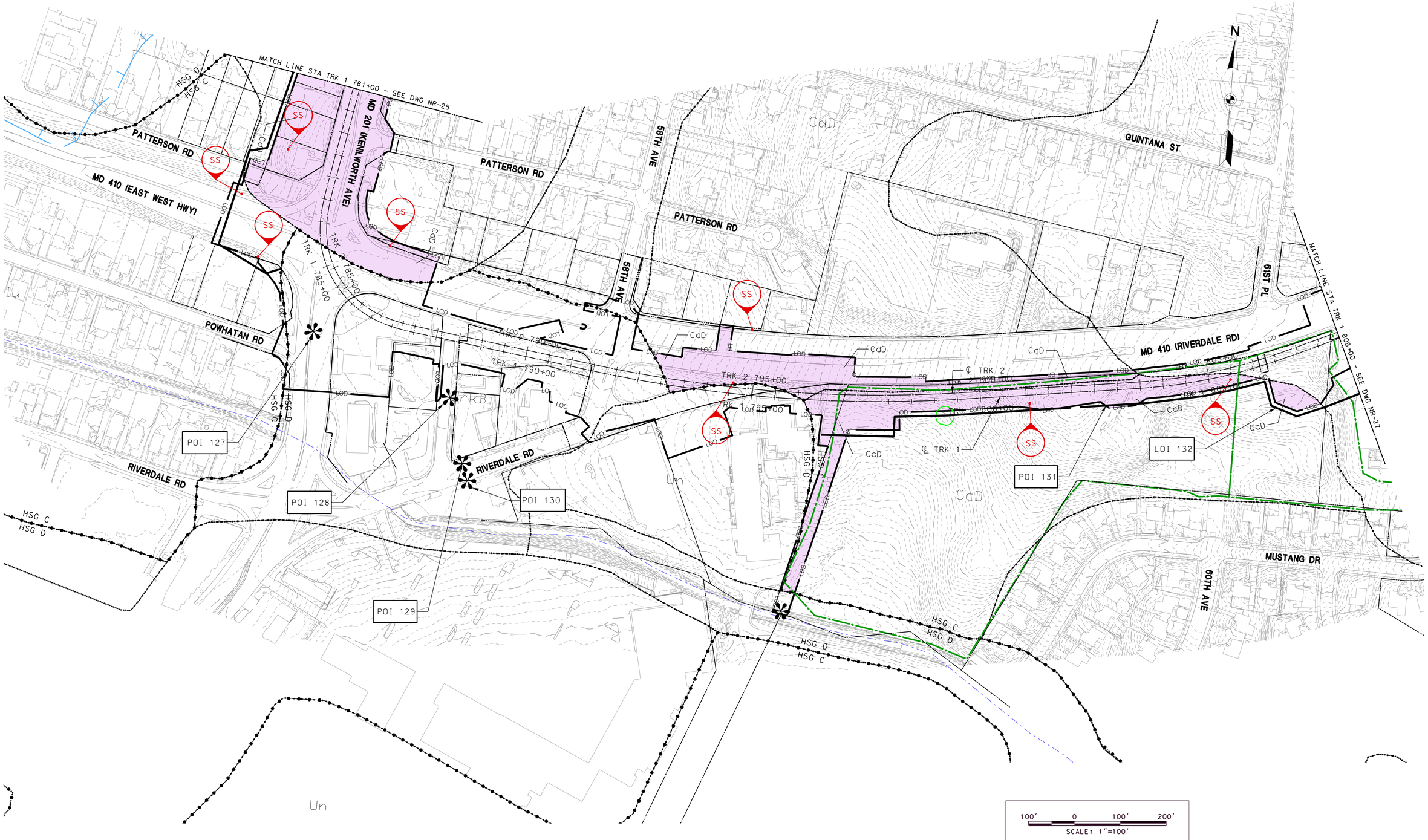
11/25/2013



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DESIGN	MSK
DRAWN	MSK
CHECK	SCP
APPR	INT

PURPLE LINE LIGHT RAIL

NATURAL RESOURCES MAP

STA TRK 1 781+00 TO STA TRK 1 808+00

DATE: NOVEMBER 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. NR-26

SHEET NO. 27 OF 33

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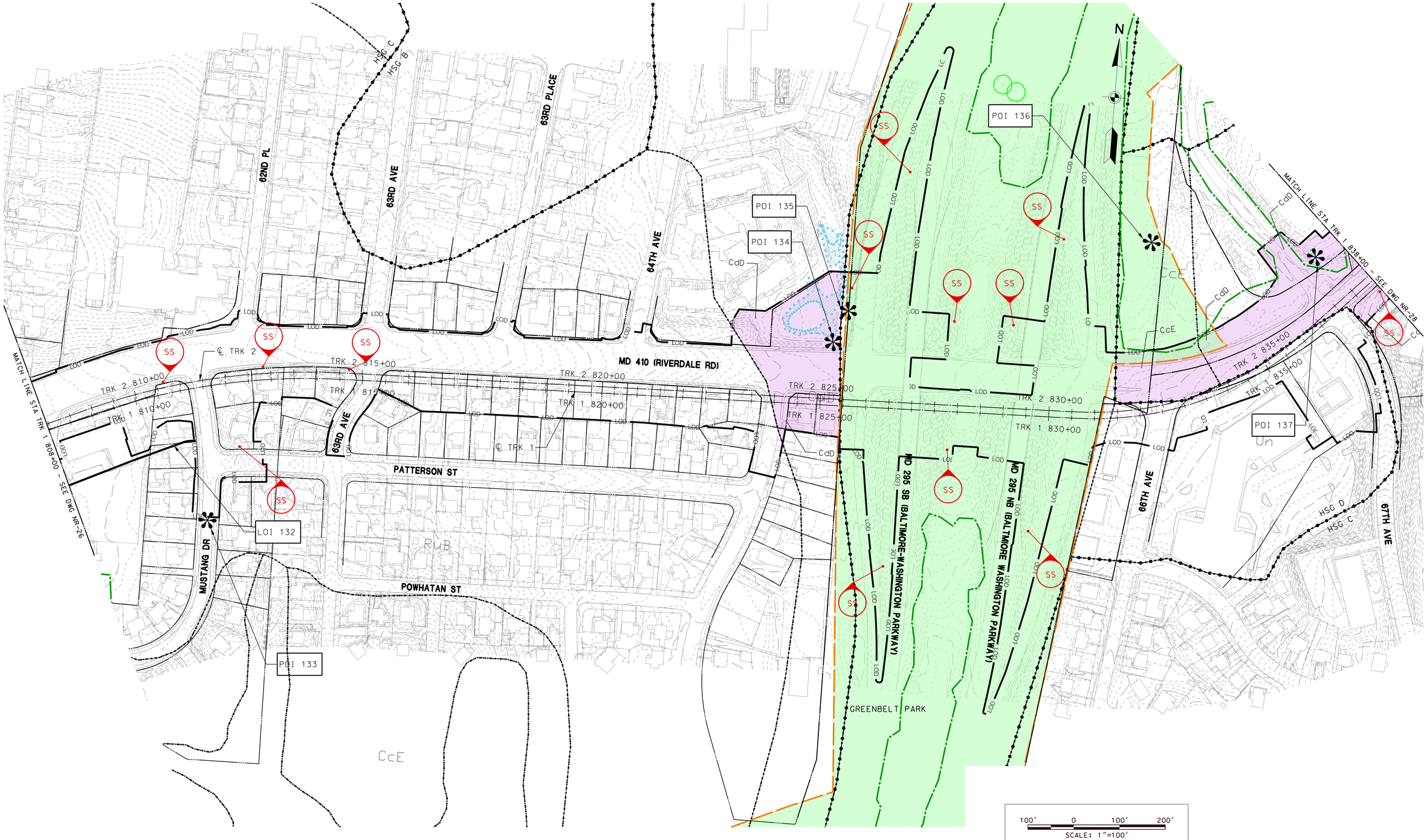
11/25/2013



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DESGN	MSK
DRAWN	MSK
CHECK	SCP
APPR	INT

PURPLE LINE LIGHT RAIL

NATURAL RESOURCES MAP

STA TRK 1 808+00 TO STA TRK 1 838+00

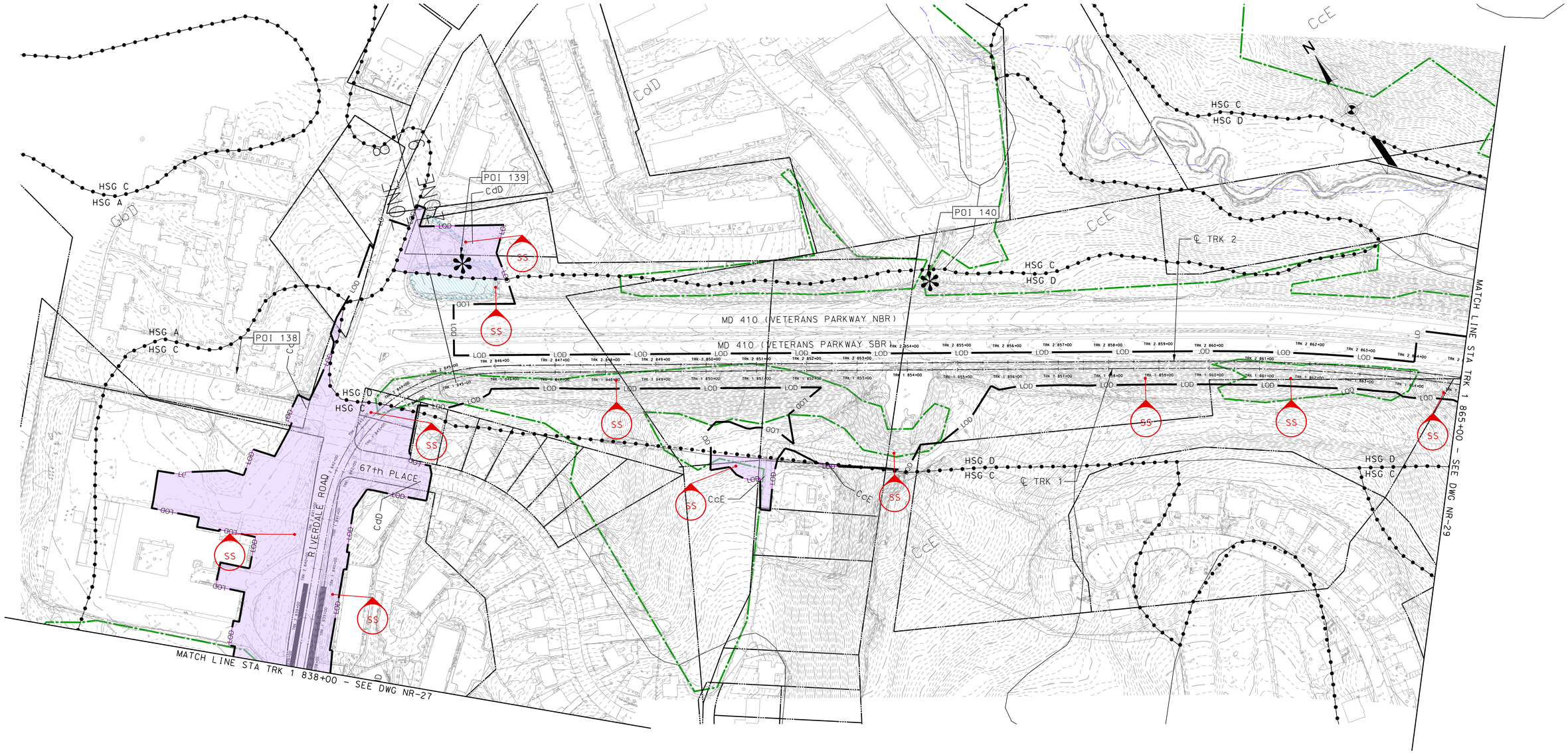
DATE: NOVEMBER 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. NR-27

SHEET NO. 28 OF 33

pw:\\00 – Current Projects\1042 – Purple Line Light Rail\130 GEC CADD Files\Zone 08\Drainage\Sheet Files\NR Maps\1042pDR8N027.dgn
11/25/2013



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SCALE: 1"=100′

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DESIGN	AWM
DRAWN	AWM
CHECK	RR
APPR	INT

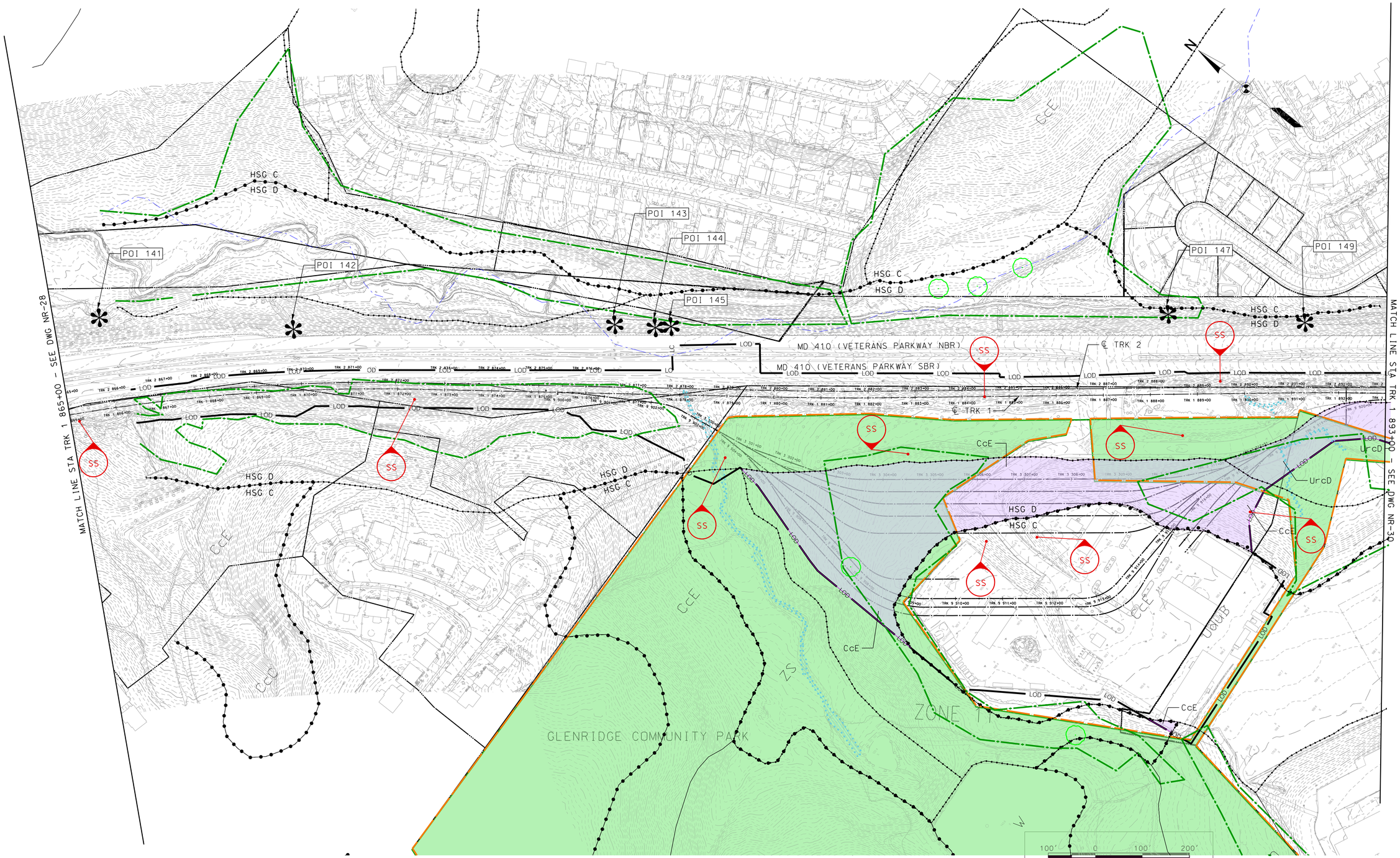
PURPLE LINE LIGHT RAIL

NATURAL RESOURCES MAP
STA TRK 1 838+00 TO STA TRK 1 865+00

DATE: NOVEMBER 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. NR-28
SHEET NO. 29 OF 33

pw:\\00 – Current Projects\1042 – Purple Line Light Rail\130 GEC CADD Files\Zone 09\Drainage\GF\Sheet Files\Plan Sheets\NR Maps\1042pDR9N028.dgn
11/26/2013



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DESGN	AWM
DRAWN	AWM
CHECK	RR
APPR	INT

PURPLE LINE LIGHT RAIL

NATURAL RESOURCES MAP

STA TRK 1 865+00 TO STA TRK 1 893+00

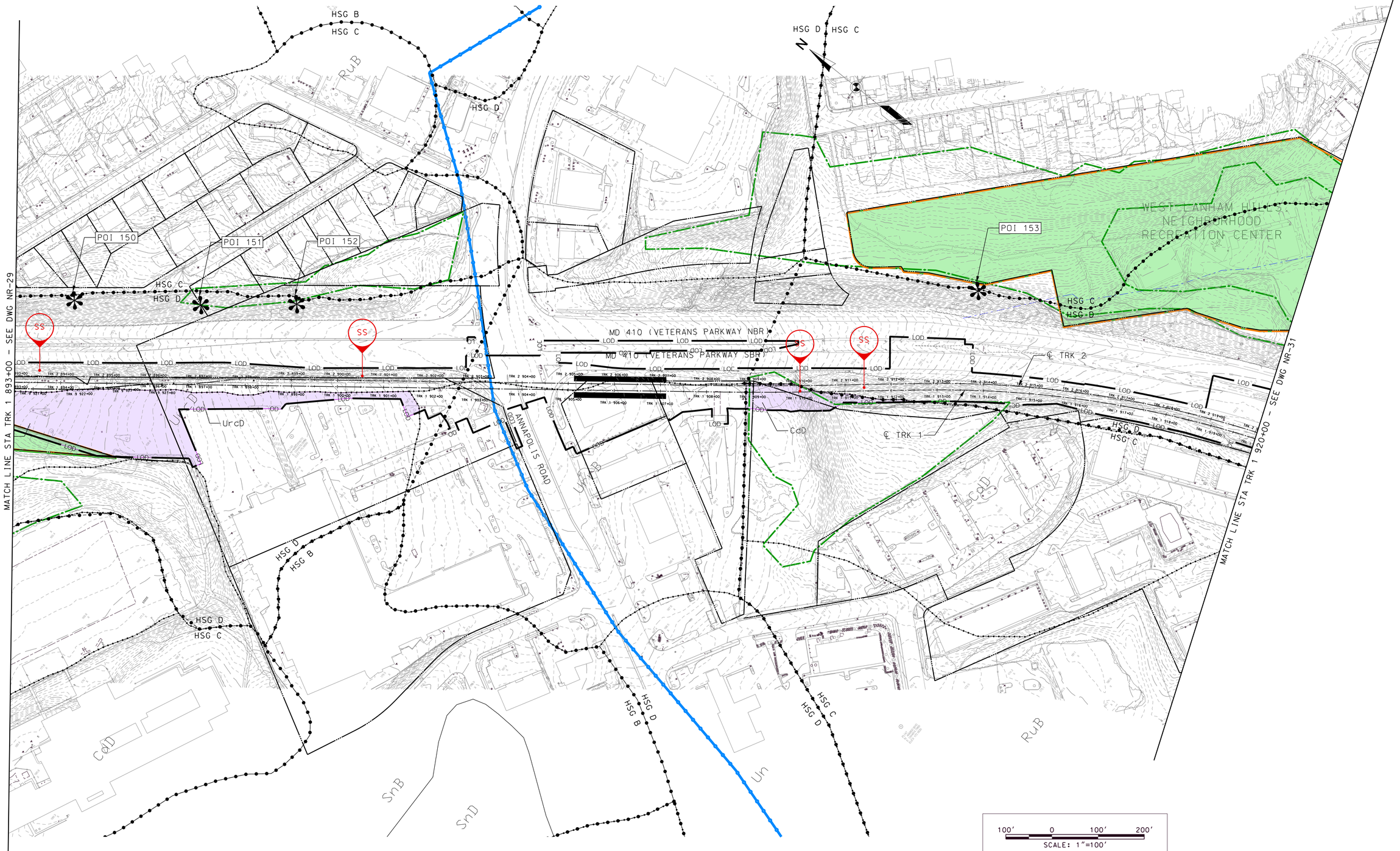
DATE: NOVEMBER 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. NR-29

SHEET NO. 30 OF 33

pw:\\00 – Current Projects\1042 – Purple Line Light Rail\130 GEC CADD Files\Zone 09\Drainage\GF\Sheet Files\Plan Sheets\NR Maps\1042pDR9N029.dgn
11/26/2013



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DESGN	AWM
DRAWN	AWM
CHECK	RR
APPR	INT

PURPLE LINE LIGHT RAIL

NATURAL RESOURCES MAP

STA TRK 1 893+00 TO STA TRK 1 920+00

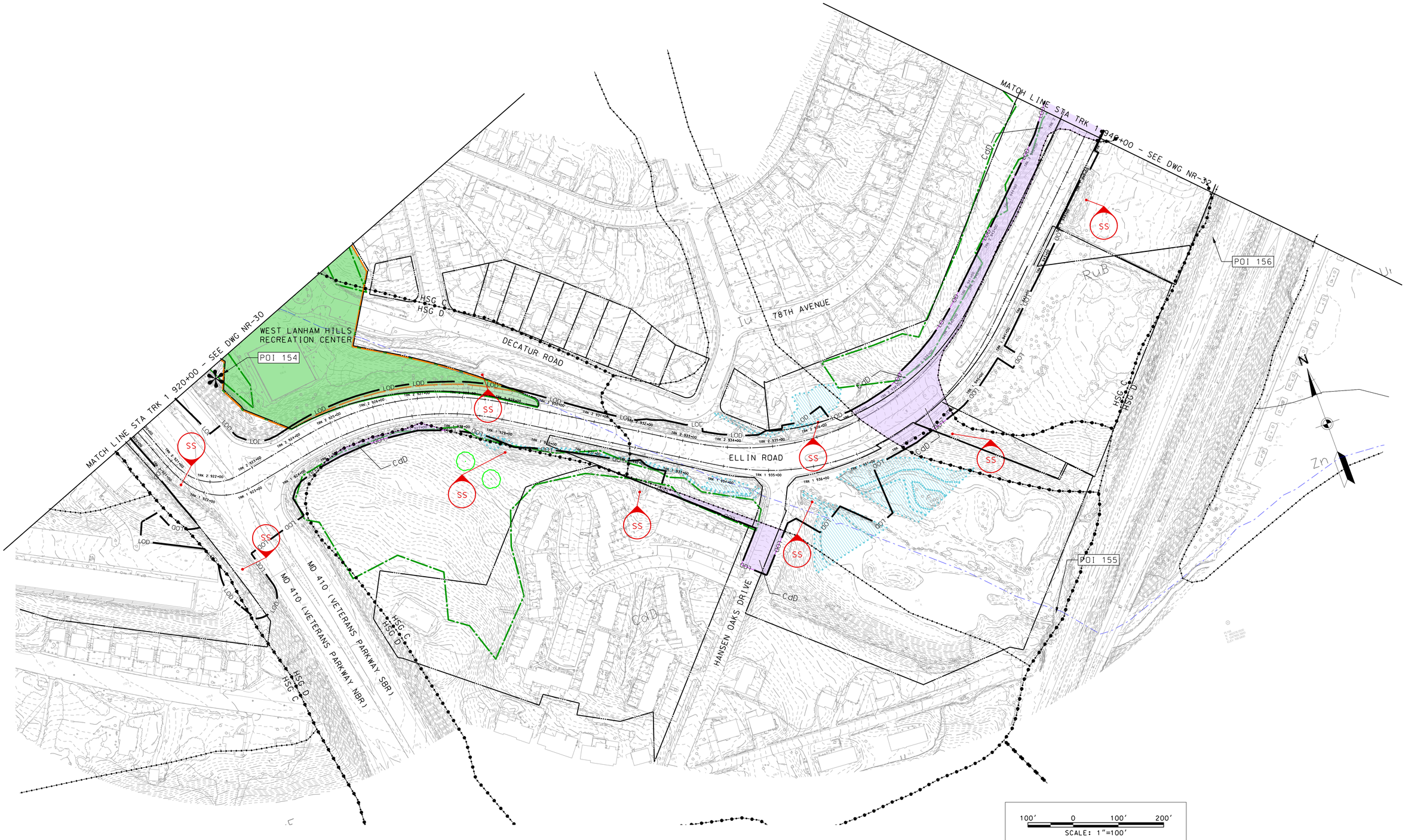
DATE: NOVEMBER 2013 SCALE: AS SHOWN

CONTRACT NO. T–1042–0220

DRAWING NO. NR–30

SHEET NO. 31 OF 33

pw:\\00 – Current Projects\1042 – Purple Line Light Rail\130 GEC CADD Files\Zone 09\Drainage\GF\Sheet Files\Plan Sheets\NR Maps\1042pDR9N030.dgn
11/26/2013



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DESGN	AWM
DRAWN	AWM
CHECK	RR
APPR	INT

PURPLE LINE LIGHT RAIL

NATURAL RESOURCES MAP

STA TRK 1 920+00 TO STA TRK 1 946+00

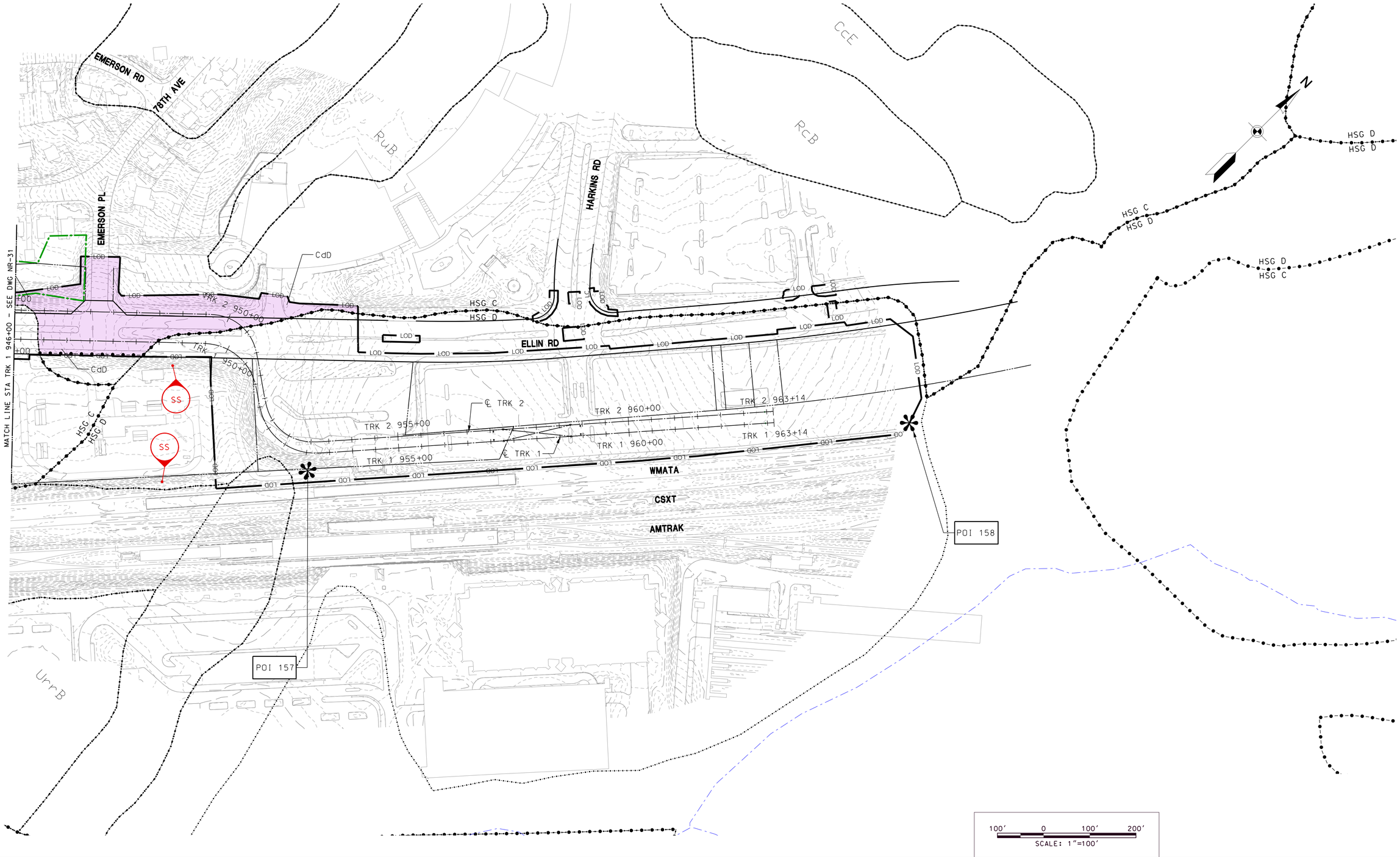
DATE: NOVEMBER 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. NR-31

SHEET NO. 32 OF 33

pw:\\00 - Current Projects\1042 - Purple Line Light Rail\130 GEC CADD Files\Zone 09\Drainage\GF\Sheet Files\Plan Sheets\NR Maps\1042pDR9N031.dgn
11/26/2013



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DESIGN	MSK
DRAWN	MSK
CHECK	SCP
APPR	INT

PURPLE LINE LIGHT RAIL

NATURAL RESOURCES MAP

STA TRK 1 946+00 TO STA TRK 1 963+27

DATE: NOVEMBER 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. NR-32

SHEET NO. 33 OF 33

pw:\\00 – Current Projects\1042 – Purple Line Light Rail\130 GEC CADD Files\Zone 09\Drainage\STV\Sheet Files\NR Maps\1042pDR9N032.dgn
11/25/2013