Item #	P&P Sh #	Approx. Sta. From		Approx. Sta. To	Approx. Qty	Approx. Maximum Cut/Fill		Offset	Location	Comments	Utility	Type of Facility	1 State, 2 Utility	Not/Reimbursable
MC01	2	17452+30.	to	17452+30.	NA	NA	NA	Median	In Right of way	No Conflict NDDOT Should be able to avoid	Midcontinent Communications	Fiber Optic Line	2	Not reimbursable
MC02	3	107+20.	to	107+20.	125	2 ft	Cut	Crossing	In Right of way	Adjust Utility Crossing for revised ditch	Midcontinent Communications	Fiber Optic Line	2	Not reimbursable
NE01	3	106+60.	to	106+60.	150	2 ft	Cut	Crossing	In Right of way	Adjust Utility Crossing for revised ditch	Nodak Electric	Electric Line Buried	2	Not reimbursable
CL01	1	17450+25.	to	17450+25.	NA	NA	NA	Median	In Right of way	No Conflict NDDOT Should be able to avoid	Centurylink	Fiber Optic Line	2	Not reimbursable
CL02	3	101+50.	to	101+50.	NA	NA	Cut	Crossing	In Right of way	No Conflict NDDOT Should be able to avoid	Centurylink	Fiber Optic Line	2	Not reimbursable
CL03	3	106+45.	to	106+45.	150	2 ft	Cut	Crossing	In Right of way	Adjust Utility Crossing for revised ditch	Centurylink	Fiber Optic Line	2	Not reimbursable

Contact information for Utility Facilities with or without Conflicts

Utility Company Name and Address	Contact Name	Phone Number	Email
Midco - 5030 Gateway Dr. Suite B., Grand Forks, ND 58203	Robert Johnson	(701) 335-4228	ROBERT_JOHNSON@MMI.NET
Nodak Electric Coop. Inc. - PO Box 13000, Grand Forks, ND 58208-3000	Steven Breidenbach	(701)-746-4461	sbreidenbach@nodakelectric.com
Centurylink - 125 S Dakota Ave, Sioux Falls, SD 57194	Dan Kaiser	(605) 339 5656	Dan.Kaiser@CenturyLink.com
Centurylink - 409 First Ave. North, Fargo, ND 58102	Caleb Walters	(701) 241-3214	caleb.walters@centurylink.com

DESIGN DATA				
Traffic	Average Daily			
Current 2013	Pass: 7320	Trucks: 770	Total: 8090	
Forecast 2033	Pass: 11001	Trucks: 1255	Total: 12256	
Clear Zone Distance: 32'		Design Speed: 70		
Minimum Sight Dist. for Stopping: 1616'		Bridges:		
Limited Access Control				
Pavement Design Life 20 (years)				
Design Accumulated One-way Flexible ESALs: 576455				

STATE	PROJECT NO.	PCN	SECTION NO.	SHEET NO.
ND	SHE-6-002(113)330	20140	1	1

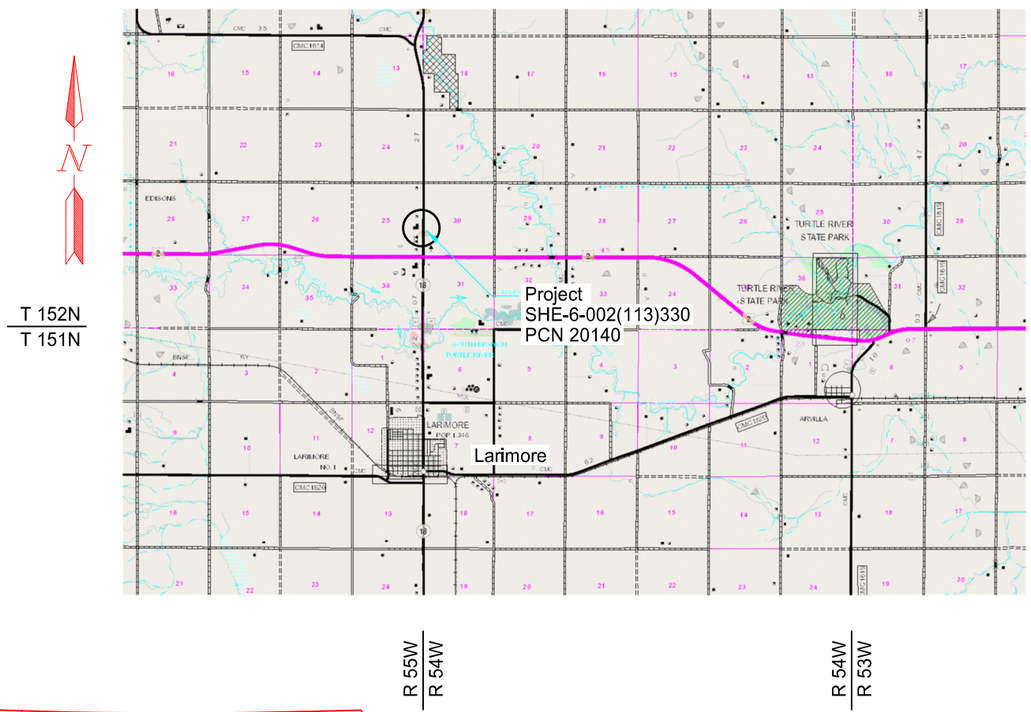
JOB # 27
NORTH DAKOTA
DEPARTMENT OF TRANSPORTATION

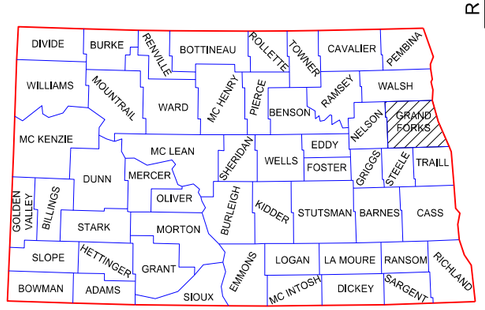
SHE-6-002(113)330

Grand Forks County
Intersection of US 2 with ND 18
RP 330.300 to RP 330.750
Rest Area & Intersection Improvements

GOVERNING SPECIFICATIONS:
2014 Standard Specifications adopted by the North Dakota Department of Transportation and the Supplemental Specifications effective on the date the project is advertised.

PROJECT NUMBER \ DESCRIPTION	NET MILES	GROSS MILES
SHE-6-002(133)330	0.45	0.45





STATE COUNTY MAP

DESIGNERS

APPROVED DATE _____

OFFICE OF PROJECT DEVELOPMENT
ND DEPARTMENT OF TRANSPORTATION

I hereby certify that the attached plans were prepared by me or under my direct supervision and that I am a duly registered professional engineer under the laws of the state of ND.

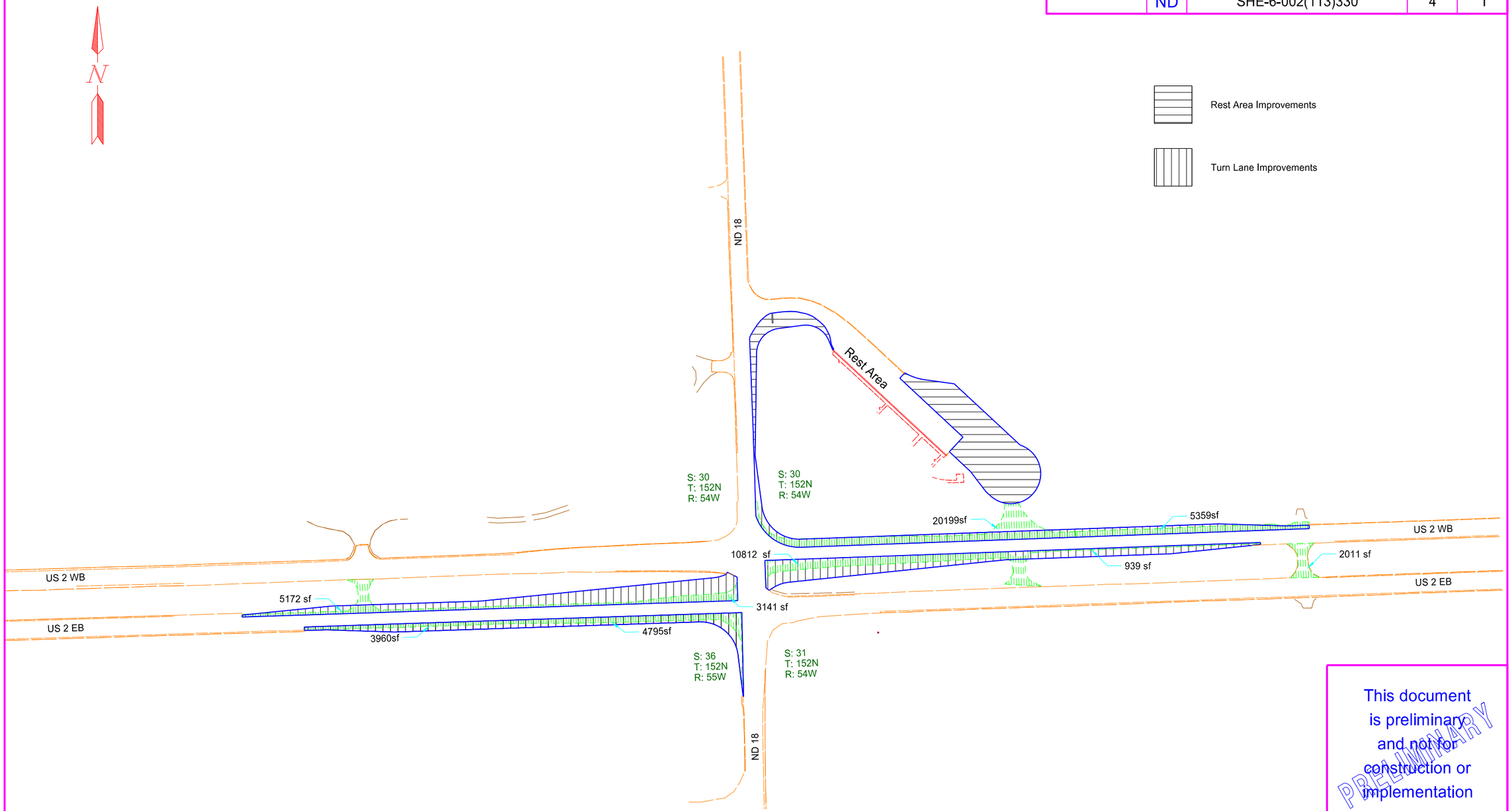
APPROVED DATE _____

DESIGN DIVISION

This document is preliminary and not for construction or implementation purposes.

PRELIMINARY

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	SHE-6-002(113)330	4	1



This document is preliminary and not for construction or implementation purposes.

PRELIMINARY

Scope of Work

US 2 & ND 18

Rest Area & Intersection Improvements

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	SHE-6-002(113)330	NA	1

Utility Conflict Legend Sheet

Conflict with Buried electric line, utility company to relocate or adjust at own expense

Conflict with Buried electric line, utility company to relocate or adjust billable to NDDOT

Conflict with Utility Pole, utility company to relocate or adjust at own expense

Conflict with Fiber optic line, utility company to relocate or adjust at own expense

Conflict with Fiber optic line, utility company to relocate or adjust billable to NDDOT

Conflict with Utility Pole anchor, utility company to relocate or adjust at own expense

Conflict with Buried telephone, utility company to relocate or adjust at own expense

Conflict with Buried telephone, utility company to relocate or adjust billable to NDDOT

Conflict with Utility Pole, utility company to relocate or adjust billable to NDDOT

Conflict with Gas line, utility company to relocate or adjust at own expense

Conflict with Gas line, utility company to relocate or adjust billable to NDDOT

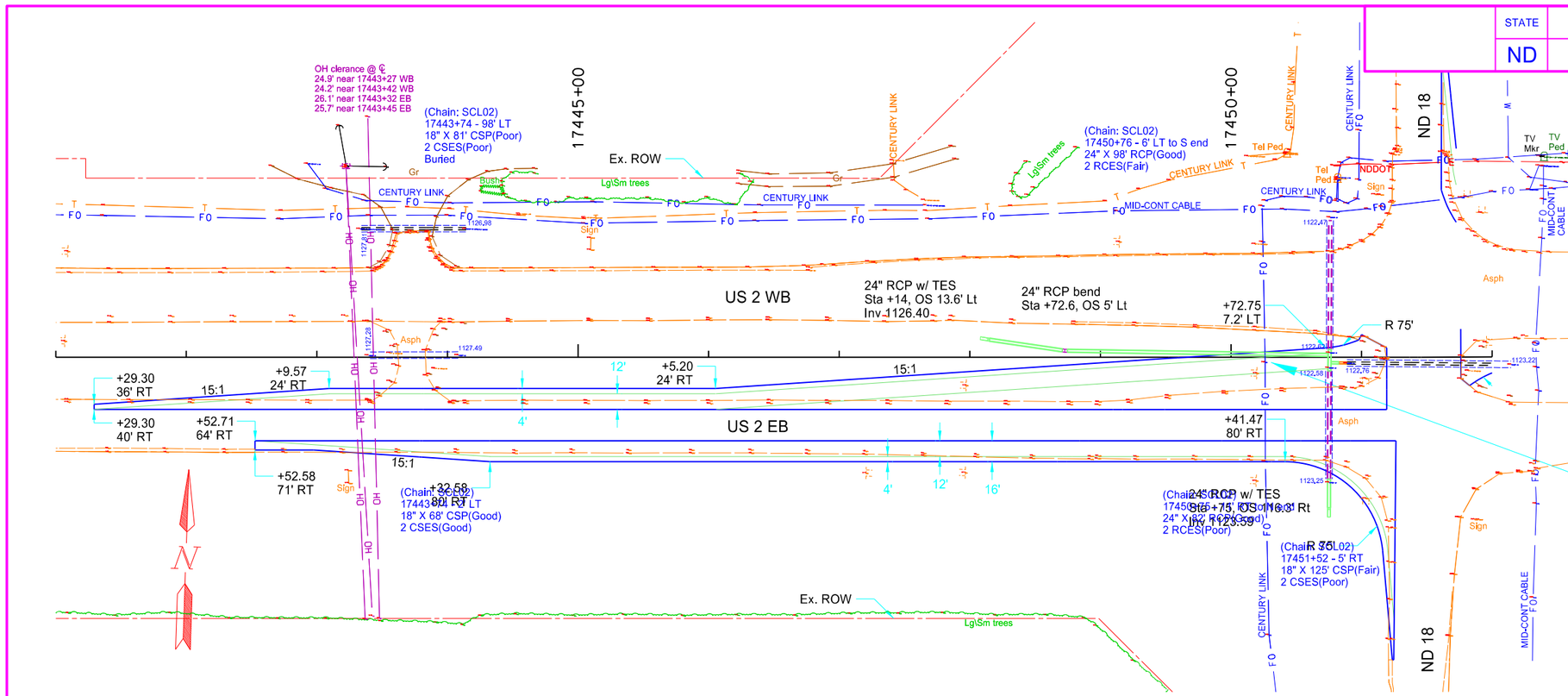
Conflict with Utility Pole anchor, utility company to relocate or adjust billable to NDDOT

Conflict with Cable/TV facality, utility company to relocate or adjust at own expense

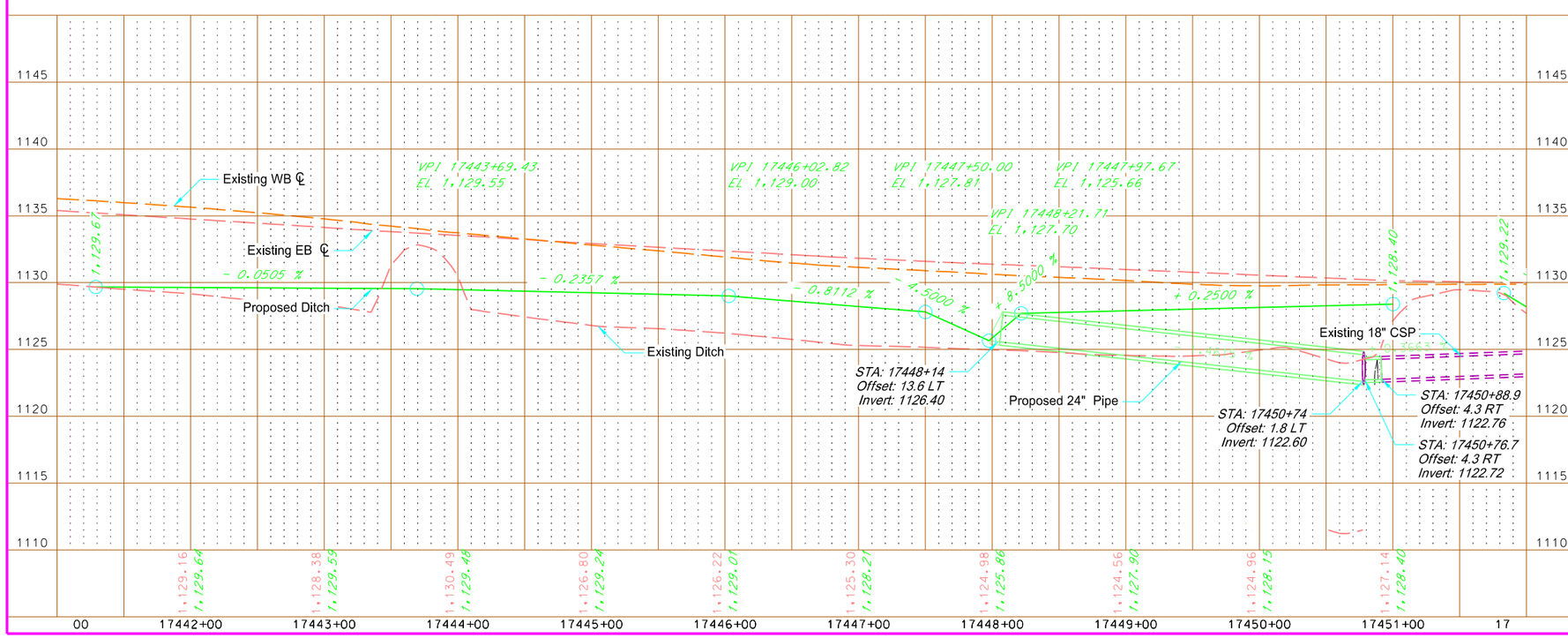
Conflict with Cable/TV facality, utility company to relocate or adjust billable to NDDOT

No Conflict NDDOT contractor to leave existing earth around pole

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	SHE-6-002(113)330	60	1



No Conflict
NDDOT contractor
to avoid fiber optic



This document is preliminary and not for construction or implementation purposes.

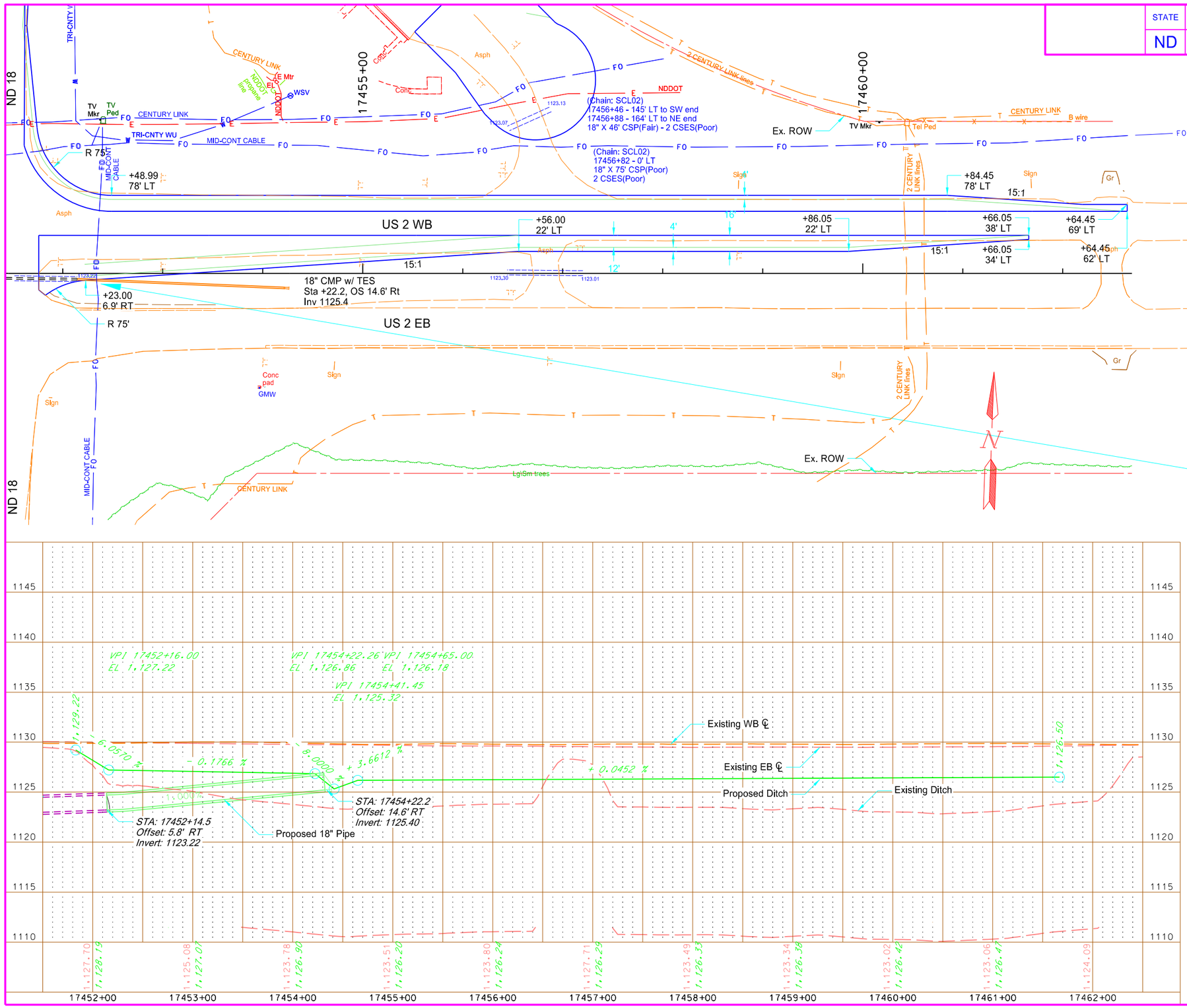
PRELIMINARY

Plan & Profile
Sta 17441+00 to 17452+00

US 2 & ND 18

Rest Area & Intersection Improvements

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	SHE-6-002(113)330	60	2



No Conflict
NDDOT contractor
to avoid fiber optic

This document is preliminary and not for construction or implementation purposes.

PRELIMINARY

Plan & Profile
Sta 17452+00 to 17462+00

US 2 & ND 18

Rest Area & Intersection Improvements

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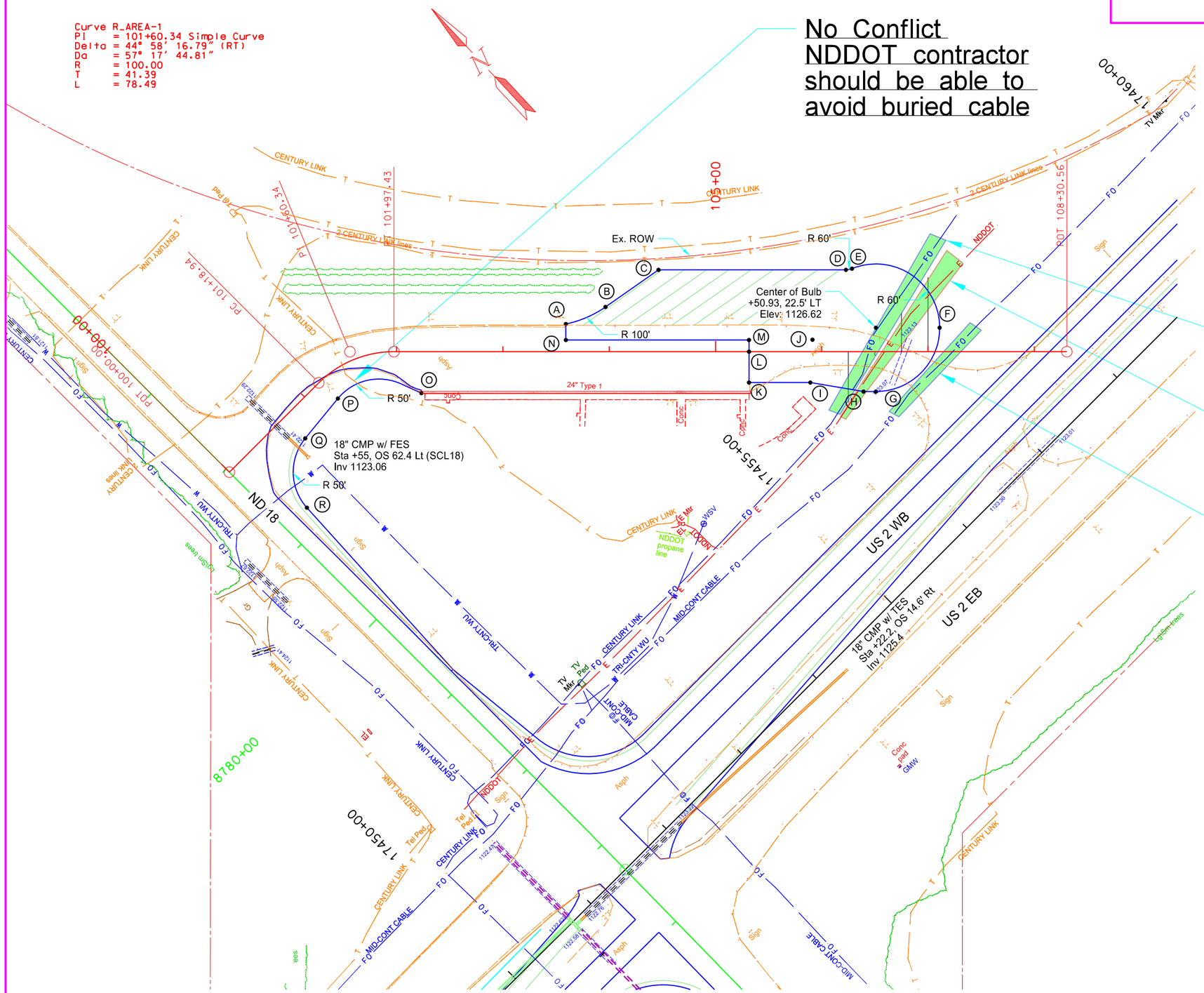
STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	SHE-6-002(113)330	60	3

Curve R_AREA-1
PI = 101+60.34 Simple Curve
Delta = 44° 58' 16.79" (RT)
Da = 57° 17' 44.81"
R = 100.00
T = 41.39
L = 78.49



Item	Sta.	Offset	Elev. (ft)
A	103+59.19	26' LT	1125.17
B	103+69.43	42' LT	1124.08
C	104+46.35	77' LT	1124.69
D	106+22.74	77' LT	1124.95
E	106+28.37	78' LT	1124.94
F	107+10.93	22' LT	1125.18
G	106+50.93	38' RT	1125.36
H	106+39.27	38' RT	1125.34
I	105+89.25	29' RT	1125.44
J	105+91.23	11' LT	1126.29
K	105+31.53	29' RT	1125.35
L	105+31.53	0'	1125.96
M	105+31.53	11' LT	1125.81
N	103+59.19	11' LT	1125.56
O	102+23.30	39' RT	1123.77
P	101+21.84	23' RT	1125.23
Q	100+72.96	28' RT	1126.11
R	100+28.00	75' RT	1126.72

Conflict with Fiber optic line, utility company to relocate or adjust at own expense

Conflict with Buried electric line, utility company to relocate or adjust at own expense

Conflict with Mid-Cont. facality, utility company to relocate or adjust at own expense

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PRELIMINARY

Plan & Profile
Sta 100+00 to 108+00

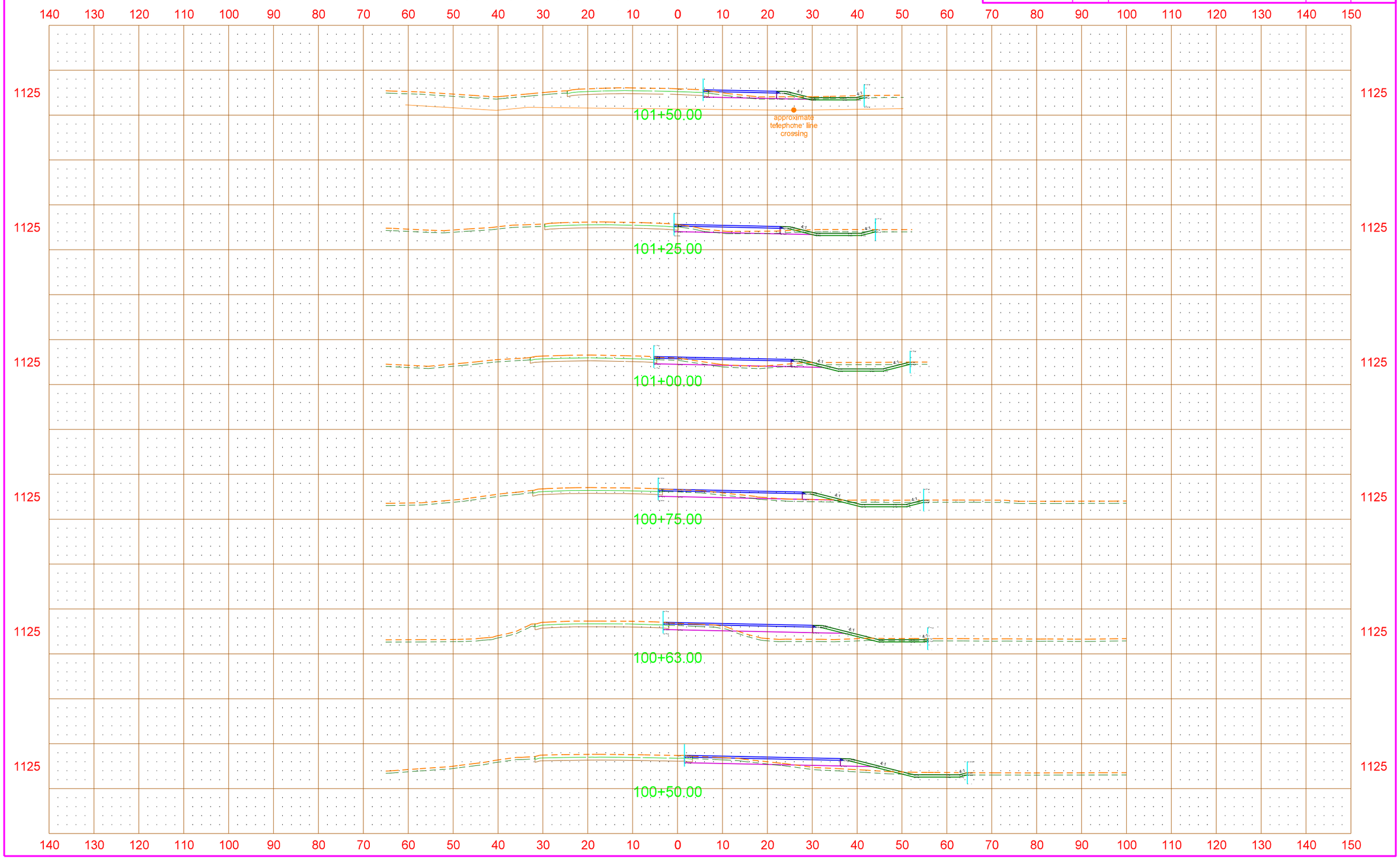
US 2 & ND 18

Rest Area & Intersection Improvements

PRELIMINARY - THIS DOCUMENT IS PRELIMINARY AND NOT FOR CONSTRUCTION OR IMPLEMENATATION PURPOSES

All facility locations shown are approximate. Actual locations and depths may vary. Facilities may or may not have been relocated and/or adjusted.

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	SHE-6-002(113)330	200	XS 1



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PRELIMINARY - THIS DOCUMENT IS PRELIMINARY AND NOT FOR CONSTRUCTION OR IMPLEMENATATION PURPOSES

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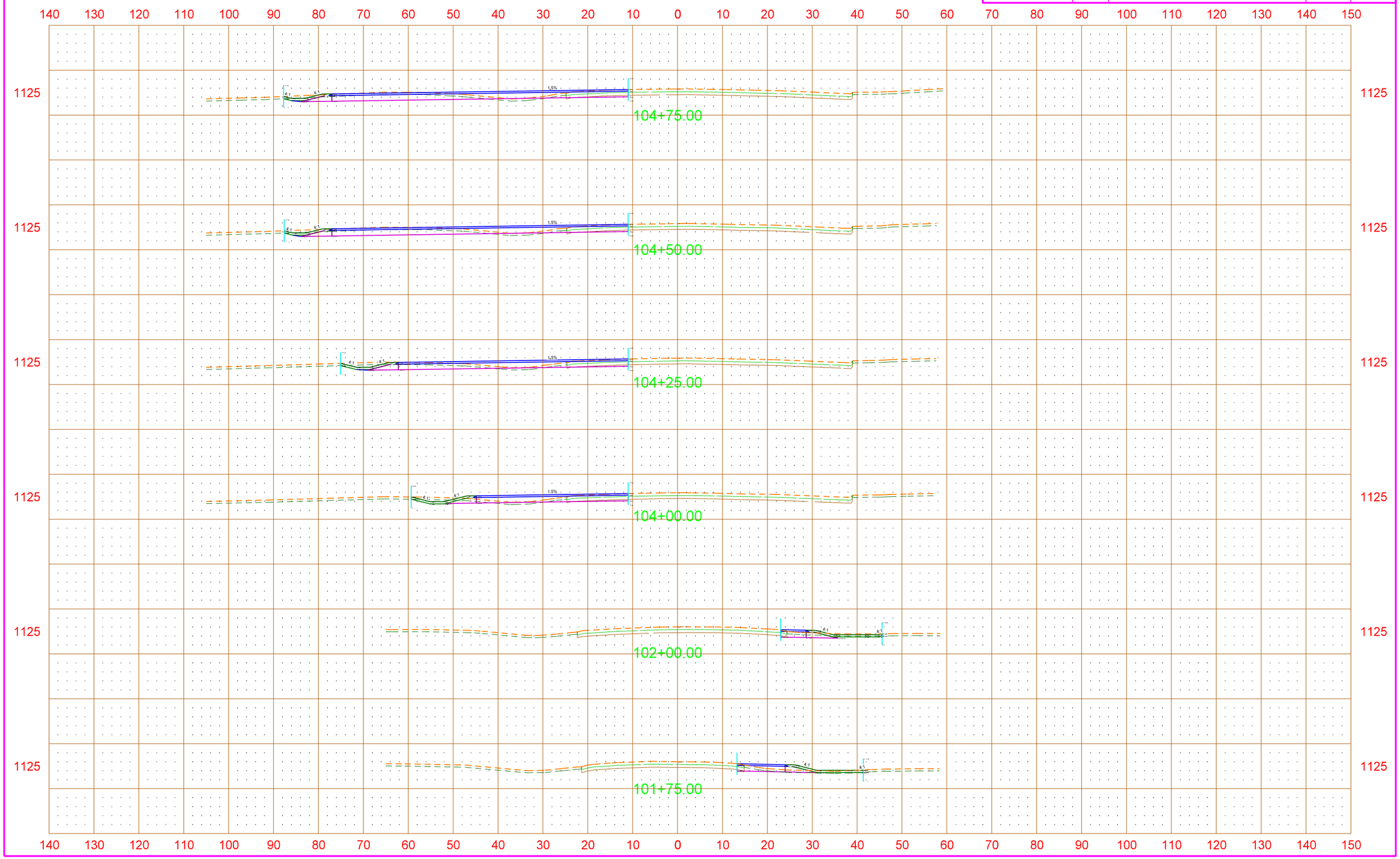
STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	SHE-6-002(113)330	200	XS 2



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PRELIMINARY - THIS DOCUMENT IS PRELIMINARY AND NOT FOR CONSTRUCTION OR IMPLEMENATATION PURPOSES

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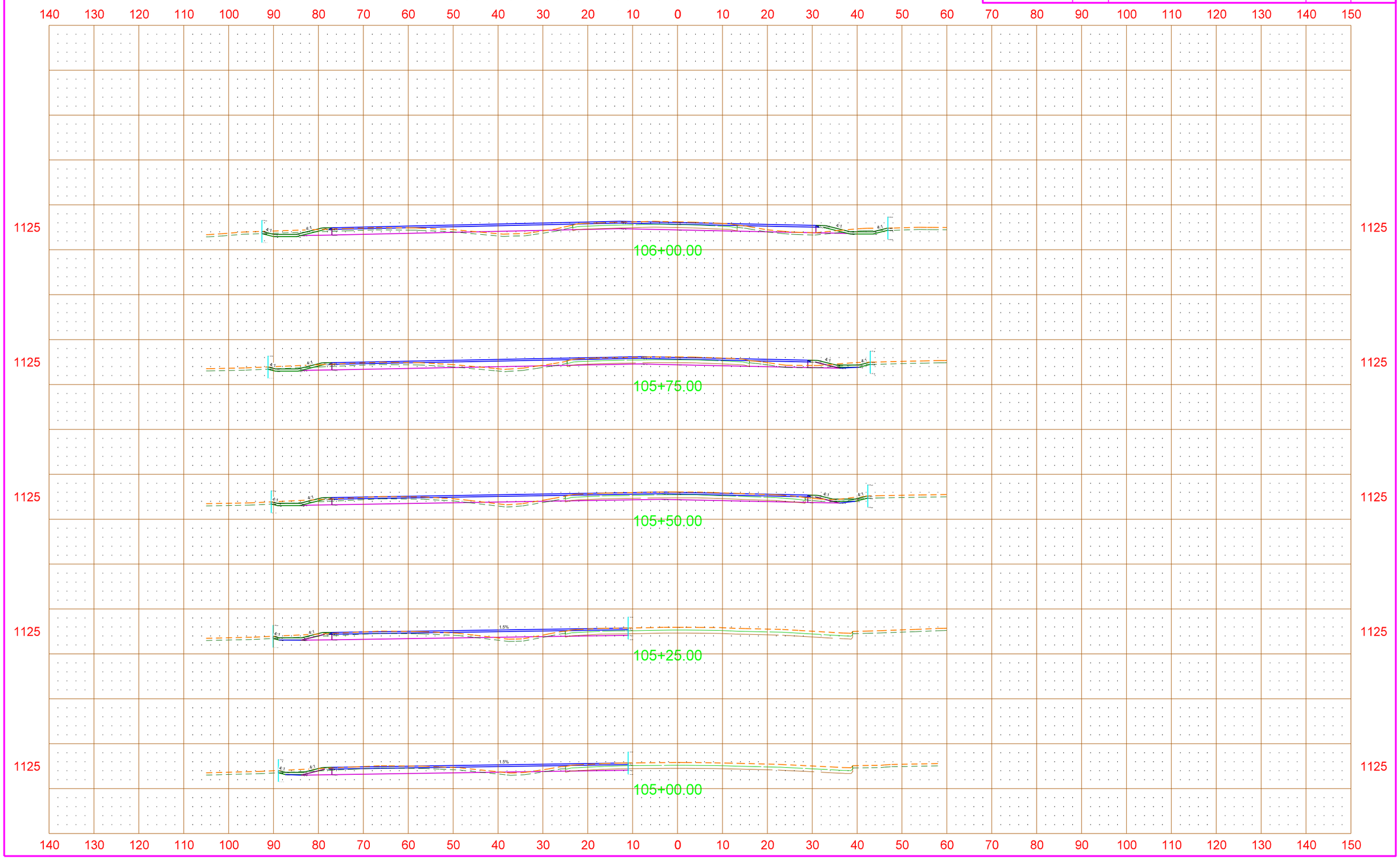
STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	SHE-6-002(113)330	200	XS 3



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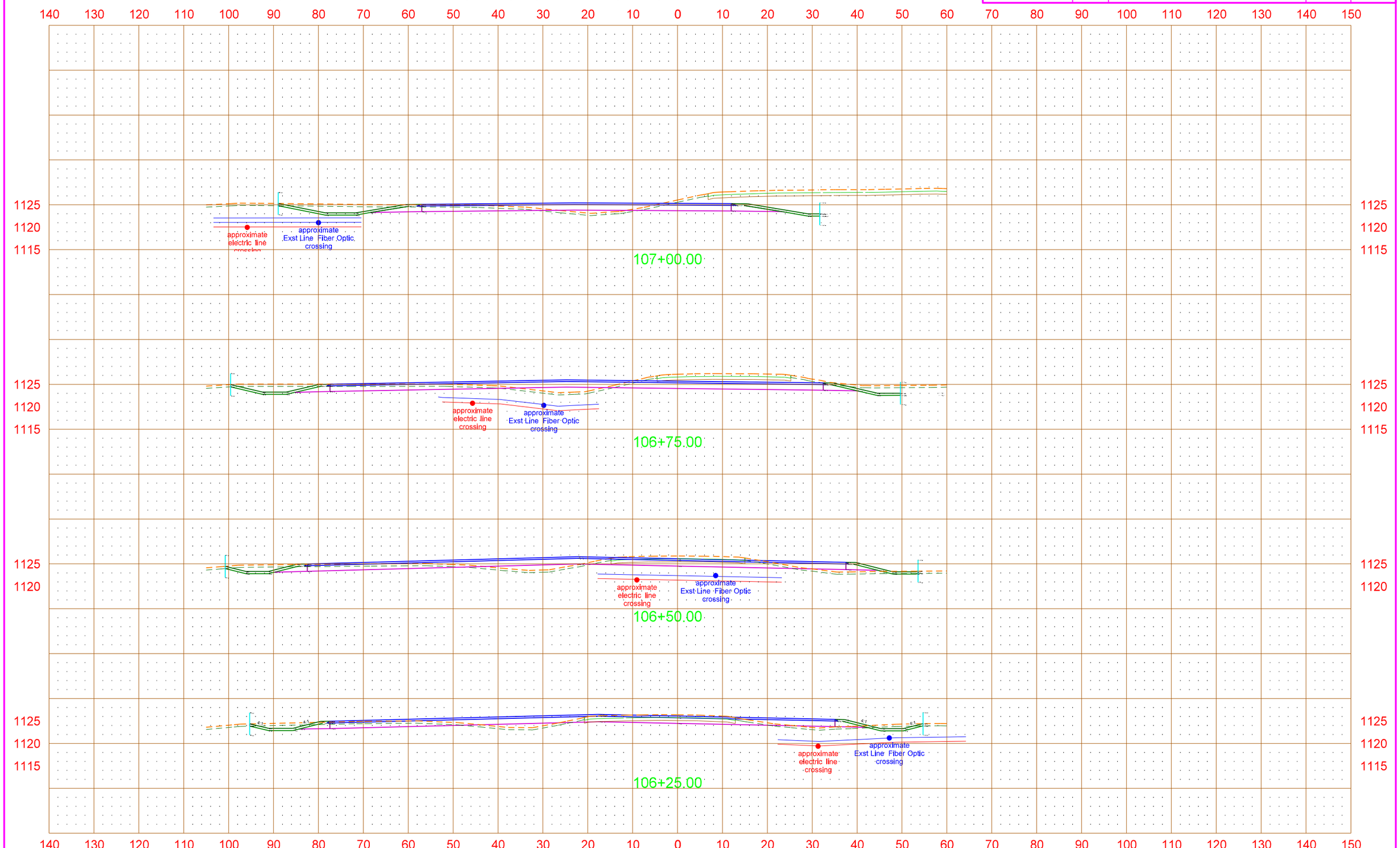
STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	SHE-6-002(113)330	200	XS 4



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