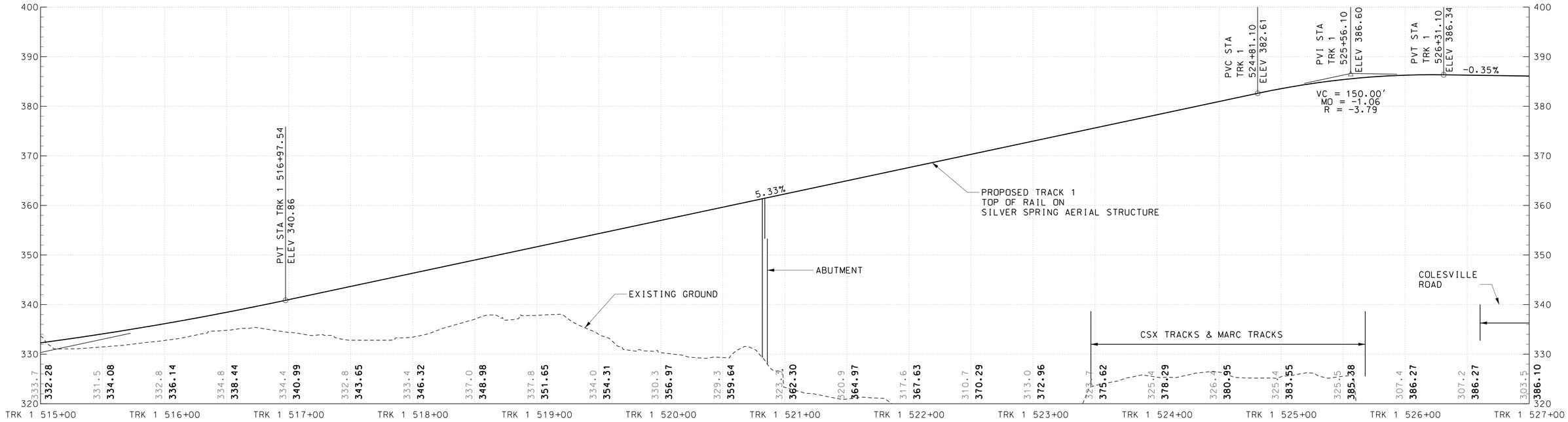

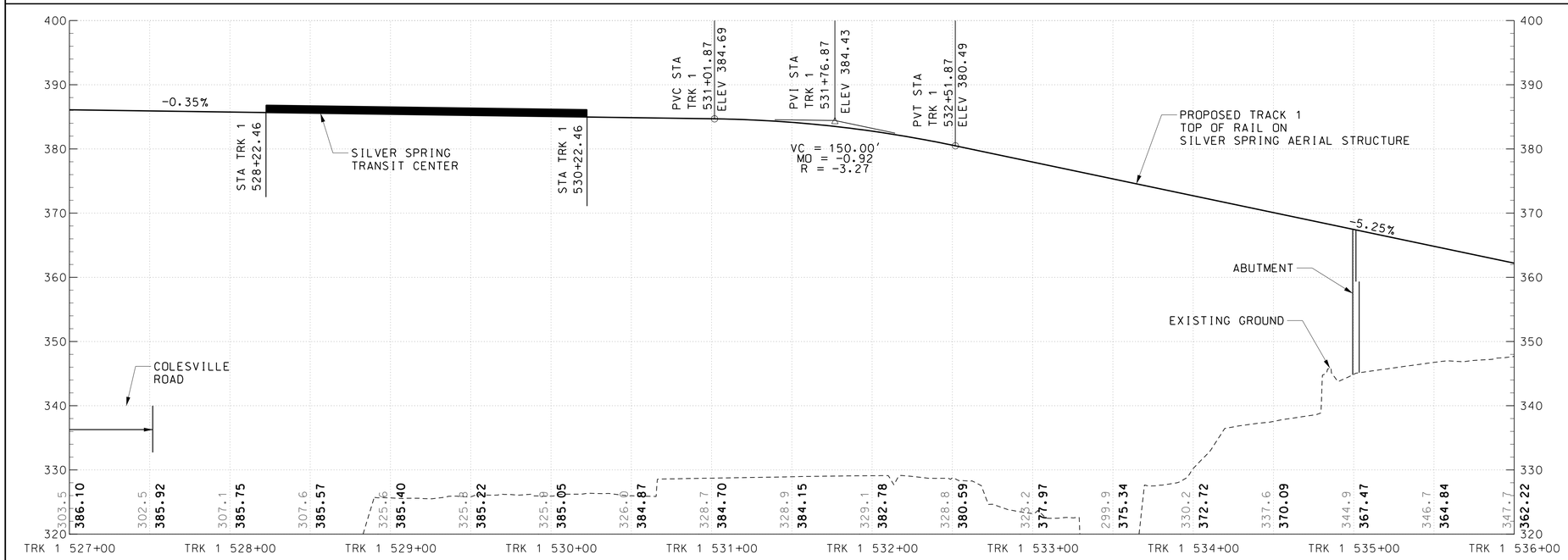

HORIZONTAL SCALE:
40' 0 40' 80'
SCALE: 1"=40'

VERTICAL SCALE:
10' 0 10' 20'
SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

STUDY INFORMATION SHOWN SHALL BE USED FOR GENERAL PLANNING /INFORMATION ONLY AND IS SUBJECT TO CHANGE DURING PRELIMINARY ENGINEERING

MARYLAND DEPARTMENT OF TRANSPORTATION

MARYLAND TRANSIT ADMINISTRATION

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Gannett Fleming

WR&A

PROFESSIONAL CERTIFICATION

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License No. Expiration Date

NO.	DESCRIPTION	BY	DATE

REVISIONS

DESIGN
DRAWN
CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – SILVER SPRING

STA TRK 1 515+00 TO STA TRK 1 536+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-010

SHEET NO. 196 OF 497

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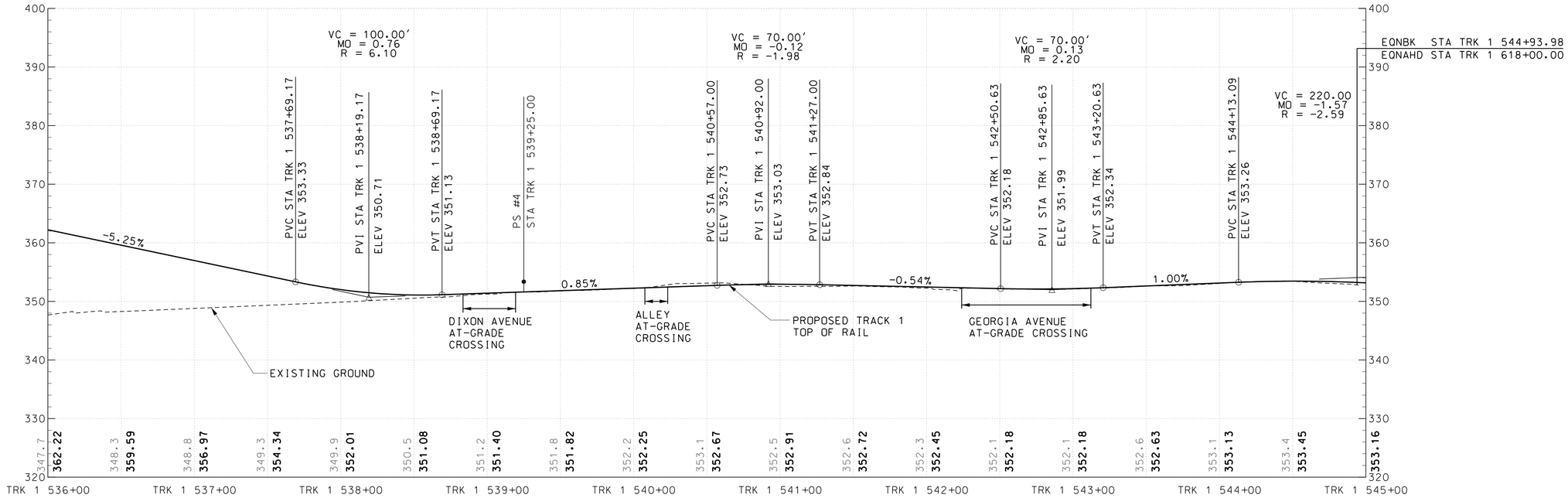
9/14/2012



HORIZONTAL SCALE:
40' 0 40' 80'
SCALE: 1"=40'

VERTICAL SCALE:
10' 0 10' 20'
SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – BONIFANT STREET
STA TRK 1 536+00 TO STA TRK 1 545+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-011

SHEET NO. 197 OF 497

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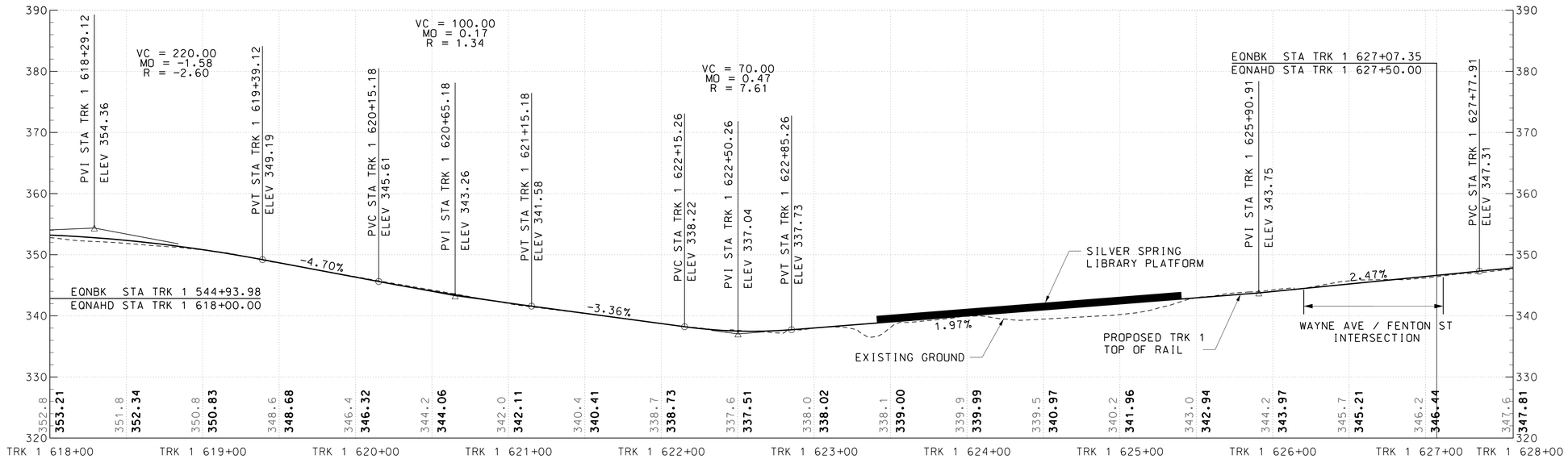
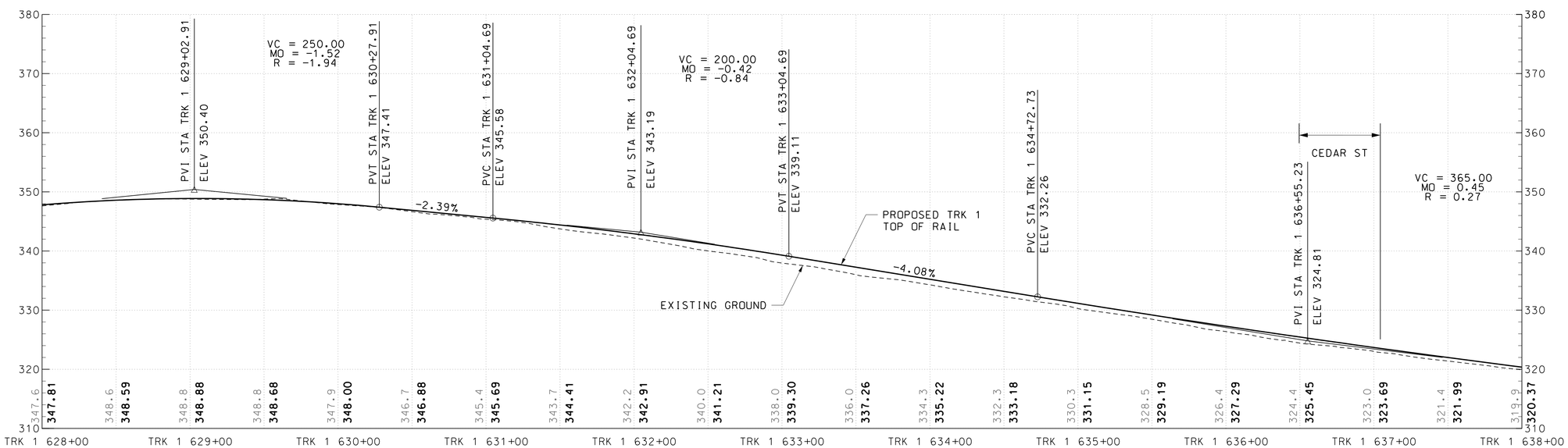
9/14/2012





HORIZONTAL SCALE: 40′ 0 40′ 80′ — SCALE: 1″=40′

VERTICAL SCALE: 10′ 0 10′ 20′ — SCALE: 1″=10′

DRAFT WORK-IN-PROGRESS

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DESIGN / DRAWN / CHECK / APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – WAYNE AVENUE

STA TRK 1 618+00 TO STA TRK 1 638+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-012

SHEET NO. 198 OF 497

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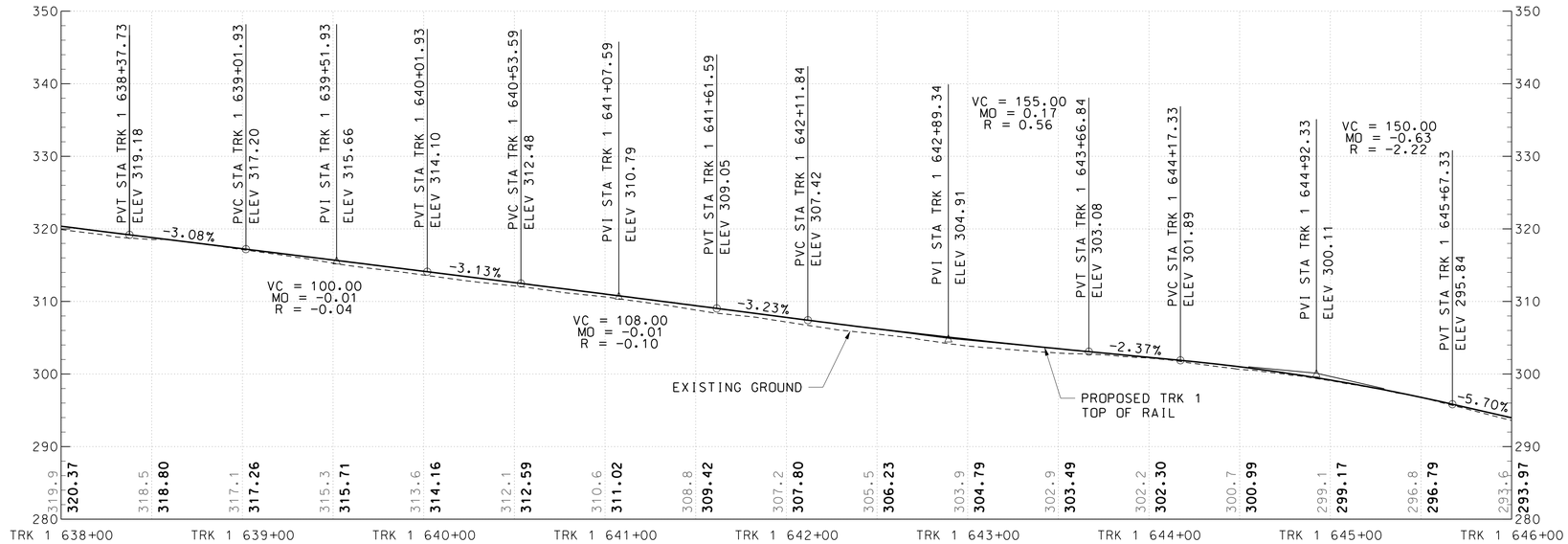
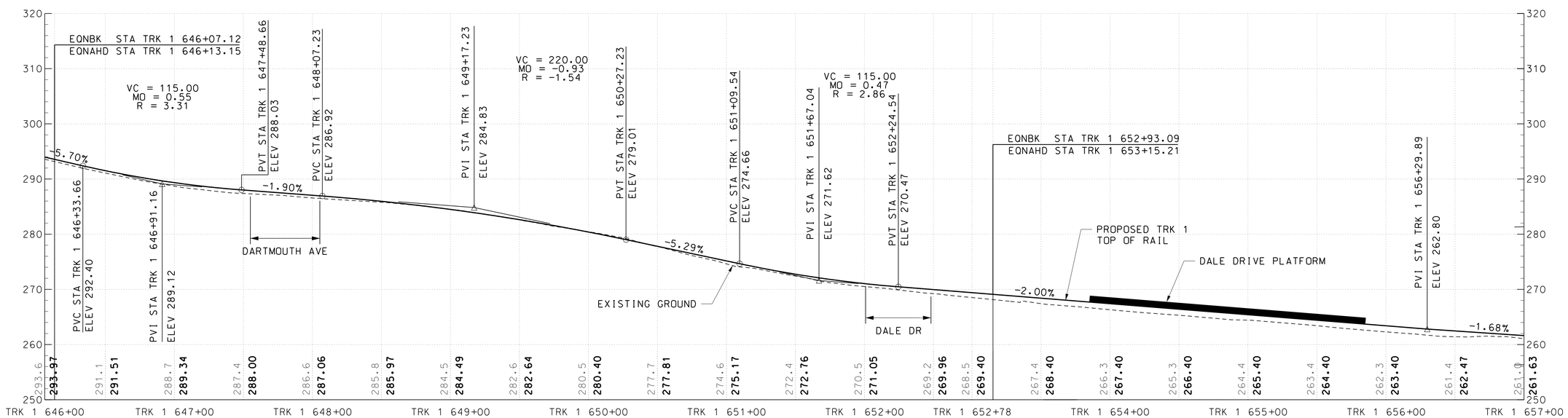
9/14/2012





HORIZONTAL SCALE: 40′ 0 40′ 80′ — SCALE: 1″=40′

VERTICAL SCALE: 10′ 0 10′ 20′ — SCALE: 1″=10′

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – WAYNE AVENUE

STA TRK 1 638+00 TO STA TRK 1 657+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T–1042–0220

DRAWING NO. PR–013

SHEET NO. 199 OF 497

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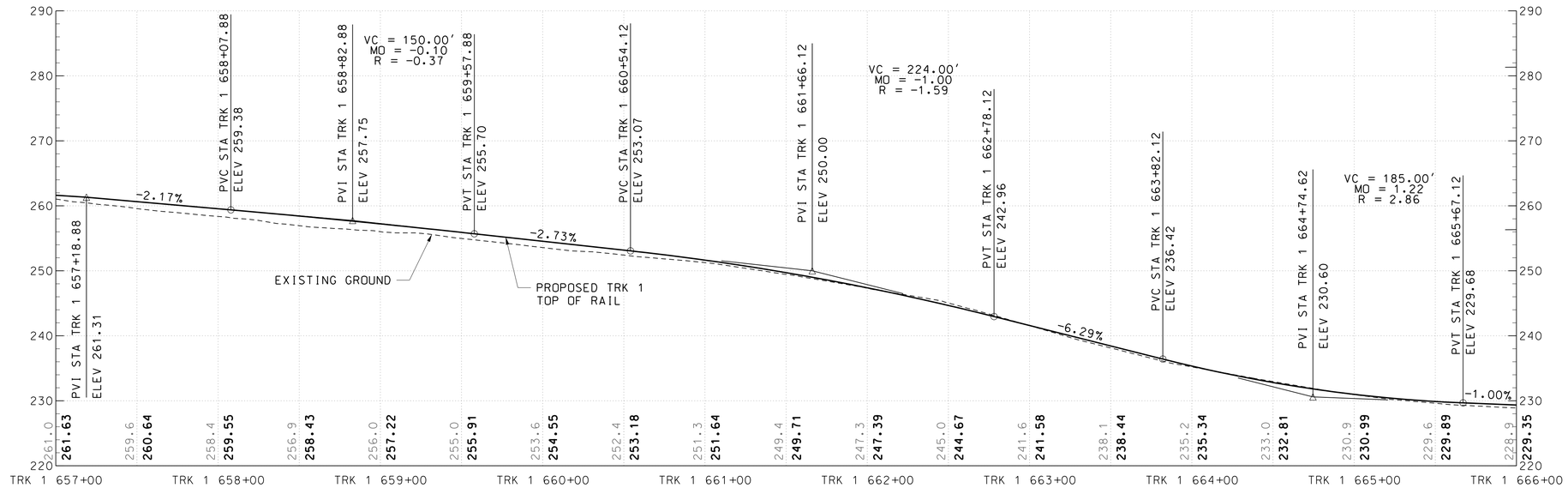
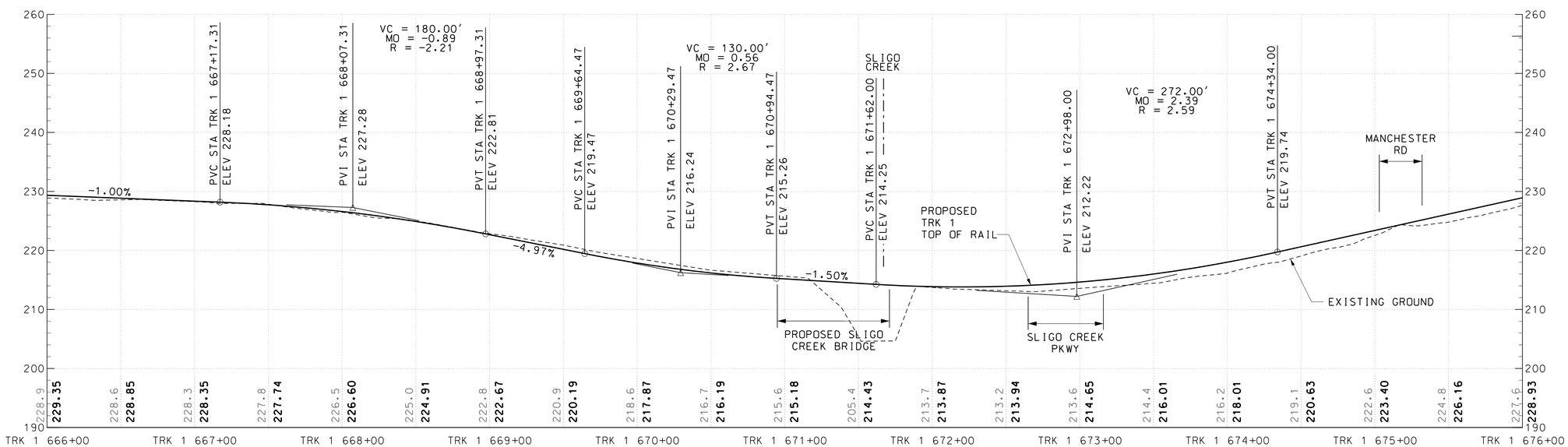
9/14/2012





HORIZONTAL SCALE: 40' 0 40' 80' — SCALE: 1"=40'

VERTICAL SCALE: 10' 0 10' 20' — SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – WAYNE AVENUE

STA TRK 1 657+00 TO STA TRK 1 676+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-014

SHEET NO. 200 OF 497

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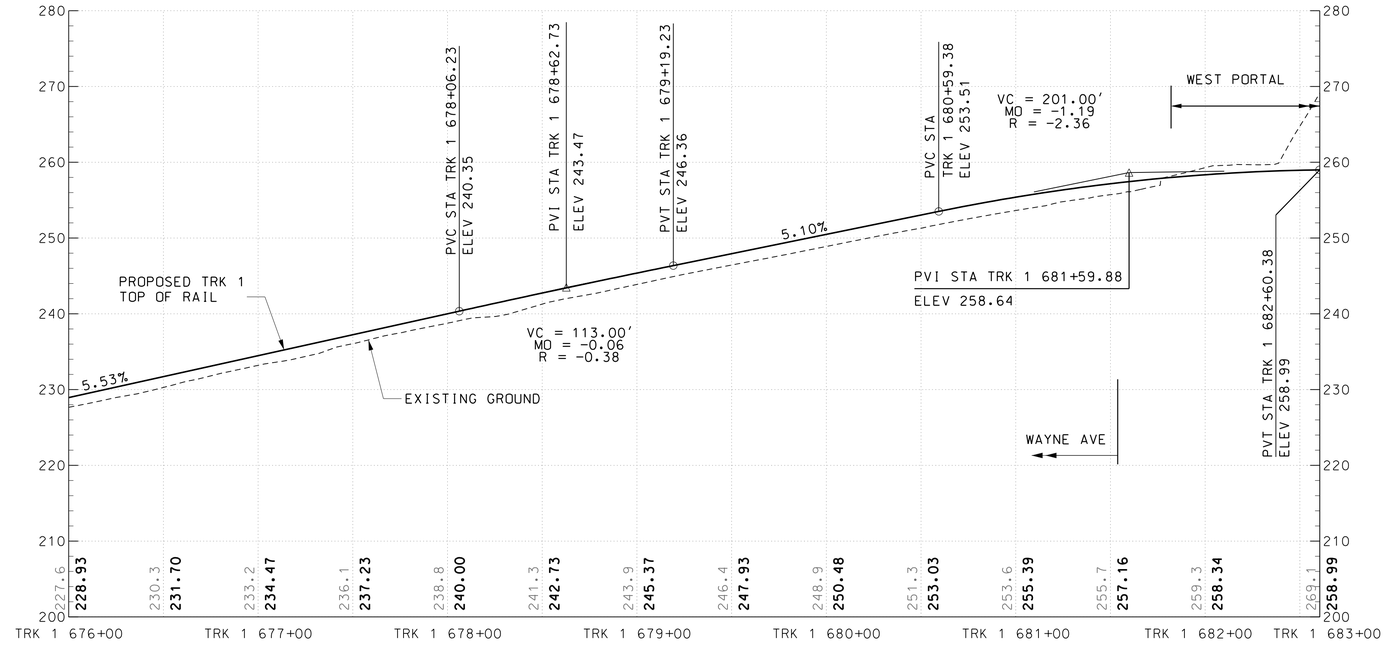
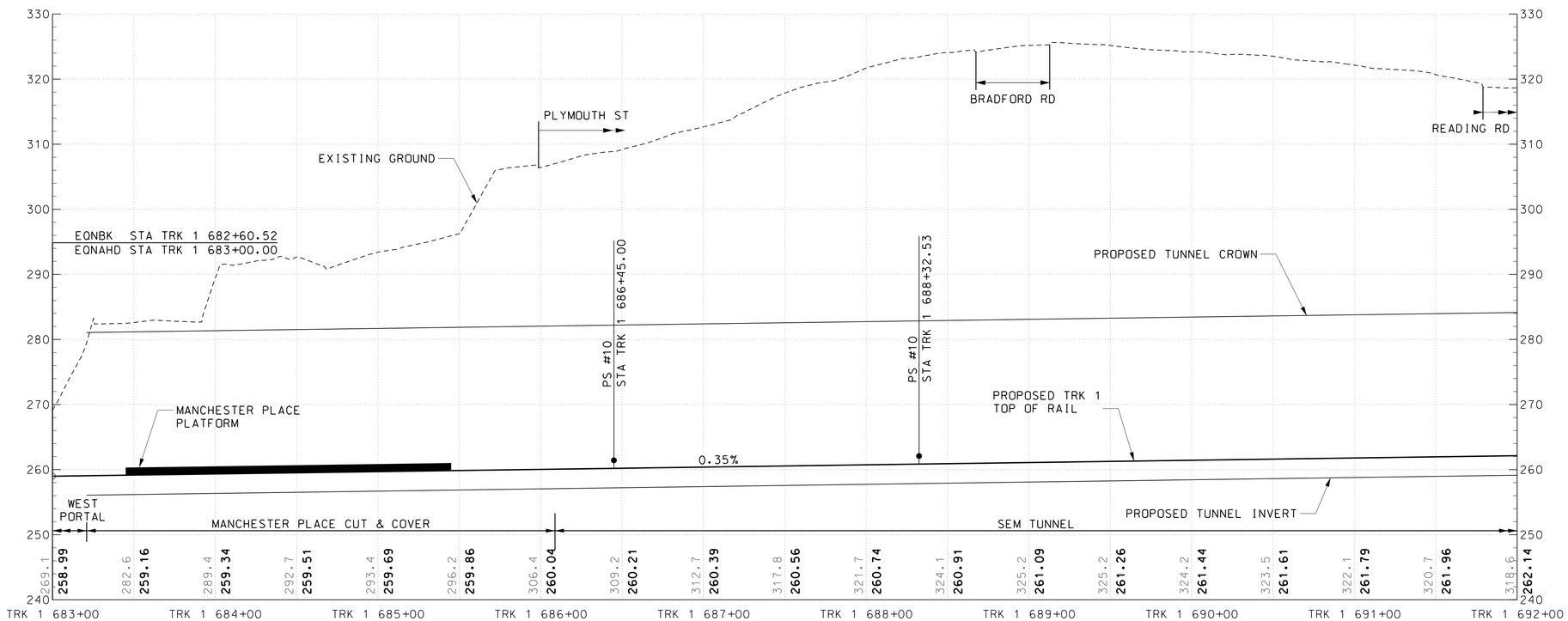
9/14/2012





HORIZONTAL SCALE:
40' 0 40' 80'
SCALE: 1"=40'

VERTICAL SCALE:
10' 0 10' 20'
SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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License No. Expiration Date

NO.	DESCRIPTION	BY	DATE

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CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – WAYNE AVENUE
STA TRK 1 676+00 TO STA TRK 1 692+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. PR-015
SHEET NO. 201 OF 497

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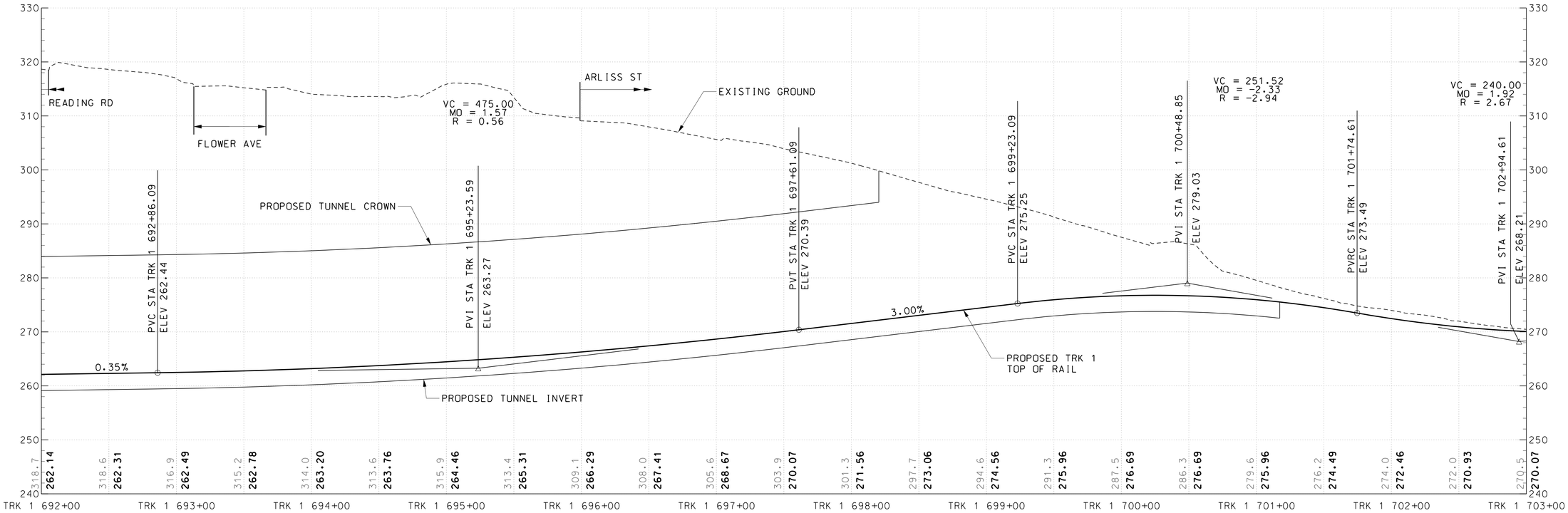
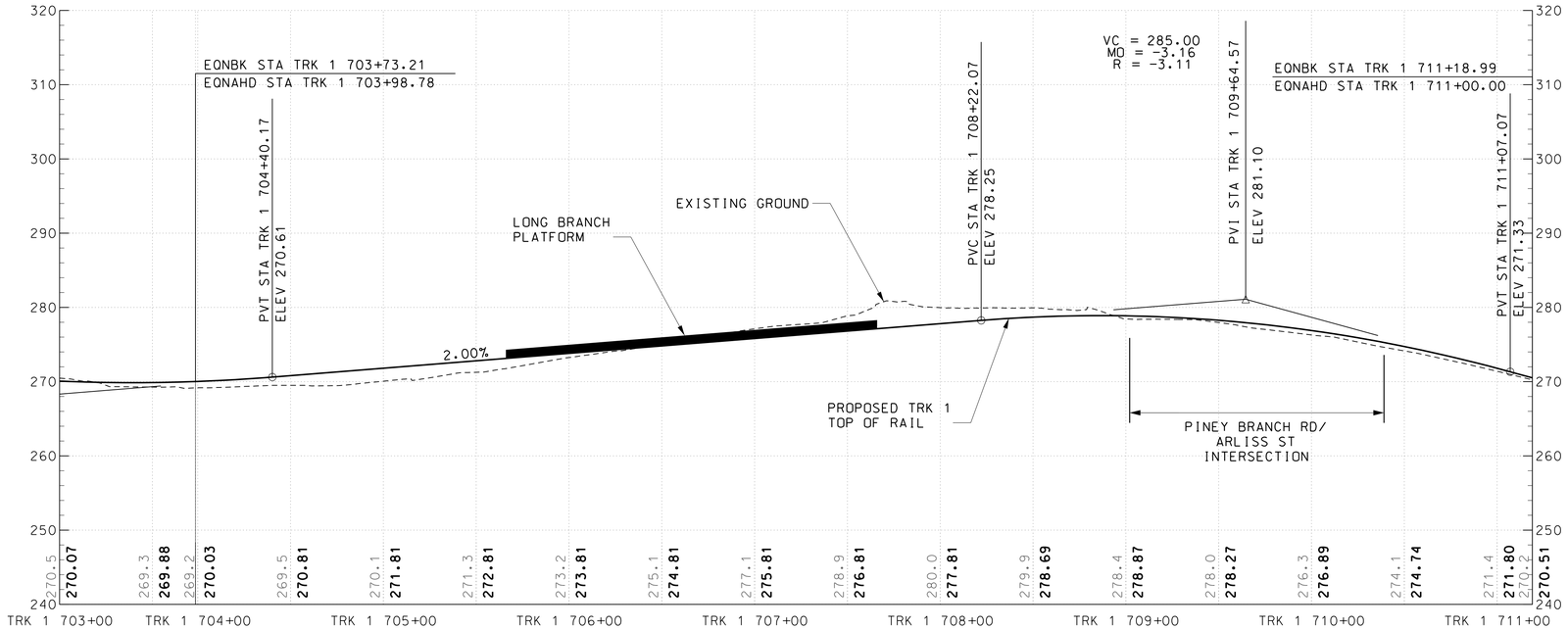
9/14/2012





40′ 0 40′ 80′
HORIZONTAL SCALE: 1″=40′

10′ 0 10′ 20′
VERTICAL SCALE: 1″=10′

DRAFT WORK-IN-PROGRESS

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APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – ARLISS STREET

STA TRK 1 692+00 TO STA TRK 1 711+00

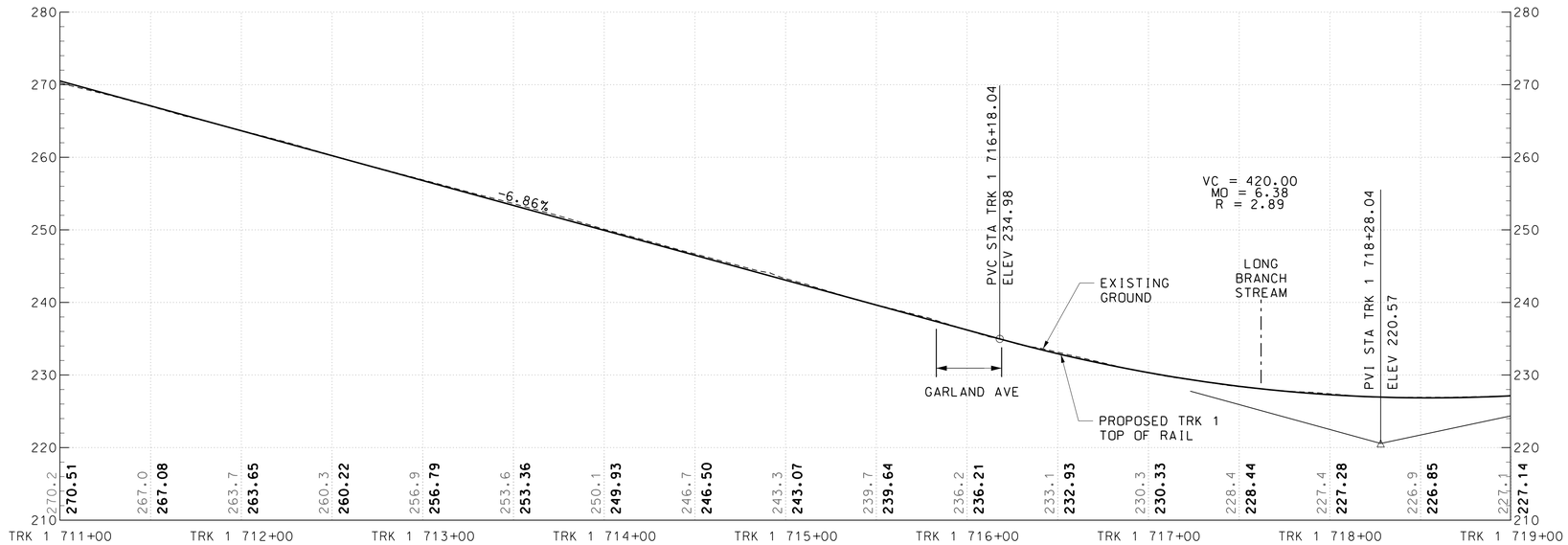
DATE: MAY 8, 2013 SCALE: AS SHOWN

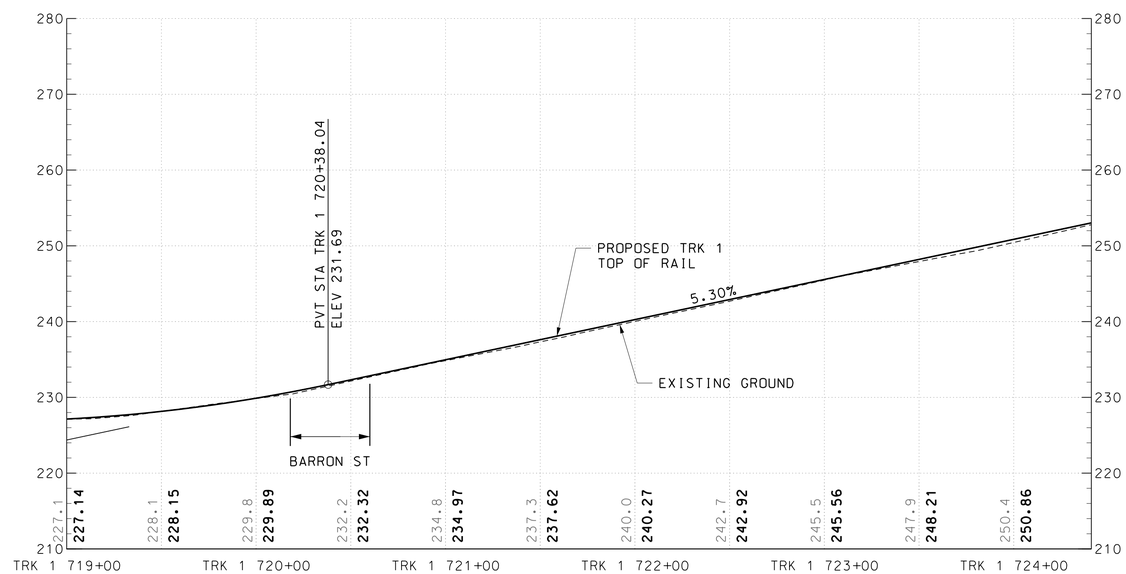
CONTRACT NO. T–1042–0220

DRAWING NO. PR–016

SHEET NO. 202 OF 497

pw:\\00 – Current Projects\1042 – Purple Line Light Rail\130 GEC CADD Files\Zone 05\Track\Sandbox\1042pTW5201.dgn
5/2/2013





HORIZONTAL SCALE:
40′ 0 40′ 80′
SCALE: 1″=40′

VERTICAL SCALE:
10′ 0 10′ 20′
SCALE: 1″=10′

DRAFT WORK-IN-PROGRESS

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License No. Expiration Date

NO.	DESCRIPTION	BY	DATE

REVISIONS

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CHECK
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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – PINEY BRANCH RD
STA TRK 1 711+00 TO STA TRK 1 724+40.95

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T–1042–0220
DRAWING NO. PR–017
SHEET NO. 203 OF 497

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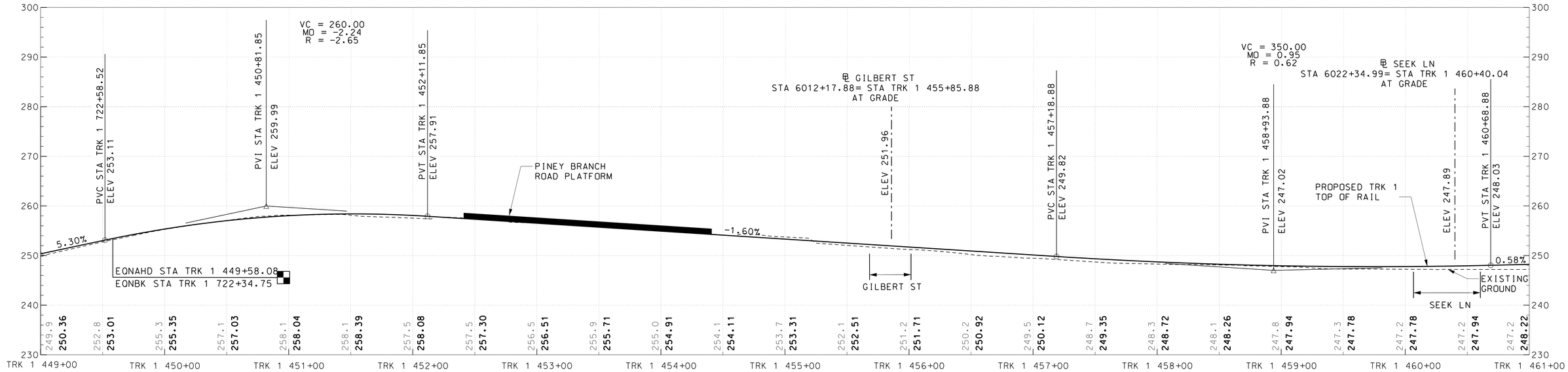
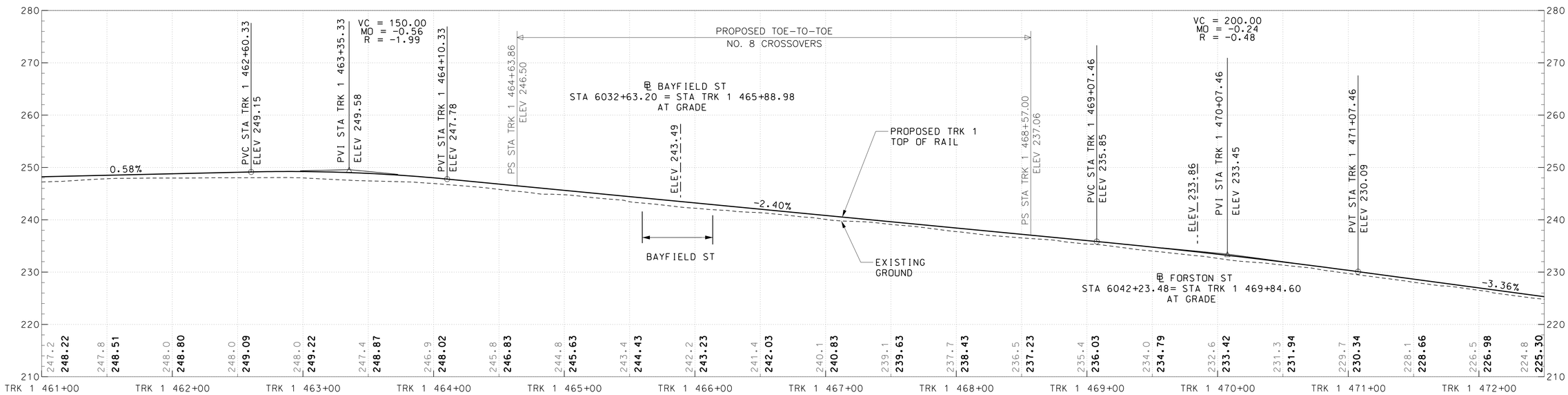
9/14/2012





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HORIZONTAL SCALE: 1"=40'

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – MD 193(UNIV BLVD)

STA TRK 1 449+00 TO STA TRK 1 472+50

DATE: MAY 8, 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-018

SHEET NO. 204 OF 497

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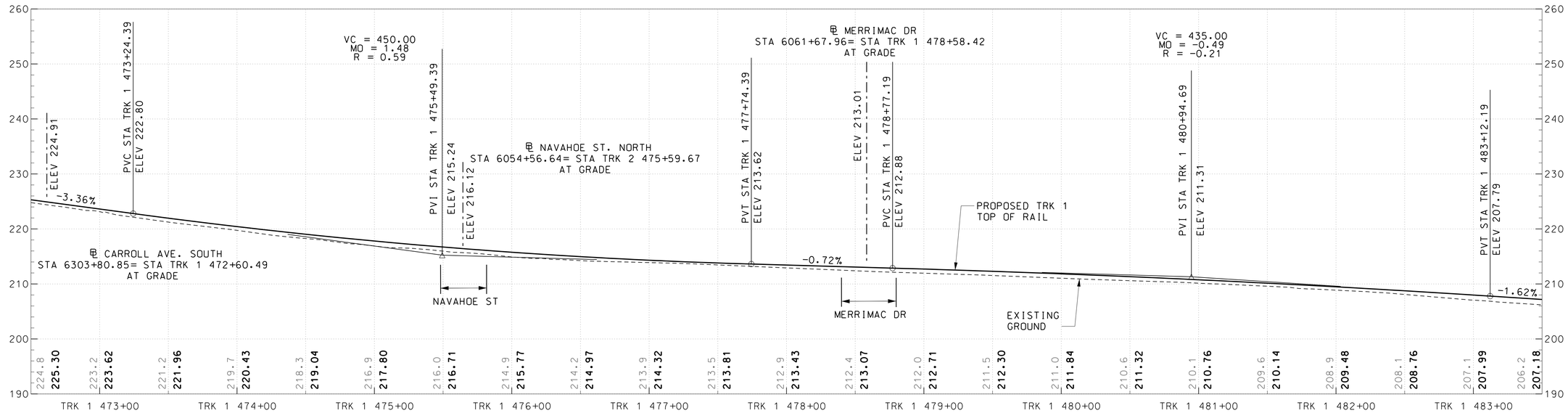
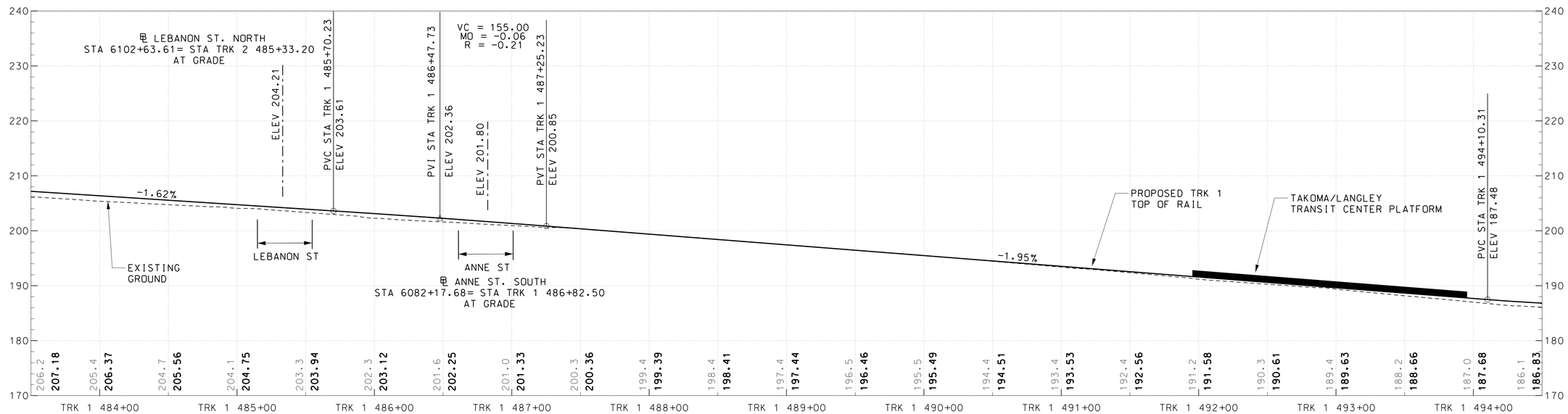
5/10/2013





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HORIZONTAL SCALE: 1″=40′

10′ 0 10′ 20′
VERTICAL SCALE: 1″=10′

DRAFT WORK-IN-PROGRESS

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APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – MD 193(UNIV BLVD)

STA TRK 1 472+50 TO STA TRK 1 494+50

DATE: MAY 8, 2013 SCALE: AS SHOWN

CONTRACT NO. T–1042–0220

DRAWING NO. PR–019

SHEET NO. 205 OF 497

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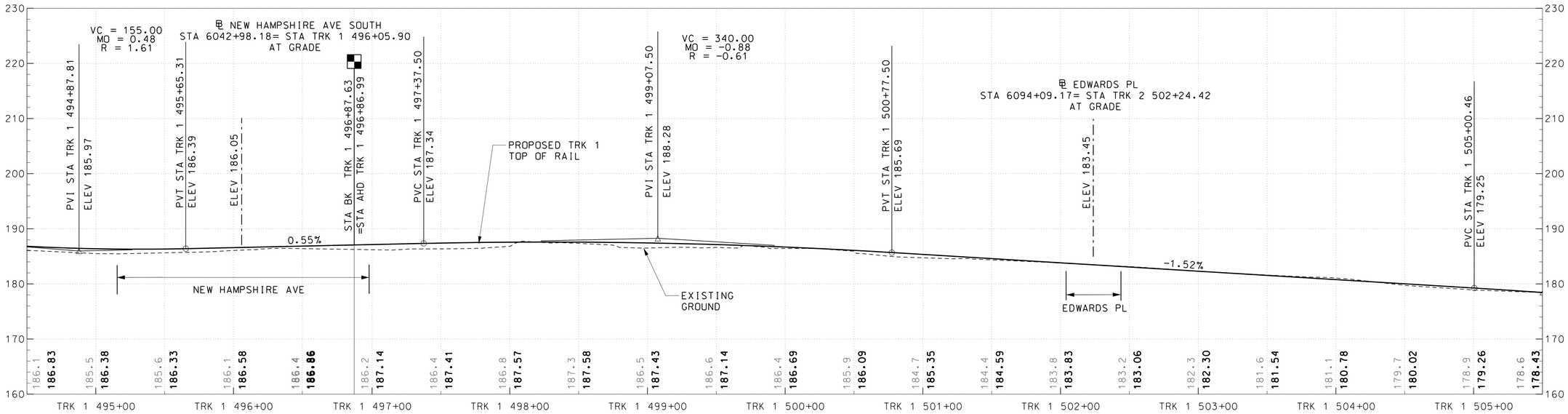
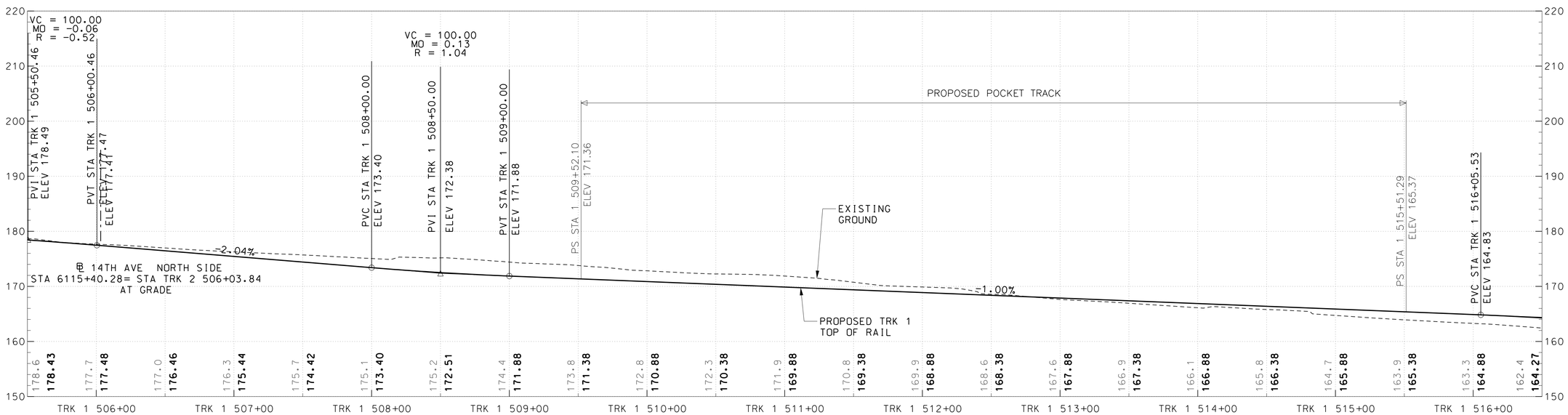
5/10/2013





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HORIZONTAL SCALE: 1″=40′

10′ 0 10′ 20′
VERTICAL SCALE: 1″=10′

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – MD 193(UNIV BLVD)

STA TRK 1 494+50 TO STA TRK 1 516+50

DATE: MAY 8, 2013 SCALE: AS SHOWN

CONTRACT NO. T–1042–0220

DRAWING NO. PR–020

SHEET NO. 206 OF 497

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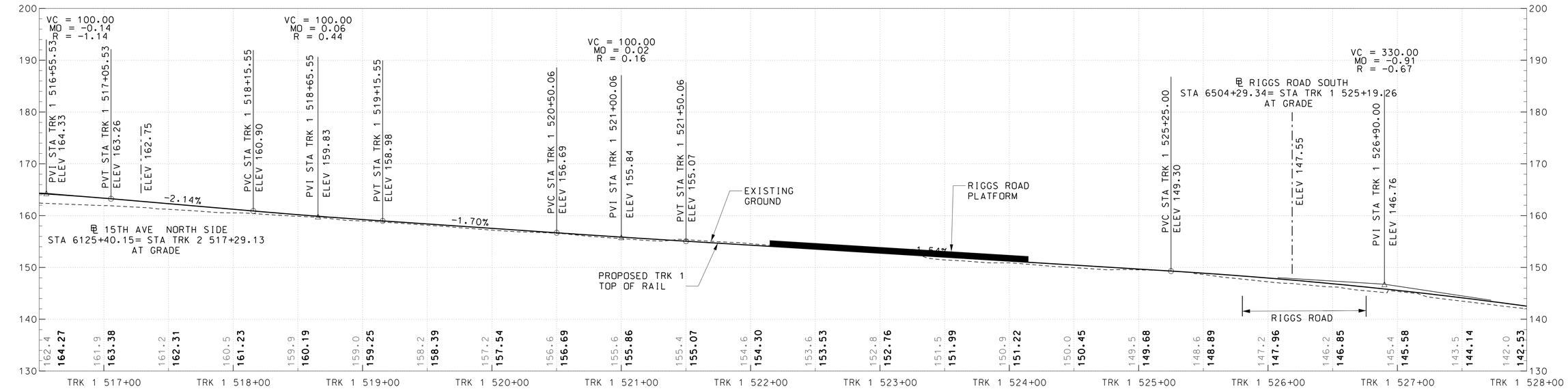
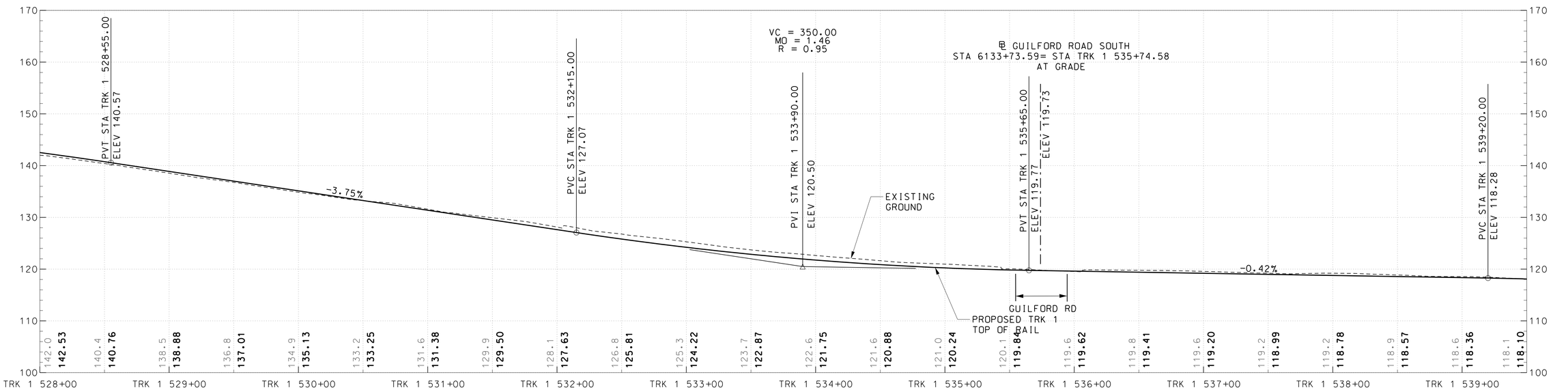
5/10/2013





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HORIZONTAL SCALE: 1″=40′

10′ 0 10′ 20′
VERTICAL SCALE: 1″=10′

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – MD 193(UNIV BLVD)

STA TRK 1 516+50 TO STA TRK 1 539+50

DATE: MAY 8, 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-021

SHEET NO. 207 OF 497

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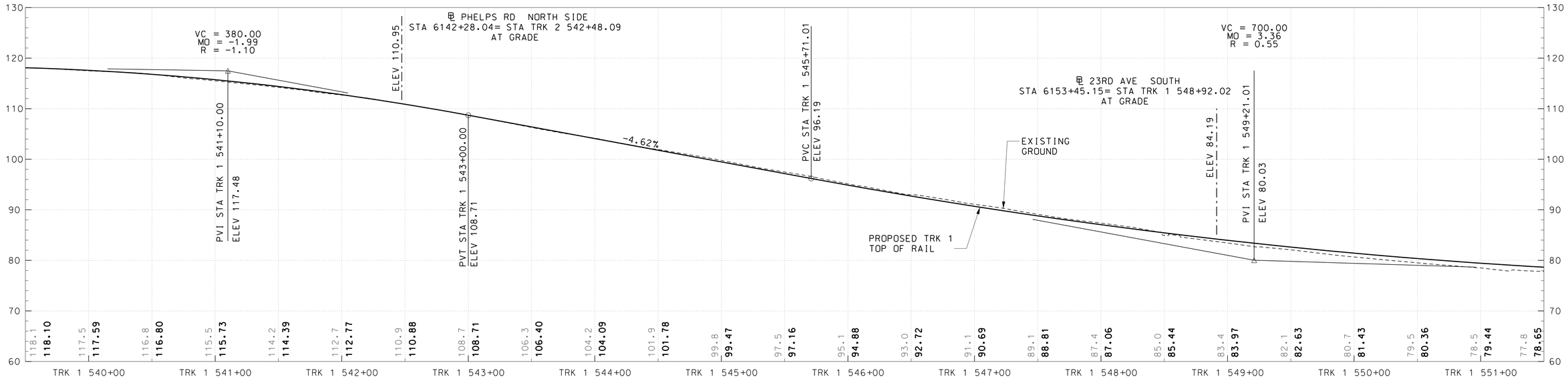
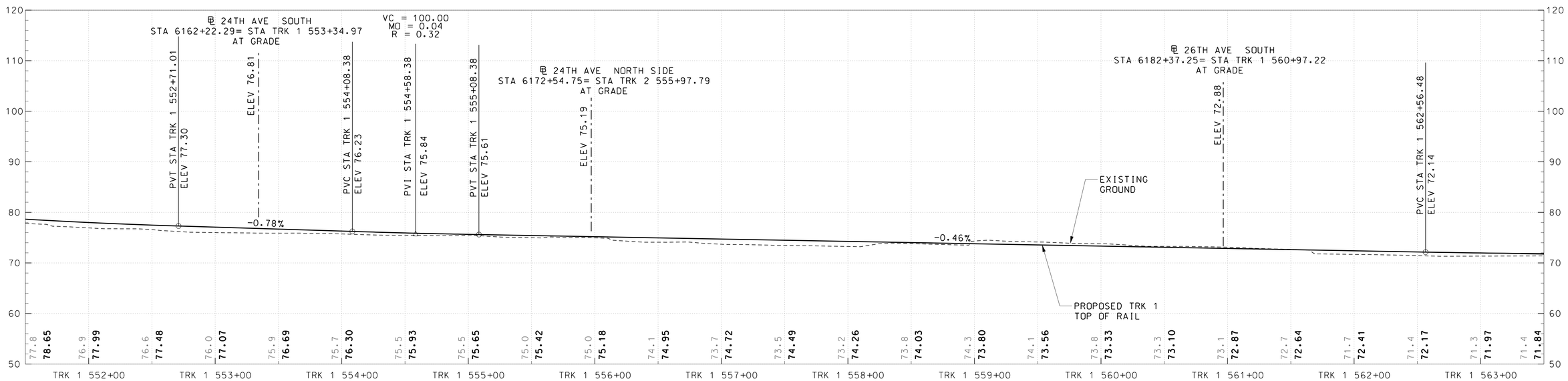
5/10/2013





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HORIZONTAL SCALE: 1″=40′

10′ 0 10′ 20′
VERTICAL SCALE: 1″=10′

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – MD 193(UNIV BLVD)

STA TRK 1 539+50 TO STA TRK 1 563+50

DATE: MAY 8, 2013 SCALE: AS SHOWN

CONTRACT NO. T–1042–0220

DRAWING NO. PR–022

SHEET NO. 208 OF 497

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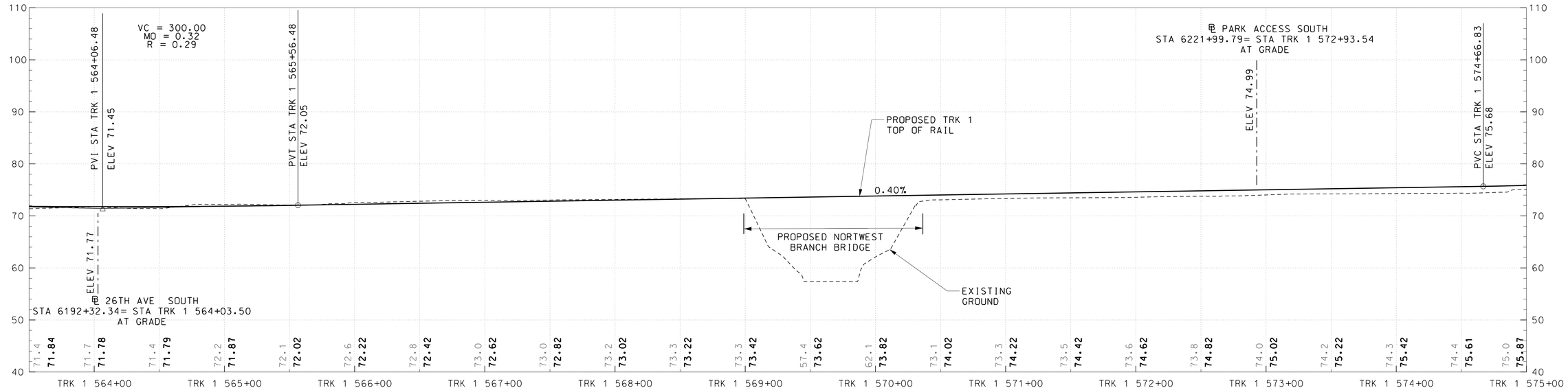
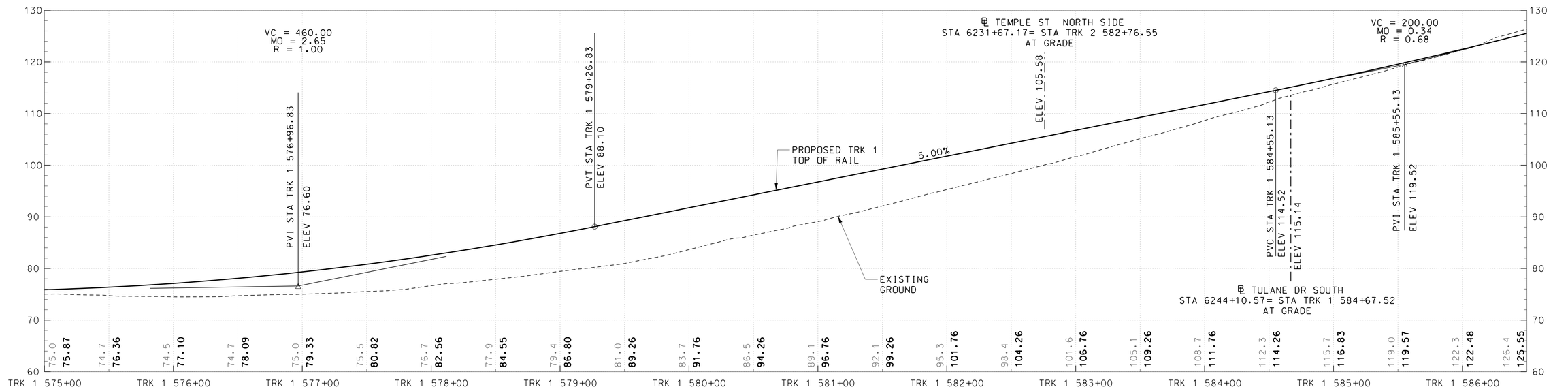
5/10/2013





40′ 0 40′ 80′
HORIZONTAL SCALE: 1″=40′

10′ 0 10′ 20′
VERTICAL SCALE: 1″=10′

DRAFT WORK-IN-PROGRESS

STUDY INFORMATION SHOWN SHALL BE USED FOR GENERAL PLANNING /INFORMATION ONLY AND IS SUBJECT TO CHANGE DURING PRELIMINARY ENGINEERING

MARYLAND DEPARTMENT OF TRANSPORTATION

MARYLAND TRANSIT ADMINISTRATION

MTA Maryland

Gannett Fleming

WR&A

PROFESSIONAL CERTIFICATION

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License No. Expiration Date

NO.	DESCRIPTION	BY	DATE

REVISIONS

DESGN
DRAWN
CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – MD 193(UNIV BLVD)

STA TRK 1 563+50 TO STA TRK 1 586+50

DATE: MAY 8, 2013 SCALE: AS SHOWN

CONTRACT NO. T–1042–0220

DRAWING NO. PR–023

SHEET NO. 209 OF 497

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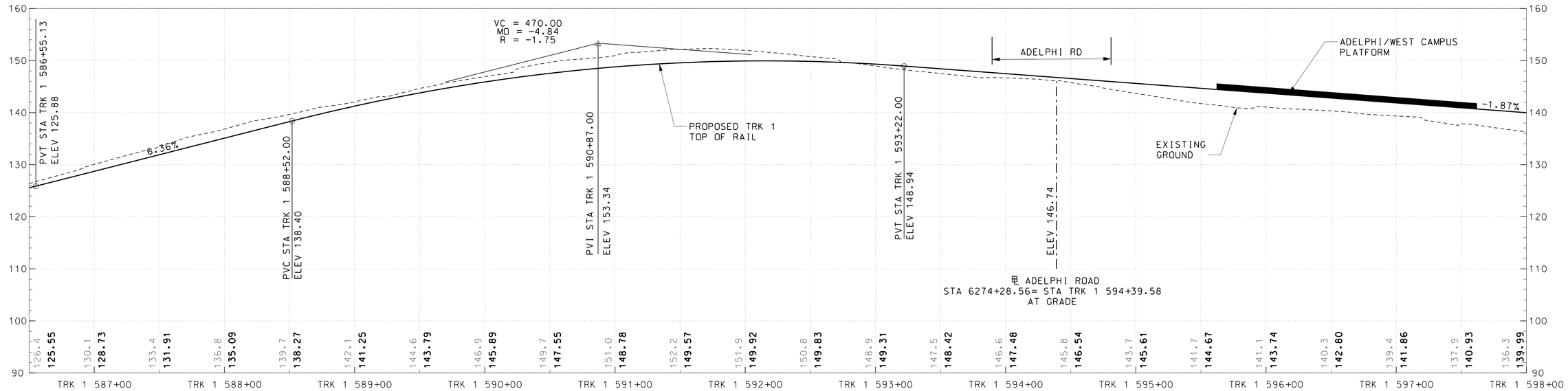
5/10/2013



40′ 0 40′ 80′
HORIZONTAL SCALE: 1″=40′

10′ 0 10′ 20′
VERTICAL SCALE: 1″=10′

DRAFT WORK-IN-PROGRESS

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APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – MD 193(UNIV BLVD)

STA TRK 1 586+50 TO STA TRK 1 598+00

DATE: APRIL, 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-024

SHEET NO. 210 OF 497

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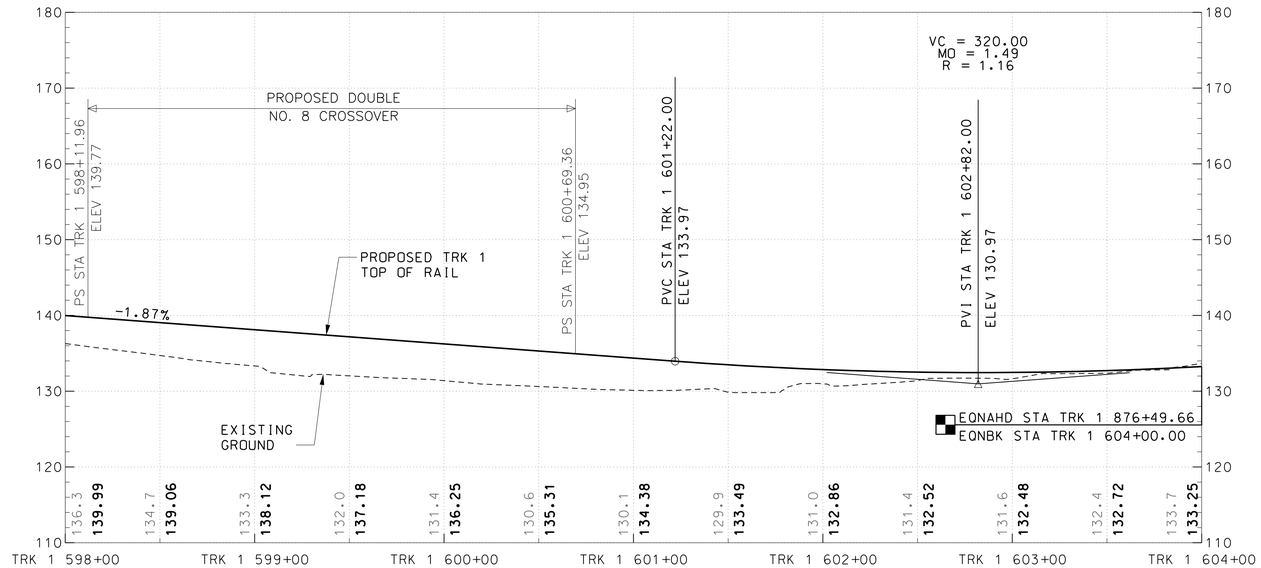
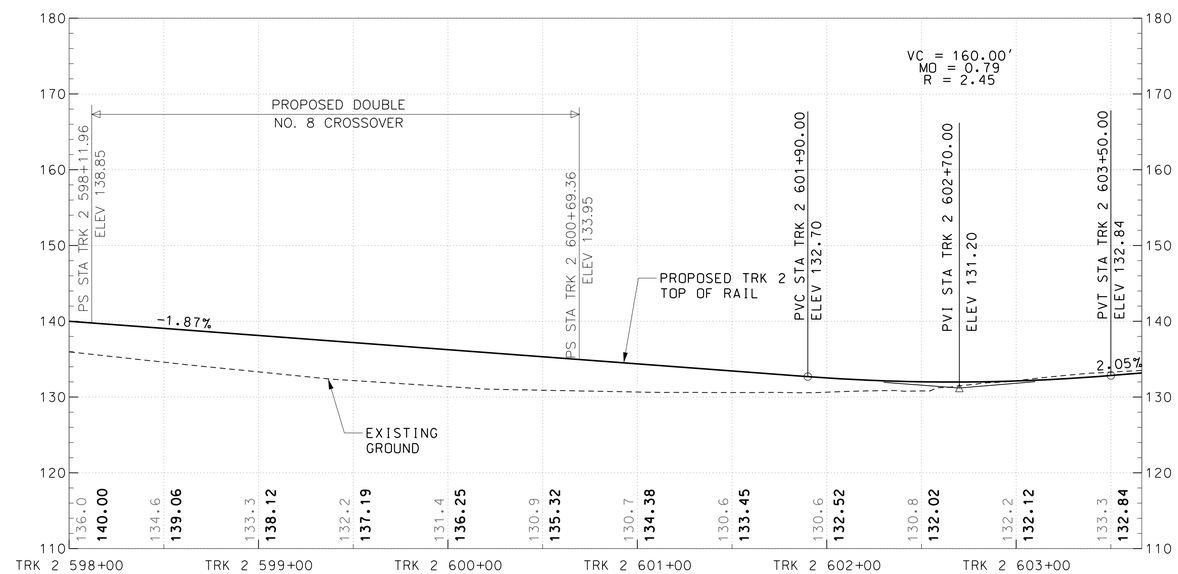
5/10/2013





40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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NO.	DESCRIPTION	BY	DATE

REVISIONS

DESGN
DRAWN
CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – MD 193(UNIV BLVD)

STA TRK 1 598+00 TO STA TRK 1 604+00

DATE: MAY 8, 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-024

SHEET NO. 210 OF 497

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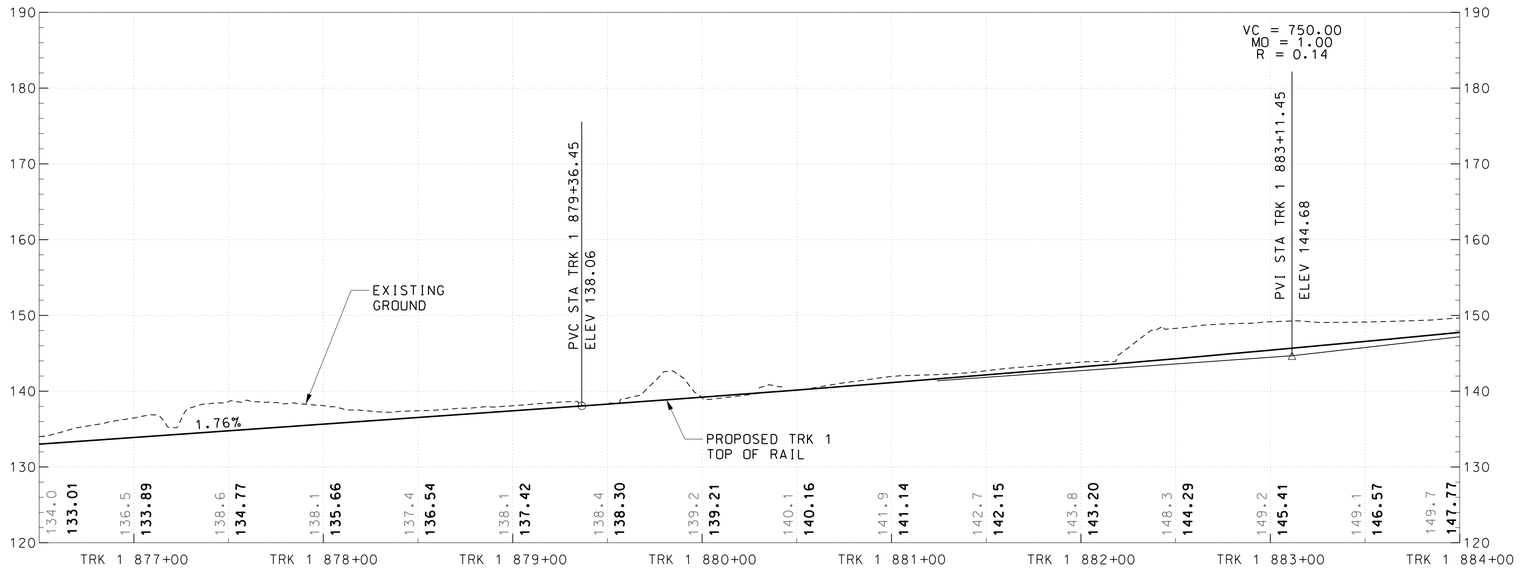
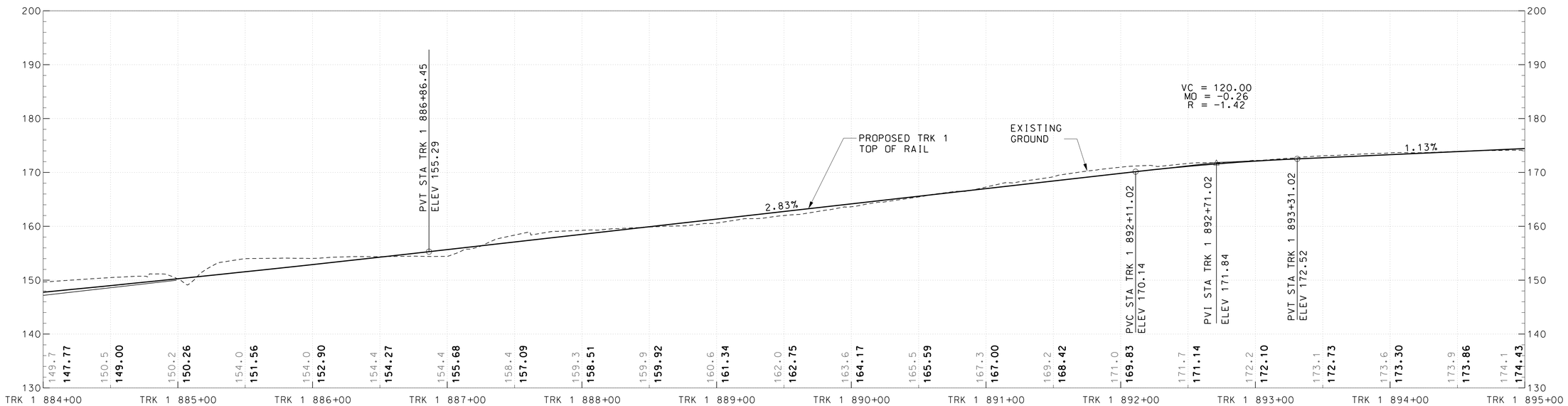
5/10/2013





HORIZONTAL SCALE: 40′ 0 40′ 80′ — SCALE: 1″=40′

VERTICAL SCALE: 10′ 0 10′ 20′ — SCALE: 1″=10′

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – PRESIDENTIAL DR

STA TRK 1 876+50 TO STA TRK 1 895+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T–1042–0220

DRAWING NO. PR–025

SHEET NO. 211 OF 497

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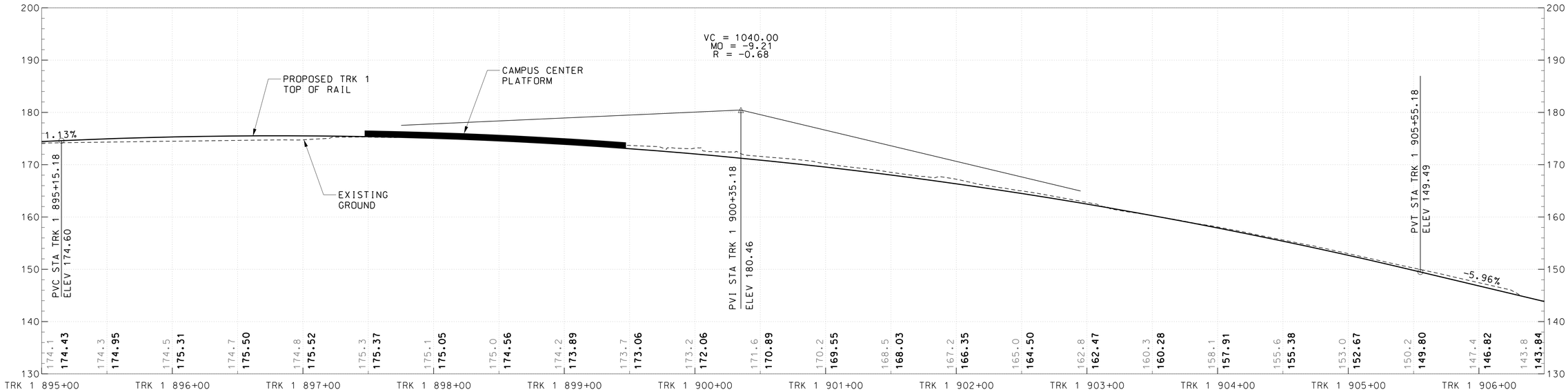
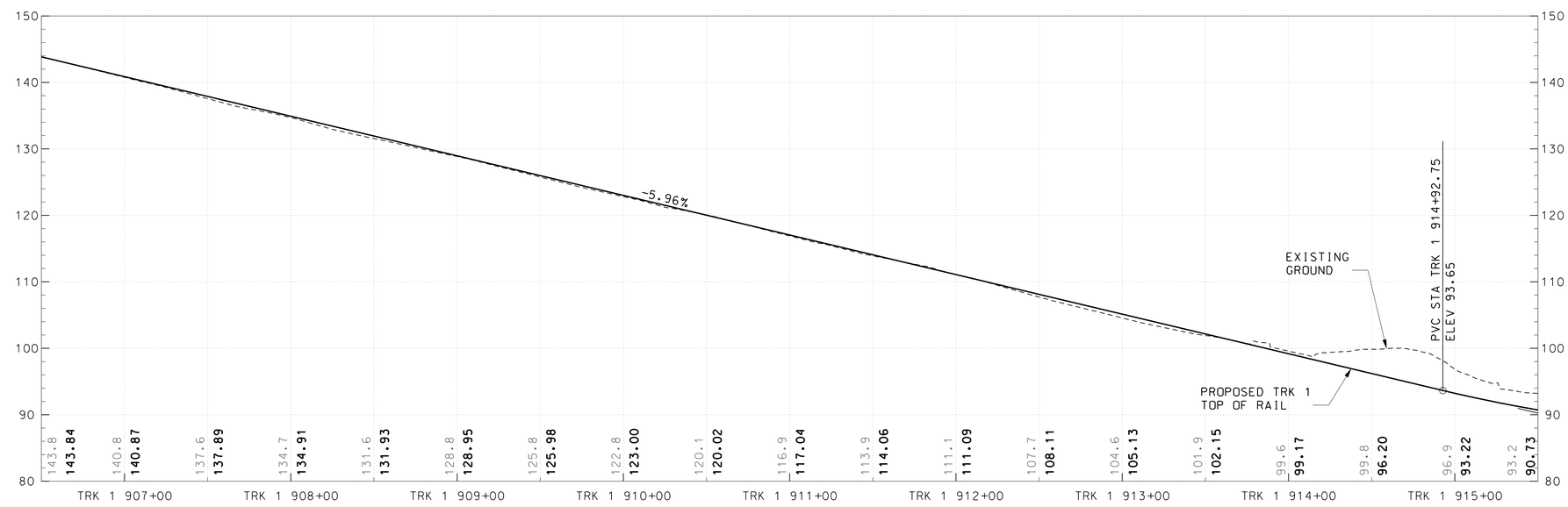
9/13/2012





HORIZONTAL SCALE:
40′ 0 40′ 80′
SCALE: 1″=40′

VERTICAL SCALE:
10′ 0 10′ 20′
SCALE: 1″=10′

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – CAMPUS DRIVE

STA TRK 1 895+00 TO STA TRK 1 915+50

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-026

SHEET NO. 212 OF 497

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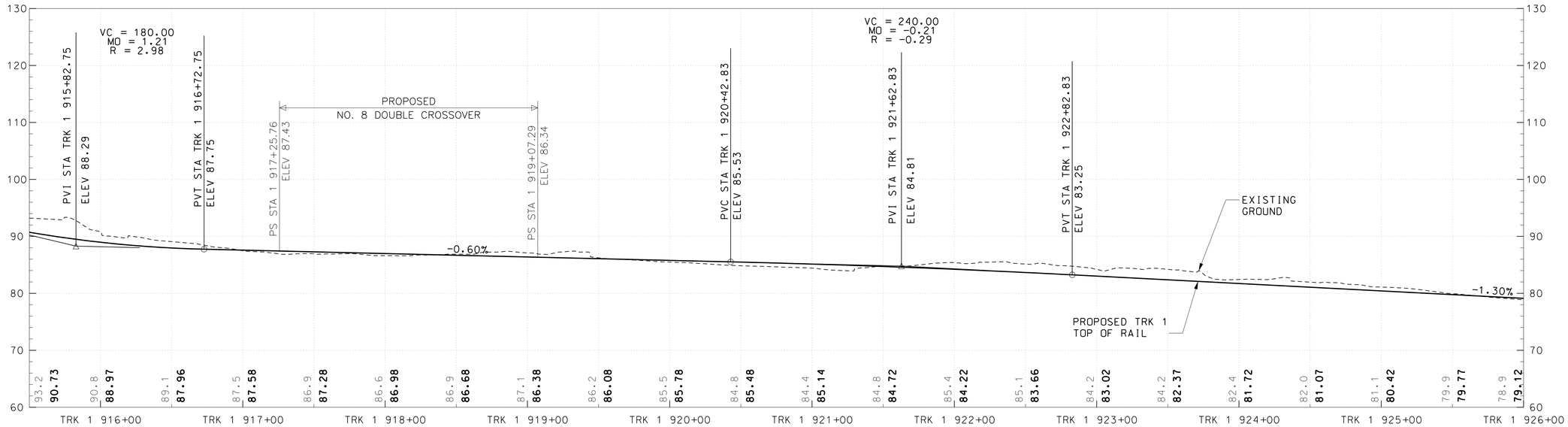
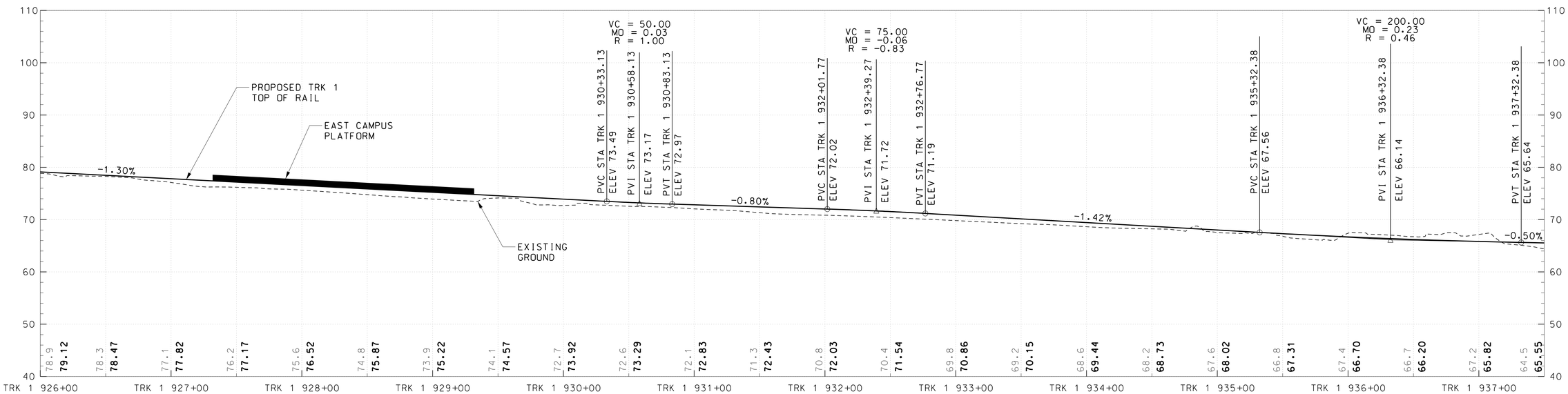
9/13/2012





HORIZONTAL SCALE:
40′ 0 40′ 80′
SCALE: 1″=40′

VERTICAL SCALE:
10′ 0 10′ 20′
SCALE: 1″=10′

DRAFT WORK-IN-PROGRESS

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CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE–ROSSBOROUGH LN
STA TRK 1 915+50 TO STA TRK 1 937+50

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T–1042–0220

DRAWING NO. PR–027

SHEET NO. 213 OF 497

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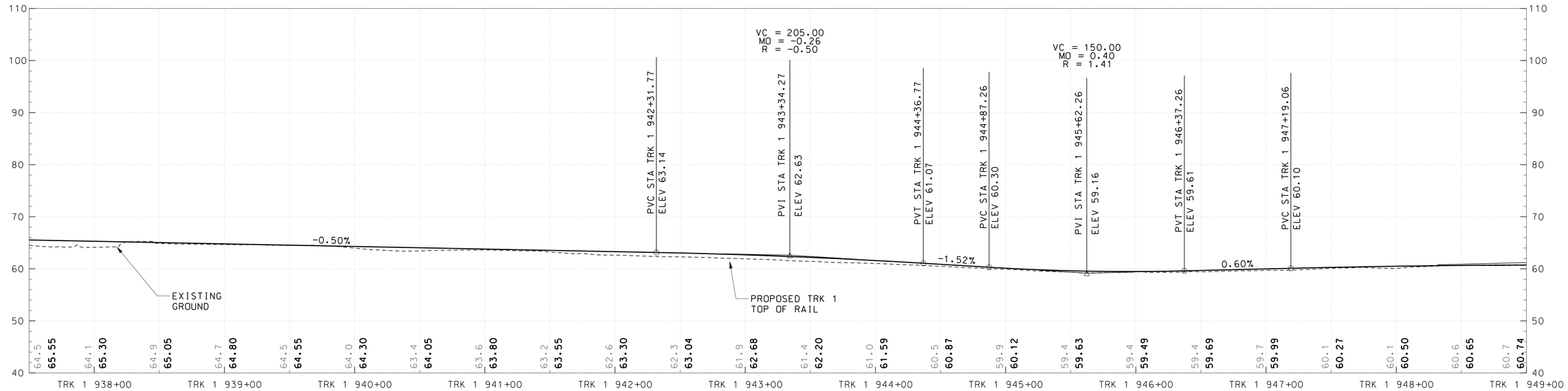
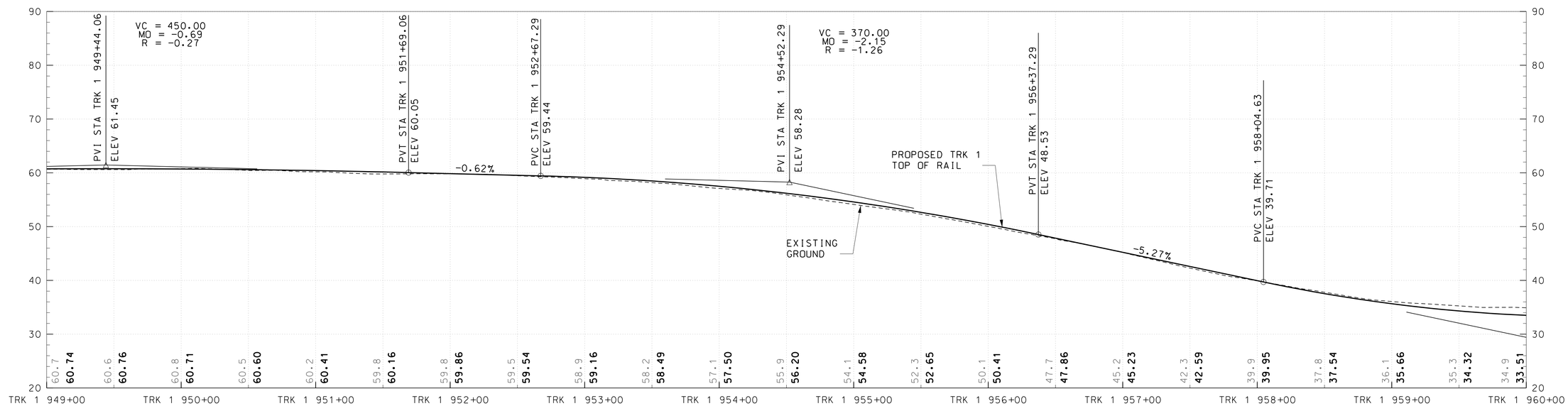
9/13/2012





HORIZONTAL SCALE: 40′ 0 40′ 80′ — SCALE: 1″=40′

VERTICAL SCALE: 10′ 0 10′ 20′ — SCALE: 1″=10′

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – PAINT BRANCH PY

STA TRK 1 937+50 TO STA TRK 1 960+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T–1042–0220

DRAWING NO. PR–028

SHEET NO. 214 OF 497

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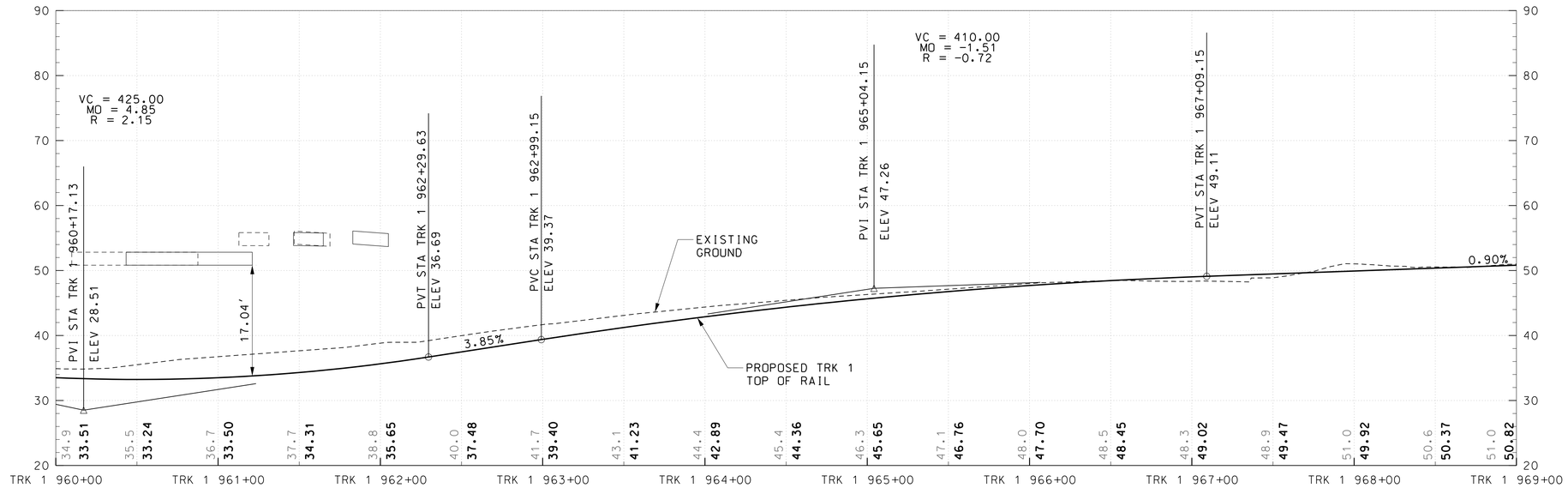
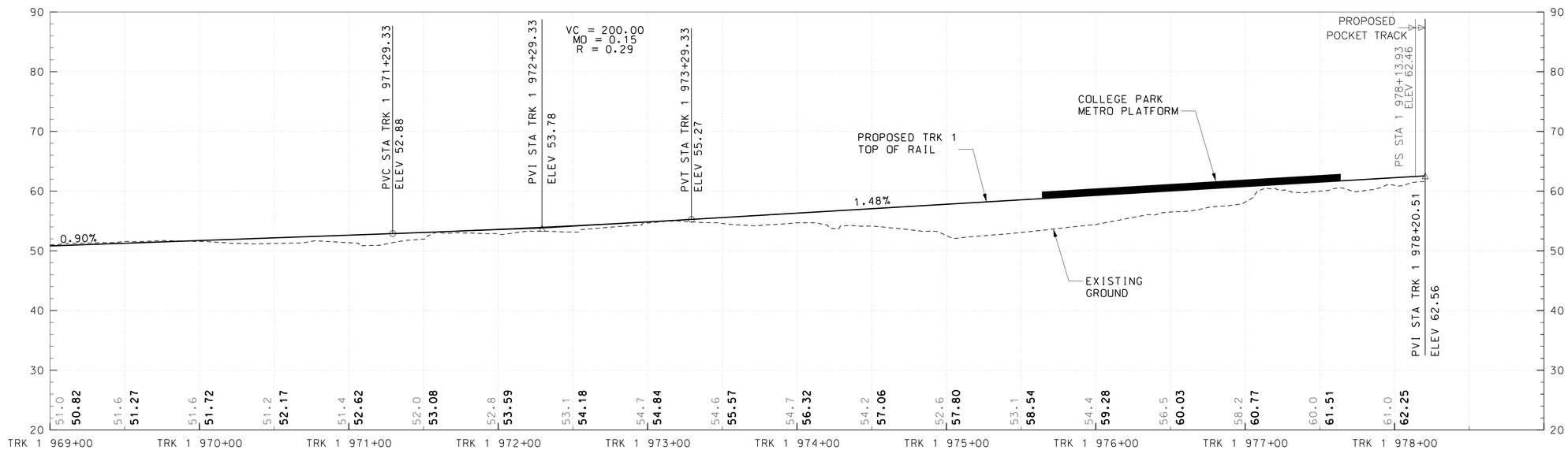
9/13/2012





HORIZONTAL SCALE: 40' 0 40' 80' — SCALE: 1"=40'

VERTICAL SCALE: 10' 0 10' 20' — SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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Gannett Fleming — WR&A

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License No. Expiration Date

NO.	DESCRIPTION	BY	DATE

REVISIONS

DESCN / DRAWN / CHECK / APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – PAINT BRANCH PY

STA TRK 1 960+00 TO STA TRK 1 979+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-029

SHEET NO. 215 OF 497

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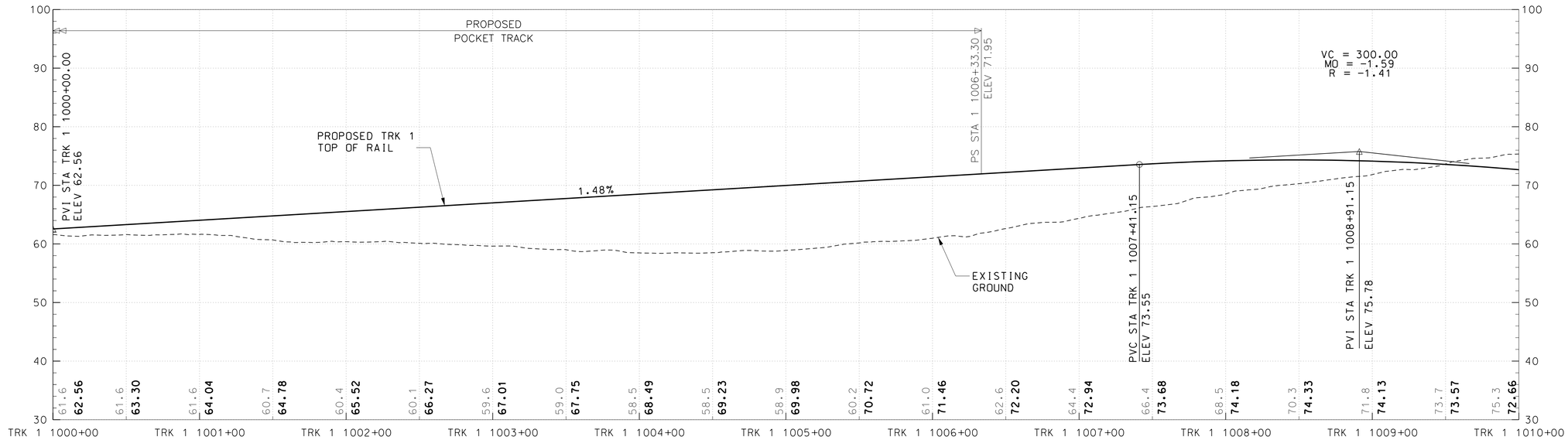
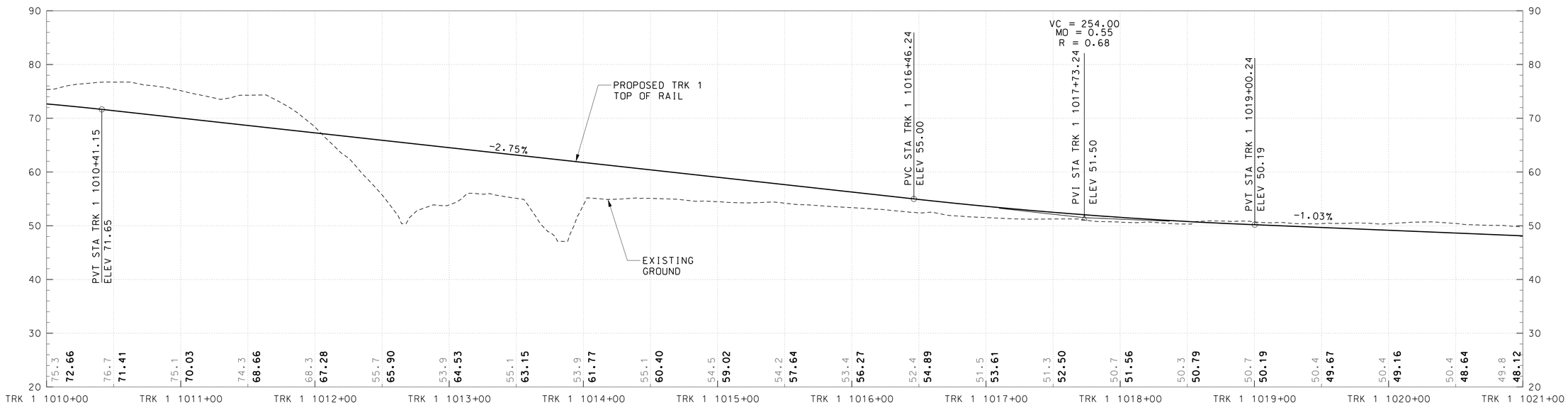
9/13/2012





HORIZONTAL SCALE:
40′ 0 40′ 80′
SCALE: 1″=40′

VERTICAL SCALE:
10′ 0 10′ 20′
SCALE: 1″=10′

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – RIVER ROAD

STA TRK 1 1000+00 TO STA TRK 1 1021+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T–1042–0220

DRAWING NO. PR–030

SHEET NO. 216 OF 497

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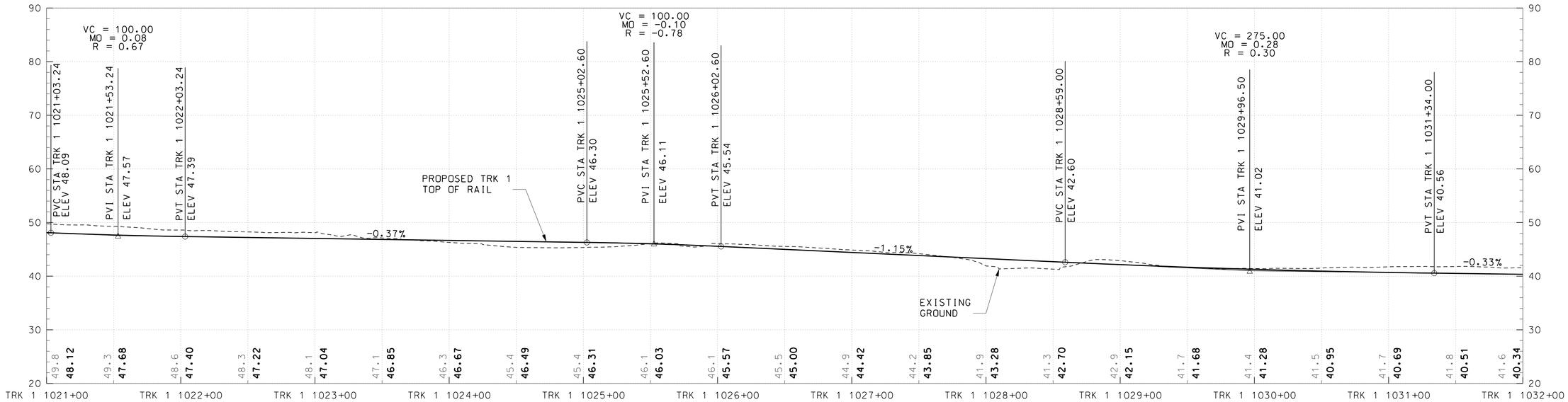
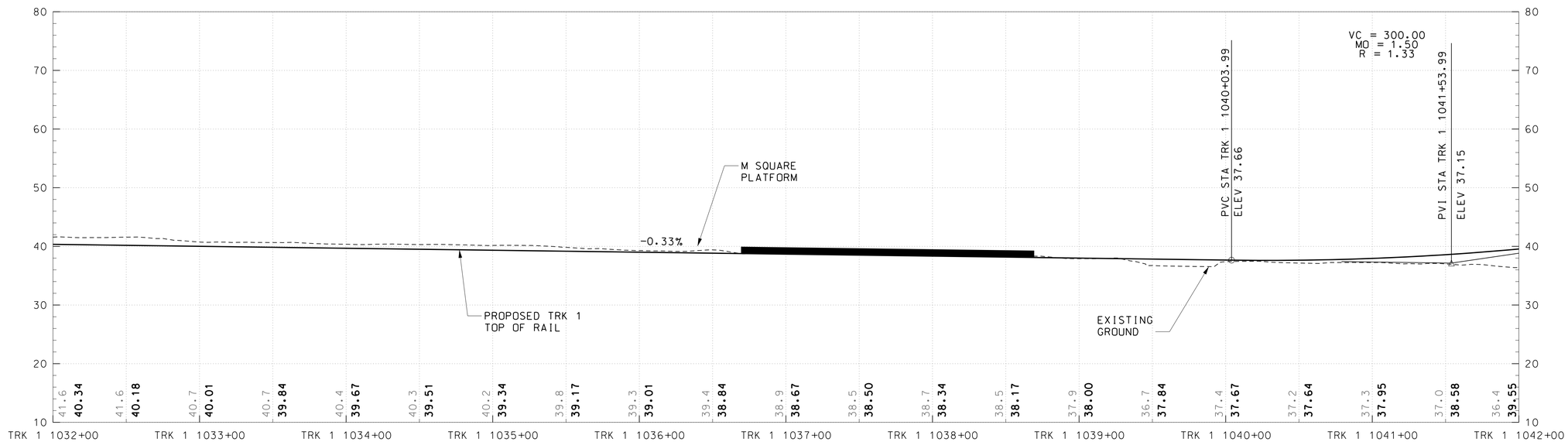
9/13/2012





HORIZONTAL SCALE:
40′ 0 40′ 80′
SCALE: 1″=40′

VERTICAL SCALE:
10′ 0 10′ 20′
SCALE: 1″=10′

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – RIVER ROAD

STA TRK 1 1021+00 TO STA TRK 1 1042+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T–1042–0220

DRAWING NO. PR–031

SHEET NO. 217 OF 497

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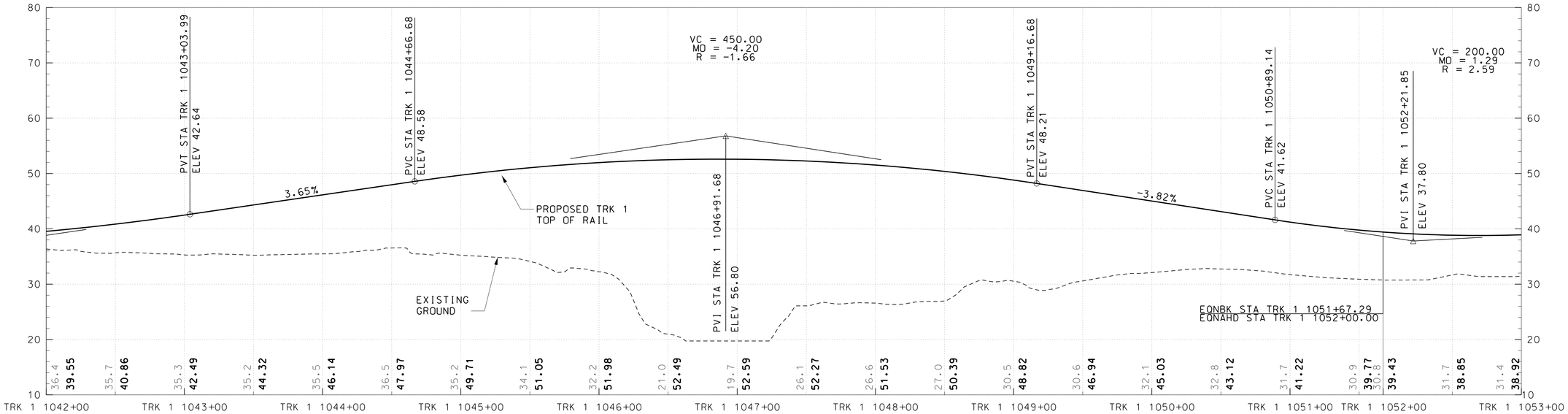
9/13/2012



HORIZONTAL SCALE:
40′ 0 40′ 80′
SCALE: 1″=40′

VERTICAL SCALE:
10′ 0 10′ 20′
SCALE: 1″=10′

DRAFT WORK-IN-PROGRESS

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MARYLAND TRANSIT ADMINISTRATION

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NO.	DESCRIPTION	BY	DATE

REVISIONS

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DRAWN
CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – RIVER ROAD

STA TRK 1 1042+00 TO STA TRK 1 1053+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-032

SHEET NO. 218 OF 497

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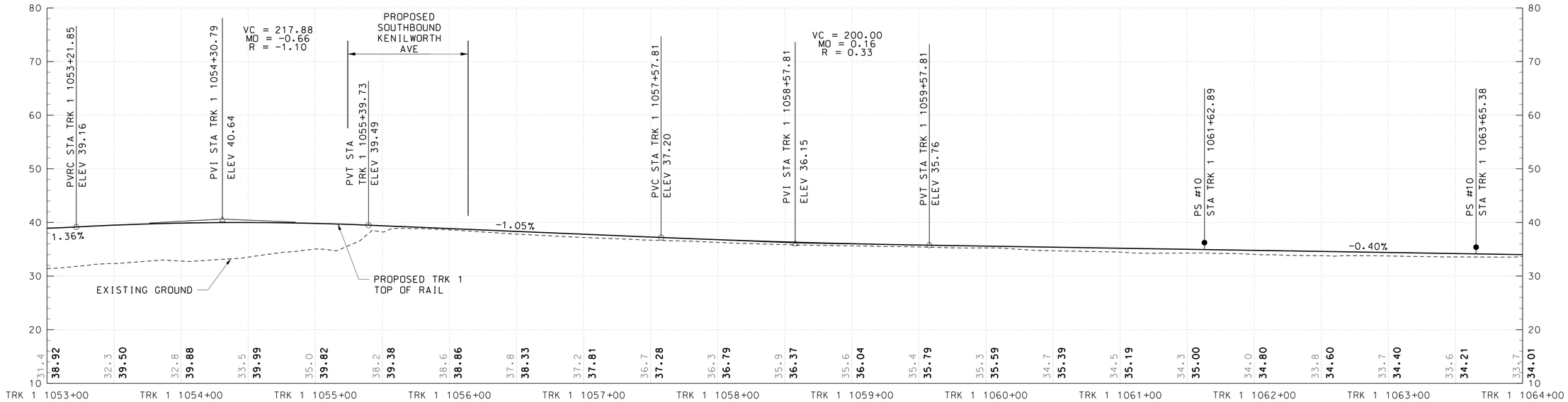
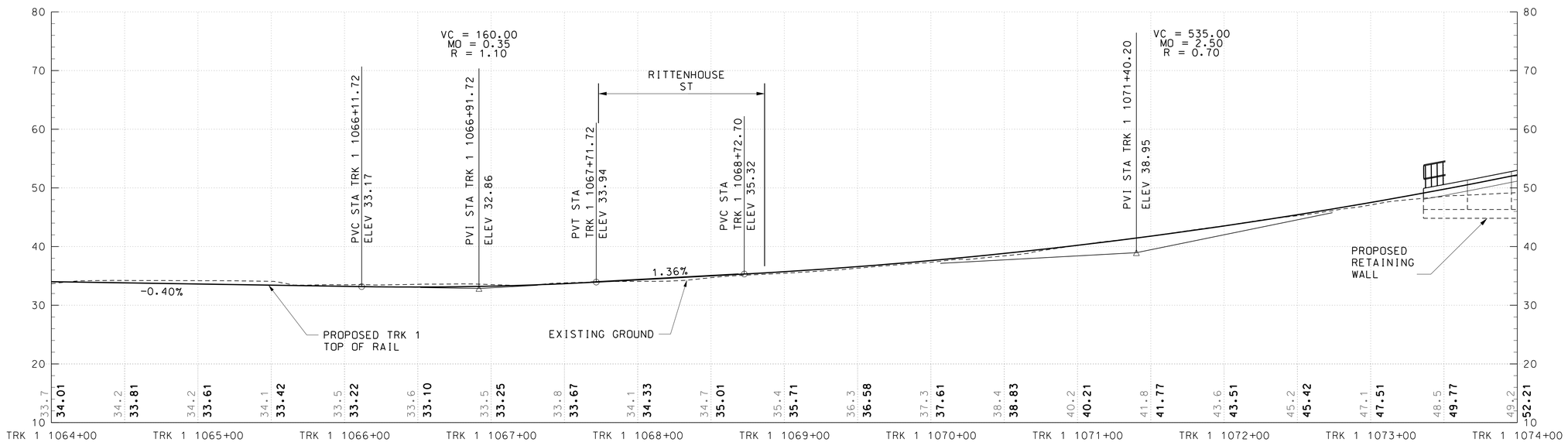
9/13/2012





HORIZONTAL SCALE: 40′ 0 40′ 80′ — SCALE: 1″=40′

VERTICAL SCALE: 10′ 0 10′ 20′ — SCALE: 1″=10′

DRAFT WORK-IN-PROGRESS

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Gannett Fleming — WR&A — JACOBS

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NO.	DESCRIPTION	BY	DATE

REVISIONS

DESIGN / DRAWN / CHECK / APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – KENILWORTH AVE

STA TRK 1 1053+00 TO STA TRK 1 1074+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-033

SHEET NO. 219 OF 497

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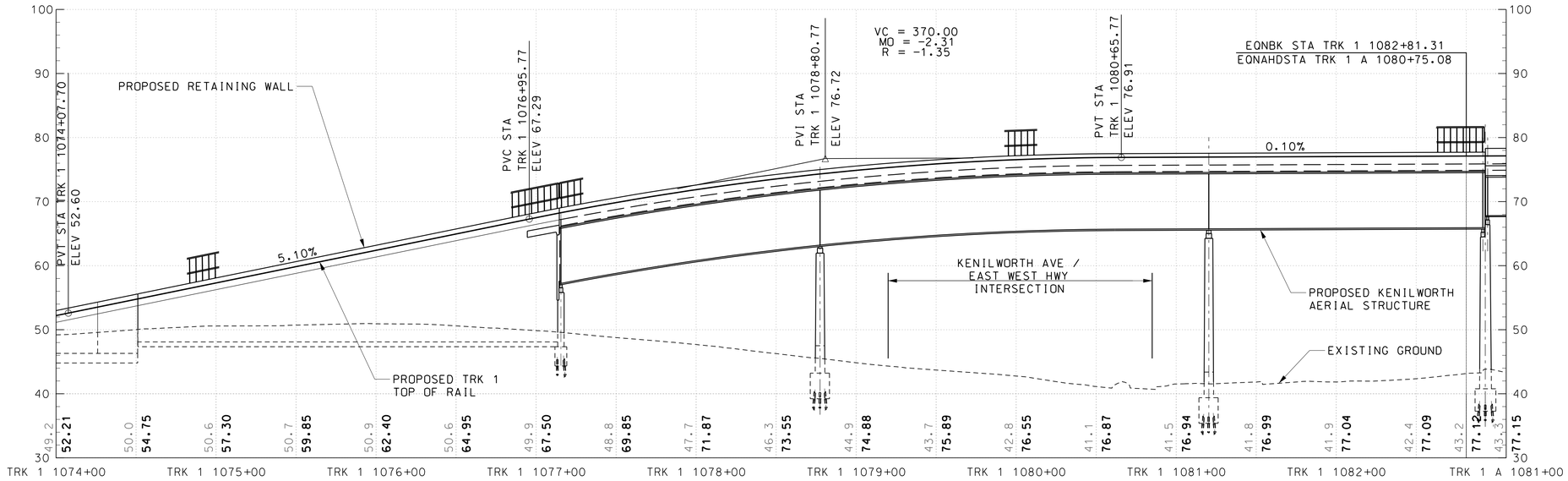
9/13/2012



NOTE: STATION EQUATIONS AT EQNBK STA TRK 1 1082+81.31 = EQNAHD STA TRK 1 1080+75.08 AND EQNBK STA TRK 2 1082+58.48 = EQNAHD STA TRK 2 1080+75.25 WILL BE ADJUSTED AS THE DESIGN PROGRESSES TO REMOVE THE DUPLICATE STATIONING.

HORIZONTAL SCALE:
40′ 0 40′ 80′
SCALE: 1″=40′

VERTICAL SCALE:
10′ 0 10′ 20′
SCALE: 1″=10′

DRAFT WORK-IN-PROGRESS

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MARYLAND TRANSIT ADMINISTRATION
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JACOBS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – KENILWORTH AVE
STA TRK 1 1074+00 TO STA TRK 1 1081+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T–1042–0220
DRAWING NO. PR–034
SHEET NO. 220 OF 497

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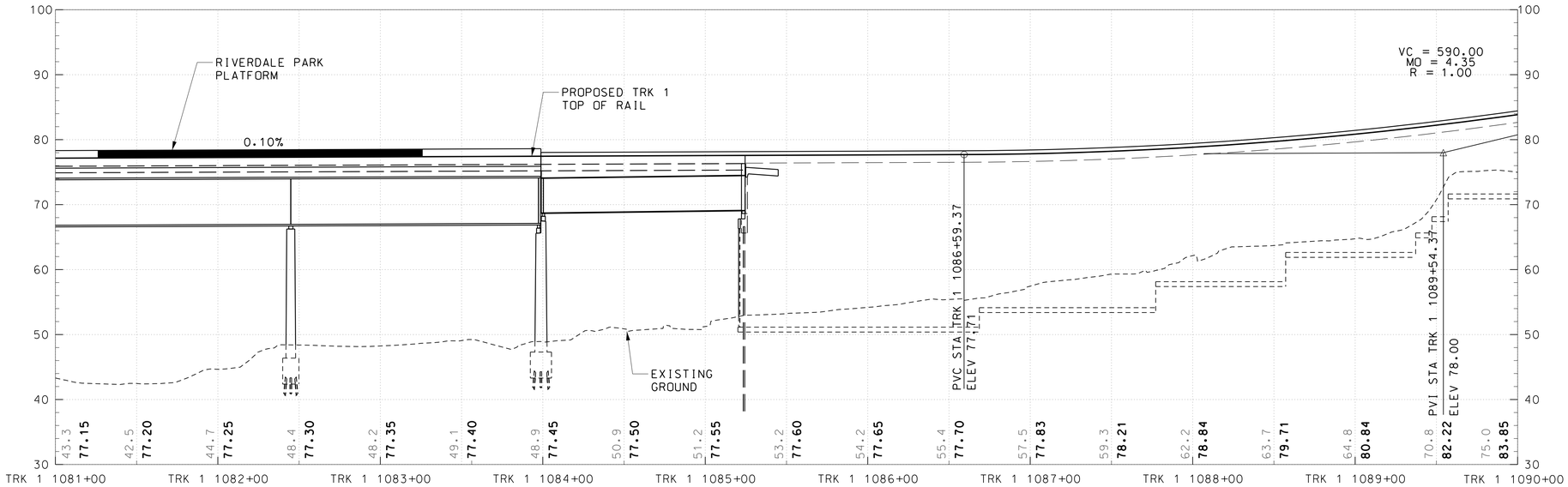
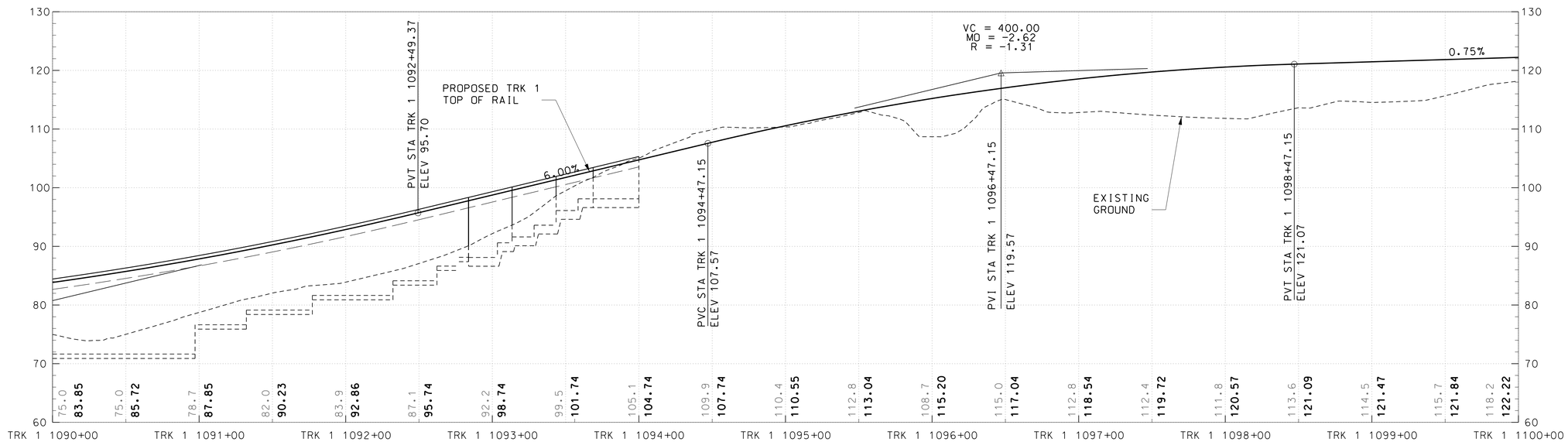
9/13/2012





HORIZONTAL SCALE: 40′ 0 40′ 80′ — SCALE: 1″=40′

VERTICAL SCALE: 10′ 0 10′ 20′ — SCALE: 1″=10′

DRAFT WORK-IN-PROGRESS

STUDY INFORMATION SHOWN SHALL BE USED FOR GENERAL PLANNING /INFORMATION ONLY AND IS SUBJECT TO CHANGE DURING PRELIMINARY ENGINEERING

MARYLAND DEPARTMENT OF TRANSPORTATION

MARYLAND TRANSIT ADMINISTRATION — MTA Maryland

Gannett Fleming — WR&A

PROFESSIONAL CERTIFICATION

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License No. Expiration Date

NO.	DESCRIPTION	BY	DATE

REVISIONS

DESCN / DRAWN / CHECK / APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – RIVERDALE ROAD

STA TRK 1 1081+00 TO STA TRK 1 1100+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T–1042–0220

DRAWING NO. PR–035

SHEET NO. 221 OF 497

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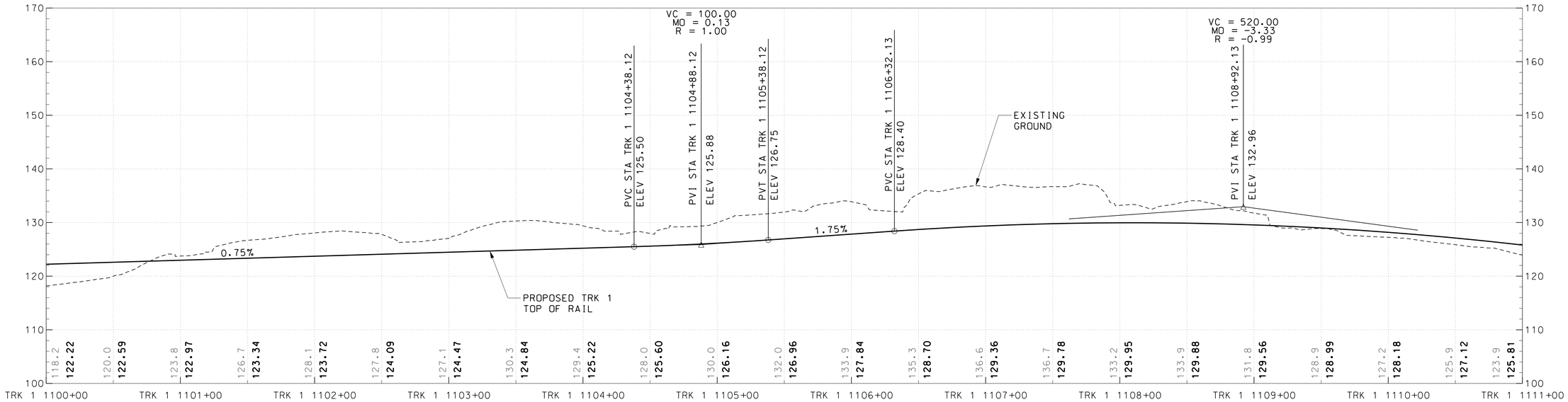
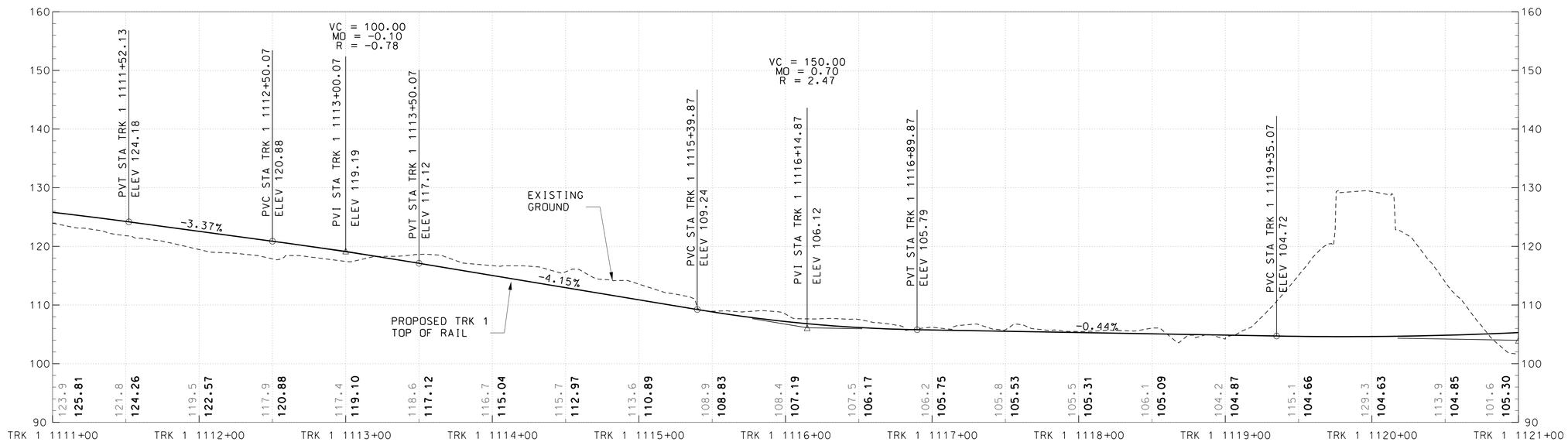
9/13/2012





HORIZONTAL SCALE: 40′ 0 40′ 80′ — SCALE: 1″=40′

VERTICAL SCALE: 10′ 0 10′ 20′ — SCALE: 1″=10′

DRAFT WORK-IN-PROGRESS

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NO.	DESCRIPTION	BY	DATE

REVISIONS

DESGN / DRAWN / CHECK / APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – RIVERDALE ROAD

STA TRK 1 1100+00 TO STA TRK 1 1121+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-036

SHEET NO. 222 OF 497

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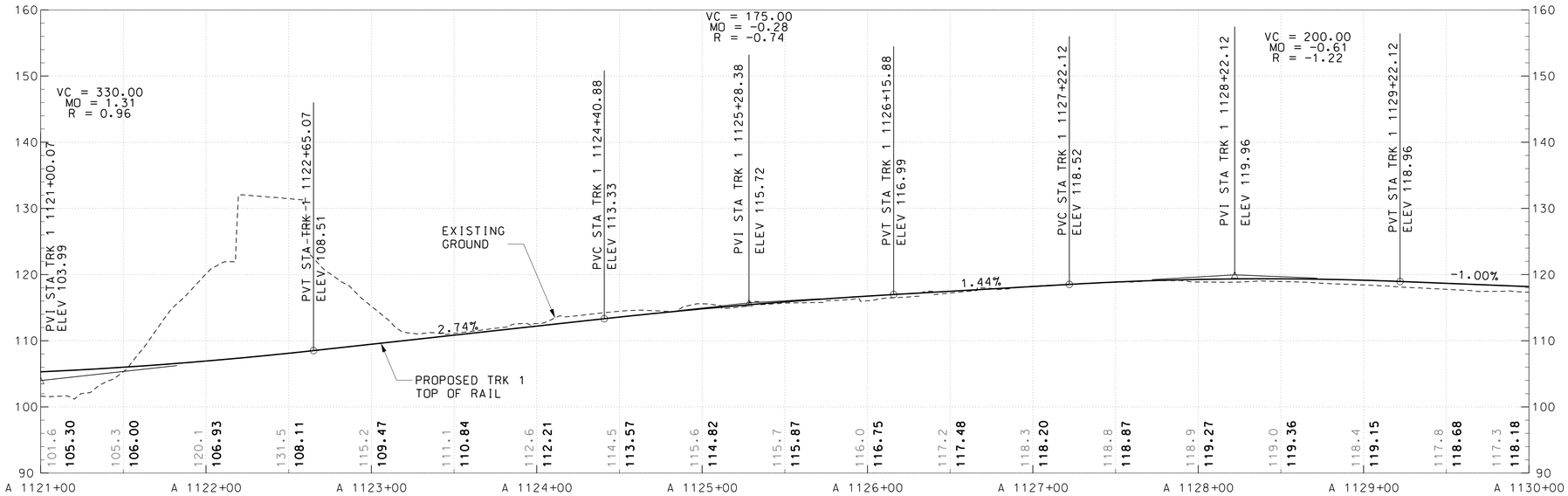
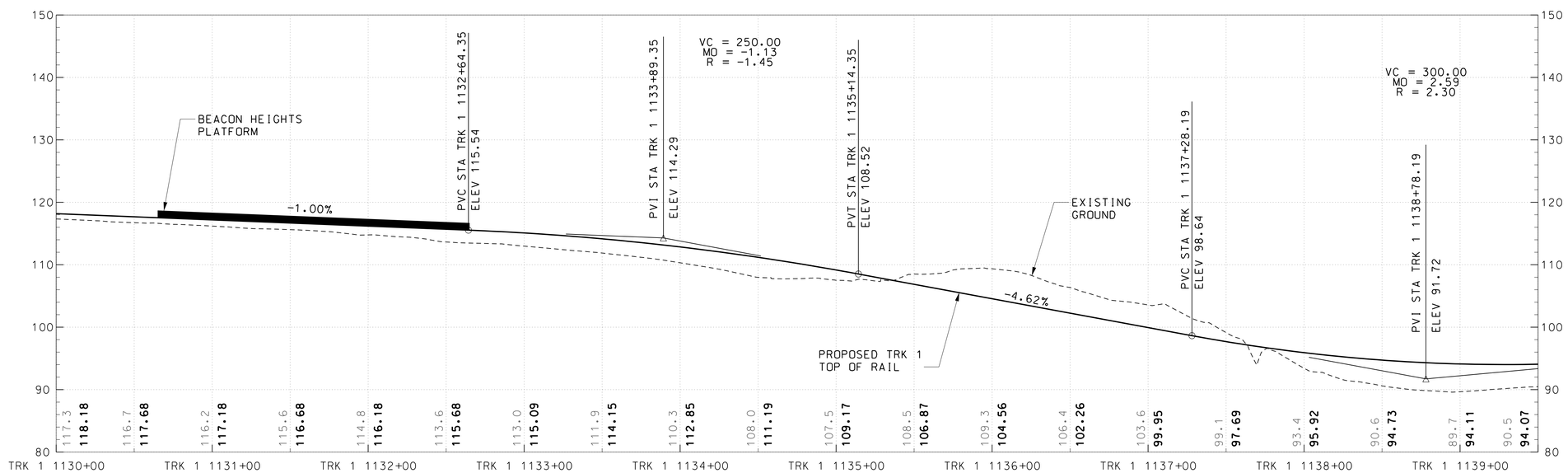
9/13/2012





HORIZONTAL SCALE: 40′ 0 40′ 80′ — SCALE: 1″=40′

VERTICAL SCALE: 10′ 0 10′ 20′ — SCALE: 1″=10′

DRAFT WORK-IN-PROGRESS

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NO.	DESCRIPTION	BY	DATE

REVISIONS

DESIGN / DRAWN / CHECK / APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – RIVERDALE ROAD

STA TRK 1 1121+00TO STA TRK 1 1139+50

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T–1042–0220

DRAWING NO. PR–037

SHEET NO. 223 OF 497

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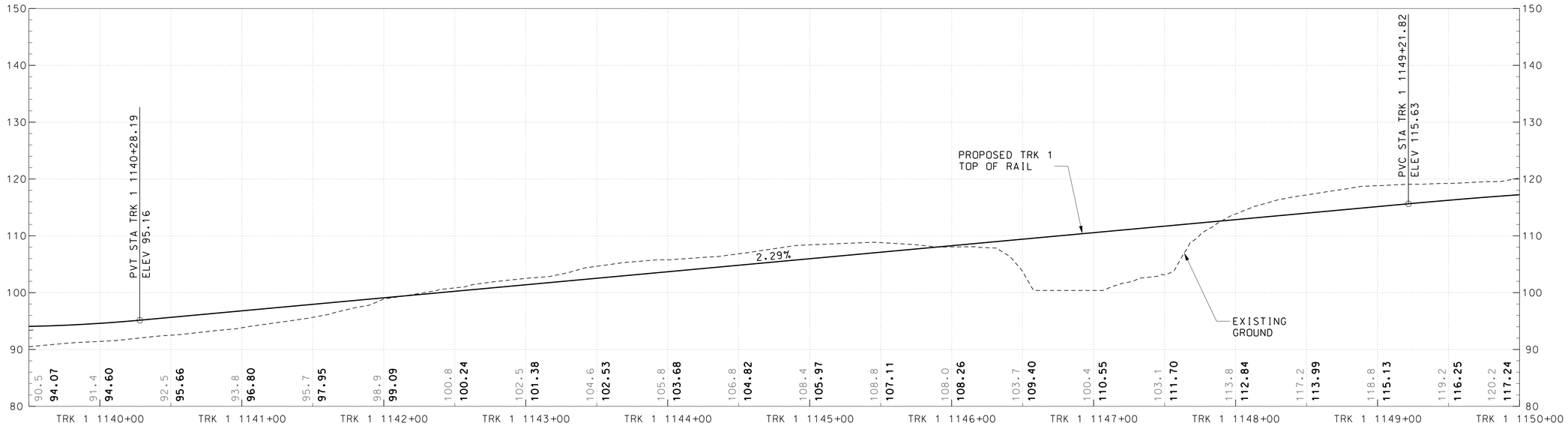
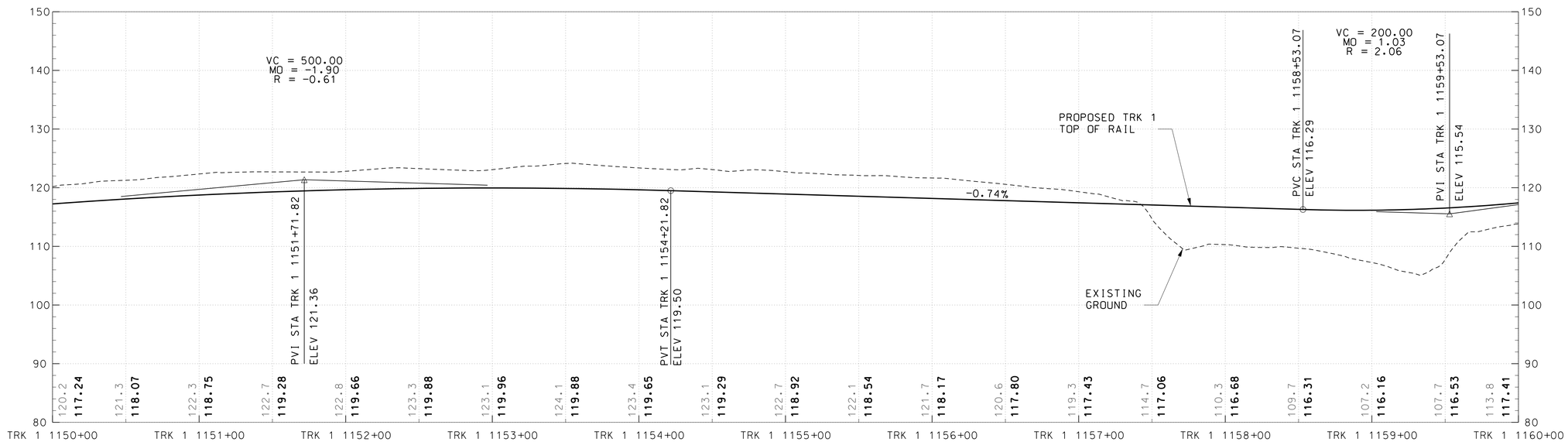
9/13/2012





HORIZONTAL SCALE:
40′ 0 40′ 80′
SCALE: 1″=40′

VERTICAL SCALE:
10′ 0 10′ 20′
SCALE: 1″=10′

DRAFT WORK-IN-PROGRESS

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REVISIONS

DESGN
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CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – VETERANS PKWY

STA TRK 1 1139+50 TO STA TRK 1 1160+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T–1042–0220

DRAWING NO. PR–038

SHEET NO. 224 OF 497

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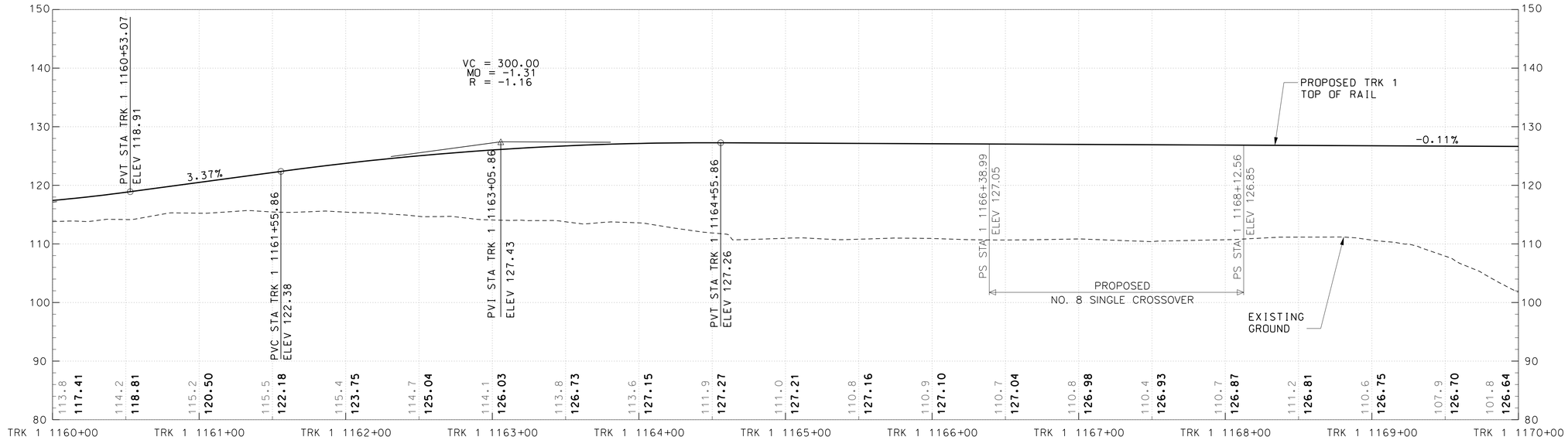
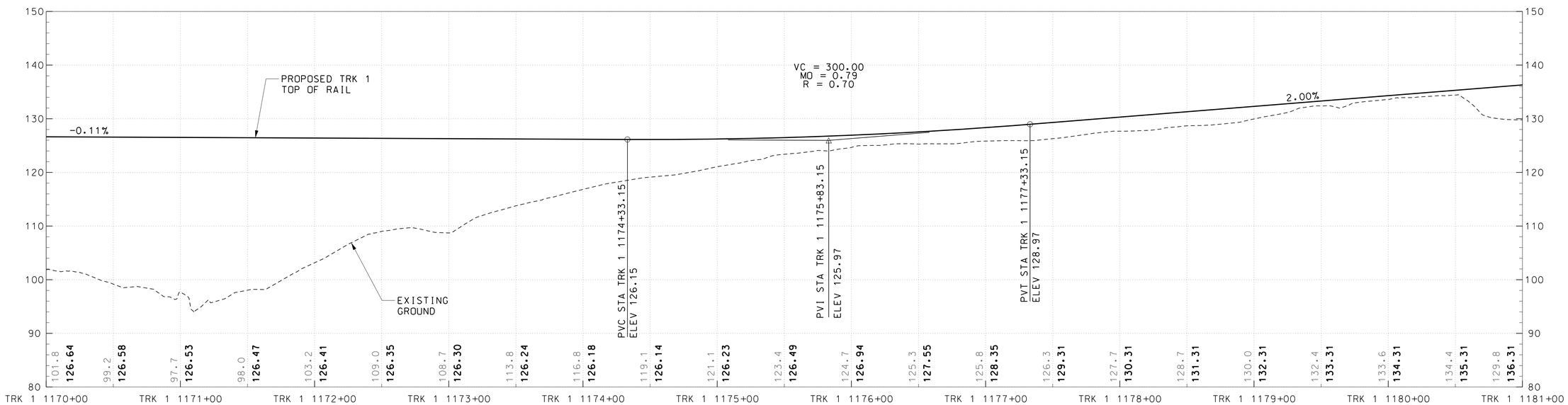
9/13/2012





HORIZONTAL SCALE:
40′ 0 40′ 80′
SCALE: 1″=40′

VERTICAL SCALE:
10′ 0 10′ 20′
SCALE: 1″=10′

DRAFT WORK-IN-PROGRESS

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License No. Expiration Date

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REVISIONS

DESCN
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CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – VETERANS PKWY

STA TRK 1 1160+00 TO STA TRK 1 1181+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T–1042–0220

DRAWING NO. PR–039

SHEET NO. 225 OF 497

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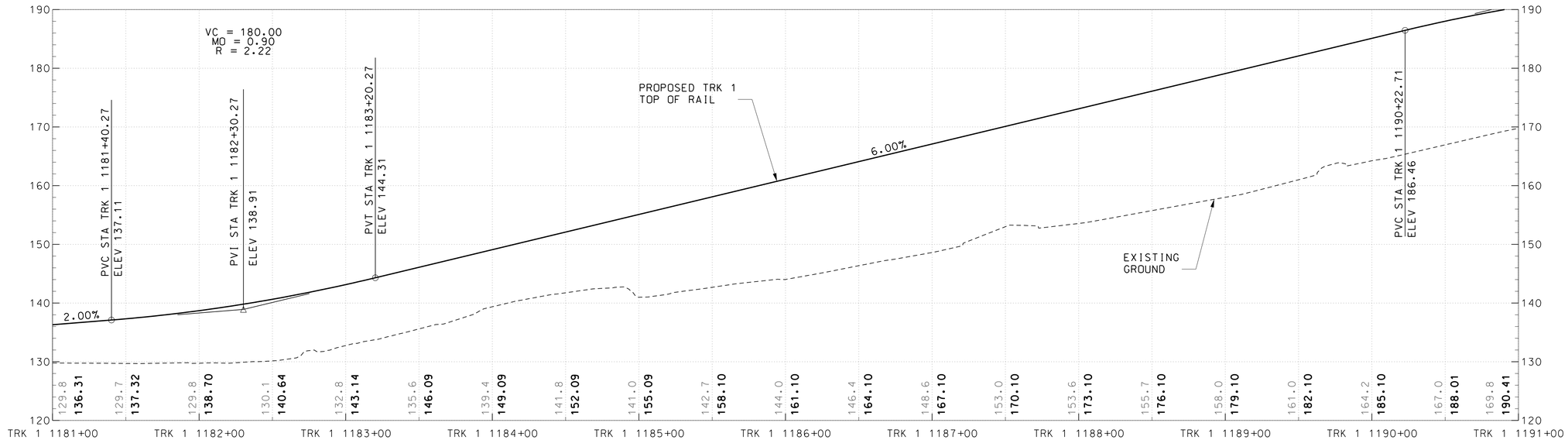
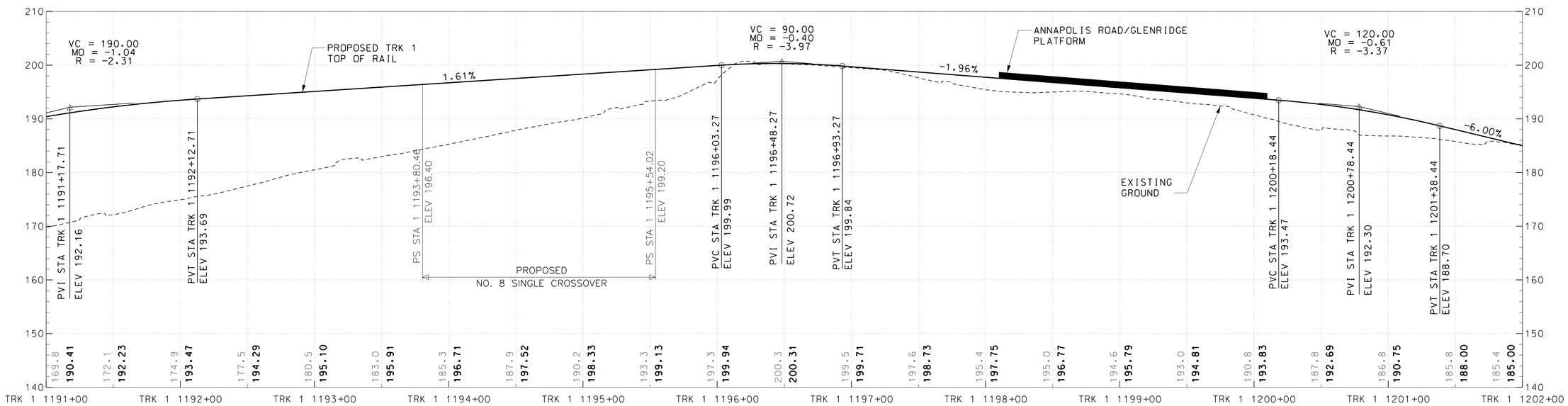
9/13/2012





HORIZONTAL SCALE:
40′ 0 40′ 80′
SCALE: 1″=40′

VERTICAL SCALE:
10′ 0 10′ 20′
SCALE: 1″=10′

DRAFT WORK-IN-PROGRESS

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APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – VETERANS PKWY

STA TRK 1 1181+00 TO STA TRK 1 1202+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T–1042–0220

DRAWING NO. PR–040

SHEET NO. 226 OF 497

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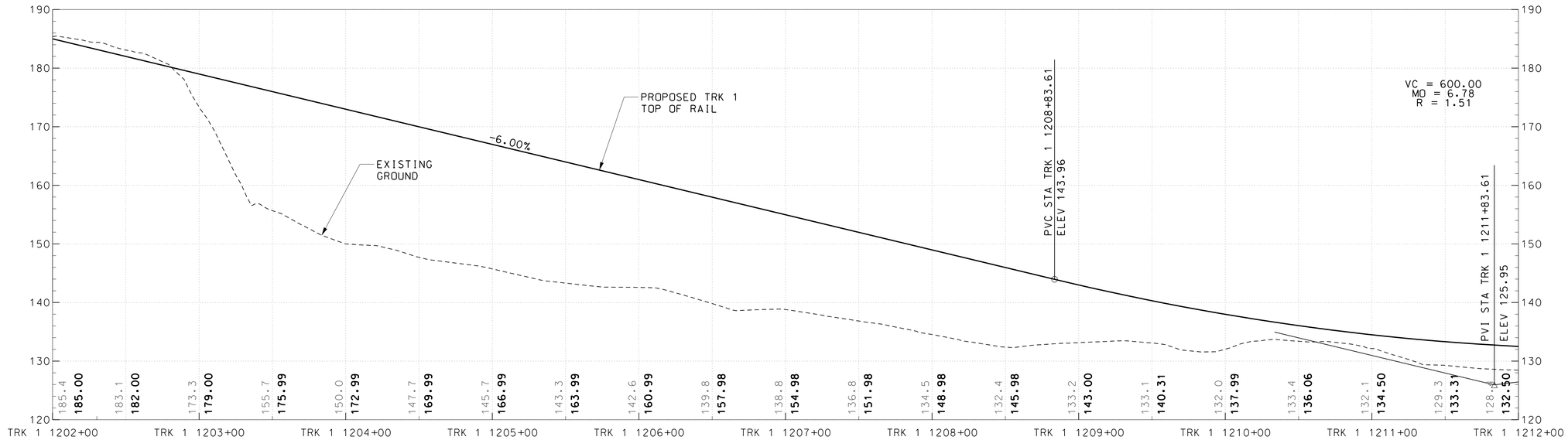
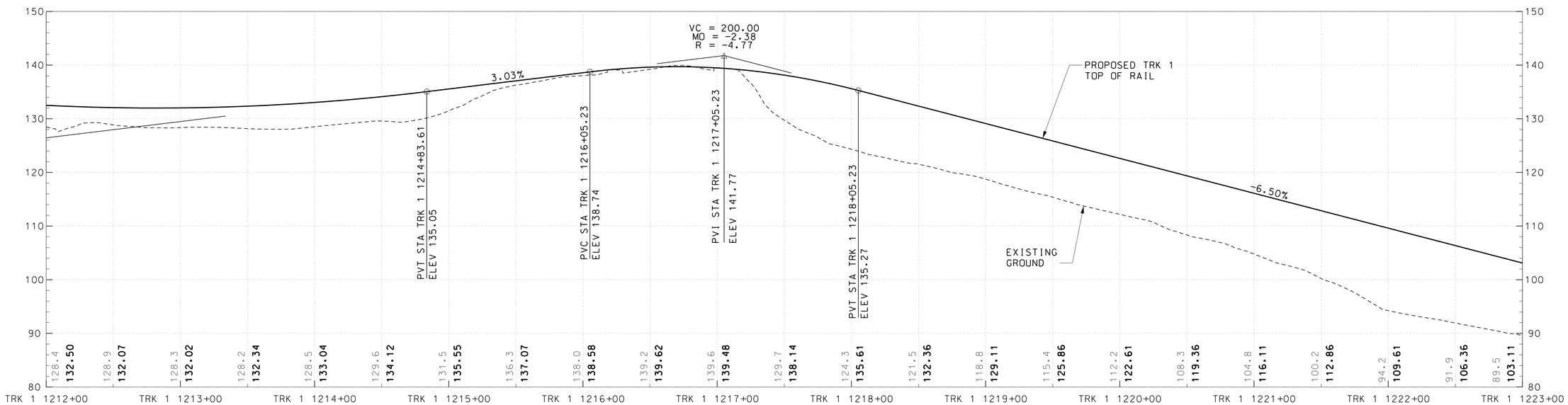
9/13/2012





HORIZONTAL SCALE: 40′ 0 40′ 80′ — SCALE: 1″=40′

VERTICAL SCALE: 10′ 0 10′ 20′ — SCALE: 1″=10′

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – VETERANS PKWY

STA TRK 1 1202+00 TO STA TRK 1 1223+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T–1042–0220

DRAWING NO. PR–041

SHEET NO. 227 OF 497

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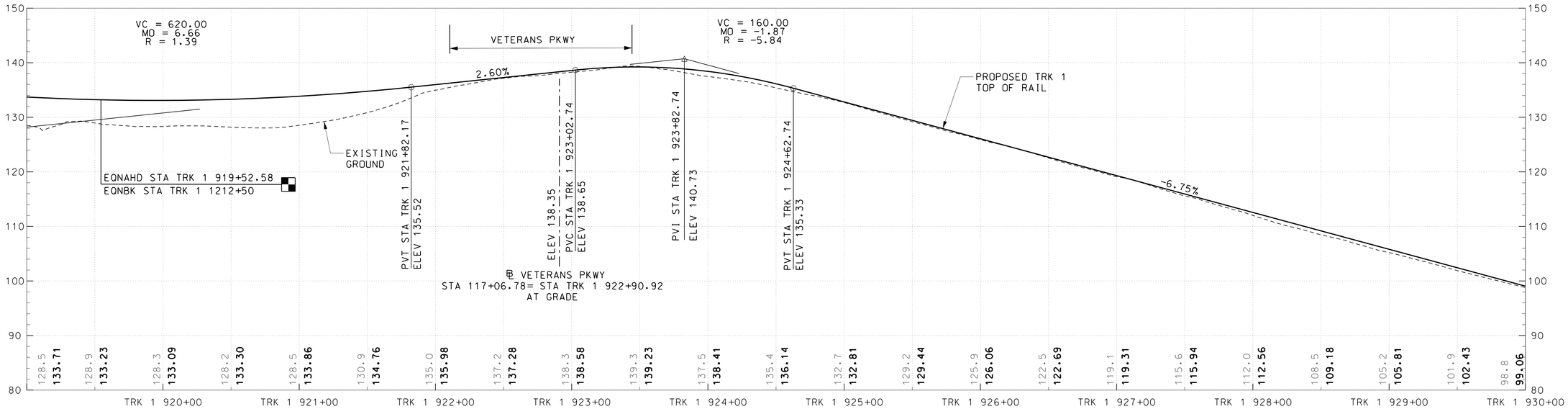
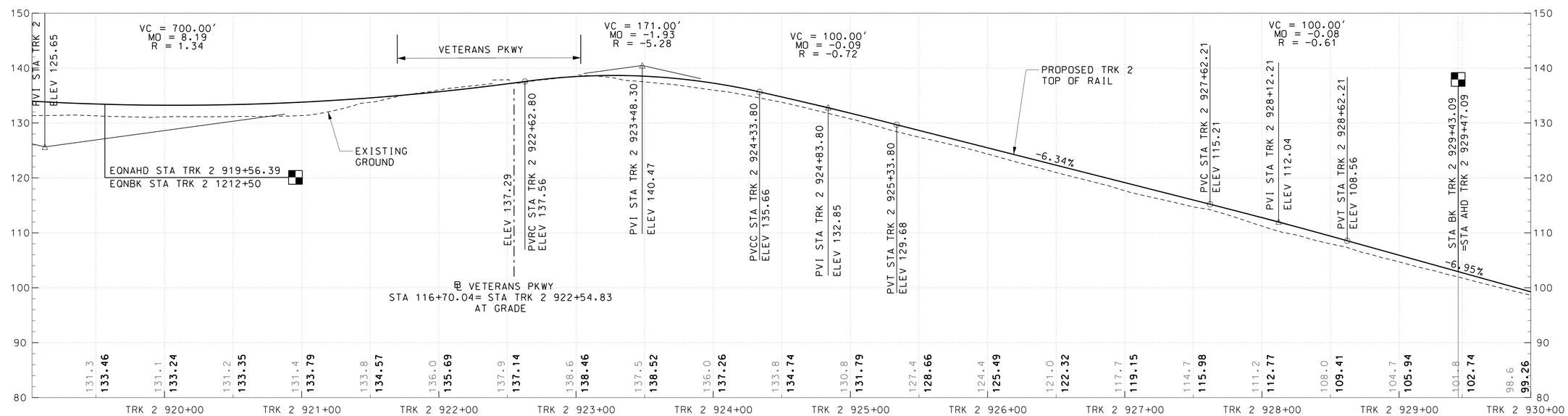
9/13/2012





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HORIZONTAL SCALE: 1"=40'

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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License No. Expiration Date

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – ELLIN ROAD

STA TRK 1 1212+00 TO STA TRK 1 930+00

DATE: MAY 8, 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-042

SHEET NO. 228 OF 497

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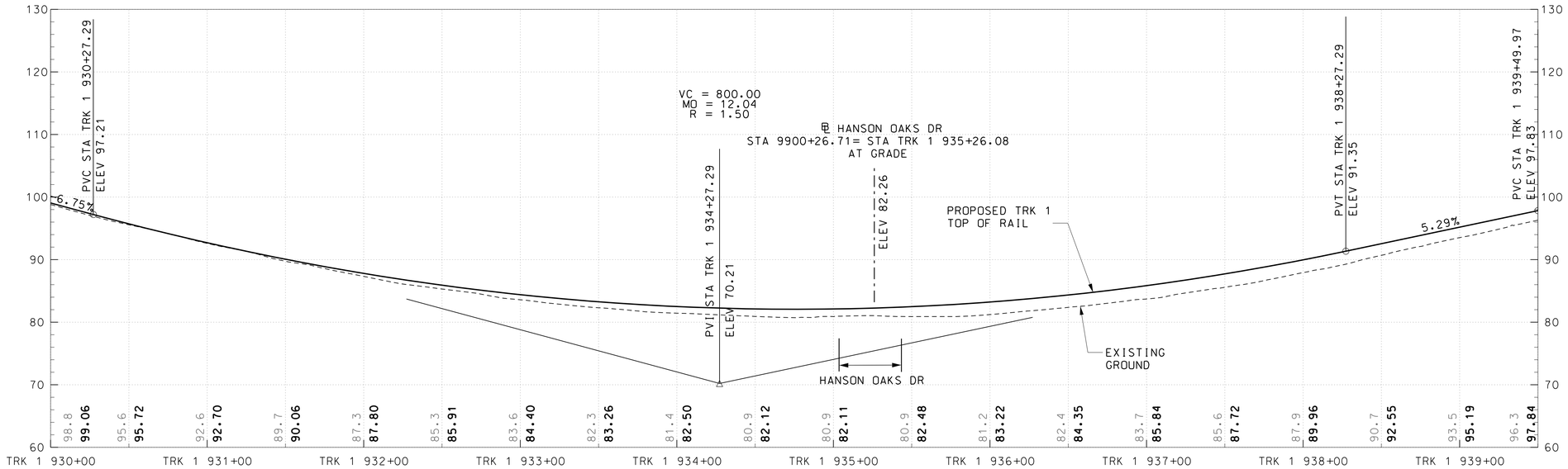
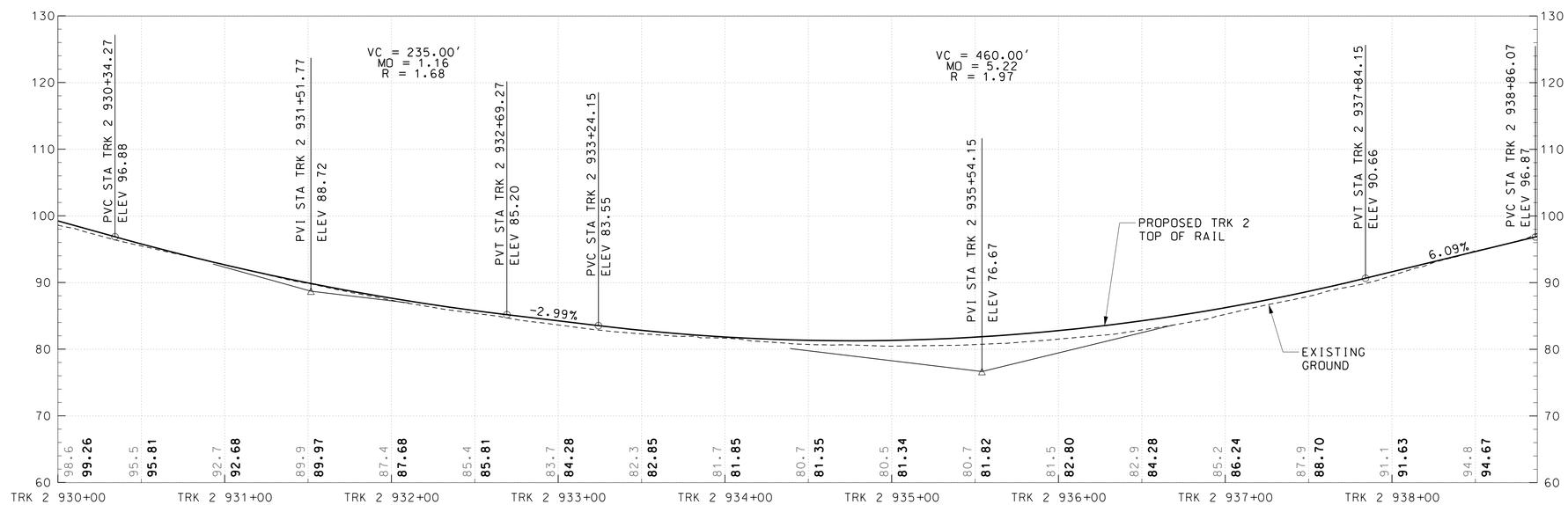
5/10/2013





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HORIZONTAL SCALE: 1"=40'

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – ELLIN ROAD

STA TRK 1 930+00 TO STA TRK 1 939+50

DATE: MAY 8, 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-042

SHEET NO. 228 OF 497

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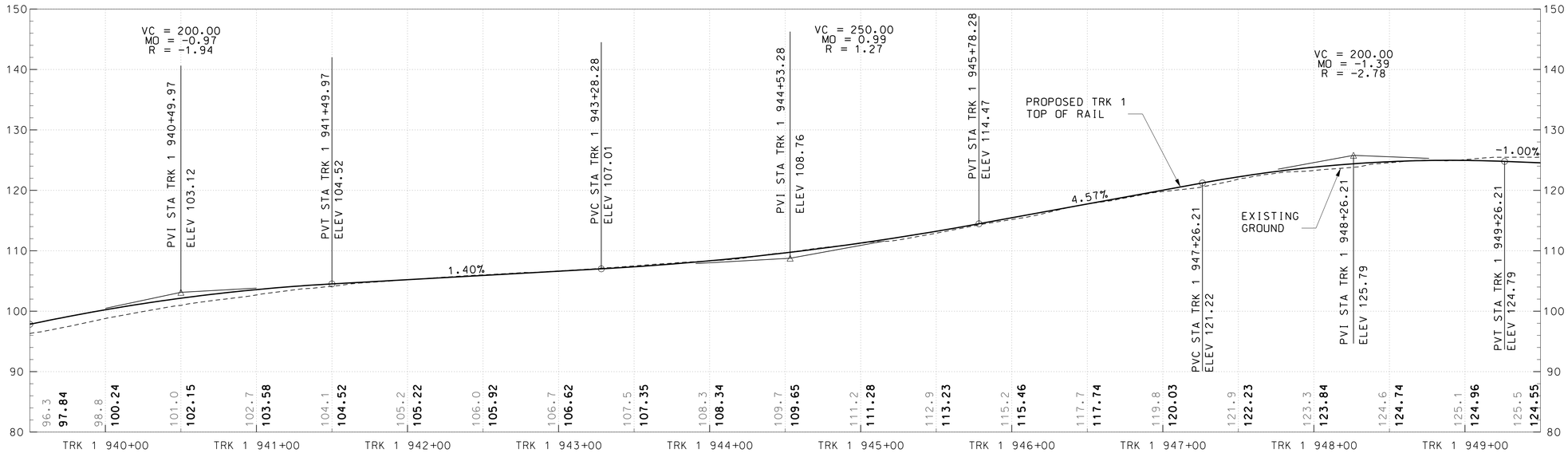
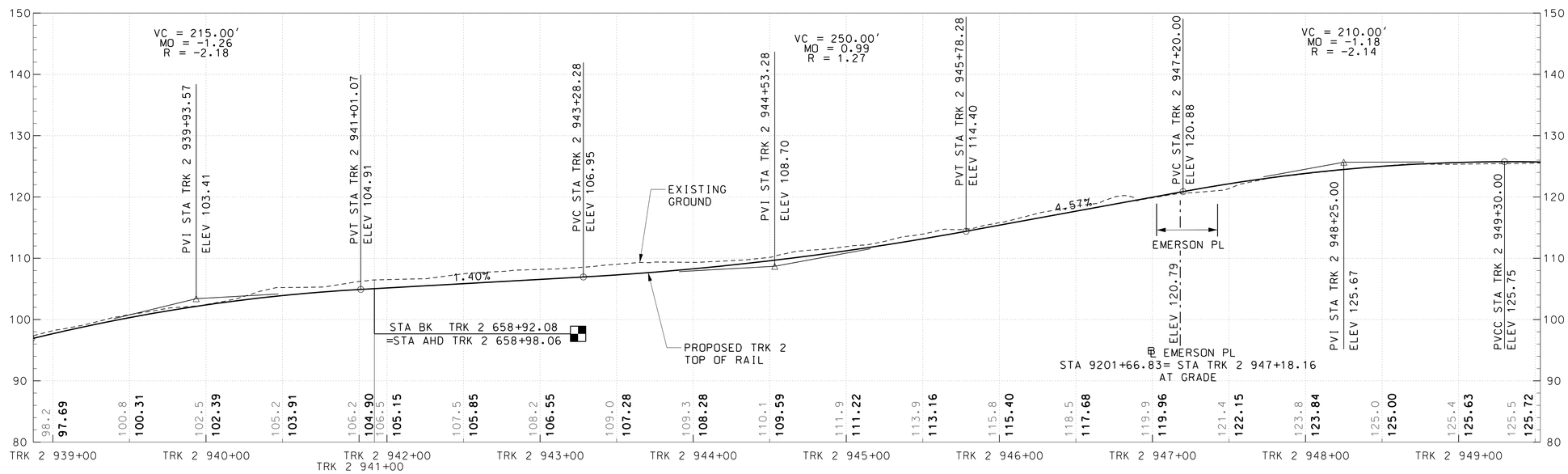
5/10/2013





40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – ELLIN ROAD

STA TRK 1 939+50 TO STA TRK 1 949+50

DATE: MAY 8, 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-043

SHEET NO. 229 OF 497

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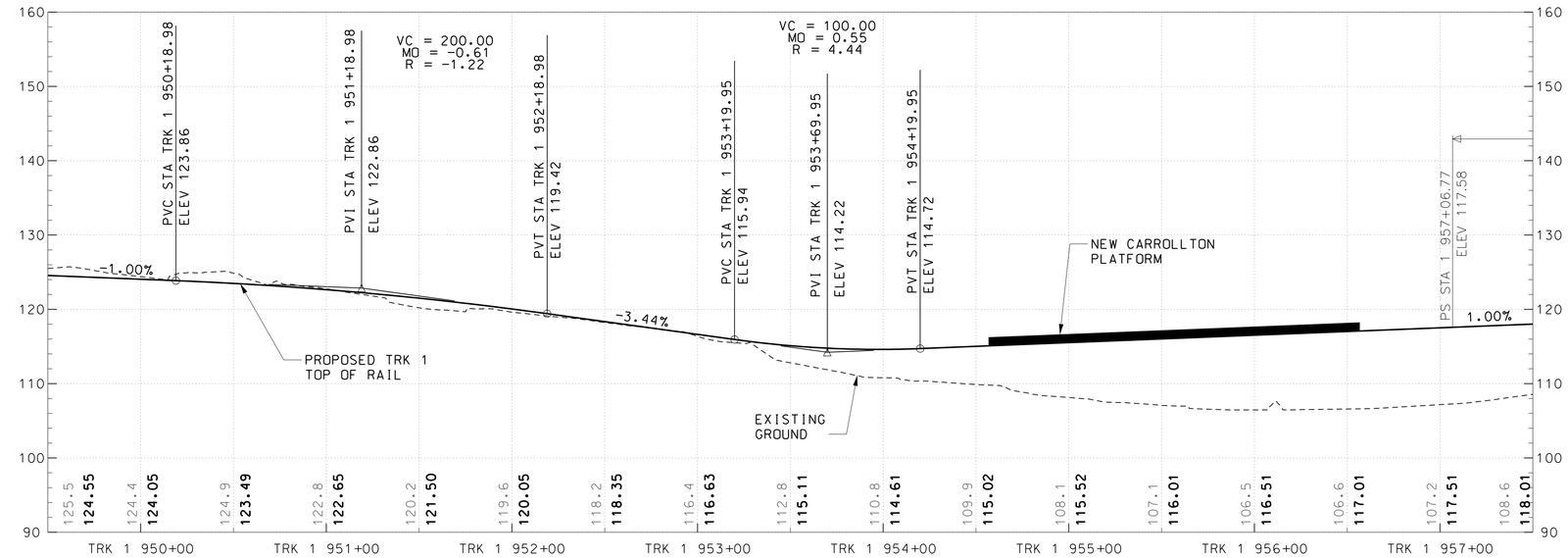
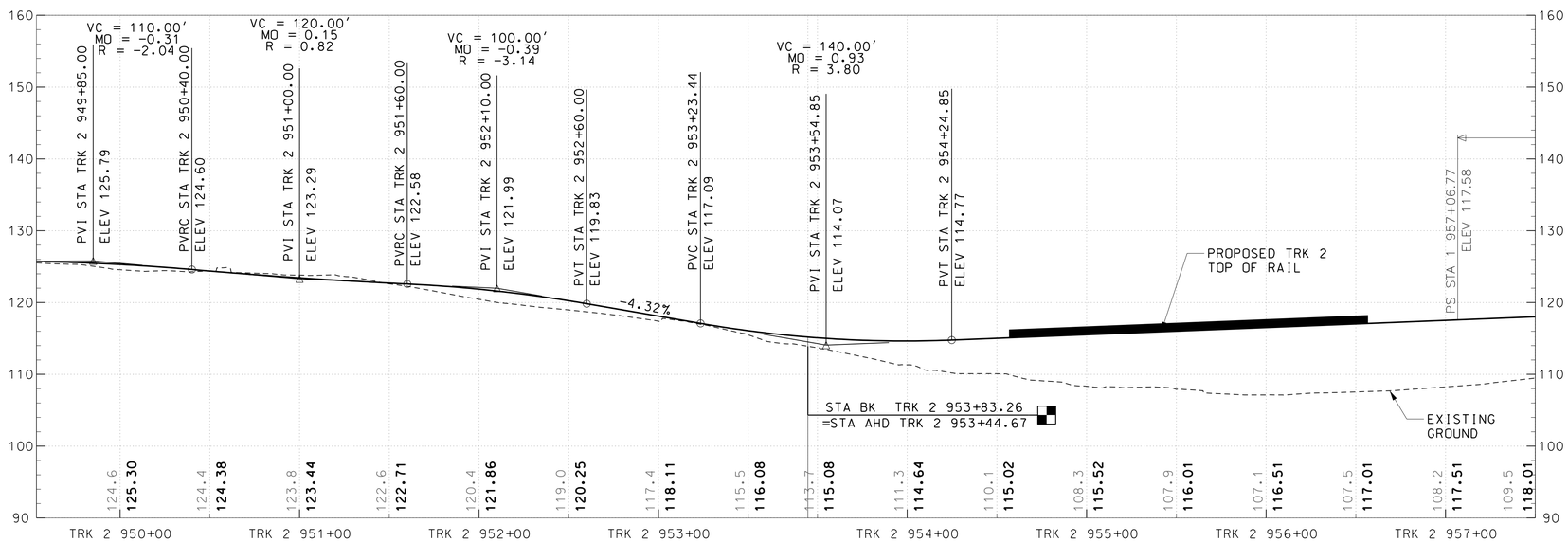
5/10/2013





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HORIZONTAL SCALE: 1"=40'

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – ELLIN ROAD

STA TRK 1 949+50 TO STA TRK 1 957+50

DATE: MAY 8, 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-043

SHEET NO. 229 OF 497

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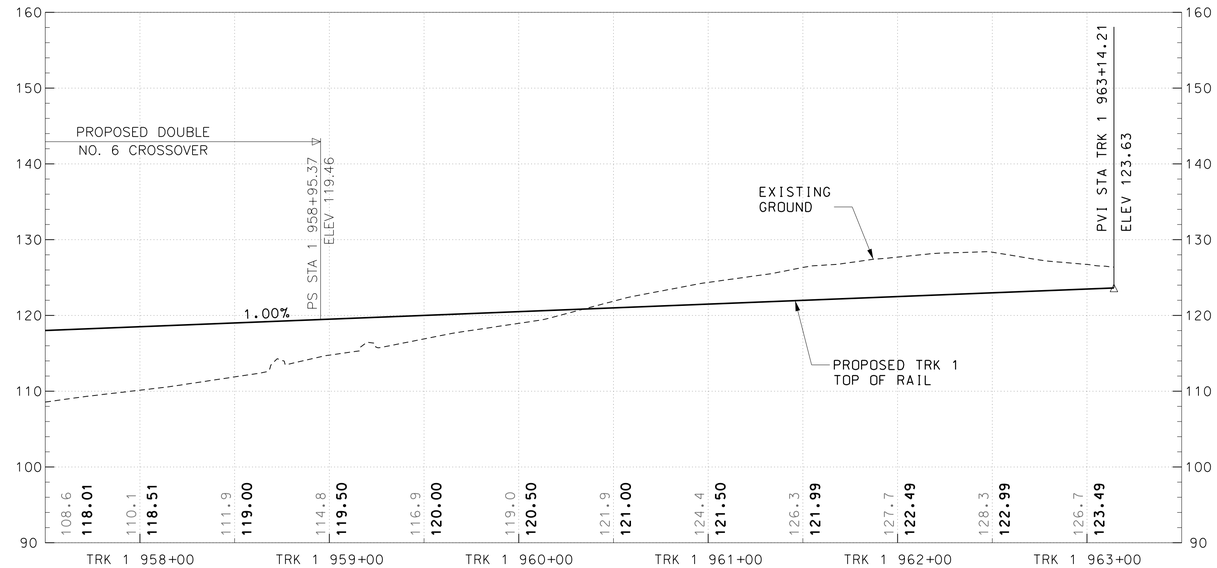
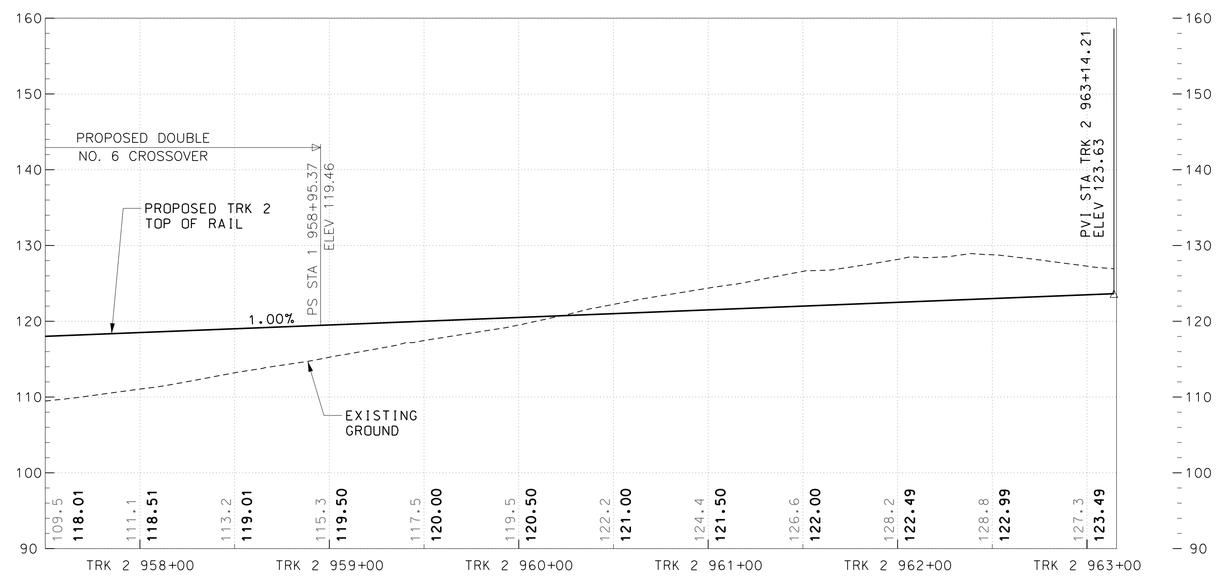
5/10/2013





40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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	REVISIONS		

DESGN
DRAWN
CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – ELLIN ROAD
STA TRK 1 957+50 TO STA TRK 1 963+14

DATE: MAY 8, 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-043

SHEET NO. 229 OF 497

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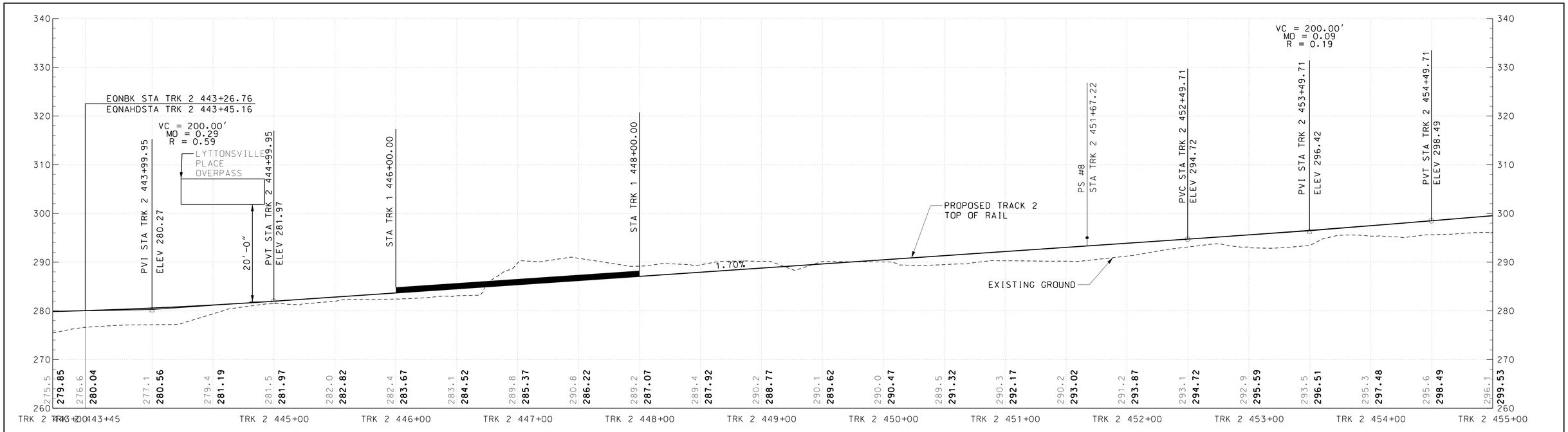
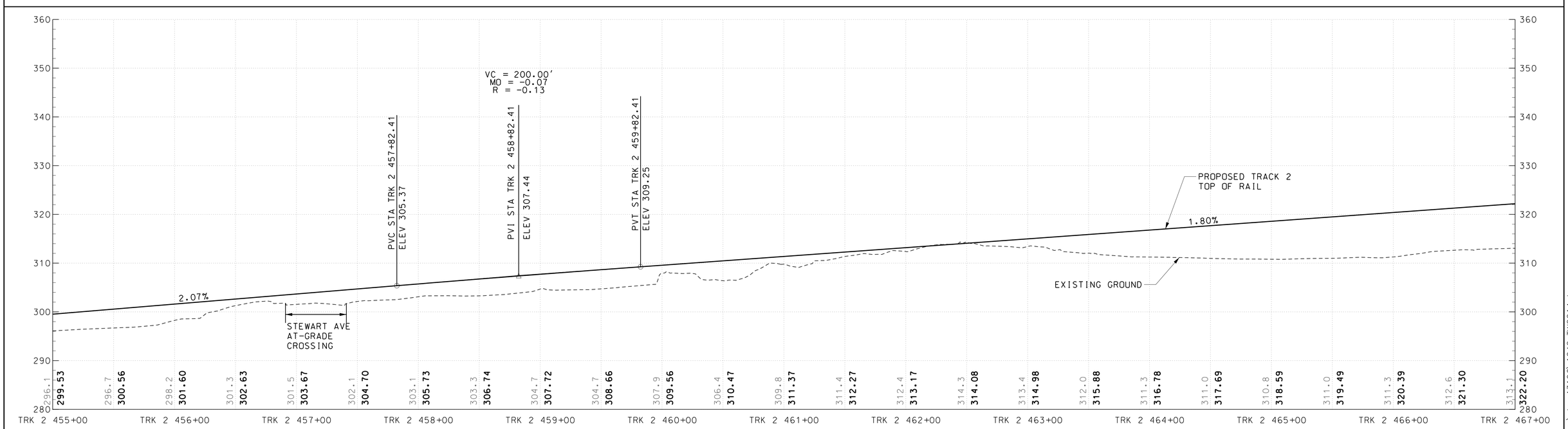
5/10/2013





HORIZONTAL SCALE: 40' 0 40' 80' — SCALE: 1"=40'

VERTICAL SCALE: 10' 0 10' 20' — SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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MARYLAND TRANSIT ADMINISTRATION — MTA Maryland

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – CCT

STA TRK 2 443+00 TO STA TRK 2 467+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-044

SHEET NO. 230 OF 497

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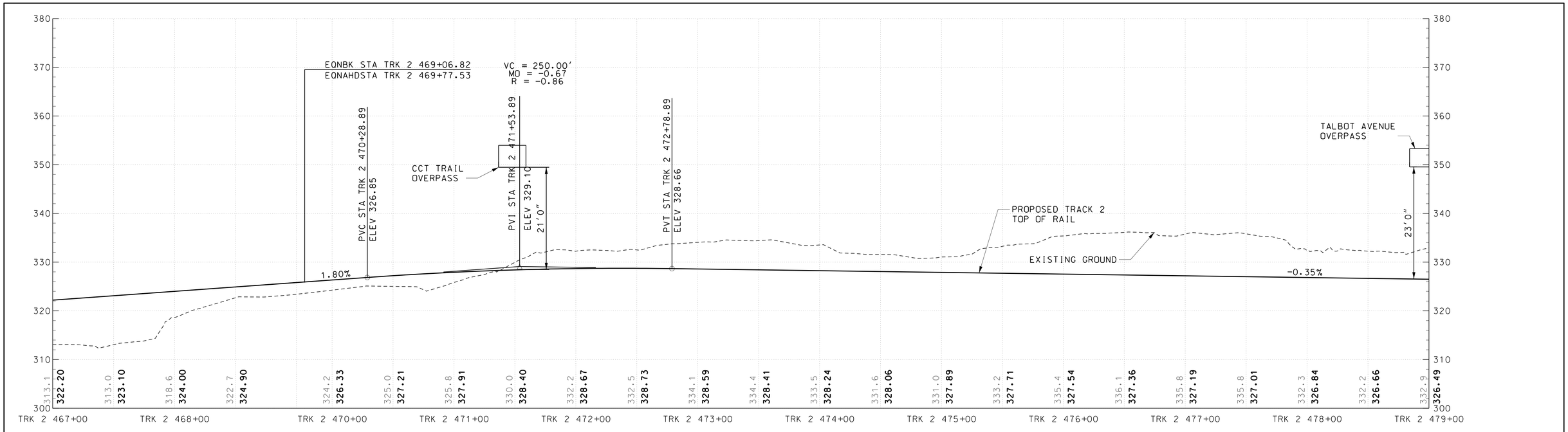
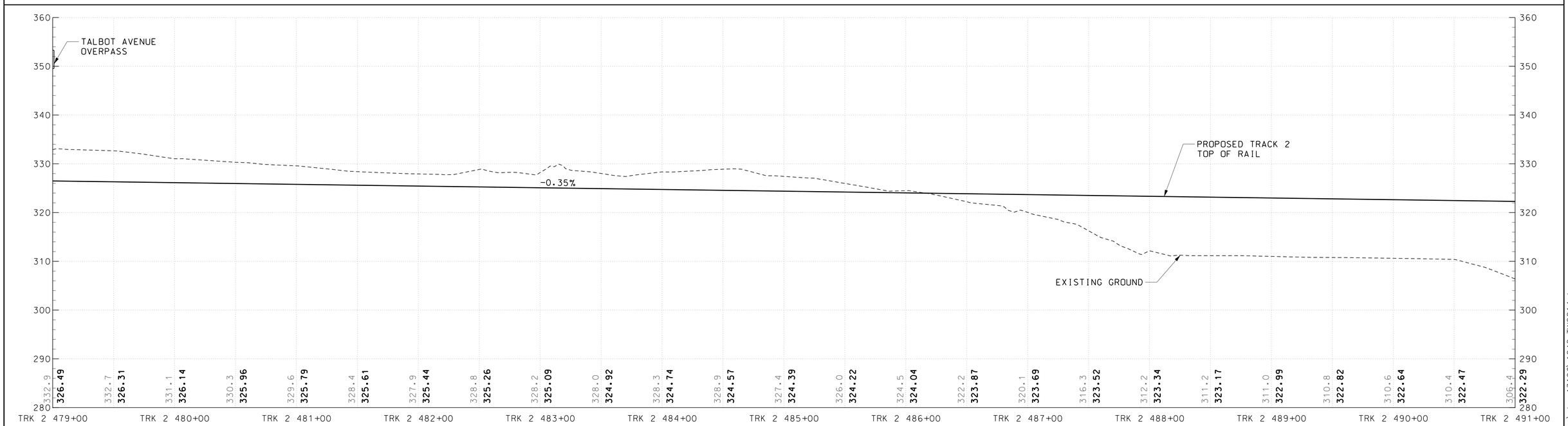
9/14/2012





HORIZONTAL SCALE: 40' 0 40' 80' — SCALE: 1"=40'

VERTICAL SCALE: 10' 0 10' 20' — SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

STUDY INFORMATION SHOWN SHALL BE USED FOR GENERAL PLANNING /INFORMATION ONLY AND IS SUBJECT TO CHANGE DURING PRELIMINARY ENGINEERING

MARYLAND DEPARTMENT OF TRANSPORTATION

MARYLAND TRANSIT ADMINISTRATION — MTA Maryland

Gannett Fleming — WR&A

PROFESSIONAL CERTIFICATION

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License No. Expiration Date

NO.	DESCRIPTION	BY	DATE

REVISIONS

DESGN / DRAWN / CHECK / APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – CSX

STA TRK 2 467+00 TO STA TRK 2 491+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-045

SHEET NO. 231 OF 497

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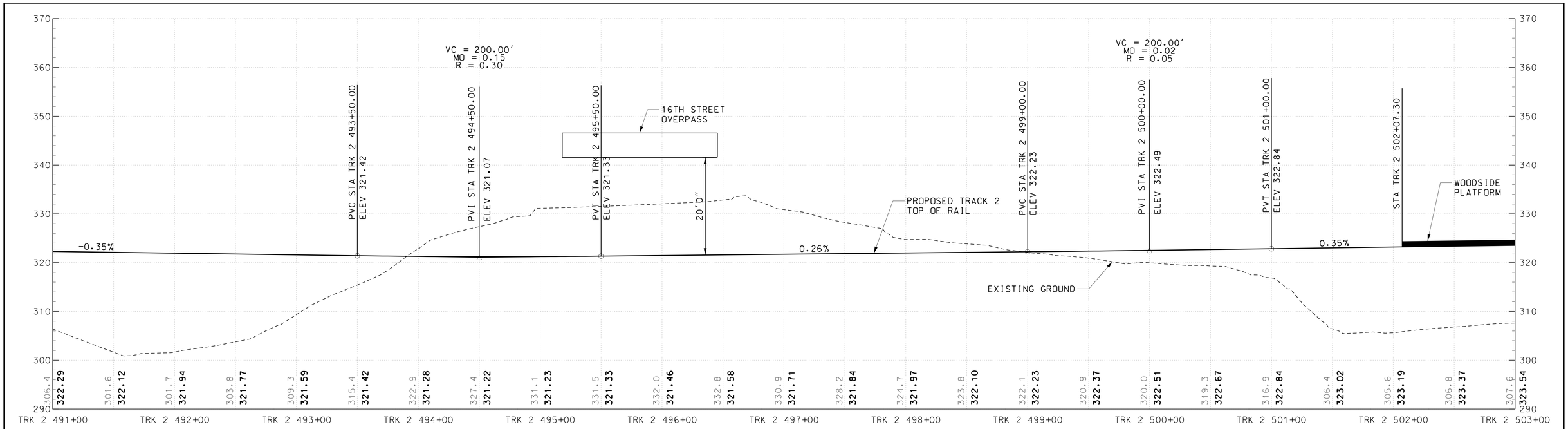
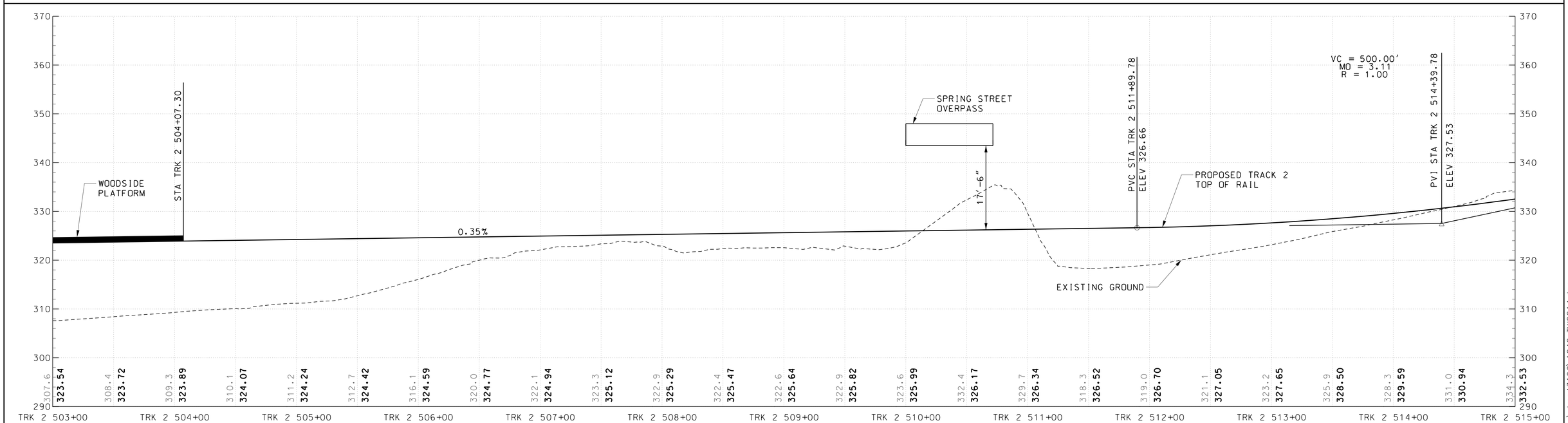
9/14/2012





HORIZONTAL SCALE: 40' 0 40' 80' — SCALE: 1"=40'

VERTICAL SCALE: 10' 0 10' 20' — SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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NO.	DESCRIPTION	BY	DATE

REVISIONS

DESIGN
DRAWN
CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – WOODSIDE

STA TRK 2 491+00 TO STA TRK 2 515+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-046

SHEET NO. 232 OF 497

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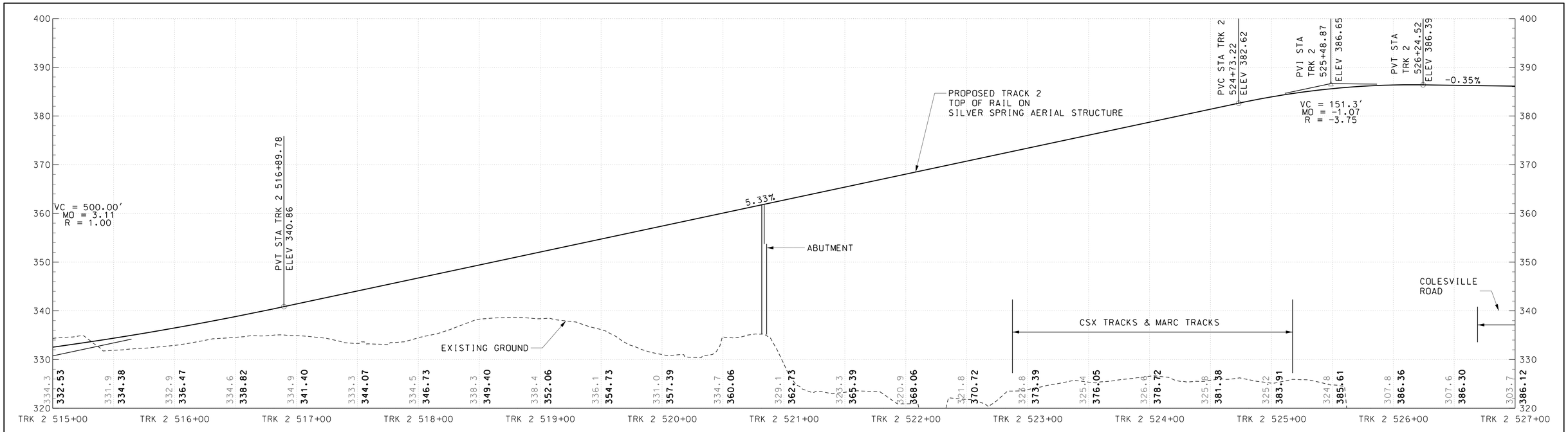
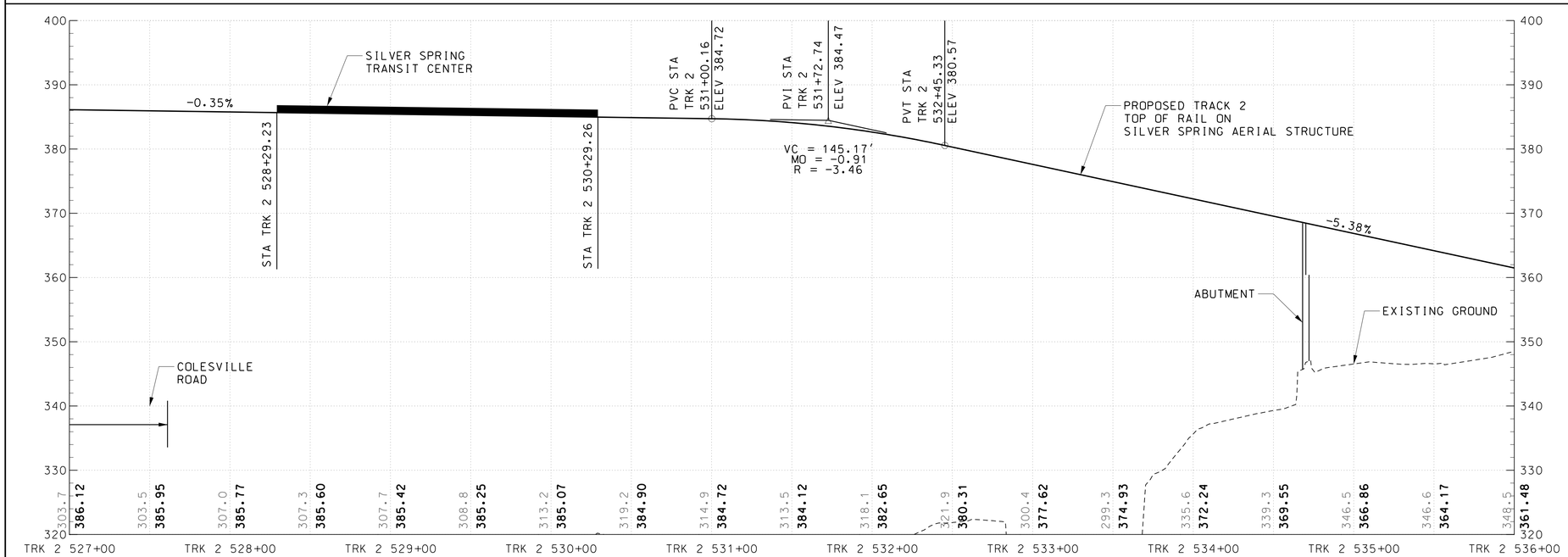
9/14/2012





HORIZONTAL SCALE: 40' 0 40' 80' — SCALE: 1"=40'

VERTICAL SCALE: 10' 0 10' 20' — SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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NO.	DESCRIPTION	BY	DATE

REVISIONS

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DRAWN
CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – SILVER SPRING

STA TRK 2 515+00 TO STA TRK 2 536+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-047

SHEET NO. 233 OF 497

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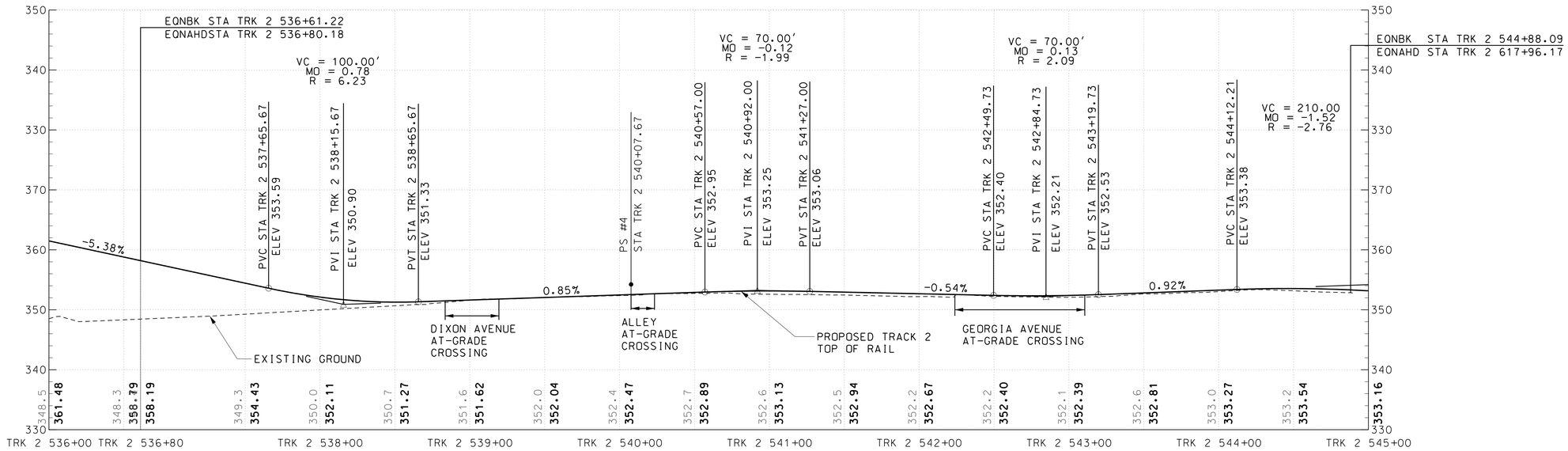
9/14/2012



HORIZONTAL SCALE:
40' 0 40' 80'
SCALE: 1"=40'

VERTICAL SCALE:
10' 0 10' 20'
SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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NO.	DESCRIPTION	BY	DATE

REVISIONS

DESGN
DRAWN
CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – BONIFANT STREET
STA TRK 2 536+00 TO STA TRK 2 545+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-048

SHEET NO. 234 OF 497

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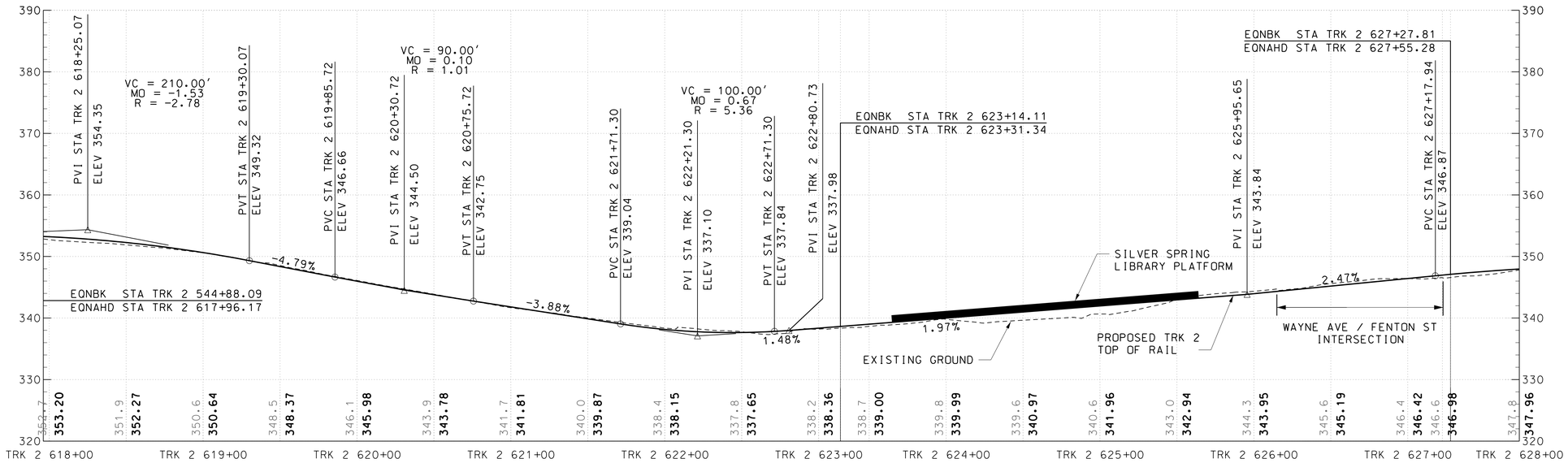
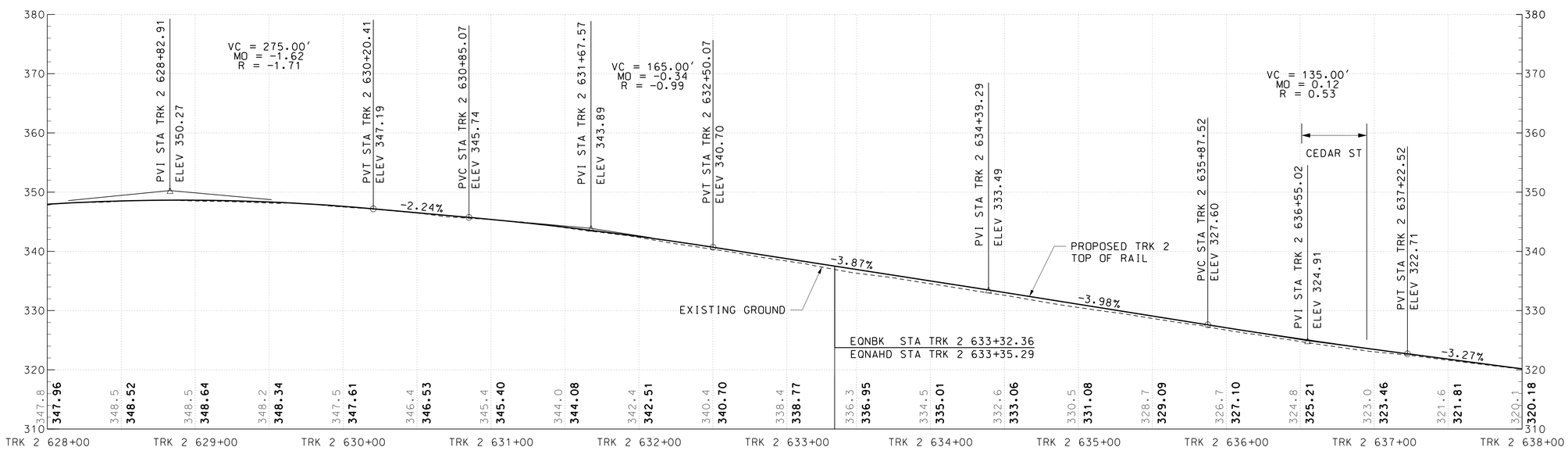
9/14/2012





HORIZONTAL SCALE: 40' 0 40' 80' — SCALE: 1"=40'

VERTICAL SCALE: 10' 0 10' 20' — SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – WAYNE AVENUE

STA TRK 2 617+96 TO STA TRK 2 638+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-049

SHEET NO. 235 OF 497

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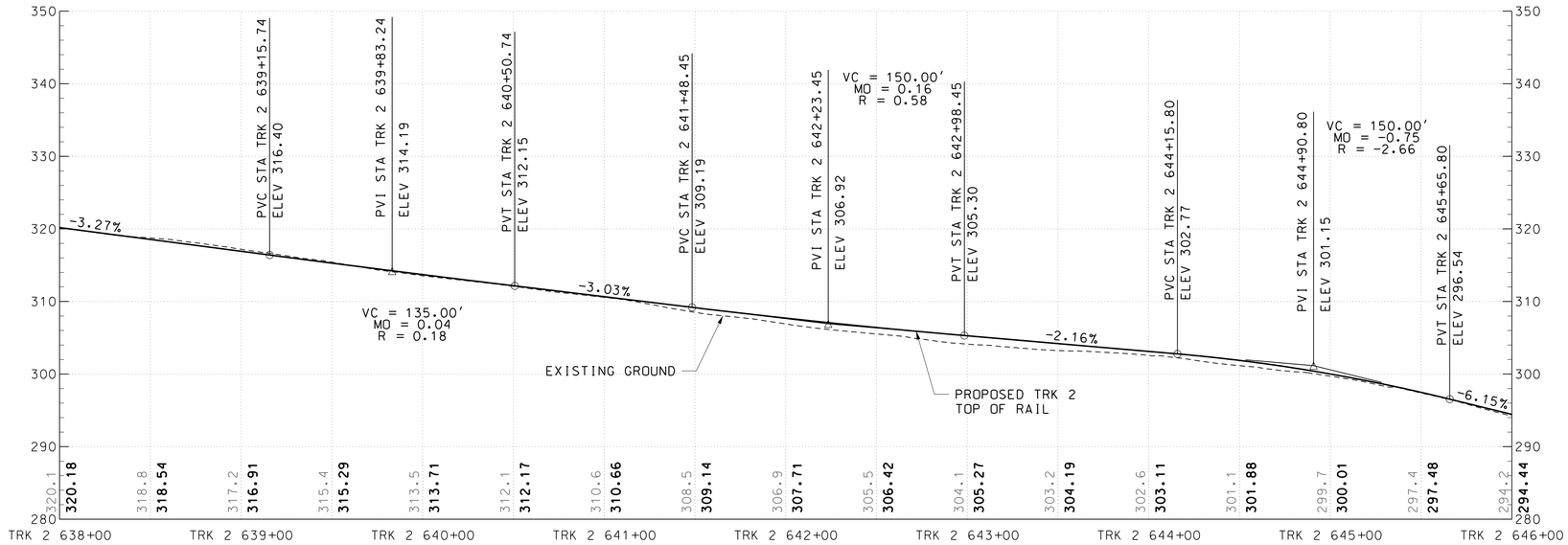
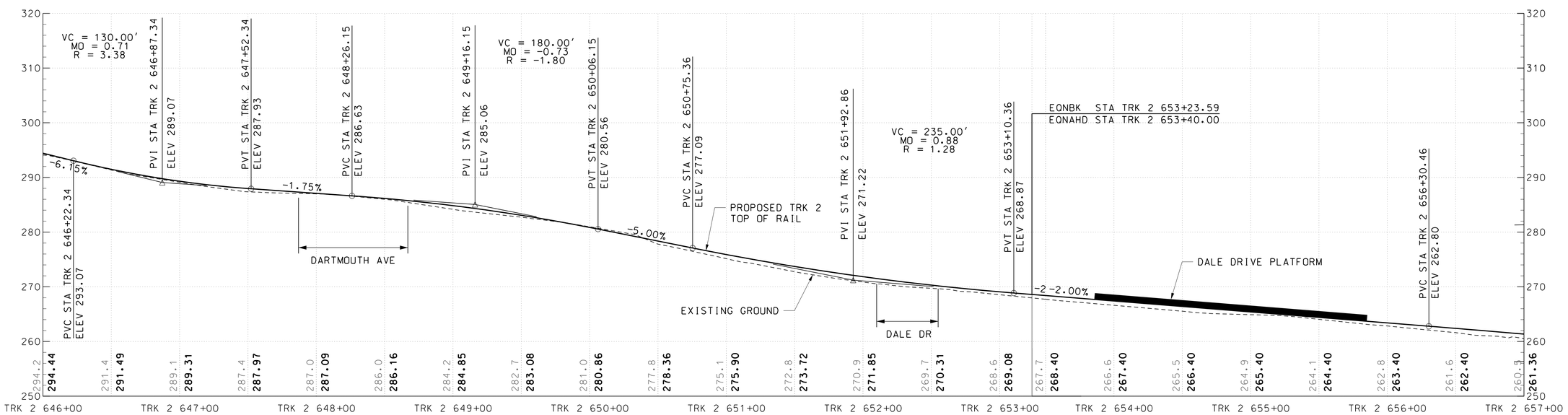
9/14/2012





HORIZONTAL SCALE:
40' 0 40' 80'
SCALE: 1"=40'

VERTICAL SCALE:
10' 0 10' 20'
SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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Gannett Fleming
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REVISIONS

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DRAWN
CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – WAYNE AVENUE
STA TRK 2 638+00 TO STA TRK 2 657+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. PR-050
SHEET NO. 236 OF 497

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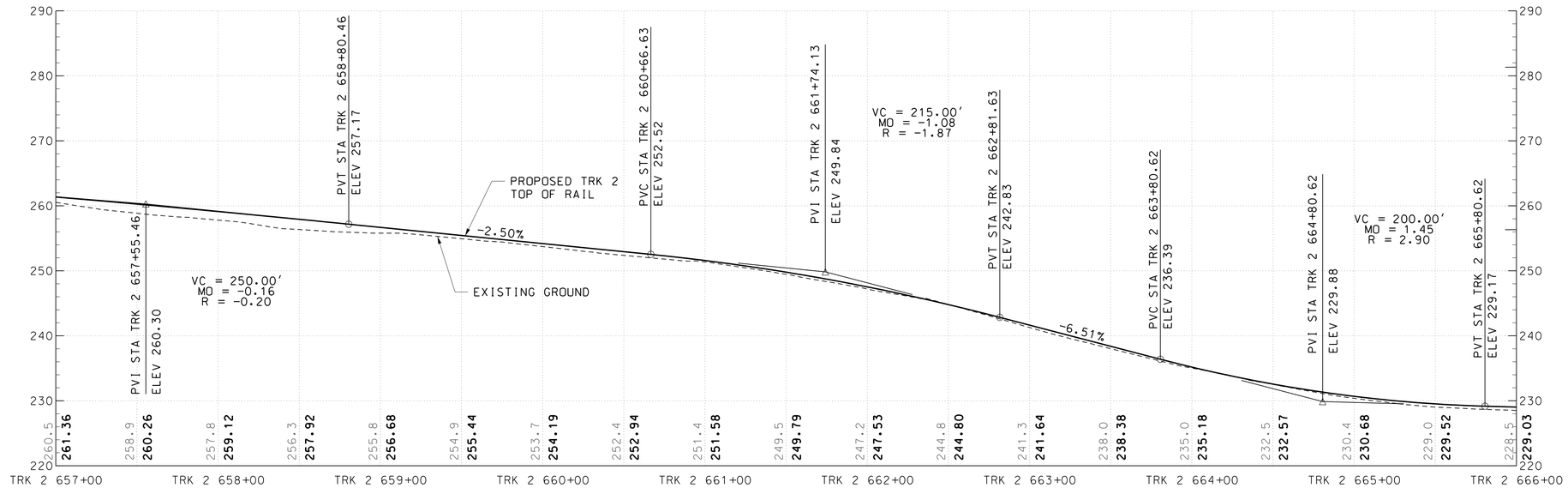
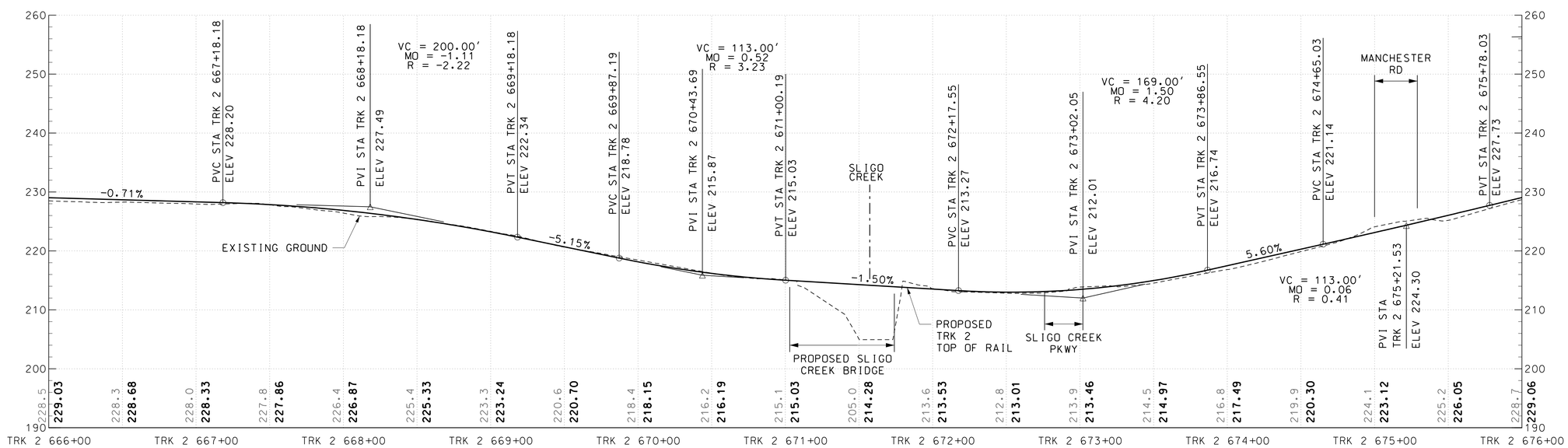
9/14/2012





HORIZONTAL SCALE: 40' 0 40' 80' — SCALE: 1"=40'

VERTICAL SCALE: 10' 0 10' 20' — SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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NO.	DESCRIPTION	BY	DATE

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – WAYNE AVENUE

STA TRK 2 657+00 TO STA TRK 2 676+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-051

SHEET NO. 237 OF 497

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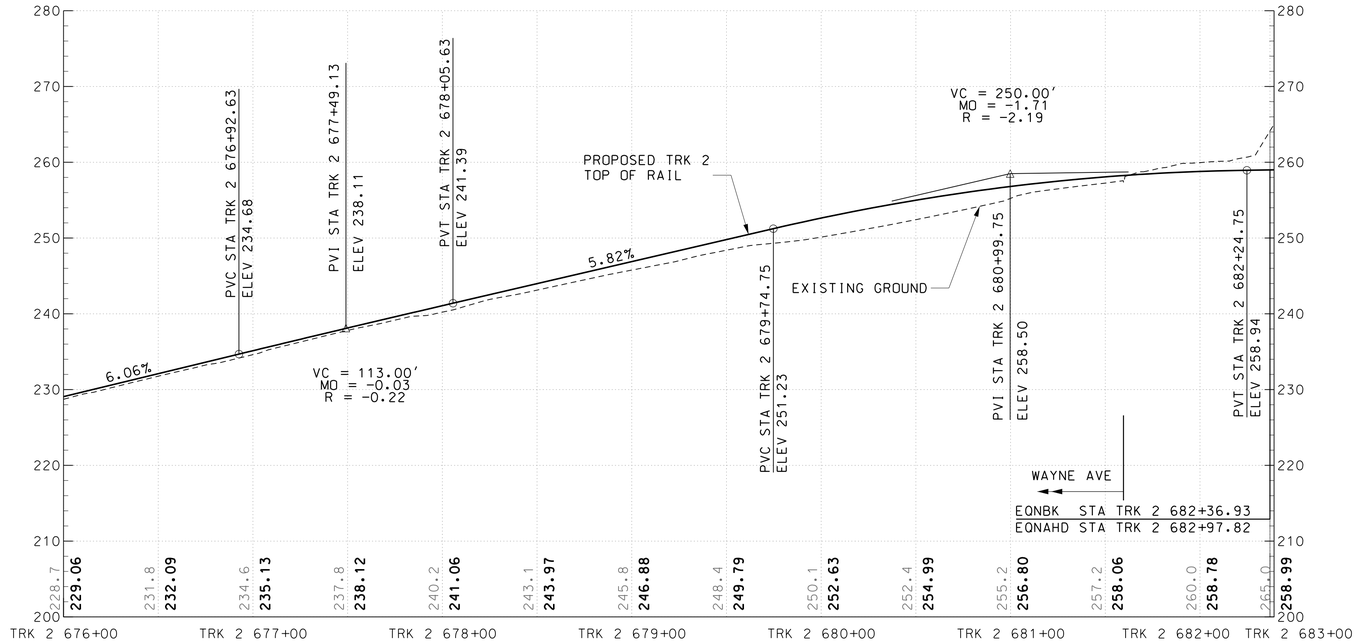
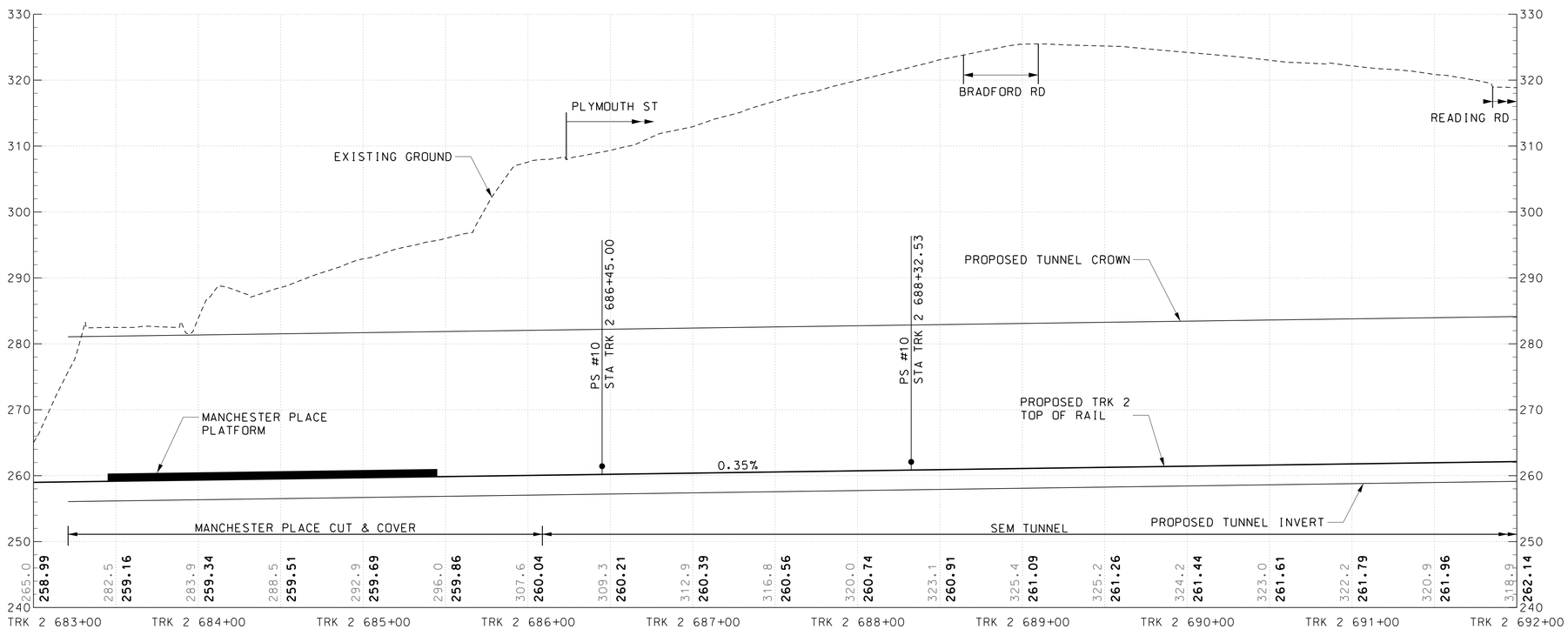
9/14/2012





HORIZONTAL SCALE:
40' 0 40' 80'
SCALE: 1"=40'

VERTICAL SCALE:
10' 0 10' 20'
SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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License No. Expiration Date

NO.	DESCRIPTION	BY	DATE

REVISIONS

DESGN
DRAWN
CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – WAYNE AVENUE
STA TRK 2 676+00 TO STA TRK 2 692+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. PR-052
SHEET NO. 238 OF 497

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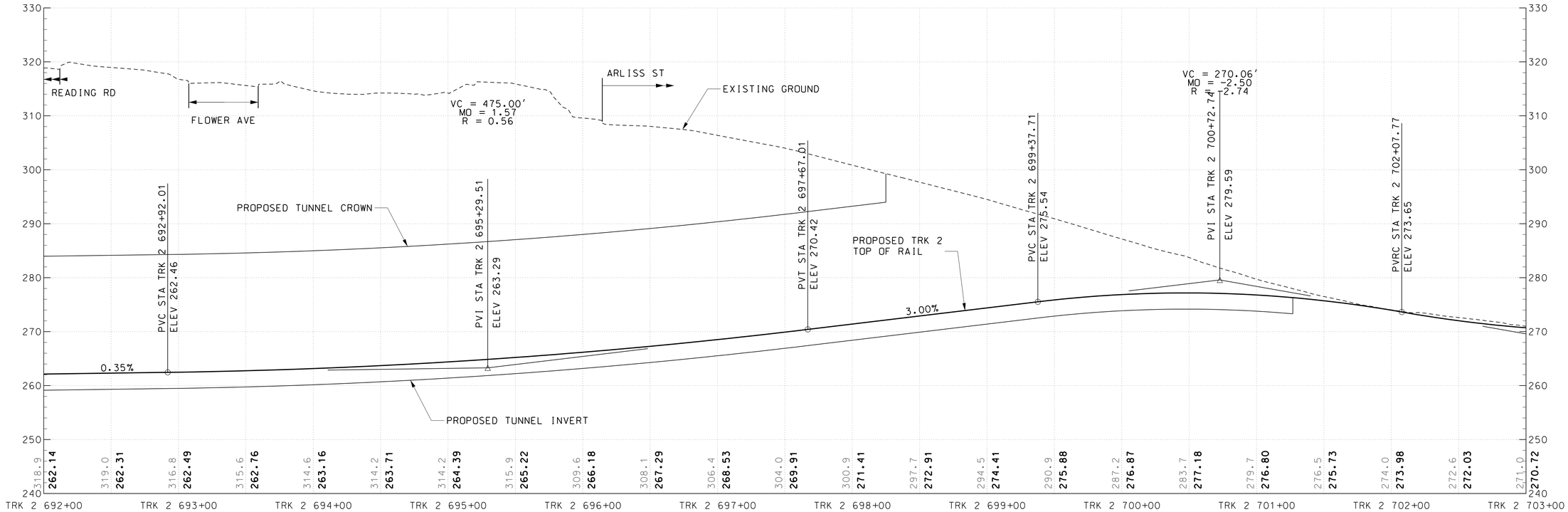
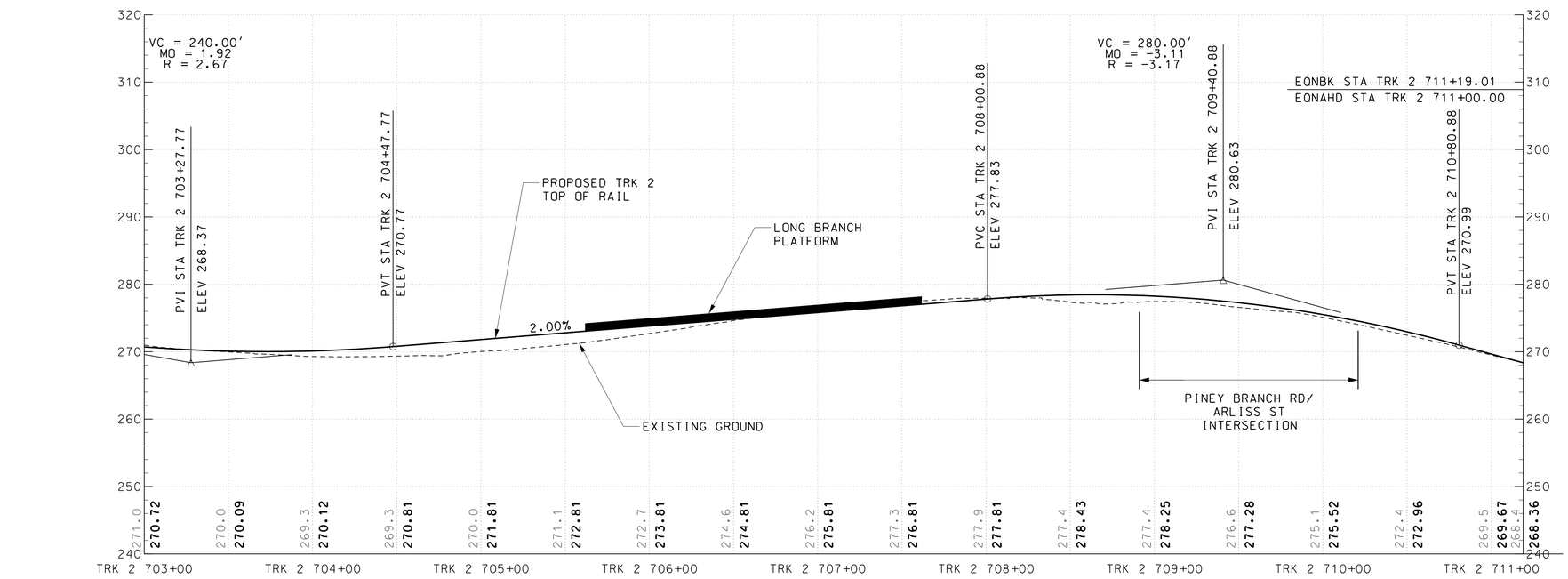
9/14/2012





40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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NO.	DESCRIPTION	BY	DATE

REVISIONS

DESGN
DRAWN
CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – ARLISS STREET

STA TRK 2 692+00 TO STA TRK 2 711+00

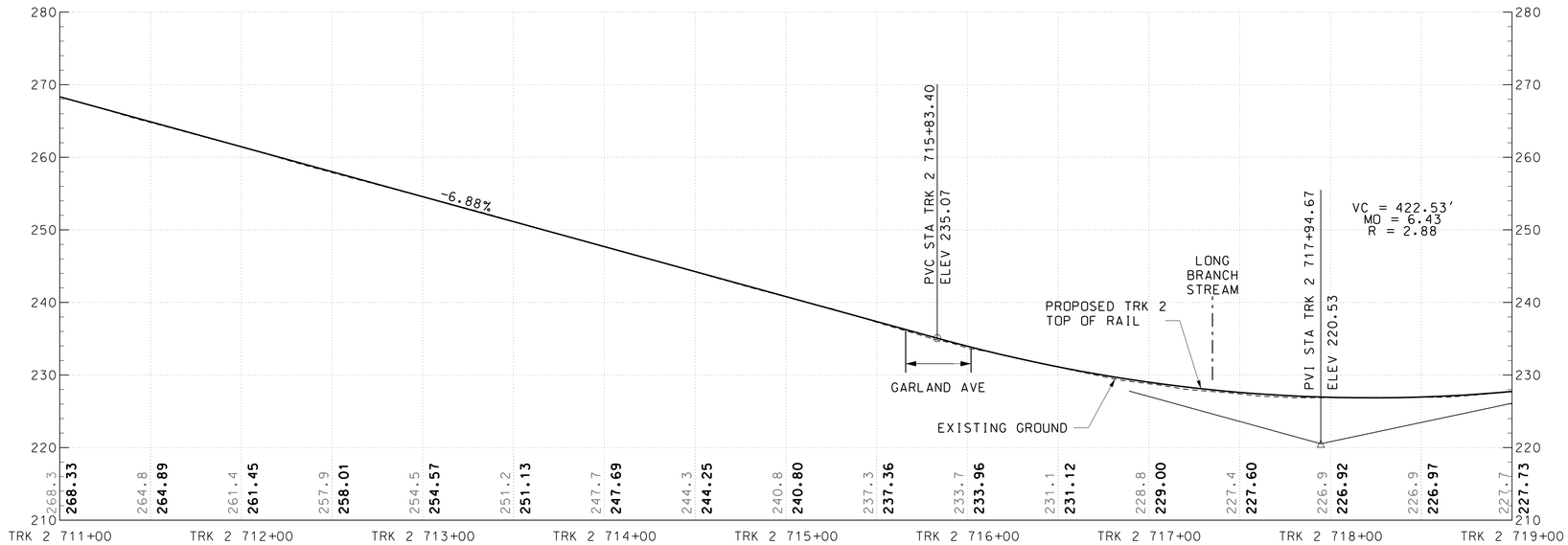
DATE: MAY 8, 2013 SCALE: AS SHOWN

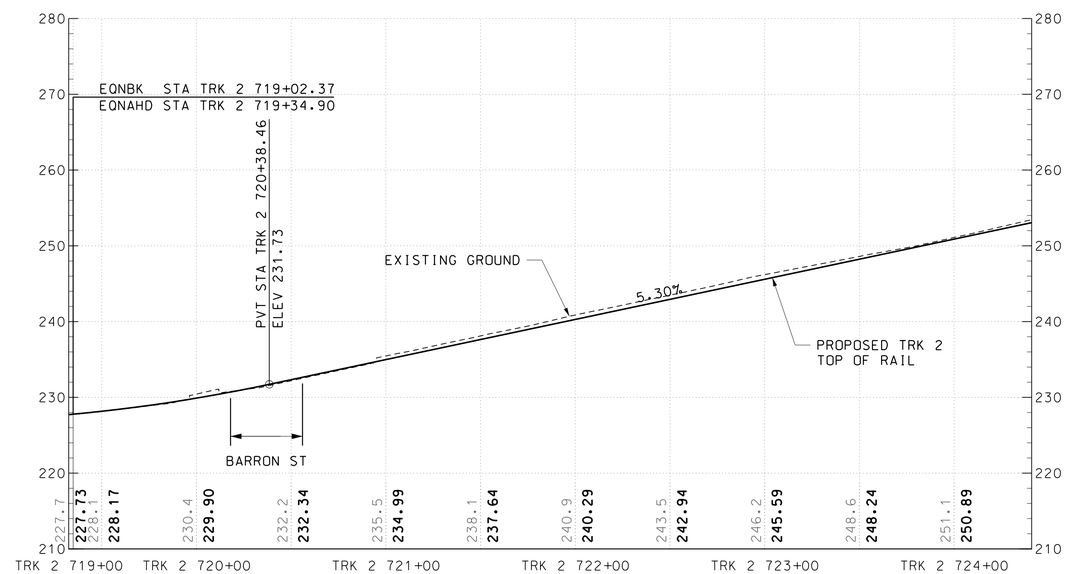
CONTRACT NO. T-1042-0220

DRAWING NO. PR-053

SHEET NO. 239 OF 497

pw:\\00 – Current Projects\1042 – Purple Line Light Rail\130 GEC CADD Files\Zone 05\Track\Sandbox\1042pTW5202.dgn
5/2/2013





HORIZONTAL SCALE:
40' 0 40' 80'
SCALE: 1"=40'

VERTICAL SCALE:
10' 0 10' 20'
SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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NO.	DESCRIPTION	BY	DATE

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DRAWN
CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – PINEY BRANCH RD
STA TRK 2 711+00 TO STA TRK 2 724+40.95

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. PR-054
SHEET NO. 240 OF 497

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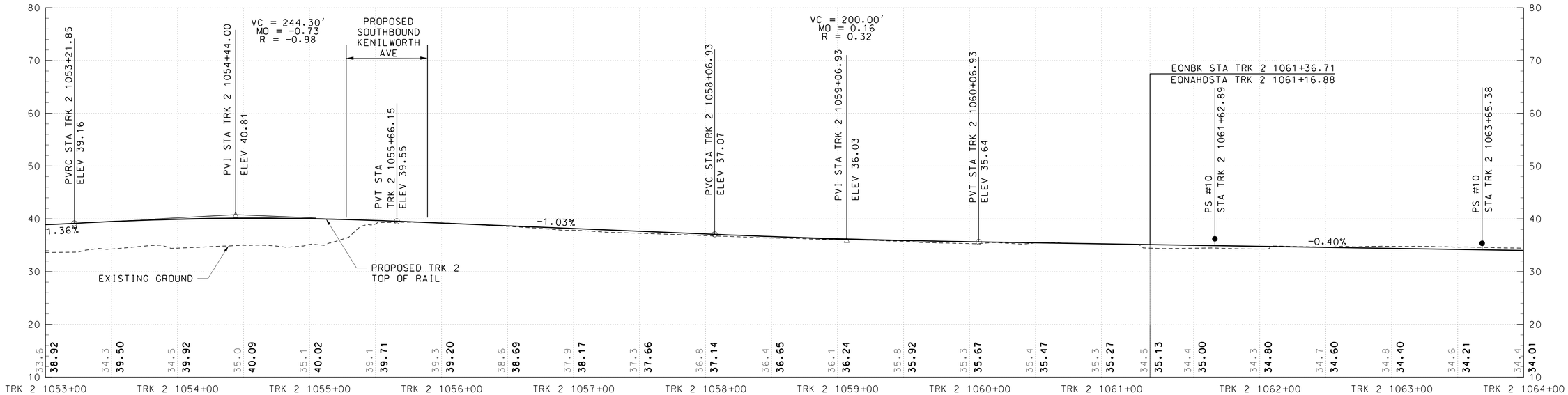
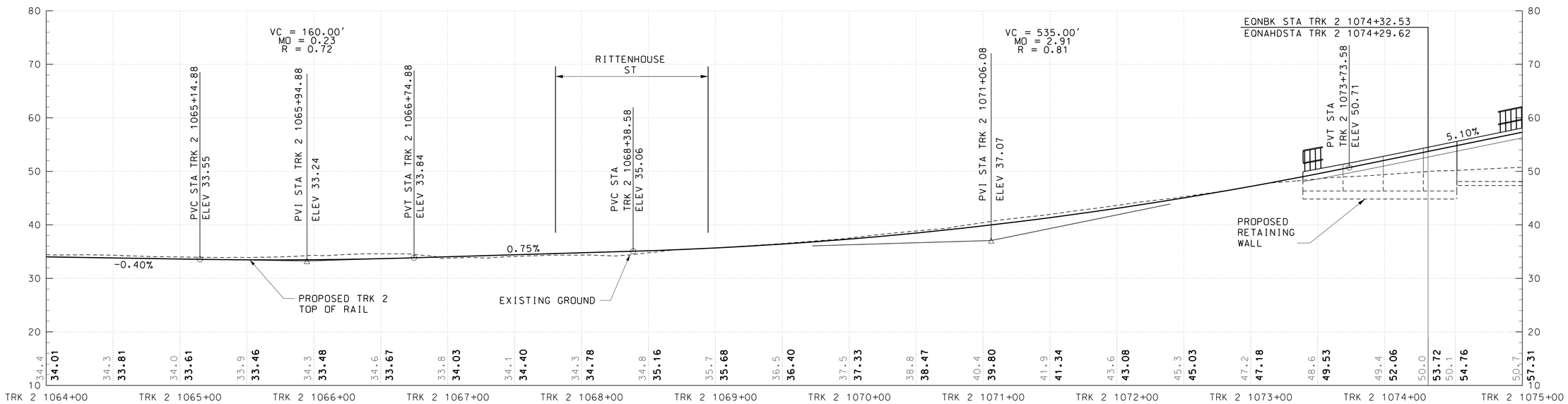
9/14/2012





HORIZONTAL SCALE: 40' 0 40' 80' — SCALE: 1"=40'

VERTICAL SCALE: 10' 0 10' 20' — SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRACK ALIGNMENT PROFILE – KENILWORTH AVE

STA TRK 2 1053+00 TO STA TRK 2 1075+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-055

SHEET NO. 241 OF 497

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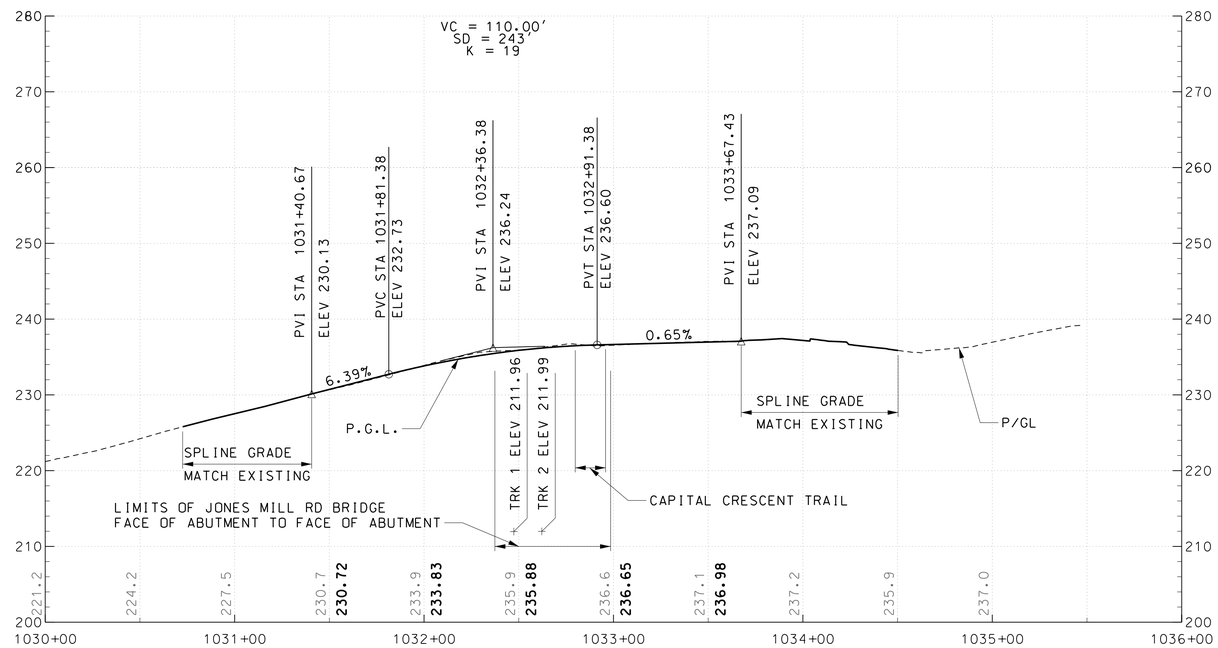
9/13/2012



JONES MILL ROAD

VERTICAL SCALE: 1"=10'

HORIZONTAL SCALE: 1"=40'

DRAFT WORK-IN-PROGRESS

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License No. Expiration Date

NO.	DESCRIPTION	BY	DATE

REVISIONS

DESIGN

DRAWN

CHECK

APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE – JONES MILL RD

STA 1030+00 TO STA 1036+00

DATE: SEPTEMBER 28, 2012

SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-056

SHEET NO. 242 OF 497

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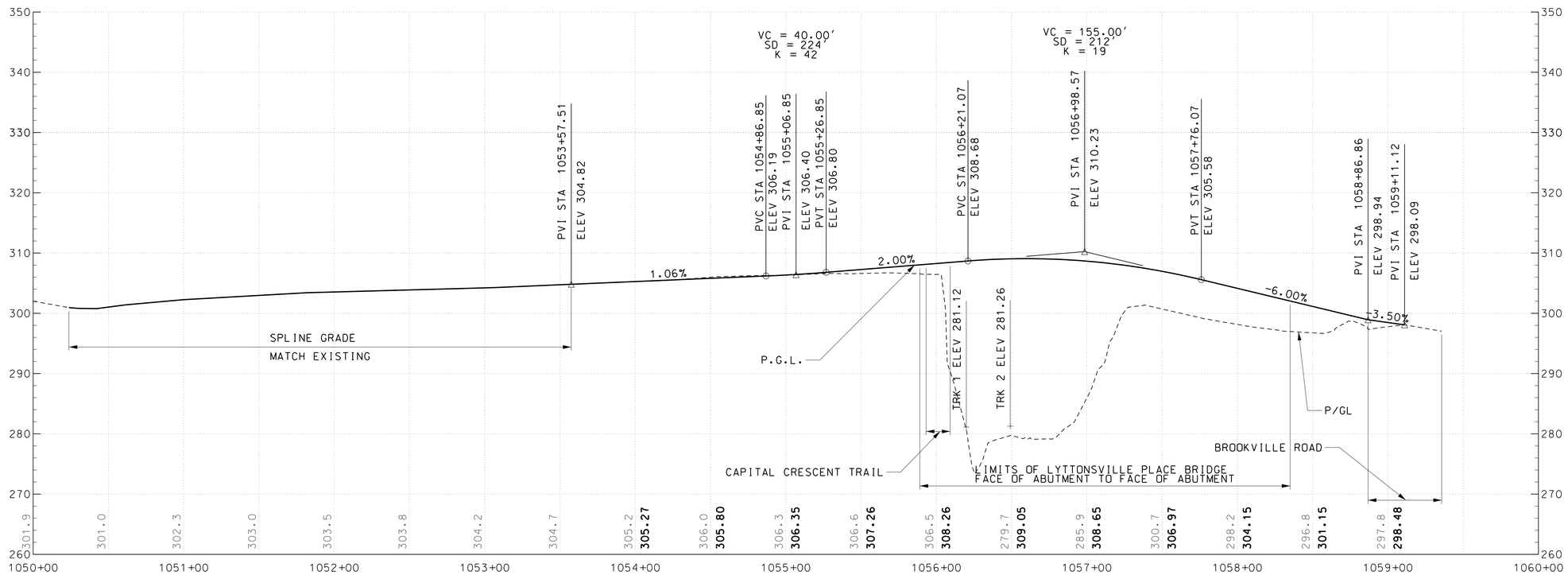
9/24/2012



LYTTONSVILLE PLACE

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

DRAFT WORK-IN-PROGRESS

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CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE – LYTTONSVILLE PL
STA 1050+00 TO STA 1060+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. PR-057
SHEET NO. 243 OF 497

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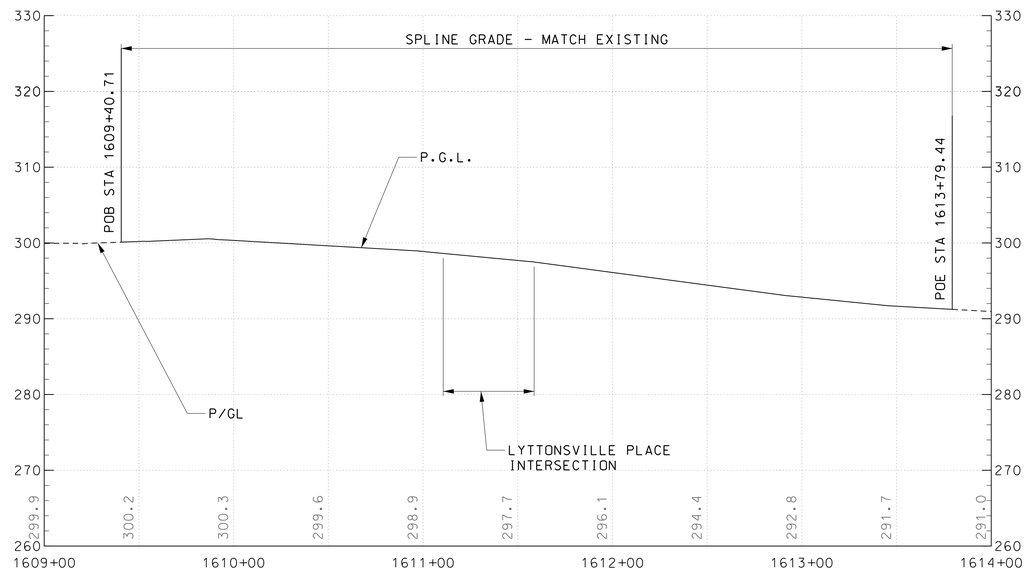
9/24/2012



BROOKVILLE ROAD

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

DRAFT WORK-IN-PROGRESS

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License No. Expiration Date

NO.	DESCRIPTION	BY	DATE

REVISIONS

DESGN
DRAWN
CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE – BROOKVILLE RD

STA 1609+00 TO STA 1614+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-058

SHEET NO. 244 OF 497

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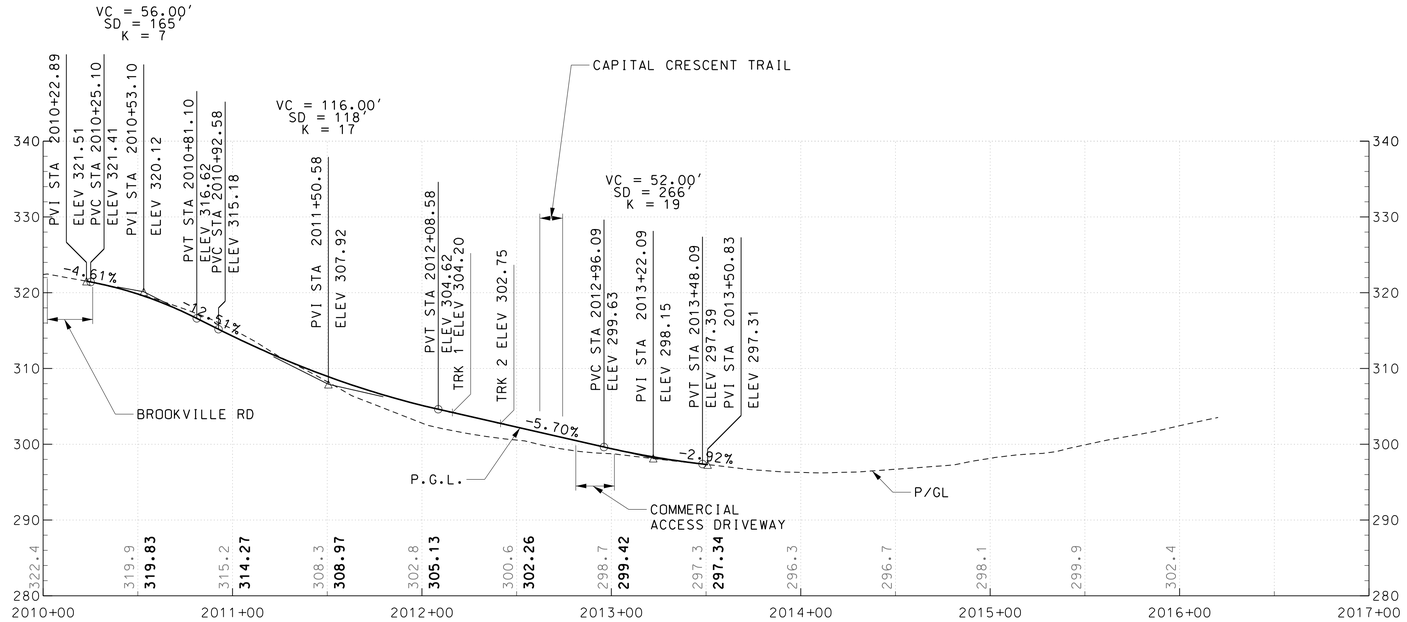
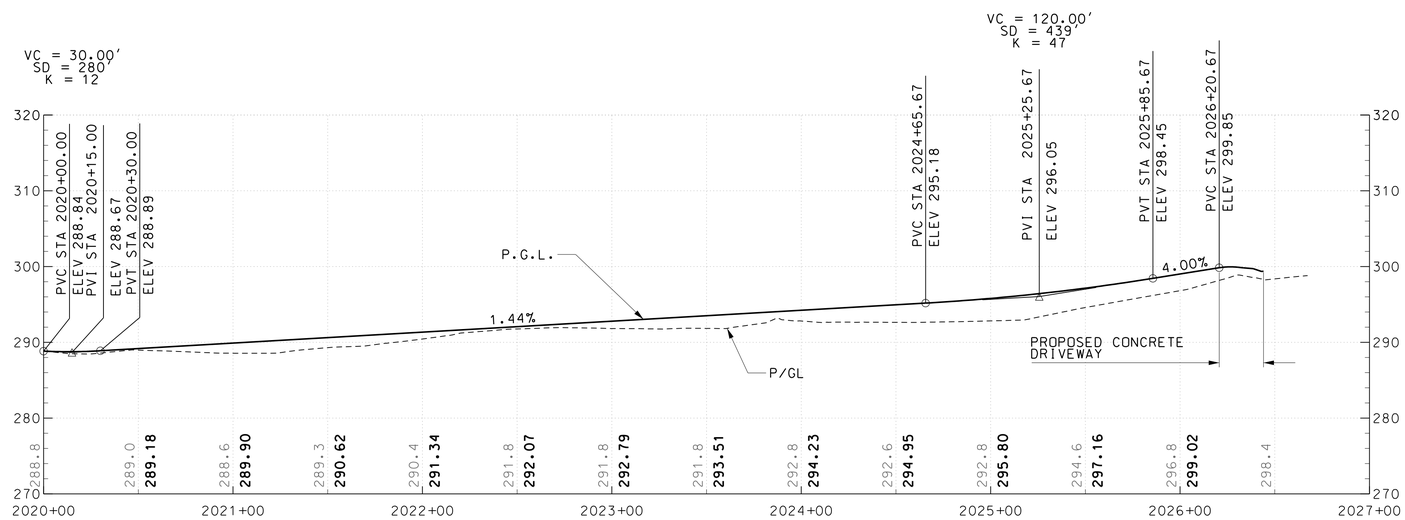
9/24/2012



STEWART AVE



COMMERCIAL ACCESS DRIVEWAY

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

DRAFT WORK-IN-PROGRESS

STUDY INFORMATION SHOWN SHALL BE USED FOR GENERAL PLANNING /INFORMATION ONLY AND IS SUBJECT TO CHANGE DURING PRELIMINARY ENGINEERING

MARYLAND DEPARTMENT OF TRANSPORTATION

MARYLAND TRANSIT ADMINISTRATION MTA Maryland

Gannett Fleming WR&A

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License No. Expiration Date

NO.	DESCRIPTION	BY	DATE
	REVISIONS		

DESGN
DRAWN
CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE
STEWART AVENUE & COMMERCIAL DRIVEWAY

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. PR-059
SHEET NO. 245 OF 497

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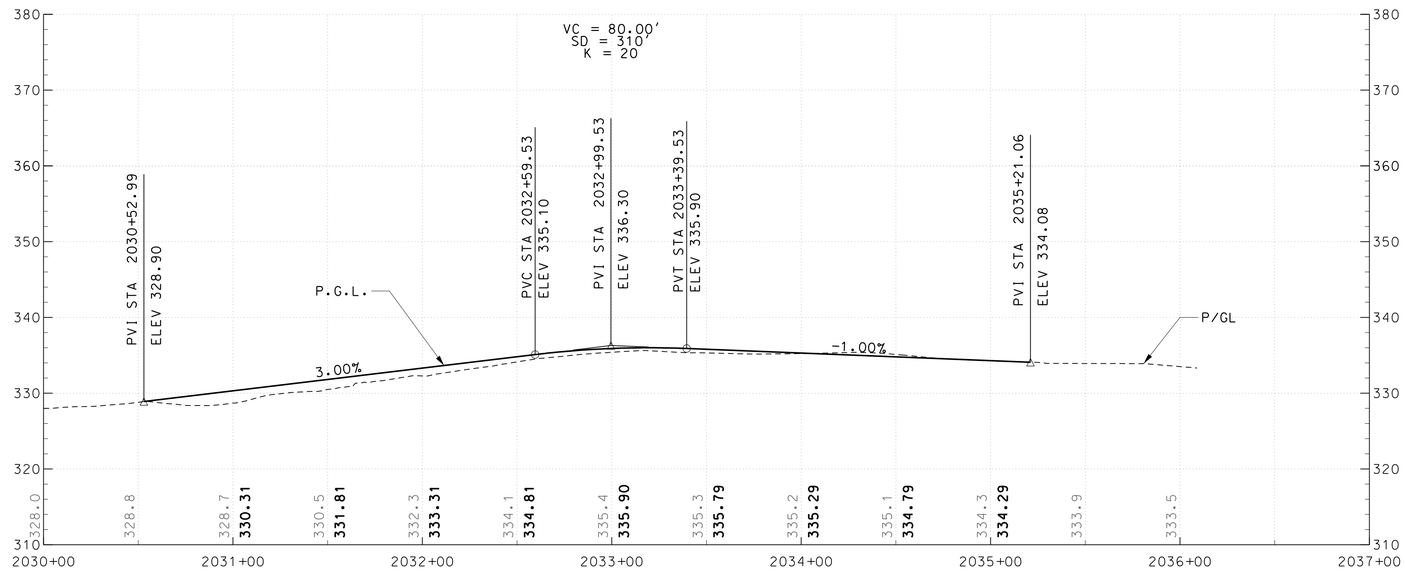
9/24/2012



TALBOT AVENUE WEST

20' 0 10' 20'
VERTICAL SCALE: 1"=10'

40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

DRAFT WORK-IN-PROGRESS

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MARYLAND TRANSIT ADMINISTRATION

MTA Maryland

Gannett Fleming

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License No. Expiration Date

NO.	DESCRIPTION	BY	DATE

REVISIONS

DESGN
DRAWN
CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE – TALBOT AVE W

STA 2030+00 TO STA 2037+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-060

SHEET NO. 246 OF 497

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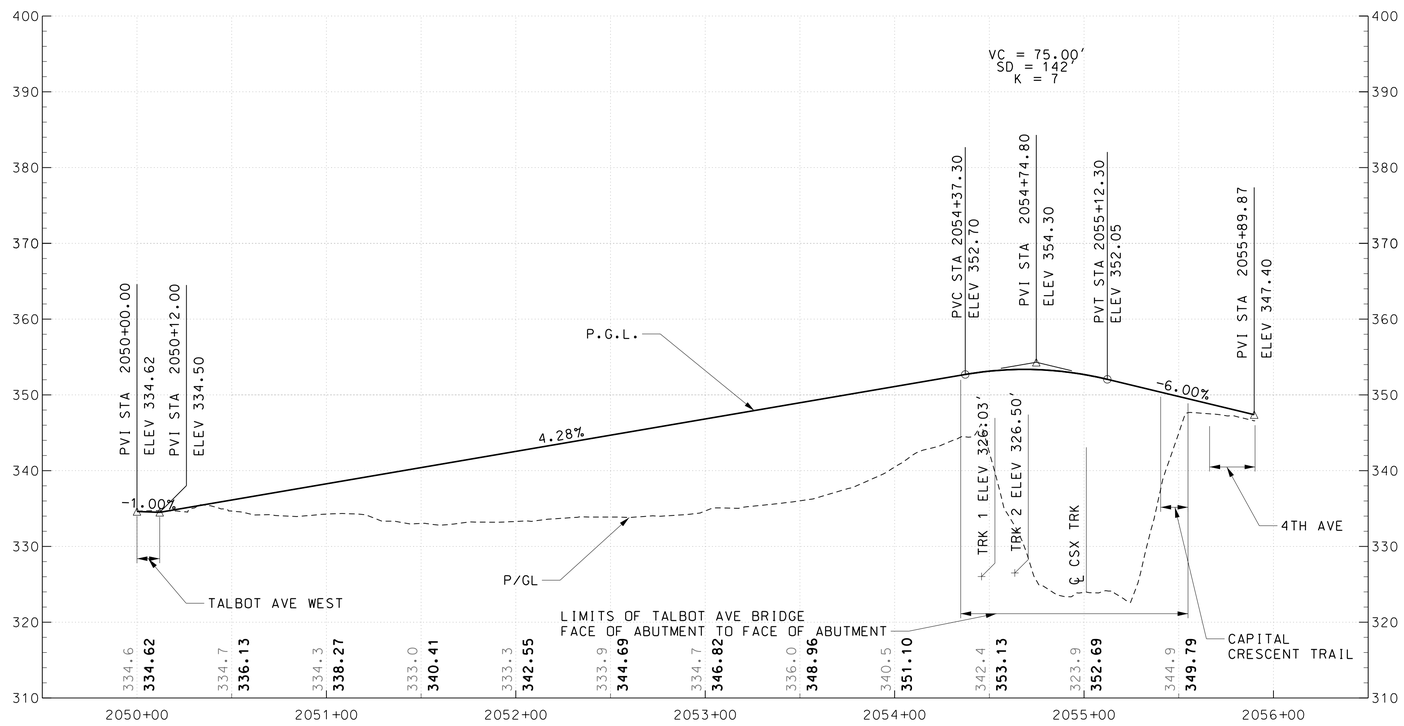
9/24/2012



TALBOT AVENUE EAST

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

DRAFT WORK-IN-PROGRESS

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License No. Expiration Date

NO.	DESCRIPTION	BY	DATE

REVISIONS

DESCN
DRAWN
CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE – TALBOT AVE E

STA 2050+00 TO STA 2056+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-061

SHEET NO. 247 OF 497

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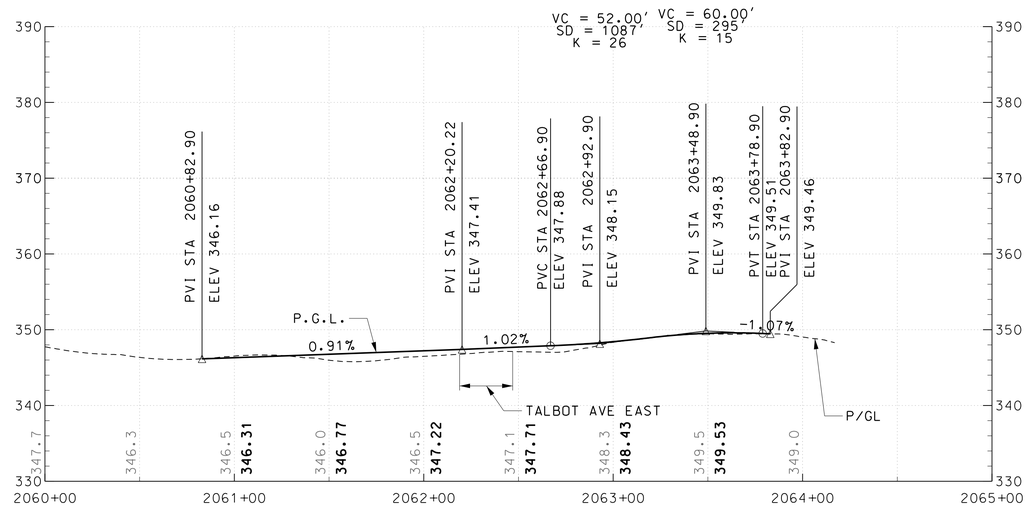
9/24/2012



4TH AVENUE

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

DRAFT WORK-IN-PROGRESS

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License No. Expiration Date

NO.	DESCRIPTION	BY	DATE

REVISIONS

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DRAWN
CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE – 4TH AVE
STA 2060+00 TO STA 2065+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-062

SHEET NO. 248 OF 497

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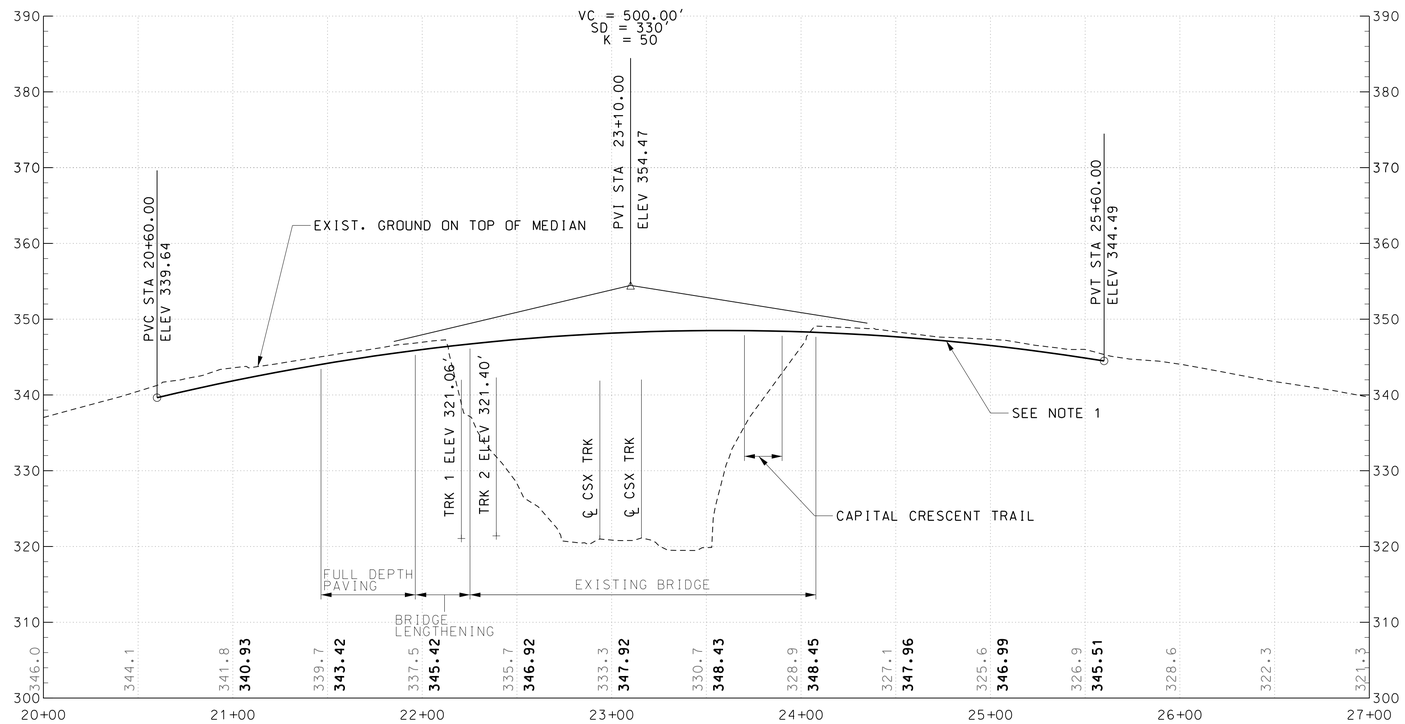
9/24/2012



16TH STREET

NOTE
1. VERTICAL GEOMETRY MATCHES AS BUILT BRIDGE PLANS

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

DRAFT WORK-IN-PROGRESS

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License No. Expiration Date

NO.	DESCRIPTION	BY	DATE

REVISIONS

DESIGN
DRAWN
CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE – 16TH ST
STA 20+00 TO STA 27+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. PR-063
SHEET NO. 249 OF 497

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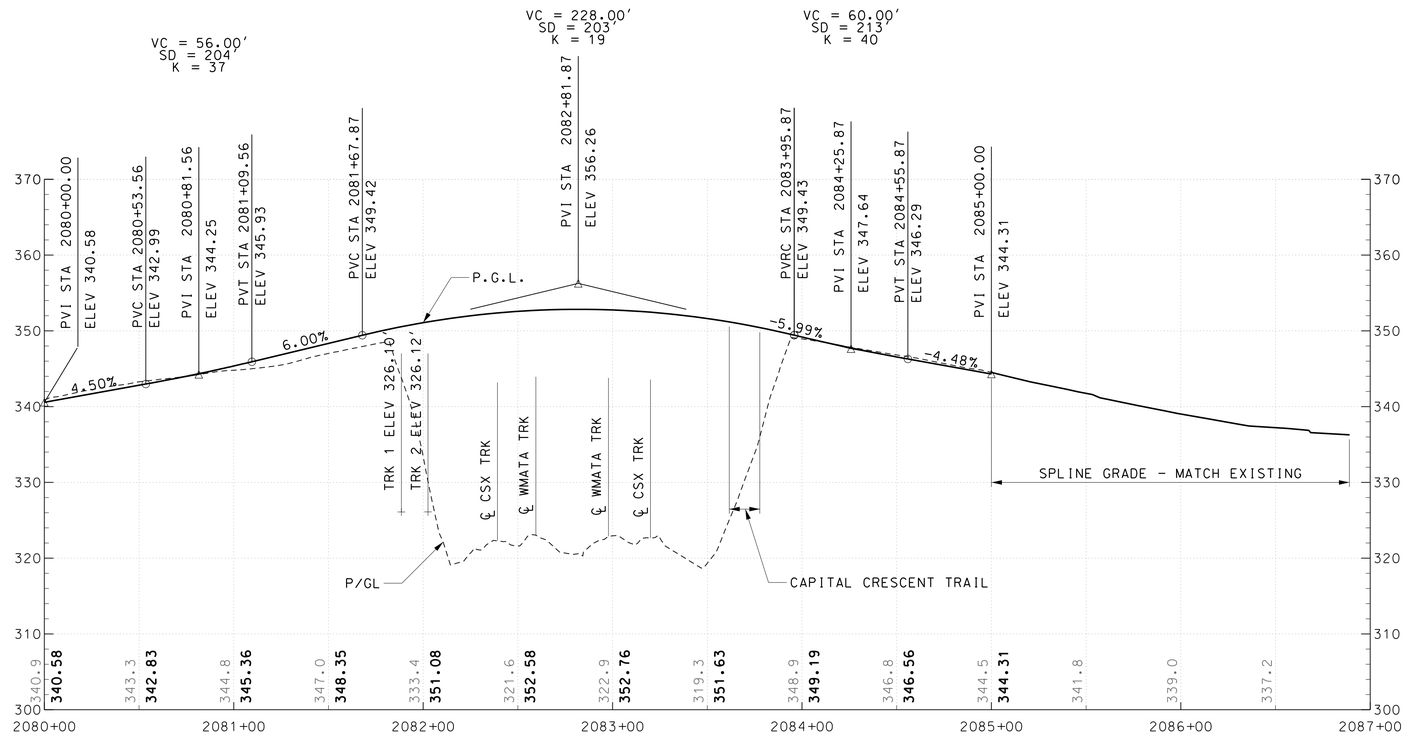
9/24/2012



SPRING ST

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

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License No. Expiration Date

NO.	DESCRIPTION	BY	DATE

REVISIONS

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DRAWN
CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE – SPRING STREET

STA 2080+00 TO STA 2086+69

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-064

SHEET NO. 250 OF 497

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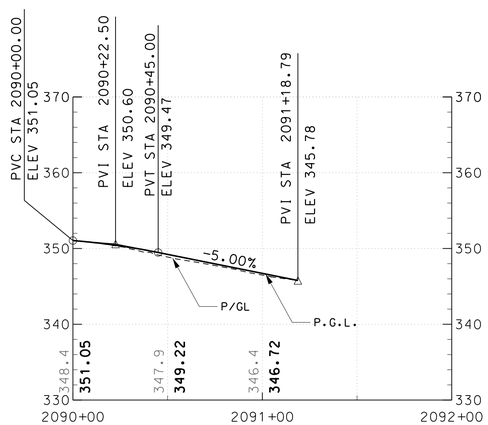
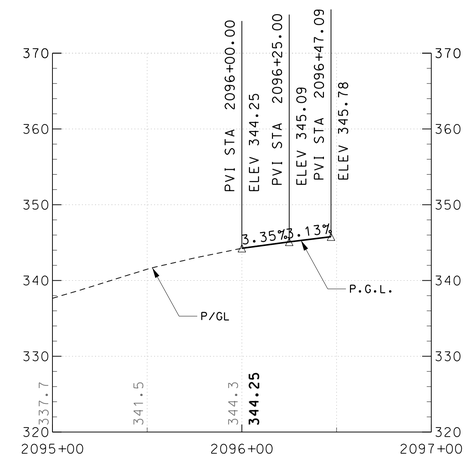
9/24/2012

VC = 45.00'
SD = 383
K = 15



BONIFANT ST



RAMSEY AVE

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

DRAFT WORK-IN-PROGRESS

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License No. Expiration Date

NO.	DESCRIPTION	BY	DATE

REVISIONS

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CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE
BONIFANT STREET AND RAMSEY AVE

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. PR-065
SHEET NO. 251 OF 497

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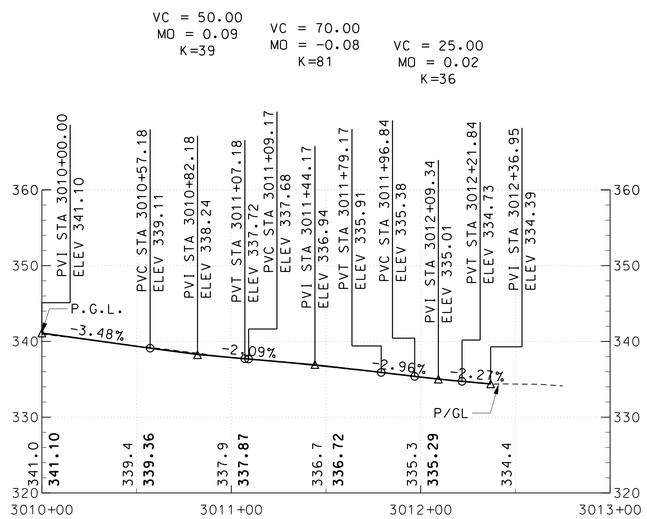
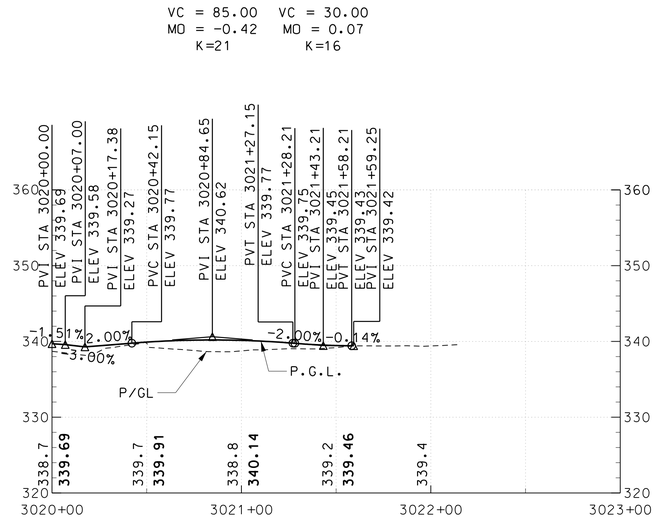
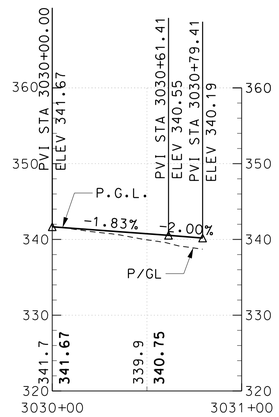
9/24/2012



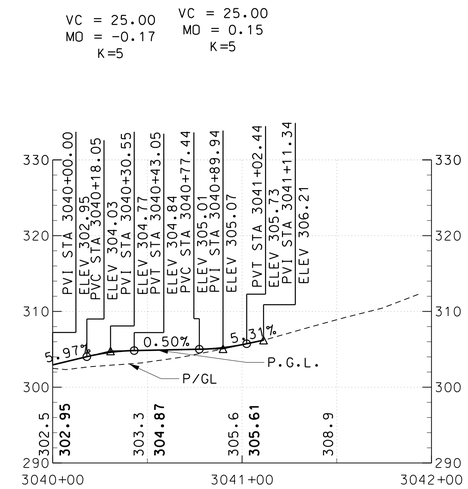
BONIFANT STREET EAST



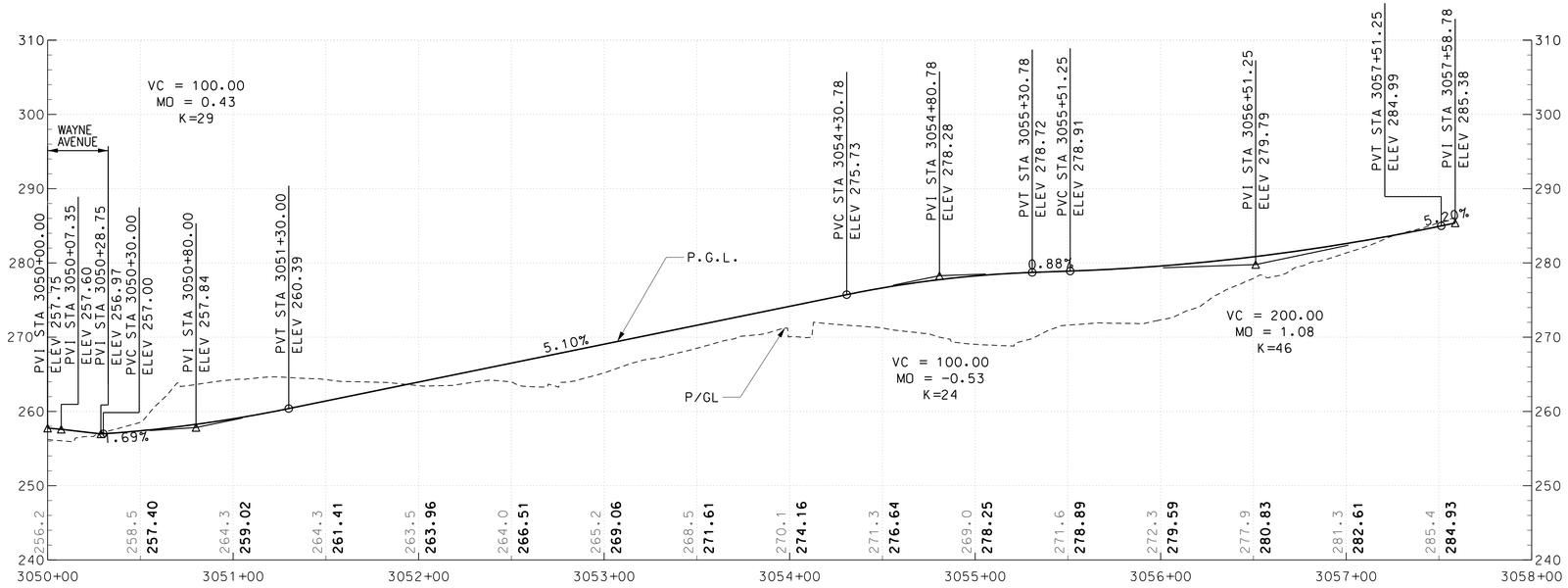
WHOLE FOODS ENTRANCE



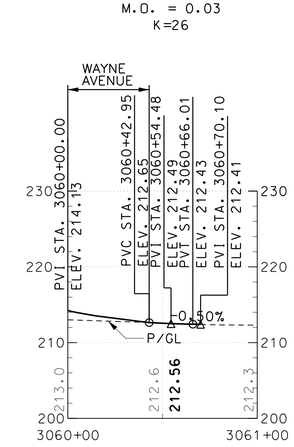
WHOLE FOODS EXIT



CLOVERFIELD ROAD



INTERNATIONAL MIDDLE SCHOOL ENTRANCE



SLIGO CREEK PARKWAY NORTH

HORIZONTAL SCALE:
40′ 0 40′ 80′
SCALE: 1"=40′

VERTICAL SCALE:
10′ 0 10′ 20′
SCALE: 1"=10′

DRAFT WORK-IN-PROGRESS

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MARYLAND TRANSIT ADMINISTRATION
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License No. Expiration Date

NO.	DESCRIPTION	BY	DATE
	REVISIONS		

DESIGN
DRAWN
CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE
MISC ROADS ALONG WAYNE AVE

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. PR-066
SHEET NO. 252 OF 497

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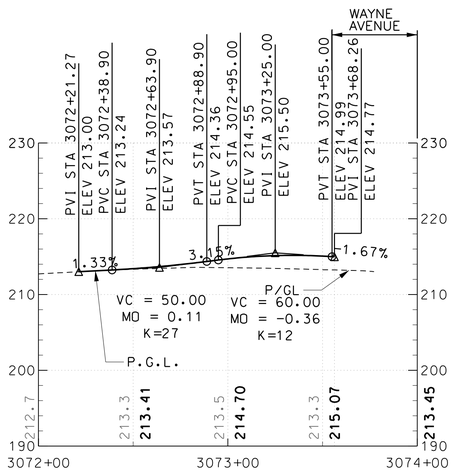
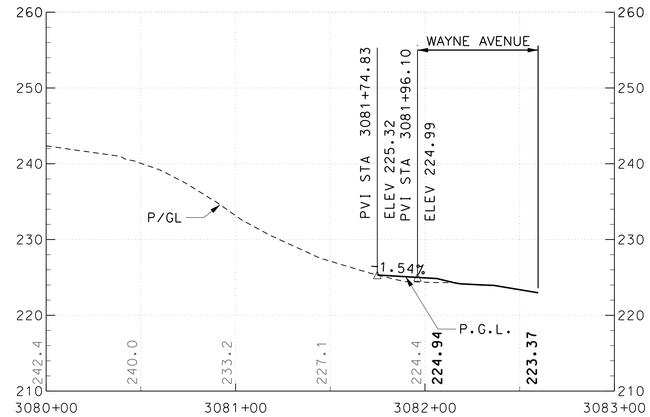
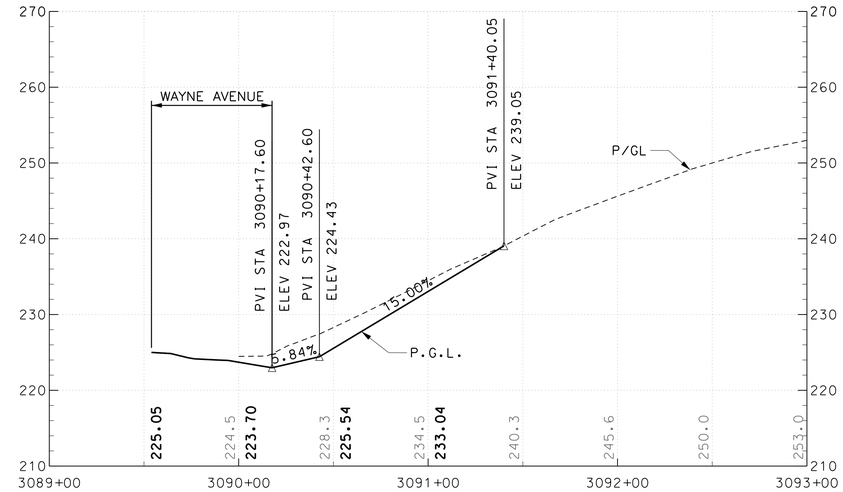
9/24/2012



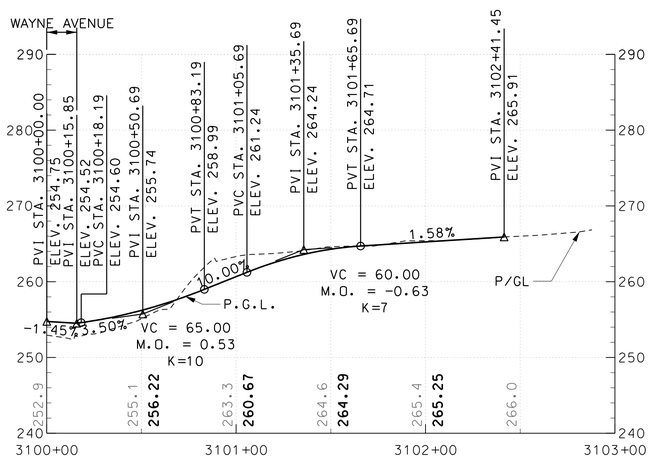
SLIGO CREEK PARKWAY SOUTH



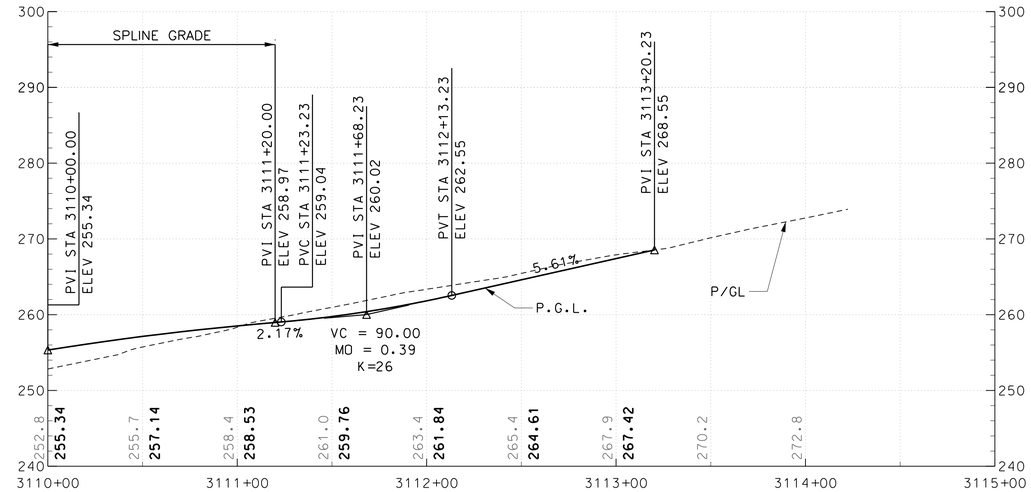
MANCHESTER ROAD SOUTH



MANCHESTER ROAD NORTH



APARTMENT ENTRANCE



WAYNE AVENUE

HORIZONTAL SCALE: 40′ 0 40′ 80′ — SCALE: 1"=40′

VERTICAL SCALE: 10′ 0 10′ 20′ — SCALE: 1"=10′

DRAFT WORK-IN-PROGRESS

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MARYLAND DEPARTMENT OF TRANSPORTATION

MARYLAND TRANSIT ADMINISTRATION — MTA Maryland

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License No. Expiration Date

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REVISIONS

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE

MISC ROADS ALONG WAYNE AVE

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-067

SHEET NO. 253 OF 497

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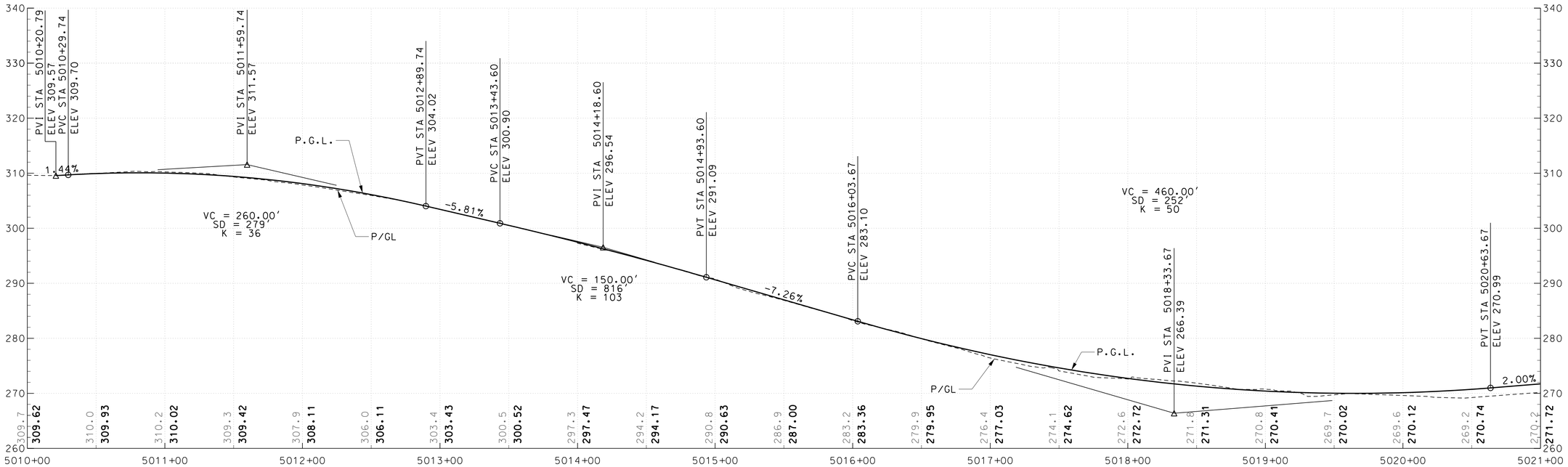
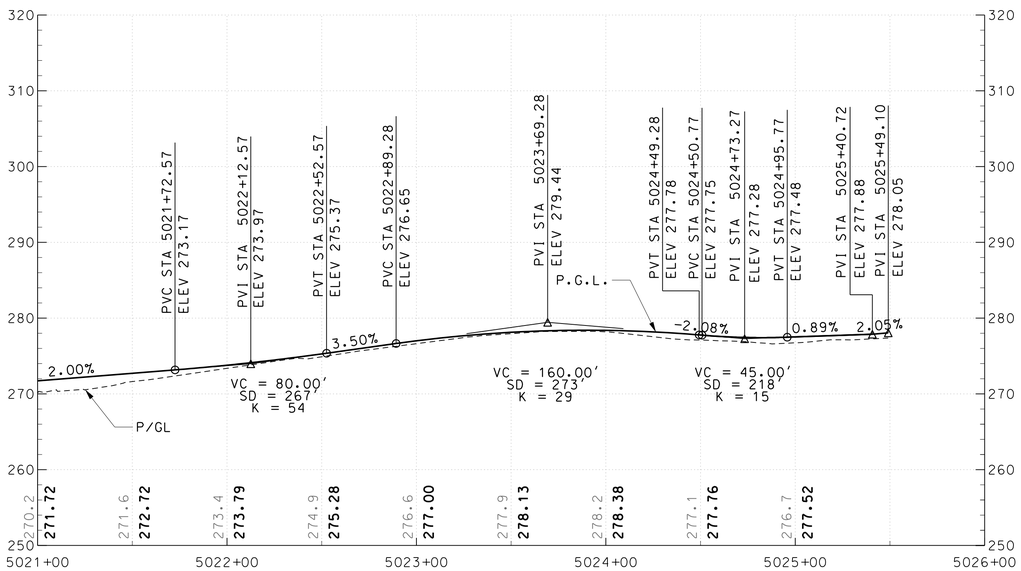
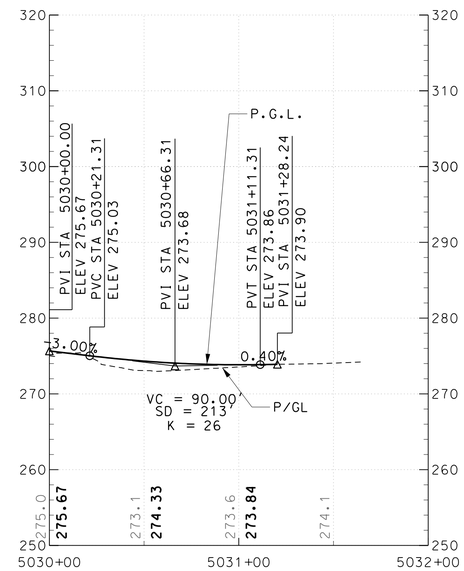
9/24/2012



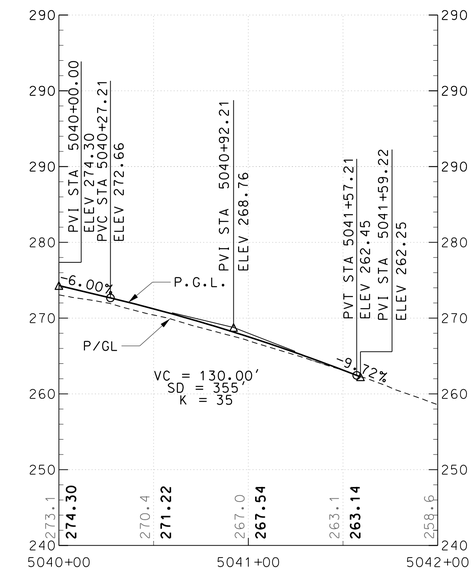
ARLISS STREET



ARLISS STREET (CONT.)



WALDEN ROAD



GARLAND AVENUE

HORIZONTAL SCALE: 1"=40'

VERTICAL SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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REVISIONS

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE

MISC ROADS ALONG ARLISS STREET

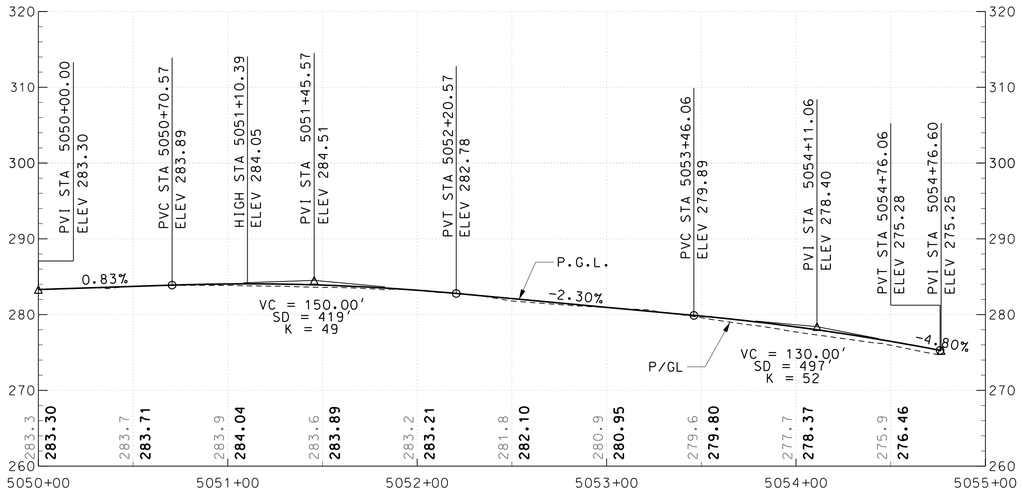
DATE: MAY 8, 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

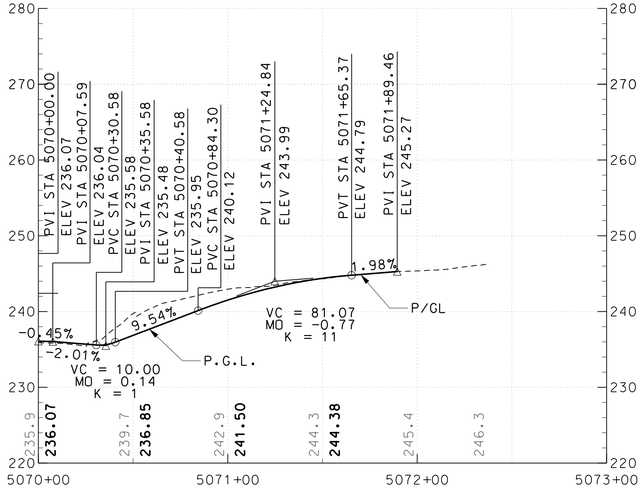
DRAWING NO. PR-068

SHEET NO. 254 OF 497

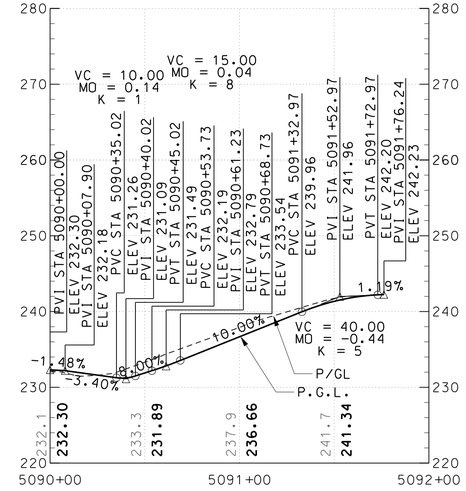
pw:\\00 - Current Projects\1042 - Purple Line Light Rail\130 GEC CADD Files\Zone 05\Civil\Sheet Files\1042pCV5251.dgn
5/3/2013



PINEY BRANCH ROAD



BARRON STREET



FLOWER BRANCH APARTMENT ENTRANCE

40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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NO.	DESCRIPTION	BY	DATE

REVISIONS

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CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE
MISC ROADS ALONG PINEY BRANCH ROAD

DATE: MAY 8, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. PR-069
SHEET NO. 255 OF 497

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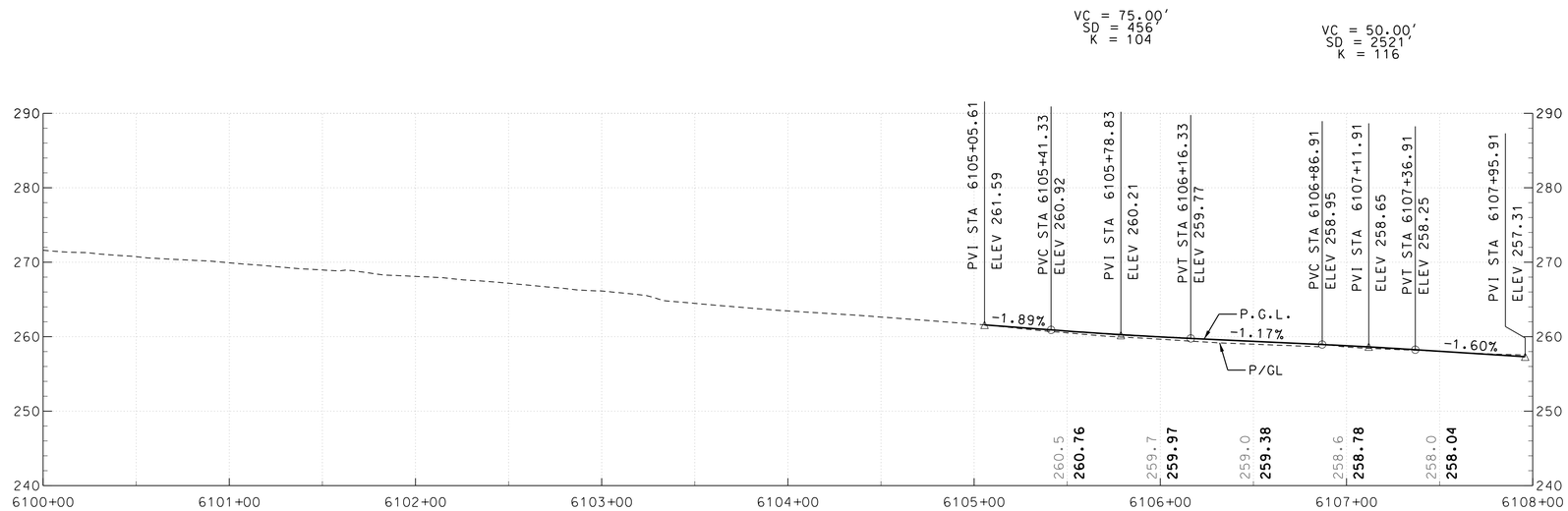
5/3/2013



MD 193 (UNIVERSITY BOULEVARD)

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

DRAFT WORK-IN-PROGRESS

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MARYLAND TRANSIT ADMINISTRATION

MTA Maryland

Gannett Fleming

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License No. Expiration Date

NO.	DESCRIPTION	BY	DATE

REVISIONS

DESGN
DRAWN
CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE

MD 193 (UNIVERSITY BOULEVARD)

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-070

SHEET NO. 256 OF 497

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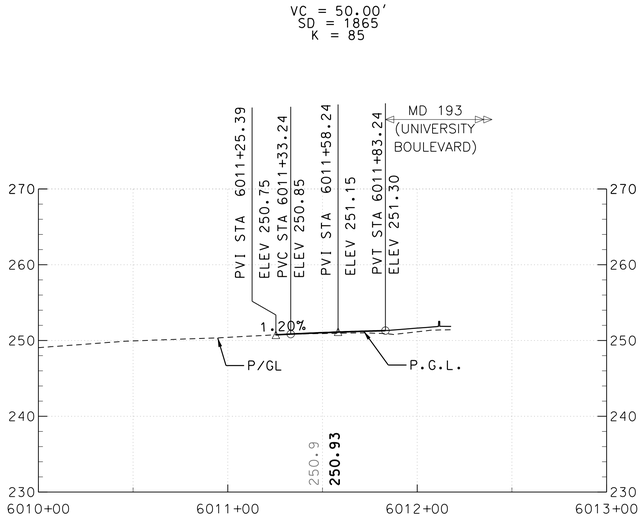
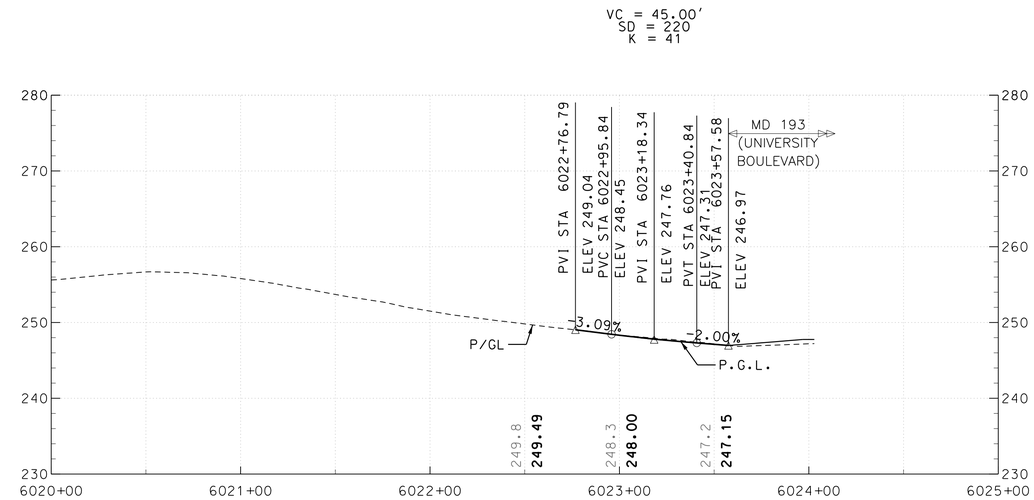
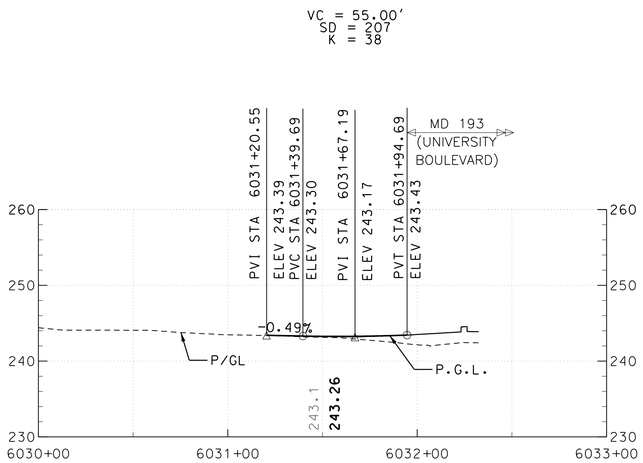
9/17/2012



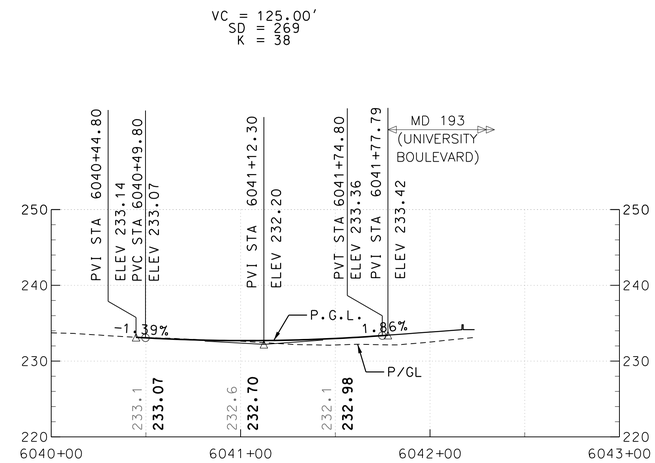
GILBERT STREET



SEEK LANE



BAYFIELD STREET



FORSTON STREET

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

DRAFT WORK-IN-PROGRESS

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MARYLAND TRANSIT ADMINISTRATION
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NO.	DESCRIPTION	BY	DATE

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DRAWN
CHECK
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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE
MISC ROADS ALONG UNIVERSITY BOULEVARD

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. PR-071
SHEET NO. 257 OF 497

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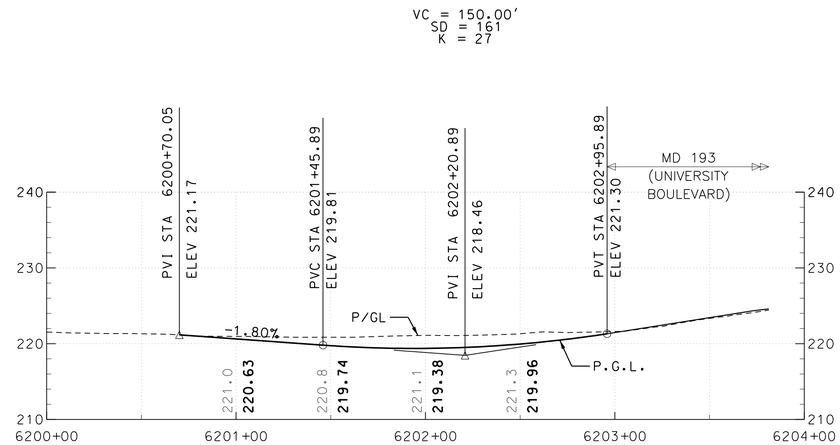
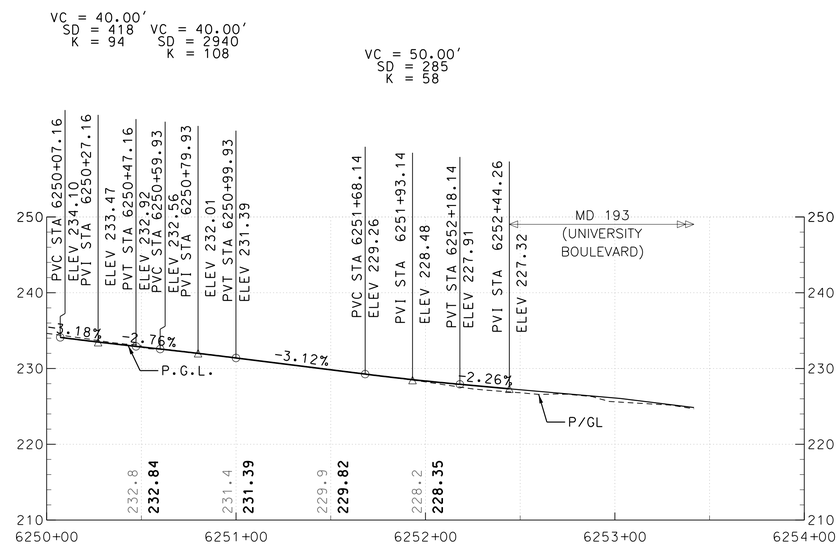
9/17/2012



MD 195 (CARROLL AVENUE) SOUTH



MD 195 (CARROLL AVENUE) NORTH

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE

MD 195 (CARROLL AVENUE)

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-072

SHEET NO. 258 OF 497

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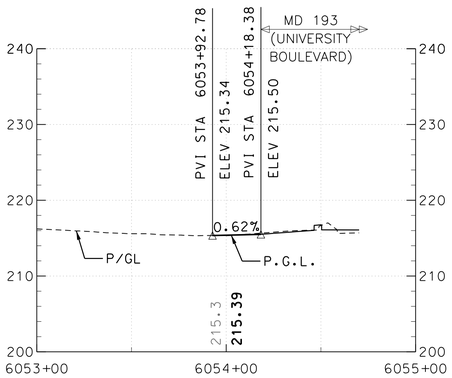
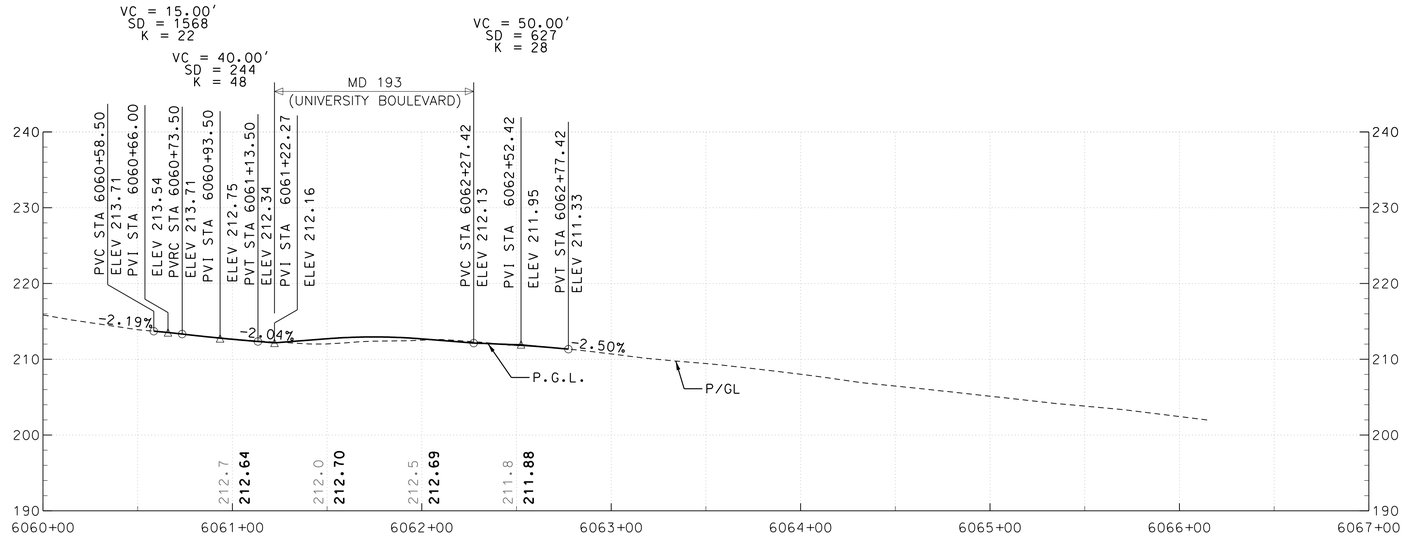
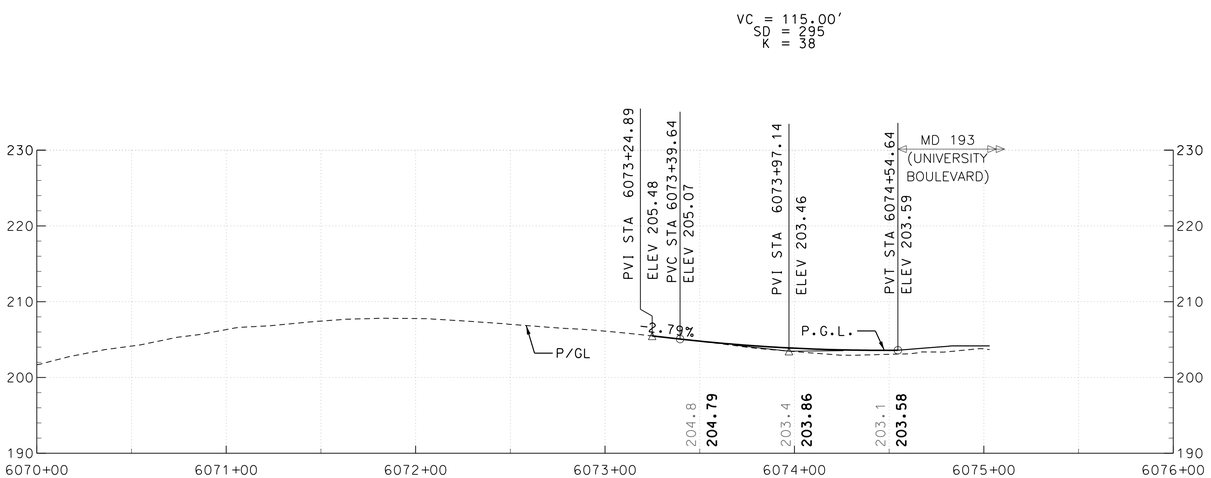
9/17/2012



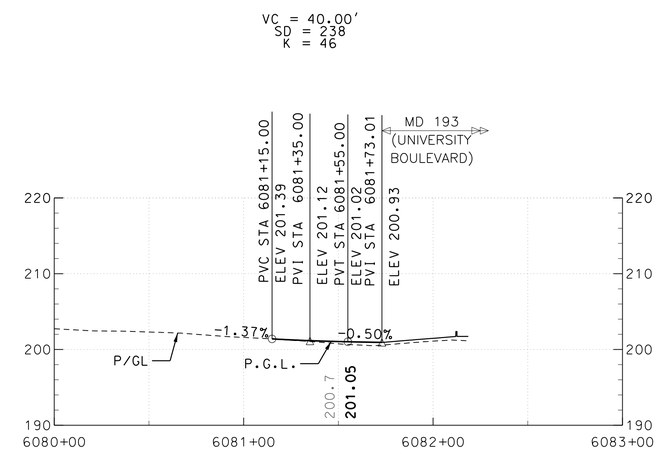
NAVAHOE DRIVE



MERRIMAC DRIVE



LEBANON STREET



ANNE STREET

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE

MISC ROADS ALONG UNIVERSITY BOULEVARD

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-073

SHEET NO. 259 OF 497

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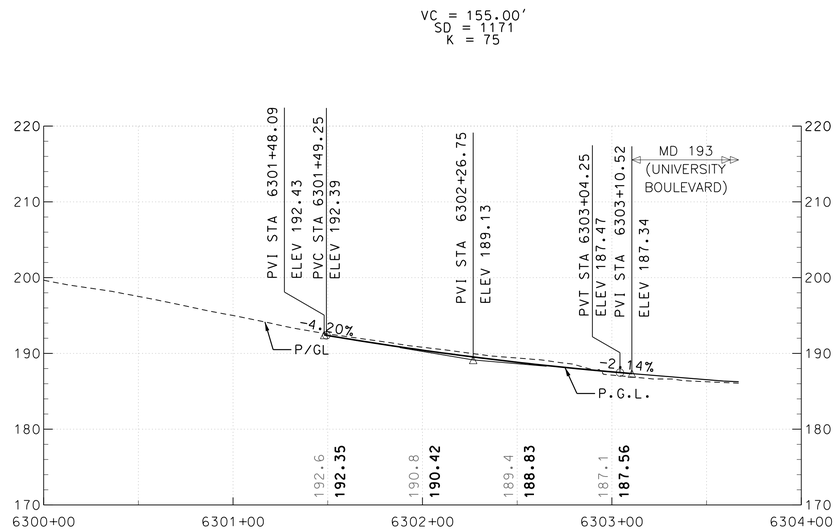
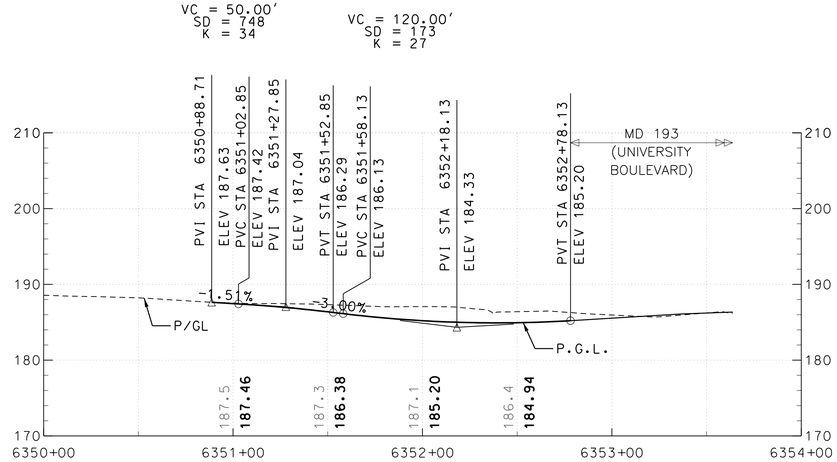
9/17/2012



MD 650 (NEW HAMPSHIRE AVENUE) SOUTH



MD 650 (NEW HAMPSHIRE AVENUE) NORTH

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

DRAFT WORK-IN-PROGRESS

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License No. Expiration Date

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE
MD 650 (NEW HAMPSHIRE AVENUE)

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. PR-074
SHEET NO. 260 OF 497

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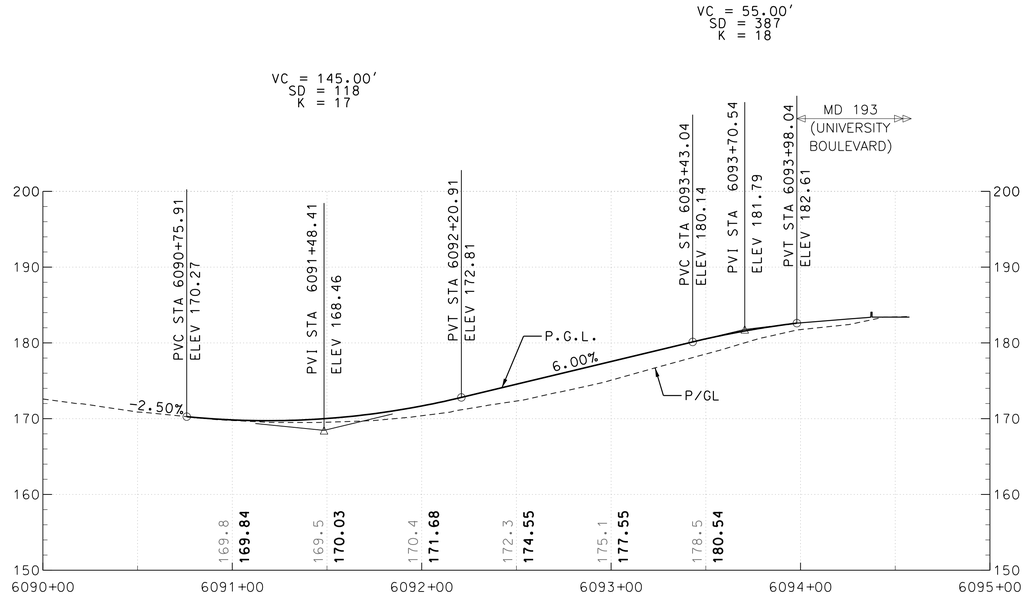
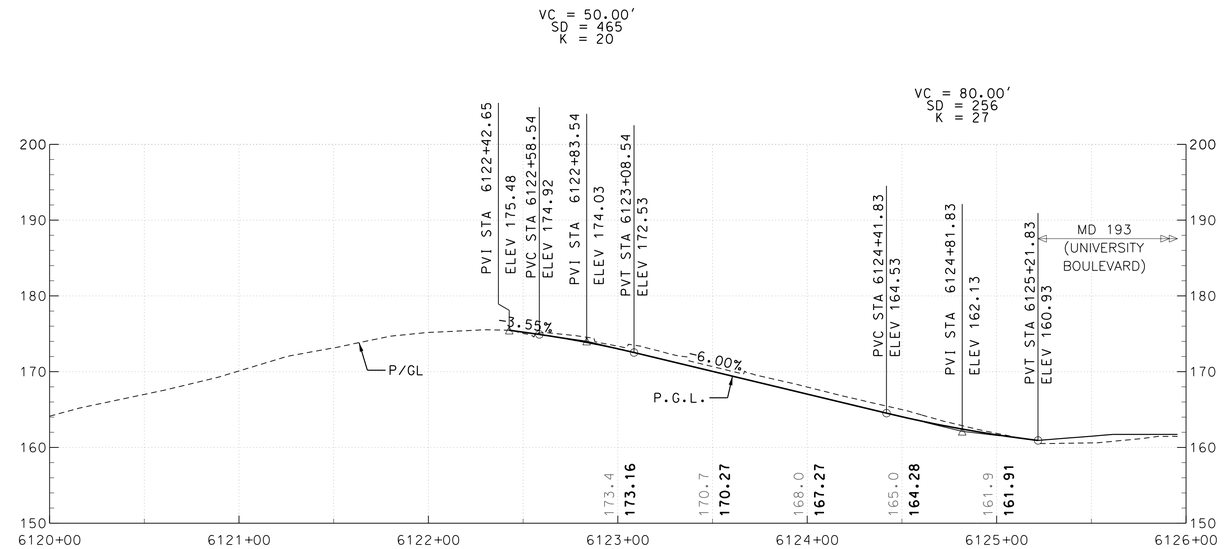
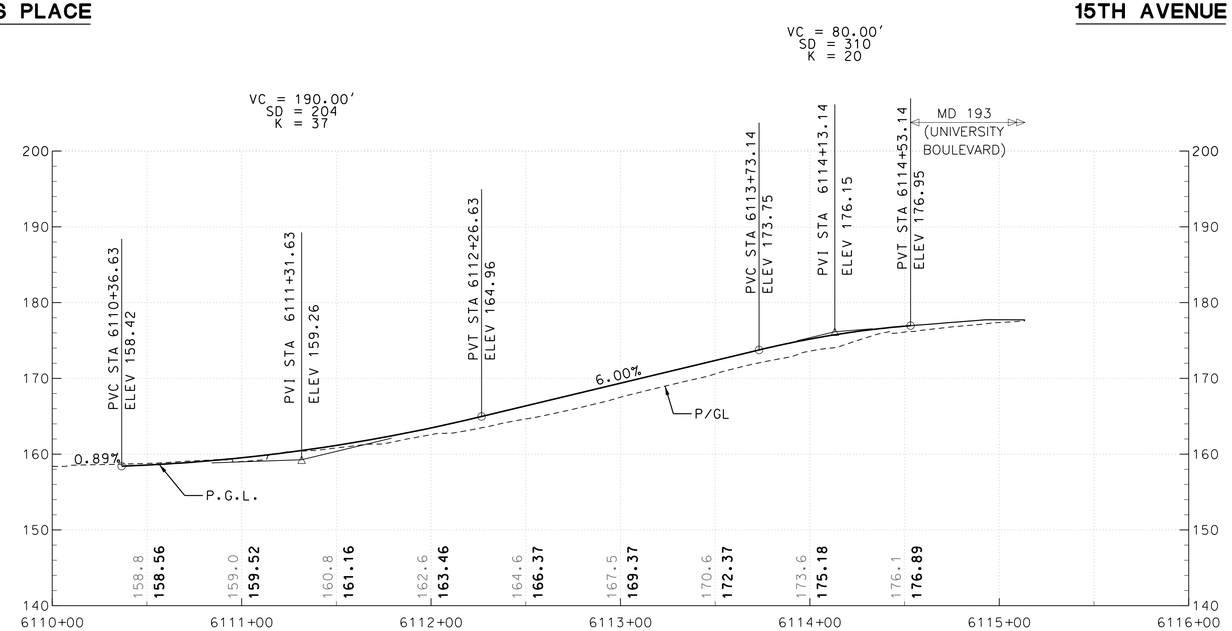
9/17/2012



EDWARDS PLACE



15TH AVENUE



14TH AVENUE

VERTICAL SCALE: 1"=10'

HORIZONTAL SCALE: 1"=40'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE

MISC ROADS ALONG UNIVERSITY BOULEVARD

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-075

SHEET NO. 261 OF 497

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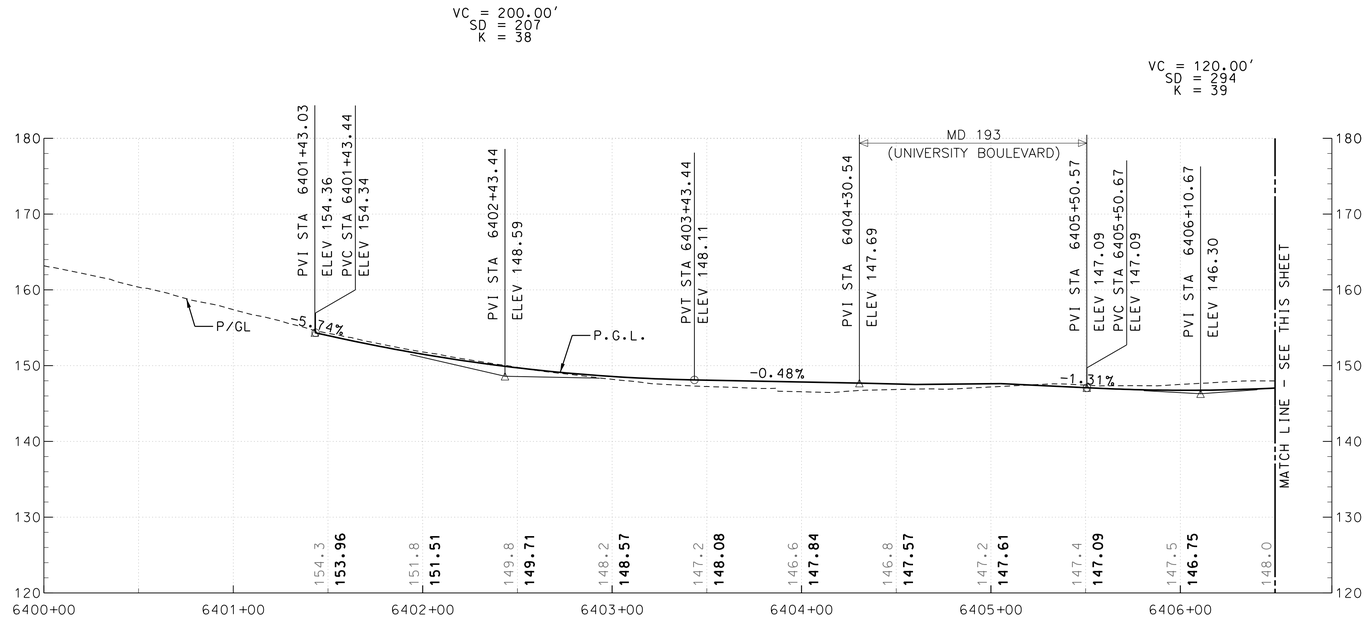
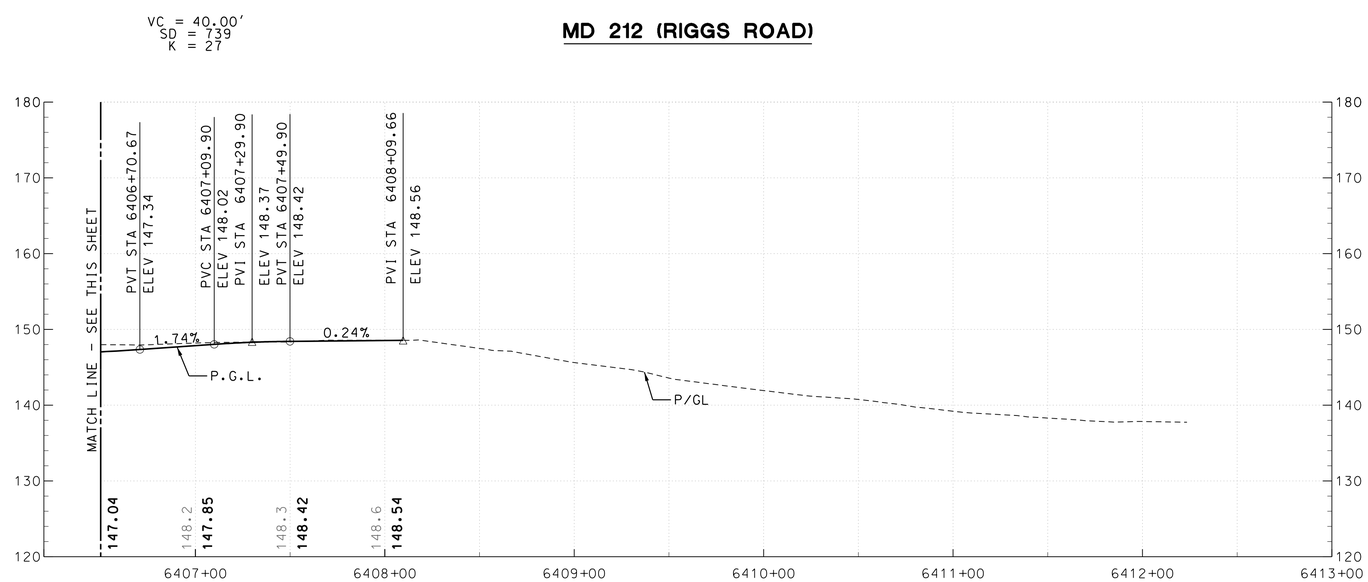
9/17/2012



MD 212 (RIGGS ROAD)



MD 212 (RIGGS ROAD)

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE
MD 212 (RIGGS ROAD)

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. PR-076
SHEET NO. 262 OF 497

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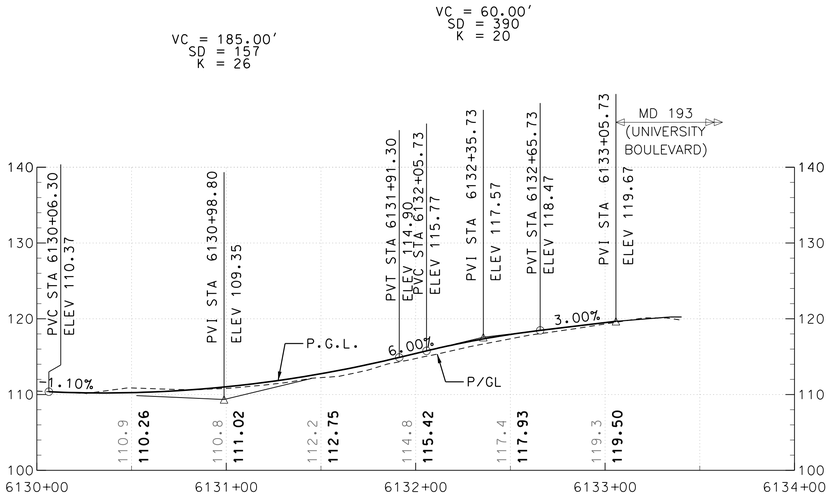
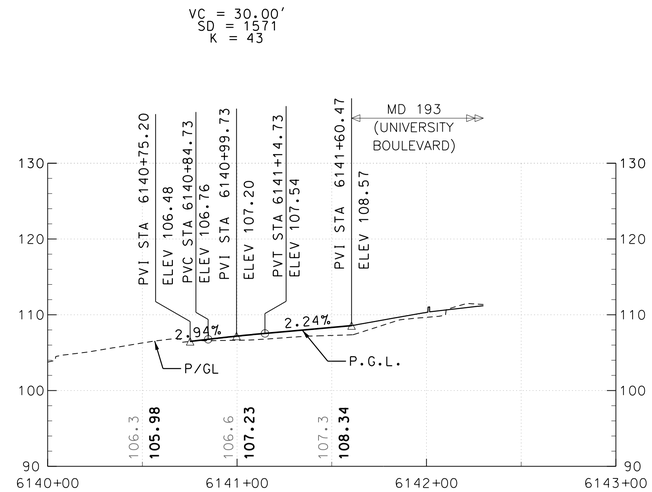
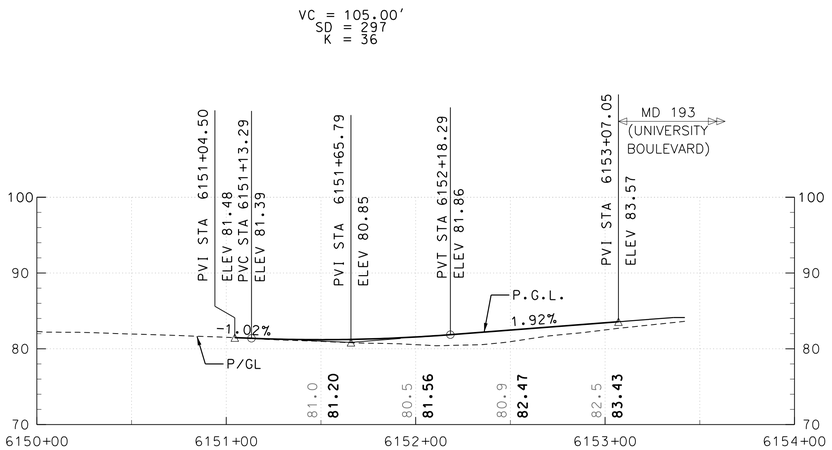
9/17/2012



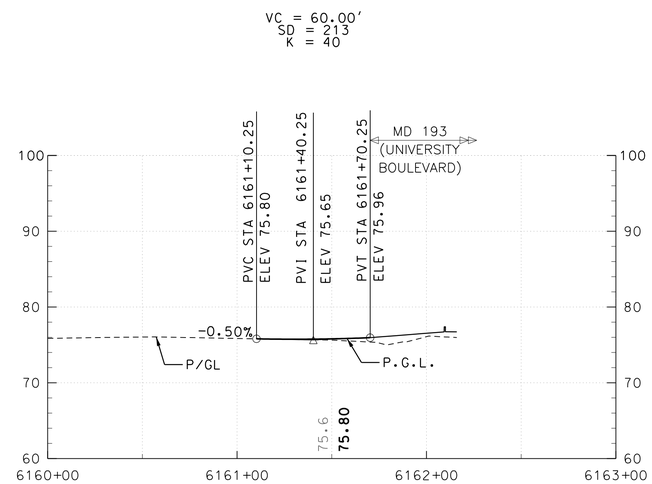
GUILFORD ROAD



PHELPS ROAD



23RD AVENUE



24TH AVENUE (SOUTH)

VERTICAL SCALE: 1"=10'

HORIZONTAL SCALE: 1"=40'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE

MISC ROADS ALONG UNIVERSITY BOULEVARD

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-077

SHEET NO. 263 OF 497

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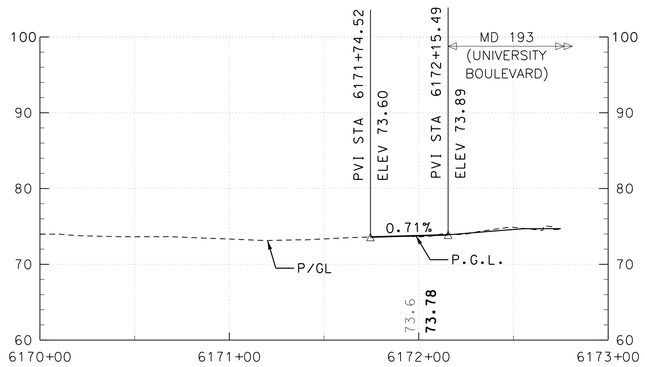
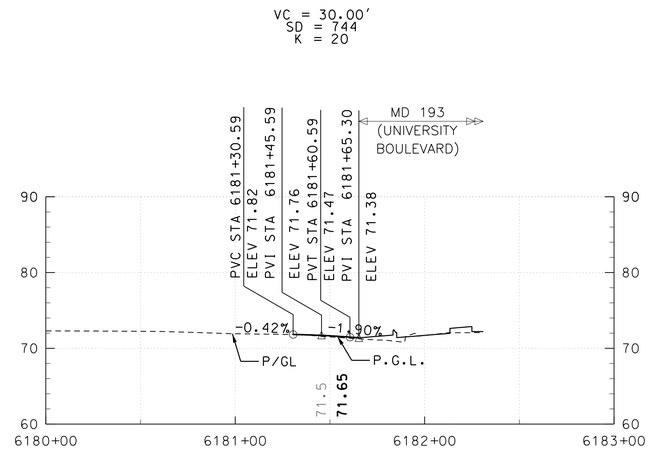
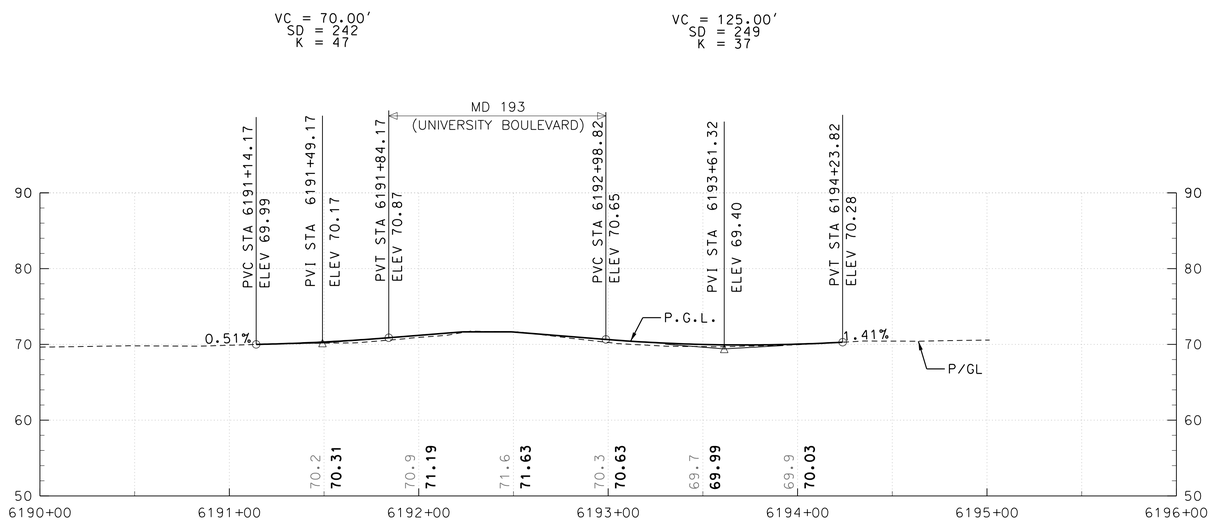
9/17/2012



24TH AVENUE (NORTH)



25TH AVENUE



WEST PARK DRIVE

VERTICAL SCALE: 1"=10' (10' 0 10' 20')

HORIZONTAL SCALE: 1"=40' (40' 0 40' 80')

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE

MISC ROADS ALONG UNIVERSITY BOULEVARD

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-078

SHEET NO. 264 OF 497

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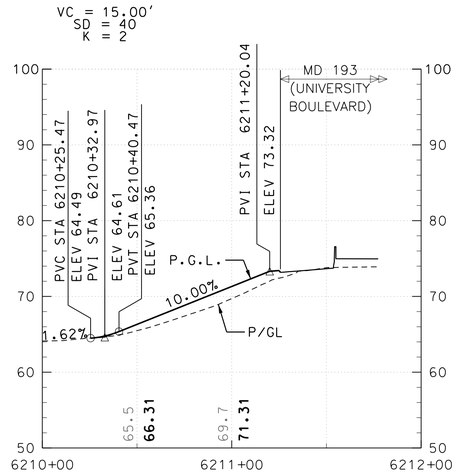
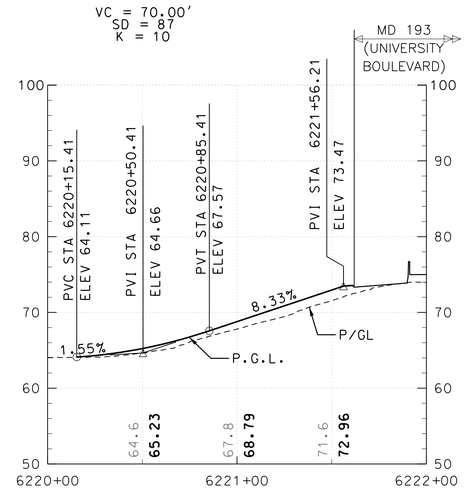
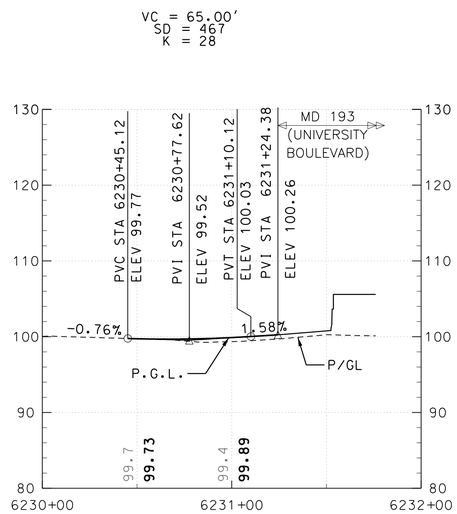
9/17/2012



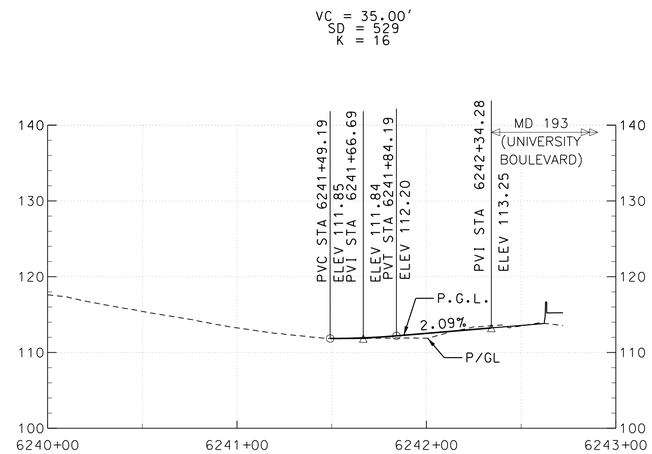
ADELPHI MANOR



LANE MANOR



TEMPLE STREET



TULANE DRIVE

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

DRAFT WORK-IN-PROGRESS

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License No. Expiration Date

NO.	DESCRIPTION	BY	DATE
	REVISIONS		

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE
MISC ROADS ALONG UNIVERSITY BOULEVARD

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. PR-079
SHEET NO. 265 OF 497

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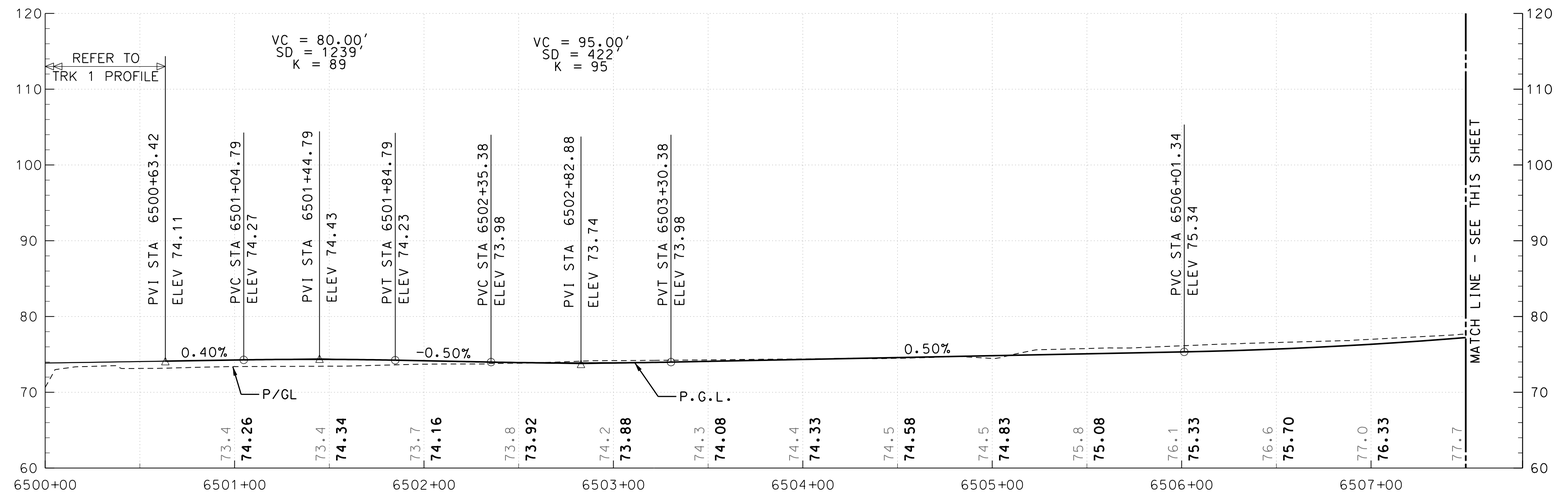
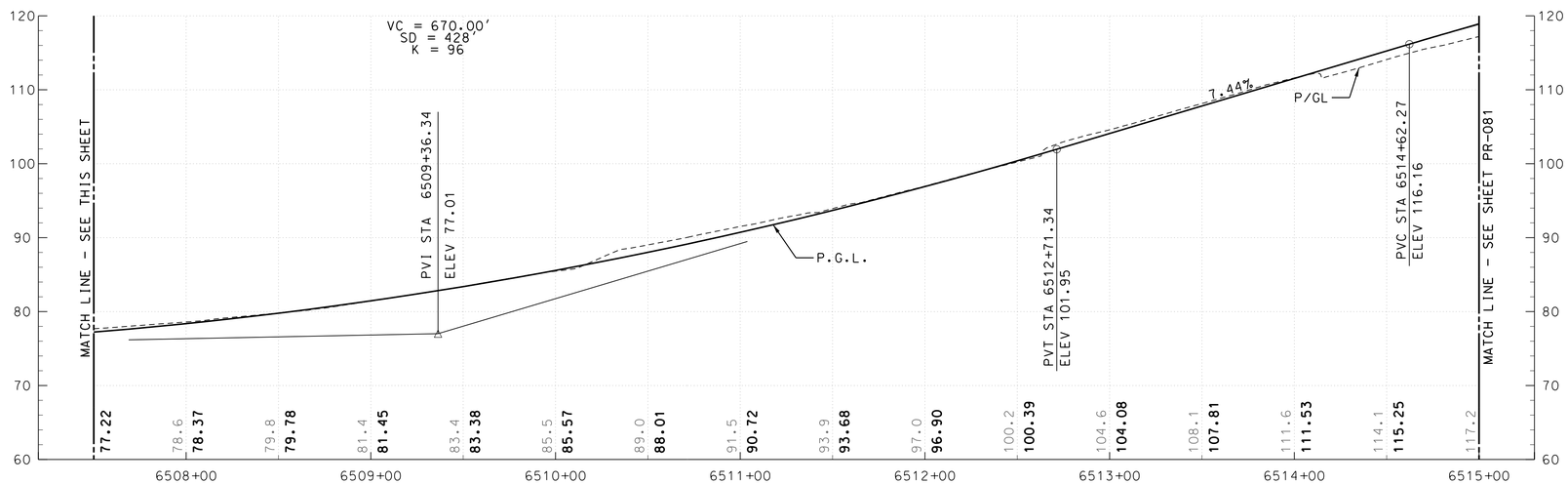
9/17/2012



MD 193 (UNIVERSITY BOULEVARD) E.B.R.



MD 193 (UNIVERSITY BOULEVARD) E.B.R.

VERTICAL SCALE: 1"=10' (10' 0 10' 20')

HORIZONTAL SCALE: 1"=40' (40' 0 40' 80')

DRAFT WORK-IN-PROGRESS

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MARYLAND DEPARTMENT OF TRANSPORTATION

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License No. Expiration Date

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE

MD 193 (UNIVERSITY BOULEVARD)

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-080

SHEET NO. 266 OF 497

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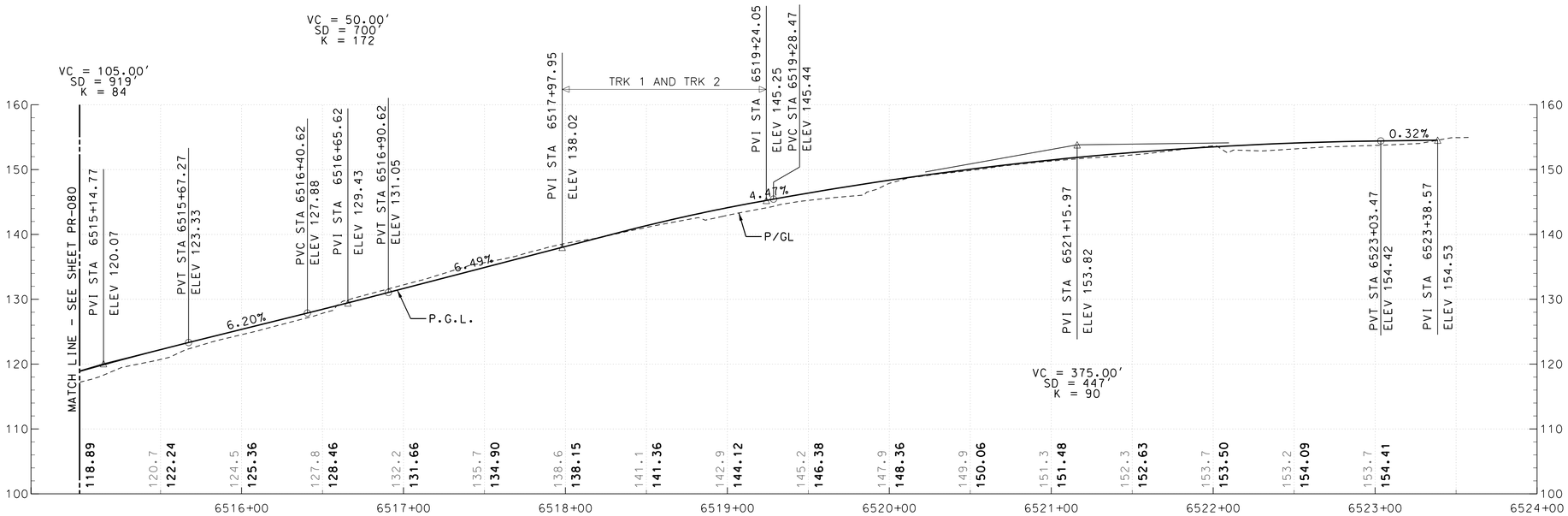
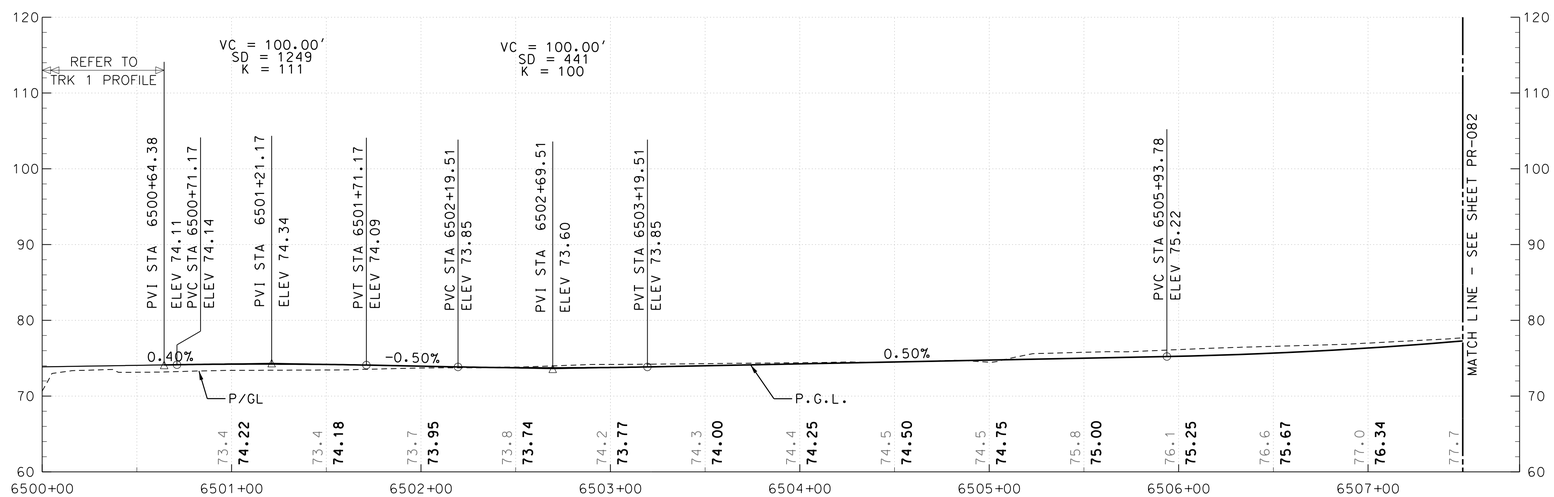
9/17/2012



MD 193 (UNIVERSITY BOULEVARD) E.B.R.



MD 193 (UNIVERSITY BOULEVARD) W.B.R.

VERTICAL SCALE: 1"=10'

HORIZONTAL SCALE: 1"=40'

DRAFT WORK-IN-PROGRESS

STUDY INFORMATION SHOWN SHALL BE USED FOR GENERAL PLANNING /INFORMATION ONLY AND IS SUBJECT TO CHANGE DURING PRELIMINARY ENGINEERING

MARYLAND DEPARTMENT OF TRANSPORTATION

MARYLAND TRANSIT ADMINISTRATION

MTA Maryland

Gannett Fleming

WR&A

STV Incorporated

PROFESSIONAL CERTIFICATION

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License No. Expiration Date

NO.	DESCRIPTION	BY	DATE
	REVISIONS		

DESCN DRAWN CHECK APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE

MD 193 (UNIVERSITY BOULEVARD)

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-081

SHEET NO. 267 OF 497

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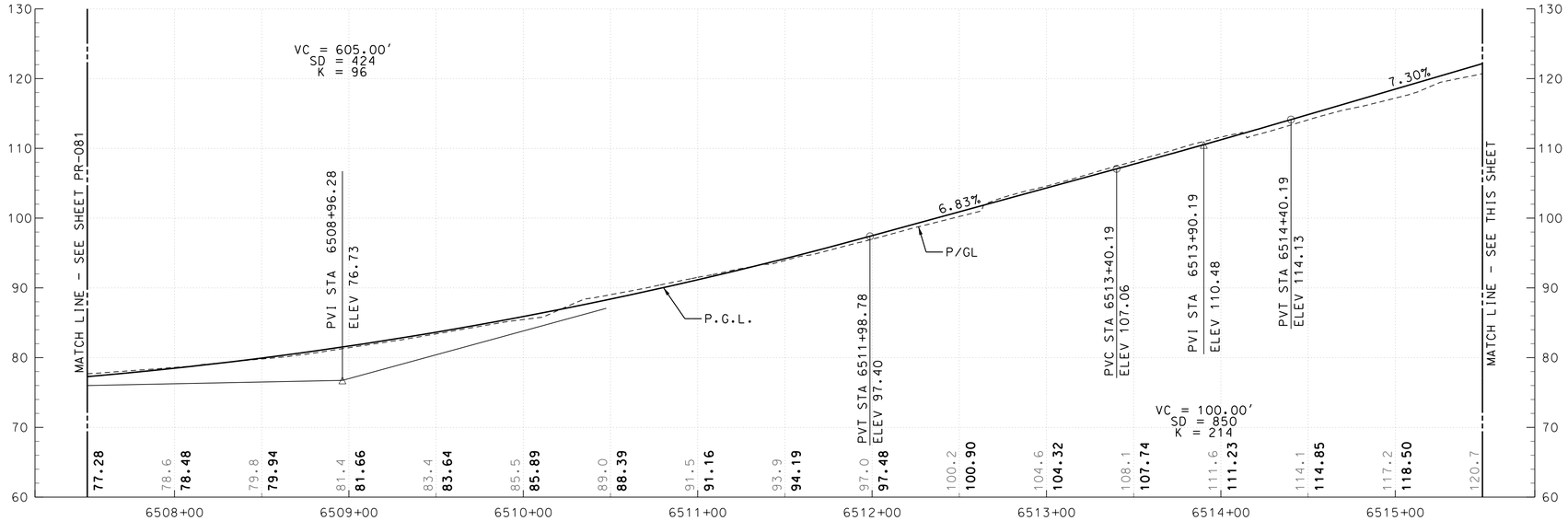
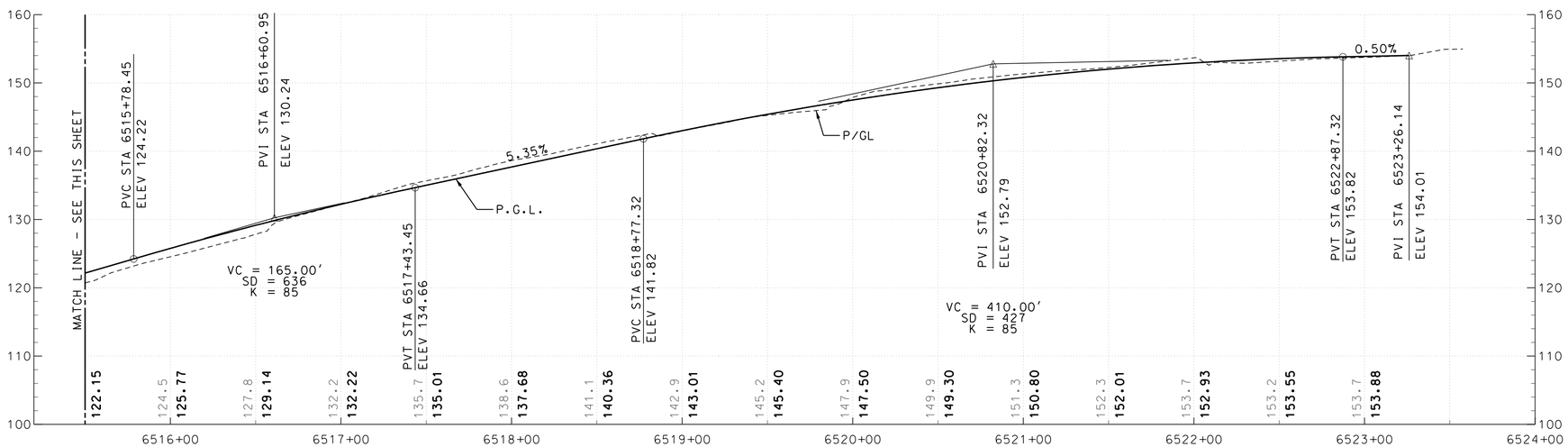
9/17/2012



MD 193 (UNIVERSITY BOULEVARD) W.B.R.



MD 193 (UNIVERSITY BOULEVARD) W.B.R.

VERTICAL SCALE: 1"=10' (10' 0 10' 20')

HORIZONTAL SCALE: 1"=40' (40' 0 40' 80')

DRAFT WORK-IN-PROGRESS

STUDY INFORMATION SHOWN SHALL BE USED FOR GENERAL PLANNING /INFORMATION ONLY AND IS SUBJECT TO CHANGE DURING PRELIMINARY ENGINEERING

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MARYLAND TRANSIT ADMINISTRATION — MTA Maryland

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License No. Expiration Date

NO.	DESCRIPTION	BY	DATE

REVISIONS

DESGN / DRAWN / CHECK / APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE

MD 193 (UNIVERSITY BOULEVARD)

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-082

SHEET NO. 268 OF 497

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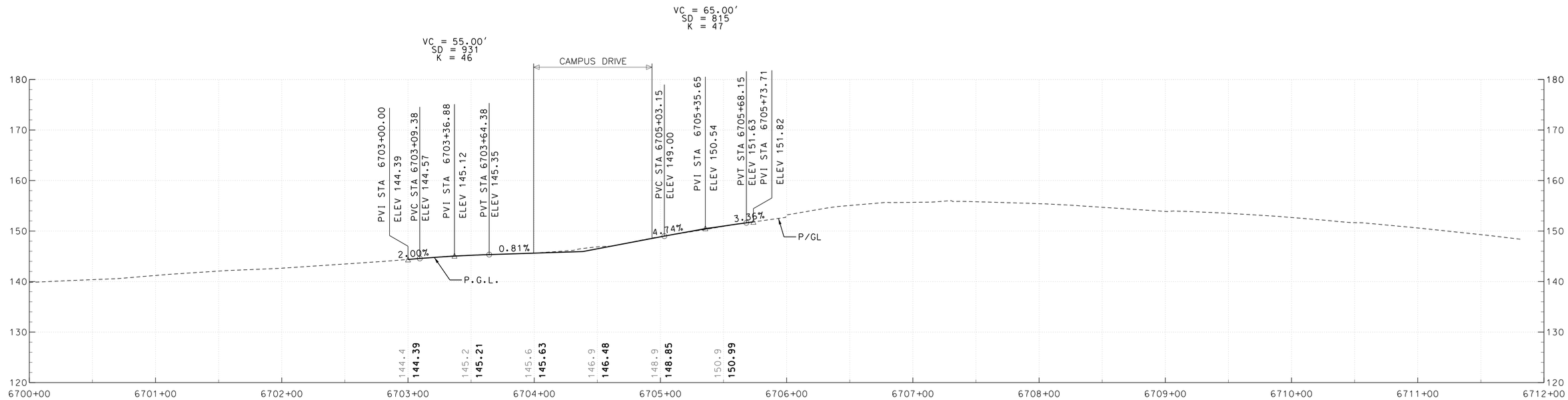
9/17/2012



10' 0 10' 20'
VERTICAL SCALE: 1"=10'

40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

DRAFT WORK-IN-PROGRESS

STUDY INFORMATION SHOWN SHALL BE USED FOR GENERAL PLANNING /INFORMATION ONLY AND IS SUBJECT TO CHANGE DURING PRELIMINARY ENGINEERING

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MARYLAND TRANSIT ADMINISTRATION

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NO.	DESCRIPTION	BY	DATE

REVISIONS

DESGN
DRAWN
CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE

ADELPHI ROAD

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-083

SHEET NO. 269 OF 497

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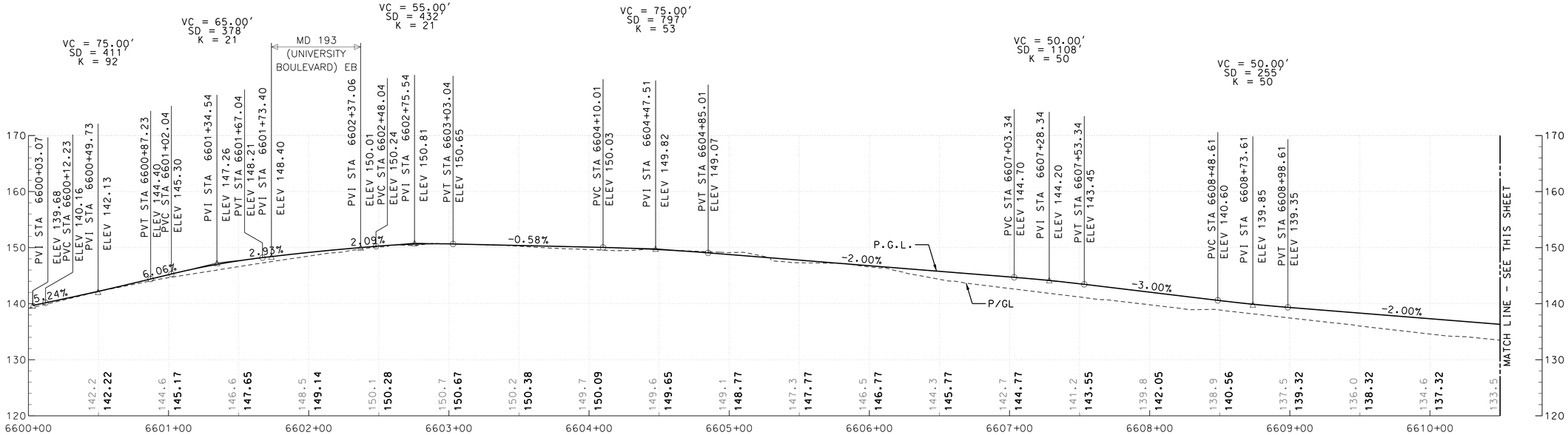
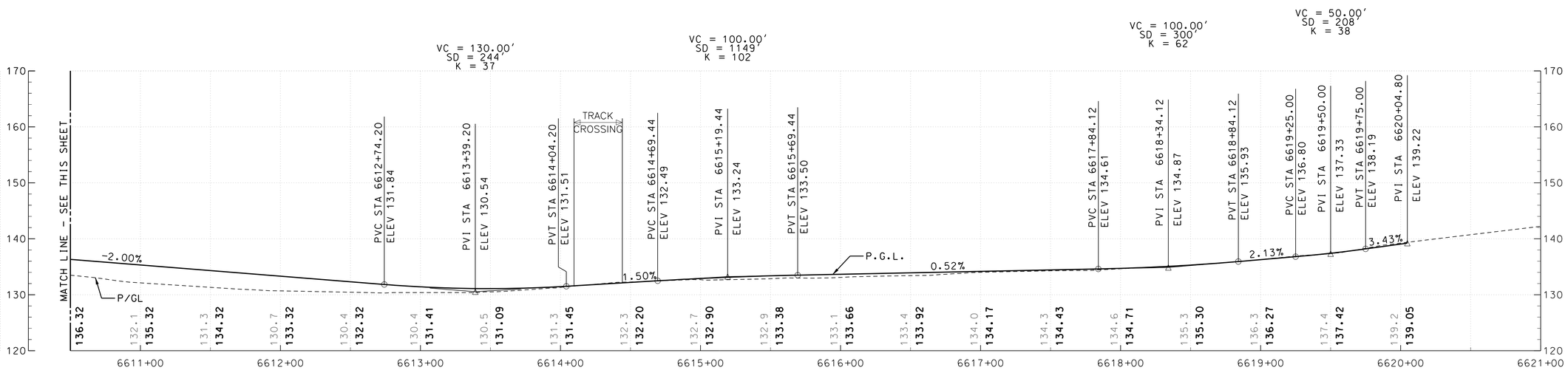
9/17/2012



CAMPUS DRIVE



CAMPUS DRIVE

VERTICAL SCALE: 1"=10' (10' 0 10' 20')

HORIZONTAL SCALE: 1"=40' (40' 0 40' 80')

DRAFT WORK-IN-PROGRESS

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NO.	DESCRIPTION	BY	DATE

REVISIONS

DESIGN / DRAWN / CHECK / APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE

CAMPUS DRIVE

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-084

SHEET NO. 270 OF 497

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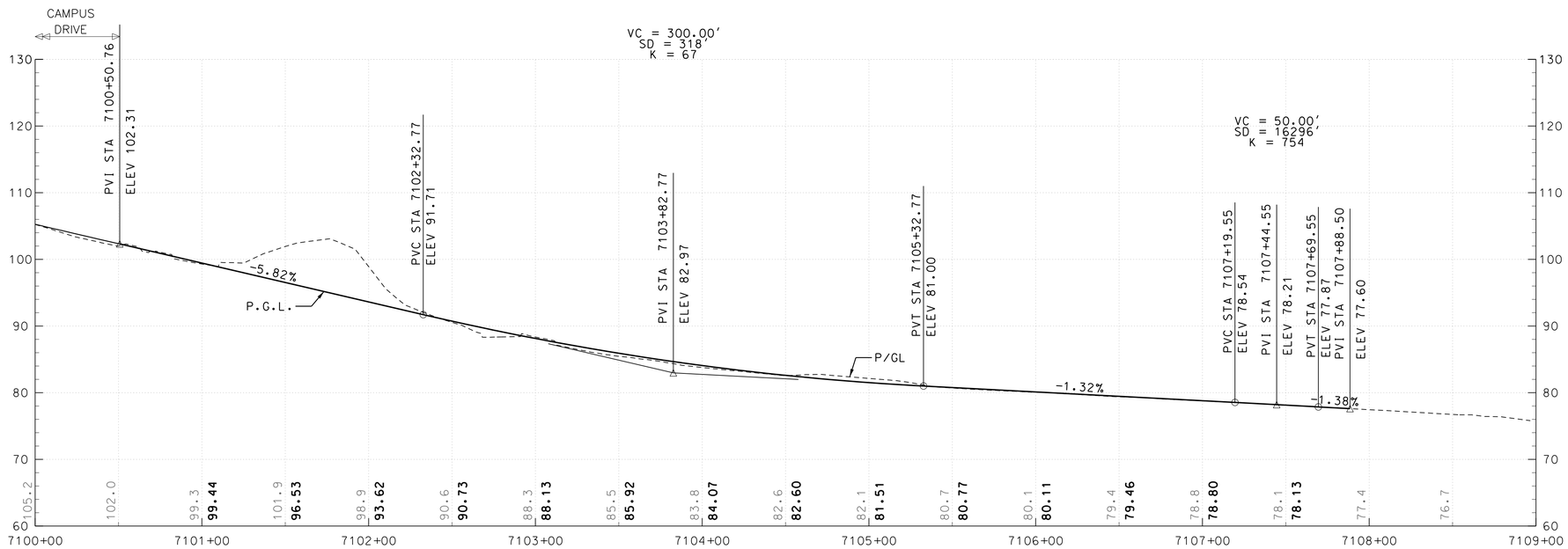
9/17/2012



CAMPUS DRIVE

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

DRAFT WORK-IN-PROGRESS

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APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE

CAMPUS DRIVE

DATE: SEPTEMBER 28, 2012

SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-085

SHEET NO. 271 OF 497

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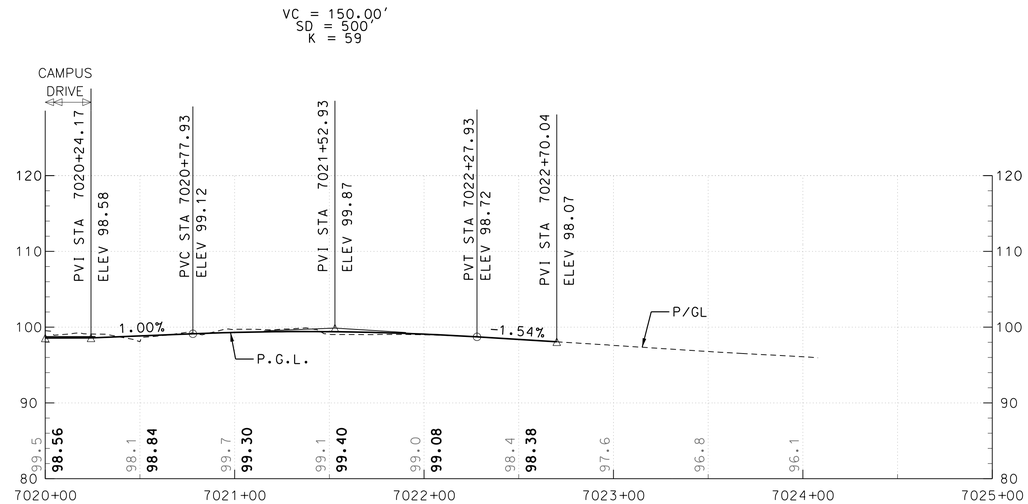
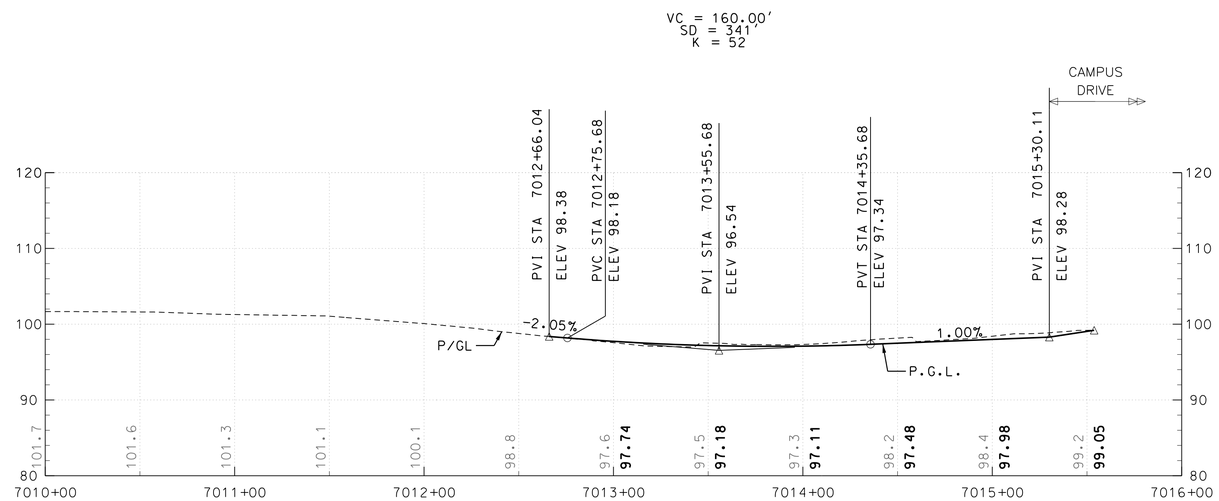
9/17/2012



REGENTS DRIVE (NORTH)



REGENTS DRIVE (SOUTH)

VERTICAL SCALE: 1"=10' (10' 0 10' 20')

HORIZONTAL SCALE: 1"=40' (40' 0 40' 80')

DRAFT WORK-IN-PROGRESS

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NO.	DESCRIPTION	BY	DATE

REVISIONS

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE

REGENTS DRIVE

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-086

SHEET NO. 272 OF 497

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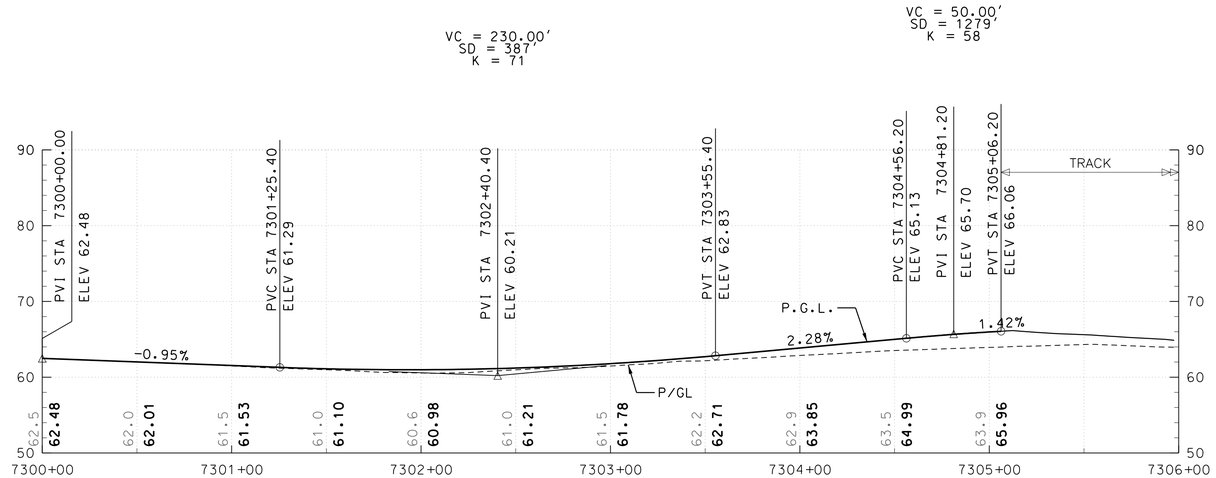
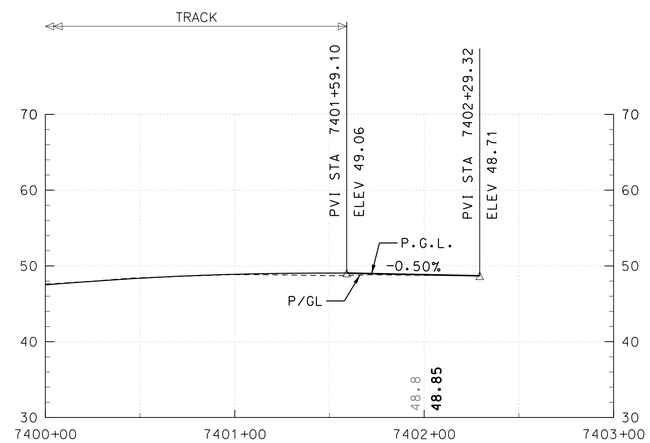
9/17/2012



PAINT BRANCH PARKWAY (NORTH)



PAINT BRANCH PARKWAY (SOUTH)

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

DRAFT WORK-IN-PROGRESS

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NO.	DESCRIPTION	BY	DATE
	REVISIONS		

DESGN
DRAWN
CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE

PAINT BRANCH PARKWAY

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-087

SHEET NO. 273 OF 497

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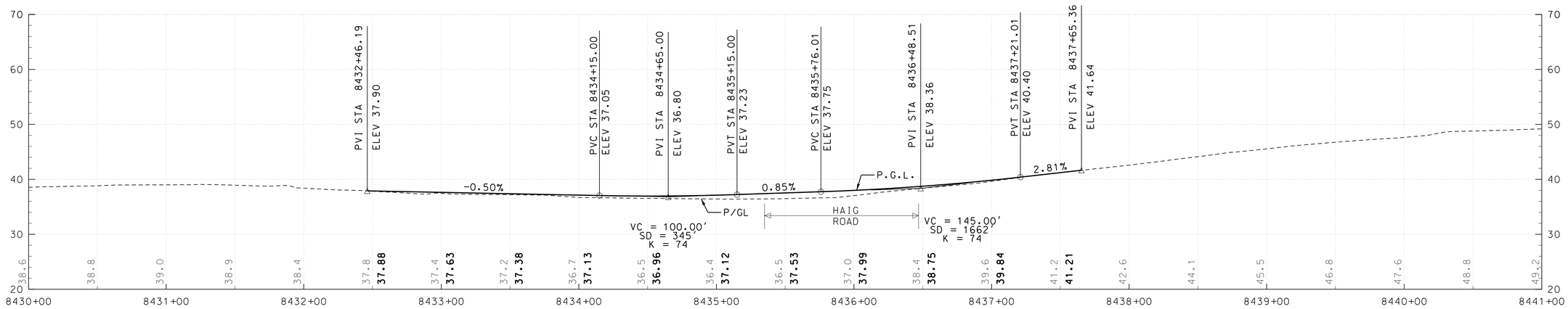
9/17/2012



RIVER ROAD

VERTICAL SCALE: 1" = 10'

HORIZONTAL SCALE: 1" = 40'

DRAFT WORK-IN-PROGRESS

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NO.	DESCRIPTION	BY	DATE
	REVISIONS		

DESGN
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CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE

RIVER ROAD

DATE: SEPTEMBER 28, 2012

SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-088

SHEET NO. 274 OF 497

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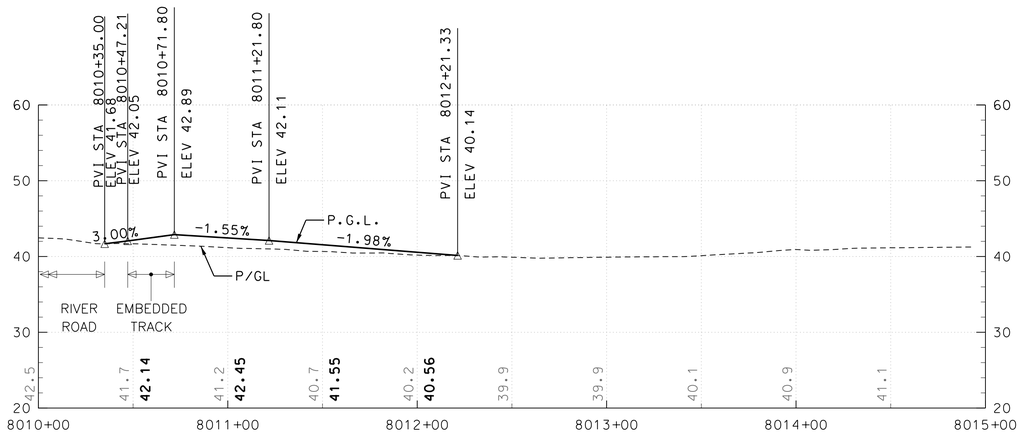
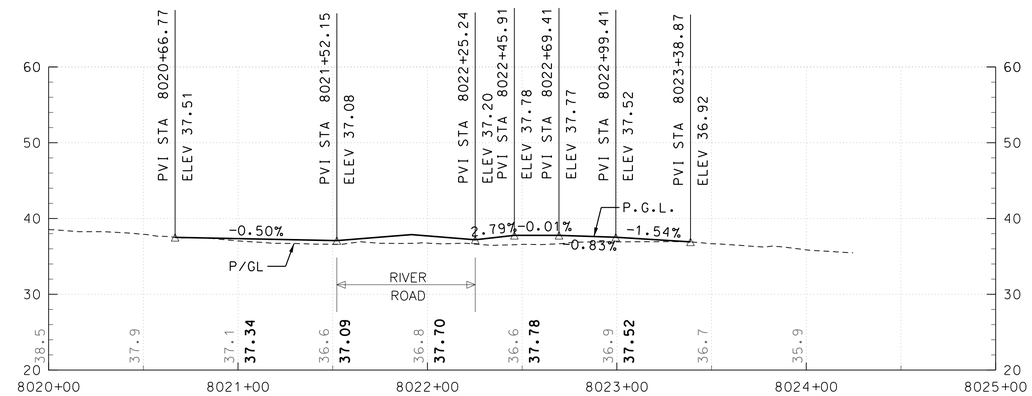
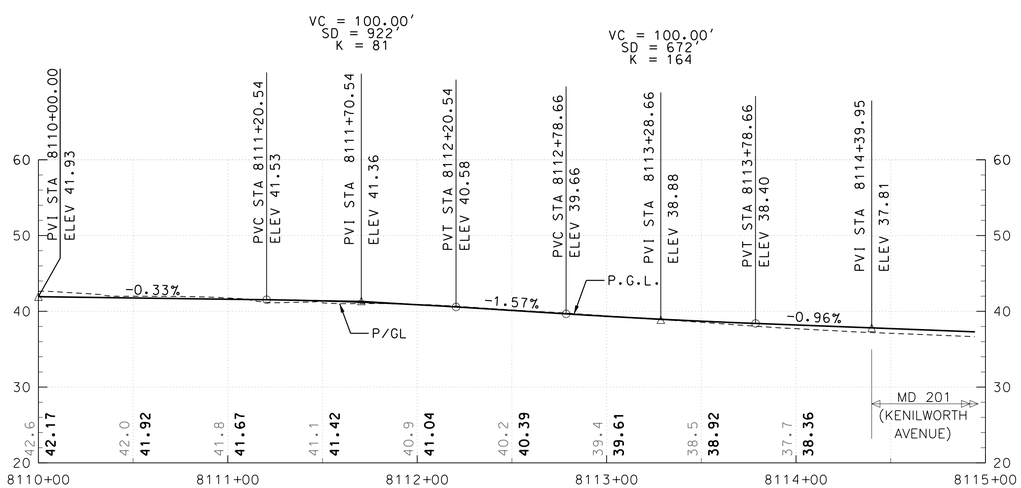
9/17/2012



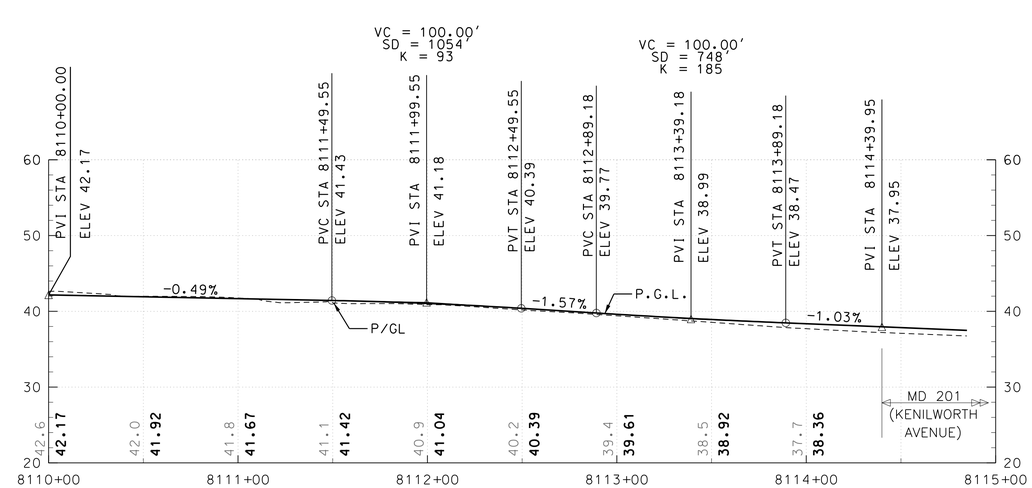
RIVERTECH COURT



HAIG ROAD



MD 201 (KENILWORTH AVENUE) - SOUTHBOUND



MD 201 (KENILWORTH AVENUE) - NORTHBOUND

VERTICAL SCALE: 1" = 10'

HORIZONTAL SCALE: 1" = 40'

DRAFT WORK-IN-PROGRESS

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License No. Expiration Date

NO.	DESCRIPTION	BY	DATE

REVISIONS

DESIGN DRAWN CHECK APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE

MISC ROADS ALONG KENILWORTH AVE

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-089

SHEET NO. 275 OF 497

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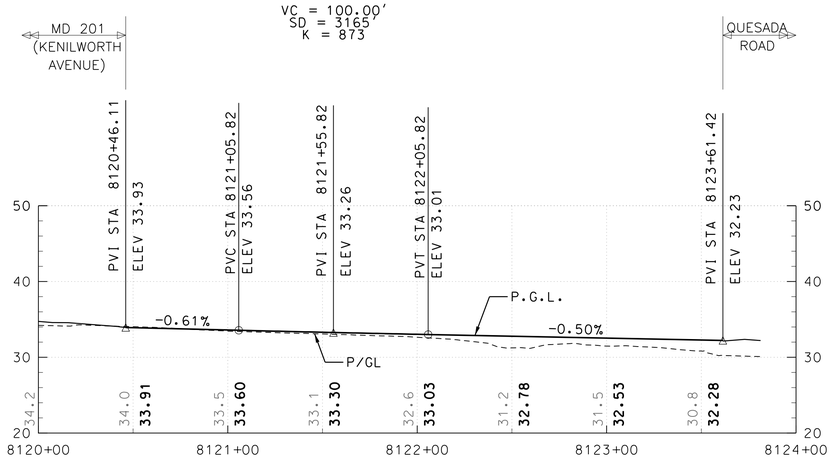
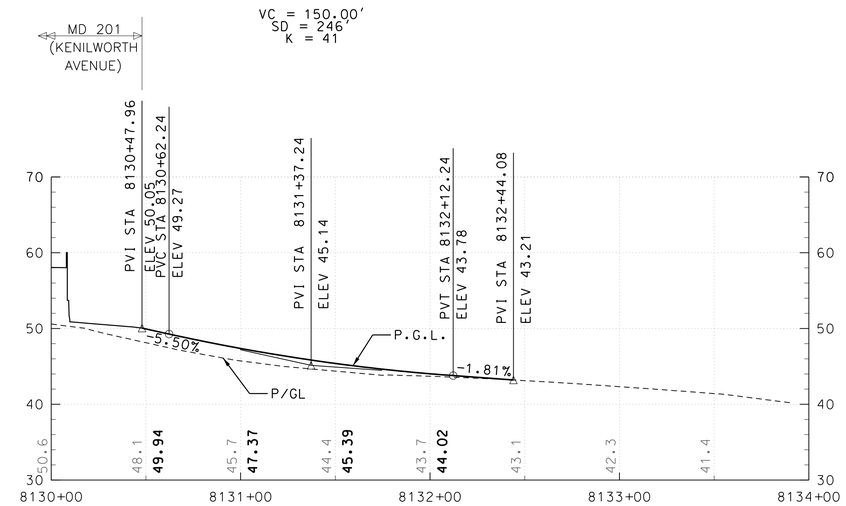
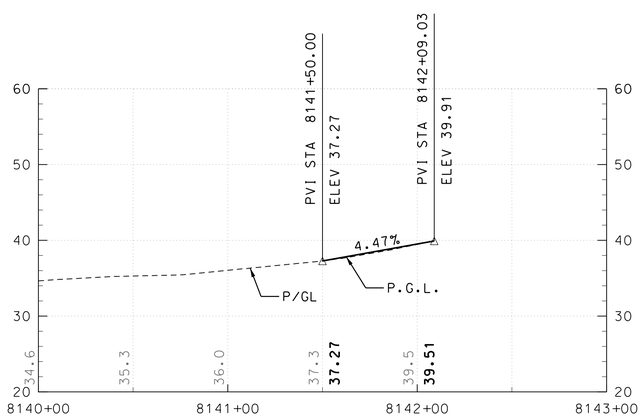
9/17/2012



QUESADA ROAD RE-ALIGNED



QUINTANA STREET



PATTERSON STREET

VERTICAL SCALE: 1" = 10'

HORIZONTAL SCALE: 1" = 40'

DRAFT WORK-IN-PROGRESS

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NO.	DESCRIPTION	BY	DATE

REVISIONS

DESIGN

DRAWN

CHECK

APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE

MISC ROADS ALONG KENILWORTH AVE

DATE: SEPTEMBER 28, 2012

SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-090

SHEET NO. 276 OF 497

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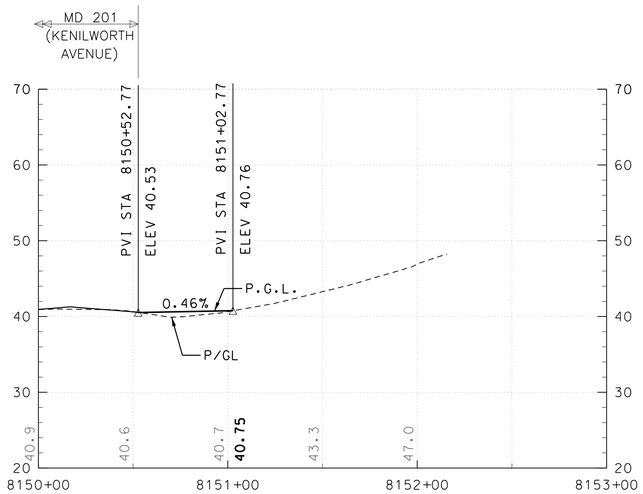
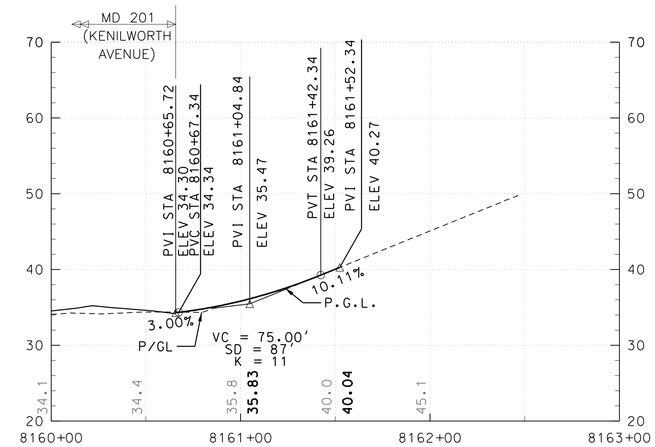
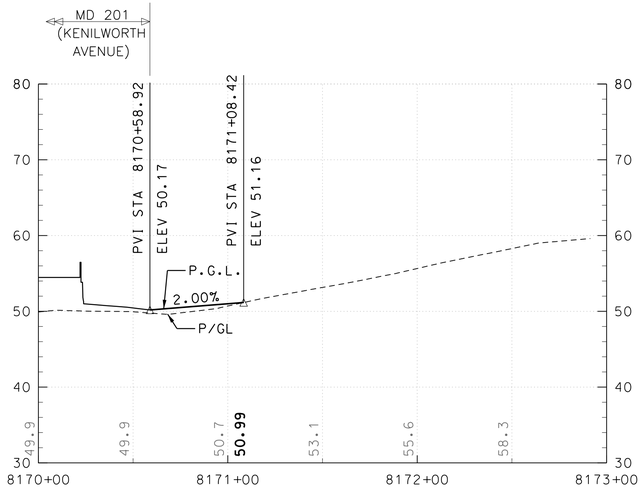
9/17/2012



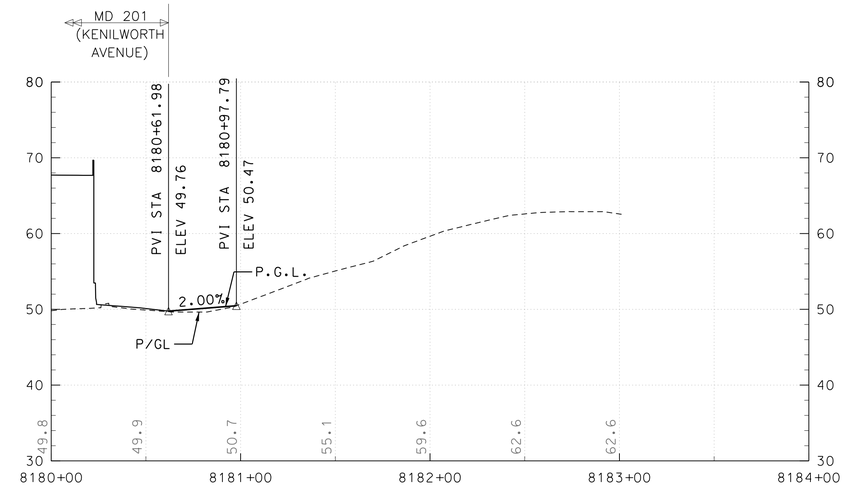
TUCKERMAN STREET



RITTENHOUSE STREET



QUINTANA STREET (EAST)



PATTERSON STREET (EAST)

VERTICAL SCALE: 1" = 10'

HORIZONTAL SCALE: 1" = 40'

DRAFT WORK-IN-PROGRESS

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NO.	DESCRIPTION	BY	DATE

REVISIONS

DESCN DRAWN CHECK APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE

MISC ROADS ALONG KENILWORTH AVE

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-091

SHEET NO. 277 OF 497

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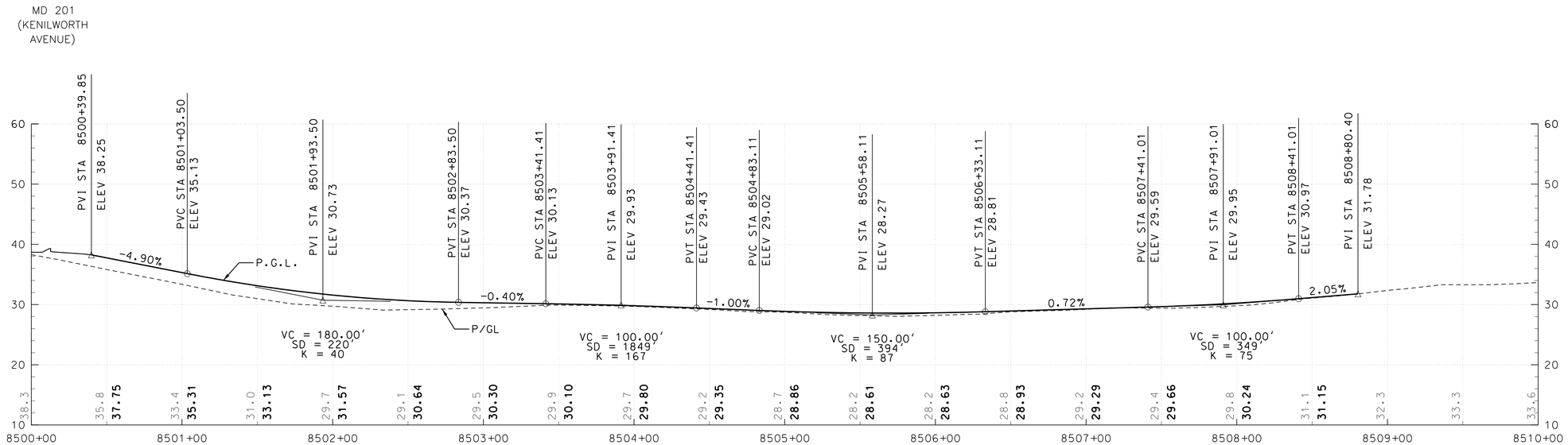
9/17/2012



QUESADA ROAD

VERTICAL SCALE: 1" = 10'

HORIZONTAL SCALE: 1" = 40'

DRAFT WORK-IN-PROGRESS

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NO.	DESCRIPTION	BY	DATE

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APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE

QUESADA ROAD

DATE: SEPTEMBER 28, 2012

SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-092

SHEET NO. 278 OF 497

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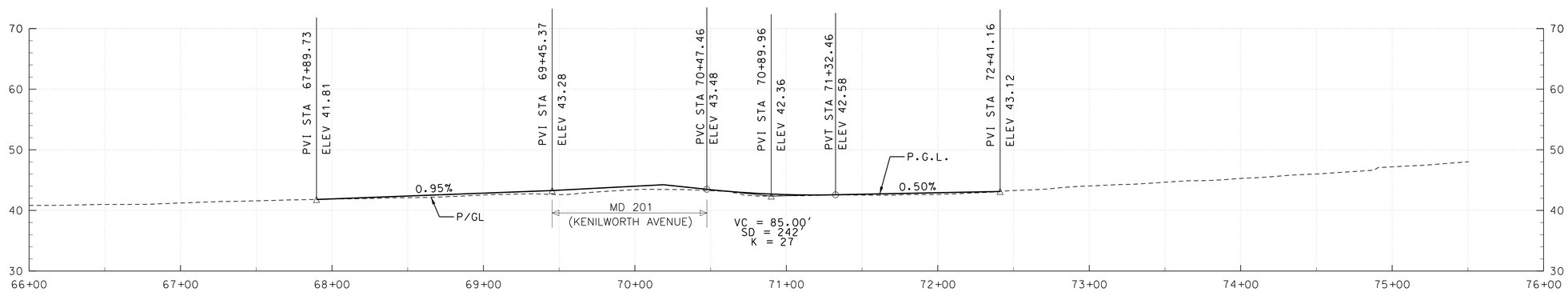
9/17/2012



MD 410 (EAST-WEST HIGHWAY)

VERTICAL SCALE: 1" = 10'

HORIZONTAL SCALE: 1" = 40'

DRAFT WORK-IN-PROGRESS

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License No. Expiration Date

NO.	DESCRIPTION	BY	DATE

REVISIONS

DESGN

DRAWN

CHECK

APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE

MD 410 (EAST-WEST HWY)

DATE: SEPTEMBER 28, 2012

SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-093

SHEET NO. 279 OF 497

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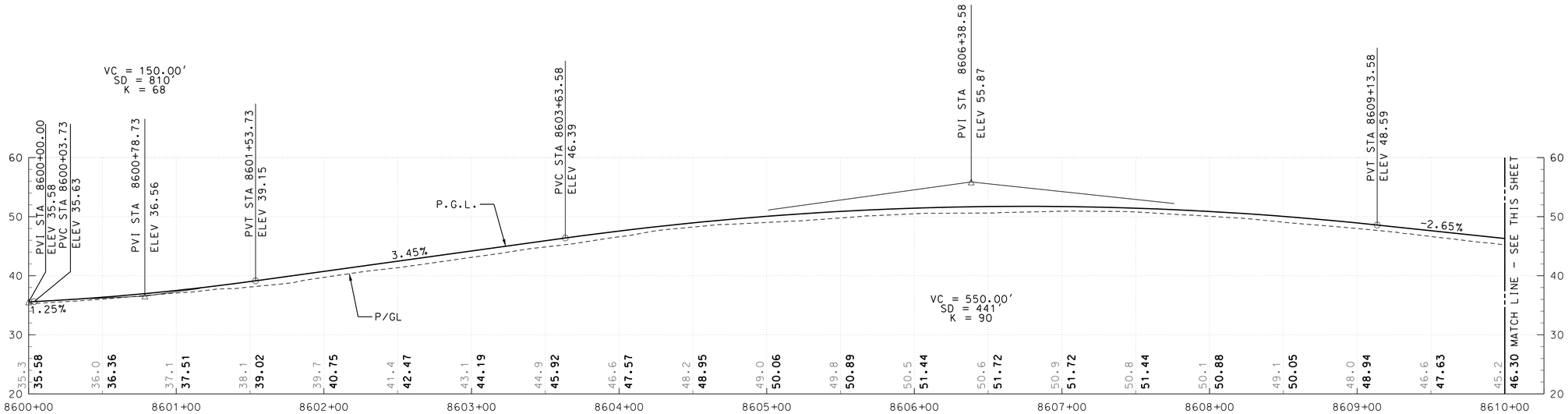
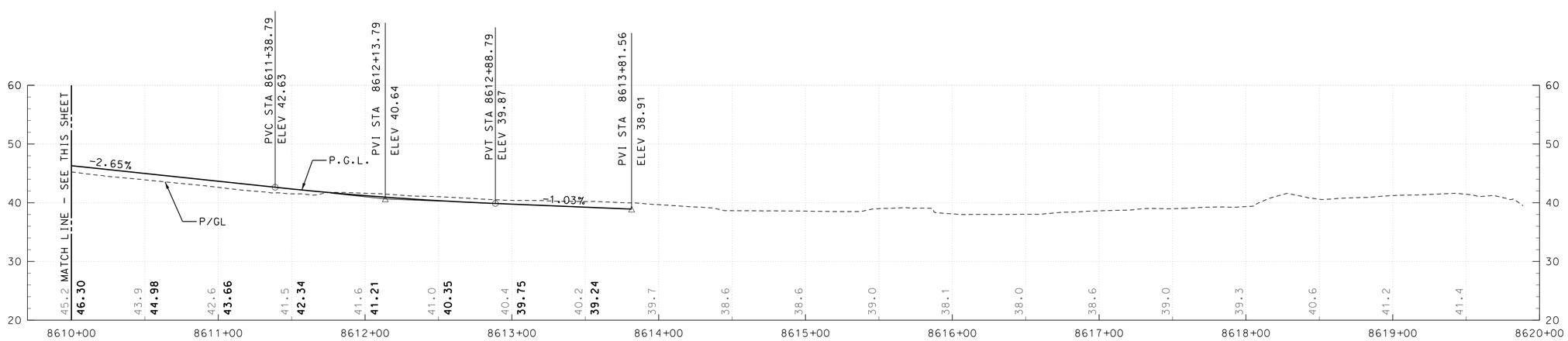
9/17/2012



MD 201 (KENILWORTH AVENUE) - NORTHBOUND



MD 201 (KENILWORTH AVENUE) - NORTHBOUND

VERTICAL SCALE: 1" = 10'

HORIZONTAL SCALE: 1" = 40'

DRAFT WORK-IN-PROGRESS

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MARYLAND DEPARTMENT OF TRANSPORTATION

MARYLAND TRANSIT ADMINISTRATION — MTA Maryland

Gannett Fleming — WR&A

STV — STV Incorporated

PROFESSIONAL CERTIFICATION

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License No. Expiration Date

NO.	DESCRIPTION	BY	DATE
	REVISIONS		

DESIGN / DRAWN / CHECK / APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE

MD 201 (KENILWORTH AVENUE)

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-094

SHEET NO. 280 OF 497

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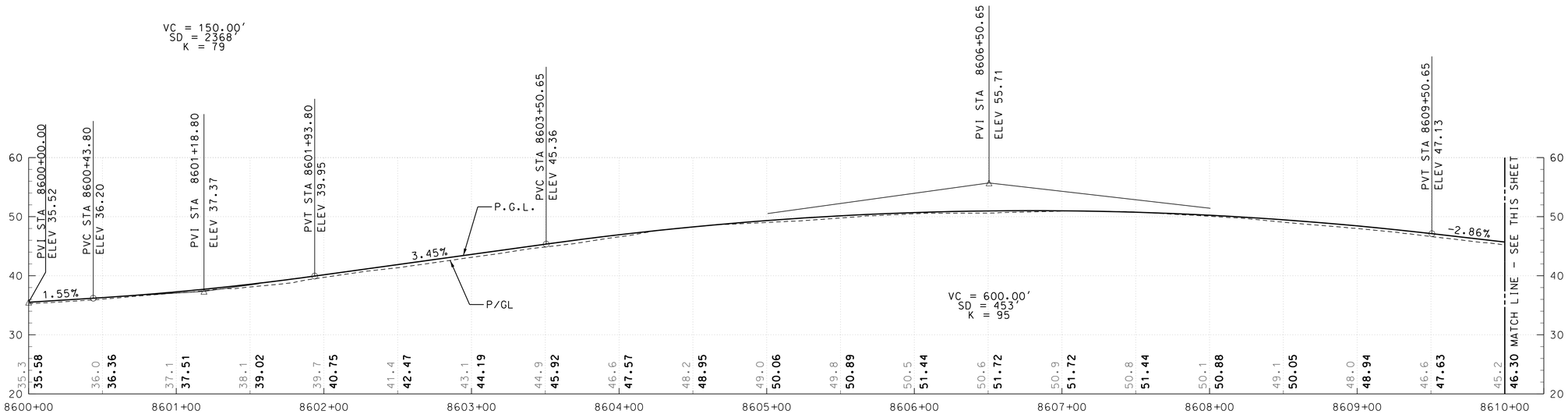
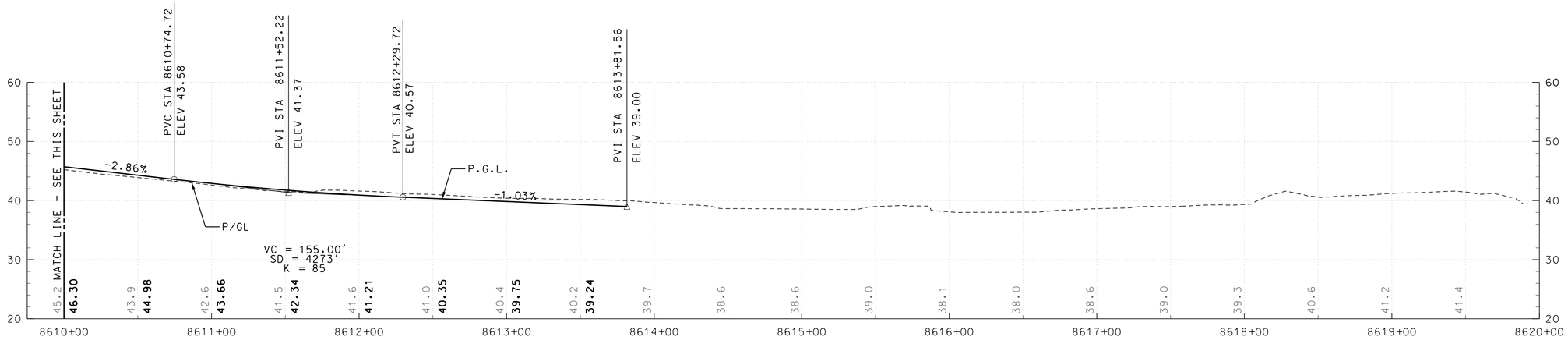
9/17/2012



MD 201 (KENILWORTH AVENUE) - SOUTHBOUND



MD 201 (KENILWORTH AVENUE) - SOUTHBOUND

VERTICAL SCALE: 1" = 10'

HORIZONTAL SCALE: 1" = 40'

DRAFT WORK-IN-PROGRESS

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Gannett Fleming

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	REVISIONS		

DESIGN

DRAWN

CHECK

APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE

MD 201 (KENILWORTH AVENUE)

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-095

SHEET NO. 281 OF 497

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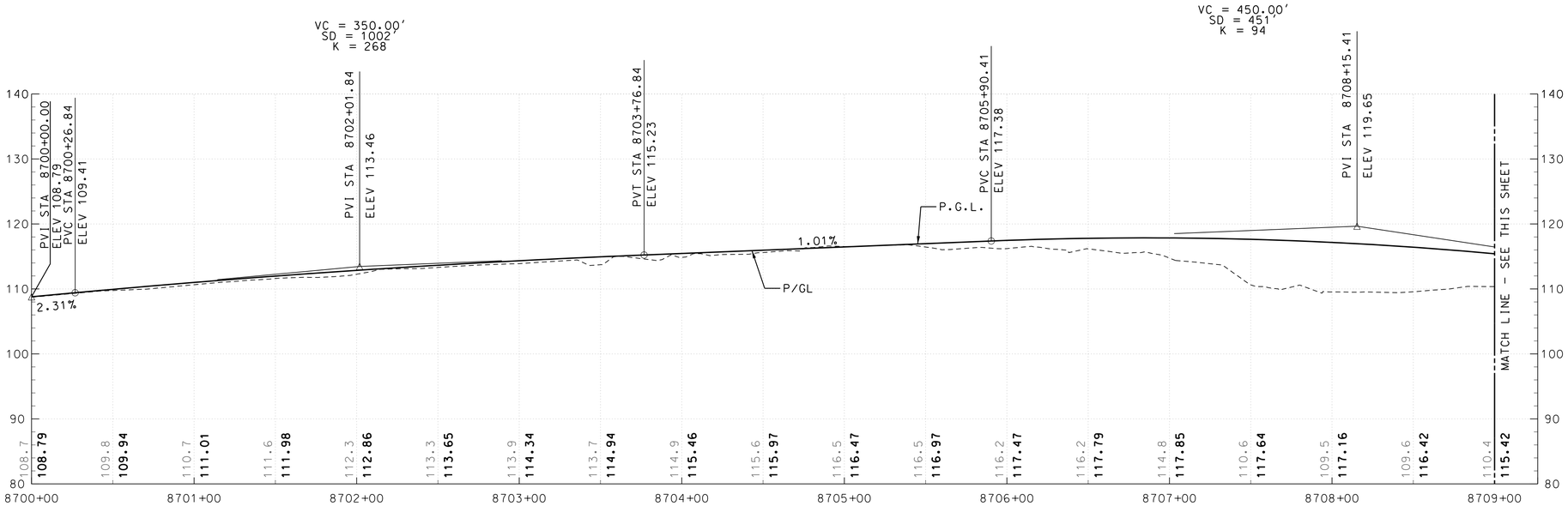
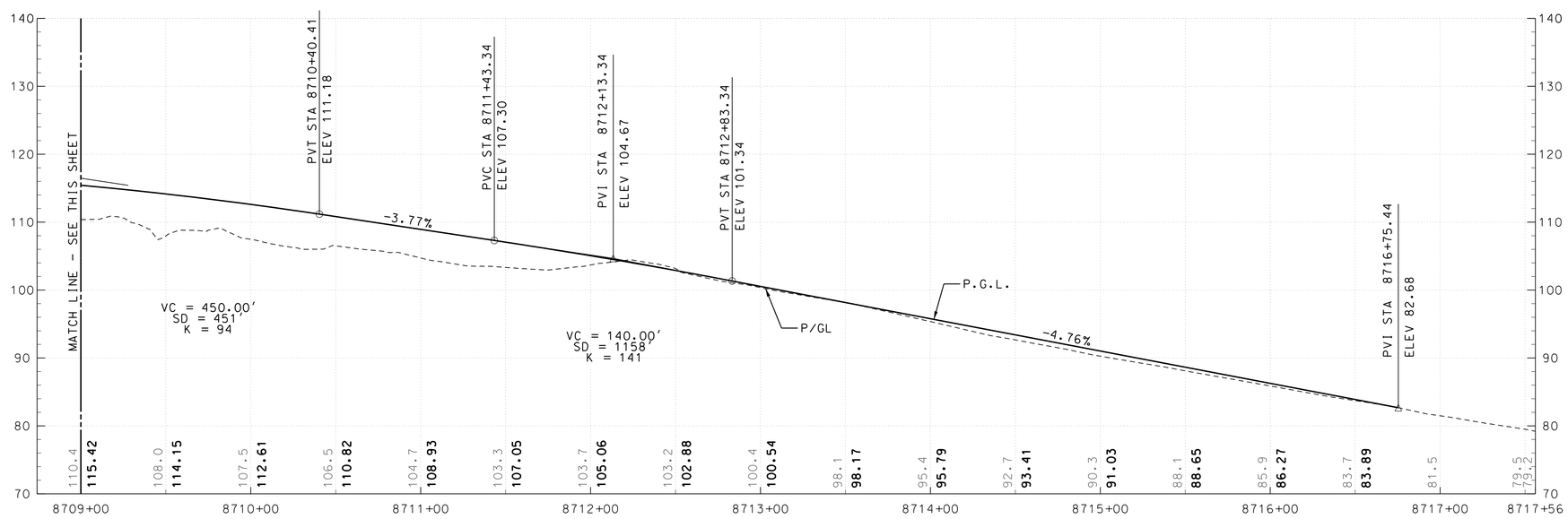


MD 410 (RIVERDALE ROAD)



MD 410 (RIVERDALE ROAD)

VERTICAL SCALE: 1" = 10'

HORIZONTAL SCALE: 1" = 40'

DRAFT WORK-IN-PROGRESS

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REVISIONS

DESGN / DRAWN / CHECK / APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE

MD 410 (RIVERDALE ROAD)

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-096

SHEET NO. 282 OF 497

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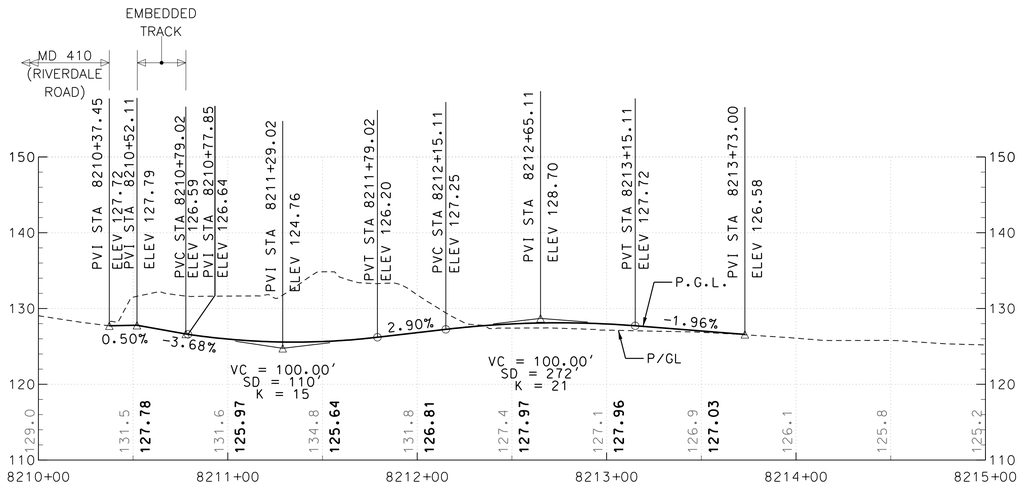
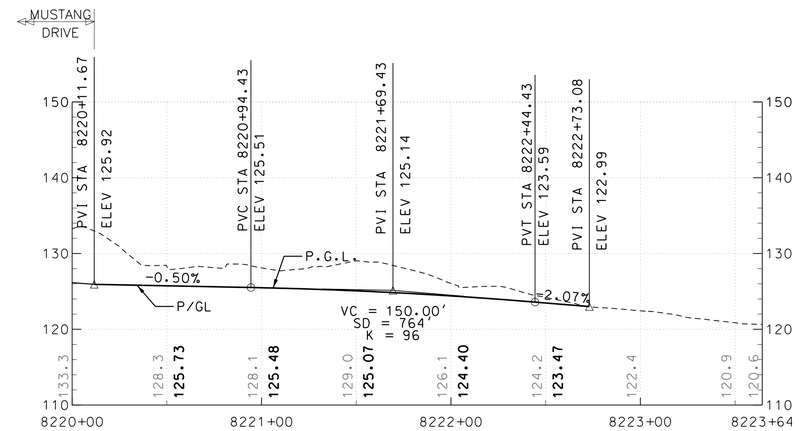
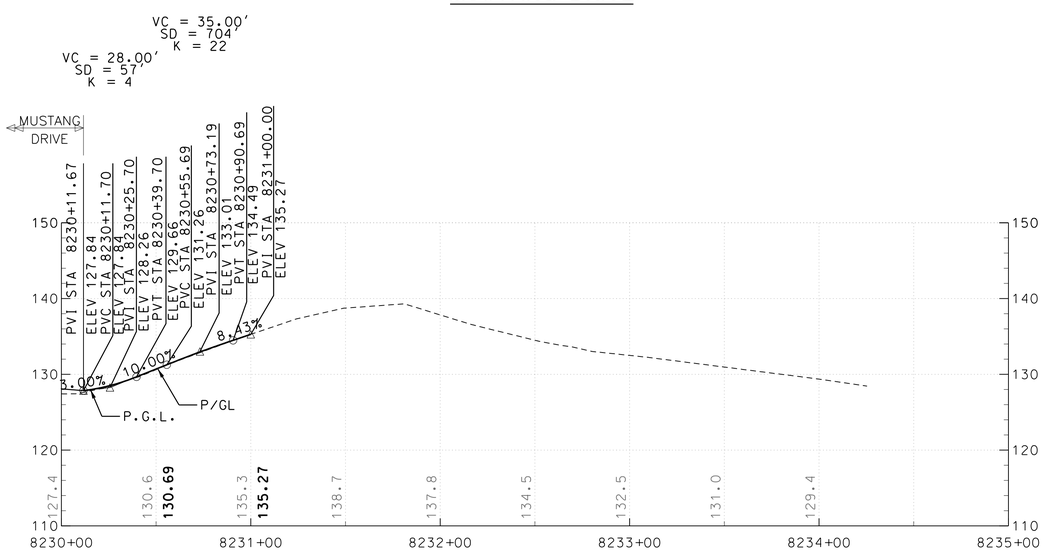
9/17/2012



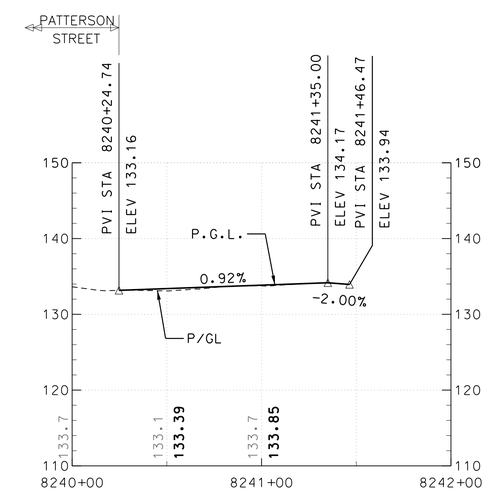
MUSTANG DRIVE



PARKING LOT DRIVE



PATTERSON STREET



63RD AVENUE

VERTICAL SCALE: 1" = 10'

HORIZONTAL SCALE: 1" = 40'

DRAFT WORK-IN-PROGRESS

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License No. Expiration Date

NO.	DESCRIPTION	BY	DATE

REVISIONS

DESIGN

DRAWN

CHECK

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE

MISC ROADS ALONG RIVERDALE RD

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-097

SHEET NO. 283 OF 497

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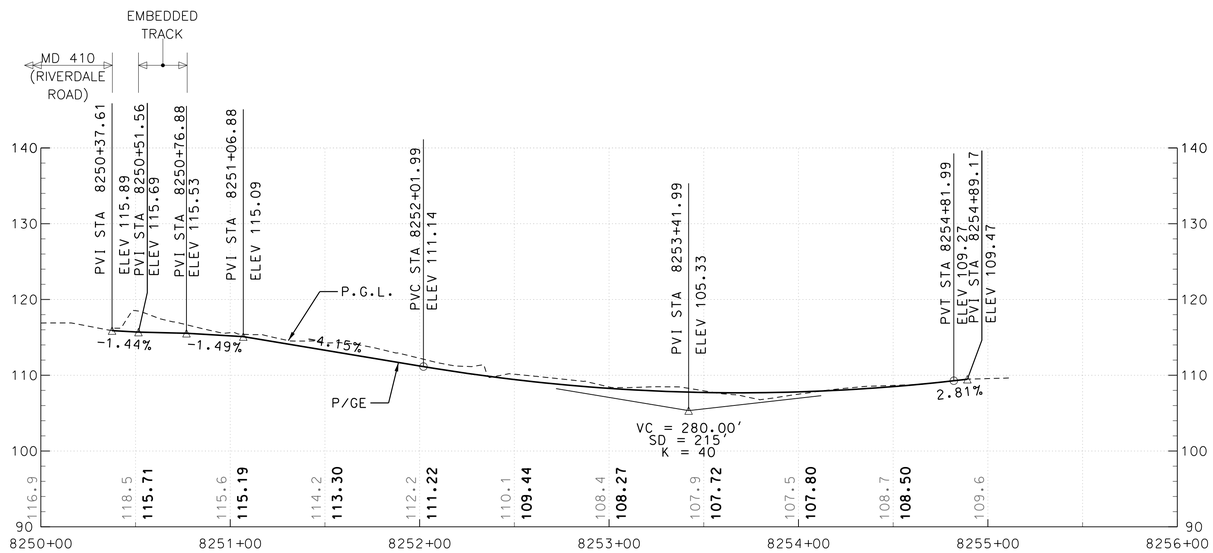
9/17/2012



EASTPINE DRIVE

VERTICAL SCALE: 1" = 10'

HORIZONTAL SCALE: 1" = 40'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE

EASTPINE DRIVE

DATE: SEPTEMBER 28, 2012

SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-098

SHEET NO. 284 OF 497

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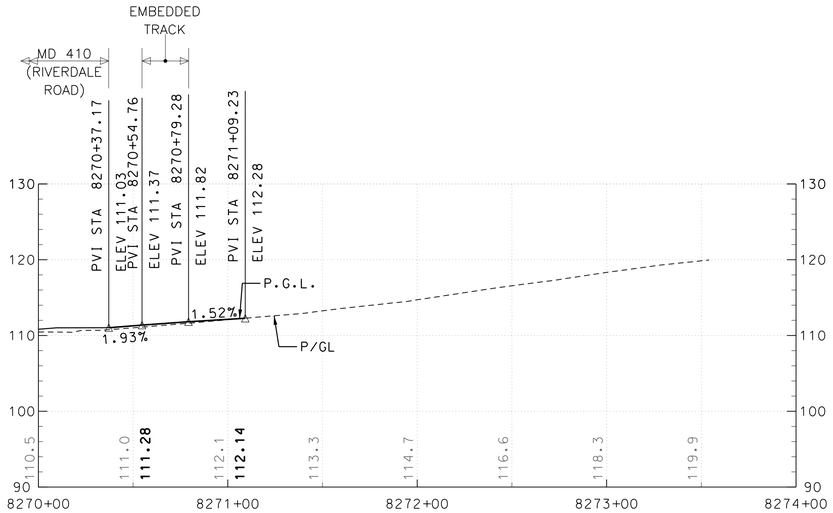
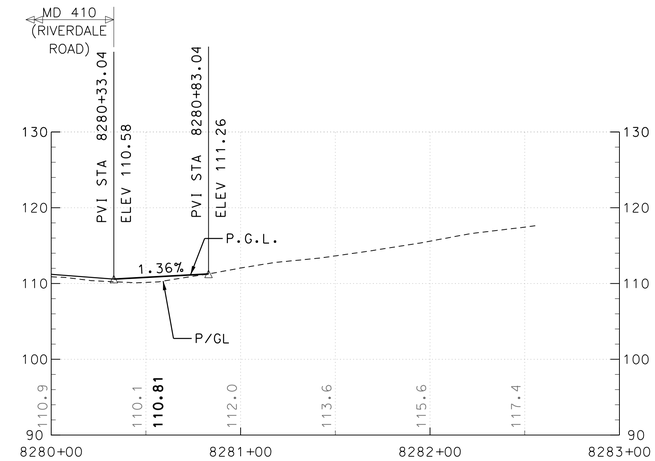
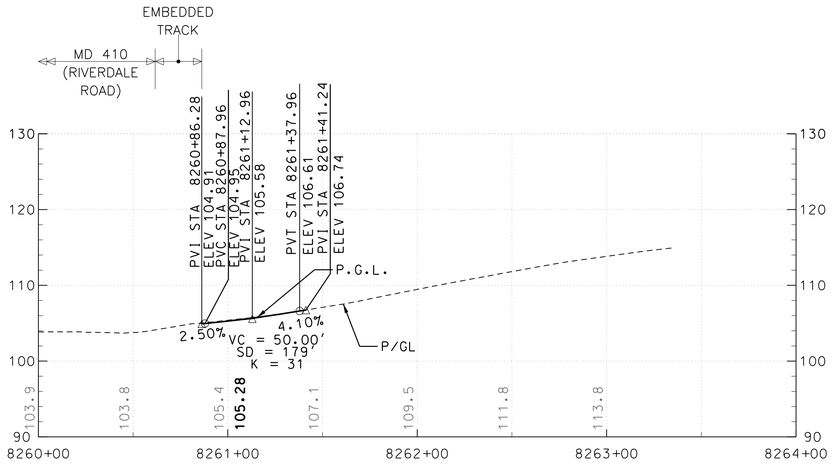
9/17/2012



BALTIMORE-WASHINGTON PARKWAY RAMP 3A



BALTIMORE-WASHINGTON PARKWAY RAMP 3B



BALTIMORE-WASHINGTON PARKWAY RAMP 3D

VERTICAL SCALE: 1" = 10'

HORIZONTAL SCALE: 1" = 40'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE

MISC ROADS ALONG RIVERDALE RD

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-099

SHEET NO. 285 OF 497

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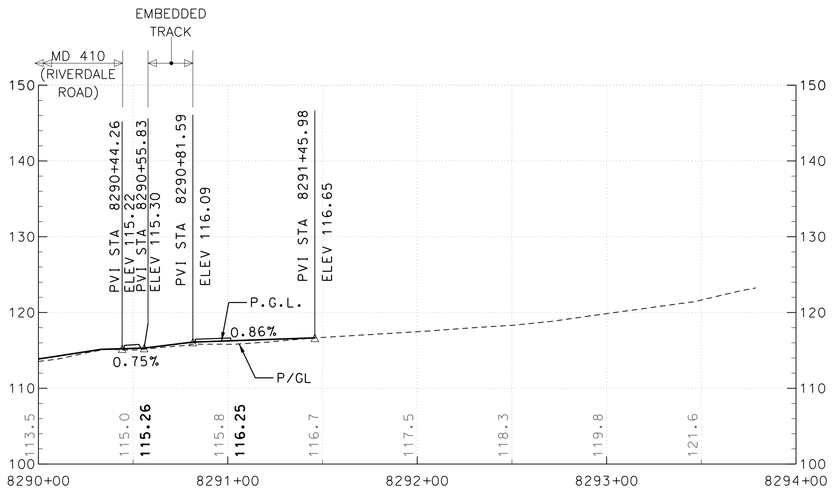
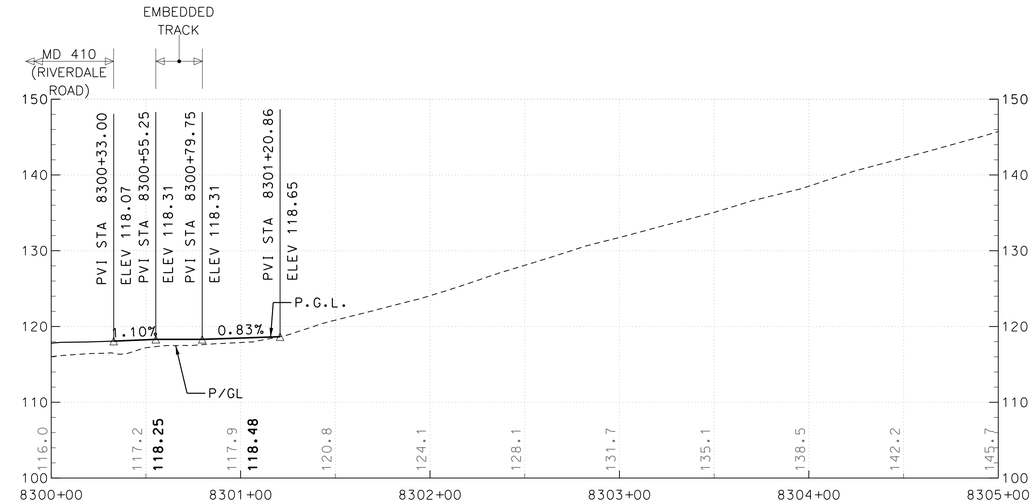
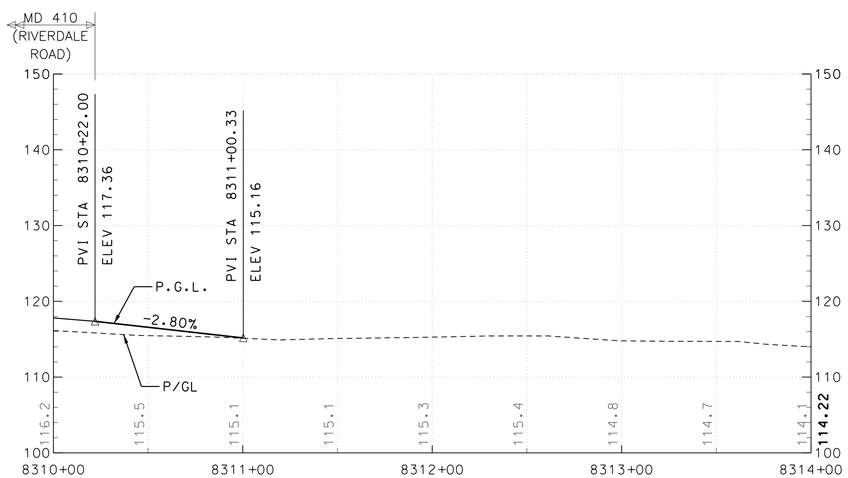


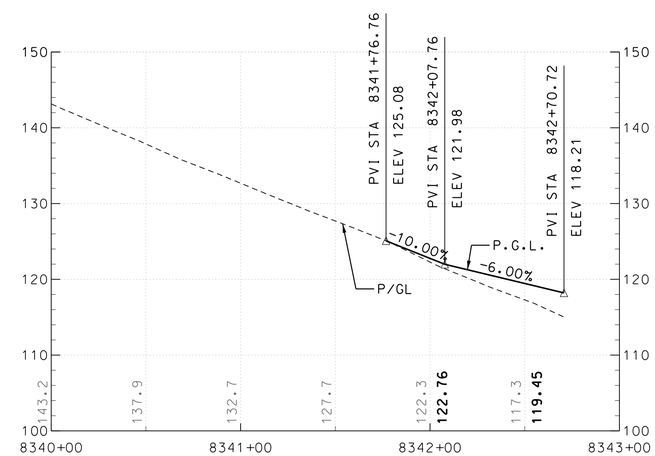
66TH AVENUE



67TH AVENUE



67TH COURT



67TH PLACE

VERTICAL SCALE: 1" = 10'

HORIZONTAL SCALE: 1" = 40'

DRAFT WORK-IN-PROGRESS

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NO.	DESCRIPTION	BY	DATE
	REVISIONS		

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE

MISC ROADS ALONG RIVERDALE RD

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-100

SHEET NO. 286 OF 497

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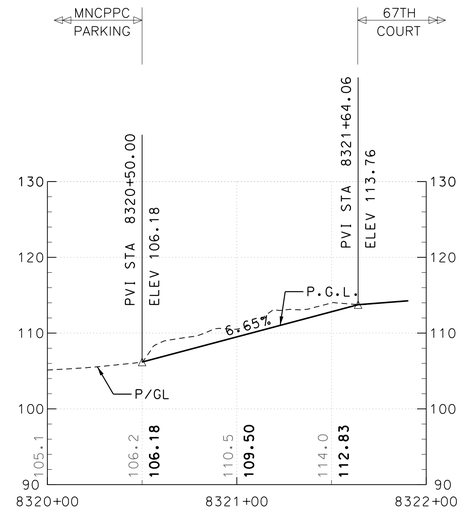
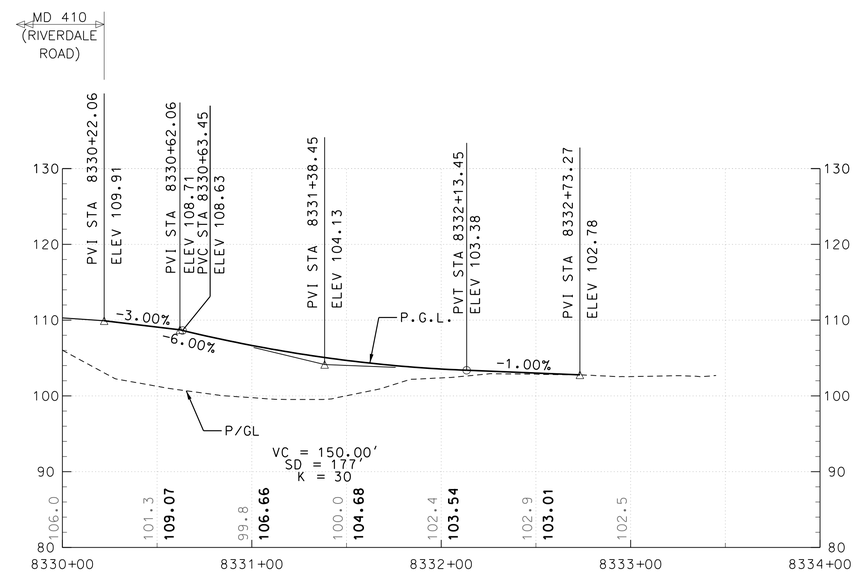


REAR PARK BUILDING ENTRANCE



NORTH PARK BUILDING ENTRANCE

VERTICAL SCALE: 1" = 10'

HORIZONTAL SCALE: 1" = 40'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE

MISC ROADS ALONG RIVERDALE RD

DATE: SEPTEMBER 28, 2012

SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. PR-101

SHEET NO. 287 OF 497

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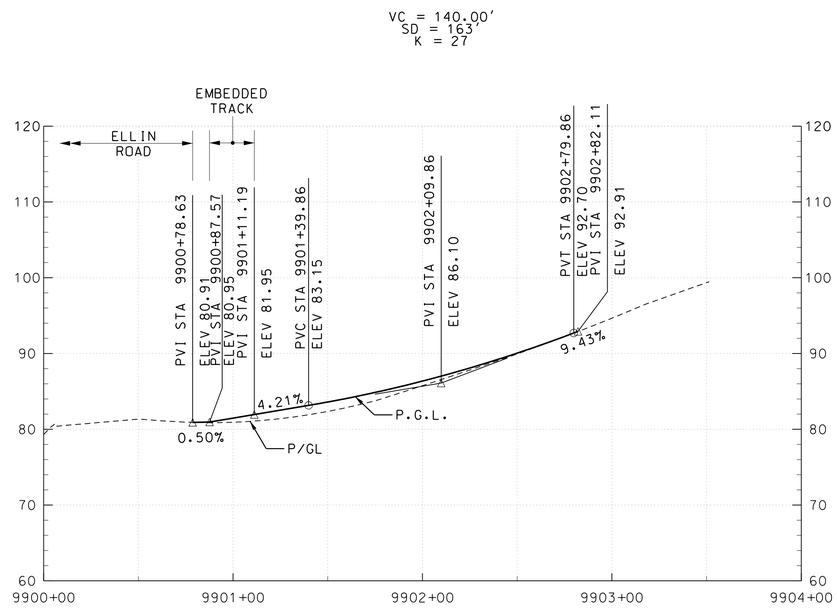

HANSON OAKS DRIVE

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

DRAFT WORK-IN-PROGRESS

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NO.	DESCRIPTION	BY	DATE
	REVISIONS		

DESGN
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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

HIGHWAY ALIGNMENT PROFILE
HANSON OAKS DRIVE

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. PR-102
SHEET NO. 288 OF 497

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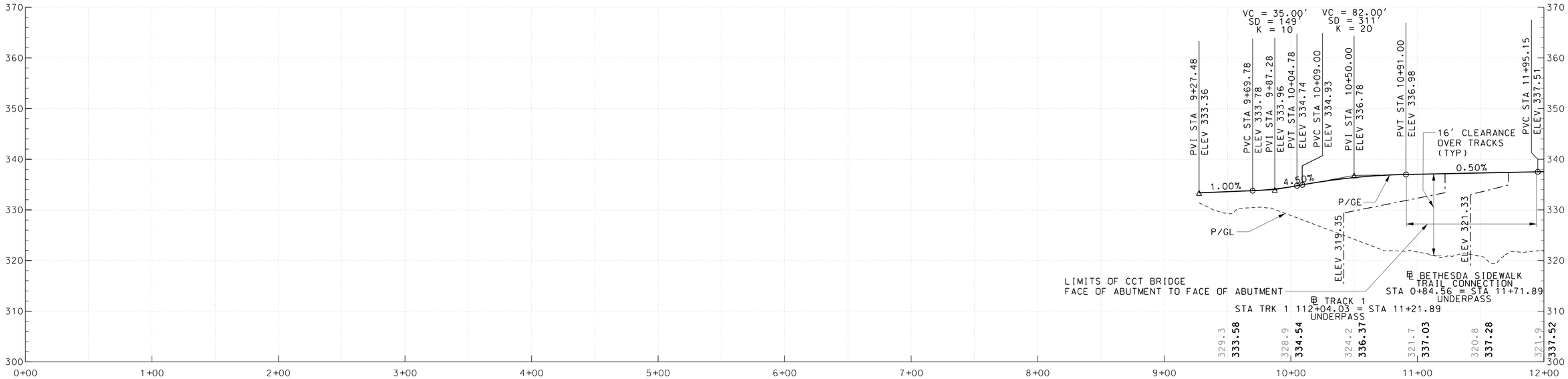

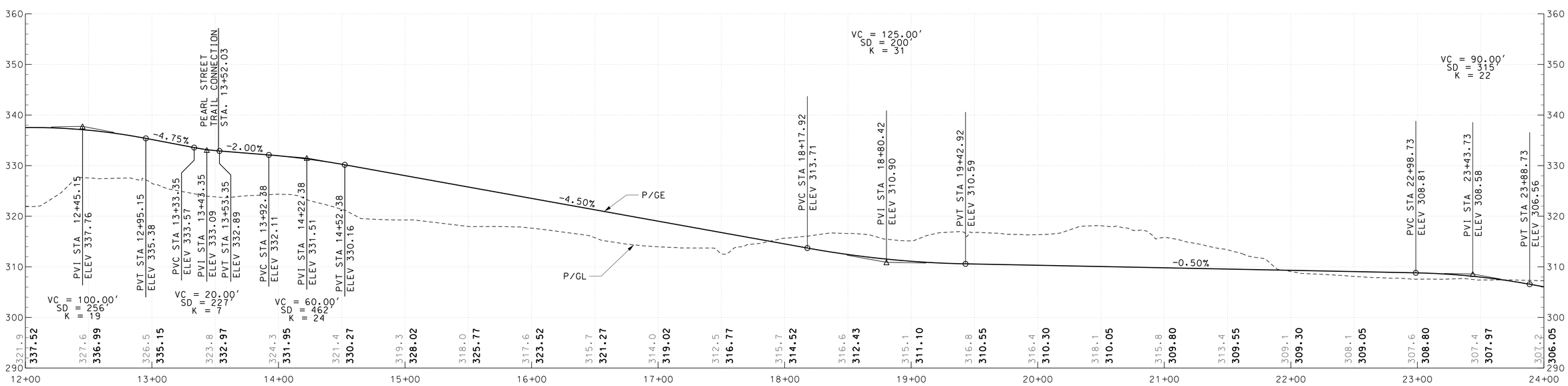

40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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NO.	DESCRIPTION	BY	DATE

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRAIL ALIGNMENT PROFILE

STA 0+00 TO STA 24+00

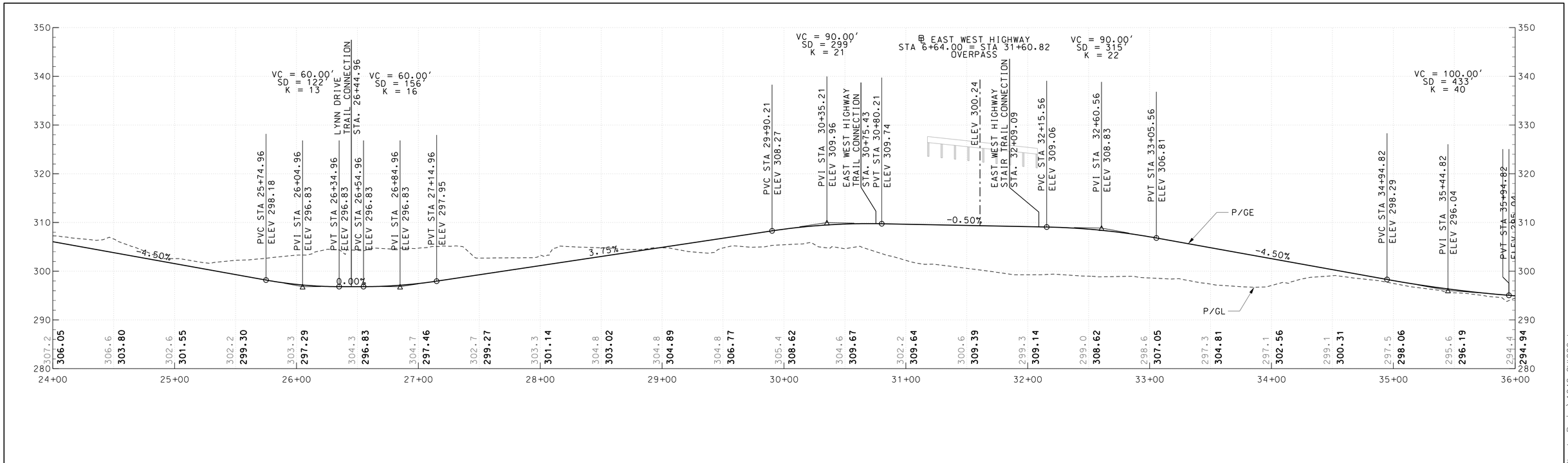
DATE: MAY 2013 SCALE: AS SHOWN

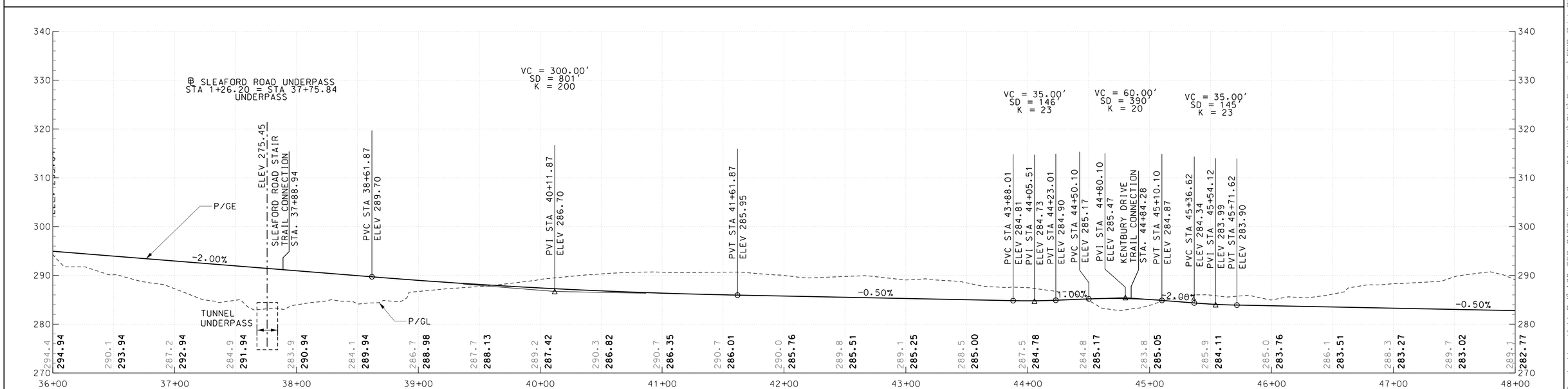
CONTRACT NO. T-1042-0220

DRAWING NO. TR-01

SHEET NO. 289 OF 497

pw:\\00 - Current Projects\1042 - Purple Line Light Rail\130 GEC CADD Files\Zone 01-West\Civil\Sandbox\FEIS Print Sheets Revise\1042pCVt201.dgn
7/31/2013





40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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NO.	DESCRIPTION	BY	DATE

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DESIGN
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CHECK
APPR

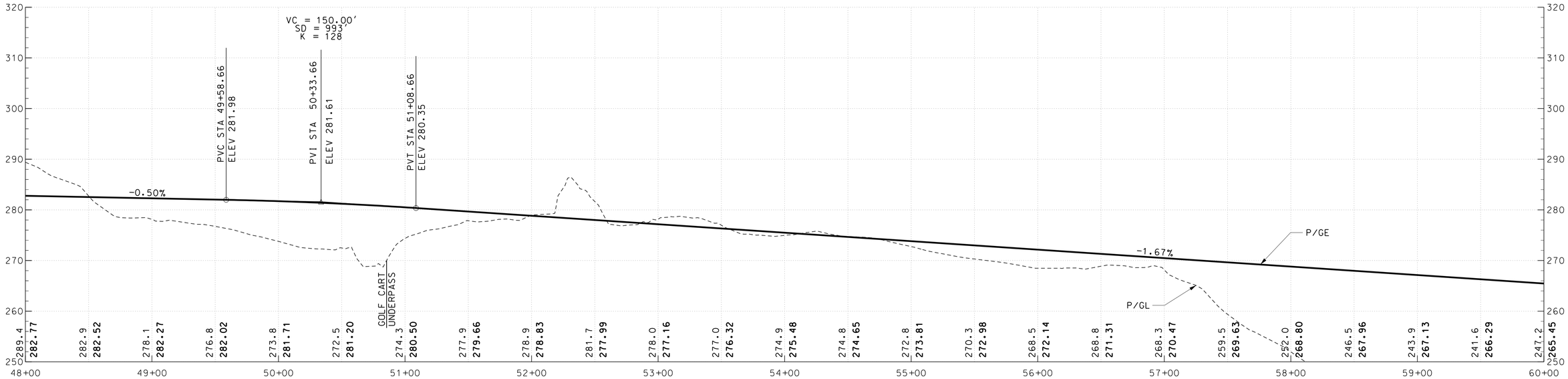
CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

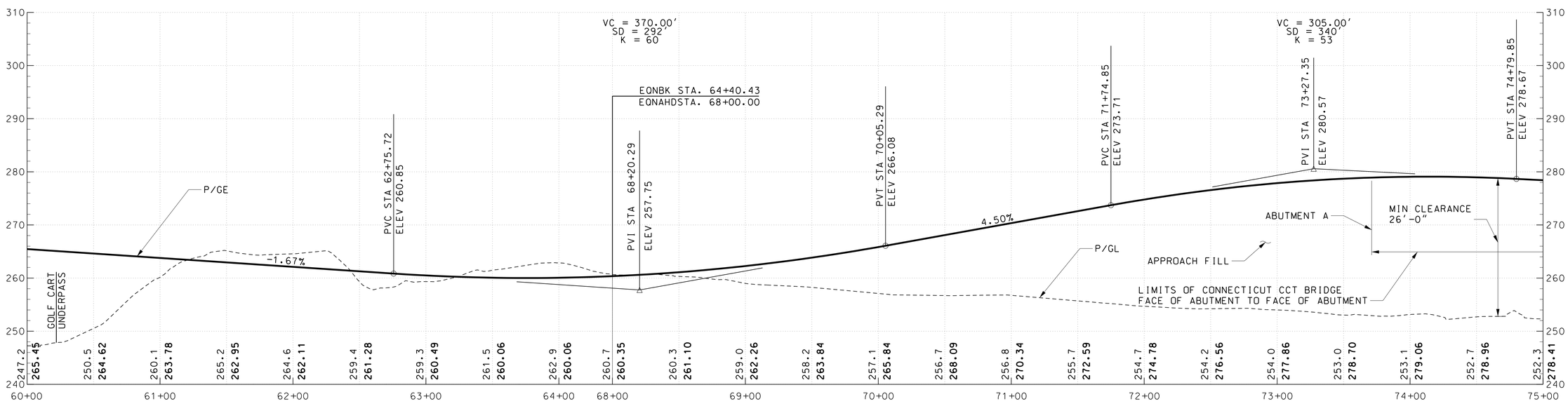
TRAIL ALIGNMENT PROFILE
STA 24+00 TO STA 48+00

DATE: MAY 2013 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TR-02
SHEET NO. 290 OF 497

pw:\\00 - Current Projects\1042 - Purple Line Light Rail\130 GEC CADD Files\Zone 01-West\Civil\Sandbox\FEIS Print Sheets Revise\1042pCVt202.dgn
7/31/2013





40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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APPR

CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

TRAIL ALIGNMENT PROFILE
STA 48+00 TO STA 75+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. TR-03

SHEET NO. 291 OF 497

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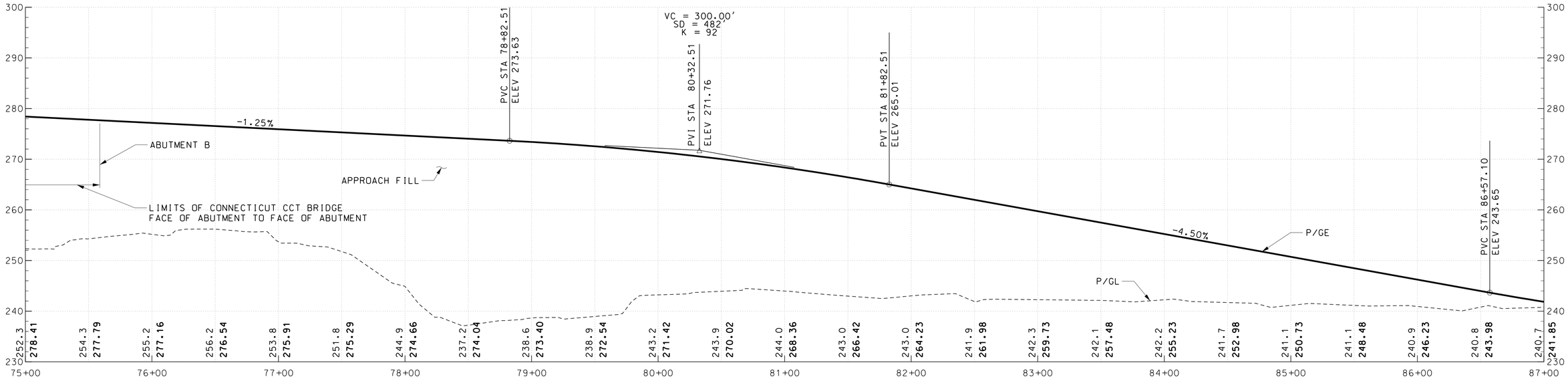
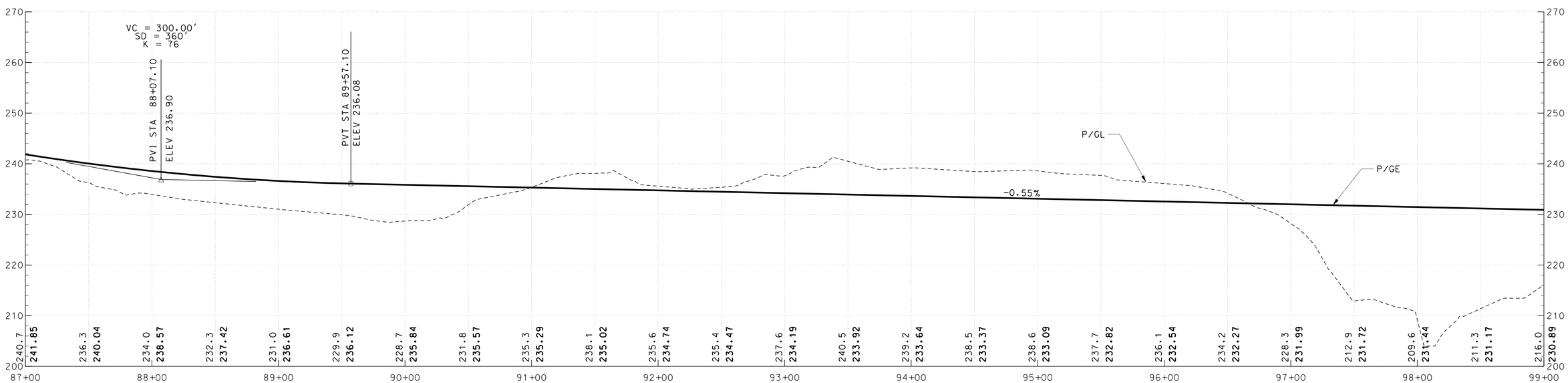
9/17/2012





40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

STUDY INFORMATION SHOWN SHALL BE USED FOR GENERAL PLANNING /INFORMATION ONLY AND IS SUBJECT TO CHANGE DURING PRELIMINARY ENGINEERING

MARYLAND DEPARTMENT OF TRANSPORTATION

MARYLAND TRANSIT ADMINISTRATION

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Gannett Fleming

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PROFESSIONAL CERTIFICATION

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License No. Expiration Date

NO.	DESCRIPTION	BY	DATE

REVISIONS

DESIGN
DRAWN
CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

TRAIL ALIGNMENT PROFILE
STA 75+00 TO STA 99+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. TR-04

SHEET NO. 292 OF 497

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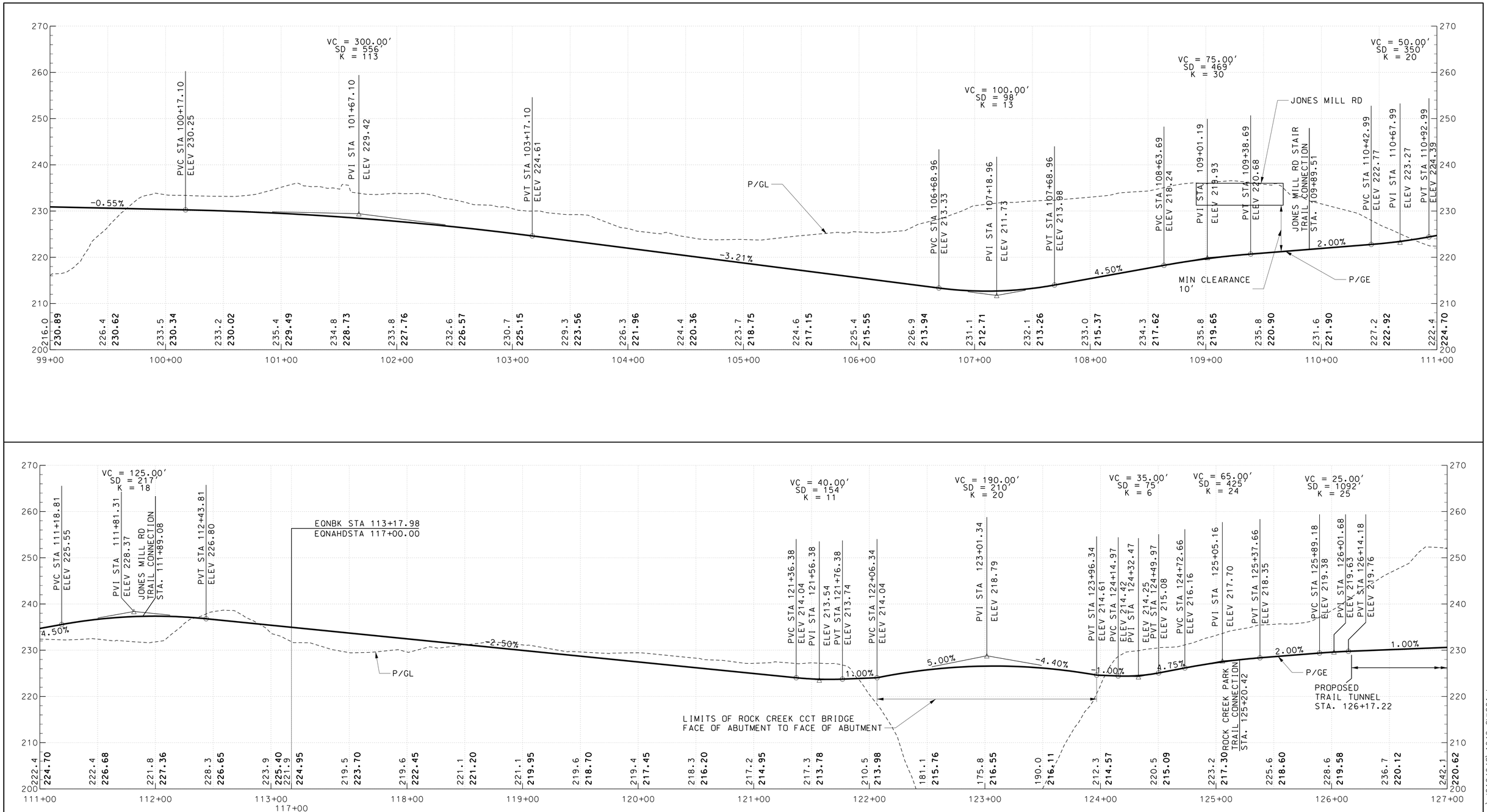
9/17/2012



40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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DRAWN
CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

TRAIL ALIGNMENT PROFILE
STA 99+00 TO STA 127+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. TR-05

SHEET NO. 293 OF 497

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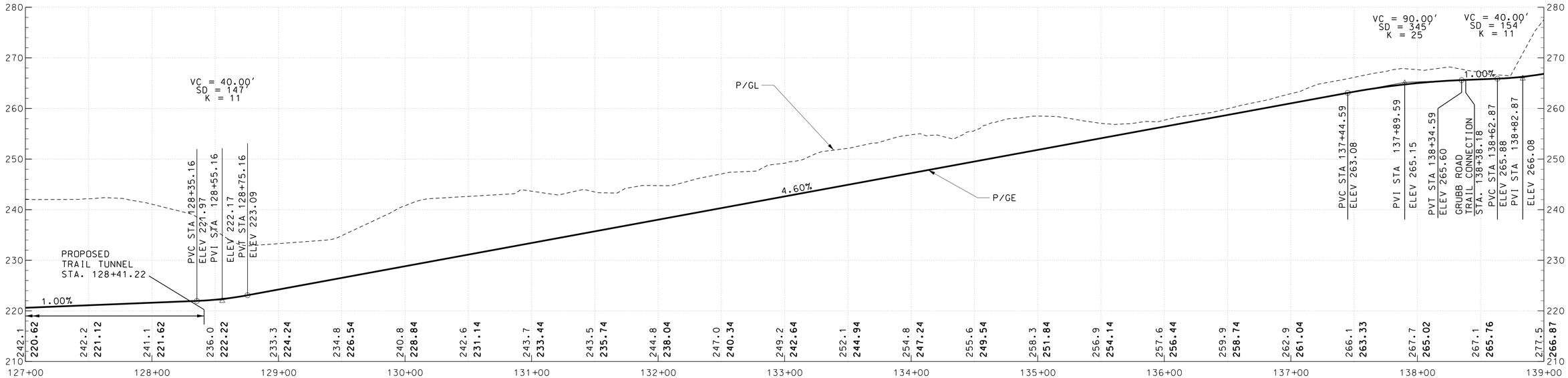
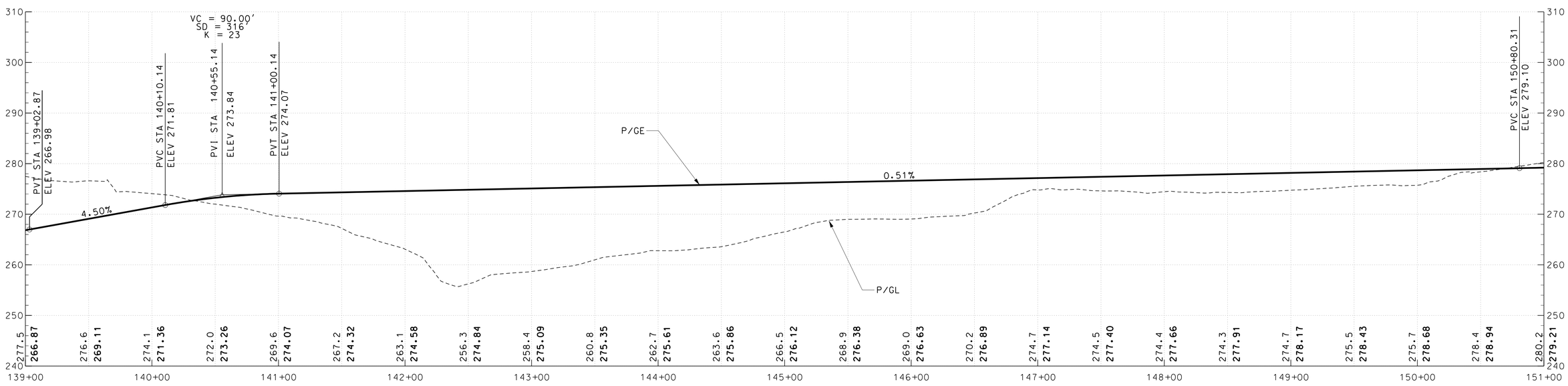
9/17/2012





40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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NO.	DESCRIPTION	BY	DATE

REVISIONS

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DRAWN
CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRAIL ALIGNMENT PROFILE

STA 127+00 TO STA 151+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. TR-06

SHEET NO. 294 OF 497

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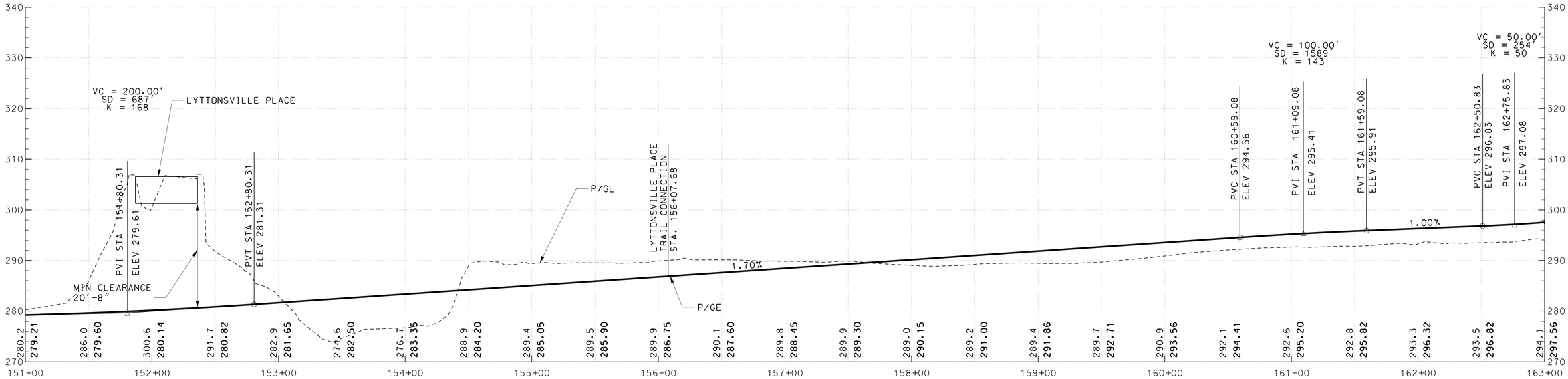
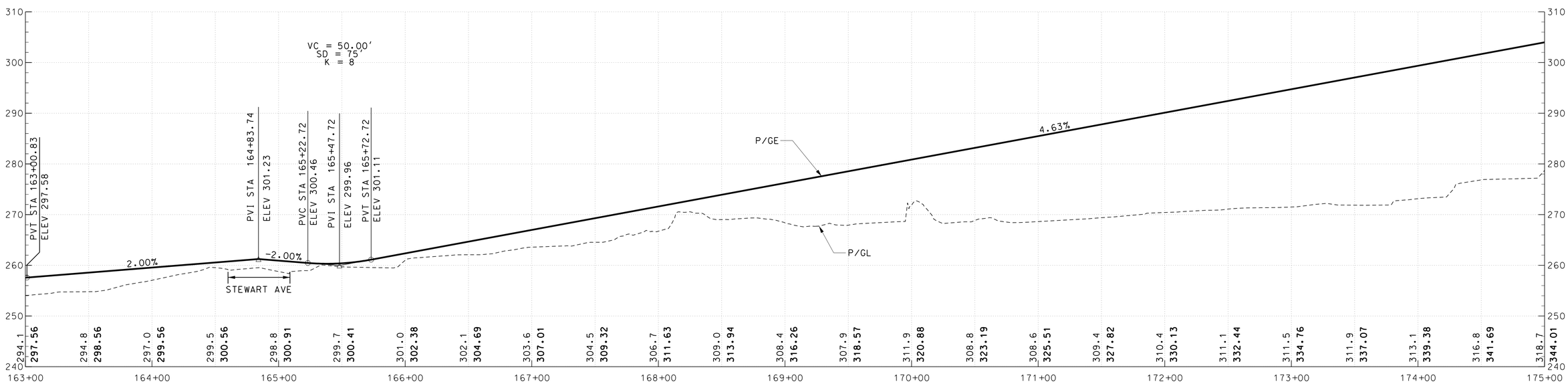
9/17/2012





40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRAIL ALIGNMENT PROFILE

STA 151+00 TO STA 175+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. TR-07

SHEET NO. 295 OF 497

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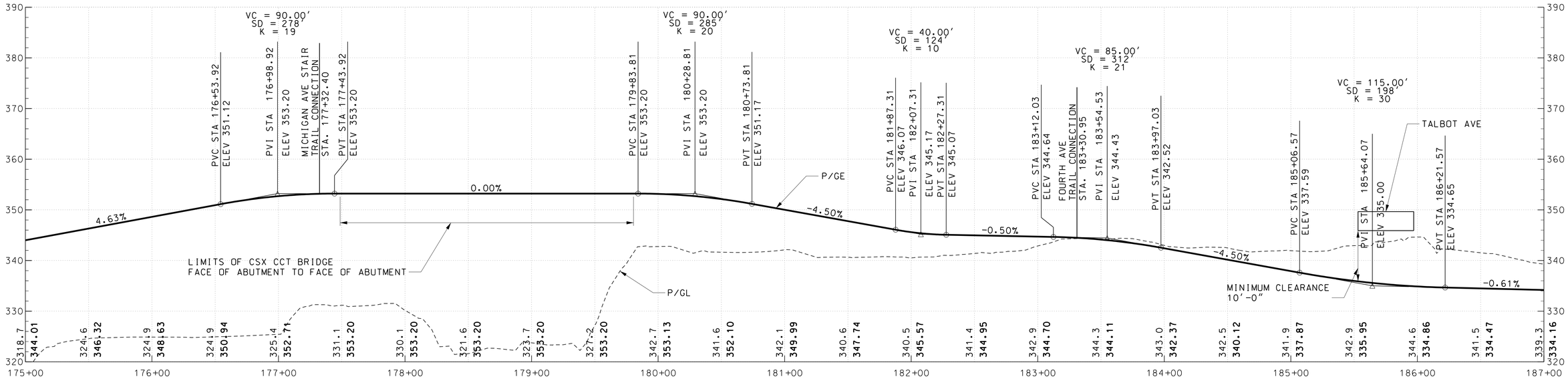
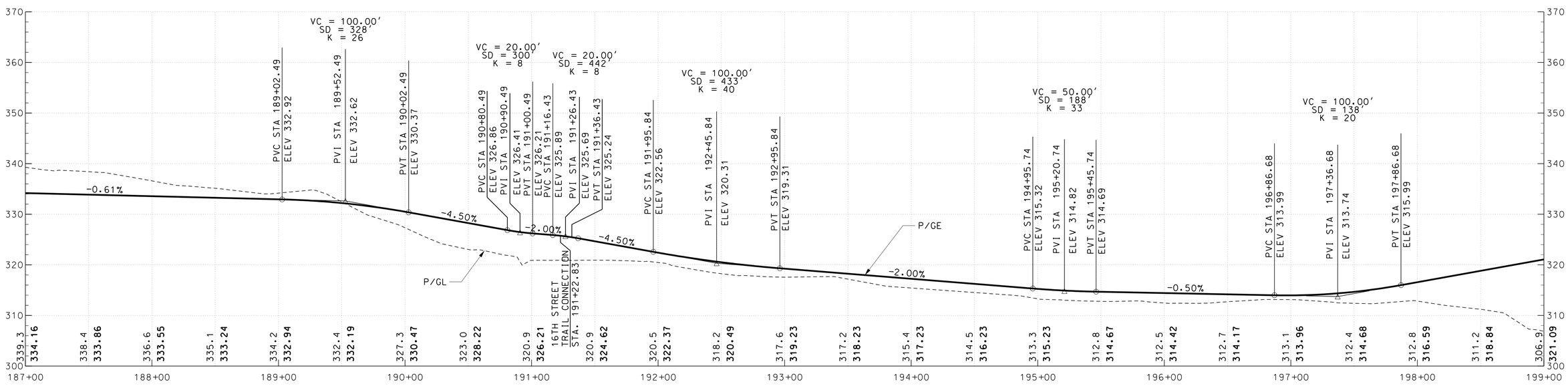
9/17/2012





40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

STUDY INFORMATION SHOWN SHALL BE USED FOR GENERAL PLANNING /INFORMATION ONLY AND IS SUBJECT TO CHANGE DURING PRELIMINARY ENGINEERING

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APPR

CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

TRAIL ALIGNMENT PROFILE
STA 175+00 TO STA 199+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. TR-08

SHEET NO. 296 OF 497

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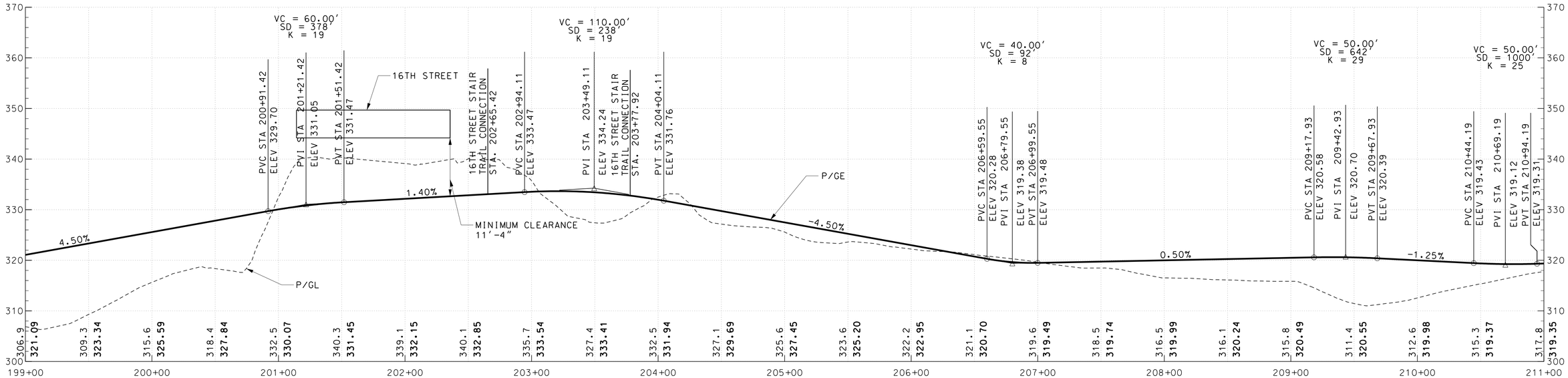
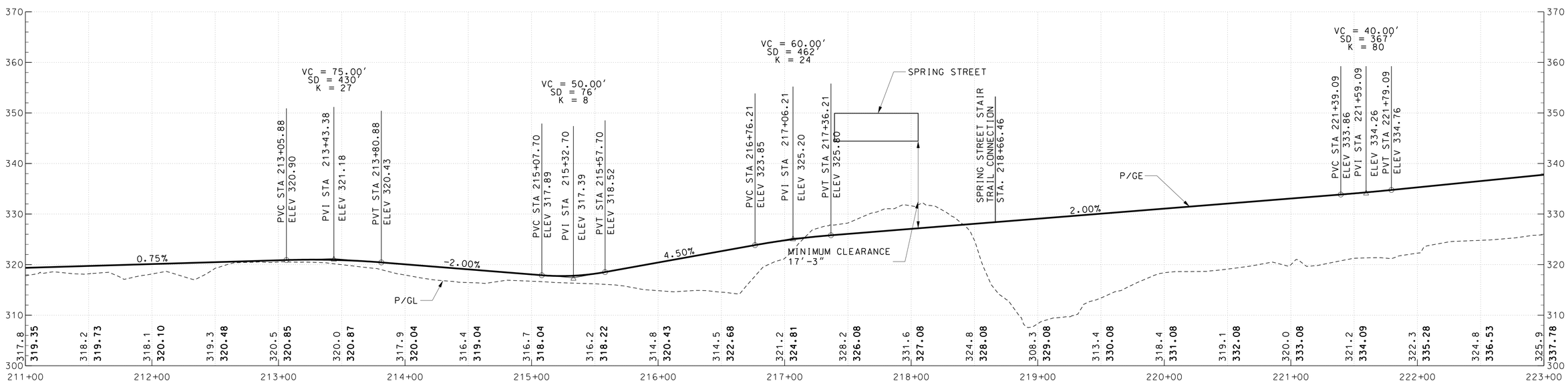
9/17/2012





40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

STUDY INFORMATION SHOWN SHALL BE USED FOR GENERAL PLANNING /INFORMATION ONLY AND IS SUBJECT TO CHANGE DURING PRELIMINARY ENGINEERING

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NO.	DESCRIPTION	BY	DATE

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DRAWN
CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

TRAIL ALIGNMENT PROFILE
STA 199+00 TO STA 223+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. TR-09

SHEET NO. 297 OF 497

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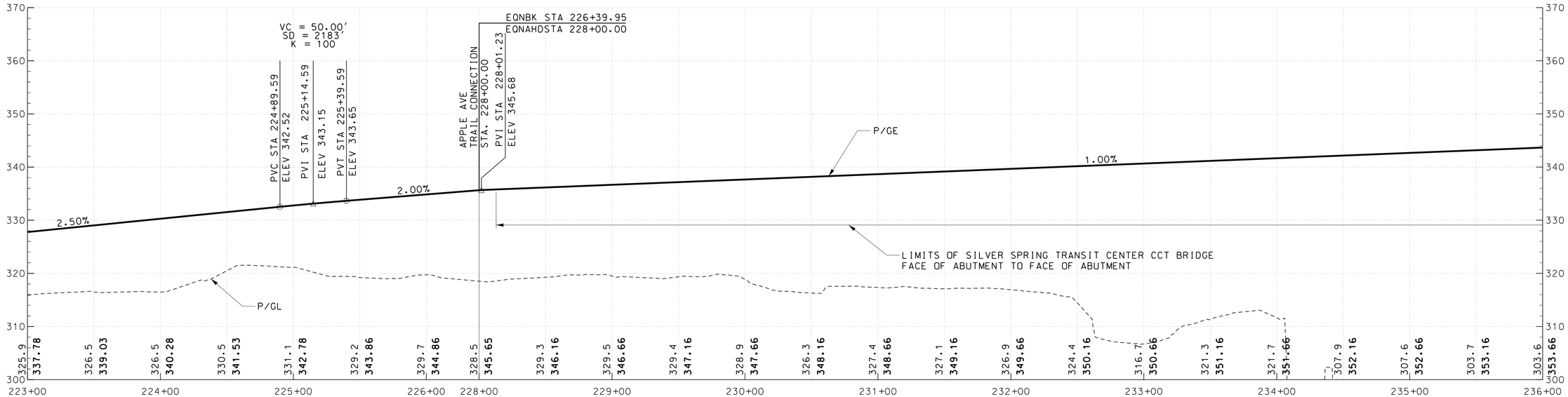
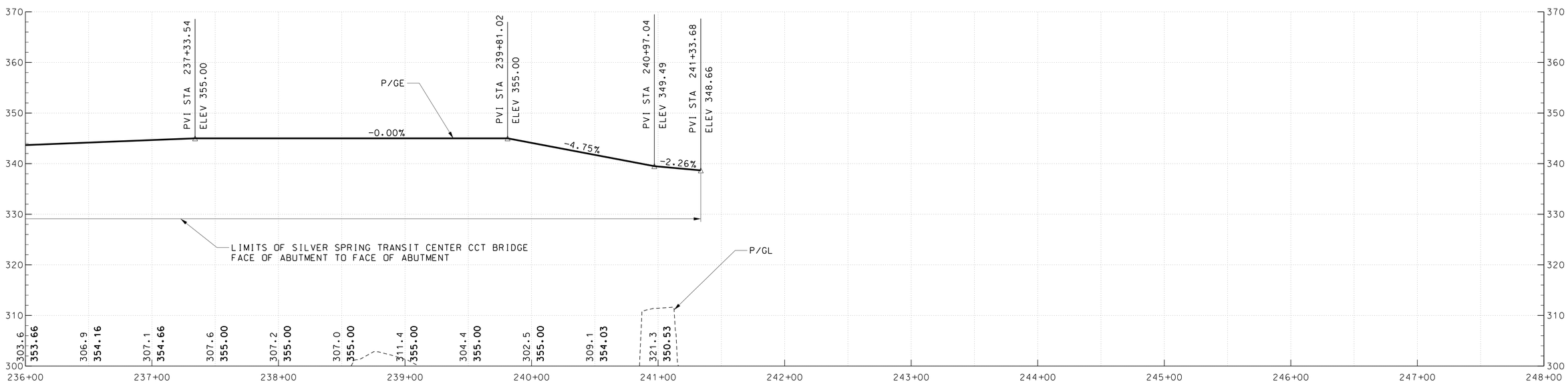
9/17/2012





40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

STUDY INFORMATION SHOWN SHALL BE USED FOR GENERAL PLANNING /INFORMATION ONLY AND IS SUBJECT TO CHANGE DURING PRELIMINARY ENGINEERING

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DRAWN
CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

TRAIL ALIGNMENT PROFILE
STA 223+00 TO STA 248+00

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. TR-10

SHEET NO. 298 OF 497

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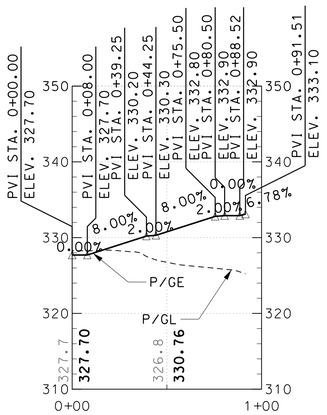
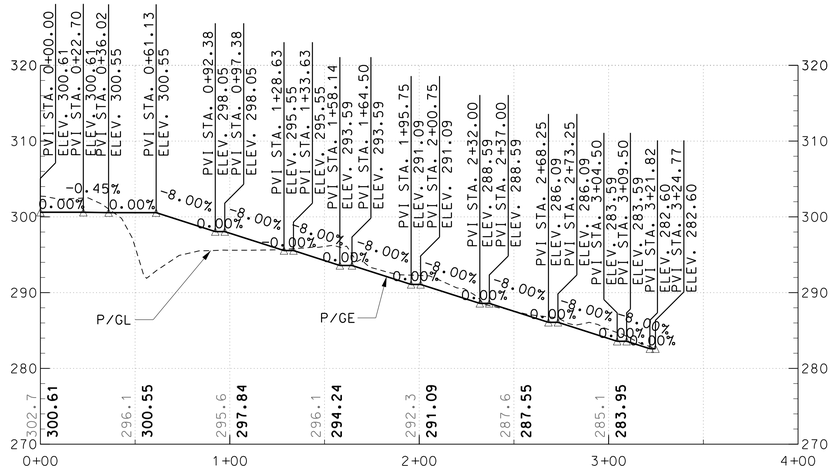
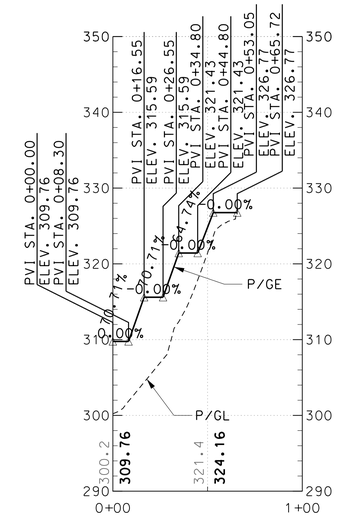
9/17/2012



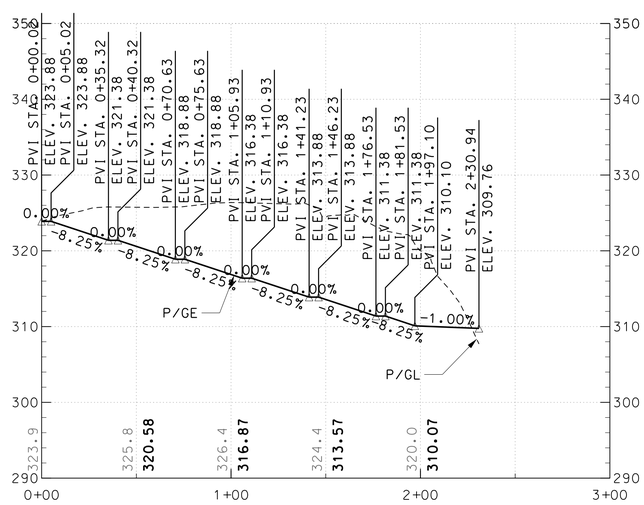
PEARL STREET TRAIL CONNECTION



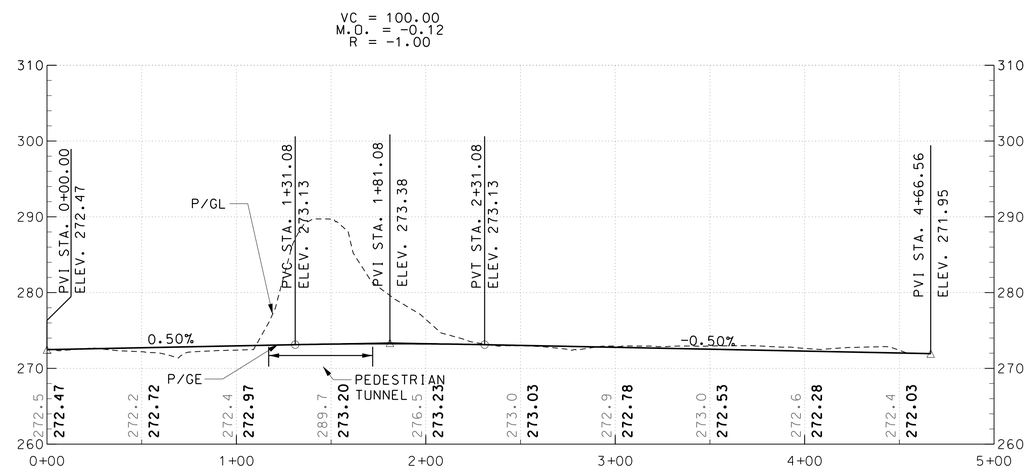
LYNN DRIVE TRAIL CONNECTION



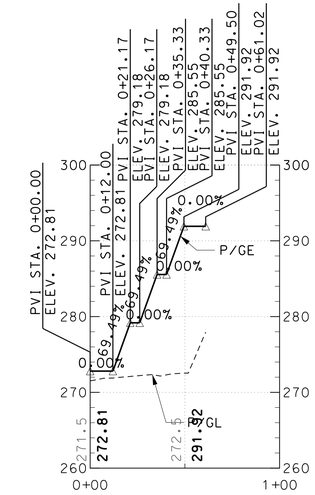
EAST WEST HIGHWAY
STAIR TRAIL CONNECTION



EAST WEST HIGHWAY
TRAIL CONNECTION



SLEAFORD ROAD UNDERPASS



SLEAFORD ROAD STAIR
TRAIL CONNECTION

40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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DRAWN
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APPR

CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

TRAIL ALIGNMENT PROFILE
TRAIL CONNECTION PROFILES

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. TR-11

SHEET NO. 299 OF 497

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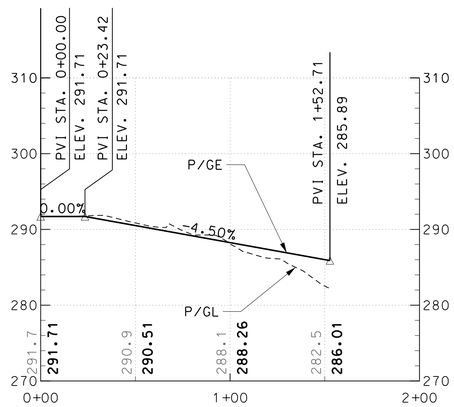
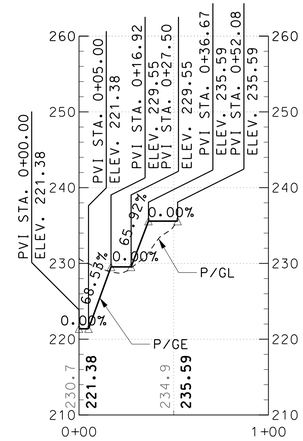
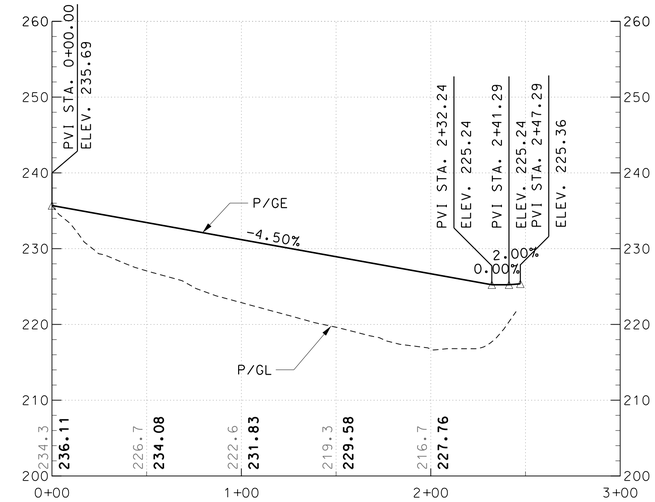
9/17/2012



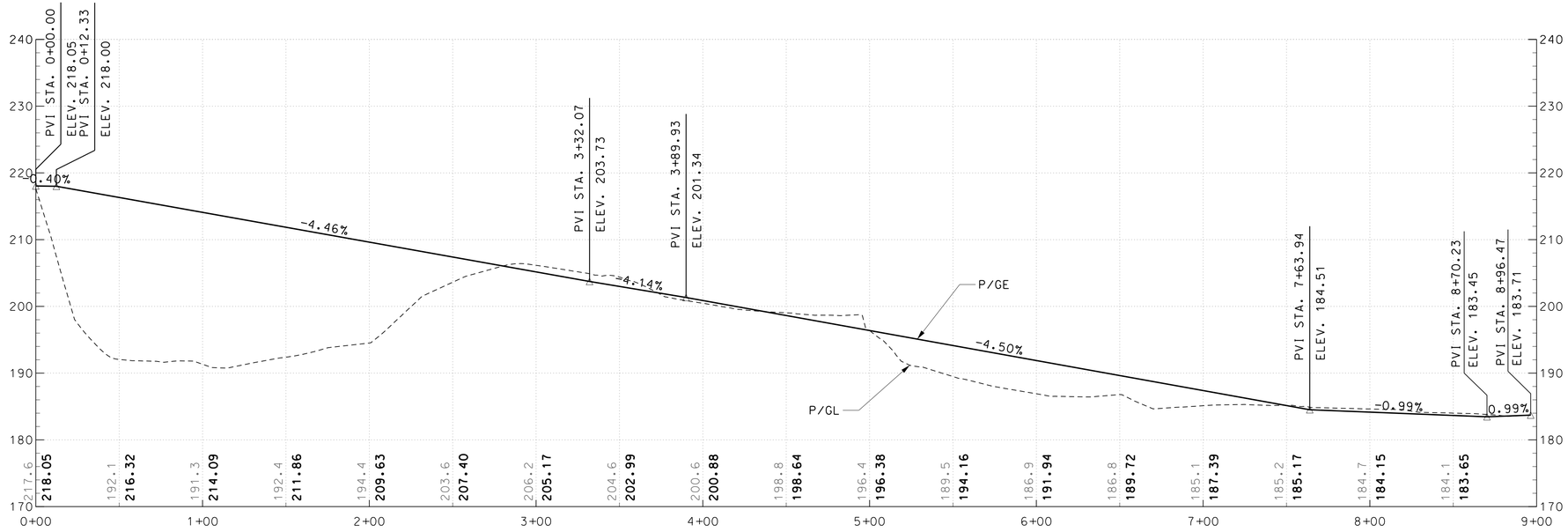
KENTBURY TRAIL CONNECTION



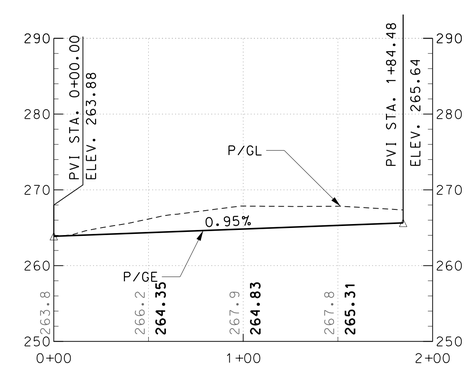
JONES MILL ROAD
STAIR TRAIL CONNECTION



JONES MILL ROAD
TRAIL CONNECTION



ROCK CREEK PARK TRAIL CONNECTION



GRUBB ROAD TRAIL CONNECTION

40′ 0 40′ 80′
HORIZONTAL SCALE: 1″=40′

10′ 0 10′ 20′
VERTICAL SCALE: 1″=10′

DRAFT WORK-IN-PROGRESS

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CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

TRAIL ALIGNMENT PROFILE
TRAIL CONNECTION PROFILES

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T–1042–0220

DRAWING NO. TR–12

SHEET NO. 300 OF 497

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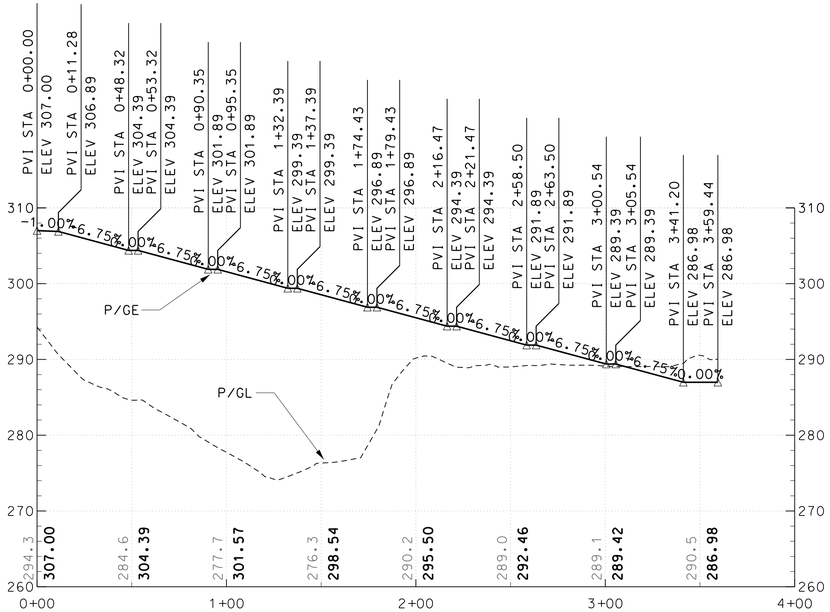
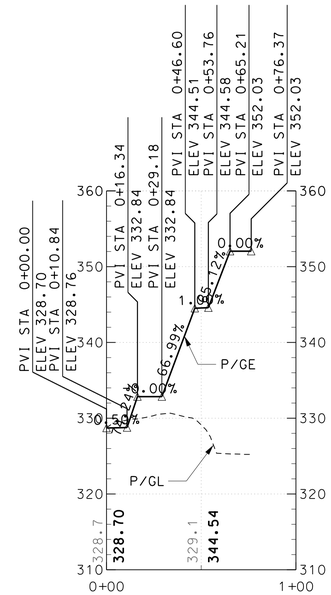
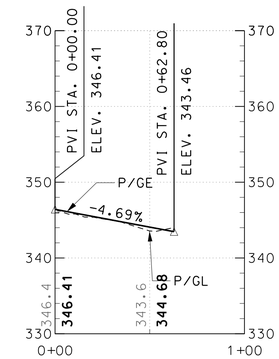
9/25/2012



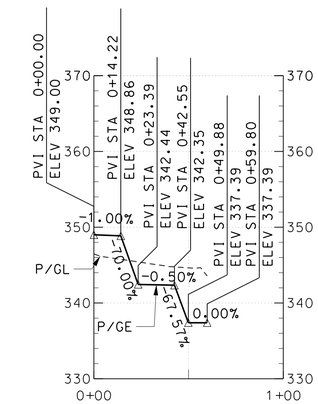
LYTTONSVILLE PLACE TRAIL CONNECTION



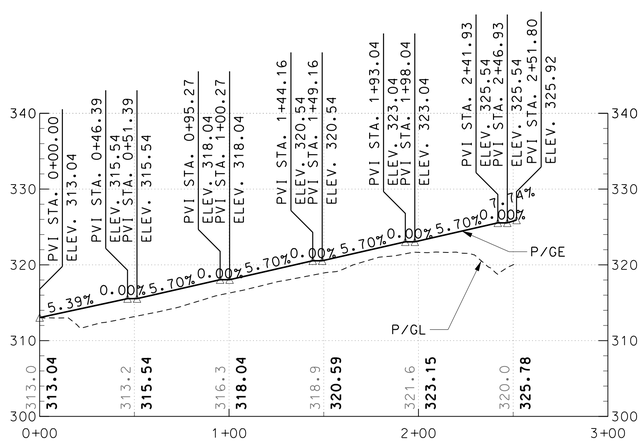
MICHIGAN AVENUE STAIR TRAIL CONNECTION



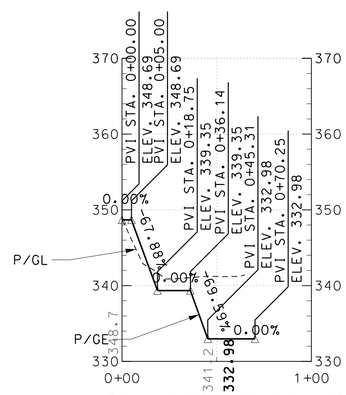
FOURTH AVENUE TRAIL CONNECTION



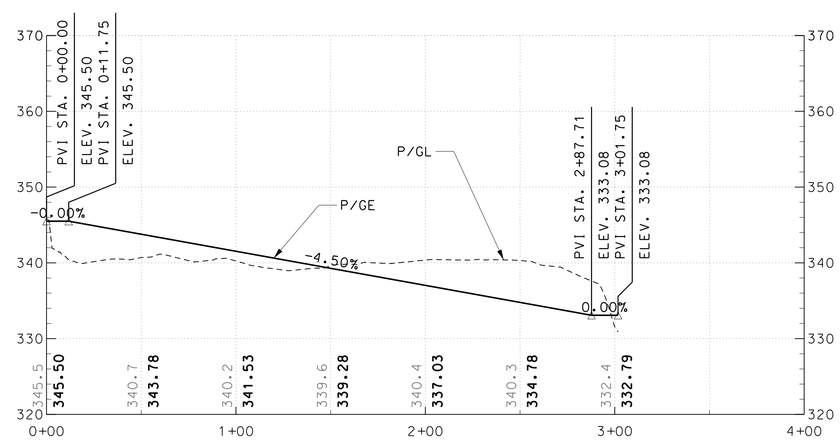
FOURTH AVENUE STAIR TRAIL CONNECTION



LYTTONSVILLE ROAD TRAIL CONNECTION



16TH STREET STAIR TRAIL CONNECTION



16TH STREET TRAIL CONNECTION

40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

TRAIL ALIGNMENT PROFILE

TRAIL CONNECTION PROFILES

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. TR-13

SHEET NO. 301 OF 497

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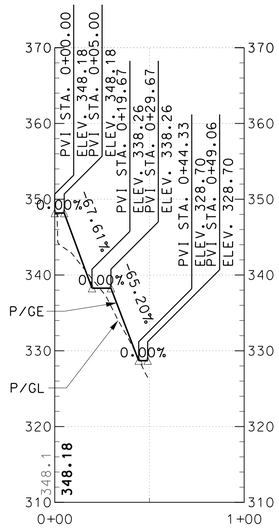
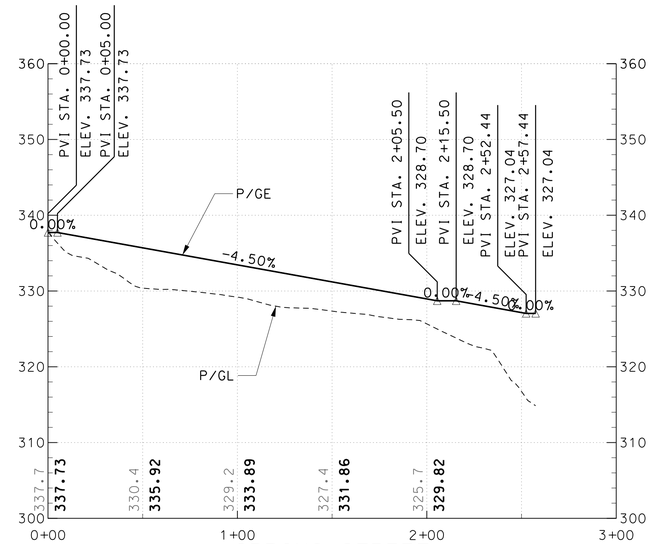
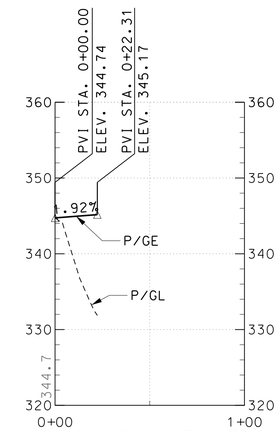
9/17/2012



SPRING STREET STAIR
TRAIL CONNECTION



SPRING STREET
TRAIL CONNECTION



APPLE AVENUE
TRAIL CONNECTION

40' 0 40' 80'
HORIZONTAL SCALE: 1"=40'

10' 0 10' 20'
VERTICAL SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

STUDY INFORMATION SHOWN SHALL BE USED FOR GENERAL PLANNING /INFORMATION ONLY AND IS SUBJECT TO CHANGE DURING PRELIMINARY ENGINEERING

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License No. Expiration Date

NO.	DESCRIPTION	BY	DATE

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

TRAIL ALIGNMENT PROFILE
TRAIL CONNECTION PROFILES

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. TR-14

SHEET NO. 302 OF 497

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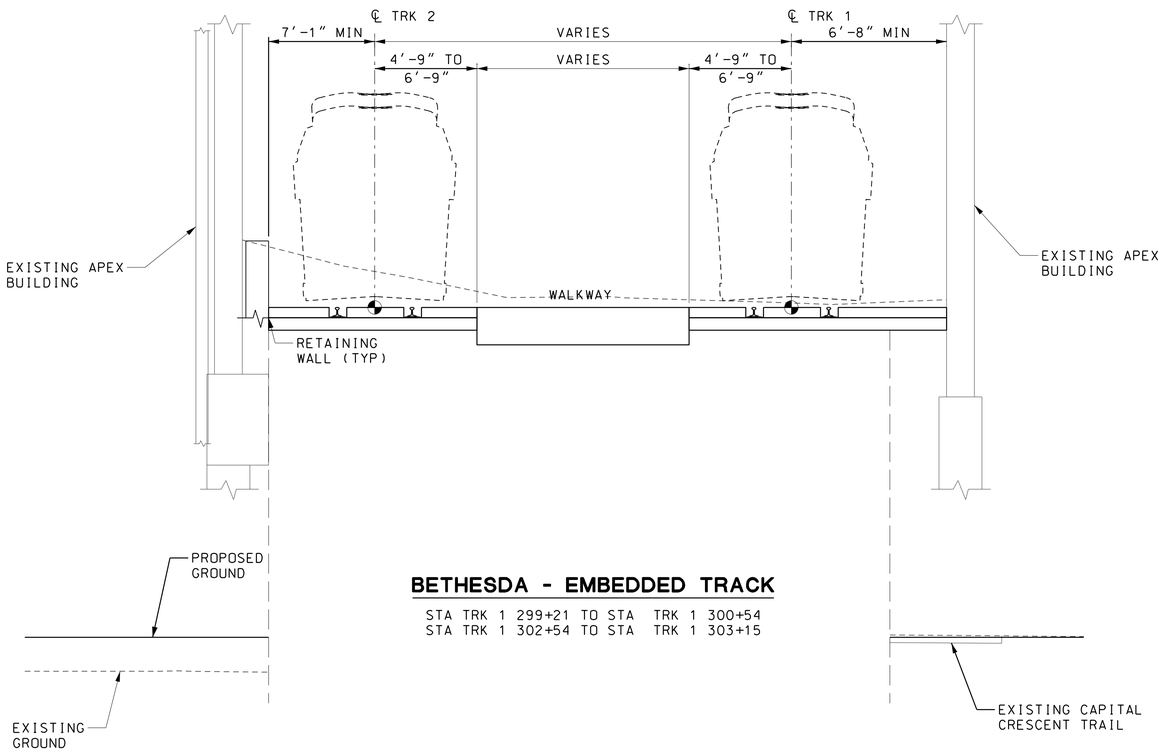
9/17/2012

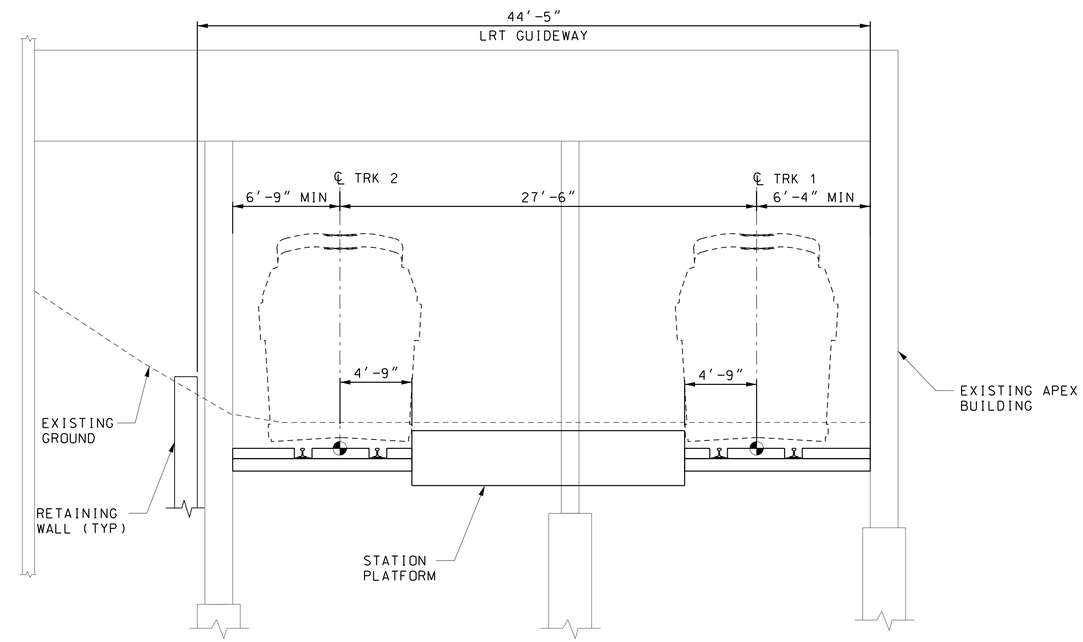


BETHESDA - EMBEDDED TRACK

STA TRK 1 299+21 TO STA TRK 1 300+54
STA TRK 1 302+54 TO STA TRK 1 303+15

STA TRK 1 299+21 TO STA TRK 1 299+81

STA TRK 1 299+21 TO STA TRK 1 299+81



BETHESDA - EMBEDDED TRACK

STA TRK 1 300+54 TO STA TRK 1 302+54

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
BETHESDA TUNNEL

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-001
SHEET NO. 303 OF 497

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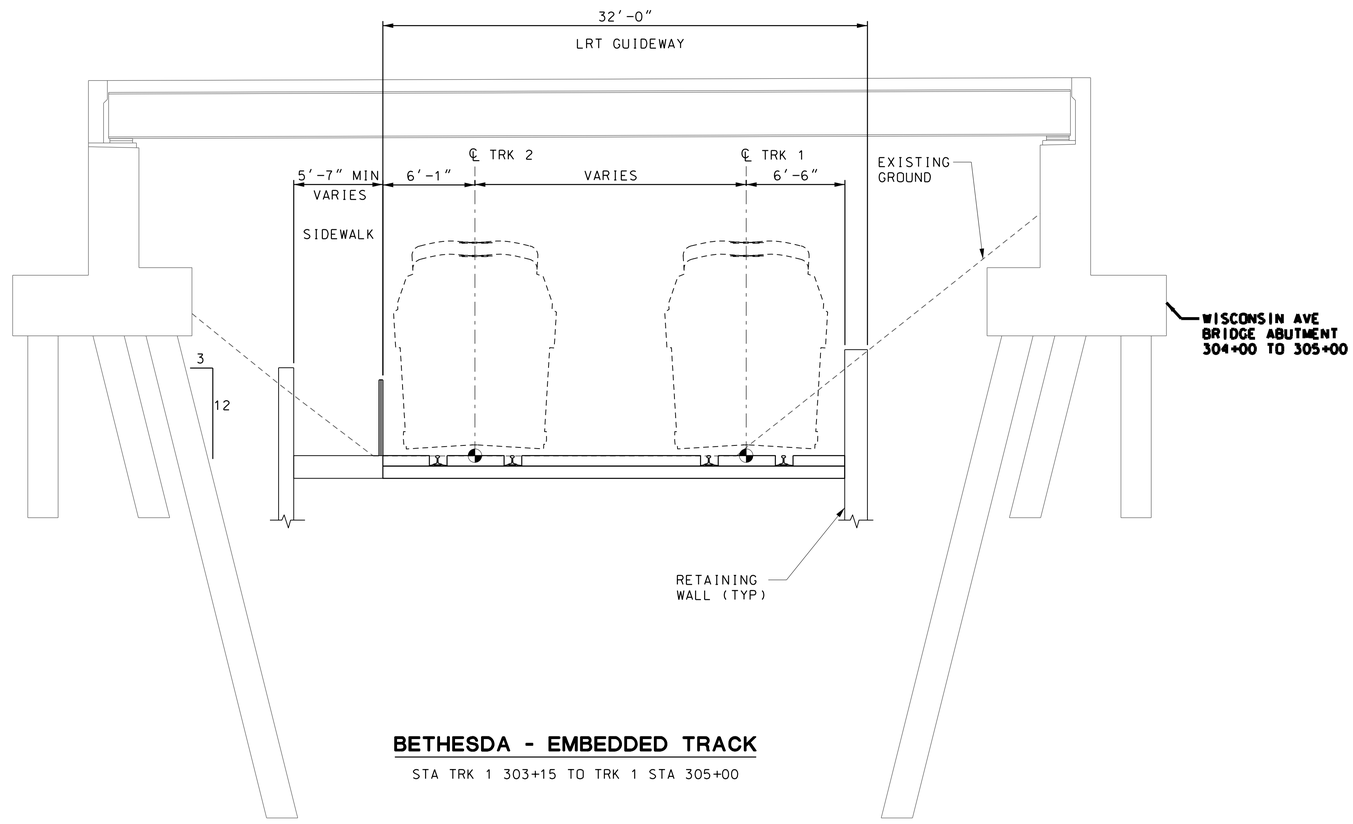
9/14/2012



BETHESDA - EMBEDDED TRACK

STA TRK 1 303+15 TO TRK 1 STA 305+00

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
BETHESDA TUNNEL

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-002
SHEET NO. 304 OF 497

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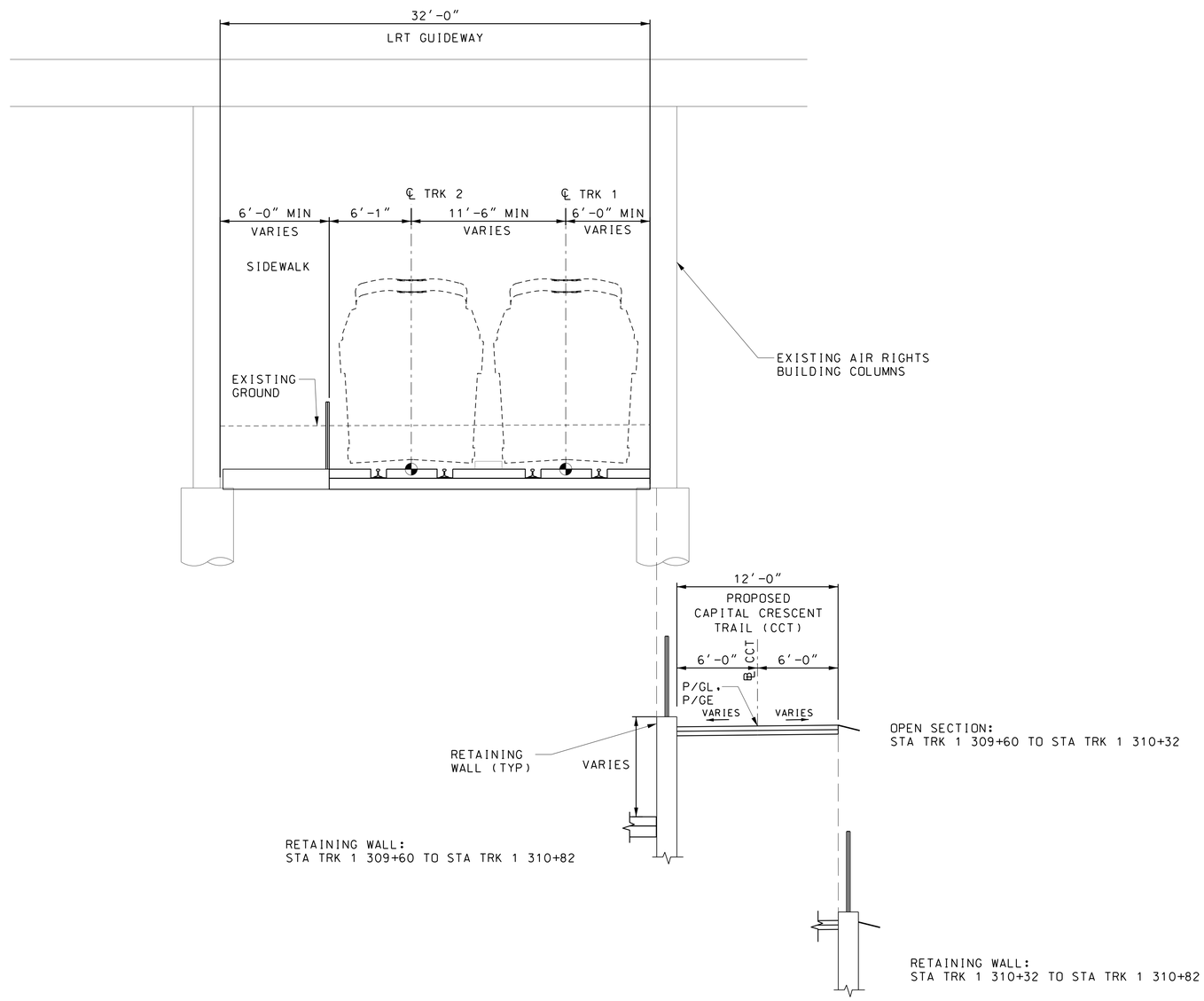
9/14/2012



BETHESDA - EMBEDDED TRACK

STA TRK 1 305+00 TO STA TRK 1 310+82

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
BETHESDA TUNNEL

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-003
SHEET NO. 305 OF 497

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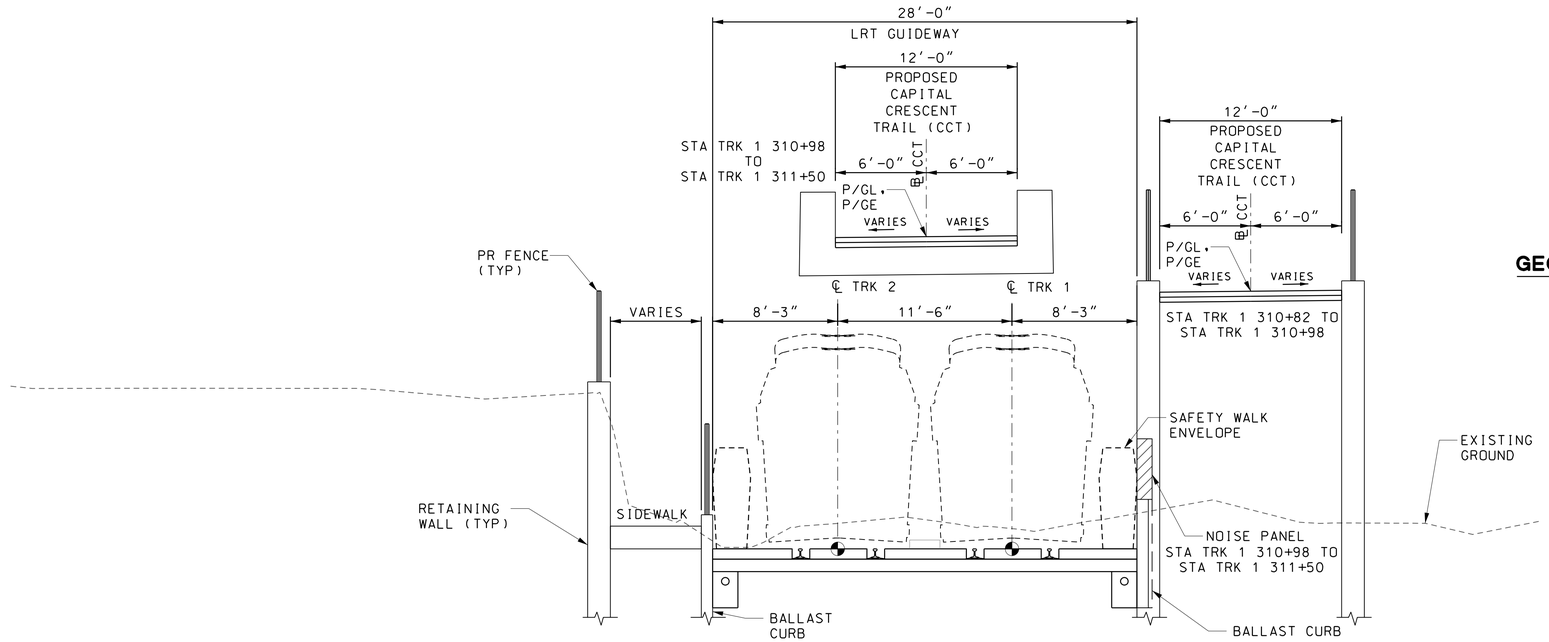
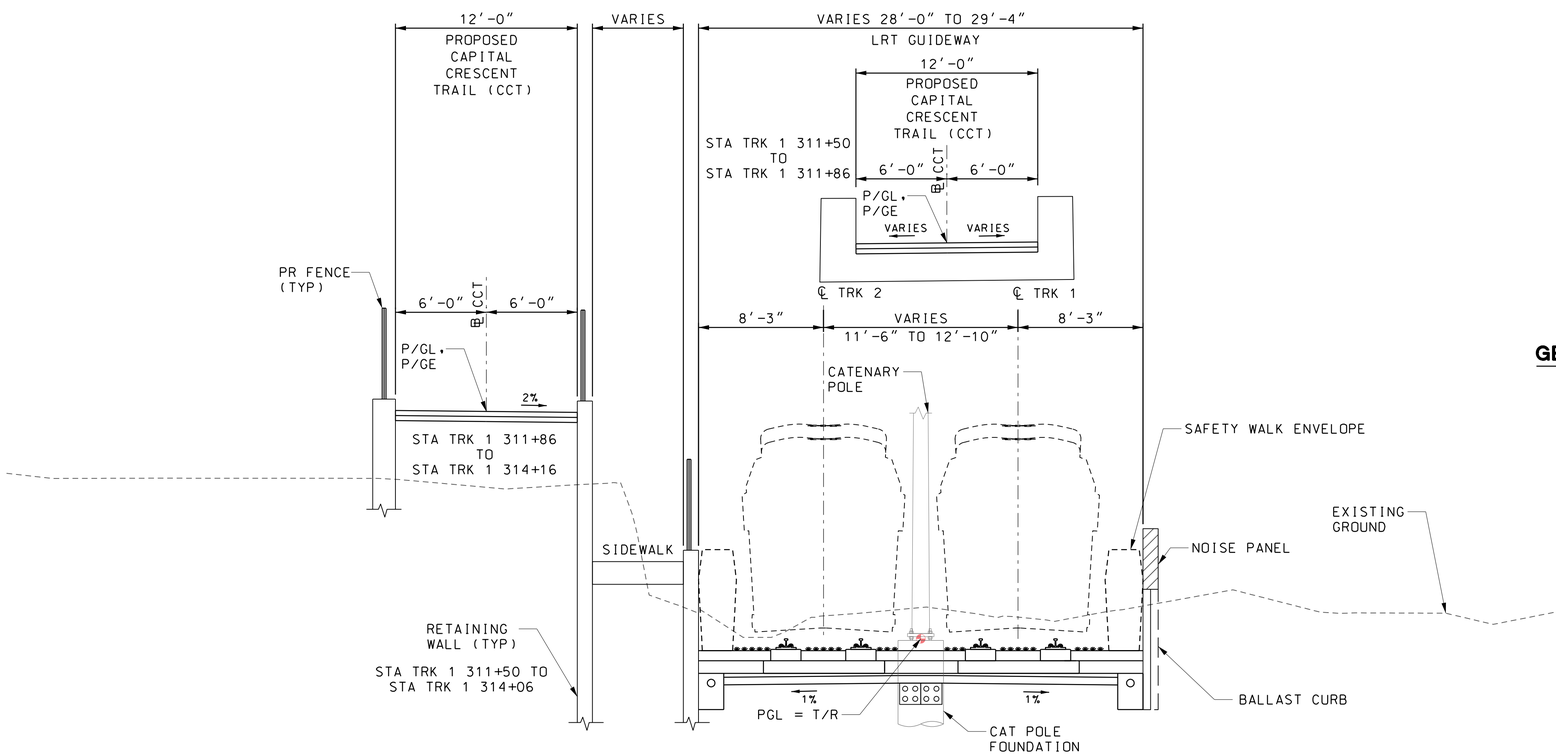
9/14/2012



GEORGETOWN BRANCH - EMBEDDED TRACK

STA TRK 1 310+82 TO STA TRK 1 311+50



GEORGETOWN BRANCH - GREEN TRACK

STA TRK 1 311+50 TO STA TRK 1 314+16

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
GEORGETOWN BRANCH – CCT

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. TS-004

SHEET NO. 306 OF 497

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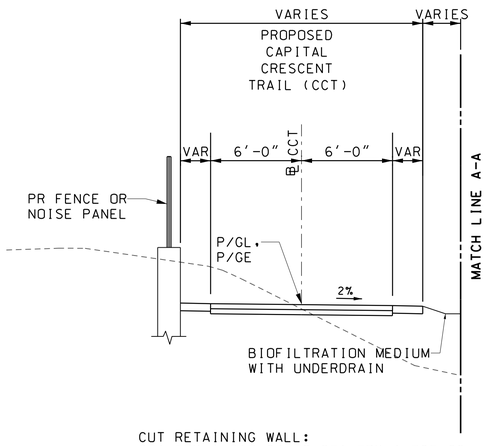
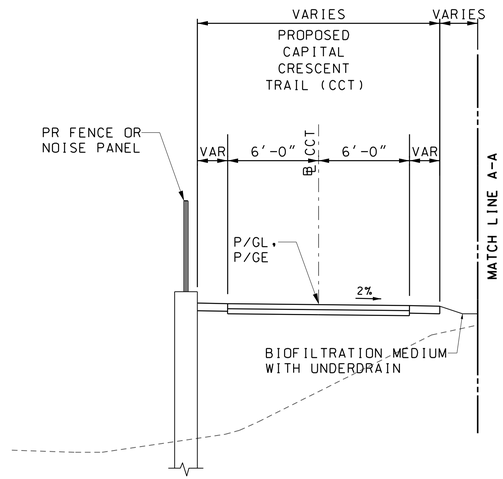
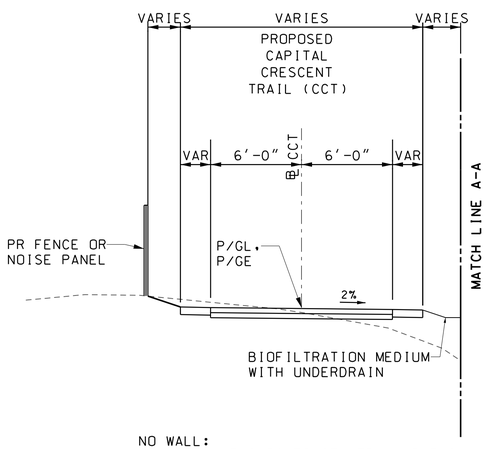
9/14/2012



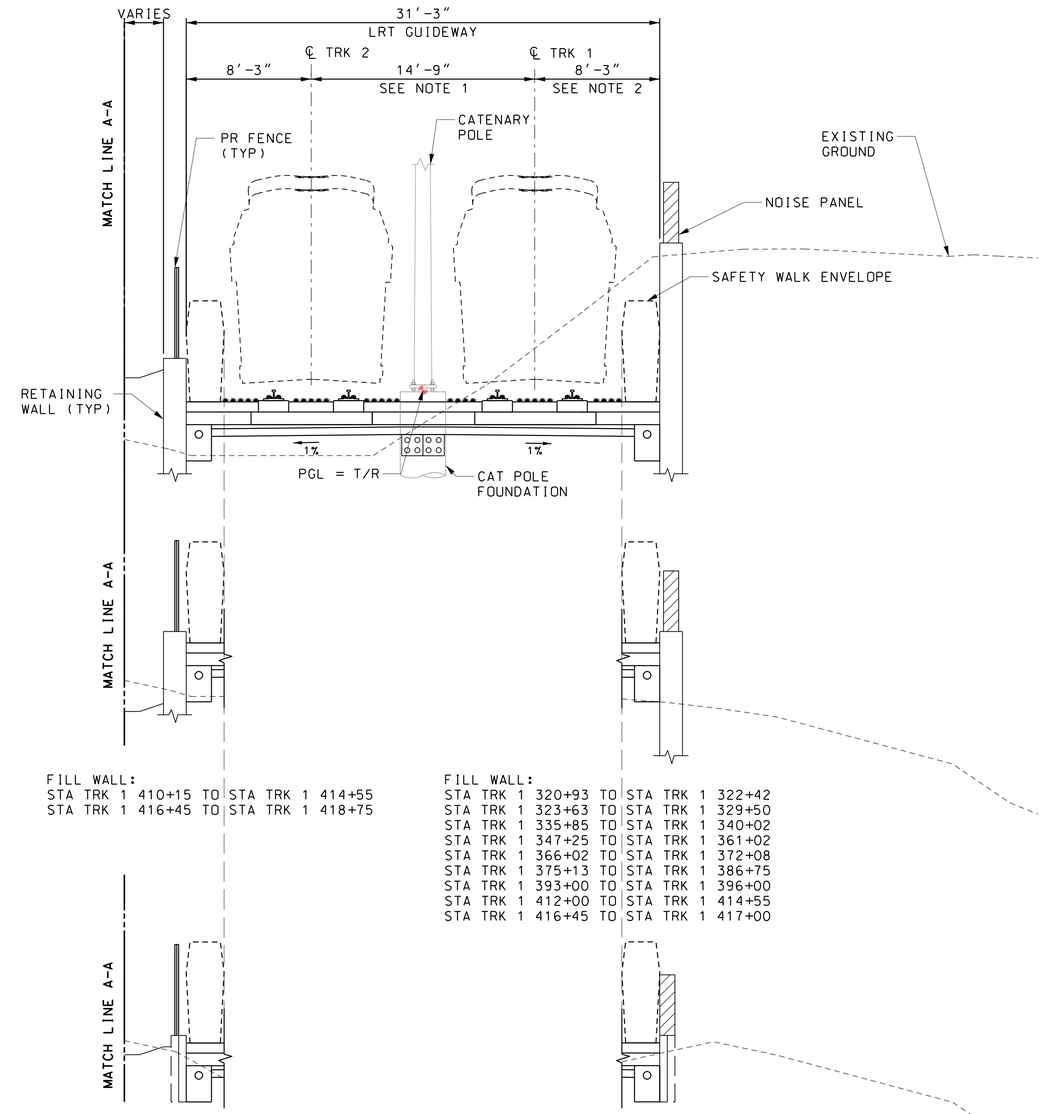
CUT RETAINING WALL:
STA TRK 1 317+64 TO STA TRK 1 325+02
STA TRK 1 326+61 TO STA TRK 1 329+77
STA TRK 1 330+77 TO STA TRK 1 331+25
STA TRK 1 334+75 TO STA TRK 1 336+00
STA TRK 1 339+75 TO STA TRK 1 344+35
STA TRK 1 345+68 TO STA TRK 1 348+89
STA TRK 1 351+75 TO STA TRK 1 355+25
STA TRK 1 361+25 TO STA TRK 1 365+00
STA TRK 1 387+50 TO STA TRK 1 393+25
STA TRK 1 396+25 TO STA TRK 1 406+92



FILL RETAINING WALL:
STA TRK 1 314+16 TO STA TRK 1 316+50
STA TRK 1 331+25 TO STA TRK 1 334+75
STA TRK 1 336+00 TO STA TRK 1 339+75
STA TRK 1 348+89 TO STA TRK 1 351+75
STA TRK 1 355+25 TO STA TRK 1 361+25
STA TRK 1 365+00 TO STA TRK 1 370+17
STA TRK 1 375+13 TO STA TRK 1 387+50
STA TRK 1 393+25 TO STA TRK 1 396+25
STA TRK 1 406+92 TO STA TRK 1 414+55
STA TRK 1 416+45 TO STA TRK 1 418+75



NO WALL:
STA TRK 1 316+50 TO STA TRK 1 317+64
STA TRK 1 325+02 TO STA TRK 1 326+61
STA TRK 1 329+22 TO STA TRK 1 330+77
STA TRK 1 344+35 TO STA TRK 1 345+68



FILL WALL:
STA TRK 1 410+15 TO STA TRK 1 414+55
STA TRK 1 416+45 TO STA TRK 1 418+75

FILL WALL:
STA TRK 1 320+93 TO STA TRK 1 322+42
STA TRK 1 323+63 TO STA TRK 1 329+50
STA TRK 1 335+85 TO STA TRK 1 340+02
STA TRK 1 347+25 TO STA TRK 1 361+02
STA TRK 1 366+02 TO STA TRK 1 372+08
STA TRK 1 375+13 TO STA TRK 1 386+75
STA TRK 1 393+00 TO STA TRK 1 396+00
STA TRK 1 412+00 TO STA TRK 1 414+55
STA TRK 1 416+45 TO STA TRK 1 417+00

BALLAST CURB:
STA TRK 1 318+82 TO STA TRK 1 328+72
STA TRK 1 322+42 TO STA TRK 1 372+08
STA TRK 1 375+13 TO STA TRK 1 403+81

BALLAST CURB:
STA TRK 1 314+16 TO STA TRK 1 320+93
STA TRK 1 322+42 TO STA TRK 1 323+63
STA TRK 1 335+58 TO STA TRK 1 335+85
STA TRK 1 340+02 TO STA TRK 1 347+25
STA TRK 1 361+02 TO STA TRK 1 366+02
STA TRK 1 386+75 TO STA TRK 1 387+75
STA TRK 1 391+00 TO STA TRK 1 393+00
STA TRK 1 396+00 TO STA TRK 1 398+00
STA TRK 1 417+00 TO STA TRK 1 418+75

GEORGETOWN BRANCH - GREEN TRACK

STA TRK 1 314+16 TO STA TRK 1 370+17
STA TRK 1 375+13 TO STA TRK 1 414+55
STA TRK 1 416+45 TO STA TRK 1 418+75

NOTES:
1. TRACK CENTERS VARY FROM STA TRK 1 314+16 TO STA TRK 1 330+57
2. WALL CLEARANCE IS REDUCED TO 6.00' FROM STA TRK 1 327+43 TO STA TRK 1 327+75
3. SEE PLANS FOR SHOULDER LOCATION, NOISE PANELS, AND PAVEMENT TYPE.

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

STUDY INFORMATION SHOWN SHALL BE USED FOR GENERAL PLANNING /INFORMATION ONLY AND IS SUBJECT TO CHANGE DURING PRELIMINARY ENGINEERING

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
GEORGETOWN BRANCH – CCT

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-005
SHEET NO. 307 OF 497

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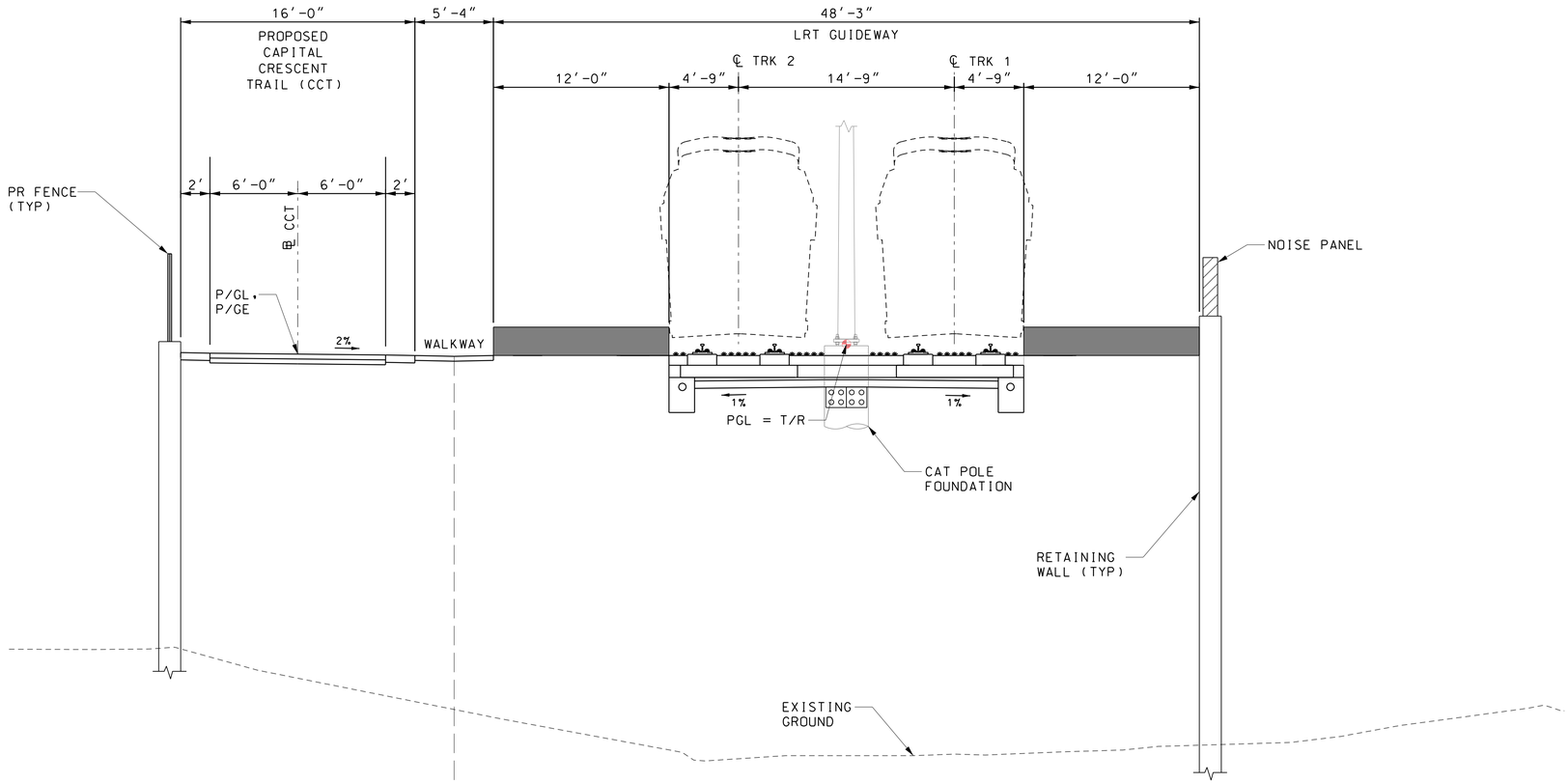
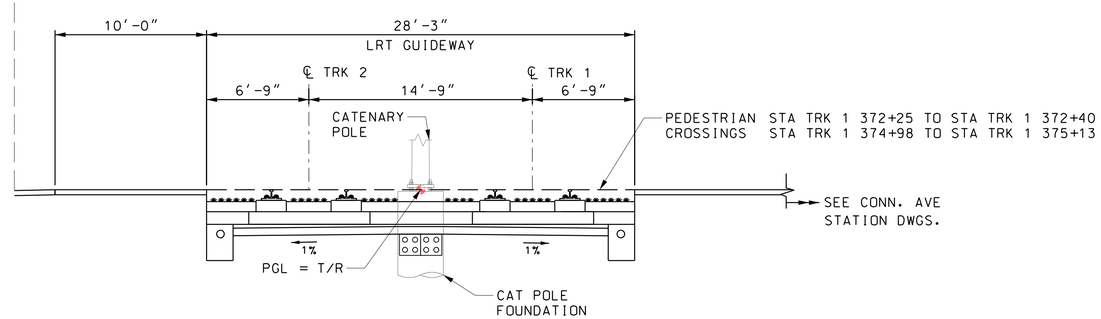
9/14/2012





STA TRK 1 372+08 TO STA TRK 1 372+70
STA TRK 1 374+70 TO STA TRK 1 375+13

GEORGETOWN BRANCH - GREEN TRACK

STA TRK 1 372+08 TO STA TRK 1 375+13

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
GEORGETOWN BRANCH – CCT

DATE: SEPTEMBER 28, 2012
SCALE: AS SHOWN

CONTRACT NO. T–1042–0220
DRAWING NO. TS–006
SHEET NO. 308 OF 497

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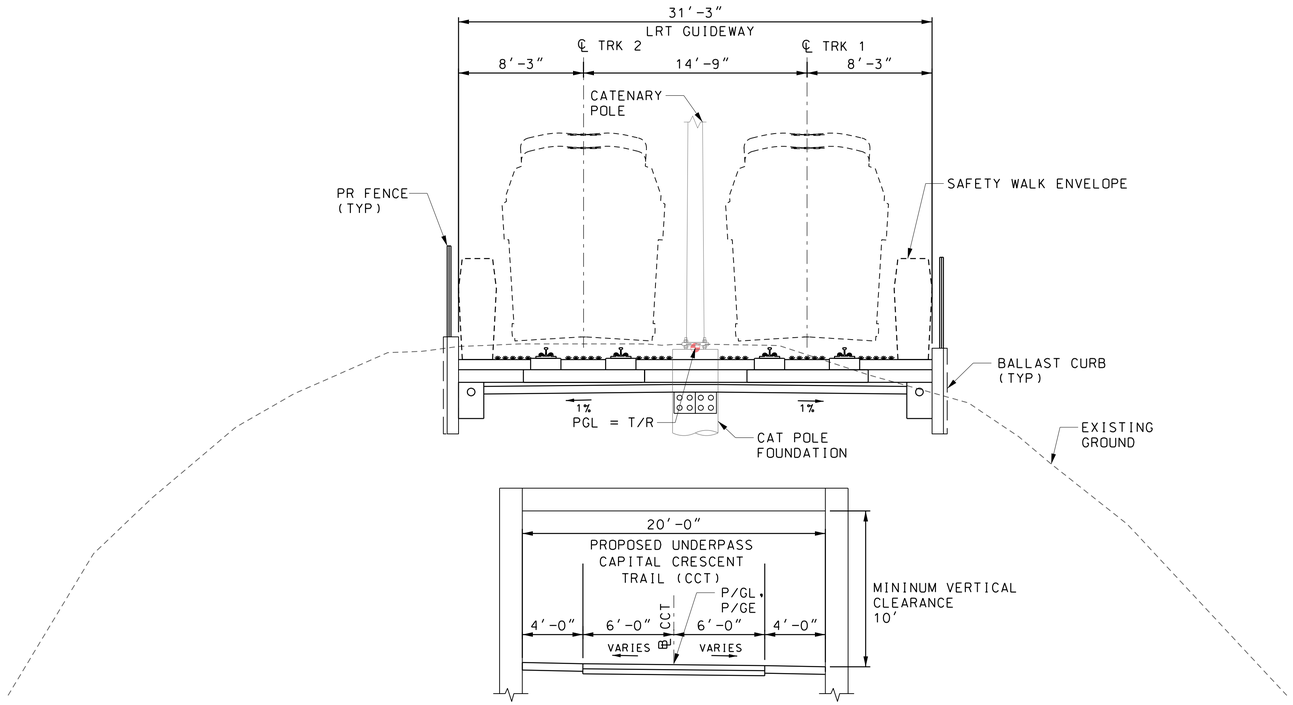
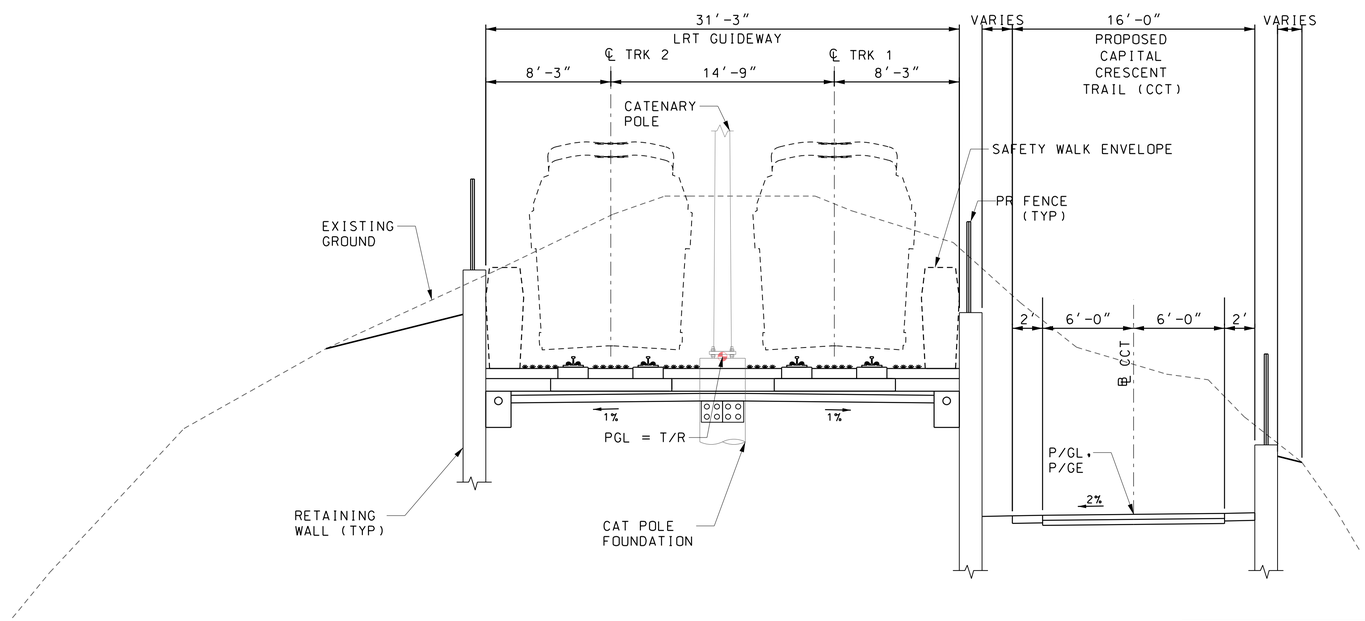
9/14/2012



GEORGETOWN BRANCH - GREEN TRACK

STA TRK 1 418+75 TO STA TRK 1 420+85



GEORGETOWN BRANCH - GREEN TRACK

STA TRK 1 420+85 TO STA TRK 1 422+10

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
GEORGETOWN BRANCH – CCT

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. TS-007

SHEET NO. 309 OF 497

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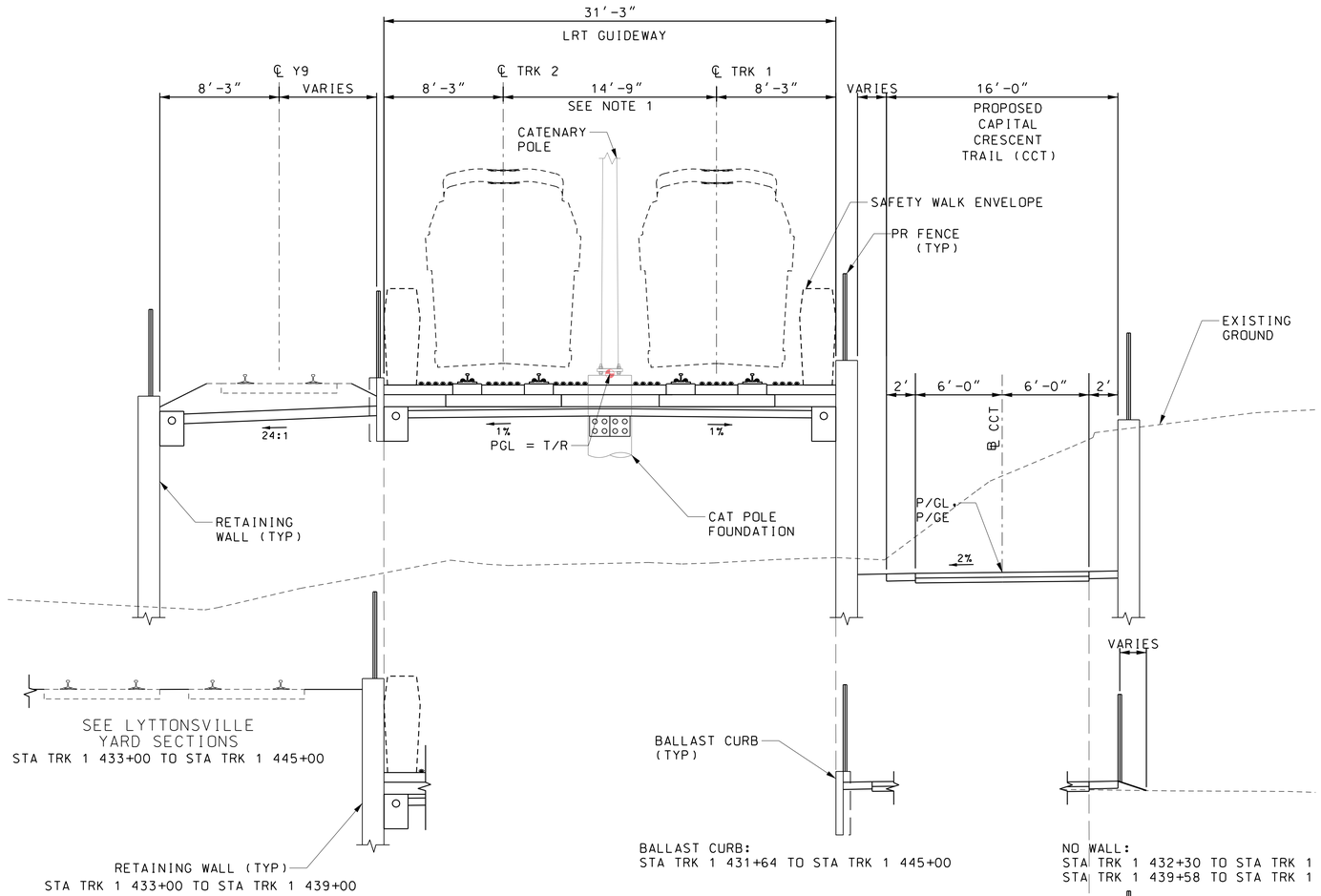

GEORGETOWN BRANCH - GREEN TRACK

STA TRK 1 422+10 TO STA TRK 1 445+00

NOTES: 1. TRACK CENTERS VARY FROM STA TRK 1 432+00 TO STA TRK 1 445+00

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
GEORGETOWN BRANCH – CCT

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T–1042–0220
DRAWING NO. TS–008
SHEET NO. 310 OF 497

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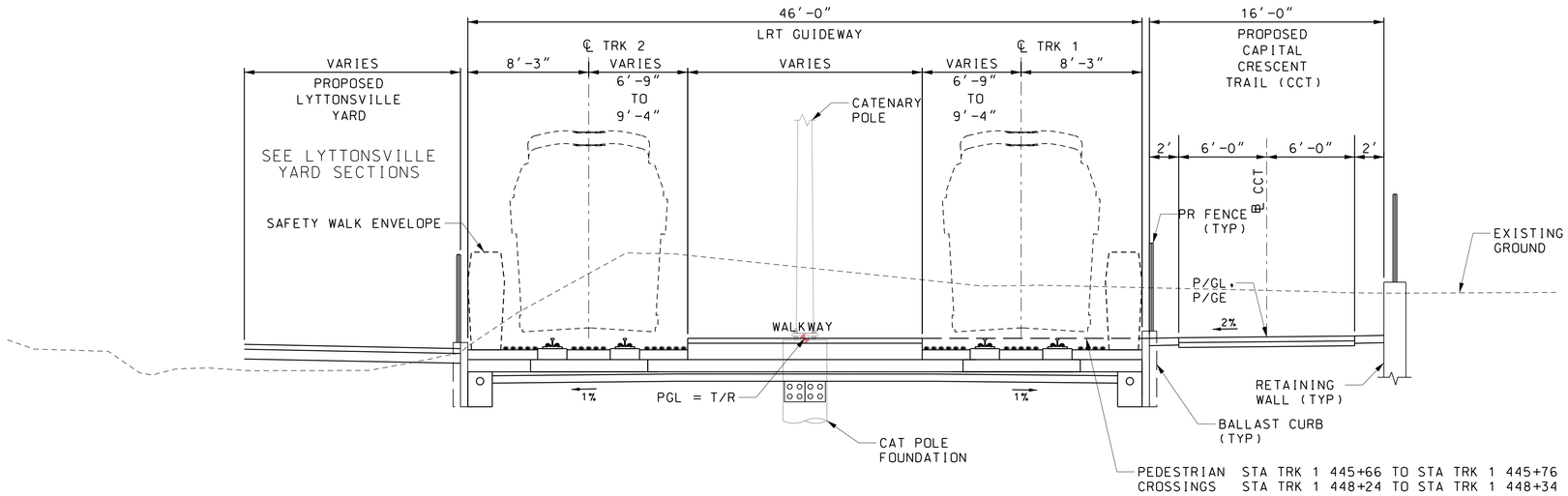
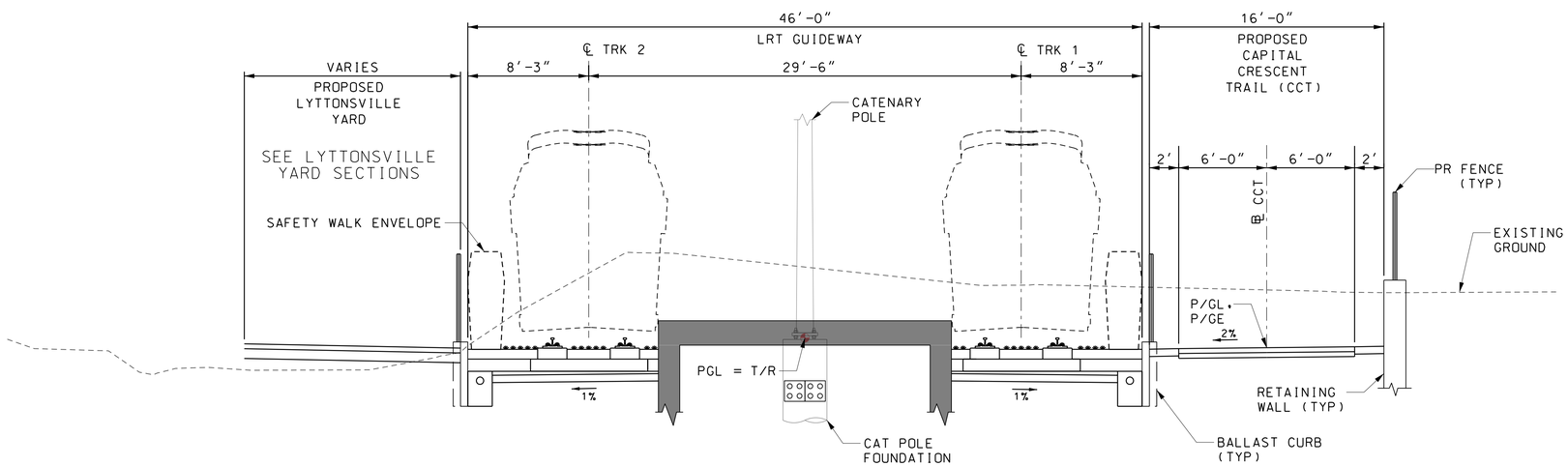
9/14/2012



GEORGETOWN BRANCH - GREEN TRACK

STA TRK 1 445+00 TO STA TRK 1 446+00
STA TRK 1 448+00 TO STA TRK 1 448+34



GEORGETOWN BRANCH - GREEN TRACK

STA TRK 1 446+00 TO STA TRK 1 448+00

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
GEORGETOWN BRANCH – CCT

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-009
SHEET NO. 311 OF 497

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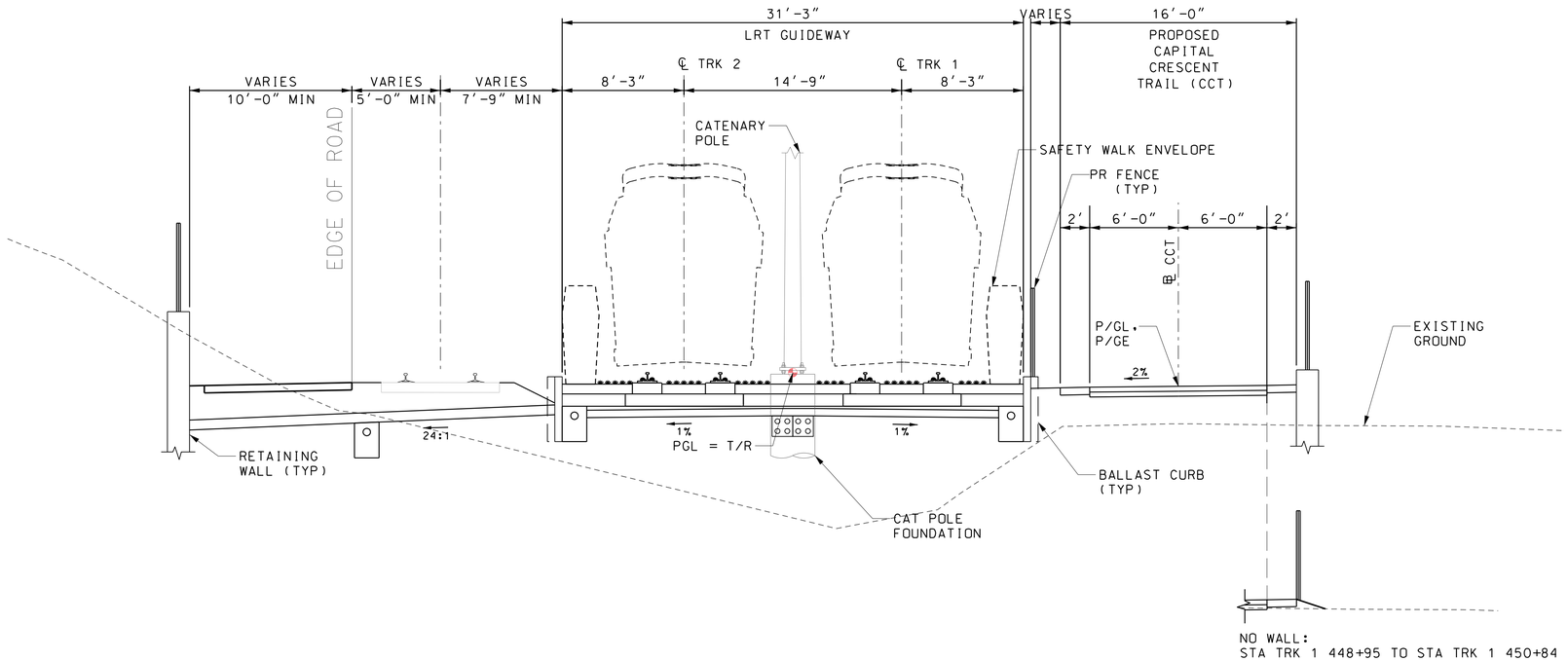
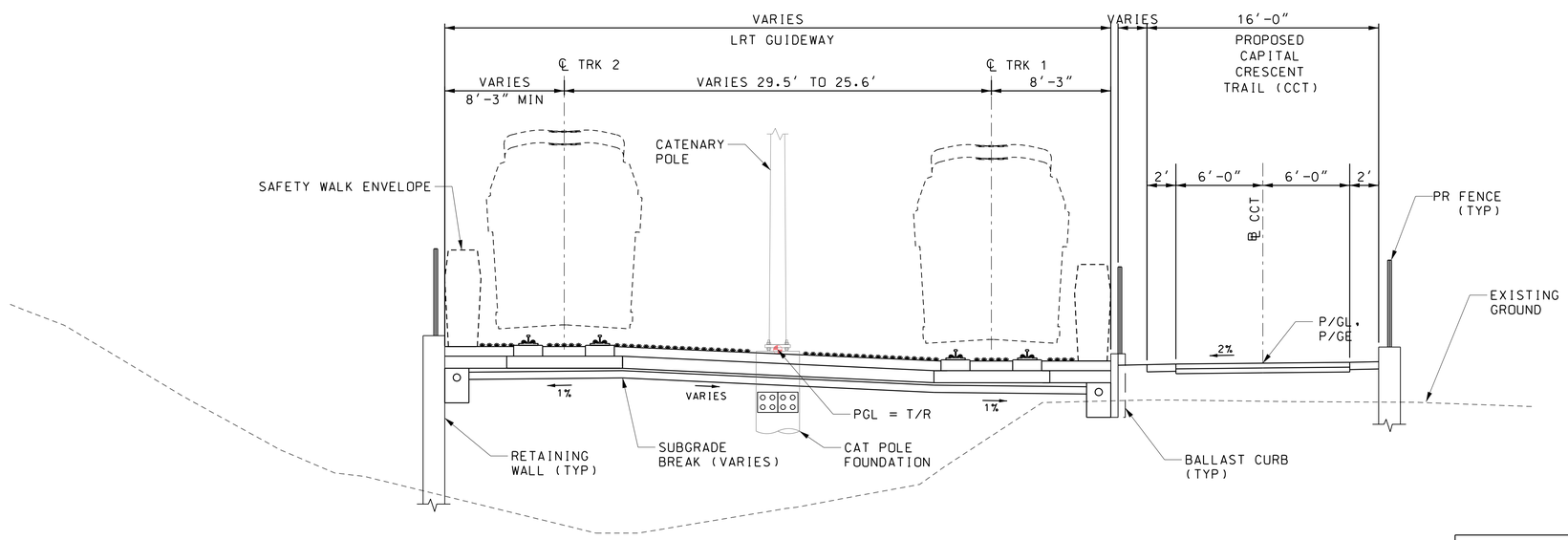


GEORGETOWN BRANCH - GREEN TRACK

STA TRK 1 448+34 TO STA TRK 1 453+48



GEORGETOWN BRANCH - GREEN TRACK

STA TRK 1 453+48 TO STA TRK 1 456+75

5' 0 5' 10'

SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION

GEORGETOWN BRANCH – CCT

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T–1042–0220

DRAWING NO. TS–010

SHEET NO. 312 OF 497

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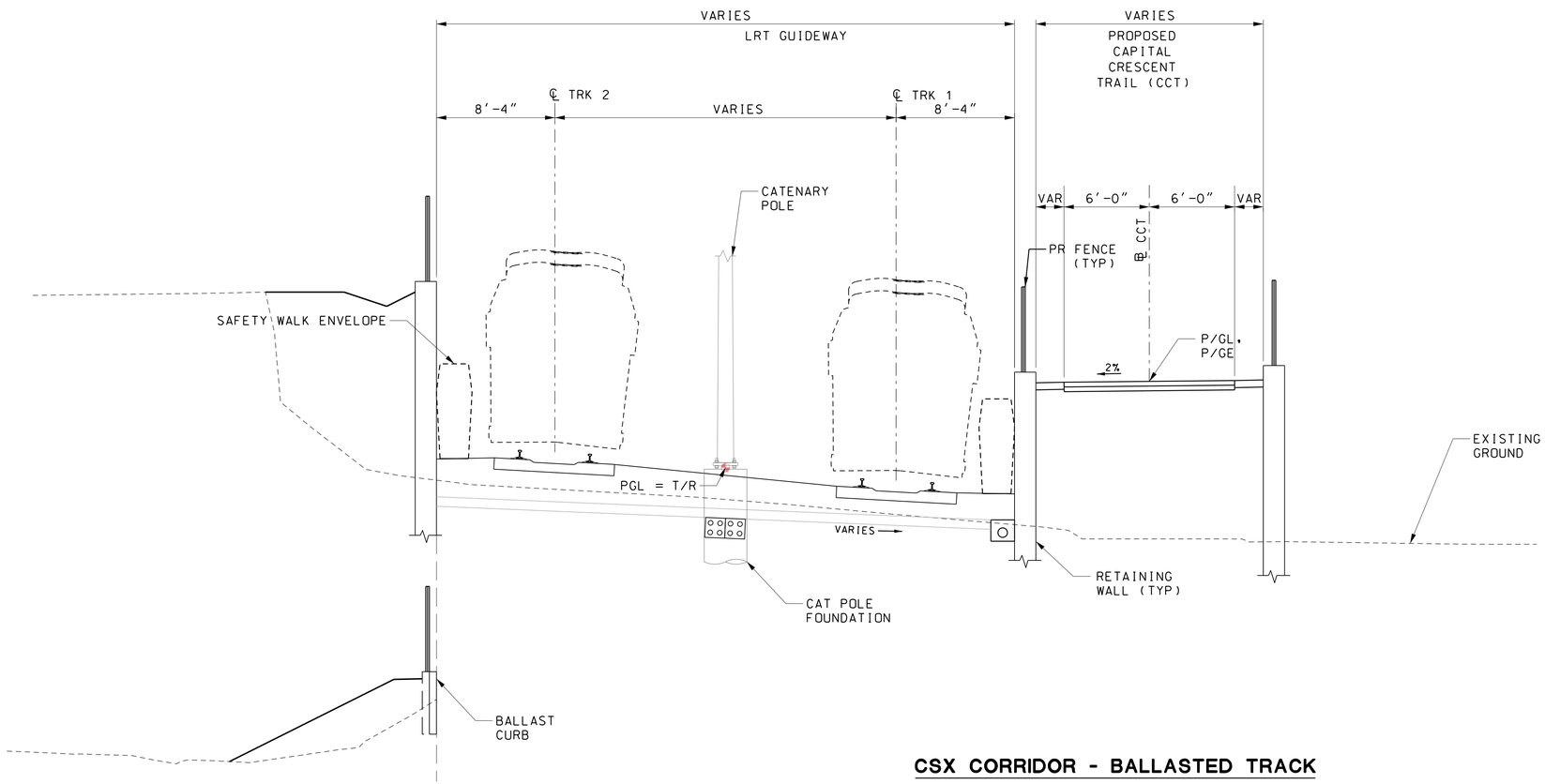
9/14/2012



CSX CORRIDOR - BALLASTED TRACK

STA TRK 1 456+75 TO STA TRK 1 471+00

STA TRK 1 468+02 TO STA TRK 1 471+00

NOTES: 1. SEE PLAN FOR SHOULDER LOCATION.

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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License No. Expiration Date

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
CSX CORRIDOR – CCT

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T–1042–0220
DRAWING NO. TS–011
SHEET NO. 313 OF 497

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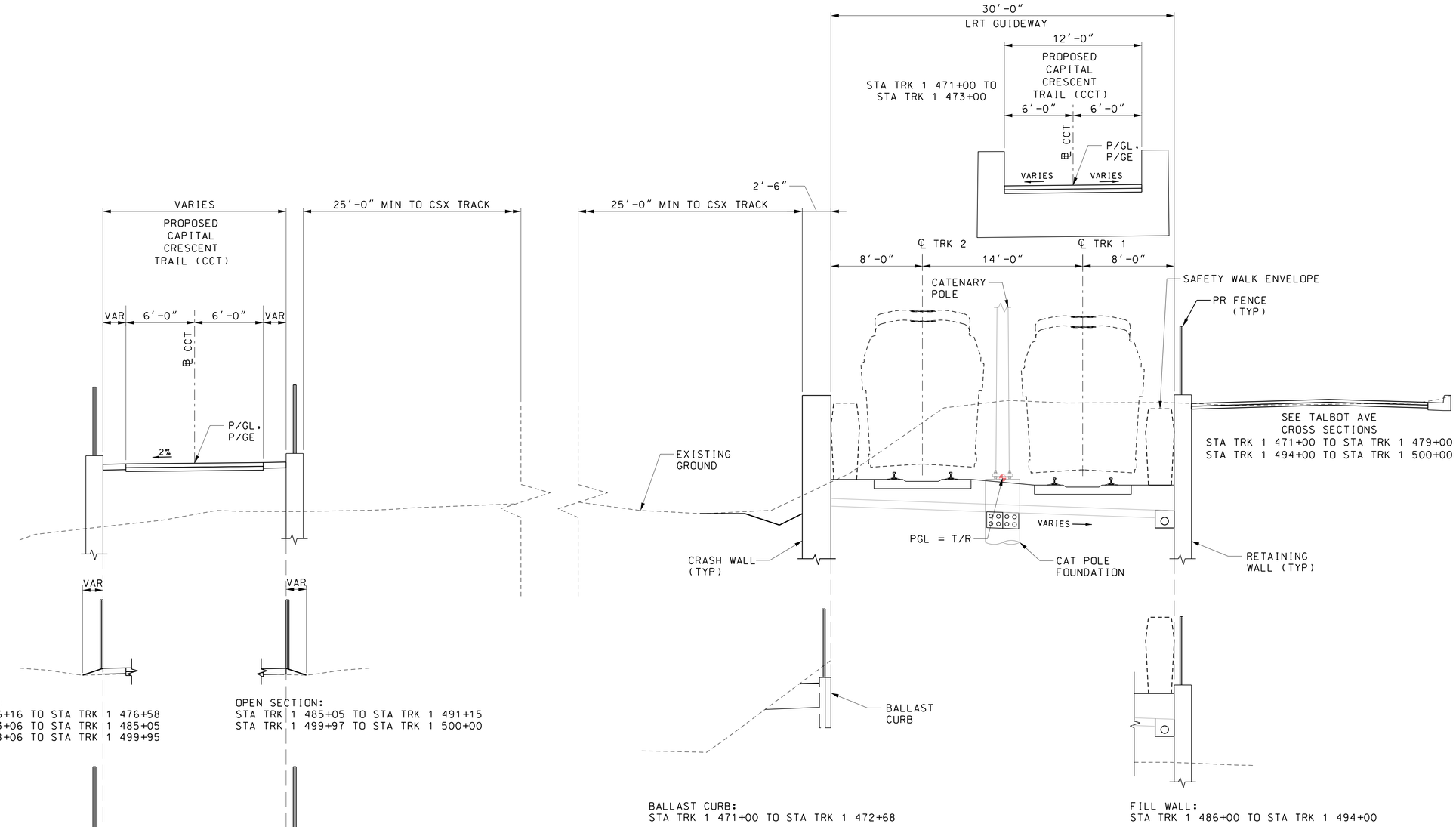
9/14/2012



NOTES: 1. SEE PLAN FOR SHOULDER LOCATION.

CSX CORRIDOR - BALLASTED TRACK

STA TRK 1 471+00 TO STA TRK 1 500+00

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
CSX CORRIDOR – CCT

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-012
SHEET NO. 314 OF 497

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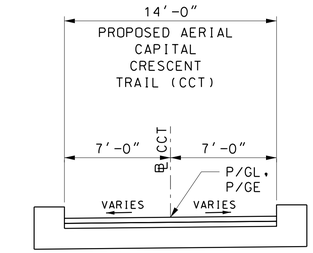
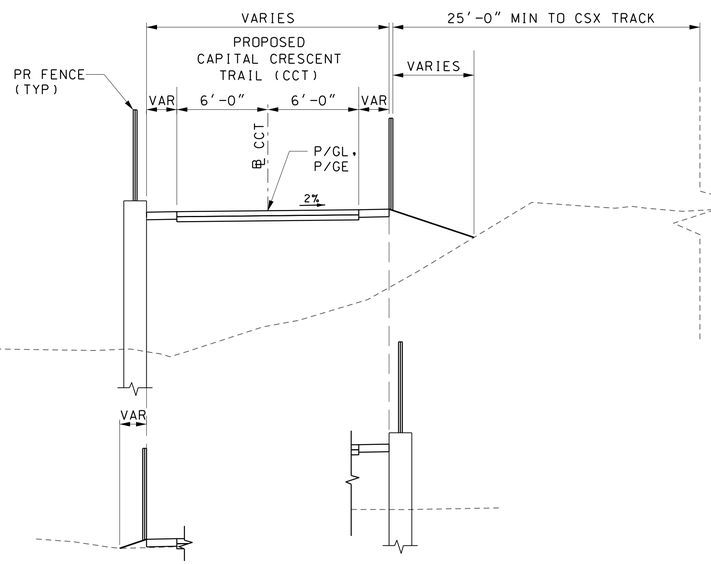
9/14/2012

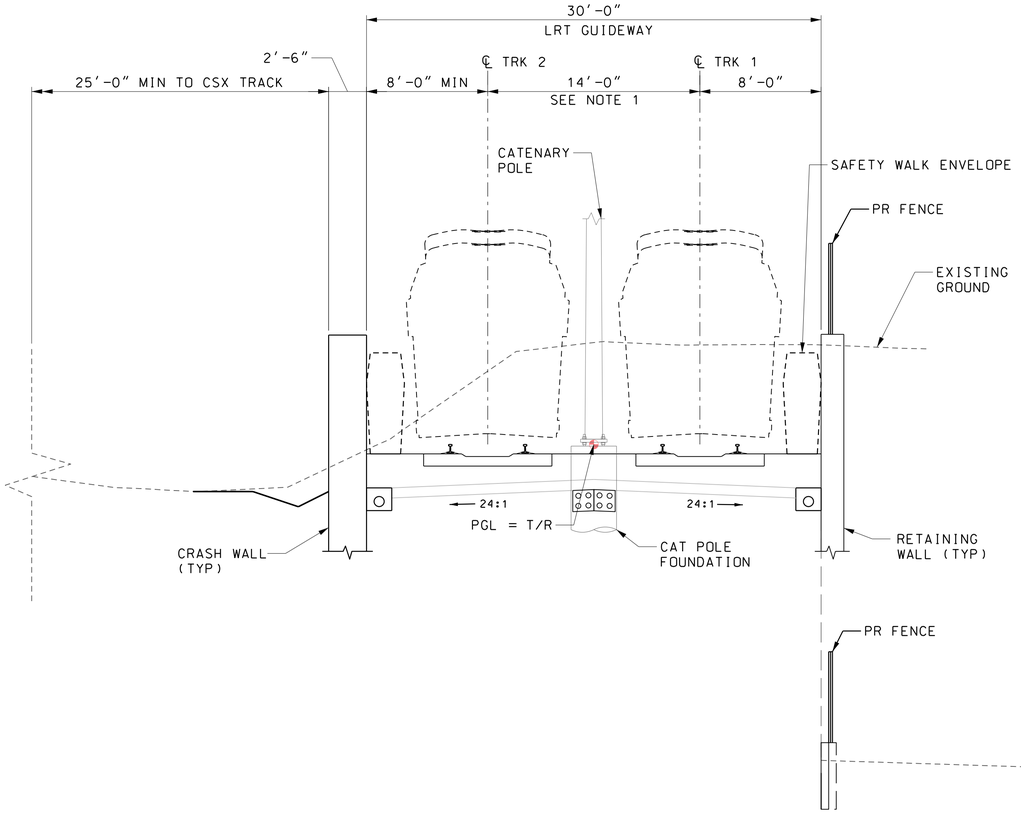


STA TRK 1 519+32 TO STA TRK 1 520+85



OPEN SECTION:
STA TRK 1 504+00 TO STA TRK 1 508+69

FILL RETAINING WALL:
STA TRK 1 508+69 TO STA TRK 1 519+32



BALLAST CURB:
STA TRK 1 504+66 TO STA TRK 1 506+00
STA TRK 1 513+00 TO STA TRK 1 516+00

CSX CORRIDOR - BALLASTED TRACK

STA TRK 1 500+00 TO STA TRK 1 501+58
STA TRK 1 504+00 TO STA TRK 1 520+85

NOTES: 1. TRACK CENTERS VARY FROM STA TRK 1 517+28 TO STA TRK 1 520+85
2. SEE PLAN FOR SHOULDER LOCATION.

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
CSX CORRIDOR – CCT

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-013
SHEET NO. 315 OF 497

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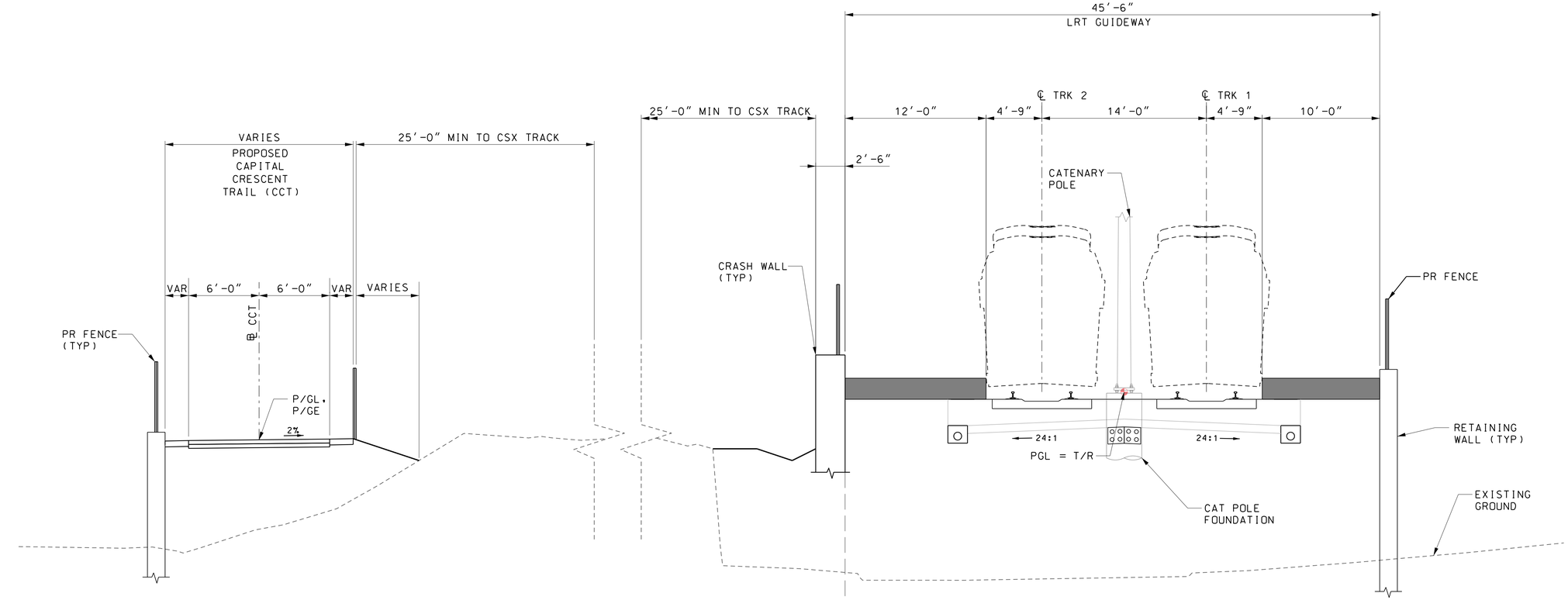
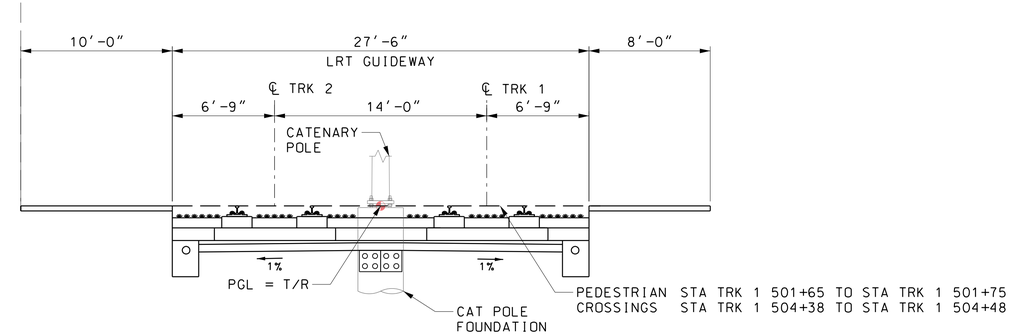
9/14/2012



OPEN SECTION:
STA TRK 1 504+00 TO STA TRK 1 504+66

CSX CORRIDOR - BALLASTED TRACK

STA TRK 1 501+58 to STA TRK 1 504+00



STA TRK 1 501+58 TO STA TRK 1 502+02
STA TRK 1 504+02 TO STA TRK 1 504+00

NOTES: 1. SEE PLAN FOR SHOULDER LOCATION.

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
CSX CORRIDOR – WOODSIDE

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T–1042–0220
DRAWING NO. TS–014
SHEET NO. 316 OF 497

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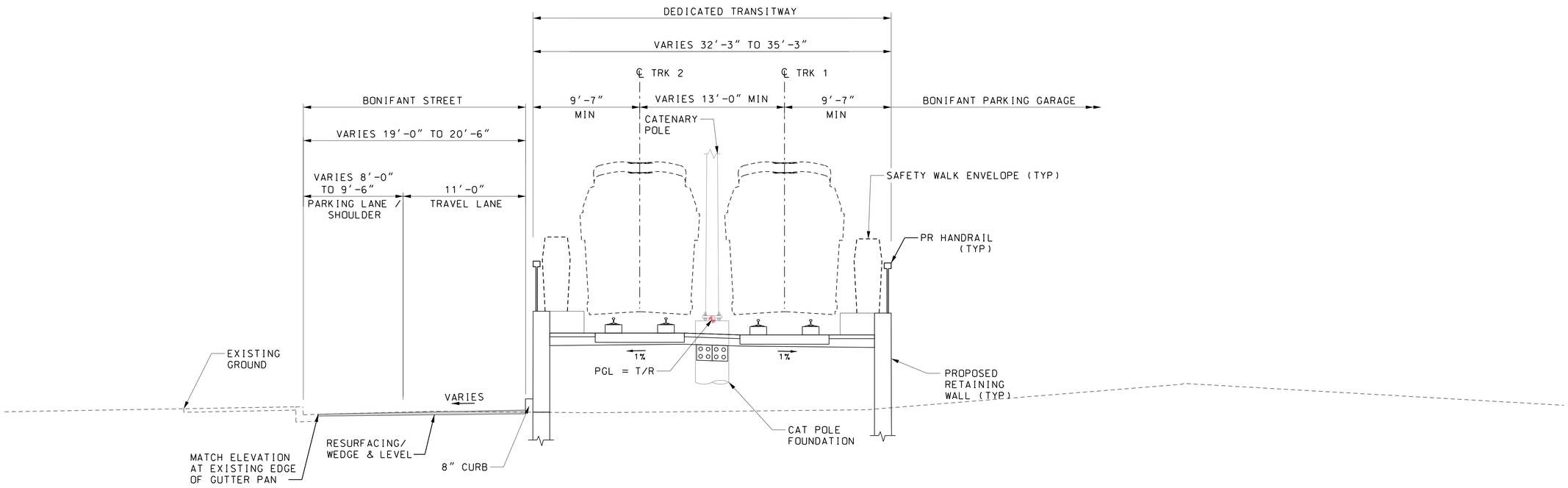
9/14/2012



BONIFANT STREET RETAINED FILL - DIRECT FIXATION TRACK

STA TRK 1 535+08 TO STA TRK 1 538+80

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
BONIFANT STREET

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-015
SHEET NO. 317 OF 497

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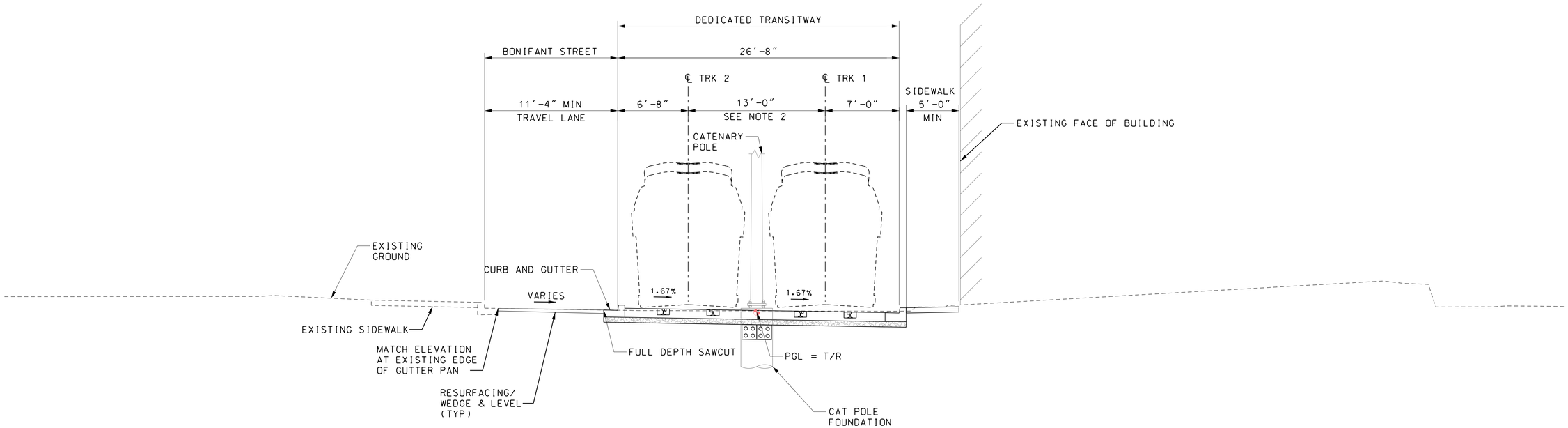
9/25/2012



BONIFANT STREET - EMBEDDED TRACK

STA TRK 1 538+80 TO STA TRK 1 544+94

NOTES:
1. CURBS ARE REMOVED AT CROSS STREETS
2. TRACK CENTERS VARY BETWEEN 13' AND 12'-6" FROM STA TRK 1 542+52.80 TO STA TRK 1 544+97

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
BONIFANT STREET

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-016
SHEET NO. 318 OF 497

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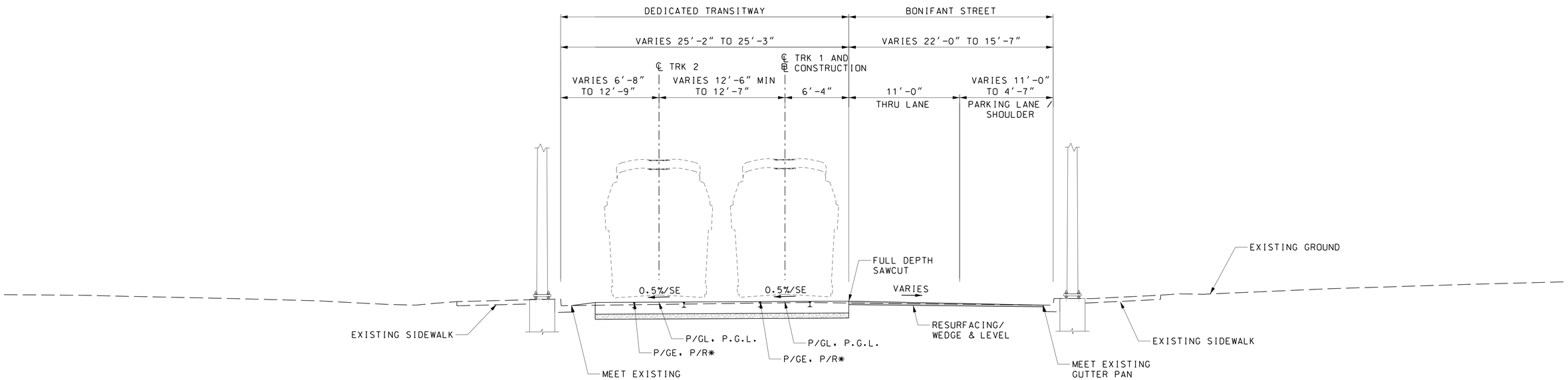
9/25/2012



BONIFANT STREET - EMBEDDED TRACK

STA TRK 1 618+00 TO STA TRK 1 621+30

* PGE, P/R APPLIED TO THE LOW RAIL

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
BONIFANT STREET

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-017
SHEET NO. 319 OF 481

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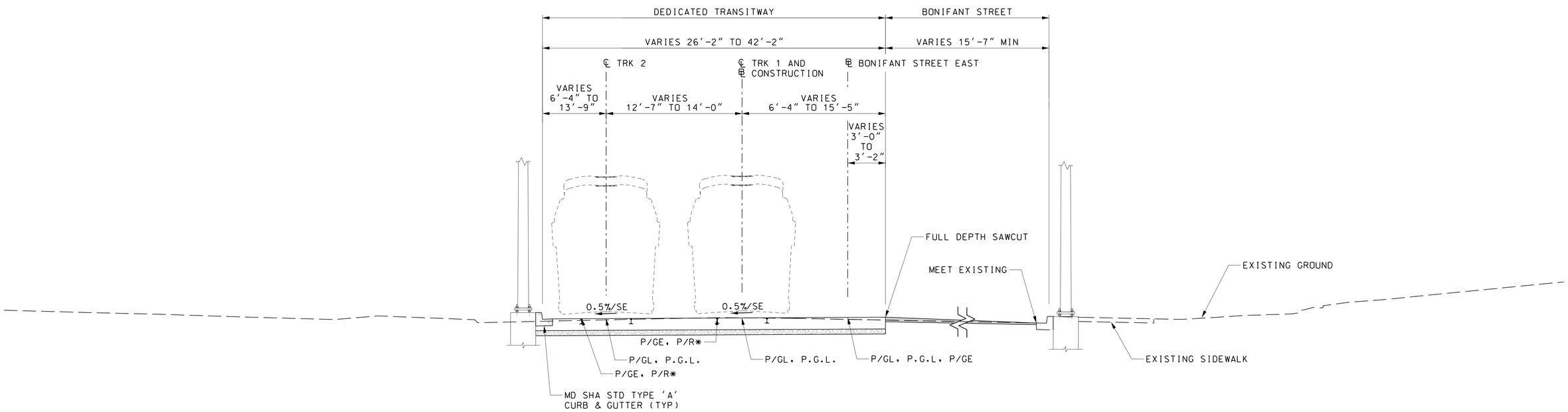
9/14/2012



BONIFANT STREET - EMBEDDED TRACK

STA TRK 1 621+30 TO STA TRK 1 622+02

* PGE, P/R APPLIED TO THE LOW RAIL

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
BONIFANT STREET

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-018
SHEET NO. 320 OF 481

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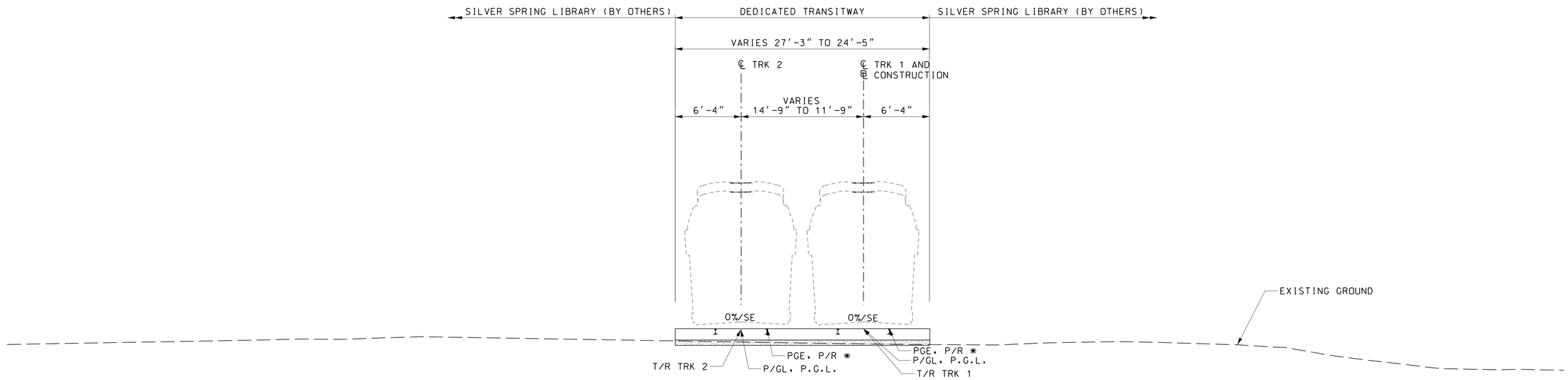
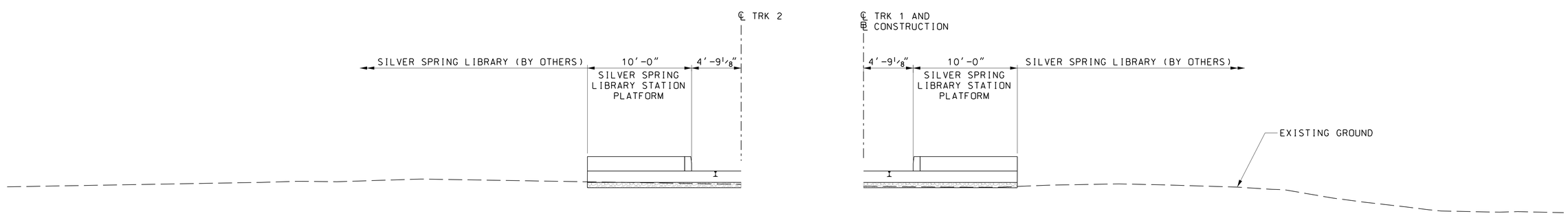
9/14/2012



SILVER SPRING LIBRARY - EMBEDDED TRACK

STA TRK 1 622+02 TO STA TRK 1 626+15



STA TRK 1 623+65 TO STA TRK 1 625+65

STA TRK 1 623+41 TO STA TRK 1 625+41

* PGE, P/R APPLIED TO THE LOW RAIL

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
SILVER SPRING LIBRARY

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-019
SHEET NO. 321 OF 481

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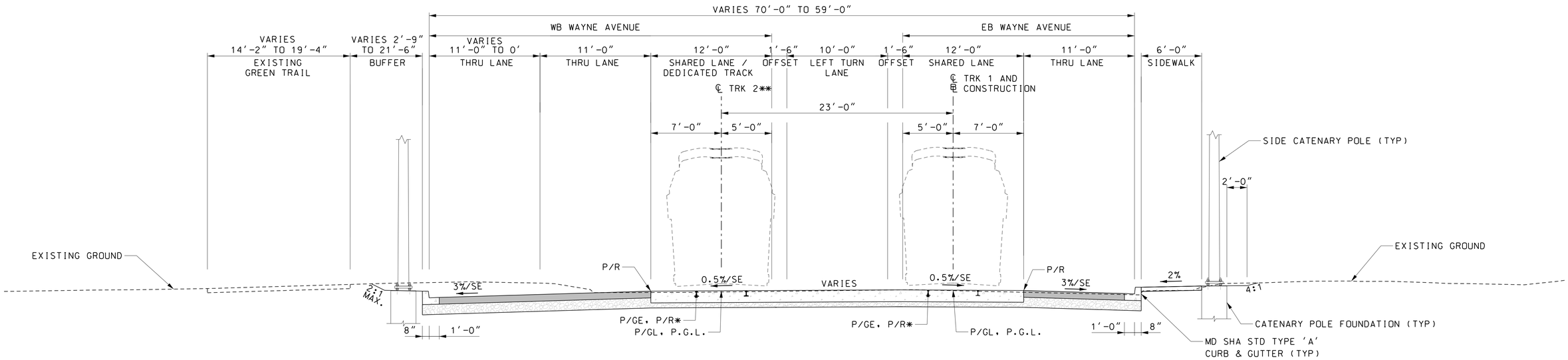
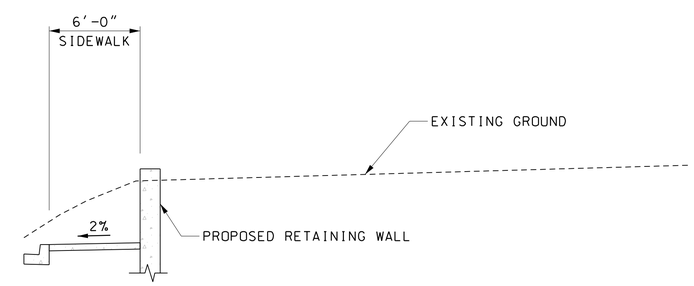
9/24/2012



WAYNE AVENUE - EMBEDDED TRACK

STA TRK 1 627+55 TO STA TRK 1 632+10



STA TRK 1 631+10 TO STA TRK 1 632+10

* PGE, P/R APPLIED TO THE LOW RAIL
** ℄ TRK 2 WILL BE USED AS ⊕ OF CONSTRUCTION FOR THE NORTH SIDE OF WAYNE AVENUE

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
WAYNE AVENUE

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-020
SHEET NO. 322 OF 481

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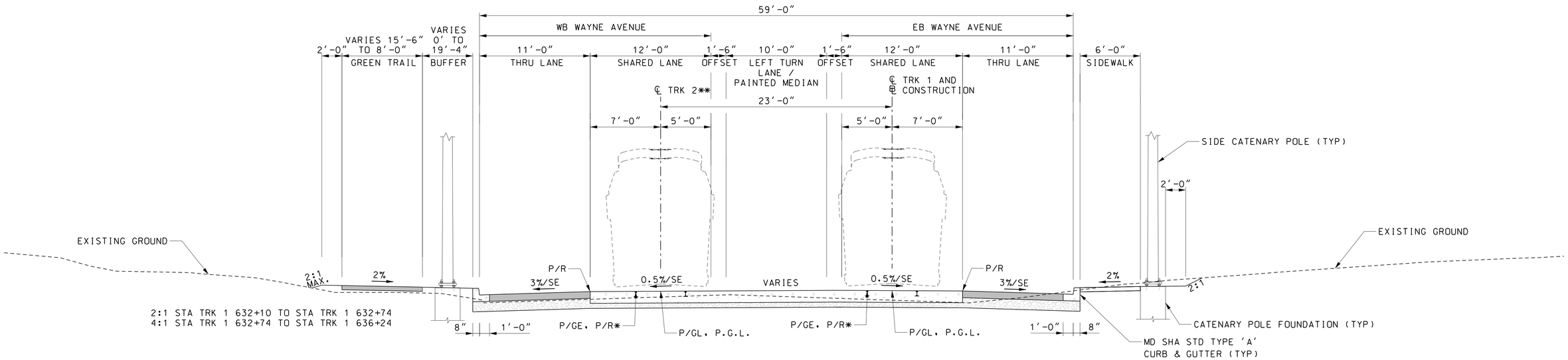
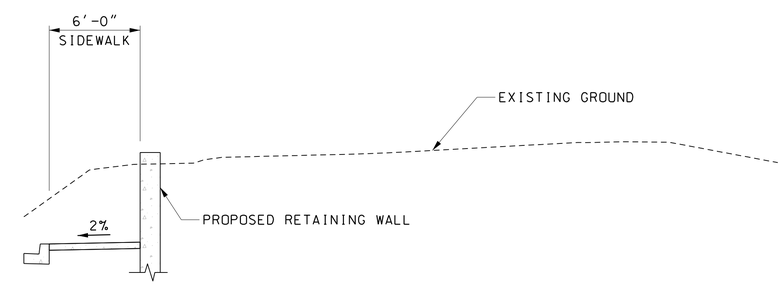
9/24/2012



WAYNE AVENUE - EMBEDDED TRACK

STA TRK 1 632+10 TO STA TRK 1 636+24



STA TRK 1 632+10 TO STA TRK 1 633+39
STA TRK 1 635+31 TO STA TRK 1 636+50

* PGE, P/R APPLIED TO THE LOW RAIL
** ℄ TRK 2 WILL BE USED AS ⅊ OF CONSTRUCTION FOR THE NORTH SIDE OF WAYNE AVENUE

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
WAYNE AVENUE

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-021
SHEET NO. 323 OF 481

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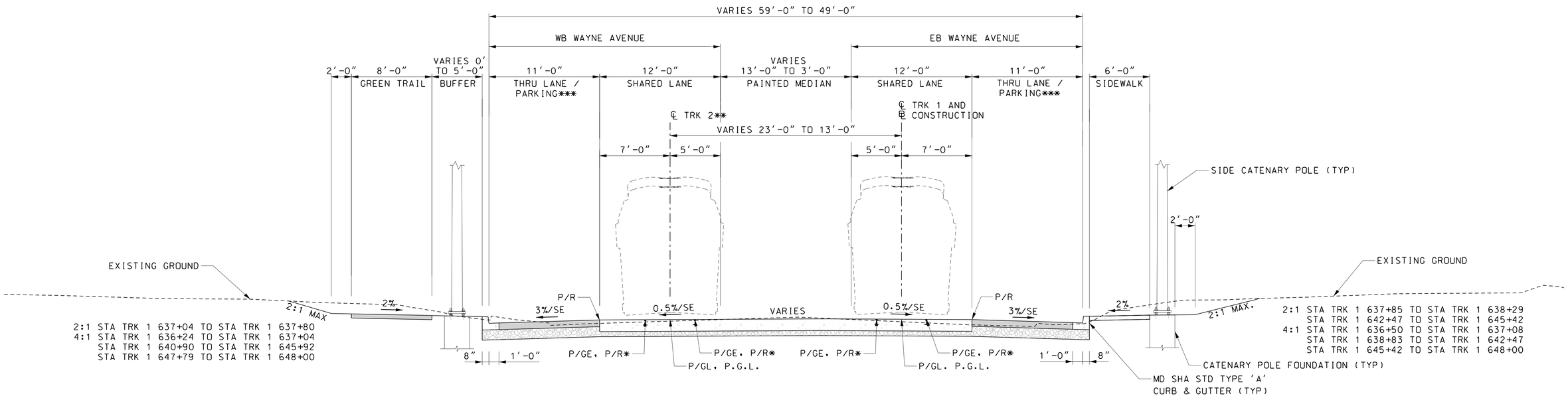
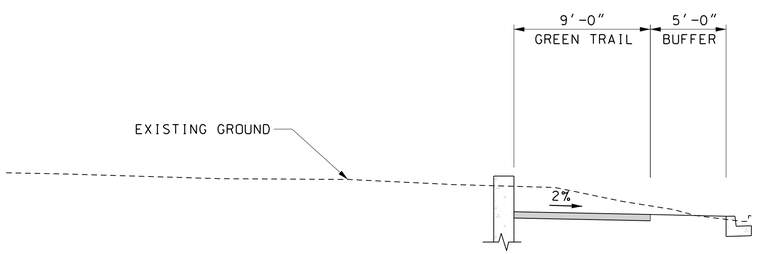
9/24/2012

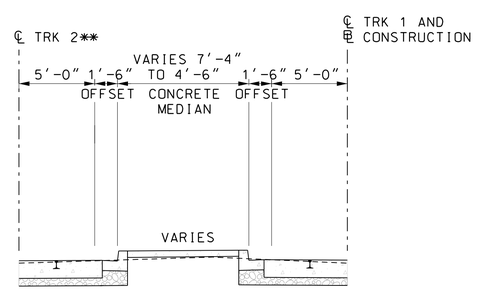


WAYNE AVENUE - EMBEDDED TRACK

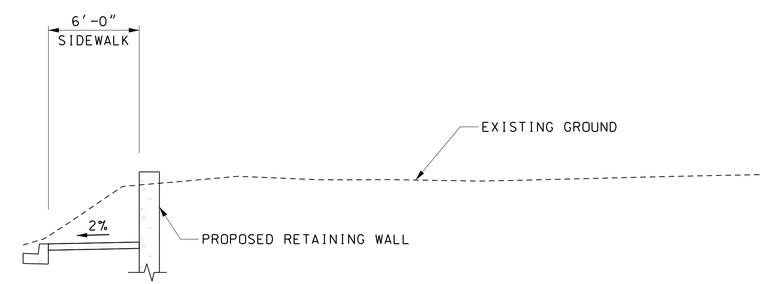
STA TRK 1 636+24 TO STA TRK 1 648+00



STA TRK 1 637+80 TO STA TRK 1 640+90
STA TRK 1 645+92 TO STA TRK 1 647+79



STA TRK 1 637+26 TO STA TRK 1 638+00



STA TRK 1 636+24 TO STA TRK 1 636+50
STA TRK 1 637+08 TO STA TRK 1 637+85
STA TRK 1 638+29 TO STA TRK 1 638+83

* PGE, P/R APPLIED TO THE LOW RAIL

** ℄ TRK 2 WILL BE USED AS ⊕ OF CONSTRUCTION FOR THE NORTH SIDE OF WAYNE AVENUE

*** SECTIONS OF THE OUTSIDE LANES ALONG WAYNE AVENUE ARE USED AS ON-STREET PARKING DURING NON-PEAK HOURS

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
WAYNE AVENUE

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-022
SHEET NO. 324 OF 481

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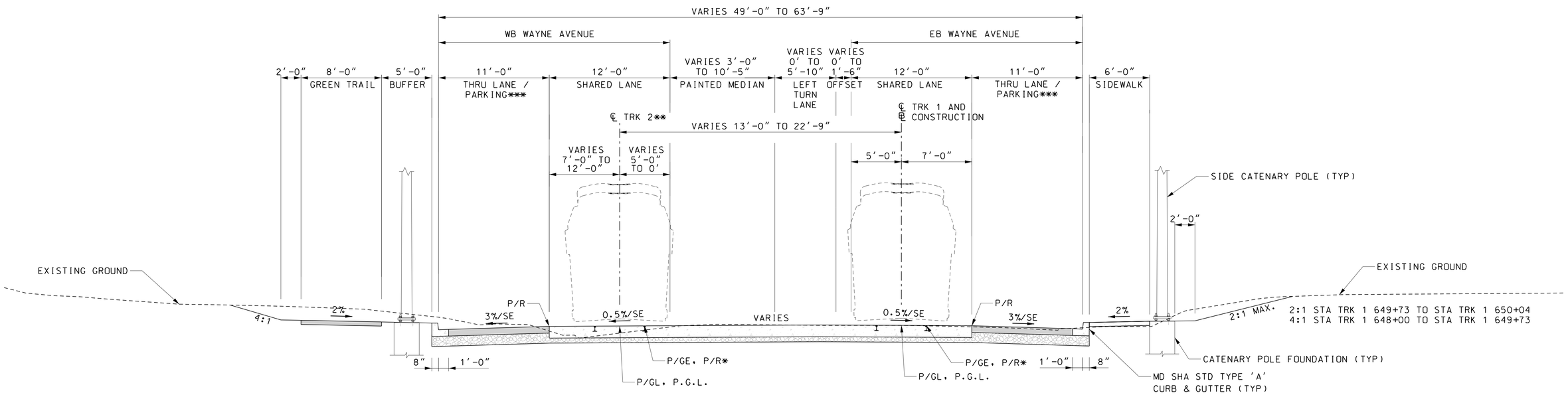
9/14/2012



WAYNE AVENUE - EMBEDDED TRACK

STA TRK 1 648+00 TO STA TRK 1 650+04

* PGE, P/R APPLIED TO THE LOW RAIL

** ℄ TRK 2 WILL BE USED AS ⊕ OF CONSTRUCTION FOR THE NORTH SIDE OF WAYNE AVENUE

*** SECTIONS OF THE OUTSIDE LANES ALONG WAYNE AVENUE ARE USED AS ON-STREET PARKING DURING NON-PEAK HOURS

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
WAYNE AVENUE

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-023
SHEET NO. 325 OF 481

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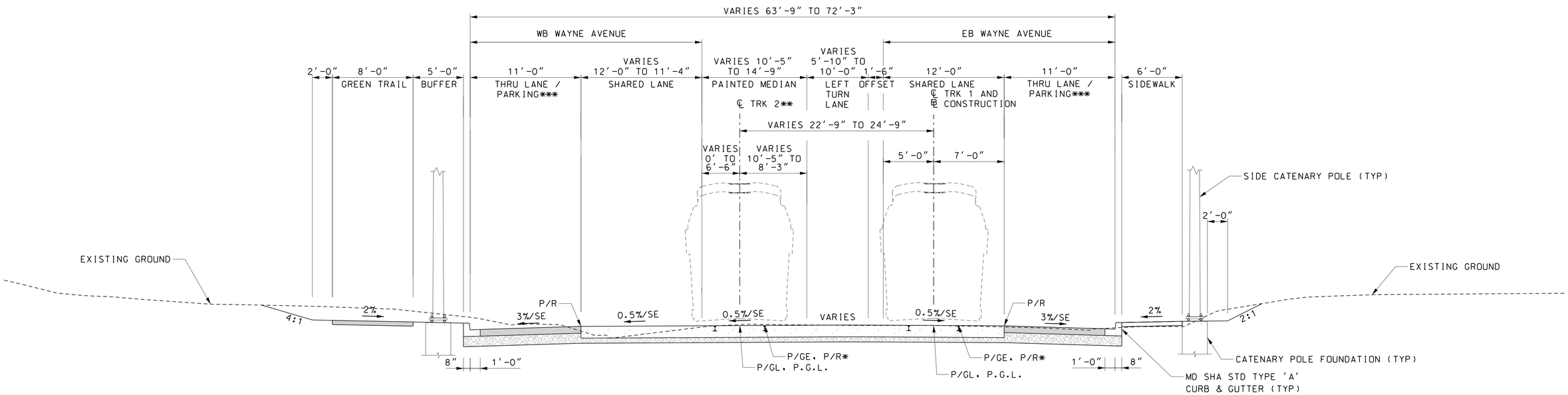
9/14/2012



WAYNE AVENUE - EMBEDDED TRACK

STA TRK 1 650+04 TO STA TRK 1 651+04

* PGE, P/R APPLIED TO THE LOW RAIL

** ℄ TRK 2 WILL BE USED AS ⅊ OF CONSTRUCTION FOR THE NORTH SIDE OF WAYNE AVENUE

*** SECTIONS OF THE OUTSIDE LANES ALONG WAYNE VENUE ARE USED AS ON-STREET PARKING DURING NON-PEAK HOURS

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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MARYLAND DEPARTMENT OF TRANSPORTATION

MARYLAND TRANSIT ADMINISTRATION MTA Maryland

Gannett Fleming WR&A

JACOBS

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License No. Expiration Date

NO.	DESCRIPTION	BY	DATE

REVISIONS

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DRAWN
CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
WAYNE AVENUE

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-024
SHEET NO. 326 OF 481

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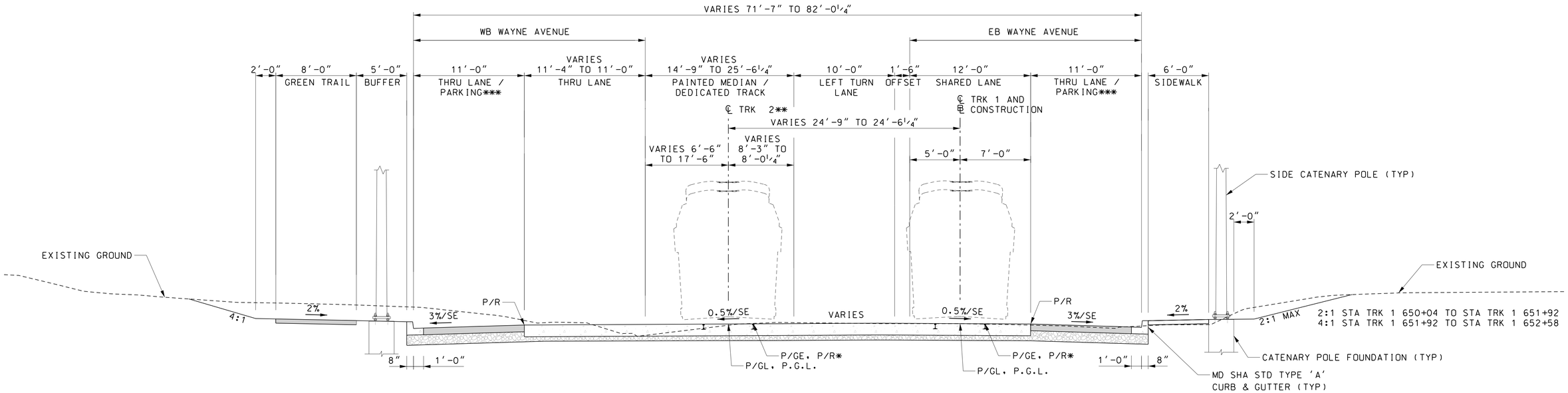
9/14/2012



WAYNE AVENUE - EMBEDDED TRACK

STA TRK 1 651+04 TO STA TRK 1 652+58

* PGE, P/R APPLIED TO THE LOW RAIL

** ℄ TRK 2 WILL BE USED AS ⊕ OF CONSTRUCTION FOR THE NORTH SIDE OF WAYNE AVENUE

*** SECTIONS OF THE OUTSIDE LANES ALONG WAYNE AVENUE ARE USED AS ON-STREET PARKING DURING NON-PEAK HOURS

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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MARYLAND TRANSIT ADMINISTRATION
MTA Maryland
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JACOBS

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License No. Expiration Date

NO.	DESCRIPTION	BY	DATE

REVISIONS

DESIGN
DRAWN
CHECK
APPR

CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
WAYNE AVENUE

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-025
SHEET NO. 327 OF 481

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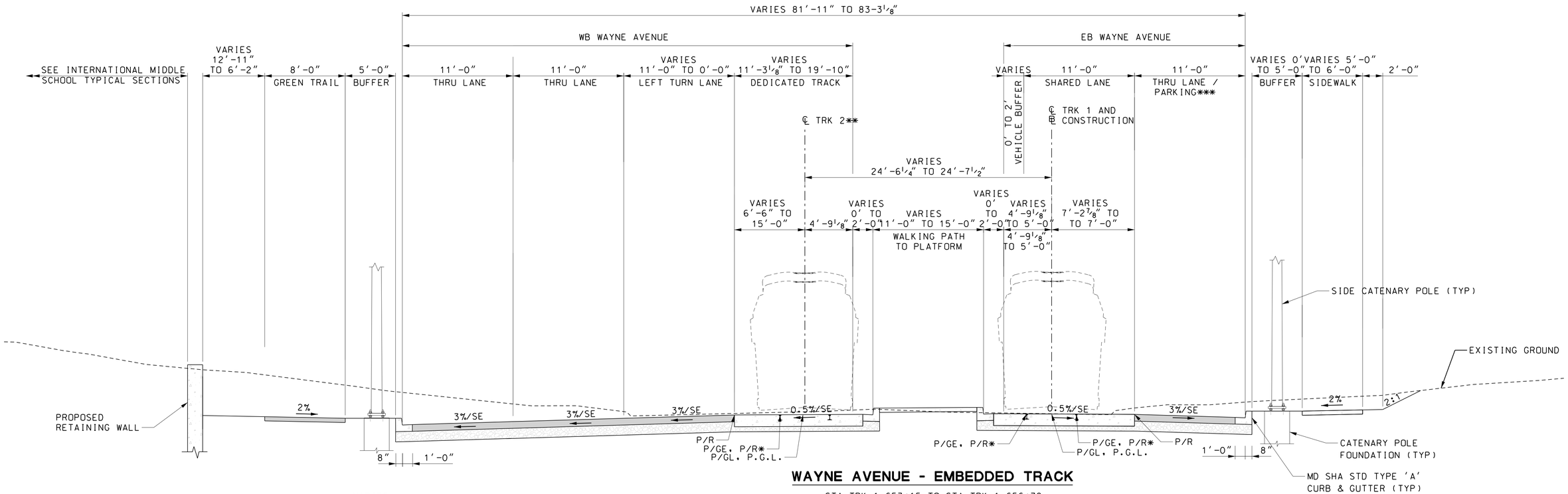
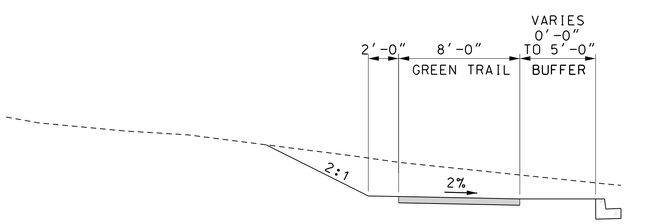
9/14/2012

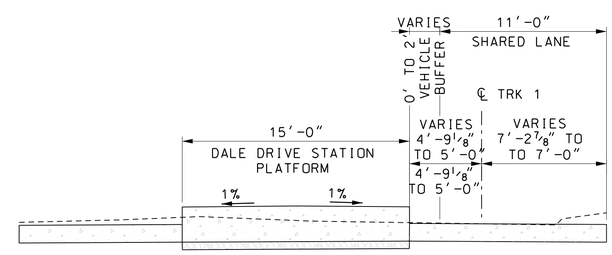


WAYNE AVENUE - EMBEDDED TRACK

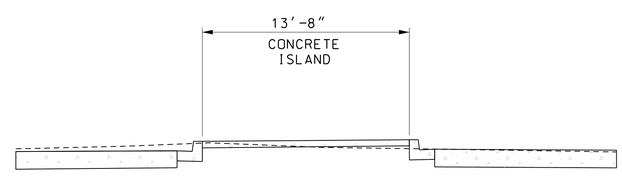
STA TRK 1 653+15 TO STA TRK 1 656+78



STA TRK 1 656+62 TO STA TRK 1 656+78



STA TRK 1 653+85 TO STA TRK 1 655+85



STA TRK 1 655+85 TO STA TRK 1 658+69

* PGE, P/R APPLIED TO THE LOW RAIL
** ℄ TRK 2 WILL BE USED AS ℄ OF CONSTRUCTION FOR THE NORTH SIDE OF WAYNE AVENUE
*** SECTIONS OF THE OUTSIDE LANES ALONG WAYNE AVENUE ARE USED AS ON-STREET PARKING DURING NON-PEAK HOURS

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

STUDY INFORMATION SHOWN SHALL BE USED FOR GENERAL PLANNING /INFORMATION ONLY AND IS SUBJECT TO CHANGE DURING PRELIMINARY ENGINEERING

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NO.	DESCRIPTION	BY	DATE
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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
WAYNE AVENUE

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-026
SHEET NO. 328 OF 481

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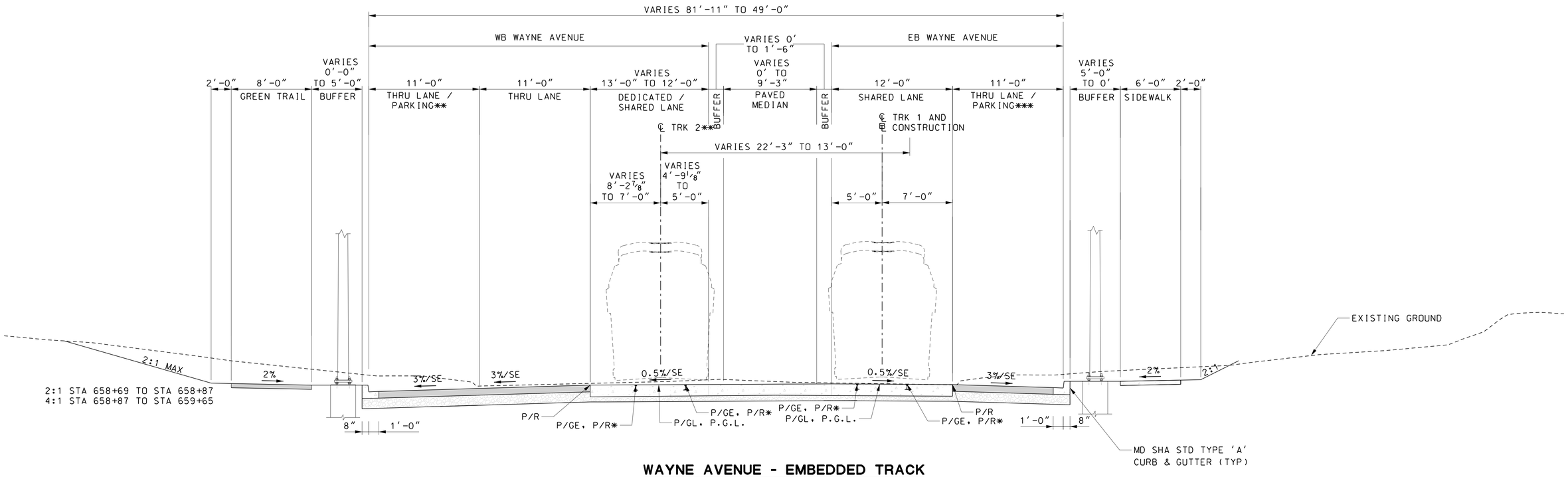
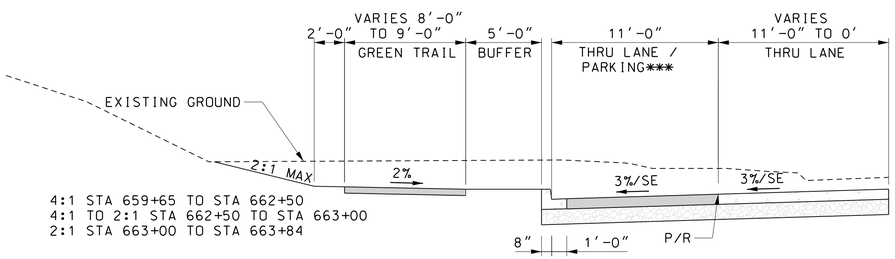
9/14/2012

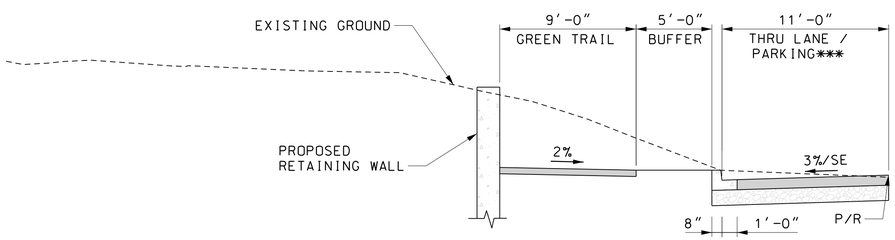


WAYNE AVENUE - EMBEDDED TRACK

STA TRK 1 658+69 TO STA TRK 1 665+91



STA TRK 1 659+19 TO STA TRK 1 663+84



STA TRK 1 663+84 TO STA TRK 1 665+91

* PGE, P/R APPLIED TO THE LOW RAIL
** ℄ TRK 2 WILL BE USED AS ℄ OF CONSTRUCTION FOR THE NORTH SIDE OF WAYNE AVENUE
*** SECTIONS OF THE OUTSIDE LANES ALONG WAYNE AVENUE ARE USED AS ON-STREET PARKING DURING NON-PEAK HOURS

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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NO.	DESCRIPTION	BY	DATE

REVISIONS

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DRAWN
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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
WAYNE AVENUE

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-027
SHEET NO. 329 OF 481

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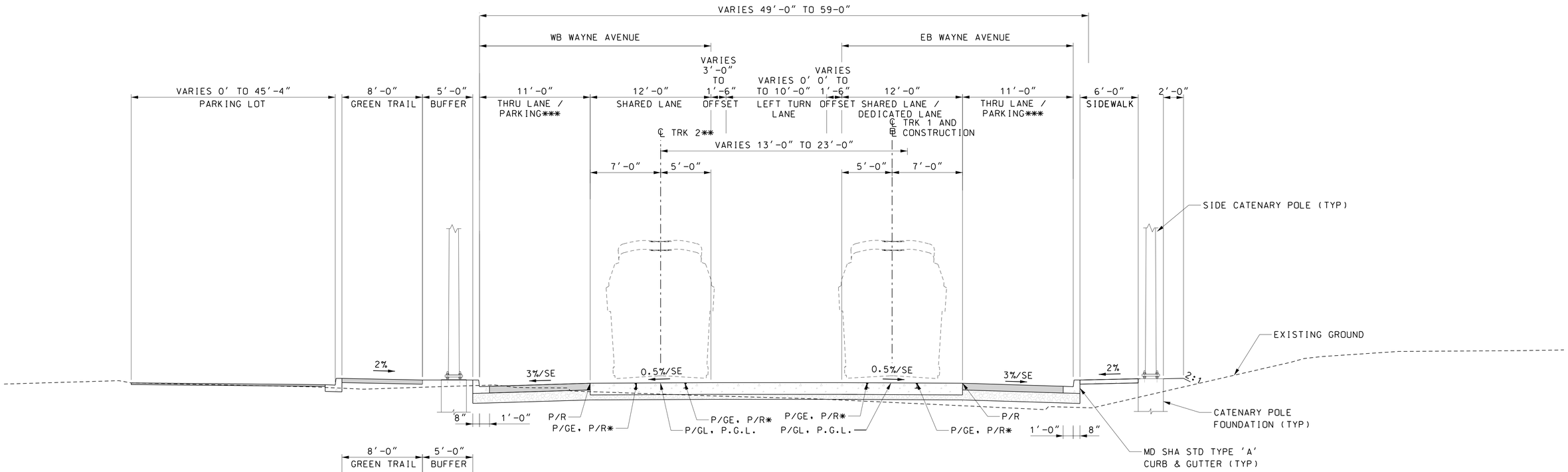
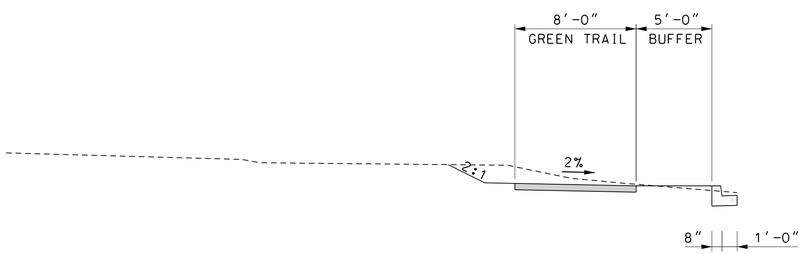
9/14/2012

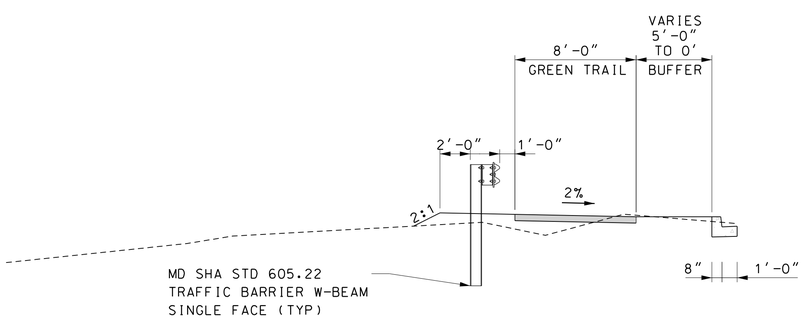


WAYNE AVENUE - EMBEDDED TRACK

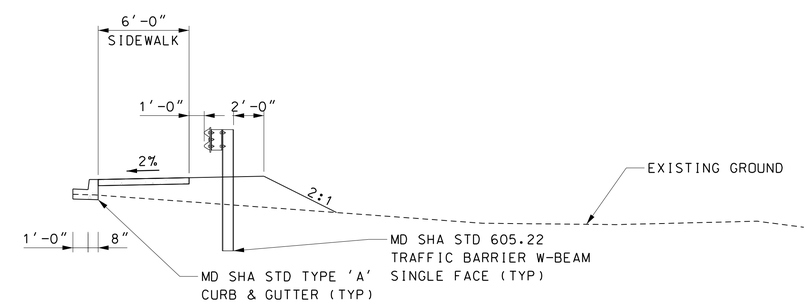
STA TRK 1 665+91 TO STA TRK 1 672+50



STA TRK 1 668+45 TO STA TRK 1 669+86



STA TRK 1 669+86 TO STA TRK 1 672+50



STA TRK 1 669+33 TO STA TRK 1 672+50

* PGE, P/R APPLIED TO THE LOW RAIL
** ℄ TRK 2 WILL BE USED AS ⅊ OF CONSTRUCTION FOR THE NORTH SIDE OF WAYNE AVENUE
*** SECTIONS OF THE OUTSIDE LANES ALONG WAYNE AVENUE ARE USED AS ON-STREET PARKING DURING NON-PEAK HOURS

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
WAYNE AVENUE

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-028
SHEET NO. 330 OF 481

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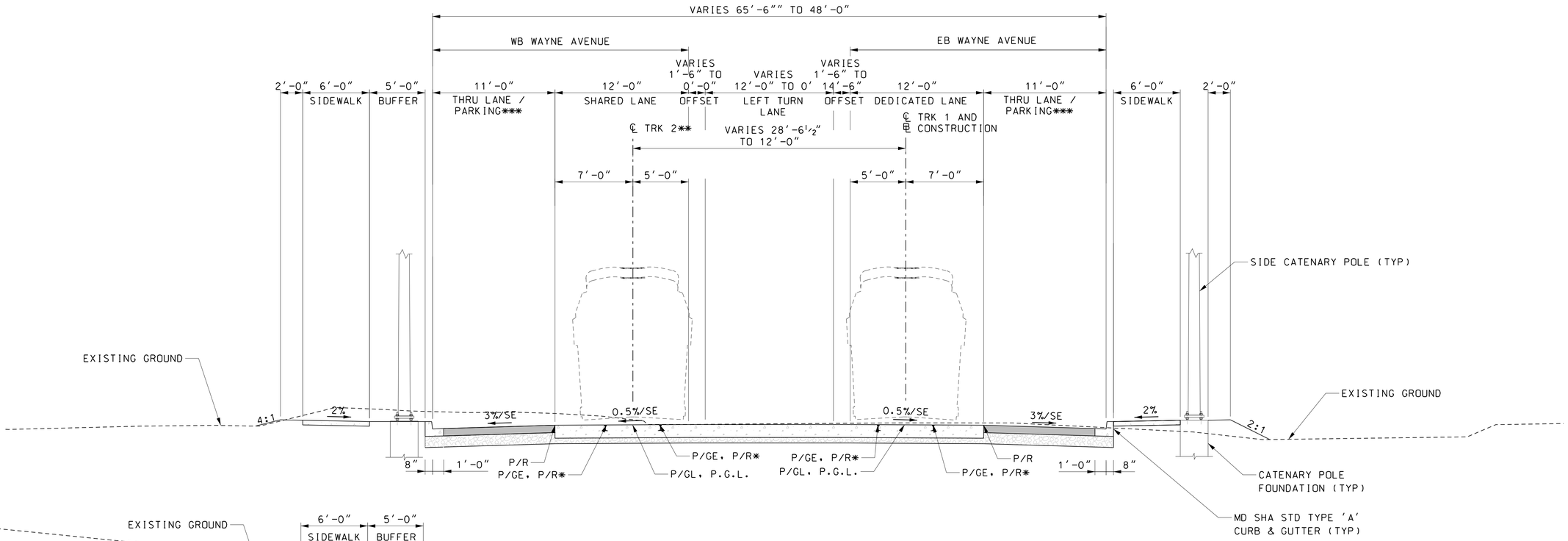
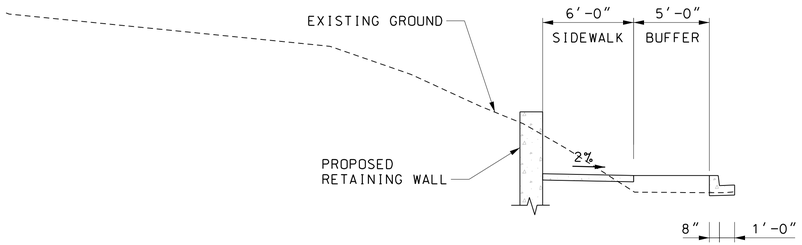
9/14/2012

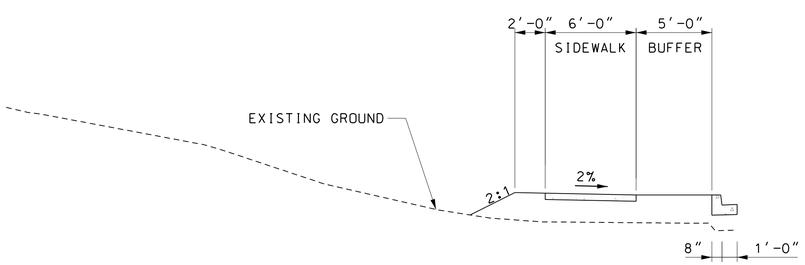


WAYNE AVENUE - EMBEDDED TRACK

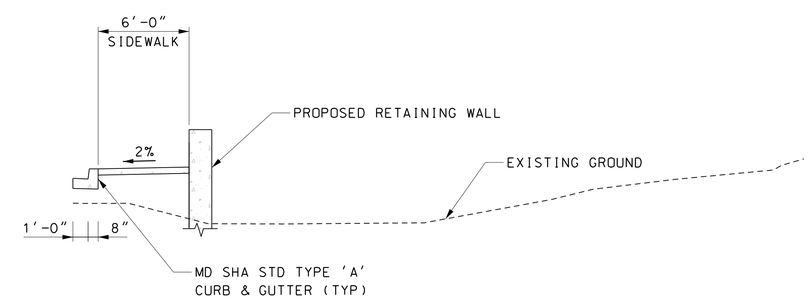
STA TRK 1 672+50 TO STA TRK 1 680+88



STA TRK 1 672+98 TO STA TRK 1 680+02



STA TRK 1 680+02 TO STA TRK 1 680+88



STA TRK 1 676+06 TO STA TRK 1 680+88

* PGE, P/R APPLIED TO THE LOW RAIL
** ℄ TRK 2 WILL BE USED AS ⊕ OF CONSTRUCTION FOR THE NORTH SIDE OF WAYNE AVENUE
*** SECTIONS OF THE OUTSIDE LANES ALONG WAYNE AVENUE ARE USED AS ON-STREET PARKING DURING NON-PEAK HOURS

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
WAYNE AVENUE

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-029
SHEET NO. 331 OF 481

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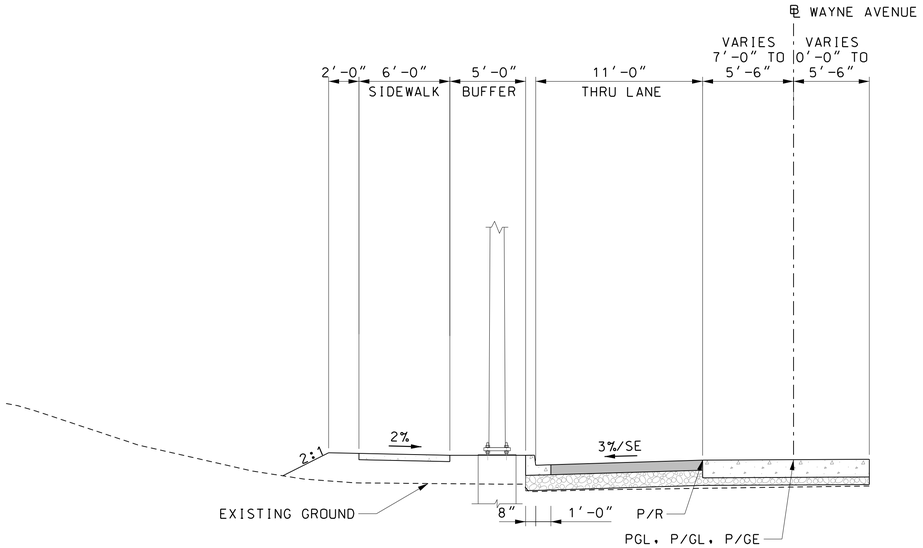
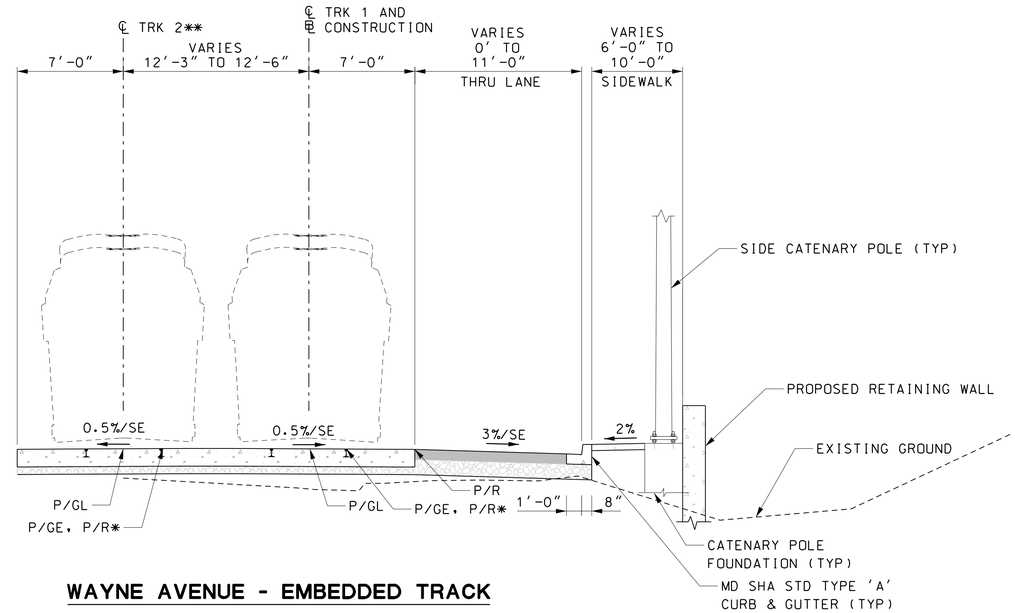
9/24/2012



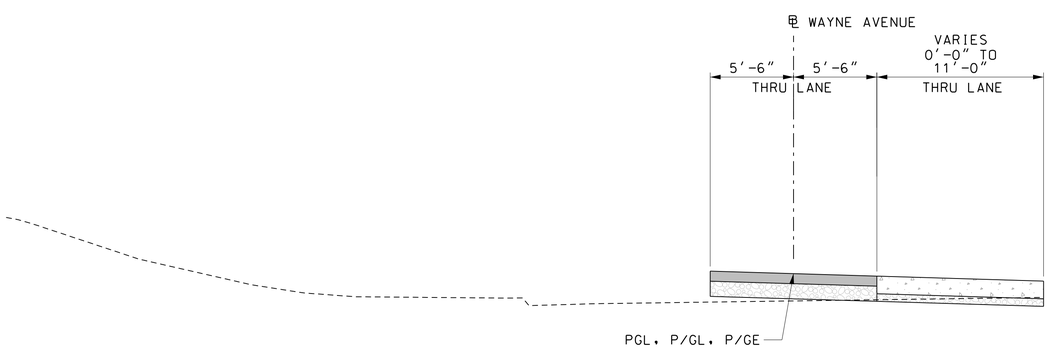
WAYNE AVENUE

STA 3110+00 TO STA 3111+31

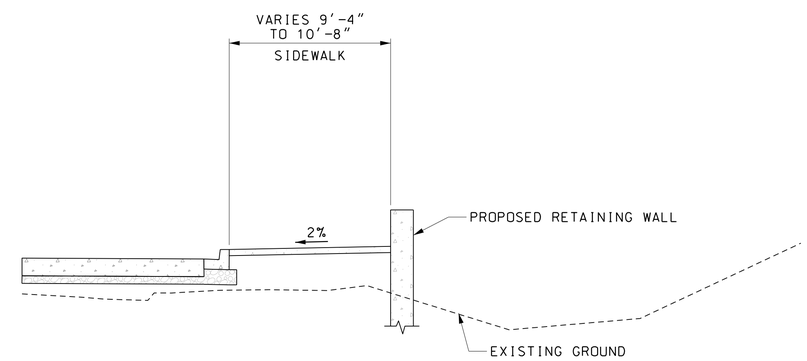


WAYNE AVENUE - EMBEDDED TRACK

STA TRK 1 680+88 TO STA TRK 1 683+21



STA 3110+79 TO STA 3111+31



STA TRK 1 682+28 TO STA TRK 1 683+21

* PGE, P/R APPLIED TO THE LOW RAIL
** ℄ TRK 2 WILL BE USED AS ℄ OF CONSTRUCTION FOR THE NORTH SIDE WAYNE OF AVENUE

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

STUDY INFORMATION SHOWN SHALL BE USED FOR GENERAL PLANNING /INFORMATION ONLY AND IS SUBJECT TO CHANGE DURING PRELIMINARY ENGINEERING

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
WAYNE AVENUE

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-030
SHEET NO. 332 OF 481

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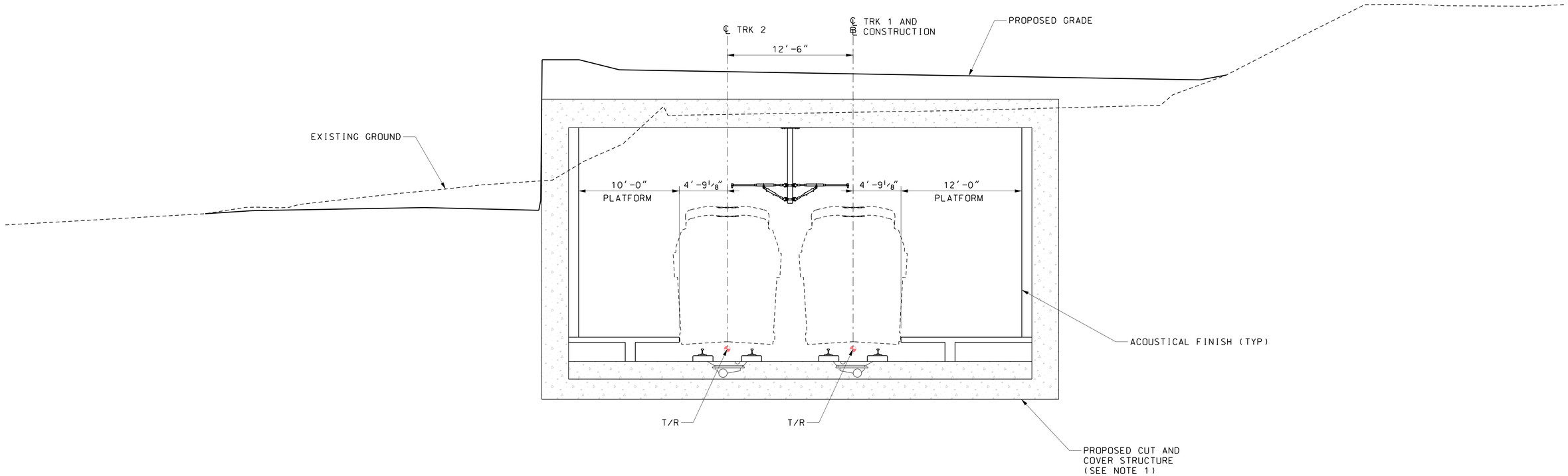
9/24/2012



TYPICAL SECTION - MANCHESTER PLACE STATION - DIRECT FIXATION TRACK

STA TRK1 683+21 TO STA TRK 1 684+21

NOTES:

1. REFER TO STRUCTURAL AND ARCHITECTURAL SECTIONS FOR DETAILED INFORMATION ON THE STRUCTURAL DIMENSIONS AND ARCHITECTURAL CONCEPT FOR THE MANCHESTER PLACE CUT AND COVER STRUCTURE.

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
MANCHESTER PLACE STATION

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-031
SHEET NO. 333 OF 481

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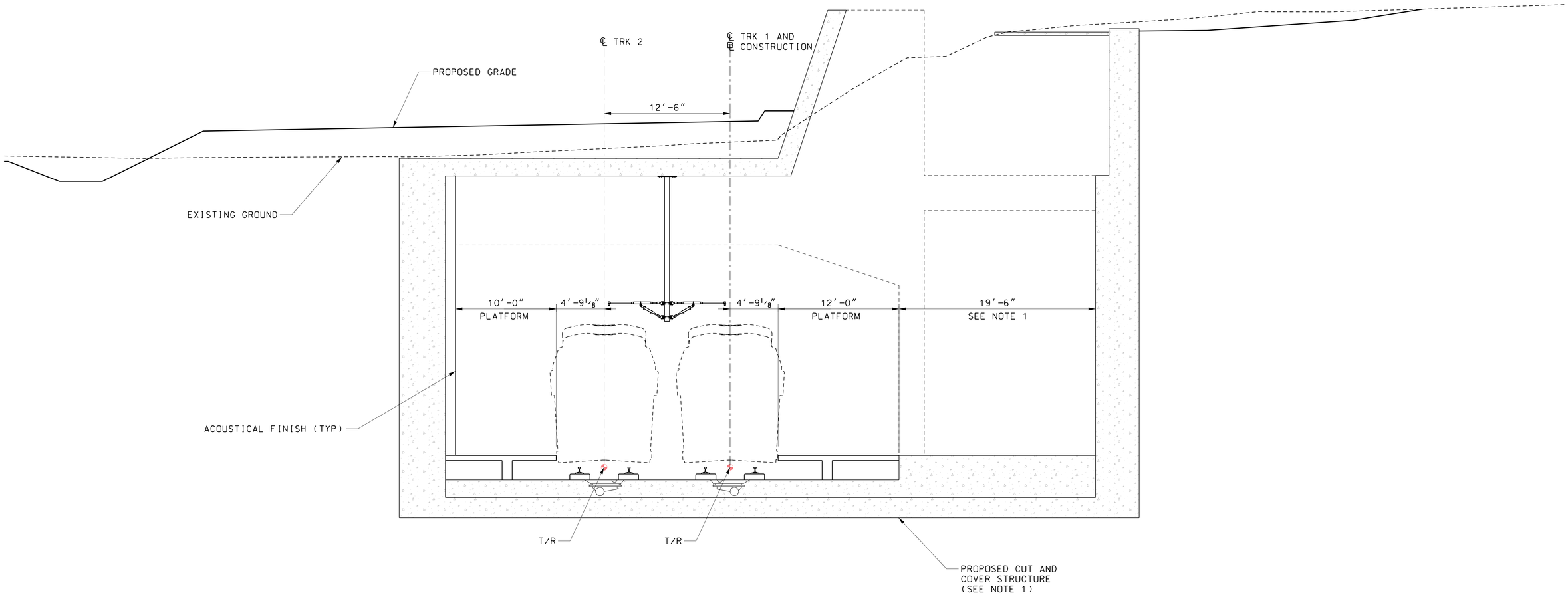
9/14/2012



NOTES:

1. REFER TO STRUCTURAL AND ARCHITECTURAL SECTIONS FOR DETAILED INFORMATION ON THE STRUCTURAL DIMENSIONS AND ARCHITECTURAL CONCEPT FOR THE MANCHESTER PLACE CUT AND COVER STRUCTURE.

TYPICAL SECTION - MANCHESTER PLACE STATION - DIRECT FIXATION TRACK

STA TRK1 684+21 TO STA TRK 1 685+83

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
MANCHESTER PLACE STATION

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-032
SHEET NO. 334 OF 481

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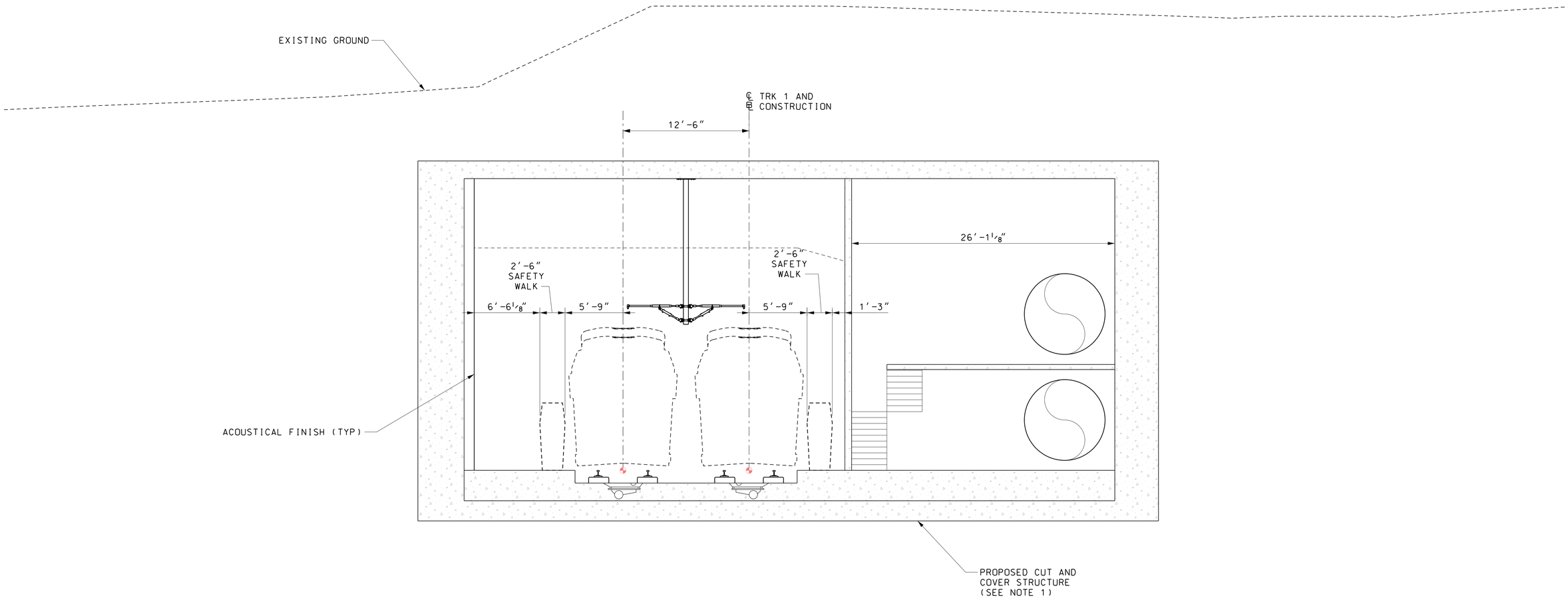
9/14/2012



TYPICAL SECTION - MANCHESTER PLACE STATION - DIRECT FIXATION TRACK

STA TRK1 685+83 TO STA TRK 1 686+09

NOTES:

1. REFER TO STRUCTURAL AND ARCHITECTURAL SECTIONS FOR DETAILED INFORMATION ON THE STRUCTURAL DIMENSIONS AND ARCHITECTURAL CONCEPT FOR THE MANCHESTER PLACE CUT AND COVER STRUCTURE.

5′ 0 5′ 10′
SCALE: 1″=5′

DRAFT WORK-IN-PROGRESS

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APPR

CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
MANCHESTER PLACE STATION

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-033
SHEET NO. 335 OF 481

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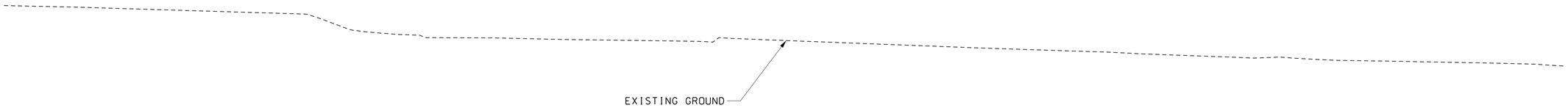
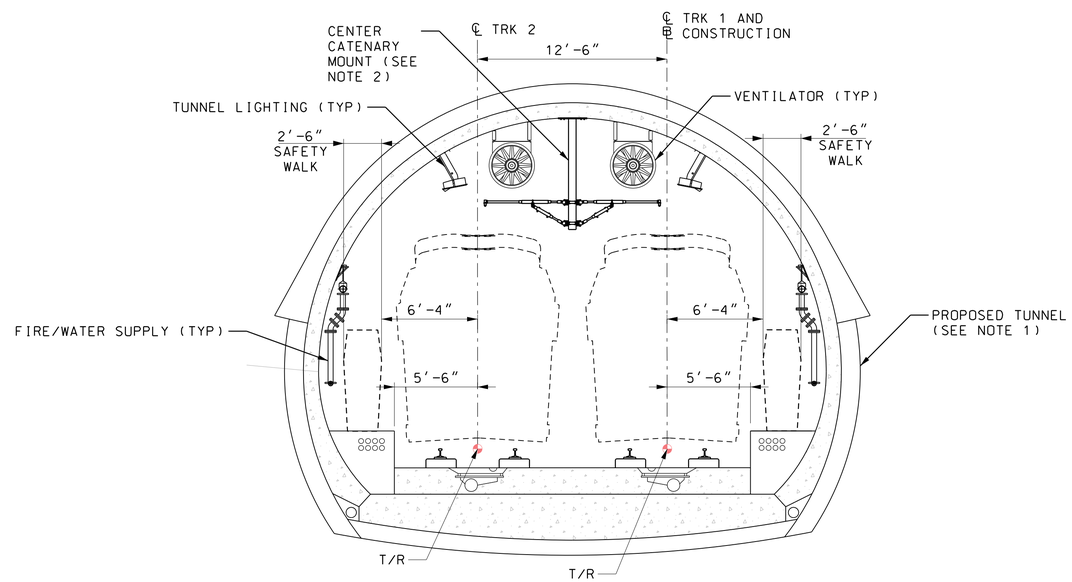
9/14/2012





NOTES:

1. REFER TO THE PLYMOUTH TUNNEL STRUCTURAL SECTIONS FOR DETAILED INFORMATION ON THE PLYMOUTH TUNNEL, INCLUDING STRUCTURAL DIMENSIONS.

2. WITHIN THE PLYMOUTH TUNNEL THE FTSCW TYPE OCS TRANSITIONS TO ATSC-LP TYPE OCS. REFER TO OCS PLANS AND SECTIONS FOR MORE INFORMATION.

TYPICAL SECTION - PLYMOUTH TUNNEL - DIRECT FIXATION TRACK

STA TRK1 686+09 TO STA TRK 1 696+04

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
PLYMOUTH TUNNEL

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-034
SHEET NO. 336 OF 481

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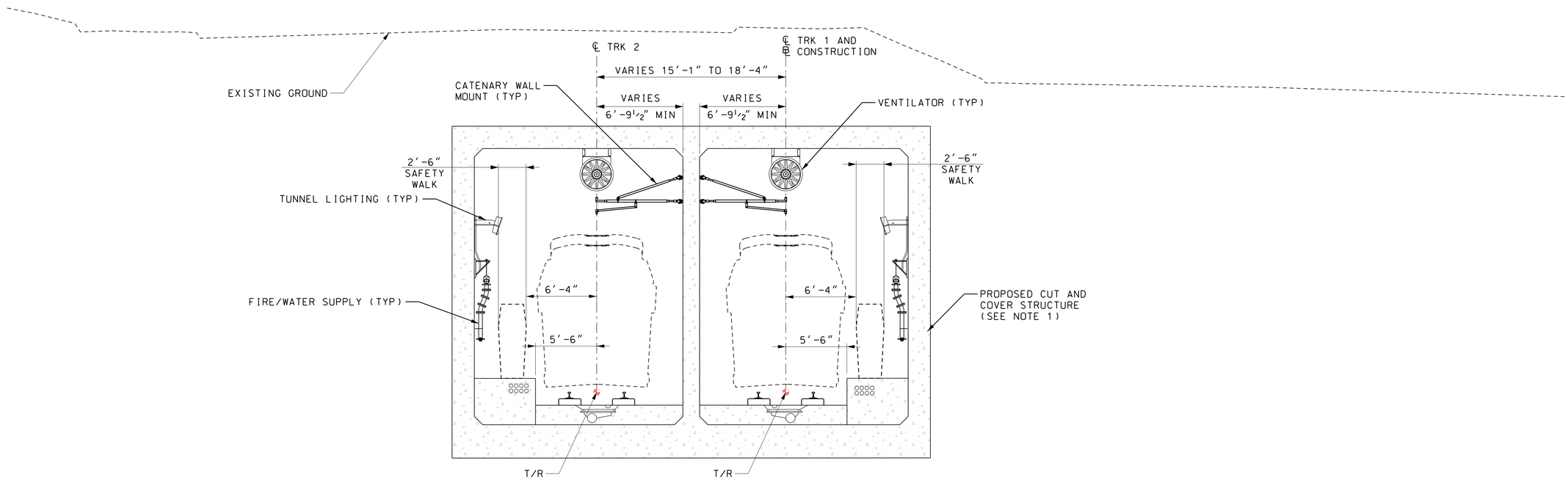
9/14/2012



TYPICAL SECTION - MANCHESTER PLACE STATION - DIRECT FIXATION TRACK

STA TRK1 696+04 TO STA TRK 1 698+25

NOTES:

1. REFER TO THE PLYMOUTH TUNNEL STRUCTURAL SECTIONS FOR MORE DETAILED INFORMATION ON THE CUT AND COVER STRUCTURE, INCLUDING STRUCTURAL DIMENSIONS.

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
PLYMOUTH TUNNEL CUT AND COVER EAST

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-035
SHEET NO. 337 OF 481

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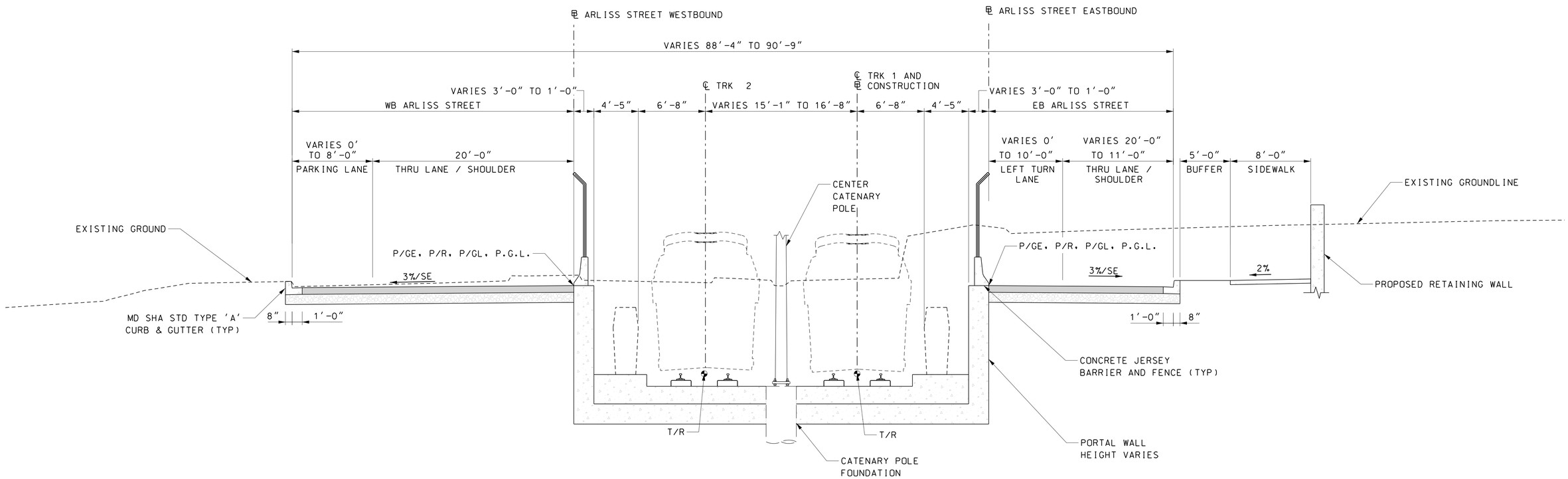
9/14/2012



ARLISS STREET - DIRECT FIXATION

STA TRK 1 698+25 TO STA TRK 1 701+05

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
ARLISS STREET

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. TS-036

SHEET NO. 338 OF 497

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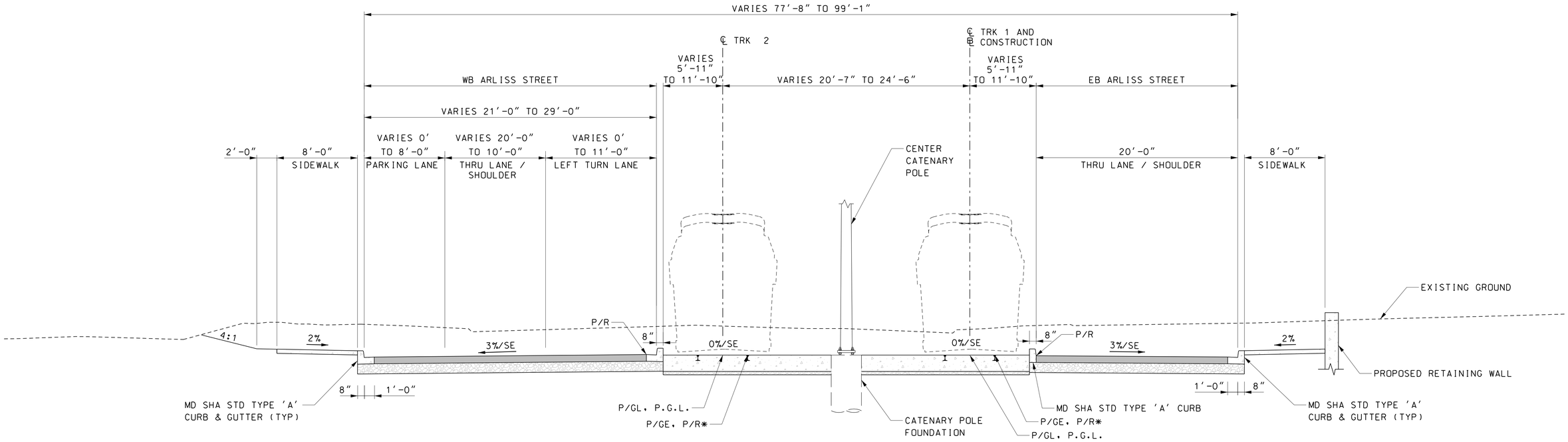
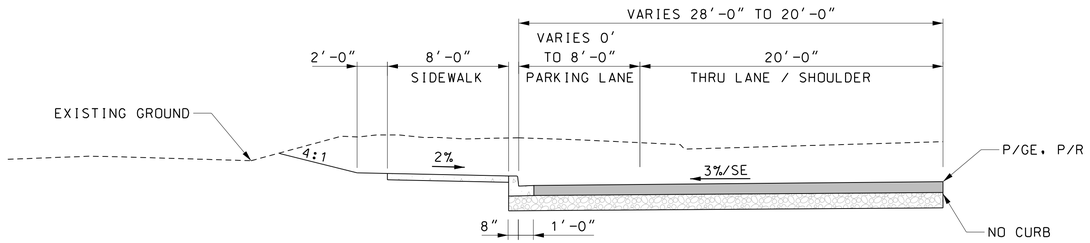
9/25/2012

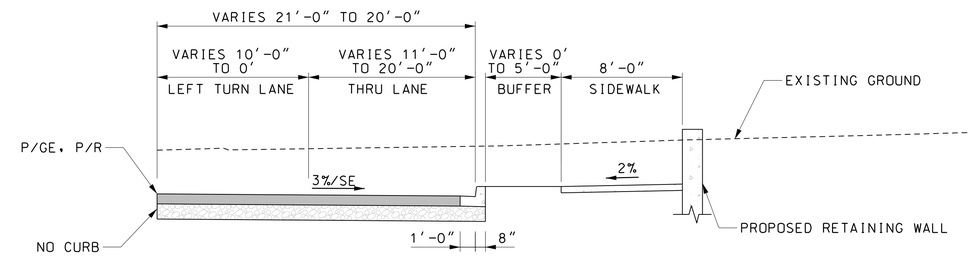


ARLISS STREET - EMBEDDED TRACK

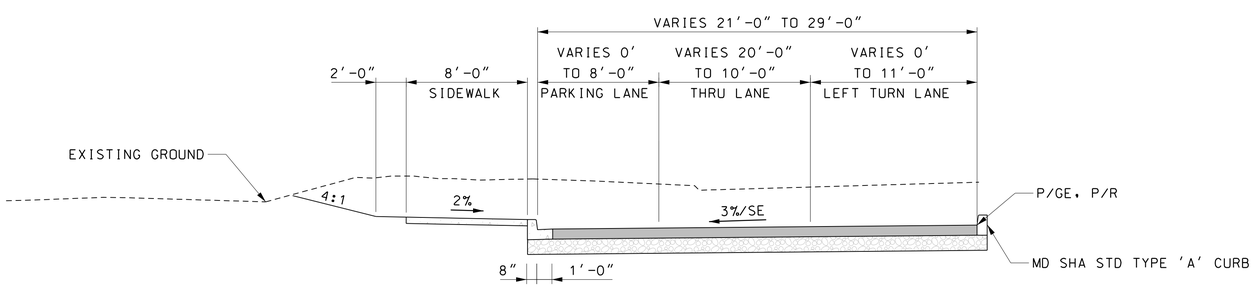
STA TRK1 701+05 TO STA TRK 1 705+50



STA TRK1 701+05 TO STA TRK 1 702+34



STA TRK1 701+05 TO STA TRK 1 702+34



STA TRK1 702+34 TO STA TRK 1 704+90

* PGE, P/R APPLIED TO THE LOW RAIL

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
ARLISS STREET

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-037
SHEET NO. 339 OF 497

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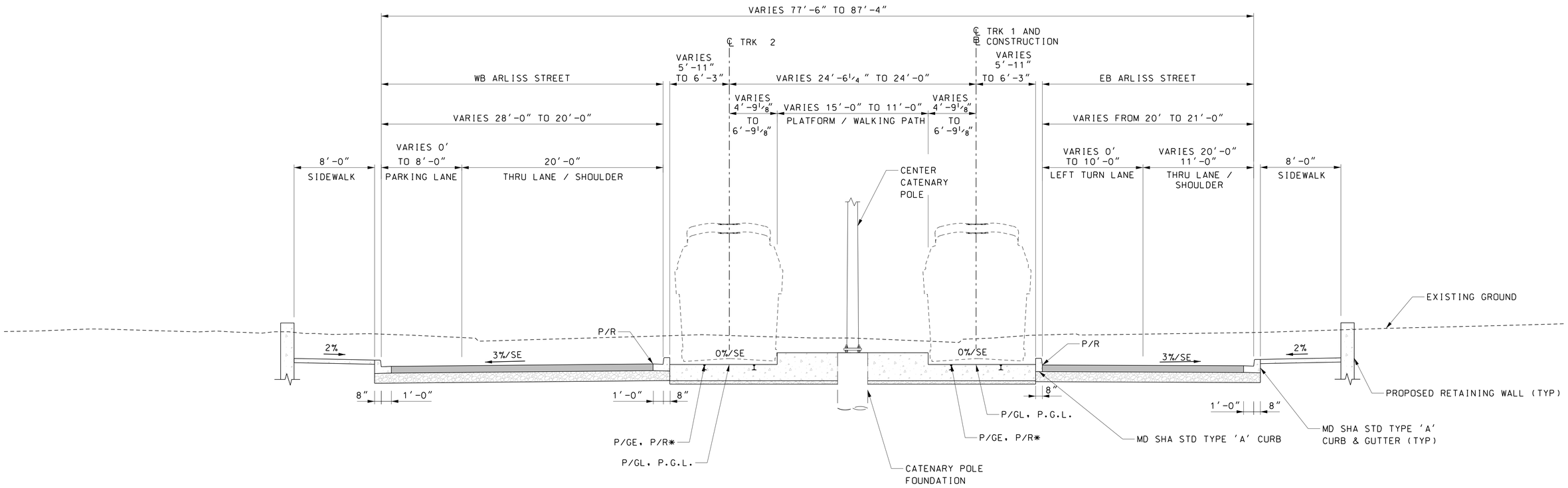
9/17/2012



ARLISS STREET - EMBEDDED TRACK

STA TRK 1 705+00 TO STA TRK 1 708+74

* PGE, P/R APPLIED TO THE LOW RAIL

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
ARLISS STREET

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-038
SHEET NO. 340 OF 497

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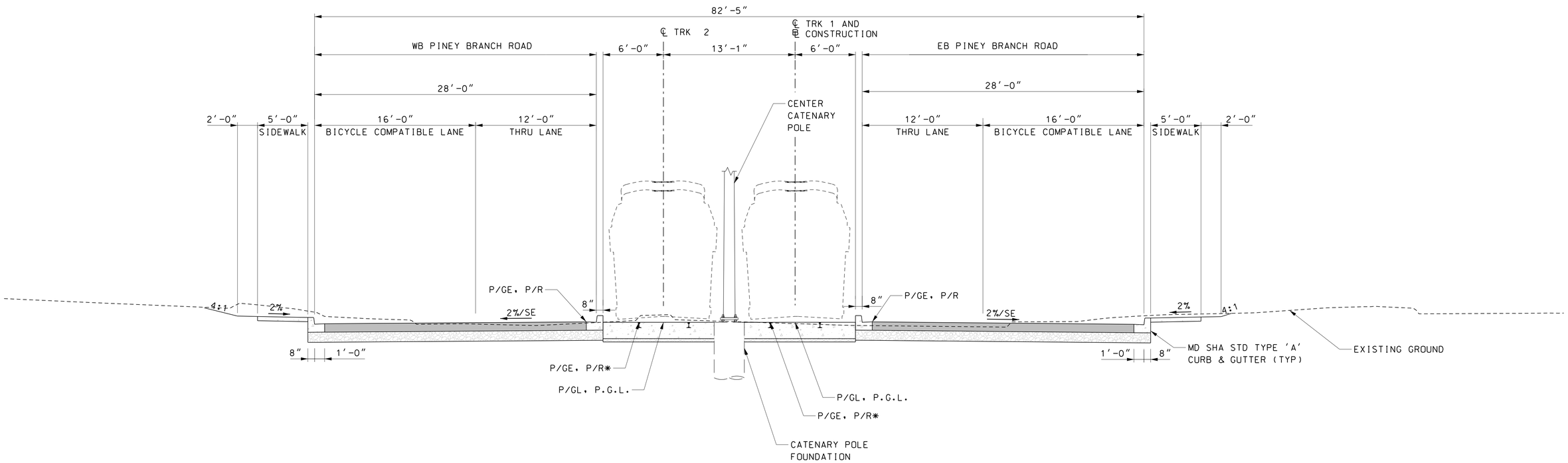
9/17/2012



PINEY BRANCH ROAD - EMBEDDED TRACK

STA TRK 1 710+15 TO STA TRK 1 720+57

* PGE, P/R APPLIED TO THE LOW RAIL

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
PINEY BRANCH ROAD

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-039
SHEET NO. 341 OF 497

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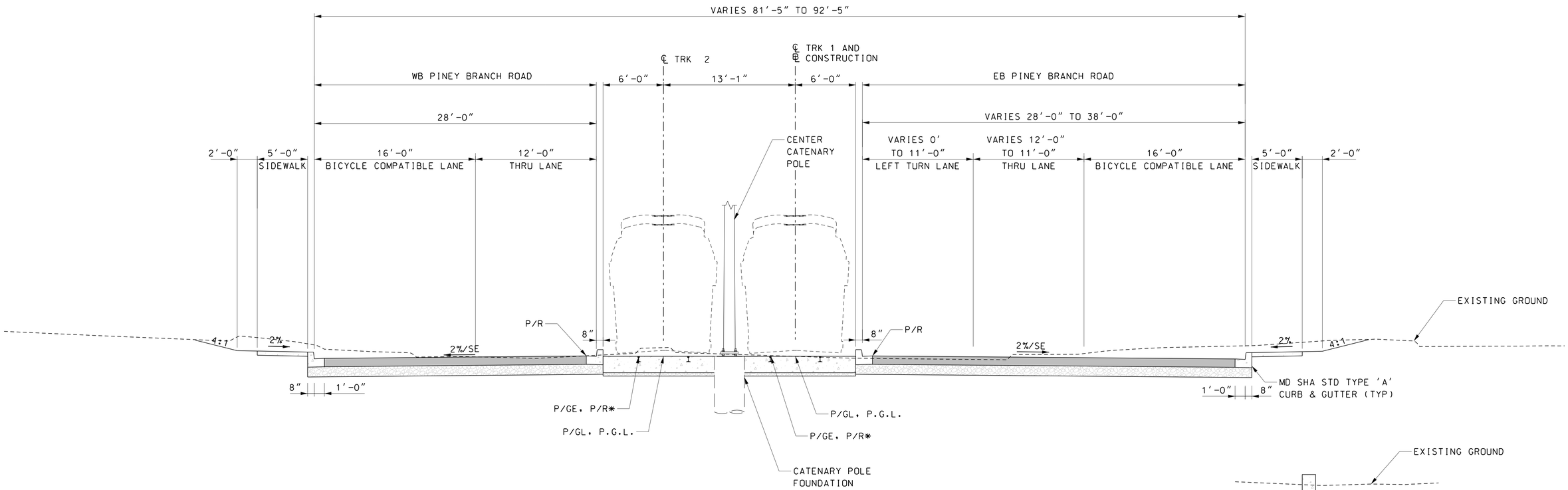
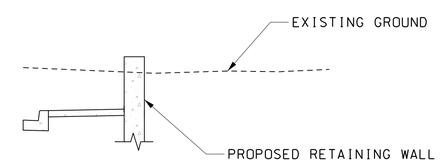
9/14/2012





RETAINING WALL

STA TRK 1 720+59 TO STA TRK 1 724+40.95

PINEY BRANCH ROAD - EMBEDDED TRACK

STA TRK 1 720+57 TO STA TRK 1 724+40.95

* PGE, P/R APPLIED TO THE LOW RAIL

5' 0 5' 10'

SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION

PINEY BRANCH ROAD

DATE: SEPTEMBER 28, 2012

SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. TS-040

SHEET NO. 342 OF 497

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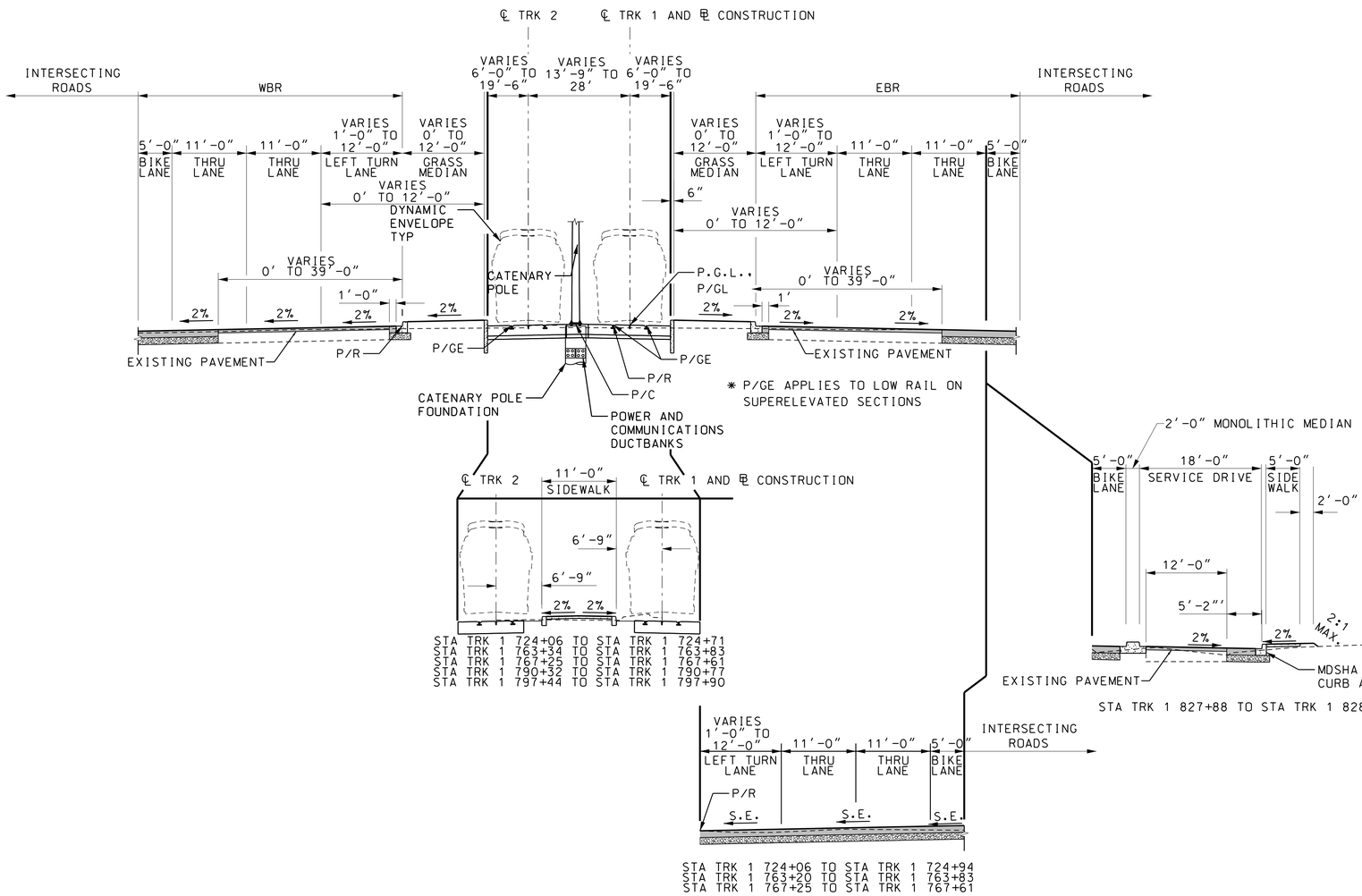
9/24/2012



MD 193 (UNIVERSITY BOULEVARD) - EMBEDDED TRACK

STA TRK 1 722+55 TO STA TRK 1 724+94
STA TRK 1 732+18 TO STA TRK 1 733+40
STA TRK 1 743+65 TO STA TRK 1 745+54
STA TRK 1 750+39 TO STA TRK 1 751+68
STA TRK 1 757+20 TO STA TRK 1 758+01
STA TRK 1 759+80 TO STA TRK 1 760+91
STA TRK 1 762+70 TO STA TRK 1 763+83
STA TRK 1 767+25 TO STA TRK 1 769+62
STA TRK 1 772+51 TO STA TRK 1 774+01

STA TRK 1 777+85 TO STA TRK 1 779+11
STA TRK 1 789+06 TO STA TRK 1 790+77
STA TRK 1 797+44 TO STA TRK 1 799+59
STA TRK 1 807+75 TO STA TRK 1 808+79
STA TRK 1 821+08 TO STA TRK 1 821+93
STA TRK 1 827+88 TO STA TRK 1 828+81
STA TRK 1 836+02 TO STA TRK 1 837+11

10' 0 10' 20'
SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
MD 193 (UNIVERSITY BLVD)

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-041
SHEET NO. 343 OF 497

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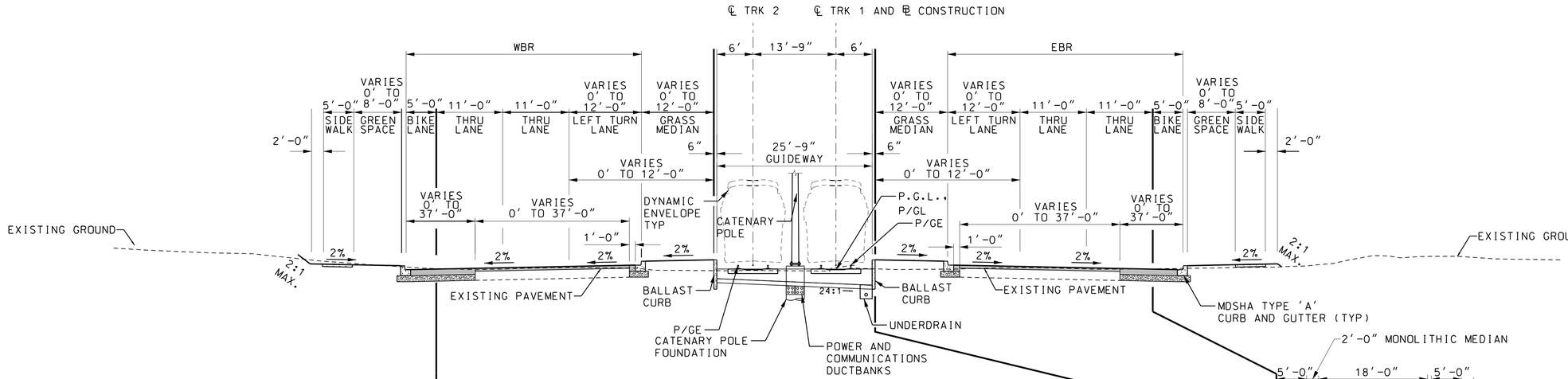
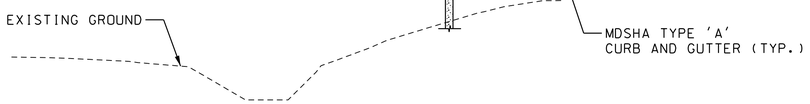
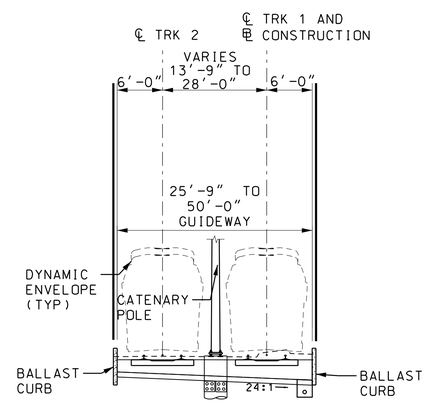
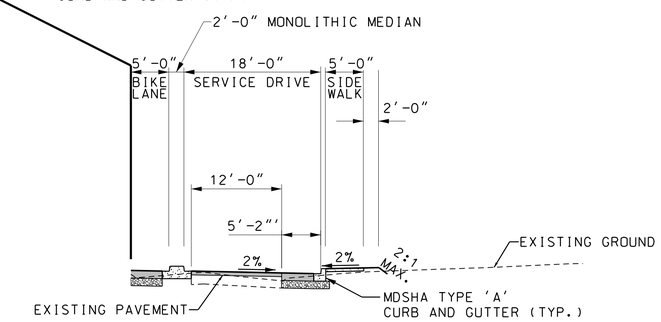




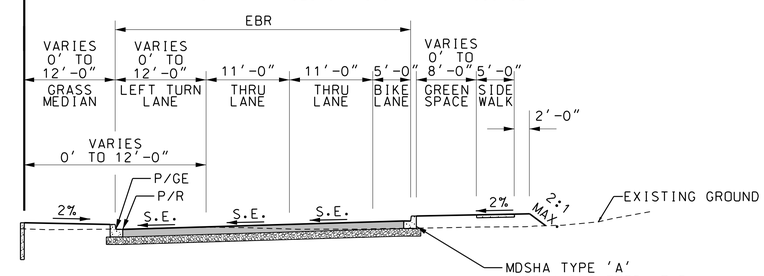
STA TRK 1 839+71 TO STA TRK 1 841+29



STA TRK 1 727+45 TO STA TRK 1 732+16
STA TRK 1 733+40 TO STA TRK 1 736+08
STA TRK 1 758+65 TO STA TRK 1 763+13
STA TRK 1 760+91 TO STA TRK 1 762+59
STA TRK 1 777+51 TO STA TRK 1 777+85
STA TRK 1 779+11 TO STA TRK 1 782+01



STA TRK 1 825+95 TO STA TRK 1 827+88
STA TRK 1 828+81 TO STA TRK 1 836+02



STA TRK 1 766+60 TO STA TRK 1 767+55
STA TRK 1 770+20 TO STA TRK 1 772+14

MD 193 (UNIVERSITY BOULEVARD) - BALLAST TRACK

STA TRK 1 727+33 TO STA TRK 1 732+18
STA TRK 1 733+40 TO STA TRK 1 743+65
STA TRK 1 745+54 TO STA TRK 1 750+39
STA TRK 1 751+68 TO STA TRK 1 757+20
STA TRK 1 758+01 TO STA TRK 1 759+80
STA TRK 1 760+91 TO STA TRK 1 762+70
STA TRK 1 774+01 TO STA TRK 1 777+85
STA TRK 1 779+11 TO STA TRK 1 782+56
STA TRK 1 815+04 TO STA TRK 1 821+08
STA TRK 1 821+93 TO STA TRK 1 827+88
STA TRK 1 828+81 TO STA TRK 1 836+02
STA TRK 1 837+11 TO STA TRK 1 843+53

10' 0 10' 20'
SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
MD 193 (UNIVERSITY BLVD)

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-042
SHEET NO. 344 OF 497

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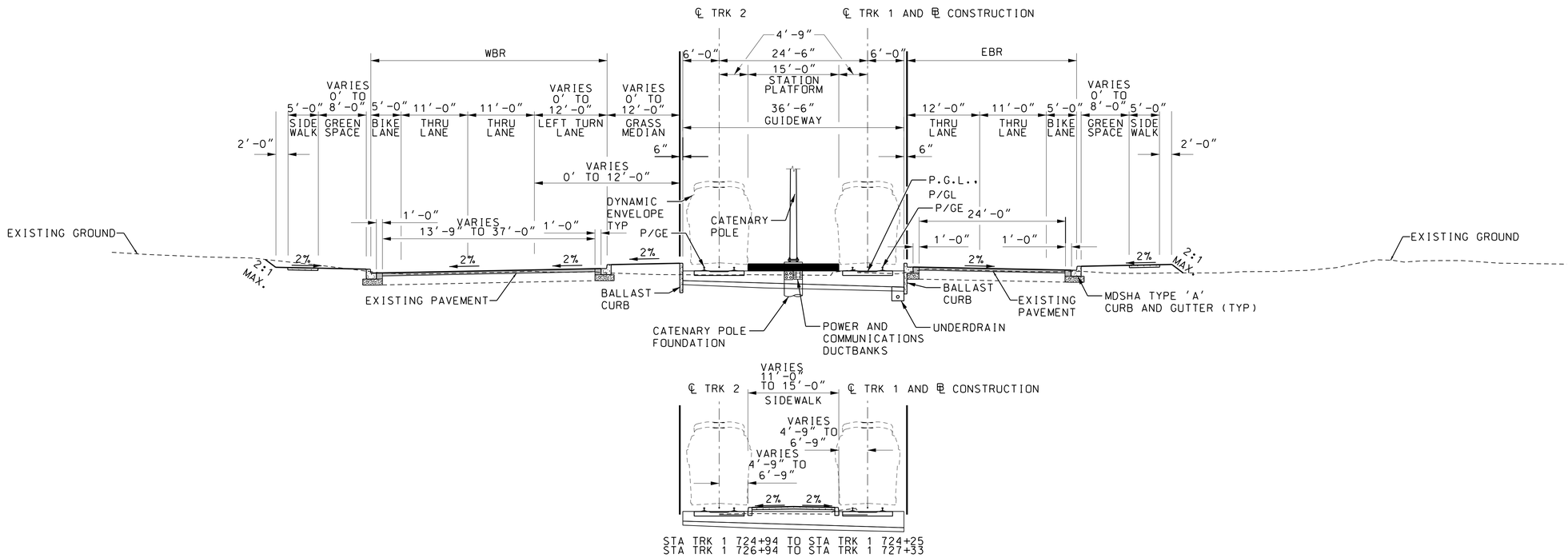
9/18/2012



STA TRK 1 724+94 TO STA TRK 1 724+25
STA TRK 1 726+94 TO STA TRK 1 727+33

MD 193 (UNIVERSITY BOULEVARD) - BALLAST TRACK

STA TRK 1 724+94 TO STA TRK 1 727+33

10' 0 10' 20'
SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
MD 193 (UNIVERSITY BLVD)

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-043
SHEET NO. 345 OF 497

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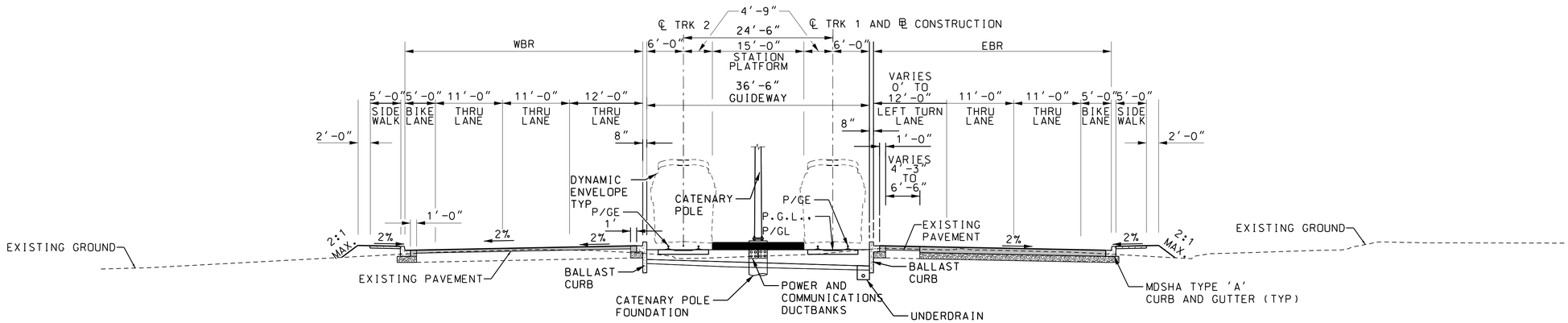
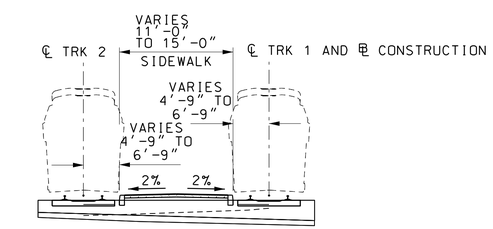
9/18/2012





STA TRK 1 763+83 TO STA TRK 1 764+41
STA TRK 1 766+93 TO STA TRK 1 767+25

MD 193 (UNIVERSITY BOULEVARD) - BALLAST TRACK/PLATFORM

STA TRK 1 763+83 TO STA TRK 1 767+25

10' 0 10' 20'
SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
MD 193 (UNIVERSITY BLVD)

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-044
SHEET NO. 346 OF 497

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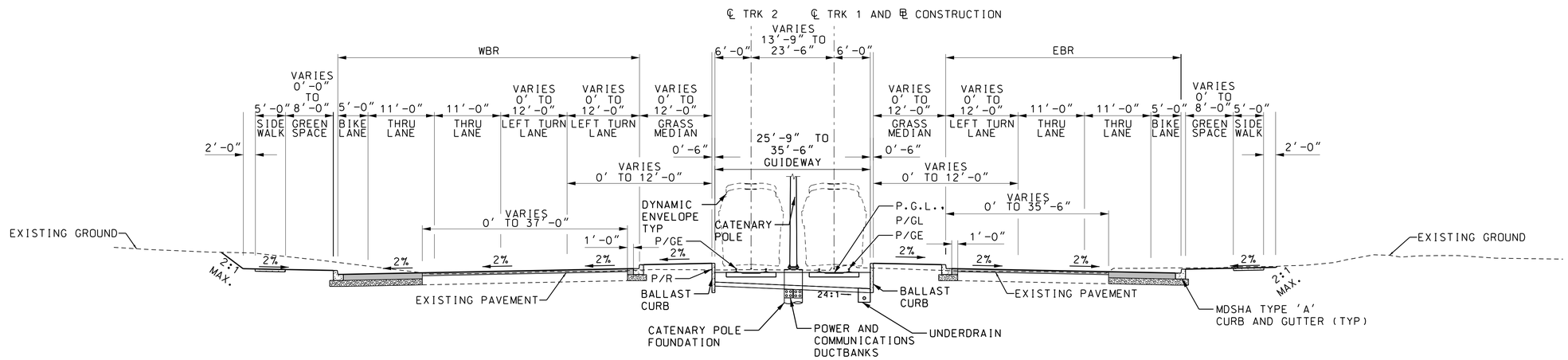
9/18/2012



MD 193 (UNIVERSITY BOULEVARD) - BALLAST TRACK

STA TRK 1 769+62 TO STA TRK 1 772+51
STA TRK 1 799+59 TO STA TRK 1 807+75

10' 0 10' 20'
SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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License No. Expiration Date

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
MD 193 (UNIVERSITY BLVD)

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-045
SHEET NO. 347 OF 497

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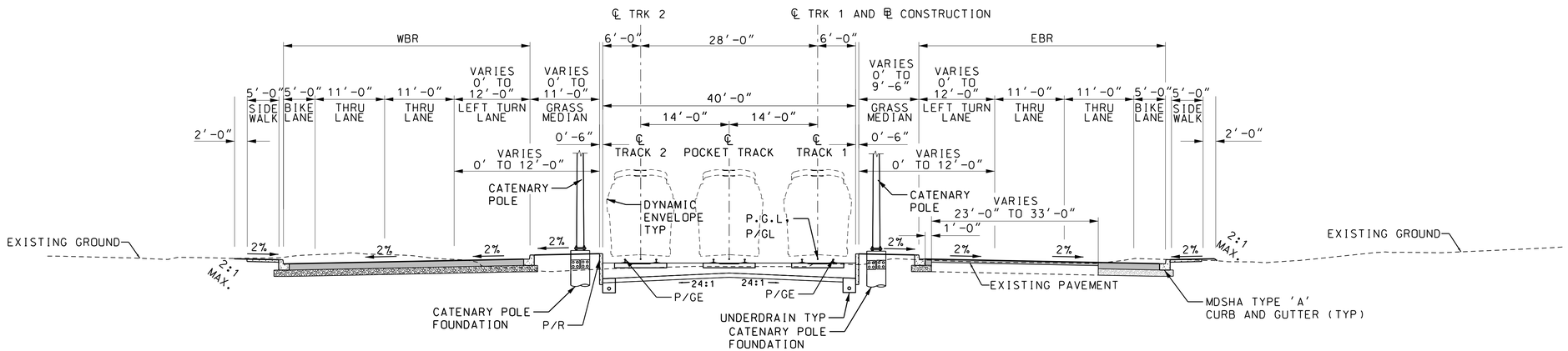
9/18/2012



MD 193 (UNIVERSITY BOULEVARD) - BALLAST TRACK

STA TRK 1 782+56 TO STA TRK 1 789+06

10' 0 10' 20'
SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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MARYLAND TRANSIT ADMINISTRATION MTA Maryland

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
MD 193 (UNIVERSITY BLVD)

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-046
SHEET NO. 348 OF 497

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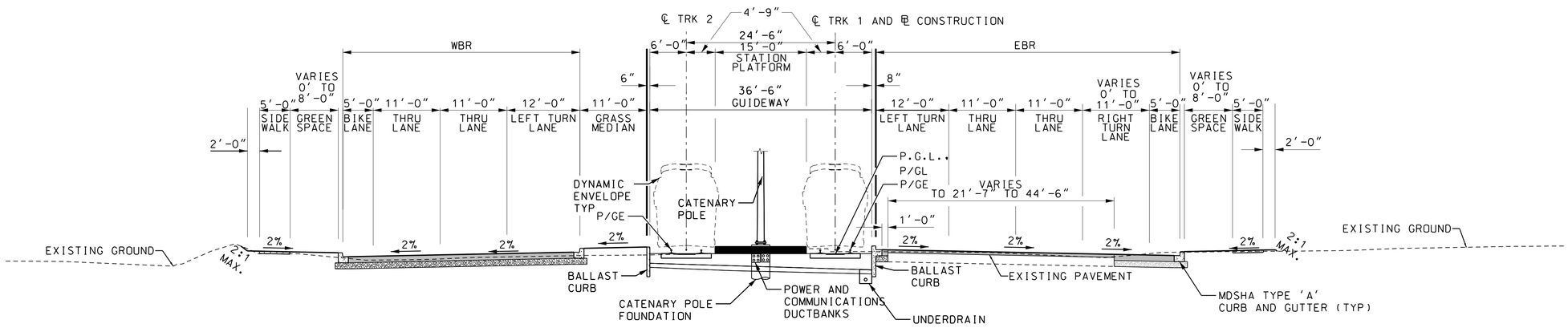
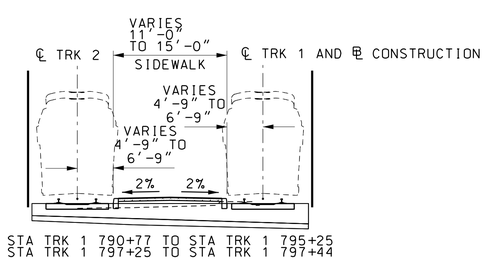
9/18/2012





MD 193 (UNIVERSITY BOULEVARD) - BALLAST TRACK/PLATFORM

STA TRK 1 790+77 TO STA TRK 1 797+44

10' 0 10' 20'
SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
MD 193 (UNIVERSITY BLVD)

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-047
SHEET NO. 349 OF 497

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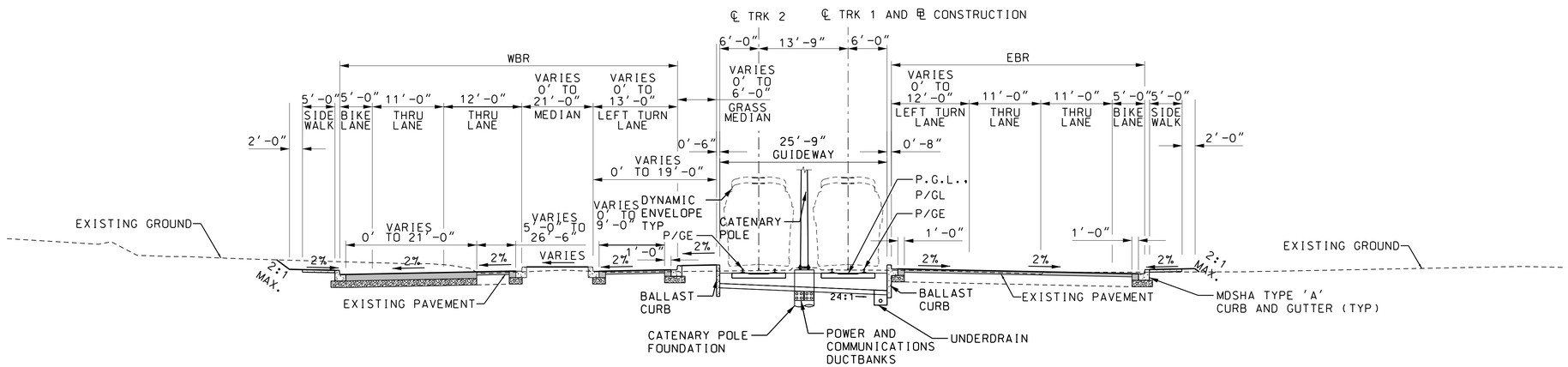

MD 193 (UNIVERSITY BOULEVARD) -BALLAST TRACK

STA TRK 1 808+79 TO STA TRK 1 815+04

10' 0 10' 20'
SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
MD 193 (UNIVERSITY BLVD)

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-048
SHEET NO. 350 OF 497

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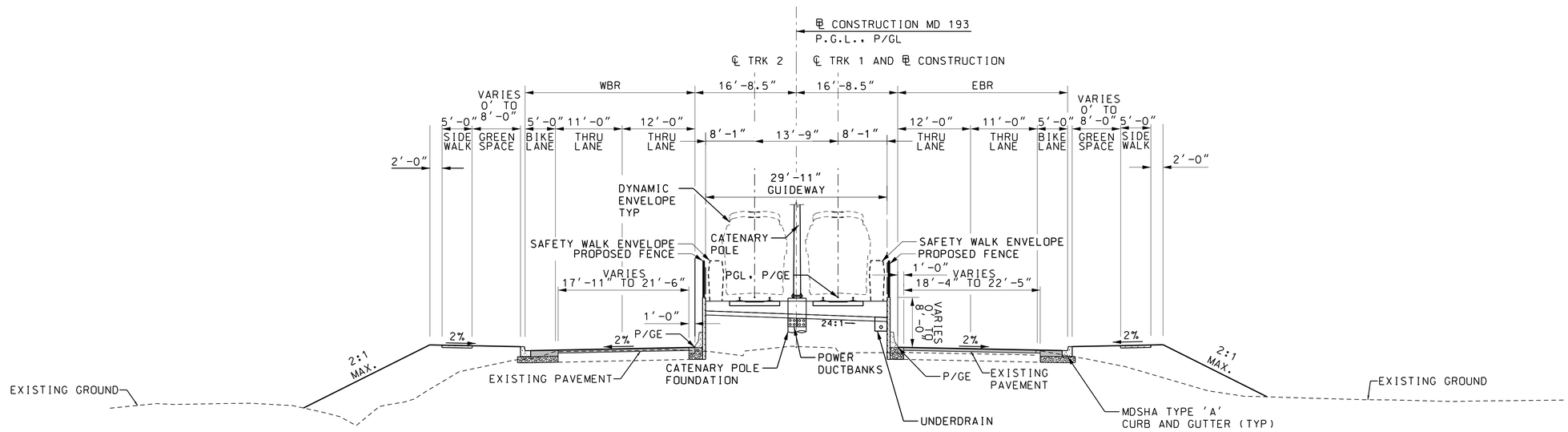
9/18/2012



MD 193 (UNIVERSITY BOULEVARD) - BALLAST TRACK

STA TRK 1 843+53 TO STA TRK 1 859+39

10' 0 10' 20'
SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
MD 193 (UNIVERSITY BLVD)

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-049
SHEET NO. 351 OF 497

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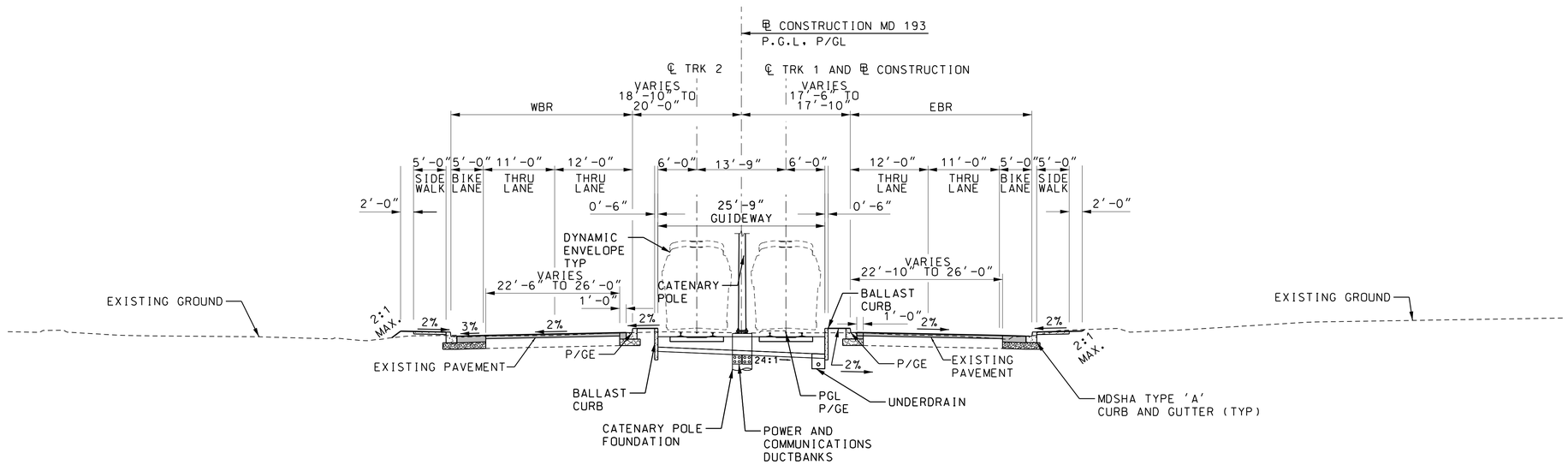
9/18/2012



MD 193 (UNIVERSITY BOULEVARD) - BALLAST TRACK

STA TRK 1 859+39 TO STA TRK 1 860+67

10' 0 10' 20'
SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
MD 193 (UNIVERSITY BLVD)

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-050
SHEET NO. 352 OF 497

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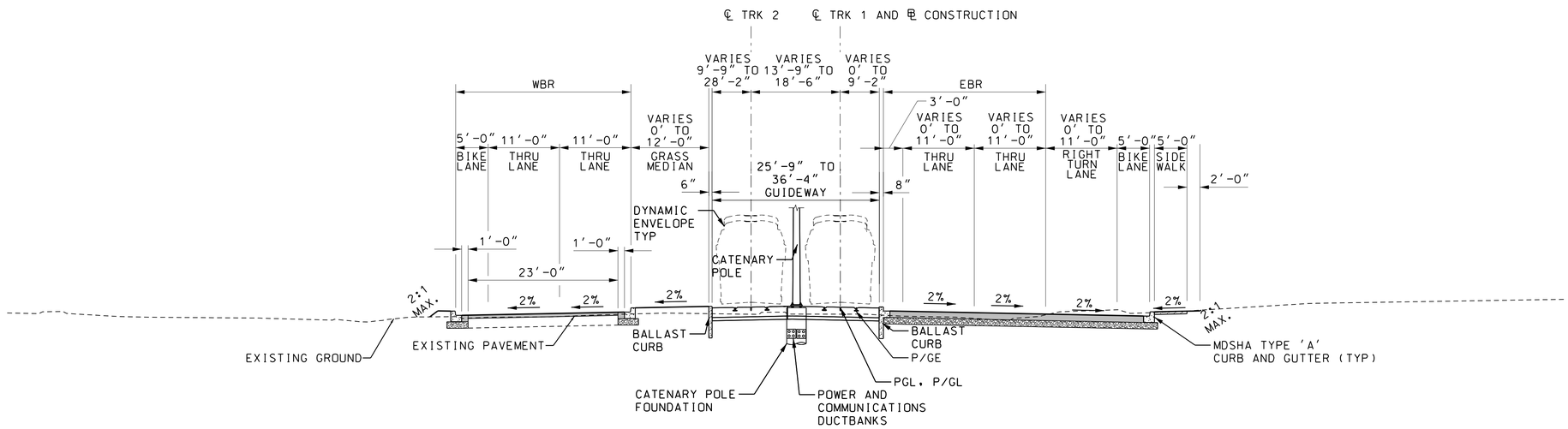
9/18/2012



CAMPUS DRIVE - EMBEDDED TRACK

STA TRK 1 860+67 TO STA TRK 1 863+33

10' 0 10' 20'
SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
CAMPUS DRIVE

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-051
SHEET NO. 353 OF 497

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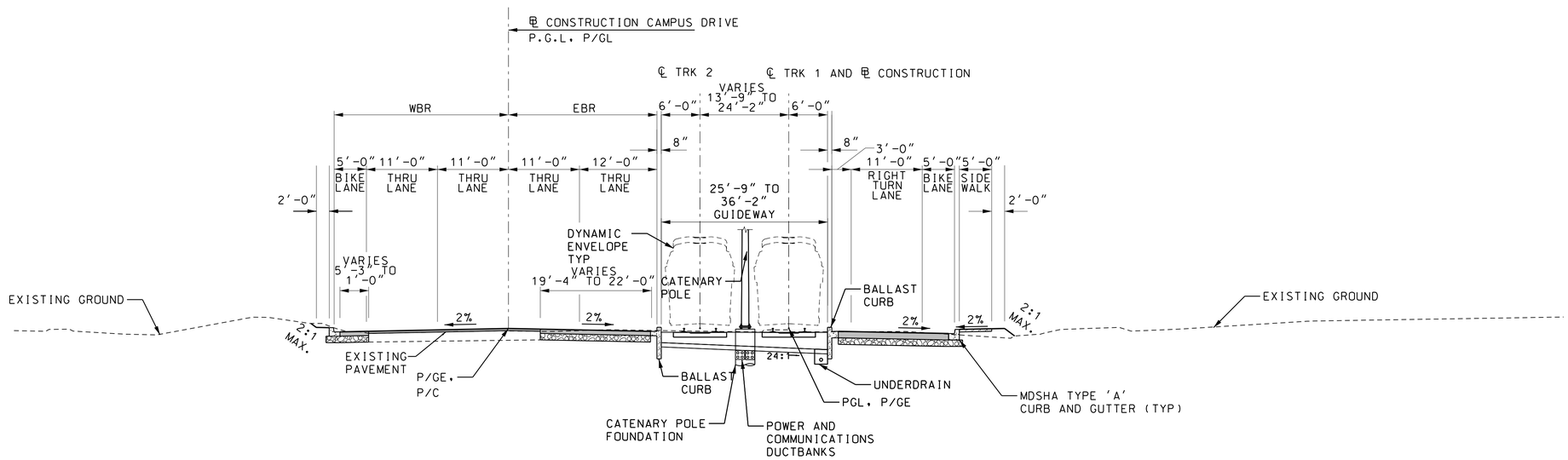
9/18/2012



CAMPUS DRIVE - BALLAST TRACK

STA TRK 1 863+33 TO STA TRK 1 866+52

10' 0 10' 20'
SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
CAMPUS DRIVE

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-052
SHEET NO. 354 OF 497

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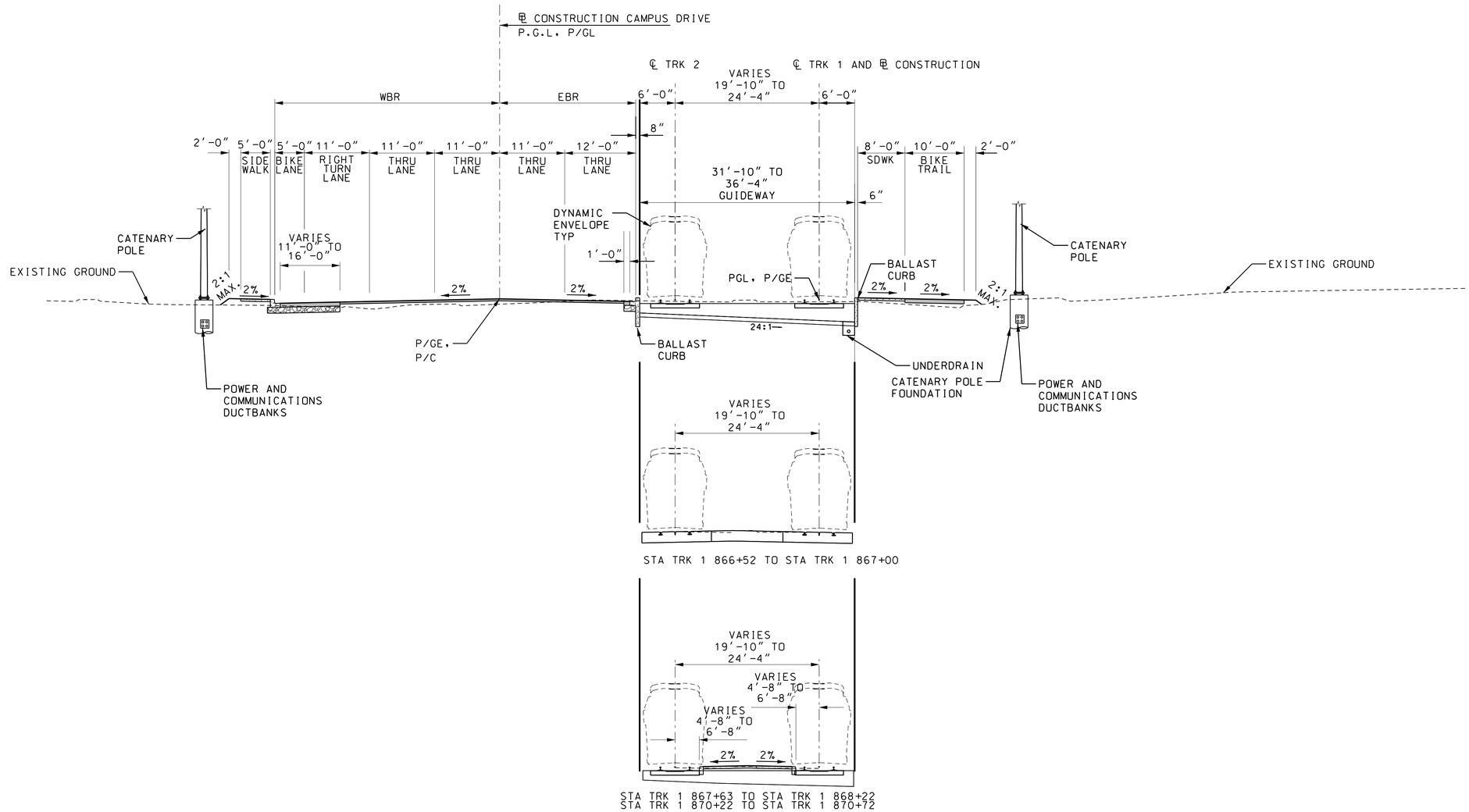
9/18/2012



CAMPUS DRIVE - BALLAST TRACK/EMBEDDED TRACK

STA TRK 1 866+52 TO STA TRK 1 875+00

10' 0 10' 20'
SCALE: 1"=10'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
CAMPUS DRIVE

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-053
SHEET NO. 355 OF 497

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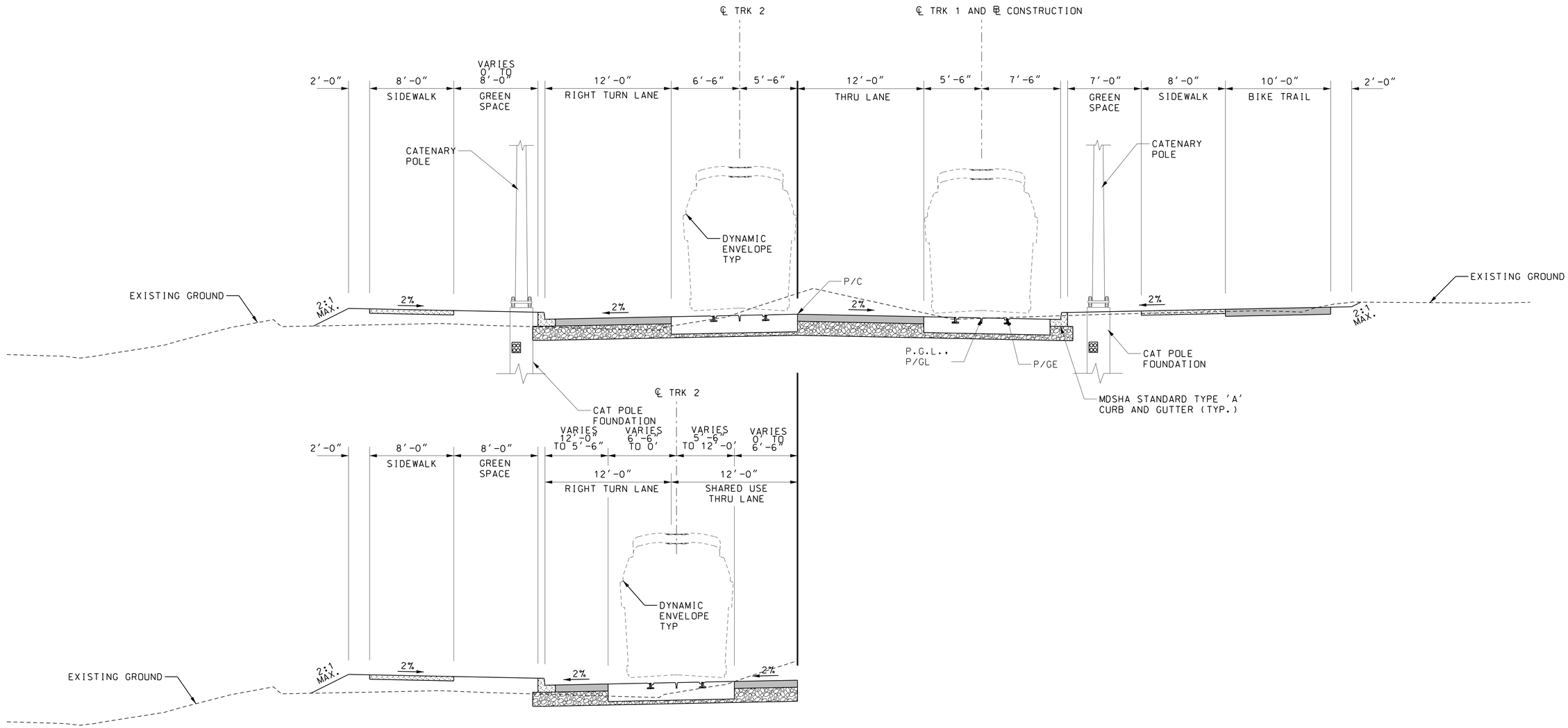
9/18/2012



STA TRK 1 887+06 TO STA TRK 1 888+22

PRESIDENTIAL DRIVE - EMBEDDED TRACK

STA TRK 1 875+00 TO STA 1 888+22

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
PRESIDENTIAL DRIVE

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-054
SHEET NO. 356 OF 497

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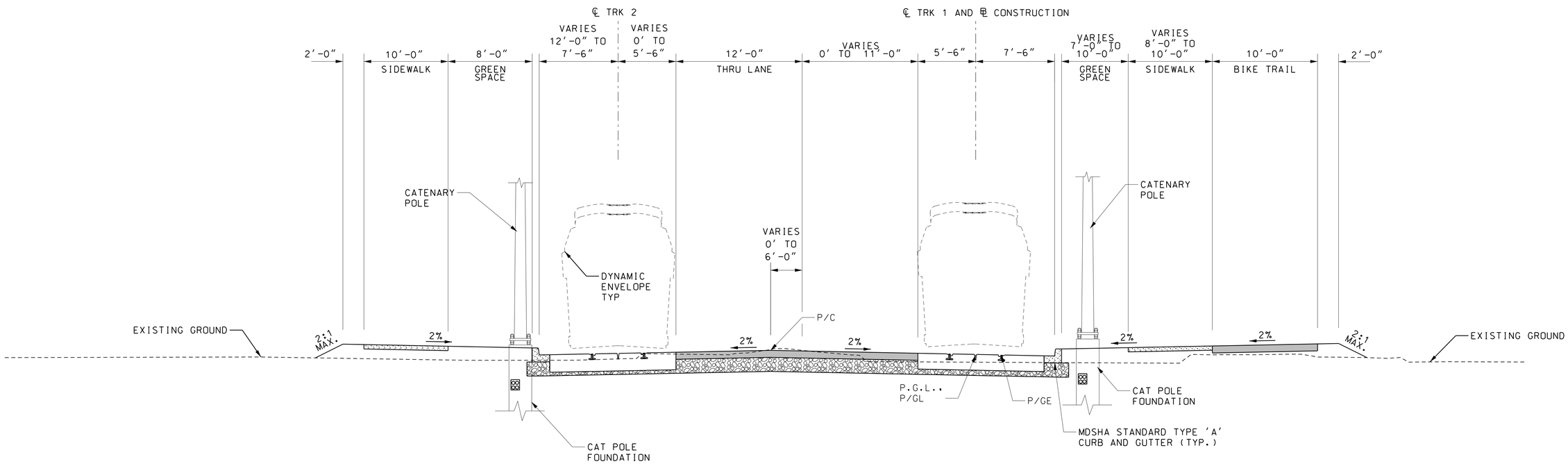

PRESIDENTIAL DRIVE / CAMPUS DRIVE - EMBEDDED TRACK

STA TRK 1 888+22 TO STA TRK 1 891+46

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
PRESIDENTIAL DRIVE /CAMPUS DRIVE

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-055
SHEET NO. 357 OF 497

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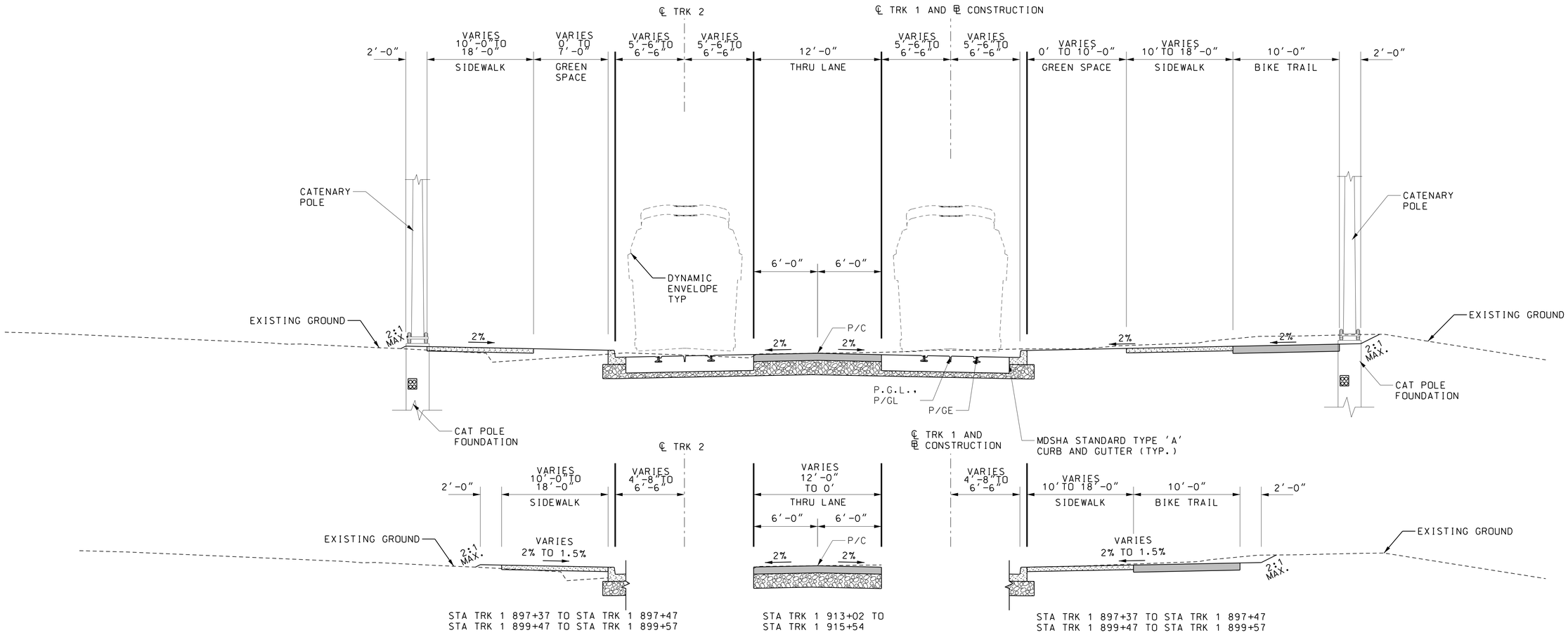
9/18/2012



PRESIDENTIAL DRIVE / CAMPUS DRIVE - EMBEDDED TRACK

STA TRK 1 891+46 TO STA TRK 1 897+47
STA TRK 1 899+47 TO STA TRK 1 903+99
STA TRK 1 906+40 TO STA TRK 1 915+54

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
PRESIDENTIAL DRIVE /CAMPUS DRIVE

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-056
SHEET NO. 358 OF 497

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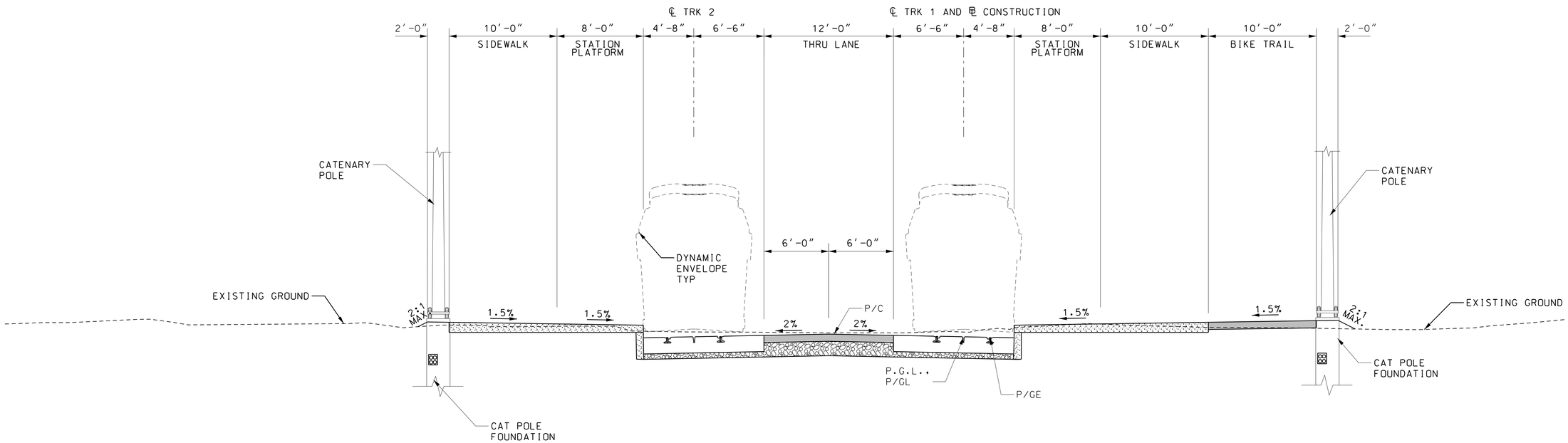

CAMPUS DRIVE - EMBEDDED TRACK

STA TRK 1 897+47 TO STA TRK 1 899+47

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
CAMPUS DRIVE

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-057
SHEET NO. 359 OF 497

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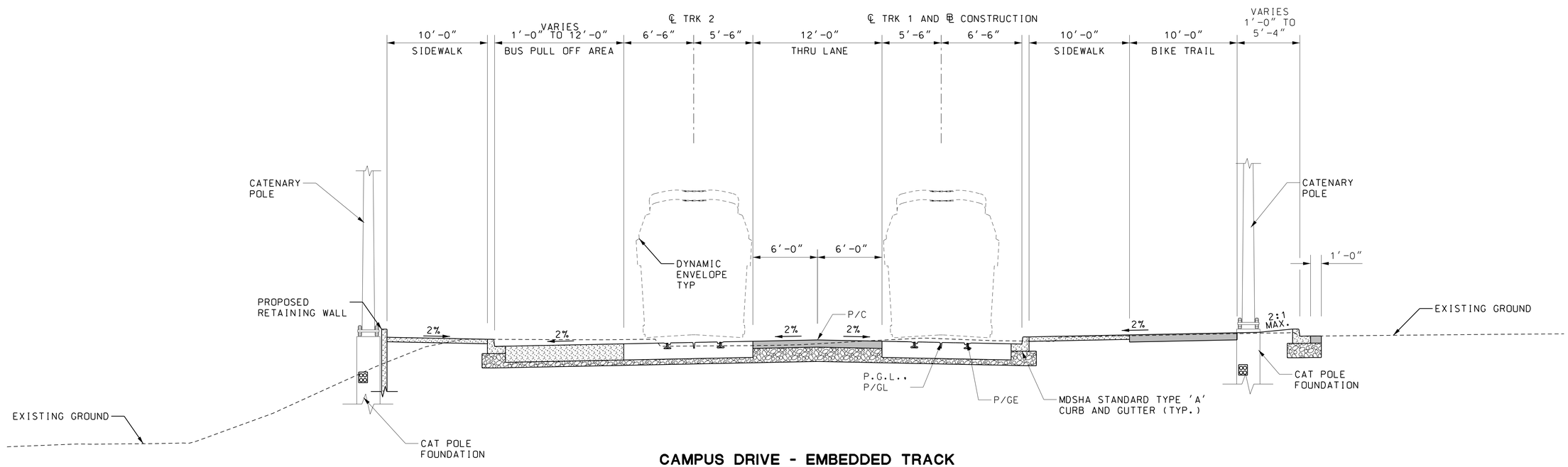

CAMPUS DRIVE - EMBEDDED TRACK

STA TRK 1 903+99 TO STA TRK 1 906+40

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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PURPLE LINE LIGHT RAIL

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CAMPUS DRIVE

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-058
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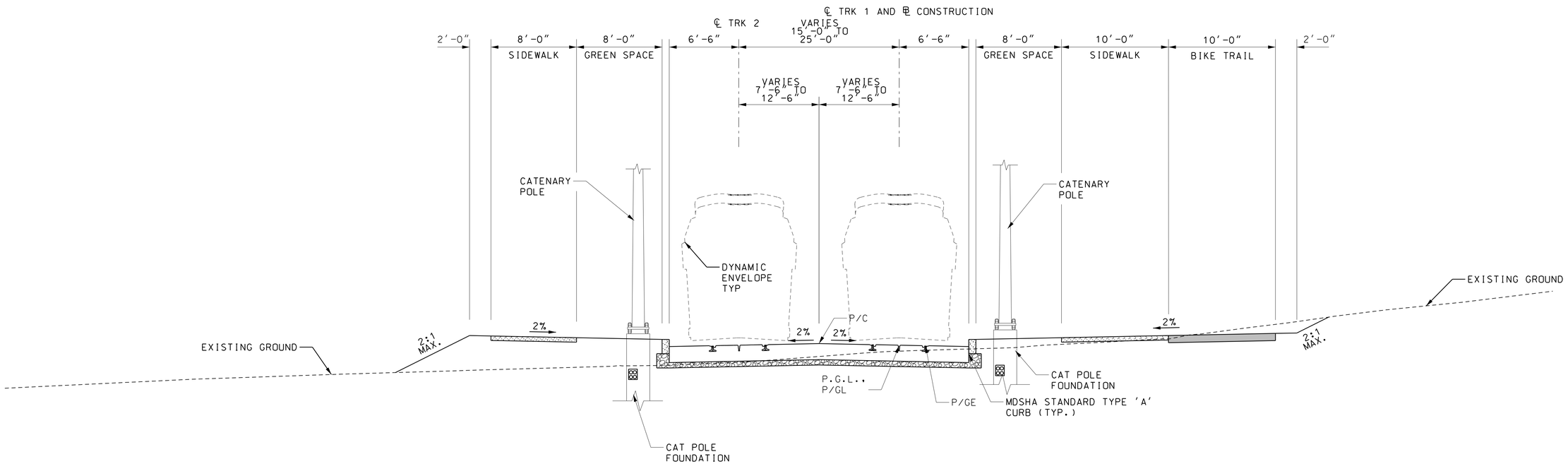

ENGINEERING FIELDS - EMBEDDED TRACK

STA TRK 1 915+54 TO STA TRK 1 921+76

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
ENGINEERING FIELDS

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-059
SHEET NO. 361 OF 497

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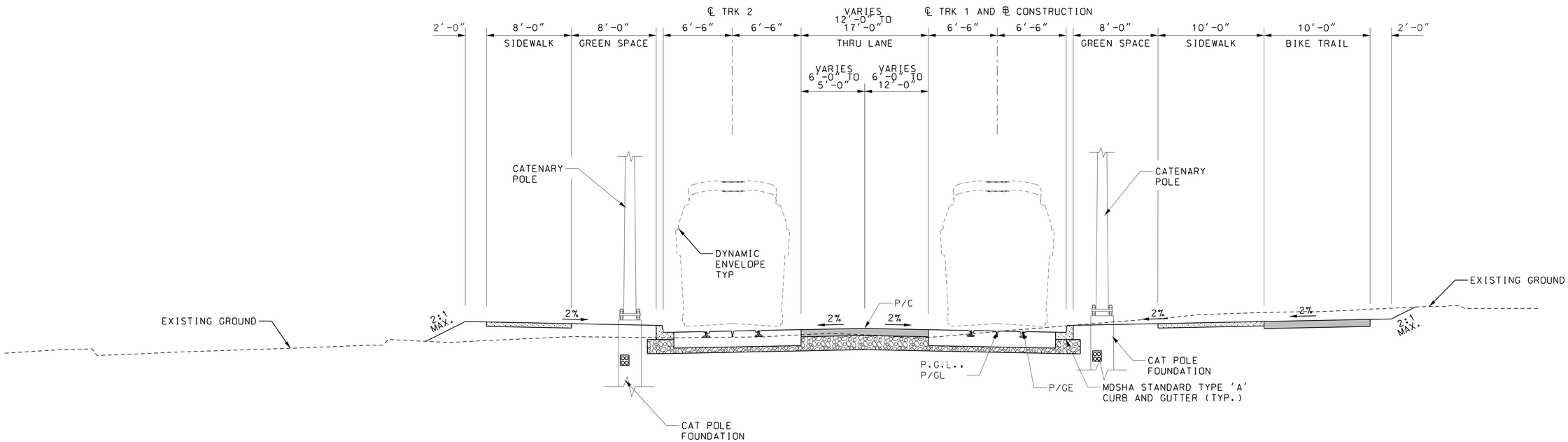

ROSSBOROUGH LANE - EMBEDDED TRACK

STA TRK 1 921+76 TO STA TRK 1 924+63

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
ROSSBOROUGH LANE

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-060
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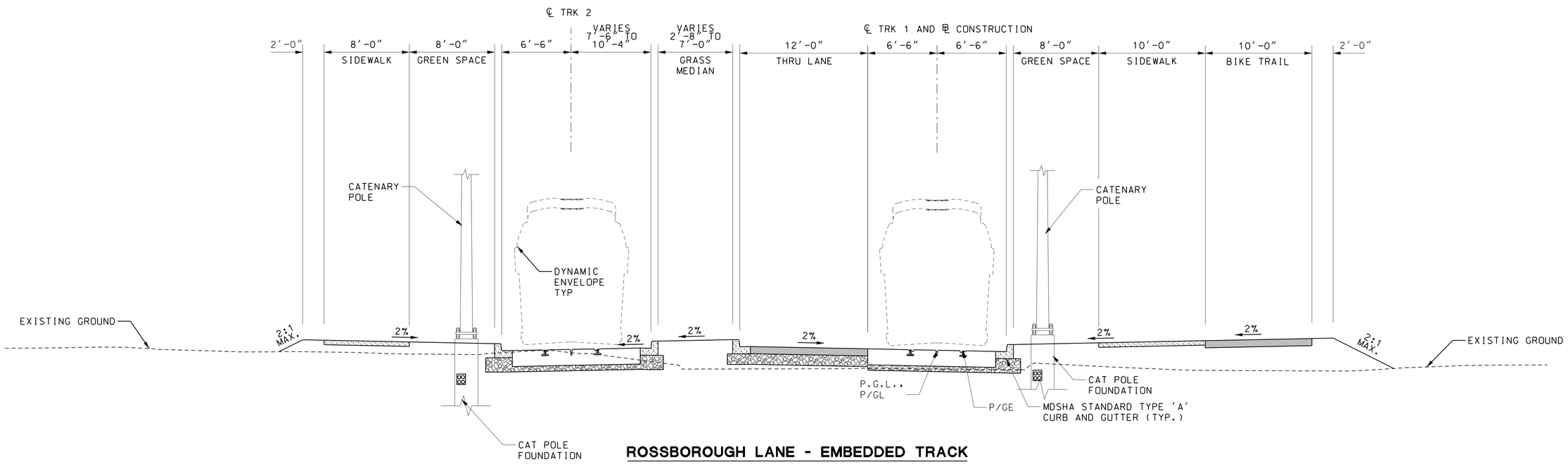

ROSSBOROUGH LANE - EMBEDDED TRACK

STA TRK 1 924+63 TO STA TRK 1 926+03

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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MARYLAND TRANSIT ADMINISTRATION MTA Maryland

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License No. Expiration Date

NO.	DESCRIPTION	BY	DATE

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
ROSSBOROUGH LANE

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-061
SHEET NO. 363 OF 497

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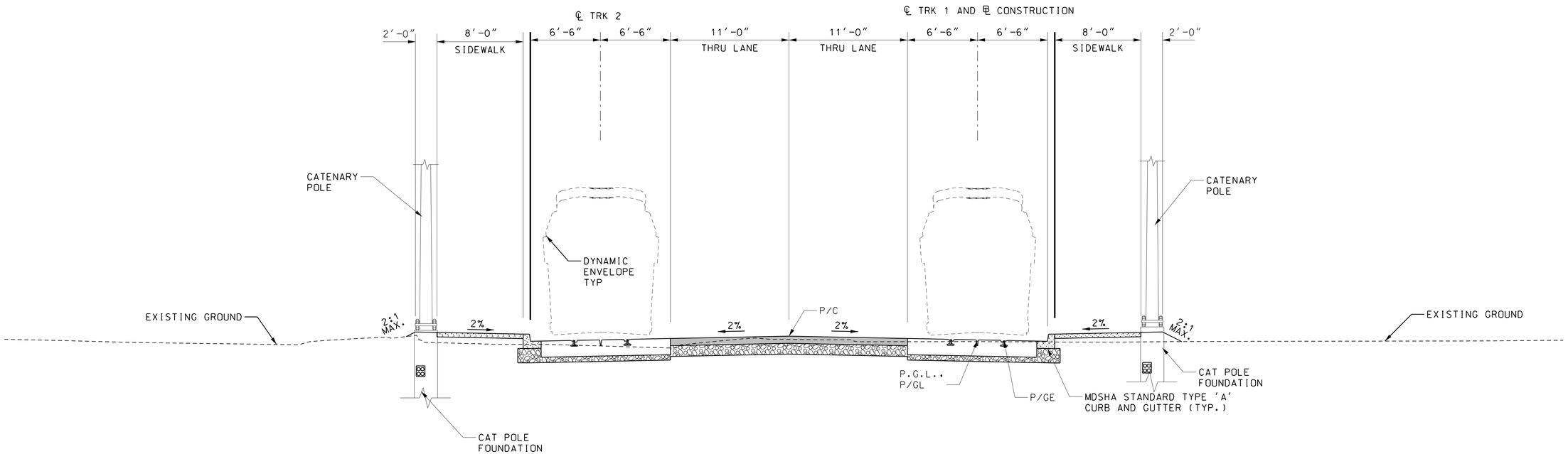
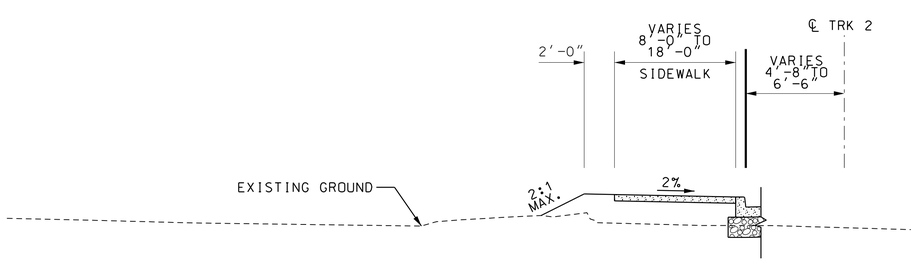
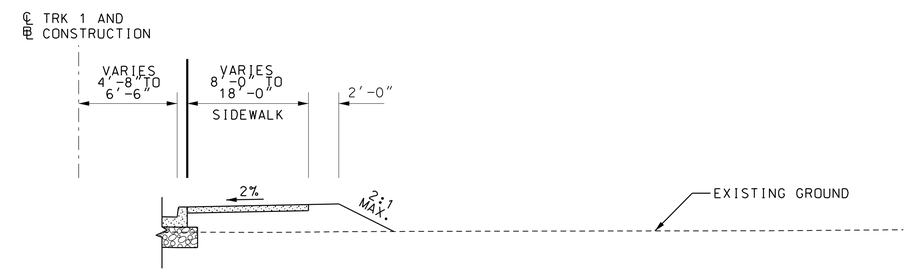
9/18/2012





STA TRK 1 926+94 TO STA TRK 1 927+40
STA TRK 1 929+40 TO STA TRK 1 930+06



STA TRK 1 926+76 TO STA TRK 1 927+40
STA TRK 1 929+40 TO STA TRK 1 930+06

ROSSBOROUGH LANE - EMBEDDED TRACK

STA TRK 1 926+03 TO STA TRK 1 927+40
STA TRK 1 929+40 TO STA TRK 1 938+46

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
ROSSBOROUGH LANE

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-062
SHEET NO. 364 OF 497

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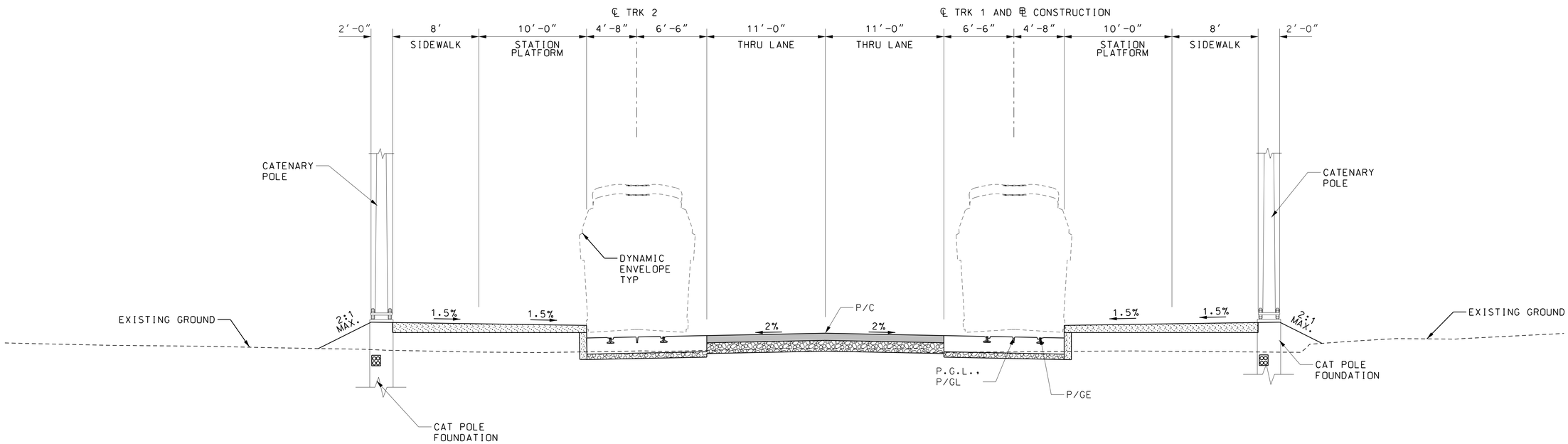

ROSSBOROUGH LANE - EMBEDDED TRACK

STA TRK 1 927+40 TO STA TRK 1 929+40

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
ROSSBOROUGH LANE

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-063
SHEET NO. 365 OF 497

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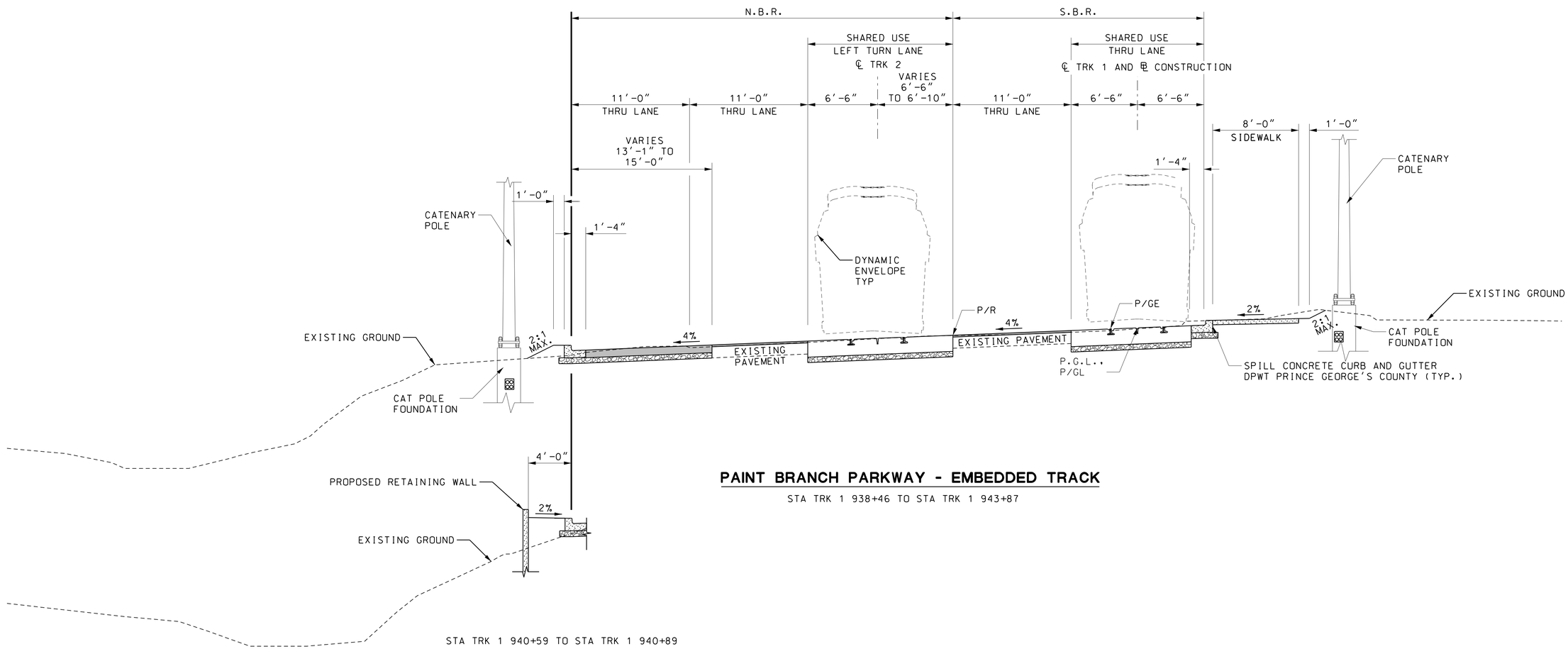
9/18/2012



STA TRK 1 940+59 TO STA TRK 1 940+89

PAINT BRANCH PARKWAY - EMBEDDED TRACK

STA TRK 1 938+46 TO STA TRK 1 943+87

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
PAINT BRANCH PARKWAY

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-064
SHEET NO. 366 OF 497

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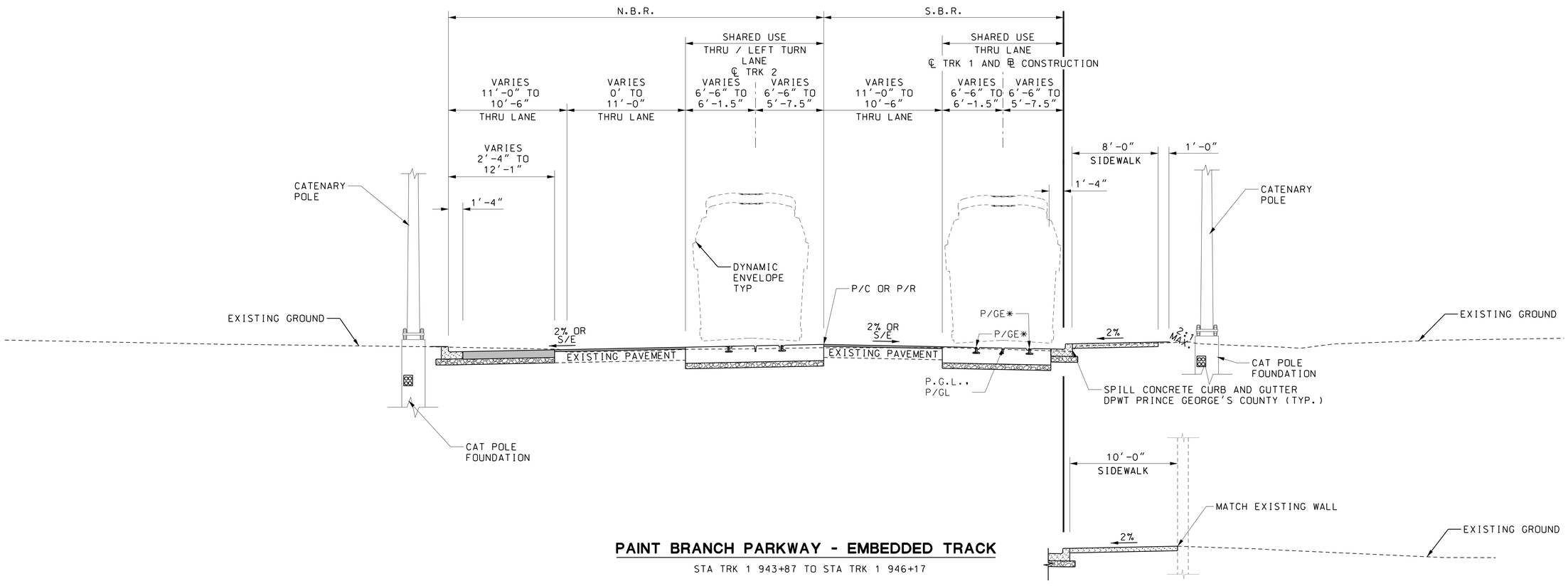
9/18/2012

*NOTE: P/GE APPLIED TO LOW RAIL



PAINT BRANCH PARKWAY - EMBEDDED TRACK

STA TRK 1 943+87 TO STA TRK 1 946+17

STA TRK 1 945+63 TO STA TRK 1 946+17

5' 0 5' 10'
SCALE: 1"=5'

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PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION

PAINT BRANCH PARKWAY

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. TS-065

SHEET NO. 367 OF 497

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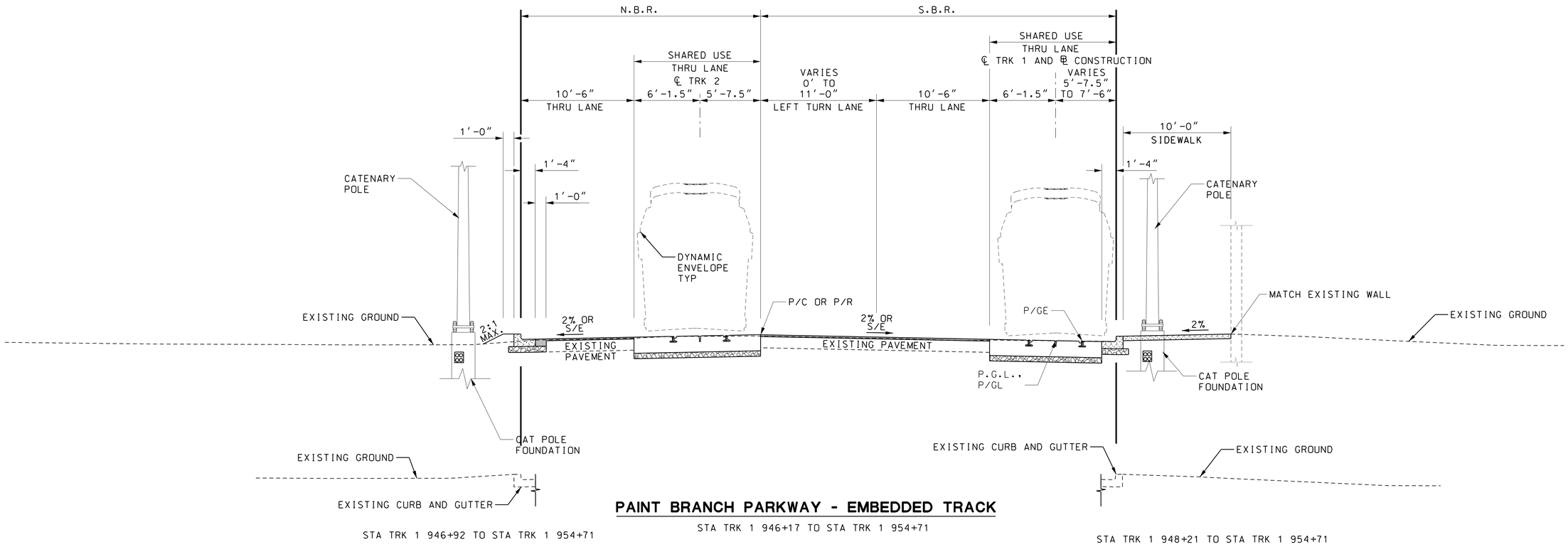
9/18/2012



PAINT BRANCH PARKWAY - EMBEDDED TRACK

STA TRK 1 946+92 TO STA TRK 1 954+71

STA TRK 1 946+17 TO STA TRK 1 954+71

STA TRK 1 948+21 TO STA TRK 1 954+71

5' 0 5' 10'
SCALE: 1"=5'

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PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
PAINT BRANCH PARKWAY

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-066
SHEET NO. 368 OF 497

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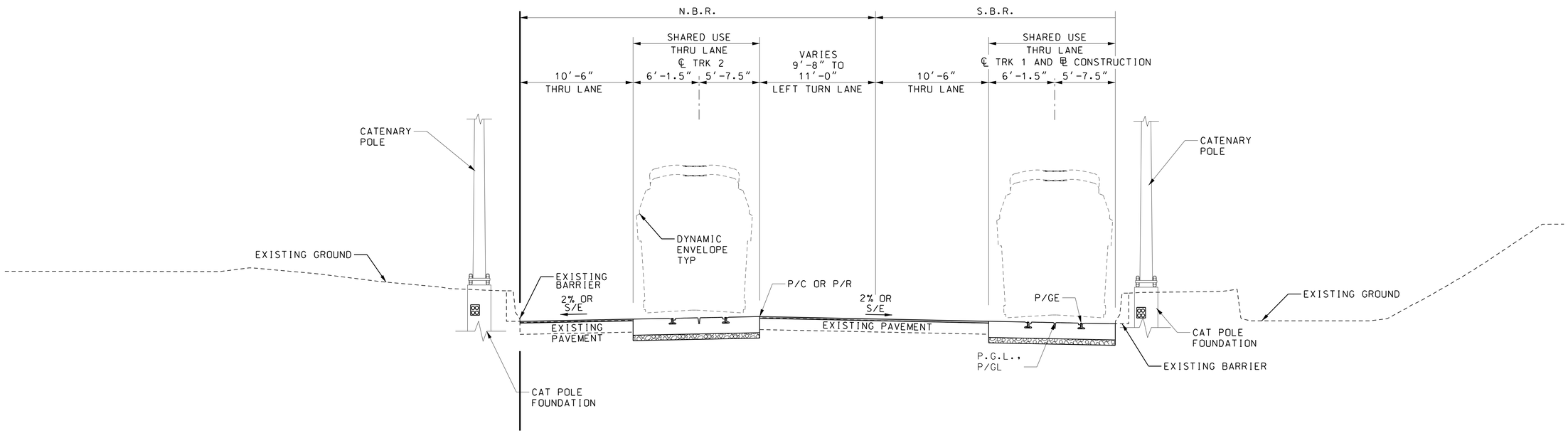
9/18/2012



PAINT BRANCH PARKWAY - EMBEDDED TRACK

STA TRK 1 954+71 TO STA TRK 1 956+70

STA TRK 1 954+71 TO STA TRK 1 954+86

5' 0 5' 10'
SCALE: 1"=5'

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PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
PAINT BRANCH PARKWAY

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. TS-067

SHEET NO. 369 OF 497

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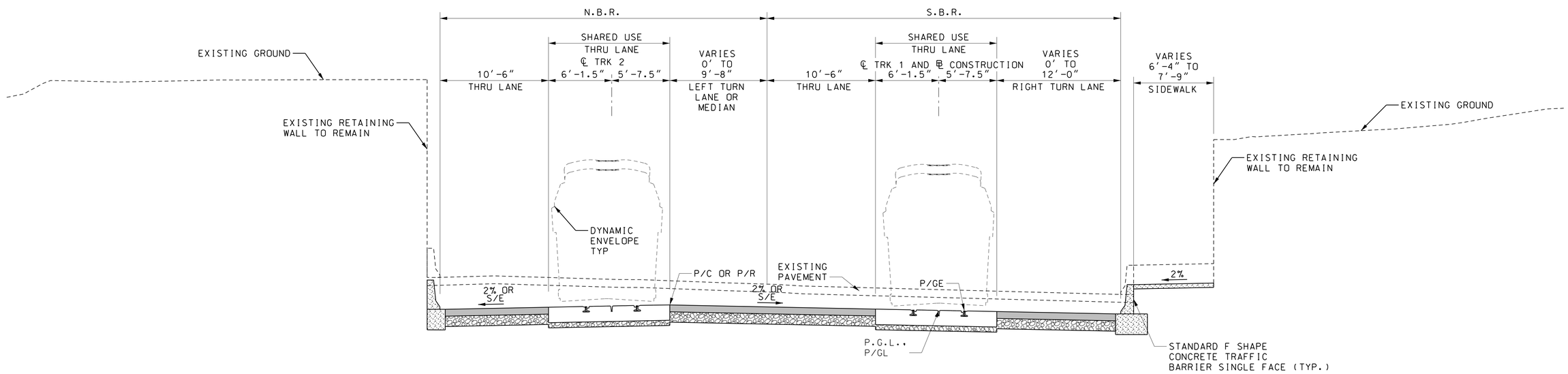

PAINT BRANCH PARKWAY - EMBEDDED TRACK

STA TRK 1 956+70 TO STA TRK 1 965+14

5' 0 5' 10'
SCALE: 1"=5'

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PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
PAINT BRANCH PARKWAY

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. TS-068

SHEET NO. 370 OF 497

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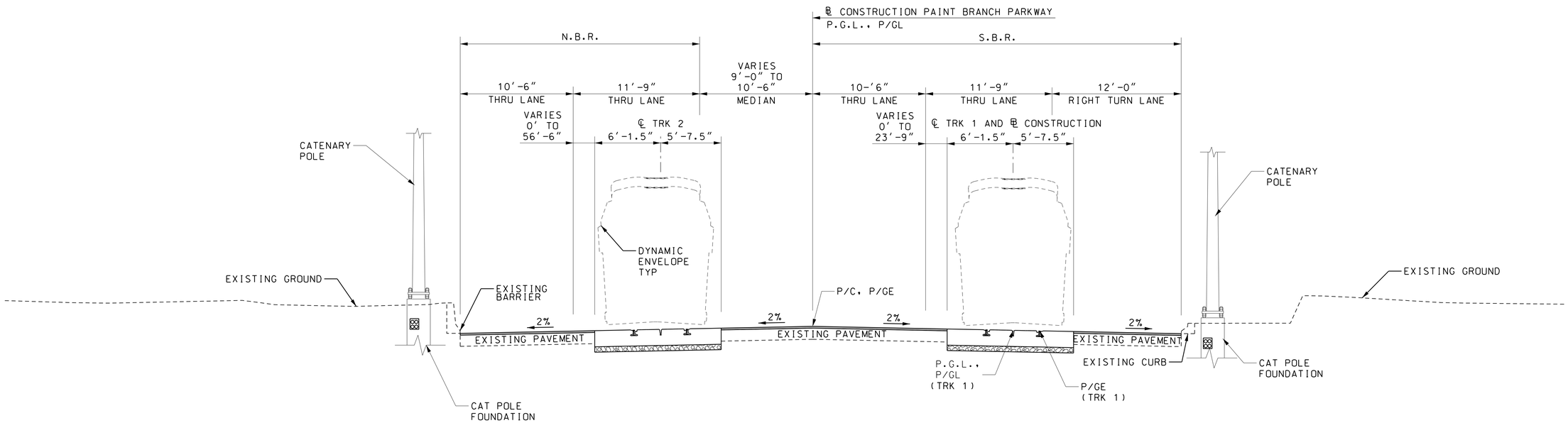

PAINT BRANCH PARKWAY - EMBEDDED TRACK

STA TRK 1 965+14 TO STA TRK 1 967+62

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
PAINT BRANCH PARKWAY

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-069
SHEET NO. 371 OF 497

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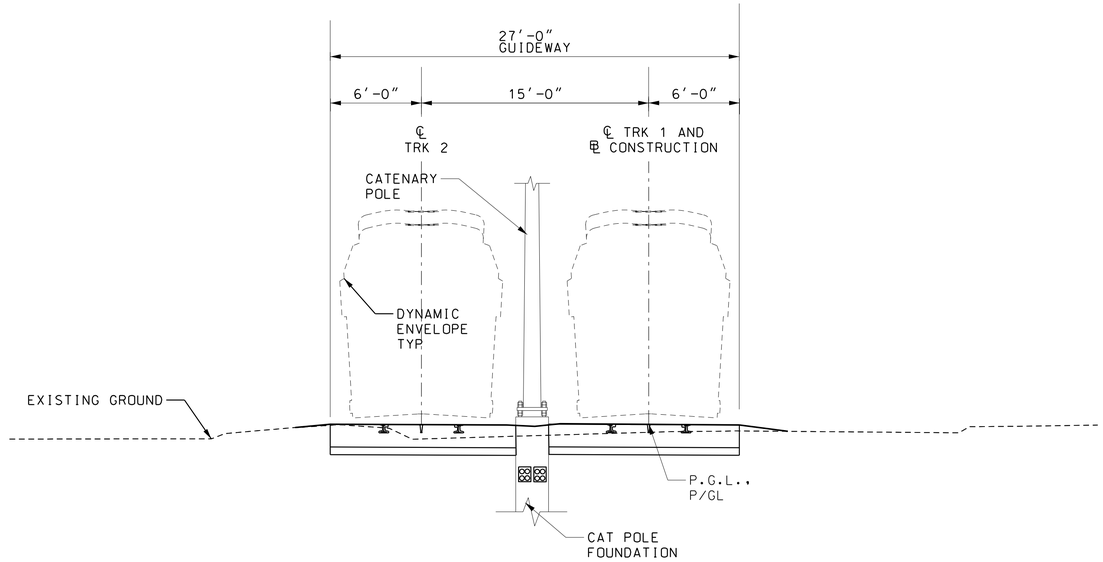
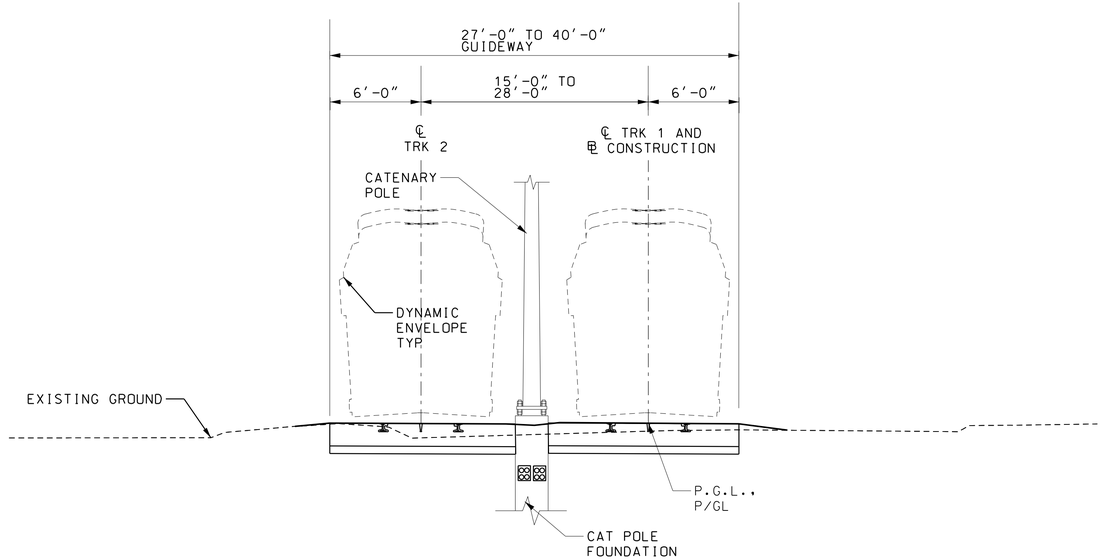


COLLEGE PARK METRO - EMBEDDED TRACK

STA TRK 1 967+62 TO STA TRK 1 973+50



COLLEGE PARK METRO - EMBEDDED TRACK

STA TRK 1 973+50 TO STA TRK 1 975+00

5' 0 5' 10'
SCALE: 1"=5'

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CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
COLLEGE PARK METRO

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. TS-070

SHEET NO. 372 OF 497

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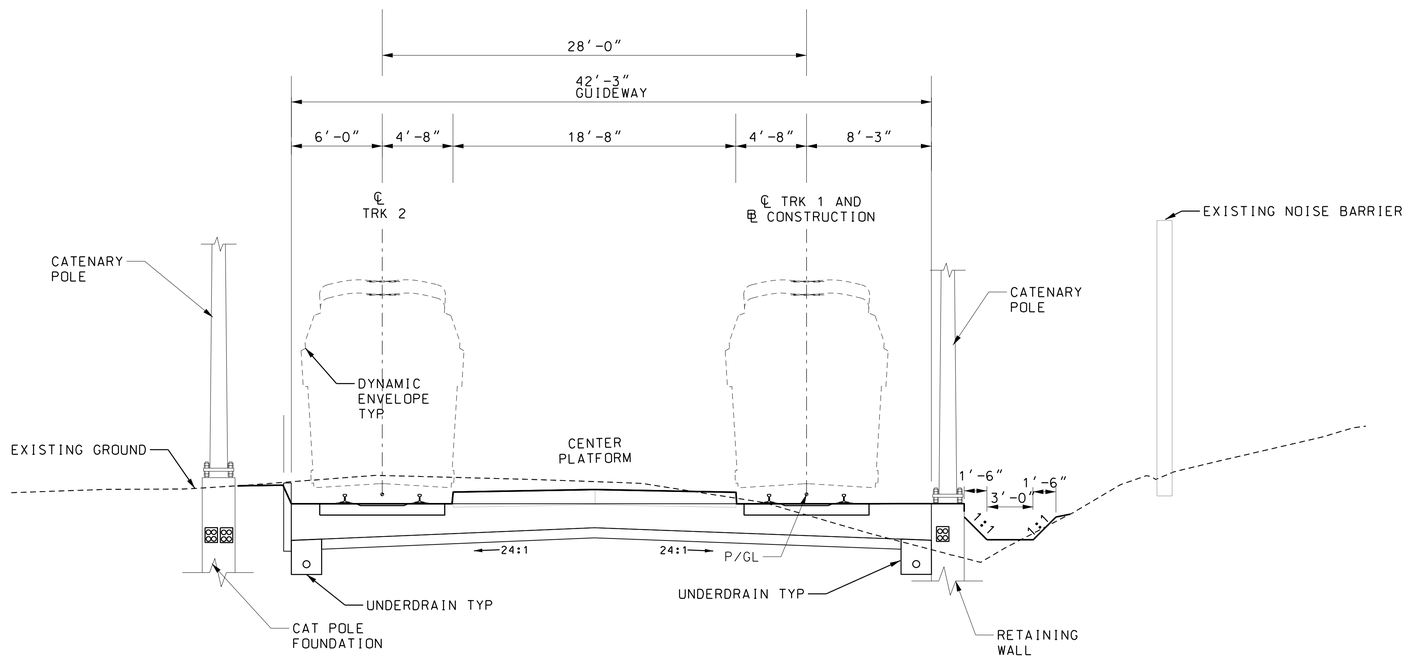

COLLEGE PARK METRO - BALLASTED TRACK

STA TRK 1 975+00 TO STA TRK 1 978+20

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
COLLEGE PARK METRO

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-071
SHEET NO. 373 OF 497

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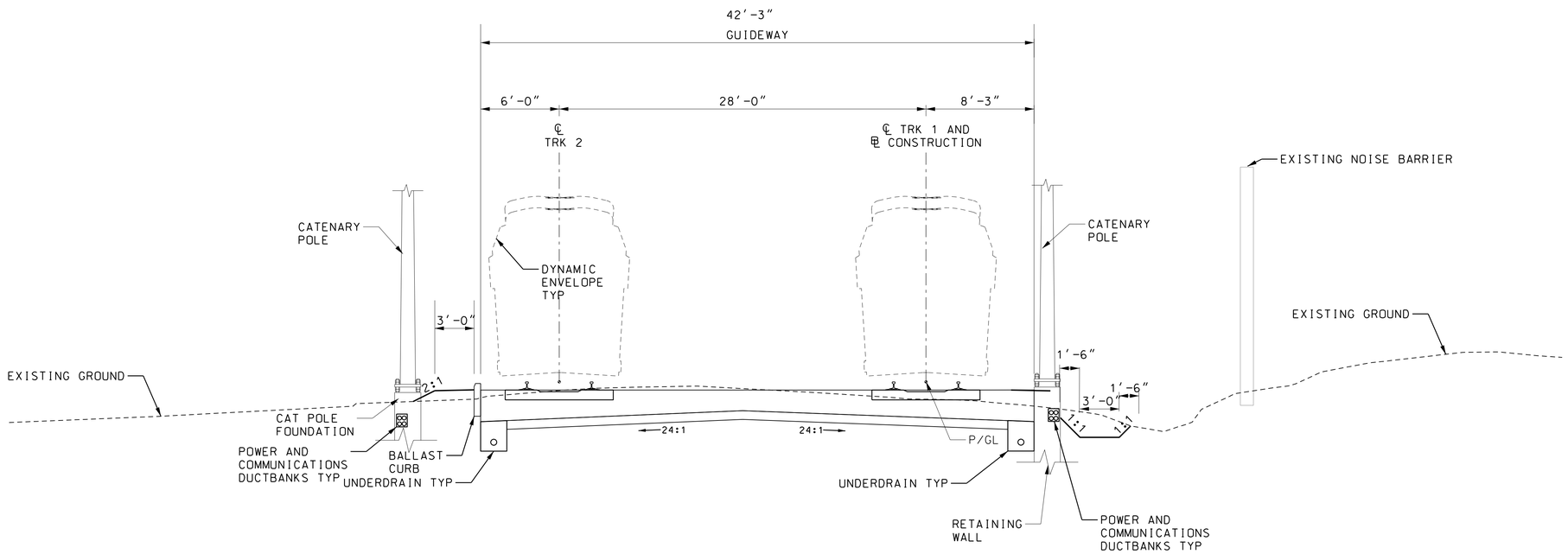

RIVER ROAD - BALLAST TRACK

STA TRK 1 1000+00 TO STA TRK 1 1001+60

5' 0 5' 10'
SCALE: 1" = 5'

DRAFT WORK-IN-PROGRESS

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PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
RIVER ROAD

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

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DRAWING NO. TS-072
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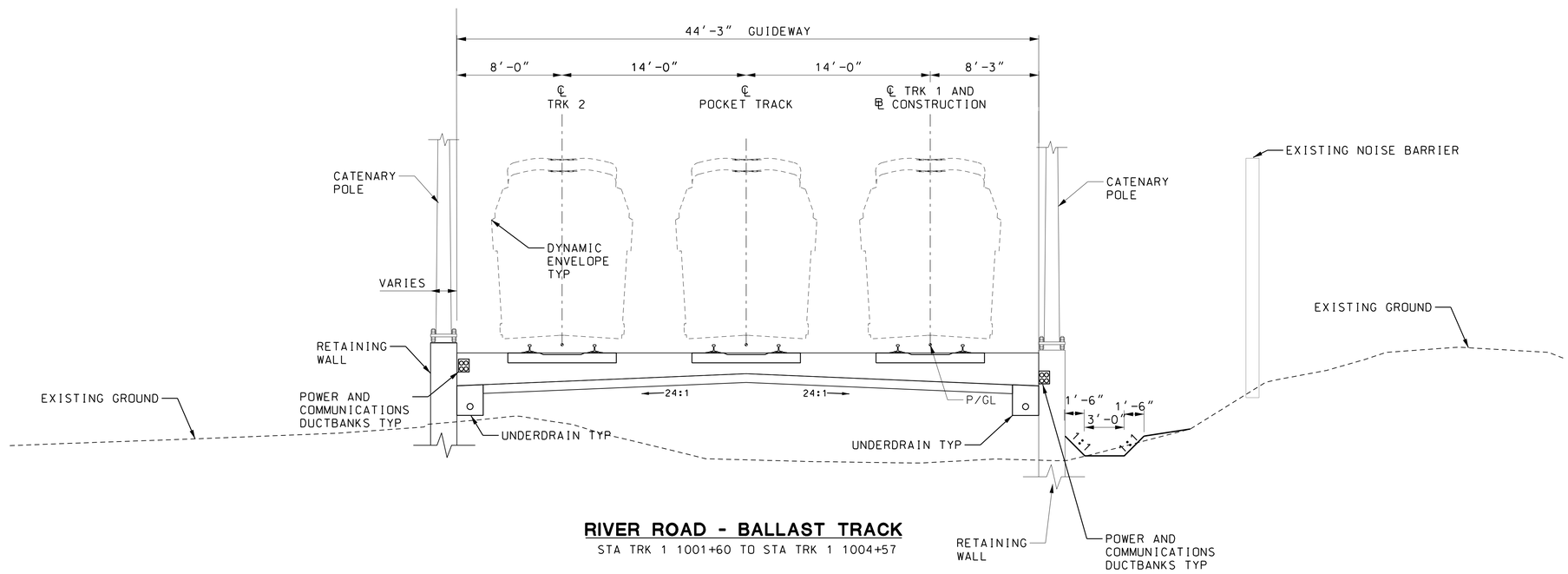

RIVER ROAD - BALLAST TRACK

STA TRK 1 1001+60 TO STA TRK 1 1004+57

5' 0 5' 10'
SCALE: 1" = 5'

DRAFT WORK-IN-PROGRESS

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PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION

RIVER ROAD

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. TS-073

SHEET NO. 375 OF 497

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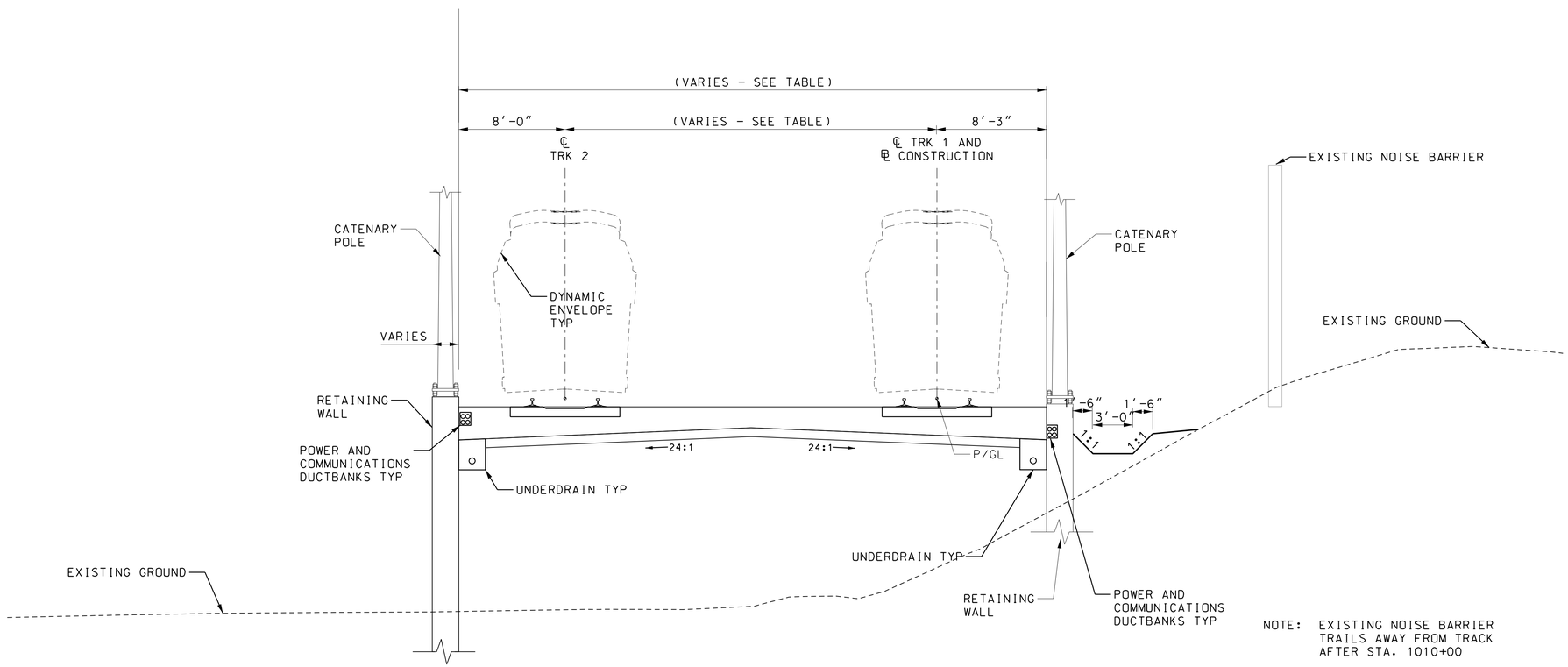
9/18/2012

FROM			TO		
STATION	TRACK CENTER WIDTH	GUIDEWAY WIDTH	STATION	TRACK CENTER WIDTH	GUIDEWAY WIDTH
TRK1 1004+57	28'	42'	TRK1 1008+20	28'	42'
TRK1 1012+50	21'8"	35'8"	TRK1 1013+50	16'11"	30'11"



NOTE: EXISTING NOISE BARRIER TRAILS AWAY FROM TRACK AFTER STA. 1010+00

RIVER ROAD - BALLAST TRACK

STA TRK 1 1004+57 TO STA TRK 1 1008+20
STA TRK 1 1012+50 TO STA TRK 1 1013+50

5' 0 5' 10'
SCALE: 1" = 5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
RIVER ROAD

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-074
SHEET NO. 376 OF 497

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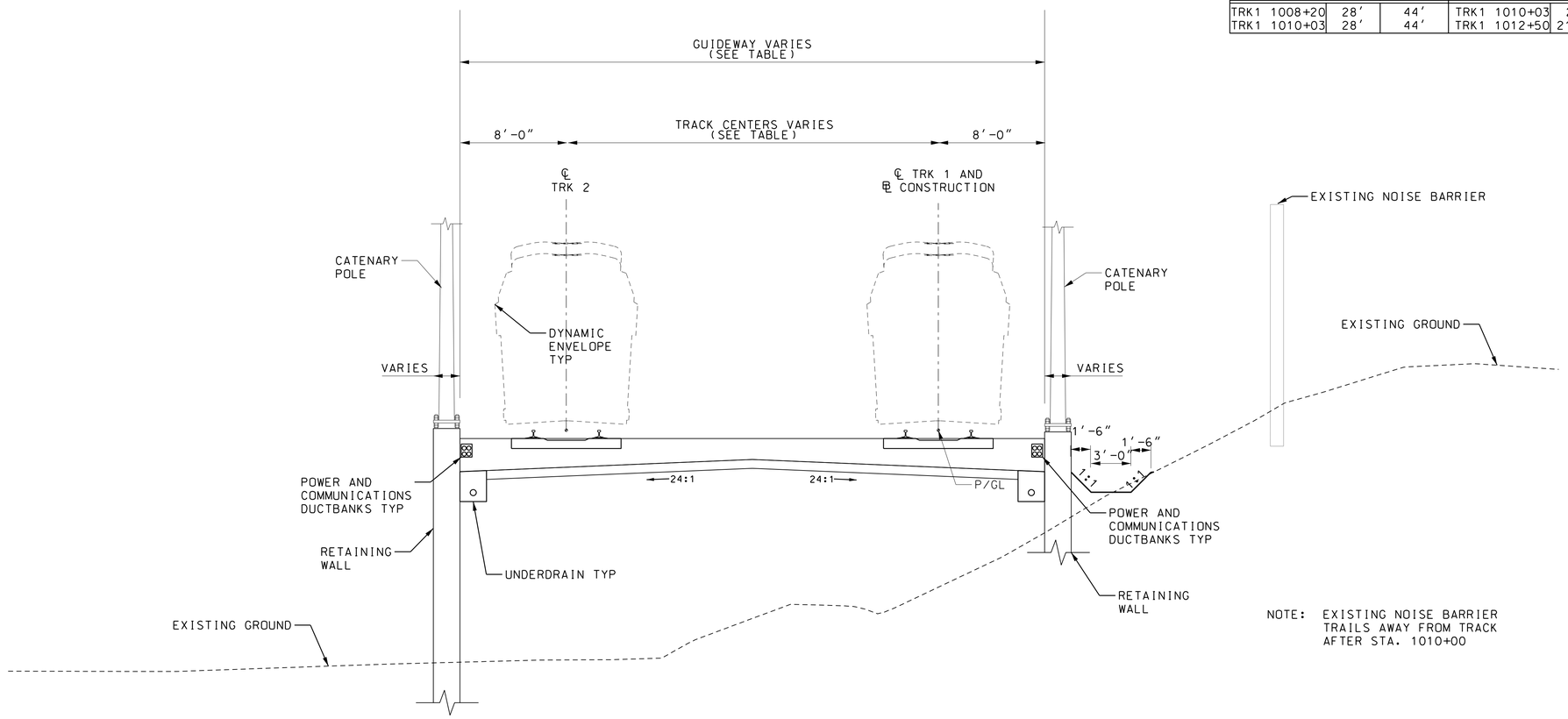
9/18/2012

FROM			TO		
STATION	TRACK CENTER WIDTH	GUIDEWAY WIDTH	STATION	TRACK CENTER WIDTH	GUIDEWAY WIDTH
TRK1 1008+20	28′	44′	TRK1 1010+03	28′	44′
TRK1 1010+03	28′	44′	TRK1 1012+50	21′8″	37′8″



NOTE: EXISTING NOISE BARRIER TRAILS AWAY FROM TRACK AFTER STA. 1010+00

RIVER ROAD - BALLAST TRACK

STA TRK 1 1008+20 TO STA TRK 1 1012+50

5′ 0 5′ 10′
SCALE: 1″ = 5′

DRAFT WORK-IN-PROGRESS

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PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
RIVER ROAD

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-075
SHEET NO. 377 OF 497

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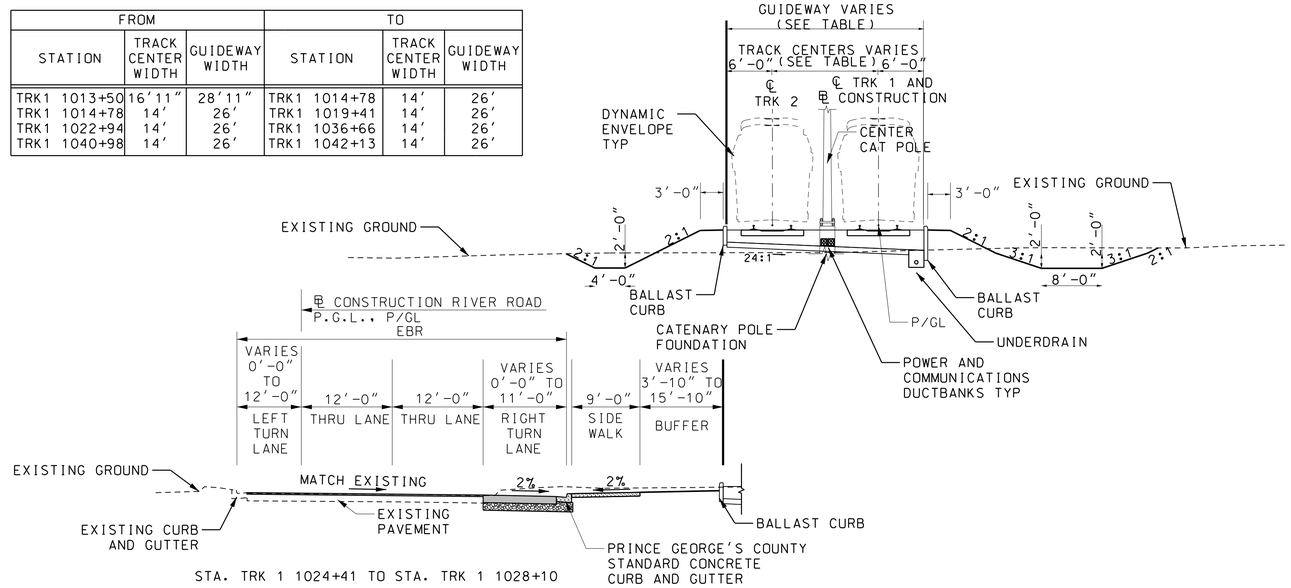
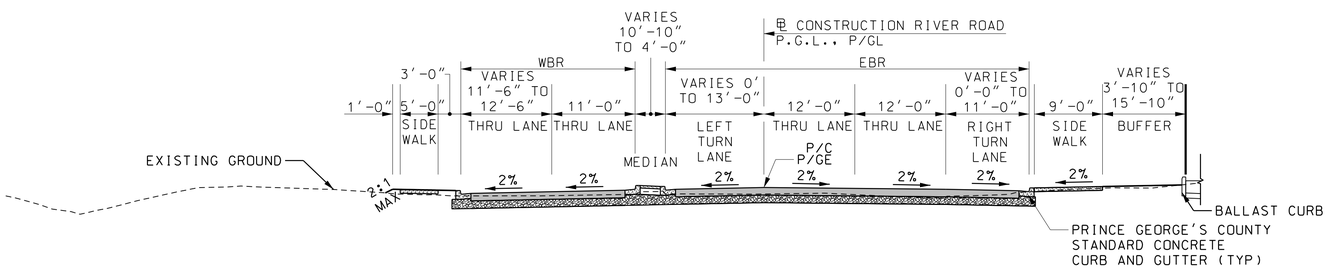
9/18/2012

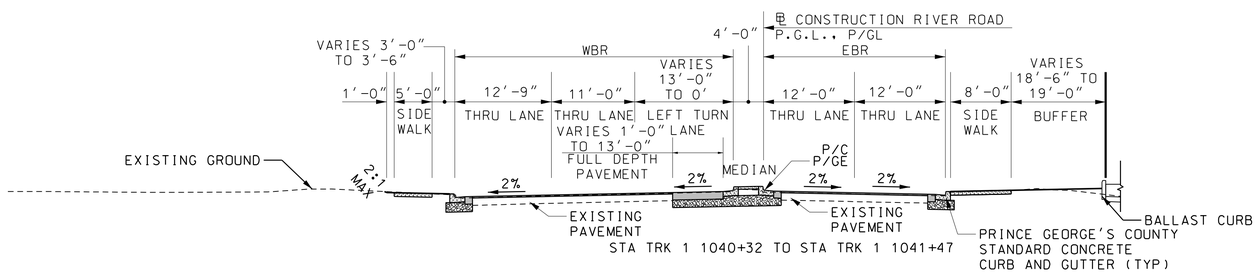
FROM			TO		
STATION	TRACK CENTER WIDTH	GUIDEWAY WIDTH	STATION	TRACK CENTER WIDTH	GUIDEWAY WIDTH
TRK1 1013+50	16′11″	28′11″	TRK1 1014+78	14′	26′
TRK1 1014+78	14′	26′	TRK1 1019+41	14′	26′
TRK1 1022+94	14′	26′	TRK1 1036+66	14′	26′
TRK1 1040+98	14′	26′	TRK1 1042+13	14′	26′



STA. TRK 1 1024+41 TO STA. TRK 1 1028+10



STA TRK 1 1038+80 TO STA TRK 1 1040+32



STA TRK 1 1040+32 TO STA TRK 1 1041+47

RIVER ROAD - BALLAST TRACK

STA TRK 1 1013+50 TO STA TRK 1 1019+41
STA TRK 1 1022+94 TO STA TRK 1 1036+66
STA TRK 1 1038+80 TO STA TRK 1 1042+13

10′ 0 10′ 20′
SCALE: 1″ = 10′

DRAFT WORK-IN-PROGRESS

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	REVISIONS		

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
RIVER ROAD

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T–1042–0220
DRAWING NO. TS–076
SHEET NO. 378 OF 497

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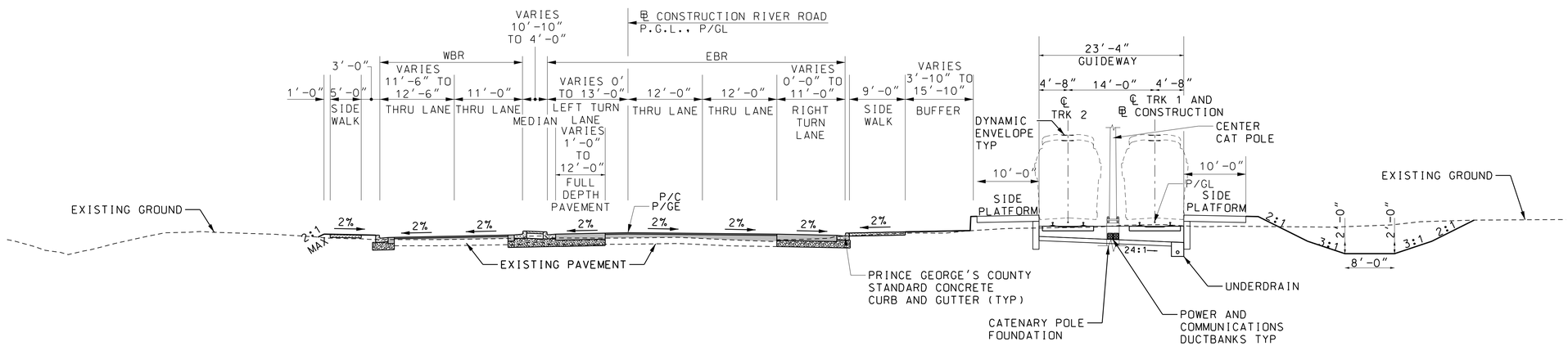
9/18/2012



RIVER ROAD - BALLAST TRACK

STA TRK 1 1036+66 TO STA TRK 1 1038+80

10' 0 10' 20'
SCALE: 1" = 10'

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
RIVER ROAD

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-077
SHEET NO. 379 OF 497

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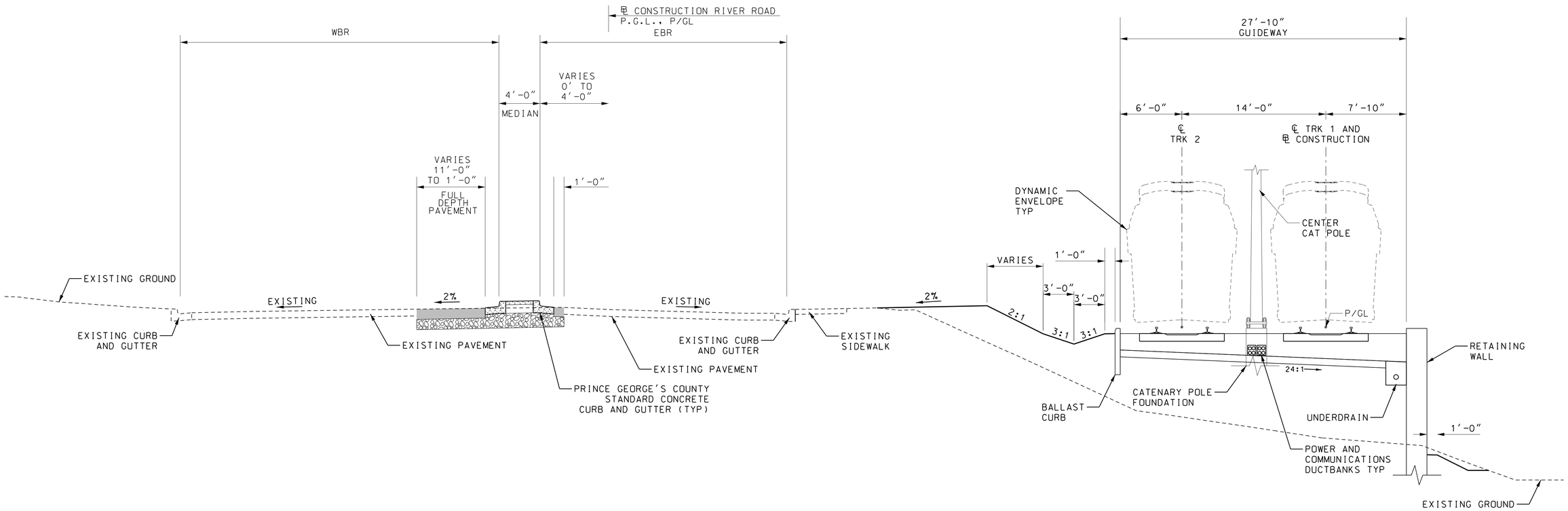
9/18/2012



RIVER ROAD - BALLAST TRACK

STA TRK 1 1042+13 TO STA TRK 1 1045+06

5' 0 5' 10'
SCALE: 1" = 5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
RIVER ROAD

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. TS-078

SHEET NO. 380 OF 497

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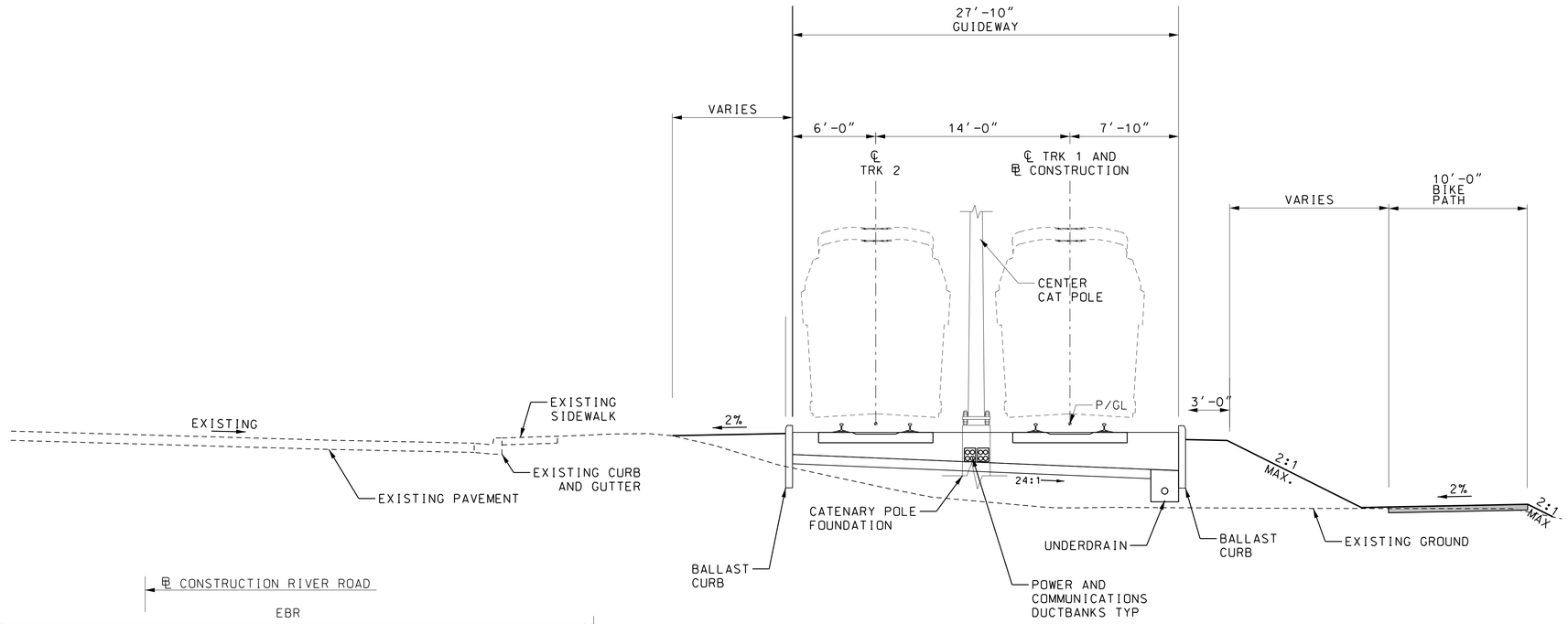

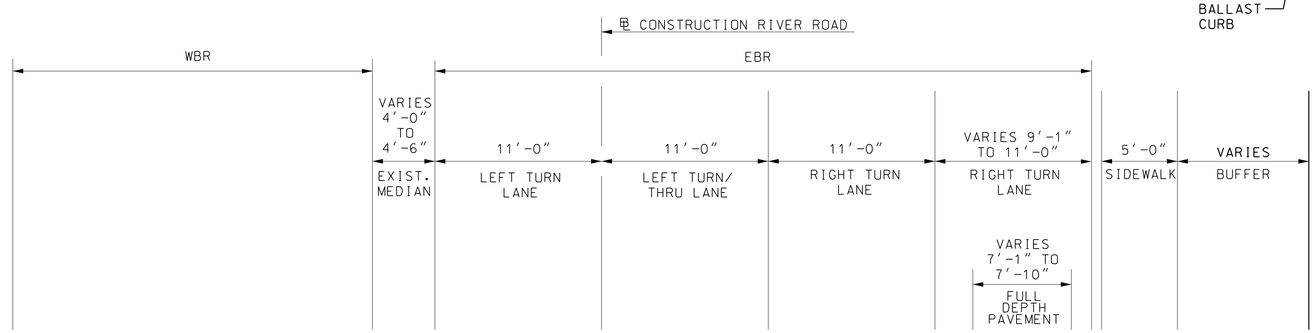

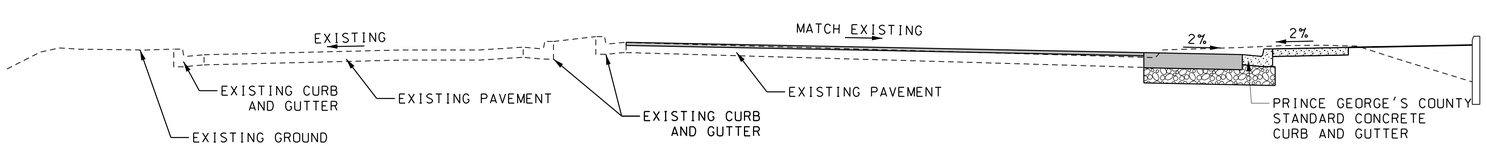

STA TRK 1 1052+00 TO STA TRK 1 1052+87

RIVER ROAD - BALLAST TRACK

STA TRK 1 1049+62 TO STA TRK 1 1052+87

5' 0 5' 10'
SCALE: 1" = 5'

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
RIVER ROAD

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-079
SHEET NO. 381 OF 497

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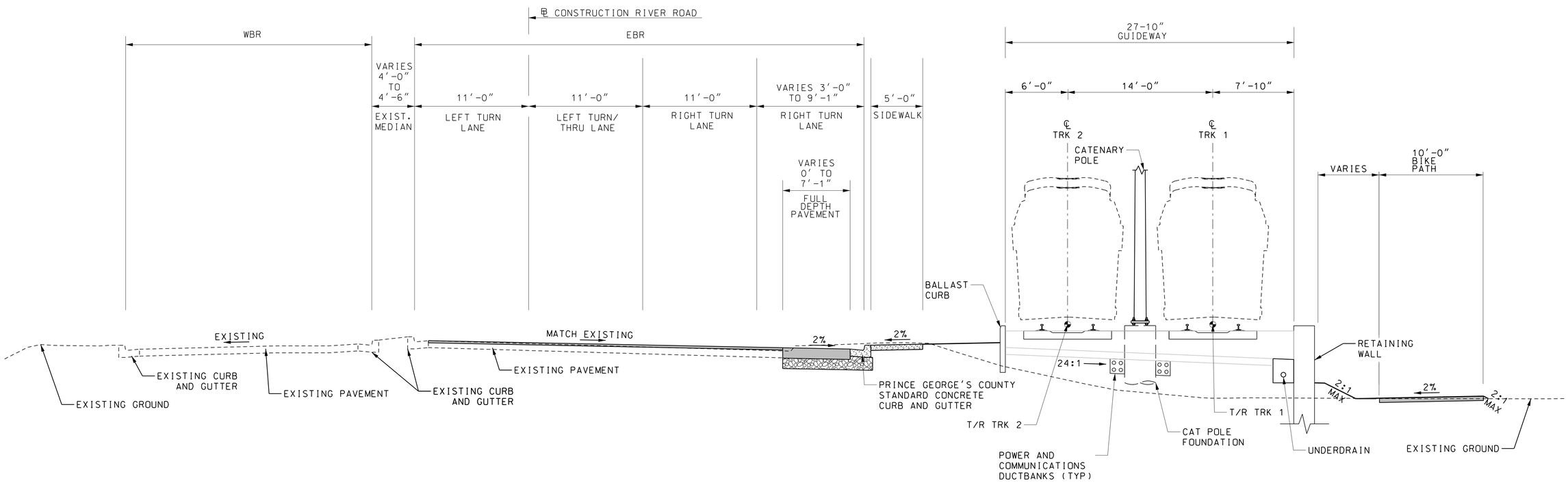
9/18/2012



RIVER ROAD - BALLAST TRACK

STA TRK 1 1052+87 TO STA TRK 1 1054+11

5' 0 5' 10'
SCALE: 1" = 5'

DRAFT WORK-IN-PROGRESS

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PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION

RIVER ROAD

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. TS-080

SHEET NO. 382 OF 497

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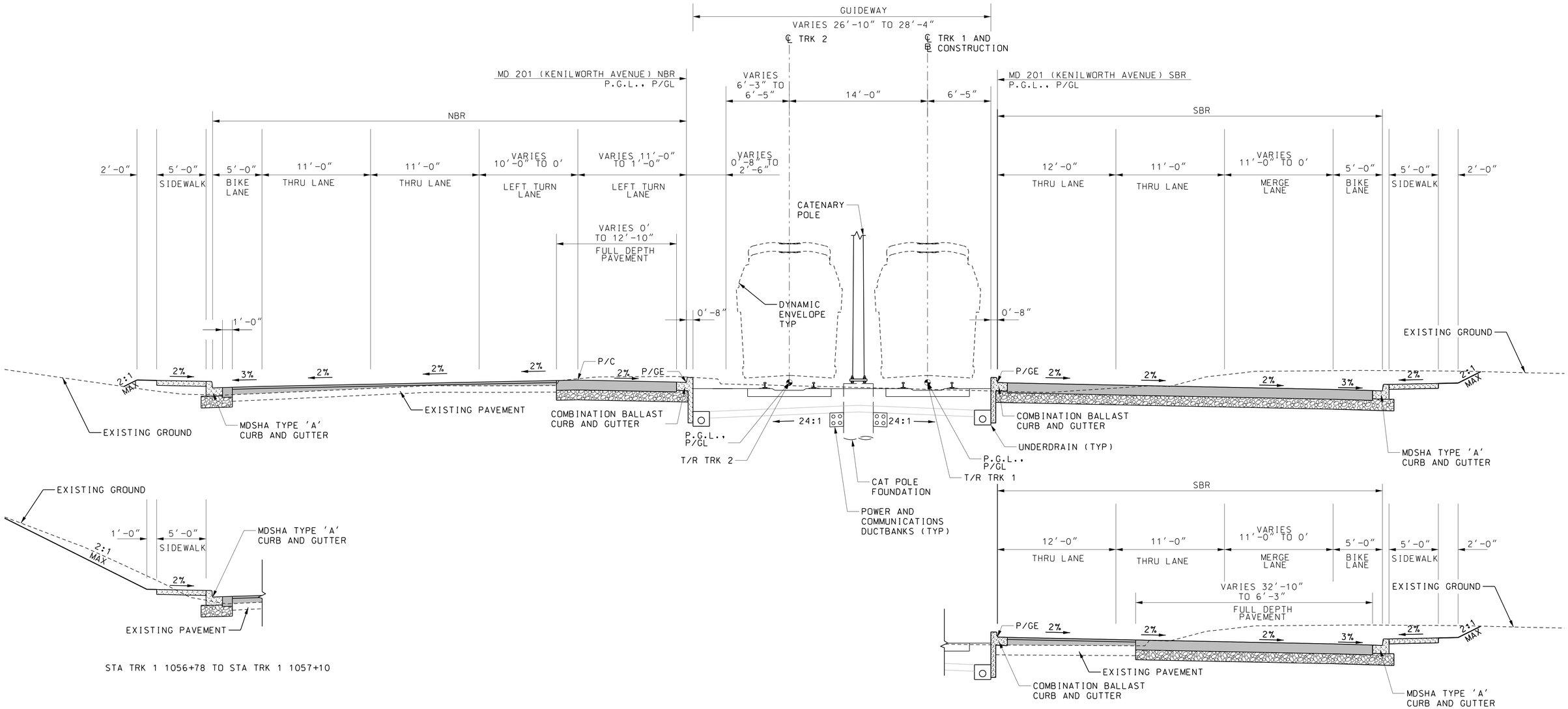

STA TRK 1 1056+78 TO STA TRK 1 1057+10

STA TRK 1 1056+78 TO STA TRK 1 1062+00

MD 201 (KENILWORTH AVENUE) - BALLAST TRACK

STA TRK 1 1056+78 TO STA TRK 1 1061+83

*NOTE - ℄ TRK 2 WILL BE USED AS THE ℄ CONSTRUCTION FOR MD 201 (KENILWORTH AVENUE) NBR

5' 0 5' 10'
SCALE: 1" = 5'

DRAFT WORK-IN-PROGRESS

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PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
MD 201 (KENILWORTH AVENUE)

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-081
SHEET NO. 383 OF 497

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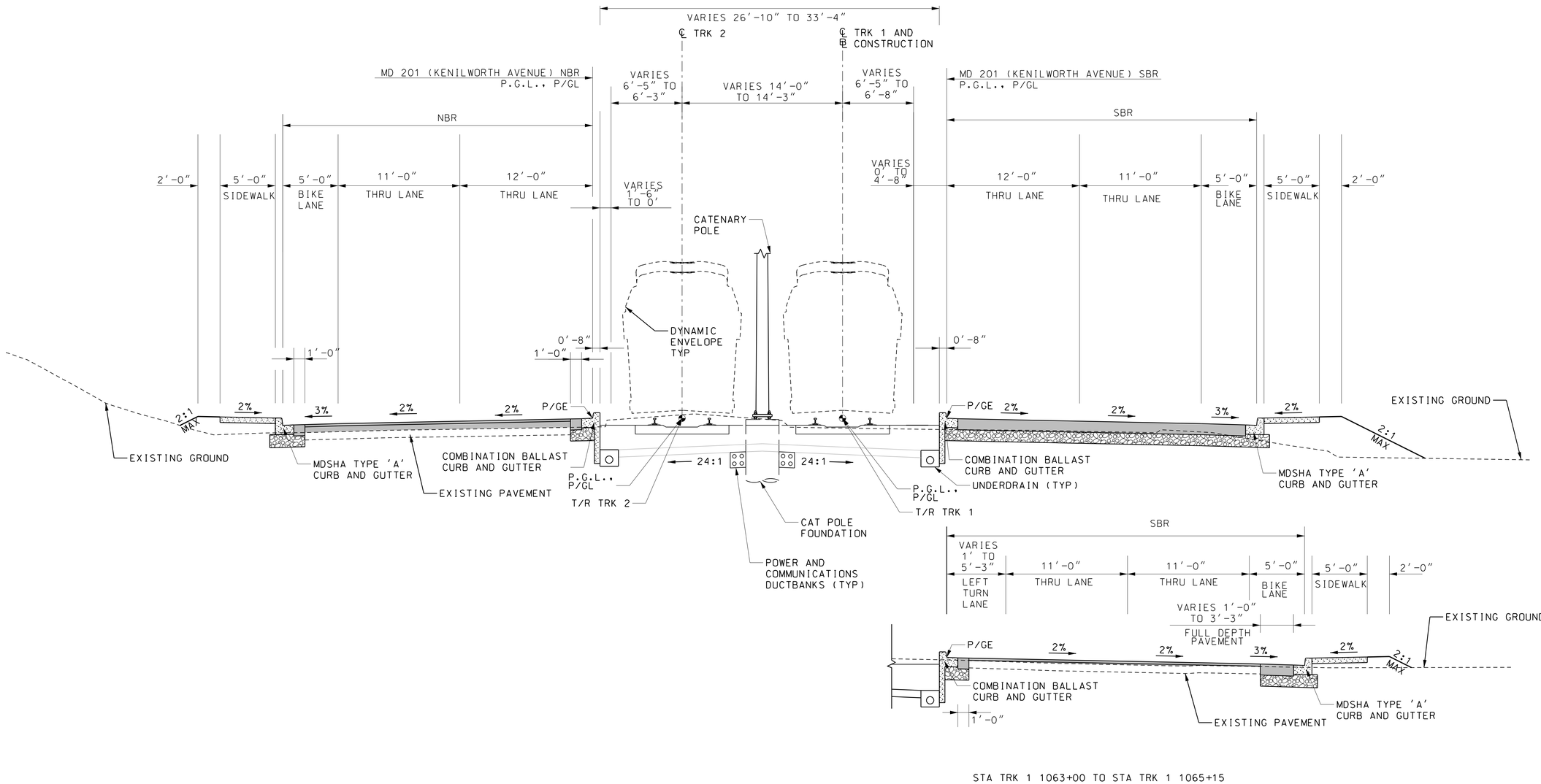

STA TRK 1 1063+00 TO STA TRK 1 1065+15

MD 201 (KENILWORTH AVENUE) - BALLAST TRACK

STA TRK 1 1061+83 TO STA TRK 1 1065+15
*NOTE - ℄ TRK 2 WILL BE USED AS THE ⊕ CONSTRUCTION FOR MD 201 (KENILWORTH AVENUE) NBR

5' 0 5' 10'
SCALE: 1" = 5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
MD 201 (KENILWORTH AVENUE)

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CONTRACT NO. T-1042-0220
DRAWING NO. TS-082
SHEET NO. 384 OF 497

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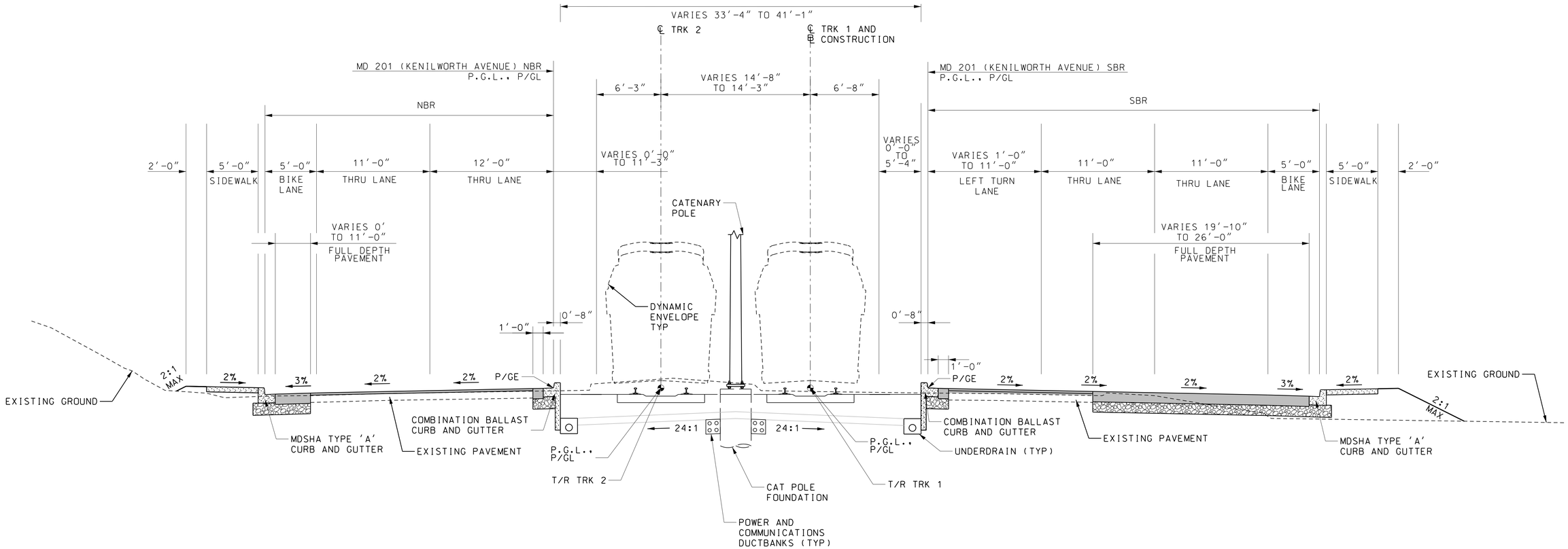

MD 201 (KENILWORTH AVENUE) - BALLAST TRACK

STA TRK 1 1065+15 TO STA TRK 1 1067+73
*NOTE - ℄ TRK 2 WILL BE USED AS THE ℄ CONSTRUCTION FOR MD 201 (KENILWORTH AVENUE) NBR

5' 0 5' 10'
SCALE: 1" = 5'

DRAFT WORK-IN-PROGRESS

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CONCEPT PRELIMINARY ENGINEERING
PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
MD 201 (KENILWORTH AVENUE)

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220
DRAWING NO. TS-083
SHEET NO. 385 OF 497

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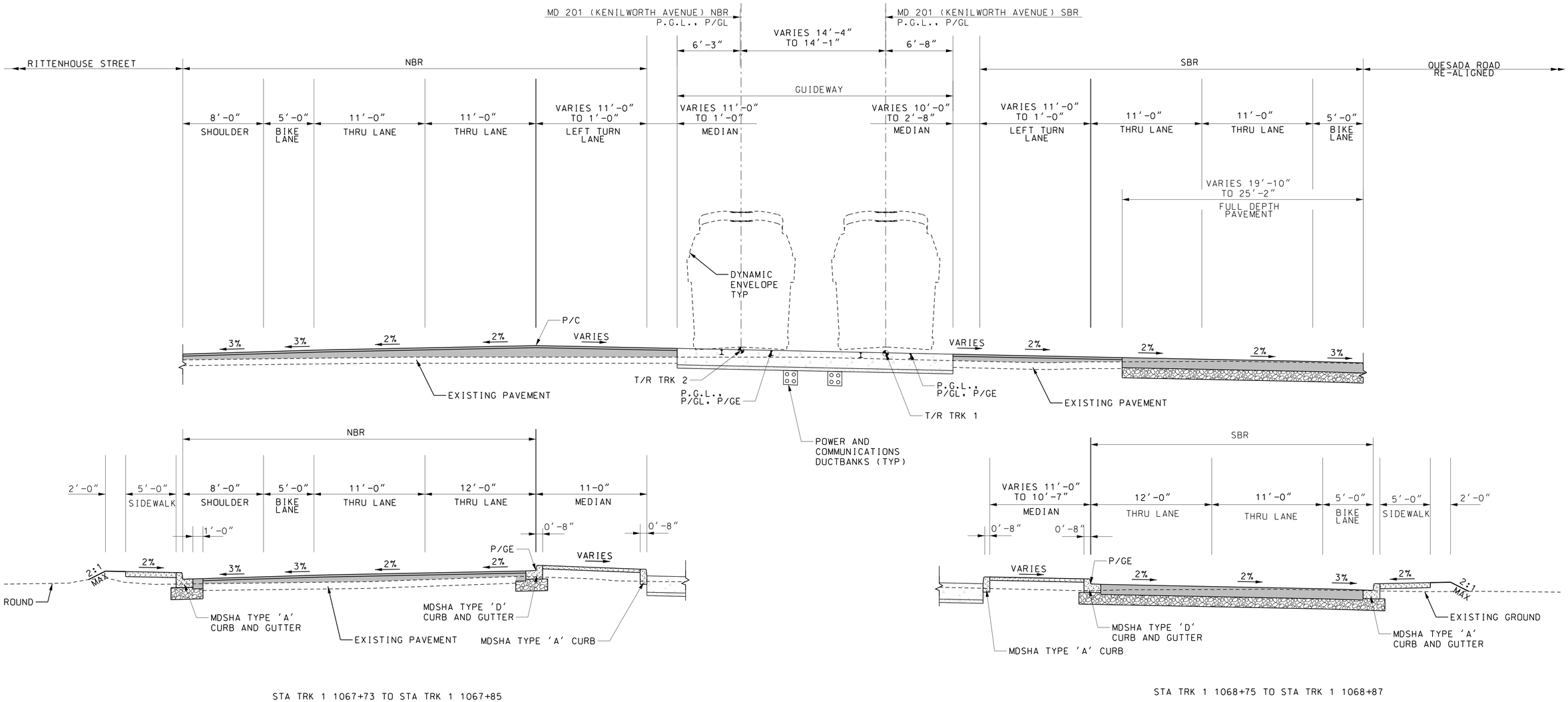

STA TRK 1 1067+73 TO STA TRK 1 1067+85

STA TRK 1 1068+75 TO STA TRK 1 1068+87

MD 201 (KENILWORTH) - EMBEDDED TRACK

STA TRK 1 1067+73 TO STA TRK 1 1068+87

*NOTE – ℄ TRK 2 WILL BE USED AS THE ℄ CONSTRUCTION FOR MD 201 (KENILWORTH AVENUE) NBR

5' 0 5' 10'
SCALE: 1" = 5'

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PURPLE LINE LIGHT RAIL

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MD 201 (KENILWORTH AVENUE)

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DRAWING NO. TS-084
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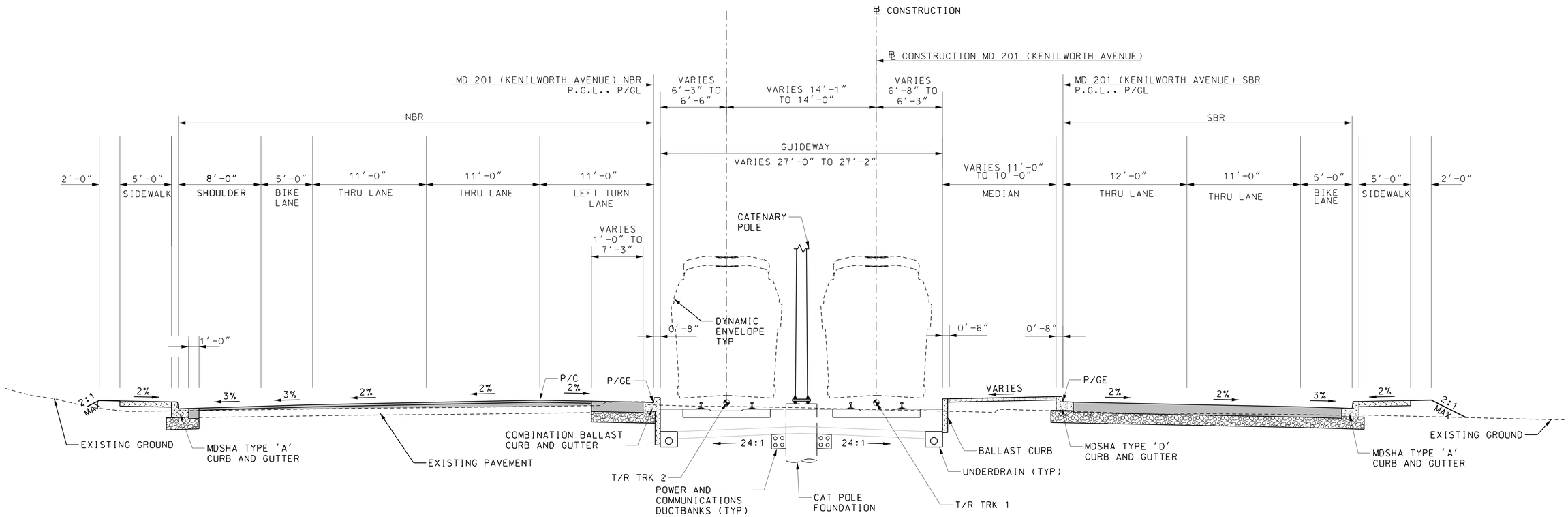

MD 201 (KENILWORTH AVENUE) - BALLAST TRACK

STA TRK 1 1068+87 TO STA. TRK 1 1070+97

5' 0 5' 10'
SCALE: 1" = 5'

DRAFT WORK-IN-PROGRESS

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PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
MD 201 (KENILWORTH AVENUE)

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

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DRAWING NO. TS-085
SHEET NO. 387 OF 497

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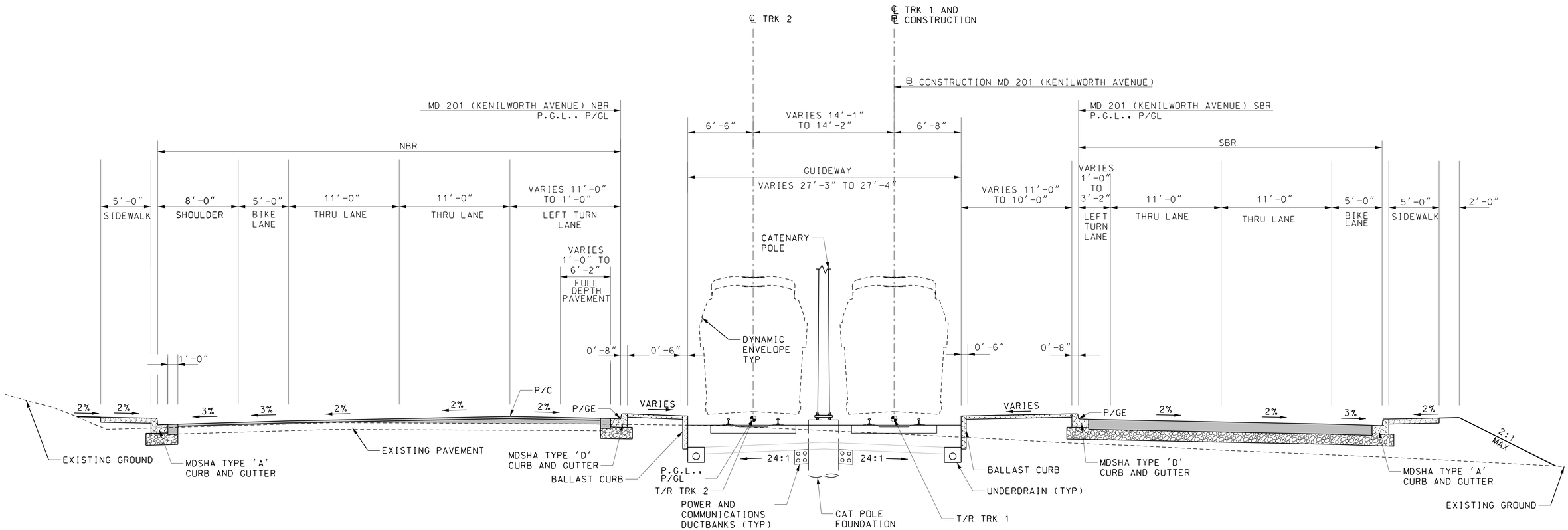

MD 201 (KENILWORTH AVENUE) - - BALLAST TRACK

STA TRK 1 1070+97 TO STA TRK 1 1072+86

5' 0 5' 10'
SCALE: 1" = 5'

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PURPLE LINE LIGHT RAIL

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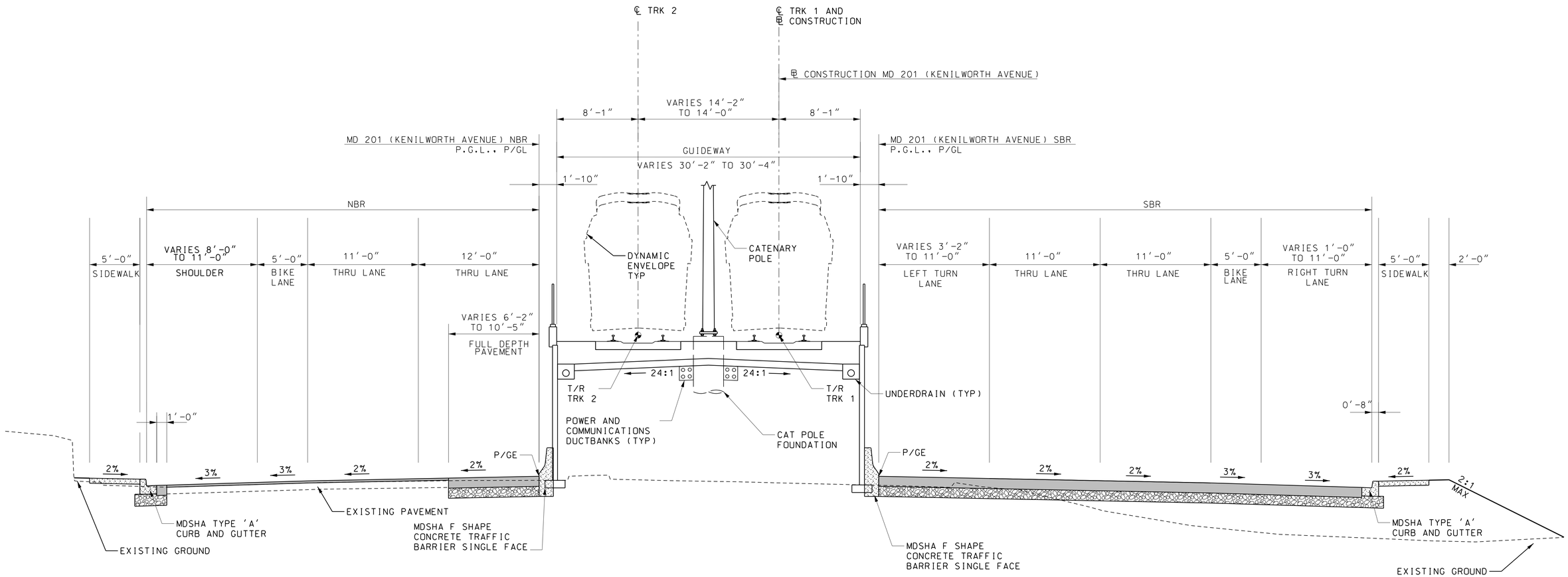

MD 201 (KENILWORTH AVENUE) - RETAINED FILL

STA TRK 1 1072+86 TO STA TRK 1 1077+18

5' 0 5' 10'
SCALE: 1" = 5'

DRAFT WORK-IN-PROGRESS

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PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION

MD 201 (KENILWORTH AVENUE)

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DRAWING NO. TS-087

SHEET NO. 389 OF 497

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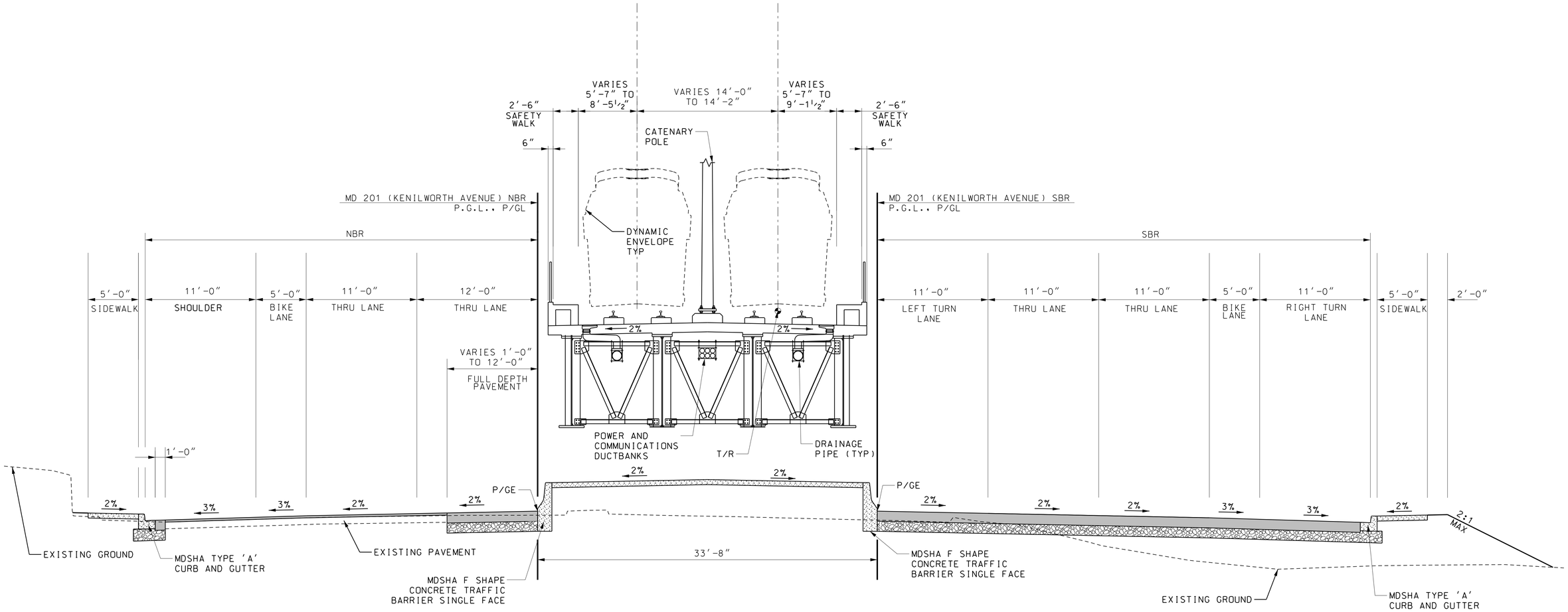

MD 201 (KENILWORTH AVENUE) - DIRECT FIXATION

STA TRK 1 1077+18 TO STA TRK 1 1078+80

5' 0 5' 10'
SCALE: 1" = 5'

DRAFT WORK-IN-PROGRESS

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PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
MD 201 (KENILWORTH AVENUE)

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

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DRAWING NO. TS-088
SHEET NO. 390 OF 497

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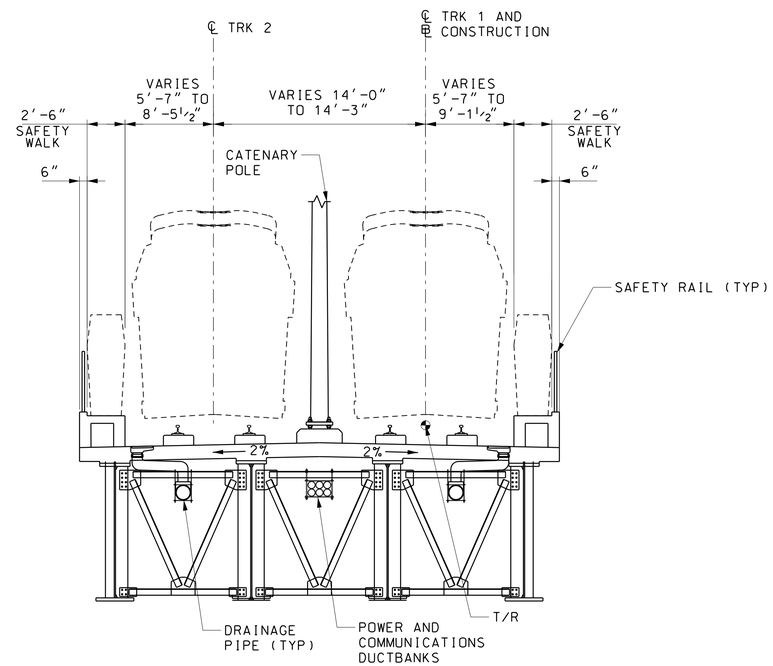

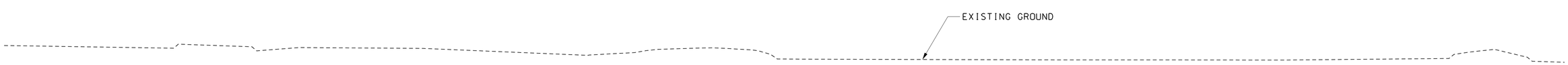

TYPICAL SECTION - KENILWORTH AERIAL - DIRECT FIXATION TRACK

STA TRK1 1077+19 TO STA TRK 1 1080+91

5' 0 5' 10'
SCALE: 1"=5'

DRAFT WORK-IN-PROGRESS

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APPR

CONCEPT PRELIMINARY ENGINEERING

PURPLE LINE LIGHT RAIL

ALIGNMENT TYPICAL SECTION
KENILWORTH AERIAL 1 OF 3

DATE: SEPTEMBER 28, 2012 SCALE: AS SHOWN

CONTRACT NO. T-1042-0220

DRAWING NO. TS-089

SHEET NO. 391 OF 497

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9/13/2012