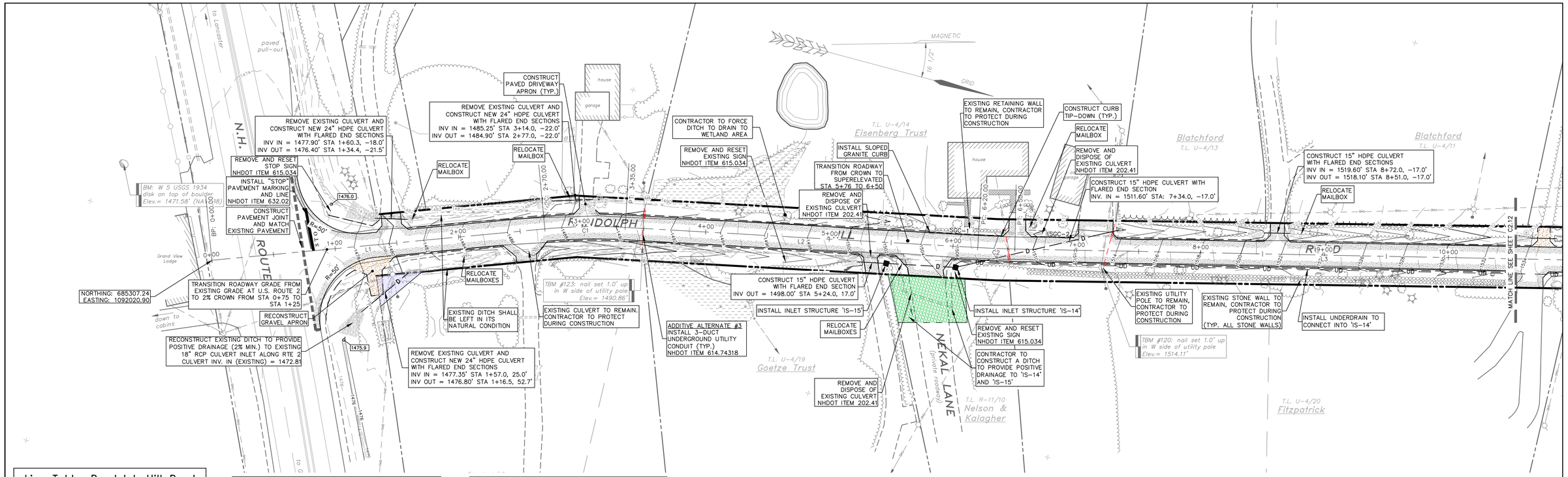
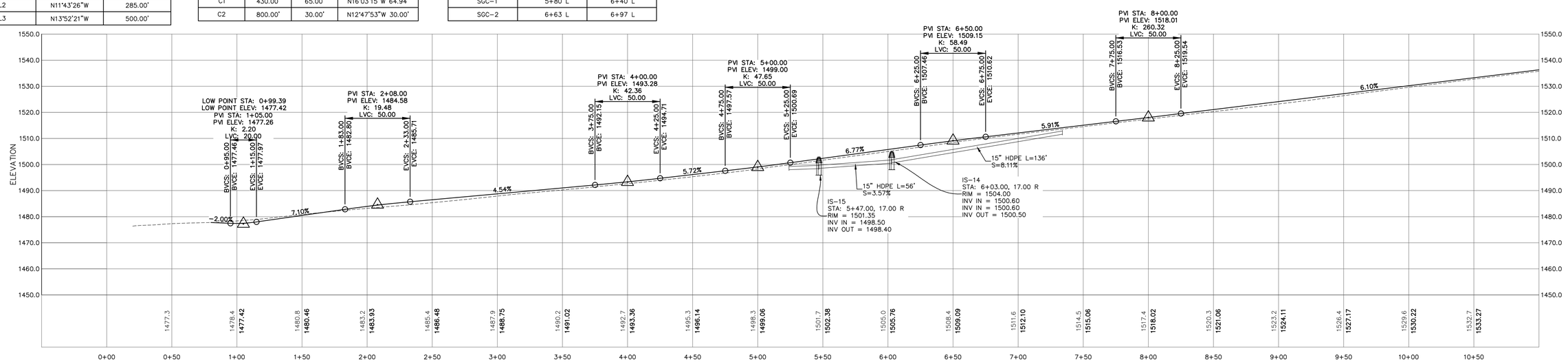



Randolph Hill Road Plan
Scale: 1"=40'

| Line Table: Randolph Hill Road | | |
|---|---|---|
| Line | Bearing | Length |
| L1 | N20°23'05"W | 270.00' |
| L2 | N11°43'26"W | 285.00' |
| L3 | N13°52'21"W | 500.00' |

| Curve Table: Randolph Hill Road | | | |
|---|---|---|---|
| Curve | Radius | Length | Chord |
| C1 | 430.00' | 65.00' | N16°03'15"W 64.94' |
| C2 | 800.00' | 30.00' | N12°47'53"W 30.00' |

| Curb Table: Randolph Hill Road | | |
|---|---|---|
| Description | Begin Station | End Station |
| SGC-1 | 5+80 L | 6+40 L |
| SGC-2 | 6+63 L | 6+97 L |




Randolph Hill Road (STA 0+00 – 10+50)
Scale:
Horizontal: 1"=40'
Vertical: 1"=20'

2010-062
Plan & Profile (STA 0+00 – 10+50)
Randolph Hill Road Reconstruction

C2.11
SHEET 13 OF 43

DRAWINGS ARE HALF SCALE WHEN PRINTED ON 11x17

1 inch = 40 feet
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| SCALE | 1"=40' |
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Plan & Profile (STA 0+00 – 10+50)
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2010-062
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SHEET 13 OF 43

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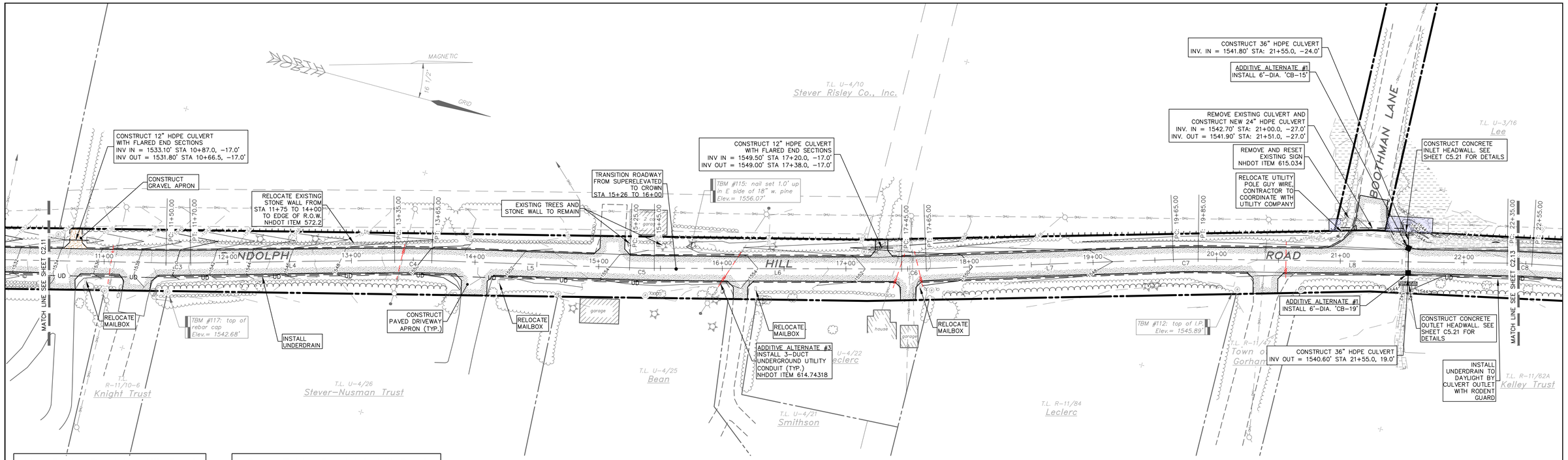



## Randolph Hill Road Plan

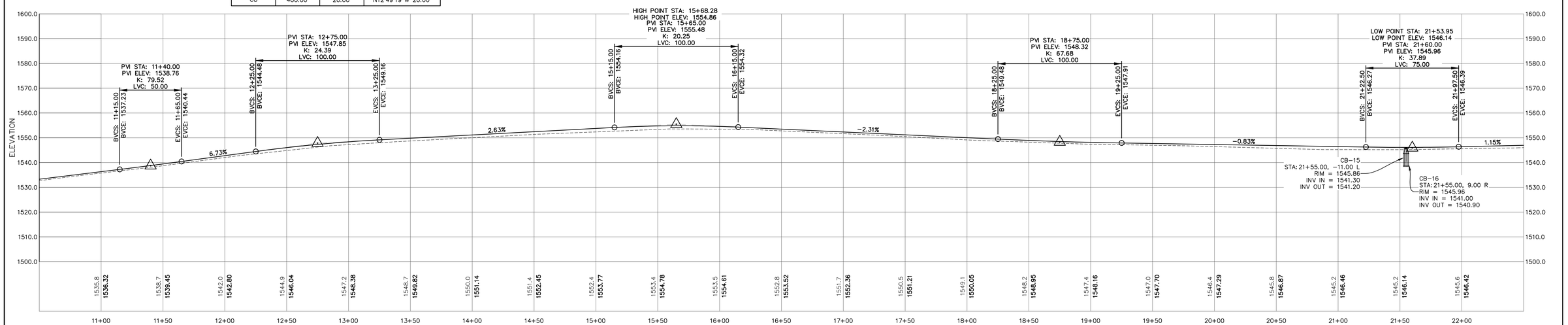
Scale: 1"=40'

### Line Table: Randolph Hill Road

| Line | Bearing | Length |
|---|---|---|
| L4 | N15°46'56"W | 165.00' |
| L5 | N12°55'03"W | 160.00' |
| L6 | N14°49'38"W | 200.00' |
| L7 | N17°07'09"W | 200.00' |
| L8 | N14°15'16"W | 250.00' |

### Curve Table: Randolph Hill Road

| Curve | Radius | Length | Chord |
|---|---|---|---|
| C3 | 600.00' | 20.00' | N14°49'38"W 20.00' |
| C4 | 600.00' | 30.00' | N14°21'00"W 30.00' |
| C5 | 600.00' | 20.00' | N13°52'21"W 20.00' |
| C6 | 500.00' | 20.00' | N15°58'24"W 20.00' |
| C7 | 400.00' | 20.00' | N15°41'12"W 20.00' |
| C8 | 400.00' | 20.00' | N12°49'19"W 20.00' |




## Randolph Hill Road (STA 10+50 – 22+00)

Scale:
Horizontal: 1"=40'
Vertical: 1"=20'

2010-062
Plan & Profile (STA 10+50 – 22+00)
Randolph Hill Road Reconstruction

C2.12
SHEET 14 OF 43

DRAWINGS ARE HALF SCALE WHEN PRINTED ON 11x17

40 0 40 80 160 ft
8 0 20 40 m

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| SCALE | 1"=40' |
| DATE | 04/18/2011 |

Plan & Profile (STA 10+50 – 22+00)
for the
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2010-062
C2.12
SHEET 14 OF 43

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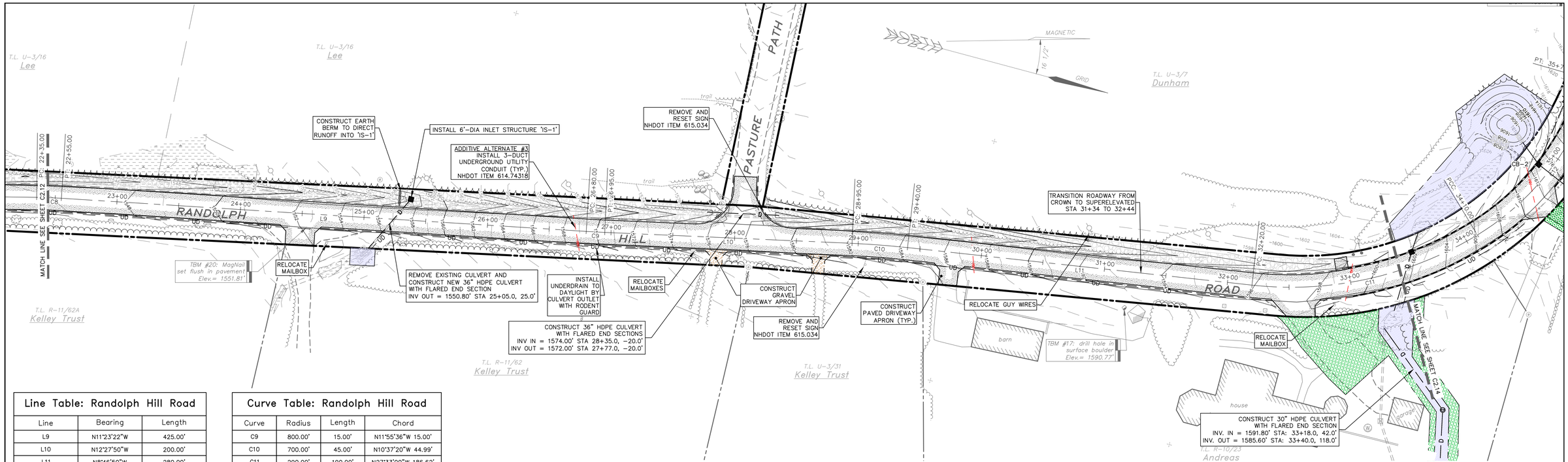
SHEET 15 OF 43

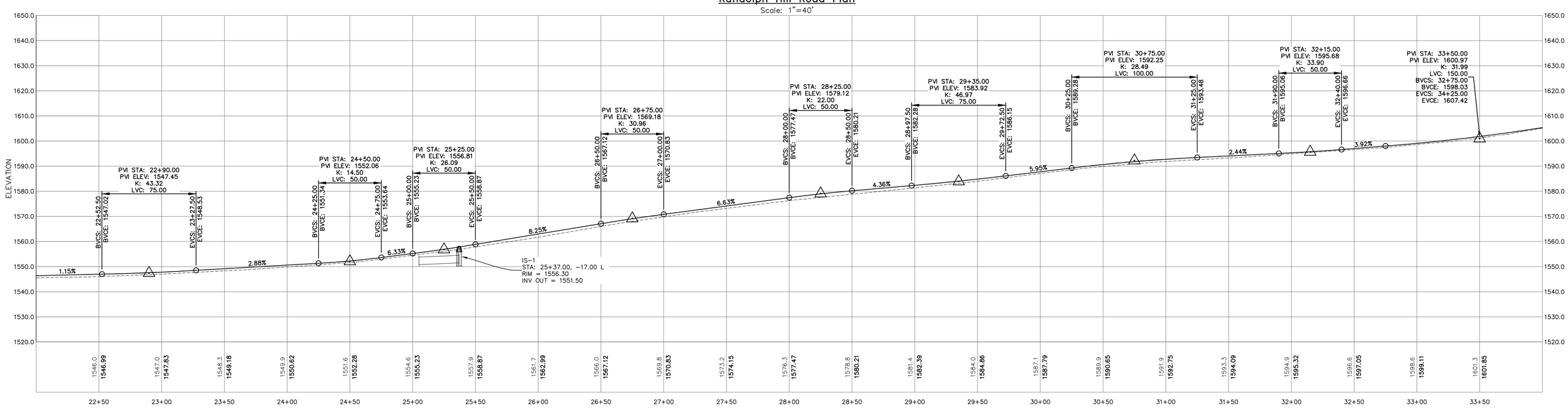
2010-062
Plan & Profile (STA 22+00 – 33+50)
Randolph Hill Road Reconstruction




Randolph Hill Road Plan
Scale: 1"=40'

| Line Table: Randolph Hill Road | | |
|---|---|---|
| Line | Bearing | Length |
| L9 | N11°23'22"W | 425.00' |
| L10 | N12°27'50"W | 200.00' |
| L11 | N8°46'50"W | 280.00' |

| Curve Table: Randolph Hill Road | | | |
|---|---|---|---|
| Curve | Radius | Length | Chord |
| C9 | 800.00' | 15.00' | N11°55'36"W 15.00' |
| C10 | 700.00' | 45.00' | N10°37'20"W 44.99' |
| C11 | 290.00' | 190.00' | N27°33'00"W 186.62' |




Randolph Hill Road (STA 22+00 – 33+50)
Scale:
Horizontal: 1"=40'
Vertical: 1"=20'

DRAWINGS ARE HALF SCALE WHEN PRINTED ON 11x17

40 0 40 80 160 ft
8 0 20 40 m

1 inch = 40 feet
( 1 : 480 )

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| FIELD BOOK | 339 |
| SCALE | 1"=40' |
| DATE | 04/18/2011 |

Plan & Profile (STA 22+00 – 33+50)
for the
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2010-062
C2.13
SHEET 15 OF 43

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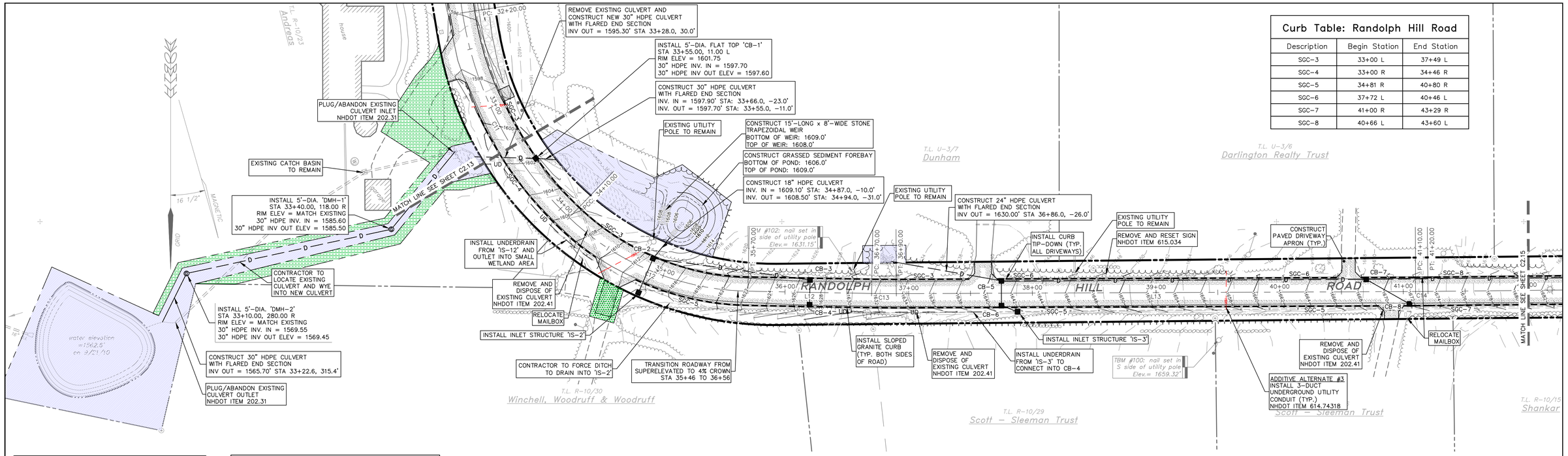
C2.14
SHEET 16 OF 43

2010-062
Plan & Profile (STA 33+50 – 42+25)
Randolph Hill Road Reconstruction




## Curb Table: Randolph Hill Road

| Description | Begin Station | End Station |
|---|---|---|
| SGC-3 | 33+00 L | 37+49 L |
| SGC-4 | 33+00 R | 34+46 R |
| SGC-5 | 34+81 R | 40+80 R |
| SGC-6 | 37+72 L | 40+46 L |
| SGC-7 | 41+00 R | 43+29 R |
| SGC-8 | 40+66 L | 43+60 L |

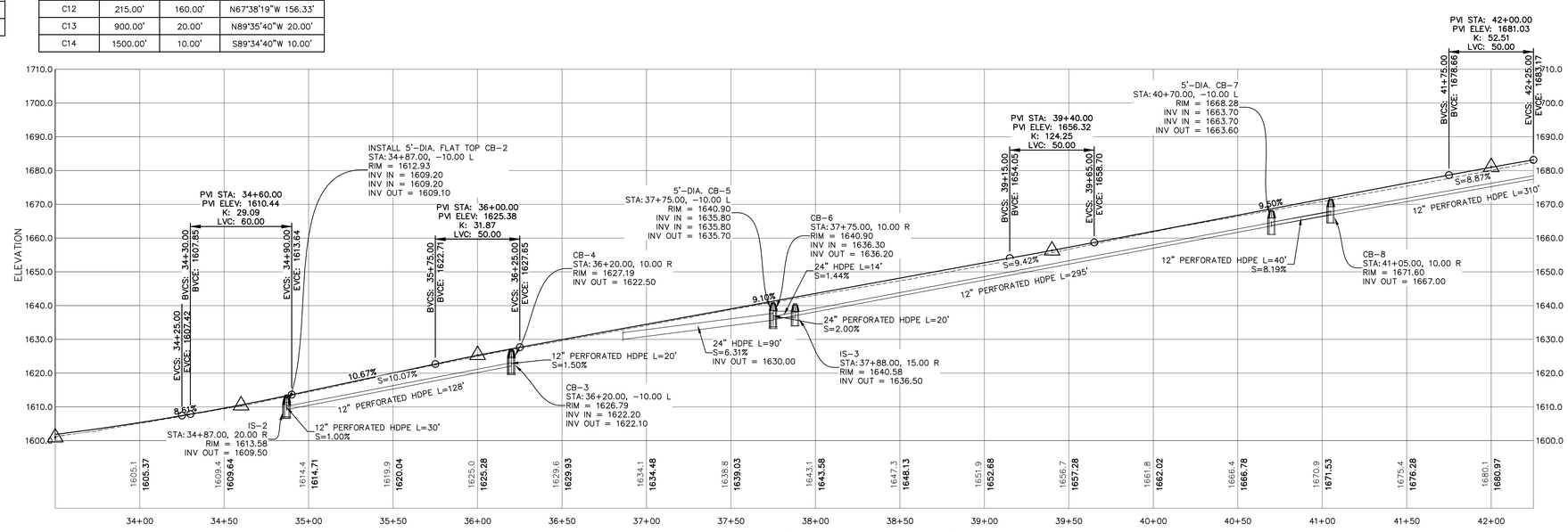
## Line Table: Randolph Hill Road

| Line | Bearing | Length |
|---|---|---|
| L12 | N88°57'28"W | 100.00' |
| L13 | S89°46'08"W | 420.00' |

## Curve Table: Randolph Hill Road

| Curve | Radius | Length | Chord |
|---|---|---|---|
| C12 | 215.00' | 160.00' | N67°38'19"W 156.33' |
| C13 | 900.00' | 20.00' | N89°35'40"W 20.00' |
| C14 | 1500.00' | 10.00' | S89°34'40"W 10.00' |

Randolph Hill Road Plan
Scale: 1"=40'




Randolph Hill Road (STA 33+50 – 42+25)
Scale:
Horizontal: 1"=40'
Vertical: 1"=20'

DRAWINGS ARE HALF SCALE WHEN PRINTED ON 11x17
40 0 40 80 160 ft
8 0 20 40 m
1 inch = 40 feet
( 1 : 480 )

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| SCALE | 1"=40' |
| DATE | 04/18/2011 |

Plan & Profile (STA 33+50 – 42+25)
for the
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2010-062
C2.14
SHEET 16 OF 43

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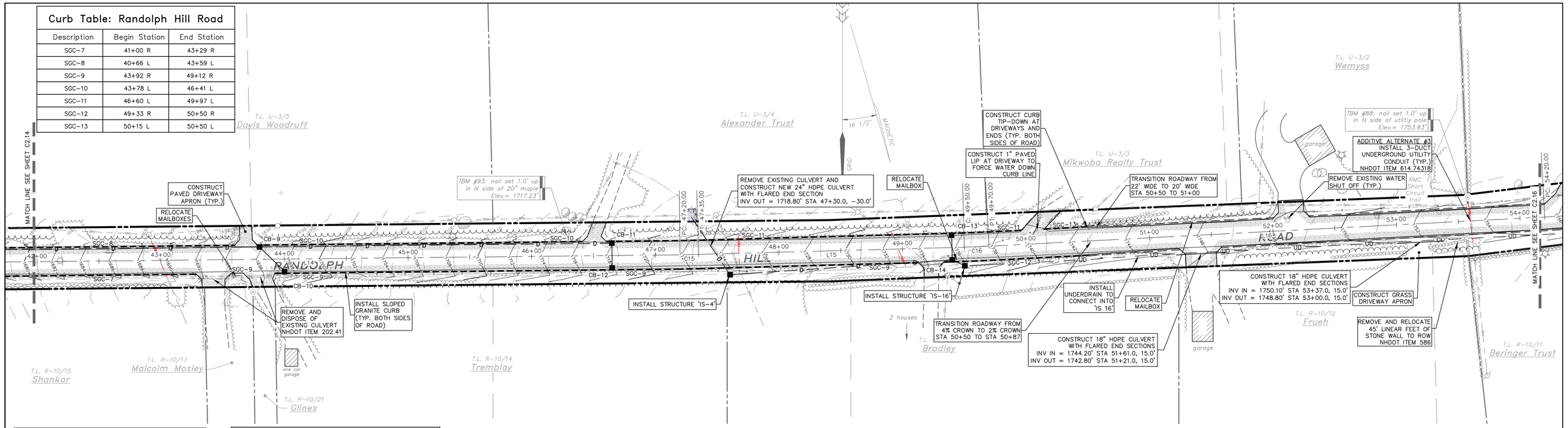
C2.15
SHEET 17 OF 43

2010-062
Plan & Profile (STA 42+25 – 54+25)
Randolph Hill Road Reconstruction

## Curb Table: Randolph Hill Road

| Description | Begin Station | End Station |
|---|---|---|
| SGC-7 | 41+00 R | 43+29 R |
| SGC-8 | 40+66 L | 43+59 L |
| SGC-9 | 43+92 R | 49+12 R |
| SGC-10 | 43+78 L | 46+41 L |
| SGC-11 | 46+60 L | 49+97 L |
| SGC-12 | 49+33 R | 50+50 R |
| SGC-13 | 50+15 L | 50+50 L |



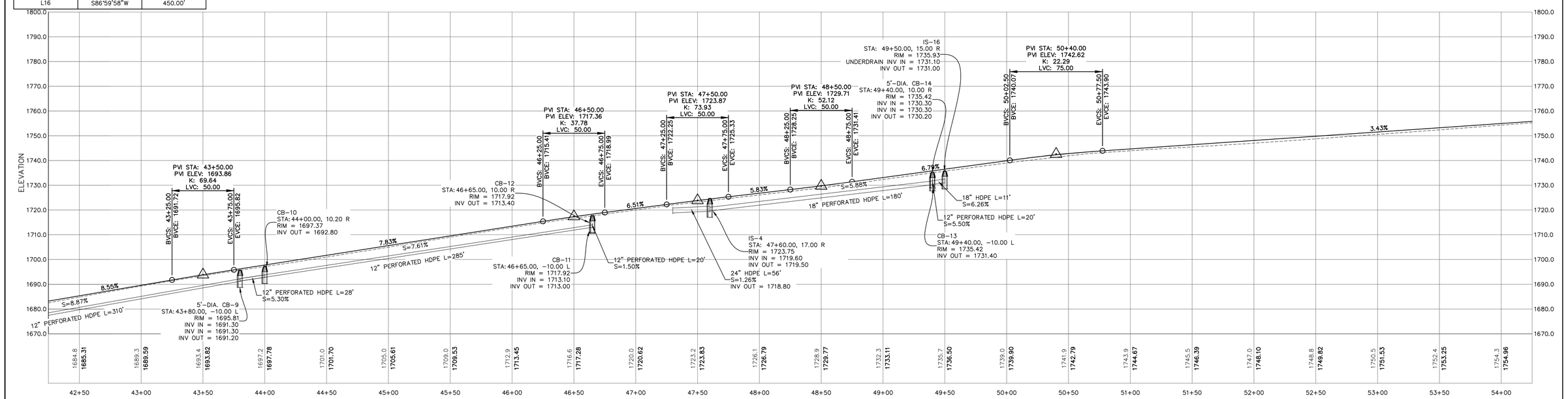

Randolph Hill Road Plan
Scale: 1"=40'

## Line Table: Randolph Hill Road

| Line | Bearing | Length |
|---|---|---|
| L14 | S89°23'13"W | 600.00' |
| L15 | S88°25'55"W | 215.00' |
| L16 | S86°59'58"W | 450.00' |

## Curve Table: Randolph Hill Road

| Curve | Radius | Length | Chord |
|---|---|---|---|
| C15 | 900.00' | 15.00' | S88°54'34"W 15.00' |
| C16 | 800.00' | 20.00' | S87°42'57"W 20.00' |




Randolph Hill Road (STA 42+25 – 54+25)
Scale:
Horizontal: 1"=40'
Vertical: 1"=20'

DRAWINGS ARE HALF SCALE WHEN PRINTED ON 11x17

40 0 40 80 160 ft
8 0 20 40 m

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( 1 : 480 )

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SHEET 17 OF 43

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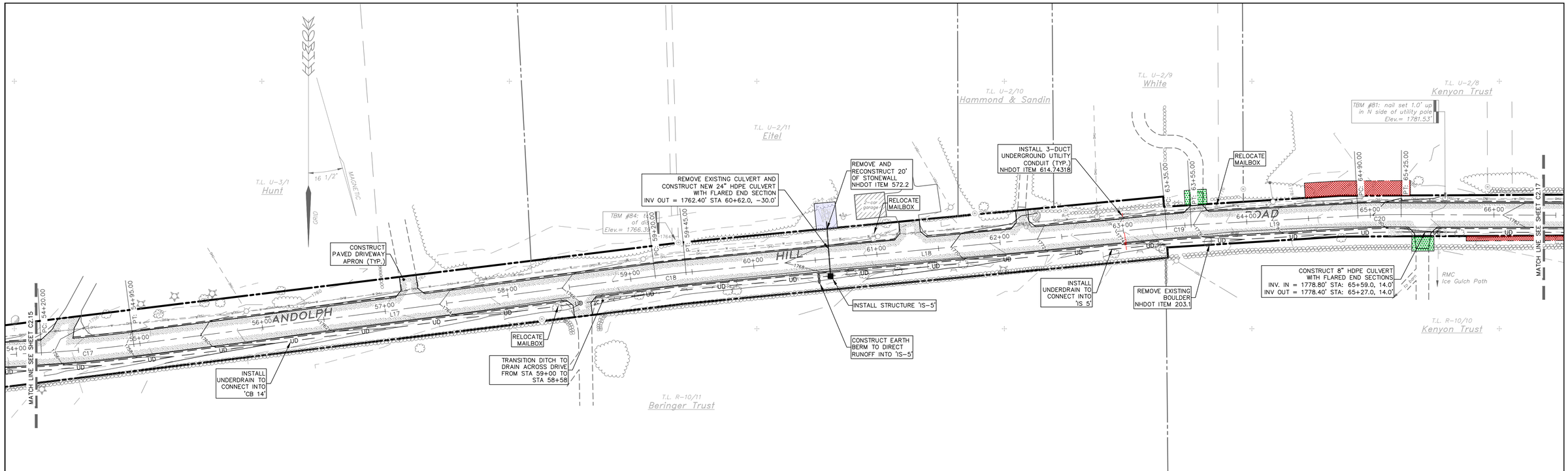
2010-062
Plan & Profile (STA 54+25 – 66+25)
Randolph Hill Road Reconstruction



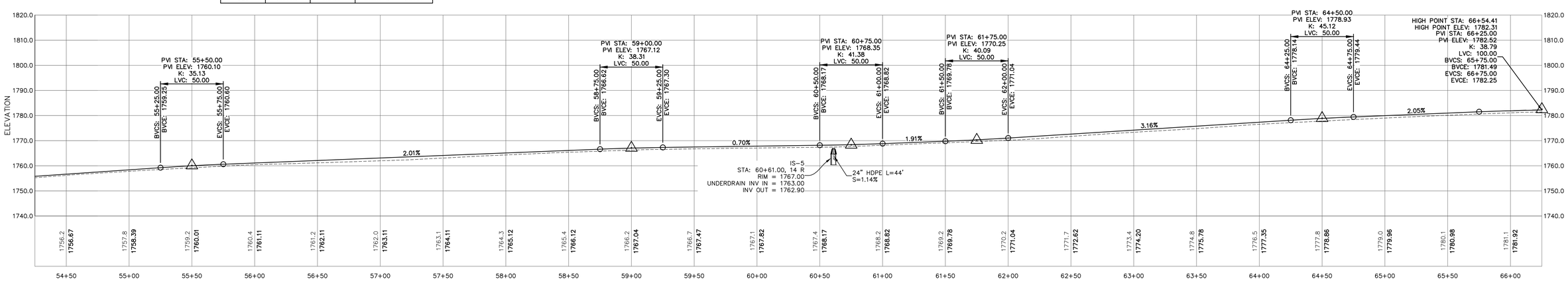

Randolph Hill Road Plan
Scale: 1"=40'

**Line Table: Randolph Hill Road**

| Line | Bearing | Length |
|---|---|---|
| L17 | S82°31'24"W | 425.00' |
| L18 | S84°34'11"W | 390.00' |
| L19 | S86°51'41"W | 135.00' |

**Curve Table: Randolph Hill Road**

| Curve | Radius | Length | Chord |
|---|---|---|---|
| C17 | 960.00' | 75.00' | S84°45'41"W 74.98' |
| C18 | 700.00' | 25.00' | S83°32'47"W 25.00' |
| C19 | 500.00' | 20.00' | S85°42'56"W 20.00' |
| C20 | 600.00' | 35.00' | S88°31'57"W 35.00' |




Randolph Hill Road (STA 54+25 – 66+25)
Scale:
Horizontal: 1"=40'
Vertical: 1"=20'

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40 0 40 80 160 ft
8 0 20 40 m

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| SCALE | 1"=40' |
| DATE | 04/18/2011 |

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SHEET 18 OF 43

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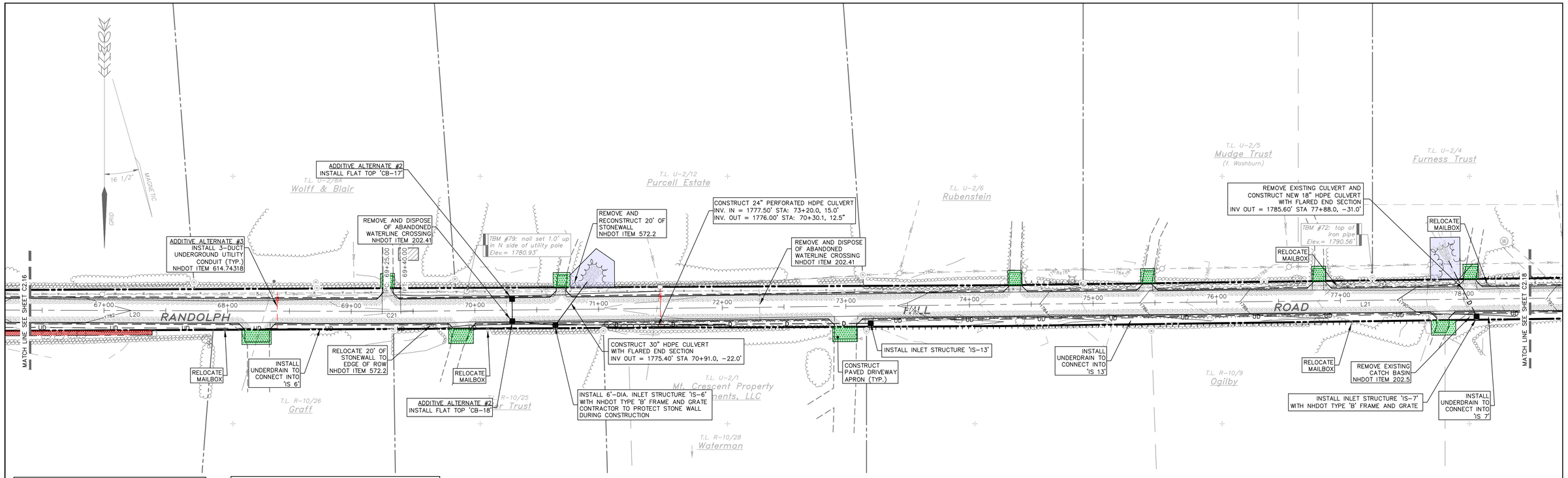
SHEET 19 OF 43

2010-062
Plan & Profile (STA 66+25 – 78+25)
Randolph Hill Road Reconstruction




## Line Table: Randolph Hill Road

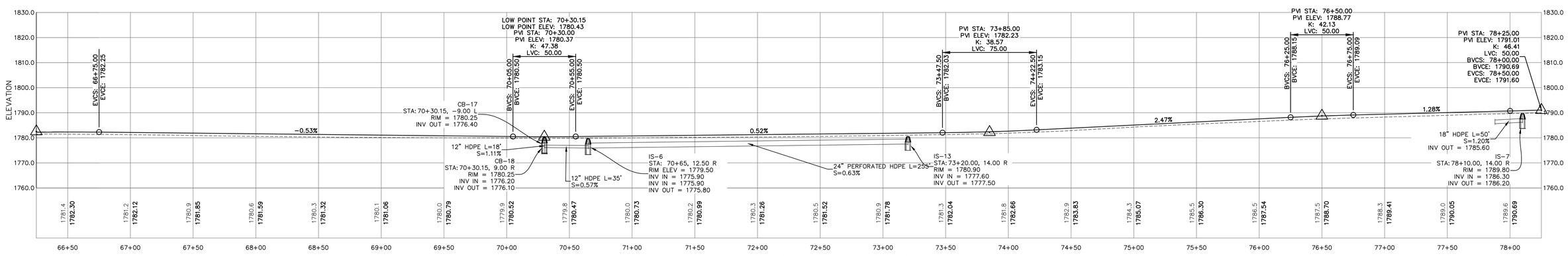
| Line | Bearing | Length |
|---|---|---|
| L20 | N89°47'47"W | 400.00' |
| L21 | S89°20'39"W | 1560.00' |

## Curve Table: Randolph Hill Road

| Curve | Radius | Length | Chord |
|---|---|---|---|
| C21 | 1000.00' | 15.00' | S89°46'26"W 15.00' |

## Randolph Hill Road Plan

Scale: 1"=40'




## Randolph Hill Road (STA 66+25 – 78+25)

Scale:
Horizontal: 1"=40'
Vertical: 1"=20'

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40 0 40 80 160 ft
8 0 20 40 m

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( 1 : 480 )

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| SCALE | 1"=40' |
| DATE | 04/18/2011 |

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for the

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2010-062

C2.17

SHEET 19 OF 43

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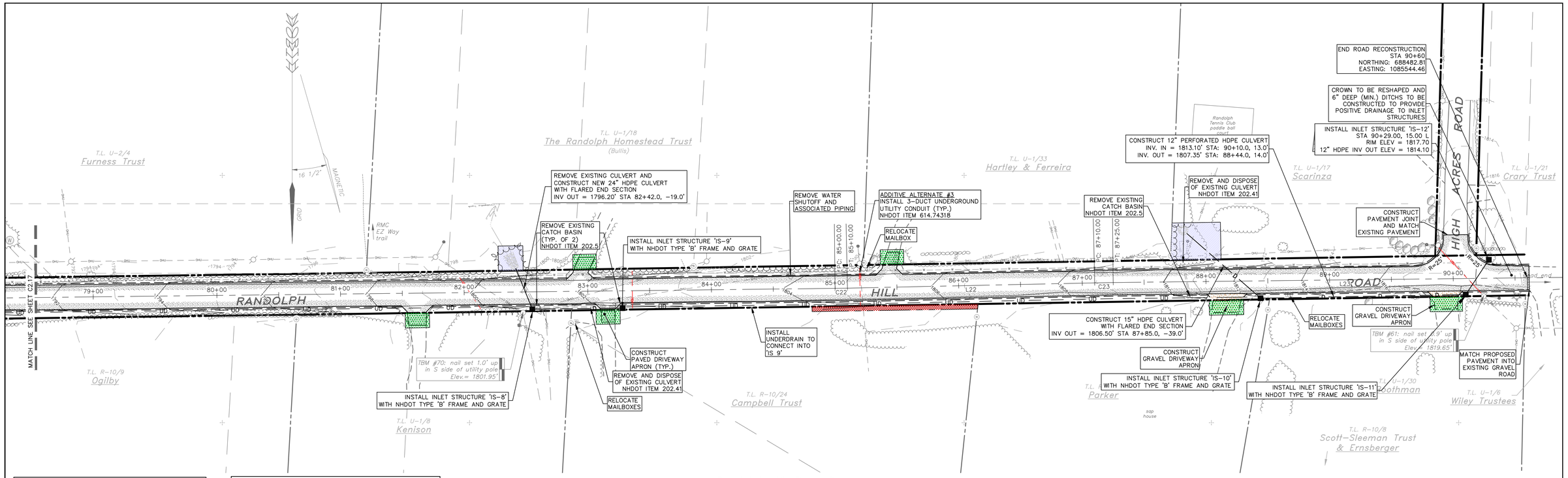
C2.18
SHEET 20 OF 43

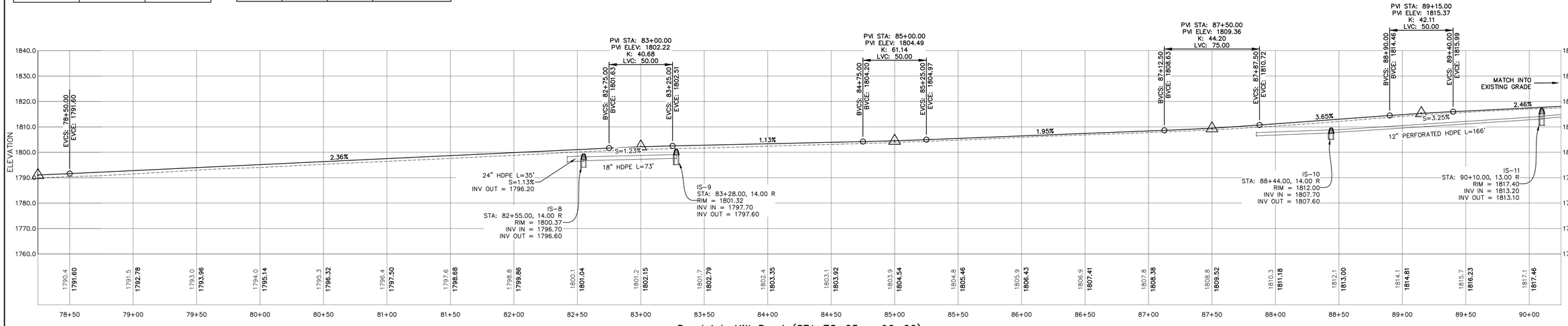
2010-062
Plan & Profile (STA 78+25 - 90+00)
Randolph Hill Road Reconstruction




Randolph Hill Road Plan
Scale: 1"=40'

| Line Table: Randolph Hill Road | | |
|---|---|---|
| Line | Bearing | Length |
| L22 | S88°46'17"W | 200.00' |
| L23 | S89°20'39"W | 375.00' |

| Curve Table: Randolph Hill Road | | | |
|---|---|---|---|
| Curve | Radius | Length | Chord |
| C22 | 1000.00' | 10.00' | S89°03'28"W 10.00' |
| C23 | 1500.00' | 15.00' | S89°03'28"W 15.00' |




Randolph Hill Road (STA 78+25 - 90+00)
Scale:
Horizontal: 1"=40'
Vertical: 1"=20'

DRAWINGS ARE HALF SCALE WHEN PRINTED ON 11x17

40 0 40 80 160 ft
8 0 20 40 m

1 inch = 40 feet
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| CHECKED BY | JJP |
| FIELD BOOK | 339 |
| SCALE | 1"=40' |
| DATE | 04/18/2011 |

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SHEET 20 OF 43

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