CONTRACT

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	STOREY & LYON	1

INDEX OF SHEETS

1	- 1A	TITLE SHEET AND LOCATION SKETCH
2	- 2F	TYPICAL SECTIONS
4	- 122	ROADWAY PLAN AND PROFILE
LC01	- LC03	LOCATION CONTROL
D1	- D49	DRAINAGE PLANS
DP1	- DP10	DRAINAGE PLANS AND PROFILES

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION PLANS

STOREY COUNTY & LYON COUNTIES

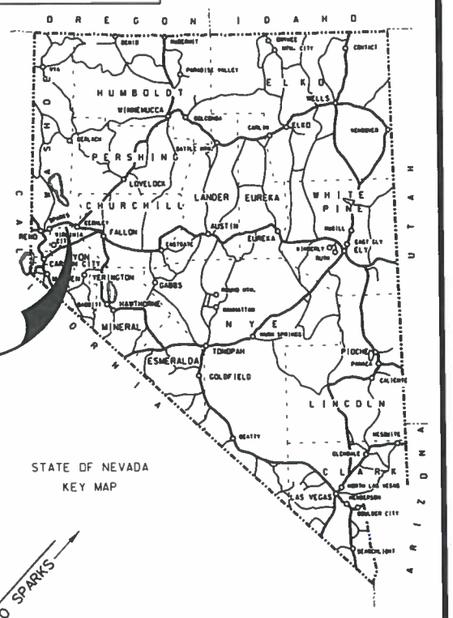
FROM US 50 NORTHWESTERLY TO IR 80

DESIGN DESIGNATION

ADT 2017	6,600
ADT 2037	19,500
DHV	1,160 (2038)
D	57%
T(DHV)	12%
V	60MPH

DESIGN CRITERIA

2011	AASHTO "GREEN BOOK"
2009	MUTCD
2011	ROADSIDE DESIGN GUIDE
2010	NDOT ROAD DESIGN GUIDE
2010	NDOT STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION

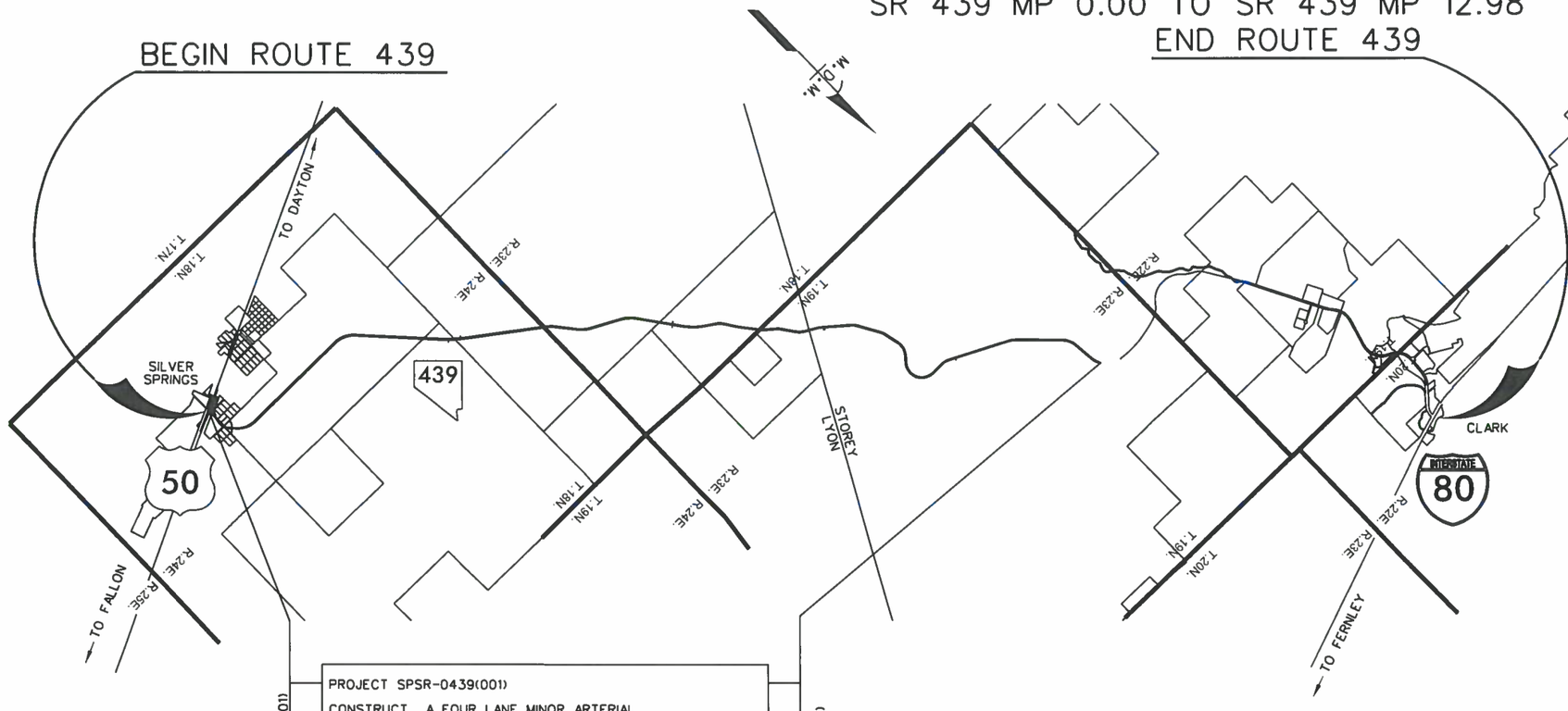


STATE OF NEVADA
KEY MAP

PROJECT SPSR-0439(001)
SR 439 MP 0.00 TO SR 439 MP 12.98

BEGIN ROUTE 439

END ROUTE 439



ALIGNMENT BAR

BEGIN PROJECT SPSR-0439(001)	
"USA" 10+00.00 P.O.T.	
"USA" 34+00.00 P.O.T. =	
"USA-NB" 34+00.00 P.O.B.	"USA-SB" 34+00.00 P.O.B.
"USA-NB" 284+92.78 P.O.E.	"USA-SB" 285+05.67 P.O.E.
"USA" 285+00.00 P.O.T. =	
"USA" 695+43.86 P.O.T.	
END PROJECT SPSR-0439(001)	

CONTRACT BACK: NONE
BEGIN PROJECT SPSR-0439(001)
"SR-439" MP LY 0.00

PROJECT SPSR-0439(001)

CONSTRUCT A FOUR LANE MINOR ARTERIAL

72' ASPHALT CEMENT ROADBED INCLUDING FOUR 12' TRAVEL LANES, TWO 4' SHOULDERS, AND TWO 8' SHOULDERS

LENGTH OF PROJECT	12.982 MILES
LENGTH OF CONSTRUCTION	12.982 MILES
TOTAL LENGTH OF ROUTE	XX.XX MILES
SECTION TO BE CONTRACTED	

"ST" 439 MP ST 12.98
CONTRACT AHEAD: NONE
END PROJECT SPSR-0439(001)

0 1 2 3 4
MILES

PRELIMINARY
SUBJECT TO REVISION
11/22/2013

APPROVED XX

_____, DIRECTOR, DEPT. OF TRANSPORTATION
RUDY MALFABON, P.E.

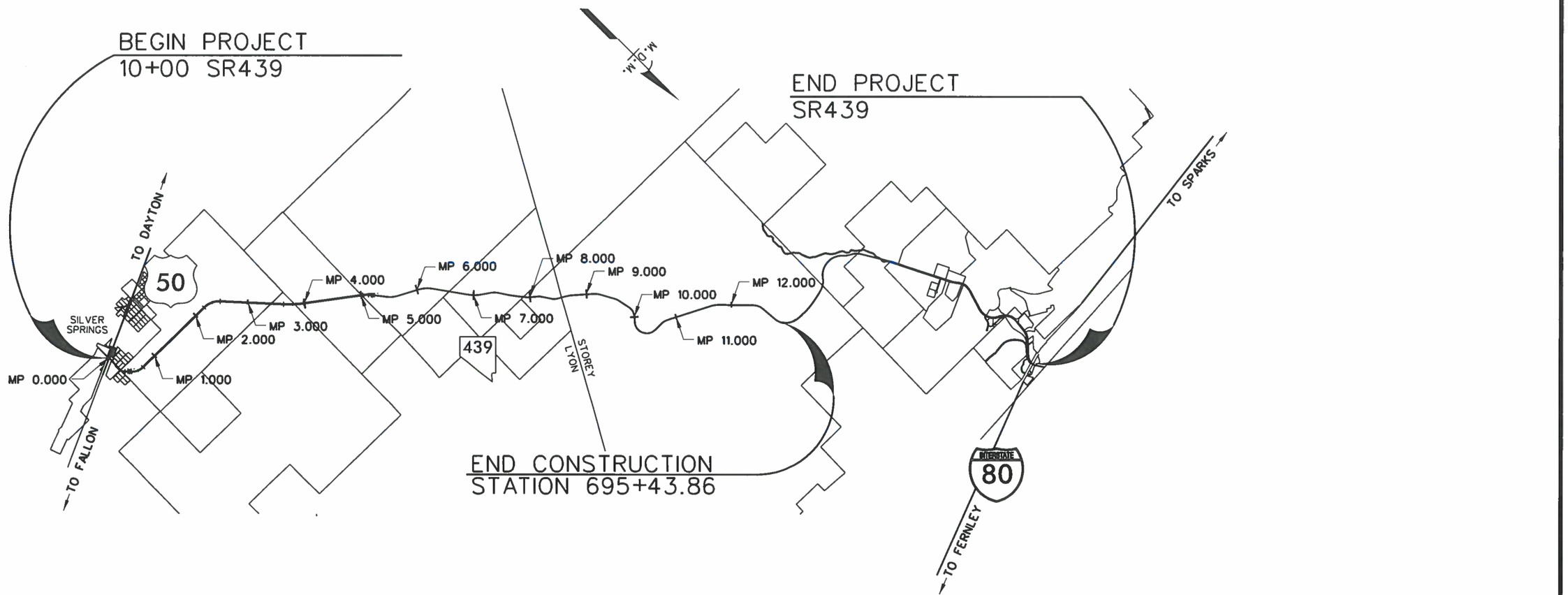
GOVERNOR BRIAN SANDOVAL
CHAIRMAN, TRANSPORTATION BOARD

PRELIMINARY
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	1a

MILE POST TABULATION

STATION	MILEPOST	DESCRIPTION
10+00	SR-439 LY 0.000	BEGIN PROJECT SPSR-0439(001)
62+80	SR-439 LY 1.000	NEW MILEPOST
115+60	SR-439 LY 2.000	NEW MILEPOST
168+40	SR-439 LY 3.000	NEW MILEPOST
221+20	SR-439 LY 4.000	NEW MILEPOST
274+00	SR-439 LY 5.000	NEW MILEPOST
326+80	SR-439 LY 6.000	NEW MILEPOST
379+60	SR-439 LY 7.000	NEW MILEPOST
432+40	SR-439 ST 8.000	NEW MILEPOST
485+20	SR-439 ST 9.000	NEW MILEPOST
538+00	SR-439 ST 10.000	NEW MILEPOST
590+80	SR-439 ST 11.000	NEW MILEPOST
643+60	SR-439 ST 12.000	NEW MILEPOST
695+43.86	SR-439 ST 12.982	END PROJECT SPSR-0439(001)



0 1 2 3 4
MILES

DESIGN DIVISION

DESIGNER	JACOBS	PHONE (775) 850-5100
COORDINATOR	BRYAN GANT	PHONE (775) 850-5100
PROJECT MANAGER	PEDRO RODRIGUEZ	PHONE (775) 888-7320

USA Parkway
SR 439

JACOBS
985 DAMONTE RANCH PKWY, STE. 100
RENO, NEVADA 89521
(775) 850-5100 Fax (775) 850-5115

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

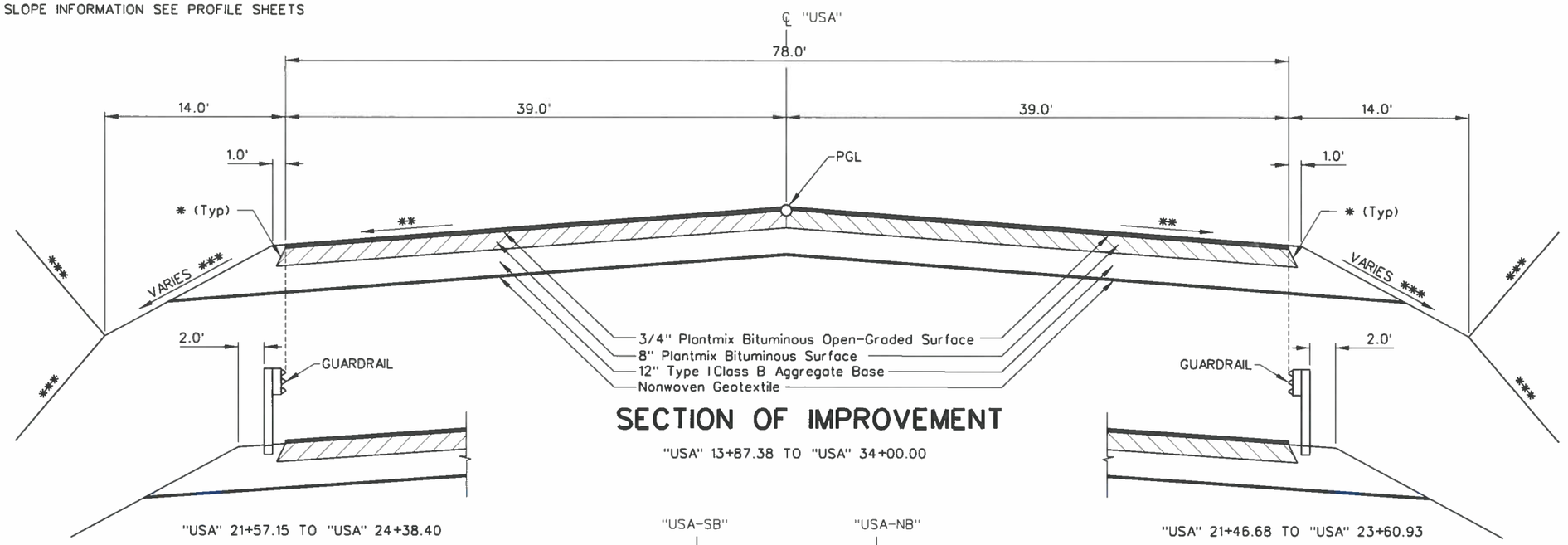
LOCATION
SKETCH

PRELIMINARY
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	2

- LEGEND -

* - SAFETY EDGE
** - FOR CROSS SLOPE SEE PROFILE SHEETS
*** - FOR SLOPE INFORMATION SEE PROFILE SHEETS

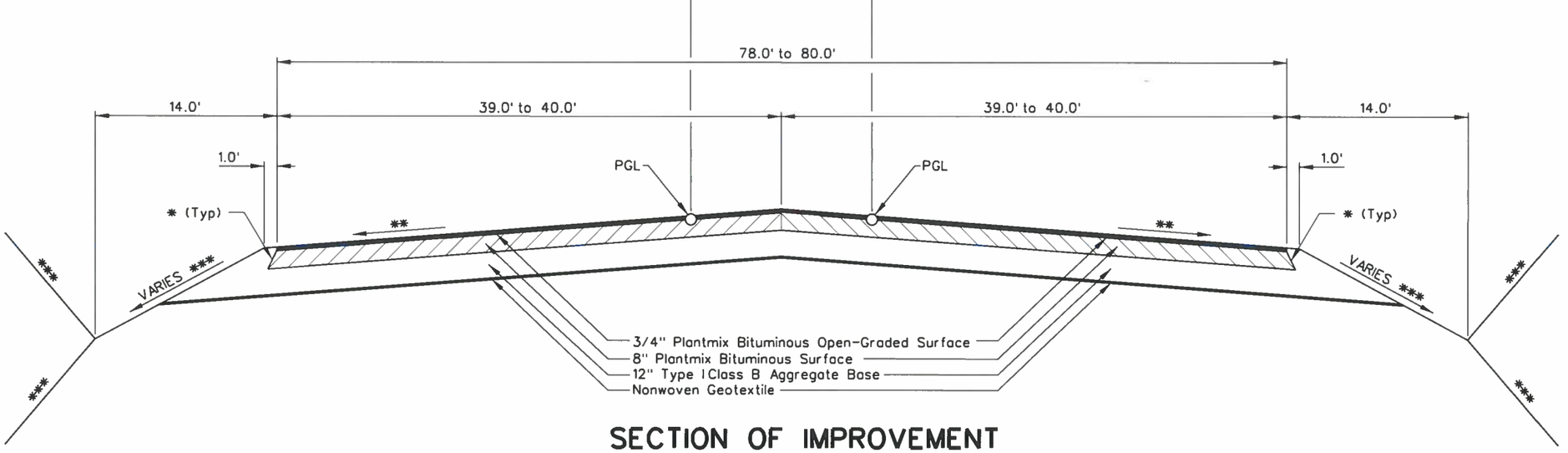


SECTION OF IMPROVEMENT

"USA" 13+87.38 TO "USA" 34+00.00

"USA" 21+57.15 TO "USA" 24+38.40

"USA" 21+46.68 TO "USA" 23+60.93



SECTION OF IMPROVEMENT

"USA" 34+00.00=
"USA-SB" 34+00.00 TO "USA-SB" 36+27.25
"USA" 34+00.00=
"USA-NB" 34+00.00 TO "USA-NB" 36+27.68

Note:

Construct Rumble Strips Per NDOT STD R-10.1.4

Designed By: B. Taylor			
Detailed By: H. Miller			
	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/25/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

"USA"
TYPICAL SECTIONS

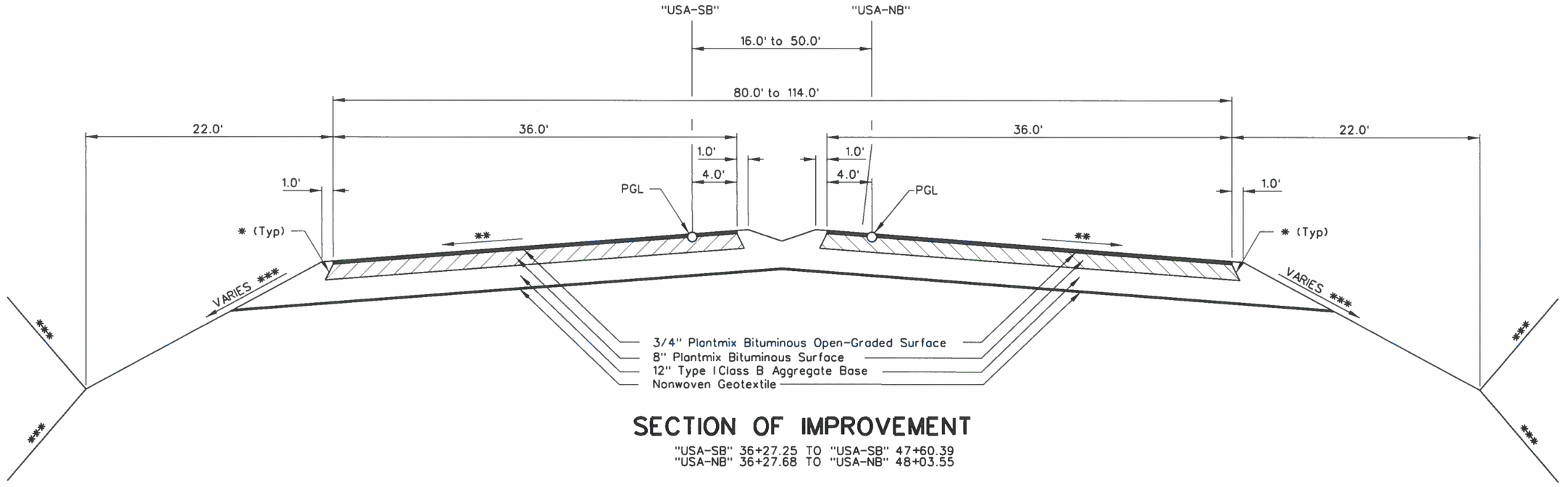
P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_typ_01.dgn
11/22/2013
millerhc

PRELIMINARY
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	2A

- LEGEND -

✳ - SAFETY EDGE
✳✳ - FOR CROSS SLOPE SEE PROFILE SHEETS
✳✳✳ - FOR SLOPE INFORMATION SEE PROFILE SHEETS



SECTION OF IMPROVEMENT

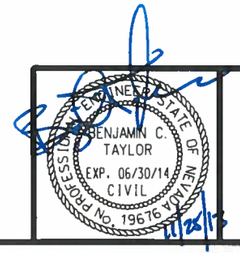
"USA-SB" 36+27.25 TO "USA-SB" 47+60.39
"USA-NB" 36+27.68 TO "USA-NB" 48+03.55

P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_typ_02.dgn
11/22/2013
millerhc

Designed By:			
B. Taylor			
Detailed By:			
H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By:	NO.	DESCRIPTION	DATE
S. Oxoby	ISSUE RECORD		

Note:

Construct Rumble Strips Per NDOT STD R-10.1.4



STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

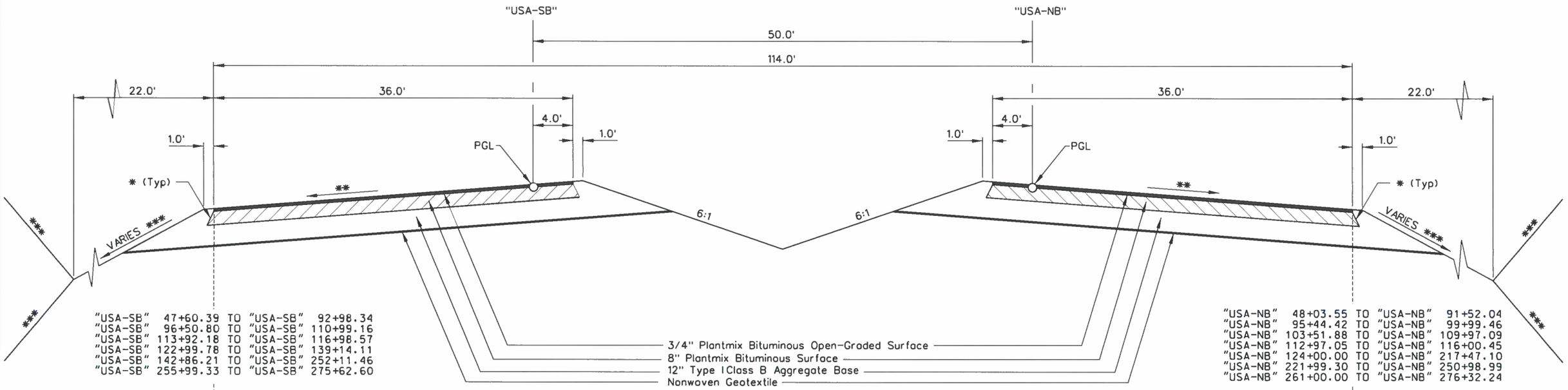
"USA"
TYPICAL SECTIONS

PRELIMINARY
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	2B

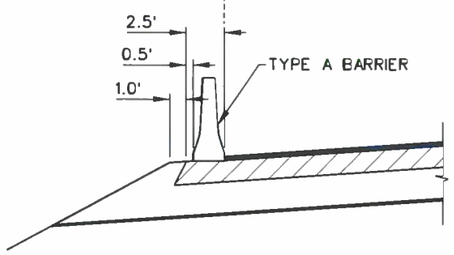
- LEGEND -

✳ - SAFETY EDGE
✳✳ - FOR CROSS SLOPE SEE PROFILE SHEETS
✳✳✳ - FOR SLOPE INFORMATION SEE PROFILE SHEETS



"USA-SB" 47+60.39 TO "USA-SB" 92+98.34
"USA-SB" 96+50.80 TO "USA-SB" 110+99.16
"USA-SB" 113+92.18 TO "USA-SB" 116+98.57
"USA-SB" 122+99.78 TO "USA-SB" 139+14.11
"USA-SB" 142+86.21 TO "USA-SB" 252+11.46
"USA-SB" 255+99.33 TO "USA-SB" 275+62.60

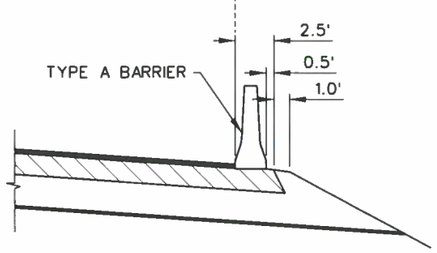
"USA-NB" 48+03.55 TO "USA-NB" 91+52.04
"USA-NB" 95+44.42 TO "USA-NB" 99+99.46
"USA-NB" 103+51.88 TO "USA-NB" 109+97.09
"USA-NB" 112+97.05 TO "USA-NB" 116+00.45
"USA-NB" 124+00.00 TO "USA-NB" 217+47.10
"USA-NB" 221+99.30 TO "USA-NB" 250+98.99
"USA-NB" 261+00.00 TO "USA-NB" 276+32.24



"USA-SB" 92+98.34 TO "USA-SB" 96+50.80
"USA-SB" 110+99.16 TO "USA-SB" 113+92.18
"USA-SB" 116+98.57 TO "USA-SB" 122+99.78
"USA-SB" 139+14.11 TO "USA-SB" 142+86.21
"USA-SB" 252+11.46 TO "USA-SB" 255+99.33

SECTION OF IMPROVEMENT

"USA-SB" 47+60.39 TO "USA-SB" 275+62.60
"USA-NB" 48+03.55 TO "USA-NB" 276+62.24



"USA-NB" 91+52.04 TO "USA-NB" 95+44.42
"USA-NB" 99+99.46 TO "USA-NB" 103+51.88
"USA-NB" 109+97.09 TO "USA-NB" 112+97.05
"USA-NB" 116+00.45 TO "USA-NB" 124+00.00
"USA-NB" 217+47.10 TO "USA-NB" 221+99.30
"USA-NB" 250+98.99 TO "USA-NB" 261+00.00

Note:
Construct Rumble Strips Per NDOT STD R-10.1.4

Designed By:	NO.	DESCRIPTION	DATE
B. Taylor			
Detailed By:			
H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By:	ISSUE RECORD		
S. Oxoby			

PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/26/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

"USA"
TYPICAL SECTIONS

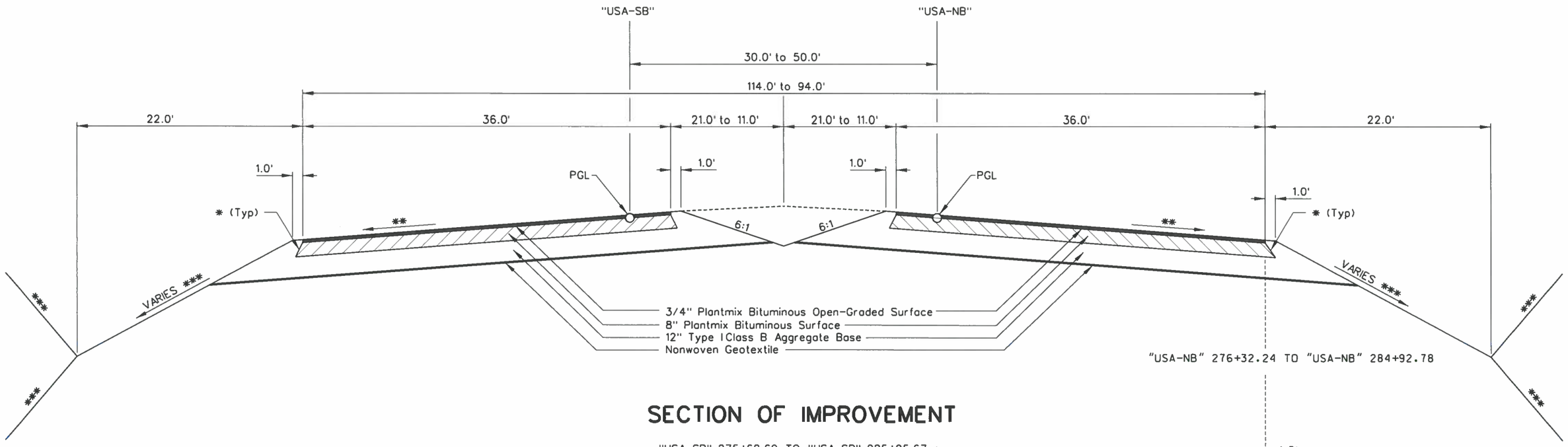
P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_typ_03.dgn
11/22/2013
millerhc

PRELIMINARY
SUBJECT TO REVISION

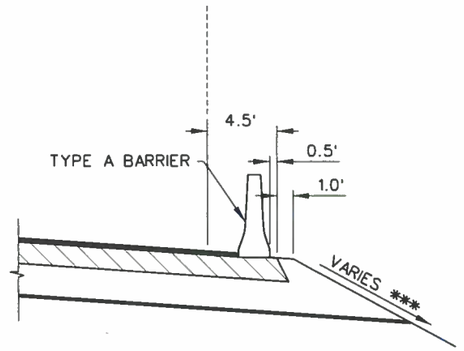
STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	2C

- LEGEND -

✳ - SAFETY EDGE
✳✳ - FOR CROSS SLOPE SEE PROFILE SHEETS
✳✳✳ - FOR SLOPE INFORMATION SEE PROFILE SHEETS



"USA-NB" 276+32.24 TO "USA-NB" 284+92.78



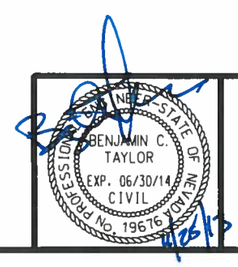
"USA-NB" 282+00.00 TO "USA-NB" 284+92.78

SECTION OF IMPROVEMENT

"USA-SB" 275+62.60 TO "USA-SB" 285+05.67 = "USA" 285+00.00
"USA-NB" 276+32.24 TO "USA-NB" 284+92.78 = "USA" 285+00.00

Note:
Construct Rumble Strips Per NDOT STD R-10.1.4

Designed By: B. Taylor			
Detailed By: H. Miller			
Checked By: S. Oxoby	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
	NO.	DESCRIPTION	DATE
	ISSUE RECORD		



STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

"USA"
TYPICAL SECTIONS

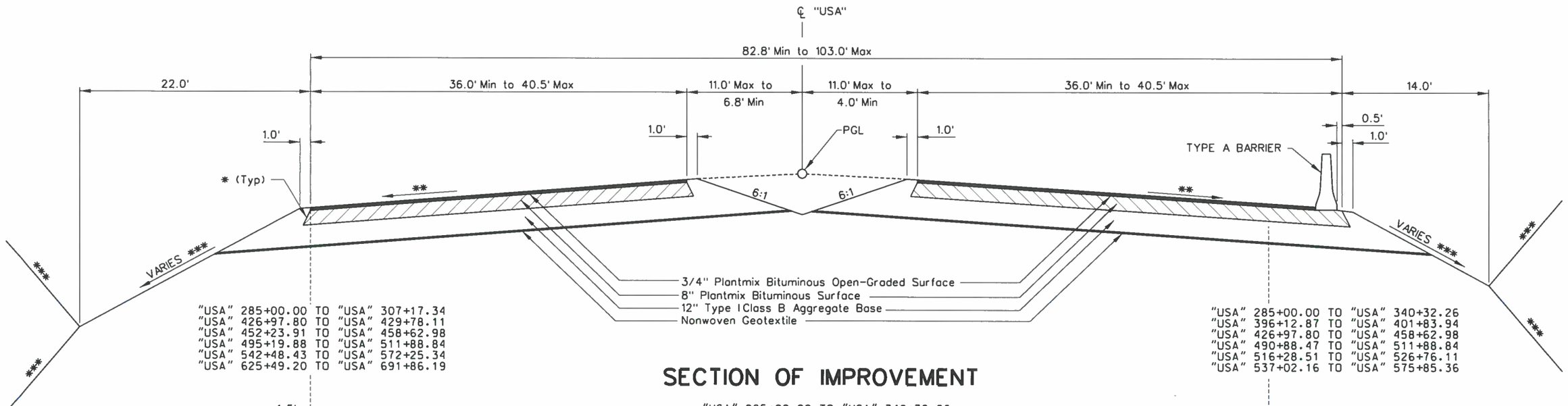
P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_typ_04.dgn
11/22/2013
millerhc

PRELIMINARY
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	2D

- LEGEND -

✳ - SAFETY EDGE
✳✳ - FOR CROSS SLOPE SEE PROFILE SHEETS
✳✳✳ - FOR SLOPE INFORMATION SEE PROFILE SHEETS

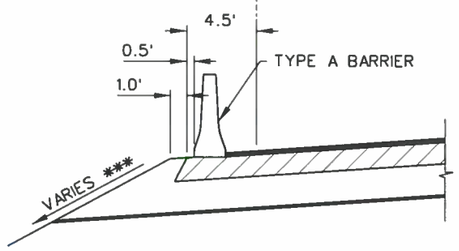


"USA" 285+00.00 TO "USA" 307+17.34
"USA" 426+97.80 TO "USA" 429+78.11
"USA" 452+23.91 TO "USA" 458+62.98
"USA" 495+19.88 TO "USA" 511+88.84
"USA" 542+48.43 TO "USA" 572+25.34
"USA" 625+49.20 TO "USA" 691+86.19

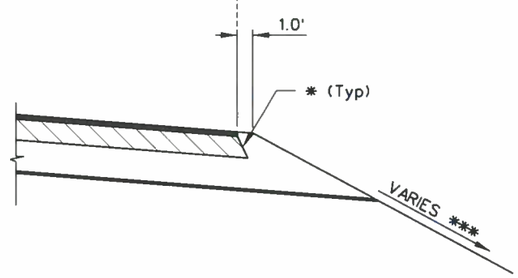
"USA" 285+00.00 TO "USA" 340+32.26
"USA" 396+12.87 TO "USA" 401+83.94
"USA" 426+97.80 TO "USA" 458+62.98
"USA" 490+88.47 TO "USA" 511+88.84
"USA" 516+28.51 TO "USA" 526+76.11
"USA" 537+02.16 TO "USA" 575+85.36

SECTION OF IMPROVEMENT

"USA" 285+00.00 TO "USA" 340+32.26
"USA" 396+12.87 TO "USA" 401+83.94
"USA" 426+97.80 TO "USA" 458+62.98
"USA" 490+88.47 TO "USA" 582+87.58
"USA" 625+49.20 TO "USA" 691+86.19



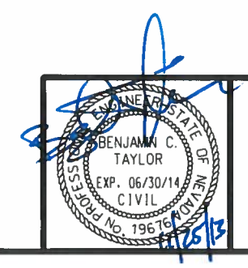
"USA" 307+17.34 TO "USA" 340+32.26
"USA" 396+12.87 TO "USA" 401+83.94
"USA" 429+78.11 TO "USA" 452+23.91
"USA" 490+88.47 TO "USA" 495+19.88
"USA" 511+88.84 TO "USA" 542+48.43
"USA" 572+25.34 TO "USA" 582+87.58



"USA" 511+88.84 TO "USA" 516+28.51
"USA" 526+76.11 TO "USA" 537+02.16
"USA" 575+85.36 TO "USA" 582+87.58
"USA" 625+49.20 TO "USA" 691+86.19

Note:
Construct Rumble Strips Per NDOT STD R-10.1.4

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		



STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

"USA"
TYPICAL SECTIONS

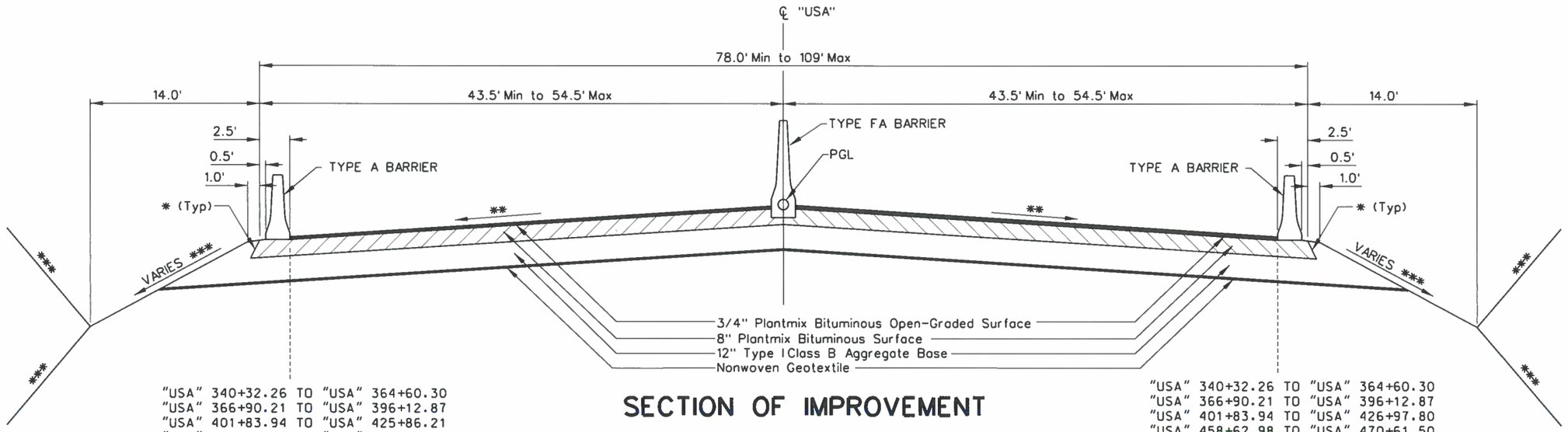
P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_typ_05.dgn
millerhc 11/22/2013

PRELIMINARY
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	2E

- LEGEND -

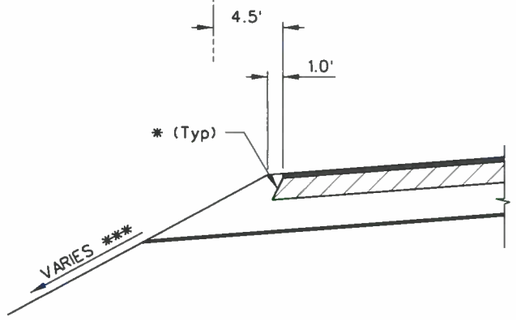
✳ - SAFETY EDGE
✳✳ - FOR CROSS SLOPE SEE PROFILE SHEETS
✳✳✳ - FOR SLOPE INFORMATION SEE PROFILE SHEETS



SECTION OF IMPROVEMENT

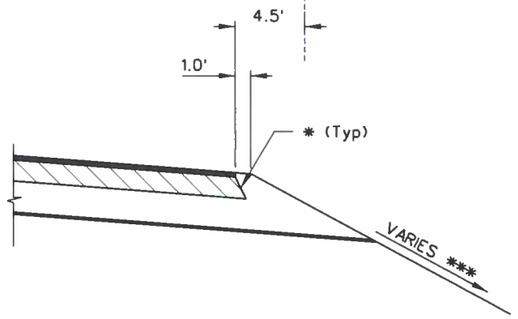
"USA" 340+32.26 TO "USA" 396+12.87
"USA" 401+83.94 TO "USA" 426+97.80
"USA" 458+62.98 TO "USA" 490+88.47
"USA" 582+87.58 TO "USA" 625+49.20

"USA" 340+32.26 TO "USA" 364+60.30
"USA" 366+90.21 TO "USA" 396+12.87
"USA" 401+83.94 TO "USA" 425+86.21
"USA" 458+62.98 TO "USA" 490+88.47
"USA" 582+87.58 TO "USA" 620+49.20



"USA" 364+60.30 TO "USA" 366+90.21
"USA" 425+86.21 TO "USA" 426+97.80
"USA" 620+49.20 TO "USA" 625+49.20

"USA" 340+32.26 TO "USA" 364+60.30
"USA" 366+90.21 TO "USA" 396+12.87
"USA" 401+83.94 TO "USA" 426+97.80
"USA" 458+62.98 TO "USA" 470+61.50
"USA" 472+81.14 TO "USA" 490+88.47
"USA" 587+87.58 TO "USA" 620+49.20

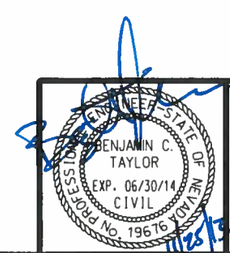


"USA" 364+60.30 TO "USA" 366+90.21
"USA" 470+61.50 TO "USA" 472+81.14
"USA" 582+87.58 TO "USA" 587+87.58
"USA" 620+49.20 TO "USA" 625+49.20

NO.	DESCRIPTION	DATE
	ISSUE RECORD	
1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013

Designed By: B. Taylor
Detailed By: H. Miller
Checked By: S. Oxoby

Note:
Construct Rumble Strips Per NDOT STD R-10.1.4



STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

"USA"
TYPICAL SECTIONS

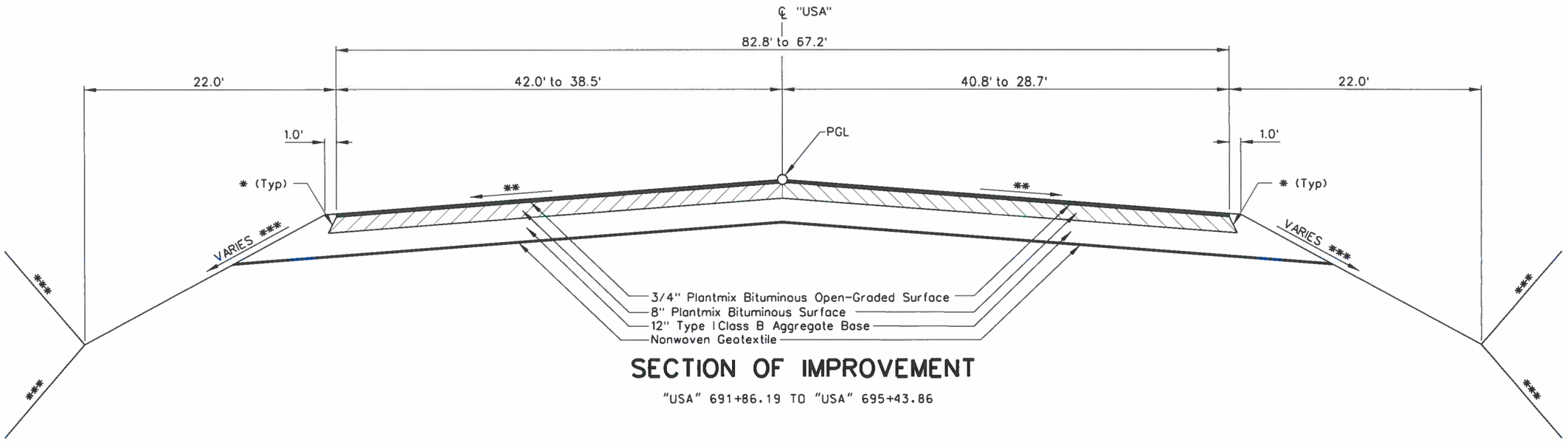
P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_typ_06.dgn
11/22/2013
millerhc

PRELIMINARY
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	2F

- LEGEND -

✳ - SAFETY EDGE
✳✳ - FOR CROSS SLOPE SEE PROFILE SHEETS
✳✳✳ - FOR SLOPE INFORMATION SEE PROFILE SHEETS



SECTION OF IMPROVEMENT

"USA" 691+86.19 TO "USA" 695+43.86

NO.	DESCRIPTION	DATE
1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013

ISSUE RECORD

Designed By: B. Taylor
Detailed By: H. Miller
Checked By: S. Oxoby

Note:
Construct Rumble Strips Per NDOT STD R-10.1.4

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER
11/23/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

"USA"
TYPICAL SECTIONS

P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_typ_07.dgn
millerhc 11/22/2013

9 "USA" 20+79.83, 41.00' RT TO "USA" 23+60.93, 41.00' RT
"USA" 21+57.15, 41.00' LT TO "USA" 24+00.00, 41.00' LT

12 "USA" 20+79.83, 41.00' RT

CONSTRUCT GALVANIZED GUARDRAIL (TRIPLE CORRUGATION) PER NDOT STD R-8.4.1

CONSTRUCT GUARDRAIL TERMINAL (TANGENTIAL) PER NDOT STD R-8.1.1 (METHOD A)

PRELIMINARY
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	04

T.18N., R.24E.

TO DAYTON

EX UG FIBER OPTIC
EX OHP & TELEPHONE

"USA" 11+27.02
179.42' LT

APN 018371010

BEGIN CONSTRUCTION
"USA" 10+00.00 BEGIN PROJECT

R=80'

"USA" 11+99.63
133.00' LT

R=112'

"USA" 11+99.63
101.00' LT

4" SOLID WHITE LINE

R=80'

"USA" 11+26.32
39.00' LT

N 0°00'00" E
340.21'

"USA" 13+40.21
39.00' LT

"USA" 15+16.38
39.00' LT

"USA" 14+86.74
138.62' LT

R=100'

"USA" 14+89.64
108.76' LT

R=68'

"USA" 15+33.76
92.95' LT

"USA" 15+88.18
64.12' LT

R=35'

"USA" 16+20.66
39.00' LT

R=30'

SR-439 (USA PARKWAY)

SEE DRAINAGE PLANS

"USA" 19+33.65
62.50' LT

"USA" 19+13.35
39.00' LT

"USA" 19+55.67
55.91' LT

"USA" 19+76.00
39.00' LT

"USA" 20+26.37
60.92' LT

"USA" 20+75.86
39.00' LT

"USA" 21+17.35
57.48' LT

"USA" 21+37.88
39.00' LT

"USA" 21+57.15
41.00' LT

"USA" 21+57.15
39.00' LT

APN 018371009

APN 018371008

APN 018371007

Δ=17° 37'06"
R=2039.00'
L=626.99'
T=315.99'

"USA" 12+64.51
40.43' RT

R=100'

"USA" 11+77.53
182.34' RT

"USA"

4" SOLID WHITE LINE

4" SOLID YELLOW LINE

BROKEN WHITE LINE

OHP

13+40.21 P.C.

Δ=13° 14'26"
R=2039.00'
L=471.20'
T=236.65'

18+11.41 P.R.C.

EP

"USA" 18+11.41
39.00' RT

"USA" 20+79.83
39.00' RT

"USA" 20+79.83
41.00' RT

"USA" 23+60.93
41.00' RT

"USA" 23+60.93
39.00' RT

TO I.R. 80

"USA" 24+00 MATCH LINE

SEE DRAINAGE PLANS

US 50

TO FALLON

UG TELEPHONE
OHP
10" HP GAS
12" HP GAS
UG FIBER OPTIC

APN 015181001

EX UG FIBER OPTIC

US 50 ROW

US 50 ROW

4200

4205

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11/21/2013
miller.hc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

- LEGEND -

GUARD RAIL
TYPE A BARRIER RAIL

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

REGISTERED ENGINEER
STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
PROFESSIONAL

11/21/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PLAN
"USA" 10+00 TO 24+00

9 "USA" 24+00.00, 41.00' LT TO "USA" 24+38.40, 41.00' LT

12 "USA" 24+38.40, 41.00' LT

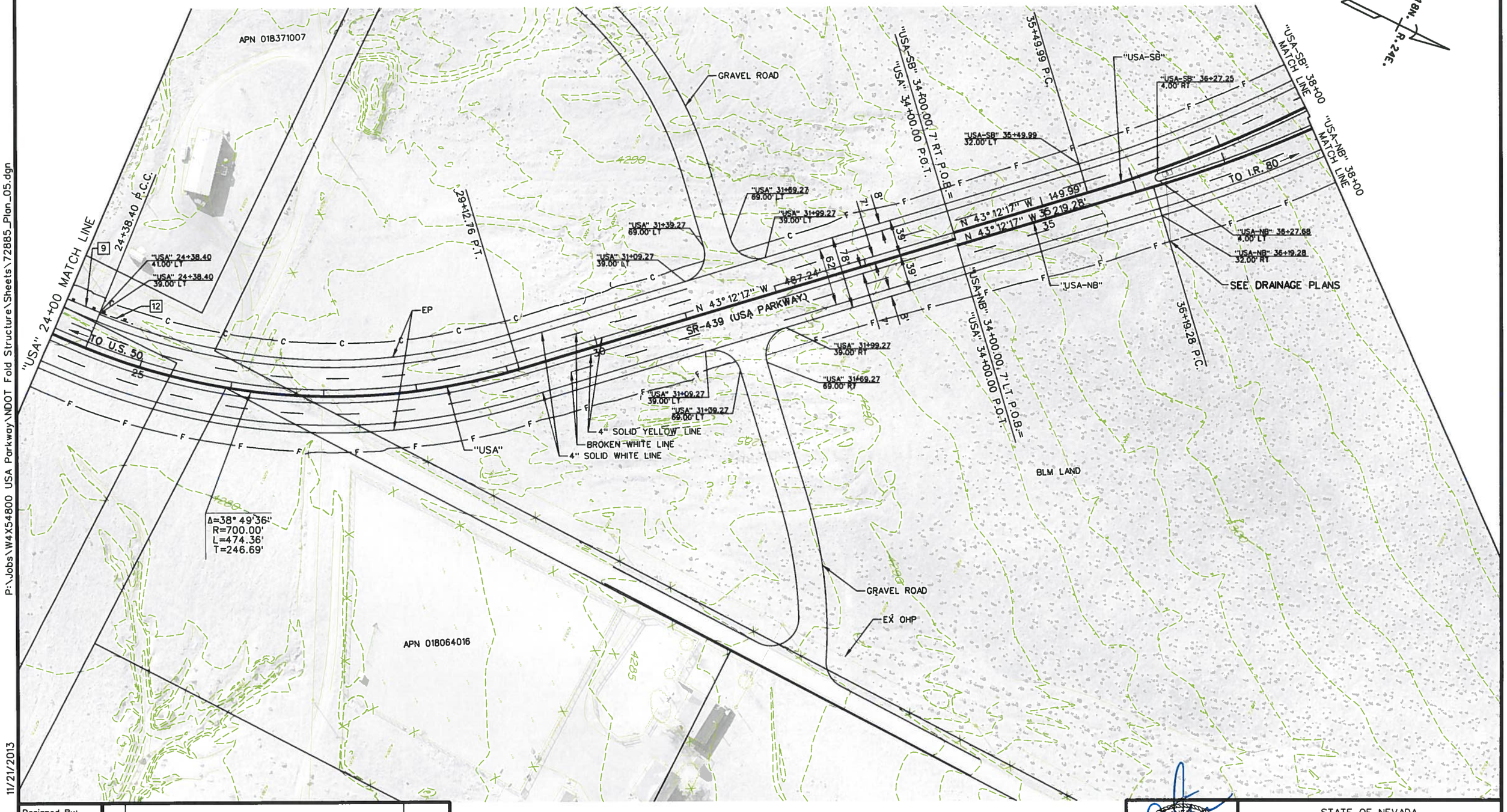
CONSTRUCT GALVANIZED GUARDRAIL (TRIPLE CORRUGATION) PER NDOT STD R-8.4.1

CONSTRUCT GUARDRAIL TERMINAL (TANGENTIAL) PER NDOT STD R-8.1.1 (METHOD A)

PRELIMINARY

SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	05



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11/21/2013

miller.hc

Designed By: B. Taylor			
Detailed By: H. Miller			
	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

- LEGEND -

GUARD RAIL

TYPE A BARRIER RAIL

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER

11/21/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

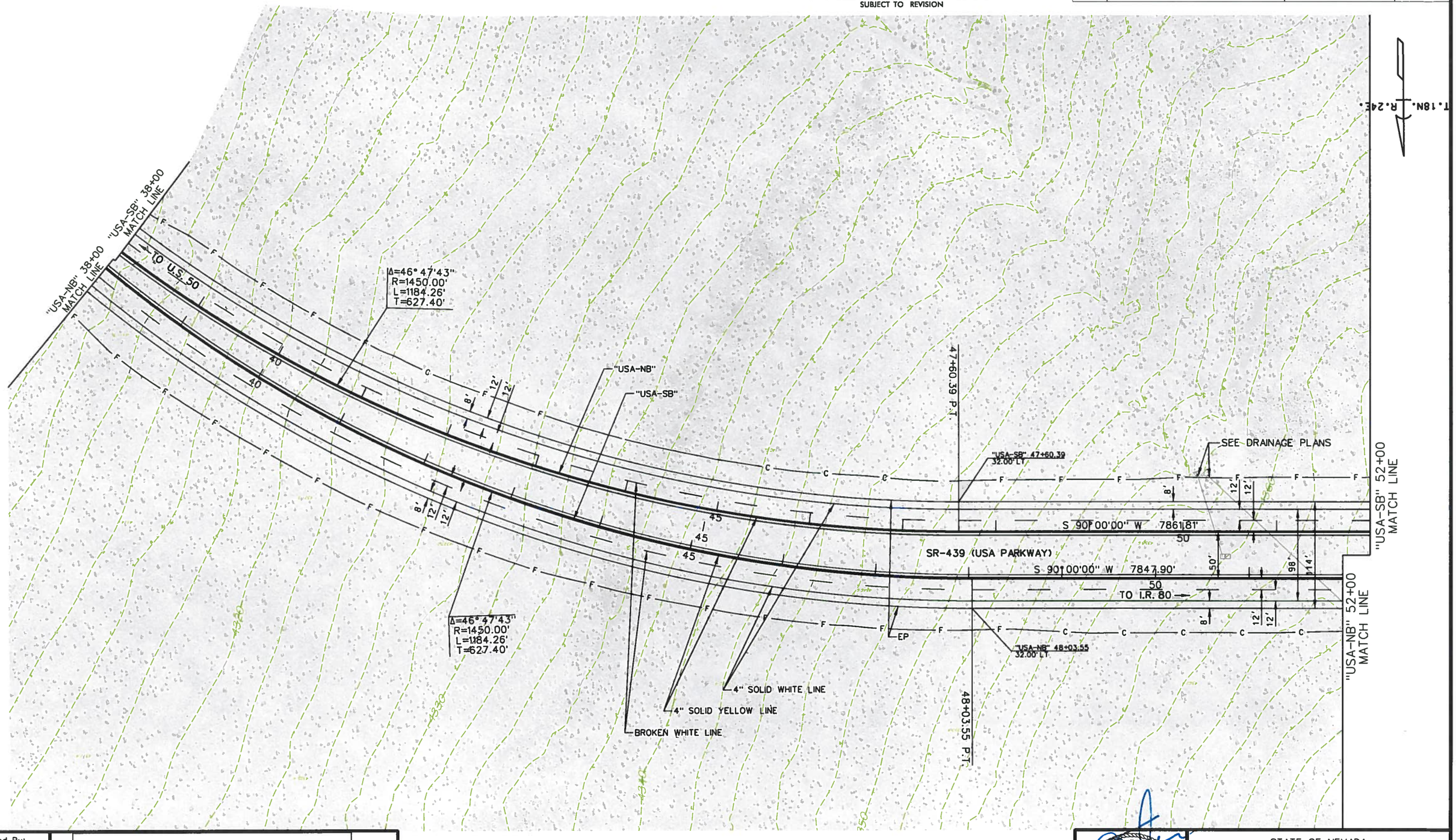
USA PARKWAY

ROADWAY PLAN
"USA" 24+00 TO
"USA-NB" 38+00

PRELIMINARY

SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	06



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11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

- LEGEND -

GUARD RAIL

TYPE A BARRIER RAIL

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/21/13

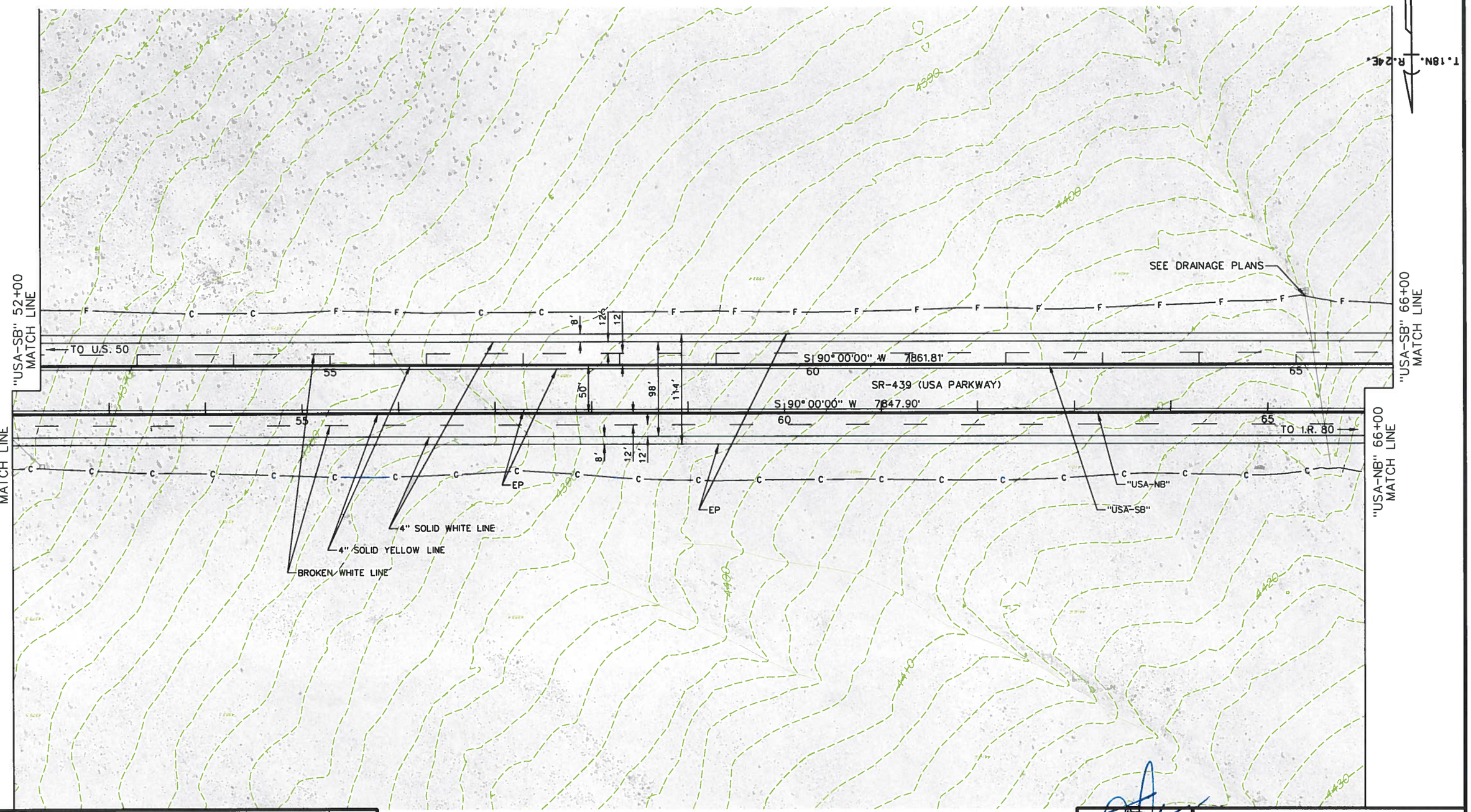
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY
ROADWAY PLAN
"USA-NB" 38+00 TO
"USA-NB" 52+00

PRELIMINARY

SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	07



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11/21/2013
millerhc

Designed By:			
B. Taylor			
Detailed By:			
H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By:	NO.	DESCRIPTION	DATE
S. Oxoby	ISSUE RECORD		

- LEGEND -

GUARD RAIL

TYPE A BARRIER RAIL

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

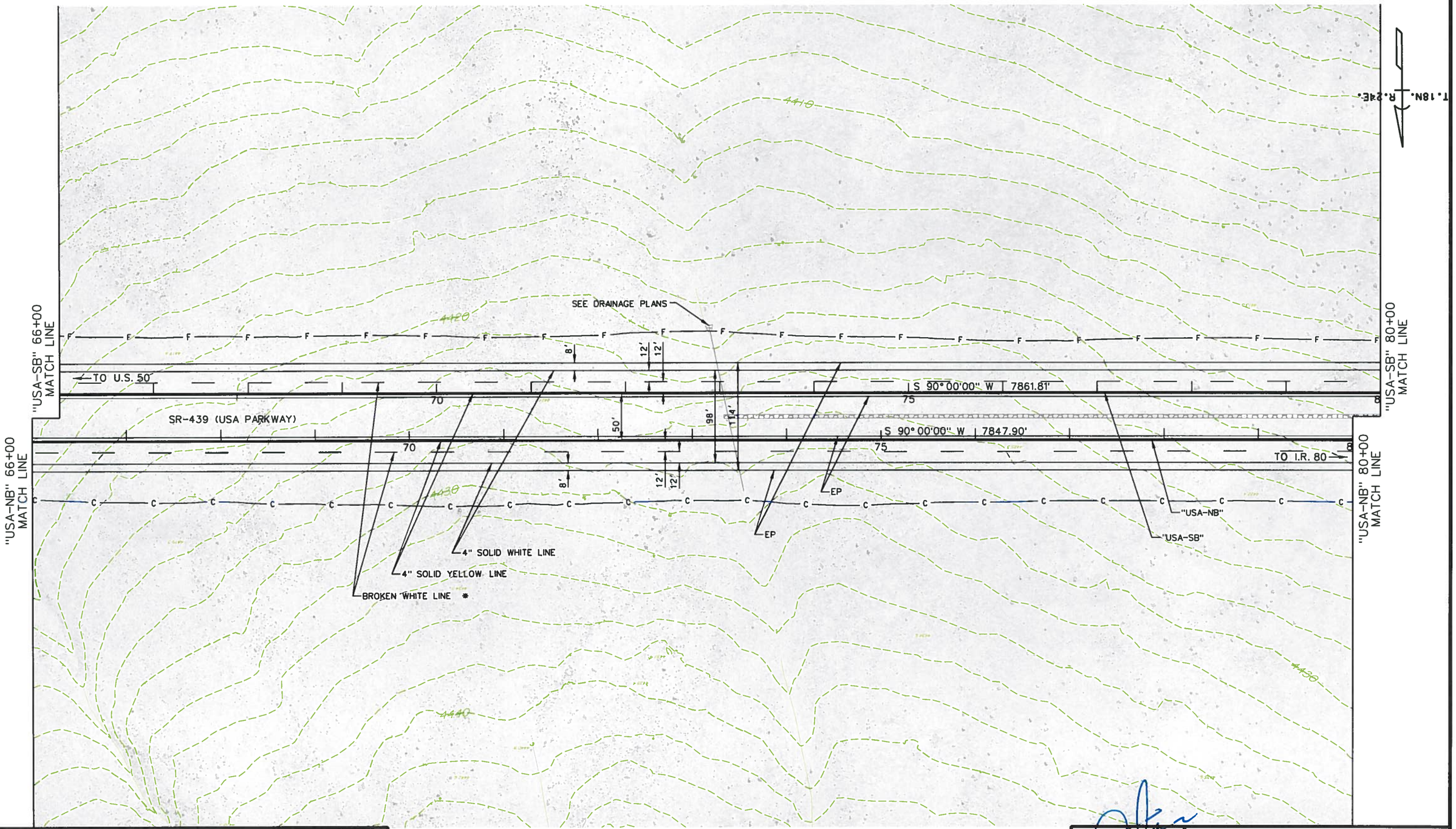
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER
11/25/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY
ROADWAY PLAN
"USA-NB" 52+00 TO
"USA-NB" 66+00

PRELIMINARY
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	08



- LEGEND -

GUARD RAIL
TYPE A BARRIER RAIL

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

NO.	DESCRIPTION	DATE
1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013

ISSUE RECORD

Designed By: B. Taylor
Detailed By: H. Miller
Checked By: S. Oxoby

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY
ROADWAY PLAN
"USA-NB" 66+00 TO
"USA-NB" 80+00

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11/21/2013
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STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	09

PRELIMINARY
SUBJECT TO REVISION

[1] "USA-NB" 91+52.04, 32.00' RT TO "USA-NB" 94+00.00, 32.00' RT
"USA-SB" 92+98.34, 32.00' LT TO "USA-SB" 94+00.00, 32.00' RT

[9] "USA-NB" 91+20.79, 32.00' RT TO "USA-NB" 91+52.04, 32.00' RT

[10] "USA-NB" 91+52.04, 32.00' RT

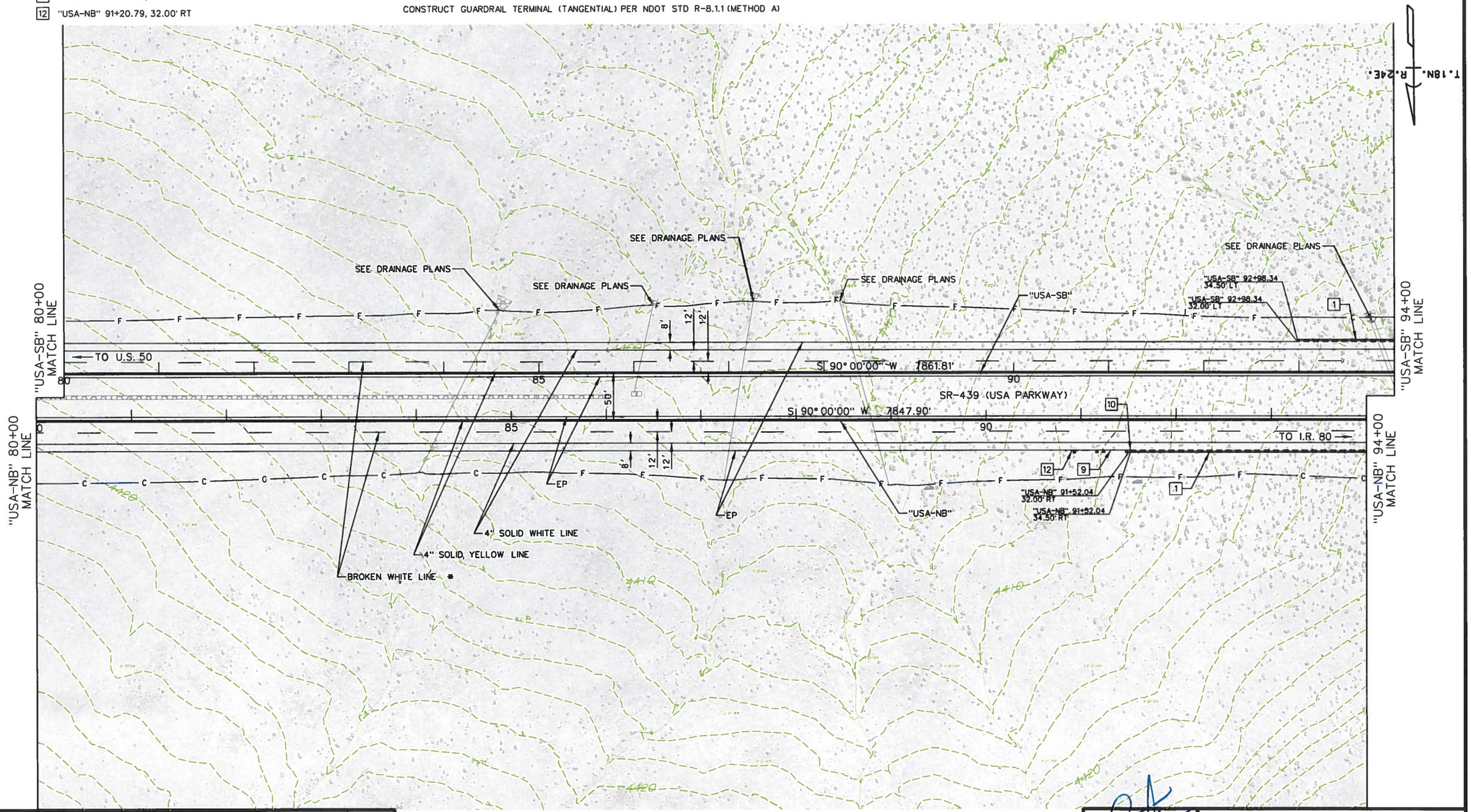
[12] "USA-NB" 91+20.79, 32.00' RT

CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1

CONSTRUCT GALVANIZED GUARDRAIL (TRIPLE CORRUGATION) PER NDOT STD R-8.4.1

CONSTRUCT GUARDRAIL - BARRIER RAIL CONNECTION PER NDOT STD R-8.4.3

CONSTRUCT GUARDRAIL TERMINAL (TANGENTIAL) PER NDOT STD R-8.1.1 (METHOD A)



- LEGEND -

GUARD RAIL
TYPE A BARRIER RAIL

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

Designed By:			
B. Taylor			
Detailed By:			
H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By:	NO.	DESCRIPTION	DATE
S. Oxoby	ISSUE RECORD		

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER
11/25/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY
ROADWAY PLAN
"USA-NB" 80+00 TO
"USA-NB" 94+00

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PRELIMINARY
SUBJECT TO REVISION

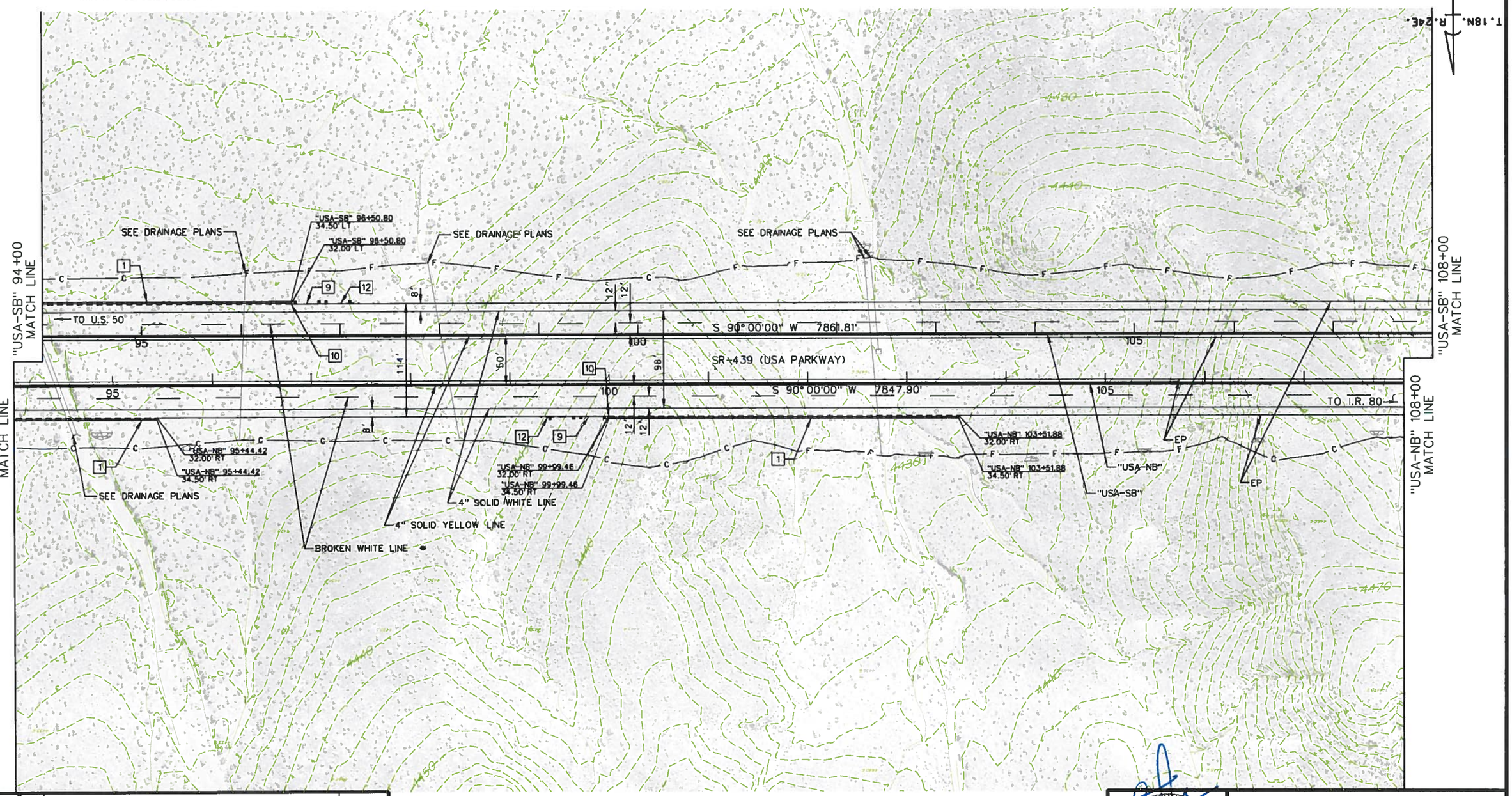
STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	10

[1] "USA-NB" 94+00.00, 32.00' RT TO "USA-NB" 95+44.42, 32.00' RT
"USA-NB" 99+99.46, 32.00' RT TO "USA-NB" 103+51.88, 32.00' RT
"USA-SB" 94+00.00, 32.00' LT TO "USA-SB" 96+50.80, 32.00' LT
CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1

[9] "USA-SB" 96+50.80, 32.00' LT TO "USA-SB" 96+82.05, 32.00' LT
"USA-NB" 99+68.21, 32.00' RT TO "USA-NB" 99+99.46, 32.00' RT
CONSTRUCT GALVANIZED GUARDRAIL (TRIPLE CORRUGATION) PER NDOT STD R-8.4.1

[10] "USA-SB" 96+50.80, 32.00' LT
"USA-NB" 99+99.46, 32.00' RT
CONSTRUCT GUARDRAIL - BARRIER RAIL CONNECTION PER NDOT STD R-8.4.3

[12] "USA-SB" 96+82.05, 32.00' LT
"USA-NB" 99+68.21, 32.00' RT
CONSTRUCT GUARDRAIL TERMINAL (TANGENTIAL) PER NDOT STD R-8.1.1 (METHOD A)



- LEGEND -

GUARD RAIL
TYPE A BARRIER RAIL

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER
11/21/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY
ROADWAY PLAN
"USA-NB" 94+00 TO
"USA-NB" 108+00

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STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	11

PRELIMINARY
SUBJECT TO REVISION

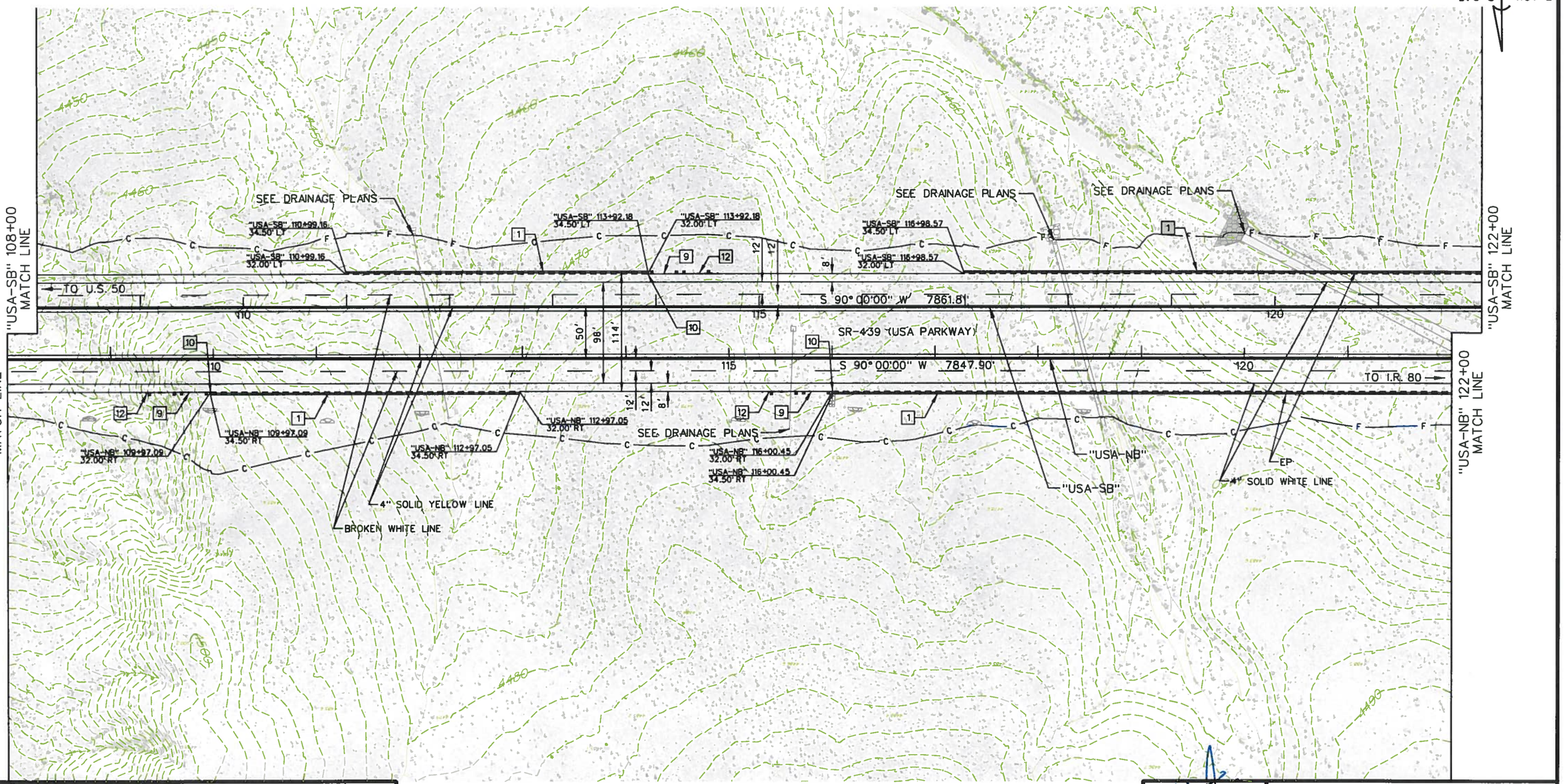
[1] "USA-NB" 109+97.09, 32.00' RT TO "USA-NB" 112+97.05, 32.00' RT
"USA-NB" 116+00.45, 32.00' RT TO "USA-NB" 122+00.00, 32.00' RT
"USA-SB" 110+99.16, 32.00' LT TO "USA-SB" 113+92.19, 32.00' LT
"USA-SB" 116+98.57, 32.00' LT TO "USA-SB" 122+00.00, 32.00' LT
CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1

[9] "USA-NB" 109+65.84, 32.00' RT TO "USA-NB" 109+97.09, 32.00' RT
"USA-SB" 113+92.19, 32.00' LT TO "USA-SB" 114+23.44, 32.00' LT
"USA-NB" 115+69.20, 32.00' RT TO "USA-NB" 116+00.45, 32.00' RT
CONSTRUCT GALVANIZED GUARDRAIL (TRIPLE CORRUGATION) PER NDOT STD R-8.4.1

[10] "USA-NB" 109+97.09, 32.00' RT
12"USA-SB" 113+92.19, 32.00' LT
"USA-NB" 116+00.45, 32.00' RT
CONSTRUCT GUARDRAIL - BARRIER RAIL CONNECTION PER NDOT STD R-8.4.3

[12] "USA-NB" 109+65.84, 32.00' RT
"USA-SB" 114+23.44, 32.00' LT
"USA-NB" 115+69.20, 32.00' RT
CONSTRUCT GUARDRAIL TERMINAL (TANGENTIAL) PER NDOT STD R-8.1.1 (METHOD A)

T.18N. R.24E.



- LEGEND -

GUARD RAIL
TYPE A BARRIER RAIL

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER
11/25/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY
ROADWAY PLAN
"USA-NB" 108+00 TO
"USA-NB" 122+00

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11/21/2013
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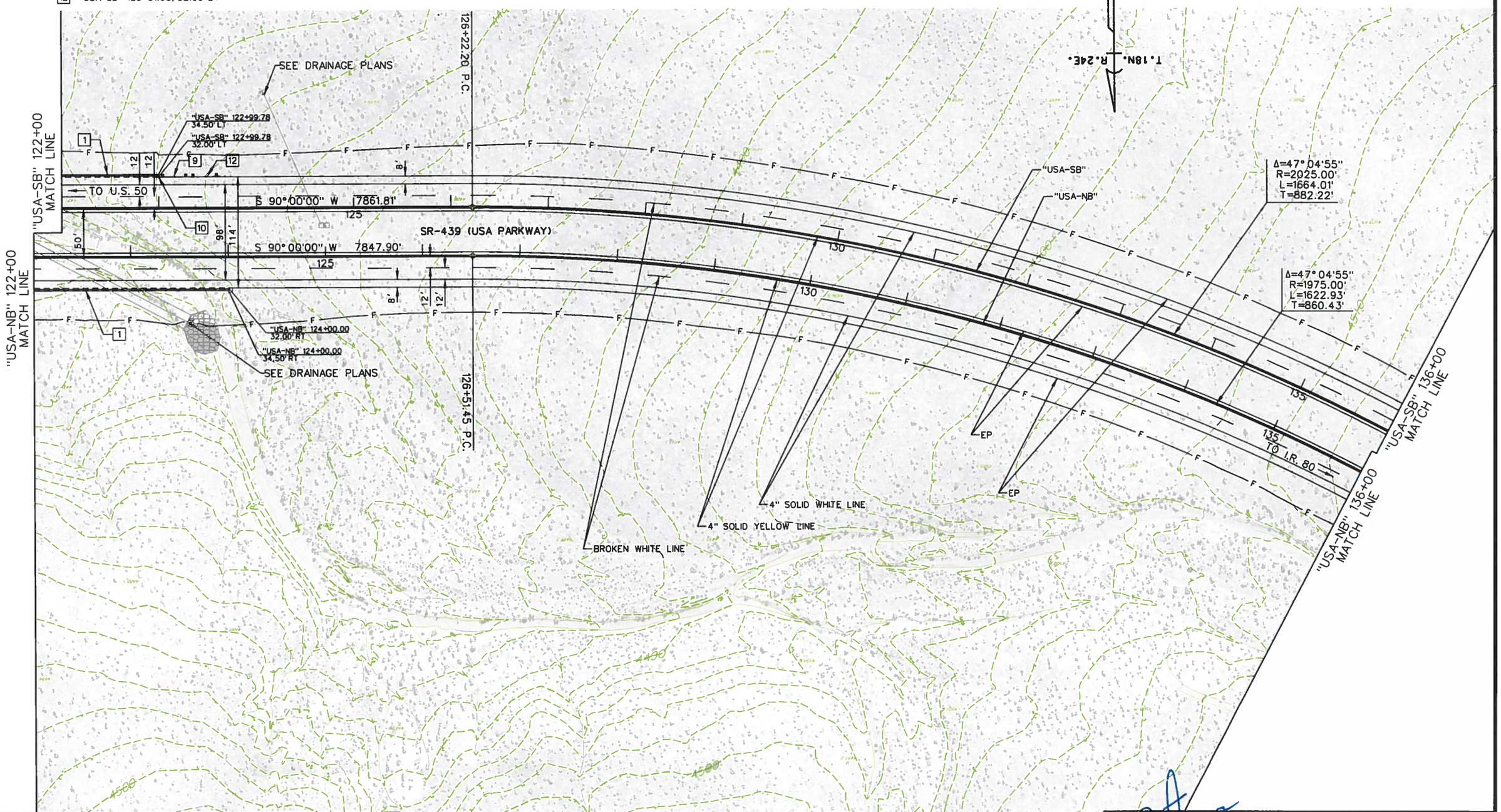
PRELIMINARY
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	12

1	"USA-NB" 122+00.00, 32.00' RT TO "USA-NB" 124+00.00, 32.00' RT "USA-SB" 122+00.00, 32.00' LT TO "USA-SB" 122+99.78, 32.00' LT	CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1
9	"USA-SB" 122+99.78, 32.00' LT TO "USA-SB" 123+31.03, 32.00' LT	CONSTRUCT GALVANIZED GUARDRAIL (TRIPLE CORRUGATION) PER NDOT STD R-8.4.1
10	"USA-SB" 122+99.78, 32.00' LT	CONSTRUCT GUARDRAIL - BARRIER RAIL CONNECTION PER NDOT STD R-8.4.3
12	"USA-SB" 123+31.03, 32.00' LT	CONSTRUCT GUARDRAIL TERMINAL (TANGENTIAL) PER NDOT STD R-8.1.1 (METHOD A)



- LEGEND -

GUARD RAIL
TYPE A BARRIER RAIL

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER
11/5/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY
ROADWAY PLAN
"USA-NB" 122+00 TO
"USA-NB" 136+00

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11/21/2013
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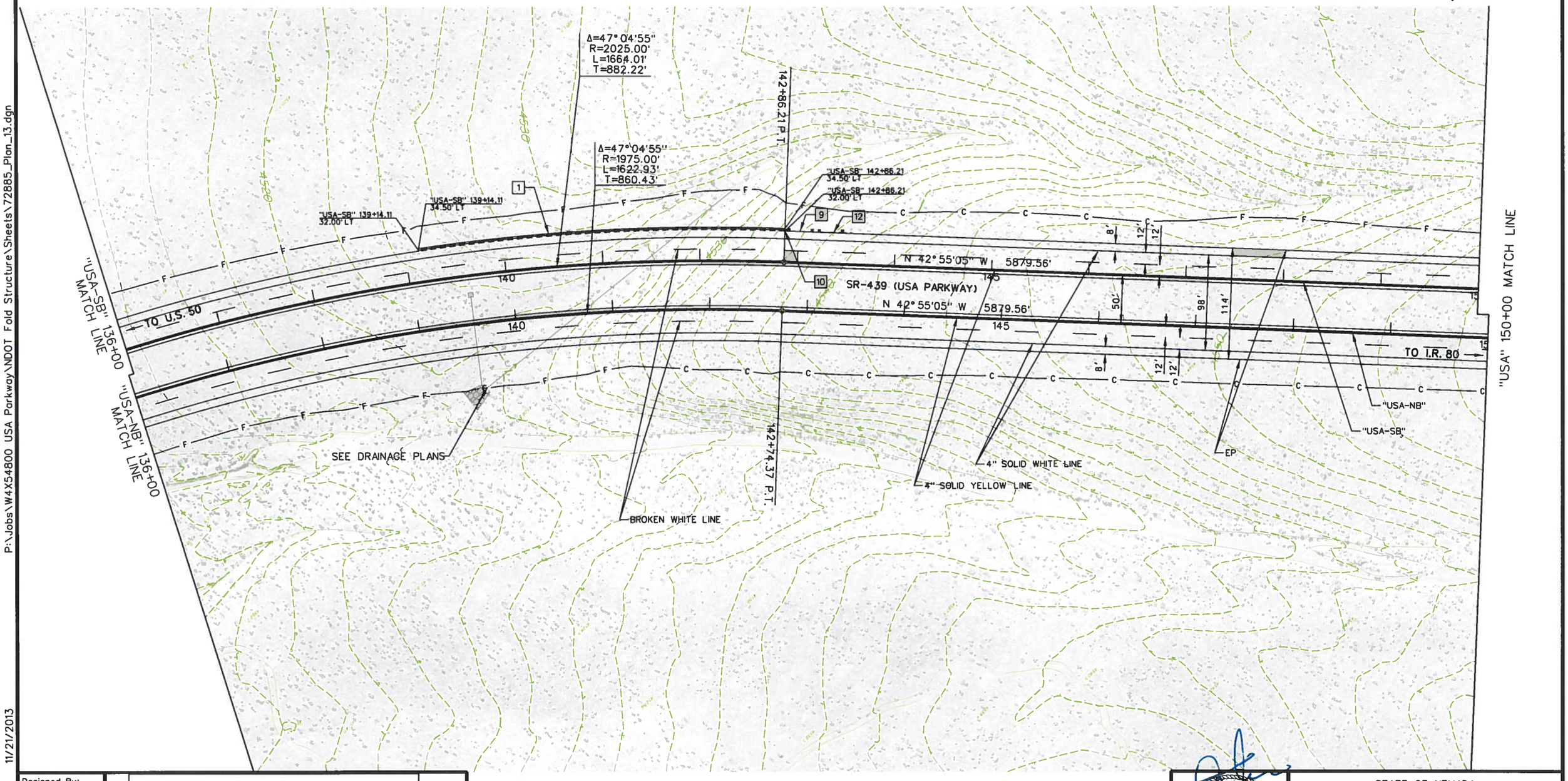
1	"USA-SB" 139+14.11, 32.00' LT TO "USA-SB" 142+86.21, 32.00' LT
9	"USA-SB" 142+86.21, 32.00' LT TO "USA-SB" 143+17.46, 32.00' LT
10	"USA-SB" 142+86.21, 32.00' LT
12	"USA-SB" 143+17.46, 32.00' LT

CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1
CONSTRUCT GALVANIZED GUARDRAIL (TRIPLE CORRUGATION) PER NDOT STD R-8.4.1
CONSTRUCT GUARDRAIL - BARRIER RAIL CONNECTION PER NDOT STD R-8.4.3
CONSTRUCT GUARDRAIL TERMINAL (TANGENTIAL) PER NDOT STD R-8.1.1 (METHOD A)

PRELIMINARY
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	13

T.18N. R.24E.



Designed By: B. Taylor			
Detailed By: H. Miller			
	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

- LEGEND -

GUARD RAIL
TYPE A BARRIER RAIL

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PLAN
"USA-NB" 136+00 TO
"USA-NB" 150+00

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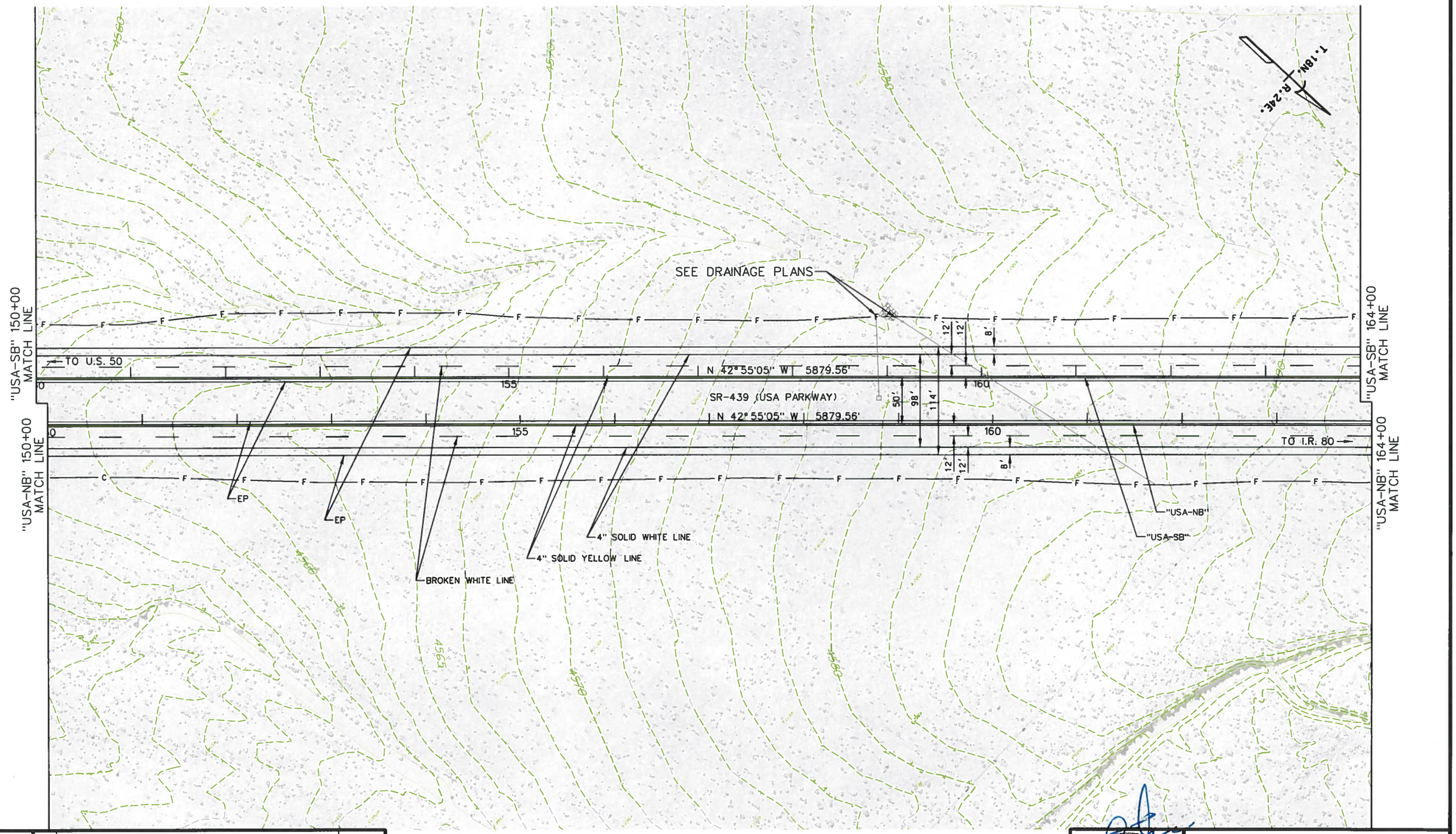
11/21/2013
millerhc

PRELIMINARY

SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	14



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11/22/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

- LEGEND -

GUARD RAIL

TYPE A BARRIER RAIL

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER

11/25/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

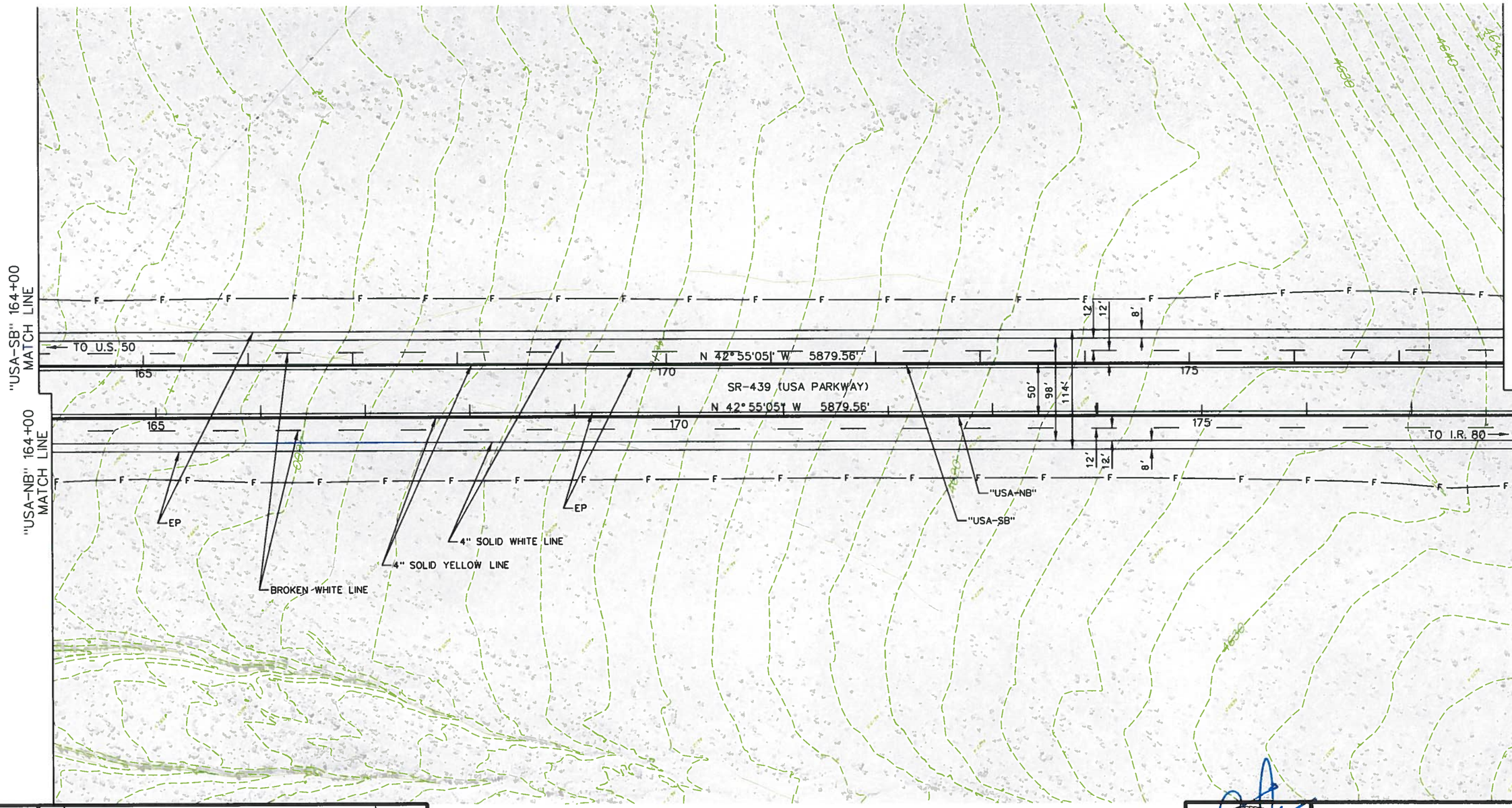
USA PARKWAY

ROADWAY PLAN
"USA-NB" 150+00 TO
"USA-SB" 164+00

PRELIMINARY
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	15

T.18N.
R.24E.



- LEGEND -

GUARD RAIL
TYPE A BARRIER RAIL

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PLAN
"USA-NB" 164+00 TO
"USA-NB" 178+00

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11/22/2013
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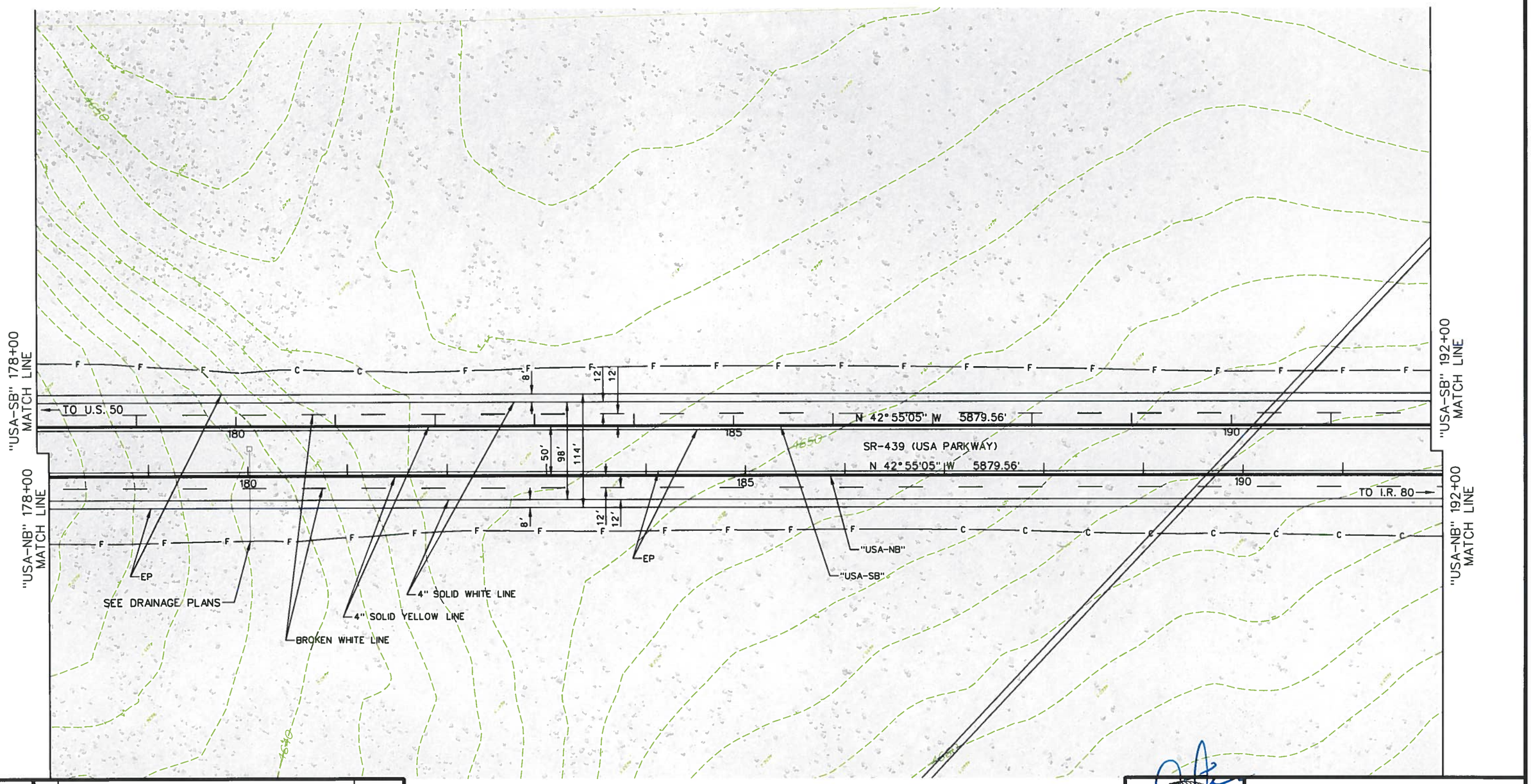
PRELIMINARY
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	16

T.18N. R.24E.



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11/22/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

- LEGEND -

GUARD RAIL
TYPE A BARRIER RAIL

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
STATE OF NEVADA
No. 19676
PROFESSIONAL ENGINEER
11/15/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

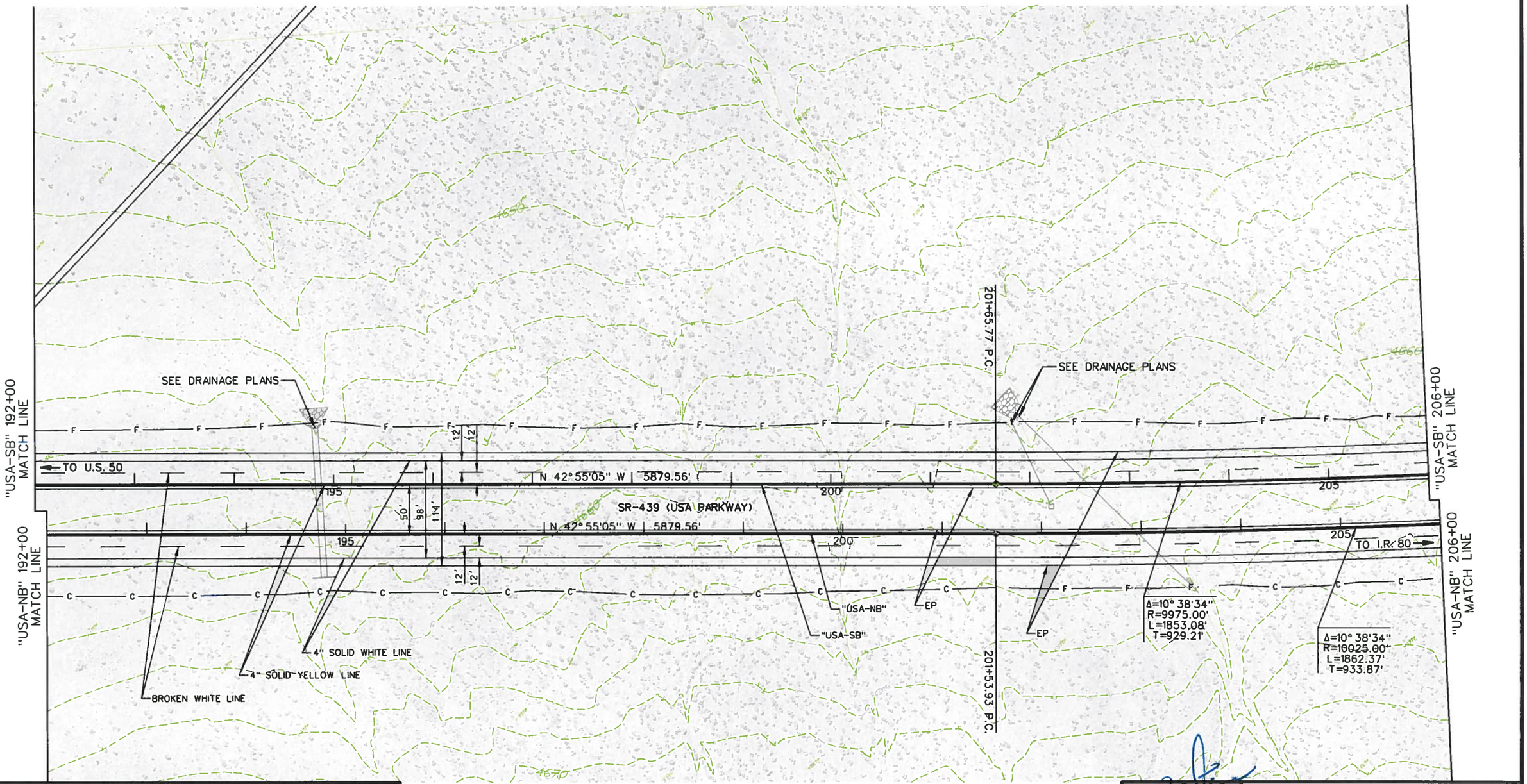
USA PARKWAY

ROADWAY PLAN
"USA-NB" 178+00 TO
"USA-NB" 192+00

PRELIMINARY
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	17

T. 18N. R. 24E.



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11/22/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

- LEGEND -

GUARD RAIL
TYPE A BARRIER RAIL

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER

11/25/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

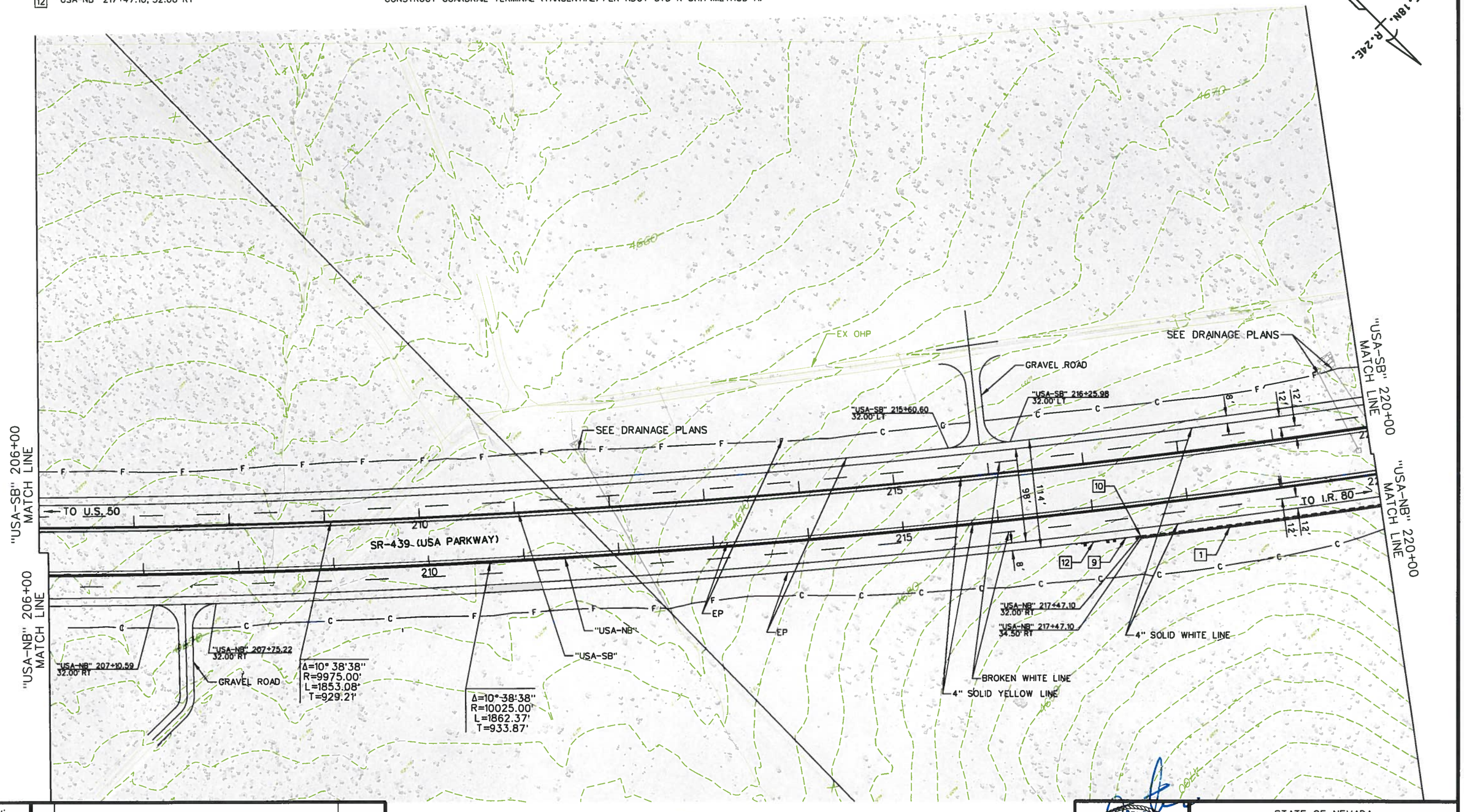
ROADWAY PLAN
"USA-NB" 192+00 TO
"USA-NB" 206+00

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	18

PRELIMINARY
SUBJECT TO REVISION

[1] "USA-NB" 217+47.10, 32.00' RT TO "USA-NB" 220+00.00, 32.00' RT — CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1
[9] "USA-NB" 217+47.10, 32.00' RT TO "USA-NB" 217+47.10, 32.00' RT — CONSTRUCT GALVANIZED GUARDRAIL (TRIPLE CORRUGATION) PER NDOT STD R-8.4.1
[10] "USA-NB" 217+47.10, 32.00' RT — CONSTRUCT GUARDRAIL - BARRIER RAIL CONNECTION PER NDOT STD R-8.4.3
[12] "USA-NB" 217+47.10, 32.00' RT — CONSTRUCT GUARDRAIL TERMINAL (TANGENTIAL) PER NDOT STD R-8.1.1 (METHOD A)

T.18N. R.24E.



- LEGEND -

GUARD RAIL
TYPE A BARRIER RAIL

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

NO.	DESCRIPTION	DATE
1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013

ISSUE RECORD

Designed By: B. Taylor
Detailed By: H. Miller
Checked By: S. Oxoby

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PLAN
"USA-NB" 206+00 TO
"USA-NB" 220+00

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER

11/25/13

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11/22/2013
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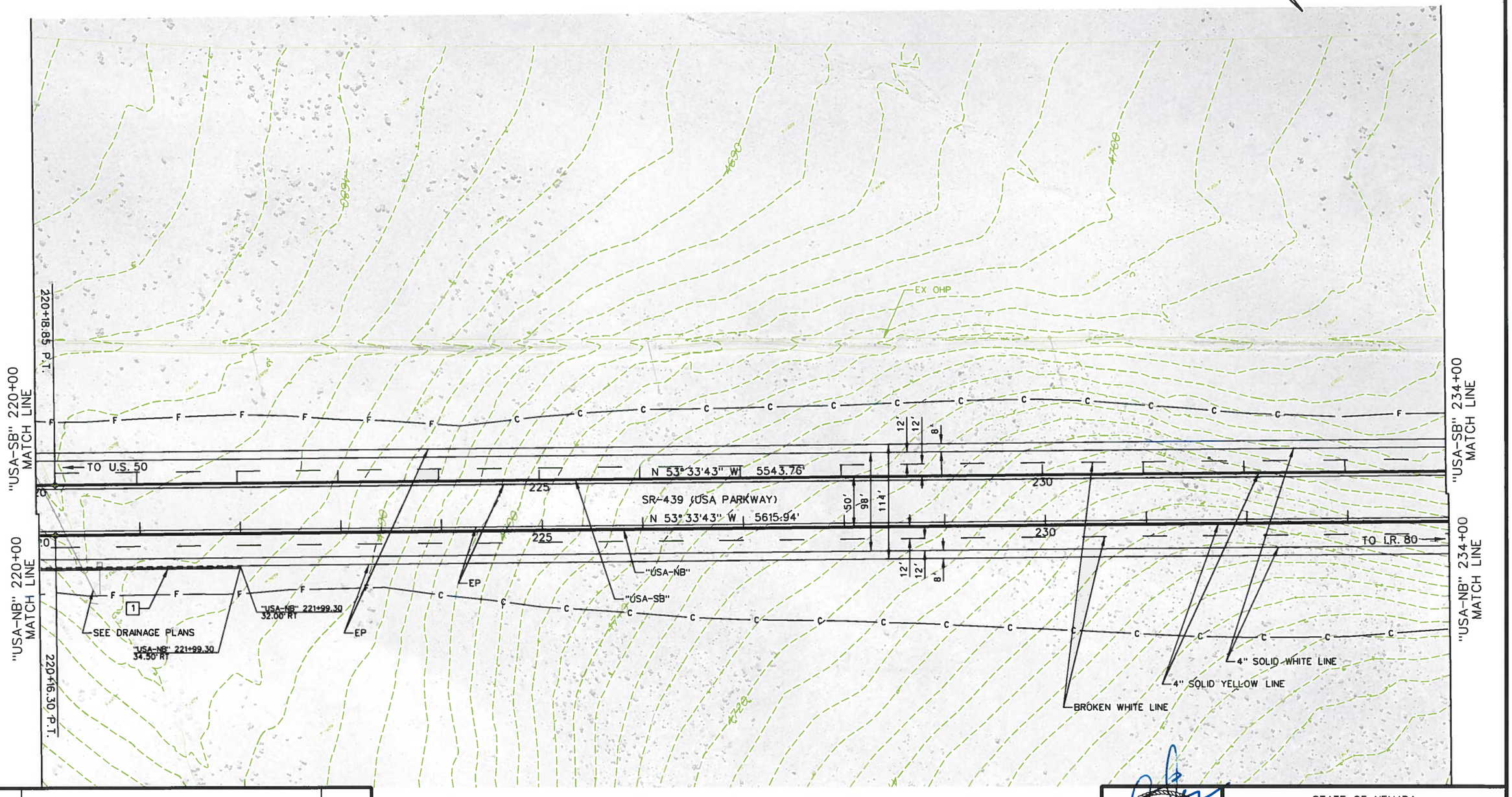
[1] "USA-NB" 220+00.00, 32.00' RT TO "USA-NB" 221+99.30, 32.00' RT CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1

PRELIMINARY
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	19

T.18N. R.24E.



- LEGEND -

GUARD RAIL
TYPE A BARRIER RAIL

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

Designed By: B. Taylor			
Detailed By: H. Miller			
	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

PROFESSIONAL ENGINEER STATE OF NEVADA BENJAMIN C. TAYLOR EXP. 06/30/14 CIVIL No. 19676

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY
ROADWAY PLAN
"USA-NB" 220+00 TO
"USA-NB" 234+00

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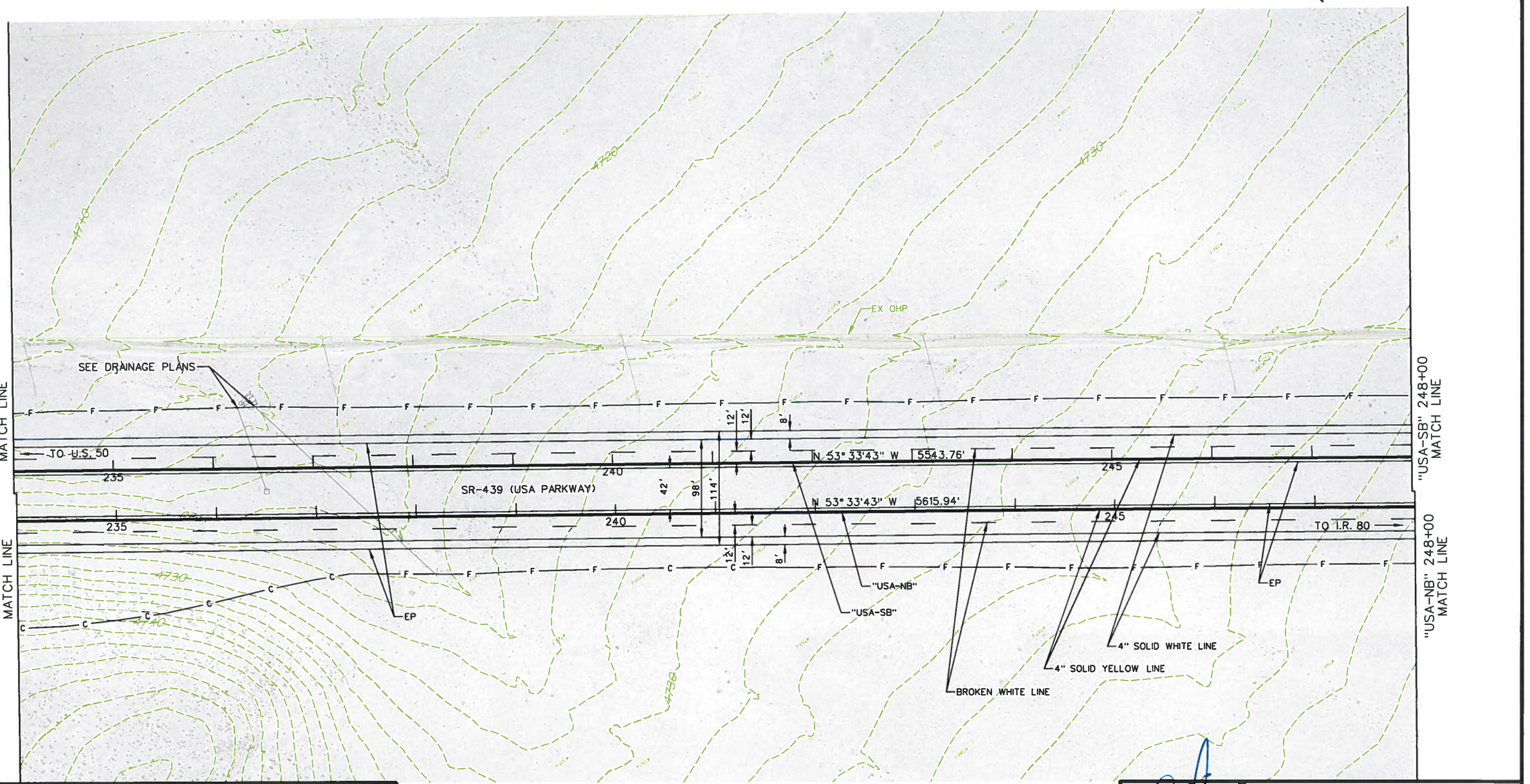
11/22/2013
millerhc

PRELIMINARY
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	20

T.18N. R.24E.



- LEGEND -

GUARD RAIL
TYPE A BARRIER RAIL

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

NO.	DESCRIPTION	DATE
1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013

ISSUE RECORD

Designed By: B. Taylor
Detailed By: H. Miller
Checked By: S. Oxoby

PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/8/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY
ROADWAY PLAN
"USA-NB" 234+00 TO
"USA-NB" 248+00

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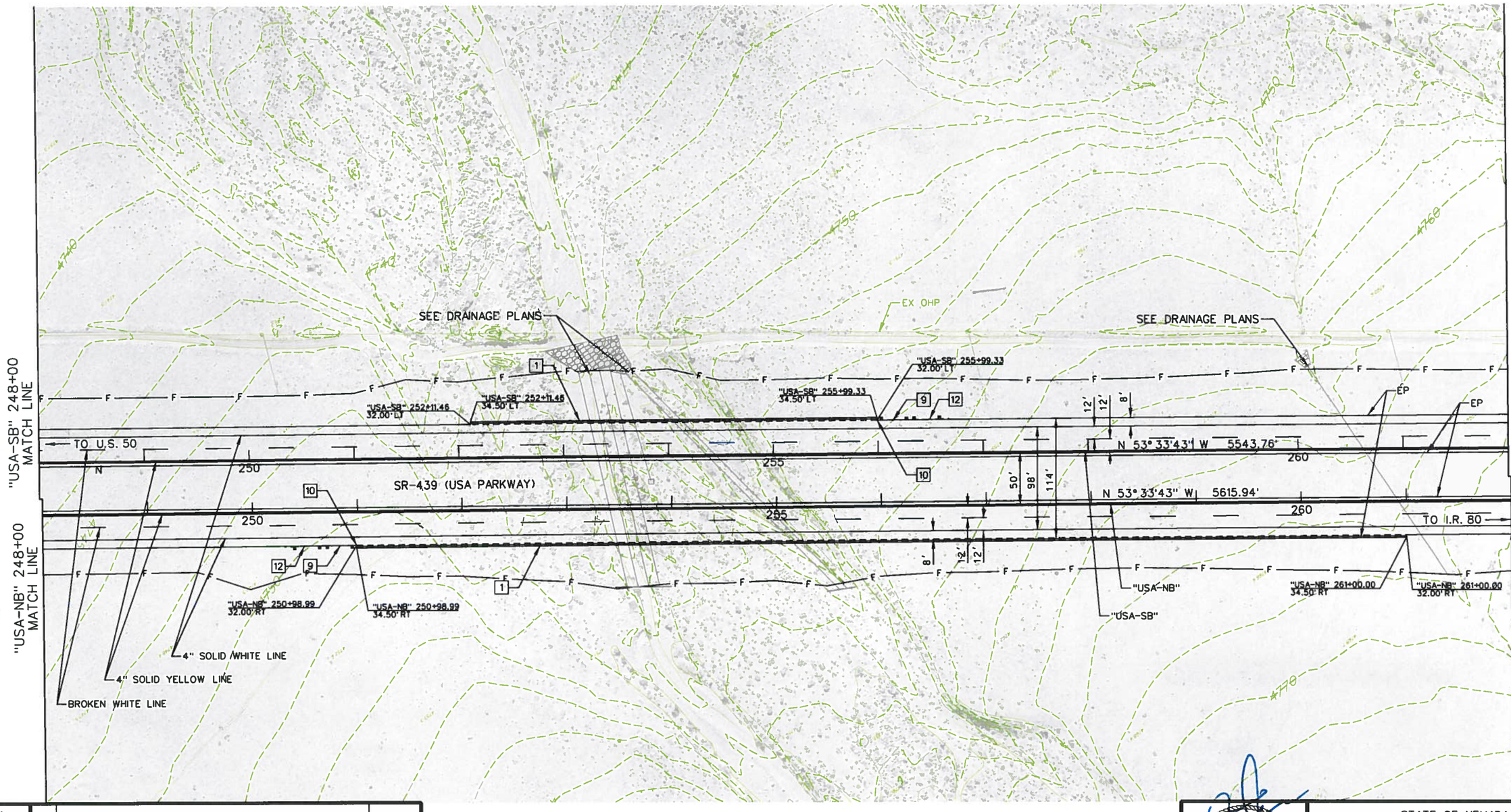
11/22/2013
millerhc

PRELIMINARY
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	21

1	"USA-NB" 250+98.99, 32.00' RT TO "USA-NB" 261+00.00, 32.00' RT "USA-SB" 252+11.46, 32.00' LT TO "USA-SB" 255+99.33, 32.00' LT	CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1
9	"USA-NB" 250+67.74, 32.00' RT TO "USA-NB" 25D+98.99, 32.00' RT "USA-SB" 255+99.33, 32.00' LT TO "USA-SB" 256+30.58 32.00' LT	CONSTRUCT GALVANIZED GUARDRAIL (TRIPLE CORRUGATION) PER NDOT STD R-8.4.1
10	"USA-NB" 250+98.99, 32.00' RT "USA-SB" 255+99.33, 32.00' LT	CONSTRUCT GUARDRAIL - BARRIER RAIL CONNECTION PER NDOT STD R-8.4.3
12	"USA-NB" 250+67.74, 32.00' RT "USA-SB" 256+30.58 32.00' LT	CONSTRUCT GUARDRAIL TERMINAL (TANGENTIAL) PER NDOT STD R-8.1.1 (METHOD A)

T. 18N.
R. 24E.



Designed By: B. Taylor			
Detailed By: H. Miller			
Checked By: S. Oxoby	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

- LEGEND -

GUARD RAIL
TYPE A BARRIER RAIL

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY
ROADWAY PLAN
"USA-NB" 248+00 TO
"USA-NB" 262+00

STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
PROFESSIONAL ENGINEER
4/5/13

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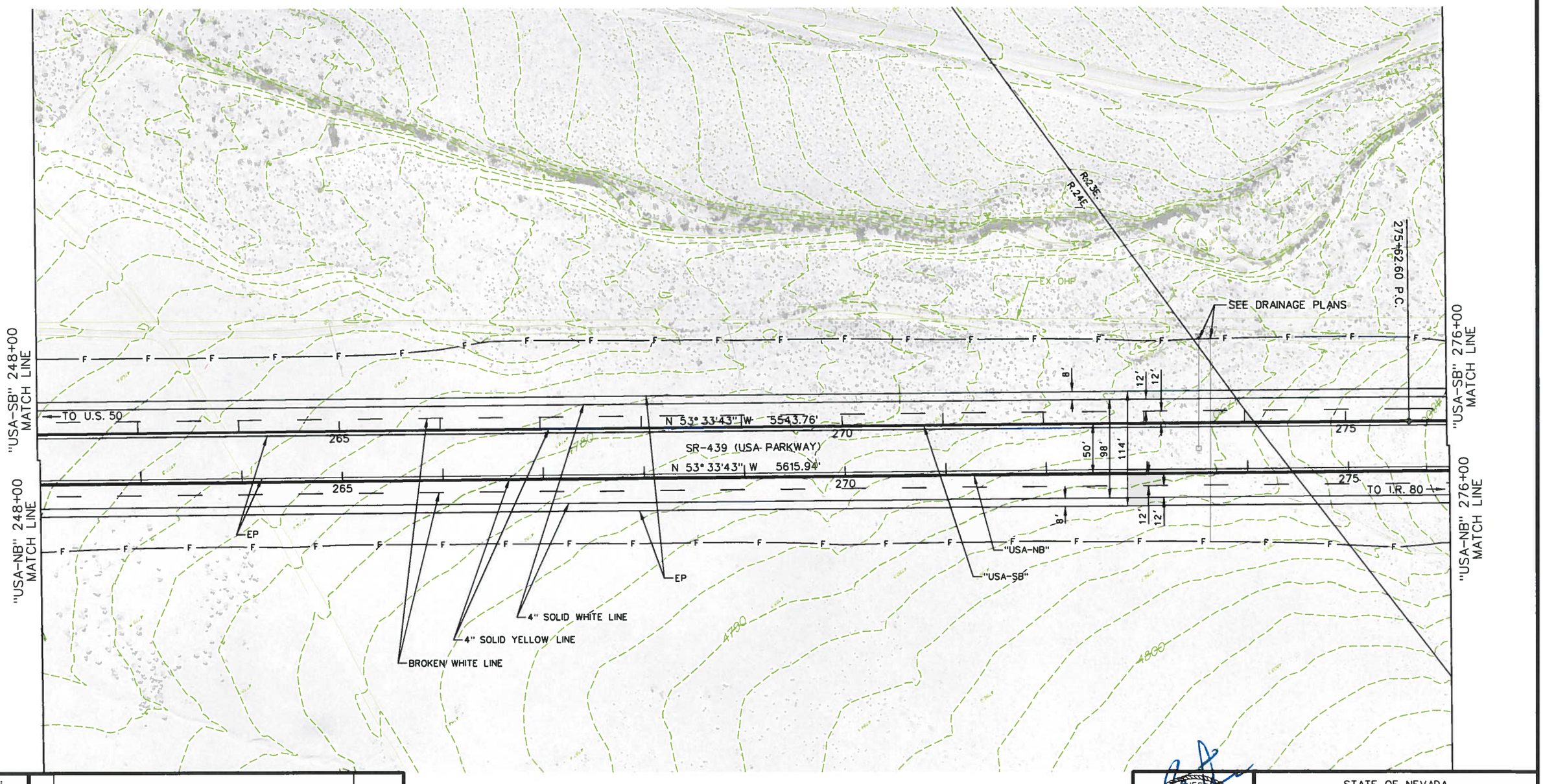
11/22/2013
millerhc

PRELIMINARY

SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	22

T. 18N. R. 23E.



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11/22/2013

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Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

- LEGEND -

GUARD RAIL

TYPE A BARRIER RAIL

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

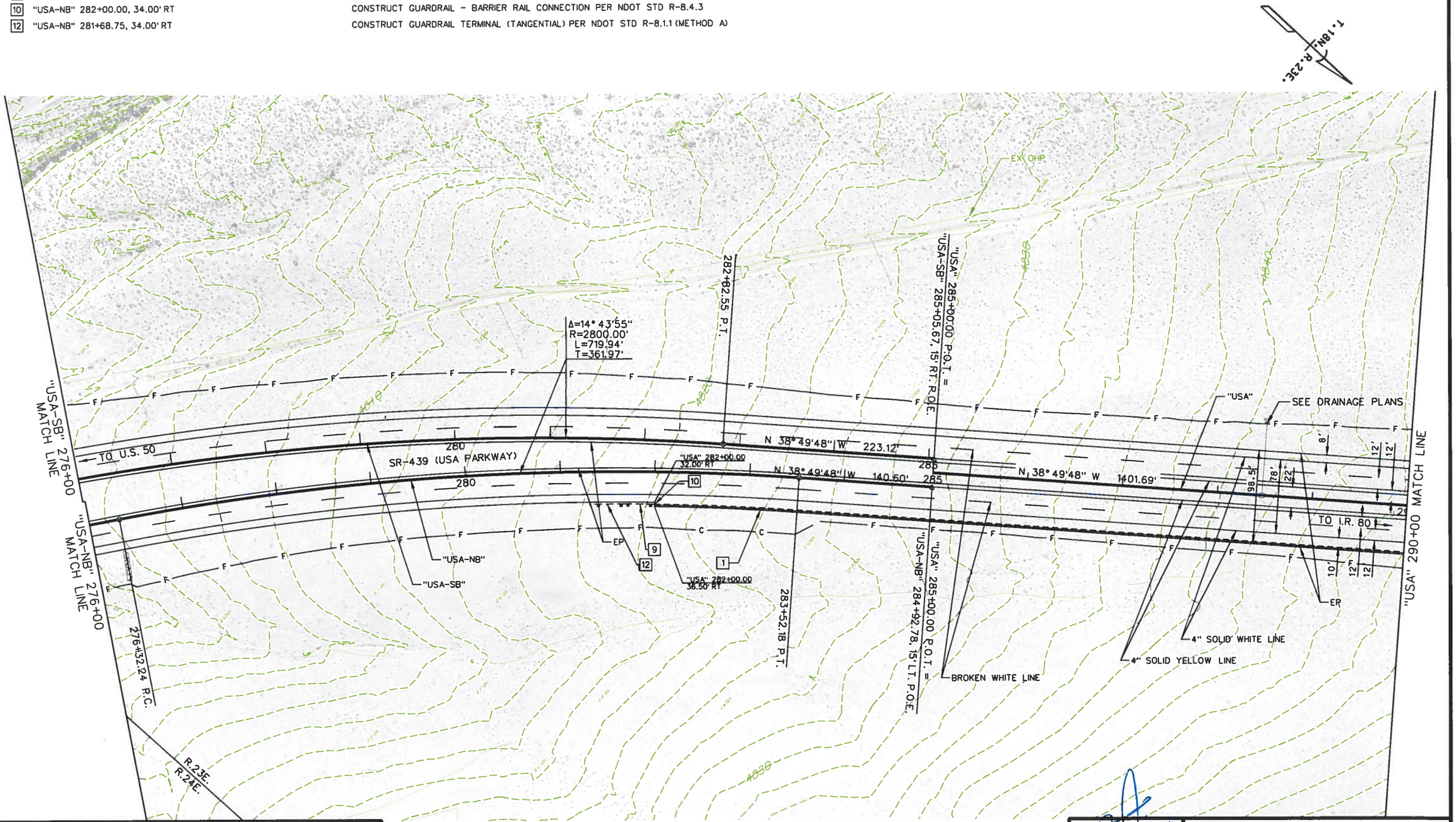
USA PARKWAY

ROADWAY PLAN
"USA-NB" 262+00 TO
"USA-NB" 276+00

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	23

PRELIMINARY
SUBJECT TO REVISION

1	"USA-NB" 282+00.00, 34.00' RT TO "USA" 290+00.00, 49.00' RT	CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1
9	"USA-NB" 281+68.75, 34.00' RT TO "USA-NB" 276+32.24, 34.00' RT	CONSTRUCT GALVANIZED GUARDRAIL (TRIPLE CORRUGATION) PER NDOT STD R-8.4.1
10	"USA-NB" 282+00.00, 34.00' RT	CONSTRUCT GUARDRAIL - BARRIER RAIL CONNECTION PER NDOT STD R-8.4.3
12	"USA-NB" 281+68.75, 34.00' RT	CONSTRUCT GUARDRAIL TERMINAL (TANGENTIAL) PER NDOT STD R-8.1.1 (METHOD A)



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11/22/2013

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Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
		ISSUE RECORD	

- LEGEND -

GUARD RAIL
TYPE A BARRIER RAIL

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

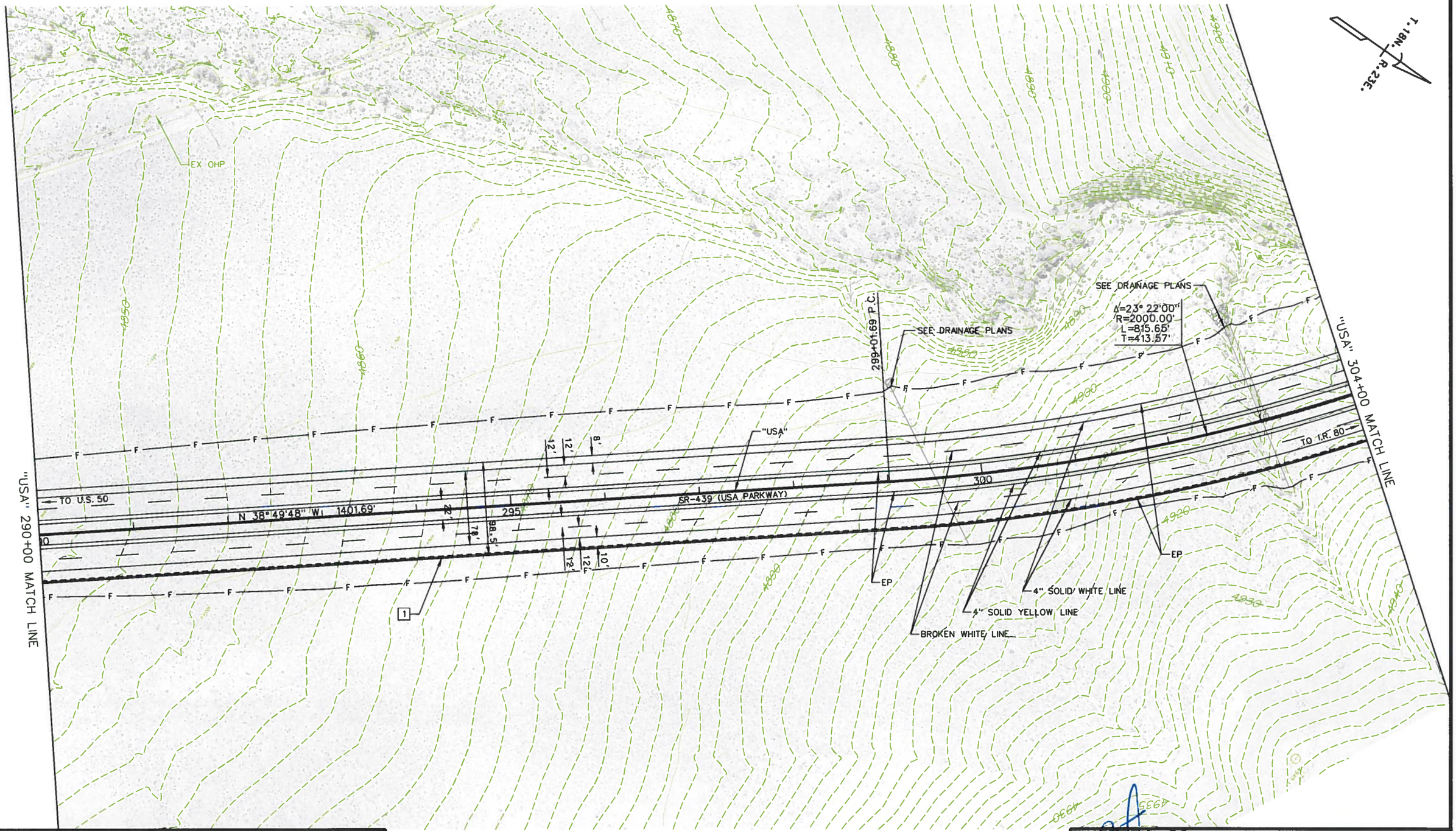
USA PARKWAY
ROADWAY PLAN
"USA-NB" 276+00 TO
"USA" 290+00

PRELIMINARY

SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	24

[1] "USA" 290+00.00, 49.00' RT TO "USA" 304+00.00, 49.00' RT CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1



- LEGEND -

GUARD RAIL

TYPE A BARRIER RAIL

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

NO.	DESCRIPTION	DATE
1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013

ISSUE RECORD

Designed By: B. Taylor

Detailed By: H. Miller

Checked By: S. Oxoby

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER

11/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PLAN
"USA" 290+00 TO 304+00

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11/22/2013
millerhc

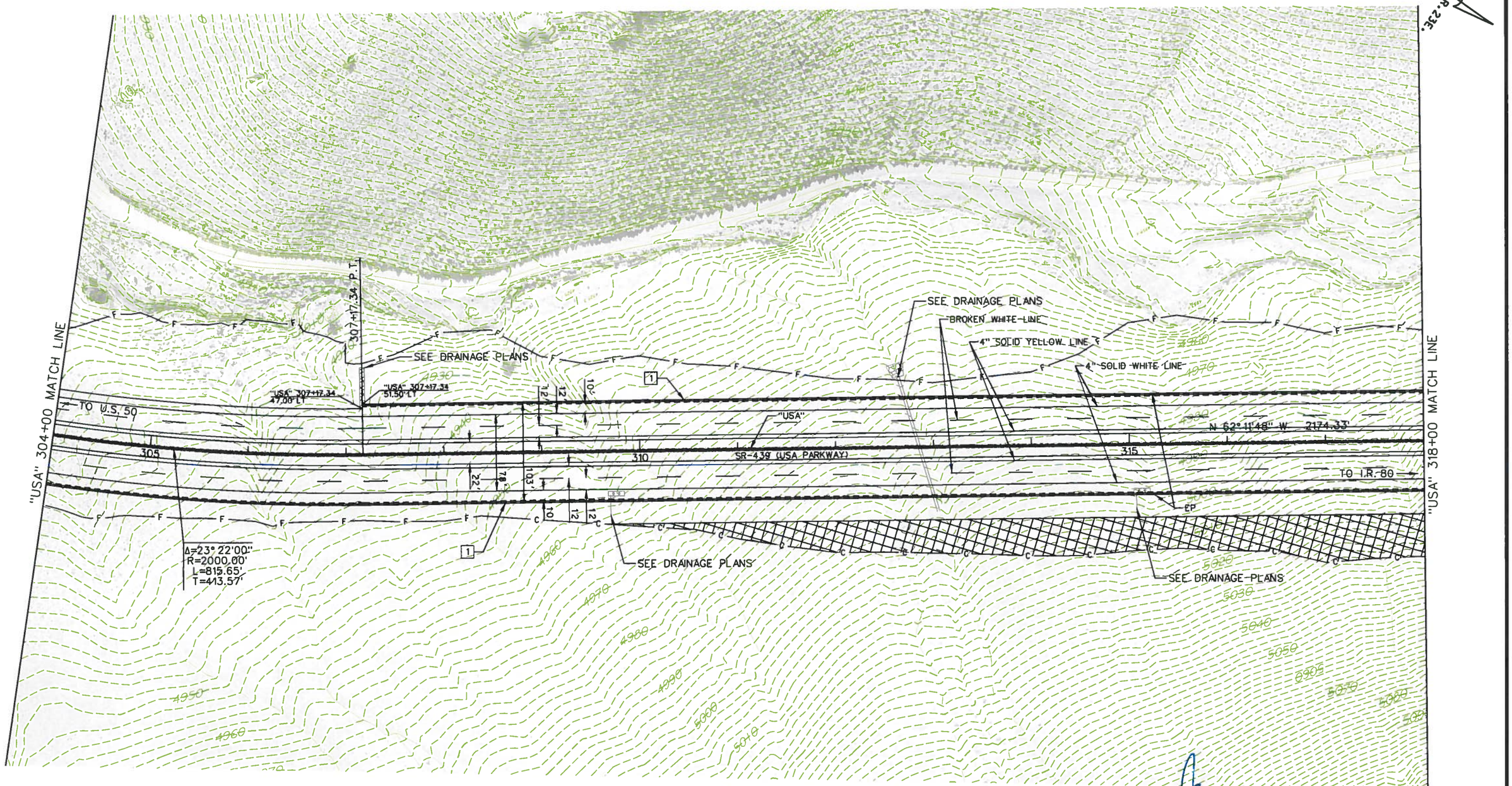
PRELIMINARY

SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	25

[1] "USA" 304+00.00, 49.00' RT TO "USA" 318+00.00, 49.00' RT CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1
"USA" 307+17.34, 49.00' LT TO "USA" 318+00.00, 49.00' LT

T. 18N., R. 23E.



Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

- LEGEND -

GUARD RAIL
TYPE A BARRIER RAIL
SELECT ROCK SLOPE TREATMENT

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PLAN
"USA" 304+00 TO 318+00

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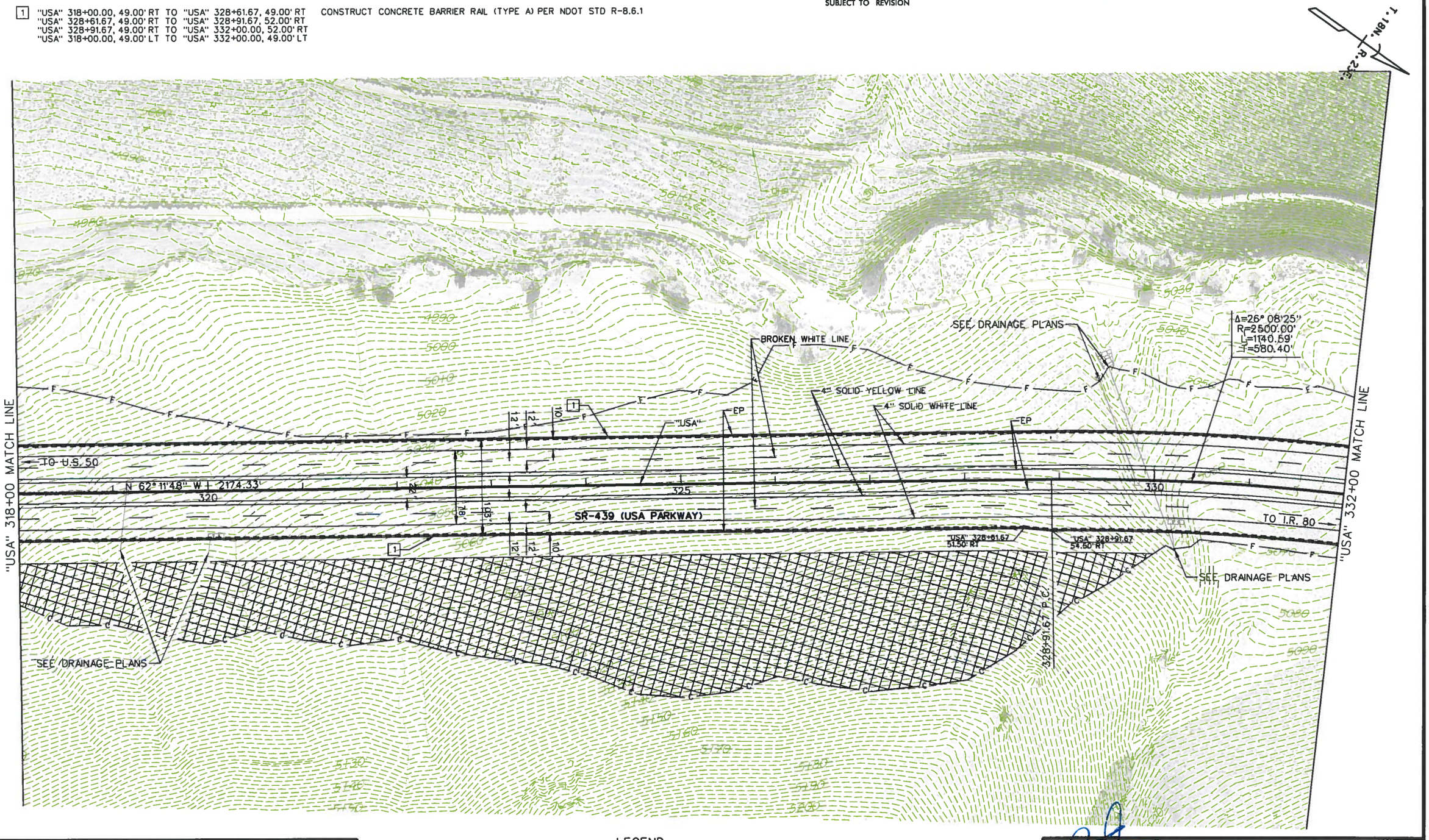
millerhc 11/22/2013

PRELIMINARY
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	26

[1] "USA" 318+00.00, 49.00' RT TO "USA" 328+61.67, 49.00' RT CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1
"USA" 328+61.67, 49.00' RT TO "USA" 328+91.67, 52.00' RT
"USA" 328+91.67, 49.00' RT TO "USA" 332+00.00, 52.00' RT
"USA" 318+00.00, 49.00' LT TO "USA" 332+00.00, 49.00' LT



- LEGEND -
- GUARD RAIL
- TYPE A BARRIER RAIL
- SELECT ROCK SLOPE TREATMENT

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PLAN
"USA" 318+00 TO 332+00

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millerhc 11/22/2013

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11/22/2013
millerhc

[1] "USA" 332+00.00, 52.00' RT TO "USA" 346+00.00, 41.00' RT
"USA" 332+00.00, 49.00' LT TO "USA" 346+00.00, 41.00' LT
CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1

[4] "USA" 340+32.26, 0.00' LT TO "USA" 346+00.00, 0.00' LT
CONSTRUCT CONCRETE BARRIER RAIL (TYPE FA) PER NDOT STD R-8.6.2

[16] "USA" 340+32.26
60 MPH IMPACT ATTENUATOR

PRELIMINARY
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	27

T.18N. R.23E.

SEE DRAINAGE PLANS

Δ=26°08'25"
R=2500.00'
L=1140.59'
T=580.40'

"USA" 332+00 MATCH LINE

TO U.S. 50

SR-439 (USA PARKWAY)

TO I.R. 80

"USA" 346+00 MATCH LINE

"USA" 340+32.26 11.00' LT

"USA" 340+32.26 11.00' RT

"USA"

N 36°03'23" W 3325.01'

"USA" 340+32.26 54.50' LT

"USA" 341+03.81 50.11' LT

340+32.26 P.T.

"USA" 345+32.26 43.50' LT

"USA" 345+32.26 43.50' LT

EP

4" SOLID WHITE LINE

4" SOLID YELLOW LINE

BROKEN WHITE LINE

- LEGEND -

GUARD RAIL

TYPE A BARRIER RAIL

SELECT ROCK SLOPE TREATMENT

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER

11/25/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PLAN
"USA" 332+00 TO 346+00

PRELIMINARY

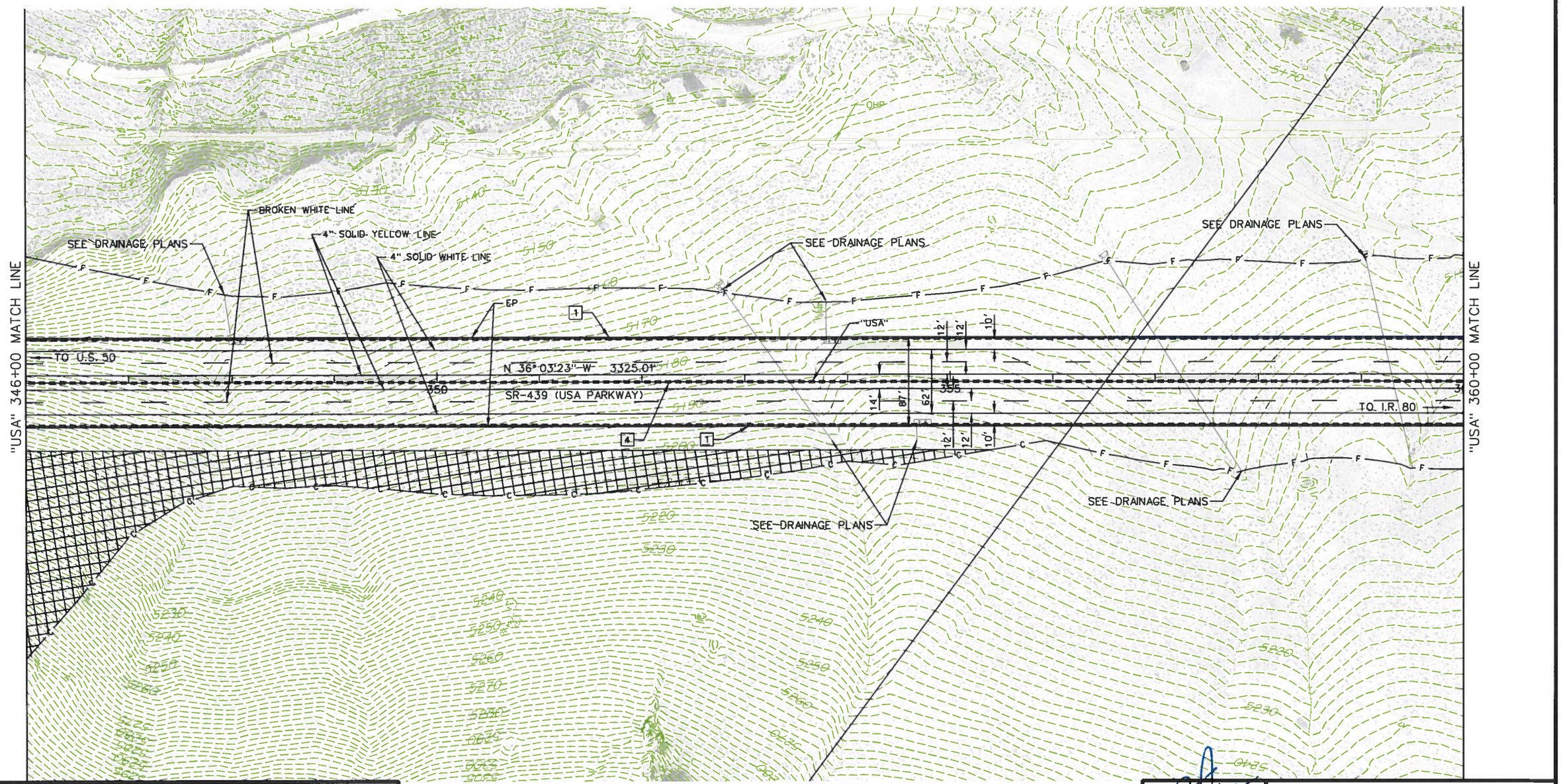
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	28

[1] "USA" 346+00.00, 41.00' RT TO "USA" 360+00.00, 41.00' RT — CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1
"USA" 346+00.00, 41.00' LT TO "USA" 360+00.00, 41.00' LT

[4] "USA" 346+00.00, 0.00' LT TO "USA" 360+00.00, 0.00' LT — CONSTRUCT CONCRETE BARRIER RAIL (TYPE FA) PER NDOT STD R-8.6.2

T. 18N. R. 23E.



- LEGEND -

- GUARD RAIL
- TYPE A BARRIER RAIL
- SELECT ROCK SLOPE TREATMENT

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

NO.	DESCRIPTION	DATE
1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013

ISSUE RECORD

Designed By: B. Taylor
Detailed By: H. Miller
Checked By: S. Oxoby

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
PROFESSIONAL ENGINEER - STATE OF NEVADA

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PLAN
"USA" 360+00 TO 374+00

P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Plan_28.dgn
11/22/2013
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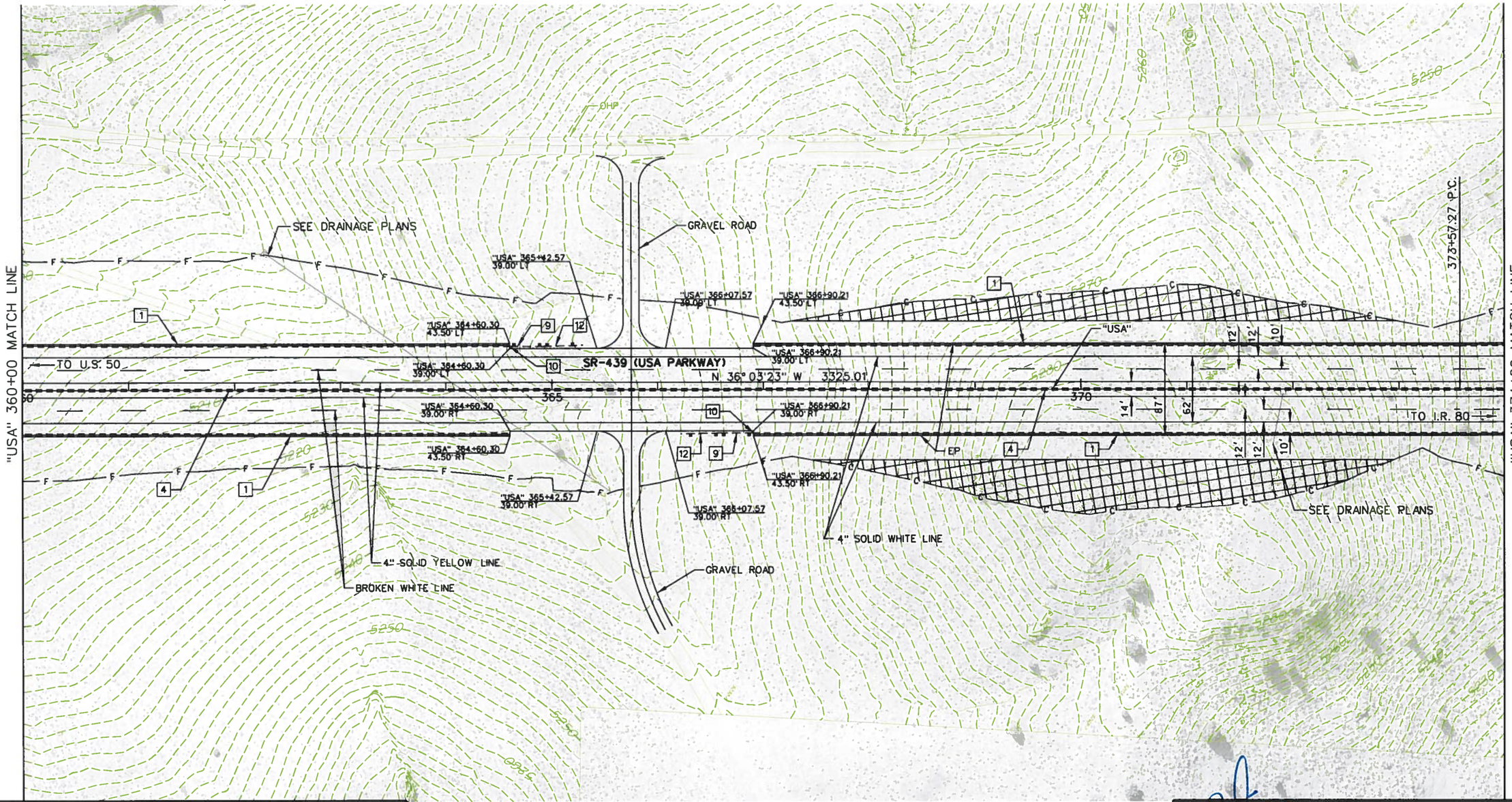
1	"USA" 360+00.00, 41.00' RT TO "USA" 364+60.30, 41.00' RT "USA" 360+00.00, 41.00' LT TO "USA" 364+60.30, 41.00' LT "USA" 366+90.21, 41.00' RT TO "USA" 374+00.00, 41.00' RT "USA" 366+90.21, 41.00' LT TO "USA" 374+00.00, 41.00' LT	CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1
4	"USA" 360+00.00, 0.00' LT TO "USA" 374+00.00, 0.00' LT	CONSTRUCT CONCRETE BARRIER RAIL (TYPE FA) PER NDOT STD R-8.6.2
9	"USA" 364+60.30, 41.00' LT TO "USA" 364+91.55, 41.00' LT "USA" 366+90.21, 41.00' RT TO "USA" 367+21.46, 41.00' RT	CONSTRUCT GALVANIZED GUARDRAIL (TRIPLE CORRUGATION) PER NDOT STD R-8.4.1
10	"USA" 364+60.30, 41.00' LT "USA" 367+21.46, 41.00' RT	CONSTRUCT GUARDRAIL - BARRIER RAIL CONNECTION PER NDOT STD R-8.4.3
12	"USA" 364+91.55, 41.00' LT "USA" 366+90.21, 41.00' RT	CONSTRUCT GUARDRAIL TERMINAL (TANGENTIAL) PER NDOT STD R-8.1.1 (METHOD A)

PRELIMINARY
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	29

T. 18N. R. 23E.



- LEGEND -

GUARD RAIL
TYPE A BARRIER RAIL
SELECT ROCK SLOPE TREATMENT

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

Designed By: B. Taylor			
Detailed By: H. Miller			
Checked By: S. Oxoby			
	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/22/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PLAN
"USA" 360+00 TO 374+00

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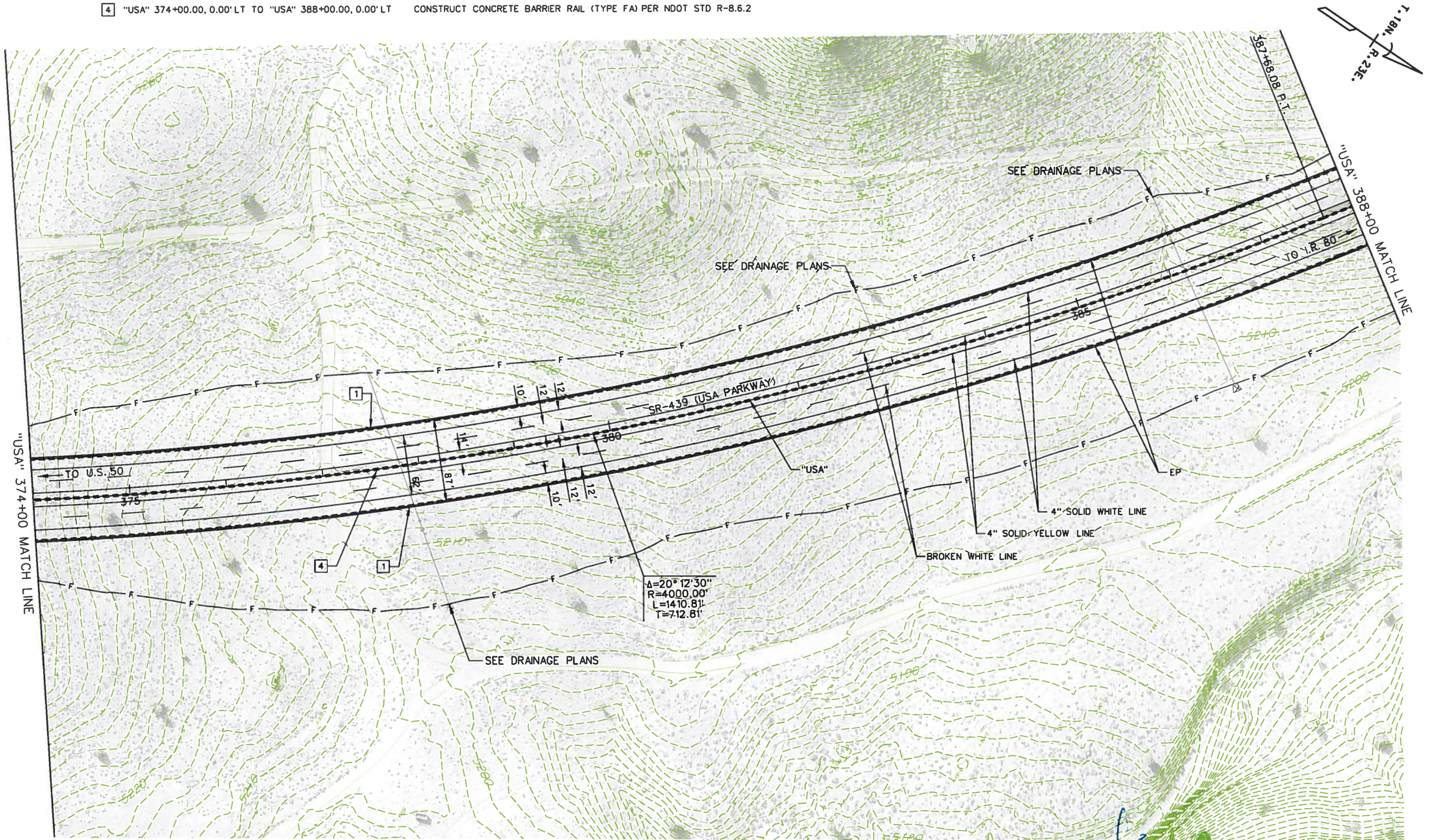
11/22/2013
millerhc

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	30

PRELIMINARY
SUBJECT TO REVISION

1 "USA" 374+00.00, 41.00' RT TO "USA" 388+00.00, 41.00' RT
"USA" 374+00.00, 41.00' LT TO "USA" 388+00.00, 41.00' LT
CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1

4 "USA" 374+00.00, 0.00' LT TO "USA" 388+00.00, 0.00' LT
CONSTRUCT CONCRETE BARRIER RAIL (TYPE FA) PER NDOT STD R-8.6.2



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millerhc 11/22/2013

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
		ISSUE RECORD	

- LEGEND -

GUARD RAIL
TYPE A BARRIER RAIL

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

PROFESSIONAL ENGINEER - STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/25/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

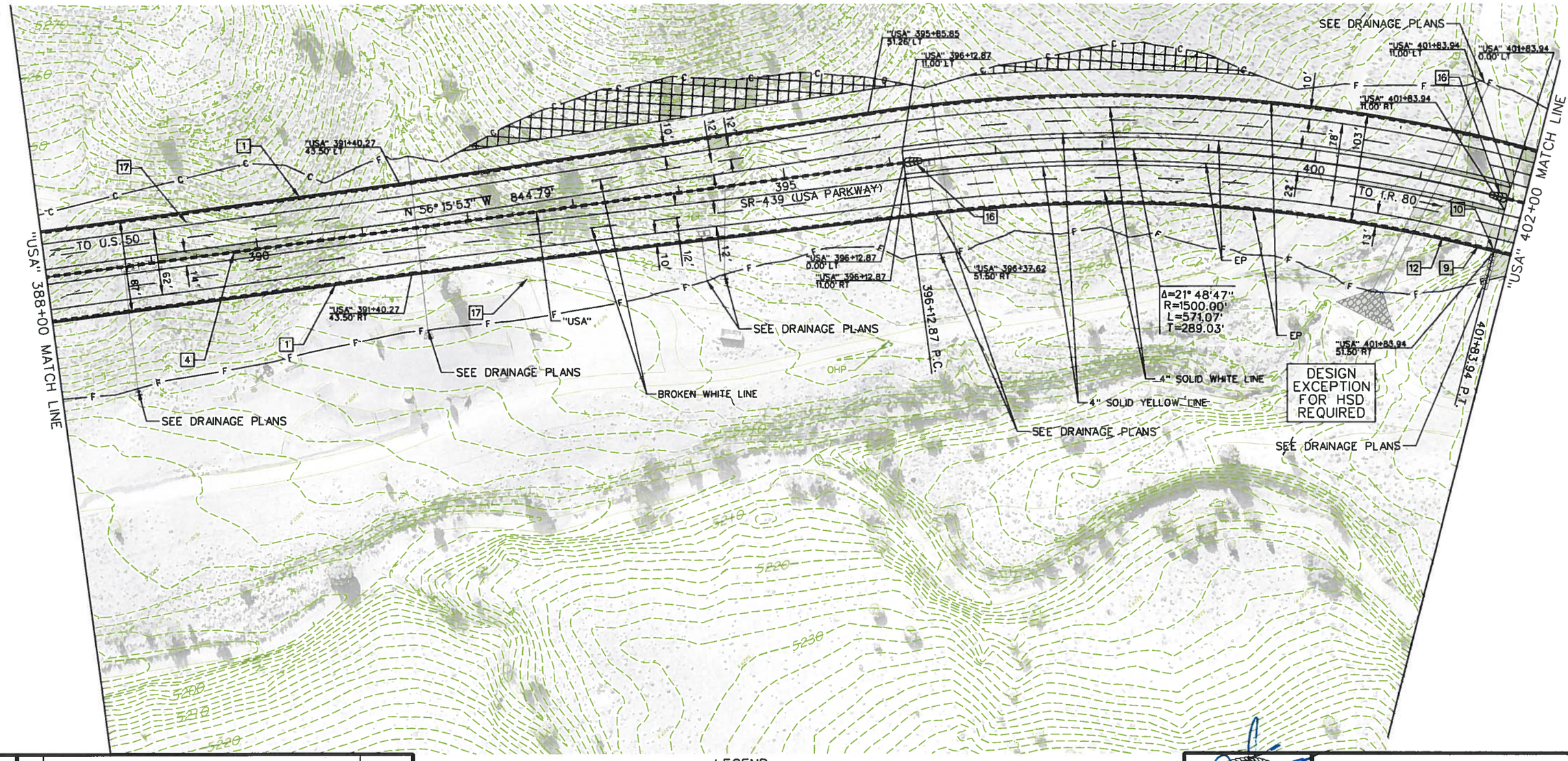
ROADWAY PLAN
"USA" 374+00 TO 388+00

1	"USA" 388+00.00, 41.00' RT TO "USA" 402+00.00, 49.00' RT "USA" 388+00.00, 41.00' LT TO "USA" 402+00.00, 49.00' LT	CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1
4	"USA" 388+00.00, 0.00' LT TO "USA" 396+12.87, 0.00' LT "USA" 401+83.97, 0.00' LT TO "USA" 402+00.00, 0.00' LT	CONSTRUCT CONCRETE BARRIER RAIL (TYPE FA) PER NDOT STD R-8.6.2
16	"USA" 396+12.87 "USA" 401+83.97	60 MPH IMPACT ATTENUATOR
17	"USA" 389+37.11, 33.51' LT "USA" 392+47.72, 61.42' RT	REMOVE AND RELOCATE EXISTING POWER POLE

PRELIMINARY
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	31

T.18N. R.23E.



Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

- LEGEND -

GUARD RAIL

TYPE A BARRIER RAIL

SELECT ROCK SLOPE TREATMENT

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19670
11/25/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PLAN
"USA" 388+00 TO 402+00

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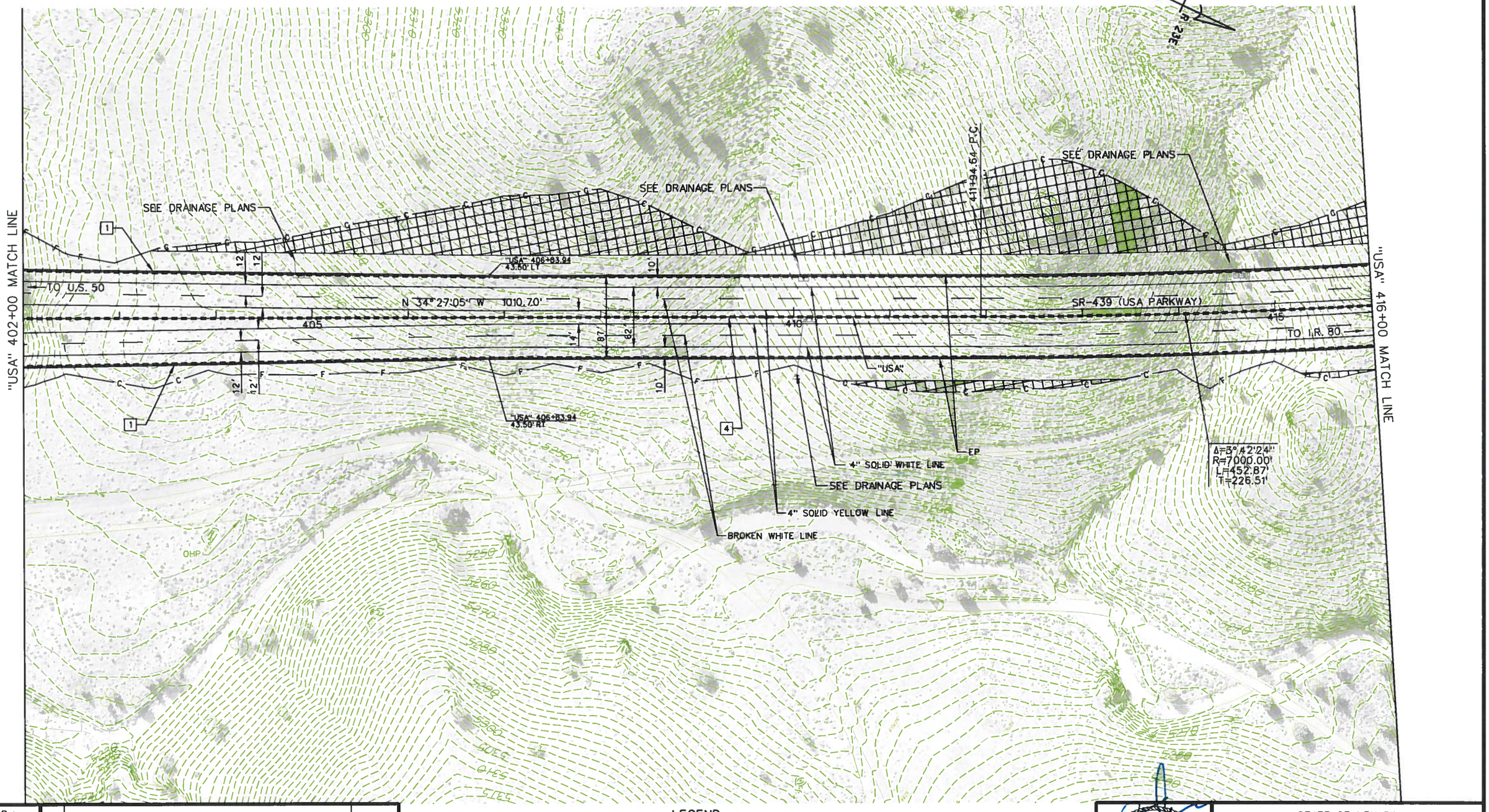
11/22/2013
millerhc

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	32

PRELIMINARY
SUBJECT TO REVISION

[1] "USA" 402+00.00, 49.00' RT TO "USA" 406+83.84, 41.00' RT — CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1
"USA" 406+83.84, 41.00' RT TO "USA" 416+00.00, 41.00' RT
"USA" 402+00.00, 49.00' LT TO "USA" 406+83.84, 41.00' LT
"USA" 406+83.84, 41.00' LT TO "USA" 416+00.00, 41.00' LT

[4] "USA" 402+00.00, 0.00' LT TO "USA" 416+00.00, 0.00' LT — CONSTRUCT CONCRETE BARRIER RAIL (TYPE FA) PER NDOT STD R-8.6.2

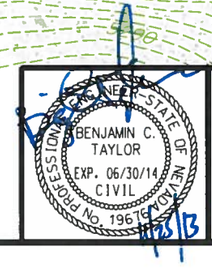


- LEGEND -

GUARD RAIL
TYPE A BARRIER RAIL
SELECT ROCK SLOPE TREATMENT

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

Designed By: B. Taylor			
Detailed By: H. Miller			
Checked By: S. Oxoby	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
	NO.	DESCRIPTION	DATE
	ISSUE RECORD		



STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PLAN
"USA" 402+00 TO 416+00

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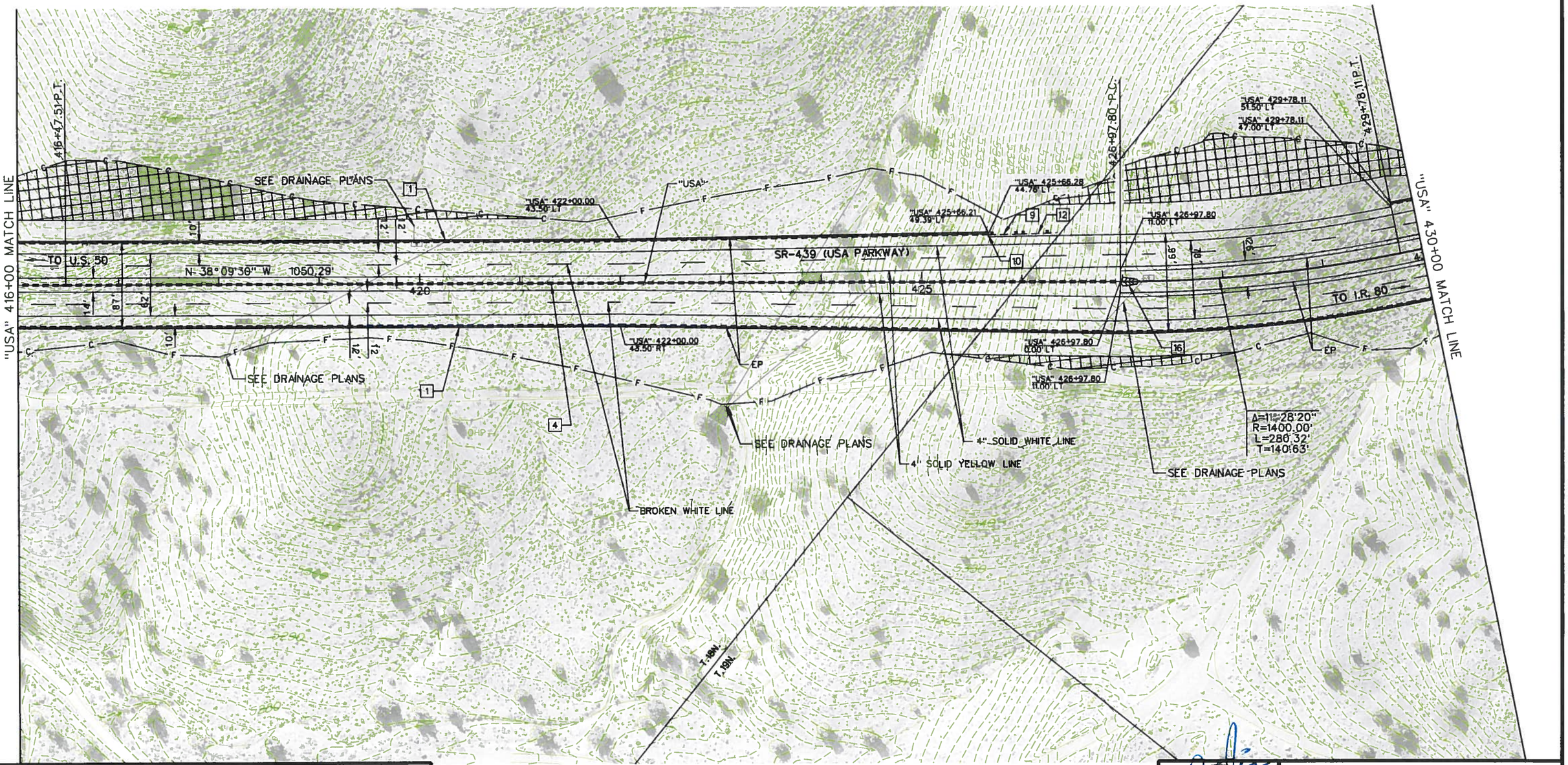
11/22/2013
millerhc

PRELIMINARY

SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	33

1	"USA" 416+00.00, 41.00' RT TO "USA" 430+00.00, 49.00' RT "USA" 416+00.00, 41.00' LT TO "USA" 425+66.24, 46.76' LT "USA" 429+78.11, 49.00' LT TO "USA" 430+00.00, 49.00' LT	CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1
4	"USA" 416+00.00, 0.00' LT TO "USA" 422+00.00, 0.00' LT	CONSTRUCT CONCRETE BARRIER RAIL (TYPE FA) PER NDOT STD R-8.6.2
9	"USA" 425+66.24, 46.76' LT TO "USA" 425+97.49, 47.00' LT	CONSTRUCT GALVANIZED GUARDRAIL (TRIPLE CORRUGATION) PER NDOT STD R-8.4.1
10	"USA" 425+66.24, 46.76' LT	CONSTRUCT GUARDRAIL – BARRIER RAIL CONNECTION PER NDOT STD R-8.4.3
12	"USA" 425+97.49, 47.00' LT	CONSTRUCT GUARDRAIL TERMINAL (TANGENTIAL) PER NDOT STD R-8.1.1 (METHOD A)
16	"USA" 422+00.00	60 MPH IMPACT ATTENUATOR



- LEGEND -

GUARD RAIL

TYPE A BARRIER RAIL

SELECT ROCK SLOPE TREATMENT

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL – NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER
11/25/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PLAN
"USA" 416+00 TO 430+00

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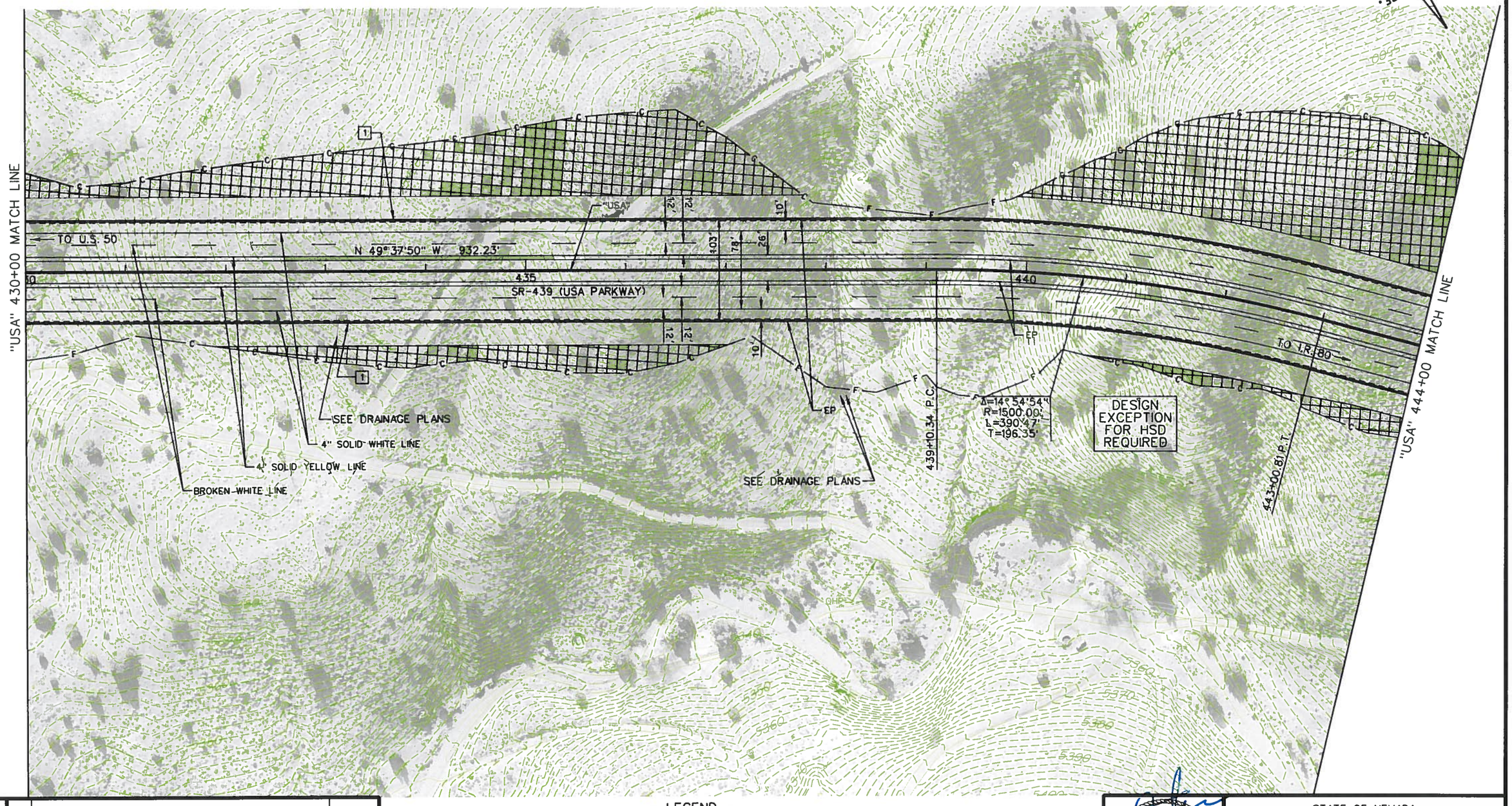
11/22/2013
millerhc

PRELIMINARY
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	34

[1] "USA" 430+00.00, 49.00' RT TO "USA" 444+00.00, 49.00' RT CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1
"USA" 430+00.00, 49.00' LT TO "USA" 444+00.00, 49.00' LT

T.19N. R.23E.



- LEGEND -

- GUARD RAIL
- TYPE A BARRIER RAIL
- SELECT ROCK SLOPE TREATMENT

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

NO.	DESCRIPTION	DATE
1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV. 2013

ISSUE RECORD

Designed By: B. Taylor
Detailed By: H. Miller
Checked By: S. Oxoby

STATE OF NEVADA
PROFESSIONAL ENGINEER
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PLAN
"USA" 430+00 TO 444+00

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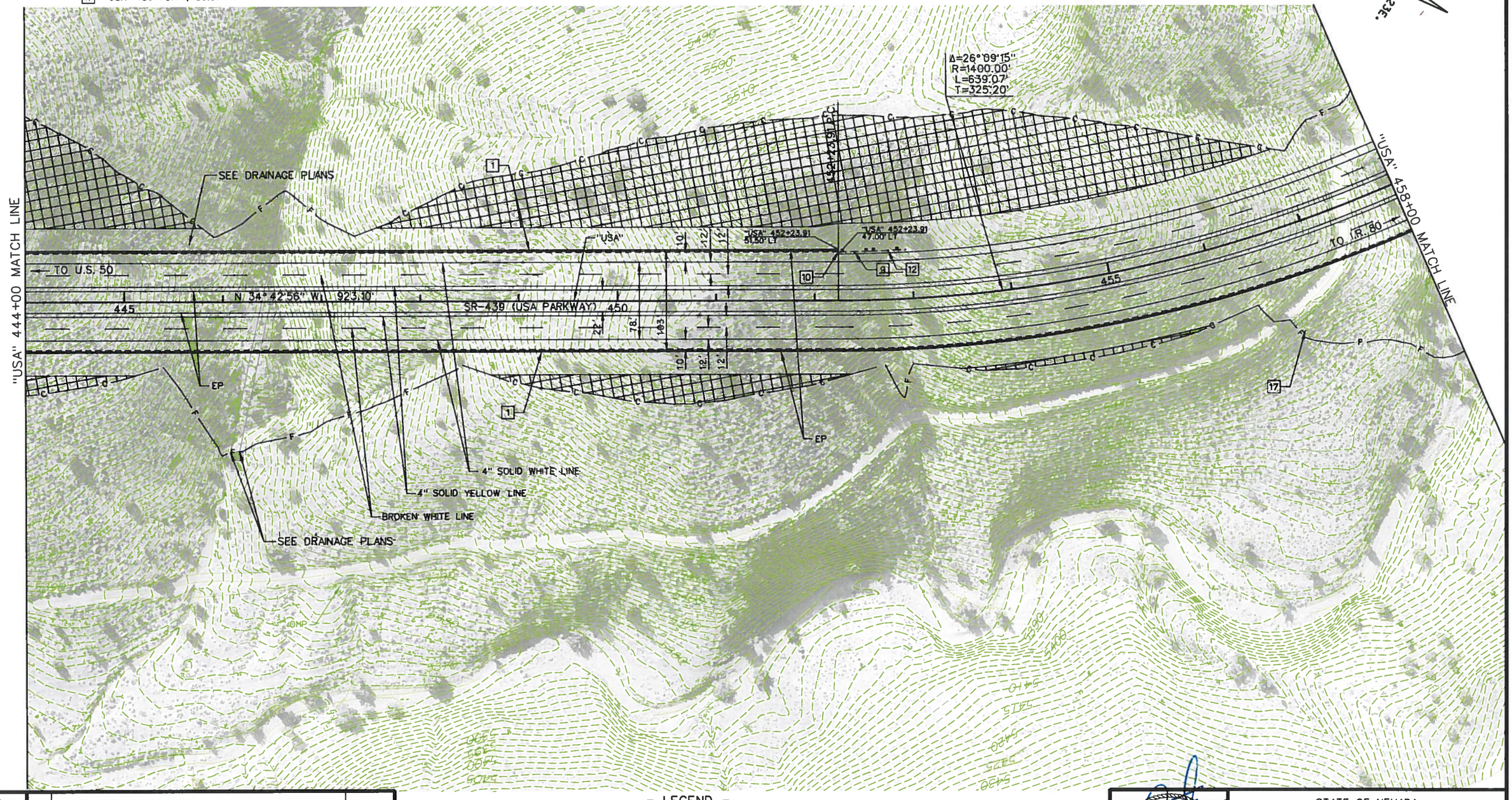
11/22/2013
millerhc

PRELIMINARY
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	35

1	"USA" 444+00.00, 49.00' RT TO "USA" 458+00.00, 49.00' RT "USA" 444+00.00, 49.00' LT TO "USA" 452+23.91, 49.00' LT	CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1
9	"USA" 452+23.91, 49.00' LT TO "USA" 452+55.16, 49.00' LT	CONSTRUCT GALVANIZED GUARDRAIL (TRIPLE CORRUGATION) PER NDOT STD R-8.4.1
10	"USA" 452+23.91, 49.00' LT	CONSTRUCT GUARDRAIL - BARRIER RAIL CONNECTION PER NDOT STD R-8.4.3
16	"USA" 452+55.16, 49.00' LT	CONSTRUCT GUARDRAIL TERMINAL (TANGENTIAL) PER NDOT STD R-8.1.1 (METHOD A)
17	"USA" 456+70.44, 106.67' RT	REMOVE AND RELOCATE EXISTING POWER POLE

T. 19N., R. 23E.



- LEGEND -

GUARD RAIL

TYPE A BARRIER RAIL

SELECT ROCK SLOPE TREATMENT

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

	NO.	DESCRIPTION	DATE
Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby		ISSUE RECORD	

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PLAN
"USA" 444+00 TO 458+00

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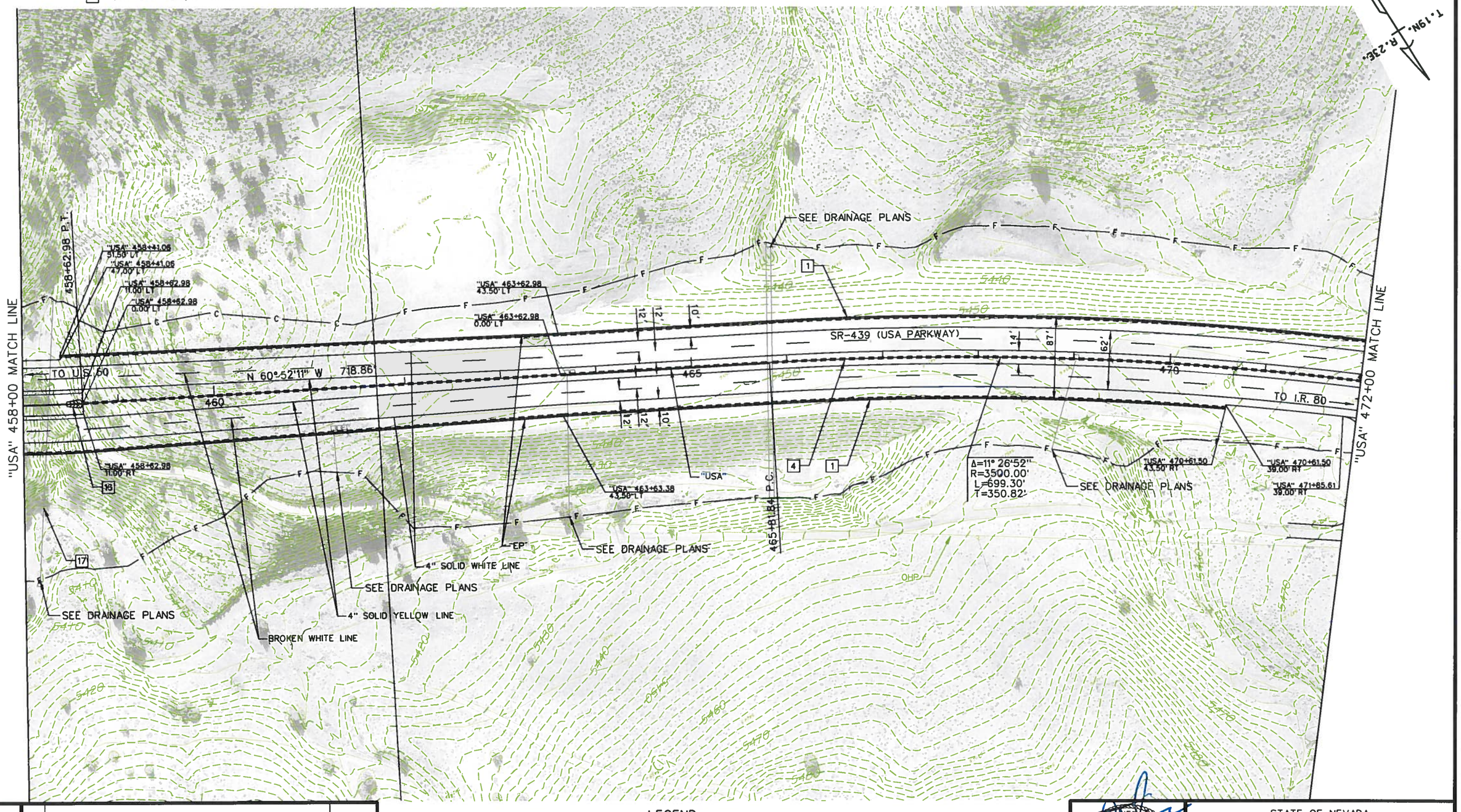
11/22/2013
millerhc

1	"USA" 458+00.00, 49.00' RT TO "USA" 470+61.50, 41.00' RT "USA" 458+41.06, 49.00' LT TO "USA" 472+00.00, 41.00' LT	CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1
4	"USA" 458+62.98, 0.00' LT TO "USA" 472+00.00, 0.00' LT	CONSTRUCT CONCRETE BARRIER RAIL (TYPE FA) PER NDOT STD R-8.6.2
16	"USA" 458+62.98	60 MPH IMPACT ATTENUATOR
17	"USA" 458+18.78, 107.45' RT	REMOVE AND RELOCATE EXISTING POWER POLE

PRELIMINARY

SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	36



Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

- LEGEND -

GUARD RAIL

TYPE A BARRIER RAIL

SELECT ROCK SLOPE TREATMENT

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER
11/22/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PLAN
"USA" 458+00 TO 472+00

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11/22/2013
millerhc

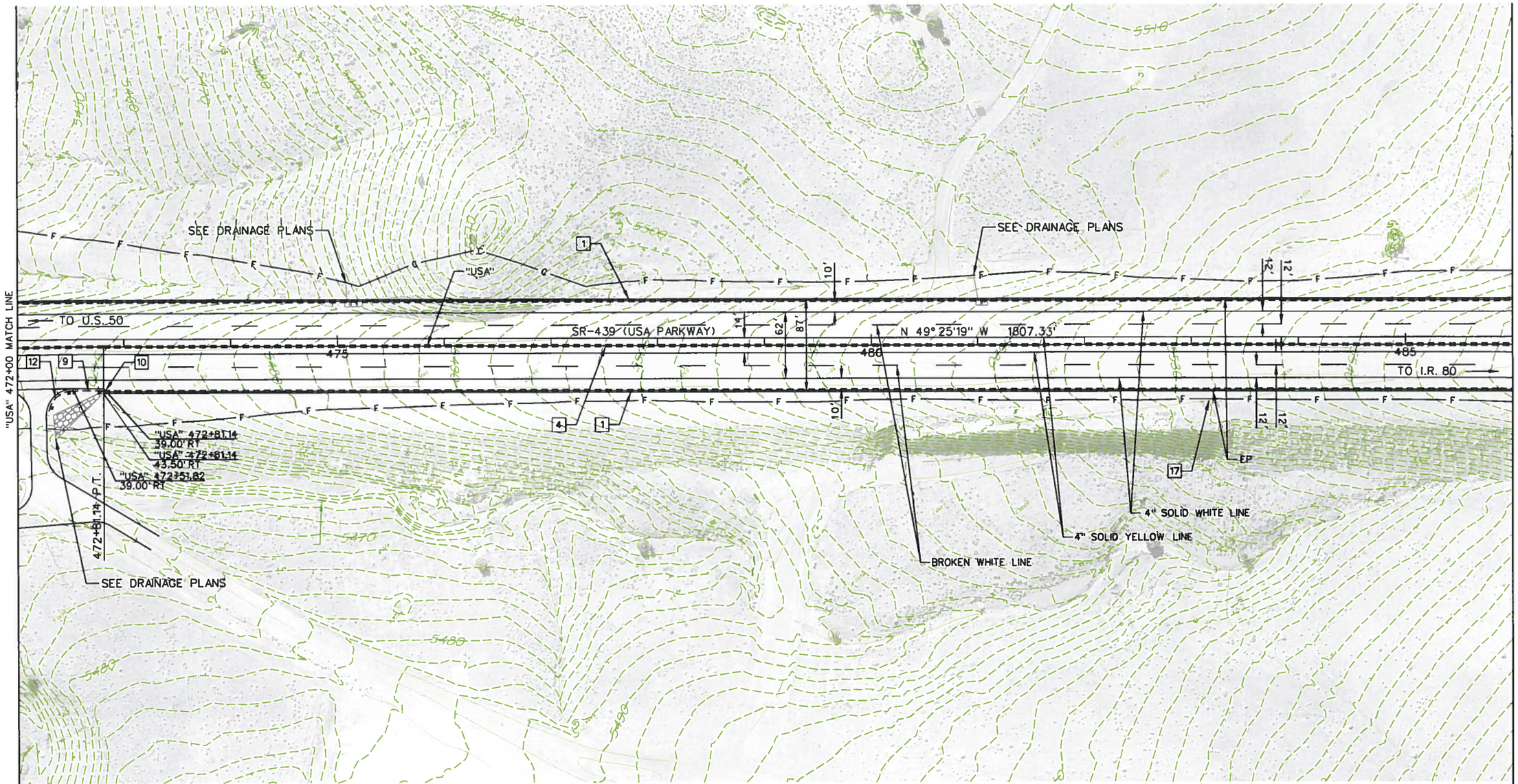
1	"USA" 472+81.14, 41.00' RT TO "USA" 486+00.00, 41.00' RT "USA" 472+00.00, 41.00' LT TO "USA" 486+00.00, 41.00' LT	CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1
4	"USA" 472+00.00, 0.00' LT TO "USA" 486+00.00, 0.00' LT	CONSTRUCT CONCRETE BARRIER RAIL (TYPE FA) PER NDOT STD R-8.6.2
9	"USA" 472+49.89, 41.00' RT TO "USA" 472+81.14, 41.00' RT	CONSTRUCT GALVANIZED GUARDRAIL (TRIPLE CORRUGATION) PER NDOT STD R-8.4.1
10	"USA" 472+81.14, 41.00' RT	CONSTRUCT GUARDRAIL - BARRIER RAIL CONNECTION PER NDOT STD R-8.4.3
12	"USA" 472+49.89, 41.00' RT	CONSTRUCT GUARDRAIL TERMINAL (TANGENTIAL) PER NDOT STD R-8.1.1 (METHOD A)
17	"USA" 483+16.72, 52.28' RT	REMOVE AND RELOCATE EXISTING POWER POLE

PRELIMINARY

SUBJECT TO REVISION

T. 19N. R. 23E.

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	37



- LEGEND -

GUARD RAIL
TYPE A BARRIER RAIL

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

Designed By: B. Taylor			
Detailed By: H. Miller			
Checked By: S. Oxoby	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER
11/22/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PLAN
"USA" 472+00 TO 486+00

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11/22/2013
millerhc

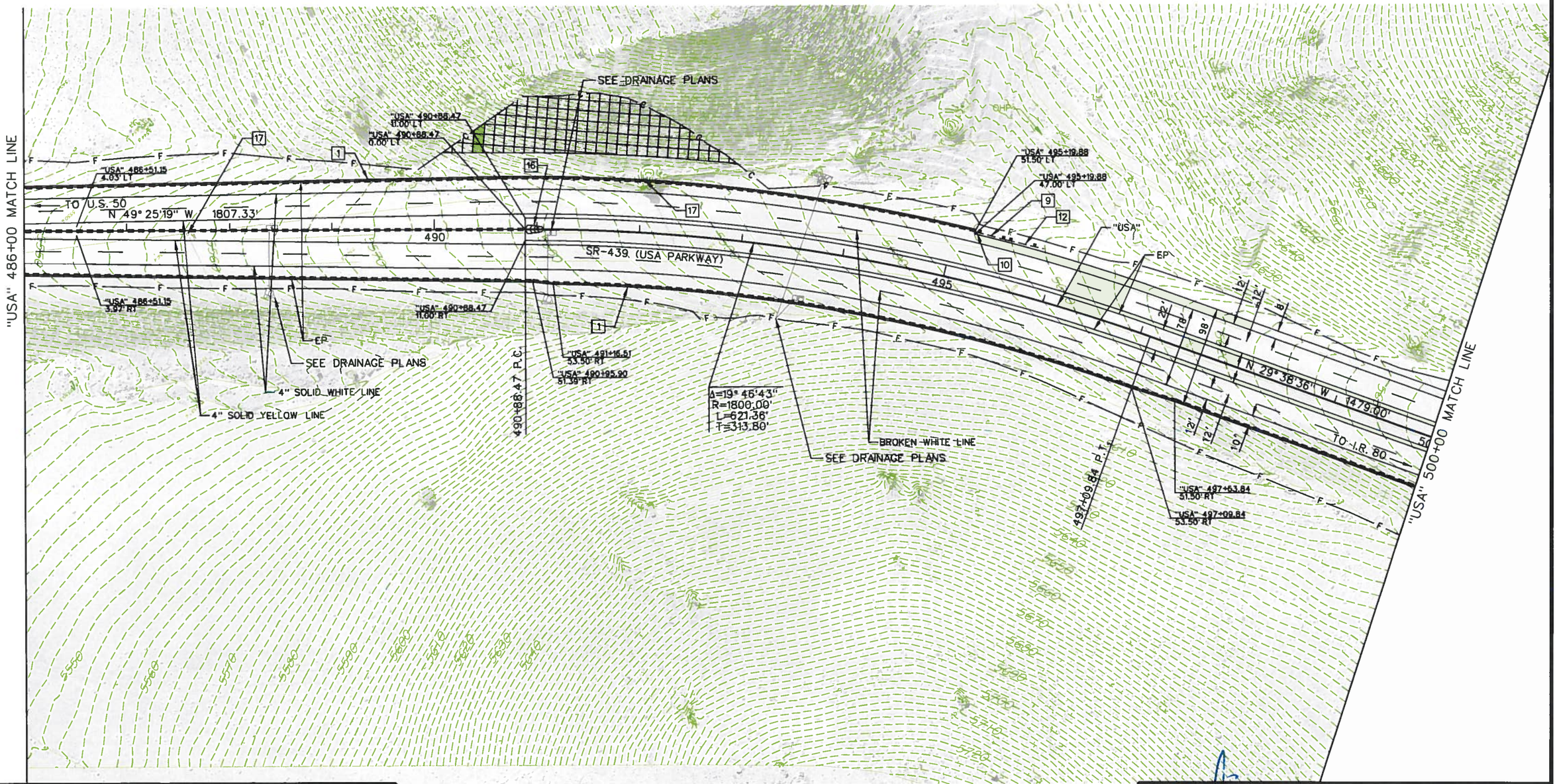
PRELIMINARY

SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	38

1	"USA" 486+00.00, 41.00' RT TO "USA" 500+00.00, 49.00' RT "USA" 486+00.00, 41.00' LT TO "USA" 495+19.88, 49.00' LT	CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1
4	"USA" 486+00.00, 0.00' LT TO "USA" 490+88.47, 0.00' LT	CONSTRUCT CONCRETE BARRIER RAIL (TYPE FA) PER NDOT STD R-8.6.2
9	"USA" 495+19.88, 49.00' LT TO "USA" 495+51.13, 49.00' LT	CONSTRUCT GALVANIZED GUARDRAIL (TRIPLE CORRUGATION) PER NDOT STD R-8.4.1
10	"USA" 495+19.88, 49.00' LT	CONSTRUCT GUARDRAIL – BARRIER RAIL CONNECTION PER NDOT STD R-8.4.3
12	"USA" 495+51.13, 49.00' LT	CONSTRUCT GUARDRAIL TERMINAL (TANGENTIAL) PER NDOT STD R-8.1.1 (METHOD A)
16	"USA" 490+88.47	60 MPH IMPACT ATTENUATOR
17	"USA" 487+59.49, 2.69' LT "USA" 492+02.39, 51.06' LT	REMOVE AND RELOCATE EXISTING POWER POLE

T.19N. R.23E.



- LEGEND -

GUARD RAIL

TYPE A BARRIER RAIL

SELECT ROCK SLOPE TREATMENT

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

Designed By:			
B. Taylor			
Detailed By:			
H. Miller	1	30% DESIGN SUBMITTAL – NOT FOR CONSTRUCTION	NOV, 2013
Checked By:	NO.	DESCRIPTION	DATE
S. Oxoby	ISSUE RECORD		

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER

11/25/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PLAN
"USA" 486+00 TO 500+00

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11/22/2013
millerhc

PRELIMINARY

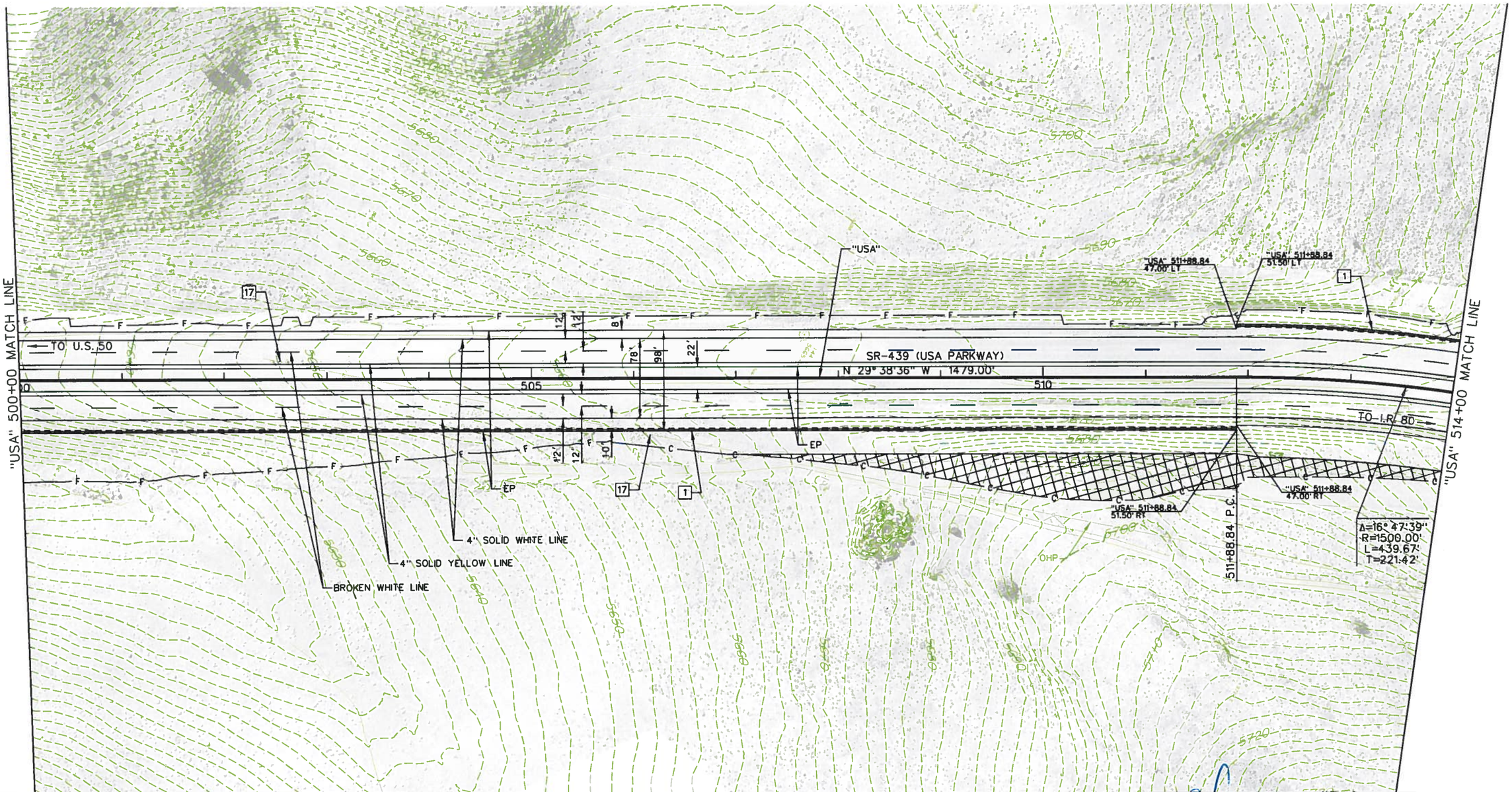
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	39

[1] "USA" 500+00.00, 49.00' RT TO "USA" 511+88.84, 49.00' RT
"USA" 511+88.84, 49.00' LT TO "USA" 514+00.00, 49.00' LT
CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1

[17] "USA" 502+54.92, 17.44' LT
"USA" 506+16.26, 54.66' RT
REMOVE AND RELOCATE EXISTING POWER POLE

T. 19N. R. 23E.



- LEGEND -

GUARD RAIL
TYPE A BARRIER RAIL
SELECT ROCK SLOPE TREATMENT

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

Designed By: B. Taylor			
Detailed By: H. Miller			
Checked By: S. Oxoby	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER
11/26/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PLAN
"USA" 500+00 TO 514+00

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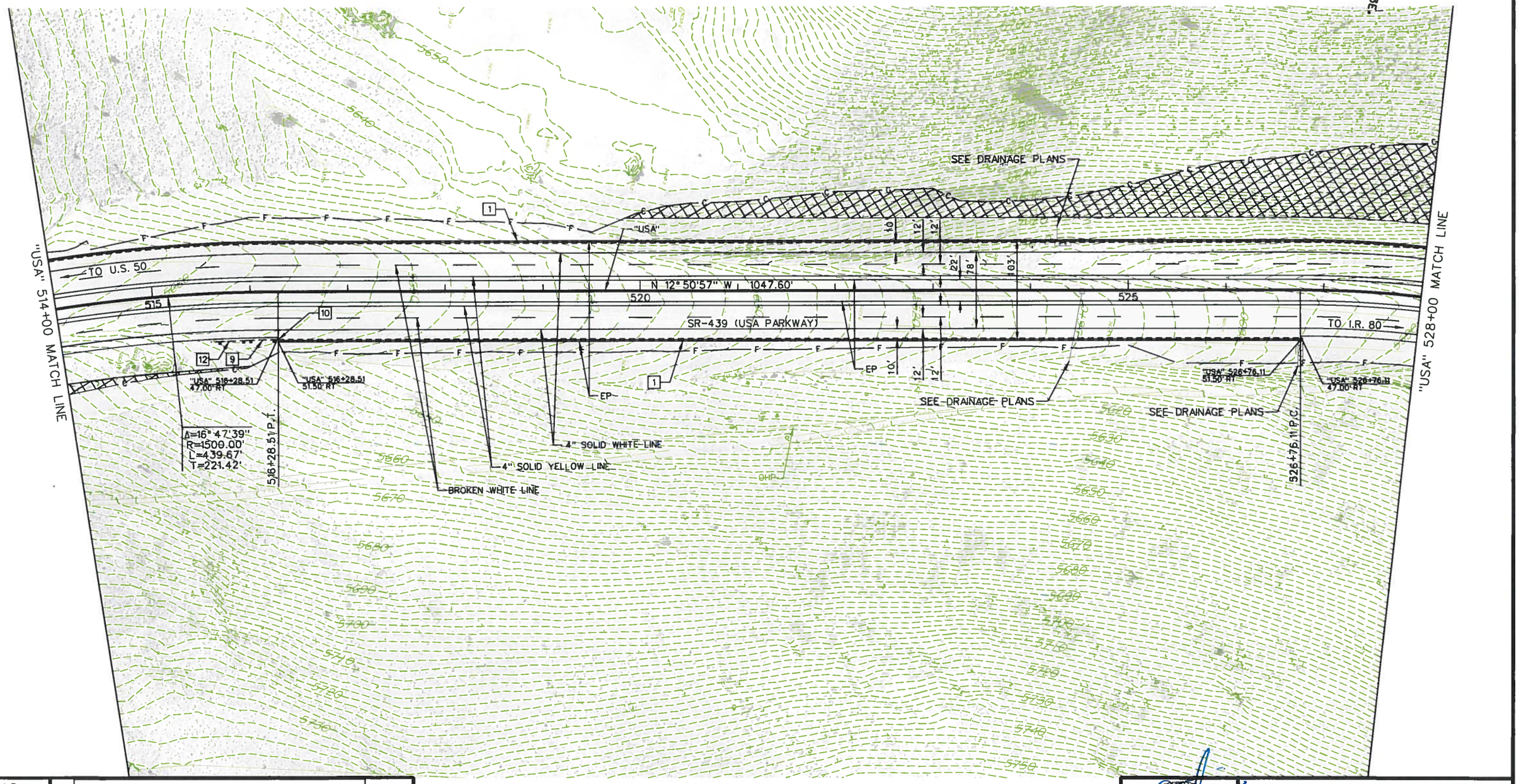
11/22/2013
millerhc

PRELIMINARY
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	40

1	"USA" 516+28.51, 49.00' RT TO "USA" 526+76.11, 49.00' RT "USA" 514+00.00, 49.00' LT TO "USA" 528+00.00, 49.00' LT	CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1
9	"USA" 515+97.26, 49.00' RT TO "USA" 516+28.51, 49.00' RT	CONSTRUCT GALVANIZED GUARDRAIL (TRIPLE CORRUGATION) PER NDOT STD R-8.4.1
10	"USA" 516+28.51, 49.00' RT	CONSTRUCT GUARDRAIL - BARRIER RAIL CONNECTION PER NDOT STD R-8.4.3
12	"USA" 515+97.26, 49.00' RT	CONSTRUCT GUARDRAIL TERMINAL (TANGENTIAL) PER NDOT STD R-8.1.1 (METHOD A

T. 19N., R. 23E.



- LEGEND -

GUARD RAIL

TYPE A BARRIER RAIL

SELECT ROCK SLOPE TREATMENT

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PLAN
"USA" 514+00 TO 528+00

REGISTERED PROFESSIONAL ENGINEER
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA

11/18/13

P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Plan_40.dgn
11/22/2013
millerhc

PRELIMINARY
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	41

1	"USA" 537+02.16, 49.00' RT TO "USA" 542+00.00, 49.00' RT "USA" 528+00.00, 49.00' LT TO "USA" 542+00.00, 49.00' LT	CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1
9	"USA" 536+70.91, 49.00' RT TO "USA" 537+02.16, 49.00' RT	CONSTRUCT GALVANIZED GUARDRAIL (TRIPLE CORRUGATION) PER NDOT STD R-8.4.1
10	"USA" 537+02.16, 49.00' RT	CONSTRUCT GUARDRAIL - BARRIER RAIL CONNECTION PER NDOT STD R-8.4.3
12	"USA" 536+70.91, 49.00' RT	CONSTRUCT GUARDRAIL TERMINAL (TANGENTIAL) PER NDOT STD R-8.1.1 (METHOD A)
17	"USA" 530+24.03, 5.80' LT	REMOVE AND RELOCATE EXISTING POWER POLE

T.19N.
R.23E.

"USA" 528+00 MATCH LINE

SR-439 (USA PARKWAY)

10 U.S. 50

4" SOLID WHITE LINE

4" SOLID YELLOW LINE

BROKEN WHITE LINE

Δ=52° 57'44"
R=1110.00'
L=1026.05'
T=552.97'

"USA" 537+02.16
47.00' RT

"USA" 537+02.16
51.50' RT

"USA" 537+02.16 P.T.

N 40°06'47" E 545.27'

SEE DRAINAGE PLANS

SEE DRAINAGE PLANS

"USA" 542+00 MATCH LINE

- LEGEND -

GUARD RAIL
TYPE A BARRIER RAIL
SELECT ROCK SLOPE TREATMENT

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

	NO.	DESCRIPTION	DATE
Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby		ISSUE RECORD	

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19675
STATE OF NEVADA
PROFESSIONAL ENGINEER
11/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PLAN
"USA" 528+00 TO 542+00

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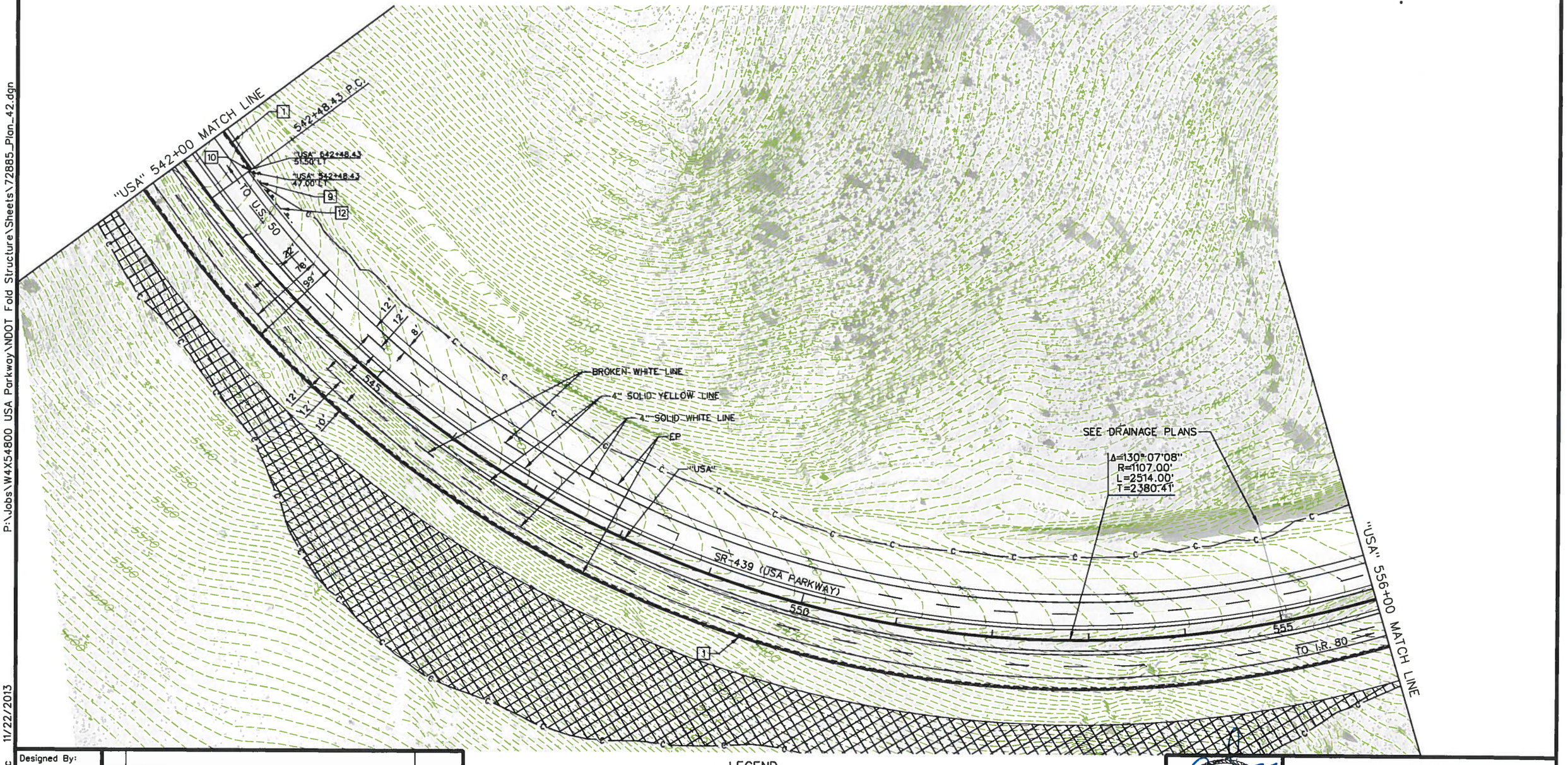
11/22/2013
millerhc

PRELIMINARY
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	42

1	"USA" 542+00.00, 49.00' RT TO "USA" 556+00.00, 49.00' RT "USA" 542+00.00, 49.00' LT TO "USA" 542+48.43, 49.00' LT	CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1
9	"USA" 542+48.43, 49.00' LT TO "USA" 542+79.68, 49.00' LT	CONSTRUCT GALVANIZED GUARDRAIL (TRIPLE CORRUGATION) PER NDOT STD R-8.4.1
10	"USA" 542+48.43, 49.00' LT	CONSTRUCT GUARDRAIL - BARRIER RAIL CONNECTION PER NDOT STD R-8.4.3
12	"USA" 542+79.68, 49.00' LT	CONSTRUCT GUARDRAIL TERMINAL (TANGENTIAL) PER NDOT STD R-8.1.1 (METHOD A)

T. 19N.
R. 23E.



- LEGEND -

GUARD RAIL

TYPE A BARRIER RAIL

SELECT ROCK SLOPE TREATMENT

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/22/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PLAN
"USA" 542+00 TO 556+00

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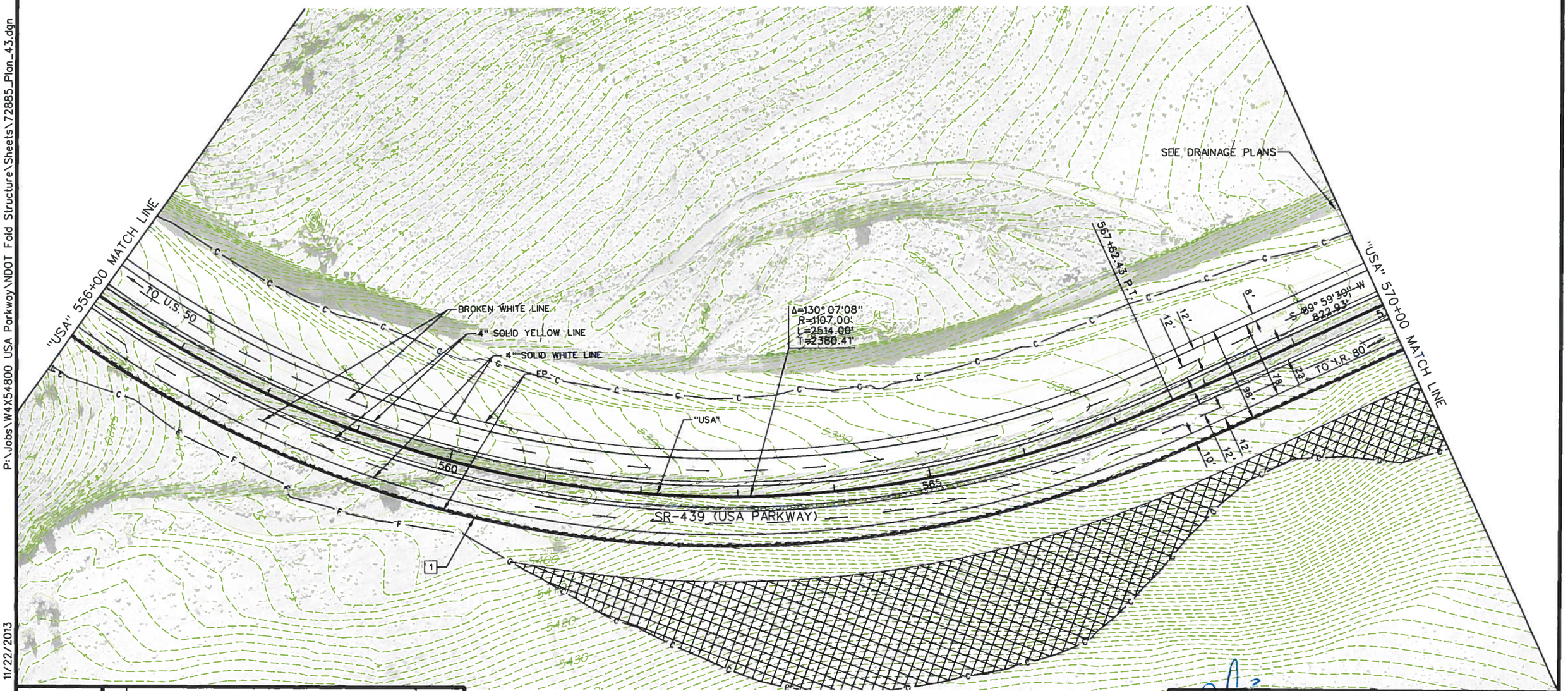
11/22/2013
millerhc

PRELIMINARY
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	43

[1] "USA" 556+00.00, 49.00' RT TO "USA" 570+00.00, 49.00' RT CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1

T. 19N. R. 23E.



- LEGEND -

GUARD RAIL
TYPE A BARRIER RAIL
SELECT ROCK SLOPE TREATMENT

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

Designed By: B. Taylor			
Detailed By: H. Miller			
Checked By: S. Oxoby	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER
11/22/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PLAN
"USA" 556+00 TO 570+00

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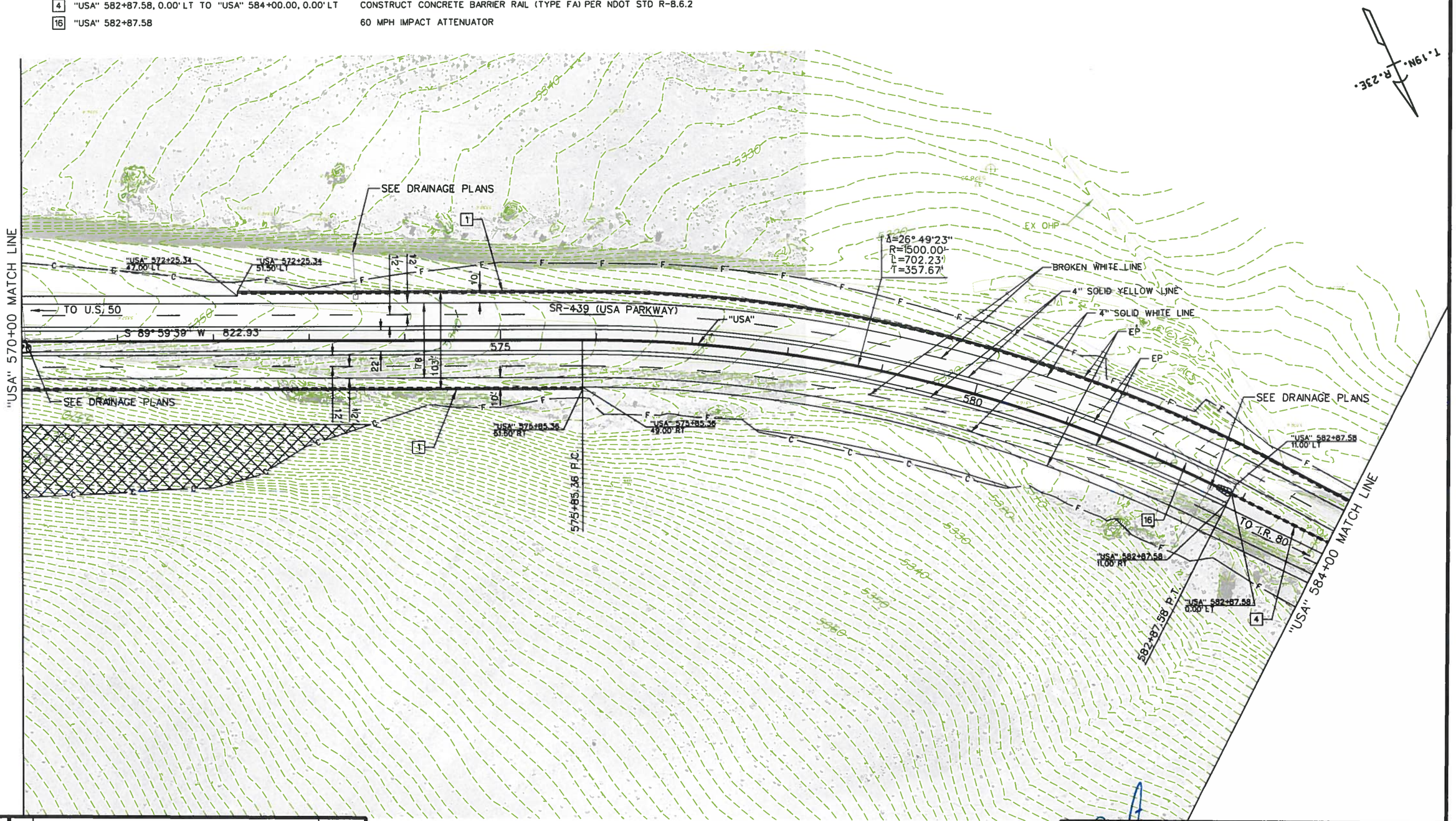
11/22/2013
millerhc

PRELIMINARY
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	44

1	"USA" 570+00.00, 49.00' RT TO "USA" 575+85.36, 49.00' RT "USA" 572+25.34, 49.00' LT TO "USA" 584+00.00, 49.00' LT	CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1
4	"USA" 582+87.58, 0.00' LT TO "USA" 584+00.00, 0.00' LT	CONSTRUCT CONCRETE BARRIER RAIL (TYPE FA) PER NDOT STD R-8.6.2
16	"USA" 582+87.58	60 MPH IMPACT ATTENUATOR



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millerhc 11/22/2013

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
		ISSUE RECORD	

- LEGEND -

- GUARD RAIL
- TYPE A BARRIER RAIL
- SELECT ROCK SLOPE TREATMENT

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
PROFESSIONAL ENGINEER STATE OF NEVADA
No. 19676
11/23/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PLAN
"USA" 570+00 TO 584+00

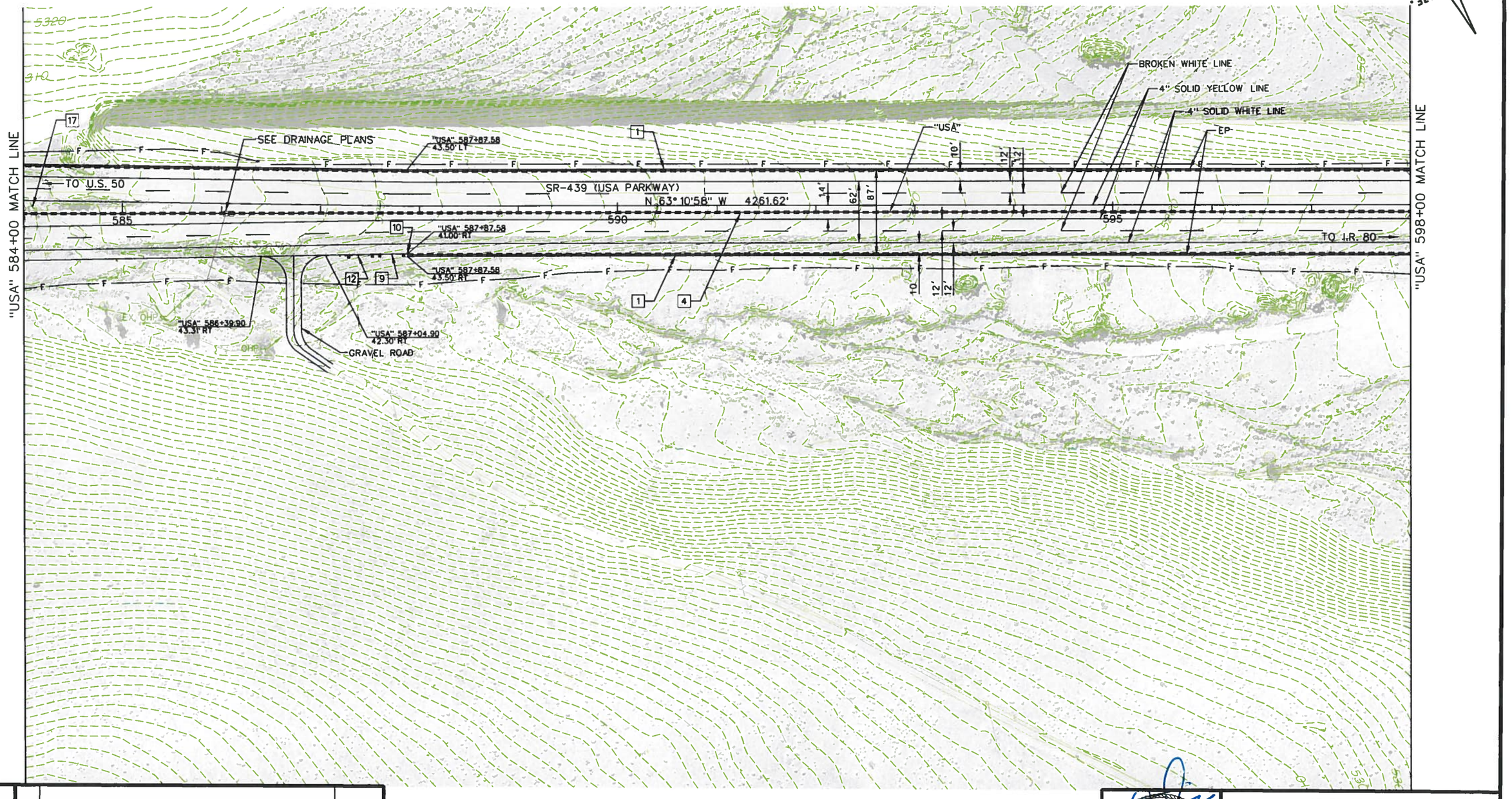
1	"USA" 587+87.58, 41.00' RT TO "USA" 598+00.00, 41.00' RT "USA" 584+00.00, 49.00' LT TO "USA" 598+00.00, 41.00' LT	CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1
4	"USA" 584+00.00, 0.00' LT TO "USA" 598+00.00, 0.00' LT	CONSTRUCT CONCRETE BARRIER RAIL (TYPE FA) PER NDOT STD R-8.6.2
9	"USA" 587+56.33, 41.00' RT TO "USA" 587+87.58, 41.00' RT	CONSTRUCT GALVANIZED GUARDRAIL (TRIPLE CORRUGATION) PER NDOT STD R-8.4.1
10	"USA" 587+87.58, 41.00' RT	CONSTRUCT GUARDRAIL - BARRIER RAIL CONNECTION PER NDOT STD R-8.4.3
12	"USA" 587+56.33, 41.00' RT	CONSTRUCT GUARDRAIL TERMINAL (TANGENTIAL) PER NDOT STD R-8.1.1 (METHOD A)
17	"USA" 584+09.25, 7.50' LT	REMOVE AND RELOCATE EXISTING POWER POLE

PRELIMINARY

SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	45

T.19N. R.23E.



- LEGEND -

GUARD RAIL
TYPE A BARRIER RAIL

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

	NO.	DESCRIPTION	DATE
Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby		ISSUE RECORD	

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PLAN
"USA" 584+00 TO 598+00

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11/22/2013
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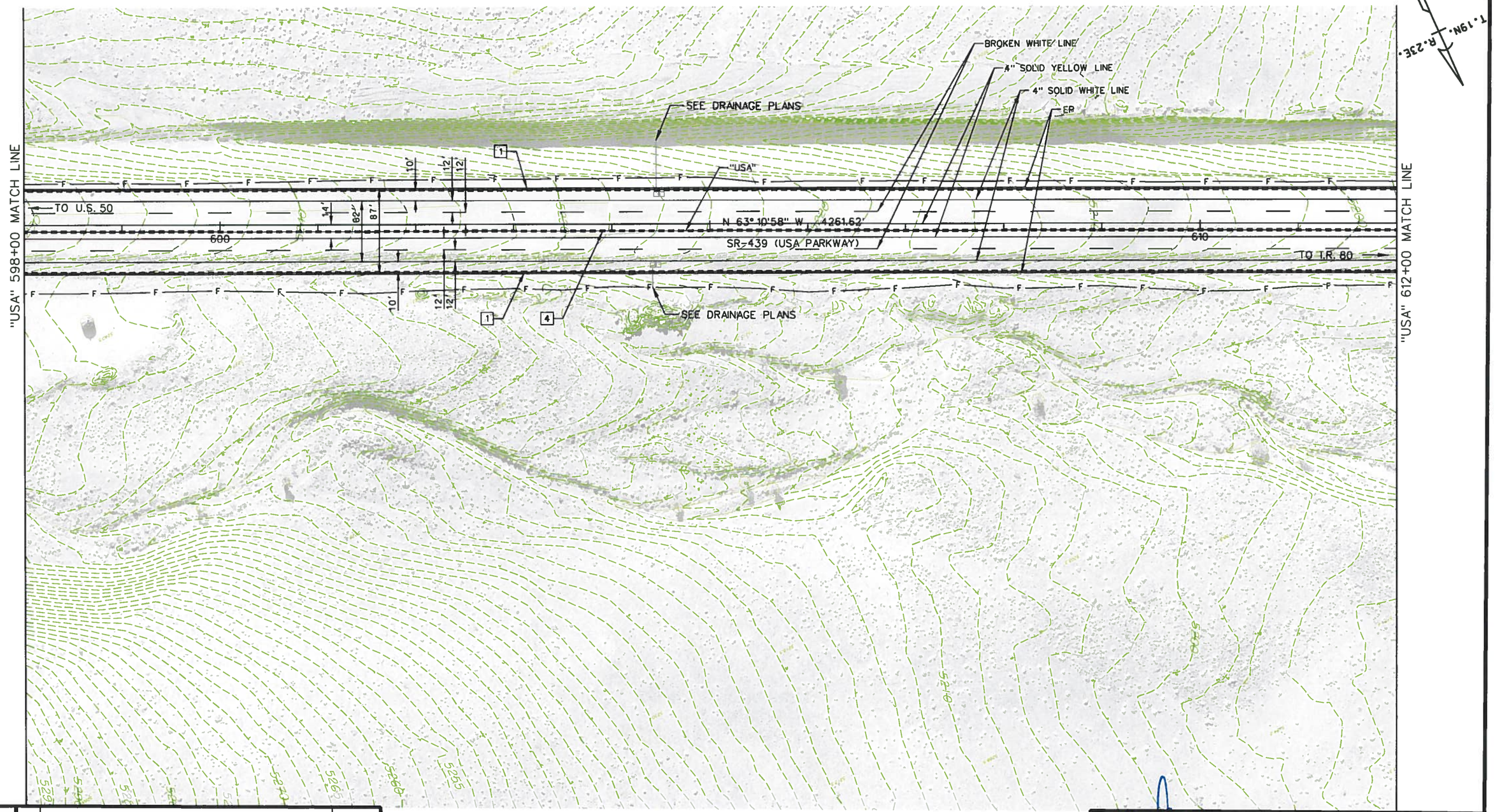
PRELIMINARY
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	46

[1] "USA" 598+00.00, 41.00' RT TO "USA" 612+00.00, 41.00' RT
"USA" 598+00.00, 41.00' LT TO "USA" 612+00.00, 41.00' LT — CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1

[4] "USA" 598+00.00, 0.00' LT TO "USA" 612+00.00, 0.00' LT — CONSTRUCT CONCRETE BARRIER RAIL (TYPE FA) PER NDOT STD R-8.6.2



- LEGEND -

▲-▲-▲-▲ GUARD RAIL
▪▪▪▪▪▪▪▪ TYPE A BARRIER RAIL

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

Designed By: B. Taylor			
Detailed By: H. Miller			
	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

PROFESSIONAL ENGINEER
STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19675

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PLAN
"USA" 598+00 TO 612+00

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11/22/2013
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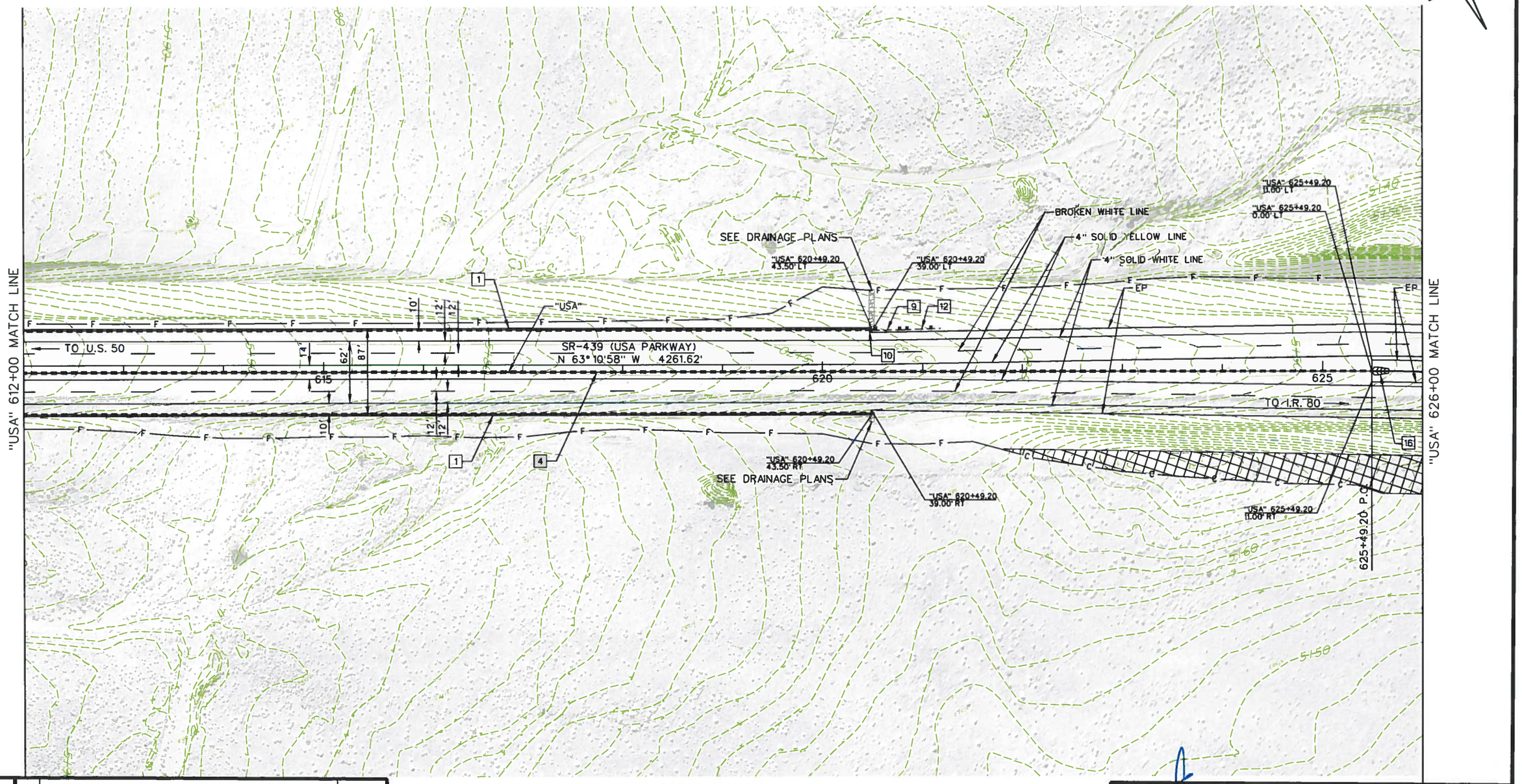
1	"USA" 612+00.00, 41.00' RT TO "USA" 620+49.20, 41.00' RT "USA" 612+00.00, 41.00' LT TO "USA" 620+49.20, 41.00' LT	CONSTRUCT CONCRETE BARRIER RAIL (TYPE A) PER NDOT STD R-8.6.1
4	"USA" 612+00.00, 0.00' LT TO "USA" 625+49.20, 0.00' LT	CONSTRUCT CONCRETE BARRIER RAIL (TYPE FA) PER NDOT STD R-8.6.2
9	"USA" 620+49.20, 41.00' LT TO "USA" 620+80.45, 41.00' LT	CONSTRUCT GALVANIZED GUARDRAIL (TRIPLE CORRUGATION) PER NDOT STD R-8.4.1
10	"USA" 620+49.20, 41.00' LT	CONSTRUCT GUARDRAIL - BARRIER RAIL CONNECTION PER NDOT STD R-8.4.3
12	"USA" 620+80.45, 41.00' LT	CONSTRUCT GUARDRAIL TERMINAL (TANGENTIAL) PER NDOT STD R-8.1.1 (METHOD A)
16	"USA" 625+49.20	60 MPH IMPACT ATTENUATOR

PRELIMINARY
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	47

T.19N. R.23E.



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11/22/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

- LEGEND -
- GUARD RAIL
- TYPE A BARRIER RAIL
- SELECT ROCK SLOPE TREATMENT

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/13/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

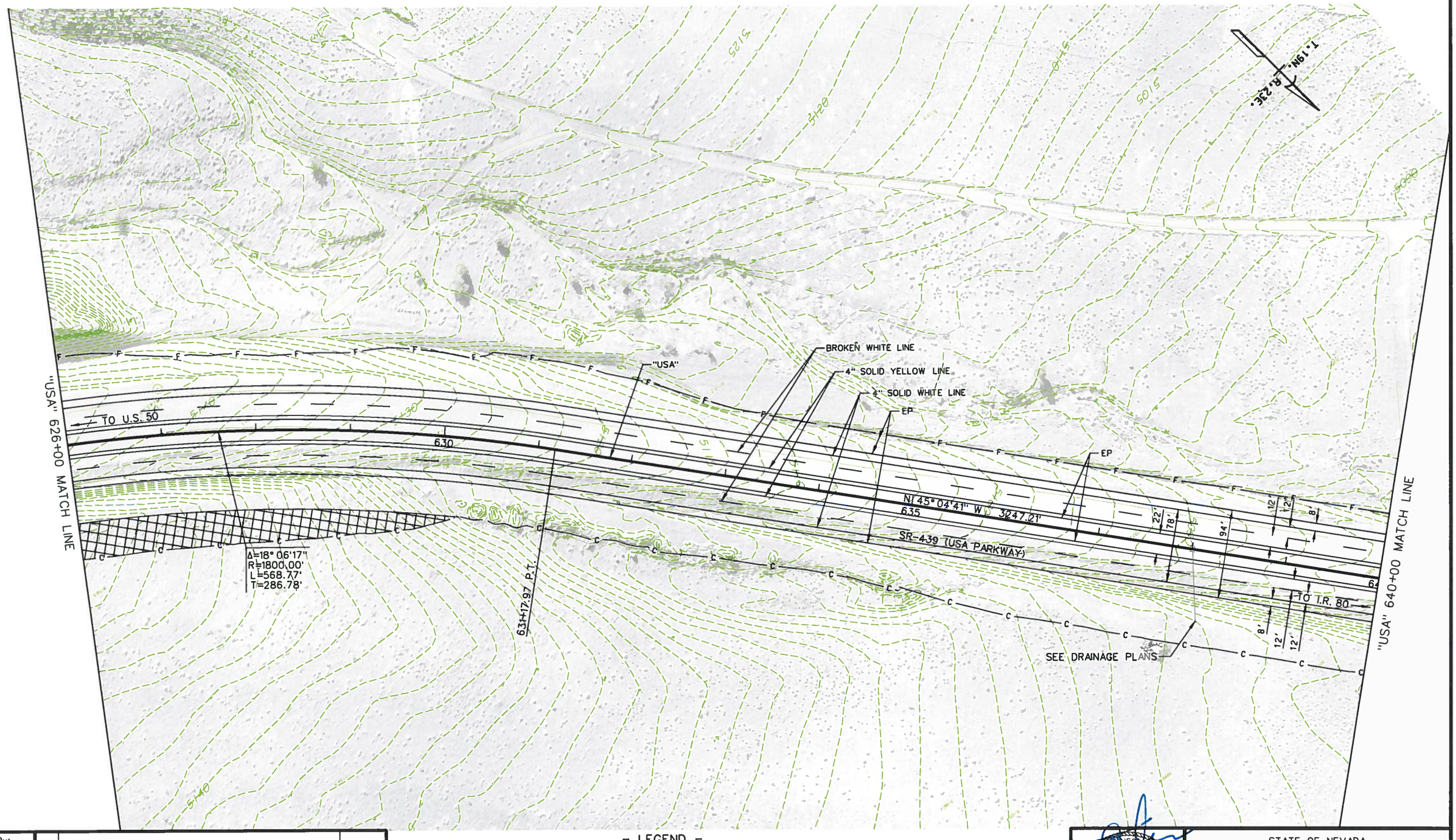
USA PARKWAY

ROADWAY PLAN
"USA" 612+00 TO 626+00

PRELIMINARY

SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	48



- LEGEND -

GUARD RAIL

TYPE A BARRIER RAIL

SELECT ROCK SLOPE TREATMENT

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PLAN
"USA" 626+00 TO 640+00

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER

11/15/13

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11/22/2013
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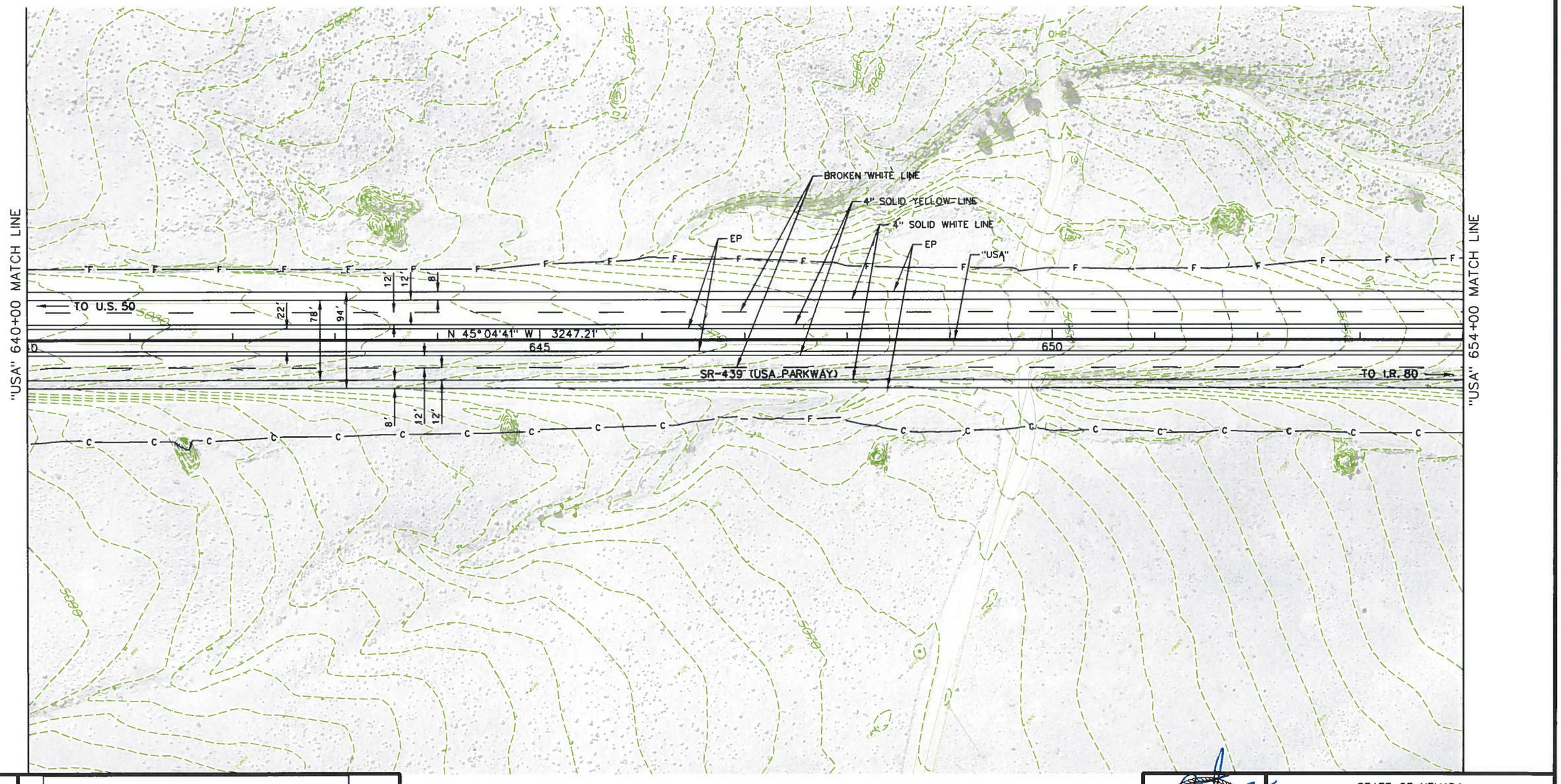
PRELIMINARY

SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	49

T. 19N.
R. 23E.



Designed By:			
B. Taylor			
Detailed By:			
H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By:	NO.	DESCRIPTION	DATE
S. Oxoby	ISSUE RECORD		

- LEGEND -

GUARD RAIL
TYPE A BARRIER RAIL

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PLAN
"USA" 640+00 TO 654+00

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER

4/15/13

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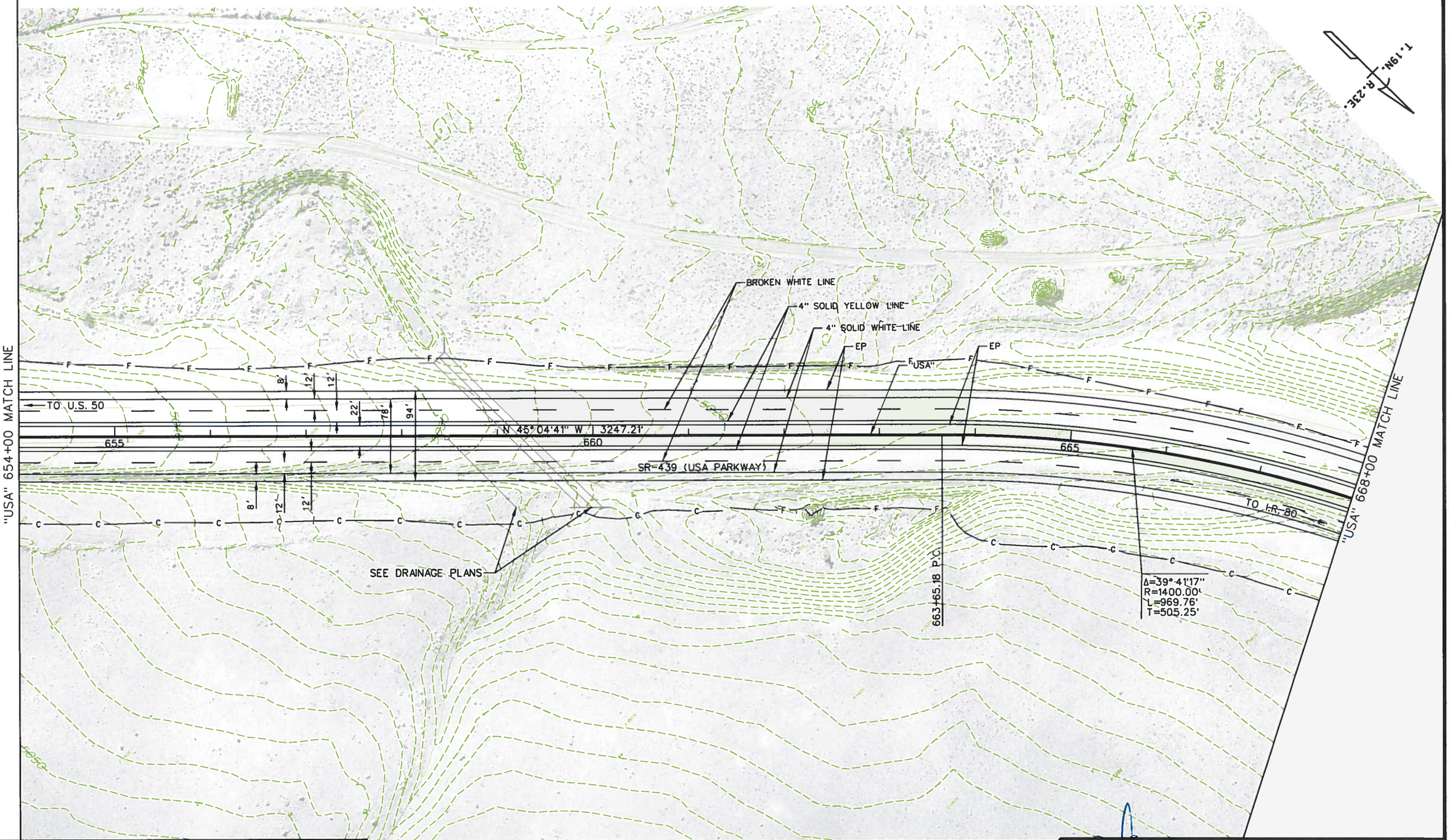
millerhc 11/22/2013

PRELIMINARY

SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	50



- LEGEND -

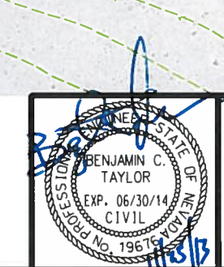
GUARD RAIL

TYPE A BARRIER RAIL

SELECT ROCK SLOPE TREATMENT

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		



STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PLAN
"USA" 654+00 TO 668+00

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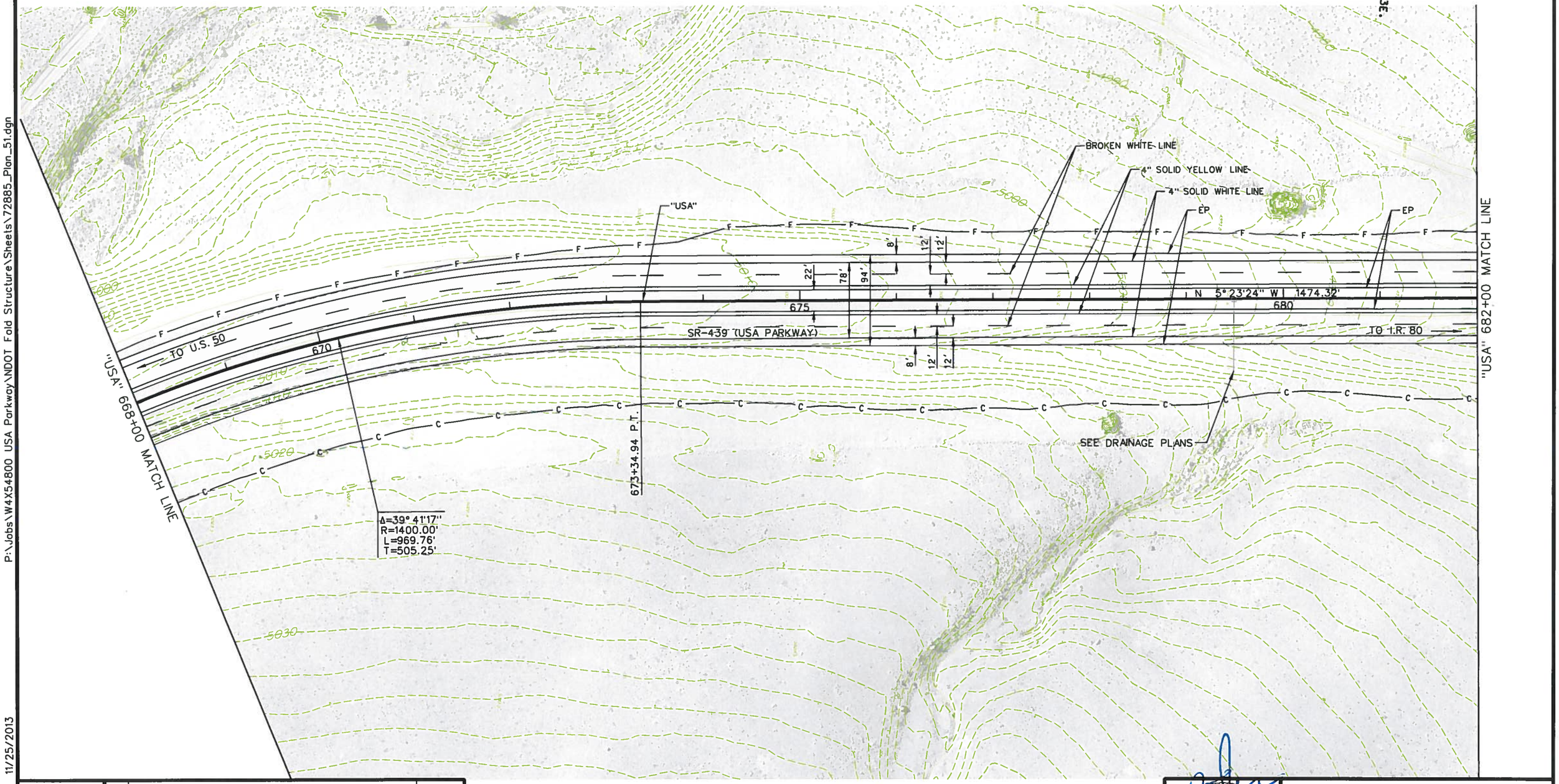
PRELIMINARY
SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	51

T.19N. R.23E.



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11/25/2013
millerhc

Designed By:			
B. Taylor			
Detailed By:			
H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By:	NO.	DESCRIPTION	DATE
S. Oxoby	ISSUE RECORD		

- LEGEND -

GUARD RAIL
TYPE A BARRIER RAIL
SELECT ROCK SLOPE TREATMENT

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

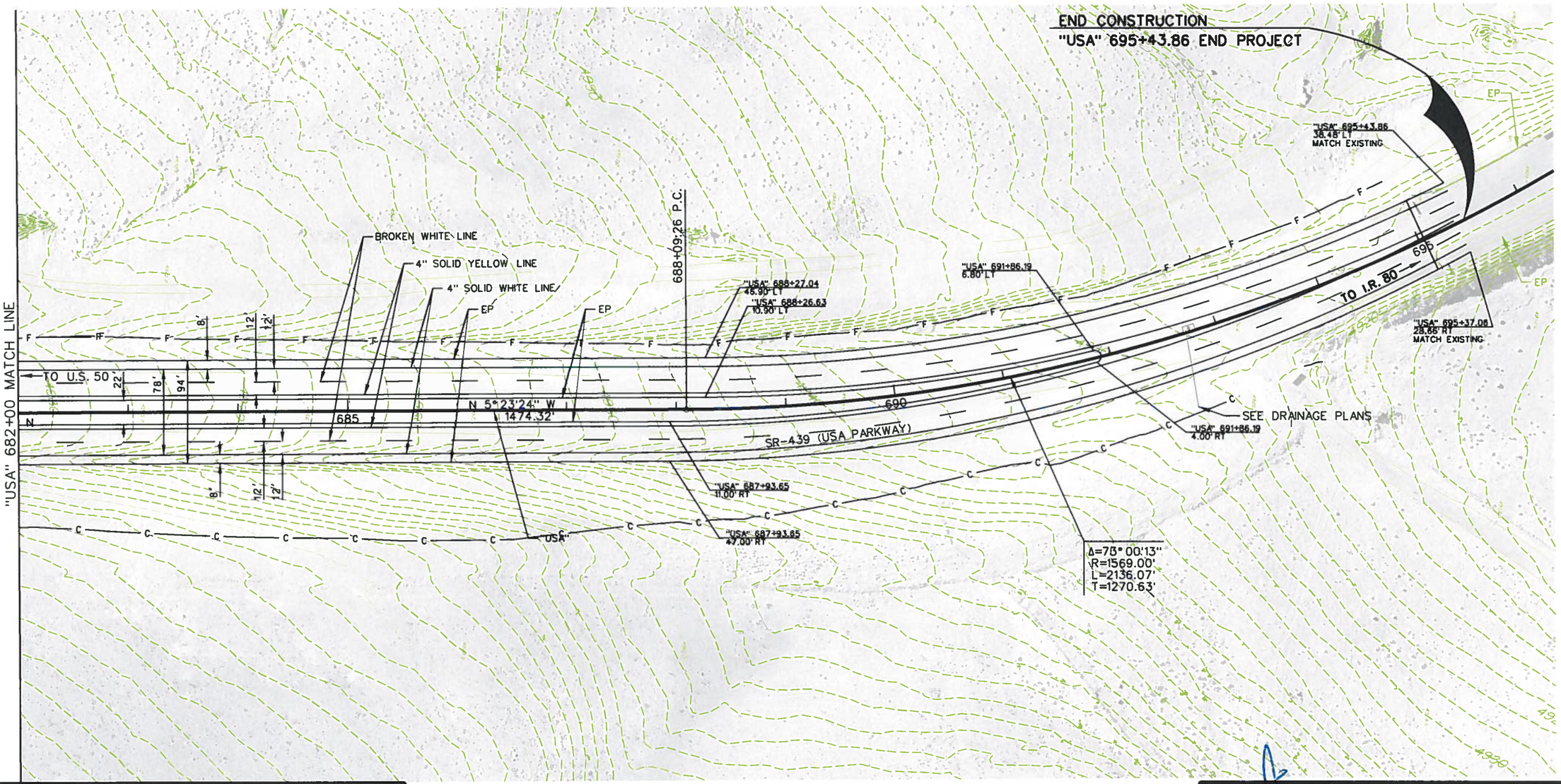
ROADWAY PLAN
"USA" 668+00 TO 682+00

PRELIMINARY

SUBJECT TO REVISION

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	SPSR-0439(001)	LYON/STOREY	52

T. 19N.
R. 23E.



Designed By:			
B. Taylor			
Detailed By:			
H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By:	NO.	DESCRIPTION	DATE
S. Oxoby	ISSUE RECORD		

- LEGEND -

GUARD RAIL

TYPE A BARRIER RAIL

NOTE:
SEE DRAINAGE PLANS FOR DRAINAGE FACILITIES

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER

11/13/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PLAN
"USA" 682+00 TO 695+45

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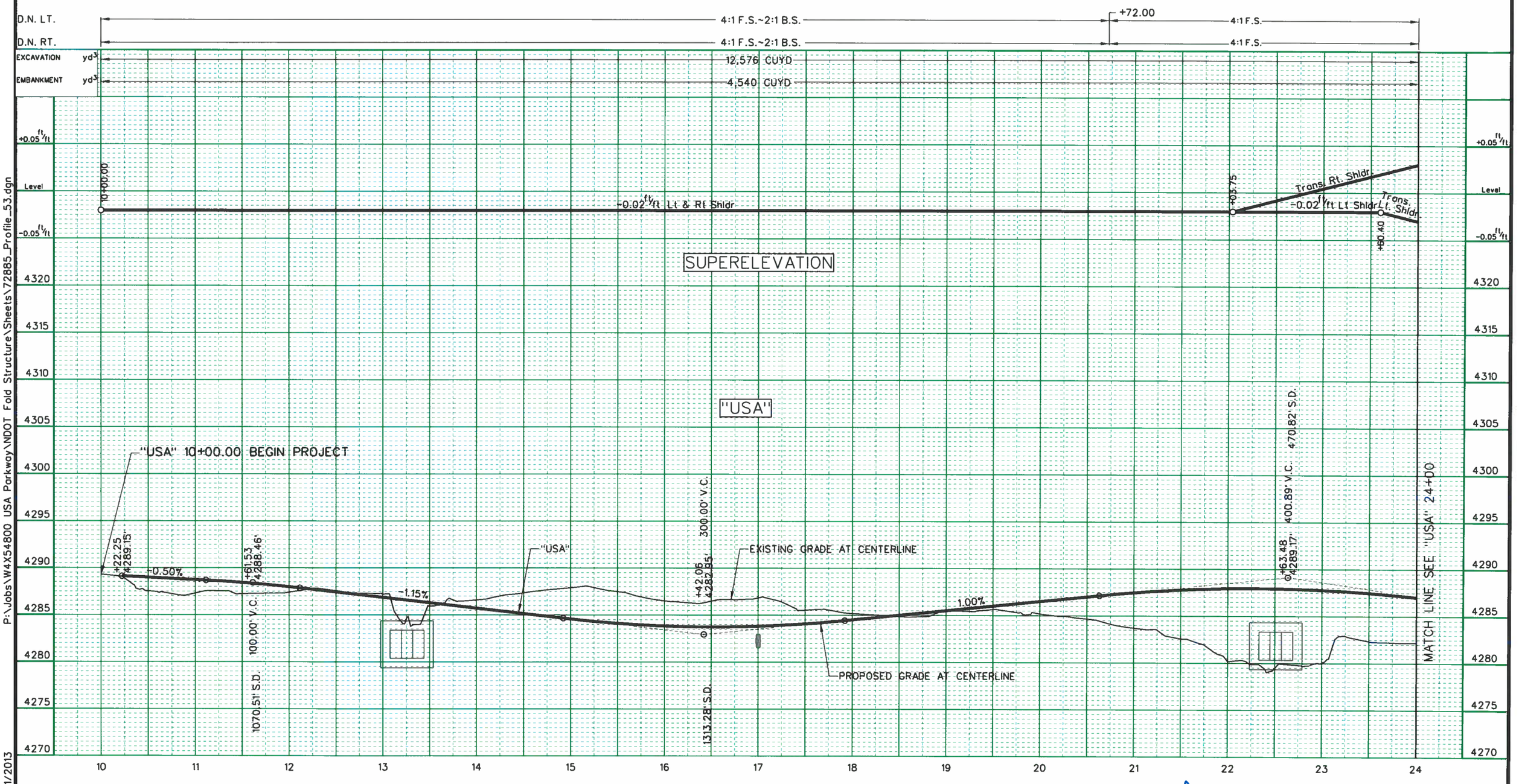
11/25/2013
millerhc

PRELIMINARY

SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	53



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11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
4. QUANTITIES SHOWN REPRESENT QUANTITIES FOR STATION LIMITS ON THIS SHEET AND ARE NOT ADJUSTED FOR SHRINKAGE OR SWELL.

STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
PROFESSIONAL ENGINEER
11/15/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

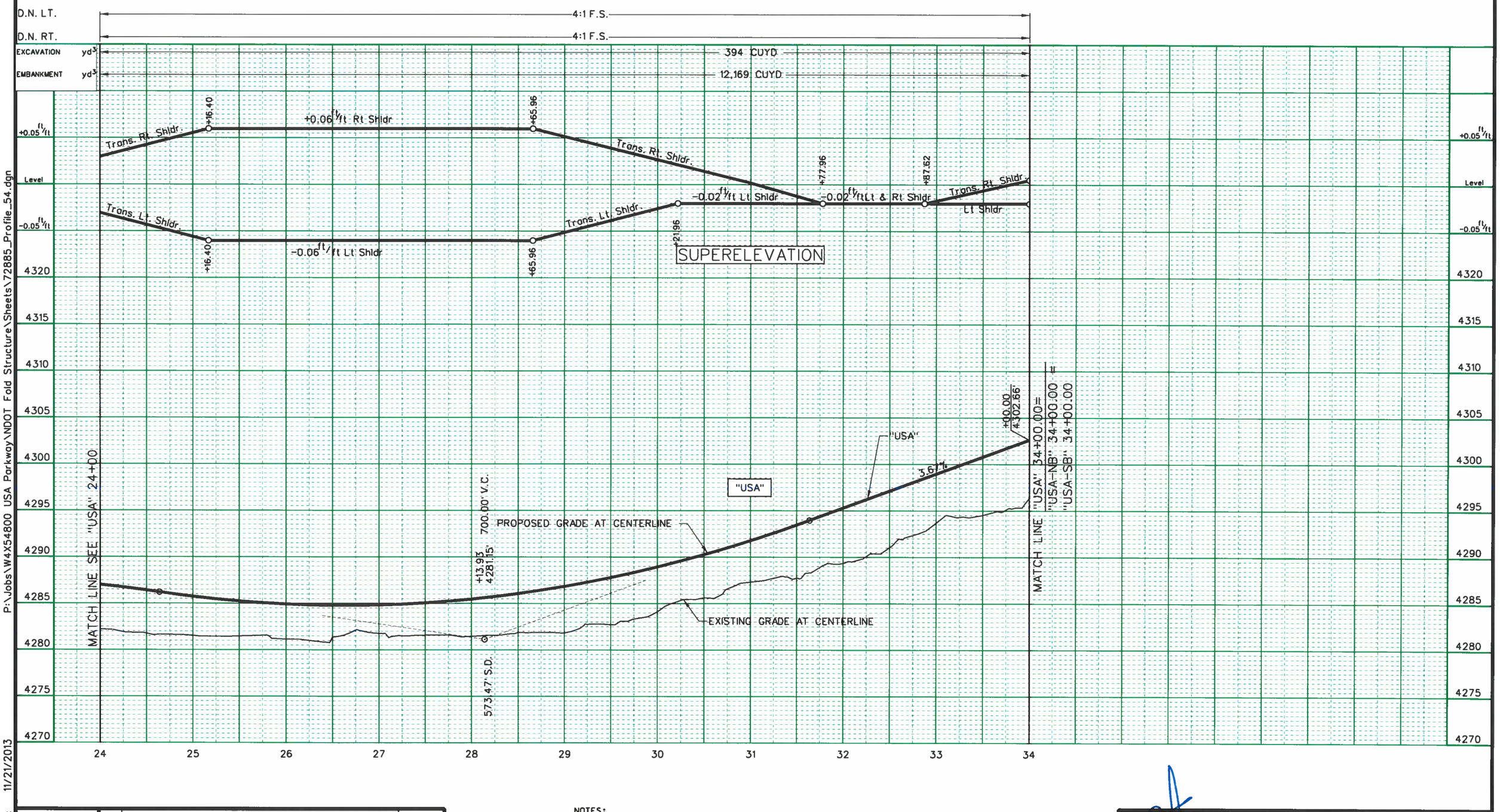
USA PARKWAY

ROADWAY PROFILE
"USA" 10+00 TO 24+00

PRELIMINARY

SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	54



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11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
4. QUANTITIES SHOWN REPRESENT QUANTITIES FOR STATION LIMITS ON THIS SHEET AND ARE NOT ADJUSTED FOR SHRINKAGE OR SWELL.

REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA
No. 19676
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL

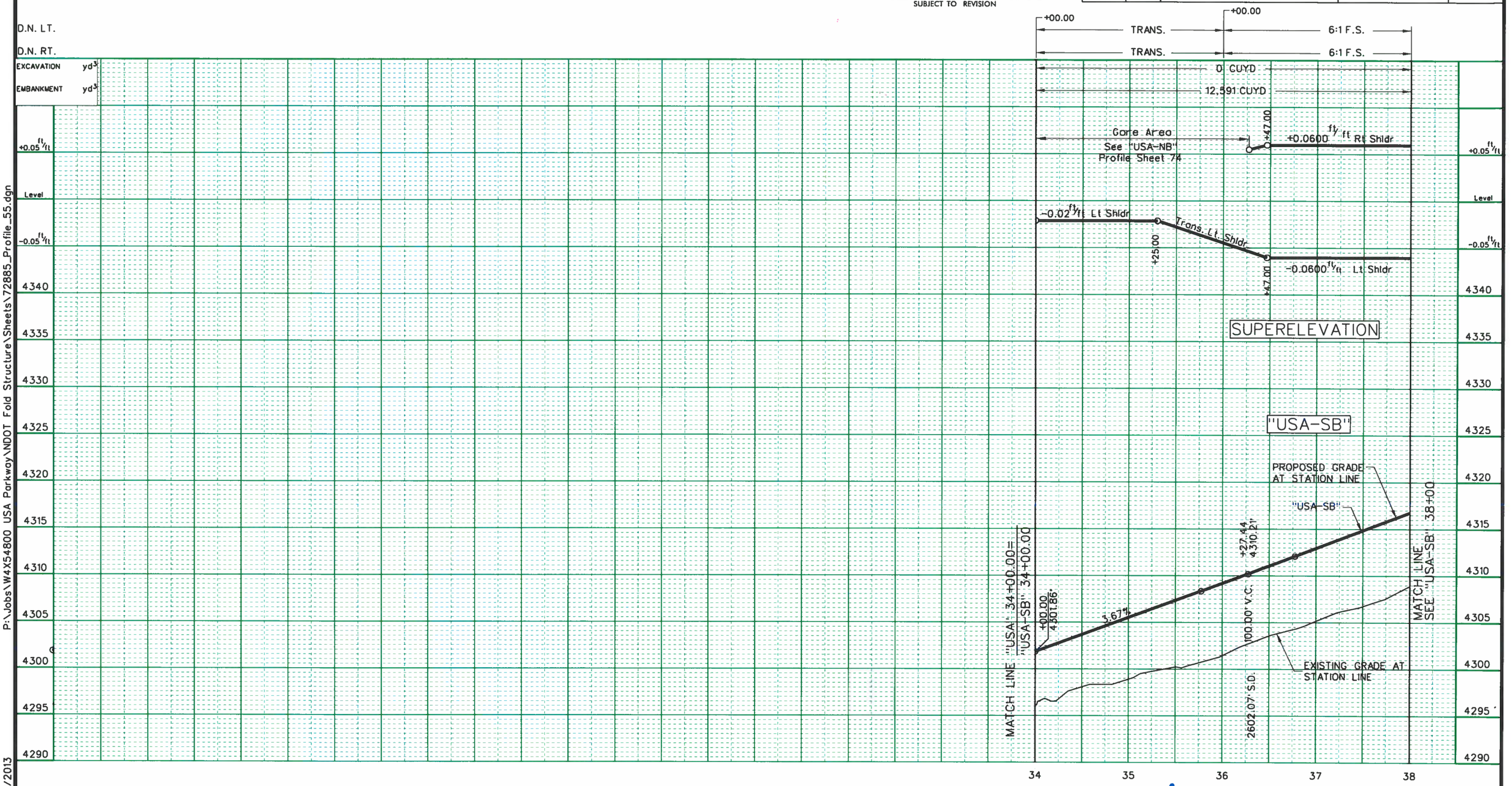
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA" 24+00 TO 34+00.00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	55



P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_55.dgn
11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
4. QUANTITIES SHOWN REPRESENT QUANTITIES FOR STATION LIMITS ON THIS SHEET AND ARE NOT ADJUSTED FOR SHRINKAGE OR SWELL.

PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11-18-13

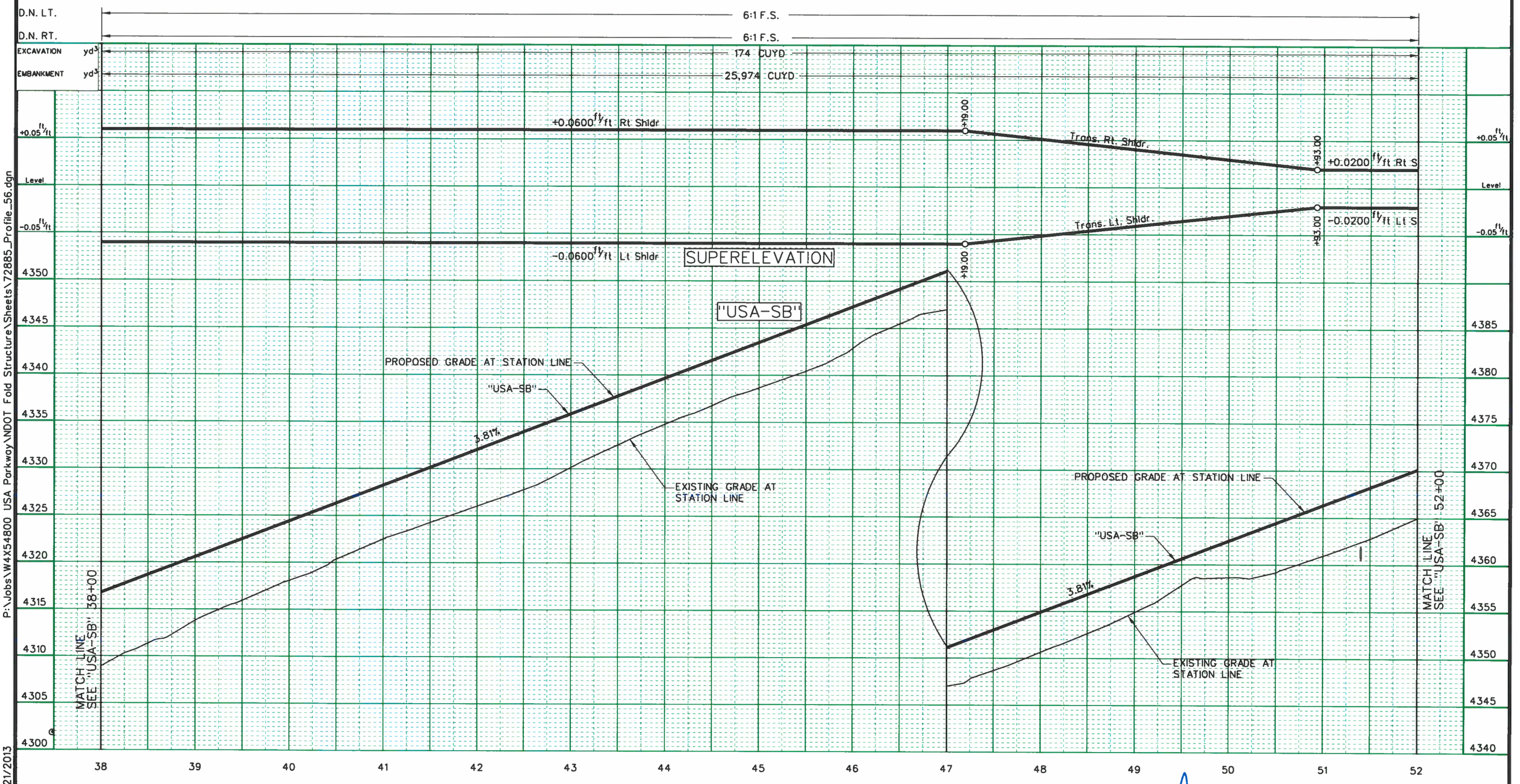
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA-SB" 34+00.00 TO 38+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	56



P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_56.dgn
11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller			
Checked By: S. Oxoby	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
4. QUANTITIES SHOWN REPRESENT QUANTITIES FOR STATION LIMITS ON THIS SHEET AND ARE NOT ADJUSTED FOR SHRINKAGE OR SWELL.

PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/25/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA-SB" 38+00 TO 52+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	57

D.N. LT.	6:1 F.S.	
D.N. RT.	6:1 F.S.	
EXCAVATION yd^3	9,926 CUYD	
EMBANKMENT yd^3	10,627 CUYD	

+0.05 ft/ft
Level
-0.05 ft/ft

+0.0200 ft/ft Rt Shldr

-0.0200 ft/ft Lt Shldr

SUPERELEVATION

"USA-SB"

PROPOSED GRADE AT STATION LINE

"USA-SB"

EXISTING GRADE AT STATION LINE

3.81%

MATCH LINE SEE "USA-SB" 52+00

PROPOSED GRADE AT STATION LINE

"USA-SB"

3.81%

EXISTING GRADE AT STATION LINE

MATCH LINE SEE "USA-SB" 66+00

4405 4400 4395 4390 4385 4380 4375 4370 4365 4360 4355

4440 4435 4430 4425 4420 4415 4410 4405 4400 4395

52 53 54 55 56 57 58 59 60 61 62 63 64 65 66

P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_57.dgn
11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
4. QUANTITIES SHOWN REPRESENT QUANTITIES FOR STATION LIMITS ON THIS SHEET AND ARE NOT ADJUSTED FOR SHRINKAGE OR SWELL.

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER
11/25/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

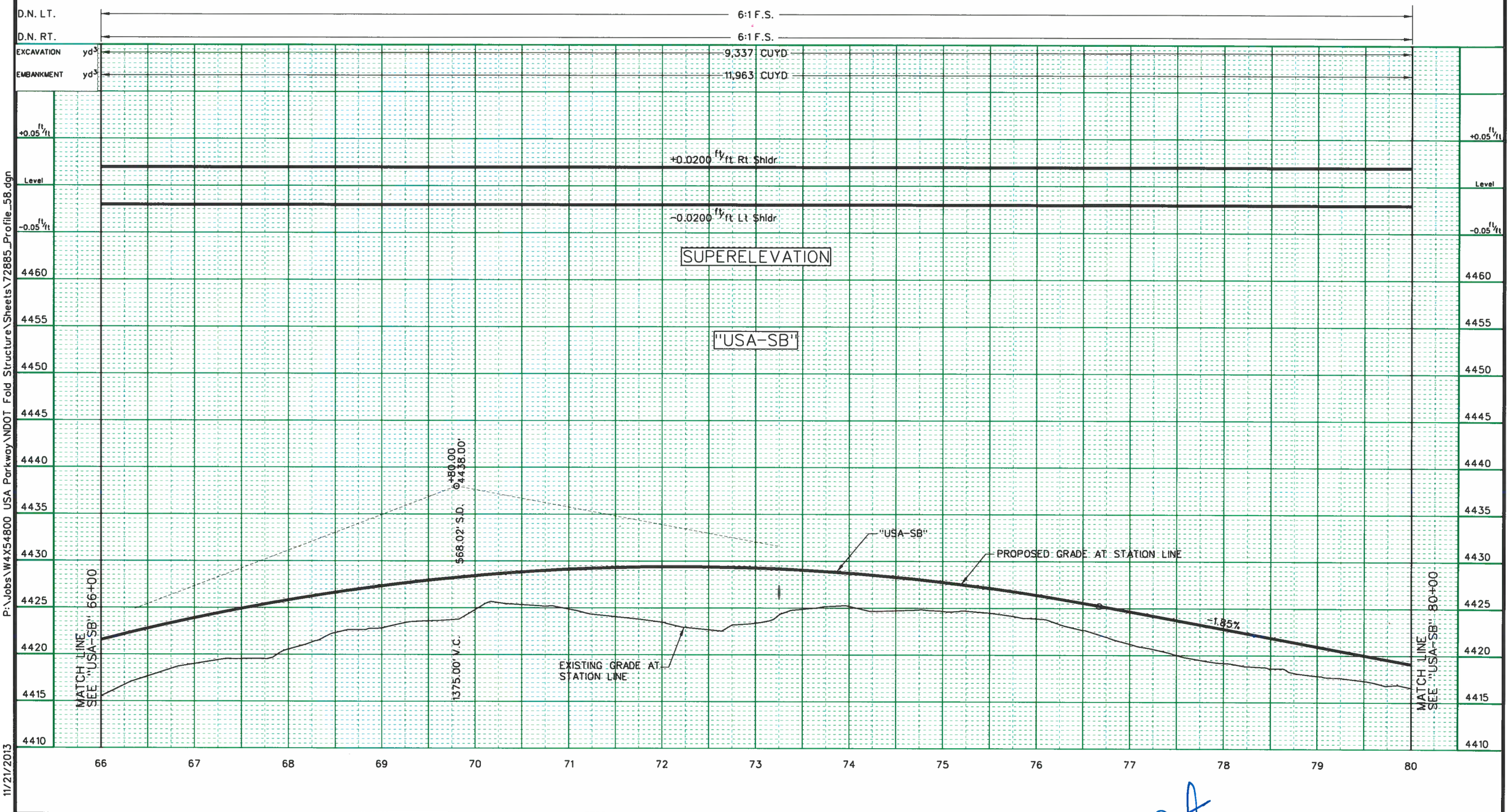
USA PARKWAY

ROADWAY PROFILE
"USA-SB" 52+00 TO 66+00

PRELIMINARY

SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	58



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11/21/2013

millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
4. QUANTITIES SHOWN REPRESENT QUANTITIES FOR STATION LIMITS ON THIS SHEET AND ARE NOT ADJUSTED FOR SHRINKAGE OR SWELL.

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA-SB" 66+00 TO 80+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	59

D.N. LT. 6:1 F.S.
D.N. RT. 6:1 F.S.
EXCAVATION yd³ 1,311 CUYD
EMBANKMENT yd³ 40,680 CUYD

+0.05 ft/ft
Level
-0.05 ft/ft

+0.0200 ft/ft Rt Shldr
-0.0200 ft/ft Lt Shldr

SUPERELEVATION

"USA-SB"

4440 4435 4430 4425 4420 4415 4410 4405 4400 4395 4390

-1.85%
1.61%
PROPOSED GRADE AT STATION LINE
"USA-SB"
EXISTING GRADE AT STATION LINE
+99.37 P.V.I. 4408.00' 600.00' V.C.
724+42 S.D.
MATCH LINE SEE "USA-SB" 80+00
MATCH LINE SEE "USA-SB" 94+00

80 81 82 83 84 85 86 87 88 89 90 91 92 93 94

P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_59.dgn
11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
4. QUANTITIES SHOWN REPRESENT QUANTITIES FOR STATION LIMITS ON THIS SHEET AND ARE NOT ADJUSTED FOR SHRINKAGE OR SWELL.

PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA-SB" 80+00 TO 94+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	60

D.N. LT. 6:1 F.S.
D.N. RT. 6:1 F.S.
EXCAVATION yd³ 5,256 CUYD
EMBANKMENT yd³ 43,425 CUYD

+0.05 ft/ft
Level
-0.05 ft/ft

+0.0200 ft/ft Rt Shldr
-0.0200 ft/ft Lt Shldr

SUPERELEVATION

"USA-SB"

PROPOSED GRADE AT STATION LINE
EXISTING GRADE AT STATION LINE
4.62%
1.61%
500.00' V.C.
"USA-SB" 1+56.37
4433.00'
752.51' S.D.
MATCH LINE SEE "USA-SB" 94+00
MATCH LINE SEE "USA-SB" 108+00

4465 4460 4455 4450 4445 4440 4435 4430 4425 4420 4415

94 95 96 97 98 99 100 101 102 103 104 105 106 107 108

P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_60.dgn
11/21/2013
millerhc

Designed By:			
B. Taylor			
Detailed By:			
H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By:	NO.	DESCRIPTION	DATE
S. Oxoby	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
4. QUANTITIES SHOWN REPRESENT QUANTITIES FOR STATION LIMITS ON THIS SHEET AND ARE NOT ADJUSTED FOR SHRINKAGE OR SWELL.

STATE OF NEVADA
PROFESSIONAL ENGINEER
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
11/21/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

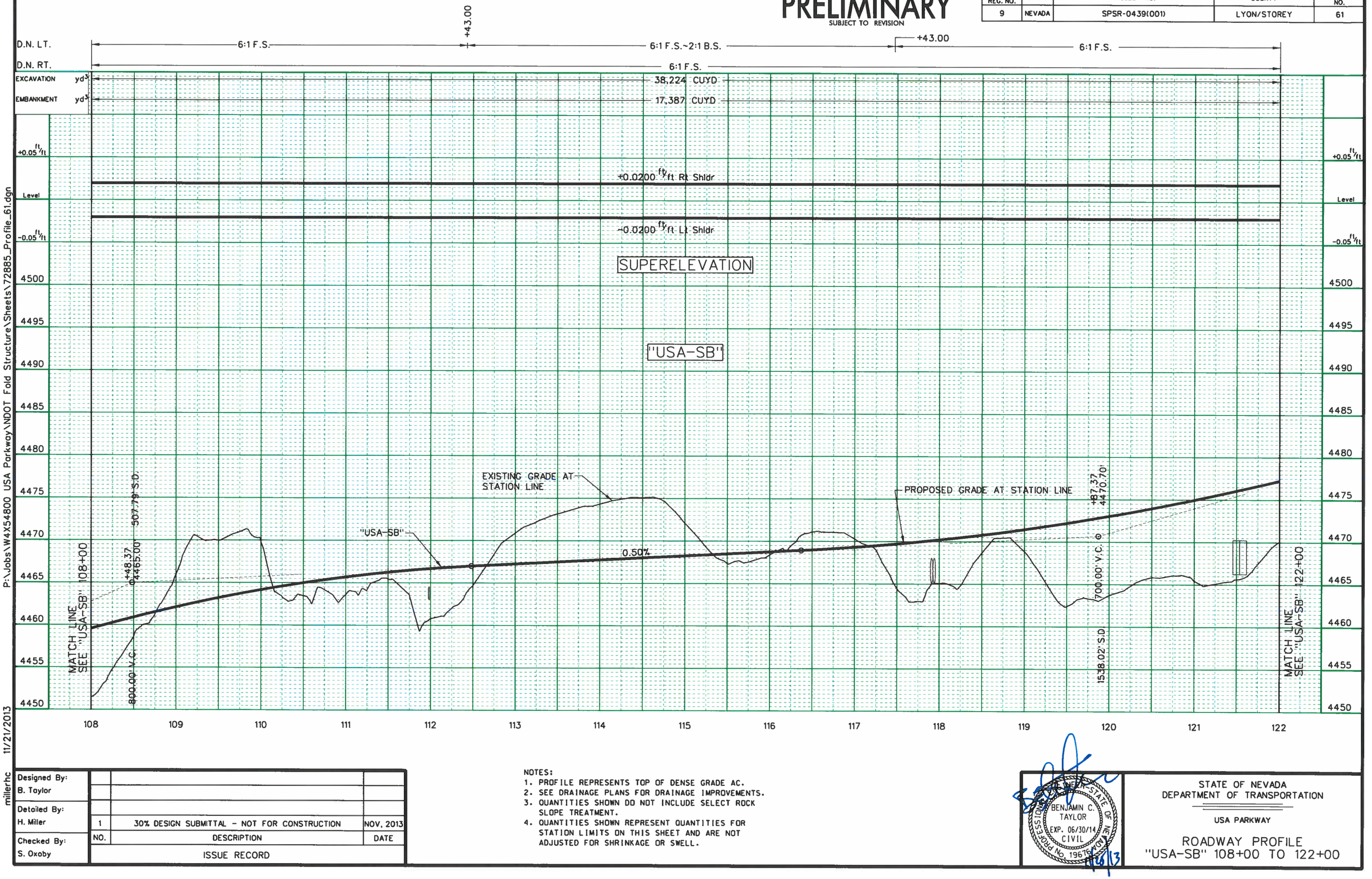
USA PARKWAY

ROADWAY PROFILE
"USA-SB" 94+00 TO 108+00

PRELIMINARY

SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	61



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11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV. 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
4. QUANTITIES SHOWN REPRESENT QUANTITIES FOR STATION LIMITS ON THIS SHEET AND ARE NOT ADJUSTED FOR SHRINKAGE OR SWELL.

REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/19/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

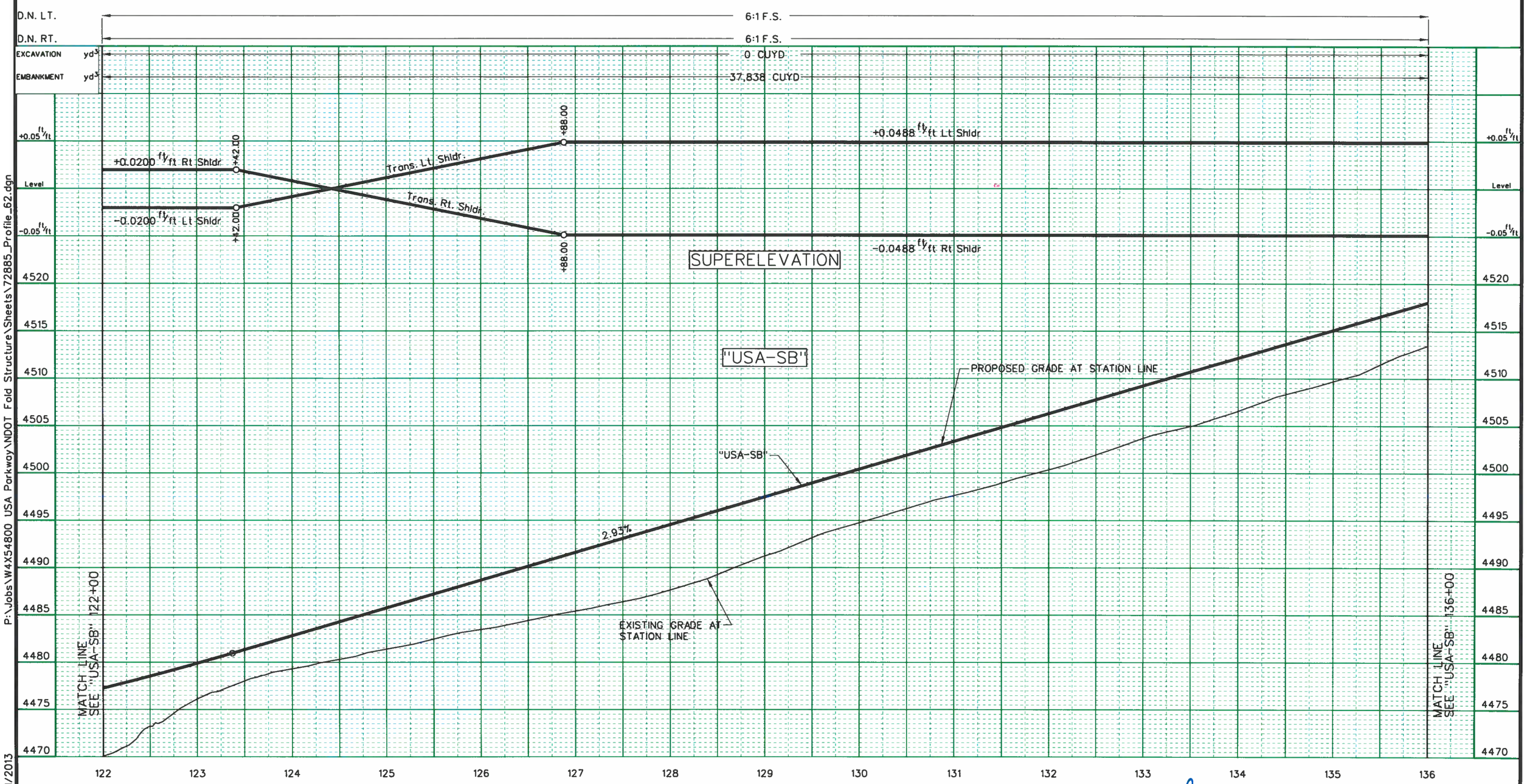
USA PARKWAY

ROADWAY PROFILE
"USA-SB" 108+00 TO 122+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	62

D.N. LT. 6:1 F.S.
D.N. RT. 6:1 F.S.
EXCAVATION yd³ 0 CUYD
EMBANKMENT yd³ 37,838 CUYD



Designed By: B. Taylor			
Detailed By: H. Miller			
	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
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STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA-SB" 122+00 TO 136+00

STATE OF NEVADA · BENJAMIN C. TAYLOR · EXP. 06/30/14 · CIVIL · No. 19676 · PROFESSIONAL ENGINEER

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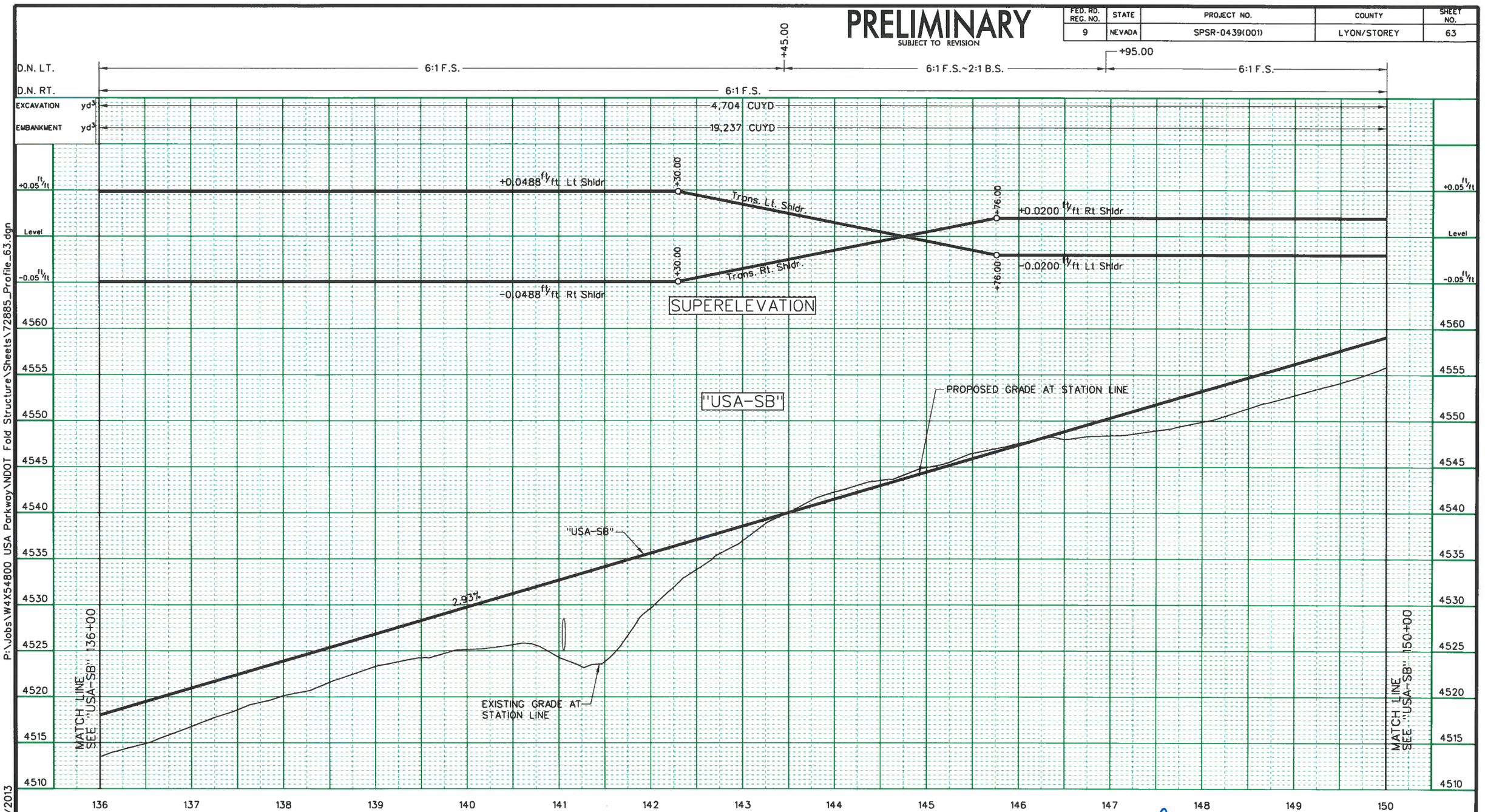
11/21/2013
millerhc

PRELIMINARY

SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	63



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11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
4. QUANTITIES SHOWN REPRESENT QUANTITIES FOR STATION LIMITS ON THIS SHEET AND ARE NOT ADJUSTED FOR SHRINKAGE OR SWELL.

PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19679

11/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA-SB" 136+00 TO 150+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	64

D.N. LT. 6:1 F.S.
D.N. RT. 6:1 F.S.
EXCAVATION yd³ 2 CUYD
EMBANKMENT yd³ 41,903 CUYD

+0.05 ft/ft
Level
-0.05 ft/ft

+0.0200 ft/ft Rt Shldr
-0.0200 ft/ft Lt Shldr

SUPERELEVATION

"USA-SB"

PROPOSED GRADE AT STATION LINE
"USA-SB"
2.93%
EXISTING GRADE AT STATION LINE

MATCH LINE SEE "USA-SB" 150+00
MATCH LINE SEE "USA-SB" 164+00

4605 4600 4595 4590 4585 4580 4575 4570 4565 4560 4555

150 151 152 153 154 155 156 157 158 159 160 161 162 163 164

P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_64.dgn
11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
4. QUANTITIES SHOWN REPRESENT QUANTITIES FOR STATION LIMITS ON THIS SHEET AND ARE NOT ADJUSTED FOR SHRINKAGE OR SWELL.

REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19679
11/21/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA-SB" 150+00 TO 164+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	65

D.N. LT. 6:1 F.S.

D.N. RT. 6:1 F.S.

EXCAVATION yd³ 0 CUYD

EMBANKMENT yd³ 52,110 CUYD

+0.05 ft/ft

Level

-0.05 ft/ft

+0.0200 ft/ft Rt Shldr

-0.0200 ft/ft Lt Shldr

SUPERELEVATION

"USA-SB"

PROPOSED GRADE AT STATION LINE

2.93%

"USA-SB"

EXISTING GRADE AT STATION LINE

MATCH LINE SEE "USA-SB" 164+00

PROPOSED GRADE AT STATION LINE

"USA-SB"

2.93%

EXISTING GRADE AT STATION LINE

MATCH LINE SEE "USA-SB" 178+00

4640 4635 4630 4625 4620 4615 4610 4605 4600 4595 4590

4670 4665 4660 4655 4650 4645 4640 4635 4630 4625 4620

164 165 166 167 168 169 170 171 172 173 174 175 176 177 178

P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_65.dgn

11/21/2013

millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
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2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
4. QUANTITIES SHOWN REPRESENT QUANTITIES FOR STATION LIMITS ON THIS SHEET AND ARE NOT ADJUSTED FOR SHRINKAGE OR SWELL.

PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676

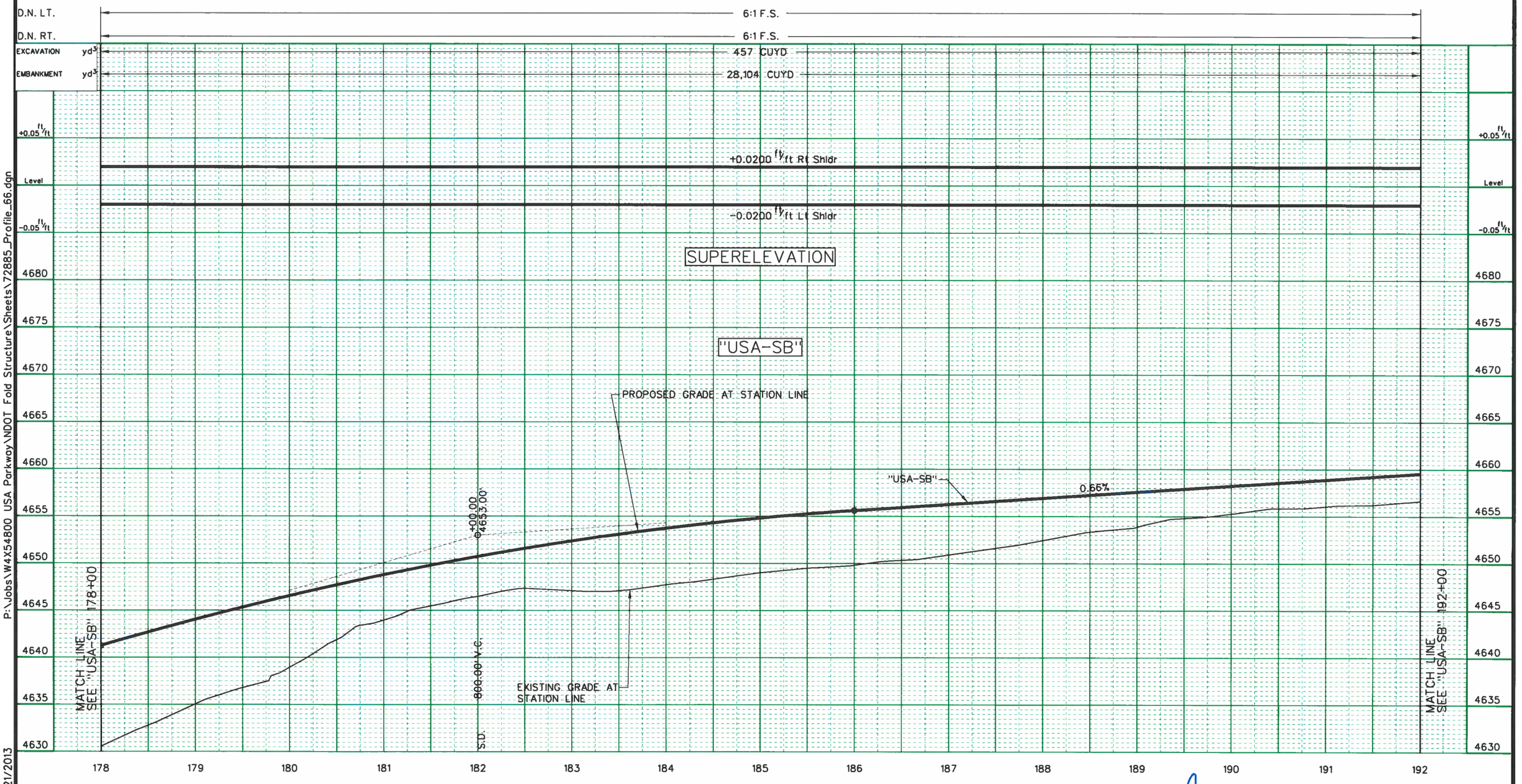
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA-SB" 164+00 TO 178+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	66



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11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller			
	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
4. QUANTITIES SHOWN REPRESENT QUANTITIES FOR STATION LIMITS ON THIS SHEET AND ARE NOT ADJUSTED FOR SHRINKAGE OR SWELL.

REGISTERED PROFESSIONAL ENGINEER
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
11/8/13

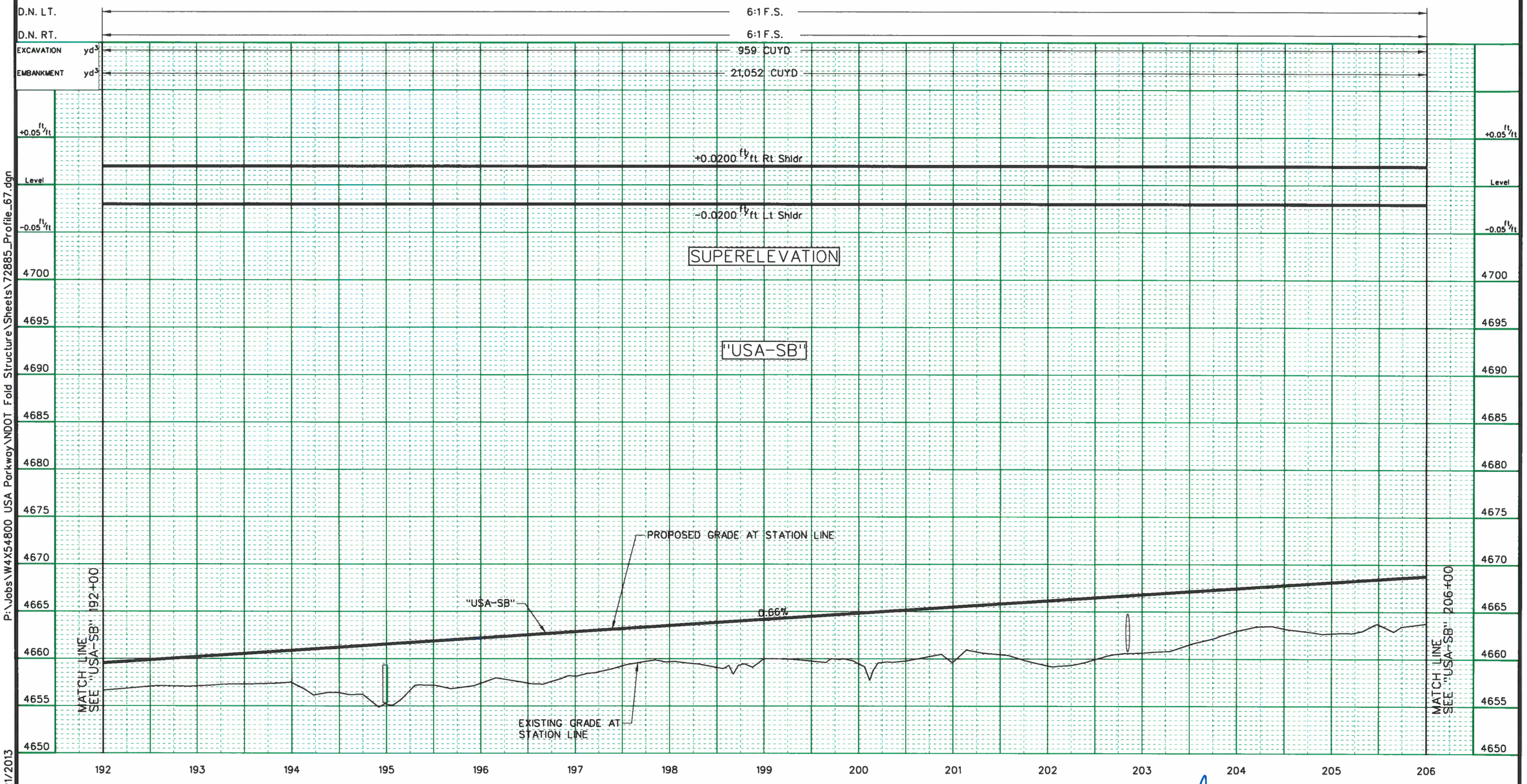
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA-SB" 178+00 TO 192+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	67



P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_67.dgn
11/21/2013
millerhc

Designed By:			
B. Taylor			
Detailed By:			
H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By:	NO.	DESCRIPTION	DATE
S. Oxoby	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
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BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19679
STATE OF NEVADA
PROFESSIONAL ENGINEER
11/21/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA-SB" 192+00 TO 206+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	68

D.N. LT. 6:1 F.S.
D.N. RT. 6:1 .S.
EXCAVATION yd³ 7,606 CUYD
EMBANKMENT yd³ 16,322 CUYD

+0.05 ft/ft
Level
-0.05 ft/ft

+0.0200 ft/ft Rt Shldr
-0.0200 ft/ft Lt Shldr

SUPERELEVATION

"USA-SB"

PROPOSED GRADE AT STATION LINE
EXISTING GRADE AT STATION LINE
"USA-SB"
0.66%
2.24%
+70.00 4674.50' 1210.98' S.D.
500.00' V.C.

MATCH LINE SEE "USA-SB" 206+00
MATCH LINE SEE "USA-SB" 220+00

4700 4695 4690 4685 4680 4675 4670 4665 4660 4655 4650

206 207 208 209 210 211 212 213 214 215 216 217 218 219 220

P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_68.dgn
11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
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BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER
11/8/13

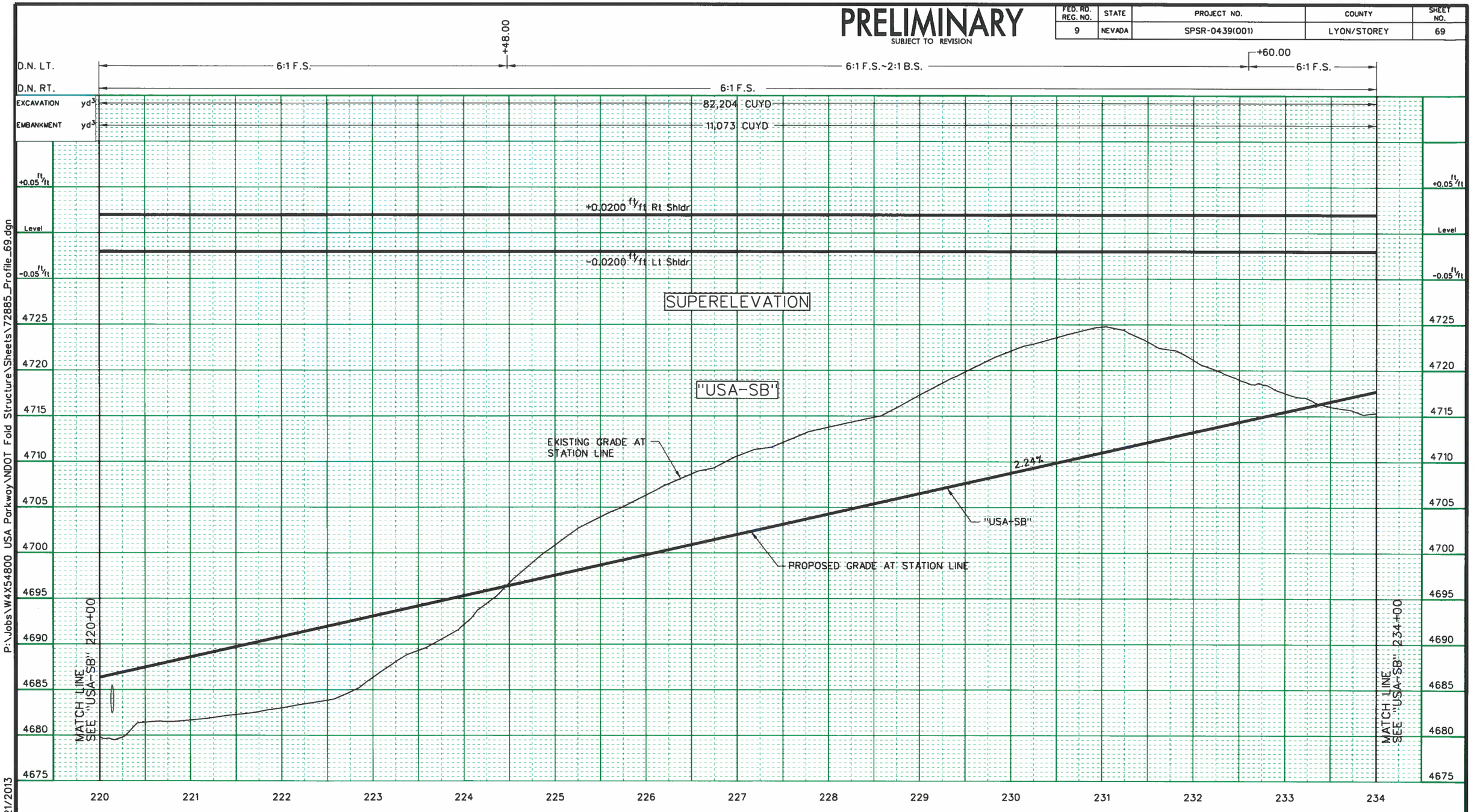
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA-SB" 206+00 TO 220+00

PRELIMINARY
SUBJECT TO REVISION

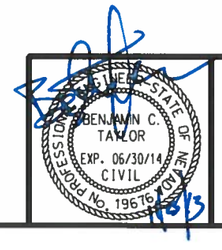
FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	69



P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_69.dgn
11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller			
Checked By: S. Oxoby	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
4. QUANTITIES SHOWN REPRESENT QUANTITIES FOR STATION LIMITS ON THIS SHEET AND ARE NOT ADJUSTED FOR SHRINKAGE OR SWELL.



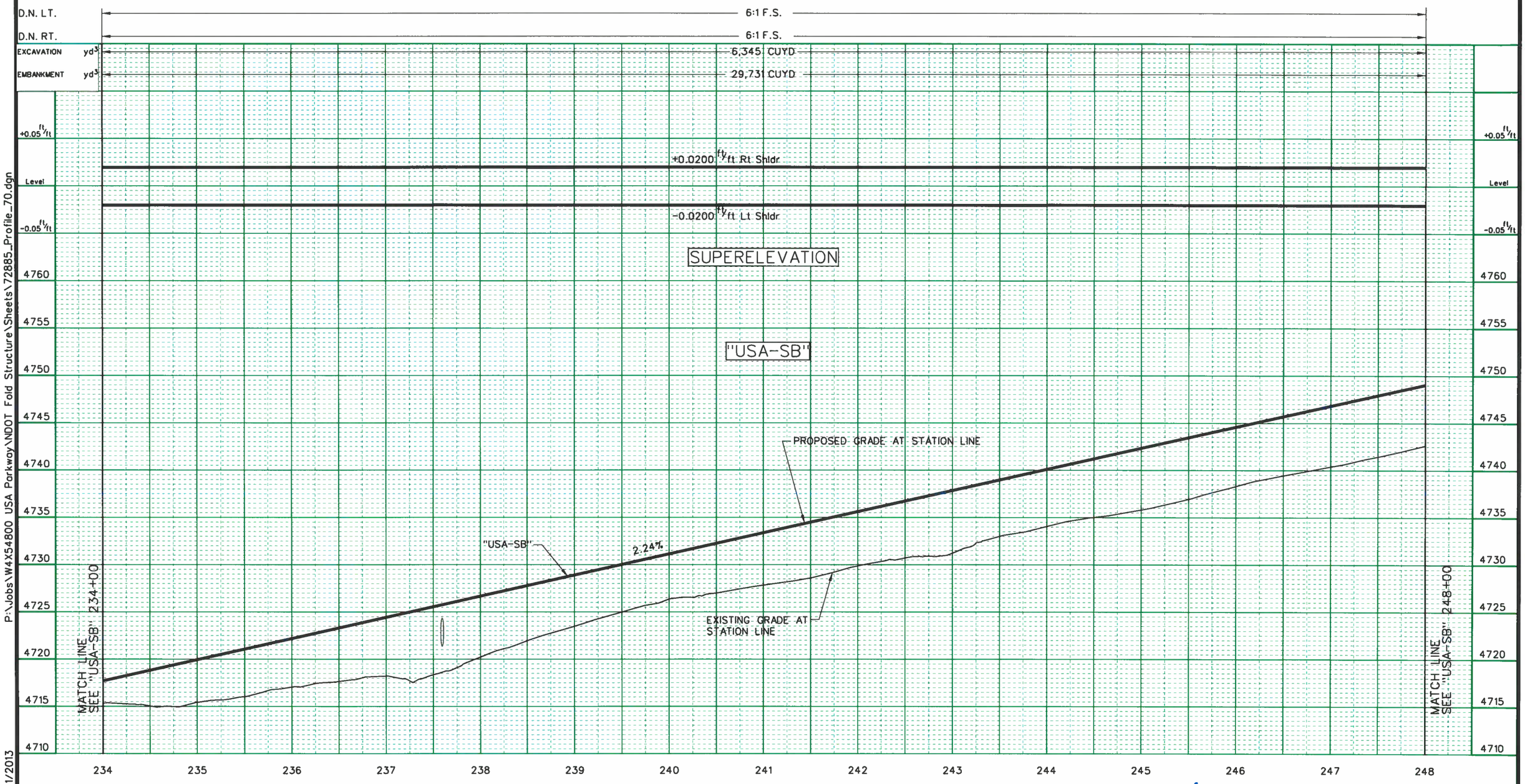
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA-SB" 220+00 TO 234+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	70



P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_70.dgn
11/21/2013
millerhc

Designed By:	NO.	DESCRIPTION	DATE
B. Taylor			
Detailed By:			
H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By:		ISSUE RECORD	
S. Oxoby			

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
4. QUANTITIES SHOWN REPRESENT QUANTITIES FOR STATION LIMITS ON THIS SHEET AND ARE NOT ADJUSTED FOR SHRINKAGE OR SWELL.

PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA-SB" 234+00 TO 248+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	71

D.N. LT. 6:1 F.S.

D.N. RT. 6:1 F.S.

EXCAVATION yd^3 150 CUYD

EMBANKMENT yd^3 74,006 CUYD

+0.05 ft/ft

+0.0200 ft/ft Rt Shldr

Level

-0.05 ft/ft

-0.0200 ft/ft Lt Shldr

SUPERELEVATION

"USA-SB"

"USA-SB"

2.24%

PROPOSED GRADE AT STATION LINE

EXISTING GRADE AT STATION LINE

MATCH LINE SEE "USA-SB" 248+00

MATCH LINE SEE "USA-SB" 262+00

4785 4780 4775 4770 4765 4760 4755 4750 4745 4740 4735

248 249 250 251 252 253 254 255 256 257 258 259 260 261 262

P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_71.dgn

11/21/2013

millerhc

Designed By: B. Taylor			
Detailed By: H. Miller			
Checked By: S. Oxoby	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
4. QUANTITIES SHOWN REPRESENT QUANTITIES FOR STATION LIMITS ON THIS SHEET AND ARE NOT ADJUSTED FOR SHRINKAGE OR SWELL.

REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19619
11/15/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA-SB" 248+00 TO 262+00

PRELIMINARY

SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	72

D.N. LT. 6:1 F.S.

D.N. RT. 6:1 F.S.

EXCAVATION yd^3 0 CUYD

EMBANKMENT yd^3 110,352 CUYD

+0.05 ft/ft

Level

-0.05 ft/ft

+0.0200 ft/ft Rt Shldr

-0.0200 ft/ft Lt Shldr

+25.00

+25.00

Trans. Lt. Shldr.

Trans. Rt. Shldr.

SUPERELEVATION

"USA-SB"

"USA-SB"

2.24%

PROPOSED GRADE AT STATION LINE

EXISTING GRADE AT STATION LINE

MATCH LINE SEE "USA-SB" 262+00

MATCH LINE SEE "USA-SB" 276+00

4815 4810 4805 4800 4795 4790 4785 4780 4775 4770 4765

262 263 264 265 266 267 268 269 270 271 272 273 274 275 276

P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_72.dgn

11/21/2013

millerhc

Designed By:			
B. Taylor			
Detailed By:			
H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By:	NO.	DESCRIPTION	DATE
S. Oxoby	ISSUE RECORD		

NOTES:

1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
4. QUANTITIES SHOWN REPRESENT QUANTITIES FOR STATION LIMITS ON THIS SHEET AND ARE NOT ADJUSTED FOR SHRINKAGE OR SWELL.

PROFESSIONAL ENGINEER STATE OF NEVADA BENJAMIN C. TAYLOR EXP. 06/30/14 CIVIL No. 19676

11/25/13

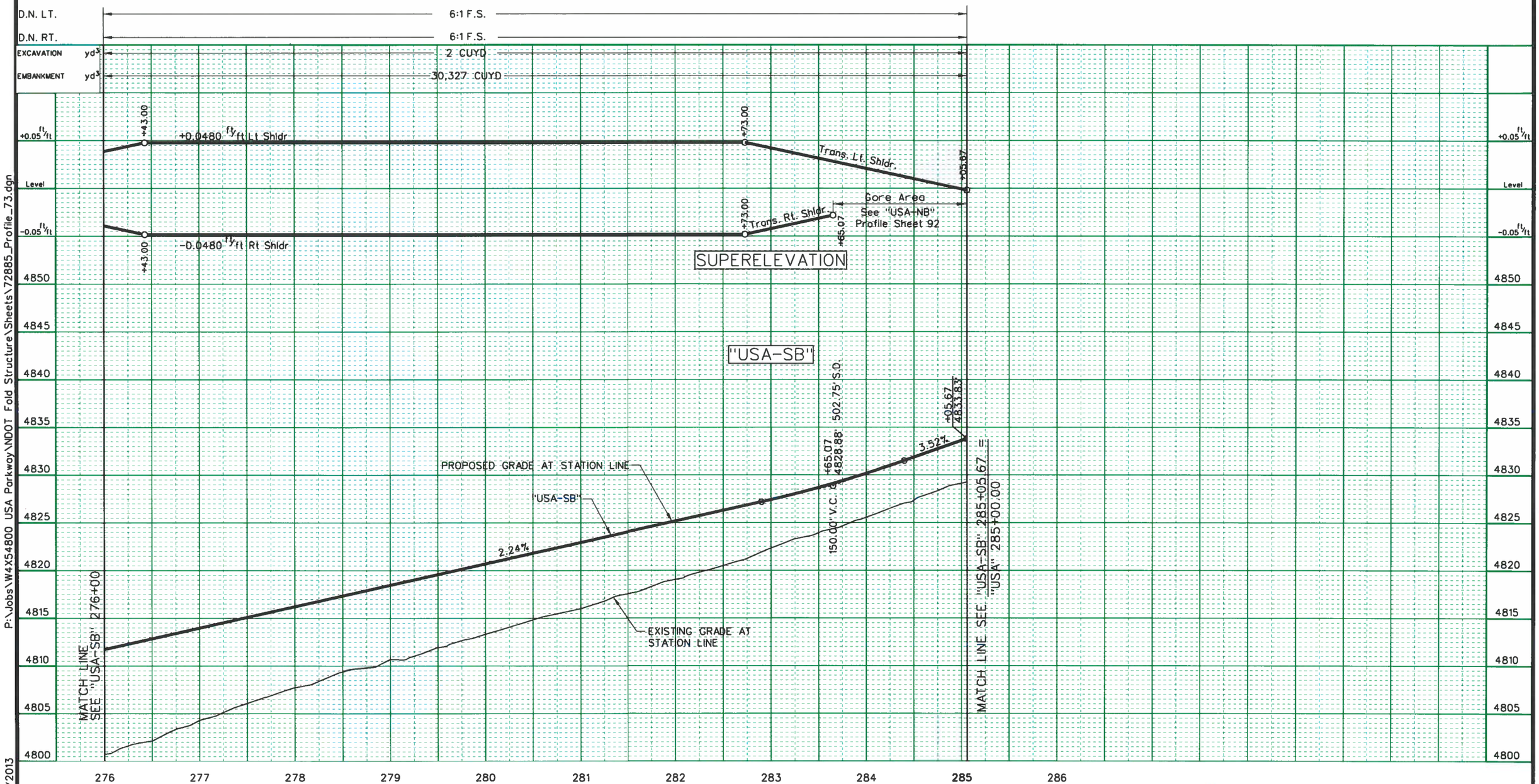
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA-SB" 262+00 TO 276+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	73



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millerhc 11/21/2013

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
		ISSUE RECORD	

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
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PROFESSIONAL ENGINEER - STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/25/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA-SB" 276+00 TO 285+00

PRELIMINARY

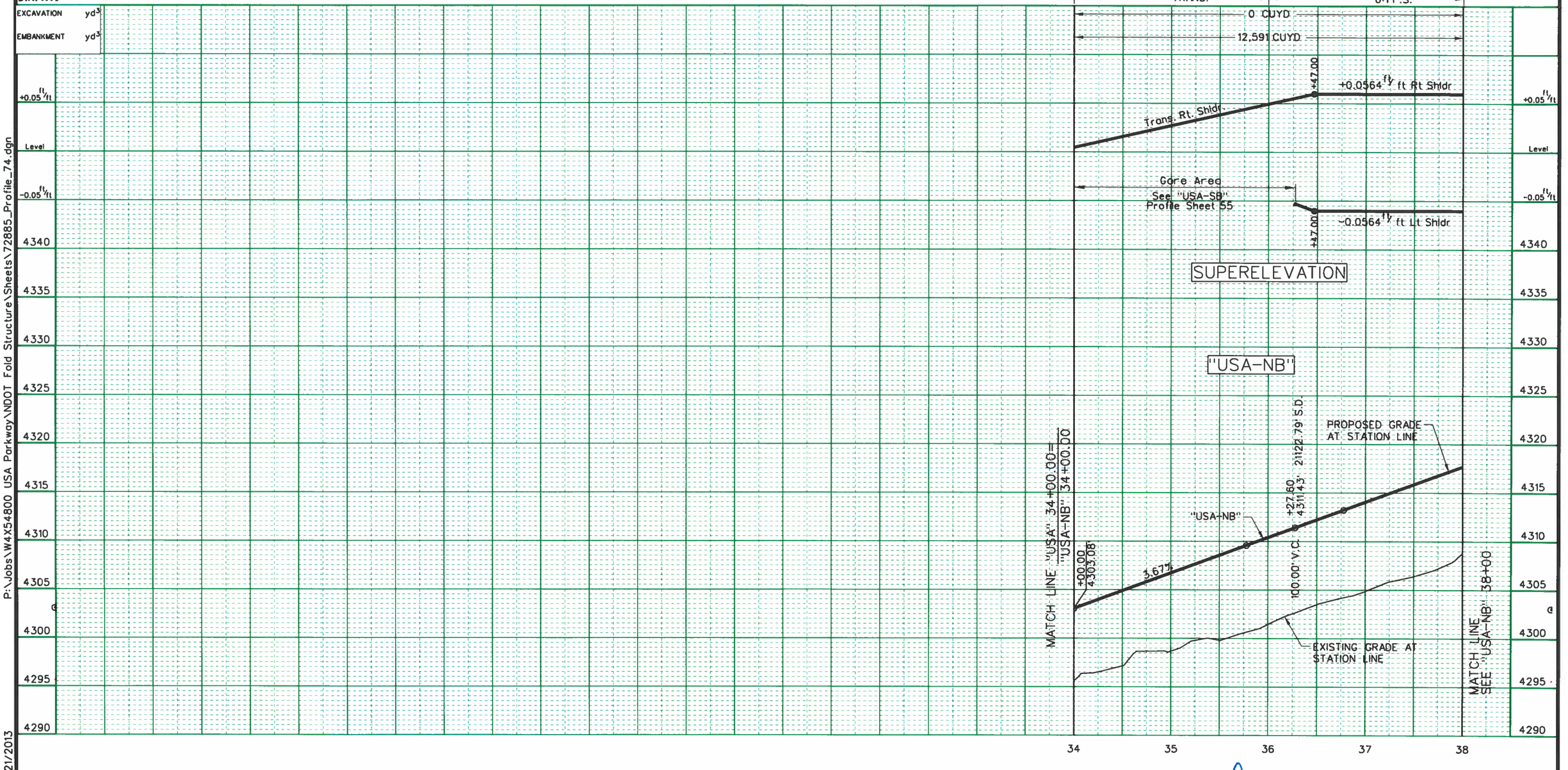
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	74

D.N. LT.

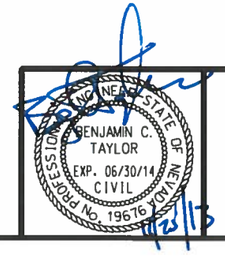
D.N. RT.

EXCAVATION	yd^3
EMBANKMENT	yd^3



Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
4. QUANTITIES SHOWN REPRESENT QUANTITIES FOR STATION LIMITS ON THIS SHEET AND ARE NOT ADJUSTED FOR SHRINKAGE OR SWELL.



STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA-NB" 34+00 TO 38+00

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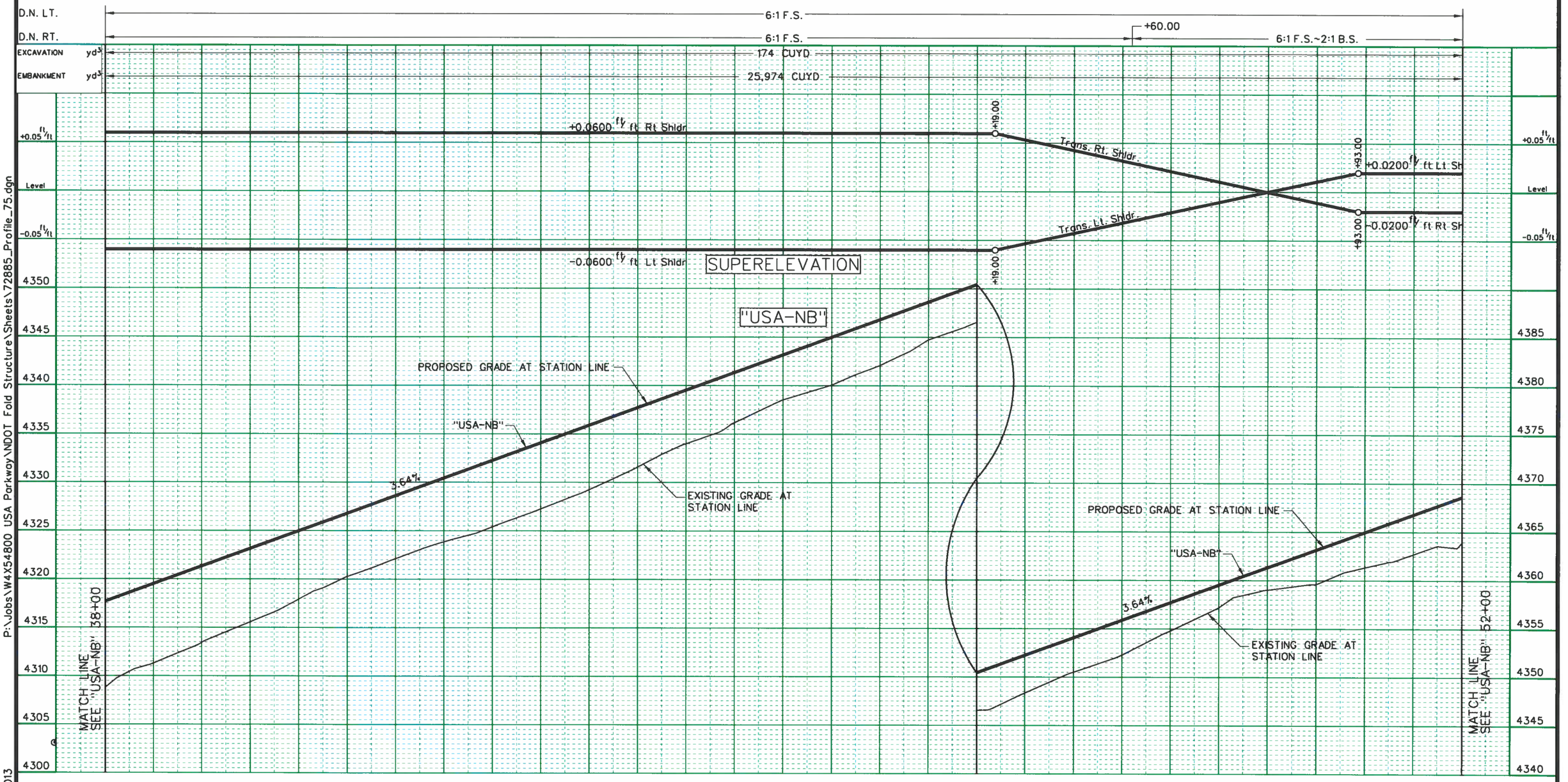
11/21/2013
millerhc

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	75



P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_75.dgn
11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller			
Checked By: S. Oxoby	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
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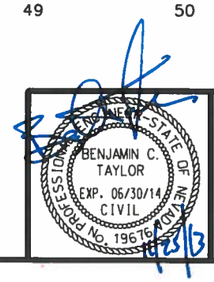


STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA-NB" 38+00 TO 52+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	76

D.N. LT. 6:1 F.S

D.N. RT. 6:1 F.S~2:1 B.S.

EXCAVATION yd³ 9,926 CUYD

EMBANKMENT yd³ 10,627 CUYD

+0.05 ft/ft

+0.0200 ft/ft Lt Shldr

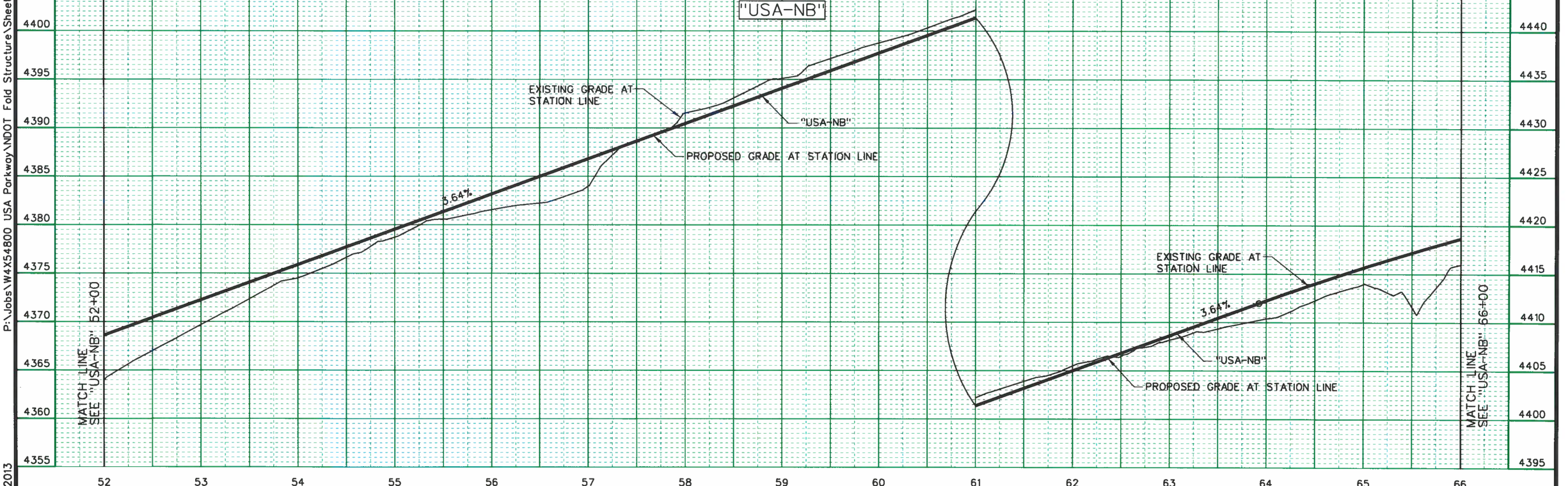
Level

-0.0200 ft/ft Rt Shldr

-0.05 ft/ft

SUPERELEVATION

"USA-NB"



P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_76.dgn
11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
4. QUANTITIES SHOWN REPRESENT QUANTITIES FOR STATION LIMITS ON THIS SHEET AND ARE NOT ADJUSTED FOR SHRINKAGE OR SWELL.

PROFESSIONAL ENGINEER IN RESPONSIBLE CHARGE STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA-NB" 52+00 TO 66+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	77

D.N. LT. 6:1 F.S.

D.N. RT. 6:1 F.S.~2:1 B.S.

EXCAVATION yd³ 9,337 CUYD

EMBANKMENT yd³ 11,963 CUYD

+0.05 ft/ft

+0.0200 ft/ft ft Lt Shldr

Level

-0.05 ft/ft

-0.0200 ft/ft ft Rt Shldr

SUPERELEVATION

"USA-NB"

4460 4455 4450 4445 4440 4435 4430 4425 4420 4415 4410

+80.00
4437.00'

576.77' S.O.

1375.00' V.C.

PROPOSED GRADE AT STATION LINE

"USA-NB"

-1.86%

EXISTING GRADE AT STATION LINE

MATCH LINE
SEE "USA-NB" 66+00

MATCH LINE
SEE "USA-NB" 80+00

66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_77.dgn
11/21/2013
millerhc

Designed By:			
B. Taylor			
Detailed By:			
H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By:	NO.	DESCRIPTION	DATE
S. Oxoby	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
4. QUANTITIES SHOWN REPRESENT QUANTITIES FOR STATION LIMITS ON THIS SHEET AND ARE NOT ADJUSTED FOR SHRINKAGE OR SWELL.

PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/21/13

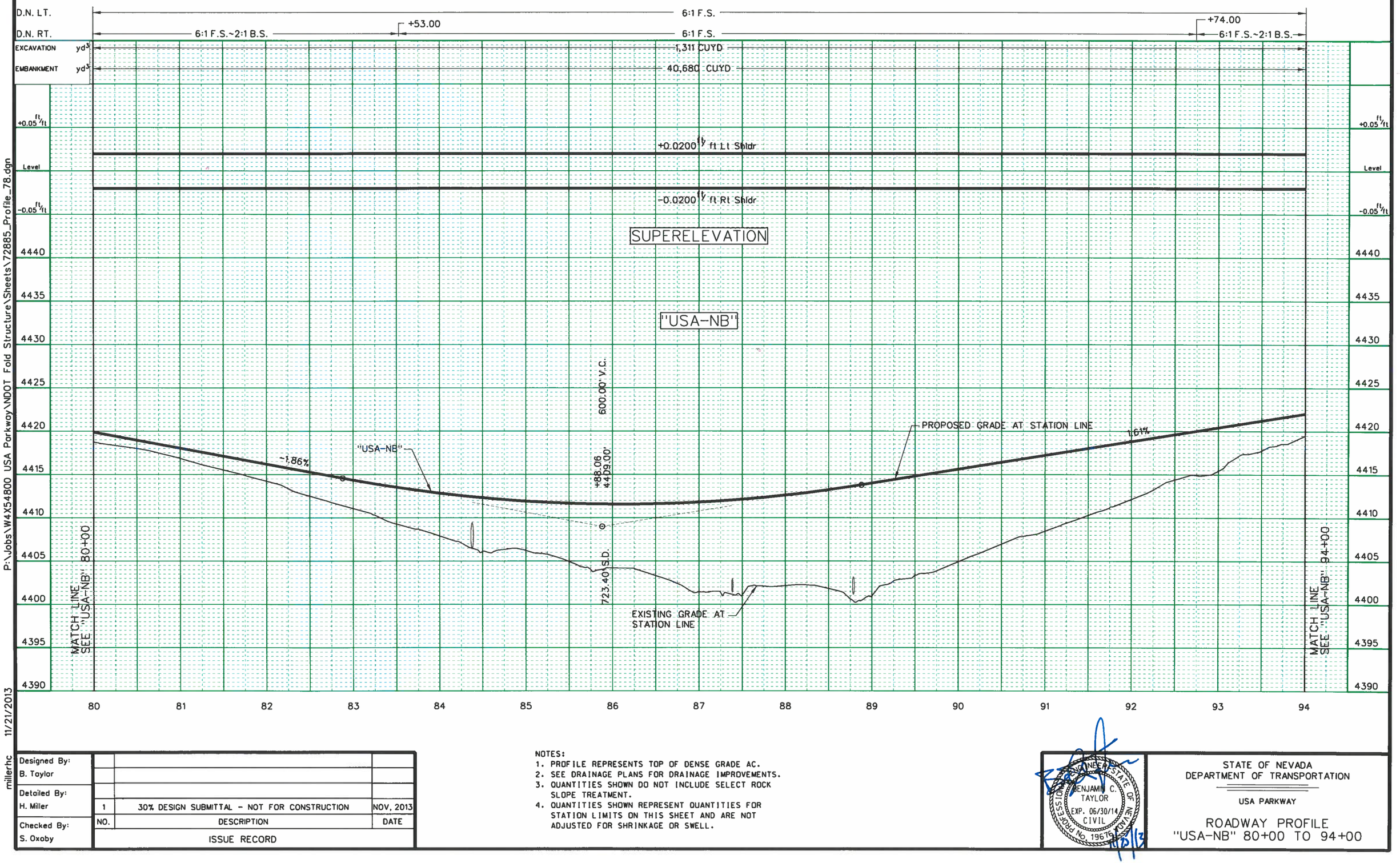
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA-NB" 66+00 TO 80+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	78



P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_78.dgn
11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller			
Checked By: S. Oxoby	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
4. QUANTITIES SHOWN REPRESENT QUANTITIES FOR STATION LIMITS ON THIS SHEET AND ARE NOT ADJUSTED FOR SHRINKAGE OR SWELL.

REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/21/13

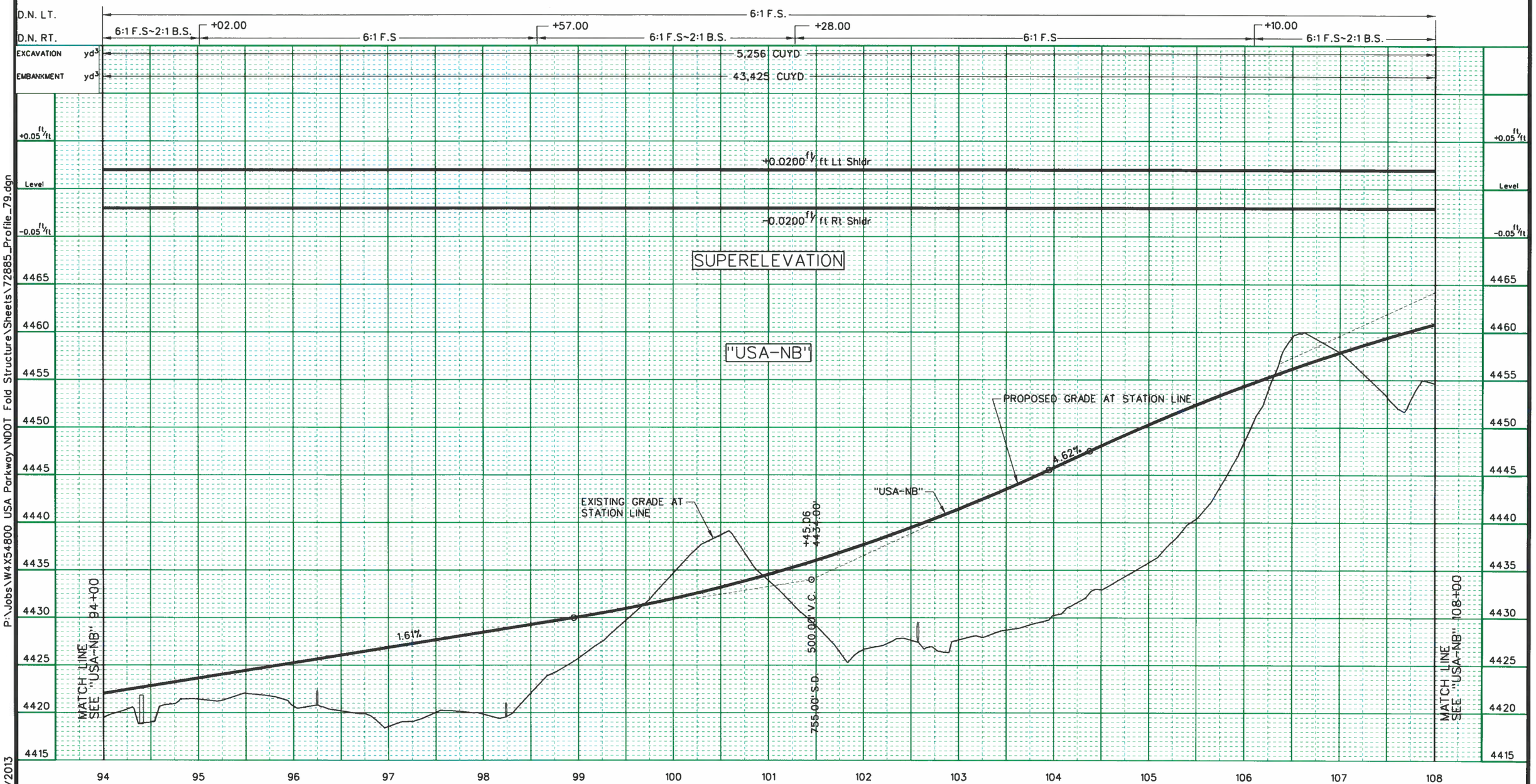
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA-NB" 80+00 TO 94+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	79



P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_79.dgn
11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
4. QUANTITIES SHOWN REPRESENT QUANTITIES FOR STATION LIMITS ON THIS SHEET AND ARE NOT ADJUSTED FOR SHRINKAGE OR SWELL.

PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/25/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA-NB" 94+00 TO 108+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	80

D.N. LT. 6:1 F.S.
D.N. RT. 6:1 F.S.~2:1 B.S.
EXCAVATION yd³ 38,224 CUYD
EMBANKMENT yd³ 17,387 CUYD

+0.05 ft/ft
Level
-0.05 ft/ft

+0.0200 ft/ft Lt Shldr
-0.0200 ft/ft Rt Shldr

SUPERELEVATION

"USA-NB"

4500
4495
4490
4485
4480
4475
4470
4465
4460
4455
4450

EXISTING GRADE AT STATION LINE
PROPOSED GRADE AT STATION LINE
0.50%
"USA-NB"

MATCH LINE SEE "USA-NB" 108+00
+38.00 4468.00'
508.14' S.D.
800.00' V.C. @
+78.00 4471.70'
700.00' V.C. @
1535.93' S.D.
MATCH LINE SEE "USA-NB" 122+00

108 109 110 111 112 113 114 115 116 117 118 119 120 121 122

P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_80.dgn
11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
4. QUANTITIES SHOWN REPRESENT QUANTITIES FOR STATION LIMITS ON THIS SHEET AND ARE NOT ADJUSTED FOR SHRINKAGE OR SWELL.

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19616
STATE OF NEVADA
PROFESSIONAL ENGINEER
11/18/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

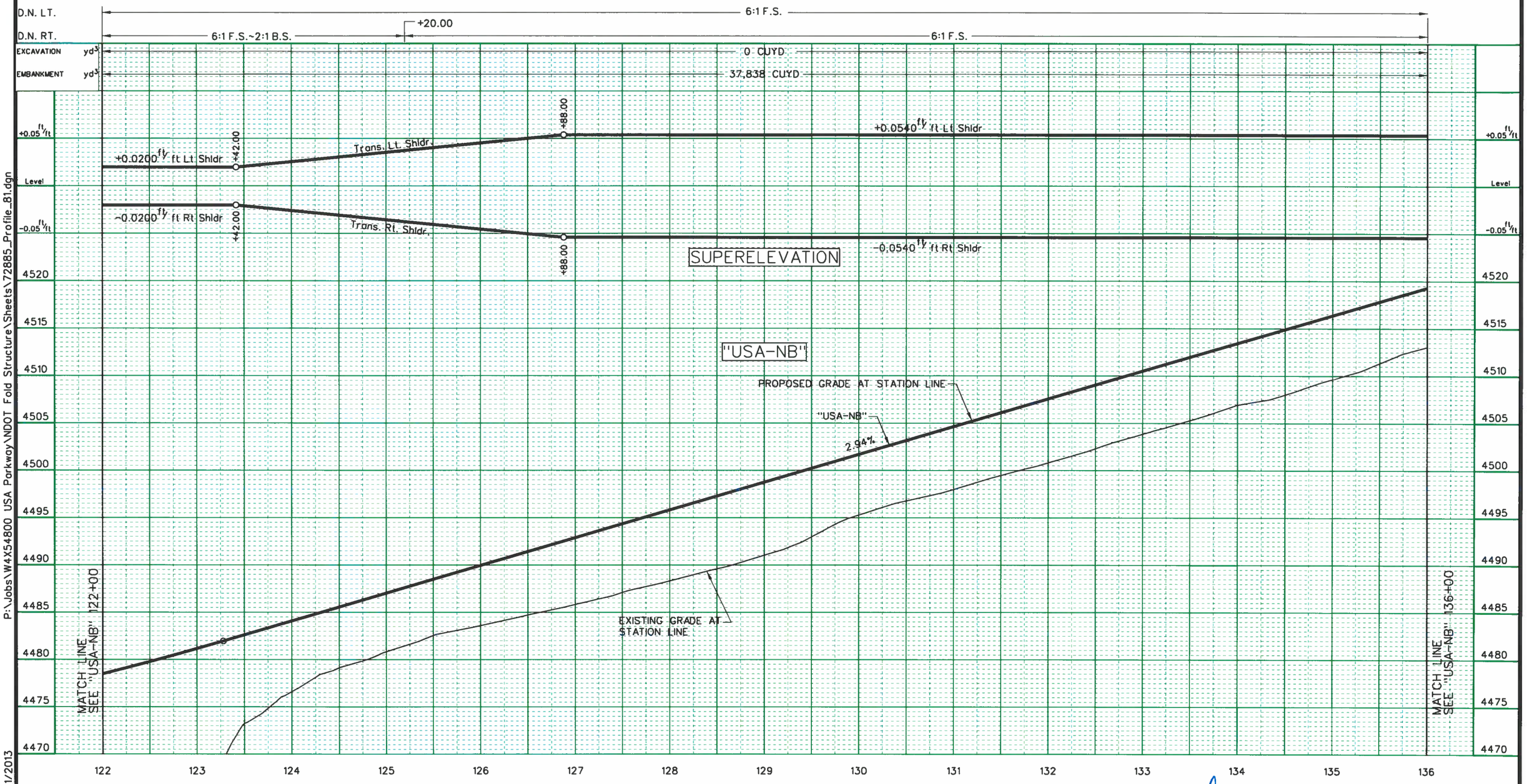
USA PARKWAY

ROADWAY PROFILE
"USA-NB" 108+00 TO 122+00

PRELIMINARY

SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	81



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11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
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PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/21/13

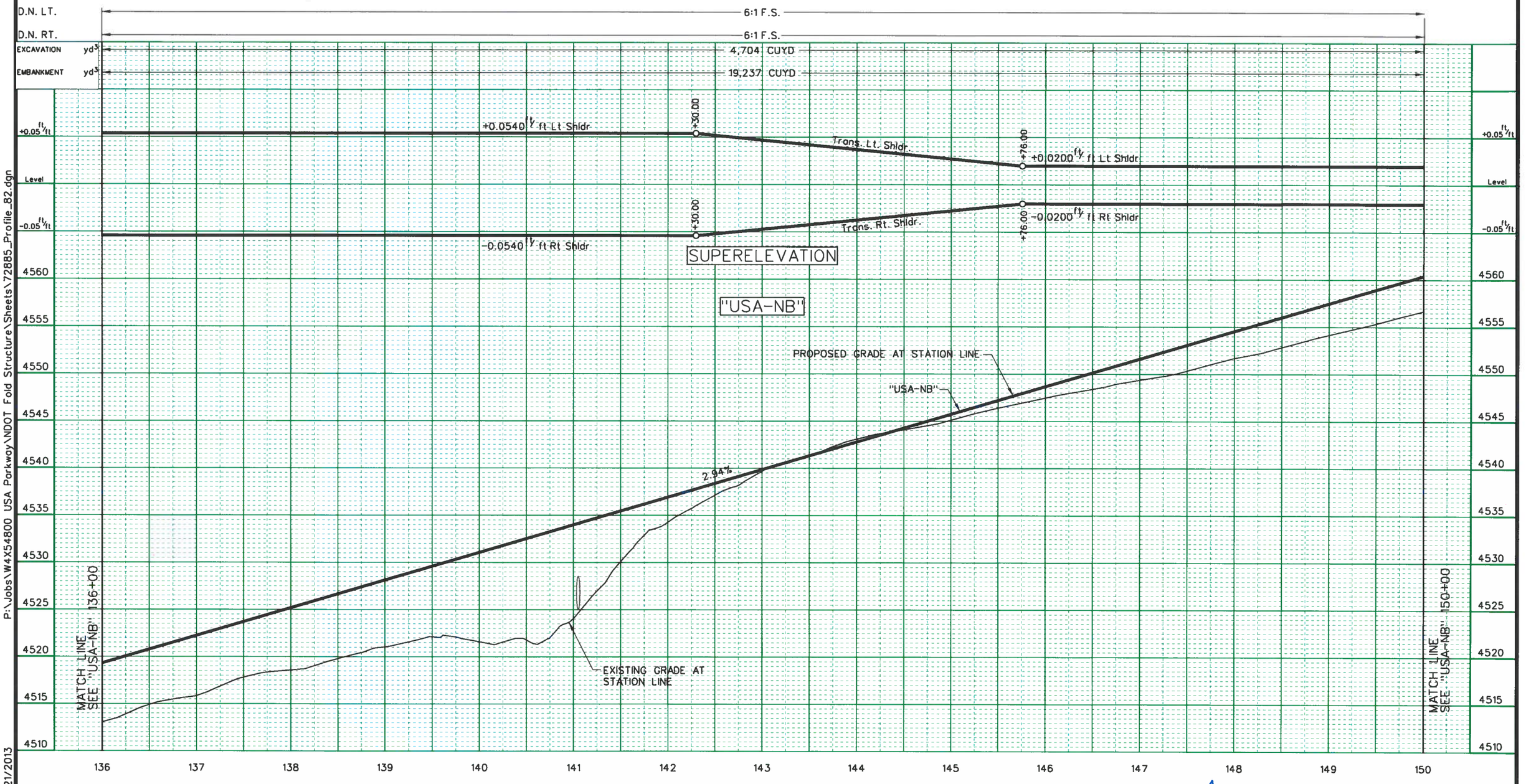
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA-NB" 122+00 TO 136+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	82



P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_82.dgn
11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
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PROFESSIONAL ENGINEER - STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/25/13

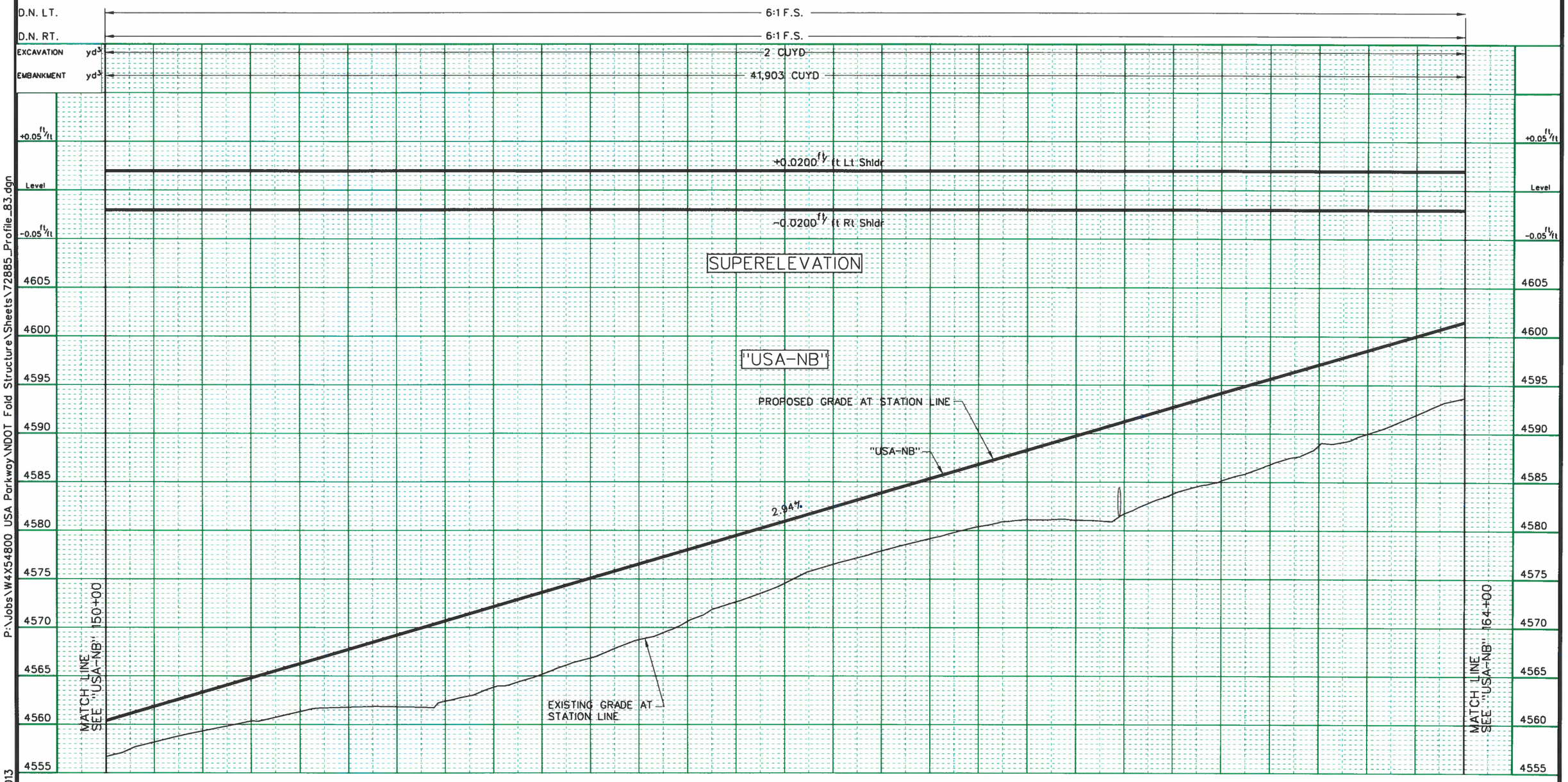
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA-NB" 136+00 TO 150+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	83



P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_83.dgn
11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller			
Checked By: S. Oxoby	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
4. QUANTITIES SHOWN REPRESENT QUANTITIES FOR STATION LIMITS ON THIS SHEET AND ARE NOT ADJUSTED FOR SHRINKAGE OR SWELL.

PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/25/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA-NB" 150+00 TO 164+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	84

D.N. LT. 6:1 F.S.
D.N. RT. 6:1 F.S.
EXCAVATION yd³ 0 CUYD
EMBANKMENT yd³ 52,110 CUYD

+0.05 ft/ft
Level
-0.05 ft/ft

+0.0200 ft/ft Lt Shldr
-0.0200 ft/ft Rt Shldr

SUPERELEVATION
"USA-NB"

PROPOSED GRADE AT STATION LINE
"USA-NB"
2.94%
EXISTING GRADE AT STATION LINE
MATCH LINE SEE "USA-NB" 164+00

PROPOSED GRADE AT STATION LINE
"USA-NB"
2.94%
EXISTING GRADE AT STATION LINE
MATCH LINE SEE "USA-NB" 178+00

4640 4635 4630 4625 4620 4615 4610 4605 4600 4595 4590

4670 4665 4660 4655 4650 4645 4640 4635 4630 4625 4620

164 165 166 167 168 169 170 171 172 173 174 175 176 177 178

P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_84.dgn
11/21/2013
millerhc

Designed By:			
B. Taylor			
Detailed By:			
H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By:	NO.	DESCRIPTION	DATE
S. Oxoby	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
4. QUANTITIES SHOWN REPRESENT QUANTITIES FOR STATION LIMITS ON THIS SHEET AND ARE NOT ADJUSTED FOR SHRINKAGE OR SWELL.

PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676

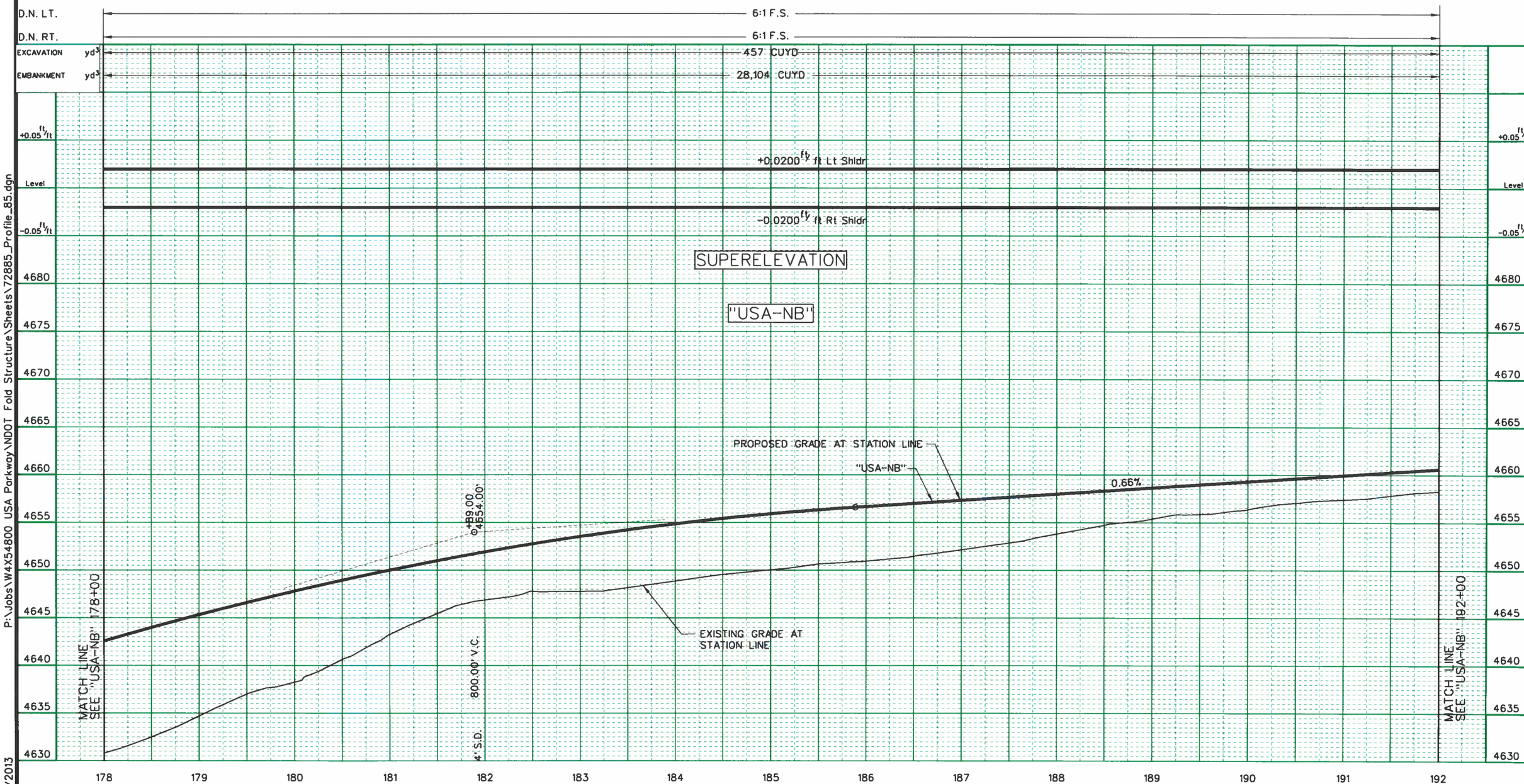
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA-NB" 164+00 TO 178+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	85



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millerhc 11/21/2013

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
		ISSUE RECORD	

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
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PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA-NB" 178+00 TO 192+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	86

D.N. LT. 6:1 F.S.
D.N. RT. 6:1 F.S.
EXCAVATION yd³ 959 CUYD
EMBANKMENT yd³ 21,052 CUYD

+0.05 ft/ft
Level
-0.05 ft/ft

+0.0200 ft/ft Lt Shldr
-0.0200 ft/ft Rt Shldr
+93.00
Trans. Lt. Shldr.
Trans. Rt. Shldr.
+79.00
+0.0200 ft/ft Rt Shldr
-0.0200 ft/ft Lt Shldr

SUPERELEVATION

"USA-NB"

PROPOSED GRADE AT STATION LINE
"USA-NB"
0.66%
EXISTING GRADE AT STATION LINE

MATCH LINE SEE "USA-NB" 192+00
MATCH LINE SEE "USA-NB" 206+00

4700 4695 4690 4685 4680 4675 4670 4665 4660 4655 4650

192 193 194 195 196 197 198 199 200 201 202 203 204 205 206

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11/21/2013
millerhc

Designed By:			
B. Taylor			
Detailed By:			
H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By:	NO.	DESCRIPTION	DATE
S. Oxoby	ISSUE RECORD		

NOTES:
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3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
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PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/5/13

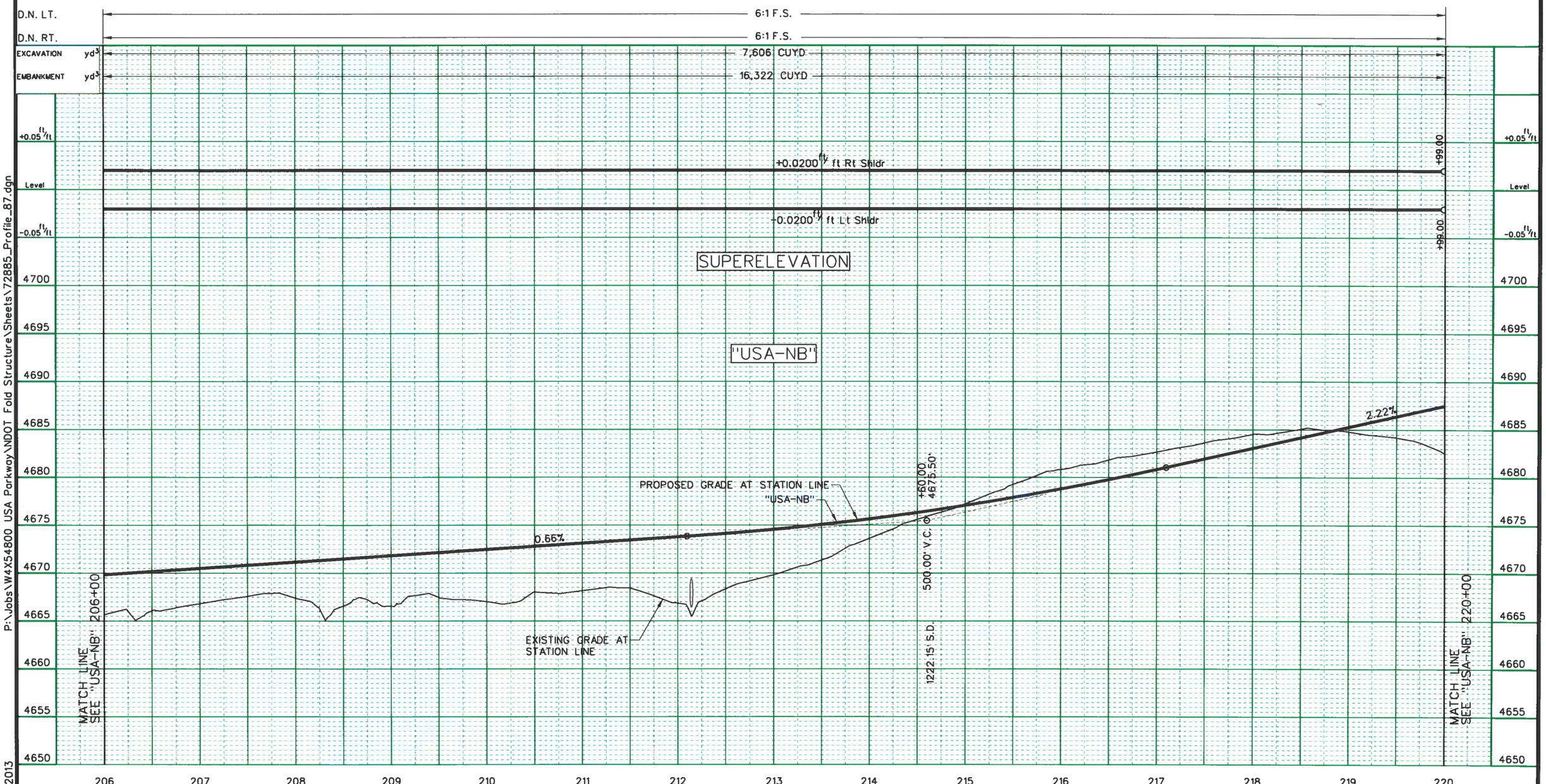
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA-NB" 192+00 TO 206+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	87



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millerhc 11/21/2013

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
		ISSUE RECORD	

NOTES:
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PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/13/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

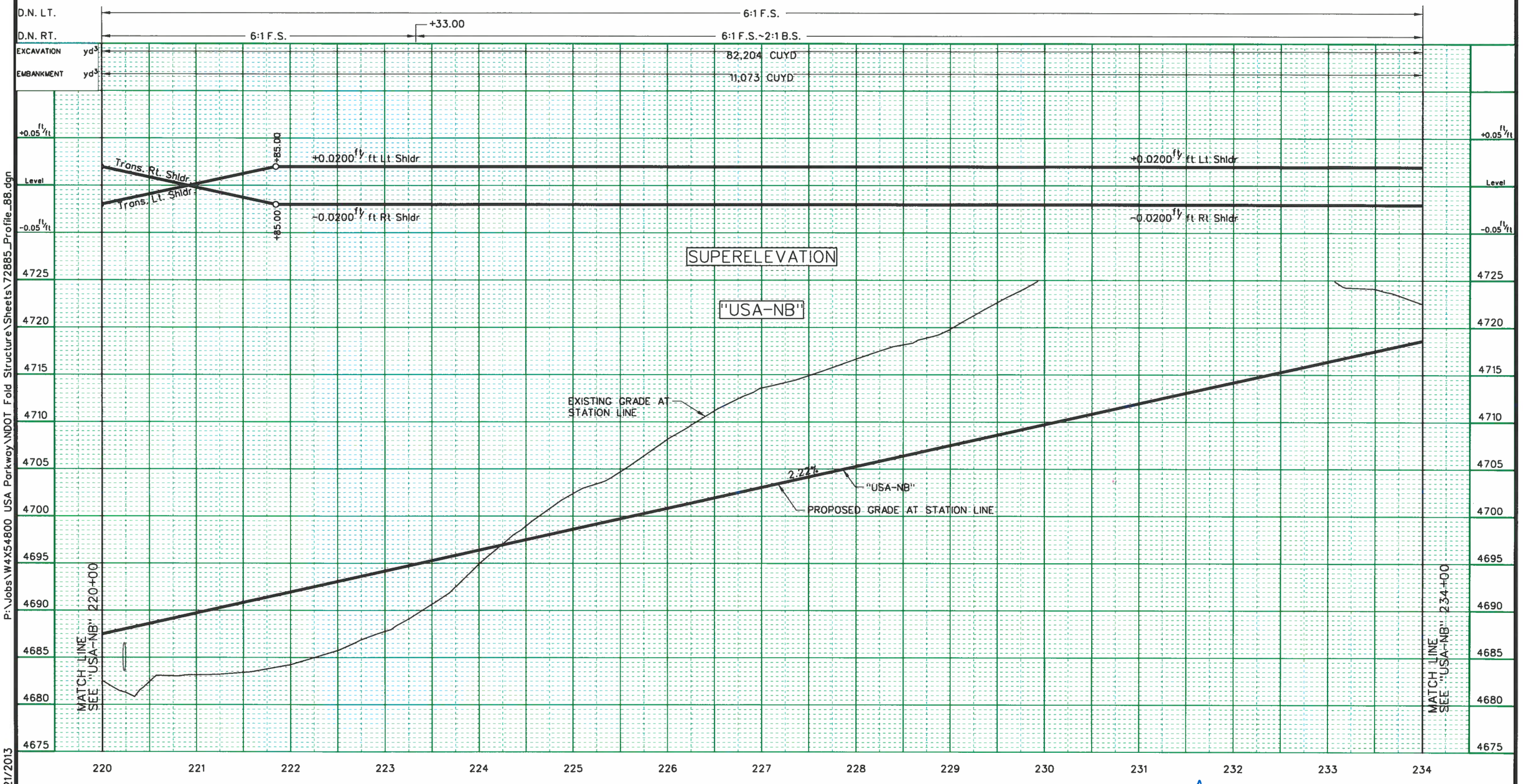
USA PARKWAY

ROADWAY PROFILE
"USA-NB" 206+00 TO 220+00

PRELIMINARY

SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	88



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11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller			
	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
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STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/8/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA-NB" 220+00 TO 234+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	89

D.N. LT. 6:1 F.S.

D.N. RT. 6:1 F.S.~2:1 B.S. +25.00 6:1 F.S.

EXCAVATION yd³ 6,345 CUYD

EMBANKMENT yd³ 29,731 CUYD

+0.05 ft/ft

Level

-0.05 ft/ft

+0.0200 ft/ft Lt Shldr

-0.0200 ft/ft Rt Shldr

SUPERELEVATION

"USA-NB"

PROPOSED GRADE AT STATION LINE "USA-NB"

2.22%

EXISTING GRADE AT STATION LINE

MATCH LINE SEE "USA-NB" 234+00

MATCH LINE SEE "USA-NB" 248+00

4760 4755 4750 4745 4740 4735 4730 4725 4720 4715 4710

234 235 236 237 238 239 240 241 242 243 244 245 246 247 248

P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_89.dgn
11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
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BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER
11/25/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

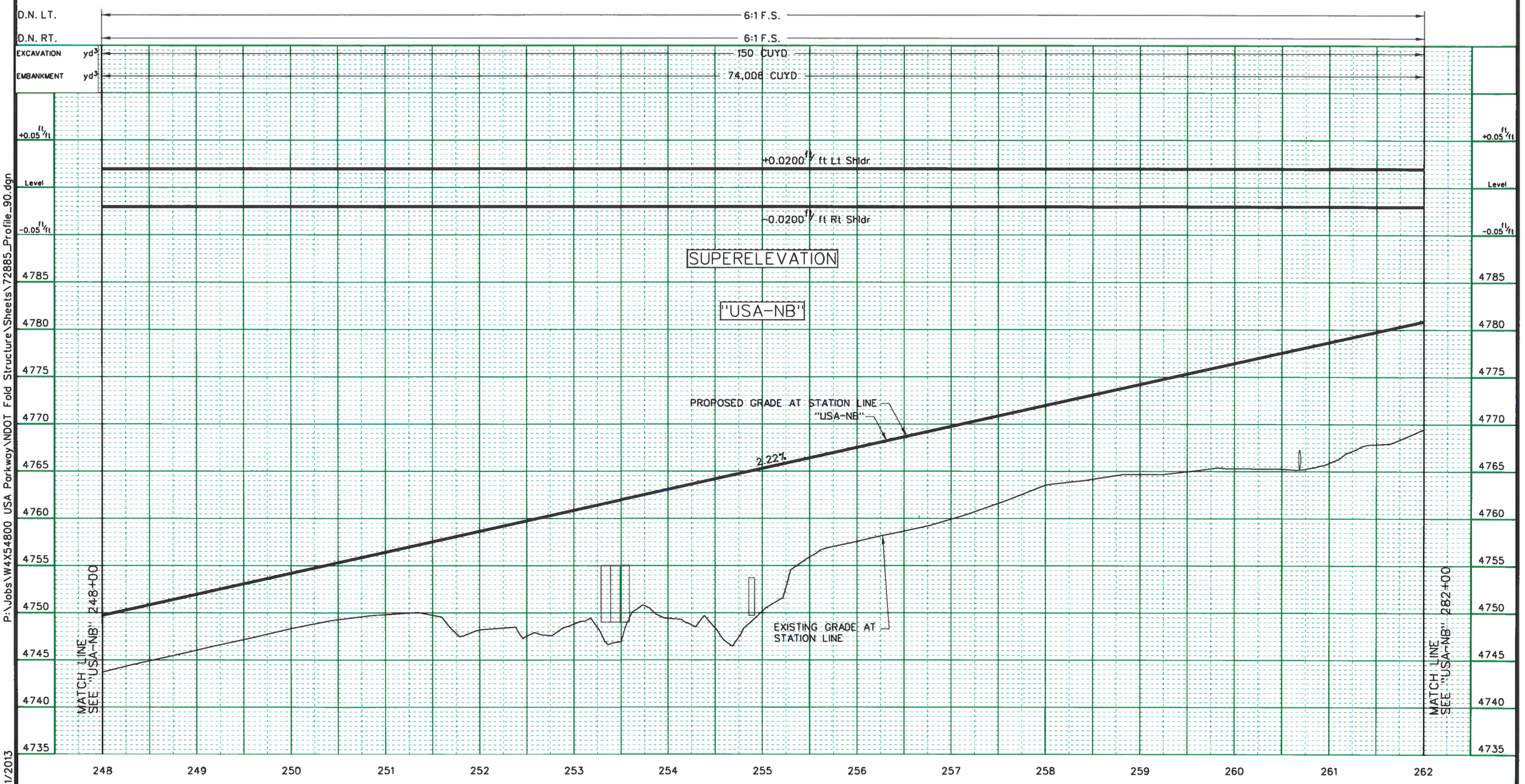
USA PARKWAY

ROADWAY PROFILE
"USA-NB" 234+00 TO 248+00

PRELIMINARY

SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	90



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11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
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PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676

11/25/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA-NB" 248+00 TO 262+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	91

D.N. LT. 6:1 F.S.

D.N. RT. 6:1 F.S.

EXCAVATION yd³ 0 CUYD

EMBANKMENT yd³ 110,352 CUYD

+0.05 ft/ft

Level

-0.05 ft/ft

+0.0200 ft/ft Lt Shldr

-0.0200 ft/ft Rt Shldr

+25.00

Trans. Lt. Shldr.

Trans. Rt. Shldr.

SUPERELEVATION

"USA-NB"

PROPOSED GRADE AT STATION LINE

"USA-NB"

2.22%

EXISTING GRADE AT STATION LINE

MATCH LINE SEE "USA-NB" 262+00

MATCH LINE SEE "USA-NB" 276+00

4815 4810 4805 4800 4795 4790 4785 4780 4775 4770 4765

262 263 264 265 266 267 268 269 270 271 272 273 274 275 276

P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_91.dgn

11/21/2013

millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
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REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA-NB" 262+00 TO 276+00

PRELIMINARY

SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	92

D.N. LT. 6:1 F.S.

D.N. RT. 6:1 F.S.

EXCAVATION yd³ 2 CUYD

EMBANKMENT yd³ 30,327 CUYD

+0.05 ft/ft

Level

-0.05 ft/ft

+43.00

+0.0480 ft/ft Lt Shldr

+73.00

Trans. Lt. Shldr

+52.18

Gore Area
See "USA-SB"
Profile Sheet 73

-0.02 ft/ft Rt Shldr

Trans. Rt. Shldr

-0.0480 ft/ft Rt Shldr

SUPERELEVATION

"USA-NB"

+92.78
4833.67'

3.52%

+52.18
4828.72'

PROPOSED GRADE AT STATION LINE
"USA-NB"

2.22%

150.00' V.C.

497.56' S.D.

EXISTING GRADE AT STATION LINE

MATCH LINE
SEE "USA-NB" 276+00

MATCH LINE SEE "USA-NB" 284+92.78 =
"USA" 285+00.00

4850 4845 4840 4835 4830 4825 4820 4815 4810 4805 4800

276 277 278 279 280 281 282 283 284 285

P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_92.dgn

11/21/2013

millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
		ISSUE RECORD	

NOTES:
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2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
4. QUANTITIES SHOWN REPRESENT QUANTITIES FOR STATION LIMITS ON THIS SHEET AND ARE NOT ADJUSTED FOR SHRINKAGE OR SWELL.

BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA-NB" 276+00 TO 285+00

PRELIMINARY

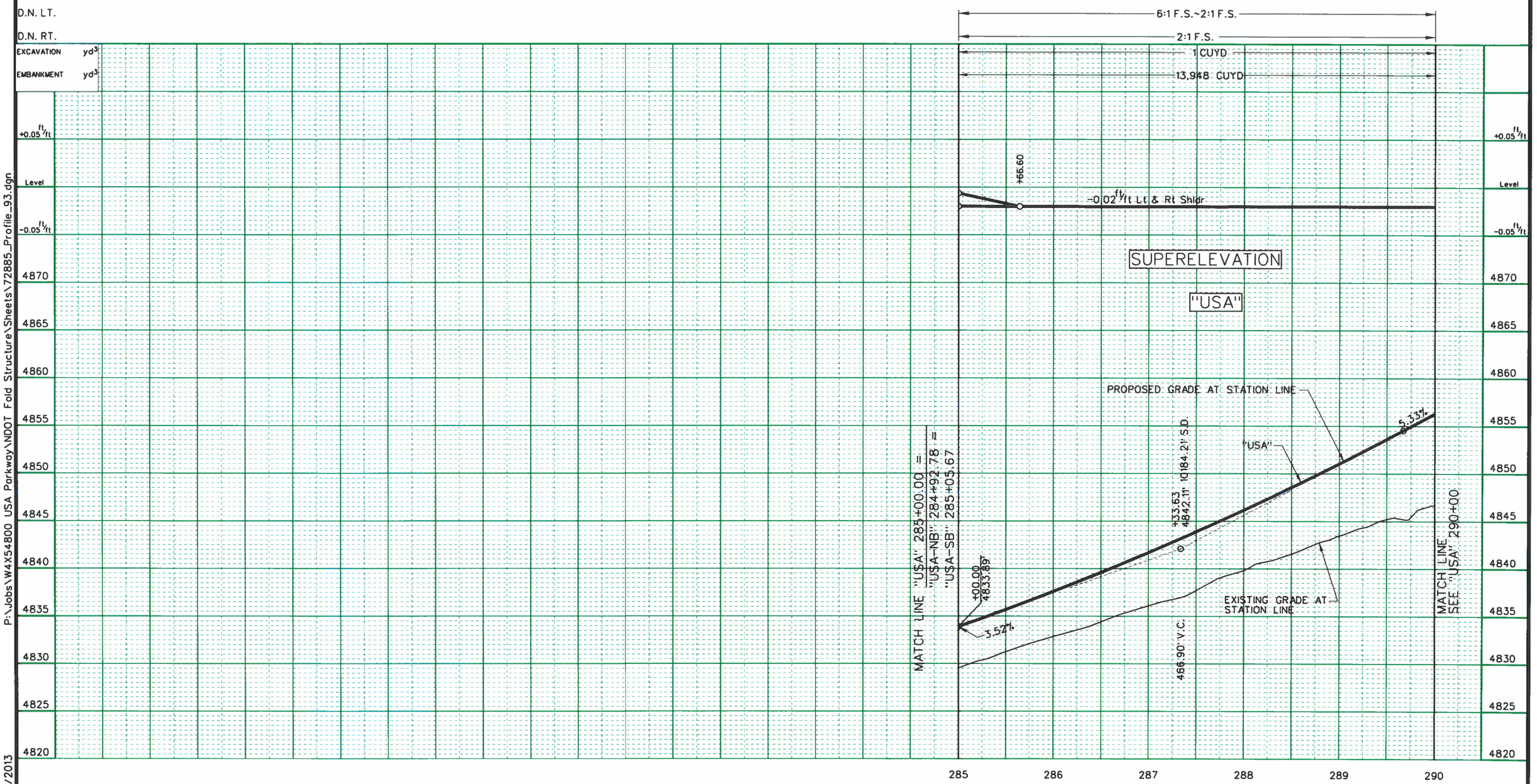
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	93

D.N. LT.

D.N. RT.

EXCAVATION	yd^3
EMBANKMENT	yd^3



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11/21/2013

millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
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BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA" 285+00 TO 290+00

PRELIMINARY

SUBJECT TO REVISION

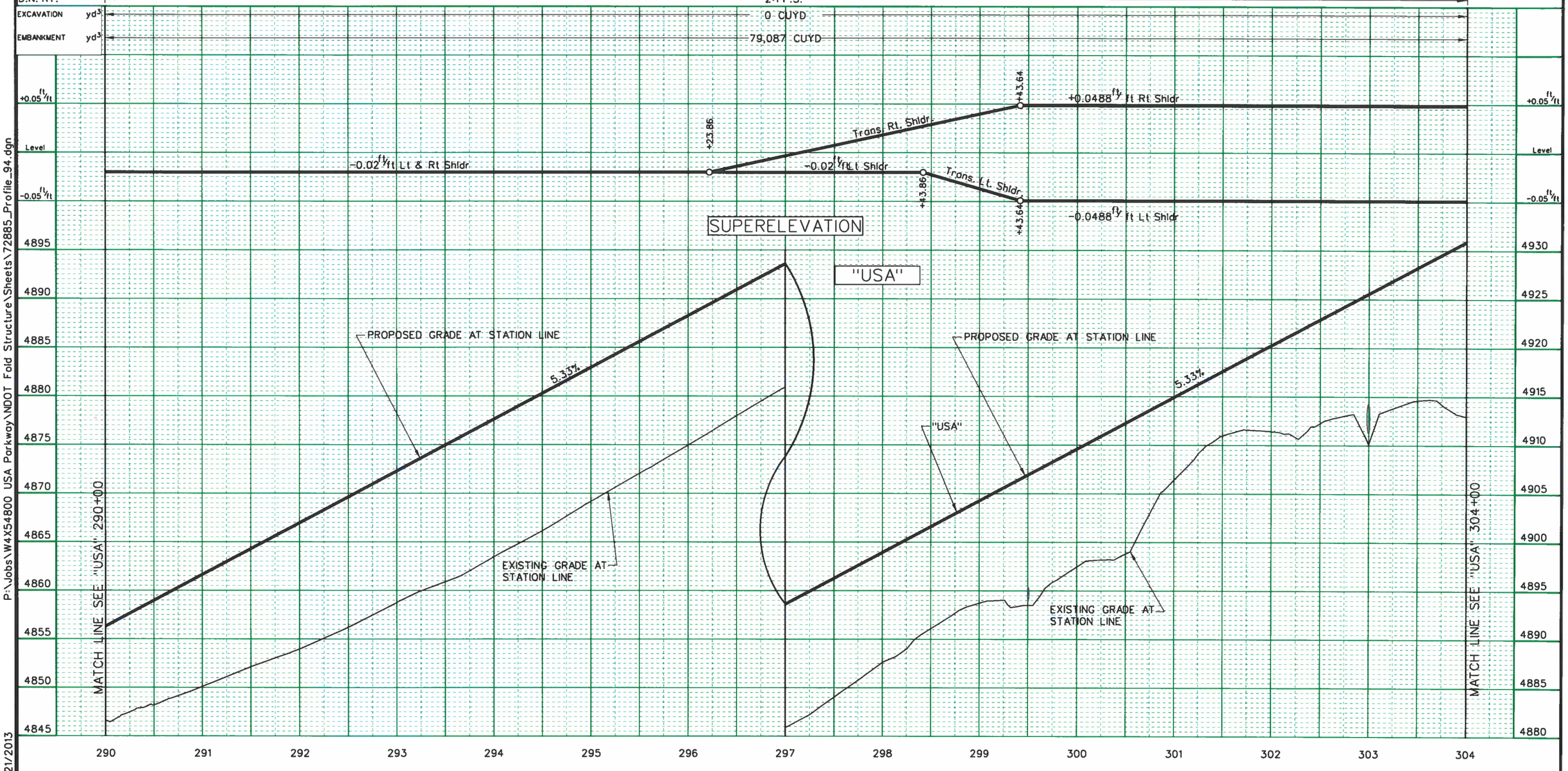
FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	94

D.N. LT. — 6:1 F.S.~2:1 F.S.

D.N. RT. — 2:1 F.S.

EXCAVATION yd^3 — 0 CUYD

EMBANKMENT yd^3 — 79,087 CUYD



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11/21/2013

millerhc

Designed By: B. Taylor			
Detailed By: H. Miller			
Checked By: S. Oxoby	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV. 2013
	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
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PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/8/13

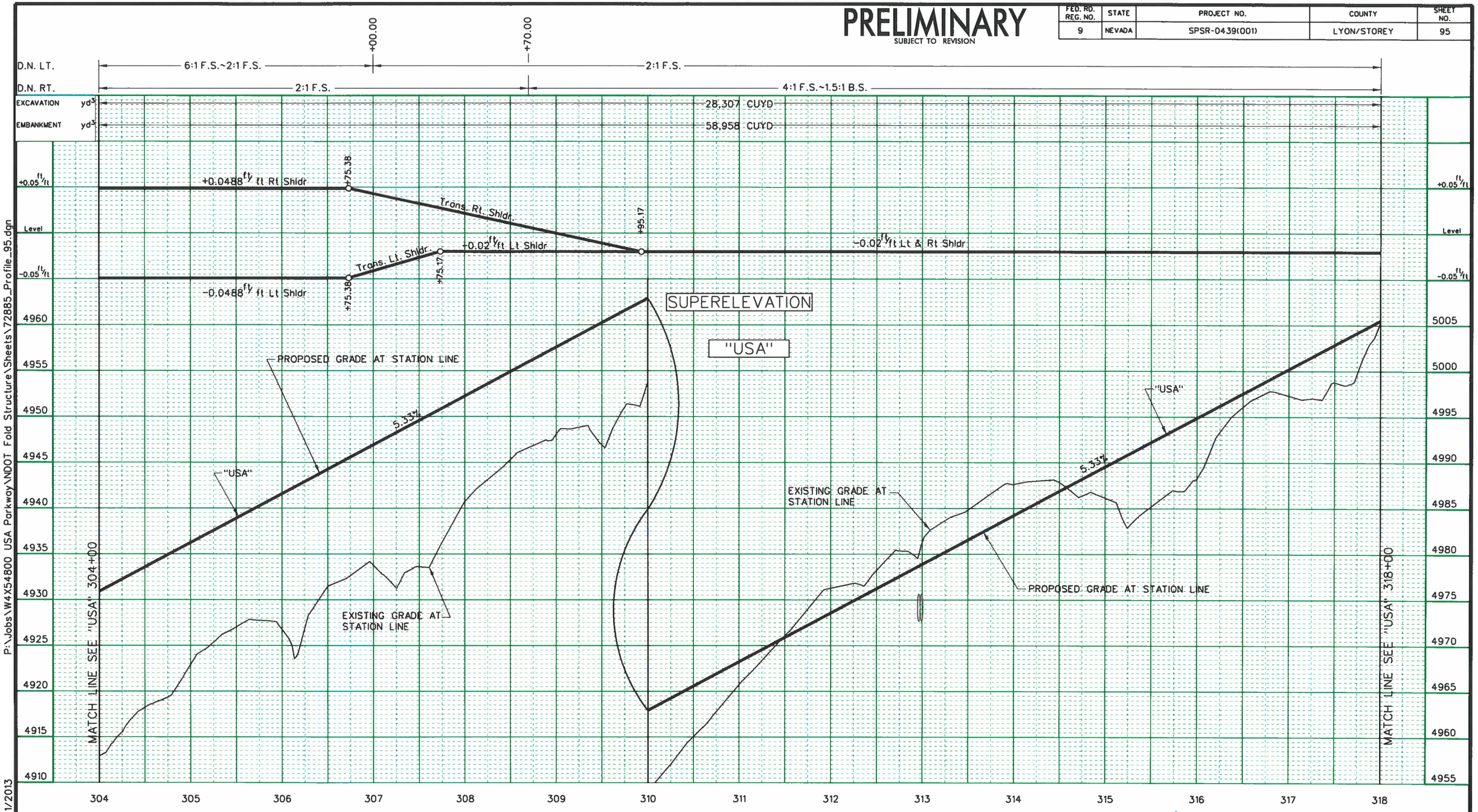
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA" 290+00 TO 304+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	95



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11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
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PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/21/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA" 304+00 TO 318+00

PRELIMINARY
SUBJECT TO REVISION

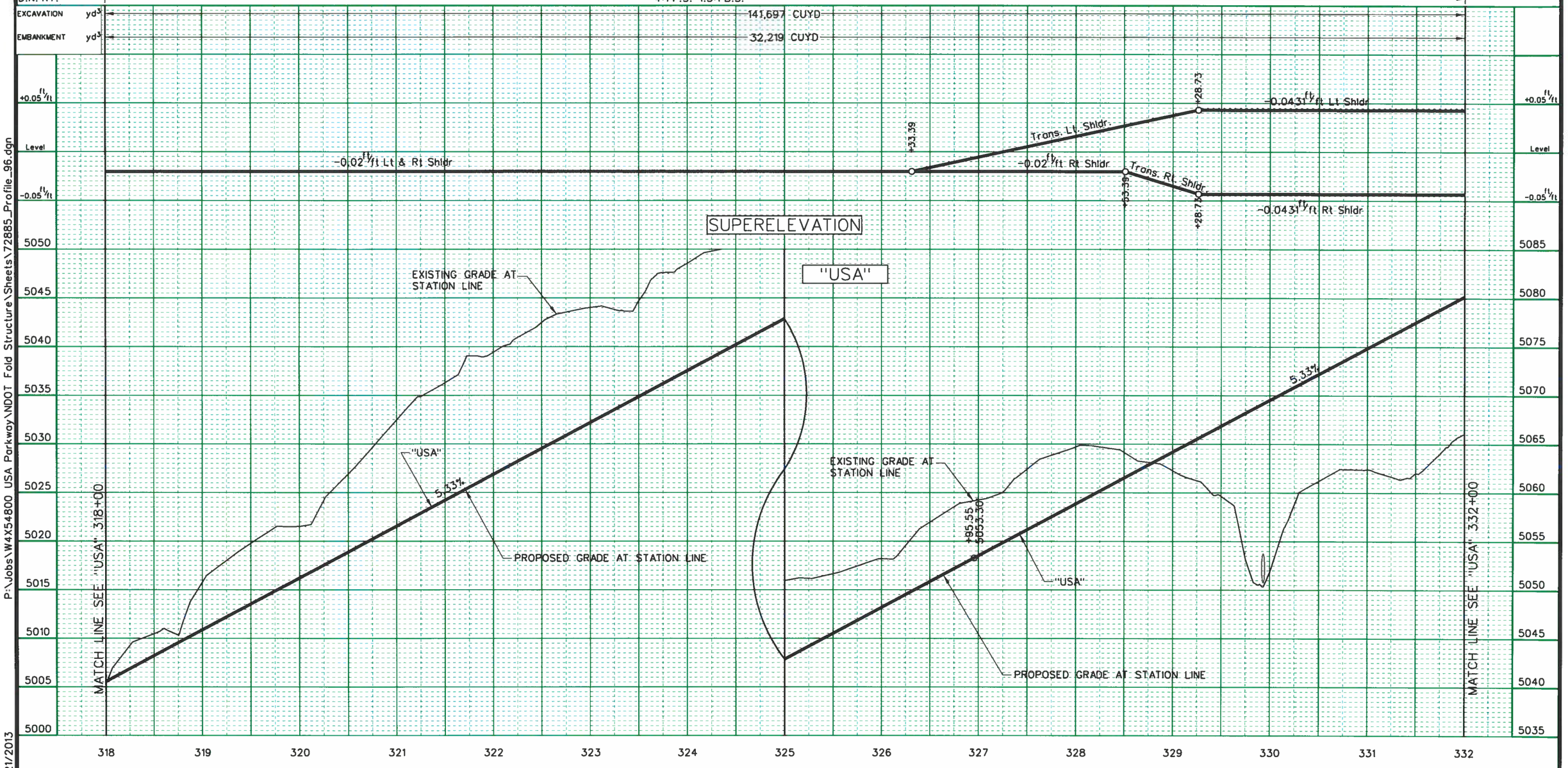
FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	96

D.N. LT. — 2:1 F.S.

D.N. RT. — 4:1 F.S.~1.5:1 B.S.

EXCAVATION yd³ — 141,697 CUYD

EMBANKMENT yd³ — 32,219 CUYD



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11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller			
	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
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STATE OF NEVADA
PROFESSIONAL ENGINEER
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA

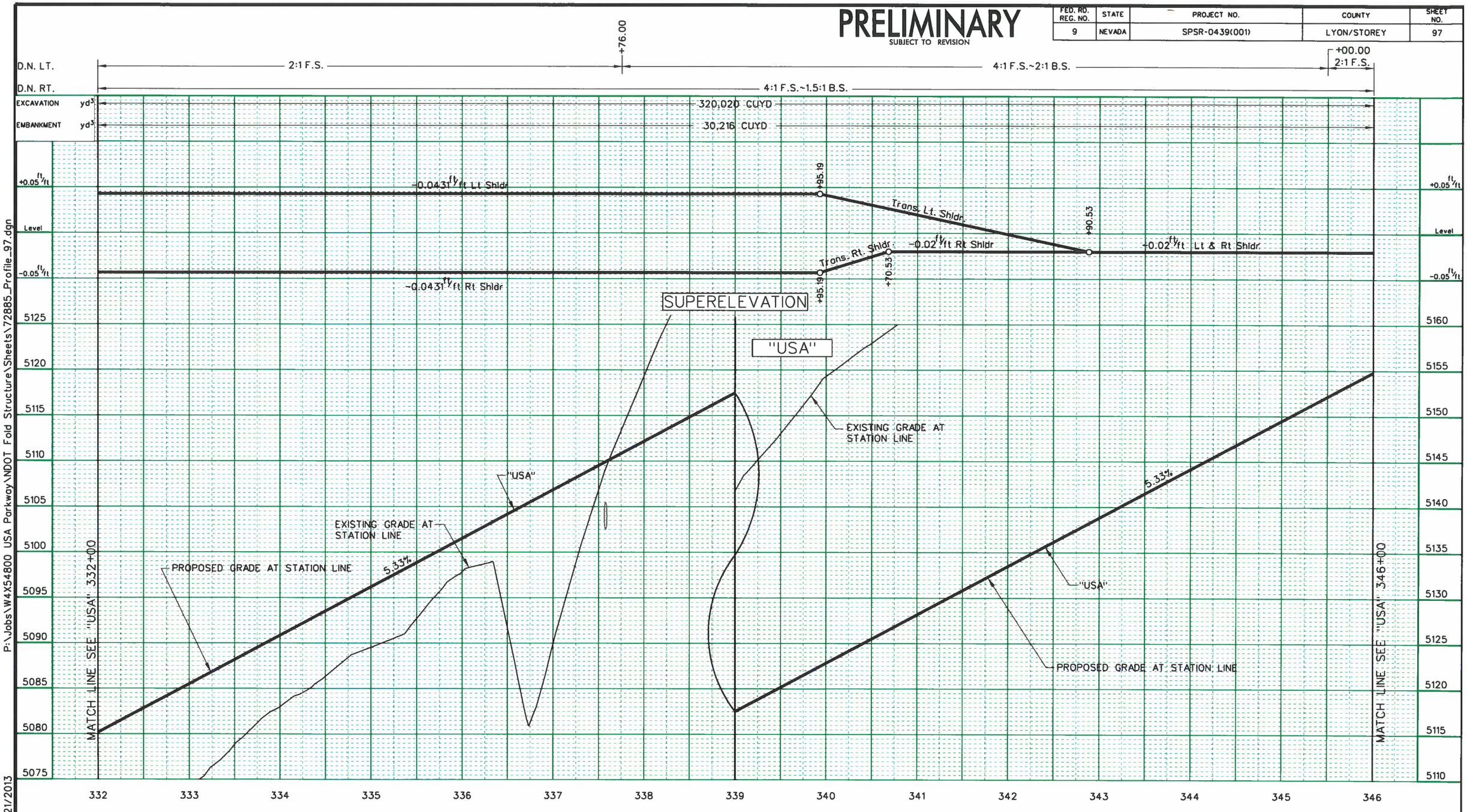
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA" 318+00 TO 332+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	97



P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_97.dgn
11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
4. QUANTITIES SHOWN REPRESENT QUANTITIES FOR STATION LIMITS ON THIS SHEET AND ARE NOT ADJUSTED FOR SHRINKAGE OR SWELL.

PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/13

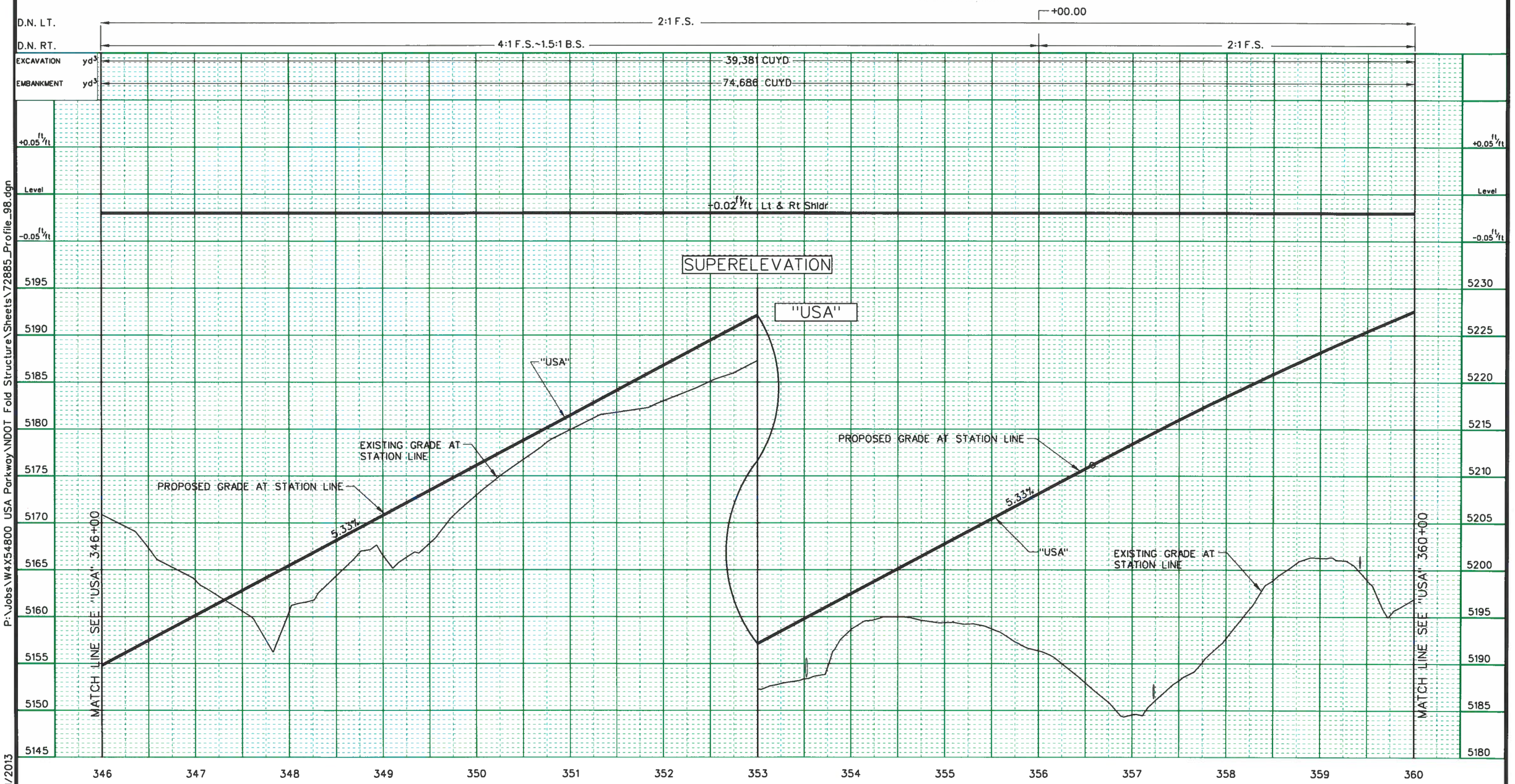
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA" 332+00 TO 346+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	98



P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_98.dgn
11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
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REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/21/13

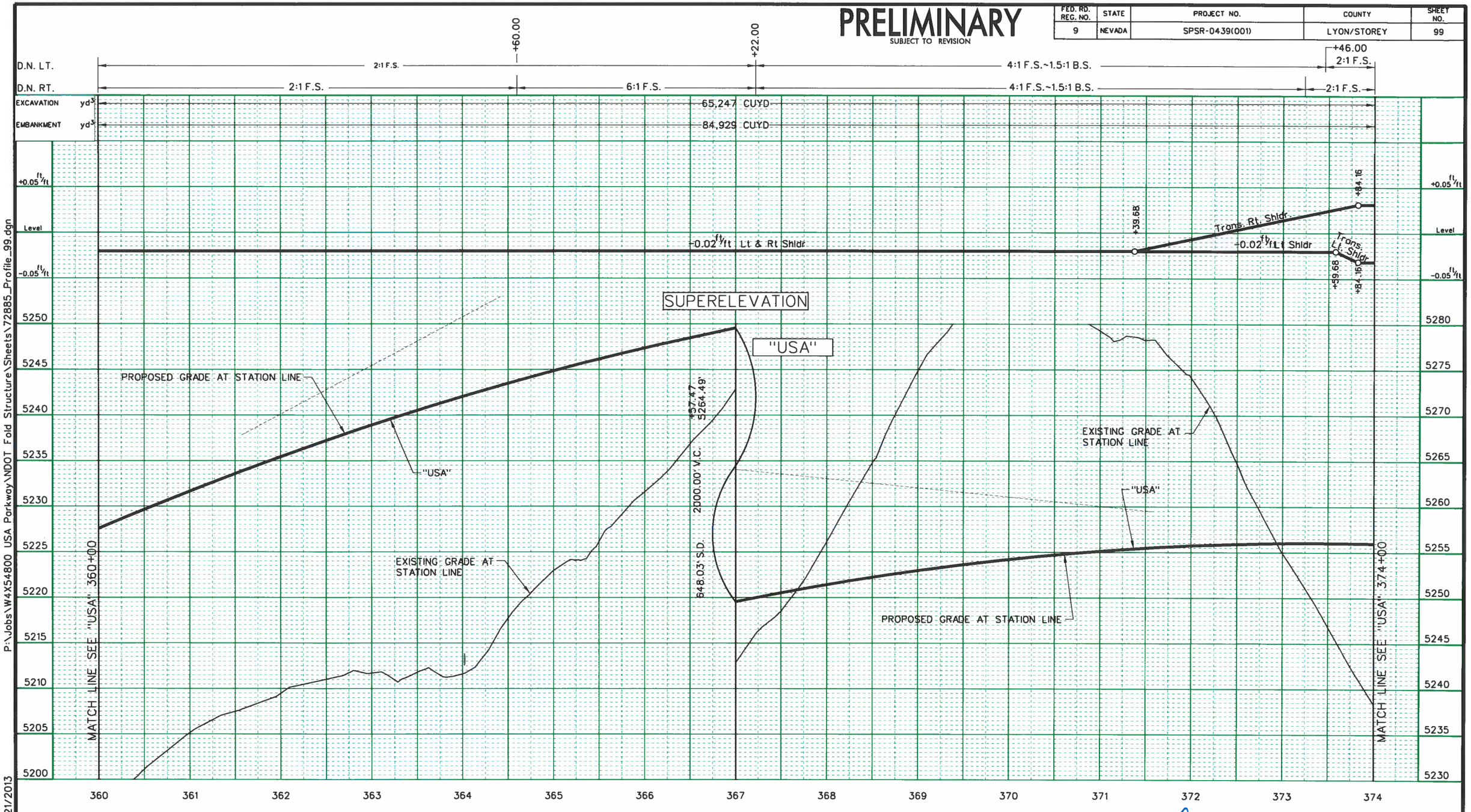
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA" 346+00 TO 360+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	99



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11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller			
Checked By: S. Oxoby	1	30% DESIGN SUBMITTAL – NOT FOR CONSTRUCTION	NOV, 2013
	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
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PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/21/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

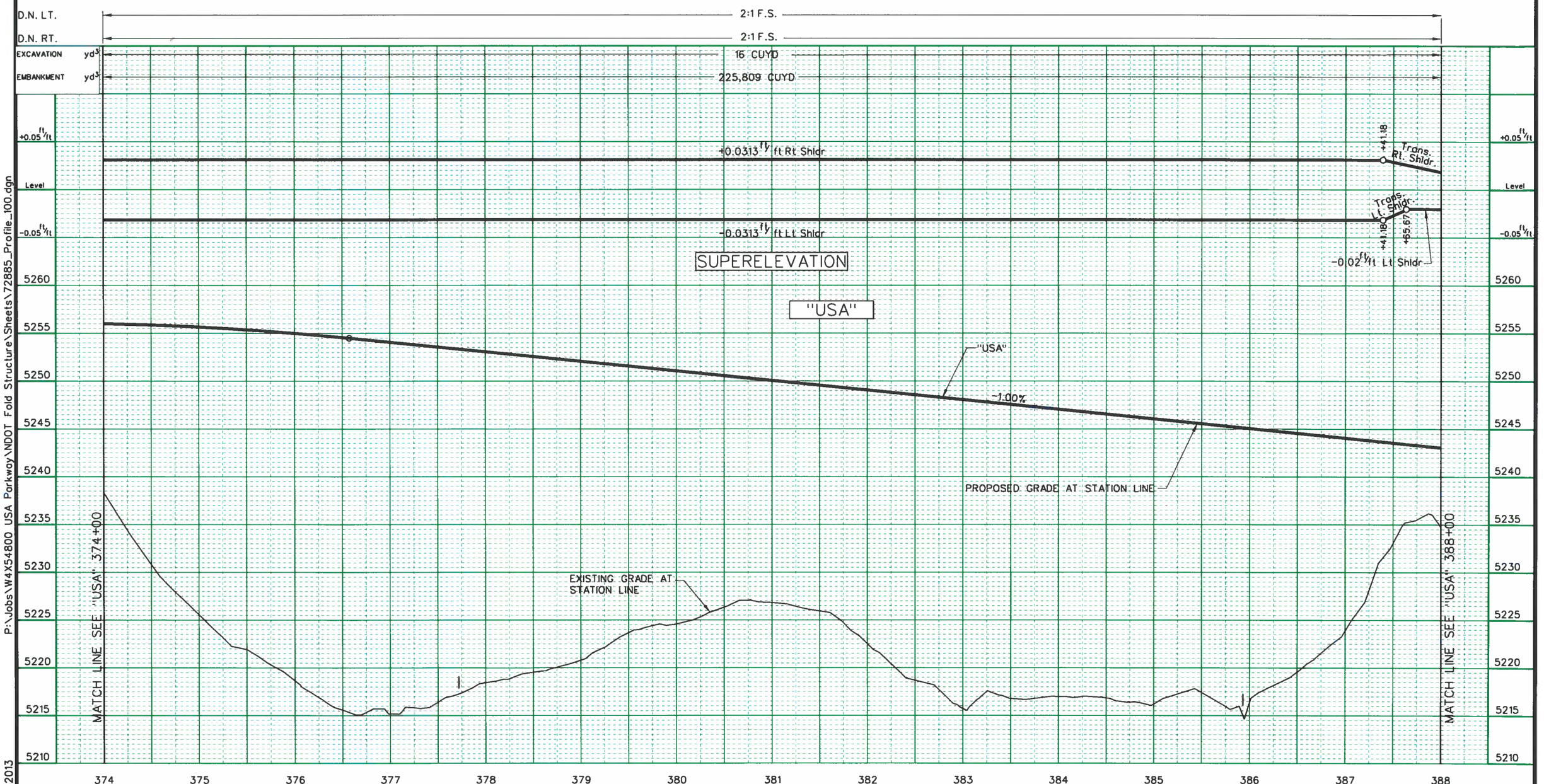
USA PARKWAY

ROADWAY PROFILE
"USA" 360+00 TO 374+00

PRELIMINARY

SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	100



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11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

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PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/21/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

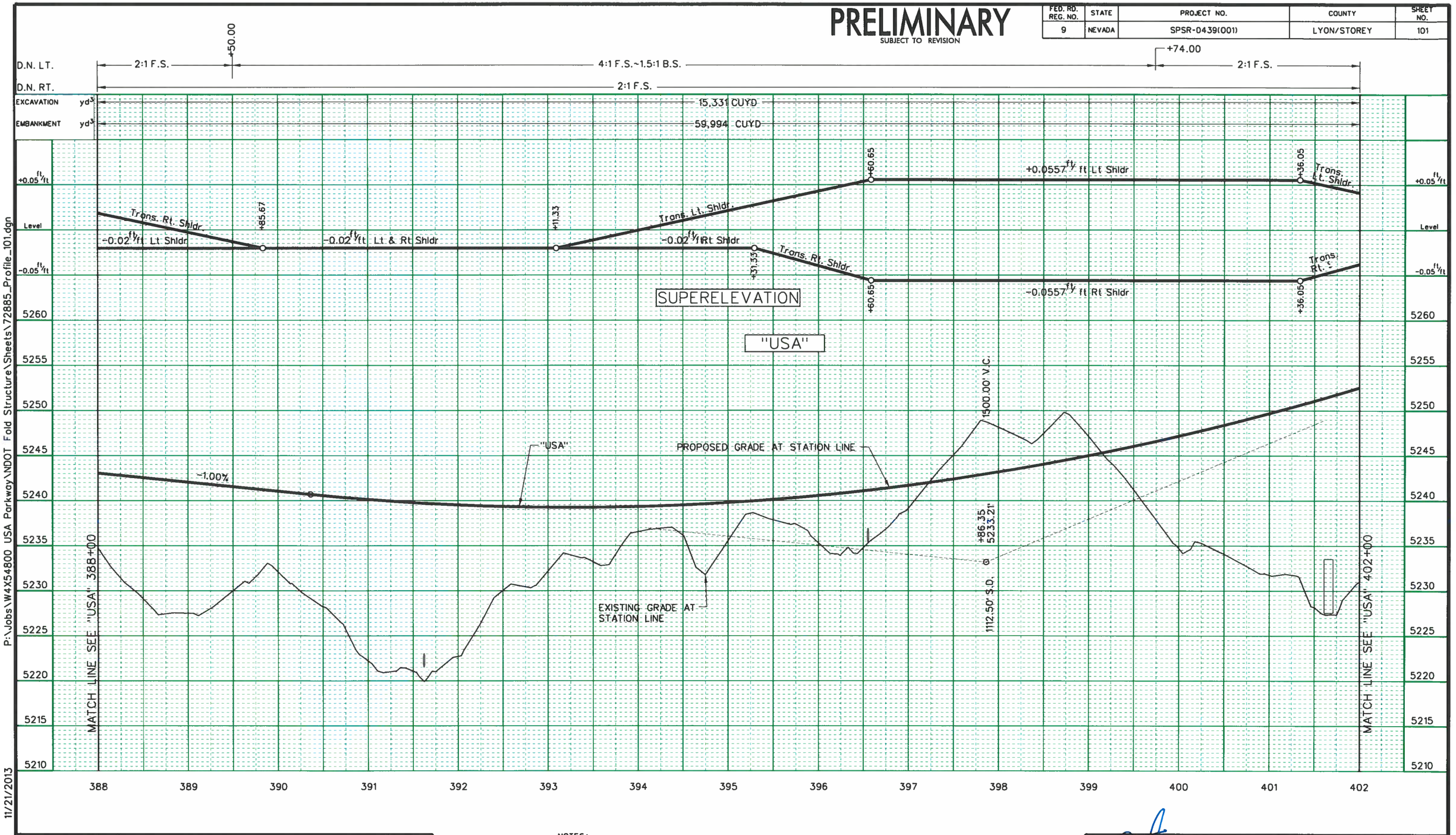
USA PARKWAY

ROADWAY PROFILE
"USA" 374+00 TO 388+00

PRELIMINARY

SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	101



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11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller			
	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

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STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
PROFESSIONAL ENGINEER
11/20/13

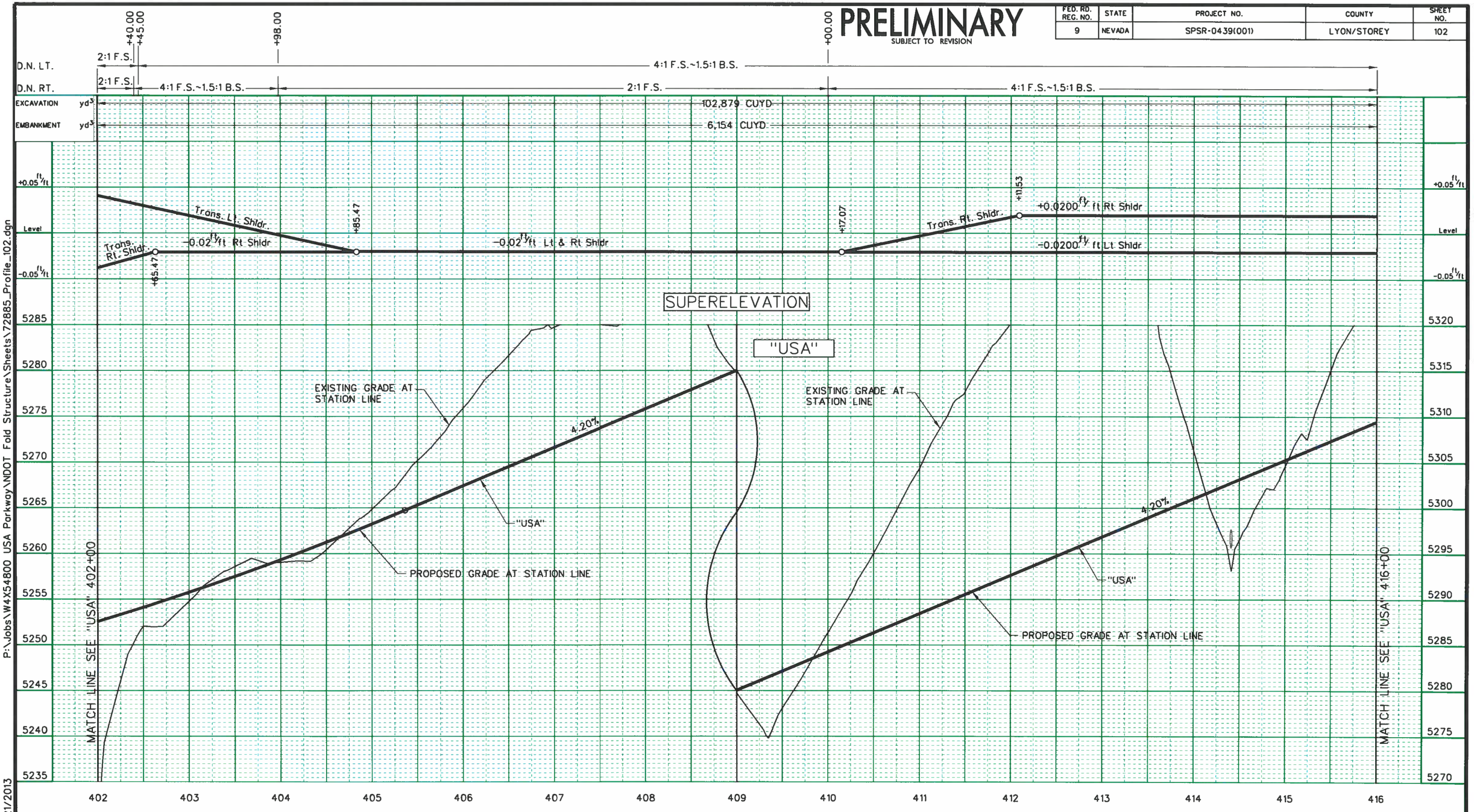
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA" 388+00 TO 402+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	102



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11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

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PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA" 402+00 TO 416+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	103

D.N. LT.	4:1 F.S.~1.5:1 B.S.	6:1 F.S.~2:1 F.S.	6:1 F.S.~1.5:1 B.S.	4:1 F.S.~1.5:1 B.S.
D.N. RT.	4:1 F.S.~1.5:1 B.S.	2:1 F.S.	4:1 F.S.~1.5:1 B.S.	2:1 F.S.
EXCAVATION yd^3	62,469 CUYD			
EMBANKMENT yd^3	59,648 CUYD			

+94.00 +32.00 +66.00 +97.00 +78.00

+0.0200 ft/ft Rt Shldr | +30.61 | Trans. Rt. Shldr. | +25.08 | -0.0200 ft/ft Lt Shldr | -0.02 ft/ft Lt & Rt Shldr | +91.52 | Trans. Rt. Shldr. | -0.0200 ft/ft Lt Shldr | +11.52 | Trans. Lt. Shldr. | +46.86 | -0.0600 ft/ft Lt Shldr | +46.86 | +0.0600 ft/ft Rt Shldr | +29.04 | Trans. Rt. Shldr. | +29.04 | Trans. Lt. Shldr.

+0.05 ft/ft | Level | -0.05 ft/ft

SUPERELEVATION

"USA"

PROPOSED GRADE AT STATION LINE

"USA"

EXISTING GRADE AT STATION LINE

4.20%

EXISTING GRADE AT STATION LINE

4.20%

"USA"

PROPOSED GRADE AT STATION LINE

MATCH LINE SEE "USA" 416+00

MATCH LINE SEE "USA" 430+00

5345 5340 5335 5330 5325 5320 5315 5310 5305 5300 5295

5380 5375 5370 5365 5360 5355 5350 5345 5340 5335 5330

416 417 418 419 420 421 422 423 424 425 426 427 428 429 430

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11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
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PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/21/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA" 416+00 TO 430+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	104

+98.00 +33.00 +39.00

D.N. LT. 4:1 F.S.~1.5:1 B.S.

D.N. RT. 2:1 F.S. 4:1 F.S.~1.5:1 B.S. 6:1 F.S.~2:1 F.S. 4:1 F.S.~1.5:1 B.S.

EXCAVATION yd³ 235,376 CUYD

EMBANKMENT yd³ 23,983 CUYD

+0.05 ft/ft Level -0.05 ft/ft

Trans. Rt. Shldr. | Trans. Lt. Shldr. | -0.0200 ft/ft Lt Shldr | +64.39 | -0.0200 ft/ft Lt & Rt Shldr | +84.39 | +08.80 | Trans. Lt. Shldr. | +58.22 | +0.0600 ft/ft Lt Shldr | +32.93 | Trans. Lt. Shldr.

+28.80 | Trans. Rt. Shldr. | +58.22 | -0.0600 ft/ft Rt Shldr | +32.93 | Trans. Rt. Shldr. | +02.38 | -0.0200 ft/ft Rt Shldr

SUPERELEVATION

"USA"

EXISTING GRADE AT STATION LINE

4.20% "USA"

PROPOSED GRADE AT STATION LINE

EXISTING GRADE AT STATION LINE

MATCH LINE SEE "USA" 430+00

MATCH LINE SEE "USA" 444+00

5410 5405 5400 5395 5390 5385 5380 5375 5370 5365 5360

5430 5425 5420 5415 5410 5405 5400 5395 5390 5385 5380

430 431 432 433 434 435 436 437 438 439 440 441 442 443 444

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11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV. 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
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PROFESSIONAL ENGINEER STATE OF NEVADA BENJAMIN C. TAYLOR EXP. 06/30/14 CIVIL No. 19616

11/21/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

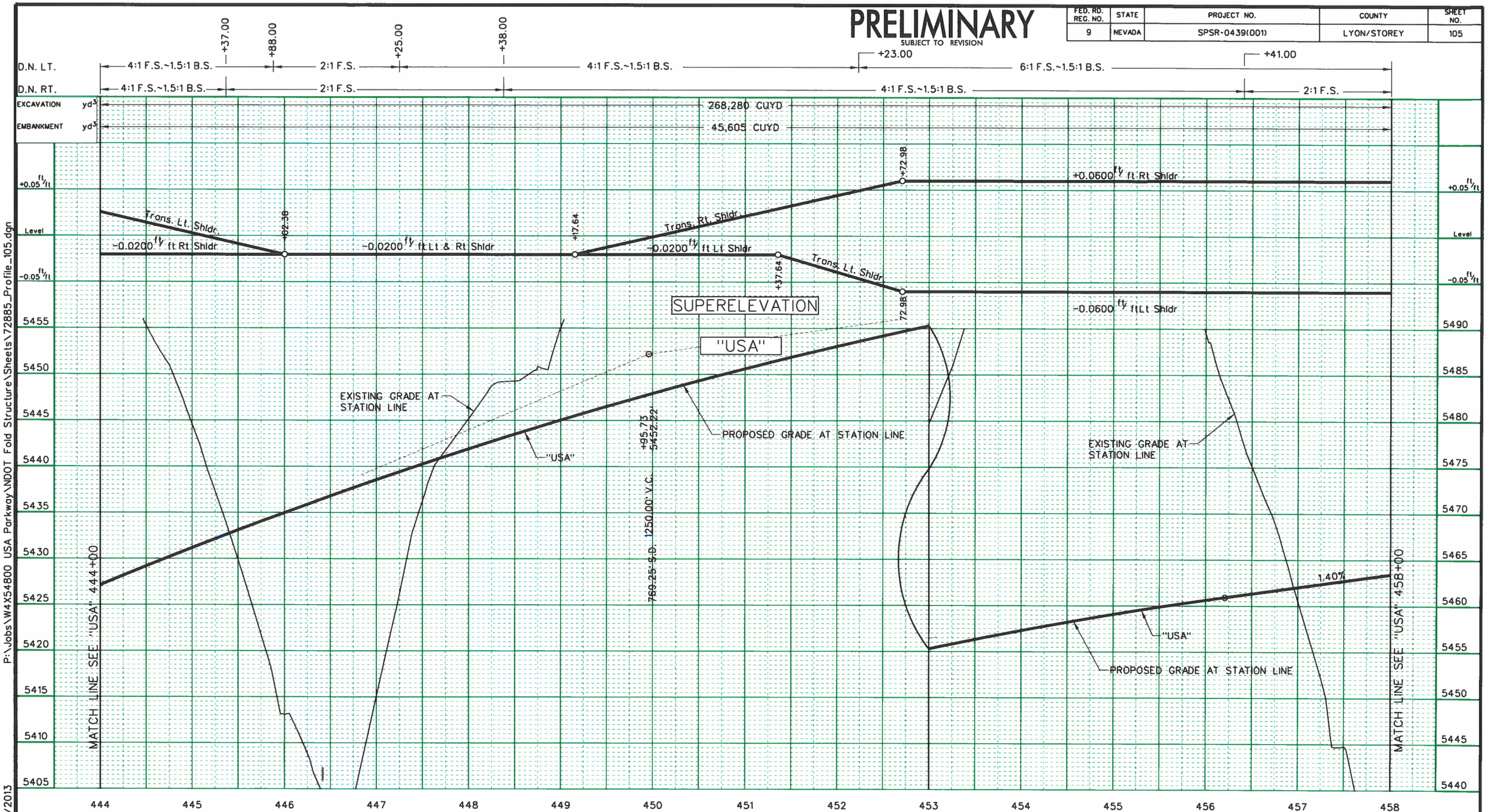
USA PARKWAY

ROADWAY PROFILE
"USA" 430+00 TO 444+00

PRELIMINARY

SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	105



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11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
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PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
10/5/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

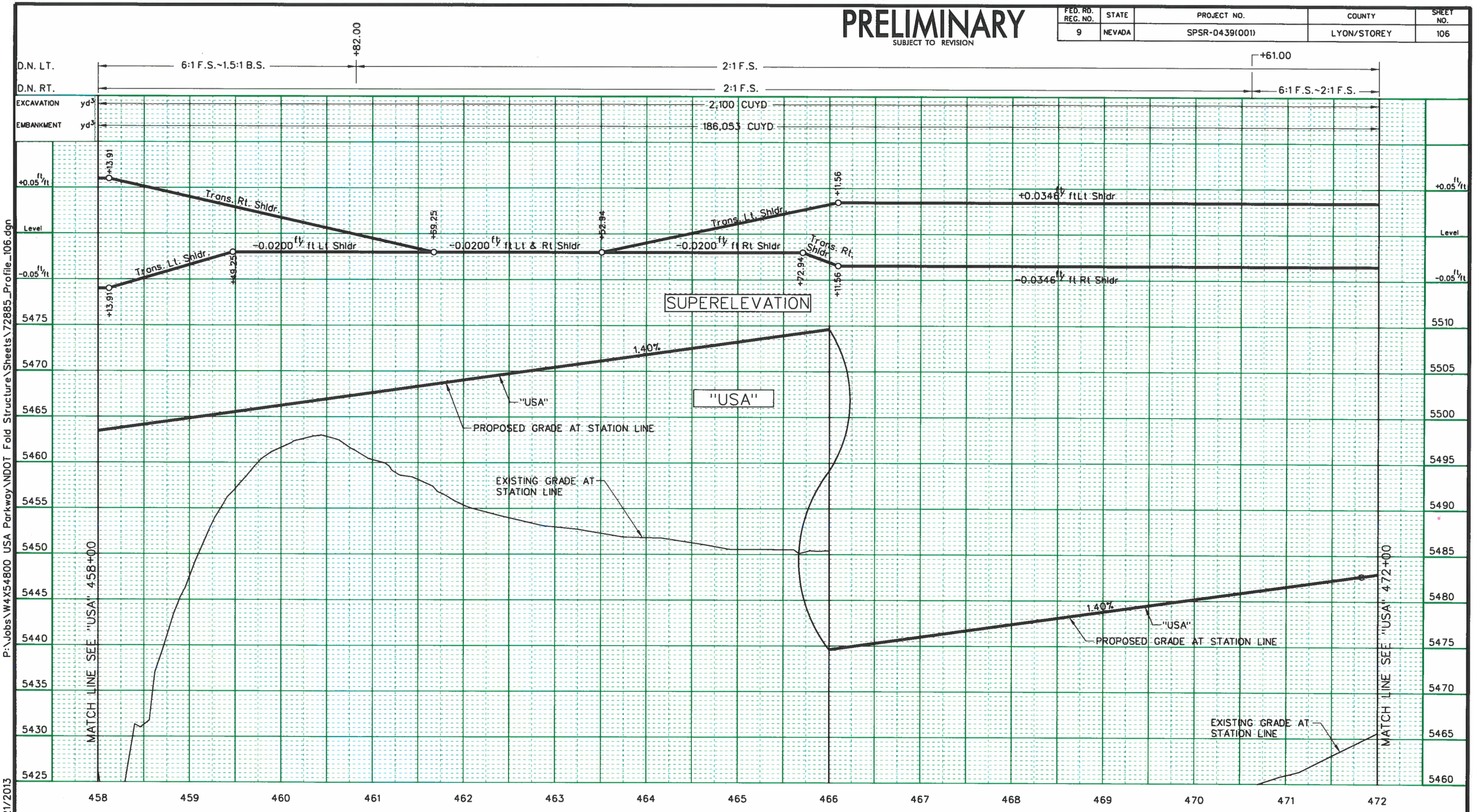
USA PARKWAY

ROADWAY PROFILE
"USA" 444+00 TO 458+00

PRELIMINARY

SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	106



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11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
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PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/21/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA" 458+00 TO 472+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	107

+81.00 +16.00 +36.00

D.N. LT. 2:1 F.S. 4:1 F.S.~1.5:1 B.S. 2:1 F.S.

D.N. RT. 6:1 F.S.~2:1 F.S. 2:1 F.S.

EXCAVATION yd³ 1,333 CUYD

EMBANKMENT yd³ 31,338 CUYD

-0.0346 ft/ft Lt Shldr

+51+42

Trans. Lt. Shldr

+0.04

Trans. Rt. Shldr

-0.0200 ft/ft Rt Shldr

-0.0200 ft/ft Lt & Rt Shldr

+80.04

+51+42

-0.0346 ft/ft Rt Shldr

+0.05 ft/ft

Level

-0.05 ft/ft

SUPERELEVATION

"USA"

6.00%

PROPOSED GRADE AT STATION LINE

"USA"

EXISTING GRADE AT STATION LINE

+07.14 5487.29'

℄

589.92' S.D. 650.00' V.C.

MATCH LINE SEE "USA" 472+00

PROPOSED GRADE AT STATION LINE

"USA"

EXISTING GRADE AT STATION LINE

MATCH LINE SEE "USA" 486+00

5550 5545 5540 5535 5530 5525 5520 5515 5510 5505 5500

5515 5510 5505 5500 5495 5490 5485 5480 5475 5470 5465

472 473 474 475 476 477 478 479 480 481 482 483 484 485 486

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11/21/2013

millerhc

Designed By: B. Taylor			
Detailed By: H. Miller			
Checked By: S. Oxoby	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

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PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676

11/25/13

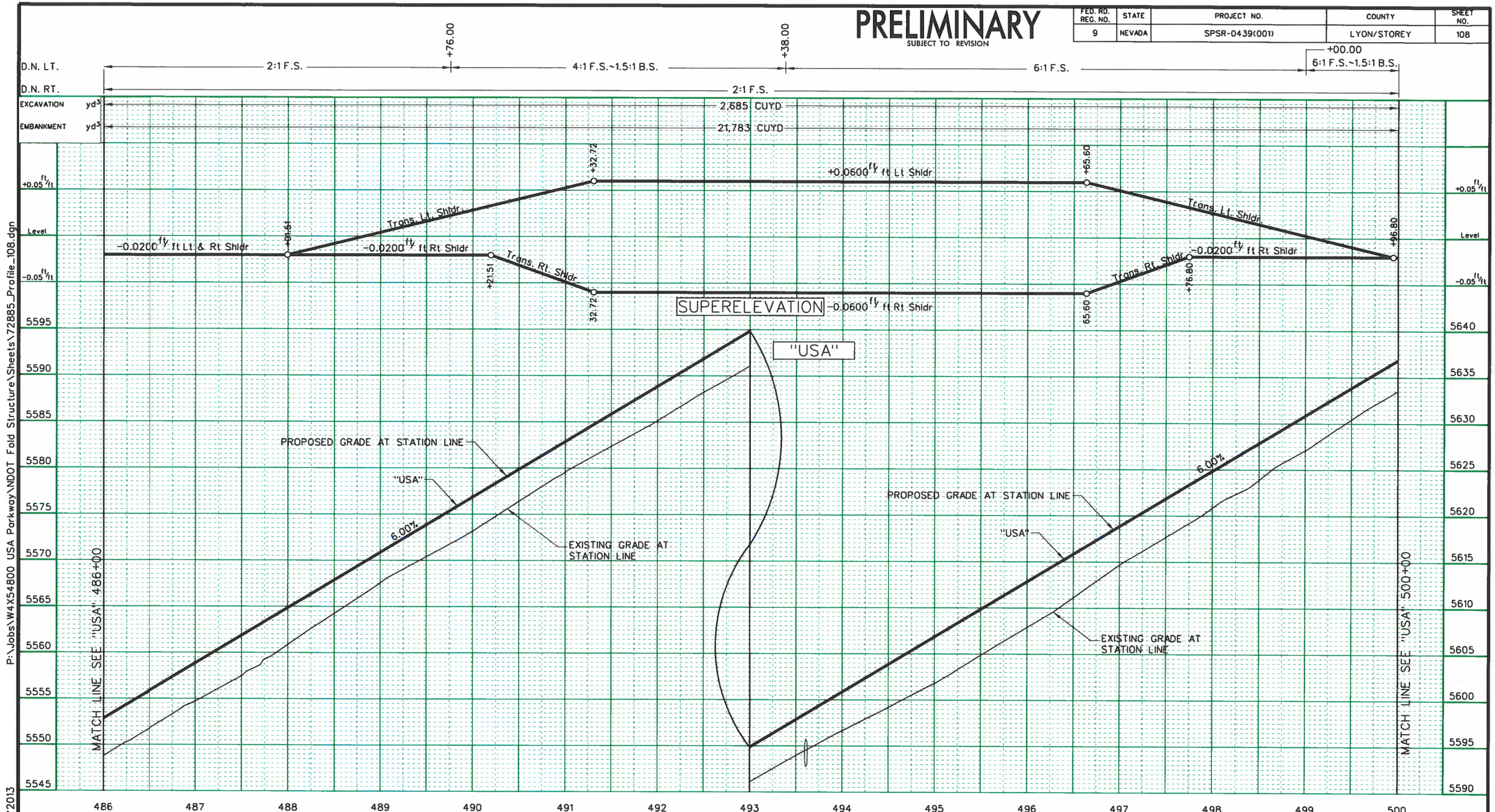
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA" 472+00 TO 486+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	108



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11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller			
Checked By: S. Oxoby	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

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PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/21/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA" 486+00 TO 500+00

PRELIMINARY

SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	109

D.N. LT.	6:1 F.S.~1.5:1 B.S.	2:1 F.S.	
D.N. RT.	2:1 F.S.	4:1 F.S.~1.5:1 B.S.	6:1 F.S.~2:1 F.S.
EXCAVATION yd³	19,246 CUYD		
EMBANKMENT yd³	8,181 CUYD		

+77.00 +80.00 +88.00

+0.05 ft/ft Level -0.05 ft/ft

-0.0200 ft/ft Lt & Rt Shldr

+37.30 Trans. Lt. Shldr +36.72 +0.0600 ft/ft Lt Shldr

-0.0200 ft/ft Rt Shldr +07.30 Trans. Rt. Shldr 36.72 -0.0600 ft/ft Rt Shldr

SUPERELEVATION "USA"

PROPOSED GRADE AT STATION LINE

+26.98 5698.48 "USA"

EXISTING GRADE AT STATION LINE

2000.00' V.C. 470.66' S.D.

MATCH LINE SEE "USA" 6.00%

MATCH LINE SEE "USA" 514+00

5680 5675 5670 5665 5660 5655 5650 5645 5640 5635 5630

500 501 502 503 504 505 506 507 508 509 510 511 512 513 514

P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_109.dgn
11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller			
Checked By: S. Oxoby	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

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PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/18/13

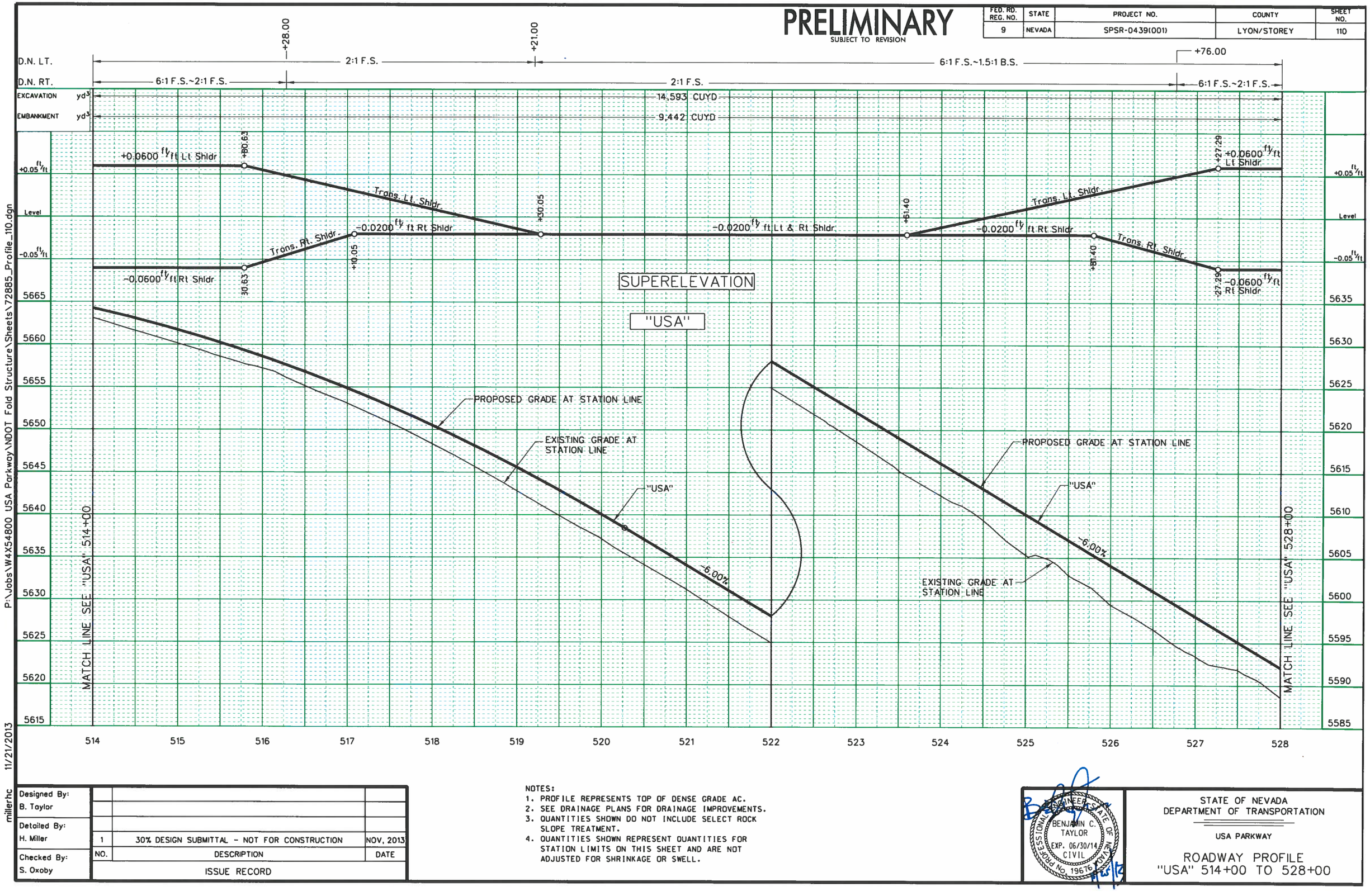
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA" 500+00 TO 514+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	110



P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_110.dgn
11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller			
Checked By: S. Oxoby	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
2. SEE DRAINAGE PLANS FOR DRAINAGE IMPROVEMENTS.
3. QUANTITIES SHOWN DO NOT INCLUDE SELECT ROCK SLOPE TREATMENT.
4. QUANTITIES SHOWN REPRESENT QUANTITIES FOR STATION LIMITS ON THIS SHEET AND ARE NOT ADJUSTED FOR SHRINKAGE OR SWELL.

PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA" 514+00 TO 528+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	111

+47.00 +97.00

D.N. LT. 4:1 F.S.~1.5:1 B.S. 2:1 F.S.

D.N. RT. 6:1 F.S.~2:1 F.S. 4:1 F.S.~1.5:1 B.S.

EXCAVATION yd³ 38,686 CUYD

EMBANKMENT yd³ 7,400 CUYD

+0.0600 ft/ft Lt Shldr

-0.0600 ft/ft Rt Shldr

+50.98

+50.98

Trans Lt. Shldr.

Trans. Rt. Shldr.

SUPERELEVATION

"USA"

"USA"

"USA"

-6.00%

-6.00%

PROPOSED GRADE AT STATION LINE

EXISTING GRADE AT STATION LINE

PROPOSED GRADE AT STATION LINE

EXISTING GRADE AT STATION LINE

+0.05 ft/ft

Level

-0.05 ft/ft

5590 5585 5580 5575 5570 5565 5560 5555 5550 5545 5540

5635 5630 5625 5620 5615 5610 5605 5600 5595 5590 5585

MATCH LINE SEE "USA" 528+00

MATCH LINE SEE "USA" 542+00

528 529 530 531 532 533 534 535 536 537 538 539 540 541 542

P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_111.dgn

11/21/2013

millerhc

Designed By: B. Taylor			
Detailed By: H. Miller			
Checked By: S. Oxoby	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV. 2013
	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
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PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676

11/18

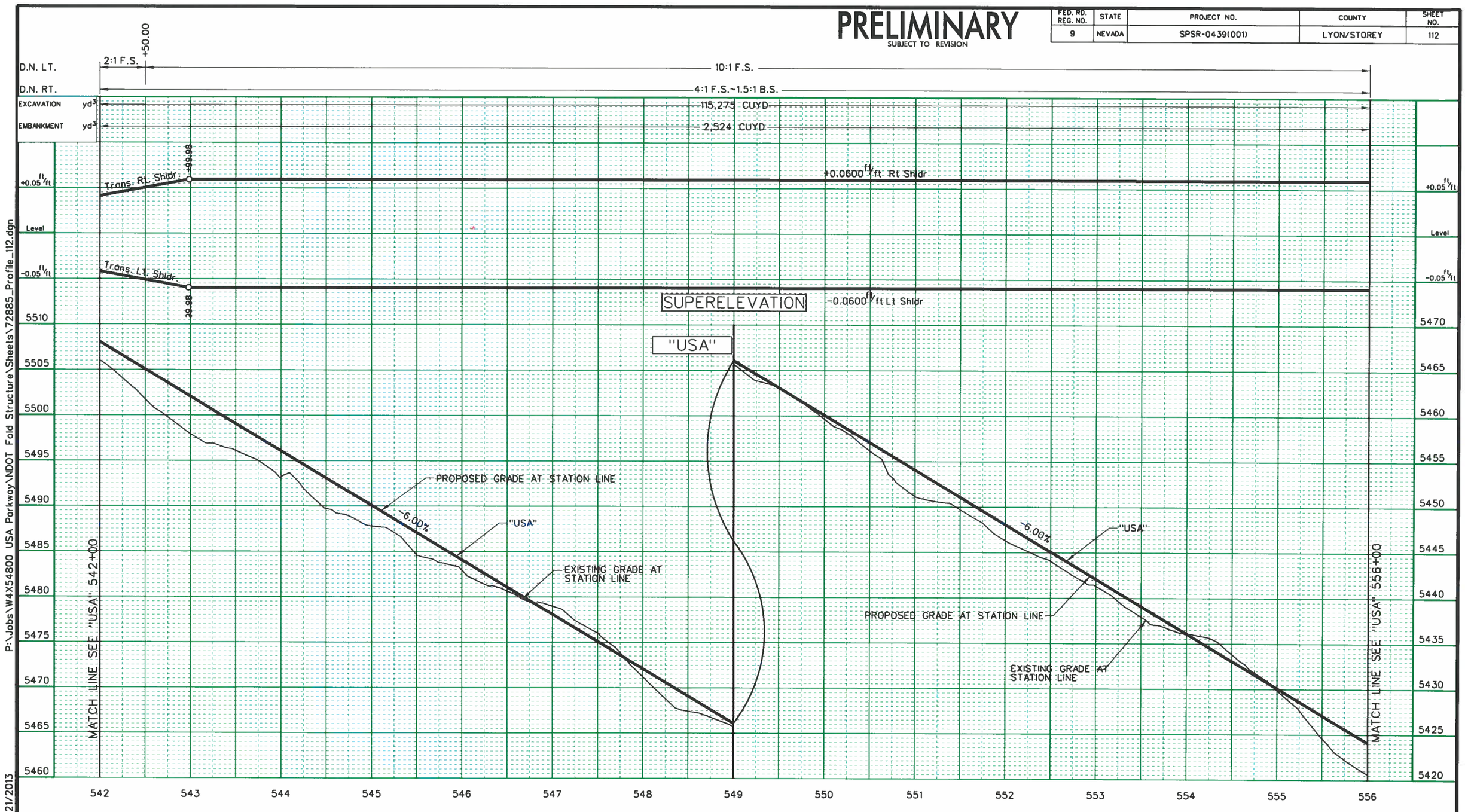
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA" 528+00 TO 542+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	112



P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_112.dgn
11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
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BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
STATE OF NEVADA
PROFESSIONAL ENGINEER

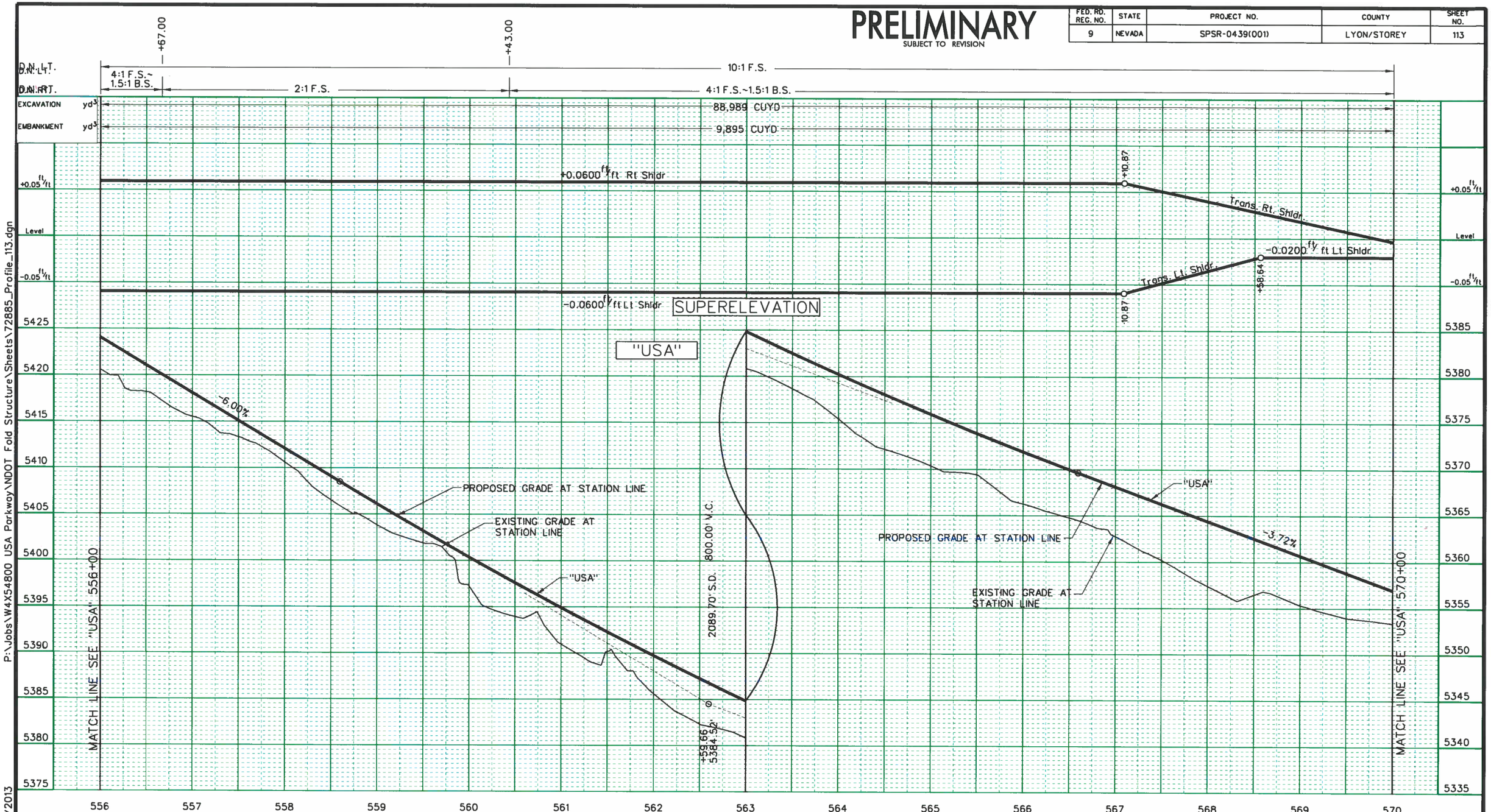
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA" 542+00 TO 556+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	113



P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_113.dgn
11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller			
Checked By: S. Oxoby	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
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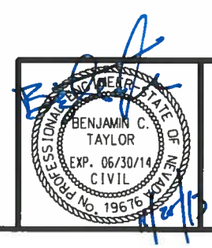


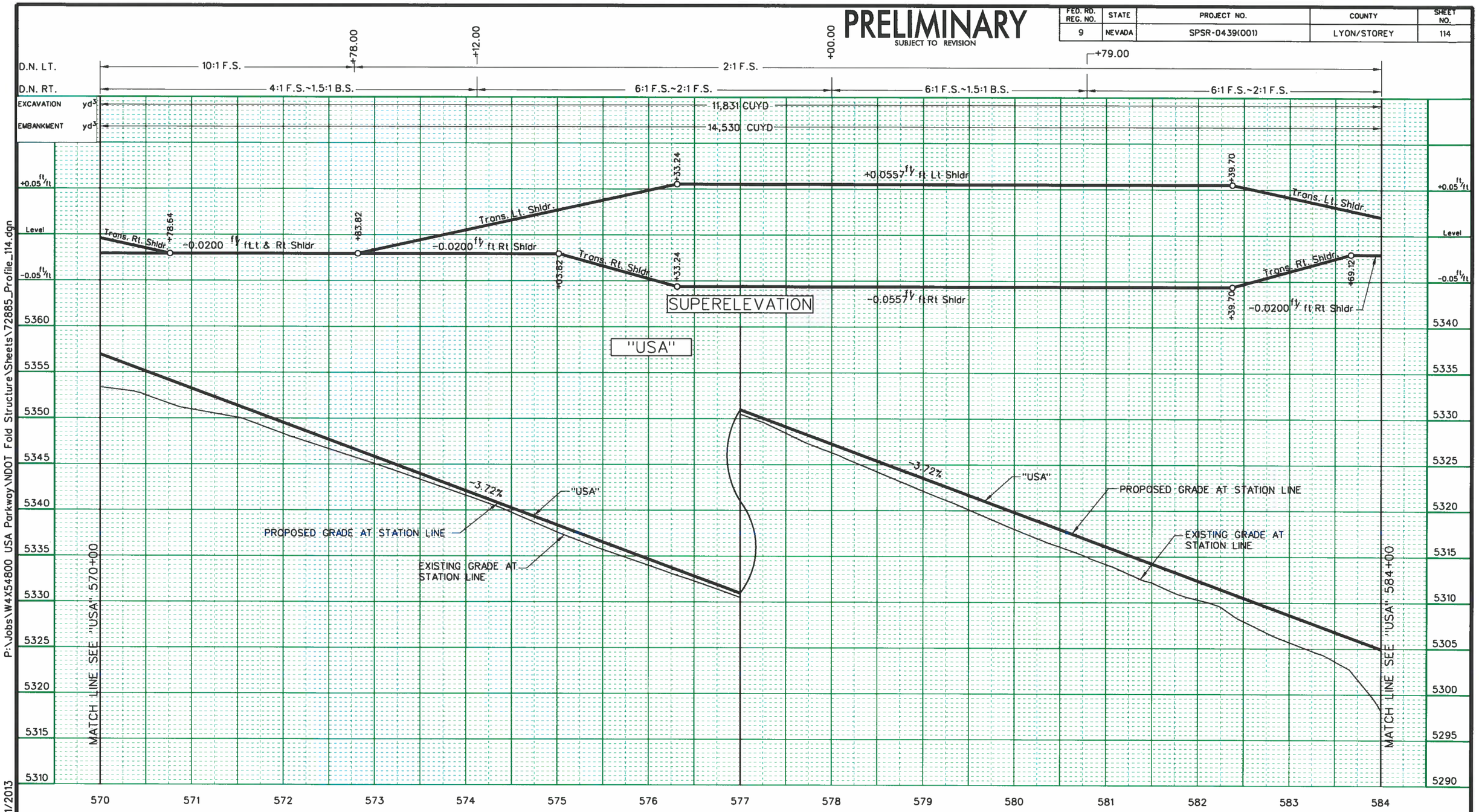
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA" 556+00 TO 570+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	114



P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_114.dgn
11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
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PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676

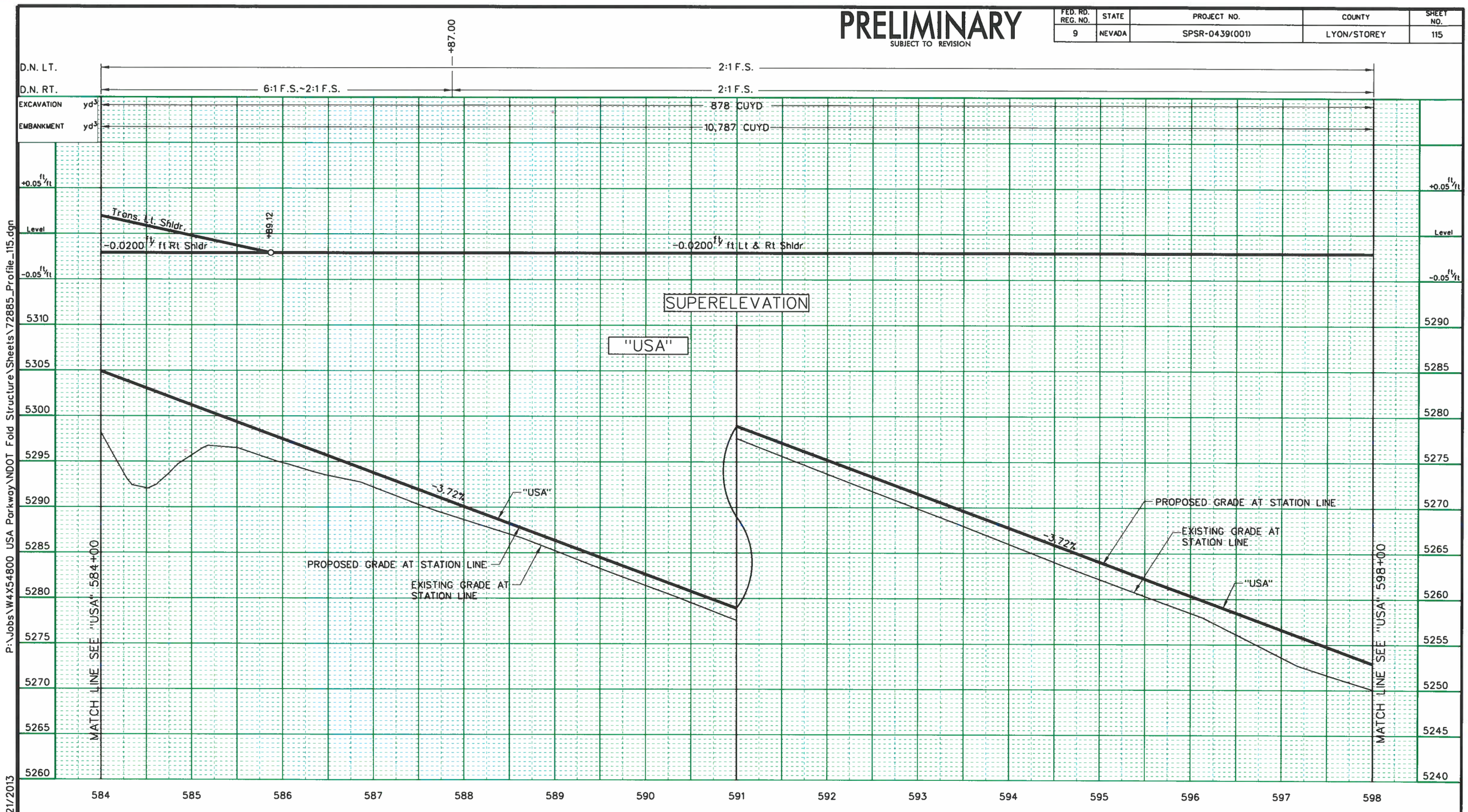
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA" 570+00 TO 584+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	115



P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_115.dgn
11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
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PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676

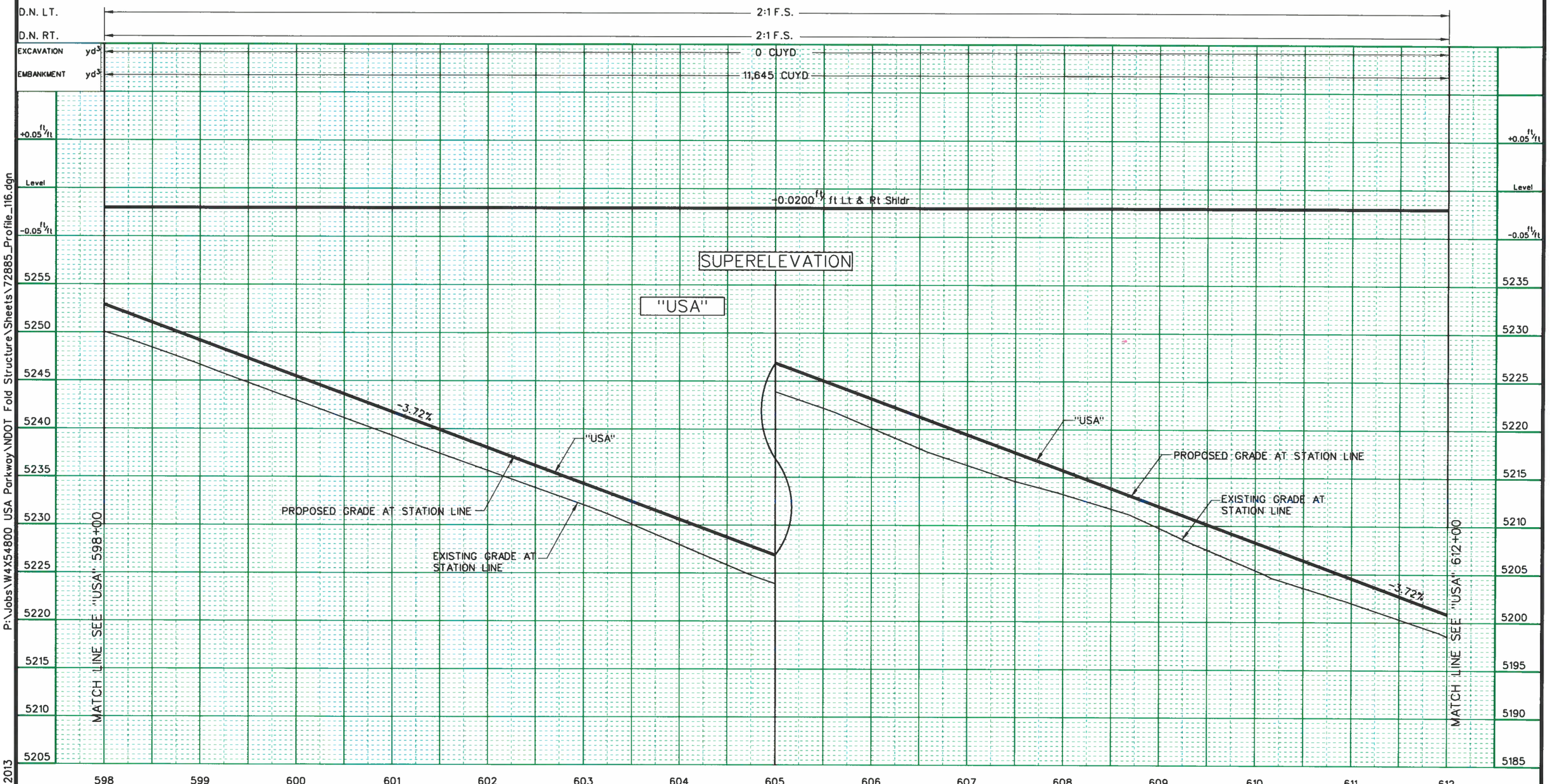
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA" 584+00 TO 598+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	116



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11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller			
Checked By: S. Oxoby	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
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PROFESSIONAL ENGINEER - STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/21/13

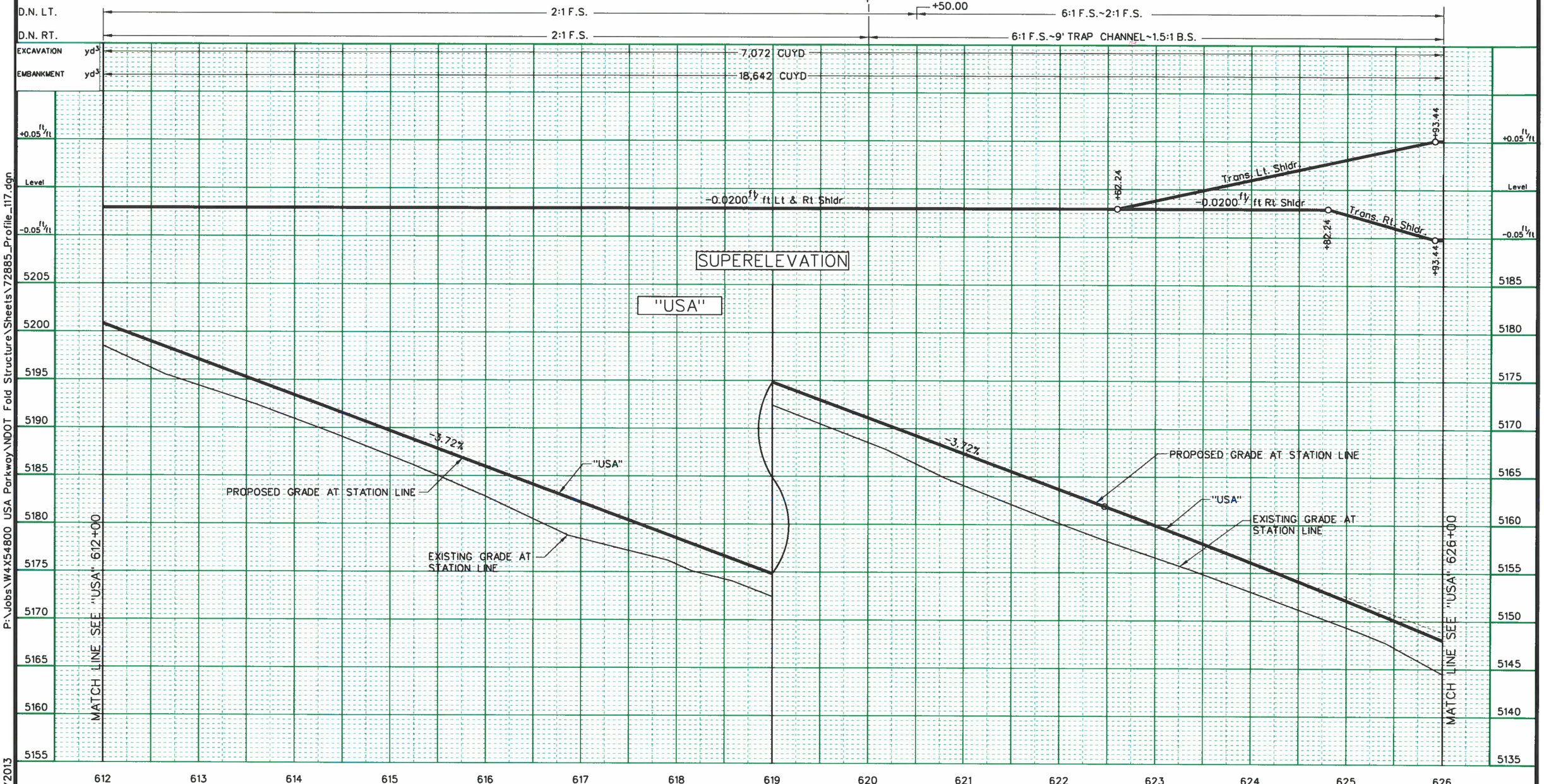
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA" 598+00 TO 612+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	117



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11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
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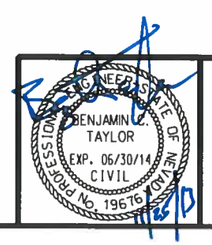


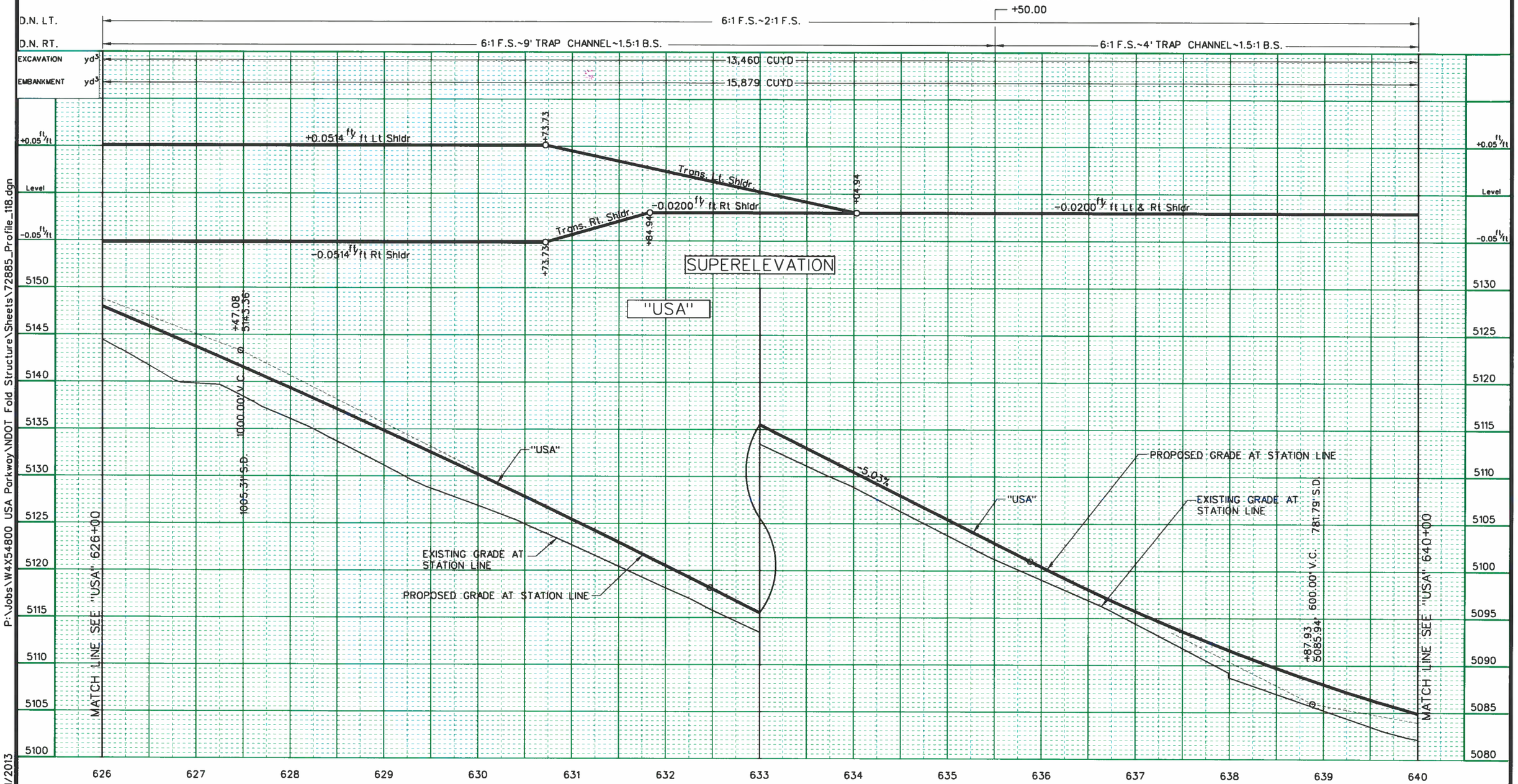
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA" 612+00 TO 626+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	118



P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_118.dgn
11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller	1	30% DESIGN SUBMITTAL – NOT FOR CONSTRUCTION	NOV, 2013
Checked By: S. Oxoby	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
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PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/8/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA" 626+00 TO 640+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	119

+20.00 +00.00

D.N. LT. 6:1 F.S.~2:1 F.S. 6:1 F.S.~2:1 B.S.

D.N. RT. 6:1 F.S.~4' TRAP CHANNEL~1.5:1 B.S. 6:1 F.S.~2' TRAP CHANNEL~1.5:1 B.S.

EXCAVATION yd³ 5,030 CUYD

EMBANKMENT yd³ 10,174 CUYD

+0.05 ft/ft

Level

-0.05 ft/ft

-0.0200 ft/ft

SUPERELEVATION

"USA"

-1.78%

-3.84%

PROPOSED GRADE AT STATION LINE

"USA"

EXISTING GRADE AT STATION LINE

℄

+62.14
5068.62

622.11' S.D. 600.00' V.C.

MATCH LINE SEE "USA" 640+00

MATCH LINE SEE "USA" 654+00

5090 5085 5080 5075 5070 5065 5060 5055 5050 5045 5040

640 641 642 643 644 645 646 647 648 649 650 651 652 653 654

P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_119.dgn
11/21/2013
millerhc

Designed By: B. Taylor			
Detailed By: H. Miller			
Checked By: S. Oxoby	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
	NO.	DESCRIPTION	DATE
	ISSUE RECORD		

NOTES:
1. PROFILE REPRESENTS TOP OF DENSE GRADE AC.
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PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA" 640+00 TO 654+00

PRELIMINARY
SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	120

D.N. LT. — 6:1 F.S.~2:1 B.S.

D.N. RT. — 6:1 F.S.~2' TRAP CHANNEL~1.5:1 B.S.

EXCAVATION yd^3 — 7,045 CUYD

EMBANKMENT yd^3 — 8,052 CUYD

+0.05 ft/ft | Level | -0.05 ft/ft

-0.0200 ft/ft Lt & Rt Shldr

+50.74

Trans. Lt. Shldr.

-0.0200 ft/ft Rt Shldr

+70.74

Trans. Rt. Shldr.

16.29

+0.0600 ft/ft Lt Shldr

16.29

-0.0600 ft/ft Rt Shldr

SUPERELEVATION

"USA"

-3.84%

PROPOSED GRADE AT STATION LINE

EXISTING GRADE AT STATION LINE

"USA"

+73.56
5018.25'

600.00' V.C.C.

801.85' S.D.

-0.65%

MATCH LINE SEE "USA" 654+00

MATCH LINE SEE "USA" 668+00

5050 5045 5040 5035 5030 5025 5020 5015 5010 5005 5000

654 655 656 657 658 659 660 661 662 663 664 665 666 667 668

P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_120.dgn
11/21/2013
millerhc

Designed By:	NO.	DESCRIPTION	DATE
B. Taylor			
Detailed By:			
H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV. 2013
Checked By:	ISSUE RECORD		
S. Oxoby			

NOTES:
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PROFESSIONAL ENGINEER — STATE OF NEVADA — BENJAMIN C. TAYLOR — EXP. 06/30/14 — CIVIL — No. 19676

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

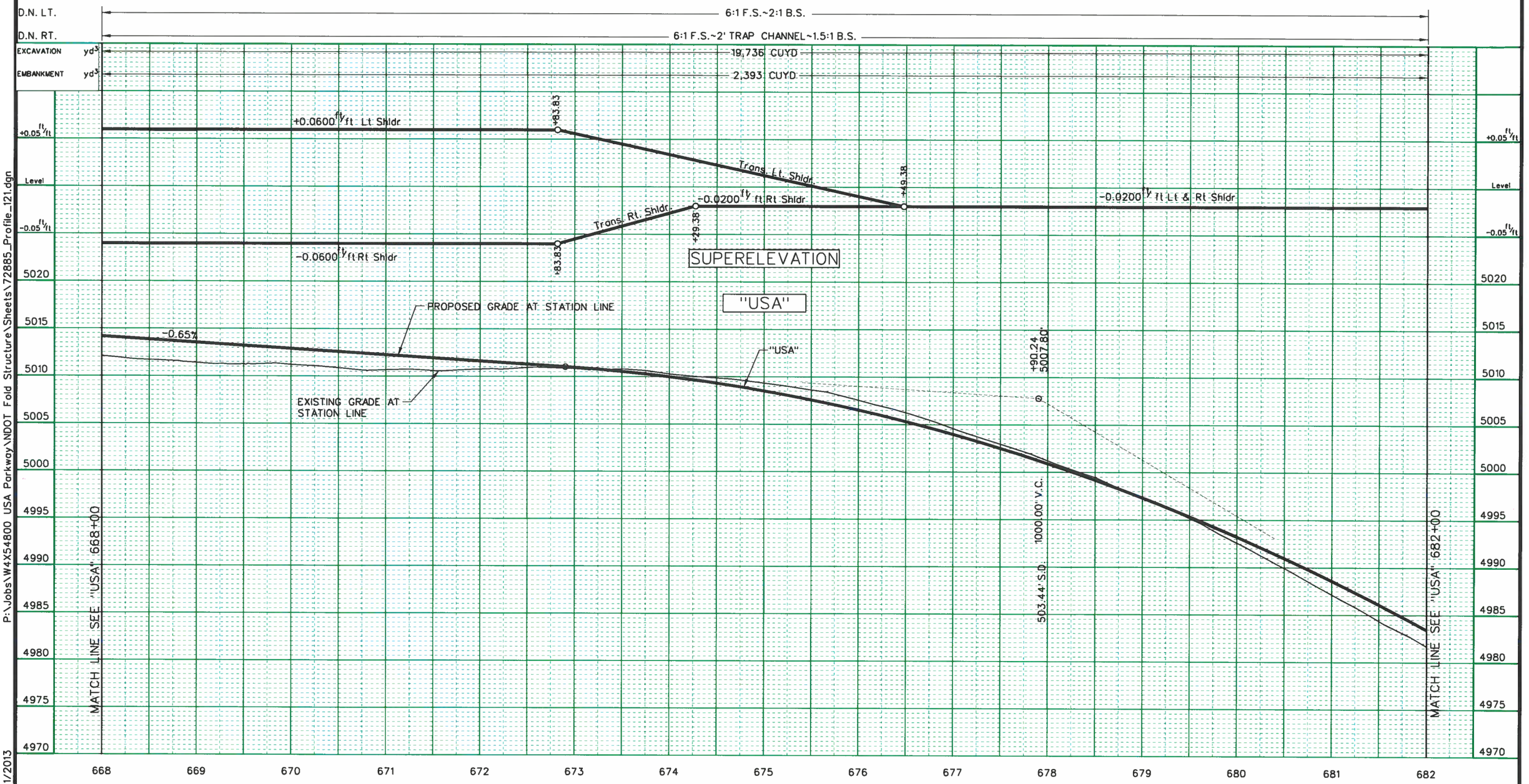
USA PARKWAY

ROADWAY PROFILE
"USA" 654+00 TO 668+00

PRELIMINARY

SUBJECT TO REVISION

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	121



P:\Jobs\W4X54800 USA Parkway\NDOT Fold Structure\Sheets\72885_Profile_121.dgn
11/21/2013
millerhc

Designed By:			
B. Taylor			
Detailed By:			
H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By:	NO.	DESCRIPTION	DATE
S. Oxoby	ISSUE RECORD		

NOTES:
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PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676
11/21/13

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA" 668+00 TO 682+00

PRELIMINARY
SUBJECT TO REVISION

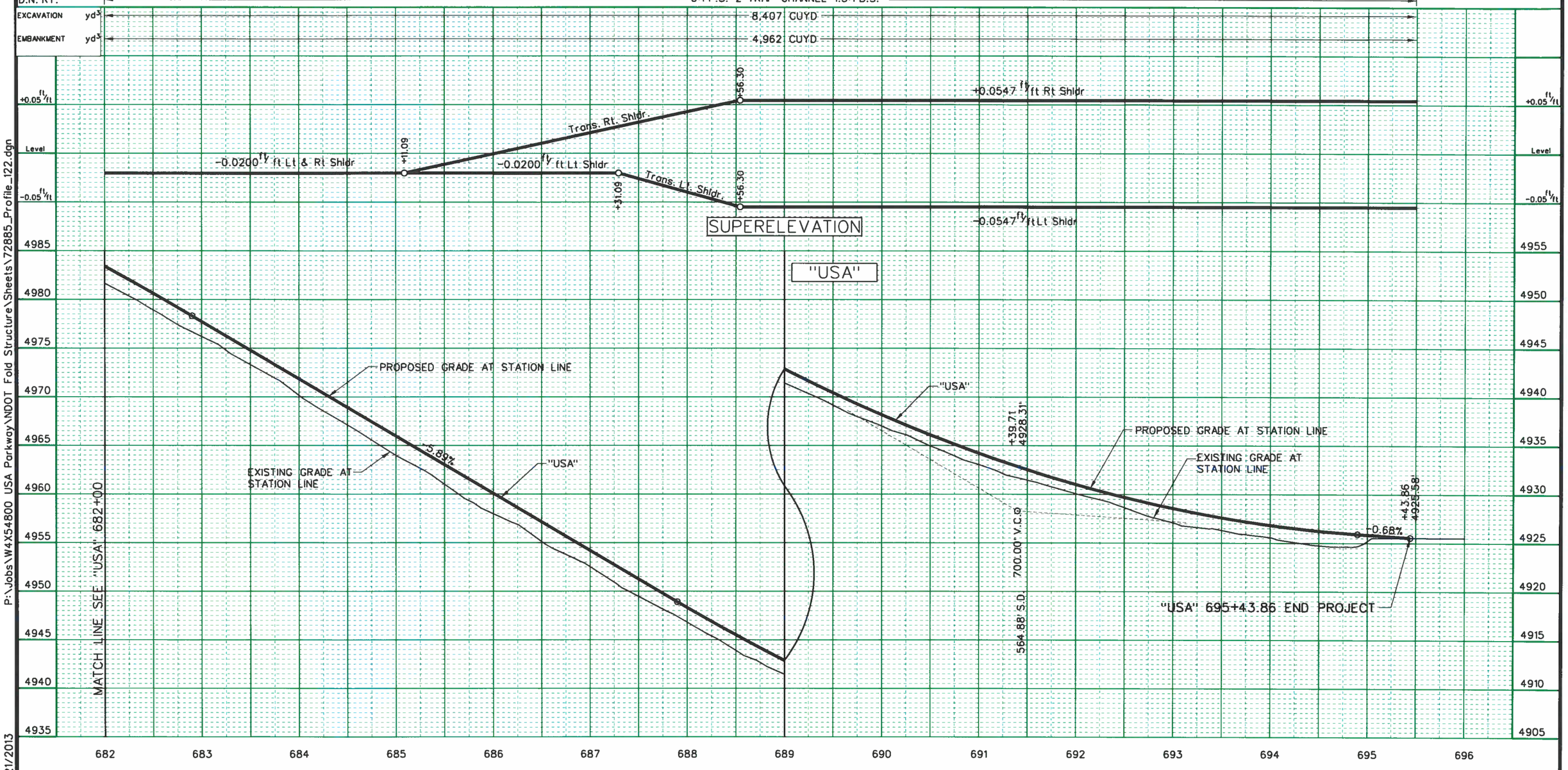
FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR-0439(001)	LYON/STOREY	122

D.N. LT. 6:1 F.S.~2:1 B.S.

D.N. RT. 6:1 F.S.~2' TRAP CHANNEL~1.5:1 B.S.

EXCAVATION yd^3 8,407 CUYD

EMBANKMENT yd^3 4,962 CUYD



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11/21/2013
millerhc

Designed By:			
B. Taylor			
Detailed By:			
H. Miller	1	30% DESIGN SUBMITTAL - NOT FOR CONSTRUCTION	NOV, 2013
Checked By:	NO.	DESCRIPTION	DATE
S. Oxoby	ISSUE RECORD		

NOTES:
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PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. TAYLOR
EXP. 06/30/14
CIVIL
No. 19676

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

USA PARKWAY

ROADWAY PROFILE
"USA" 682+00 TO 696+00