



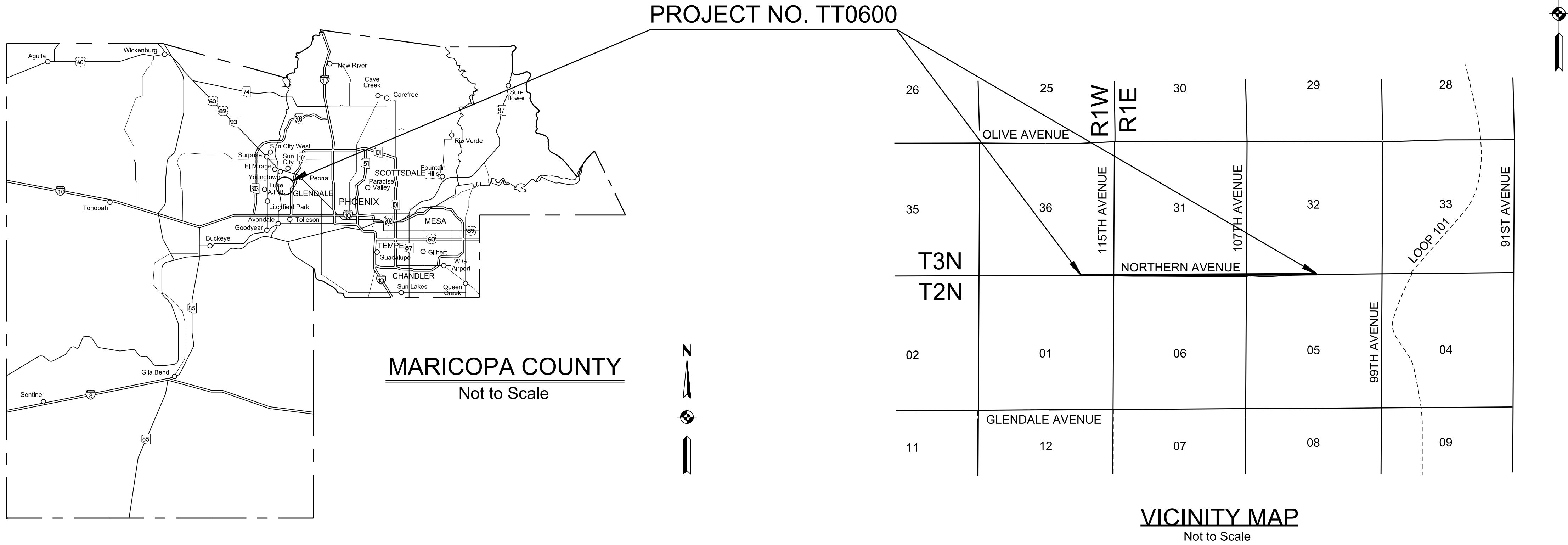
EARTHWORK AND CROSS SECTION SHEETS FOR
NORTHERN PARKWAY - AGUA FRIA RIVER TO 103RD AVENUE

PROJECT NO. TT0600

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	1	89	

INDEX

- 1..... EARTHWORK COVER SHEET
- 2..... EARTHWORK SUMMARY SHEET
- 3..... MASS DIAGRAM
- 4-8..... UTILITY SUMMARY TABLES
- 9-89..... CROSS SECTIONS - NORTHERN AVENUE



100% PLANS
PRELIMINARY
NOT FOR
CONSTRUCTION

3:44:00 AM 5/20/2025

pw://bn-pw.bentley.com:bn-pw-01/Documents/PR601204/Dgn/Sheets/B&W/TT0600_BX_Earthwork_Sum.dgn

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	2	89	

EARTHWORK QUANTITIES

Roadway Excavation (from End Area Calculations - Existing Asphalt Removal)	29,209 CY
Shrink	481 CY
Earthwork for Drainage Channels	194 CY
Shrink	0 CY
*Over Excavation (Moisture Recondition and Recompact)	0 CY
Shrink	0 CY
Available for Embankment	28,922 CY
#Pipe Excavation	0 CY
Shrink	0 CY
Available for Embankment	0 CY
Structural Excavation	0 CY
Shrink	0 CY
Available for Embankment	0 CY
Total Available for Embankment	28,922 CY
Roadway Embankment (from End Area Calculations)	1680 CY
Over Excavation (Moisture Recondition and Recompact)	0 CY
Ground Compaction (79348 SY)	2,645 CY
Structural Backfill	^^ 0 CY
#Pipe Backfill	^^ 0 CY
Total Required Embankment	4,325 CY
Total Export	24,598 CY
^^Not Included in Embankment Quantity. Material Assumed to be from Offsite Sources.	
#Non-Paid Items	
*Included in Roadway Excavation	

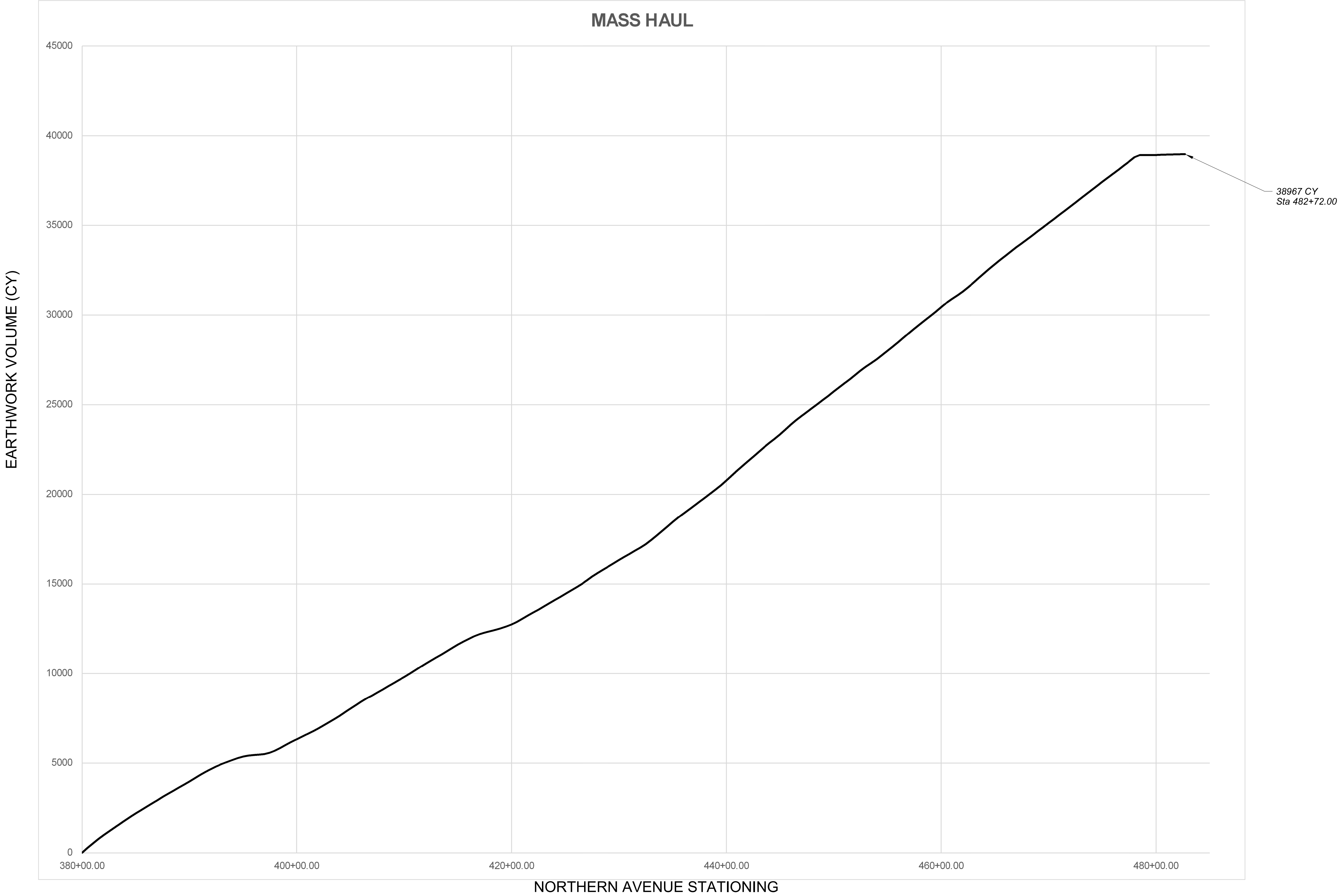
EARTHWORK FACTORS

Shrink/Swell	Ground Compaction (Ft)	Max Slopes
10.0% Shrink	0.1	3.0H:1.0V

2:54:11 AM 5/20/2025

pw:///bn-pw-bentley.com:bn-pw-01/Documents/PP601204/Dgn/Sheets/B&N/TT0600_BX_MassHaul

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	3	89	



MASS DIAGRAM CALCULATION ASSUMPTIONS:

1. SHRINK/SWELL FACTORS:
+0.0% STA 380+00 TO STA 483+00
+0.0% STA 380+00 TO STA 483+00
2. GROUND COMPACTION OF 0.00 FEET
3. EXISTING ASPHALT PAVEMENTS ARE ASSUMED TO BE INCORPORATED INTO THE EMBANKMENT FILL.
4. DRAINAGE EXCAVATION IS NOT INCLUDED.

△			
△			
△			
NO.	REVISION	BY	DATE
  NORTHERN PARKWAY AGUA FRIA RIVER TO 103RD AVENUE PROJECT NO. TT0600			
100% PLANS PRELIMINARY NOT FOR CONSTRUCTION		BY	DATE
	DESIGNED	G. MCCAIG	05/02/25
	DRAWN	G. MCCAIG	05/02/25
	CHECKED	D. LENZER	05/02/25
BURGESS & NIPLE 1500 N. PRIEST DR., SUITE 102 TEMPE, AZ 85288			
NORTHERN AVENUE MASS HAUL DIAGRAM			SHEET

TRACS NO.

6:11:38 AM 5/20/2025

p:\j\bn-pw\entley.com\bn-pw-01\Documents\PP601204\Dgn\Sheets\B&N\TT0600_BX_Table_01.dgn

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	4	89	

Label	Type	Size & Material	Owner
COMM-001	Communication	0.5" Direct Bury	CenturyLink
COMM-002	Communication	1.25" Direct Bury	CenturyLink
COMM-003	Communication	1.25" Direct Bury	CenturyLink
COMM-004	Communication	1.25" Direct Bury	CenturyLink
COMM-005	Communication	1.25" Direct Bury	CenturyLink
COMM-006	Communication	1.25" Direct Bury	CenturyLink
COMM-007	Communication	1.25" Direct Bury	CenturyLink
COMM-008	Communication	1" Direct Bury	CenturyLink
COMM-009	Communication	1" Direct Bury	CenturyLink
COMM-010	Communication	2" PVC	CenturyLink
COMM-011	Communication	2-4” PVC , 1-1” DBC	CenturyLink
COMM-012	Communication	4" PVC	CenturyLink
COMM-013	Communication	2-4” PVC , 1-DBC	CenturyLink
COMM-014	Communication	1" Direct Bury	CenturyLink
COMM-015	Communication	1" Direct Bury	CenturyLink
COMM-016	Communication	2-2" PVC	Cox
COMM-017	Communication	2-2" PVC	Cox
COMM-018	Communication	2-2" PVC	Cox
COMM-019	Communication	1-4” PVC	Cox
COMM-020	Communication	1-4” PVC	Cox
COMM-021	Communication	1-4"/2-2" PVC	Cox
COMM-022	Communication	2-2" PVC	Cox
COMM-023	Communication	1-4” PVC	Cox
COMM-024	Communication	2-2" PVC	Cox
COMM-025	Communication	1-0.5" PVC	Cox
COMM-026	Communication	1-4” PVC	Cox
COMM-027	Communication	1-4” PVC	Cox
COMM-028	Communication	2-2” PVC	Cox
COMM-029	Communication	2-2" PVC	Cox
COMM-030	Communication	2-2" PVC	Cox
COMM-031	Communication	1-2" PVC	Cox
COMM-032	Communication	1-1.25 PVC	Cox
COMM-033	Communication	2-2” PVC	Cox
COMM-034	Communication	1-2”/1-1.5” PVC	Cox
COMM-035	Communication	2-2" PVC	Cox
COMM-036	Communication	2-2" PVC	Cox
COMM-037	Communication	1-2"/1-3" PVC	Cox
COMM-038	Communication	1-2"/3-1.5"pe PVC	Cox
COMM-039	Communication	2-1.5” , 2-2” PVC	Cox
COMM-040	Communication	1-0.5" PVC	Cox

Label	Type	Size & Material	Owner
COMM-041	Communication	1-3” PVC	Cox
COMM-042	Communication	1-4” PVC	Cox
COMM-043	Communication	3-2” PVC	Cox
COMM-044	Communication	3-2” PVC	Cox
COMM-045	Communication	2-2" PVC	Cox
COMM-046	Communication	2-2" PVC	Cox
COMM-047	Communication	2-2" PVC	Cox
COMM-048	Communication	2-2" PVC	Cox
COMM-049	Communication	2-2" PVC	Cox
COMM-050	Communication	3-2” PVC	Cox
COMM-051	Communication	4-2" PVC	Cox
COMM-052	Communication	Unidentified	Unidentified
COMM-053	Communication	Unidentified	Unidentified
COMM-054	Communication	Unidentified	Unidentified
COMM-055	Communication	Unidentified	Unidentified
COMM-056	Communication	1-3"/1-1" DBC	Cox

Notes:

1. Depictions of utility banks are an approximate representation of the utility locations. Visualization does not represent actual conduit/pipe configurations.

2. Utility locations are based on available pothole data and records, with elevations and offsets interpolated between potholes. Utilities with no known mapping are displayed at a typical depth.

△			
△			
△			
NO.	REVISION	BY	DATE
MARICOPA COUNTY  NORTHERN PARKWAY AGUA FRIA RIVER TO 103RD AVENUE PROJECT NO. TT0600			
100% PLANS PRELIMINARY NOT FOR CONSTRUCTION		BY	DATE
	DESIGNED	J. NICKELL	05/02/25
	DRAWN	R. FEECK	05/02/25
	CHECKED	D. LENZER	05/02/25
BURGESS & NIPLE 1500 N. PRIEST DR, SUITE 102 TEMPE, AZ 85288			
CROSS SECTION TABLES			SHEET BX

6:12:00 AM 5/20/2025

pw://bn-pw.bentley.com:bn-pw-01/Documents/PP601204/Dgn/Sheets/B&N/TT0600_BX_Table_02.dgn

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	5	89	

Label	Type	Size & Material	Owner
E-001	Electric	1-2" PVC	APS
E-002	Electric	1-2" PVC	APS
E-003	Electric	1-2” , 2-6” PVC	APS
E-004	Electric	1-2" PVC	APS
E-005	Electric	3-4" PVC	APS
E-006	Electric	3-2-5"/1-4" PVC	APS
E-007	Electric	3-2-5"/1-4" PVC	APS
E-008	Electric	3-2-5"/1-4" PVC	APS
E-009	Electric	3-2-5"/1-4" PVC	APS
E-010	Electric	2-2" PVC	APS
E-011	Electric	1-4” PVC	APS
E-012	Electric	2-5"/1-4" PVC	APS
E-013	Electric	1-4” PVC	APS
E-014	Electric	1-4” PVC	APS
E-015	Electric	1-4” PVC	APS
E-016	Electric	1-4” PVC	APS
E-017	Electric	4-2"/2-5" PVC	APS
E-018	Electric	1-2" Encased	City of Glendale
E-019	Electric	2-3" PVC	City of Glendale
E-020	Electric	1-3" PVC	City of Glendale
E-021	Electric	1-2" Encased	City of Glendale
E-022	Electric	1-2"/2-5" + PVC	APS
E-023	Electric	2-6” , 1-2” PVC	APS
E-024	Electric	2-5"/1-2" PVC	APS
E-025	Electric	2-6” , 1-2” PVC	APS
E-026	Electric	2-5" PVC	APS
E-027	Electric	4-2"/2-5" PVC	APS
E-028	Electric	1-2” PVC	APS
E-029	Electric	1-2" PVC	APS
E-030	Electric	1-2" PVC	APS
E-031	Electric	2-5" PVC	APS
E-032	Electric	3-3" PVC	APS
E-033	Electric	6-3" PVC	APS
E-034	Electric	6-3" PVC	APS
E-035	Electric	2-2” PVC	APS
E-036	Electric	2-2” PVC	APS
E-037	Electric	1-2” PVC	APS
E-038	Electric	1-2" PVC	APS
E-039	Electric	1-2” PVC	APS
E-040	Electric	2-2” PVC	APS

Label	Type	Size & Material	Owner
E-041	Electric	1-2" PVC	APS
E-042	Electric	1-2" PVC	APS
E-043	Electric/Cc	2-2” PVC	APS, Cox
E-044	Electric/Cc	1-2" , 1- 4" PVC	APS, Cox
E-045	Electric/Cc	2-4” , 1-2” PVC	APS, Cox
E-046	Electric/Cc	3-2"/1-4"/2-5" PVC	APS, Cox
E-047	Electric/Cc	3-2"/1-4"/2-5" PVC	APS, Cox
E-048	Electric/Cc	7-6-2"/1-4"/encasement PVC	APS, Cox
E-049	Electric/Cc	1- Encased. see comments	APS, Cox
E-050	Electric/Cc	1-2" PVC	APS, Cox
E-051	Electric/Cc	7-6-2"/1-4"/encasement PVC	APS, Cox
E-052	Electric/Cc	1- Concrete Slurry	APS, Cox
E-053	Electric/Cc	2-3” PVC	APS, Cox
E-054	Electric/Cc	1- Encased. see comments	APS, Cox
E-055	Electric/Cc	5-2-2"/1-4"/2-5" PVC	APS, Cox
E-056	Electric	3-2" PVC	APS
E-057	Electric	6+-2" PVC	APS
E-058	Electric	3-1-2"pvc/ 2-1" PVC / DBC	APS
E-059	Electric	3-2-2" / 1- 4" PVC	APS
E-060	Electric	1-2” PVC	APS
E-061	Electric	1-2” PVC	APS
E-062	Electric	1-2"/2-5" PVC	APS
E-063	Electric	1-2"/2-5"/3-4" PVC	APS
E-064	Electric	6-4"/3-2"/2-5" PVC	APS
E-065	Electric	6-4"/3-2"/2-5" PVC	APS
E-066	Electric	2-5” PVC	APS
E-067	Electric	6-3" PVC	APS
E-068	Electric	1-2" , 1- 4" PVC	APS
E-069	Electric	2-3" PVC	APS
E-070	Electric	2-3” PVC	APS
E-071	Electric	2-3” PVC	APS

Notes:

1. Depictions of utility banks are an approximate representation of the utility locations. Visualization does not represent actual conduit/pipe configurations.
2. Utility locations are based on available pothole data and records, with elevations and offsets interpolated between potholes. Utilities with no known mapping are displayed at a typical depth.

NO.

REVISION

BY

DATE

MARICOPA COUNTY

NORTHERN PARKWAY
AGUA FRIA RIVER TO 103RD AVENUE
PROJECT NO. TT0600

100% PLANS

PRELIMINARY
NOT FOR
CONSTRUCTION

DESIGNED
DRAWN
CHECKED

J. NICKELL
R. FEECK
D. LENZER

BY
DATE

05/02/25
05/02/25
05/02/25

BURGESS & NIPLE

1500 N. PRIEST DR. SUITE 102
TEMPE, AZ 85288

CROSS SECTION TABLES

SHEET
BX

TRACS NO.

6:12:22 AM 5/20/2025

pw:///bn-pw.bentley.com:bn-pw-01/Documents/PP601204/Dgn/Sheets/B&N/TT0600_BX_Table_03.dgn

Label	Type	Size & Material	Owner
E-072	Electric	2-2" / 4" PVC	APS
E-073	Electric	2-2" / 4" PVC	APS
E-074	Electric	1-1" PVC	Private
E-075	Electric	1-1" PVC	Private
E-076	Electric	1-2" PVC	APS
E-077	Electric	1-2" PVC	APS
E-078	Electric	1-2" PVC	APS
E-079	Electric	1-4" PVC	APS
E-080	Electric	1-4" PVC	APS
E-081	Electric	1-4" PVC	APS
E-082	Electric	6-3" PVC	APS
E-083	Electric	6-3" PVC	APS
E-084	Electric	6-3" PVC	APS
E-085	Electric	3-3" PVC	APS
E-086	Electric	3-3" PVC	APS
E-087	Electric	3-3" PVC	APS
E-088	Electric	3-3" PVC	APS
E-089	Electric	3-3" PVC	APS
E-090	Electric	6-3" PVC	APS
E-091	Electric	1-2.5" PVC	APS
E-092	Electric	1-3" PVC	APS
E-093	Electric	2-3" PVC	APS
E-094	Electric	1-2" PVC	APS
E-095	Electric	1- Concrete Slurry	APS
E-096	Electric	5-2" PVC	APS
E-097	Electric	1- Encased. see comments	APS
E-098	Electric	1-2" PVC	APS
E-099	Electric	1-2" PVC	APS
E-100	Electric	3" PVC	APS
E-101	Electric	1-2" PVC	APS

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	6	89	

Notes:

1. Depictions of utility banks are an approximate representation of the utility locations. Visualization does not represent actual conduit/pipe configurations.

2. Utility locations are based on available pothole data and records, with elevations and offsets interpolated between potholes. Utilities with no known mapping are displayed at a typical depth.

NO.

REVISION

BY

DATE

MARICOPA COUNTY

SEAL

NORTHERN PARKWAY

AGUA FRIA RIVER TO 103RD AVENUE

PROJECT NO. TT0600

100% PLANS

PRELIMINARY
NOT FOR
CONSTRUCTION

DESIGNED

DRAWN

CHECKED

J. NICKELL

R. FEECK

D. LENZER

05/02/25

05/02/25

05/02/25

BURGESS & NIPLE

1500 N. PRIEST DR., SUITE 102
TEMPE, AZ 85288

CROSS SECTION TABLES

SHEET
BX

TRACS NO.

6:12:39 AM 5/20/2025

pw:///bn-pw.bentley.com:bn-pw-01/Documents/PP601204/Dgn/Sheets/B&N/TT0600_BX_Table_04.dgn

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	7	89	

Label	Type	Size & Material	Owner
SD-001	Storm Drain	18" RCP	City of Peoria
SD-002	Storm Drain	18" RCP	City of Peoria
SD-003	Storm Drain	18" RCP	City of Peoria
SD-004	Storm Drain	24" RCP	Unidentified
SD-005	Storm Drain	24" RCP	Unidentified
SD-006	Storm Drain	24" RCP	Unidentified
SD-007	Storm Drain	24" RCP	Unidentified
SS-001	Sewer	8" PVC	City of Peoria
SS-002	Sewer	8" PVC	City of Peoria
SS-003	Sewer	8" PVC	City of Peoria
SS-004	Sewer	8" PVC	City of Peoria
SS-005	Sewer	8" PVC	City of Peoria
SS-006	Sewer	8" PVC	City of Peoria
SS-007	Sewer	8" PVC	City of Peoria
SS-008	Sewer	8" PVC	City of Peoria
SS-009	Sewer	8" PVC	City of Peoria
SS-010	Sewer	8" PVC	City of Peoria
SS-013	Sewer	12" PVC	City of Peoria
SS-011	Sewer	8" PVC	City of Peoria
SS-012	Sewer	12" PVC	City of Peoria
SS-014	Sewer	12" PVC	City of Peoria
SS-015	Sewer	18" PVC	City of Peoria
SS-016	Sewer	18" PVC	City of Peoria
SS-017	Sewer	18" PVC	City of Peoria
SS-018	Sewer	8" PVC	City of Peoria
SS-019	Sewer	8" PVC	City of Peoria
SS-020	Sewer	8" PVC	City of Peoria
SS-021	Sewer	8" PVC	City of Peoria
SS-022	Sewer	10" PVC	City of Peoria
SS-023	Sewer	10" PVC	City of Peoria

Label	Type	Size & Material	Owner
G-001	Gas	16" Steel	Kinder Morgan
G-002	Gas	16" Steel	Kinder Morgan
G-003	Gas	16" Steel	Kinder Morgan
G-004	Gas	16" Steel	Kinder Morgan
G-005	Gas	16" Steel	Kinder Morgan
G-006	Gas	16" Steel	Kinder Morgan
G-007	Gas	16" Steel	Kinder Morgan
G-008	Gas	16" Steel	Kinder Morgan
G-009	Gas	16" Steel	Kinder Morgan
G-010	Gas	16" Steel	Kinder Morgan
G-011	Gas	16" Steel	Kinder Morgan
G-012	Gas	4" HDPE	SW Gas
G-013	Gas	4" HDPE	SW Gas
G-014	Gas	4" HDPE	SW Gas
G-015	Gas	4" Steel	SW Gas
G-016	Gas	4" Steel	SW Gas
G-017	Gas	4" Steel	SW Gas
G-018	Gas	2" HDPE	SW Gas
G-019	Gas	2" HDPE Joint Trench with Comm and Elec	SW Gas
G-020	Gas	2" HDPE	SW Gas

Notes:

1. Depictions of utility banks are an approximate representation of the utility locations. Visualization does not represent actual conduit/pipe configurations.
2. Utility locations are based on available pothole data and records, with elevations and offsets interpolated between potholes. Utilities with no known mapping are displayed at a typical depth.

NO.

REVISION

BY

DATE

MARICOPA COUNTY

AVICOLA COUNTY

NORTHERN PARKWAY

AGUA FRIA RIVER TO 103RD AVENUE

PROJECT NO. TT0600

100% PLANS

PRELIMINARY
NOT FOR
CONSTRUCTION

DESIGNED

DRAWN

CHECKED

J. NICKELL

R. FEECK

D. LENZER

05/02/25

05/02/25

05/02/25

BURGESS & NIPLE

1500 N. PRIEST DR., SUITE 102

TEMPE, AZ 85288

CROSS SECTION TABLES

SHEET
BX

6:16:43 AM 5/20/2025

pw://bn-pw.bentley.com:bn-pw-01/Documents/PP601204/Dgn/Sheets/B&N/TT0600_BX_Table_05.dgn

Label	Type	Size & Material	Owner
W-001	Water	12" DIP	City of Glendale
W-002	Water	12" DIP	City of Glendale
W-003	Water	12" DIP	City of Glendale
W-004	Water	12" DIP	City of Glendale
W-005	Water	12" DIP	City of Glendale
W-006	Water	12" DIP	City of Glendale
W-007	Water	3" DIP	City of Peoria
W-008	Water	16" DIP	City of Peoria
W-009	Water	16" DIP	City of Peoria
W-010	Water	12" DIP	City of Glendale
W-011	Water	12" DIP	City of Glendale
W-012	Water	12" DIP	City of Glendale
W-013	Water	12" DIP	City of Glendale
W-014	Water	12" DIP	City of Glendale
W-015	Water	12" DIP	City of Glendale
W-016	Water	12" DIP	City of Glendale
W-017	Water	12" DIP	City of Glendale
W-018	Water	12" DIP	City of Glendale
W-019	Water	12" DIP	City of Glendale
W-020	Water	12" DIP	City of Glendale
W-021	Water	12" DIP	City of Glendale
W-022	Water	12" DIP	City of Glendale
W-023	Water	12" DIP	City of Glendale
W-024	Water	12" ACP	City of Glendale
W-025	Water	10" ACP	City of Glendale
W-026	Water	10" ACP	City of Glendale
W-027	Water	8" ACP	City of Glendale
W-028	Water	8" ACP	City of Glendale
W-029	Water	8" ACP	City of Glendale
W-030	Water	8" ACP	City of Glendale
W-031	Water	8" ACP	City of Glendale
W-032	Water	8" ACP	City of Glendale
W-033	Water	8" ACP	City of Glendale
W-034	Water	8" ACP	City of Glendale
W-035	Water	8" ACP	City of Glendale
W-036	Water	12" ACP	City of Glendale
W-037	Water	12" ACP	City of Glendale
W-038	Water	12" ACP	City of Glendale
W-039	Water	12" ACP	City of Glendale
W-040	Water	12" ACP	City of Glendale

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	8	89	

Label	Type	Size & Material	Owner
W-041	Water	12" ACP	City of Glendale
W-042	Water	12" ACP	City of Glendale
W-043	Water	12" ACP	City of Glendale
W-044	Water	12" ACP	City of Glendale
W-045	Water	12" ACP	City of Glendale
W-046	Water	12" ACP	City of Glendale
W-047	Water	12" ACP	City of Glendale
W-048	Water	6" ACP	City of Glendale
W-049	Water	6" ACP	City of Glendale
W-050	Water	12" ACP	City of Glendale
W-051	Water	12" ACP	City of Glendale
W-052	Water	12" ACP	City of Glendale
W-053	Water	12" ACP	City of Glendale
W-054	Water	12" ACP	City of Glendale
W-055	Water	16" ACP	City of Peoria
W-056	Water	16" ACP	City of Peoria
W-057	Water	8" ACP	City of Peoria
W-058	Water	16" ACP	City of Peoria
W-059	Water	16" ACP	City of Peoria
W-060	Water	12" ACP	City of Peoria
W-061	Water	12" ACP	City of Peoria
W-062	Water	8" ACP	City of Peoria
W-063	Water	8" ACP	City of Peoria
W-064	Water	8" ACP	City of Peoria
W-065	Water	8" ACP	City of Peoria
W-066	Water	8" ACP	City of Peoria
W-067	Water	12" ACP	City of Peoria

Notes:

1. Depictions of utility banks are an approximate representation of the utility locations. Visualization does not represent actual conduit/pipe configurations.

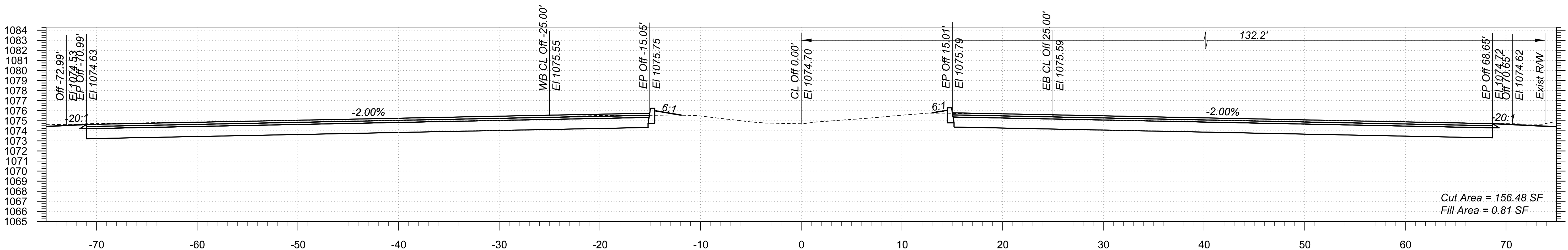
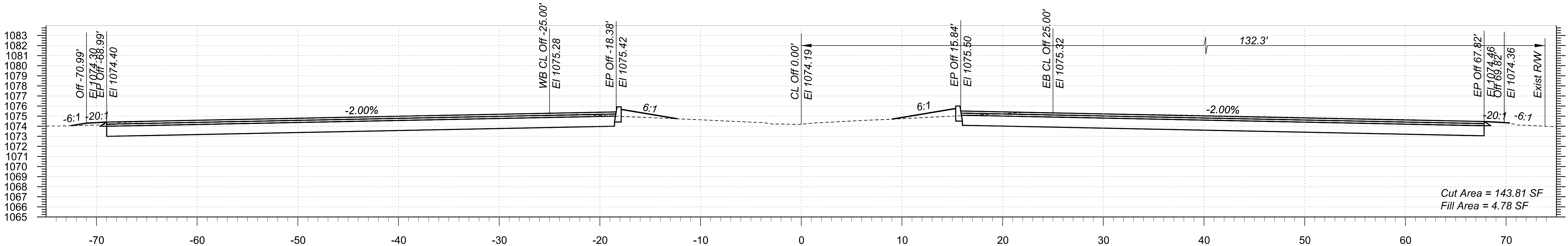
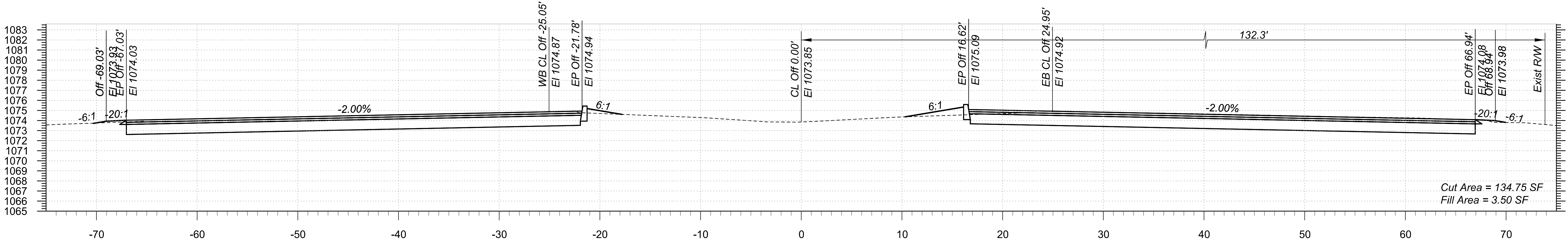
2. Utility locations are based on available pothole data and records, with elevations and offsets interpolated between potholes. Utilities with no known mapping are displayed at a typical depth.

	NO.	REVISION	BY	DATE
NORTHERN PARKWAY AGUA FRIA RIVER TO 103RD AVENUE PROJECT NO. TT0600				
100% PLANS PRELIMINARY NOT FOR CONSTRUCTION	DESIGNED	J. NICKELL	05/02/25	
	DRAWN	R. FEECK	05/02/25	
	CHECKED	D. LENZER	05/02/25	
BURGESS & NIPLE 1500 N. PRIEST DR. SUITE 102 TEMPE, AZ 85288				
CROSS SECTION TABLES				SHEET BX

1:52:58 AM 5/20/2025

p:\[bn-pw.bentley.com\bn-pw-01\Documents\PP601204\Drawings\References\B&N\TT0600_BY_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	9	89	



STA 380+00.00 TO STA 381+00.00

Northern Ave

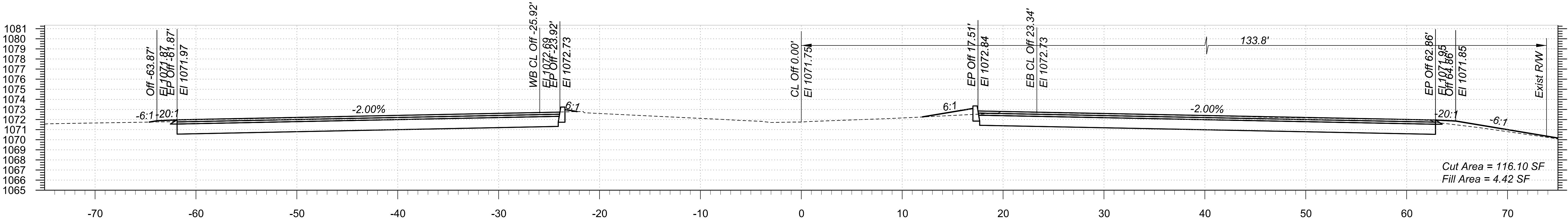
TT0600

TRACS NO.

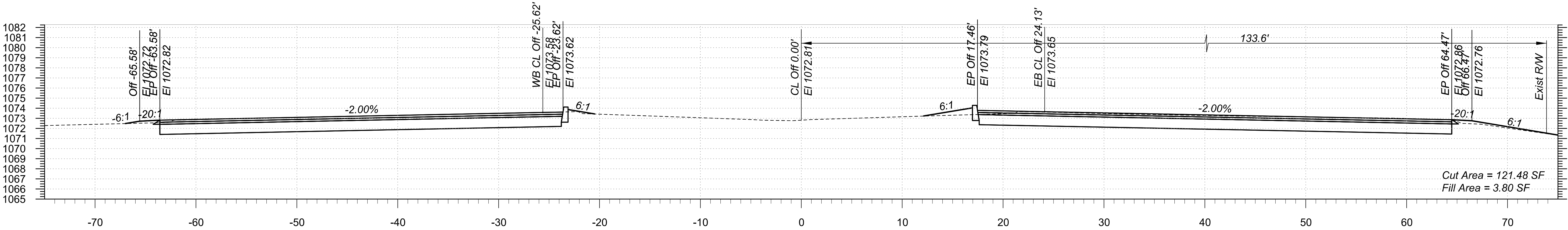
1:53:24 AM 5/20/2025

p:\bentley.com\bn-pw-01\Documents\PP601204\Drawings\References\B&N\TT0600_BX_BaseCrossSections\Northern

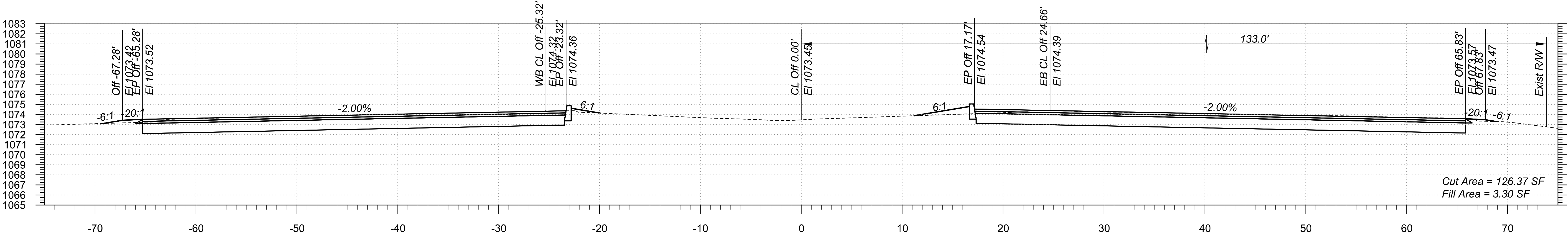
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	10	89	



382+50



382+00



381+50

STA 381+50.00 TO STA 382+50.00

Northern Ave

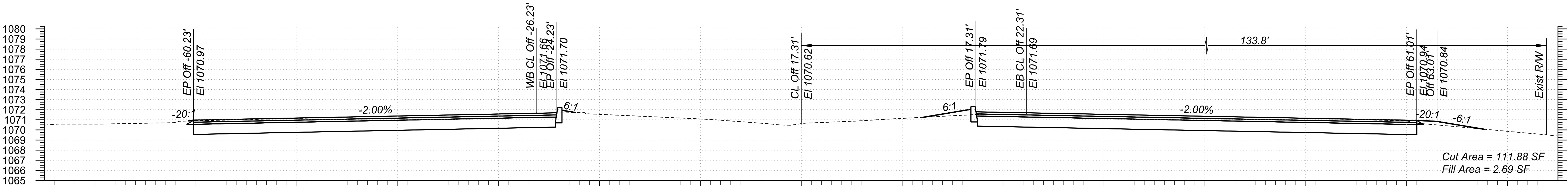
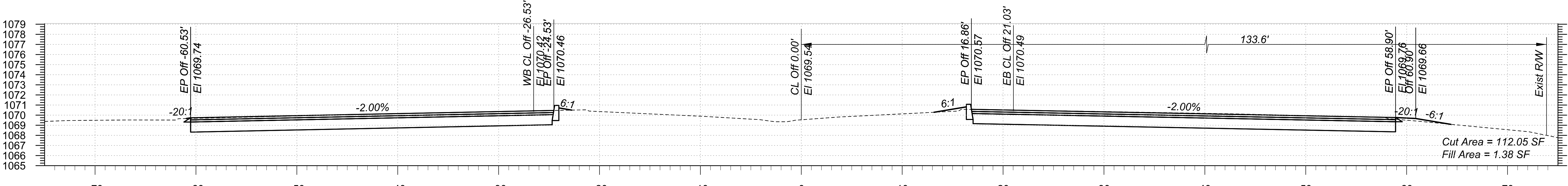
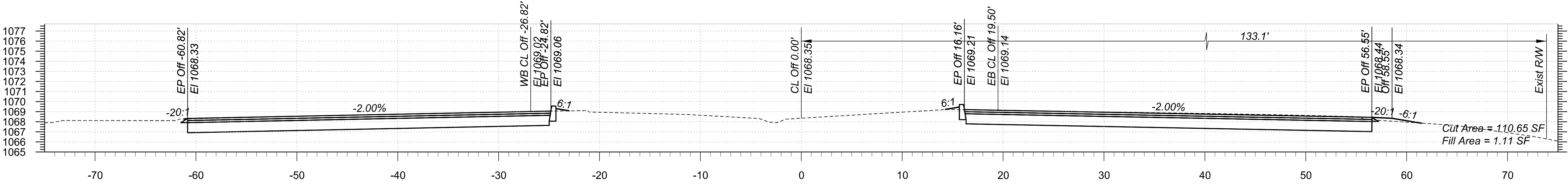
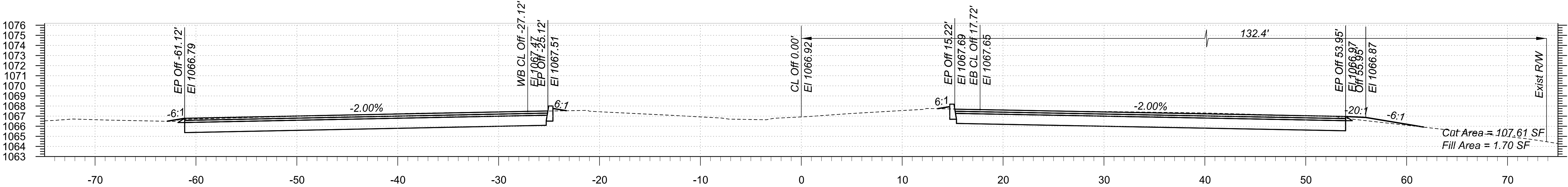
TT0600

TRACS NO.

1:53:29 AM 5/20/2025

p:\bentley.com\br-pw-01\Documents\PP601204\Drawings\References\B&N\TT0600_BX_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	11	89	



STA 383+00.00 TO STA 384+50.00

Northern Ave

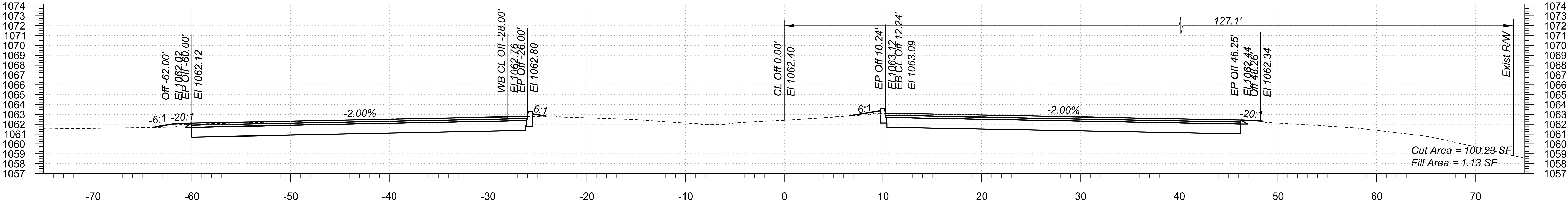
TT0600

TRACS NO.

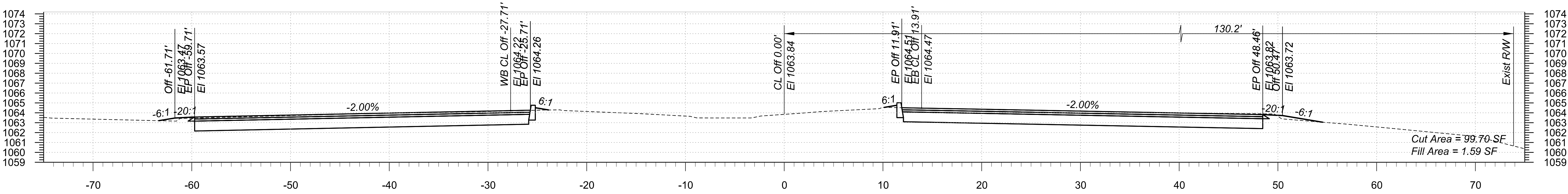
1:53:34 AM 5/20/2025

pw://bn-pw.bentley.com:bn-pw-01/Documents/PP601204/Dgn/References/BS&N/TT0600_BX_BaseCrossSections/Northern

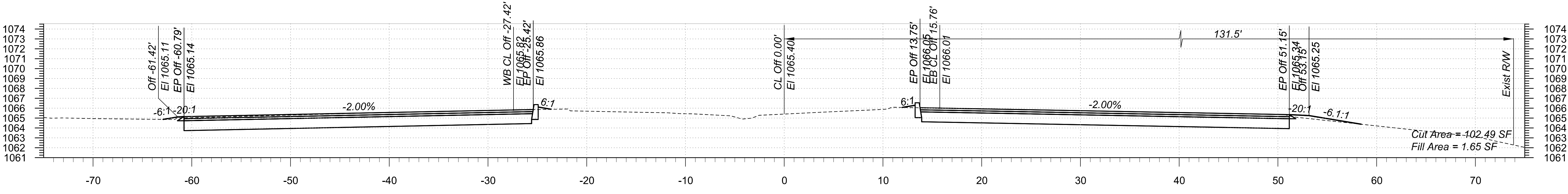
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	12	89	



386+00



385+50



385+00

STA 385+00.00 TO STA 386+00.00

Northern Ave

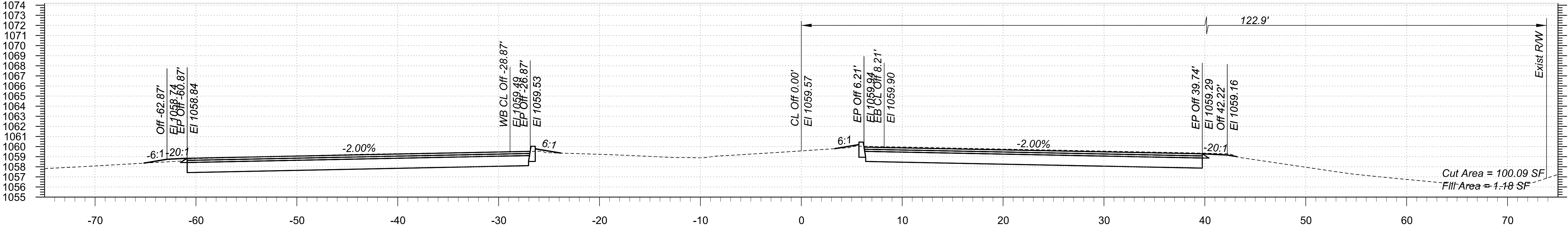
TT0600

TRACS NO.

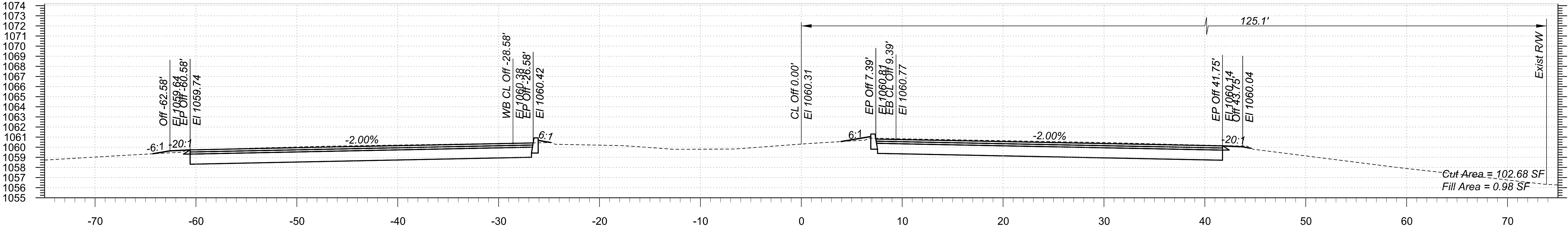
1:53:39 AM 5/20/2025

p:\bnpw\pw.bentley.com\bn-pw-01\Documents\PP601204\Drawings\References\B&N\TT0600_BX_BaseCrossSections\Northern

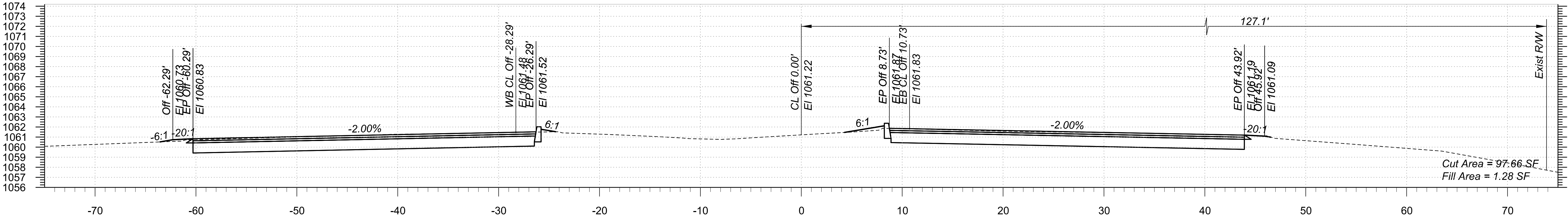
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	13	89	



387+50



387+00



386+50

STA 386+50.00 TO STA 387+50.00

Northern Ave

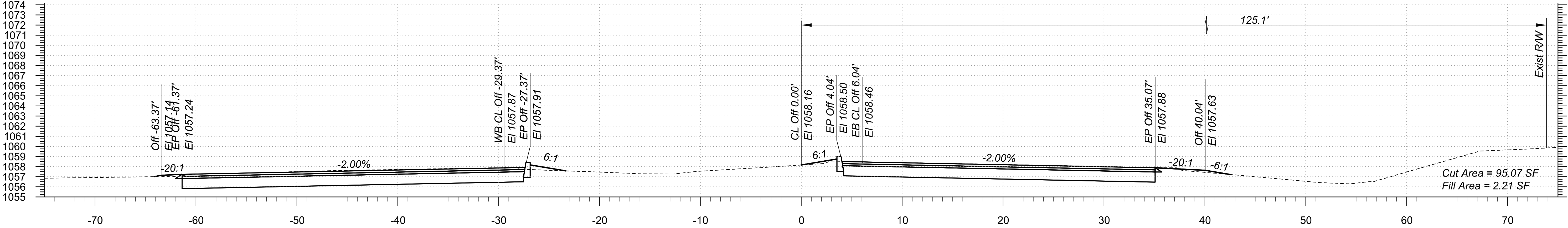
TT0600

TRACS NO.

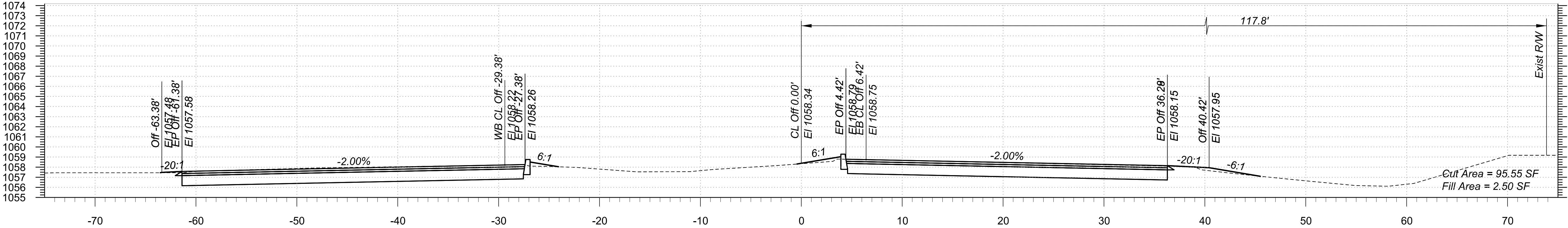
1:53:44 AM 5/20/2025

p:\bnpw\pww\Documents\PP601204\Drawings\References\B&N\TT0600_BY_BaseCrossSections\Northern

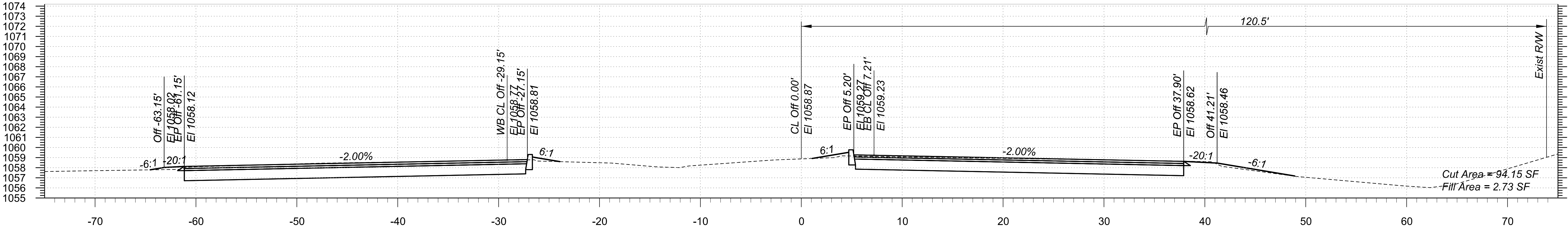
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	14	89	



389+00



388+50



388+00

STA 388+00.00 TO STA 389+00.00

Northern Ave

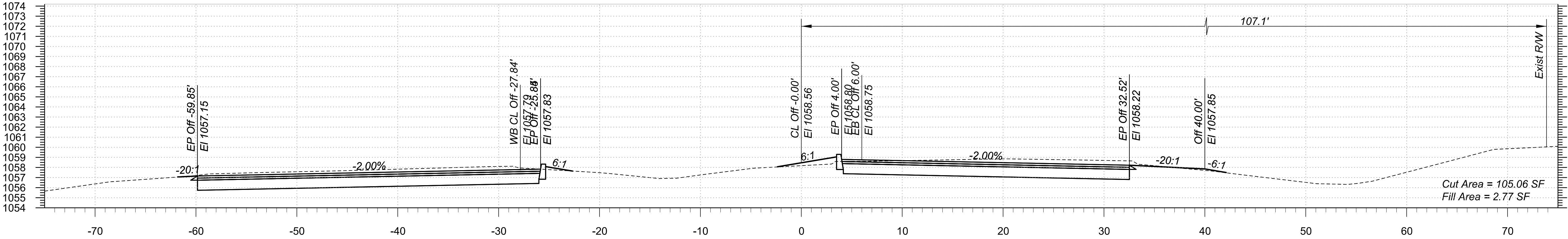
TT0600

TRACS NO.

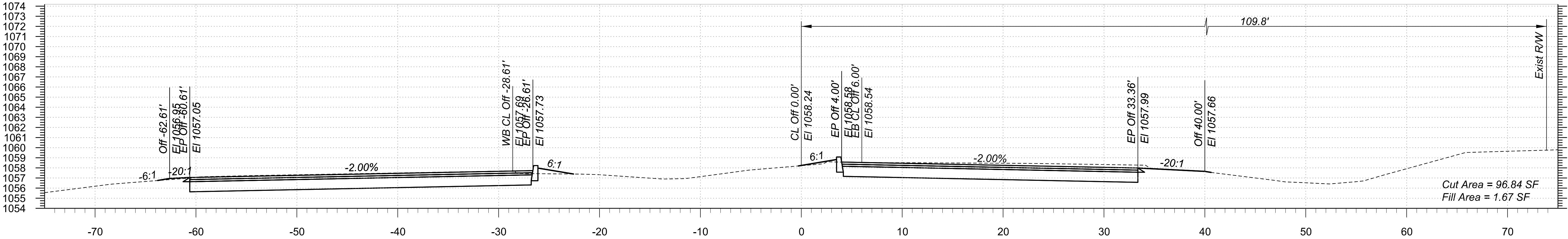
1:53:48 AM 5/20/2025

pw://bn-pw.bentley.com/bn-pw-01/Documents/PP601204/Dgn/References/B&N/TT0600_BY_BaseCrossSections/Northern

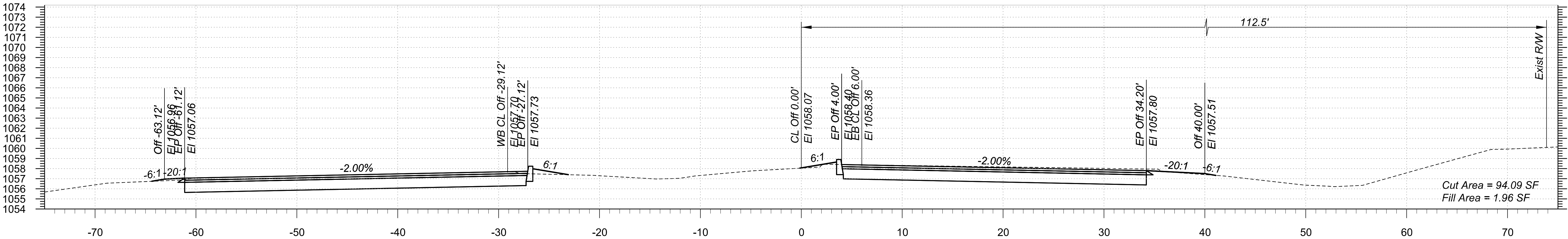
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	15	89	



390+50



390+00



389+50

STA 389+50.00 TO STA 390+50.00

Northern Ave

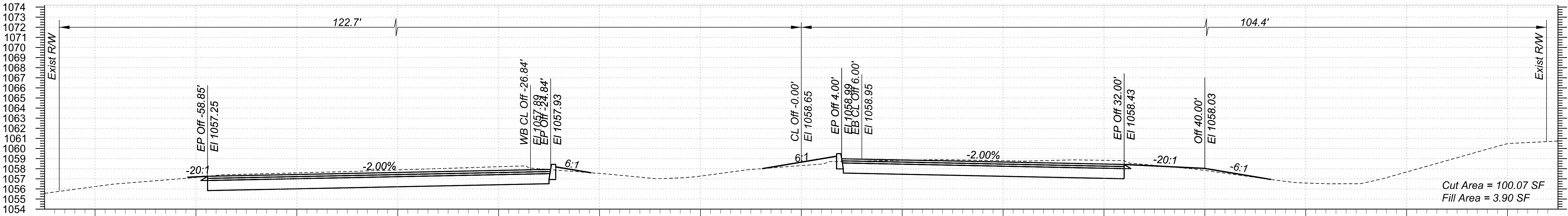
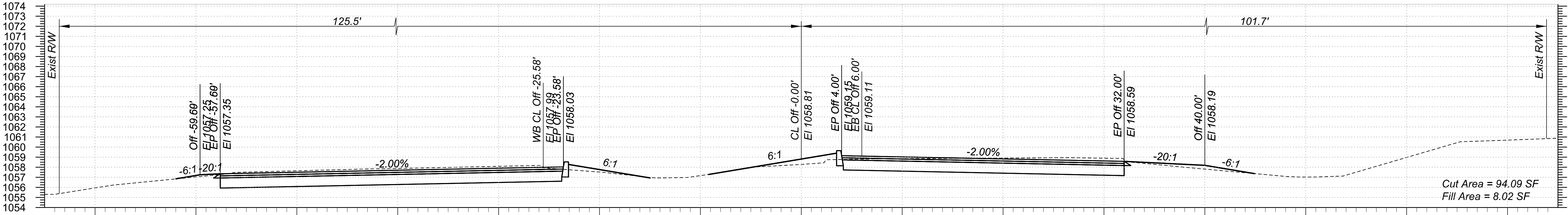
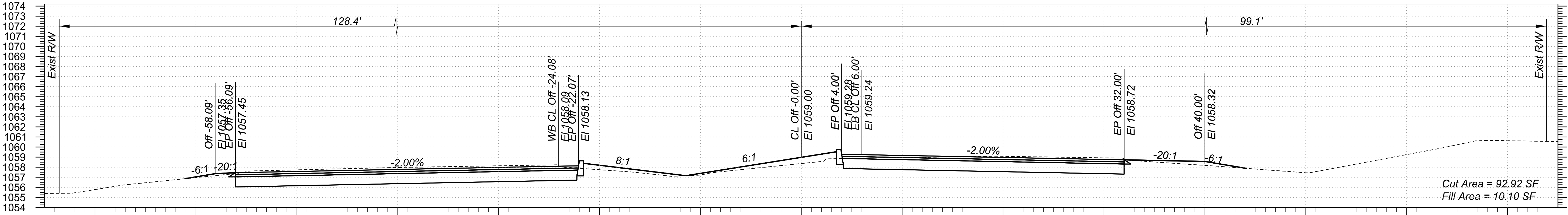
TT0600

TRACS NO.

1:53:52 AM 5/20/2025

p:\bnpw\pww\Documents\PP601204\Drawings\B&N\TT0600_BY_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	16	89	



STA 391+00.00 TO STA 392+00.00

Northern Ave

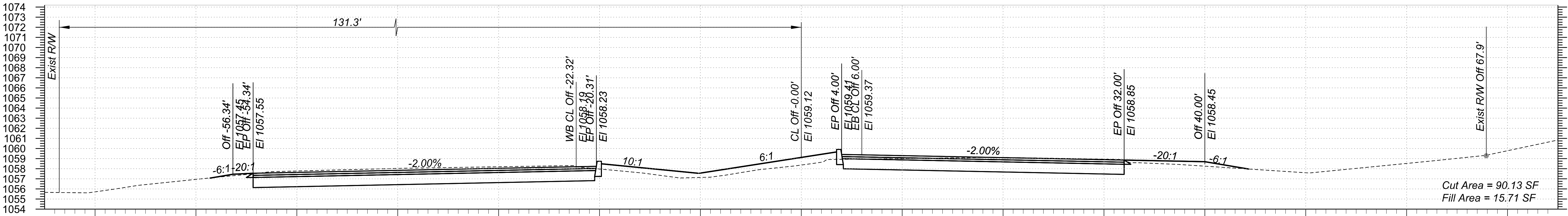
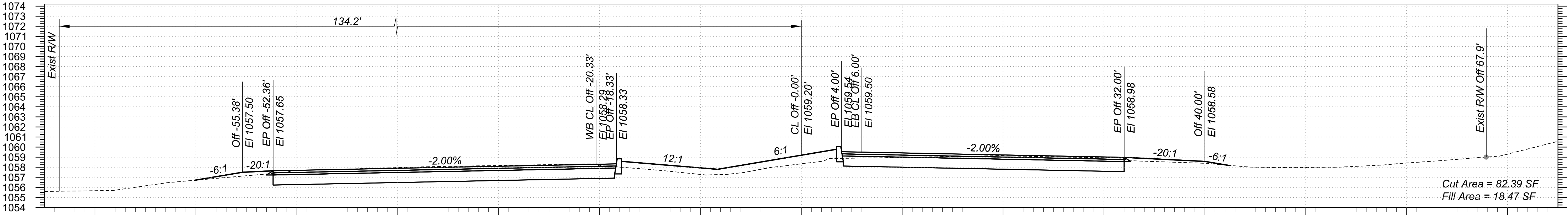
TT0600

TRACS NO.

1:53:57 AM 5/20/2025

p:\bnpw\pww\Documents\PP601204\Drawings\B&N\TT0600_BY_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	17	89	



STA 392+50.00 TO STA 393+50.00

Northern Ave

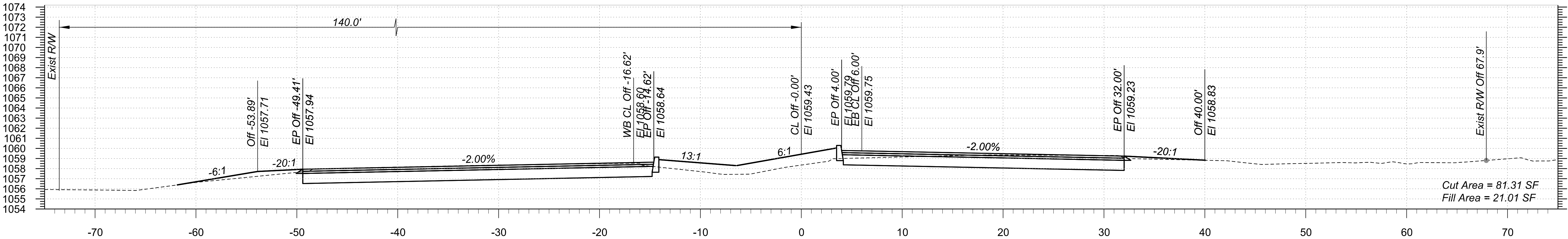
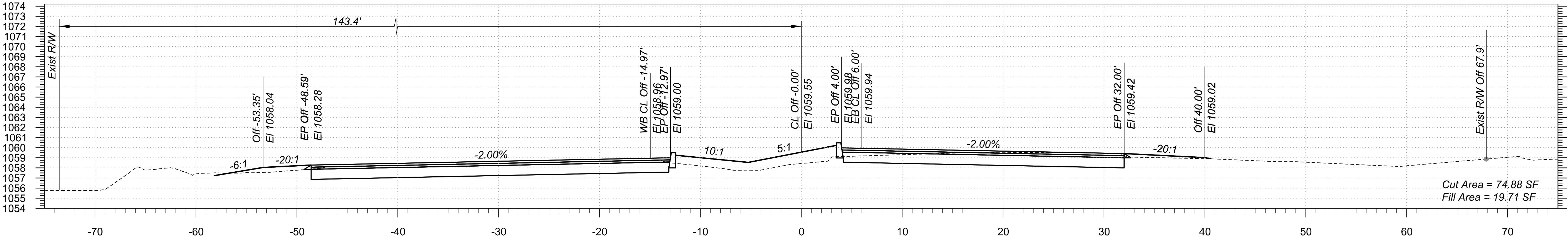
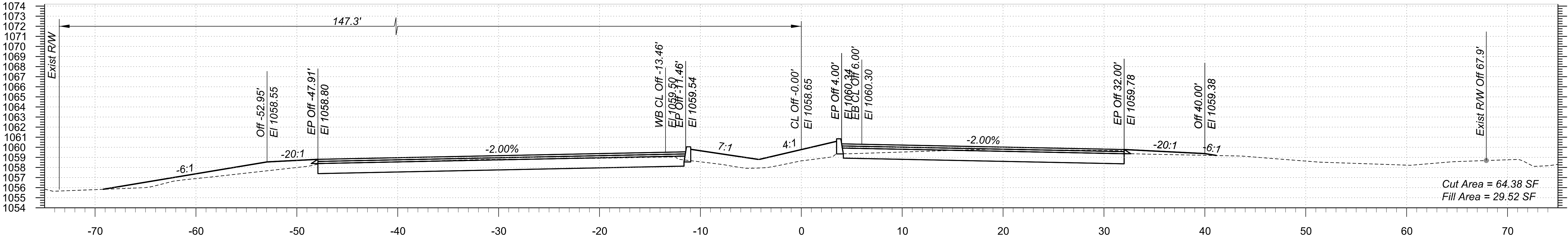
TT0600

TRACS NO.

1:54.01 AM 5/20/2025

p:\bnpw\pwbentley.com\bn-pw-01\Documents\PP601204\Drawings\References\B&N\TT0600_BY_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	18	89	



STA 394+00.00 TO STA 395+00.00

Northern Ave

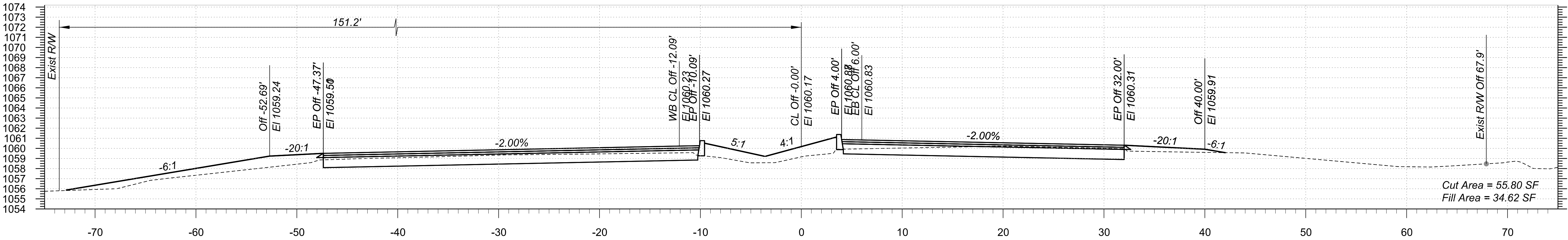
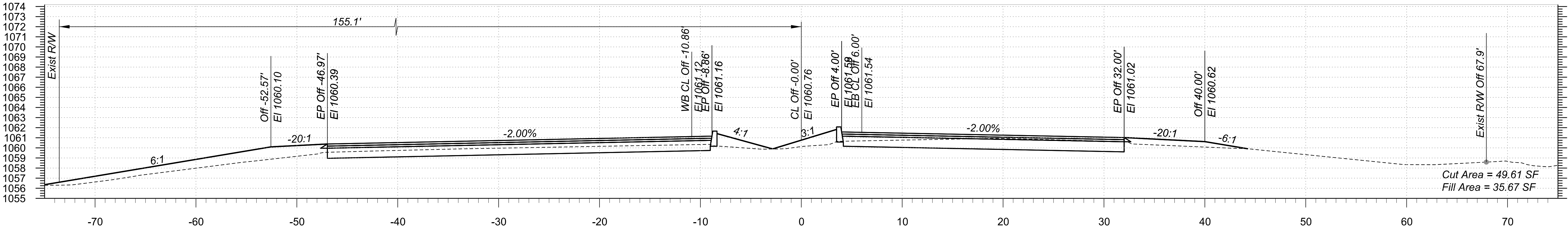
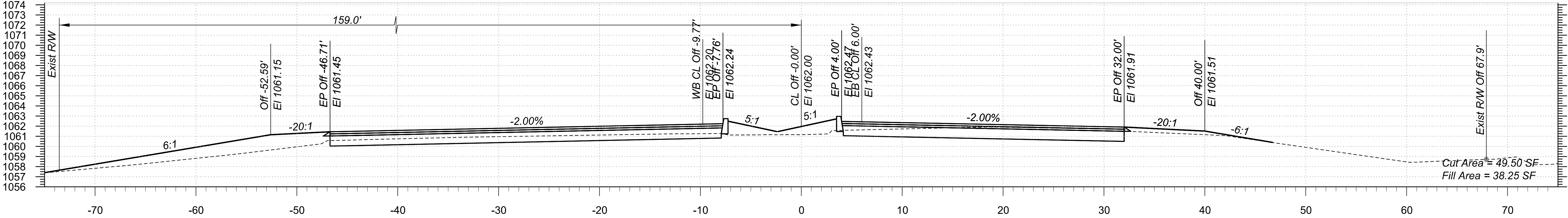
TT0600

TRACS NO.

1:54:06 AM 5/20/2025

p:\bnpw\pww\Documents\PP601204\Drawings\B&N\TT0600_BX_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	19	89	



STA 395+50.00 TO STA 396+50.00

Northern Ave

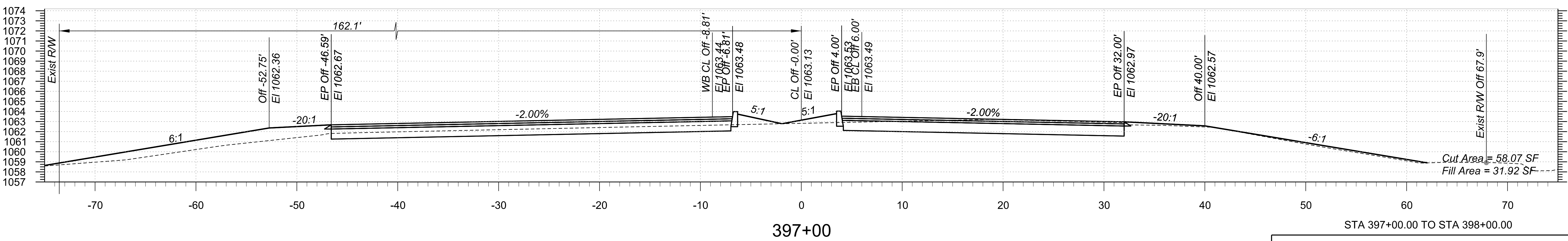
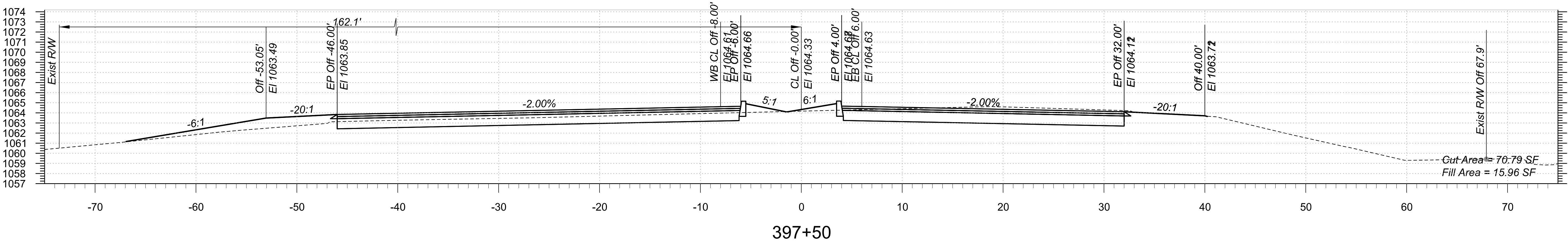
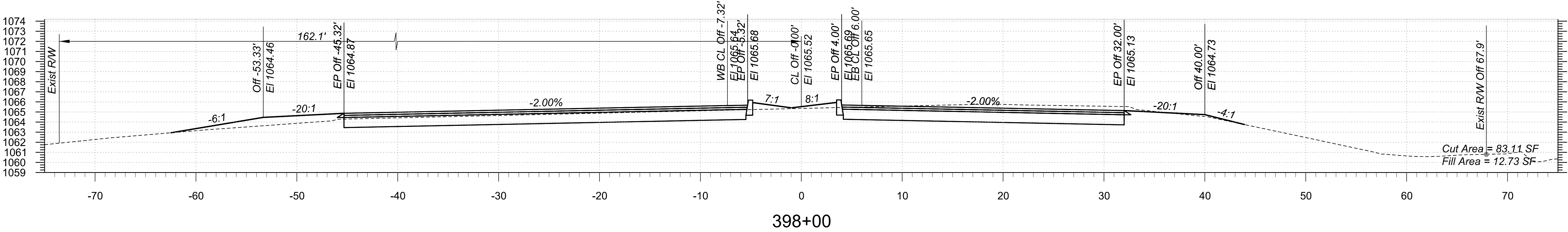
TT0600

TRACS NO.

1:54:10 AM 5/20/2025

p:\bnpw\pww\Documents\PP601204\Drawings\B&N\TT0600_BX_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	20	89	



STA 397+00.00 TO STA 398+00.00

Northern Ave

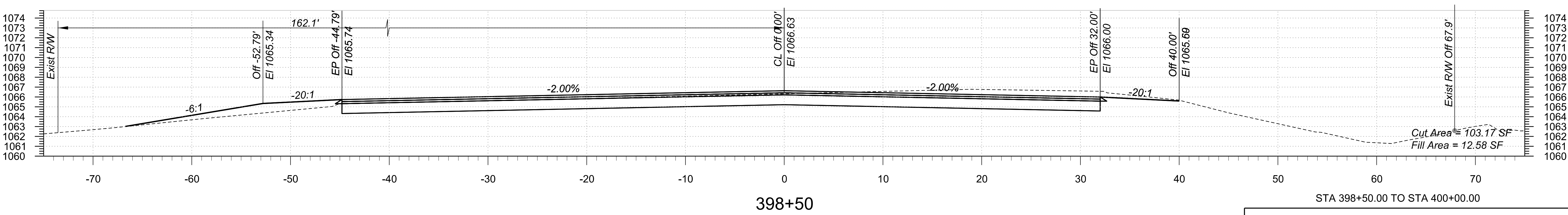
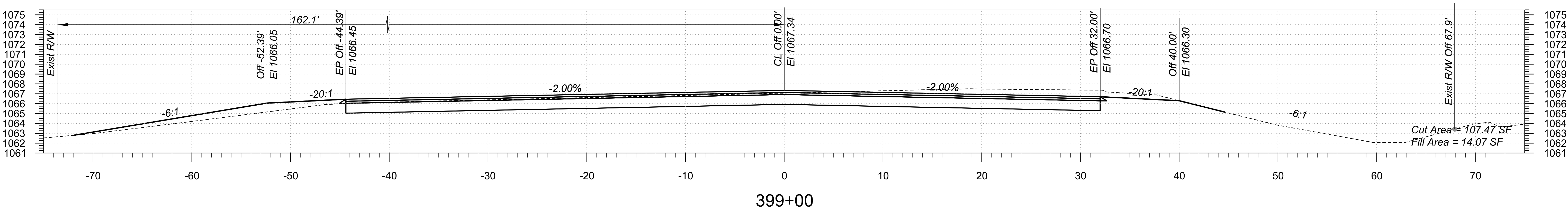
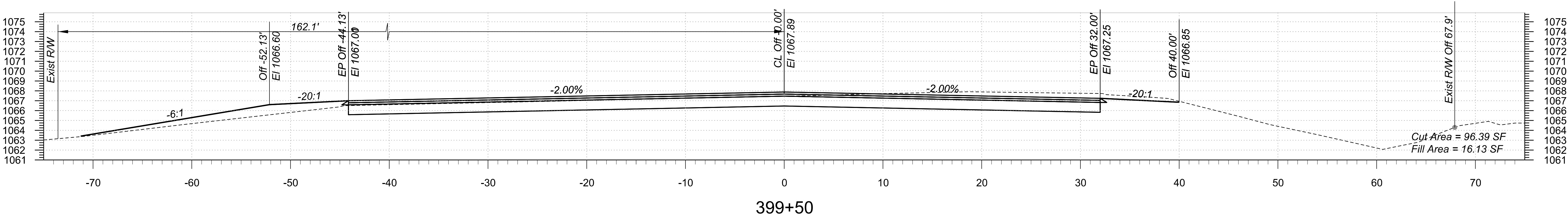
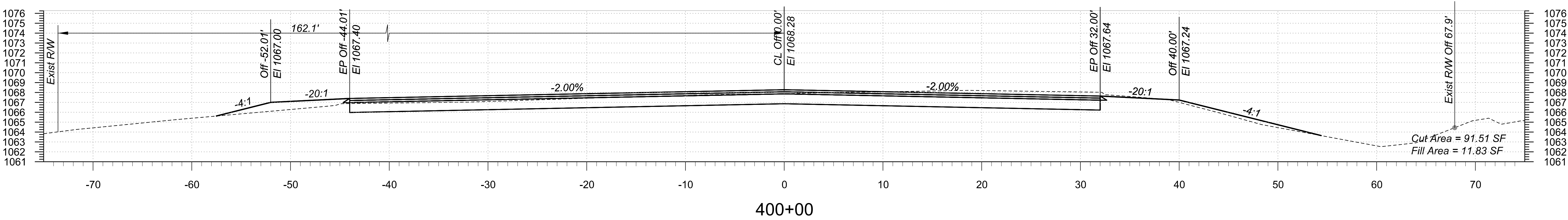
TT0600

TRACS NO.

1:54.53 AM 5/20/2025

pw://bn-pw.bentley.com/bn-pw-01/Documents/PP601204/Dgn/References/BS&N/TT0600_BY_BaseCrossSections/Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	21	89	



STA 398+50.00 TO STA 400+00.00

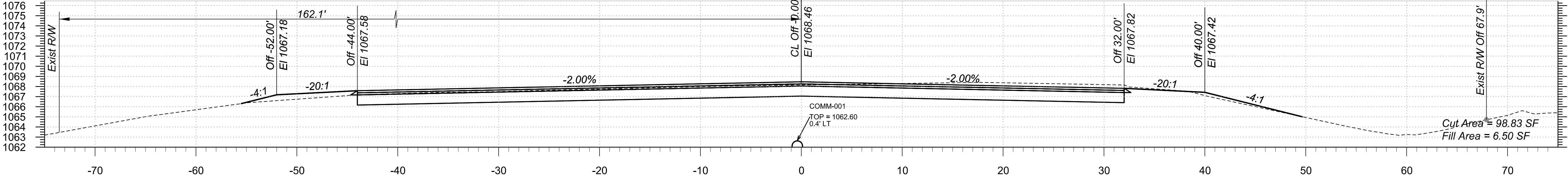
Northern Ave TT0600

TRACS NO.

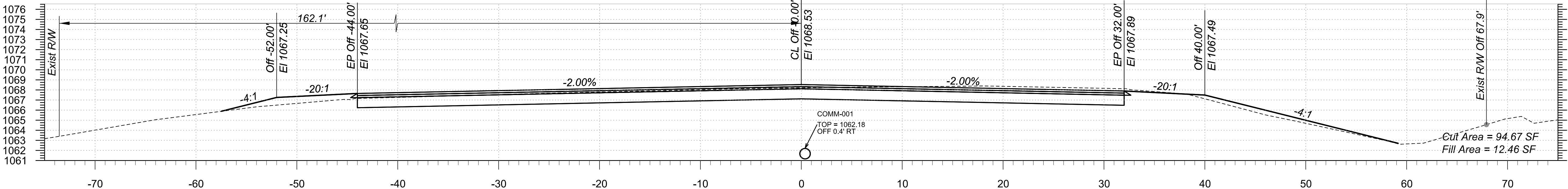
1:55:02 AM 5/20/2025

pw://bn-pw.bentley.com:bn-pw-01/Documents/PP601204/Dgn/References/BS&N/TT0600_BY_BaseCrossSections/Northern

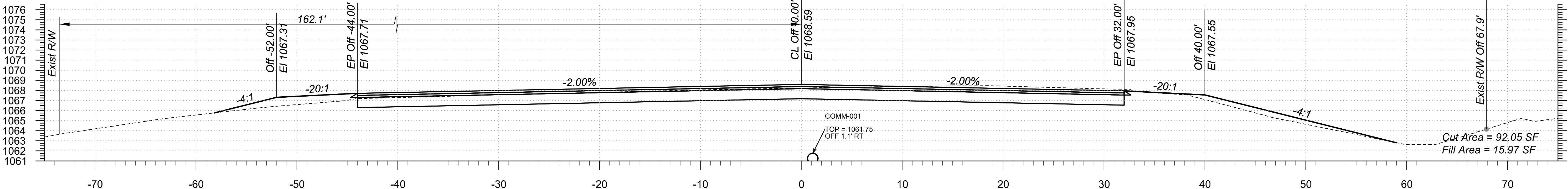
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	22	89	



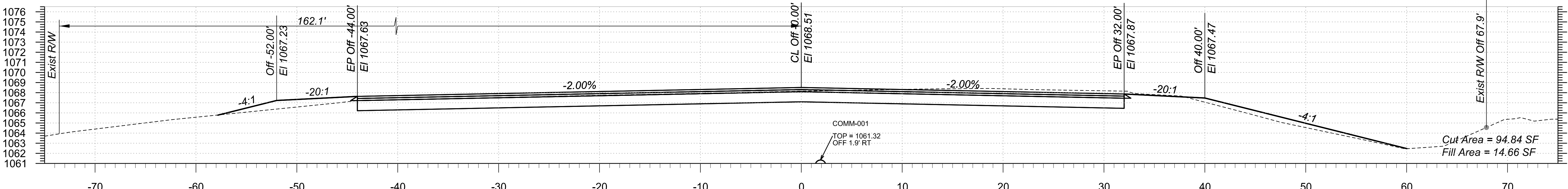
402+00



401+50



401+00



400+50

STA 400+50.00 TO STA 402+00.00

Northern Ave

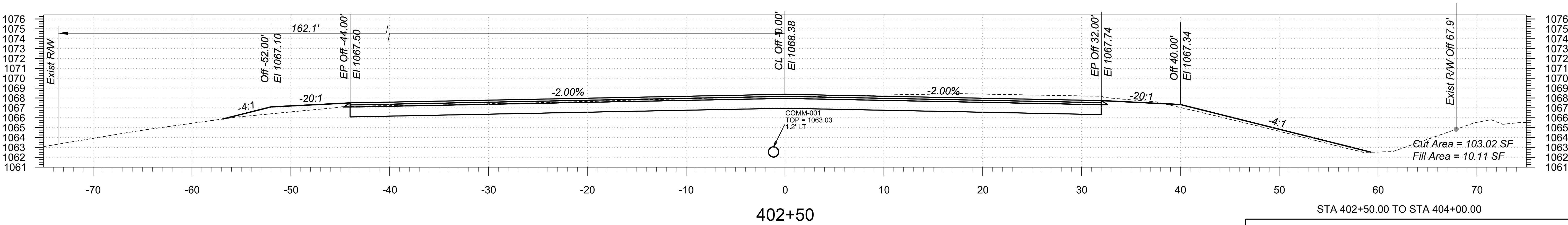
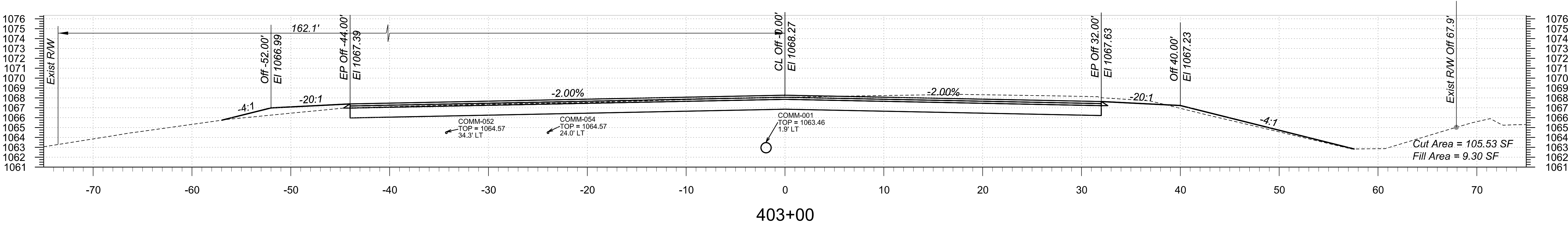
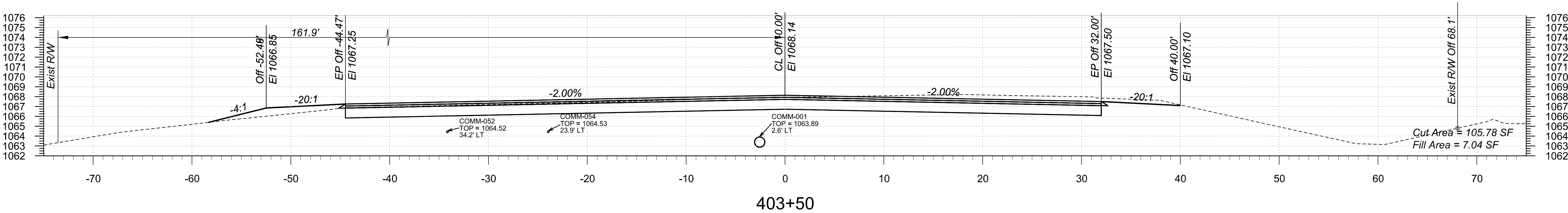
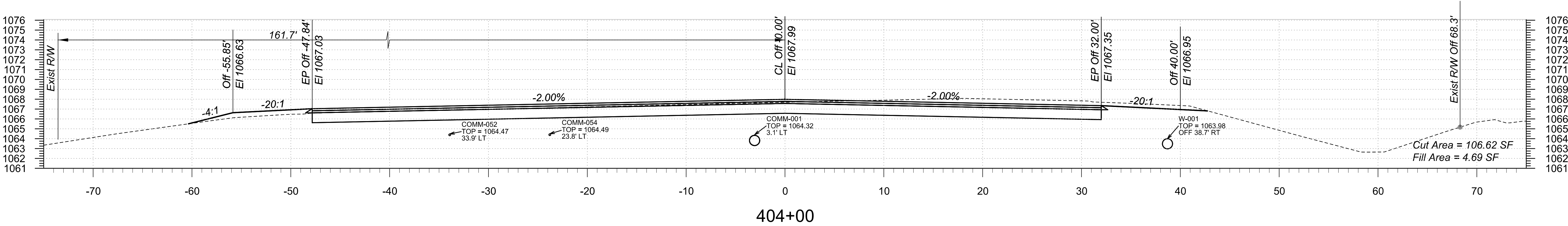
TT0600

TRACS NO.

1:55:08 AM 5/20/2025

pw://bn-pw.bentley.com:bn-pw-01/Documents/PP601204/Dgn/References/BS&N/TT0600_BY_BaseCrossSections/Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	23	89	



STA 402+50.00 TO STA 404+00.00

Northern Ave

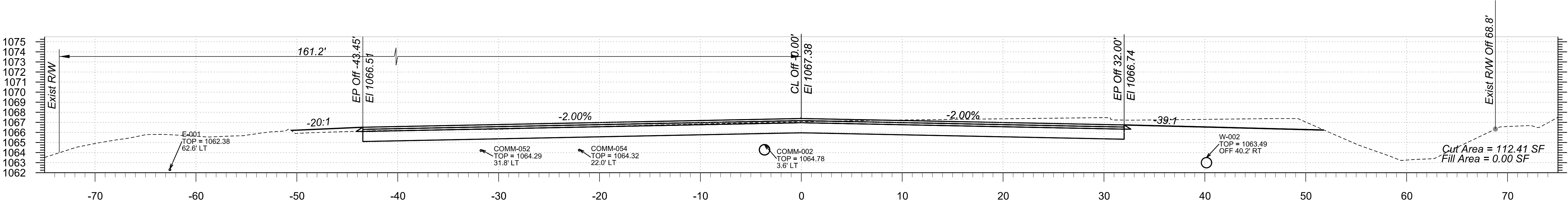
TT0600

TRACS NO.

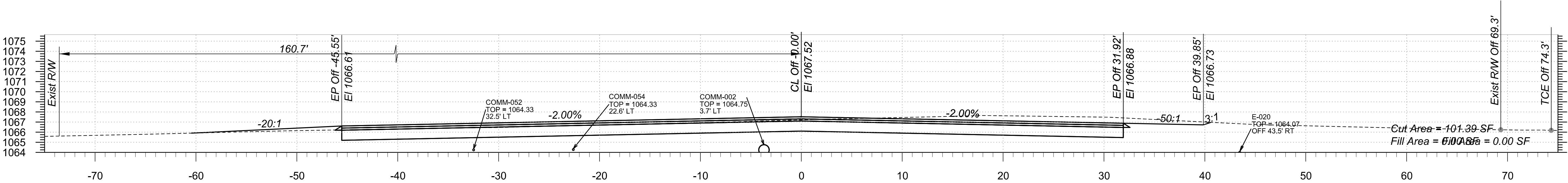
1:55:13 AM 5/20/2025

pw://bn-pw.bentley.com:bn-pw-01/Documents/PP601204/Dgn/References/BS&N/TT0600_BY_BaseCrossSections/Northern

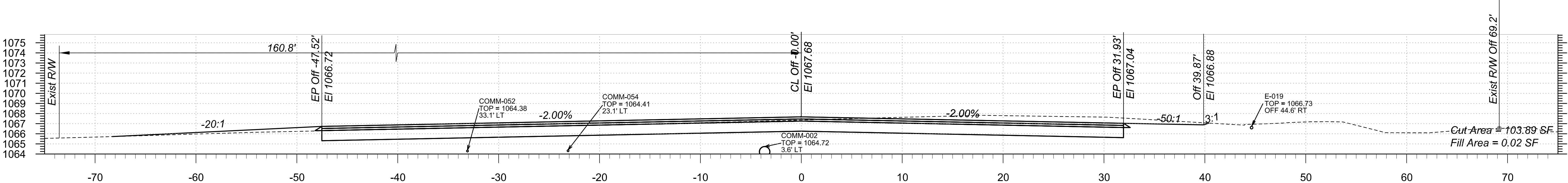
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	24	89	



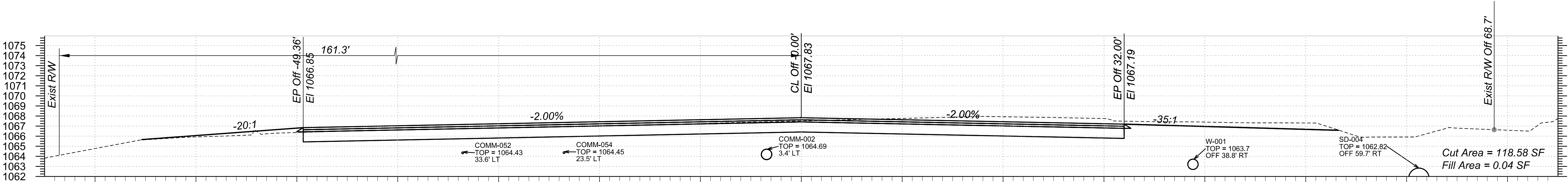
406+00



405+50



405+00



404+50

STA 404+50.00 TO STA 406+00.00

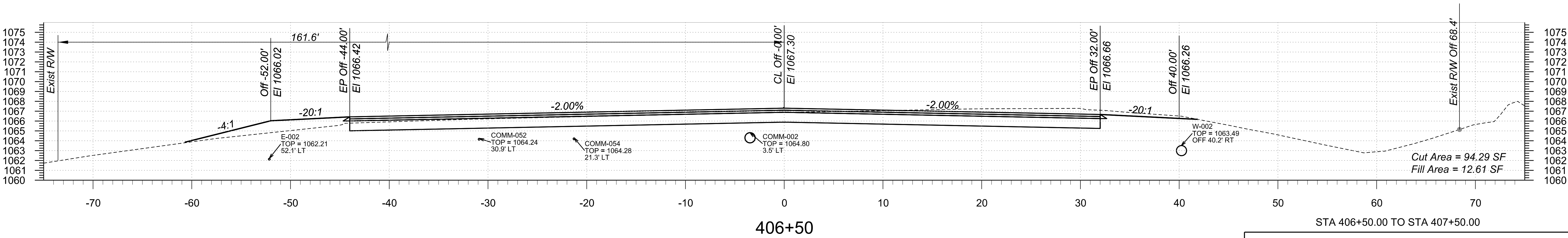
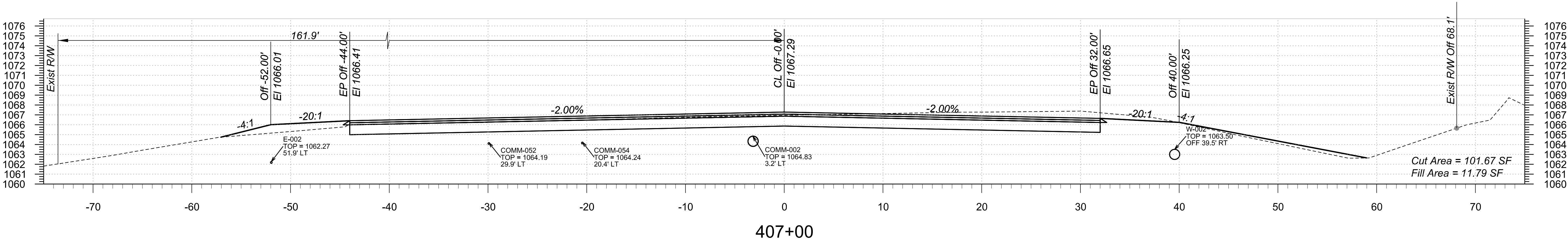
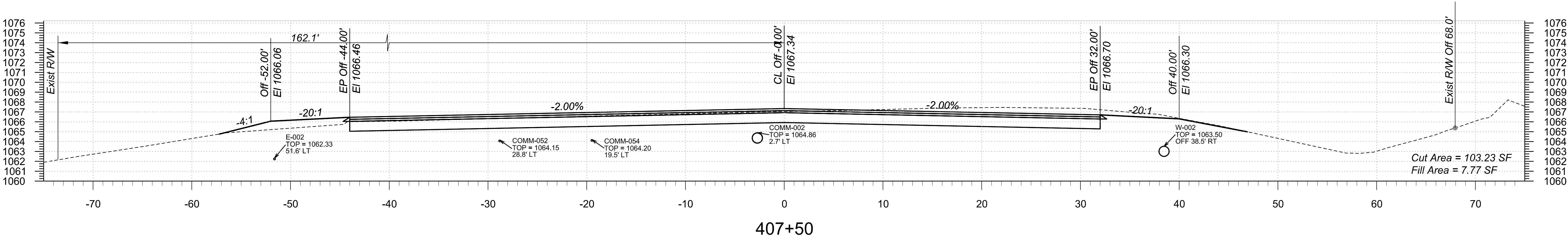
Northern Ave TT0600

TRACS NO.

1:55:18 AM 5/20/2025

p:\bnpw\pww\Documents\PP601204\Drawings\References\B&N\TT0600_BY_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	25	89	



STA 406+50.00 TO STA 407+50.00

Northern Ave

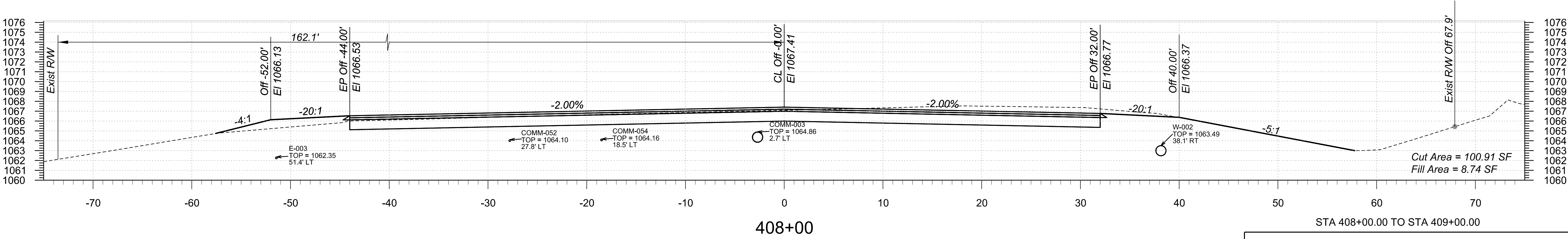
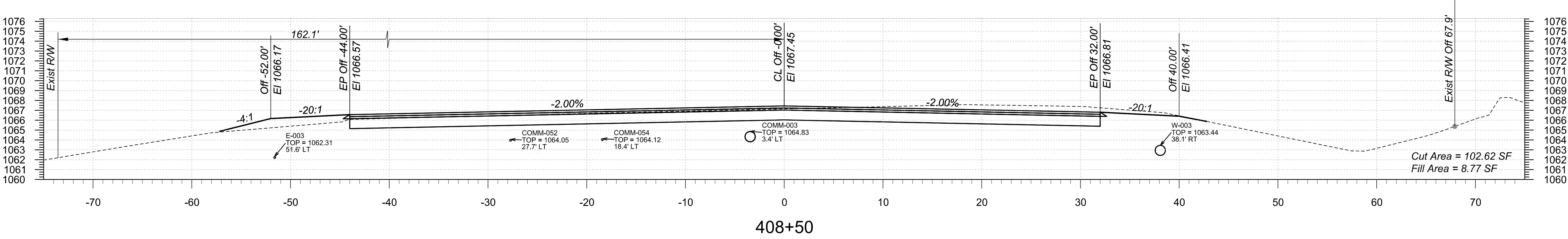
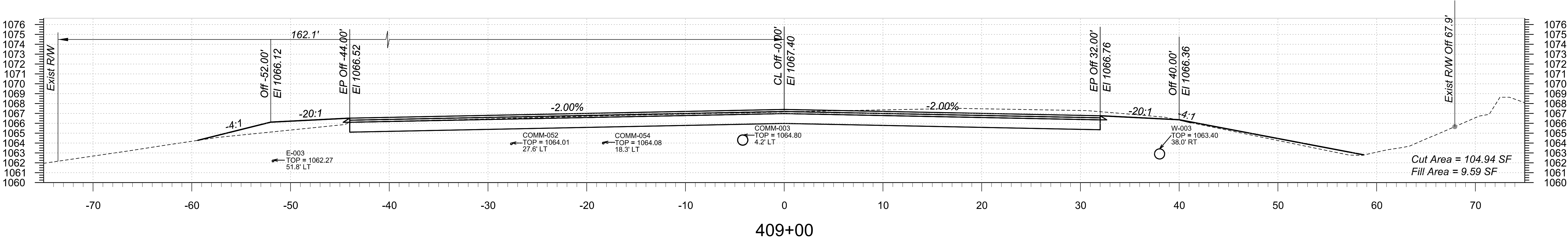
TT0600

TRACS NO.

1:55:23 AM 5/20/2025

pww:\bn-pw\entley.com\bn-pw-01\Documents\PP601204\Drawings\References\B&N\TT0600_BX_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	26	89	



STA 408+00.00 TO STA 409+00.00

Northern Ave

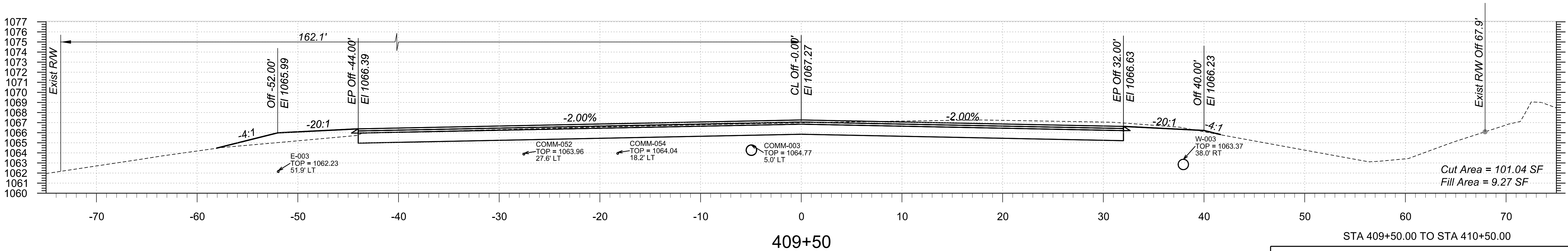
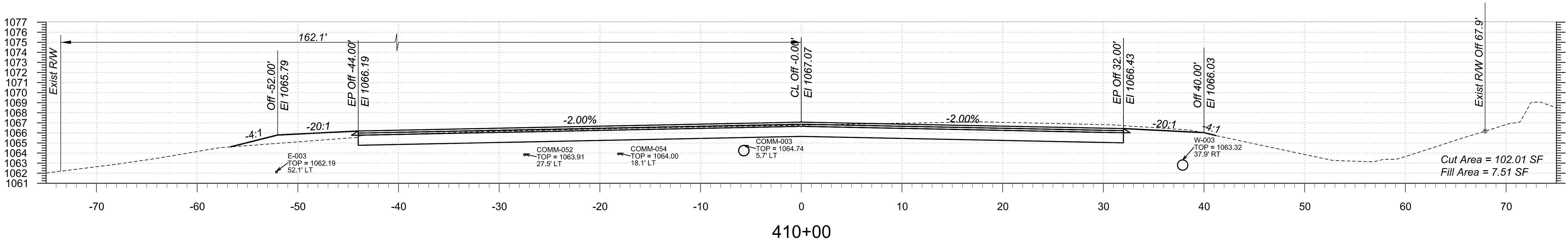
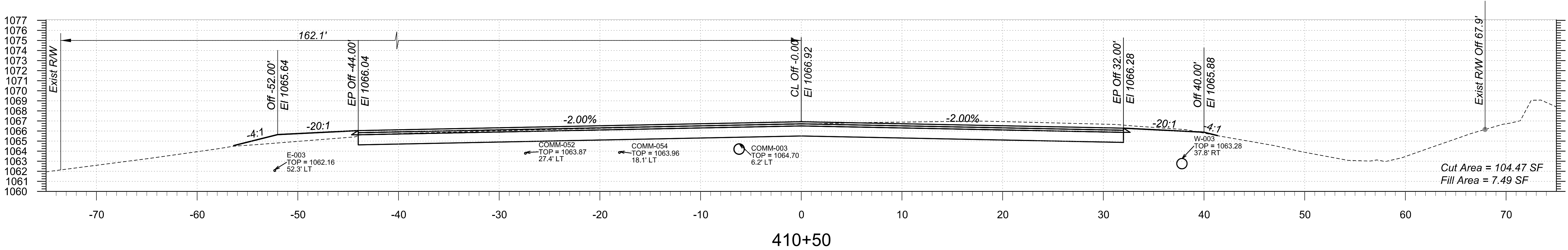
TT0600

TRACS NO.

1:55:28 AM 5/20/2025

p:\bnpw\pww\Documents\PP601204\Drawings\References\B&N\TT0600_BX_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	27	89	



STA 409+50.00 TO STA 410+50.00

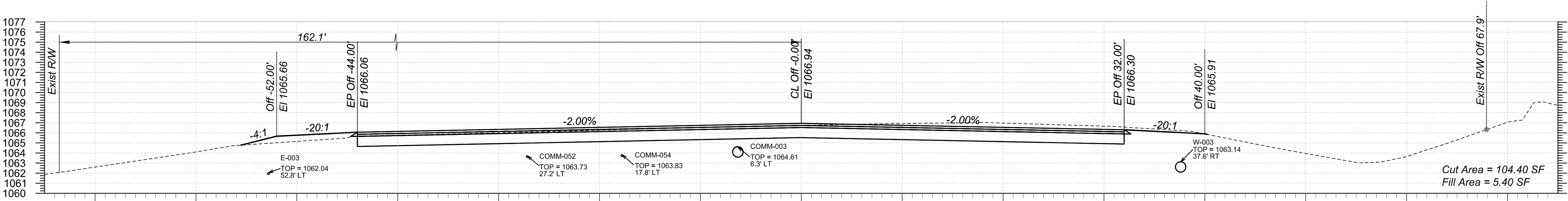
Northern Ave

TT0600

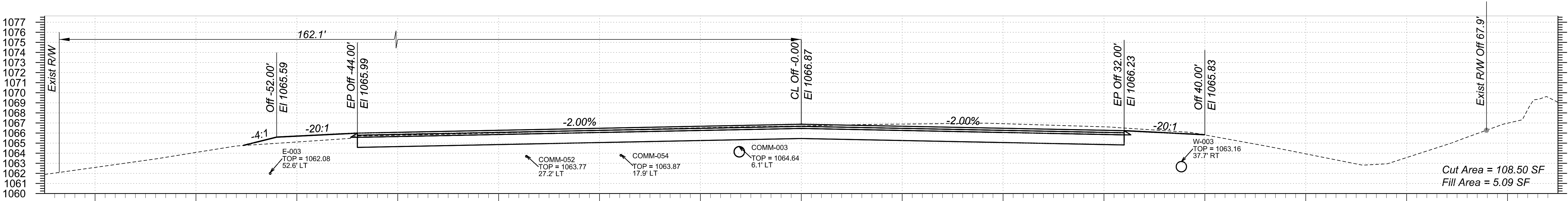
TRACS NO.

1:55:33 AM 5/20/2025

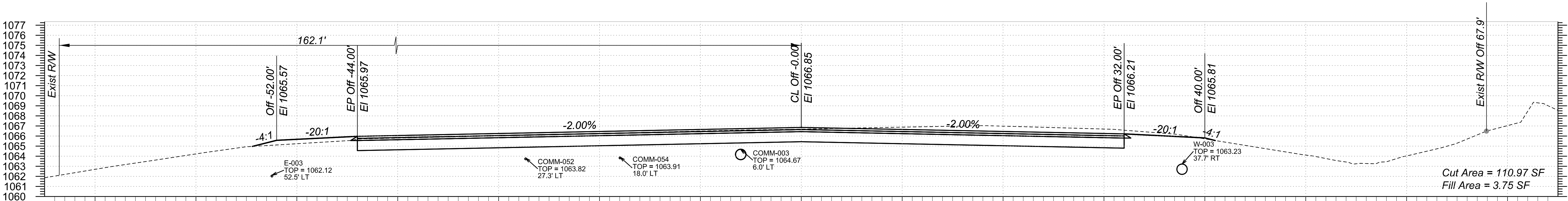
pww:\bn-pw\entley.com\bn-pw-01\Documents\PP601204\Drawings\References\B&N\TT0600_BX_BaseCrossSections\Northern



412+00



411+50



411+00

STA 411+00.00 TO STA 412+00.00

Northern Ave

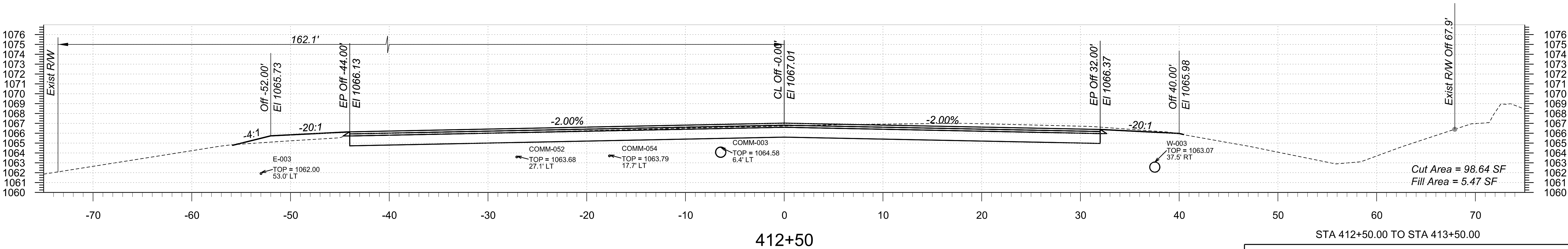
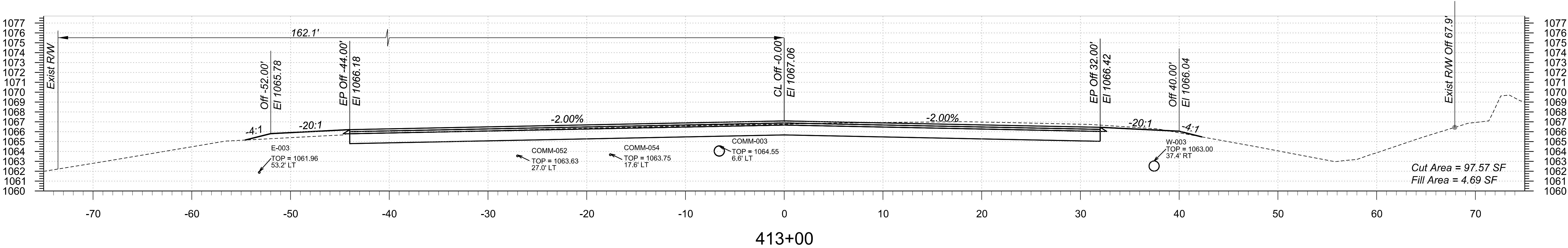
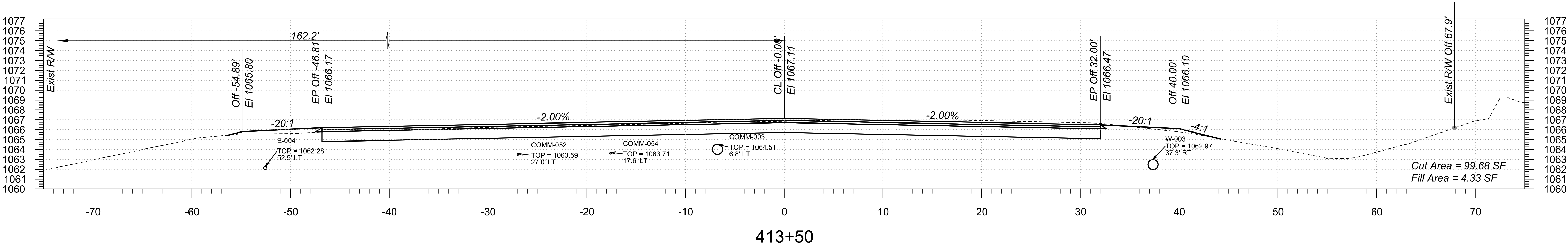
TT0600

TRACS NO.

1:55:37 AM 5/20/2025

pw://bn-pw.bentley.com/bn-pw-01/Documents/PP601204/Dgn/References/B&N/TT0600_BX_BaseCrossSections/Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	29	89	



STA 412+50.00 TO STA 413+50.00

Northern Ave

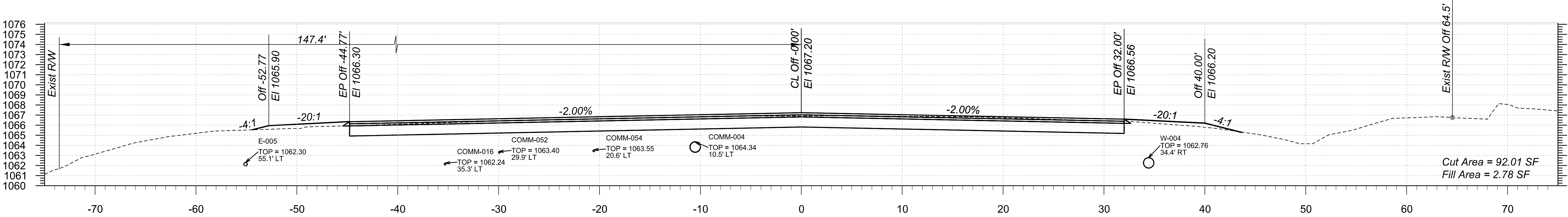
TT0600

TRACS NO.

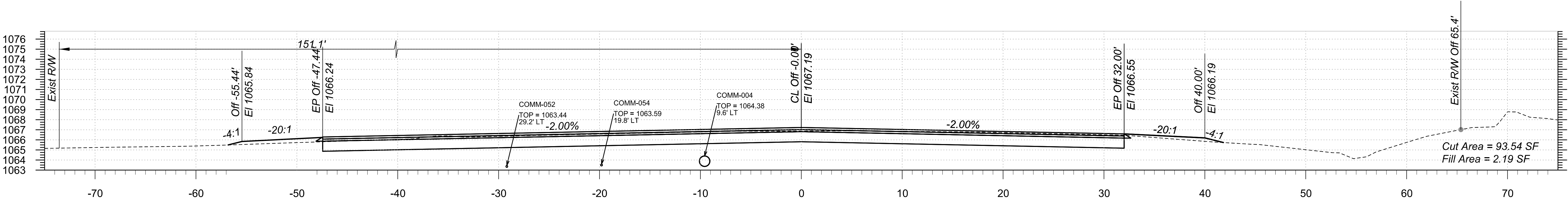
1:55:42 AM 5/20/2025

pww:\bn-pw\entley.com\bn-pw-01\Documents\PP601204\Drawings\References\B&N\TT0600_BX_BaseCrossSections\Northern

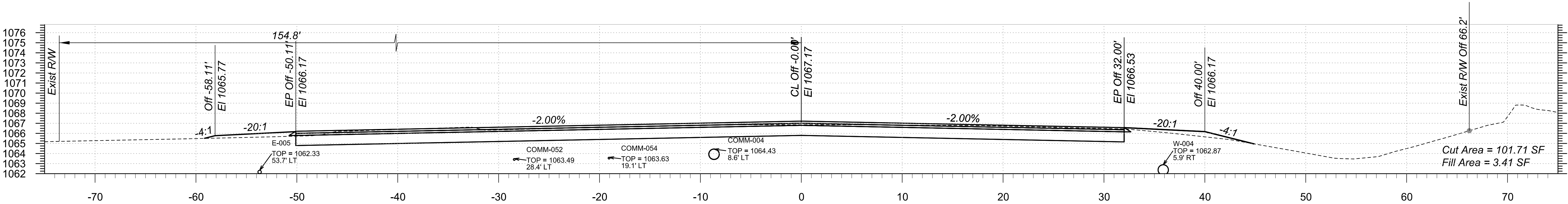
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	30	89	



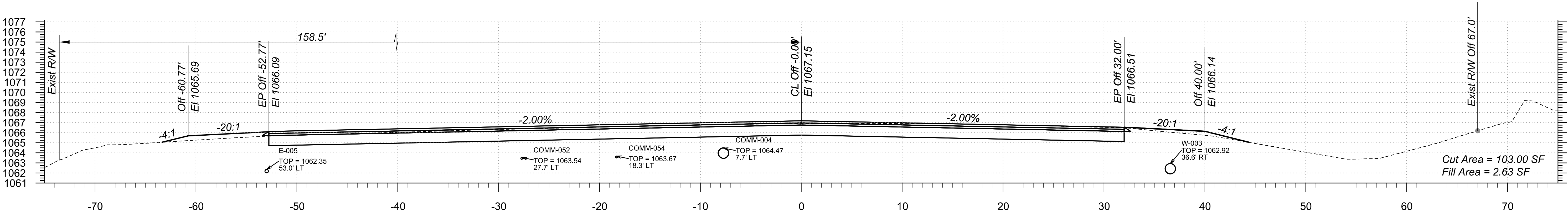
415+50



415+00



414+50



414+00

STA 414+00.00 TO STA 415+50.00

Northern Ave

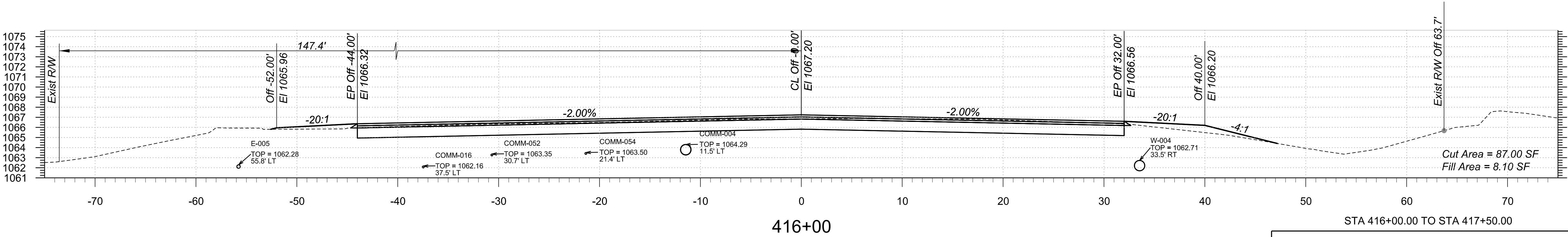
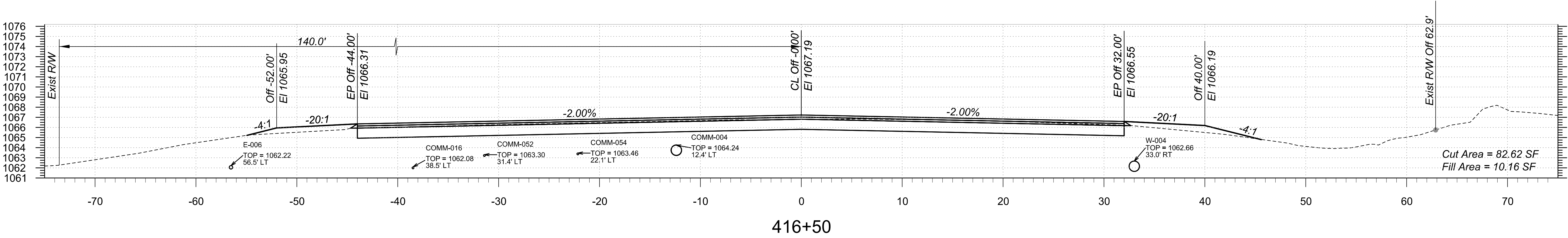
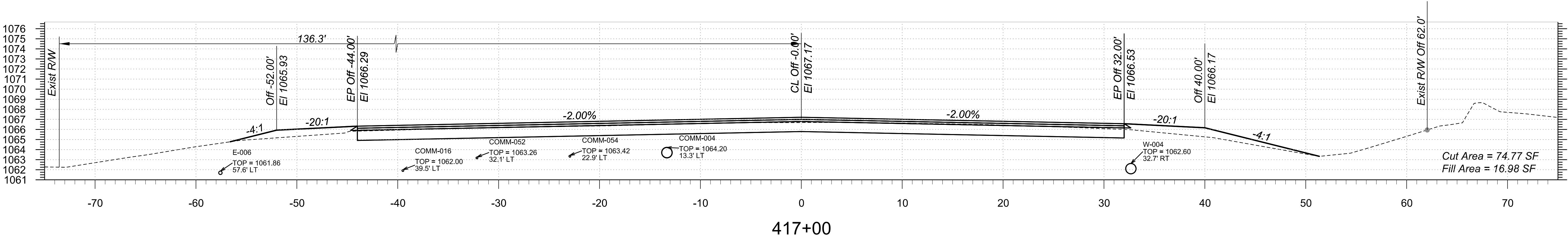
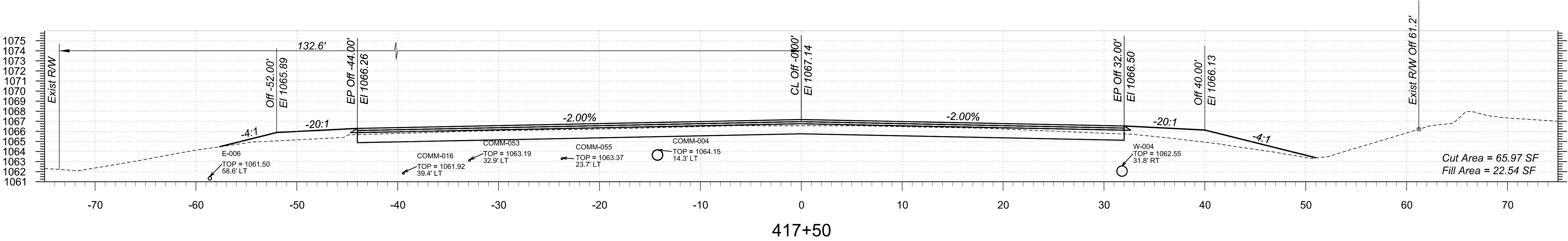
TT0600

TRACS NO.

1:55:47 AM 5/20/2025

pww:\bn-pw\entley.com\bn-pw-01\Documents\PP601204\Drawings\References\B&N\TT0600_BY_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	31	89	



STA 416+00.00 TO STA 417+50.00

Northern Ave

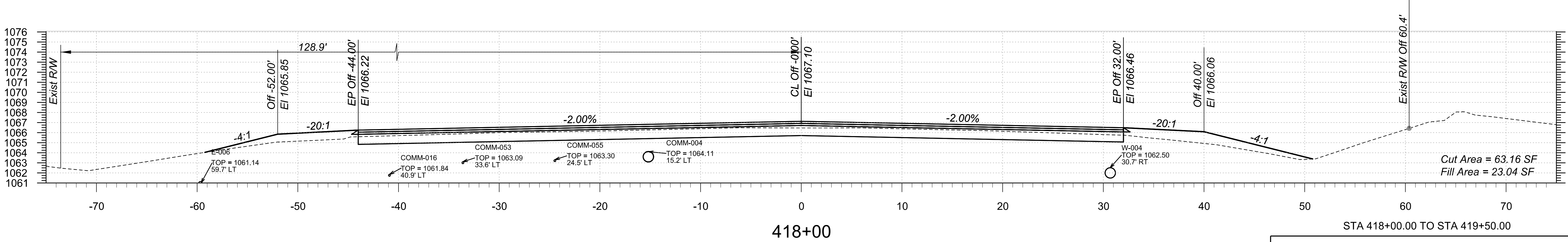
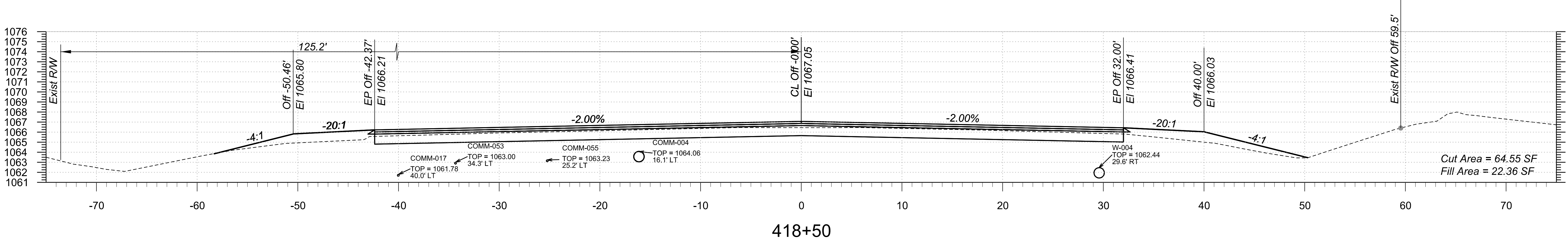
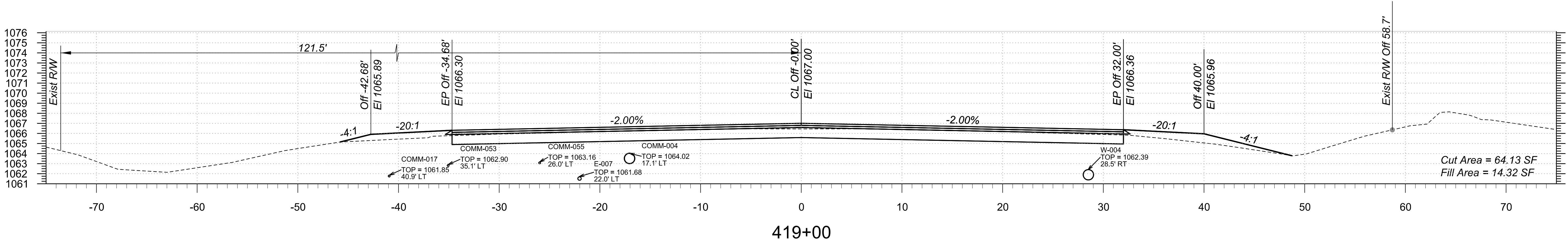
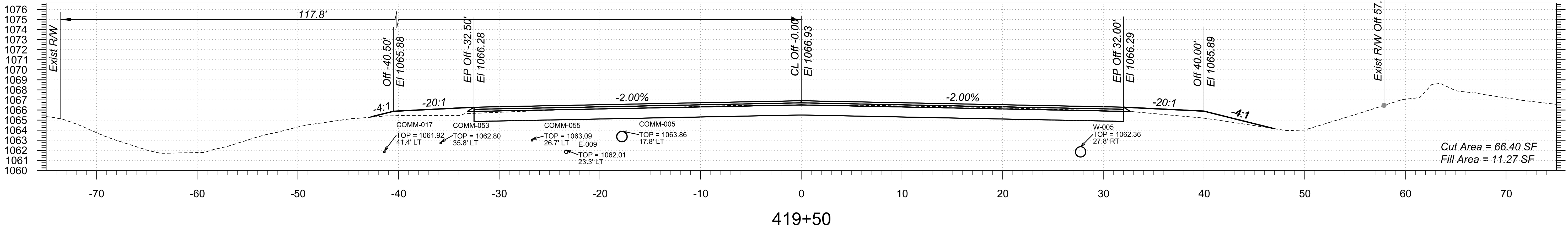
TT0600

TRACS NO.

1:55:53 AM 5/20/2025

pww://bn-pw.bentley.com:bn-pw-01/Documents/PP601204/Dgn/References/BS&N/TT0600_BY_BaseCrossSections/Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	32	89	



STA 418+00.00 TO STA 419+50.00

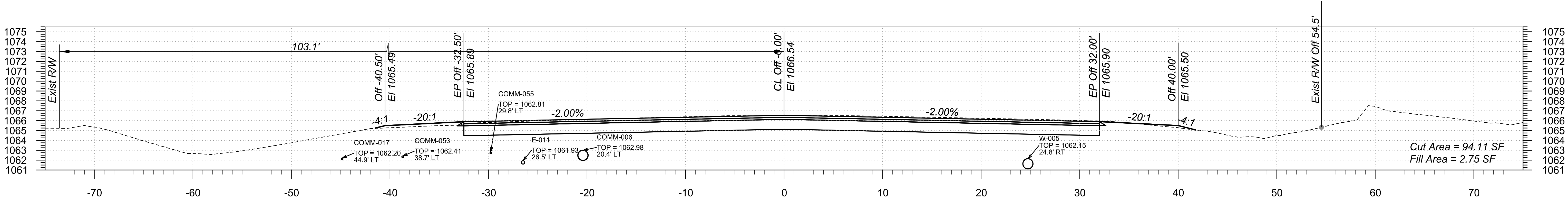
Northern Ave TT0600

TRACS NO.

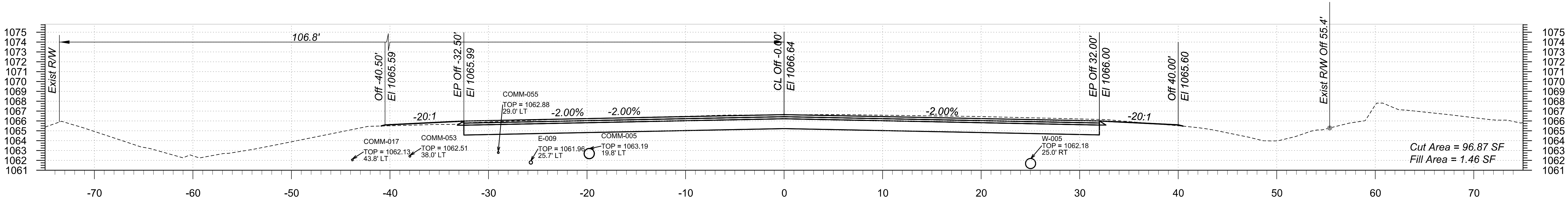
1:55:59 AM 5/20/2025

pw://bn-pw.bentley.com:bn-pw-01/Documents/PP601204/Dgn/References/BB&N/TT0600_BX_BaseCrossSections/Northern

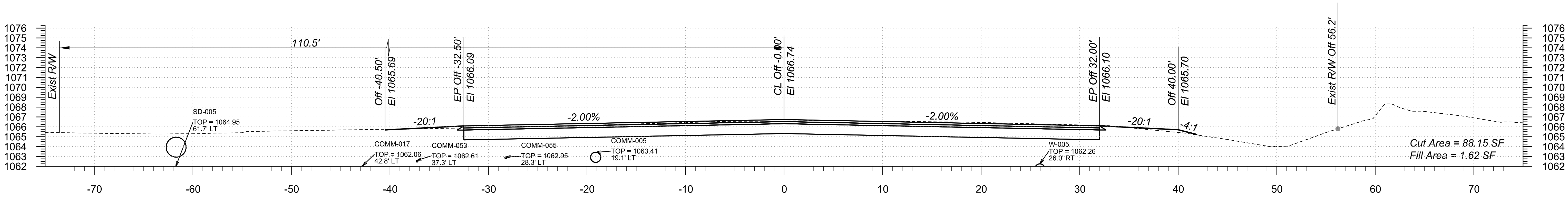
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	33	89	



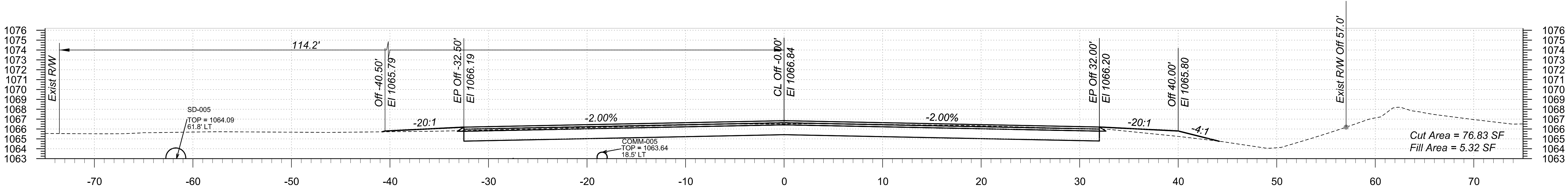
421+50



421+00



420+50



420+00

STA 420+00.00 TO STA 421+50.00

Northern Ave

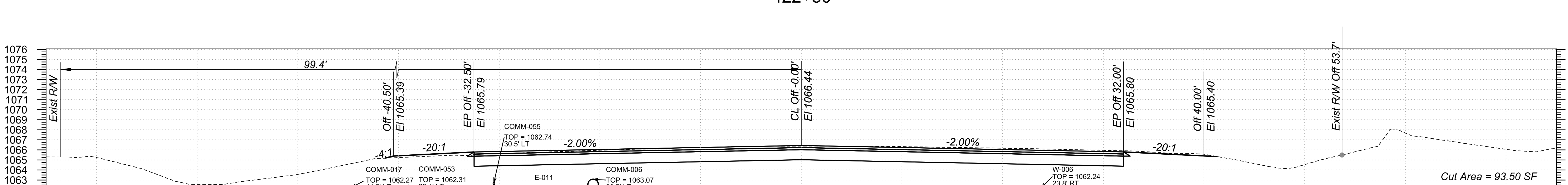
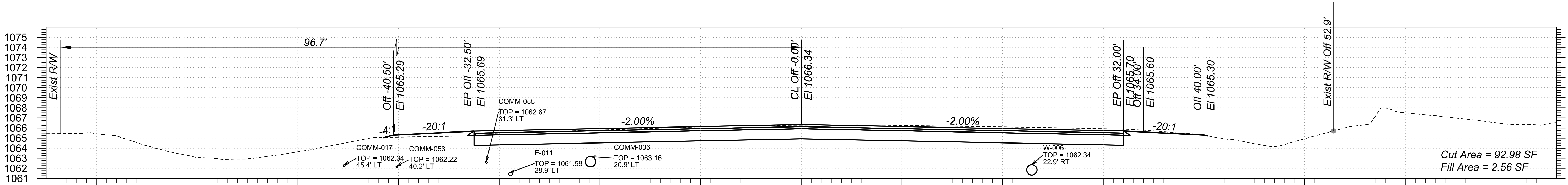
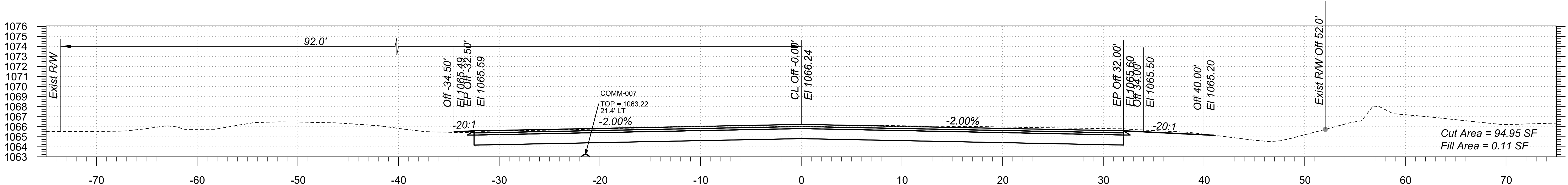
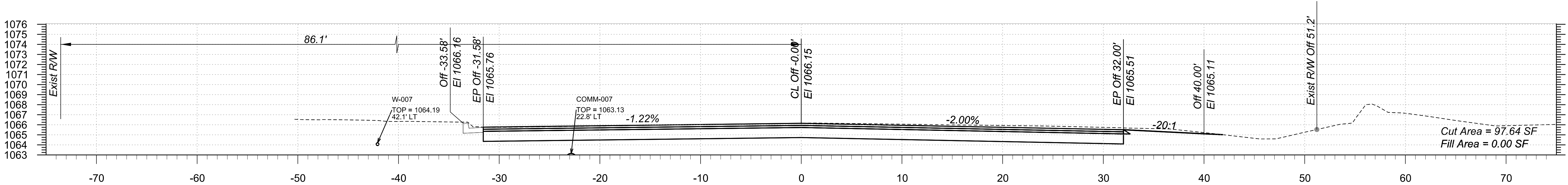
TT0600

TRACS NO.

1:56:04 AM 5/20/2025

pww://bn-pw.bentley.com:bn-pw-01/Documents/PP601204/Dgn/References/BS&N/TT0600_BX_BaseCrossSections/Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	34	89	



STA 422+00.00 TO STA 423+50.00

Northern Ave

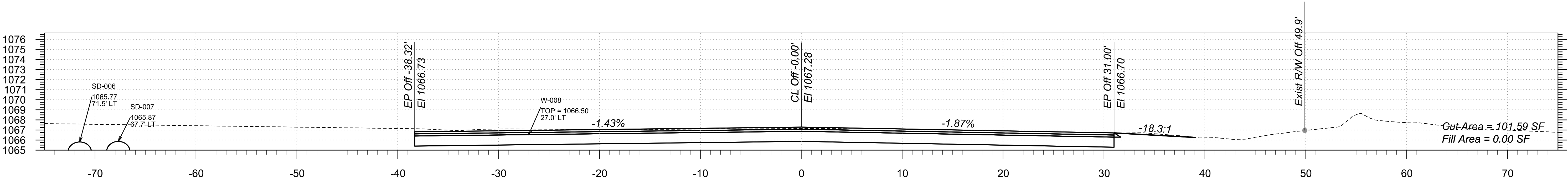
TT0600

TRACS NO.

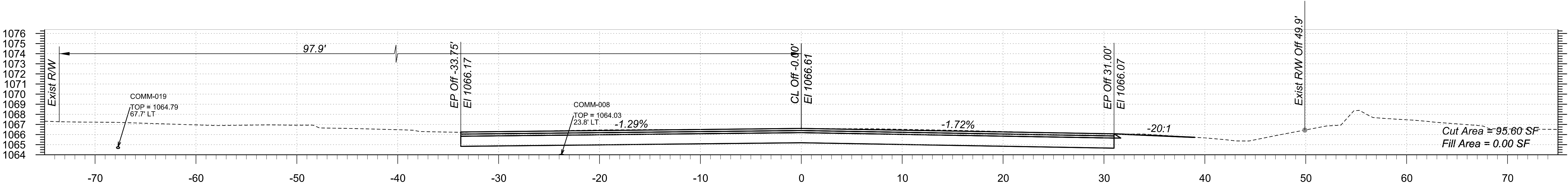
1:56.10 AM 5/20/2025

p:\bnpw\pwtentley.com\bn-pw-01\Documents\PP601204\Drawings\References\B&N\TT0600_BY_BaseCrossSections\Northern

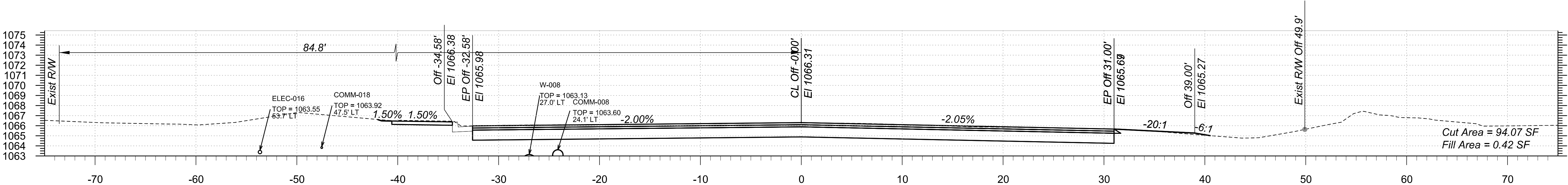
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	35	89	



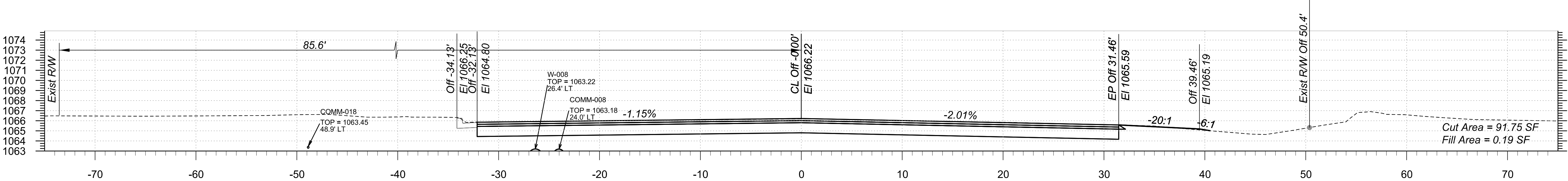
425+50



425+00



424+50



424+00

STA 424+00.00 TO STA 425+50.00

Northern Ave

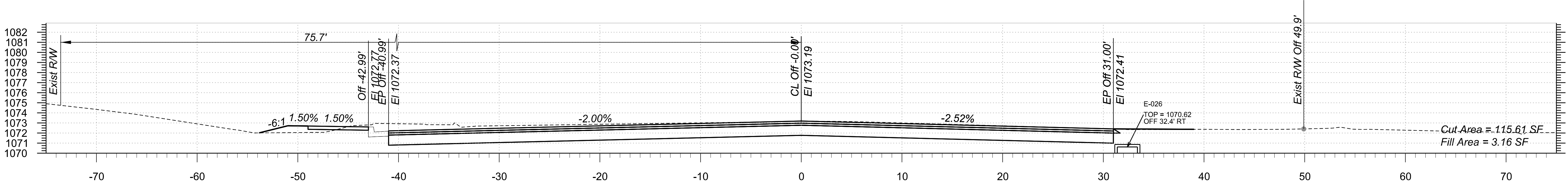
TT0600

TRACS NO.

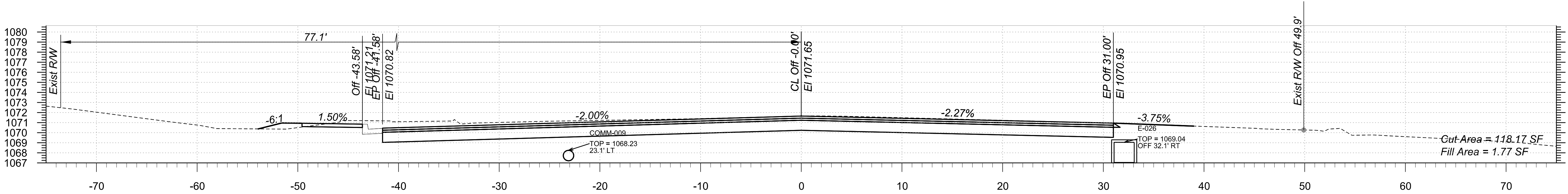
1:56:15 AM 5/20/2025

pww://bn-pw.bentley.com:bn-pw-01/Documents/PP601204/Dgn/References/BB&N/TT0600_BY_BaseCrossSections/Northern

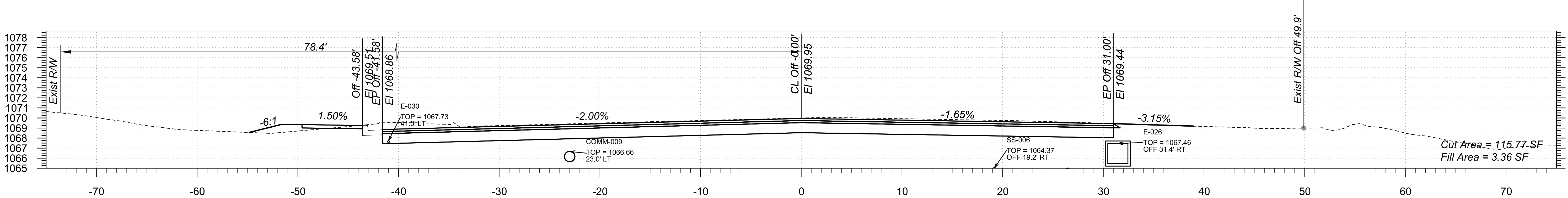
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	36	89	



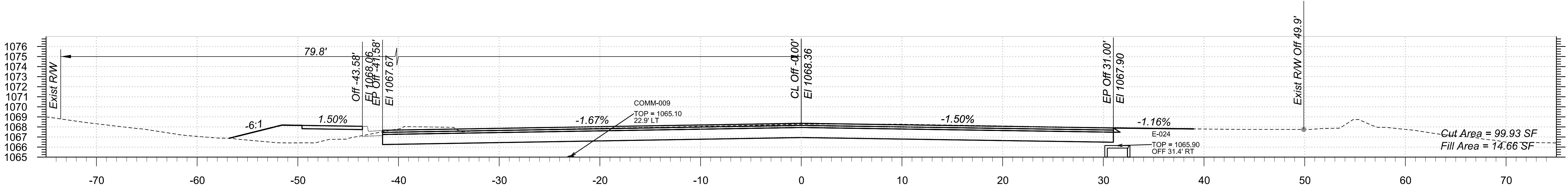
427+50



427+00



426+50



426+00

STA 426+00.00 TO STA 427+50.00

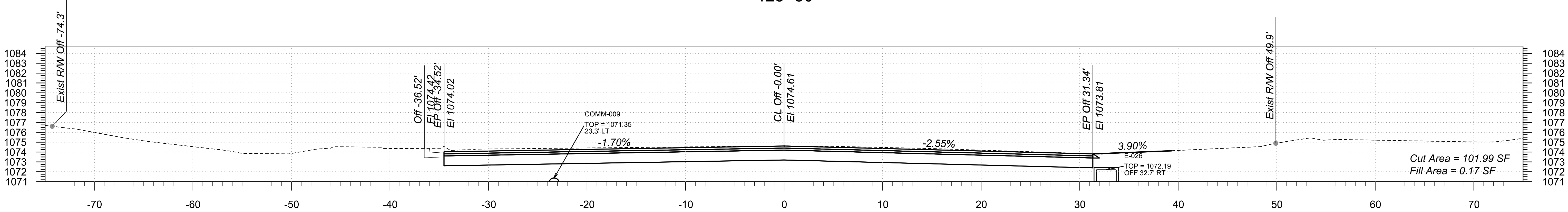
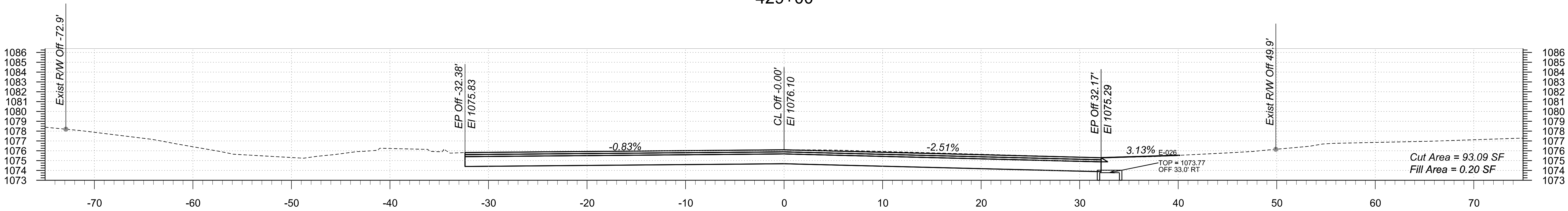
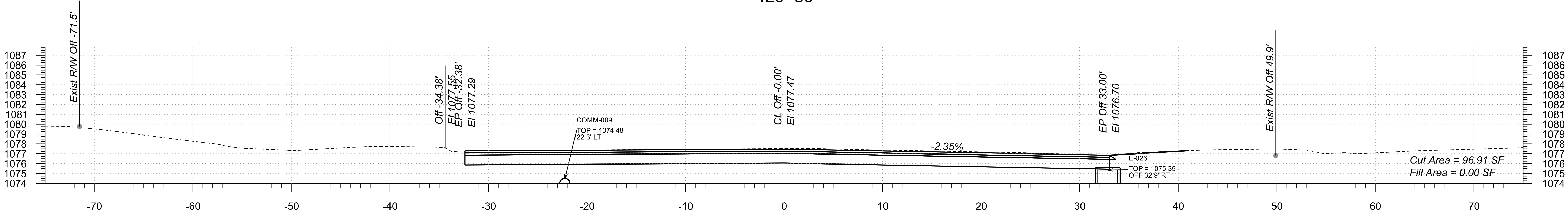
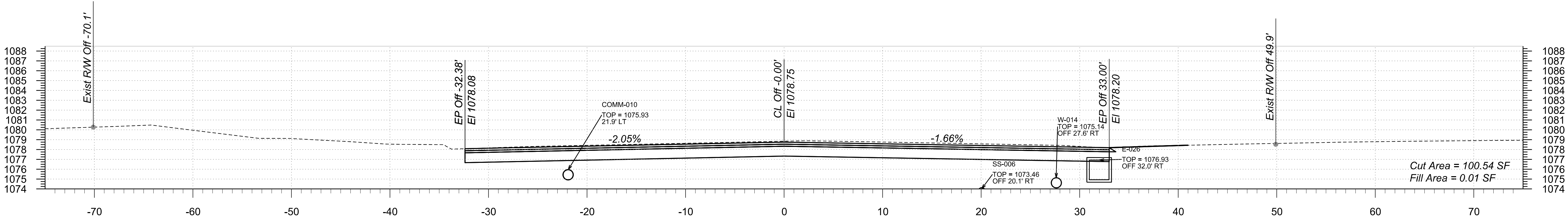
Northern Ave TT0600

TRACS NO.

1:56:20 AM 5/20/2025

pw://bn-pw.bentley.com:bn-pw-01/Documents/PP601204/Dgn/References/BB&N/TT0600_BX_BaseCrossSections/Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	37	89	



STA 428+00.00 TO STA 429+50.00

Northern Ave

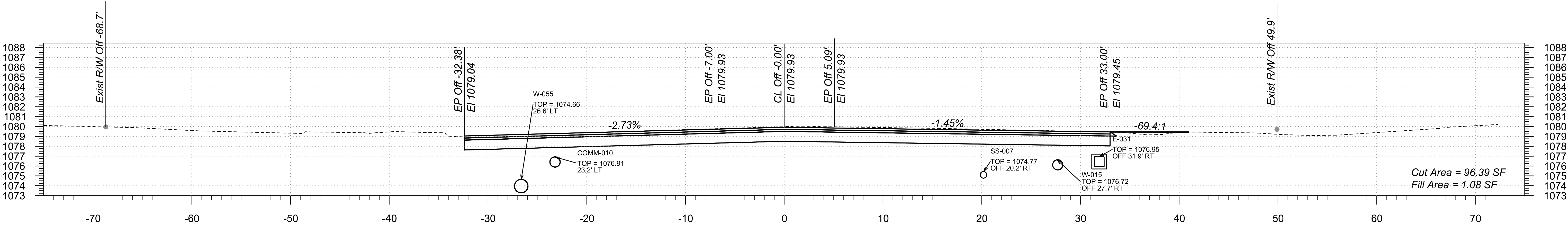
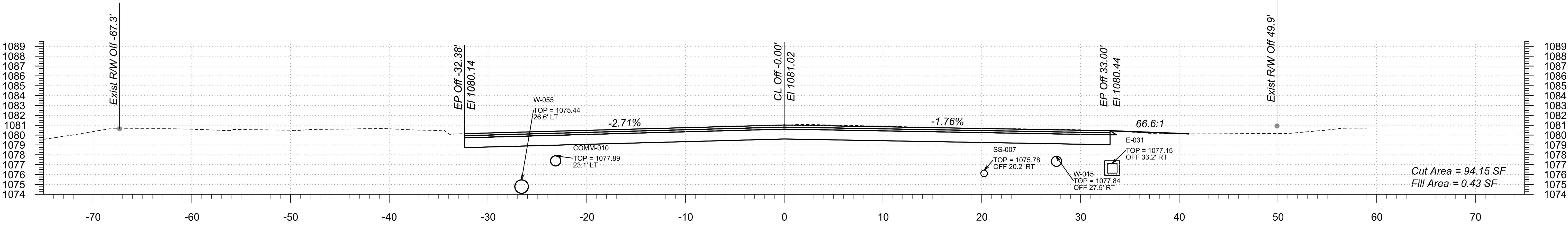
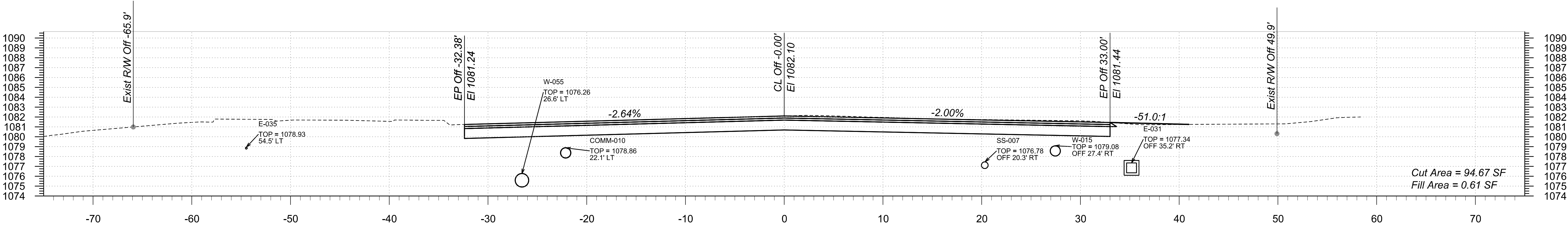
TT0600

TRACS NO.

1:56:25 AM 5/20/2025

pw://bn-pw.bentley.com:bn-pw-01/Documents/PP601204/Dgn/References/BS&N/TT0600_BX_BaseCrossSections/Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	38	89	



STA 430+00.00 TO STA 431+00.00

Northern Ave

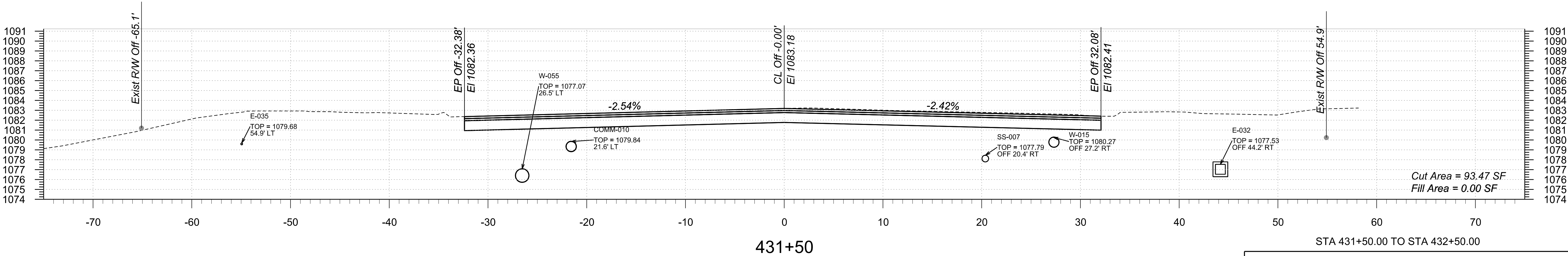
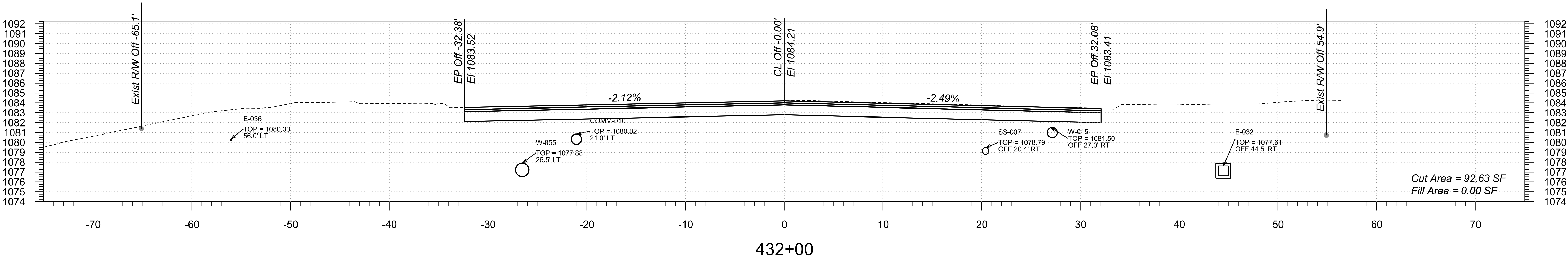
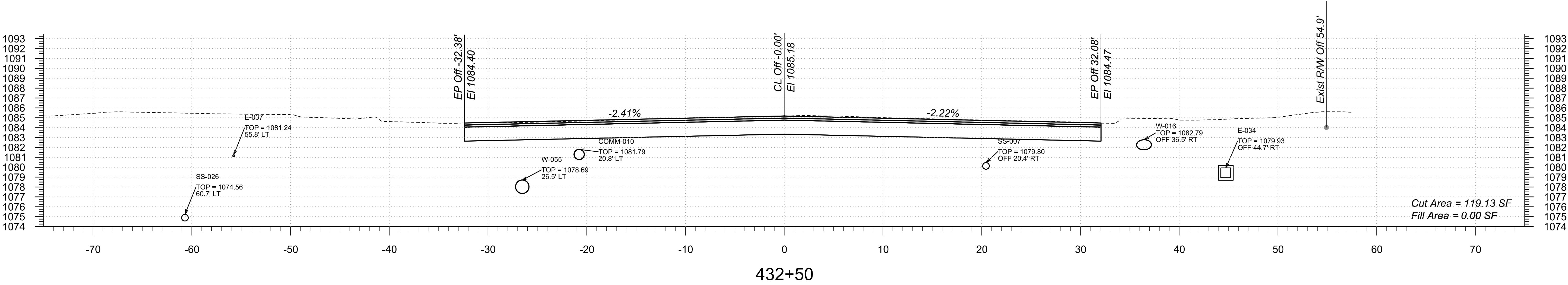
TT0600

TRACS NO.

1:56:30 AM 5/20/2025

p:\bnpw\pww\Documents\PP601204\Drawings\B&N\TT0600_BX_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	39	89	



STA 431+50.00 TO STA 432+50.00

Northern Ave

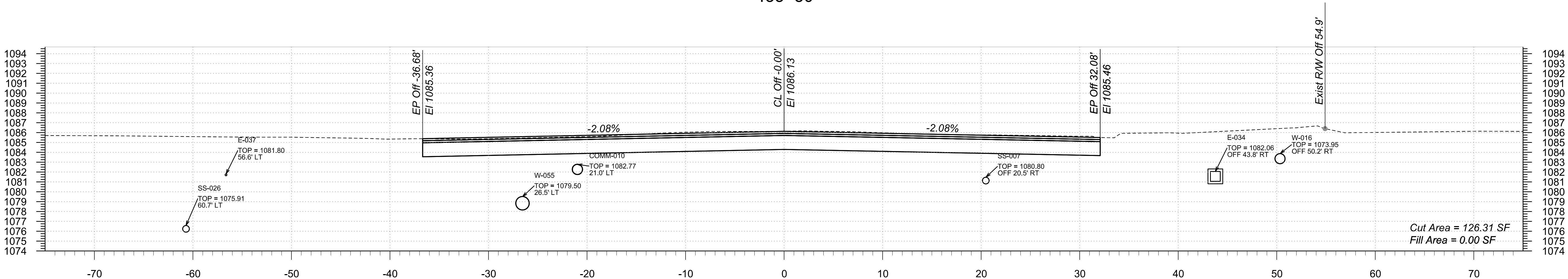
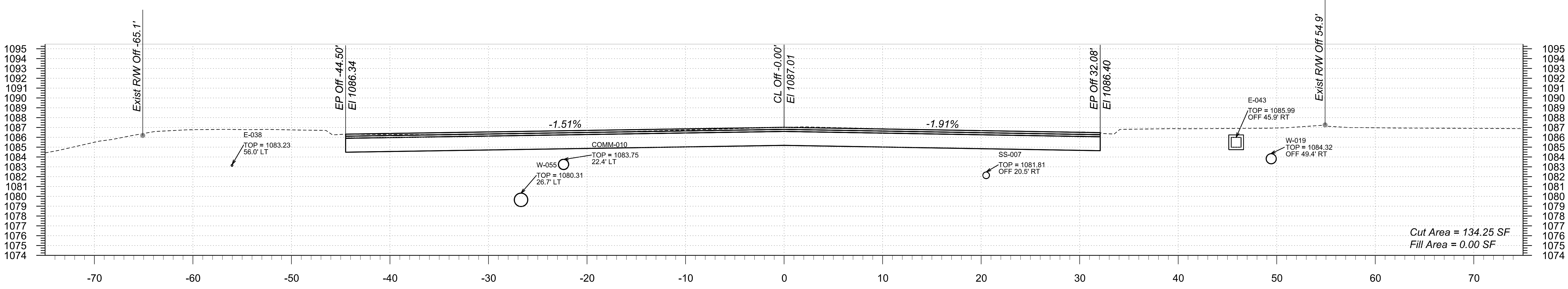
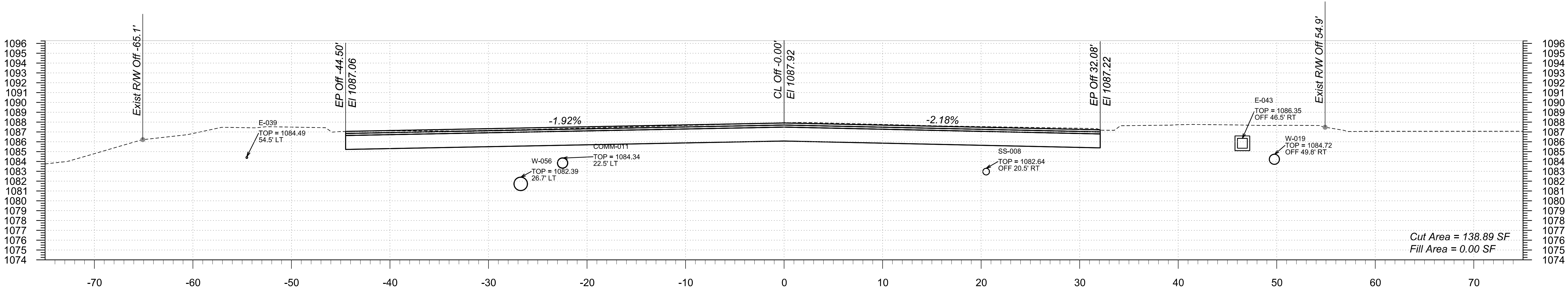
TT0600

TRACS NO.

1:56:35 AM 5/20/2025

pww://bn-pw.bentley.com:bn-pw-01/Documents/PP601204/Dgn/References/BB&N/TT0600_BX_BaseCrossSections/Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	40	89	



STA 433+00.00 TO STA 434+00.00

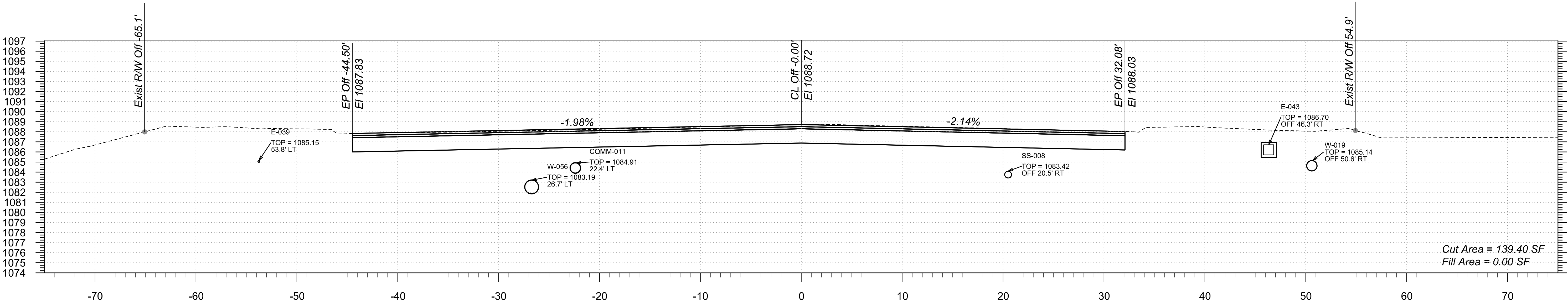
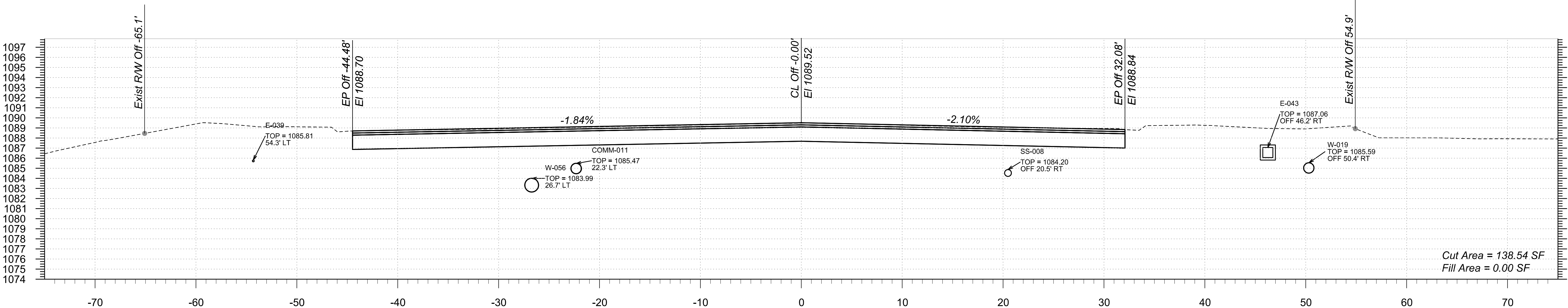
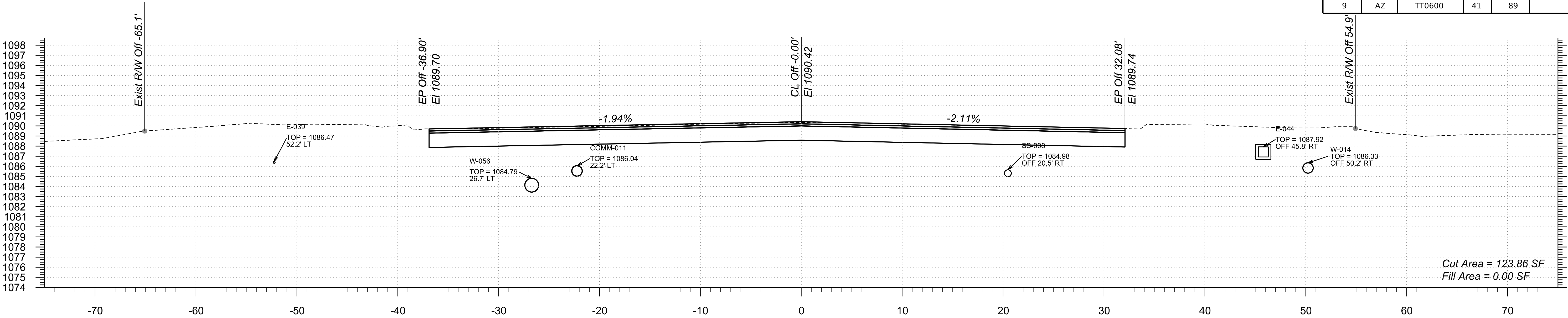
Northern Ave TT0600

TRACS NO.

1:56:40 AM 5/20/2025

pww:\bn-pw\entley.com\bn-pw-01\Documents\PP601204\Drawings\References\B&N\TT0600_BY_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	41	89	



STA 434+50.00 TO STA 435+50.00

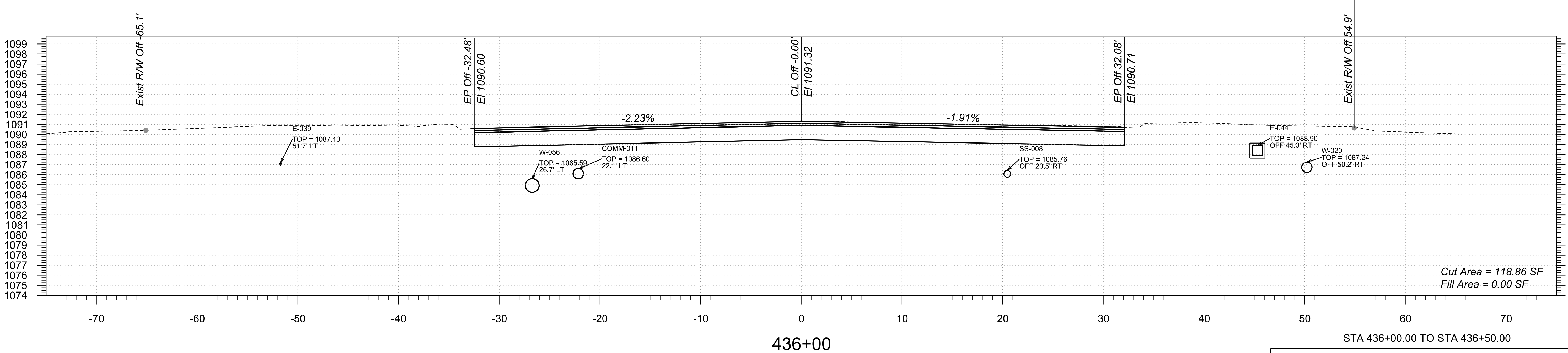
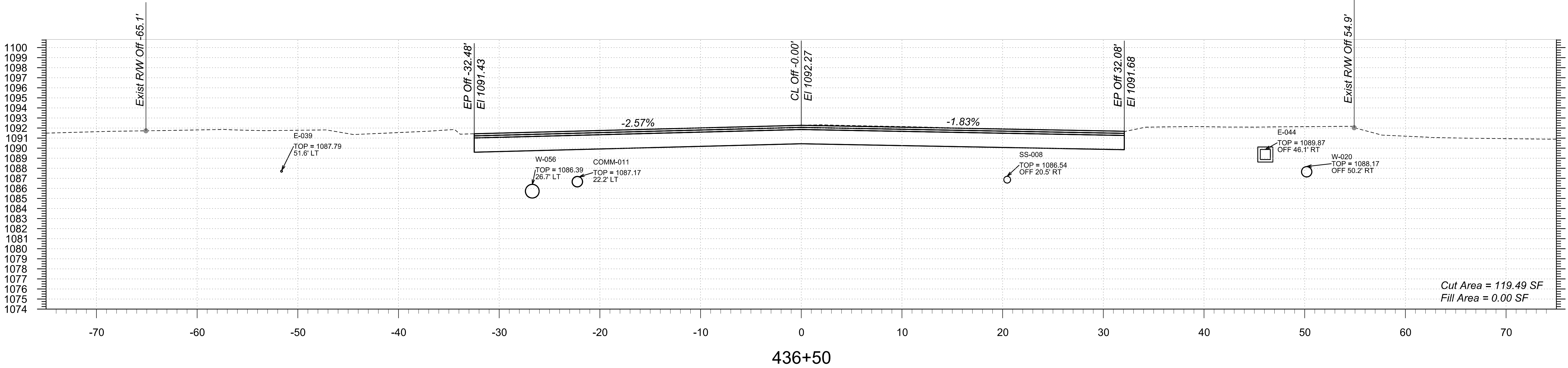
Northern Ave TT0600

TRACS NO.

1:56:44 AM 5/20/2025

p:\bnpw\pww\Documents\PP601204\Drawings\References\B&N\TT0600_BY_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	42	89	



STA 436+00.00 TO STA 436+50.00

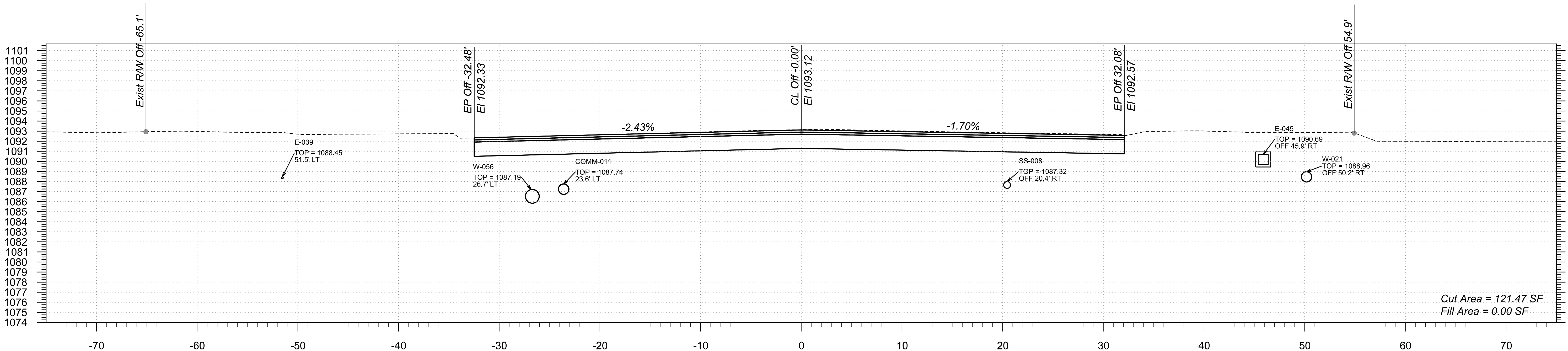
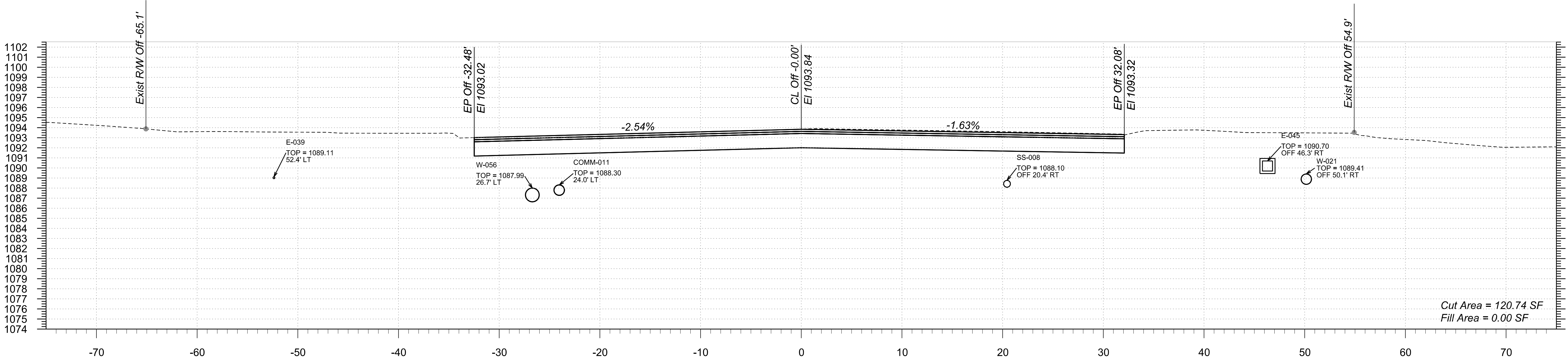
Northern Ave TT0600

TRACS NO.

1:56:48 AM 5/20/2025

p:\bentley.com\bn-pw-01\Documents\PP601204\Drawings\B&N\TT0600_BX_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	43	89	



STA 437+00.00 TO STA 437+50.00

Northern Ave

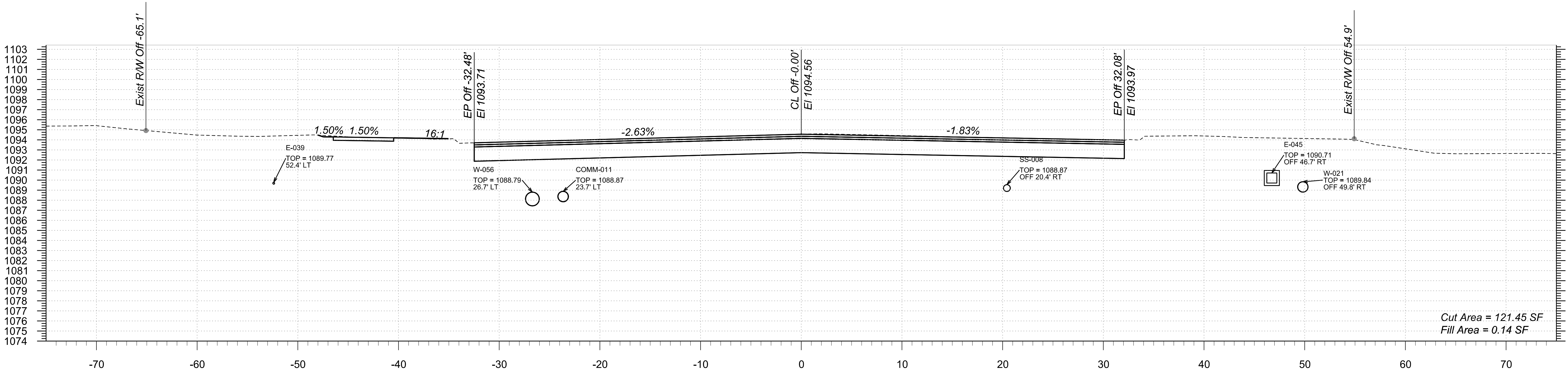
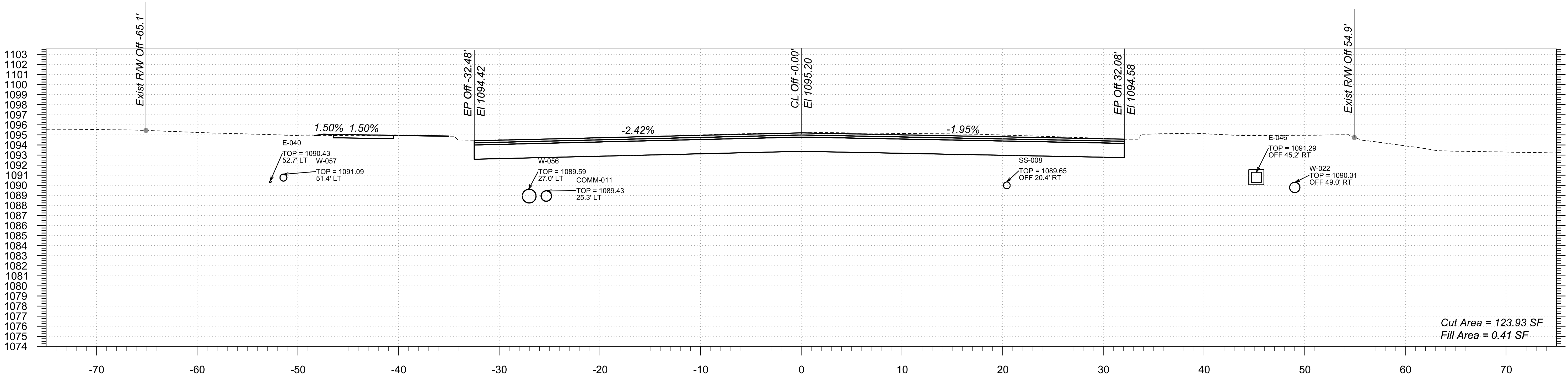
TT0600

TRACS NO.

1:56:53 AM 5/20/2025

p:\bentley.com\bn-pw-01\Documents\PP601204\Drawings\B&N\TT0600_BY_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	44	89	



STA 438+00.00 TO STA 438+50.00

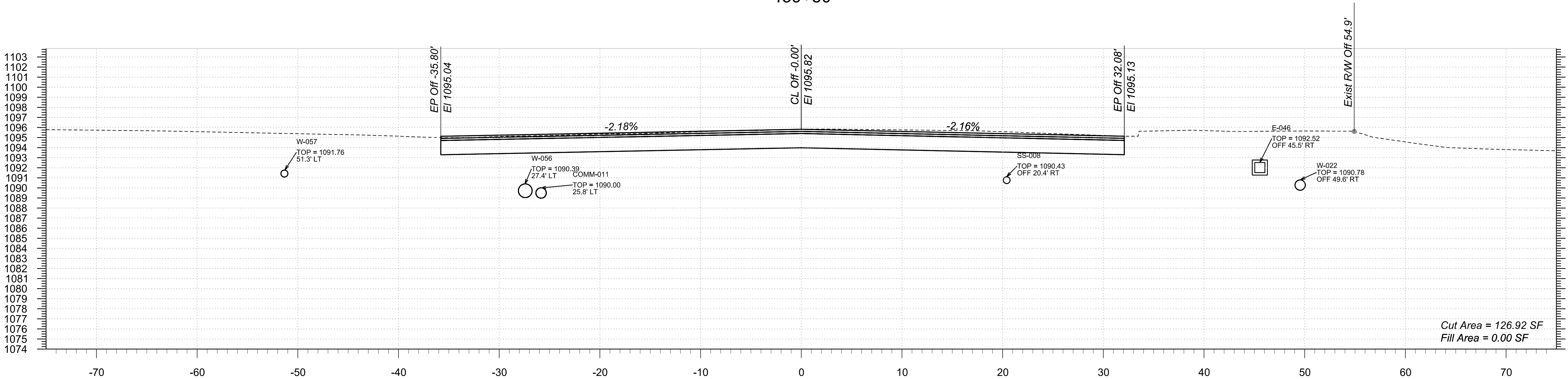
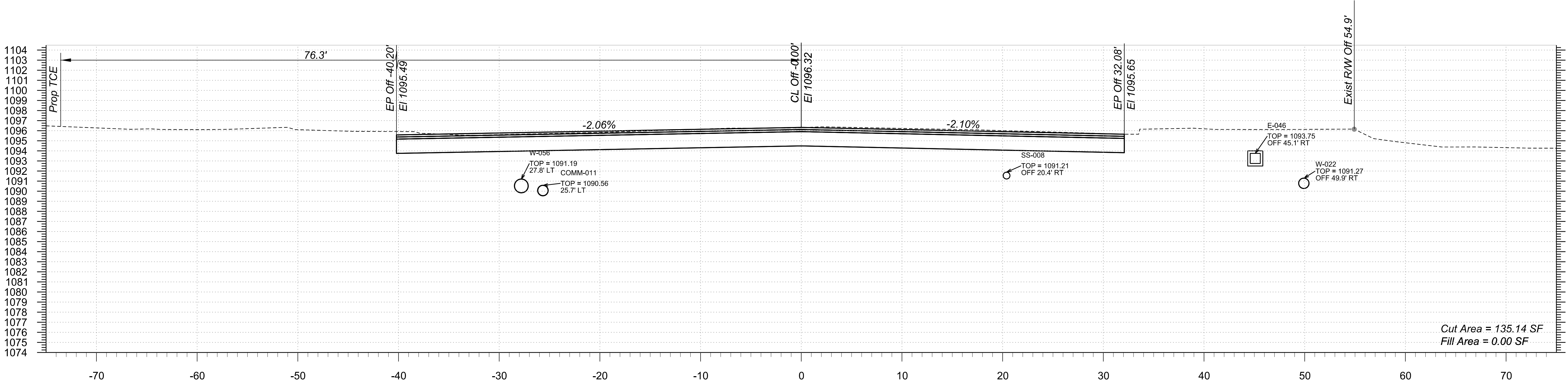
Northern Ave TT0600

TRACS NO.

1:56:57 AM 5/20/2025

p:\bentley.com\br-pw-01\Documents\PP601204\Drawings\B&N\TT0600_BY_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	45	89	



STA 439+00.00 TO STA 439+50.00

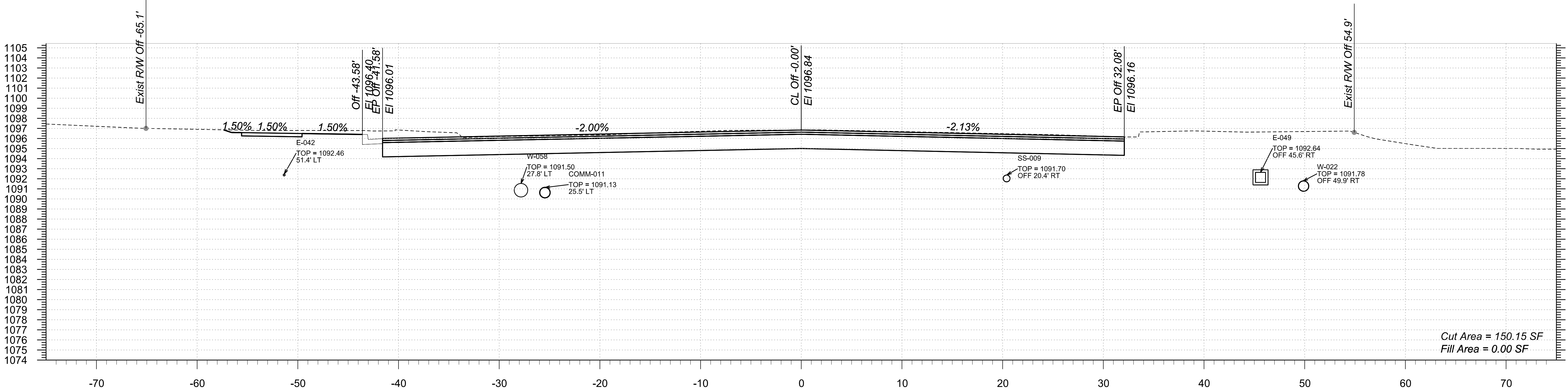
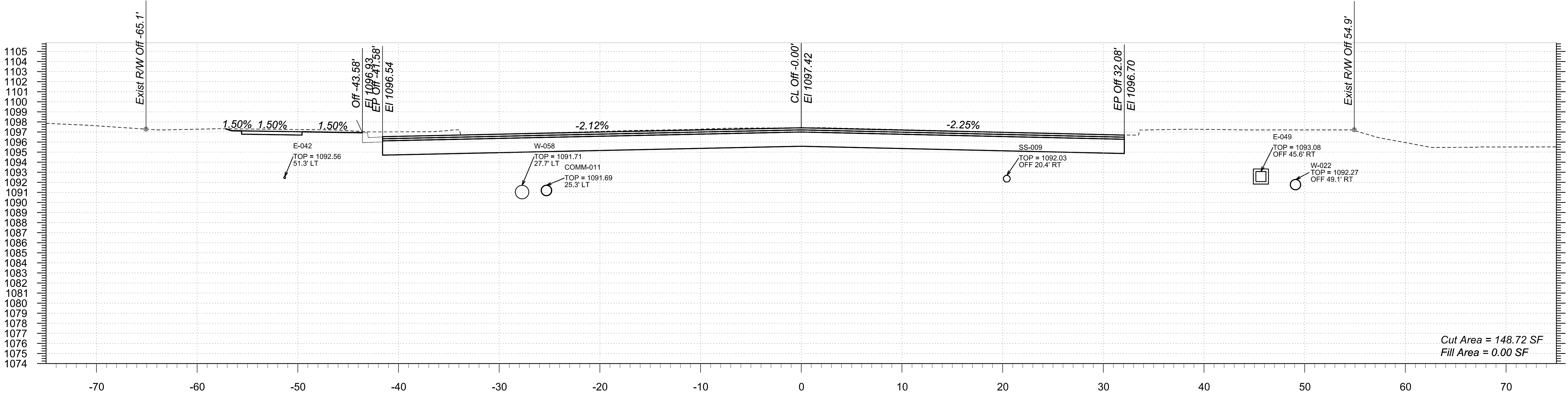
Northern Ave TT0600

TRACS NO.

1:57:02 AM 5/20/2025

p:\bentley.com\br-pw-01\Documents\PP601204\Drawings\Bentley\TT0600_BX_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	46	89	



STA 440+00.00 TO STA 440+50.00

Northern Ave

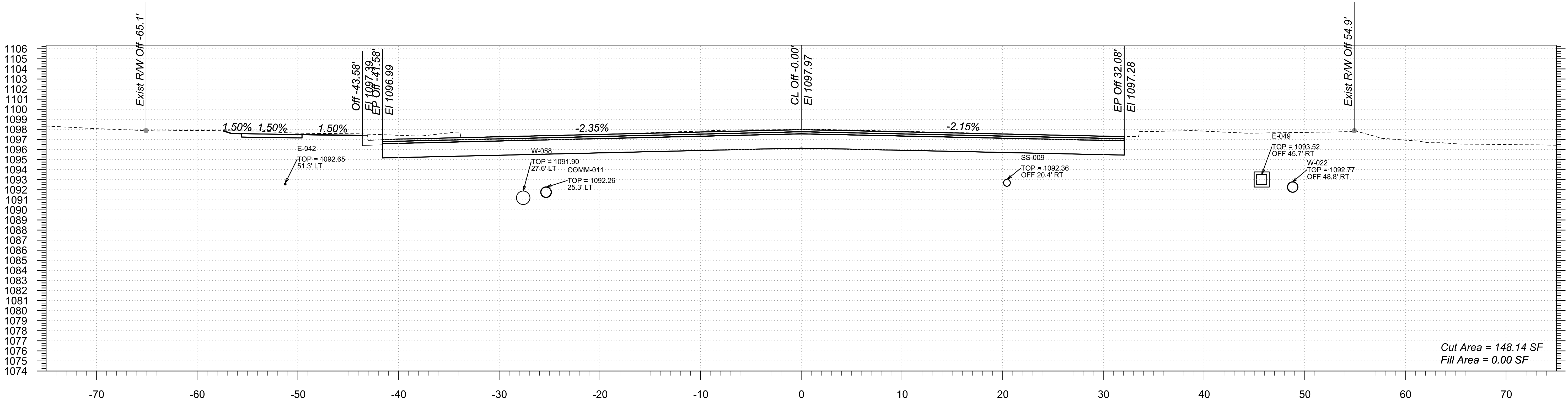
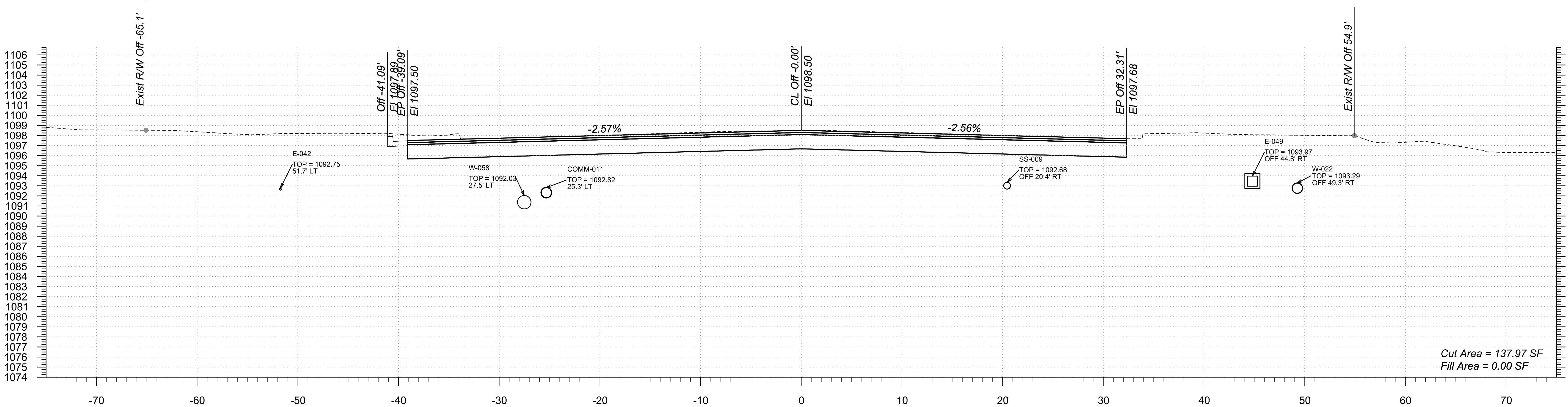
TT0600

TRACS NO.

1:57:07 AM 5/20/2025

p:\bentley.com\bn-pw-01\Documents\PP601204\Drawings\References\BN\TT0600_BY_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	47	89	



STA 441+00.00 TO STA 441+50.00

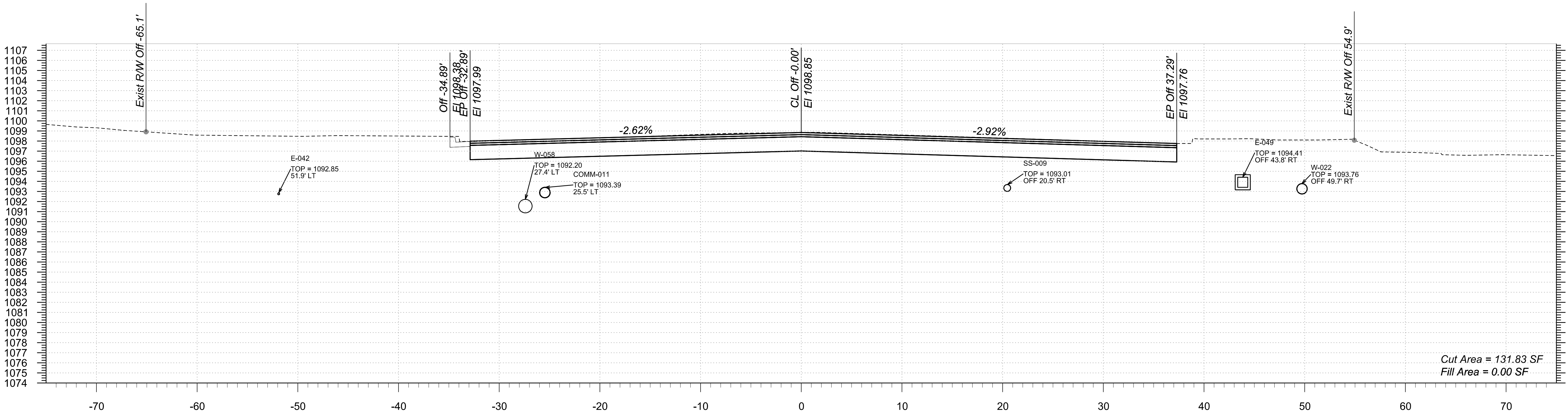
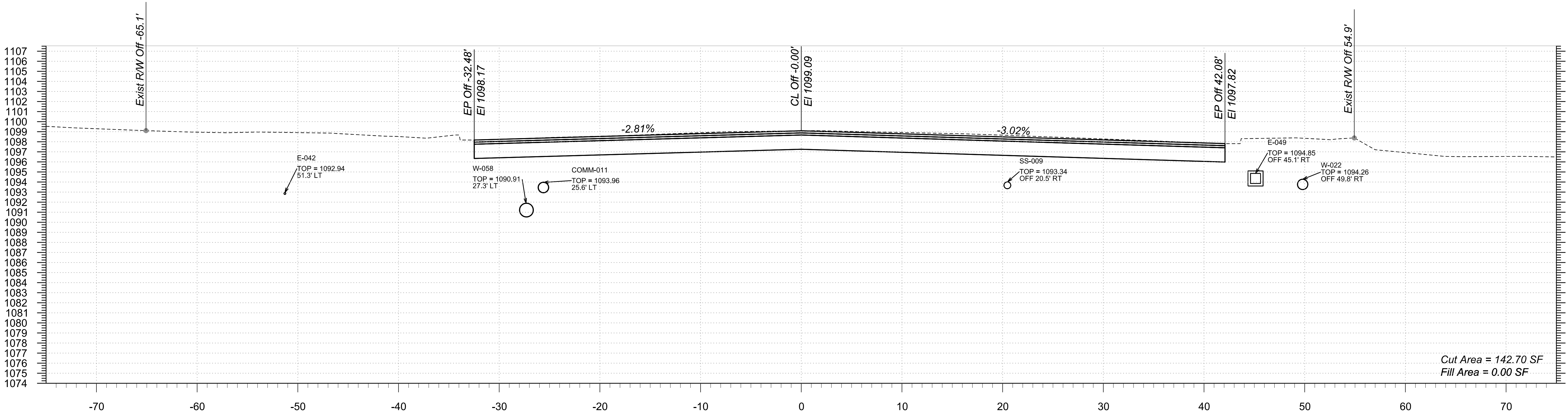
Northern Ave TT0600

TRACS NO.

1:57:11 AM 5/20/2025

p:\bentley.com\br-pw-01\Documents\PP601204\Drawings\B&N\TT0600_BY_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	48	89	

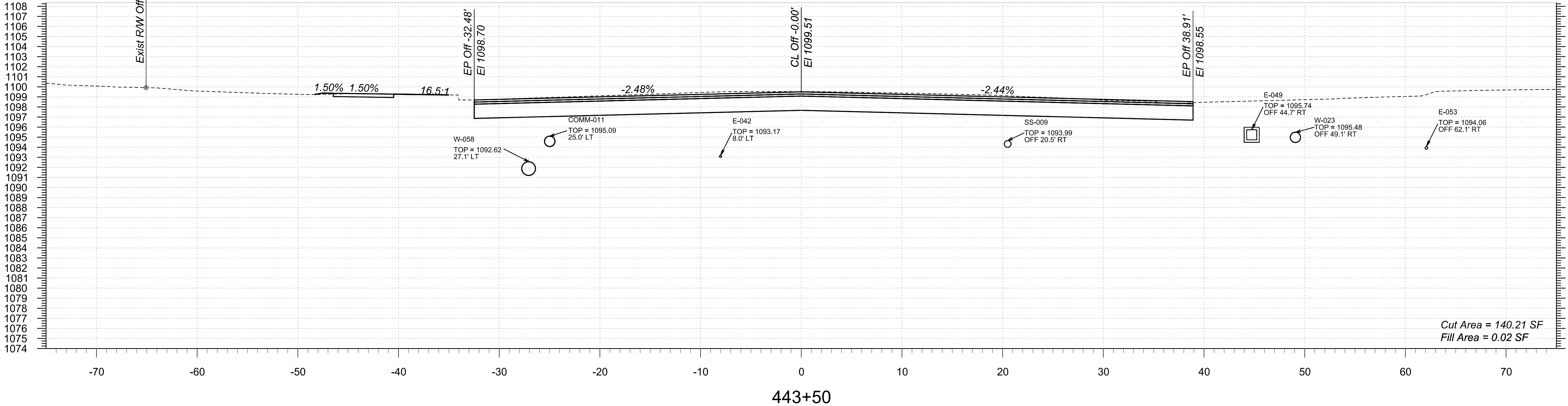


STA 442+00.00 TO STA 442+50.00

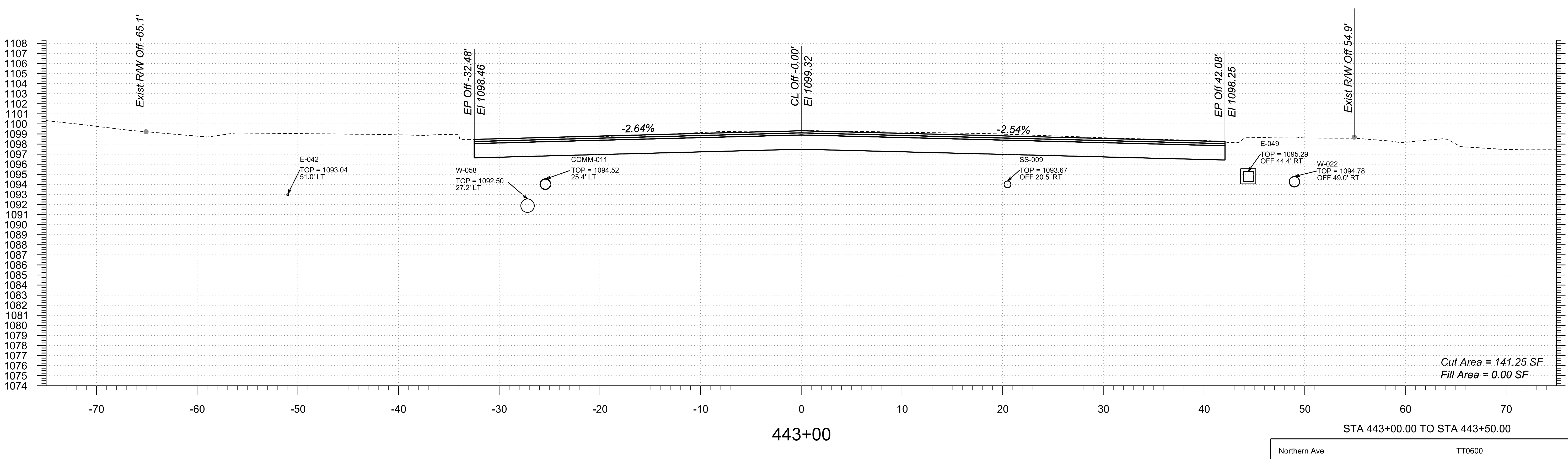
Northern Ave TT0600

TRACS NO.

1:57:16 AM 5/20/2025



p:\bnpw\pww\Documents\PP601204\Drawings\B&N\TT0600_BY_BaseCrossSections\Northern



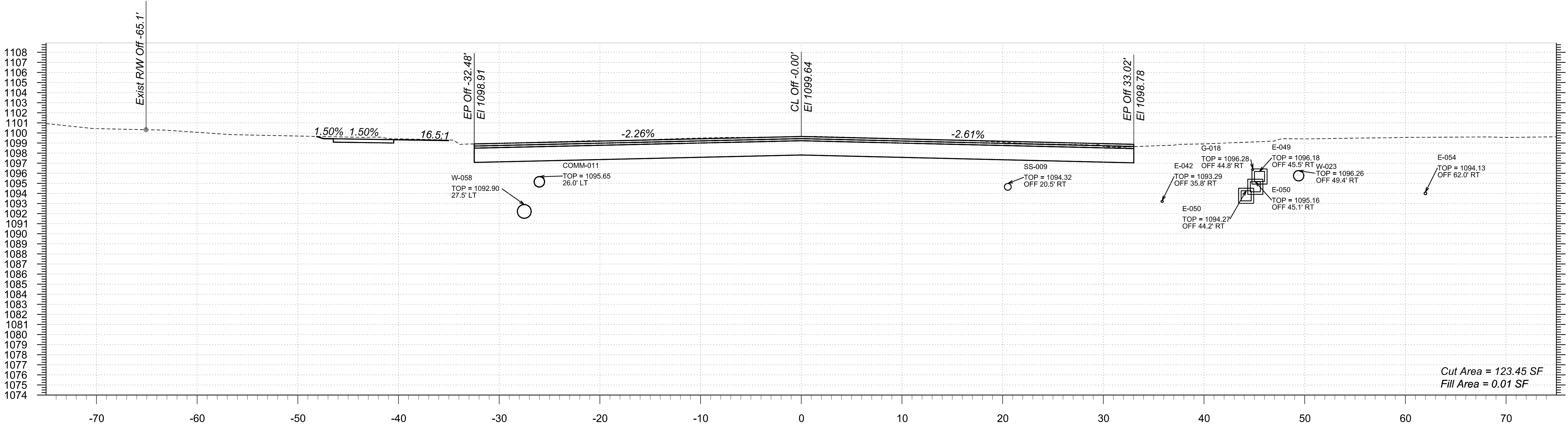
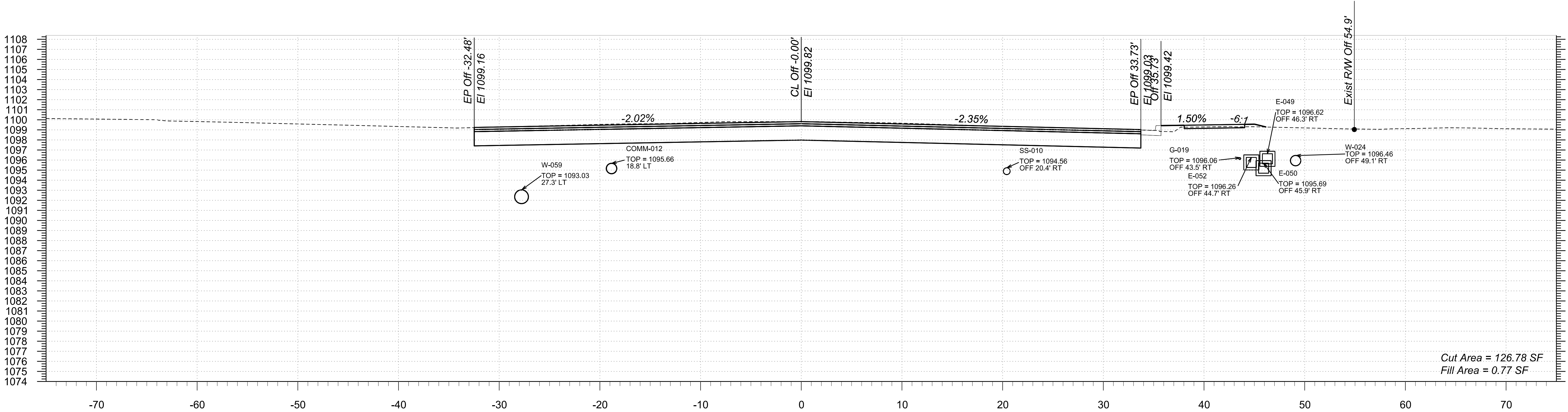
STA 443+00.00 TO STA 443+50.00

Northern Ave TT0600

TRACS NO.

1:57:20 AM 5/20/2025

pww://bn-pw.bentley.com:bn-pw-01/Documents/PP601204/Dgn/References/BS&N/TT0600_BY_BaseCrossSections/Northern



STA 444+00.00 TO STA 444+50.00

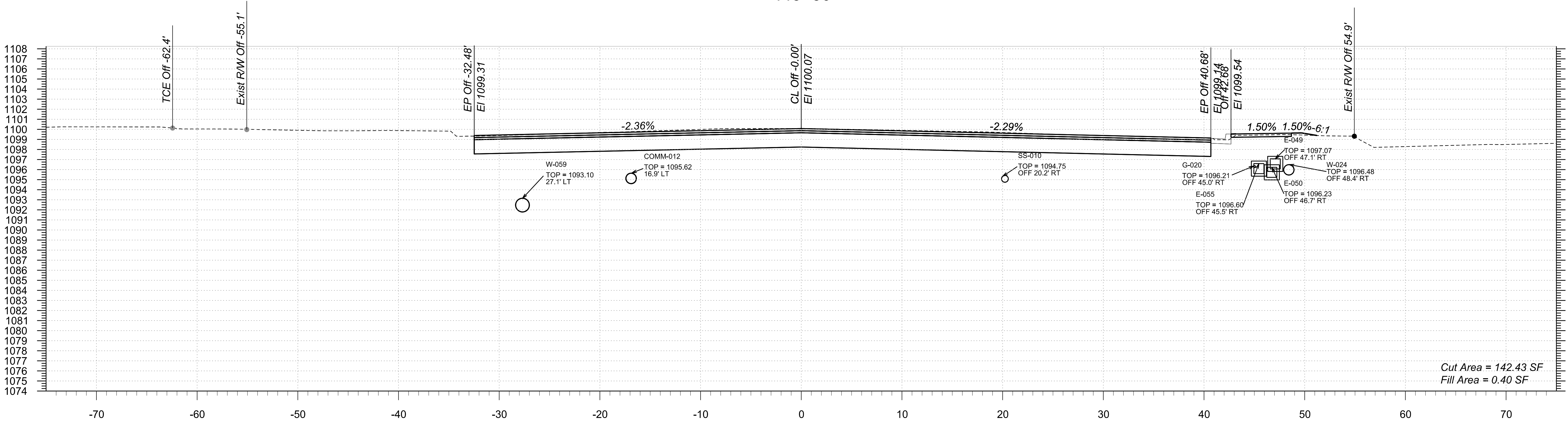
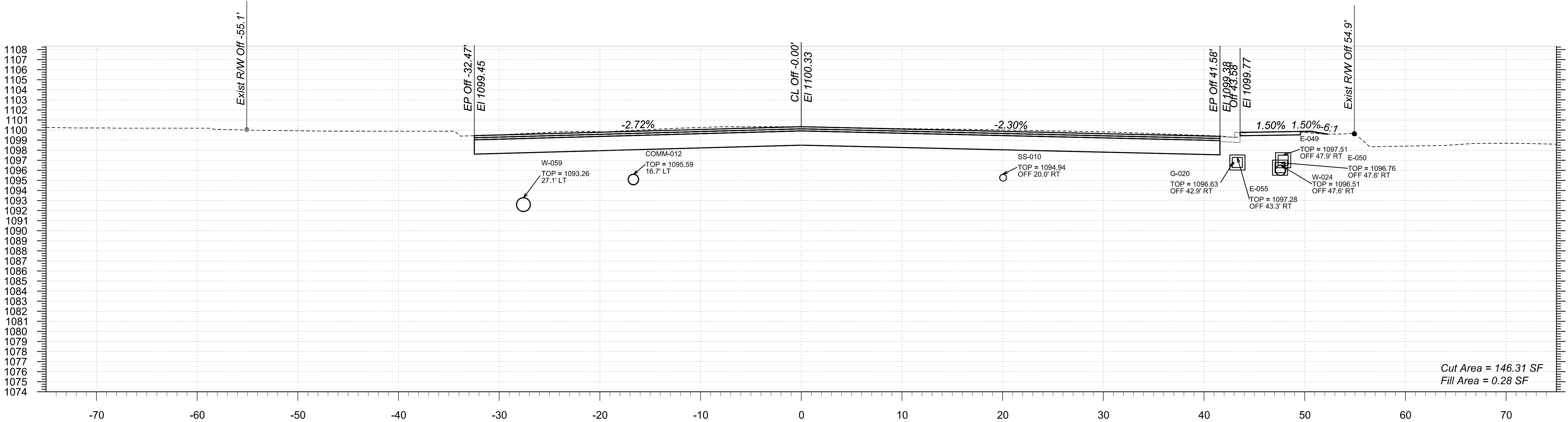
Northern Ave TT0600

TRACS NO.

1:57:25 AM 5/20/2025

pw://bn-pw.bentley.com:bn-pw-01/Documents/PP601204/Dgn/References/BBN/TT0600_BY_BaseCrossSections/Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	51	89	



STA 445+00.00 TO STA 445+50.00

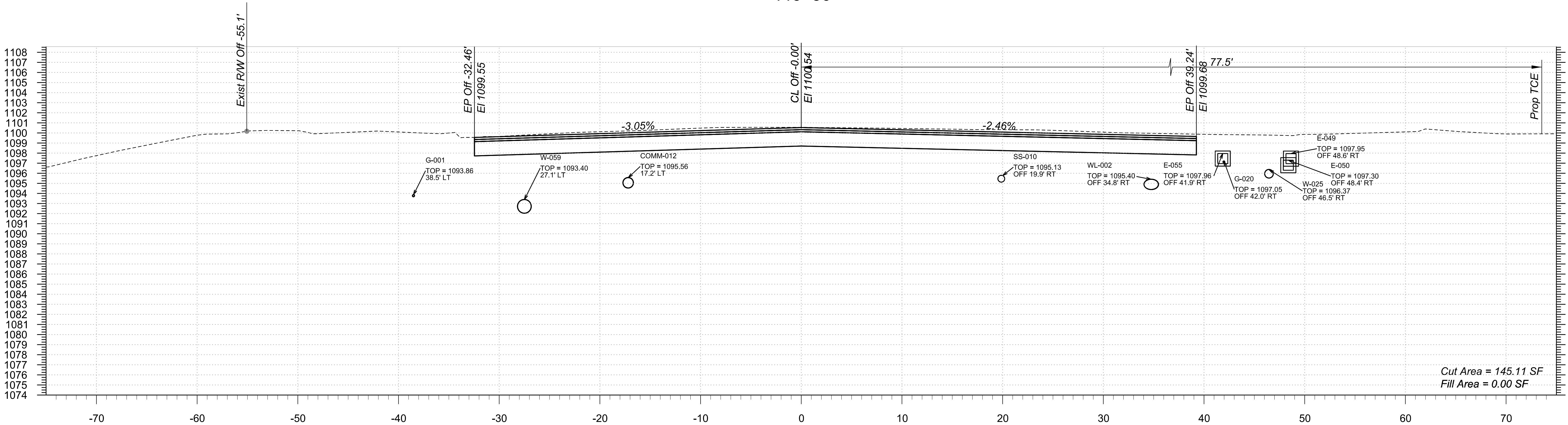
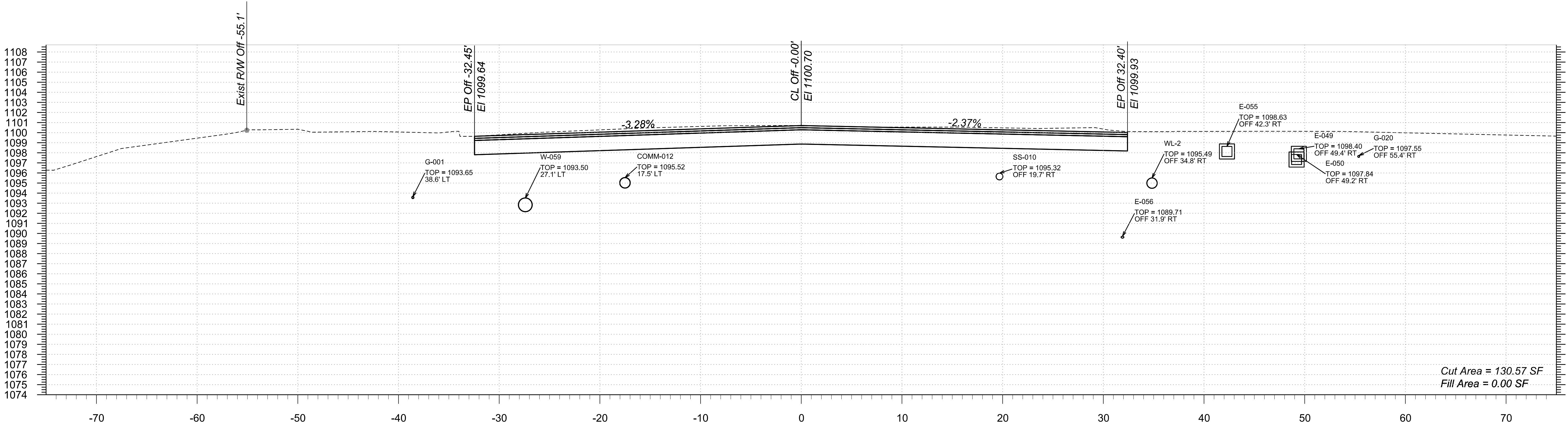
Northern Ave TT0600

TRACS NO.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	52	89	

1:57:30 AM 5/20/2025

pww:\bn-pw-bentley.com\bn-pw-01\Documents\PP601204\Drawings\B&N\TT0600_BY_BaseCrossSections\Northern



STA 446+00.00 TO STA 446+50.00

Northern Ave

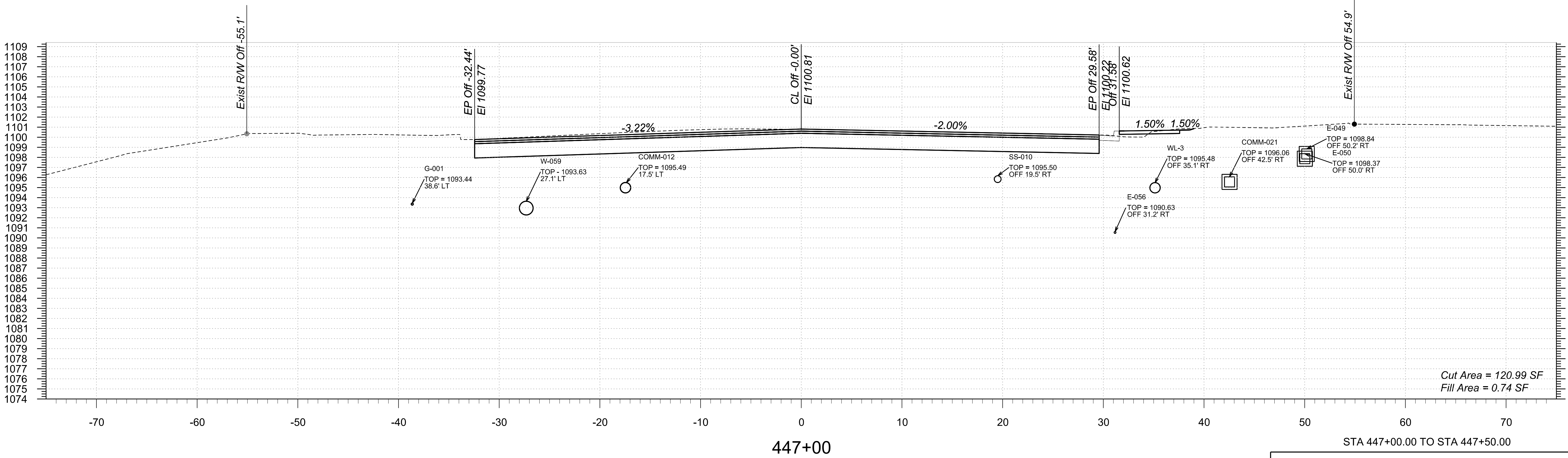
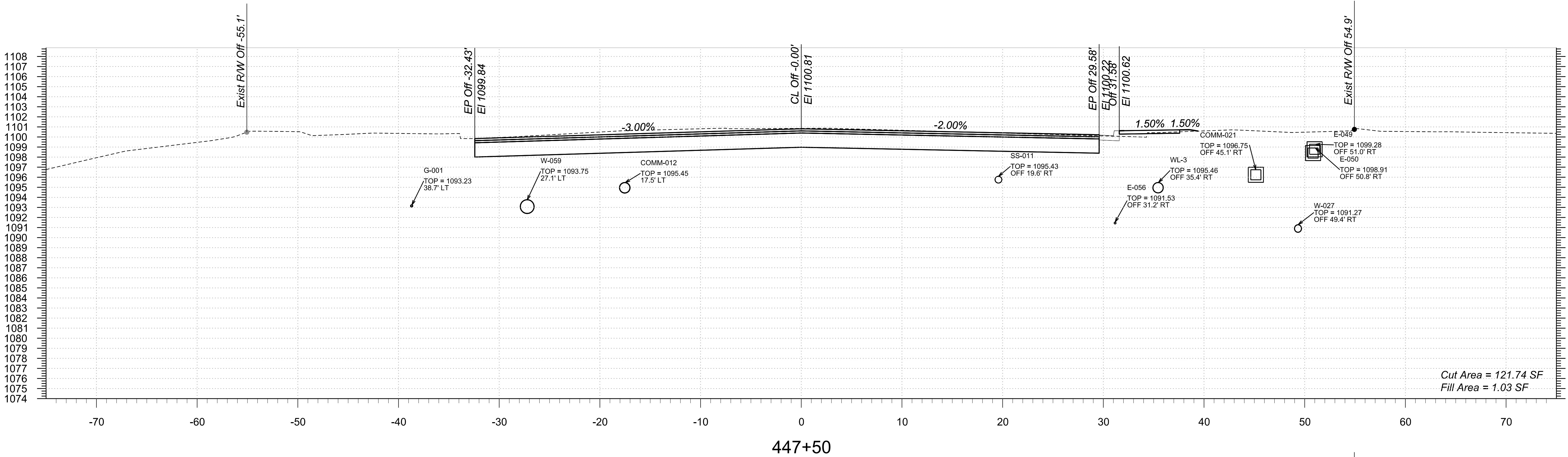
TT0600

TRACS NO.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	53	89	

1:57.34 AM 5/20/2025

pw://bn-pw.bentley.com:bn-pw-01/Documents/PP601204/Dgn/References/B&N/TT0600_BY_BaseCrossSections/Northern



STA 447+00.00 TO STA 447+50.00

Northern Ave

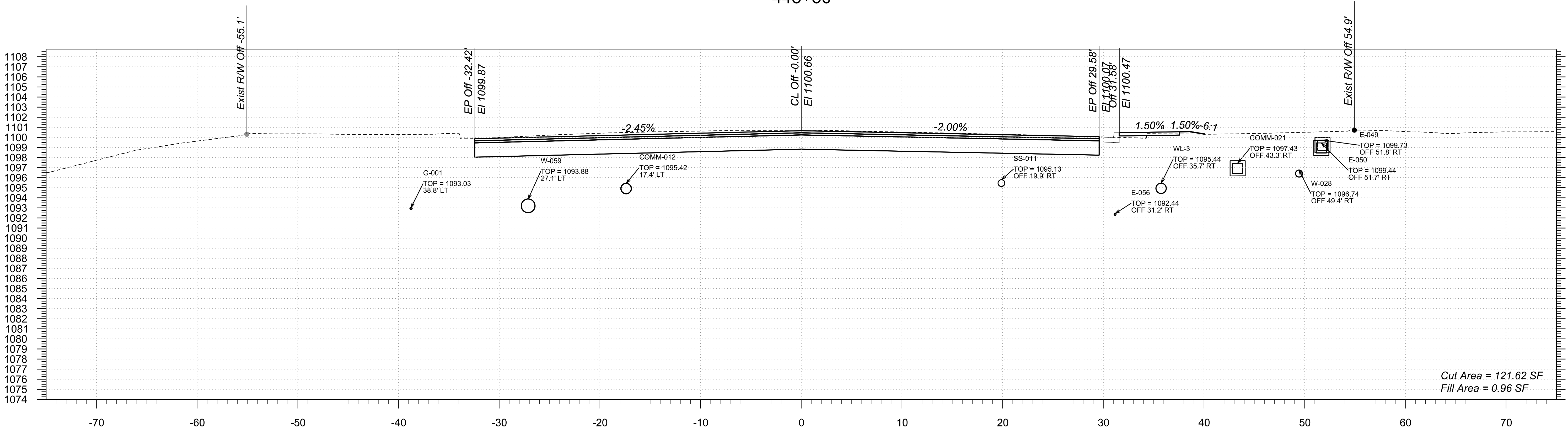
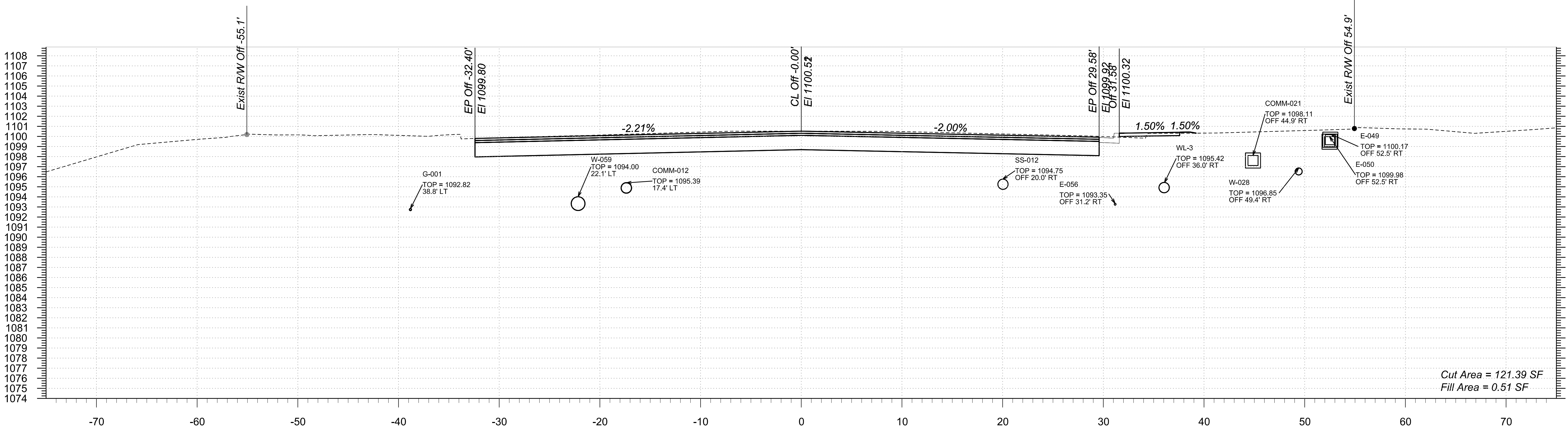
TT0600

TRACS NO.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	54	89	

1:57:39 AM 5/20/2025

pw://bn-pw.bentley.com:bn-pw-01/Documents/PP601204/Dgn/References/B&N/TT0600_BY_BaseCrossSections/Northern



STA 448+00.00 TO STA 448+50.00

Northern Ave

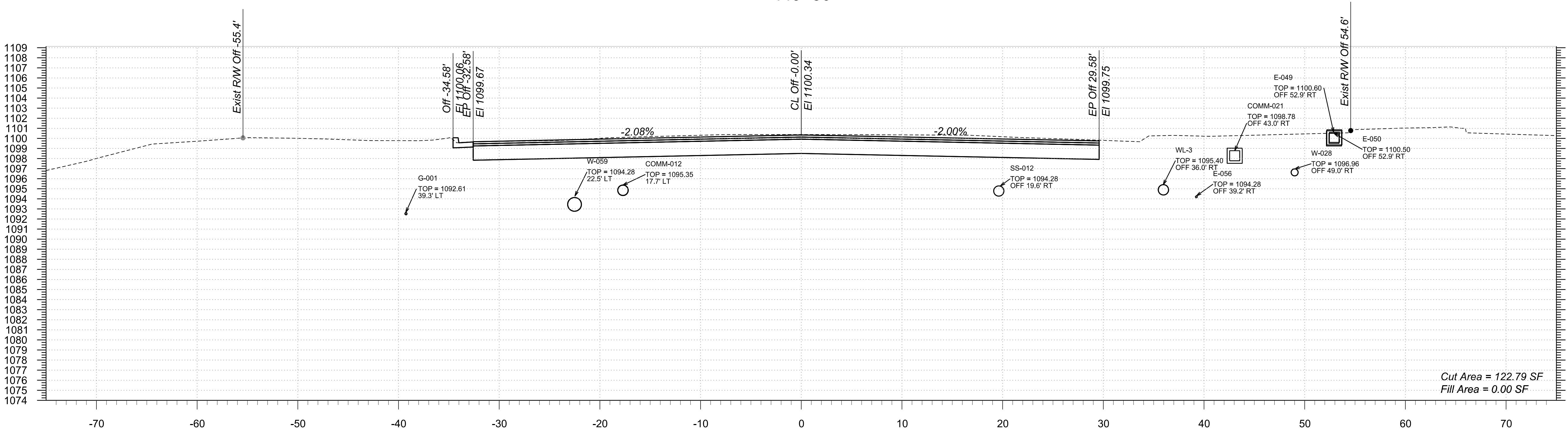
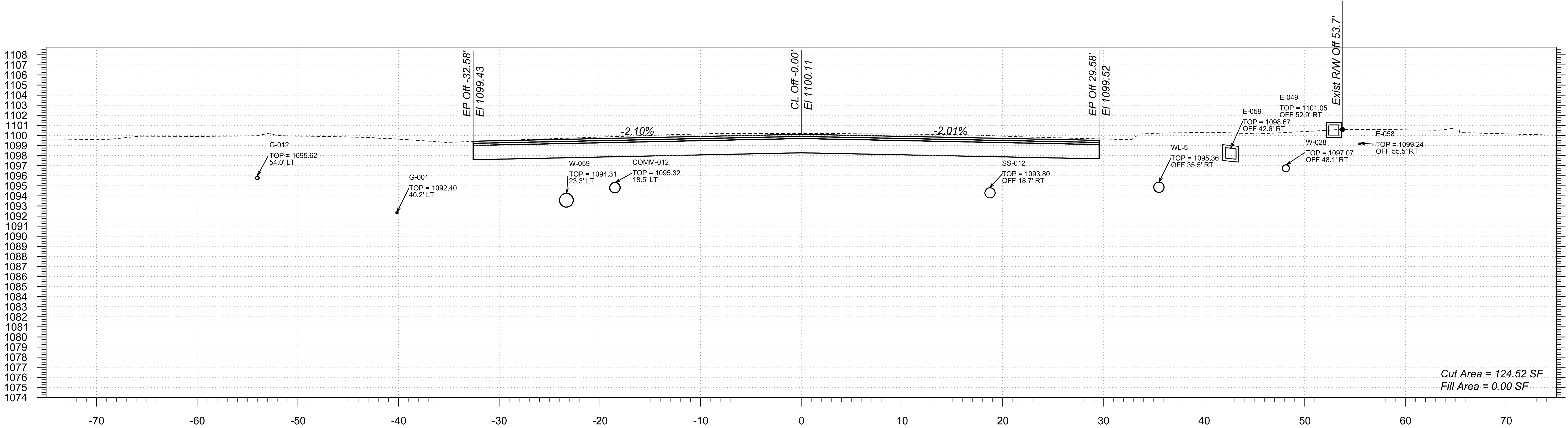
TT0600

TRACS NO.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	55	89	

1:57:44 AM 5/20/2025

p:\bentley.com\bn-pw-01\Documents\PP601204\Drawings\TT0600_BX_BaseCrossSections\Northern



STA 449+00.00 TO STA 449+50.00

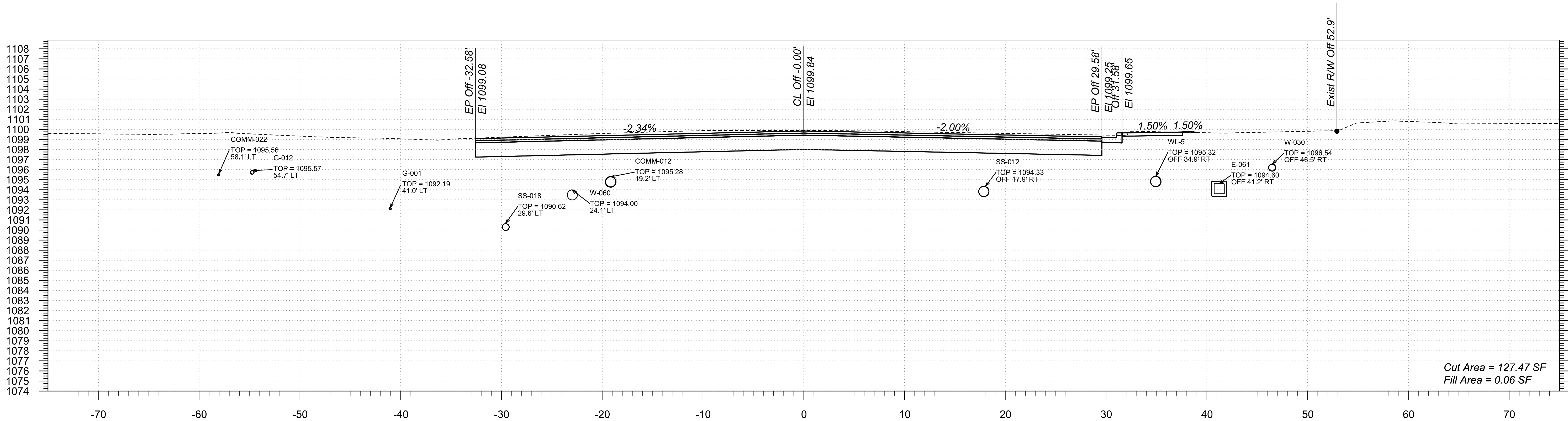
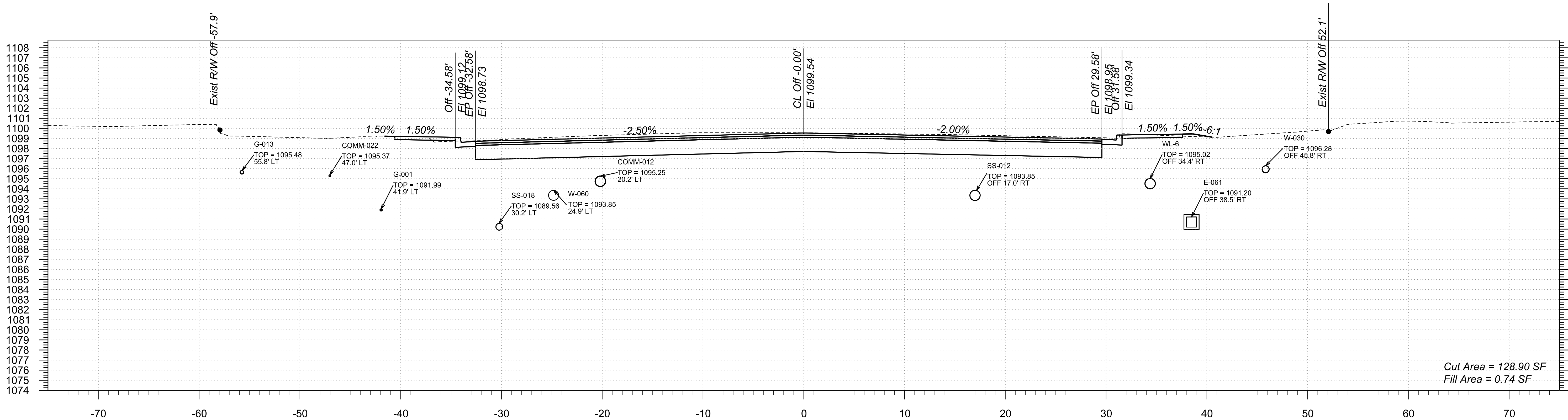
Northern Ave TT0600

TRACS NO.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	56	89	

1:57:48 AM 5/20/2025

pww://bn-pw.bentley.com:bn-pw-01/Documents/PP601204/Dgn/References/BS&N/TT0600_BY_BaseCrossSections/Northern



STA 450+00.00 TO STA 450+50.00

Northern Ave

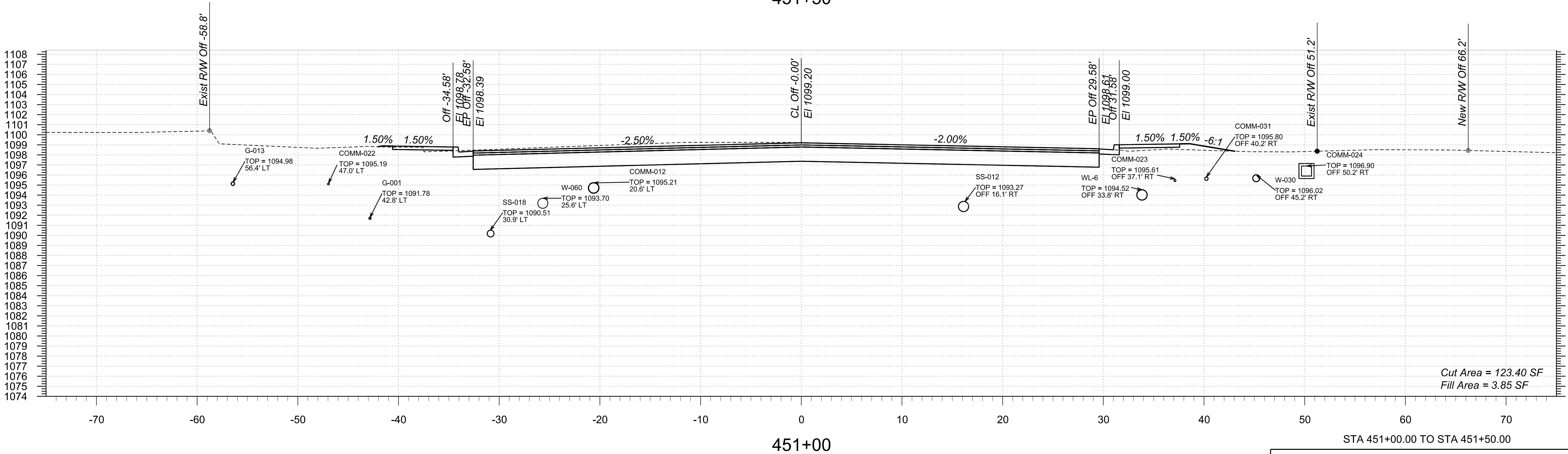
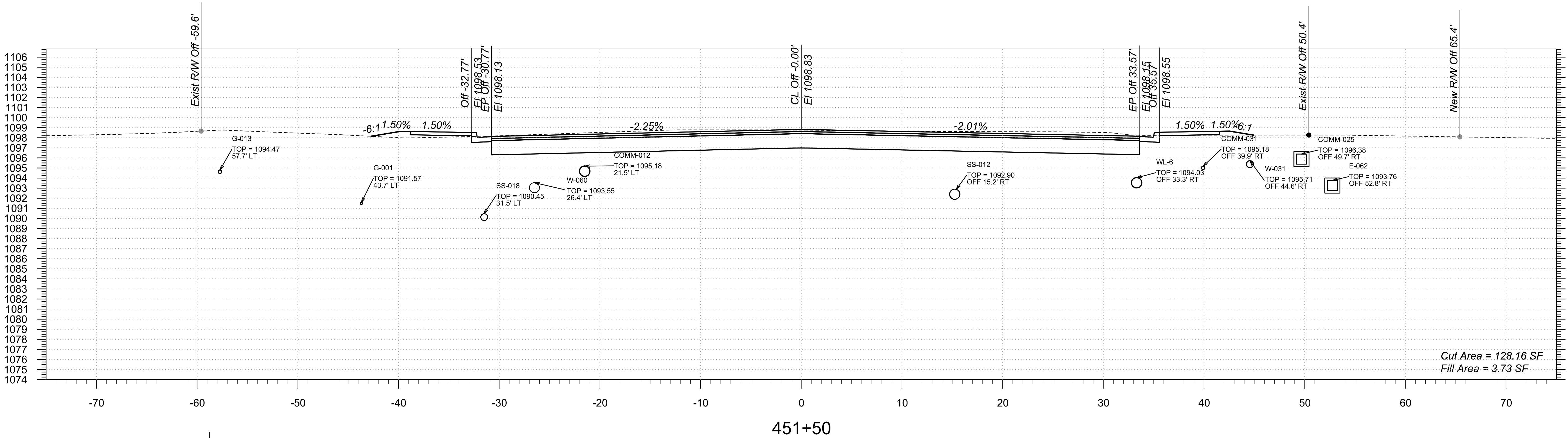
TT0600

TRACS NO.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	57	89	

1:57:53 AM 5/20/2025

pww:\bn-pw\entley.com\bn-pw-01\Documents\PP601204\Drawings\References\B&N\TT0600_BY_BaseCrossSections\Northern



STA 451+00.00 TO STA 451+50.00

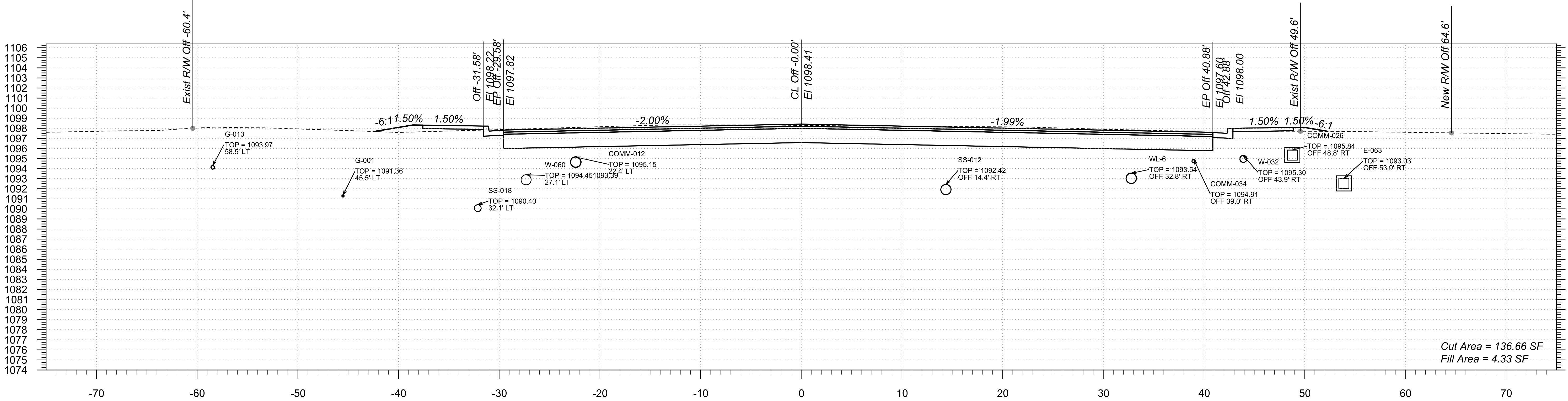
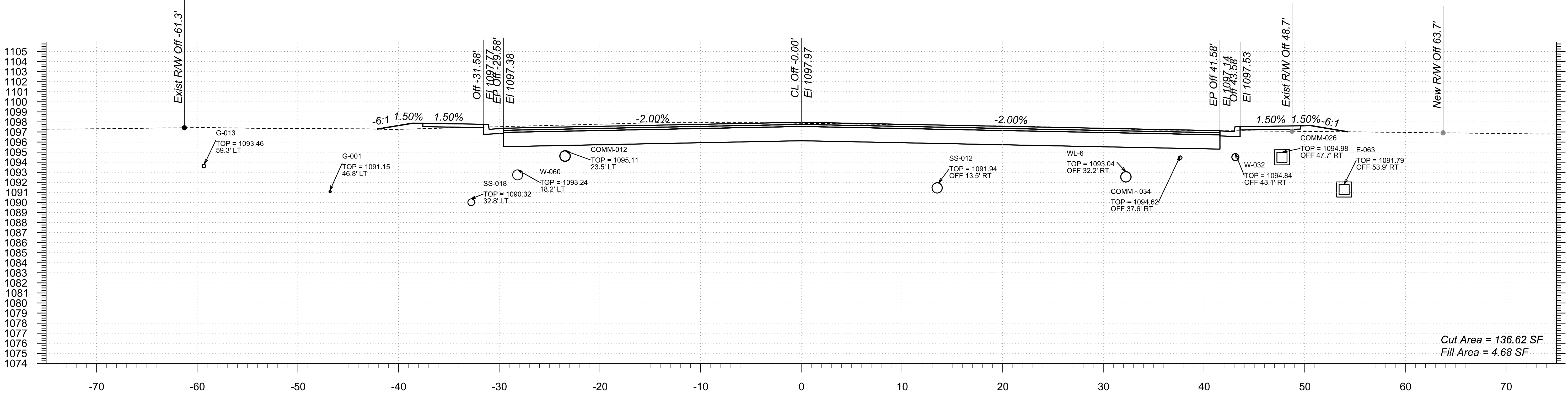
Northern Ave TT0600

TRACS NO.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	58	89	

1:57:57 AM 5/20/2025

p:\bentley.com\bn-pw-01\Documents\PP601204\Drawings\TT0600_BX_BaseCrossSections\Northern



STA 452+00.00 TO STA 452+50.00

Northern Ave

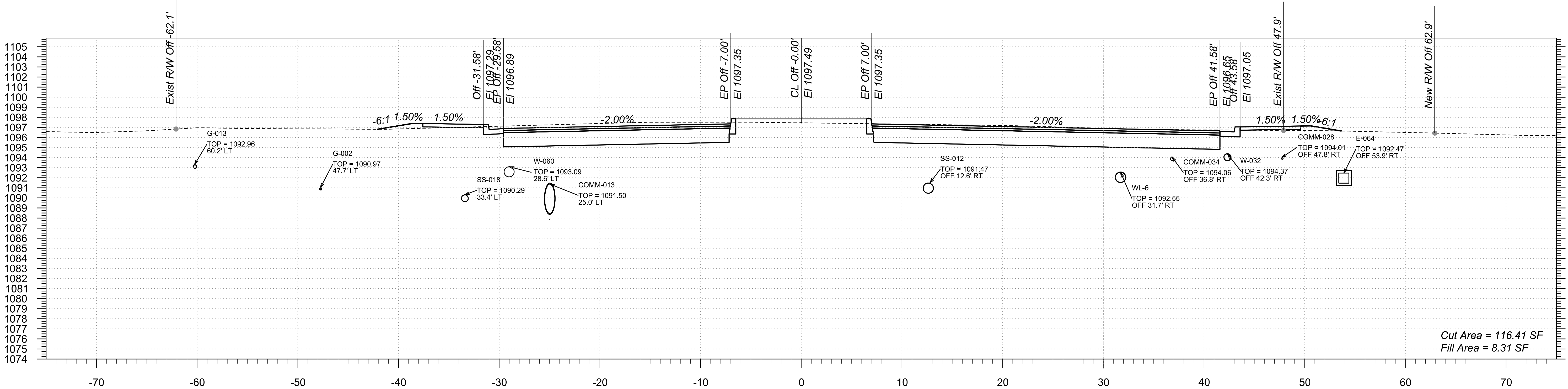
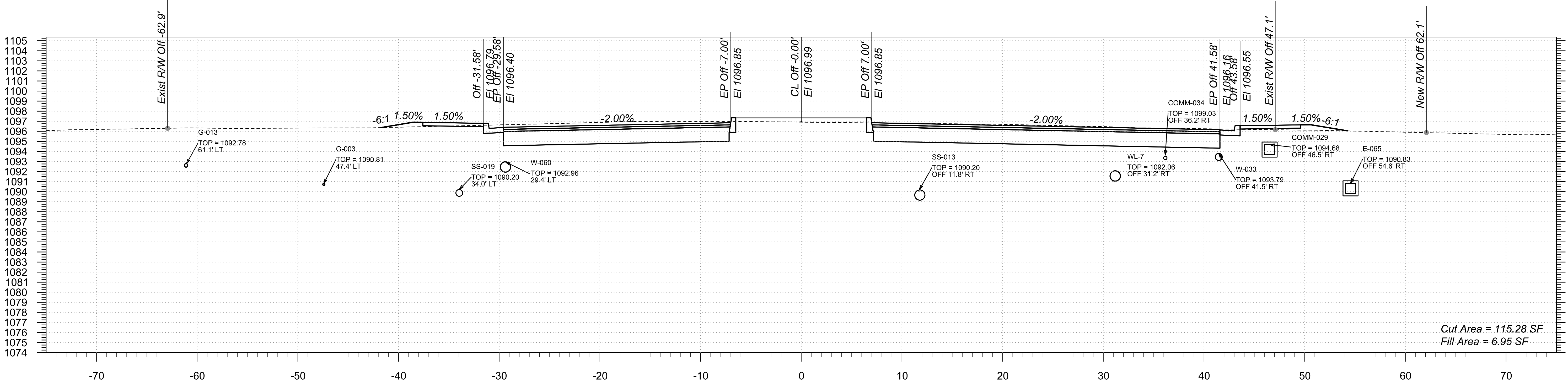
TT0600

TRACS NO.

1:58.02 AM 5/20/2025

p:\bentley.com\bn-pw-01\Documents\PP601204\Drawings\B&N\TT0600_BY_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	59	89	



STA 453+00.00 TO STA 453+50.00

Northern Ave

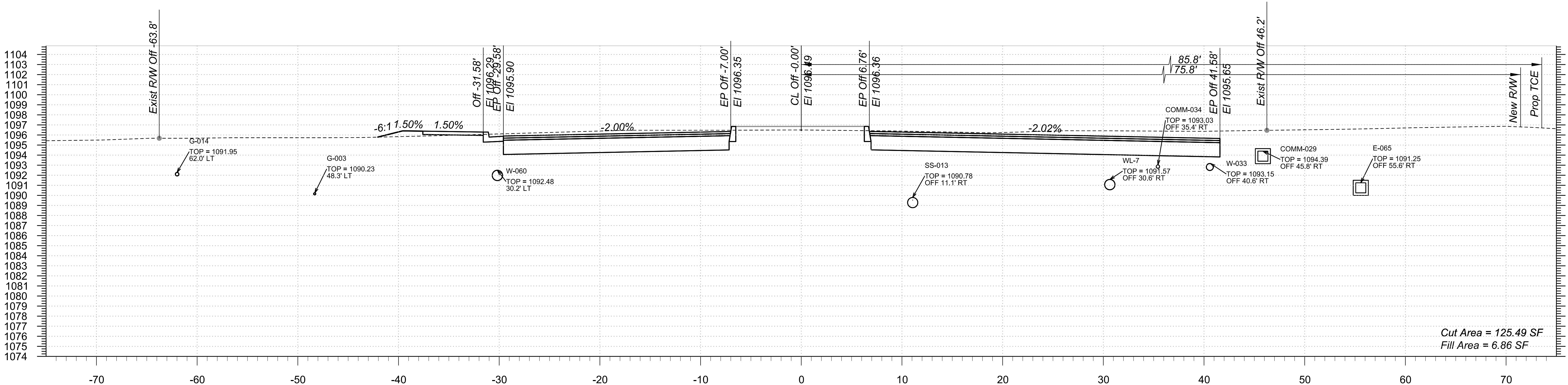
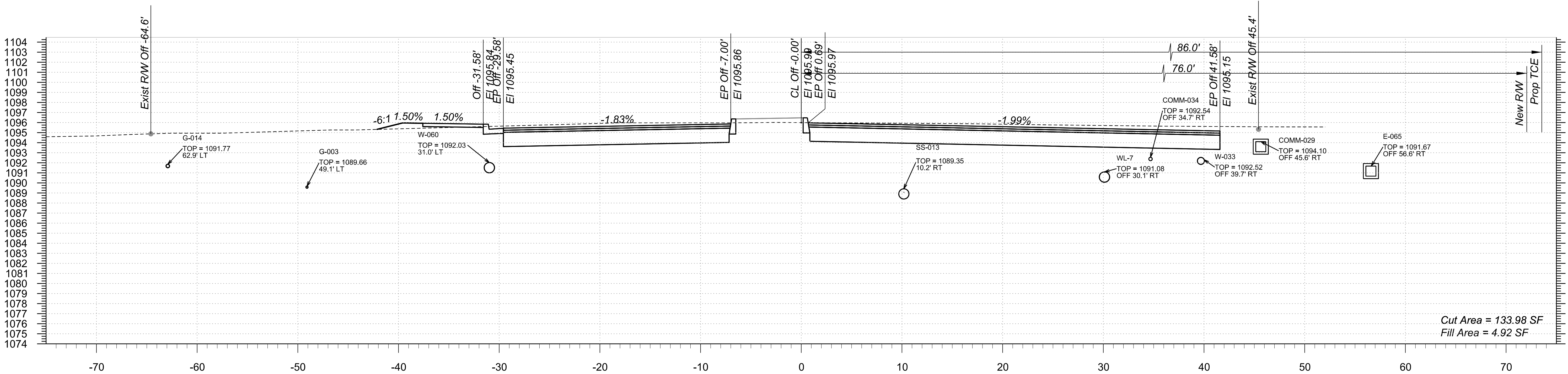
TT0600

TRACS NO.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	60	89	

1:58:08 AM 5/20/2025

pww://bn-pw.bentley.com:bn-pw-01/Documents/PP601204/Dgn/References/BS&N/TT0600_BY_BaseCrossSections/Northern



STA 454+00.00 TO STA 454+50.00

Northern Ave

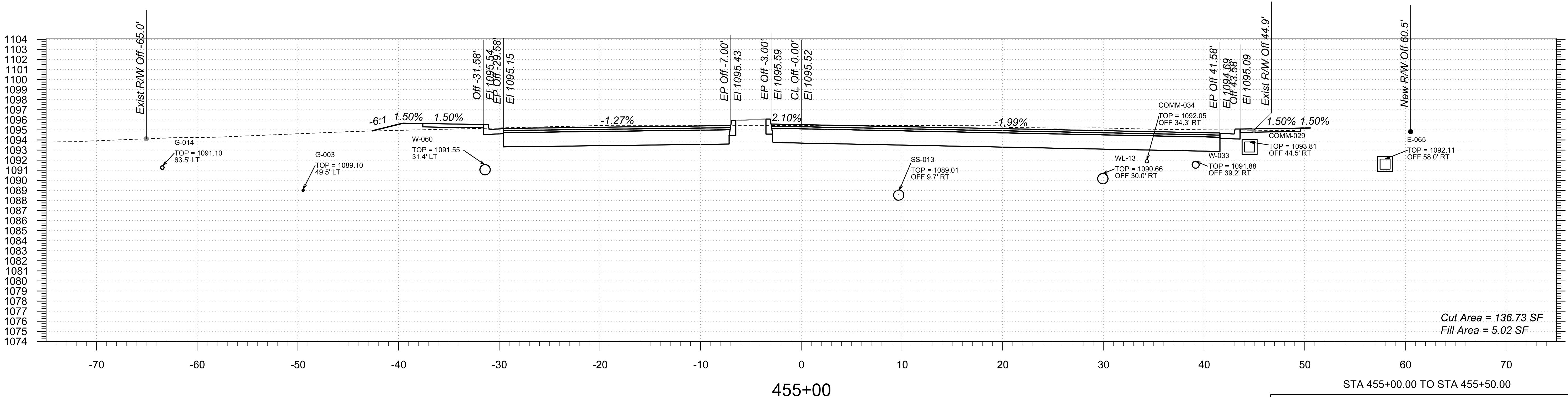
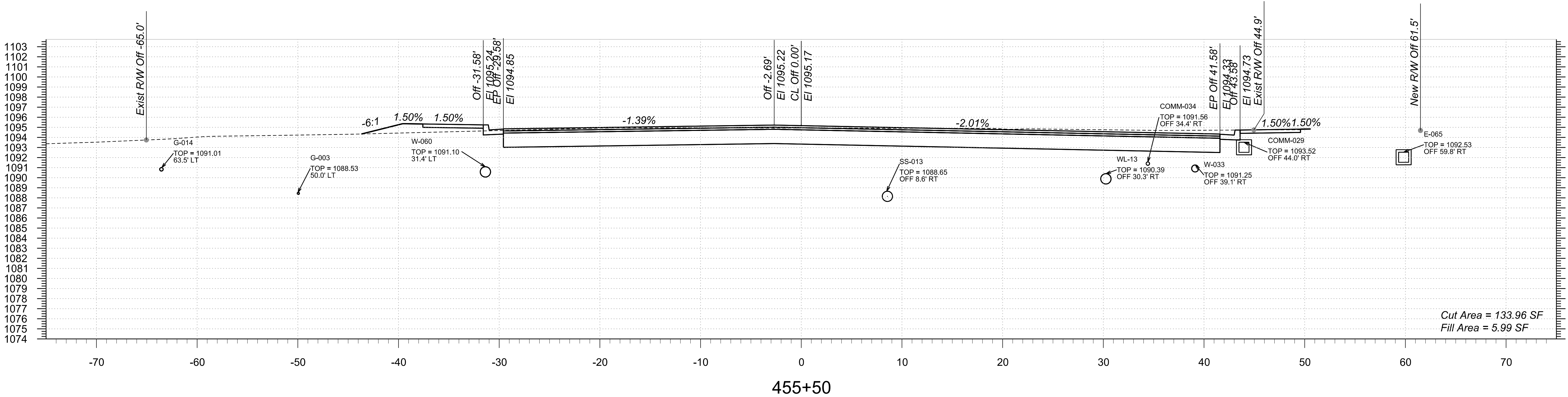
TT0600

TRACS NO.

1:58.13 AM 5/20/2025

p:\bentley.com\bn-pw-01\Documents\PP601204\Drawings\B&N\TT0600_BY_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	61	89	



STA 455+00.00 TO STA 455+50.00

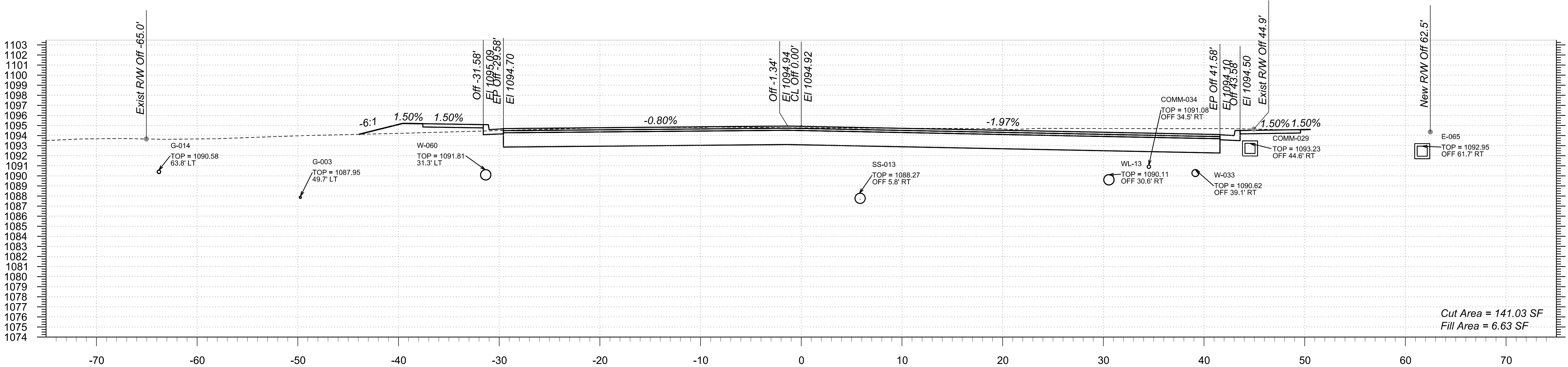
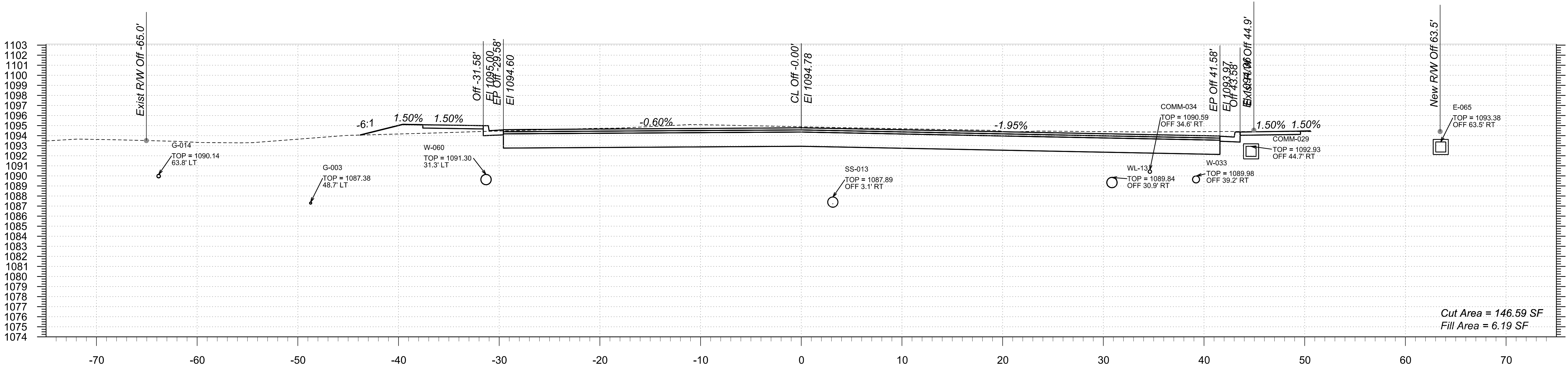
Northern Ave TT0600

TRACS NO.

1:58:17 AM 5/20/2025

p:\bentley.com\br-pw-01\Documents\PP601204\Drawings\References\B&N\TT0600_BY_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	62	89	



STA 456+00.00 TO STA 456+50.00

Northern Ave

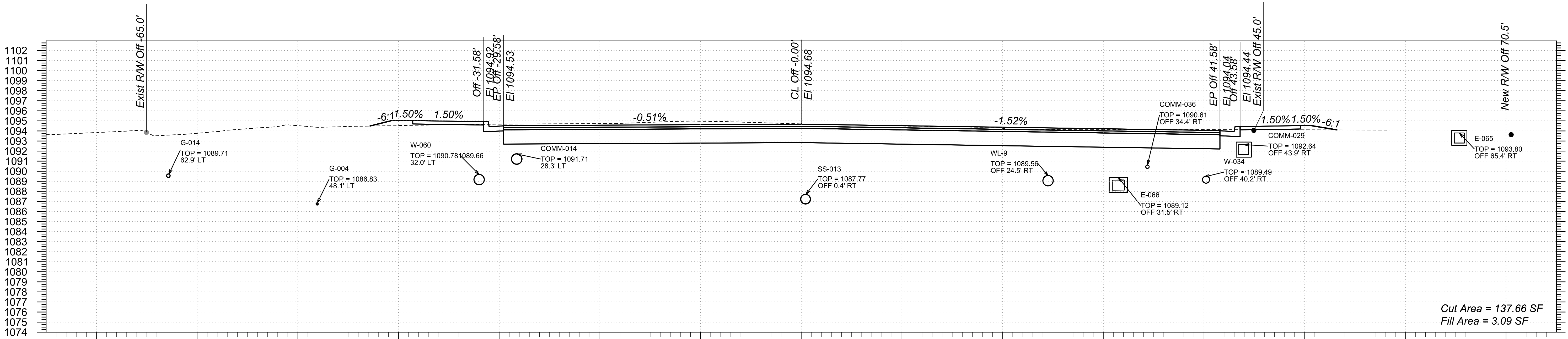
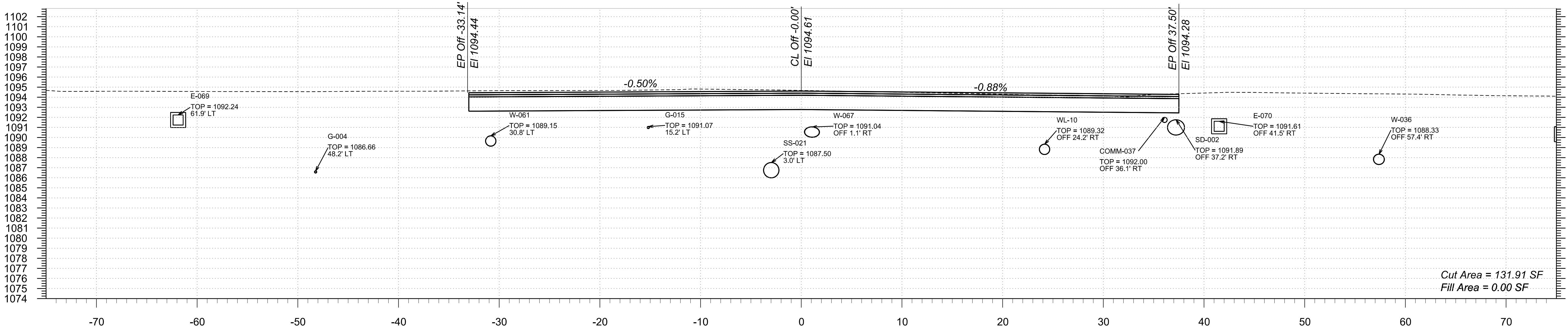
TT0600

TRACS NO.

1:58:22 AM 5/20/2025

p:\bentley.com\bn-pw-01\Documents\PP601204\Drawings\B&N\TT0600_BX_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	63	89	



STA 457+00.00 TO STA 457+50.00

Northern Ave

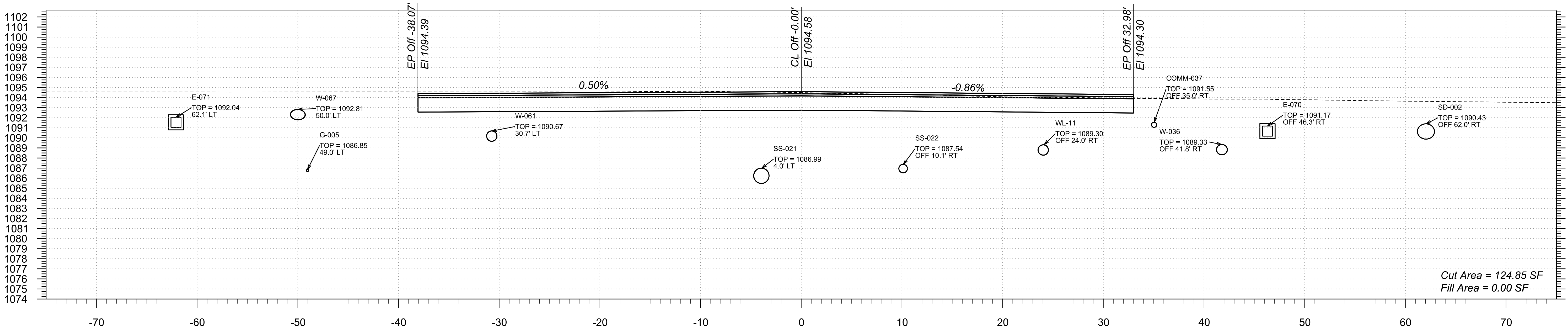
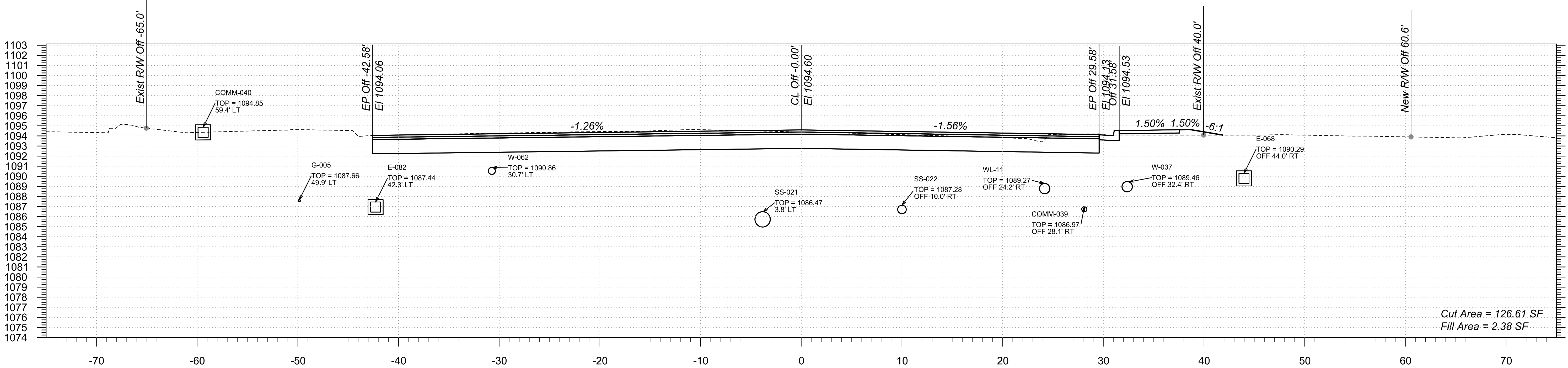
TT0600

TRACS NO.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	64	89	

1:58.27 AM 5/20/2025

pww://bn-pw.bentley.com:bn-pw-01/Documents/PP601204/Dgn/References/BN/TT0600_BY_BaseCrossSections/Northern



STA 458+00.00 TO STA 458+50.00

Northern Ave

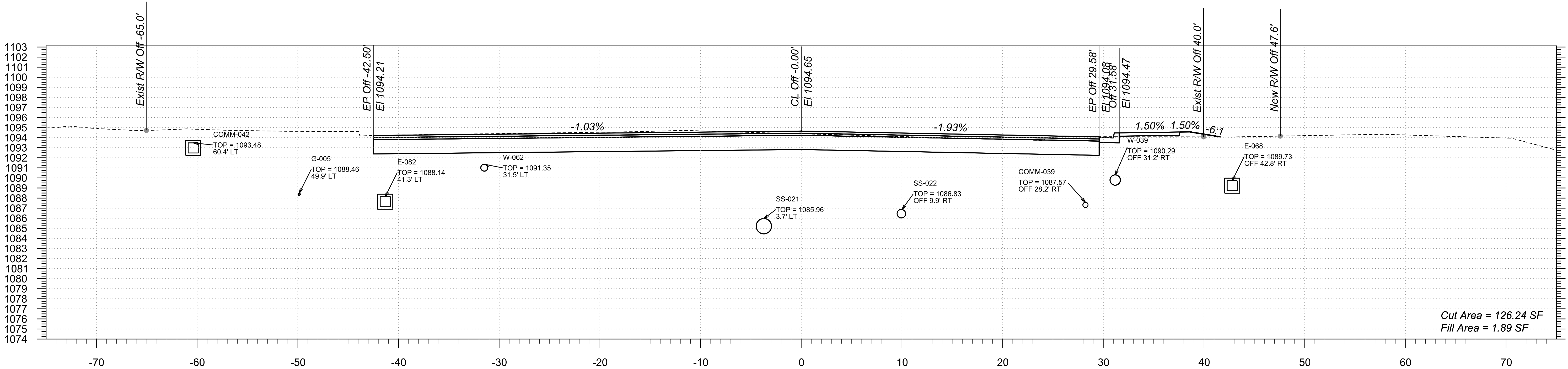
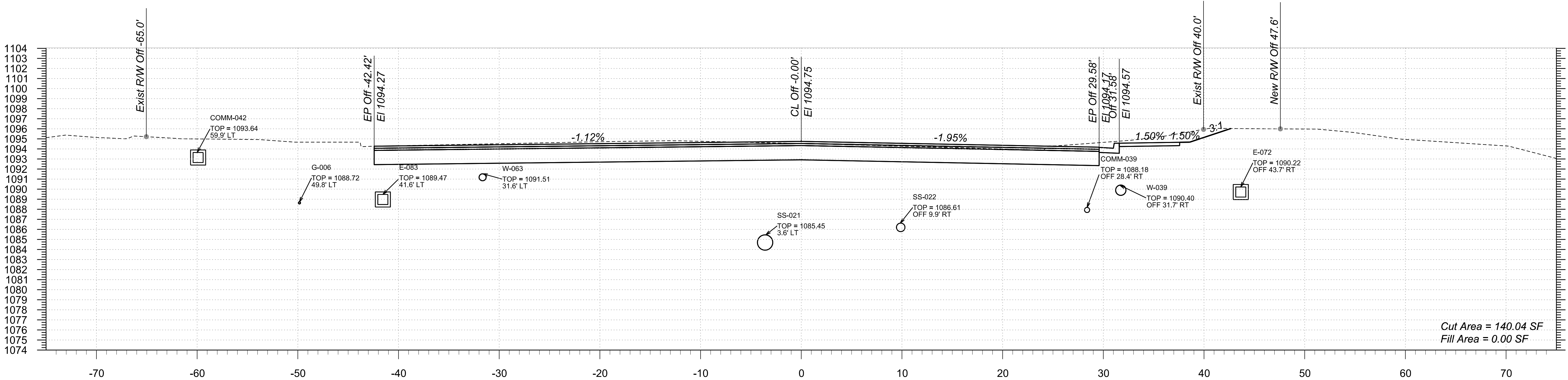
TT0600

TRACS NO.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	65	89	

1:58.31 AM 5/20/2025

pww://bn-pw.bentley.com:bn-pw-01/Documents/PP6011204/Dgn/References/BB&N/TT0600_BY_BaseCrossSections/Northern



STA 459+00.00 TO STA 459+50.00

Northern Ave

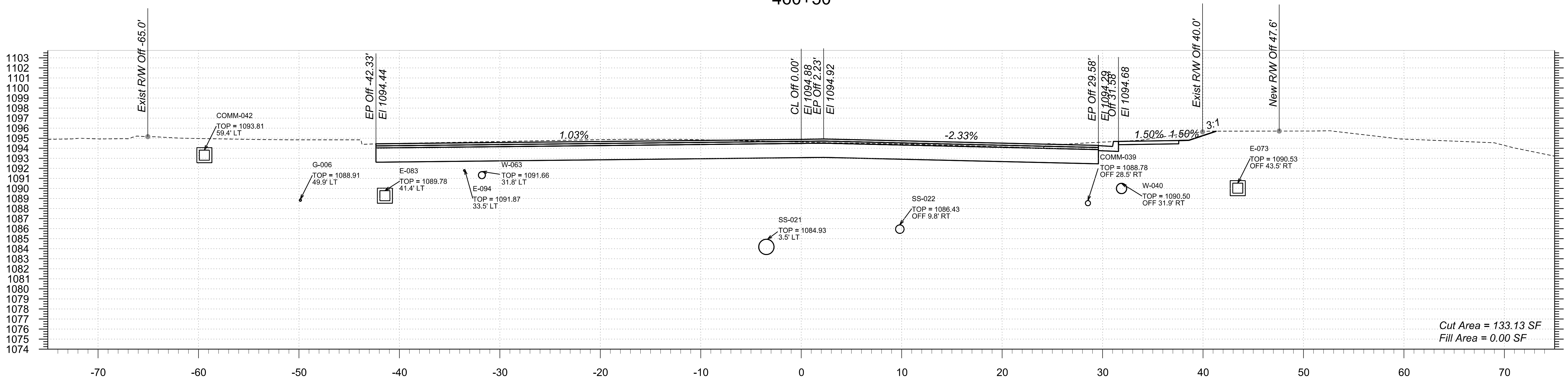
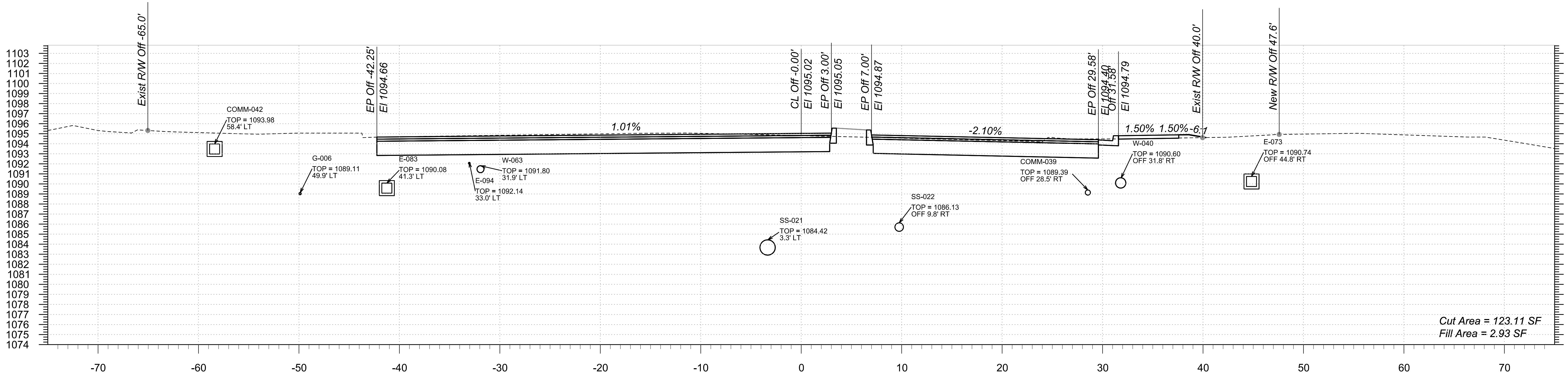
TT0600

TRACS NO.

1:58:36 AM 5/20/2025

p:\bentley.com\bn-pw-01\Documents\PP601204\Drawings\B&N\TT0600_BY_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	66	89	



STA 460+00.00 TO STA 460+50.00

Northern Ave

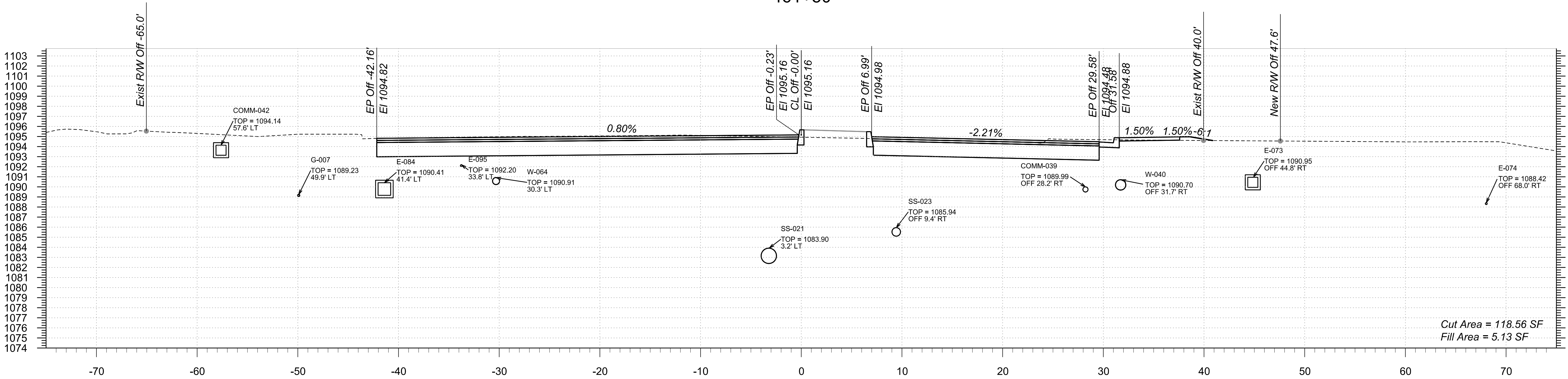
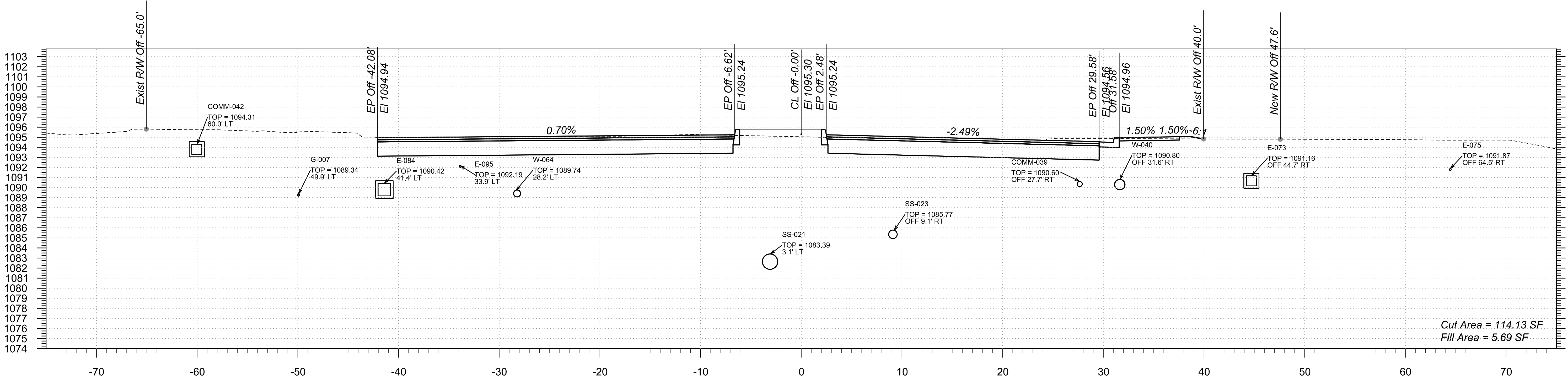
TT0600

TRACS NO.

1:58:41 AM 5/20/2025

pw://bn-pw.bentley.com:bn-pw-01/Documents/PP601204/Dgn/References/BS&N/TT0600_BY_BaseCrossSections/Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	67	89	



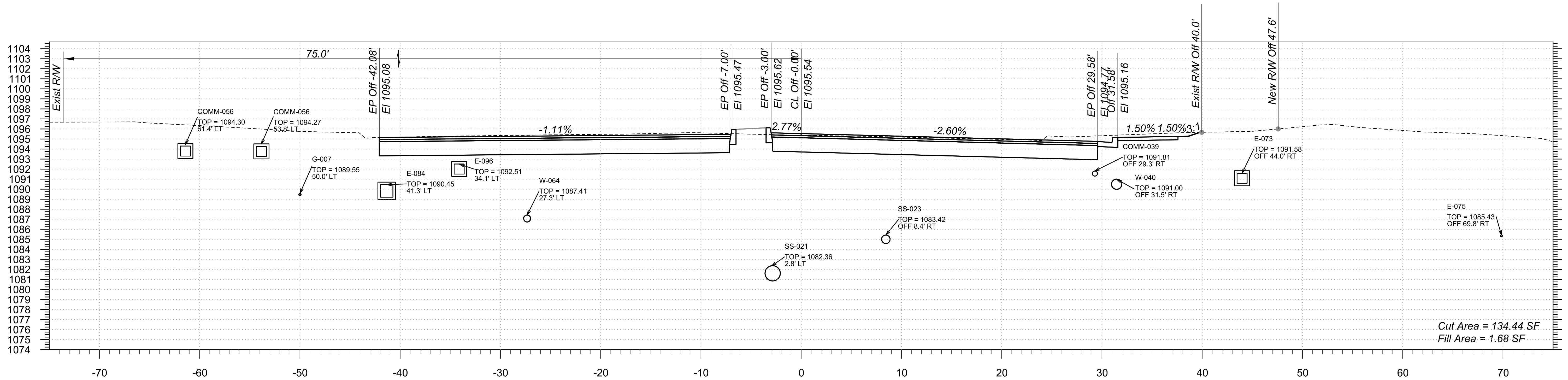
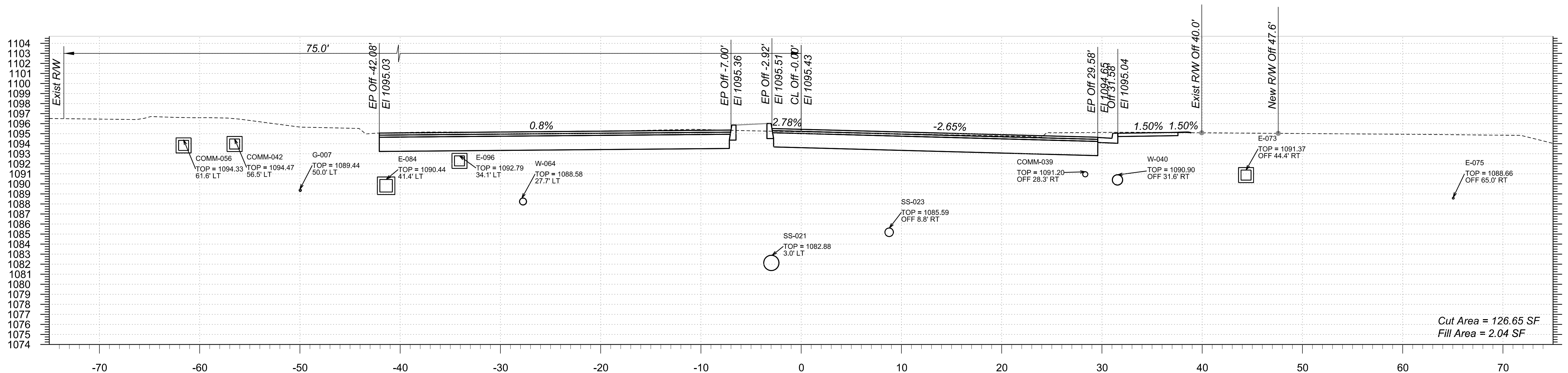
STA 461+00.00 TO STA 461+50.00

Northern Ave

TT0600

TRACS NO.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	68	89	

 $462+50$ 

462+00

STA 462+00.00 TO STA 462+50.00

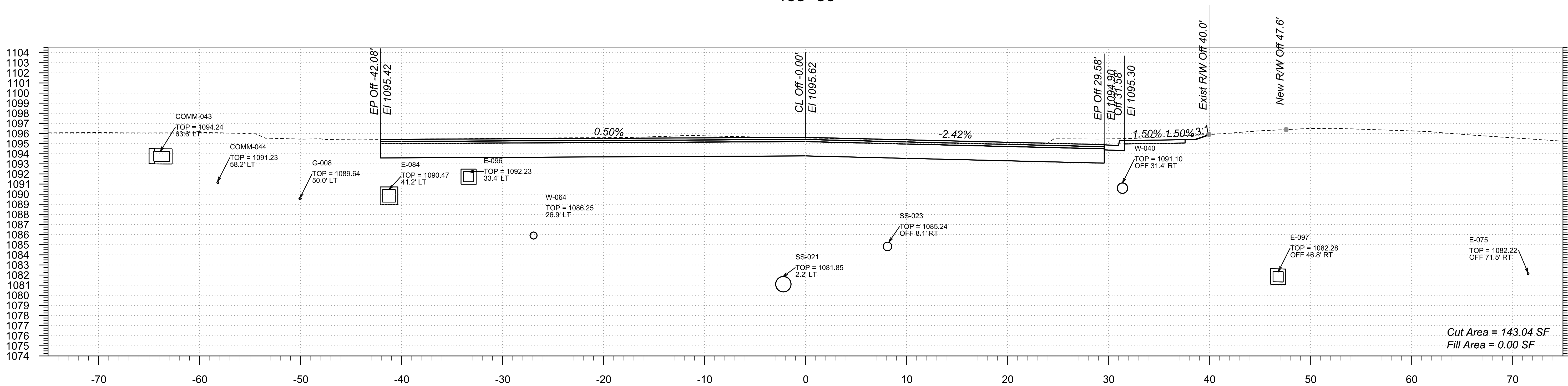
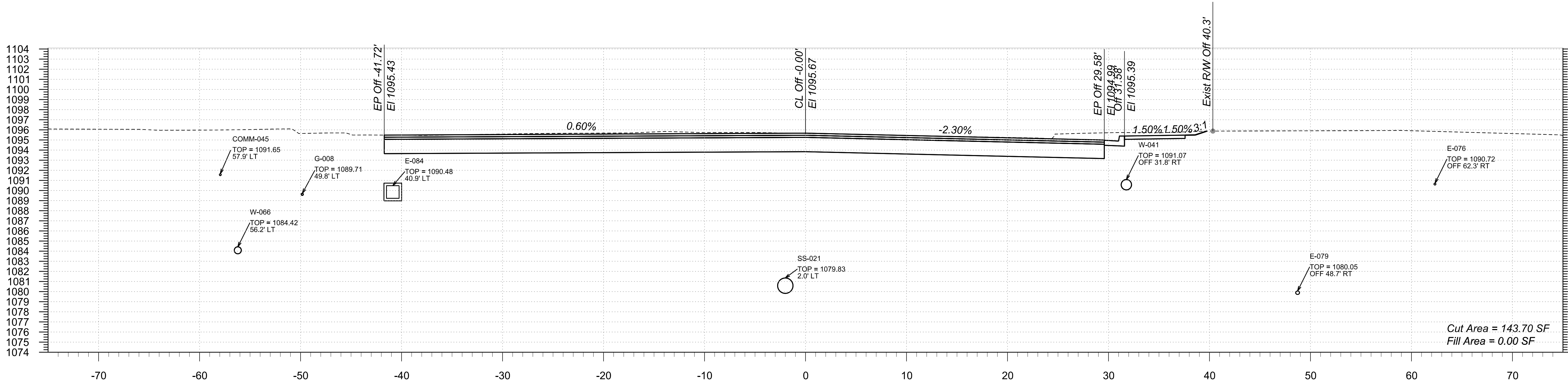
Northern Ave

TT0600

TRACS NO.

1:58:50 AM 5/20/2025

pw://bn-pw.bentley.com:bn-pw-01/Documents/PP601204/Dgn/References/BBN/TT0600_BX_BaseCrossSections/Northern



STA 463+00.00 TO STA 463+50.00

Northern Ave

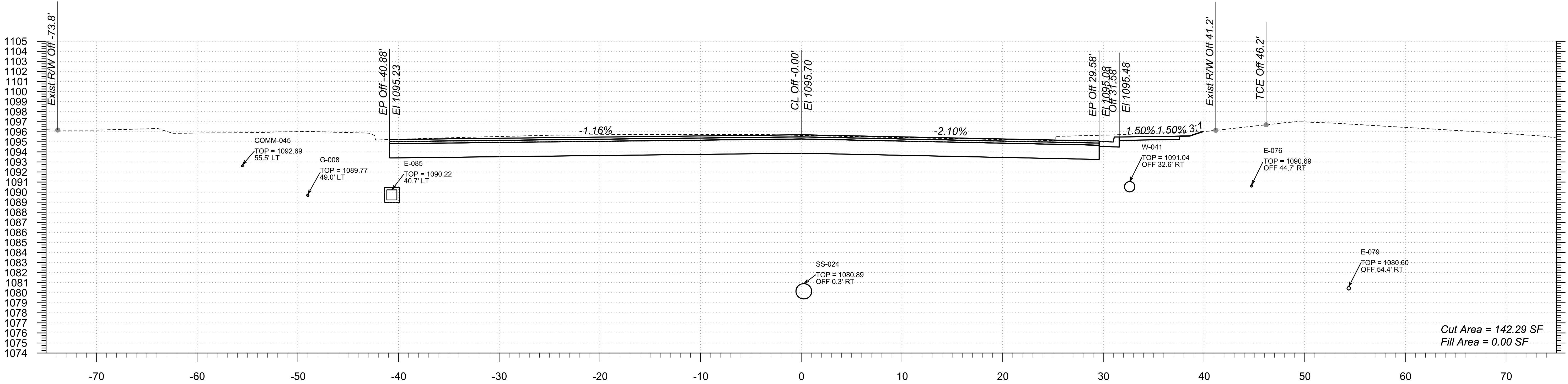
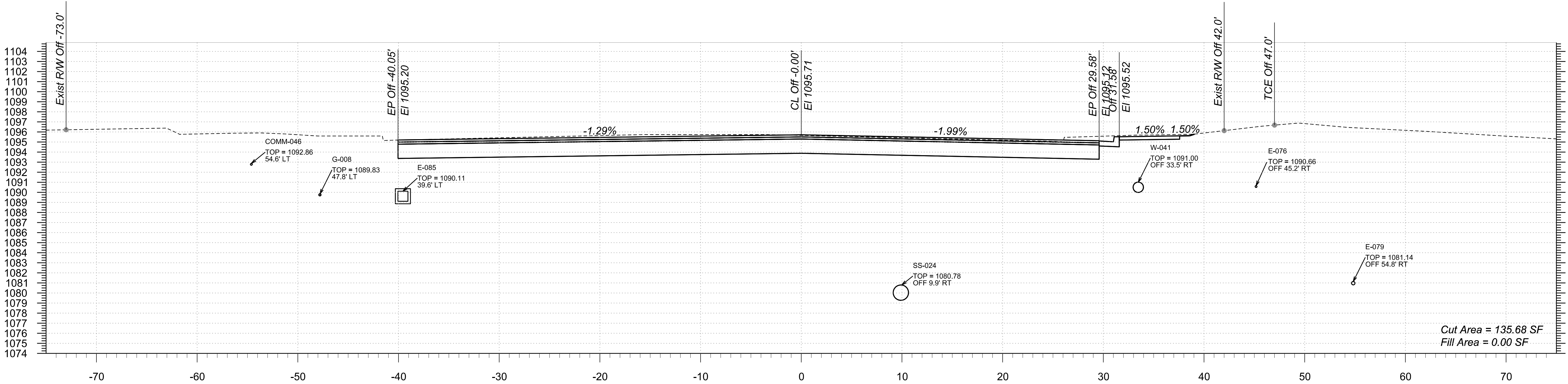
TT0600

TRACS NO.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	70	89	

1:58:55 AM 5/20/2025

pww:\bn-pw-bentley.com\bn-pw-01\Documents\PP601204\Drawings\TT0600_BX_BaseCrossSections\Northern



STA 464+00.00 TO STA 464+50.00

Northern Ave

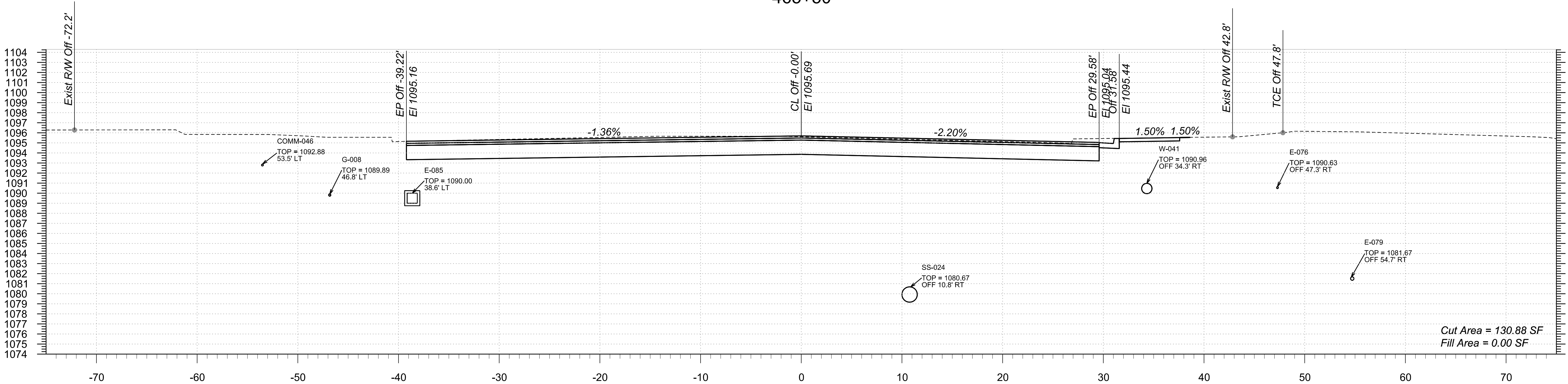
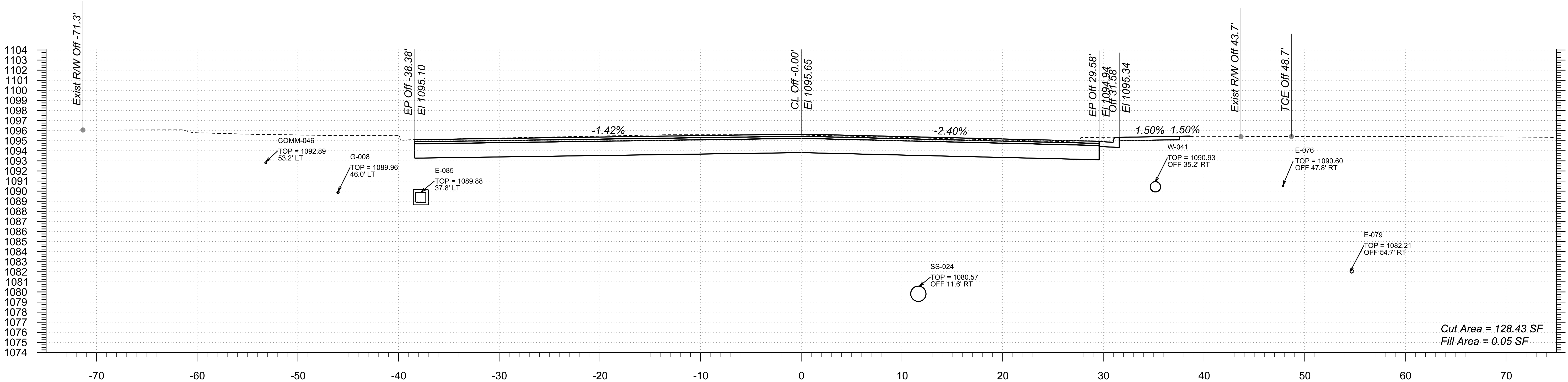
TT0600

TRACS NO.

1:58:59 AM 5/20/2025

p:\bnpw\pwbentley.com\bn-pw-01\Documents\PP601204\Drawings\References\B&N\TT0600_BY_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	71	89	



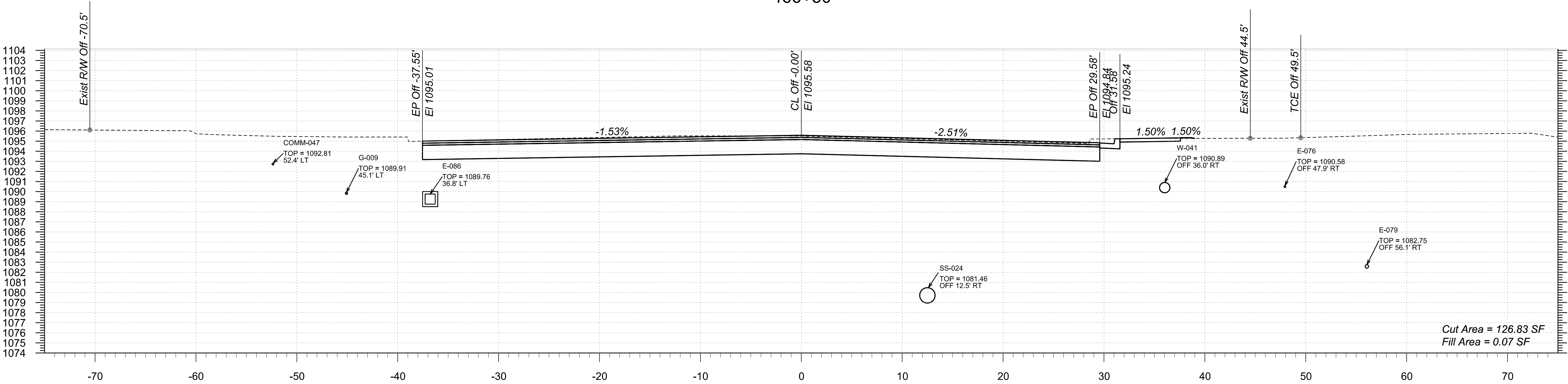
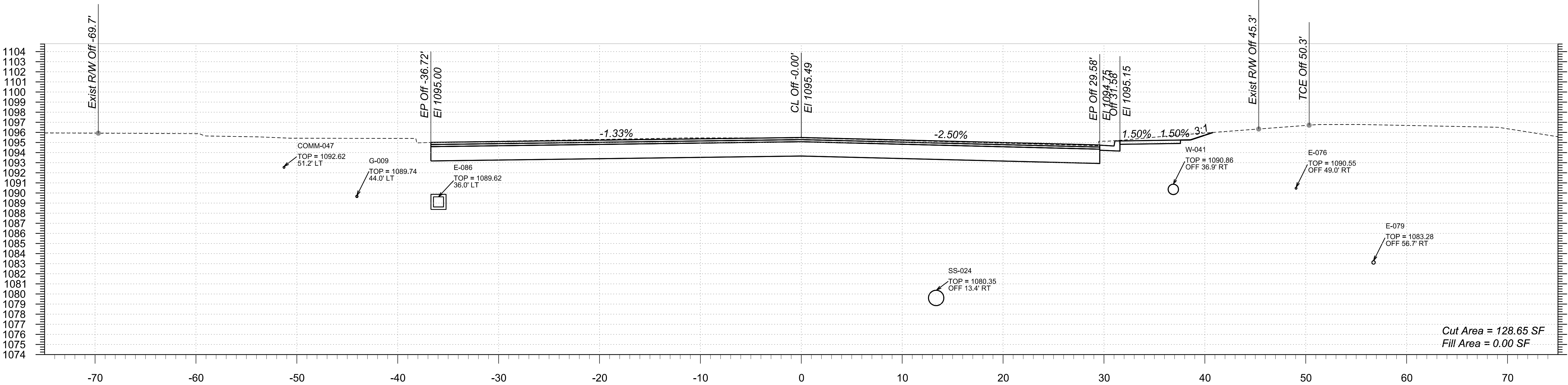
STA 465+00.00 TO STA 465+50.00

Northern Ave TT0600

TRACS NO.

1:59:04 AM 5/20/2025

pww://bn-pw.bentley.com:bn-pw-01/Documents/PP601204/Dgn/References/BBN/TT0600_BX_BaseCrossSections/Northern

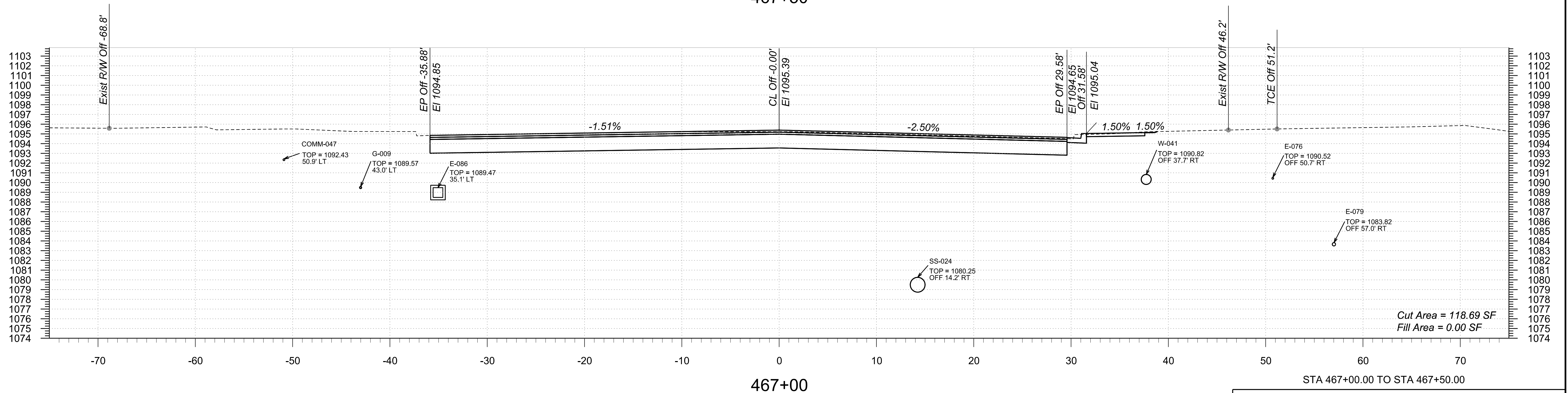
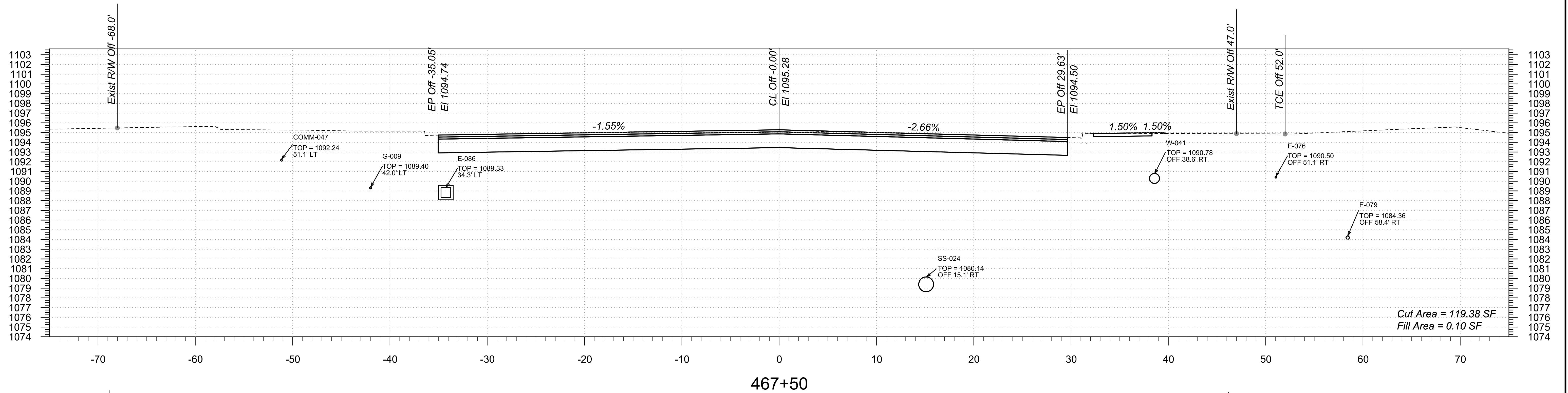


STA 466+00.00 TO STA 466+50.00

Northern Ave TT0600

TRACS NO.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	73	89	



STA 467+00.00 TO STA 467+50.00

Northern Ave

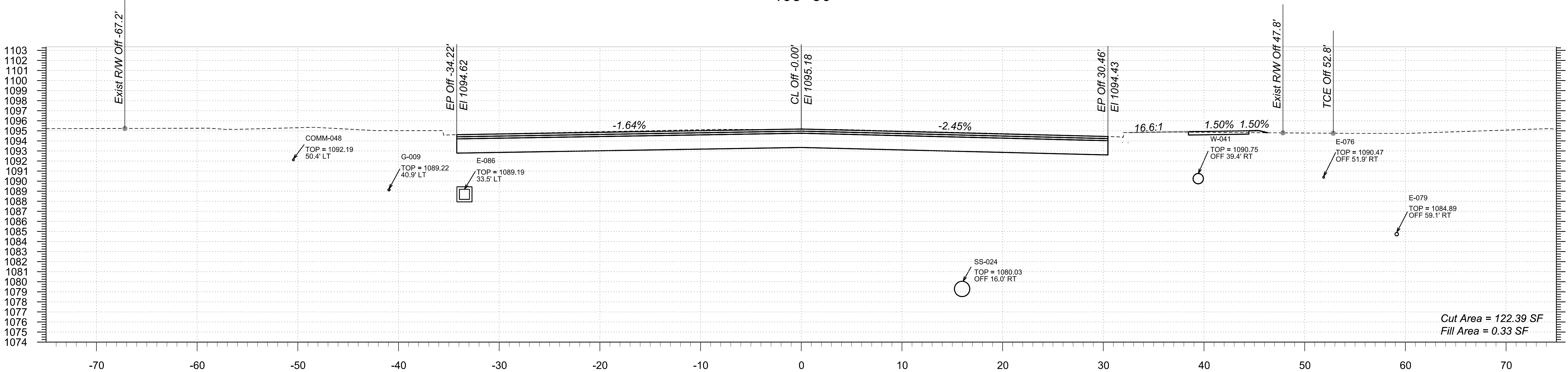
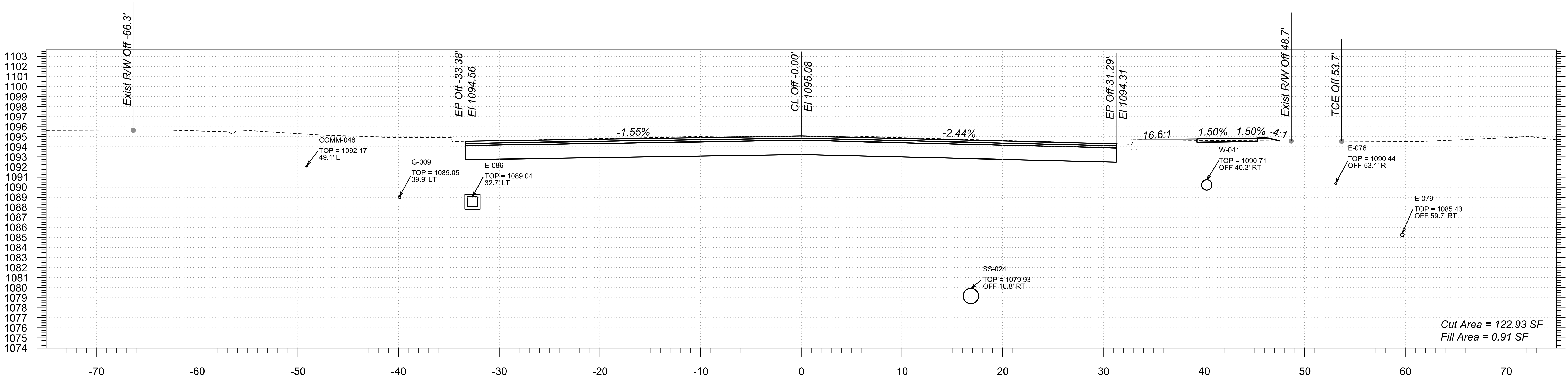
TT0600

TRACS NO.

1:59:13 AM 5/20/2025

p:\bentley.com\bn-pw-01\Documents\PP601204\Drawings\B&N\TT0600_BY_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	74	89	



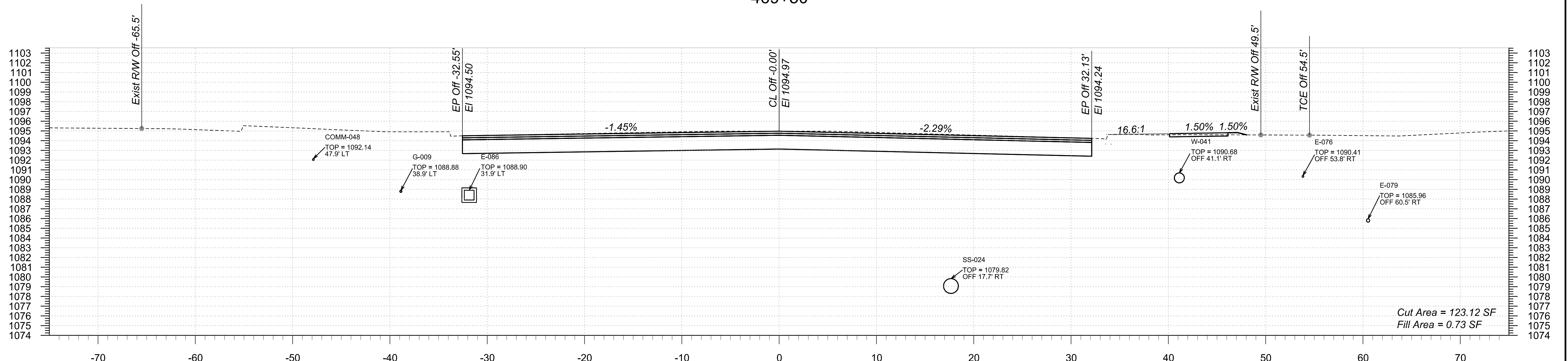
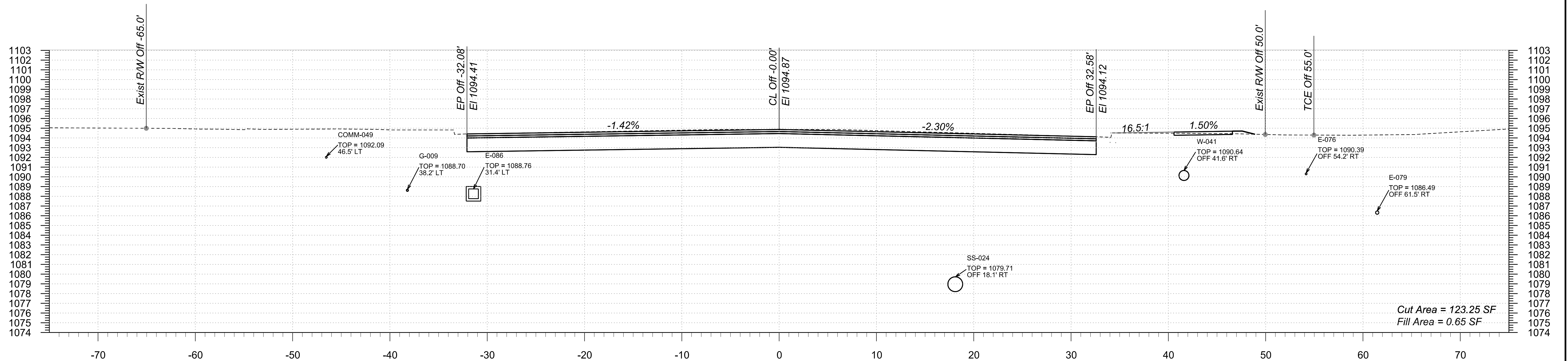
STA 468+00.00 TO STA 468+50.00

Northern Ave

TT0600

TRACS NO.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	75	89	



STA 469+00.00 TO STA 469+50.00

Northern Ave

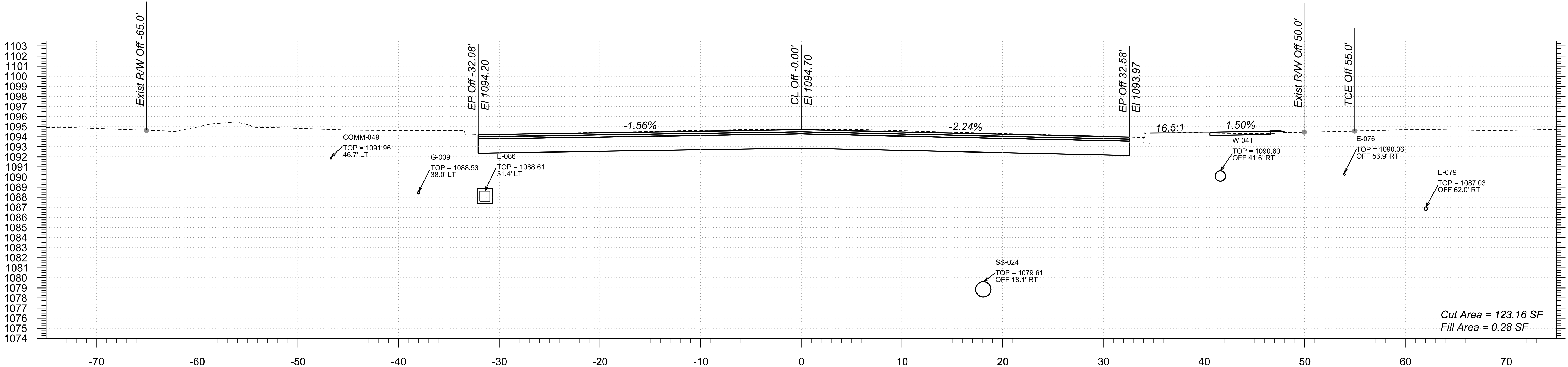
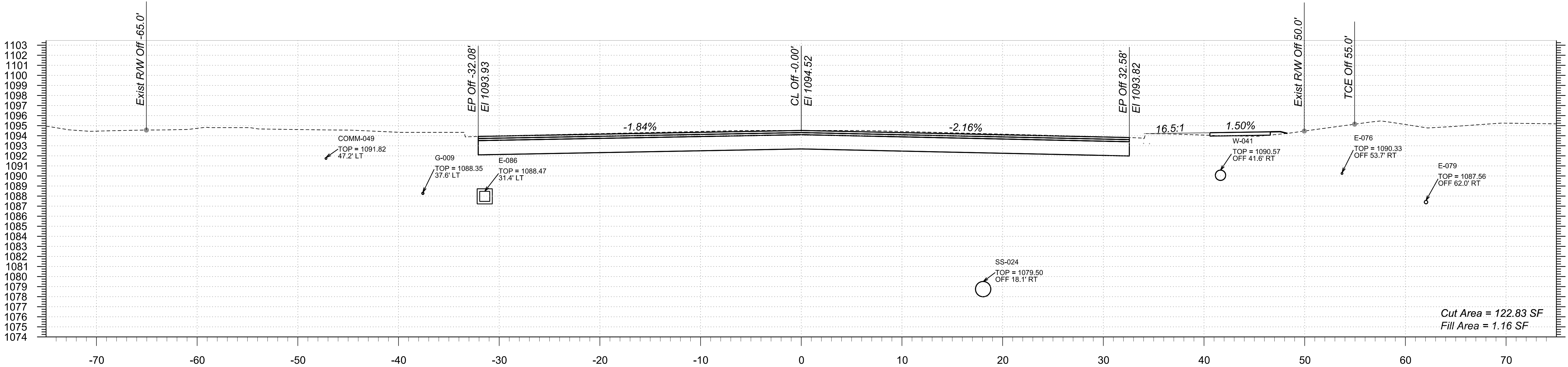
TT0600

TRACS NO.

1:59:22 AM 5/20/2025

pww:\bn-pw\pww\Documents\PP601204\Drawings\References\B&N\TT0600_BY_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	76	89	



STA 470+00.00 TO STA 470+50.00

Northern Ave

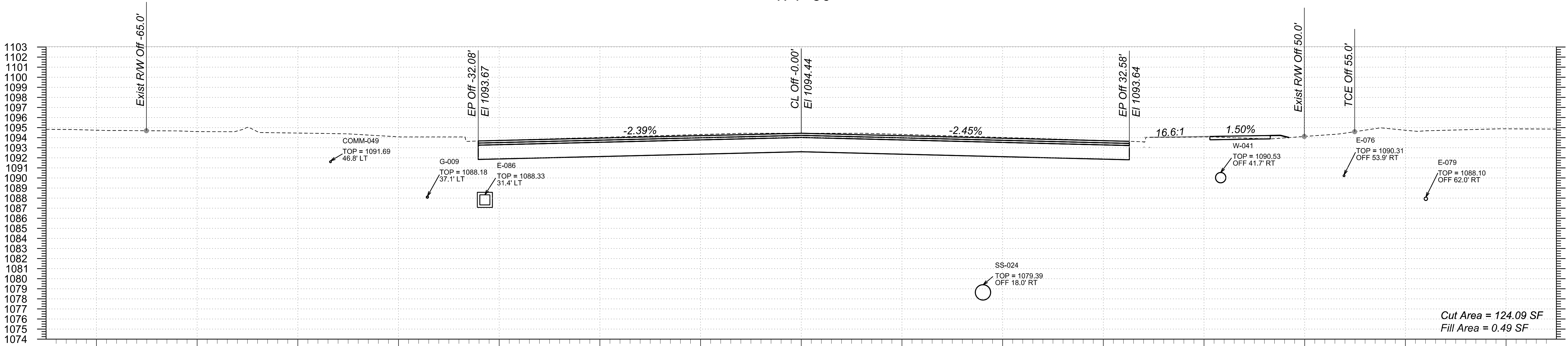
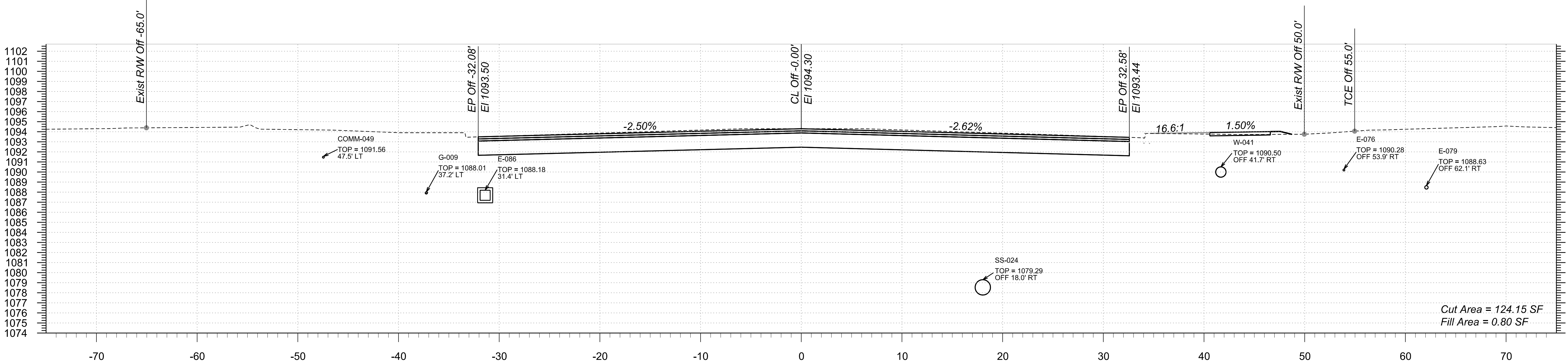
TT0600

TRACS NO.

1:59:27 AM 5/20/2025

p:\bentley.com\bn-pw-01\Documents\PP601204\Drawings\TT0600_BY_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	77	89	



STA 471+00.00 TO STA 471+50.00

Northern Ave

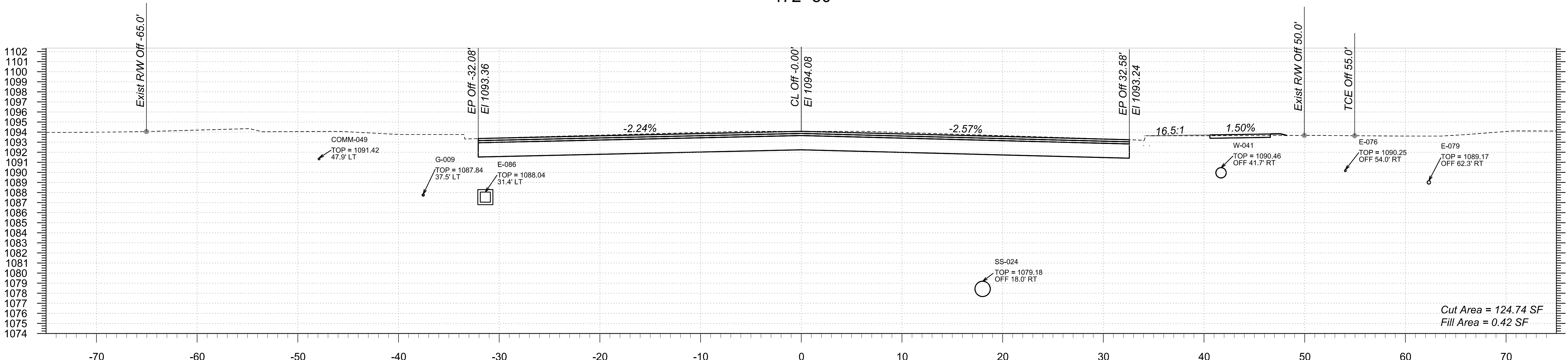
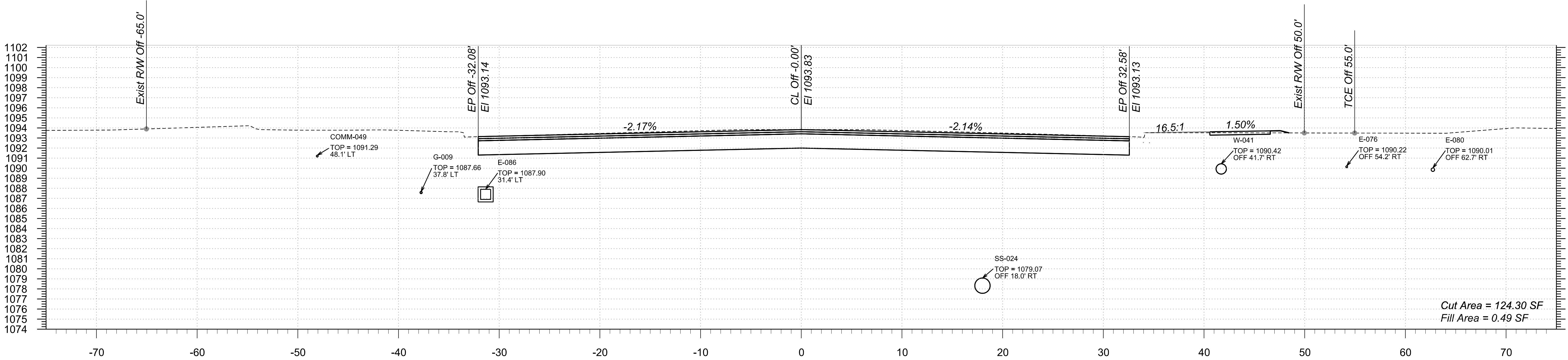
TT0600

TRACS NO.

1:59:31 AM 5/20/2025

p:\bnpw\pwbentley.com\bn-pw-01\Documents\PP601204\Drawings\B&N\TT0600_BY_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	78	89	



STA 472+00.00 TO STA 472+50.00

Northern Ave

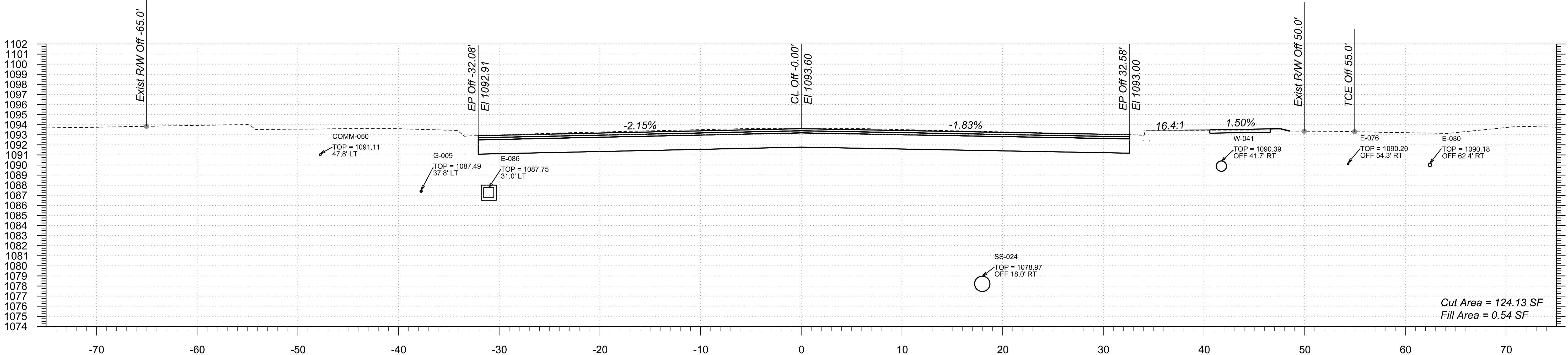
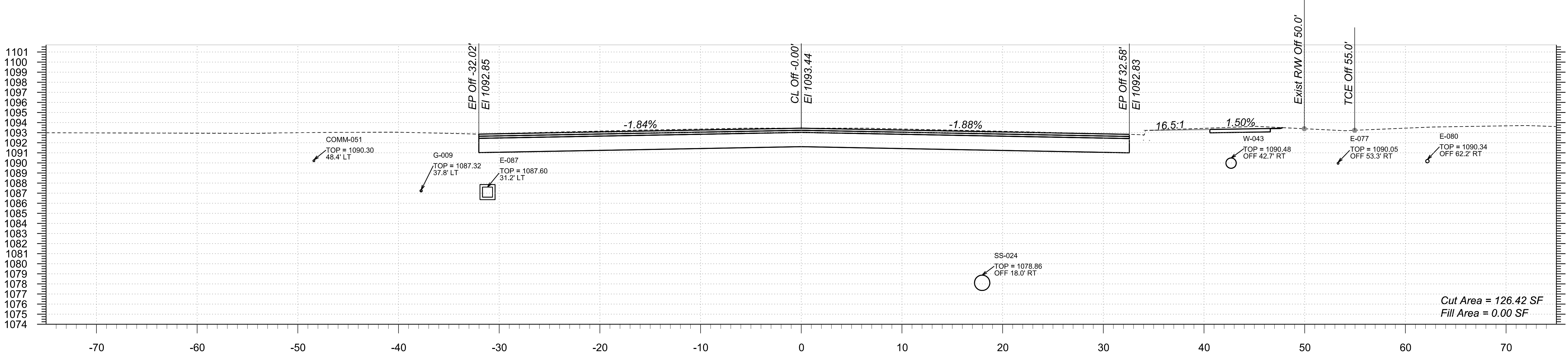
TT0600

TRACS NO.

1:59:36 AM 5/20/2025

p:\bentley.com\bn-pw-01\Documents\PP601204\Drawings\B&N\TT0600_BX_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	79	89	



STA 473+00.00 TO STA 473+50.00

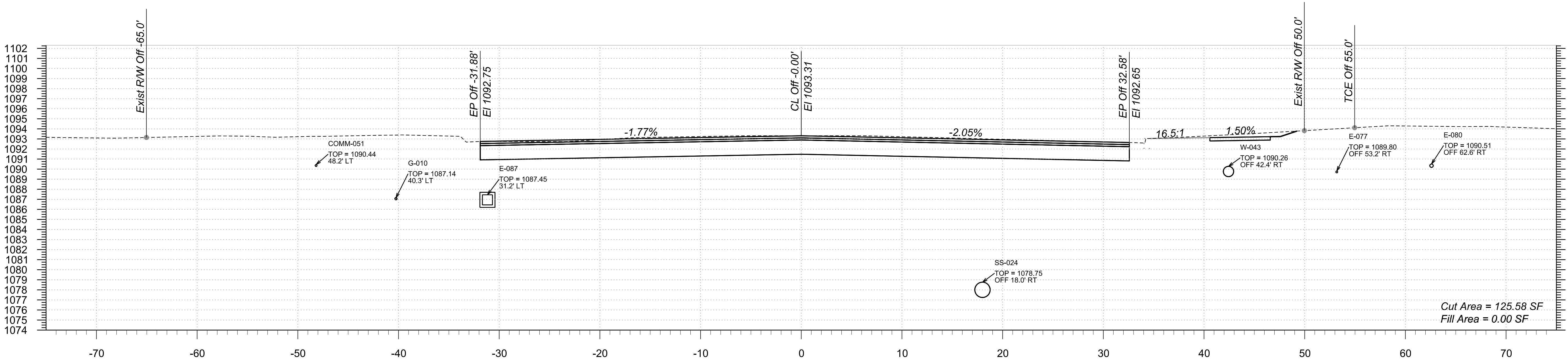
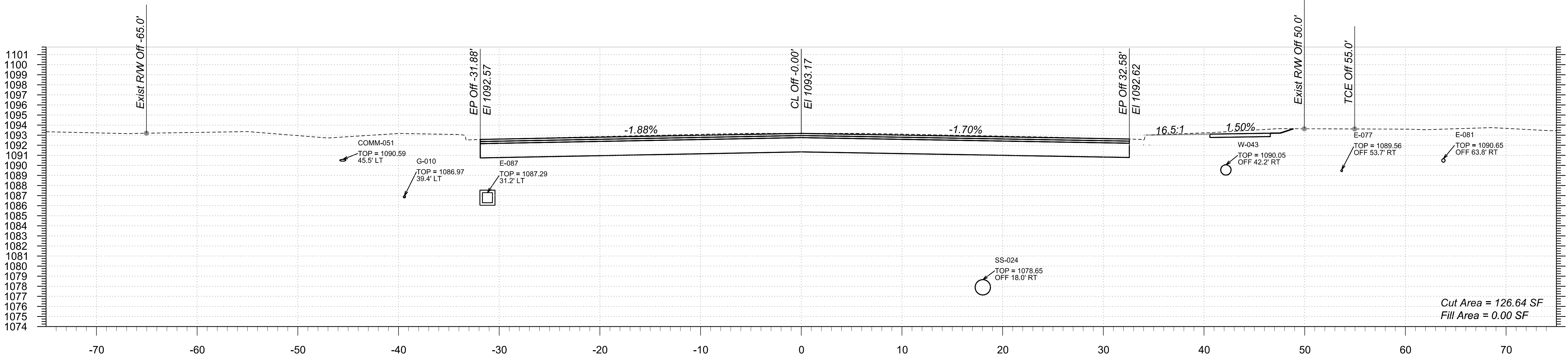
Northern Ave TT0600

TRACS NO.

1:59:40 AM 5/20/2025

p:\bentley.com\bn-pw-01\Documents\PP601204\Drawings\B&N\TT0600_BX_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	80	89	



STA 474+00.00 TO STA 474+50.00

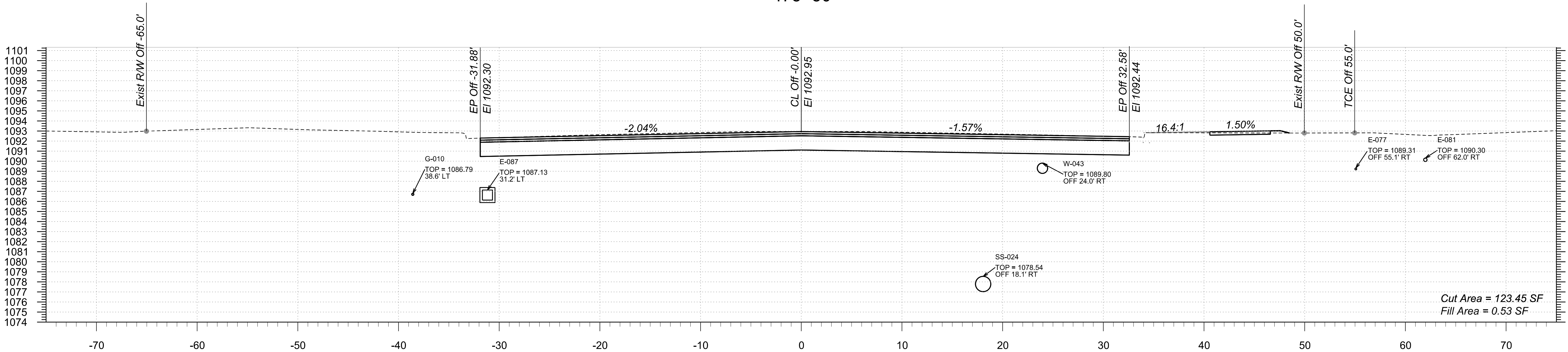
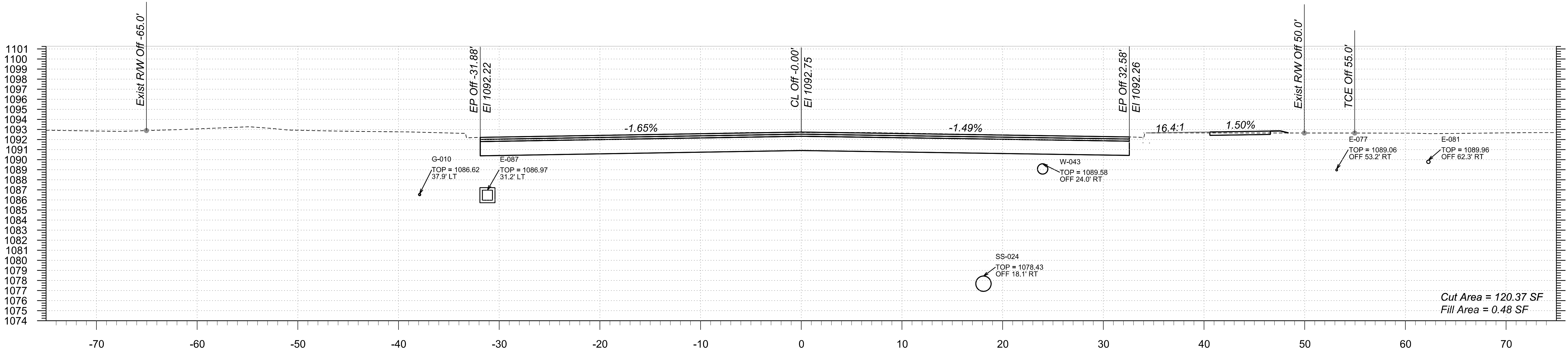
Northern Ave TT0600

TRACS NO.

1:59:45 AM 5/20/2025

pw://bn-pw.bentley.com:bn-pw-01/Documents/PP601204/Dgn/References/B&N/TT0600_BX_BaseCrossSections/Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	81	89	



STA 475+00.00 TO STA 475+50.00

Northern Ave

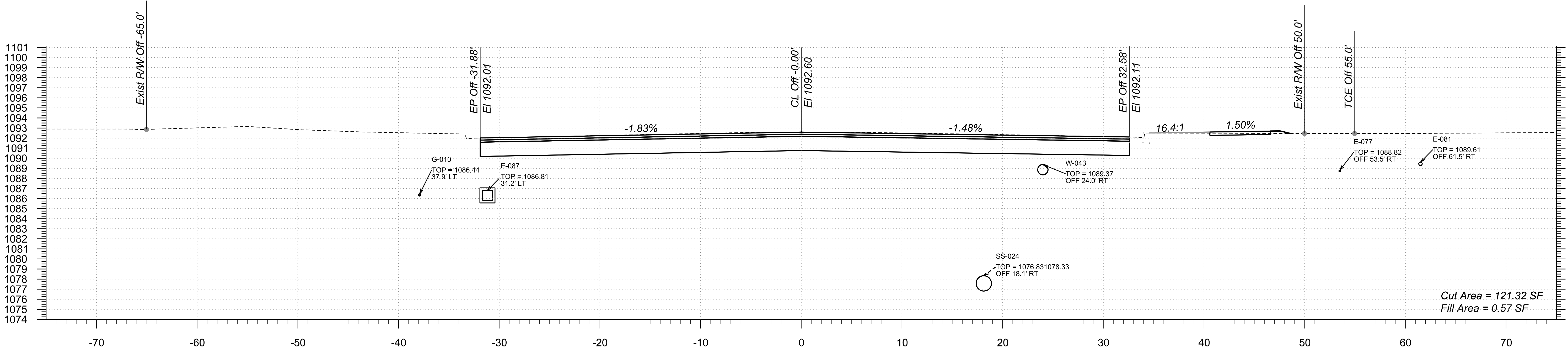
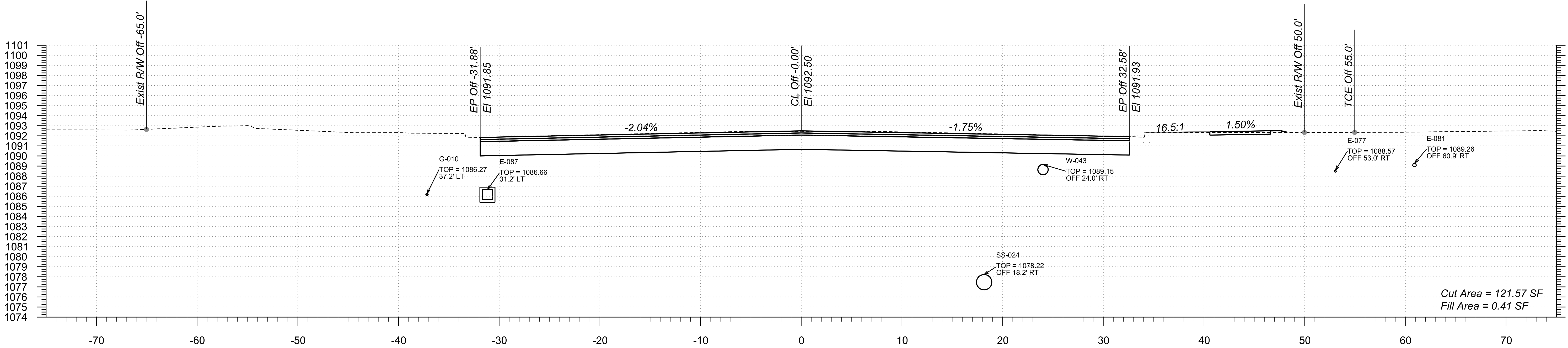
TT0600

TRACS NO.

1:59:49 AM 5/20/2025

pw://bn-pw.bentley.com:bn-pw-01/Documents/PP601204/Dgn/References/B&N/TT0600_BX_BaseCrossSections/Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	82	89	



STA 476+00.00 TO STA 476+50.00

Northern Ave

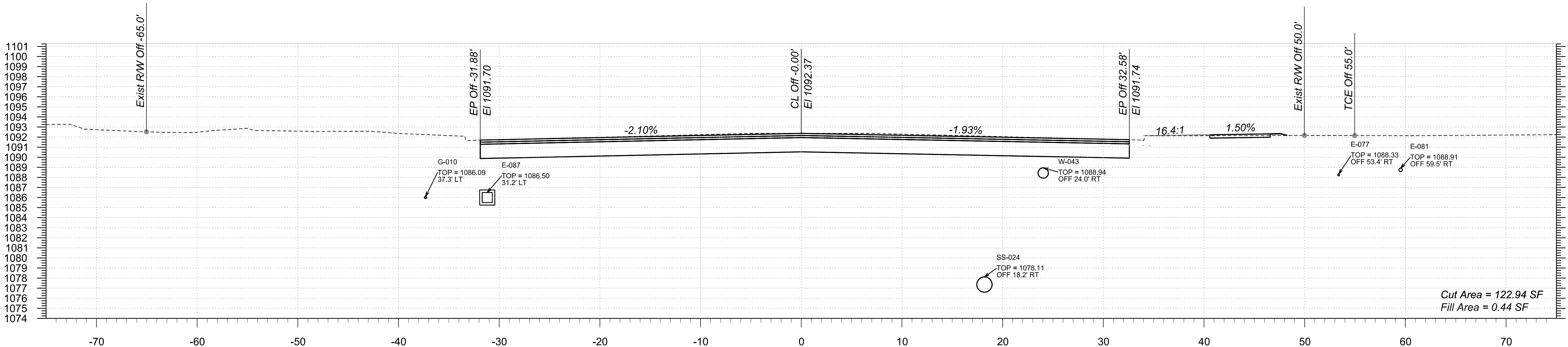
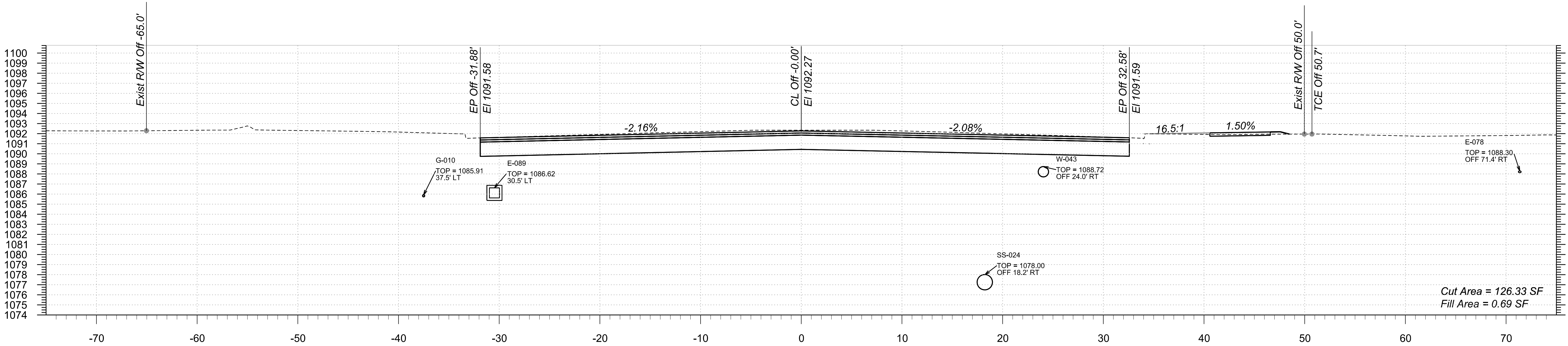
TT0600

TRACS NO.

1:59:54 AM 5/20/2025

p:\bentley.com\bn-pw-01\Documents\PP601204\Drawings\B&N\TT0600_BX_BaseCrossSections\Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	83	89	



STA 477+00.00 TO STA 477+50.00

Northern Ave

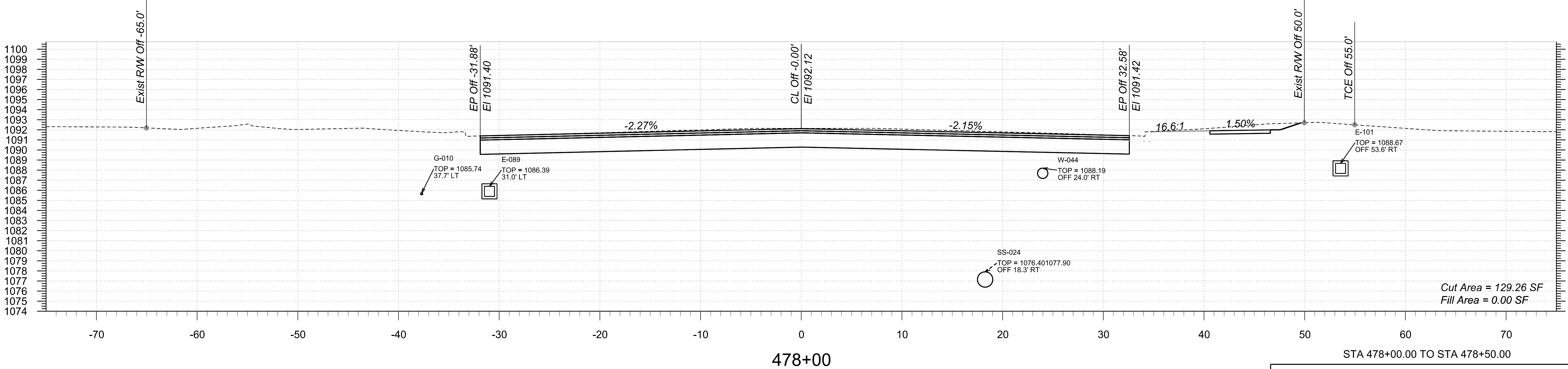
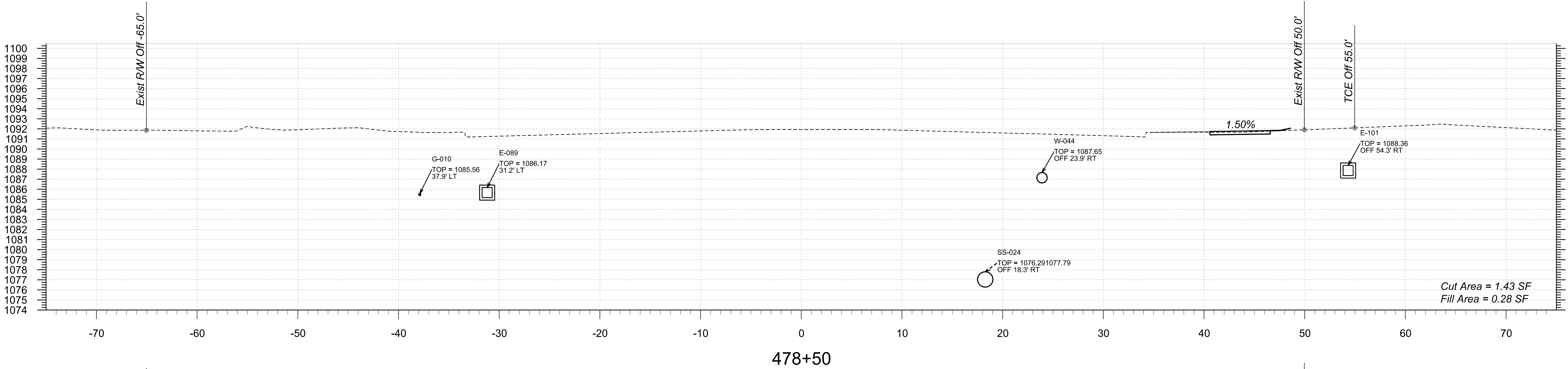
TT0600

TRACS NO.

1:59:58 AM 5/20/2025

pw://bn-pw.bentley.com:bn-pw-01/Documents/PP601204/Dgn/References/BS&N/TT0600_BX_BaseCrossSections/Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	84	89	



STA 478+00.00 TO STA 478+50.00

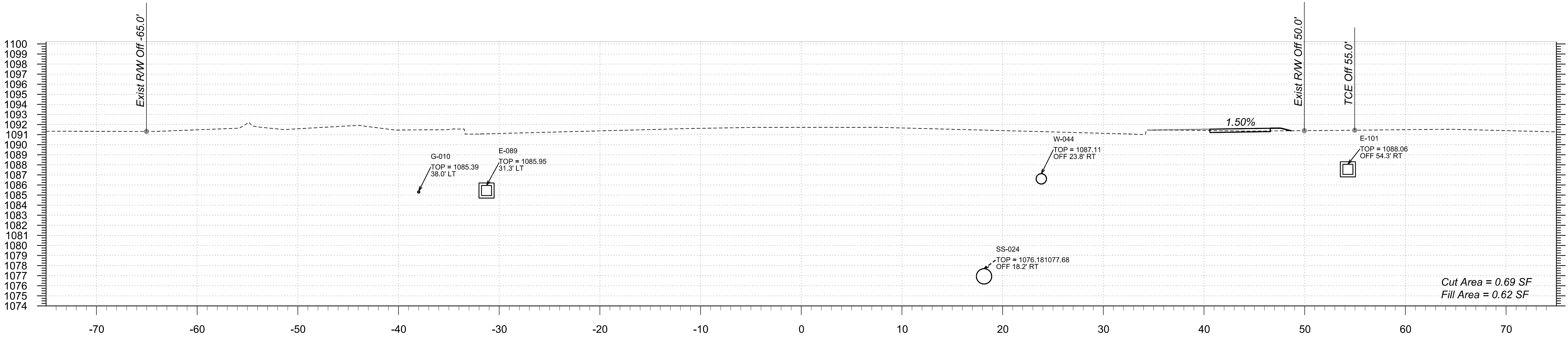
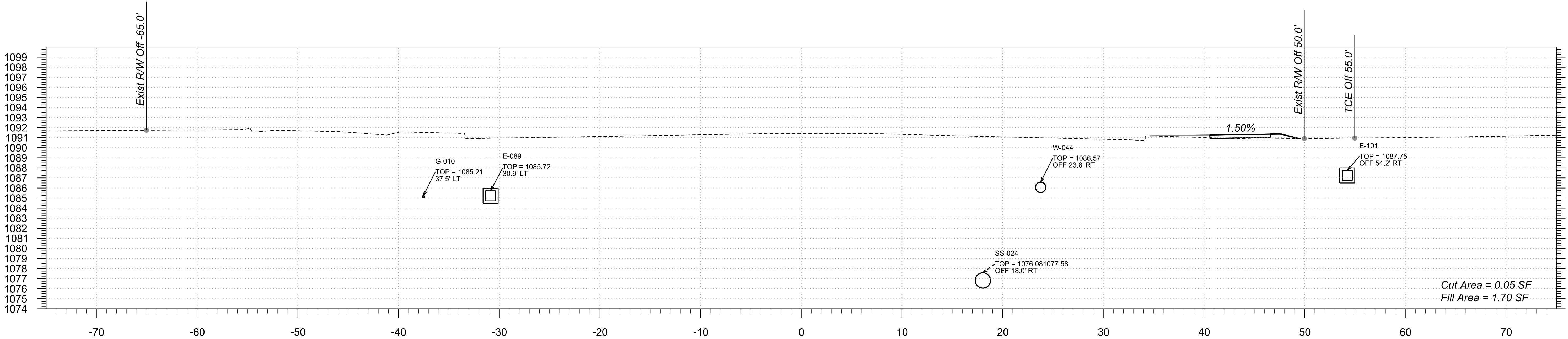
Northern Ave TT0600

TRACS NO.

2:00:03 AM 5/20/2025

pw://bn-pw.bentley.com:bn-pw-01/Documents/PP601204/Dgn/References/BS&N/TT0600_BX_BaseCrossSections/Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	85	89	



STA 479+00.00 TO STA 479+50.00

Northern Ave

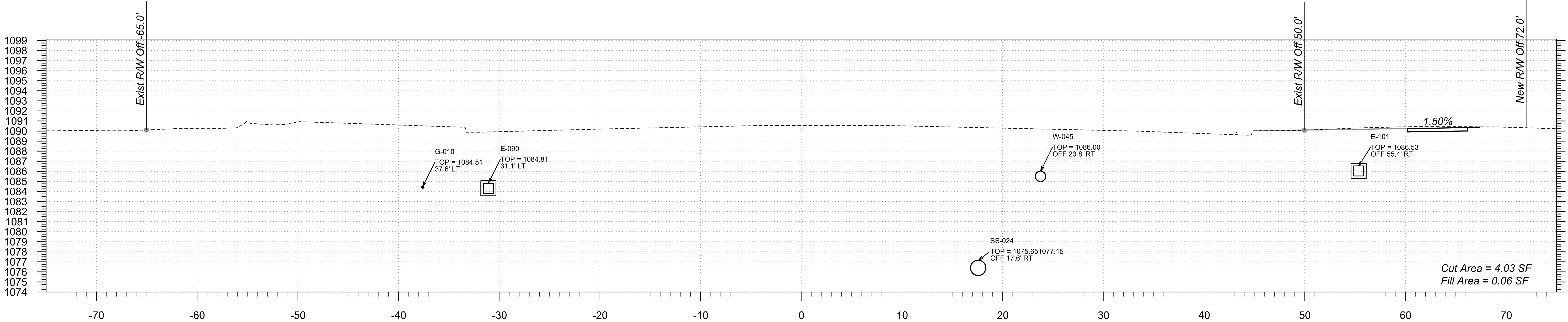
TT0600

TRACS NO.

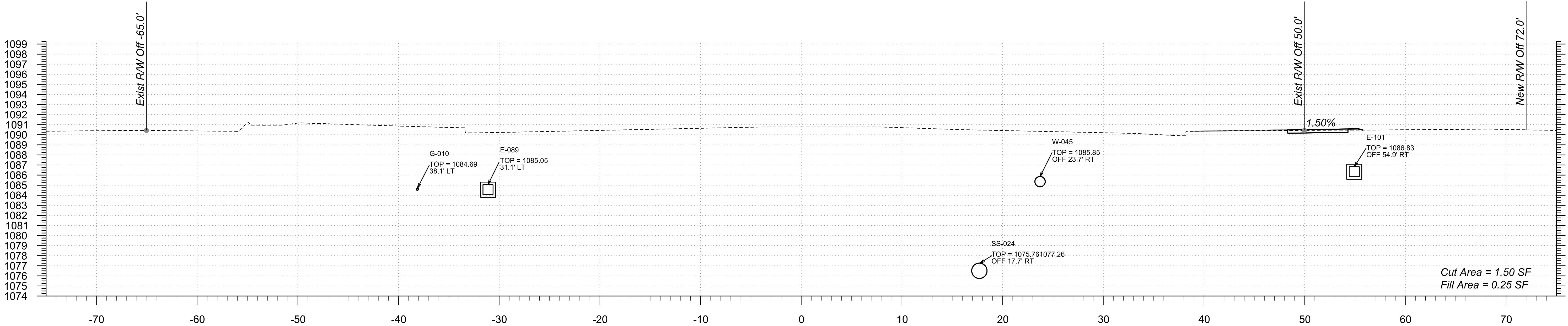
2:00:12 AM 5/20/2025

pw://bn-pw.bentley.com:bn-pw-01/Documents/PP601204/Dgn/References/BS&N/TT0600_BY_BaseCrossSections/Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	87	89	



481+50



481+00

STA 481+00.00 TO STA 481+50.00

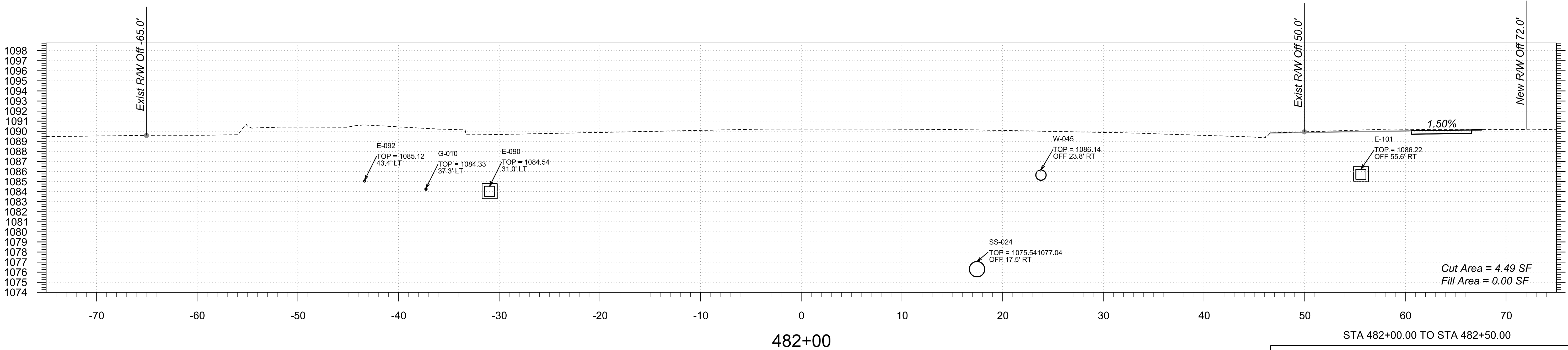
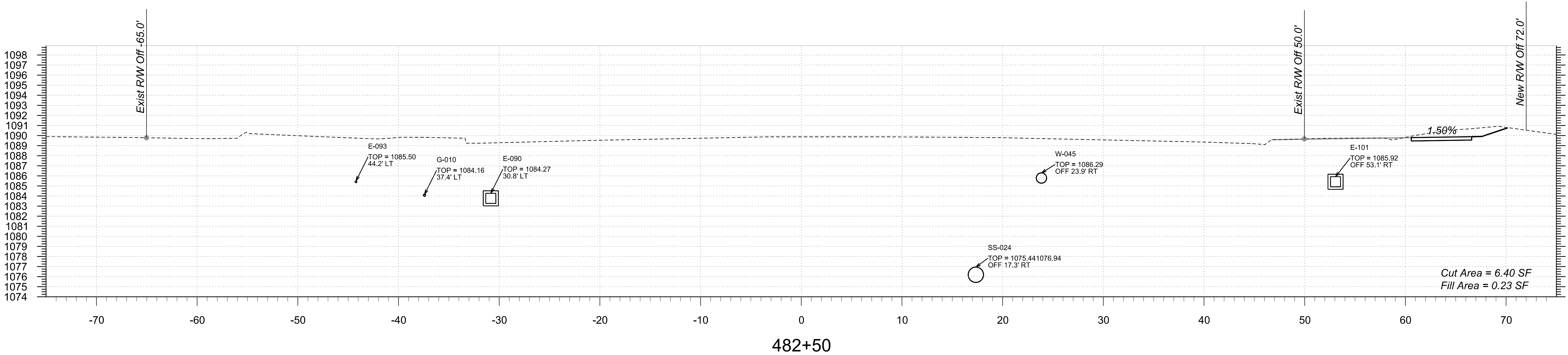
Northern Ave TT0600

TRACS NO.

2:00:17 AM 5/20/2025

pw://bn-pw.bentley.com:bn-pw-01/Documents/PP601204/Dgn/References/B&N/TT0600_BY_BaseCrossSections/Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	88	89	



STA 482+00.00 TO STA 482+50.00

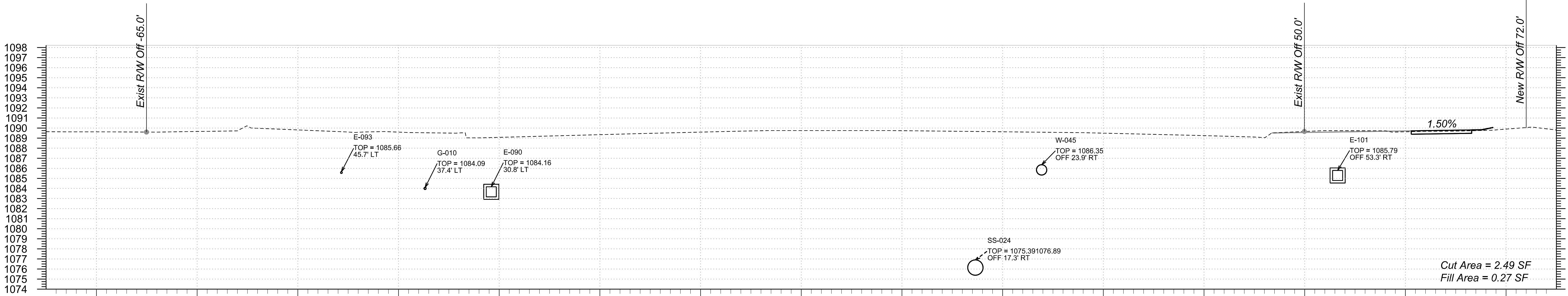
Northern Ave TT0600

TRACS NO.

2:00:21 AM 5/20/2025

pw://bn-pw.bentley.com:bn-pw-01/Documents/PP601204/Dgn/References/B&N/TT0600_BY_BaseCrossSections/Northern

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	89	89	



482+70

STA 482+70.00 TO STA 482+70.00

Northern Ave TT0600

TRACS NO.