

taken in Early days of the (Crossed 1853)
Roller Mountain family at Smithfield, Oregon
now known as Franklin - taken on the -
now known as Groves mark farm across
from Cemetery those present are George,
Minnie, Albert, Henry Rollin, Ira
owned by Varian S. Mounts - Grandson



Territorial Highway (Gillespie Corners - Town of Lorane) Corridor Plan and Design Concept

July 2019

Planned improvements and design concepts for the Territorial Highway corridor located between Gillespie Corners and the town of Lorane

Acknowledgements

In Honor of Jane Higdon

So many community members rallied around the tragic death of Jane Higdon to bring about this project

Special thanks to the following stakeholders for their involvement and leadership

Congressman Peter DeFazio
Senator Floyd Prozanski
Senator Ron Wyden
Senator Jeffrey A. Merkley
Representative Paul Holvey
Jay Bozievich, Lane County Commissioner – District 1 West Lane
Sid Leiken, Former Lane County Commissioner
Richard Hughes, Bicycle Advocate
Tom Jefferson, Widower of Jane Higdon
Ed King, King Estates

Regional Partners

Oregon Transportation Commission
Oregon Department of Transportation
Lane Area Commission on Transportation

Project Management and Technical Team:

Kerry Werner, Project Manager and Design Engineer
Kevin Brown, Environmental
Peggy Keppler, County Engineer
Alex Cuyler, Legislative Liaison
Becky Taylor, Transportation Planner

Thanks to the legacy and hard work of prior staff:

Lydia Kaye (McKinney), former project manager
Bill Morgan, former County Engineer
Janet Mayer, former design engineer
Peder Alison, former engineering technician
Sarah Wilkinson, former planner

Table of Contents

Acknowledgements, Page 1

Executive Summary, Page 3

Chapters

Chapter 1. Introduction – *purpose, plan, and process summary*, Page 5

Chapter 2. Existing Conditions – *opportunities and constraints today*, Page 9

Chapter 3. Public Involvement – *community input on project*, Page 13

Chapter 4. Alternatives and Preferred Alternative – *planning outcome*, Page 15

Chapter 5. Design Concept – *design drawings*, Page 21

Figures

Figure 1. Solution Study, Page 4

Figure 2. Project Area, Page 5

Figure 3. Proposed Improvements, Page 6

Figure 4. Construction Phasing Plan, Page 8

Figure 5. Existing Roadway Conditions, Page 9

Figure 6. Crashes, Page 10

Figure 7. Historic Structure, Page 11

Figure 8. Water Resources, Page 12

Figure 9. Public Meeting #1, Page 13

Figure 10. Public Meeting #2, Page 14

Figure 11. Public Meeting #3, Page 14

Figure 12. Existing Cross-Section, Page 15

Figure 13. Traditional Cross-Section, Page 16

Figure 14. Realignments Required for Traditional Cross-Section, Page 16

Figure 15. Context-Sensitive (Community Preferred) Cross-Section, Page 17

Figure 16. Comparison of Design Speed Alignments (North Section), Page 18

Figure 17. Comparison of Design Speed Alignments (Mid-Section), Page 19

Figure 18. Comparison of Design Speed Alignments (South Section), Page 20

Appendices

Appendix 1. Design Drawings

Executive Summary

Territorial Highway is a valuable asset, as a continuous corridor through West Lane County, providing regional connectivity to adjacent counties to the north and south, and local access to rural communities and resource lands, including forest, farming, and winery operations. The City of Veneta and several unincorporated communities, such as Cheshire, Elmira, Crow, Hadleyville, and Gillespie Corners and Lorane, have developed around Territorial Highway. It has as a rich culture, as part of the historic Applegate Trail, and is a gateway to the scenic countryside, making it a popular bicycle route and tourist attraction.

The highway was built without the benefit of current technology and equipment, yet it intelligently followed the natural terrain. As such, it is a narrow, windy road, presenting challenges for roadway users. The needs and values of the highway vary along the corridor, depending on the surrounding environment, which include residential and commercial communities, as well as farmlands and wetlands.

The consistent need throughout the corridor is improvements to the roadway, as the current structure is deteriorated with potholes. There are active landslides along the corridor with areas of roadway failure. Several bridges and culverts flood on a regular basis and waters overtop the roadway during 100-year storm events, preventing through traffic.

For years, Lane County has been working with the community to improve Territorial Highway, especially the portion located between Gillespie Corners and the town of Lorane, in response to the tragic death of Jane Higdon who was hit by a logging truck on her bicycle. Until only recently, Territorial Highway has been under the jurisdiction of the Oregon Department of Transportation, making it a lower priority for investments when compared to other State facilities, such as Beltline and Interstate-5. On March 21, 2019, Territorial Highway was transferred to Lane County which now has ownership and jurisdiction over the entire corridor; maintenance responsibilities, however, will be phased over several years.

The jurisdictional transfer of Territorial Highway to Lane County came with additional funding provided by the Oregon Legislature. There is not enough funding to improve the entire corridor, but investments will be prioritized toward maintenance and safety. A portion of the corridor, between the communities of Gillespie Corners and Lorane, has committed funding for improvements which is the focus of this plan.

This plan provides the design concept that was shaped by a community planning effort which began in 2014. Construction of the community-preferred alternative is now possible and is scheduled to commence in 2020 and phased over several years through 2024. The project is to improve the 5.71 miles of Territorial Highway located between Gillespie Corners (milepost 32.06) and the town of

Lorane (milepost 37.37), generally following the existing roadway alignment, with the exception of the segment through the slide area (milepost 34.09 to 35.3 at Stony Point) and including:

- Widening the road to provide 6-foot shoulders and two 11-foot vehicle travel lanes
- Softening 4 curves to improve access and sight distance
- Replacing culverts and raising and widening bridges to address deficient waterway crossings
- Stabilizing the slide at Stony Point through roadway realignment

Figure 1. Solution Study



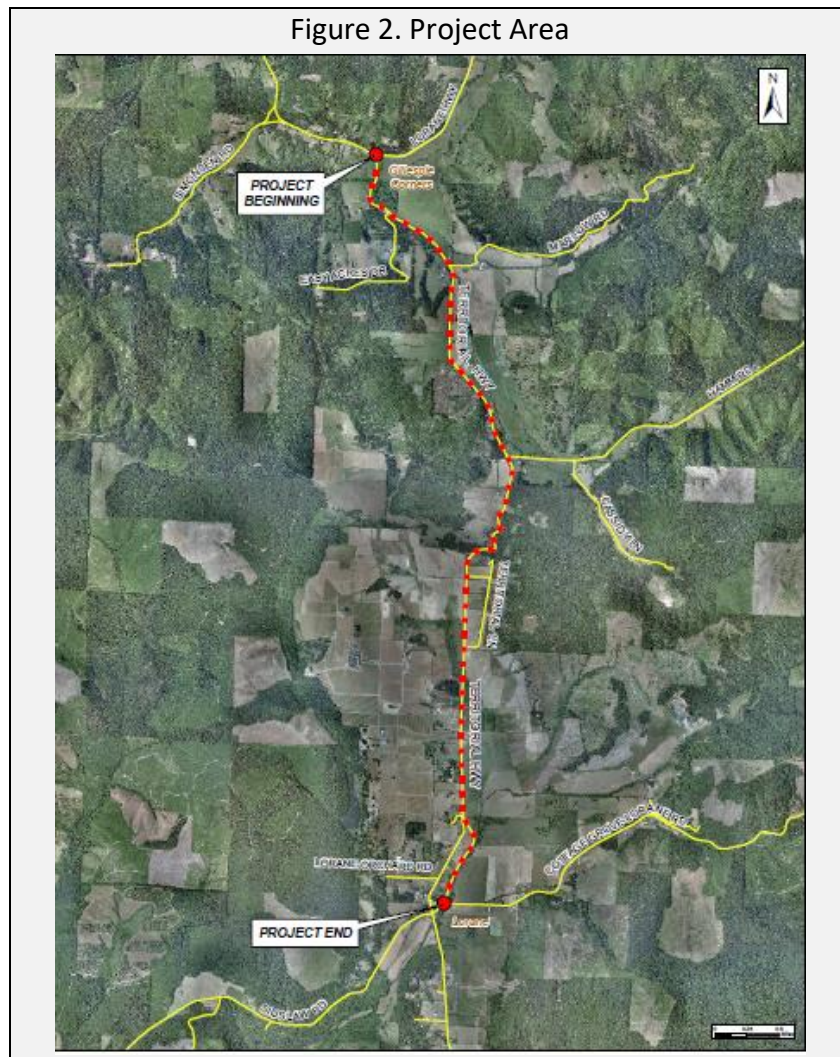
Lane County Staff Evaluate Roadway

Chapter 1 – Introduction

This chapter provides a summary of the project purpose, plan, and process.

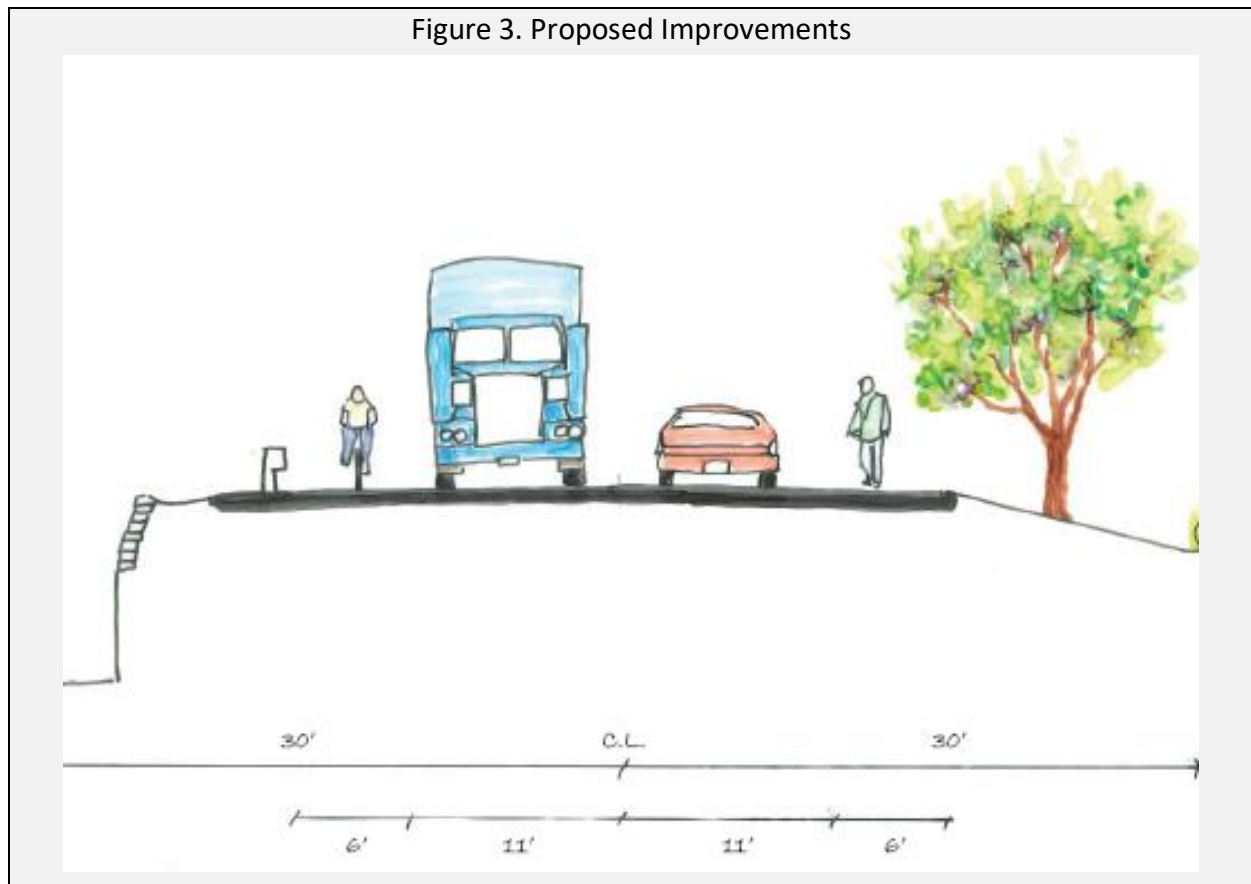
Purpose

The purpose of this project is to improve safety for all users of Territorial Highway. The project area is the 5.71 miles of Territorial Highway that is located between Gillespie Corners and the town of Lorane. The combination of conflicting factors between freight users and recreational cyclists using this substandard, narrow facility was brought home in 2006 by the tragic death of Jane Higdon, an experienced cyclist who was killed when a logging truck passed her on this narrow stretch of the road. Due largely to the road's geometric condition, the truck driver was found not to be at fault. Not only will the improvements address safety issues, they will result in a resilient, attractive roadway that no longer hinders economic growth and encourages multi-modal travel.



Plan

The improvements – the preferred design alternative that was supported by the community – include widening the paved surface to 34 feet in width, to provide two 11-foot travel lanes and six-foot shoulders. Improvements include addressing both vertical and horizontal curves and raising and widening bridges that frequently flood. The project will also stabilize the roadway on Stony Point by realignment. Design details are provided in Chapter 5.



Process

This plan constitutes a Design Concept, pursuant to Lane Manual 15.580 which establishes a public involvement process and requires Design Concept approval by the Lane County Board of Commissioners. Consistent with these procedural requirements, there was a robust public involvement process to determine the appropriate design solution. Lane County has been working with stakeholders for several years to develop this project.

2014-2015

Lane County initiated the planning process in 2014, upon receipt of a \$440,000 Transportation, Community, and System Preservation Program (TCSP) grant, which was matched with \$100,000 in private funds and in-kind staff time from Lane County and ODOT. Lane County's successful grant application was supported by over 60 stakeholders, including community members, emergency

service providers, and members of the bicycling community, and logging and trucking industries. The 2014-2015 process included public workshops and resulted in a community preferred alternative which is reflected in this Design Concept. The public involvement process is detailed in Chapter 3.

2016-2019

Following the public workshops, Lane County staff investigated the feasibility of the community-preferred design. The investigation included geotechnical, hydraulic, pavement, right-of-way, utilities, storm water, cultural and environmental analysis. Although the design was intended to minimize impacts, by generally following the existing alignment, the physical characteristics of wetlands and an active slide necessitated additional funding to advance the design, prompting Lane County to apply for Statewide Transportation Improvement Program (STIP) funding. In 2016, Lane County produced a technical report summarizing the findings, concluding the planning funding. An additional \$1M STIP funding for design was programmed for 2018-2021.

In 2017, the Oregon Legislature provided \$30M for the jurisdictional transfer of Territorial Highway from the Oregon Department of Transportation to Lane County. The funding is not enough to improve the entire highway, but enabled Lane County to commit to constructing the proposed improvements for Territorial between Gillespie Corners and the town of Lorane. In 2018 and 2019, Lane County completed the design work necessary to ensure the feasibility of constructing the community-preferred alternative.

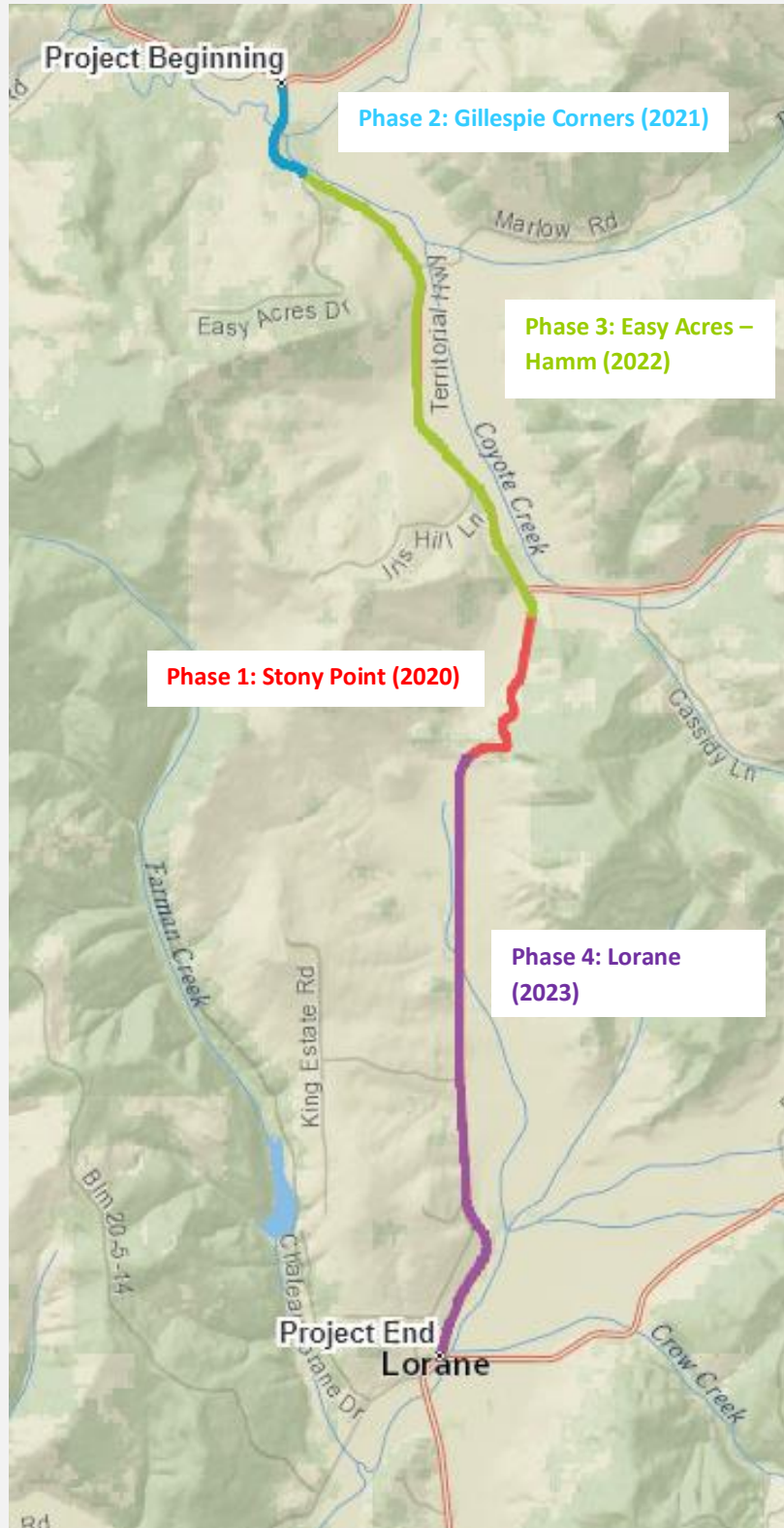
On June 20, 2019, a public meeting was held to update stakeholders on the development and implementation of the project. The meeting was attended by over 70 community members, including area residents, business owners, and bicycling enthusiasts. There was an overwhelming celebratory feeling expressed by community members.

A public hearing before the Lane County Transportation Advisory Committee (TrAC) is scheduled for July 24, 2019. The TrAC will advance a recommendation on the Design Concept to the Board of County Commissioners for a Board Order.

2020-2024

Approval of this plan and Design Concept will enable Lane County staff to advance the project toward construction, which is planned to commence in phases between 2020 and 2024 as shown in Figure 4. The first priority for construction is stabilizing Stony Point which is scheduled to commence in 2020 and involves a realignment that will soften sharp curves. Phase 2 construction in 2021 is at the north end of the project at Gillespie Corners which will involve replacing two bridges. Phase 3 construction in 2022 is between Easy Acres Drive and Hamm Road which includes realignment of a curve. The final phase of construction is planned to commence in 2023 to complete the southern portion of the project to the town of Lorane. The entire corridor, from Gillespie Corners to Lorane, will be improved to have six-foot wide shoulders.

Figure 4. Construction Phasing Plan



Chapter 2 – Existing Conditions

This chapter describes constraints and opportunities of the corridor today.

Roadway Conditions

The average daily traffic (ADT) of Territorial Highway is 1700 vehicle trips and conveys a relatively high percentage of freight traffic (10%). Bicyclists utilize this scenic rolling highway for recreational and commuter purposes, although there is no bike lane or shoulder. The overall roadway width varies between 20 and 22 feet. The roadway geometry is substandard with sharp curves and steep grades that limit sight distance. A portion of the project is located within an active slide area at Stony Point and will require geotechnical mitigation. Bridges within the project area are prone to flooding and need to be raised or replaced.

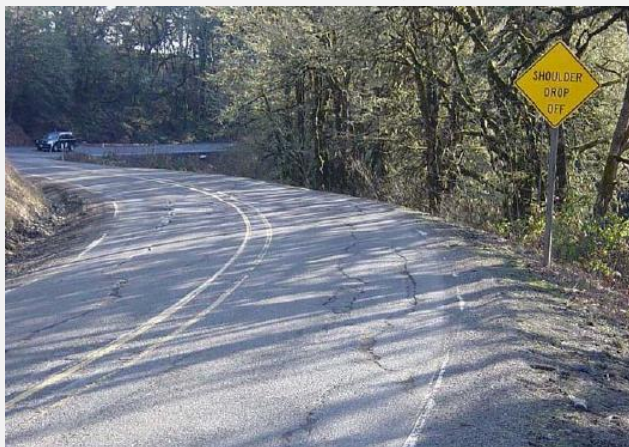
Figure 5. Existing Roadway Conditions



No shoulders for bicycles



Poor Pavement



Slides and Sharp Curves

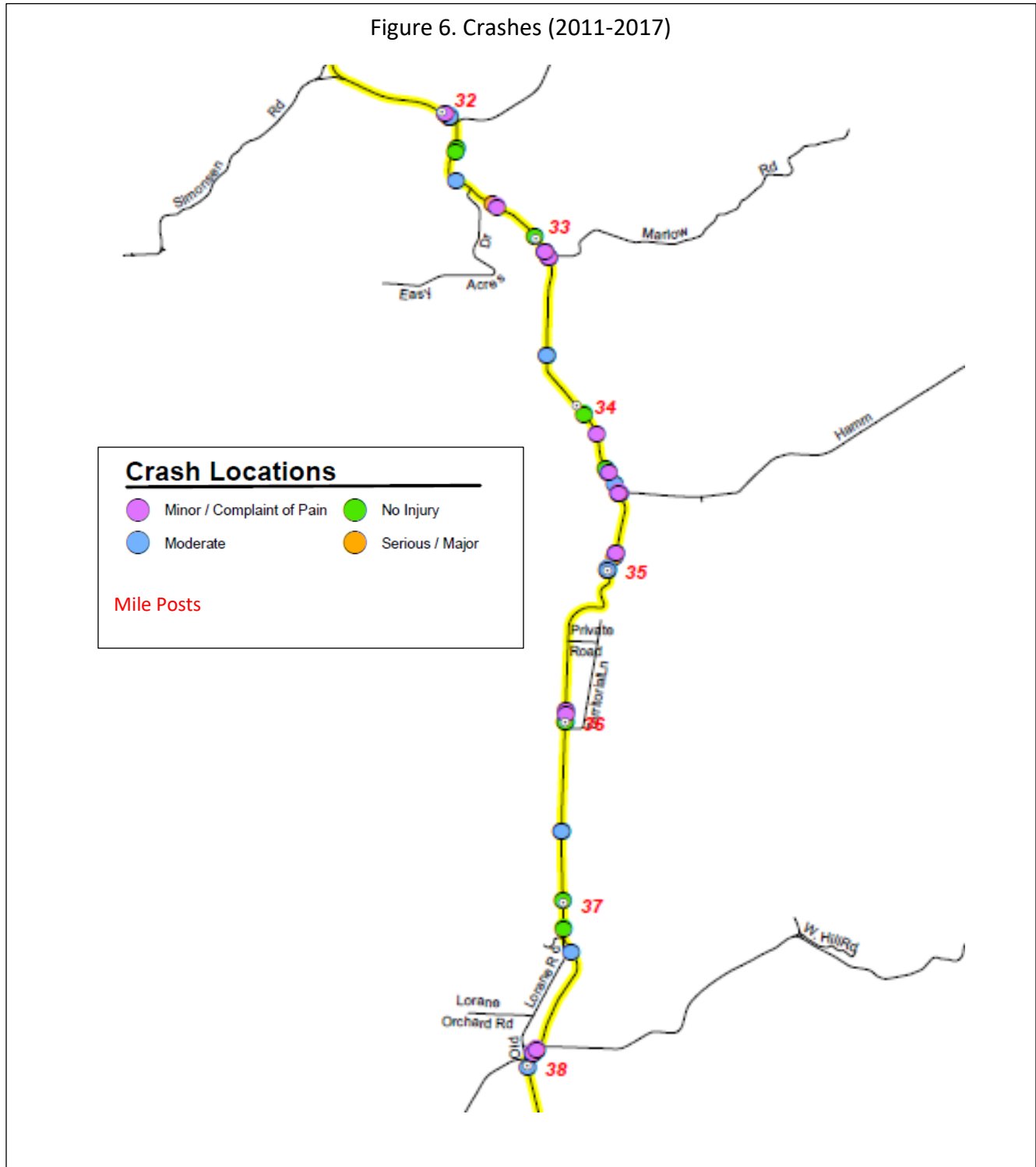


Flooding

Safety

This project was initiated following the tragic death of Jane Higdon, who was hit by a logging truck while cycling on Territorial Highway. As shown in Figure 6, there have been 24 crashes along the corridor, resulting in a variety of injuries in recent years.

Figure 6. Crashes (2011-2017)



Environmental

There are known cultural, wetland, waterway and habitat resources around the project area. Prior to the construction of any improvements, a more detailed review of environmental impacts will occur, in accordance with the National Environmental Policy Act (NEPA) or other applicable regulations. A summary of resources is provided below.

Cultural Resources: Archaeological and Historical Sites

Territorial Highway, which runs the full length of Lane County, was once the path of the historic Applegate Trail used by pioneers as a southern approach to the rich fertile land of the Willamette Valley. A preliminary subsurface reconnaissance of the project site by an ODOT Archaeologist resulted in the identification of three sites containing prehistoric or historic artifacts. The sites were on private property outside of the existing right-of-way. Although permission to enter was granted by the property owners for the exploration, the location and findings are considered sensitive to protect both the property owners and the artifacts. Remains found at the isolated finds were considered to be too sparse to warrant further investigation. The project management team evaluated the alignment of the various alternatives to avoid impact to these sites.

A historic building exists at the southern end of the project. The structure was built in 1920 and was once a tavern, known as the “Dew Drop.” The building is currently vacant. The property owners shared some of the history with staff and expressed a willingness to work with the County to preserve this building. The building will need to be moved to implement the project.

Figure 7. Historic Structure



The Dew Drop Tavern (Closed)

Geology: Ancient and Active Landslide(s)

An ancient and active landslide exists adjacent to Territorial Highway, where it abuts Stony Point. The roadway has obvious sinking and sliding damage. Roadway repairs and slide stabilization work has been minimal.

Review of existing information dated back to 1951 with an Oil and Gas Investigations Map. Aerial photography was compared over several decades, beginning with 1952. State drawings of the roadway were also consulted. ODOT staff has multiple recorded site visits, from 1983 to present.

Between 2014 and 2015, ODOT took instrumentation readings within the project area, which detected movement, resulting in a preliminary geotechnical report for the project. More recently, Lane County has hired geotechnical professionals to collect additional data and develop geotechnical recommendations necessary to build the project.

Water Resources: Waterways and Wetlands

The project spans two river watershed basins: the Long Tom and the Siuslaw. Coho salmon, which is listed as threatened under ESA, are found in the Siuslaw watershed. The Long Tom watershed provides habitat for cutthroat trout, which is listed as a species of concern by the Oregon Department of Fish and Wildlife. Coyote Creek, Norris Creek, Crow Creek, North Fork Siuslaw River, and three unnamed creeks are within the project area and are considered “waters of the United States” and “waters of the State.” As such, any construction activity below the Ordinary High Water Mark requires authorization from the Department of State Lands and the US Army Corps of Engineers, in accordance with Oregon’s Removal-Fill Law and the Clean Water Act.



Wetlands are located along the length of the project. A wetland delineation report was prepared by Lane County and submitted to the Department of State Lands. Approximately 7.4 acres of wetlands may be impacted by this project. Impacts to wetlands needs to minimized and mitigated in order to comply with federal and state requirements. Any runoff to the wetlands requires pre-treatment to reduce pollutants.

Runoff from the roadway currently sheet flows to roadside ditches and open waterways. The surrounding soils are predominantly silty clay loams, which are classified as hydrologic soil group C. Group C soils have low infiltration rates when thoroughly wetted and consist chiefly of soils with a layer that impedes downward movement of water and soils with moderately-fine to fine structure. If stormwater runoff from the roadway is to infiltrate, the adjacent soils will need to be amended by replacing the existing poor-draining soils.

The area currently floods and two bridges and several culvert structures are substandard. Preliminary hydraulics study has been performed by ODOT at both bridges, but a more detailed analysis is underway. The current rise required for the bridge raisings based on preliminary data is 2’-6”. This value may change and may be different for each bridge. The final hydraulics study will reveal this information.

Approximately eighty culverts are located within the limits of the project. All of the culverts have a diameter of 4 feet or less and can be designed to small culvert criteria as outlined in ODOT’s Hydraulic Manual with the exception of three culverts located at possible fish bearing stream crossings. These three culverts may require a medium culvert design study and may need to meet either NMFS or ODFW fish passage standards, further study is required.

Chapter 3 – Public Involvement

The community provided significant input on the project which is summarized in this chapter.

This plan was developed through a robust public involvement process, which brought the diverse viewpoints of stakeholders together. Community support is demonstrated by the \$100,000.00 private cash donations and over 60 letters of support. The Jane Higdon Foundation provided \$87,500. King Estates Winery pledged \$12,500. Support letters were provided from wineries, logging companies, the school district, cyclists, residents, and business owners.

Stakeholder Input

Stakeholders, representing a variety of interests, were consulted to review and comment on the data. The Stakeholder Advisory Committee included the following members:

- Jim Bailor, Lorane Rural Fire Protection District
- Catherine Boucher, Local Resident (Hamm Road)
- Theresa Brand, Lane Transit District (LTD) Point2Point
- Jed Kaul, Long Tom Watershed Council
- Dean Livelybrooks, Crow-Applegate-Lorane School District
- Bill McCoy, Freight
- Ellen Mooney, Lane County Roads Advisory Committee (former)
- Terry Ney, Lane Fire Authority
- Paul Nicholson, Bicycle Way of Life
- John Norrena, Lane Electric
- Ann Sanders, Siuslaw Watershed Council
- Arite Weiner, King Estate Wine

Public Meetings

On October 28, 2014, the first open house was held at King Estates, which is within the project boundary. Over 100 people participated in this event, representing diverse users, including freight, bikers, emergency service providers, and area residents. There was strong consensus that addressing safety while maintaining the rural character of the road should be the primary goal.



Figure 10. Public Meeting #2



June 16, 2014, Lorane Grange

A second open house was held on June 16, 2014 at the Lorane Grange to view and discuss two design alternatives that were developed based on the public input received at the first open house. The project team received strong public support to improve Territorial Highway to a 34-foot wide road that mostly maintains the existing road alignment. In the preferred alternative, travel lanes would be widened, shoulders added, horizontal and vertical curves realigned, and new bridges to raise the road and eliminate repeat flood events.

A third public meeting was held on June 20, 2019 at the Lorane Grange to update stakeholders about the project advancing to construction in 2020-2023. The meeting was attended by over 70 community members, including area residents, business owners, and bicycling enthusiasts. There was an overwhelming celebratory feeling expressed by community members for the County to finally be able to deliver the community-preferred design that was developed in 2014.

Figure 11. Public Meeting #3



June 20, 2019, Lorane Grange

Public Hearing

The Lane County Transportation Advisory Committee (TrAC) held a public hearing on July 24, 2019. The TrAC heard testimony from six people, all of whom spoke in support of the project. The TrAC voted in favor of recommending the Board approve the Design Concept.

Project Webpage

Throughout the process, the County updated a webpage dedicated to the study to enable interested parties to review key documents, be informed about upcoming opportunities to provide in-person feedback and to establish a County staff member as the primary contact point for the process. Through this information, a number of interested residents and business owners contacted County staff to provide feedback independent of formal meetings or briefings.

Mailings

Interested parties received project updates via email. Postcards and letters were mailed to abutting property owners at project milestones, such as the jurisdictional transfer and notices of public meetings.

Environmental Justice and Title VI Civil Rights

Environmental Justice (EJ) and Title VI focus on understanding and addressing the unique needs of different socioeconomic groups, which are vital components to effective transportation decision-making. Key areas of consideration for compliance include: identifying populations so that their needs can be acknowledged and addressed; and evaluating and improving the public involvement process to eliminate participation barriers and engaging minority and low-income populations in transportation decision-making.

Potential environmental justice populations surrounding the project area include: residents over 65. There were no discernable minority, limited English proficient, impoverished or disable populations for the affected census tracts. Direct mail and holding public meetings nearby are outreach procedures supportive of elderly needs. Both of the techniques were used throughout the process.

Chapter 4 – Alternatives Considered and Preferred Alternative

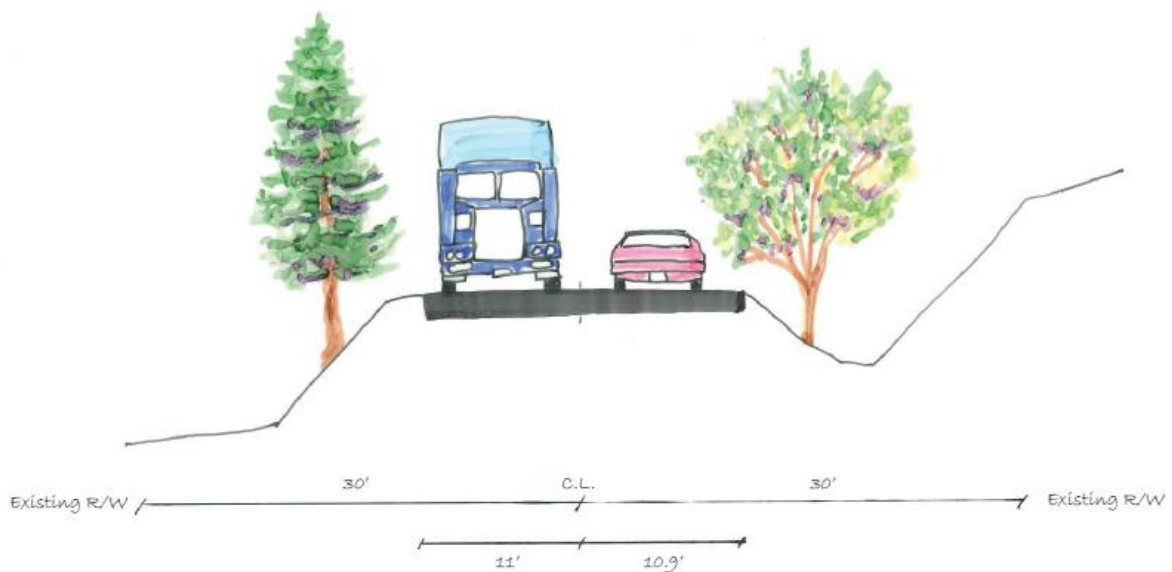
This chapter describes the outcome of the planning process.

Alternatives Considered

Following completion of the existing conditions analyses and stakeholder interviews, staff reviewed the opportunities and constraints associated with alternatives for the corridor. These alternatives were vetted through two public open houses, resulting in a clear community preference for a context sensitive design that minimizes environmental impacts and maximizes use of the existing roadway footprint. The community specifically preferred the slowest design speeds on the curves and a roadway cross-section with 11-foot wide vehicle travel lanes (one in each direction) and six-foot wide shoulders (on both sides).

- 1. Do Nothing:** The existing conditions (see Chapter 2) are unsafe and will only worsen over time. The option to do nothing is not acceptable.

Figure 12. Existing Cross-Section



Typical Section - Existing

2. **Build Traditional Cross-Section** (ODOT/AASHTO 4R Standards): This design facilitates 55 mph speeds throughout the corridor, requiring significant changes to horizontal and vertical geometry, and includes 12' travel lanes and 8' shoulders, creating a wider footprint impacting adjacent properties and natural resources. This alternative was not supported by the community which valued the natural surroundings, historical character, and slower vehicle speeds.

Figure 13. Traditional Cross-Section

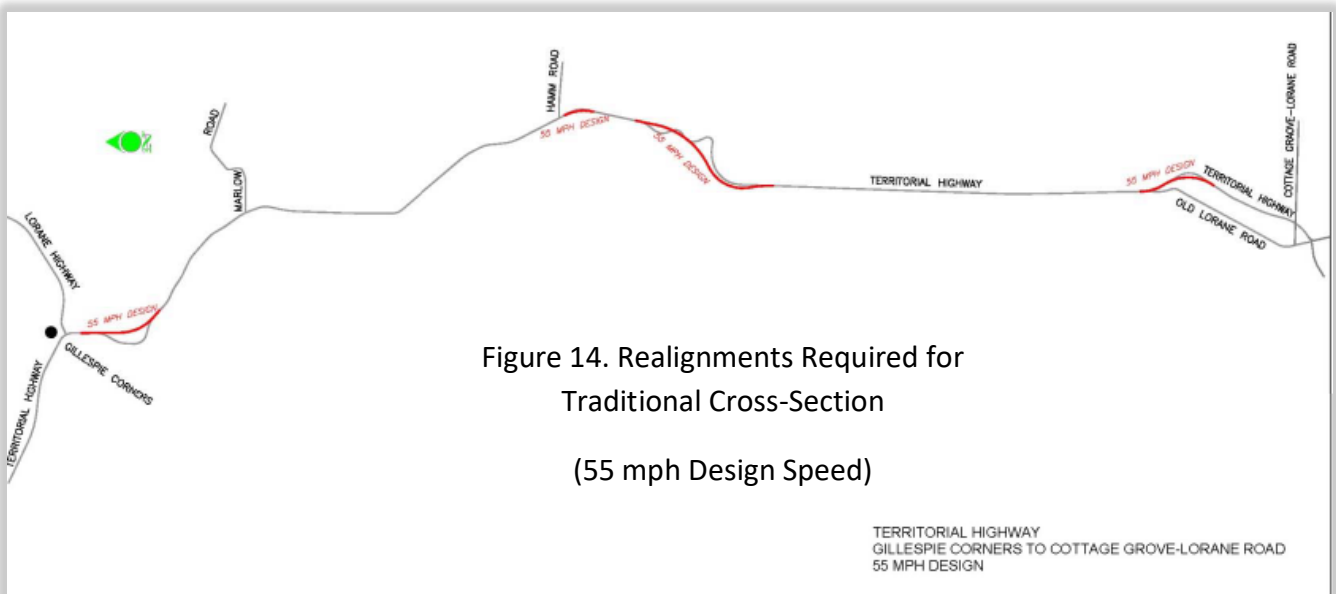
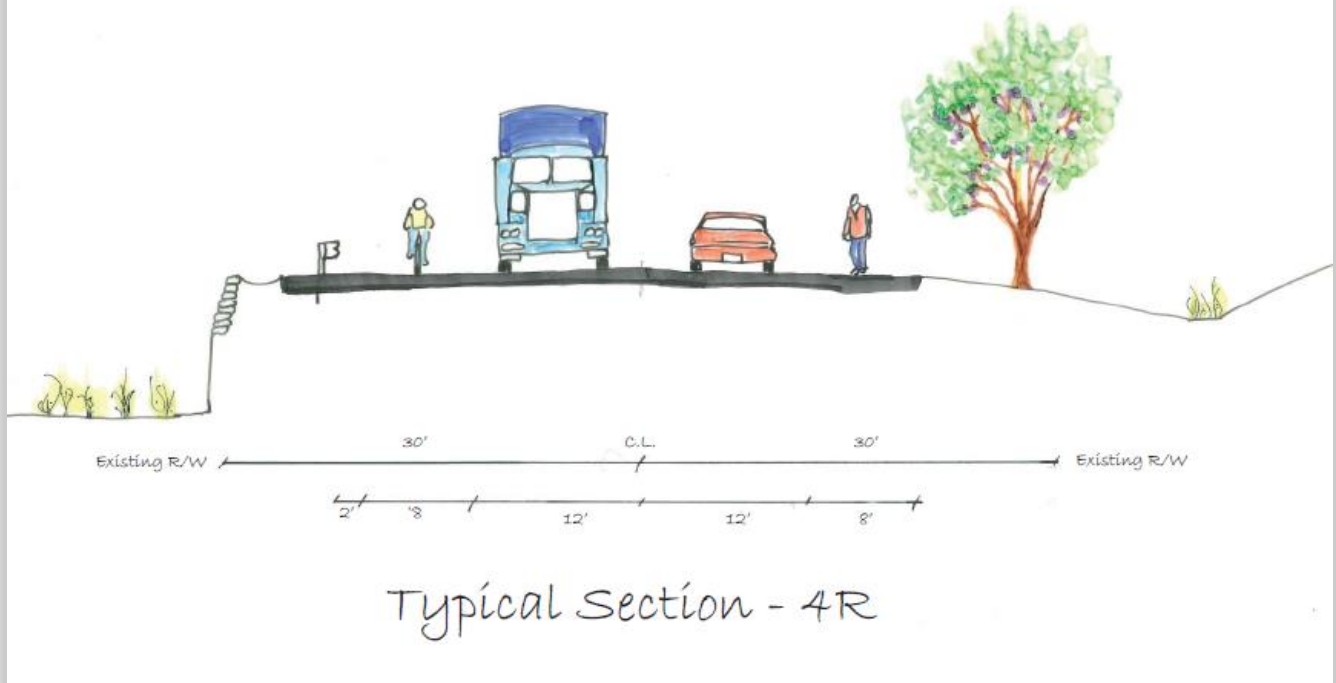
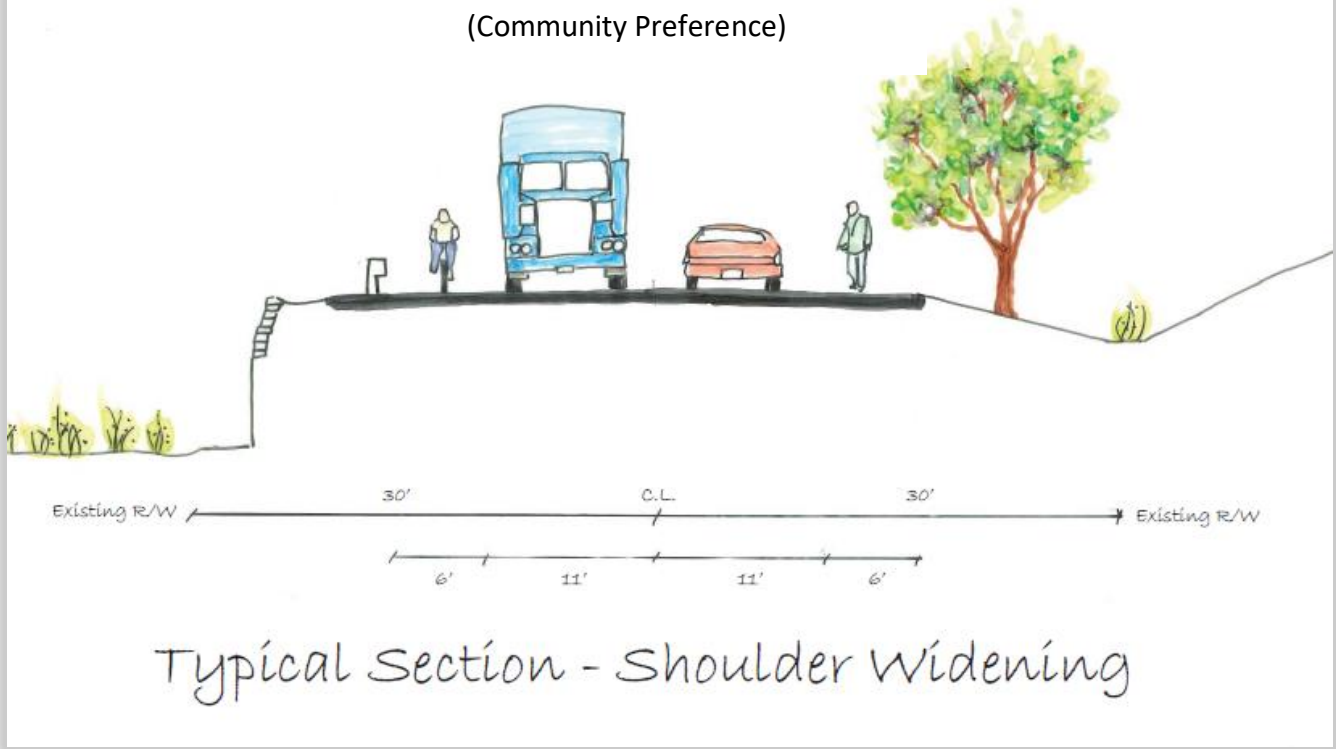


Figure 14. Realignments Required for Traditional Cross-Section (55 mph Design Speed)

3. **Build Context Sensitive** (ODOT/AASHTO 3R Standard): The community-preferred design is to generally follow the existing roadway alignment to minimize environmental impacts and to facilitate slower vehicle speeds, resulting in the softening of sharp curves rather than significant realignments. The preferred travel lane configuration is 11-foot lanes in each direction for vehicles and six-foot shoulders on both sides for people to walk and bicycle.

Figure 15. Context-Sensitive Cross-Section
(Community Preference)



A comparison of the traditional design and context-sensitive designs are illustrated in the following figures showing three design speed alignments of 55 mph, 45 mph, and 35 mph. The faster speeds require more significant roadway realignments and involve more property impacts. The community preference was for the slowest design speed which also more closely follows the existing roadway alignment.

Figure 16. Comparison of Design Speed Alignments
(North Section)

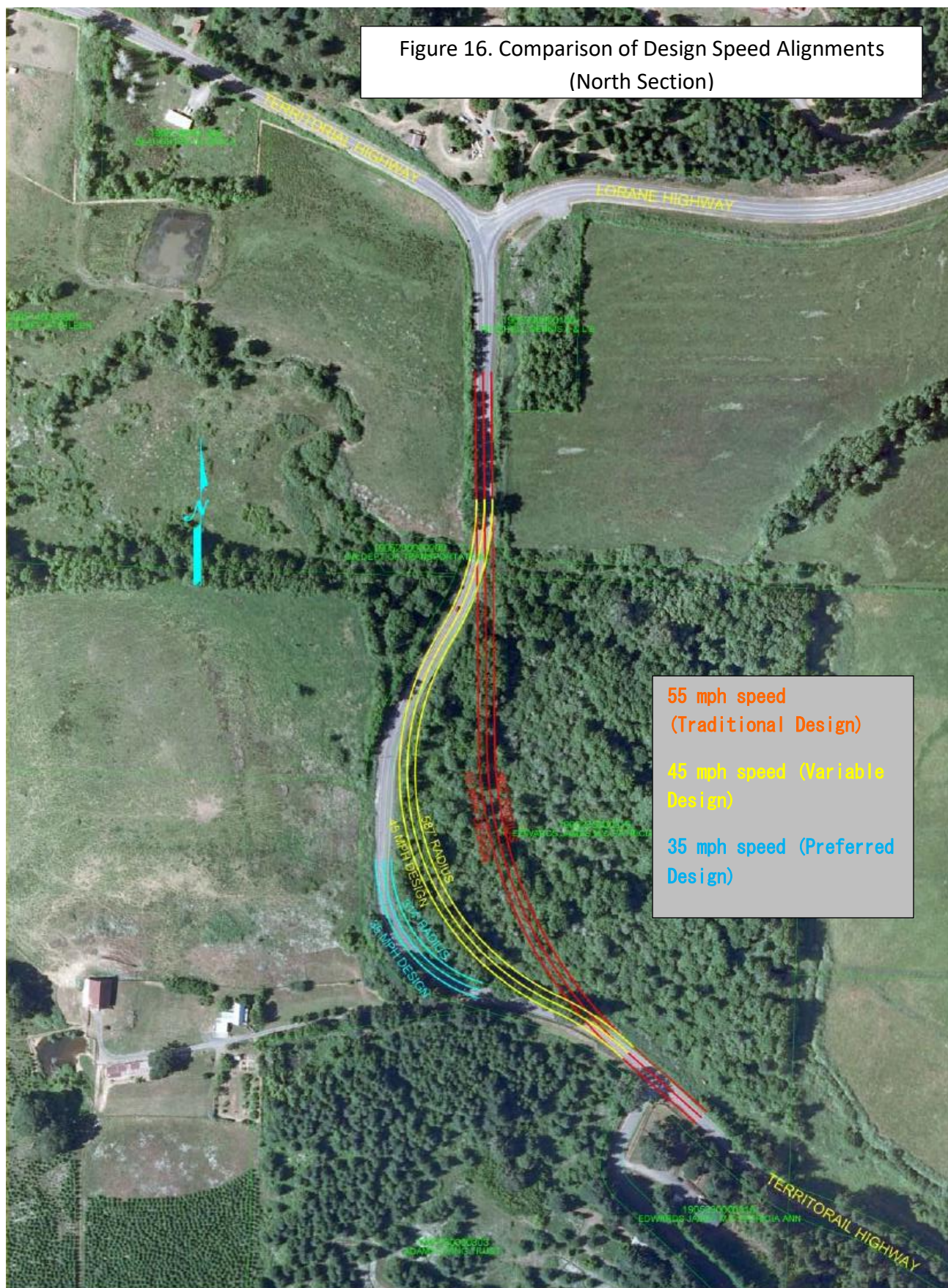
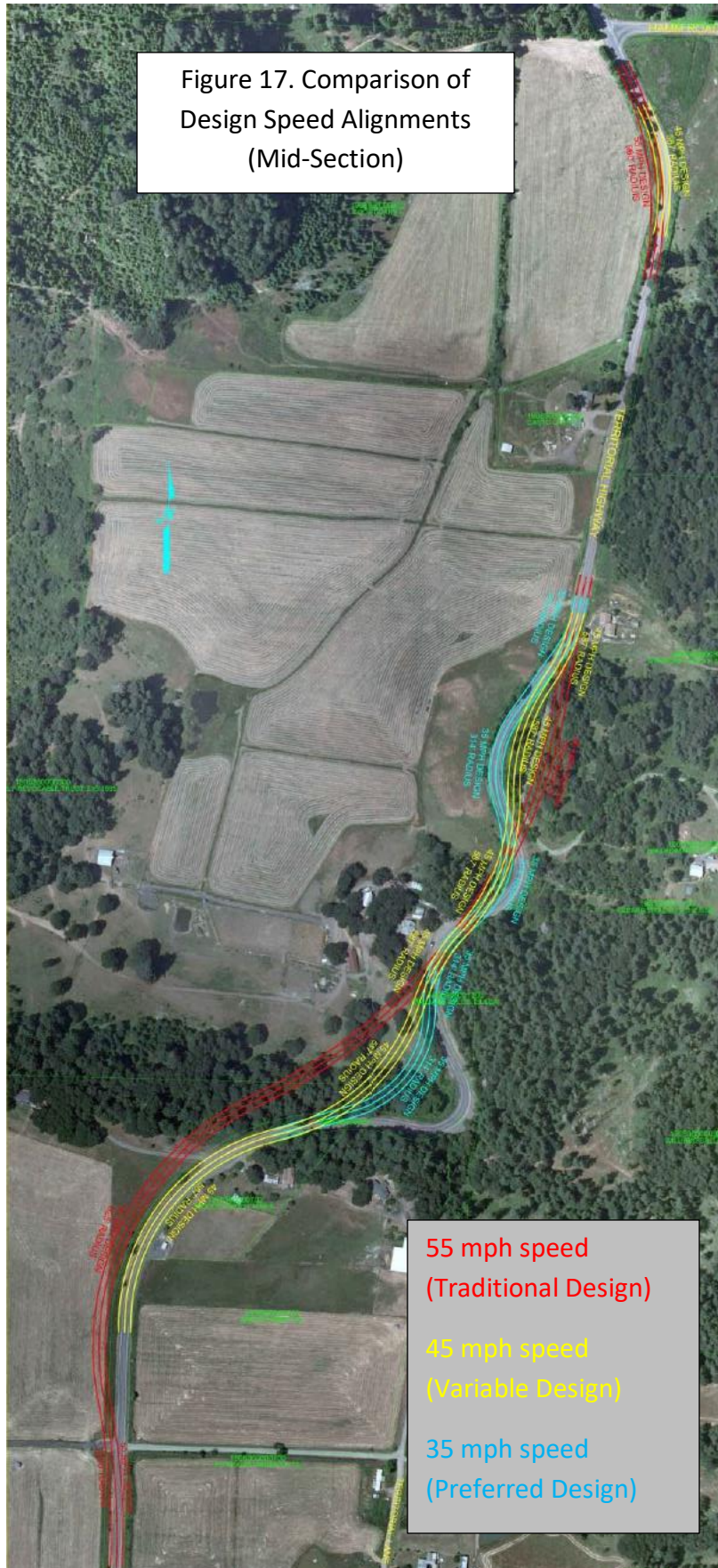


Figure 17. Comparison of Design Speed Alignments (Mid-Section)

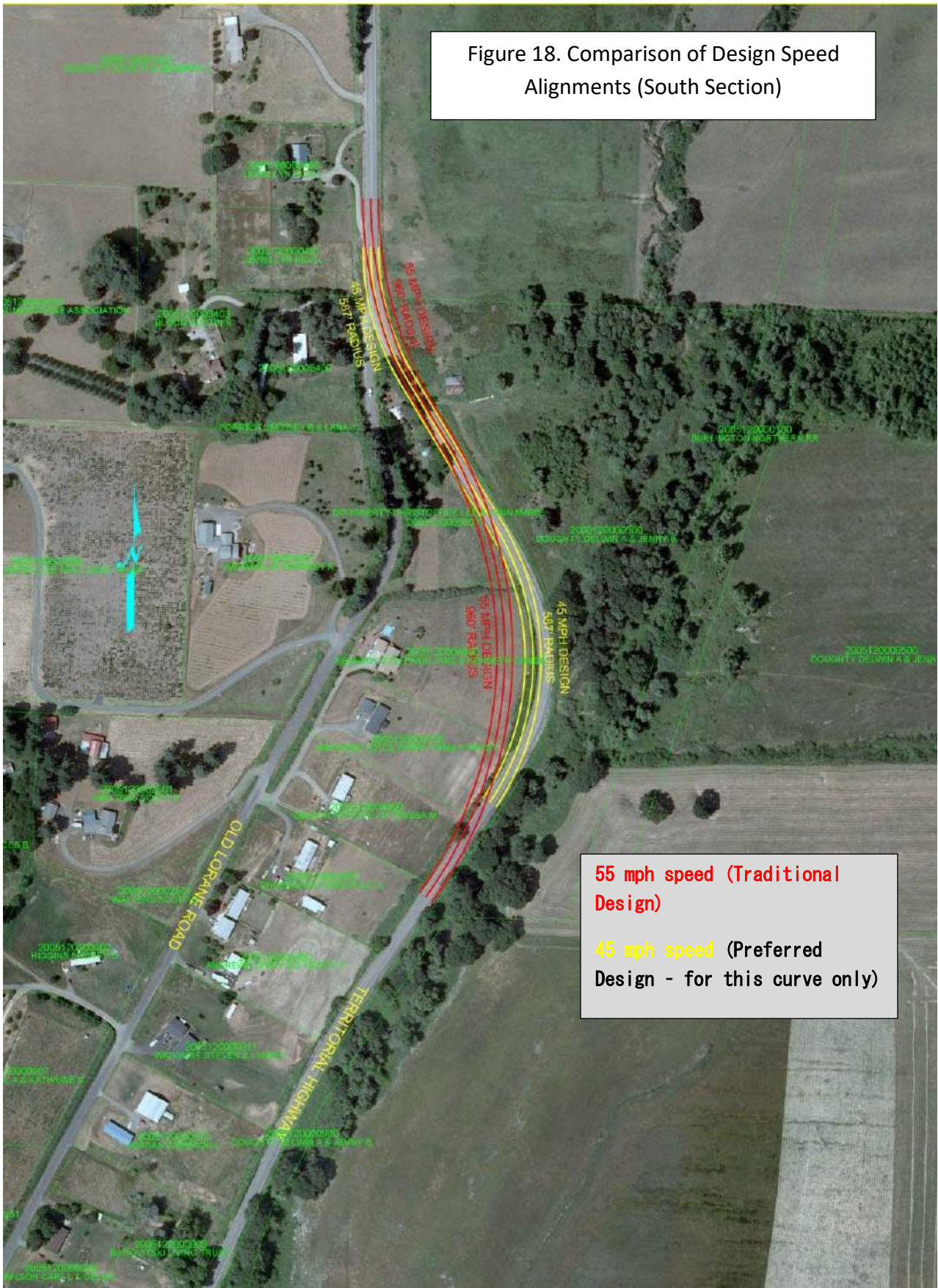


55 mph speed
(Traditional Design)

45 mph speed
(Variable Design)

35 mph speed
(Preferred Design)

Figure 18. Comparison of Design Speed Alignments (South Section)



Chapter 5 – Design Concept

This chapter provides the design drawings consistent with the community-preferred alternative which constitutes the Design Concept.

Design Drawings

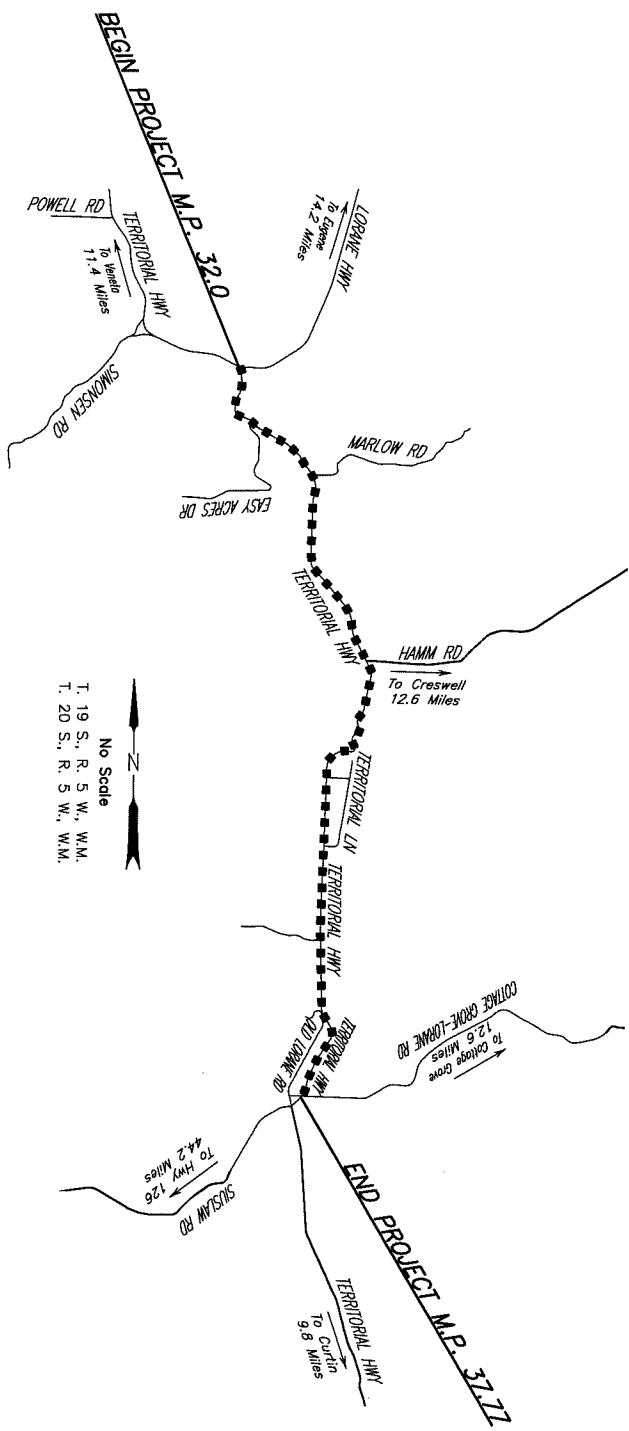
The design drawings are included as Appendix 1. These drawings translate the community-preferred alternative into a design concept for the project. The project is to improve the 5.71 miles of Territorial Highway located between Gillespie Corners (milepost 32.06) and the town of Lorane (milepost 37.37), generally following the existing roadway alignment, with the exception of the segment through the slide area (milepost 34.09 to 35.3 at Stony Point) and including:

- Widening the road to provide 6-foot shoulders and two 11-foot vehicle travel lanes
- Softening 4 curves to improve access and sight distance
- Replacing culverts and raising and widening bridges to address deficient waterway crossings
- Stabilizing the slide at Stony Point through roadway realignment

The design concept is required to be approved by the Lane County Board of Commissioners. The plans will then advance into more detailed engineering drawings for construction. Affected property owners will be consulted during the design refinement, right-of-way acquisition, and construction process in order to minimize and mitigate property impacts.

Approval of this plan and Design Concept will enable Lane County staff to advance the project toward construction, which is planned to commence in phases between 2020 and 2024 as shown in Figure 4. The first priority for construction is stabilizing Stony Point which is scheduled to commence in 2020 and involves a realignment that will soften sharp curves. Phase 2 construction in 2021 is at the north end of the project at Gillespie Corners which will involve replacing two bridges. Phase 3 construction in 2022 is between Easy Acres Drive and Hamm Road which includes realignment of a curve. The final phase of construction is planned to commence in 2023 to complete the southern portion of the project to the town of Lorane. The entire corridor, from Gillespie Corners to Lorane, will be improved to have six-foot wide shoulders.

Appendix 1. Design Drawings



VICINITY MAP

SHEET NO. 18	GILLESPIE CORNERS TO COTTAGE GROVE-LORANNE ROAD TERRITORIAL HIGHWAY			Date	Revision	App'r'd
	DATE	PROJECT NO.	STATE HWY. NO.			
	XXXXXXX 201X	STP-XXXX(XXX)	XXXXXX			
Filename: H:\Projects\#A7989-02\DES\Planset\Cover.dwg				LANE COUNTY DEPARTMENT OF PUBLIC WORKS ENGINEERING AND CONSTRUCTION SERVICES DIVISION MARSHA A. MILLER Public Works Director WILLIAM F. MORGAN, P.E. County Engineer		



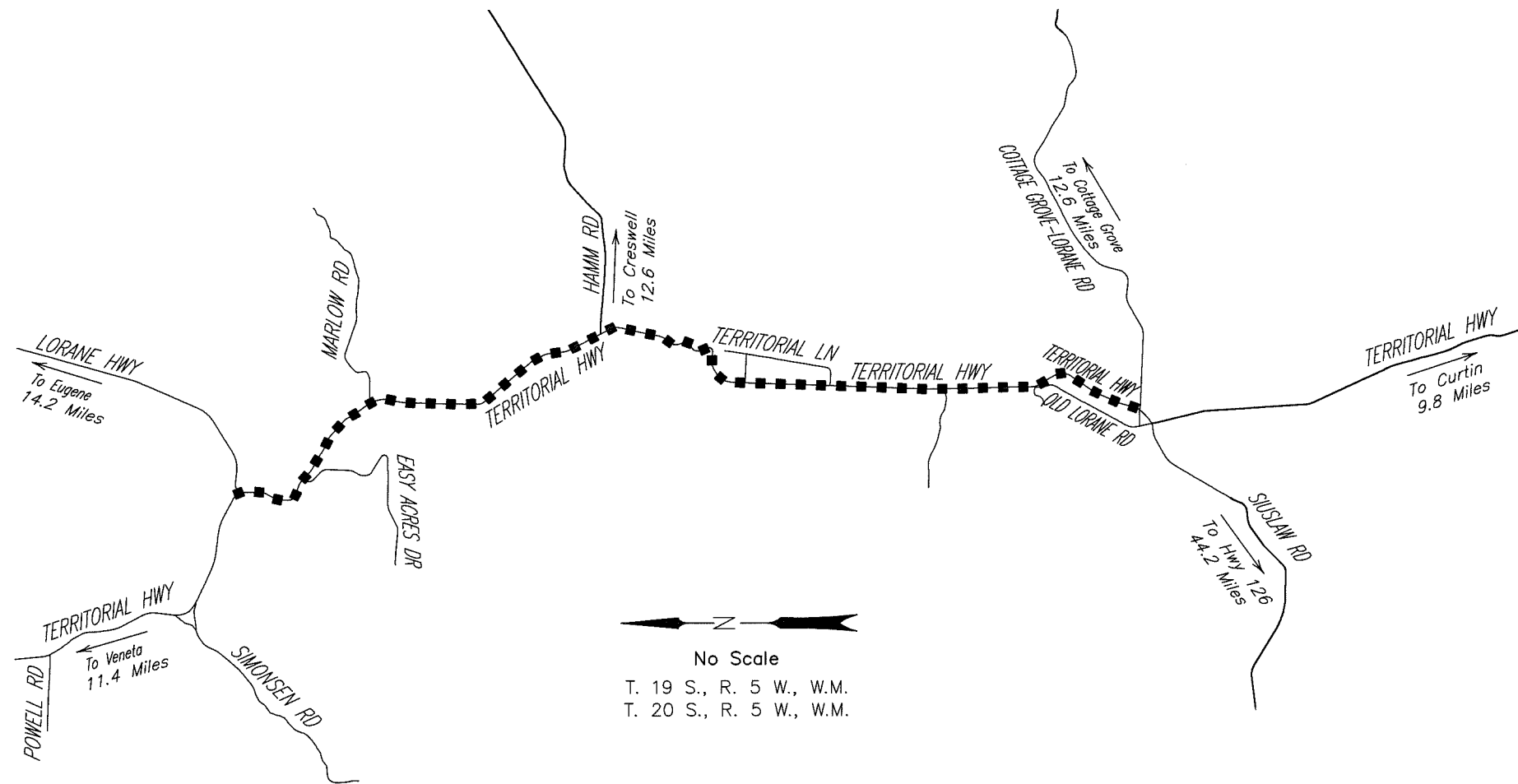
LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
ENGINEERING AND CONSTRUCTION SERVICES DIVISION
PLANS FOR PROPOSED PROJECT
GRADING, DRAINAGE, STRUCTURES AND PAVING
**GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
TERRITORIAL HIGHWAY**

XXXXXXX 20XX



PRELIMINARY Feb 02, 2016

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
1	Title Sheet
1A	Index Of Sheet Cont'd. & Std. Drg. Nos.
2 Thru 2A-X	Typical Sections
2B Thru 2B-X	Details
2C Thru 2C-X	Traffic Control Plans
2D	Pipe Data Sheet
3	Construction Notes
3A	General Construction (Plan)
3B	Profile
4	Construction Notes
4A	General Construction (Plan)
4B	Profile
5	Construction Notes
5A	General Construction (Plan)
5B	Profile
6	Construction Notes
6A	General Construction (Plan)
6B	Profile
7	Construction Notes
7A	General Construction (Plan)
7B	Profile
8	Construction Notes
8A	General Construction (Plan)
8B	Profile
9	Construction Notes
9A	General Construction (Plan)
9B	Profile
10	Construction Notes
10A	General Construction (Plan)
10B	Profile
11	Construction Notes
11A	General Construction (Plan)
11B	Profile
12	Construction Notes
12A	General Construction (Plan)
12B	Profile



No Scale
T. 19 S., R. 5 W., W.M.
T. 20 S., R. 5 W., W.M.

Overall Length Of Project - 5.77 Miles

ATTENTION
Oregon Law Requires You To Follow Rules
Adopted By The Oregon Utility Notification Center.
Those Rules Are Set Forth In OAR 952-001-0010 Through
OAR 952-001-0090. You May Obtain Copies Of The Rules From The Center.
The Telephone Number For The Utility Notification Center is 811 Or 1-800-332-2344

PUBLIC WORKS DIRECTOR
MARSHA A. MILLER

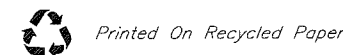
COUNTY ENGINEER
WILLIAM F. MORGAN P.E.

LANE COUNTY COMMISSIONERS

JAY BOZIEVICH, CHAIR
FAYE H. STEWART II, VICE CHAIR
PAT FARR
SID LEIKEN
PETER SORENSON

CONTRACT NO. XX/XX-XX
ROAD MAINT. NO.
PROJECT NO. STP-XXXX(XXX)

H:\Projects\#A7989-02\DES\PlanSet\Cover.dwg



Printed On Recycled Paper

Standard Drg. Nos.



LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
WILLIAM F. MORGAN, P.E.
County Engineer
MARSHA A. MILLER
Public Works Director

Appr'd

Revision

Date

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
TERRITORIAL HIGHWAY

DATE PROJECT NO. STATE HWY. NO.
XXXXXX 201X STP-XXXX(XXX) XXXXXX

Filename: H:\Projects\A7989-02\DES\PlanSet\IndexofSheets.dwg

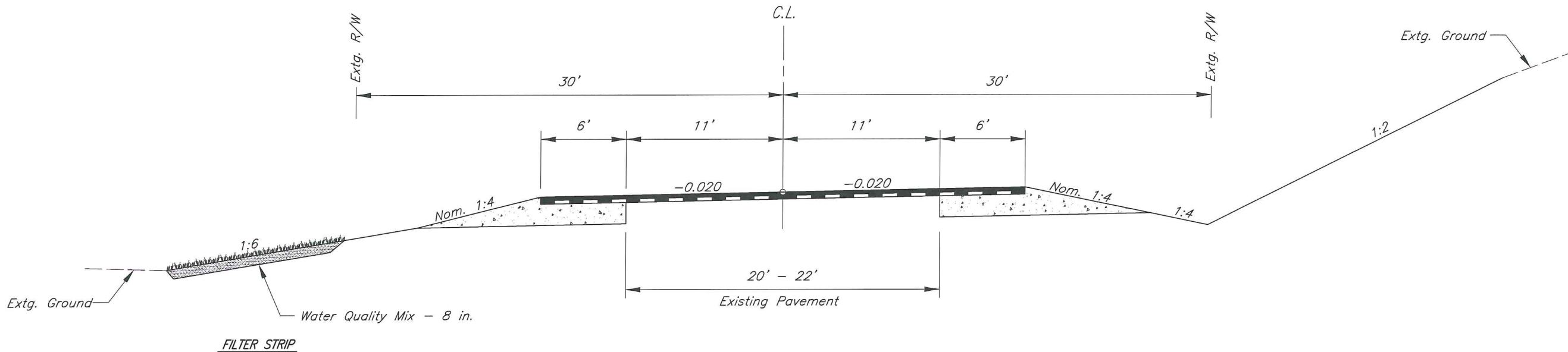
INDEX OF SHEETS, CONT'D	
SHEET NO.	DESCRIPTION
13	Construction Notes
13A	General Construction (Plan)
13B	Profile
14	Construction Notes
14A	General Construction (Plan)
14B	Profile
15	Construction Notes
15A	General Construction (Plan)
15B	Profile
16	Construction Notes
16A	General Construction (Plan)
16B	Profile
17	Construction Notes
17A	General Construction (Plan)
17B	Profile
18	Construction Notes
18A	General Construction (Plan)
18B	Profile
19	Construction Notes
19A	General Construction (Plan)
19B	Profile
20	Construction Notes
20A	General Construction (Plan)
20B	Profile
21	Construction Notes
21A	General Construction (Plan)
21B	Profile
22	Construction Notes
22A	General Construction (Plan)
22B	Profile
23	Construction Notes
23A	General Construction (Plan)
23B	Profile
GA Thru GA-X	Erosion Control Plans
GN Thru GN-X	Planting Plans
ST-1 Thru ST-X	Permanent Pavement Markings and Signs





LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DIVISION
 MARSHA A. MILLER
 Public Works Director

WILLIAM F. MORGAN
 County Engineer



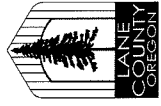
SUPERELEVATED

Date	Revision	Appr'd

Filename: Topog.dwg

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
 TERRITORIAL HIGHWAY

DATE: XXXXXXXX 201X
 PROJECT NO.: STP-XXXX(XXX)
 STATE HWY. NO.: XXXXXX



LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
MARSHA A. MILLER
Public Works Director

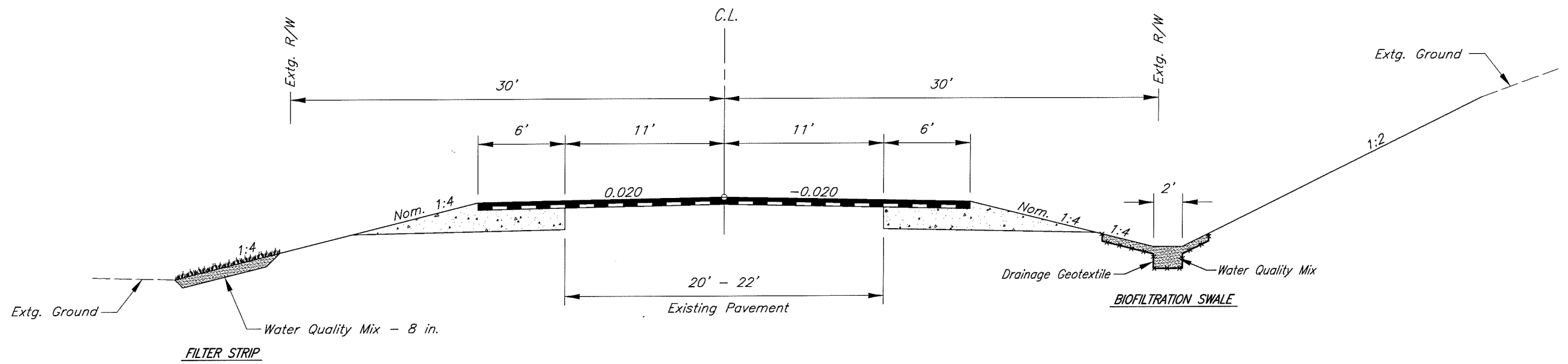
WILLIAM F. MORGAN
County Engineer

Appr'd	
Revision	
Date	

Filename: topog.dwg

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD TERRITORIAL HIGHWAY	
DATE	STATE HWY. NO.
XXXXXX 201X	STP-XXXX(XXX) XXXXXX

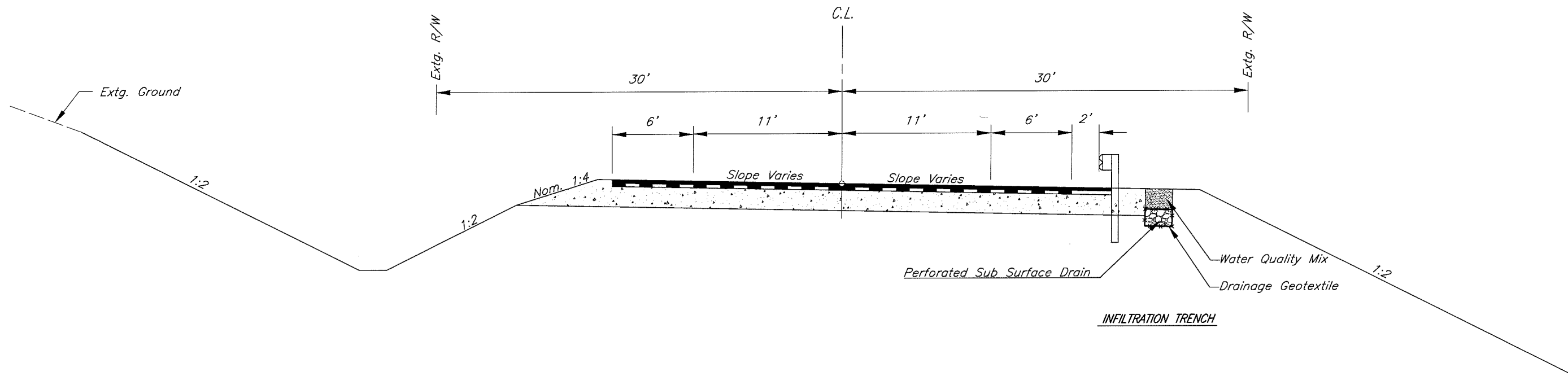
SHEET NO. 2A



NORMAL CROWN WITH BIOFILTRATION SWALE



LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DIVISION
 MARESHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN
 County Engineer

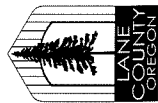


SUPERELEVATED WITH INFILTRATION TRENCH

Date	Revision	Appr'd

Filename: topog.dwg

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD		STATE HWY. NO.	XXXXXX
TERRITORIAL HIGHWAY		PROJECT NO.	STP-XXXX(XXX)
DATE	XXXXXX 201X		



LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
WILLIAM F. MORGAN
County Engineer

MARSHA A. MILLER
Public Works Director

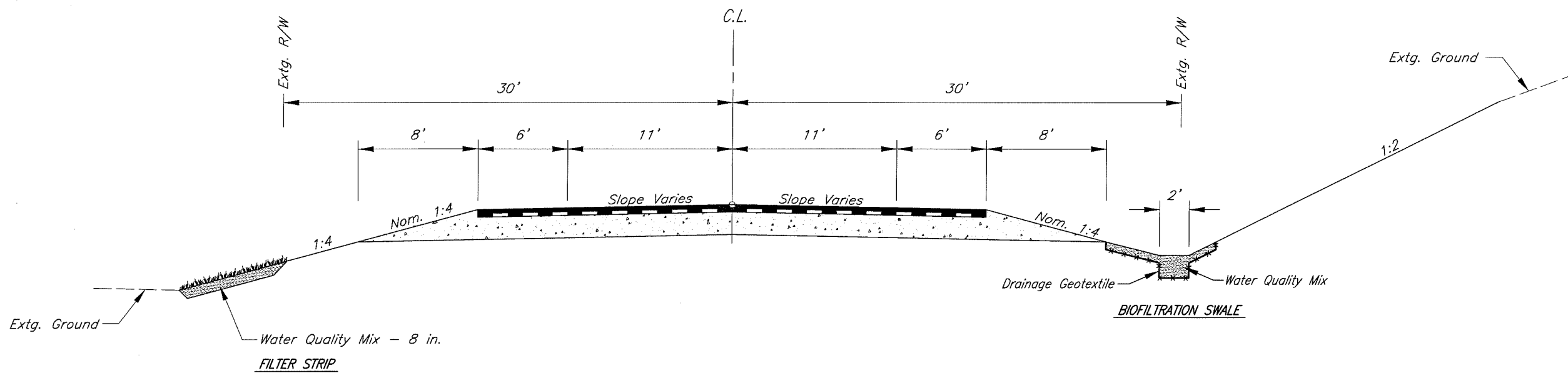
Appr'd	
Revision	
Date	

Filename: *lcp2g.dwg*

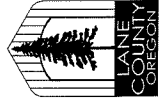
GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
TERRITORIAL HIGHWAY

DATE: XXXXXX 201X
PROJECT NO.: STP-XXXX(XXX)
STATE HWY. NO.: XXXXXX

SHEET NO. 2A-3



FULL RECONSTRUCT



LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
ENGINEERING AND CONSTRUCTION SERVICES DIVISION
MARSHA A. MILLER
Public Works Director

WILLIAM F. MORGAN, P.E.
County Engineer

Appr'd	Revision	Date

Filename: H:\Projects\17989-02\DES\Plan&Profile\Notes.dwg

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
TERRITORIAL HIGHWAY

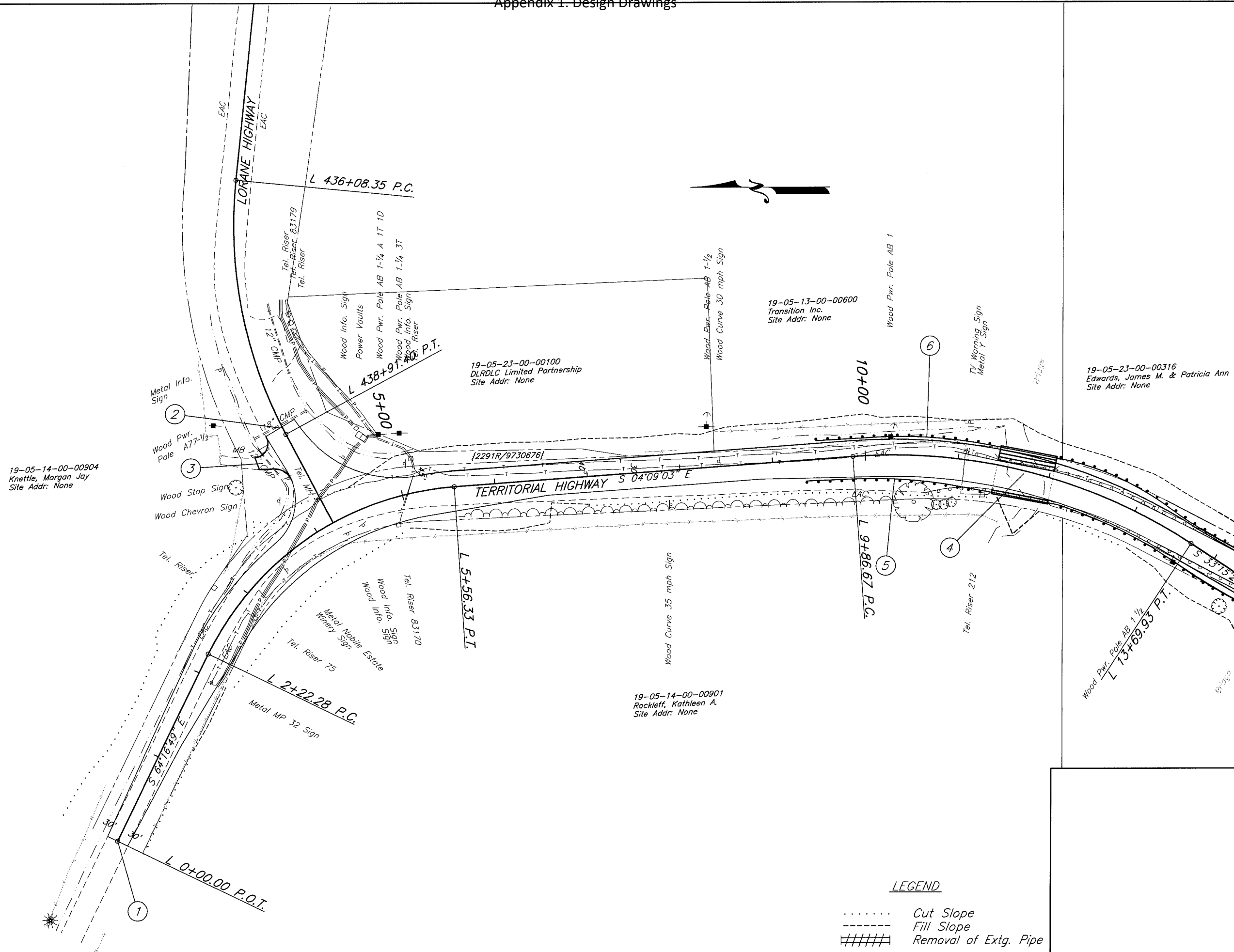
DATE: XXXXXX 201X
PROJECT NO.: STP-XXXX(XXX)
STATE HWY. NO.: XXXXXX

SHEET NO. 3

- ① Sta. L 0+00.00, Lt. & Rt.
Sawcut And Match Extg Pavement
Begin Total Reconstruction
- ② Sta. L 438+82.15, Lt. & Rt.
Sawcut And Match Extg Pavement
- ③ Sta. L 439+04.44 Rt.
Const. Asph. Conc. Drwy. - 13.8' Wide
(For Details, See Dwg. RD715)
- ④ Sta. L 11+73.55 Lt. & Rt.
Raise Extg 32'x62' Bridge - x.x'
Widen Extg 32'x62' Bridge - 4 Slabs Lt. & 1 Slab Rt.
(For Details, See Sht. xx)
- ⑤ Sta. L 9+35.42 Rt. To Sta. L 11+42.55 Rt.
Const. Guardrail, Type 2A - 125 Ft.
Const. Guardrail, Type 3 - 12.5 Ft.
Const. Guardrail Terminal, Energy Absorbing (Non-Flared) - 1 Each
W=1.0', E=2.0', L=50', Test Level 3
Const. Guardrail Transition - 1 Each
(For Details, See Dwg. RD400, RD405, RD415 and RD420)
- ⑥ Sta. L 9+48.20 Lt. To Sta. L 11+42.90 Lt.
Const. Guardrail, Type 2A - 125 Ft.
Const. Guardrail, Type 3 - 12.5 Ft.
Const. Guardrail Terminal, Energy Absorbing (Non-Flared) - 1 Each
W=1.0', E=2.0', L=50', Test Level 3
Const. Guardrail Transition - 1 Each

Legend

- Cut Catch Line
- Fill Catch Line

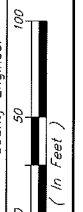


LEGEND

.....	Cut Slope
-----	Fill Slope
#####	Removal of Extg. Pipe



LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN, P.E.
 County Engineer

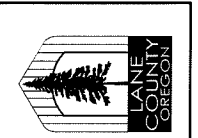
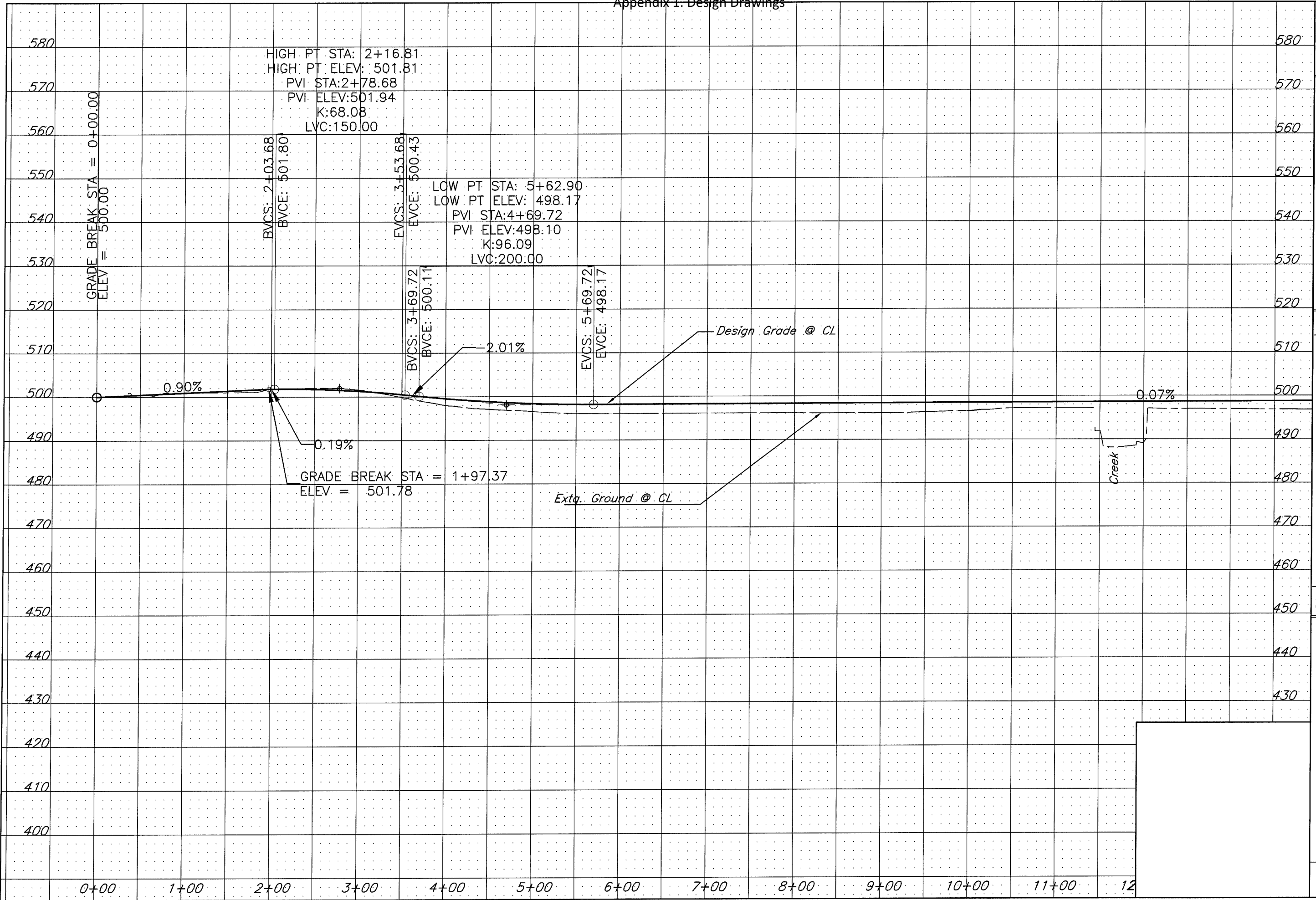


Appr'd	Revision	Date

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
 TERRITORIAL HIGHWAY

DATE	PROJECT NO.	STATE HWY. NO.
XXXXXXXX 201X	STP-XXXX(XXX)	XXXXXX

Filename: H:\Projects\117989-02_DES\Planas\Plan&Profile_Tocps.dwg



LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN, P.E.
 County Engineer

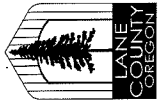
Date	Revision	Appr'd

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
 TERRITORIAL HIGHWAY

DATE	PROJECT NO.	STATE HWY. NO.
XXXXXX 201X	STP-XXXX(XXX)	XXXXXX

SHEET NO. **3B**

Filename: H:\Projects\147989-02\DES\Planee\Plan&Profile\Topog.dwg



LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 WILLIAM F. MORGAN, P.E.
 County Engineer

MARSHA A. MILLER
 Public Works Director

Appr'd	Revision	Date

Filename: H:\Projects\A77989-02\DES\Plan&Profile\Plan&Profile\Chote.dwg

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
 TERRITORIAL HIGHWAY

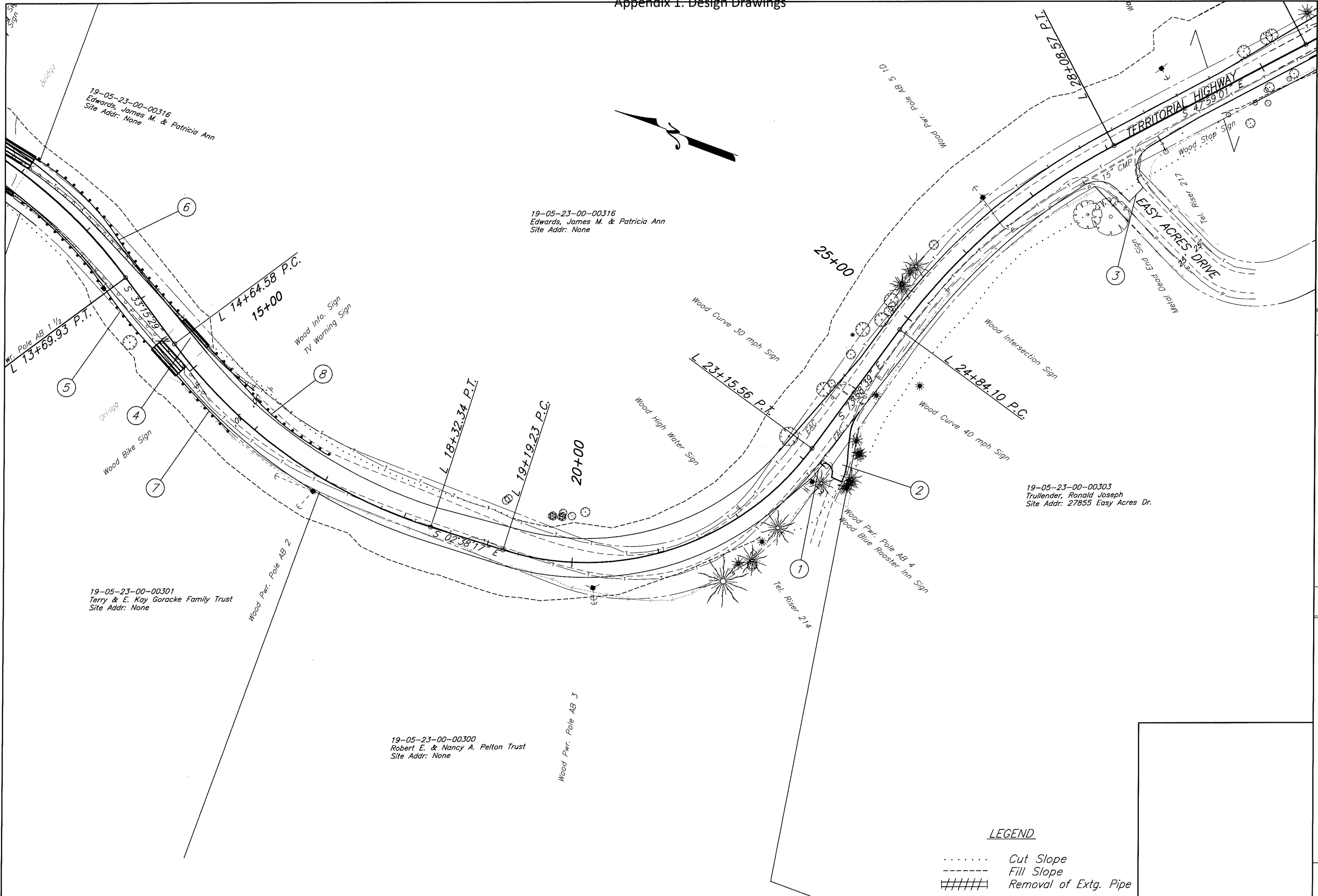
DATE: XXXXXX 201X
 PROJECT NO.: STP-XXXX(XXX)
 STATE HWY. NO.: XXXXXX

SHEET NO. 4

- ① Sta. L 22+91.64 Rt. To Sta. L 23+10.41 Rt.
 Const. Mailbox Turnout - 4' Wide
 (For Details, See Sht. 2B-x)
- ② Sta. L 23+29.21 Rt.
 Const. Asph. Conc. Drwy. - 12.6' Wide
 (For Details, See Dwg. RD715)
- ③ Sta. L 438+82.15, Lt. & Rt.
 Sawcut And Match Extg Pavement
- ④ Sta. L 14+72.15 Lt. & Rt.
 Raise Extg 32'x42' Bridge - x.x'
 Widen Extg 32'x42' Bridge - 1 Slabs Lt. & 4 Slab Rt.
 (For Details, See Sht. xx)
- ⑤ Sta. L 12+07.16 Rt. To Sta. L 14+53.80 Rt.
 Const. Guardrail, Type 2A - 190 Ft.
 Const. Guardrail, Type 3 - 25 Ft.
 Const. Guardrail Transition - 2 Each
 (For Details, See Dwg. RD400, RD405, RD415 and RD420)
- ⑥ Sta. L 12+02.10 Lt. To Sta. L 14+48.92 Lt.
 Const. Guardrail, Type 2A - 204 Ft.
 Const. Guardrail, Type 3 - 25 Ft.
 Const. Guardrail Terminal, Energy Absorbing (Non-Flared) - 1 Each
 Const. Guardrail Transition - 2 Each
- ⑦ Sta. L 14+93.81 Rt. To Sta. L 115+78.49 Rt.
 Const. Guardrail, Type 2A - 12.5 Ft.
 Const. Guardrail, Type 3 - 12.5 Ft.
 Const. Guardrail Terminal, Energy Absorbing (Non-Flared) - 1 Each
 W=1.0'; E=2.0'; L=50'; Test Level 3
 Const. Guardrail Transition - 1 Each
- ⑧ Sta. L 14+91.26 Lt. To Sta. L 16+87.82 Lt.
 Const. Guardrail, Type 2A - 112.5 Ft.
 Const. Guardrail, Type 3 - 12.5 Ft.
 Const. Guardrail Terminal, Energy Absorbing (Non-Flared) - 1 Each
 W=1.0'; E=2.0'; L=50'; Test Level 3
 Const. Guardrail Transition - 1 Each

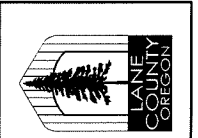
Legend

- Cut Catch Line
- Fill Catch Line

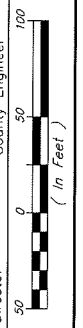


LEGEND

- Cut Slope
- Fill Slope
- ##### Removal of Extg. Pipe



LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 WILLIAM F. MORGAN, P.E.
 County Engineer
 MARSHA A. MILLER
 Public Works Director

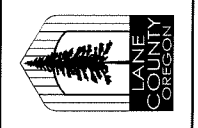
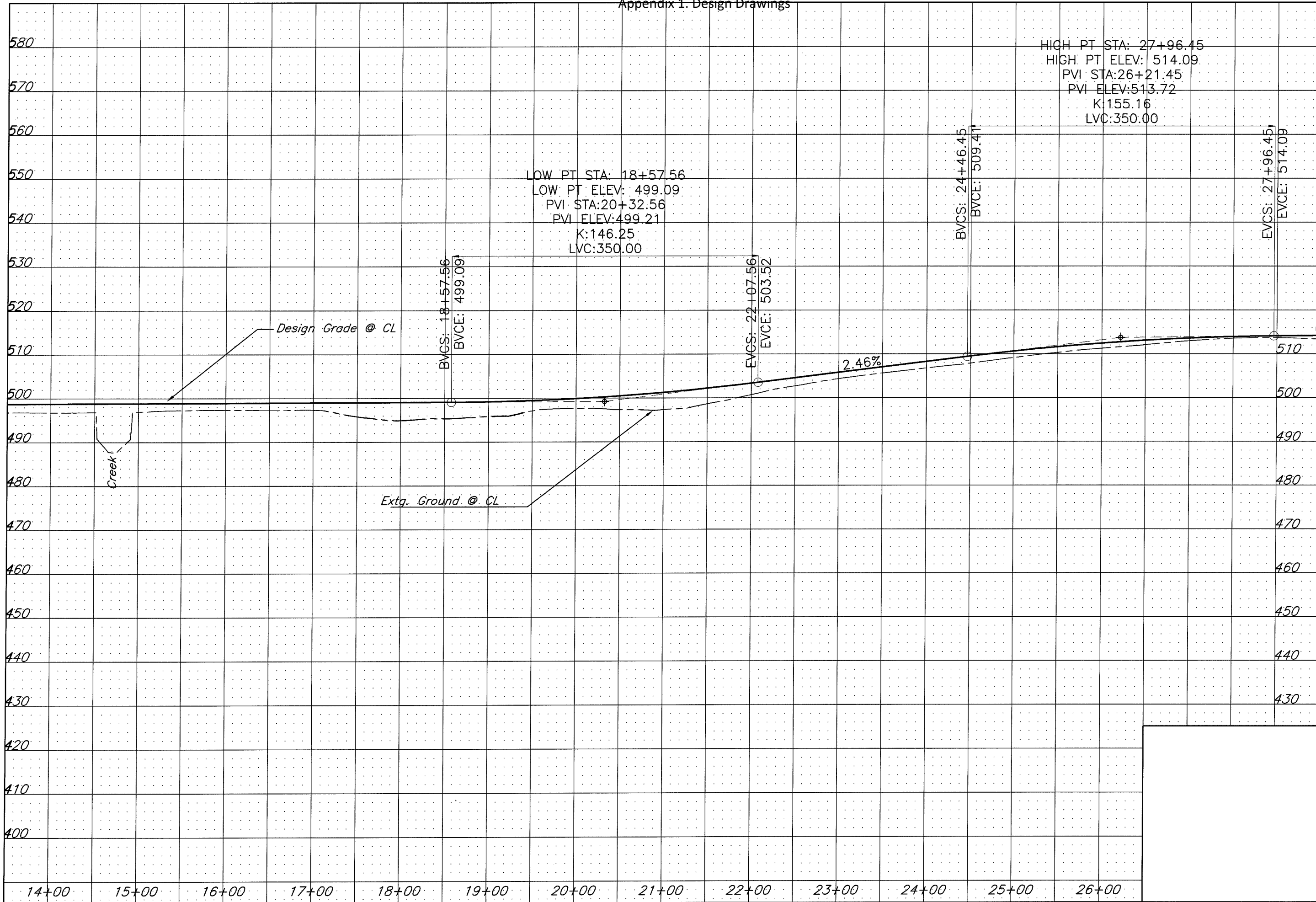


Date	Revision	Appr'd

Filename: H:\Projects\147989-02_DES\Planet\Plan&Profile\Topog.dwg

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD	
TERRITORIAL HIGHWAY	
DATE	STATE HWY. NO.
XXXXXXXX 201X	STP-XXXX(XXX)
PROJECT NO.	XXXXXX
STP-XXXX(XXX)	XXXXXX

Appendix 1. Design Drawings



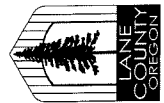
LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN, P.E.
 County Engineer

Date	Revision	Appr'd

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
TERRITORIAL HIGHWAY

DATE: XXXXXX 201X
 PROJECT NO.: STP-XXXX(XXX)
 STATE HWY. NO.: XXXXXX

Filename: H:\Projects\147989-02\DES\PlanSet\PlanProfile\14b95.dwg



LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
ENGINEERING AND CONSTRUCTION SERVICES DIVISION
MARSHA A. MILLER
Public Works Director
WILLIAM F. MORGAN, P.E.
County Engineer

Date	Revision	Appr'd

Filename: H:\Projects\17999-02\DESIGN\Plan&Profile\Chote.dwg

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
TERRITORIAL HIGHWAY

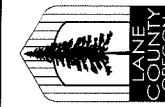
DATE XXXXXXXX 201X	PROJECT NO. STP-XXXX(XXX)	STATE HWY. NO. XXXXXX
-----------------------	------------------------------	--------------------------

SHEET NO. 5

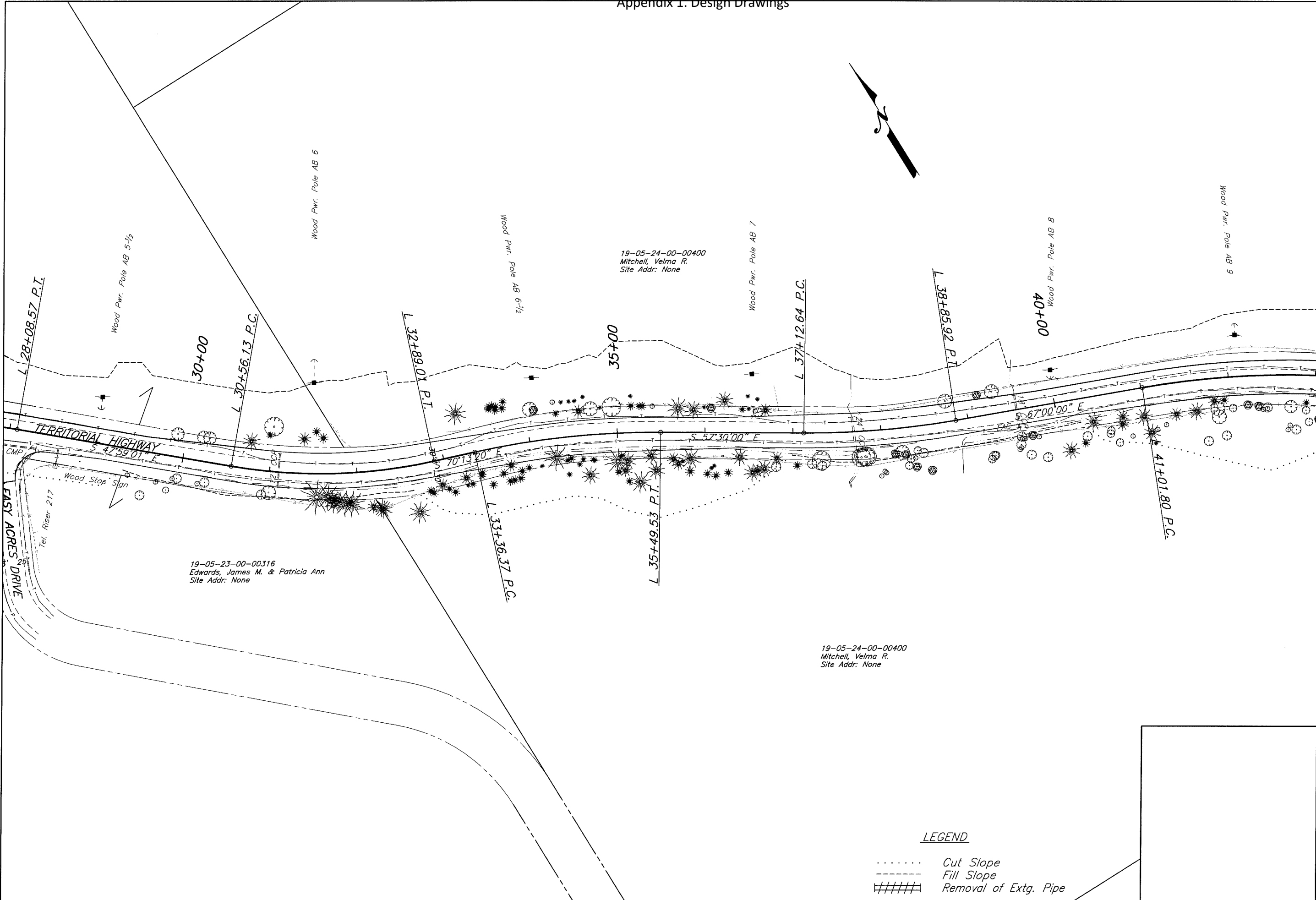
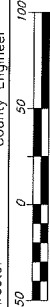
Legend

..... Cut Catch Line

----- Fill Catch Line



LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN, P.E.
 County Engineer



19-05-23-00-00316
 Edwards, James M. & Patricia Ann
 Site Addr: None

19-05-24-00-00400
 Mitchell, Velma R.
 Site Addr: None

19-05-24-00-00400
 Mitchell, Velma R.
 Site Addr: None

LEGEND

- Cut Slope
- Fill Slope
- ##### Removal of Extg. Pipe

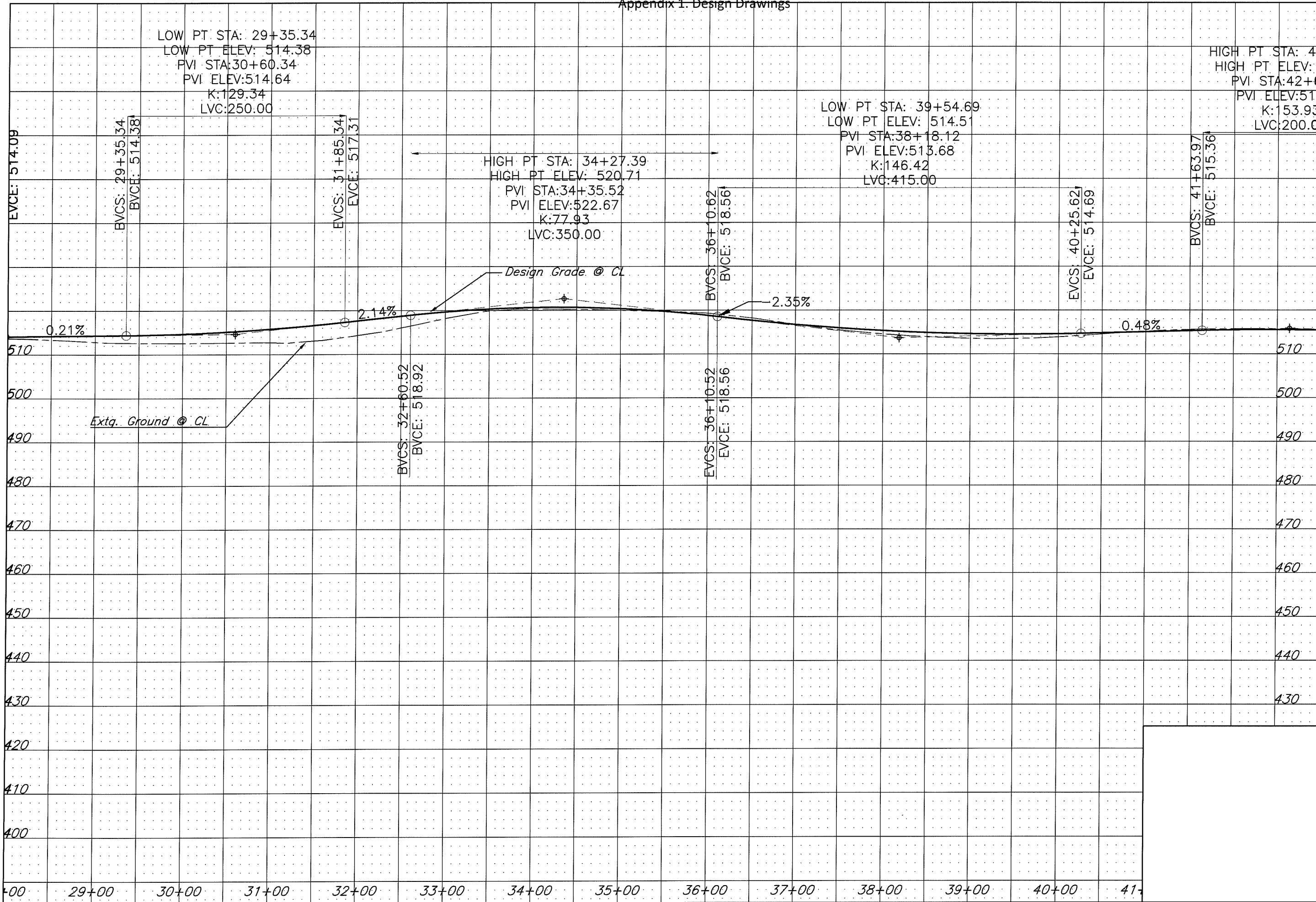
Date	Revision	Appr'd

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
 TERRITORIAL HIGHWAY

DATE	PROJECT NO.	STATE HWY. NO.
XXXXXX 201X	STP-XXXX(XXX)	XXXXXX

Filename: H:\Projects\17999-02\DES\Plan&Profile\Topog.dwg

Appendix 1. Design Drawings



LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN, P.E.
 County Engineer

Date	Revision	Appr'd

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
 TERRITORIAL HIGHWAY

DATE: XXXXXX 201X
 PROJECT NO.: STP-XXXX(XXX)
 STATE HWY. NO.: XXXXXX



LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
ENGINEERING AND CONSTRUCTION SERVICES DIVISION
MARSHA A. MILLER
Public Works Director
WILLIAM E. MORGAN, P.E.
County Engineer

Date	Revision	App'r'd

Filename: H:\Projects\7989-02\DES\Plan&Profile\Chote.dwg

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
TERRITORIAL HIGHWAY

DATE	PROJECT NO.	STATE HWY. NO.
XXXXXX 201X	STP-XXXX(XXX)	XXXXXX

SHEET NO. 6

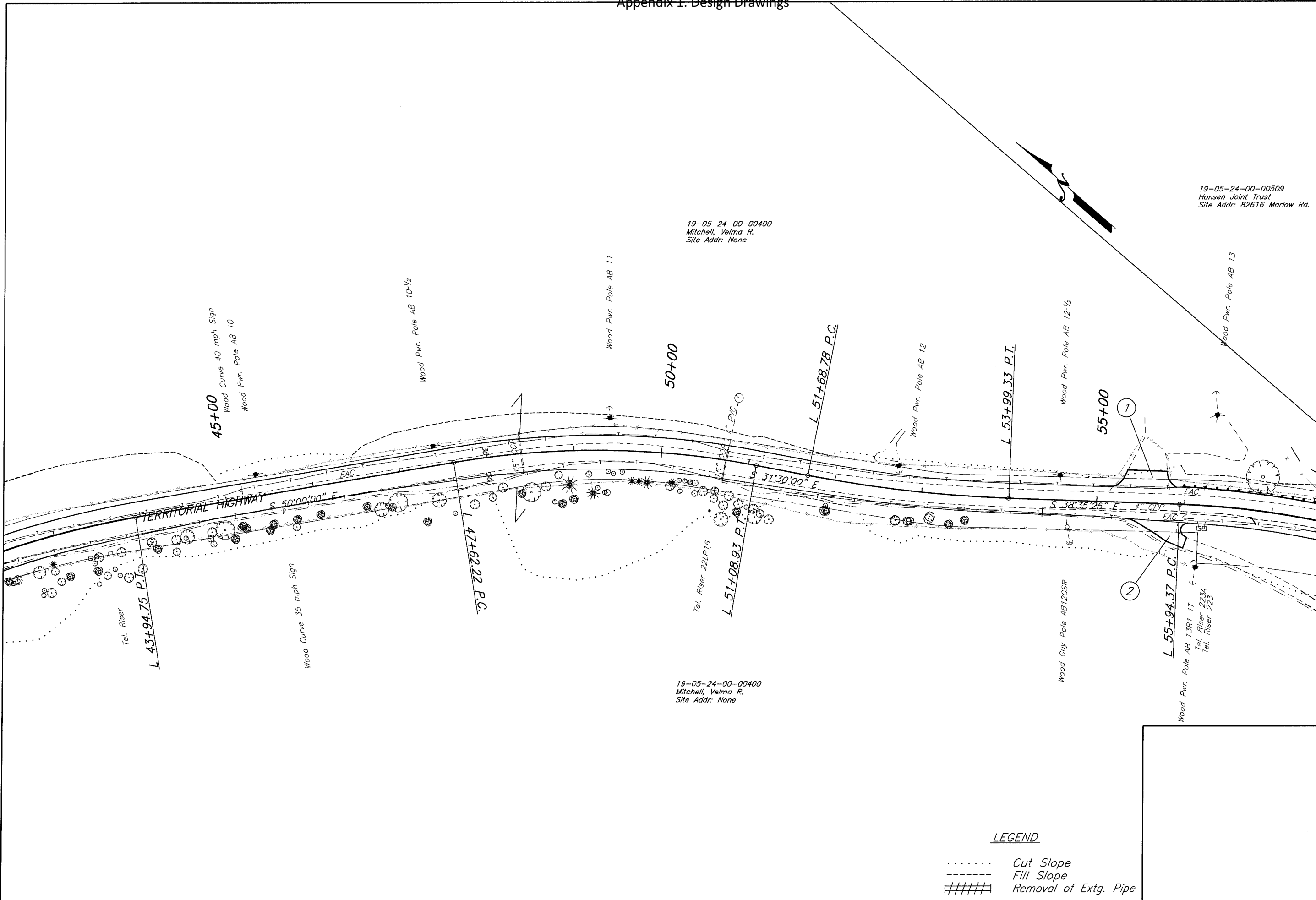
① Sta. L 55+52.26 Lt.
Const. Asph. Conc. Drwy. - 44.6' Wide
(For Details, See Dwg. RD715)

② Sta. L 55+71.51 Rt.
Const. Asph. Conc. Drwy. - 12.7' Wide

Legend

..... Cut Catch Line

----- Fill Catch Line



19-05-24-00-00400
Mitchell, Velma R.
Site Addr: None

19-05-24-00-00400
Mitchell, Velma R.
Site Addr: None

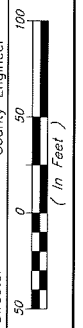
19-05-24-00-00509
Hansen Joint Trust
Site Addr: 82616 Marlow Rd.

LEGEND

- Cut Slope
- - - - - Fill Slope
- ##### Removal of Extg. Pipe



LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
ENGINEERING AND CONSTRUCTION SERVICES DIVISION
MARSHA A. MILLER
Public Works Director
WILLIAM F. MORGAN, P.E.
County Engineer

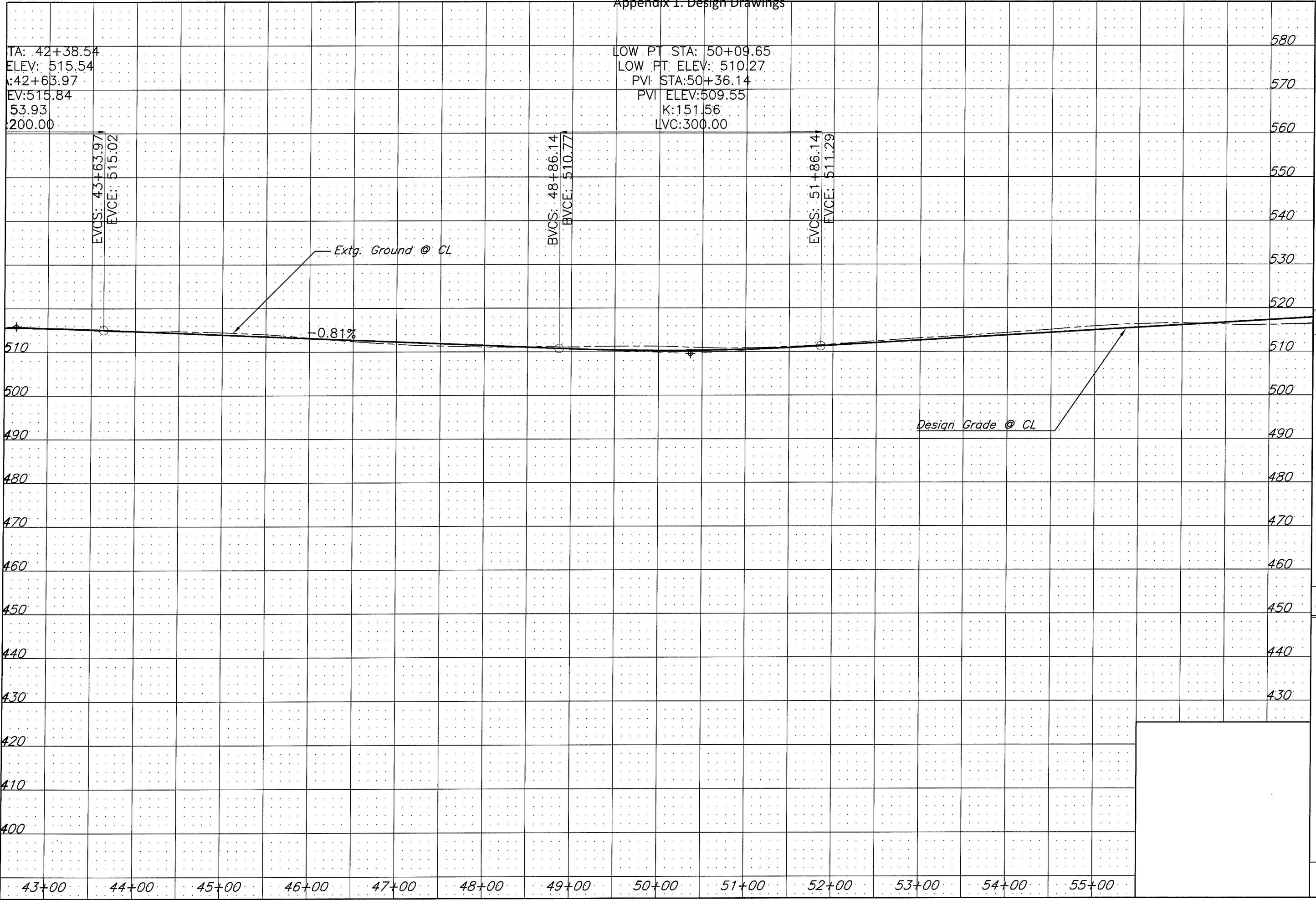


Date	Revision	Appr'd

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD		STATE HWY. NO.
TERRITORIAL HIGHWAY		XXXXXX
DATE	PROJECT NO.	
XXXXXX 201X	STP-XXXX(XXX)	

Filename: H:\Projects\19-05-24-00-00509\PlanSet\Plan&Profile\Topos.dwg

Appendix 1. Design Drawings



LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN, P.E.
 County Engineer

Date	Revision	Appr'd

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
 TERRITORIAL HIGHWAY

DATE	PROJECT NO.	STATE HWY. NO.
XXXXXX 201X	STP-XXXX(XXX)	XXXXXX

Filename: H:\Projects\170989-02\DES\Plans\Plan&Profile\Topog.dwg



LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director

WILLIAM F. MORGAN P.E.
 County Engineer

Date	Revision	Appr'd

Filename: H:\Projects\77989-02\DES\PlanSet\Plan&Profile\Chote.dwg

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
 TERRITORIAL HIGHWAY

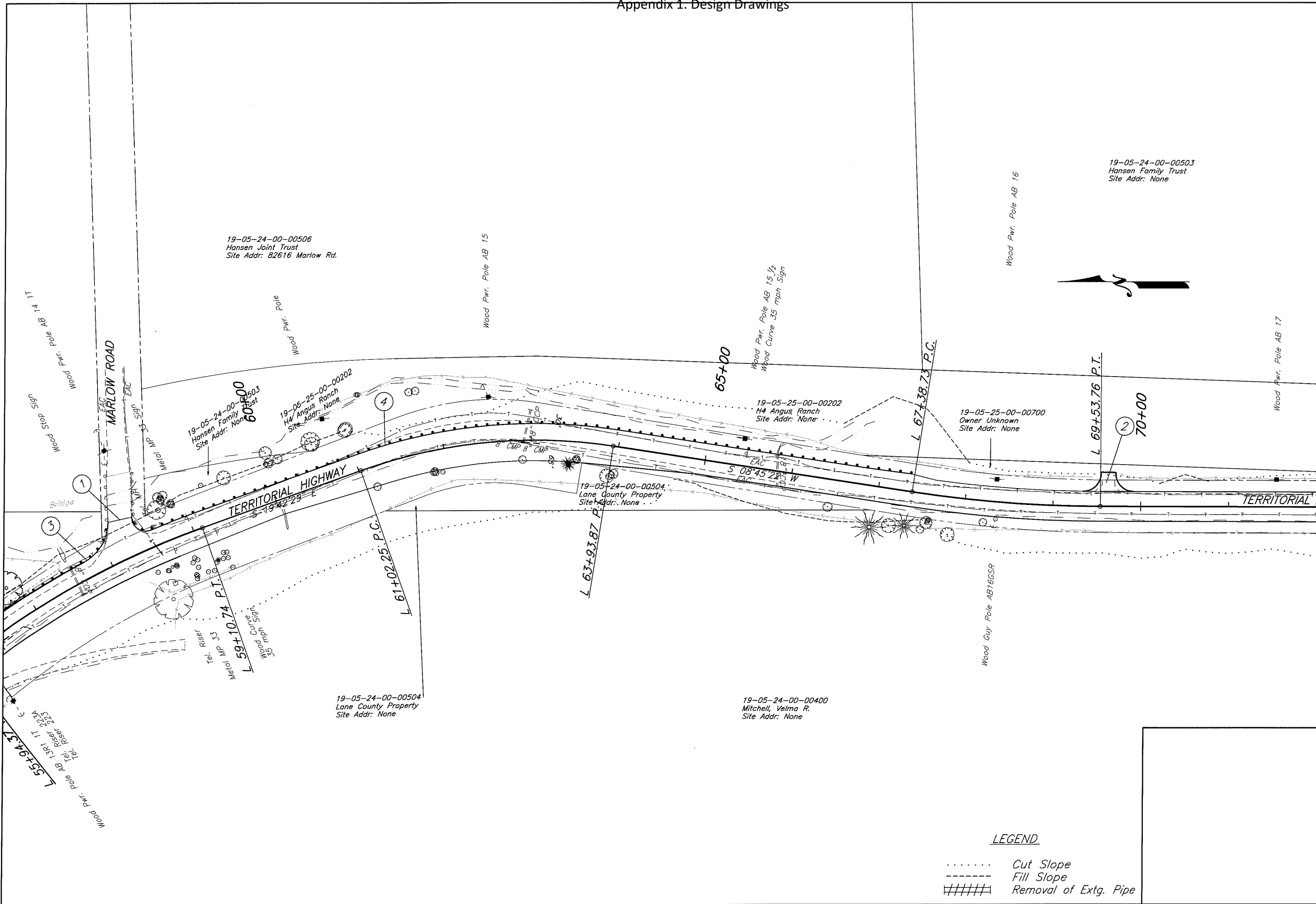
DATE	PROJECT NO.	STATE HWY. NO.
XXXXXXXX 201X	SIP-XXXX(XXX)	XXXXXX

SHEET NO. 7

- ① Sta. L 58+28.96, 44.18 Lt.
Sawcut And Match Extg Pavement
- ② Sta. L 69+58.65 Lt.
Const. Asph. Conc. Drwy. - 17.2' Wide
(For Details, See Dwg. RD715)
- ③ Sta. L 55+95.55 Lt. To Sta. L 58+17.69 Lt.
Const. Guardrail, Type 2A - 187.5 Ft.
Const. Guardrail Terminal, Energy Absorbing (Non-Flared) - 1 Each
W=1.0', E=2.0', L=50', Test Level 3
(For Details, See Dwg. RD400, RD405, RD415 and RD420)
- ④ Sta. L 58+43.33 Lt. To Sta. L 67+34.39 Lt.
Const. Guardrail, Type 2A - 875 Ft.
Const. Guardrail Terminal, Energy Absorbing (Non-Flared) - 1 Each
W=1.0', E=2.0', L=50', Test Level 3

Legend

- Cut Catch Line
- Fill Catch Line



LEGEND

..... Cut Slope
 - - - - - Fill Slope
 ##### Removal of Extg. Pipe



LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN, P.E.
 County Engineer

GRAPHIC SCALE
 0 50 100
 (In Feet)

Date	Revision	Appr'd

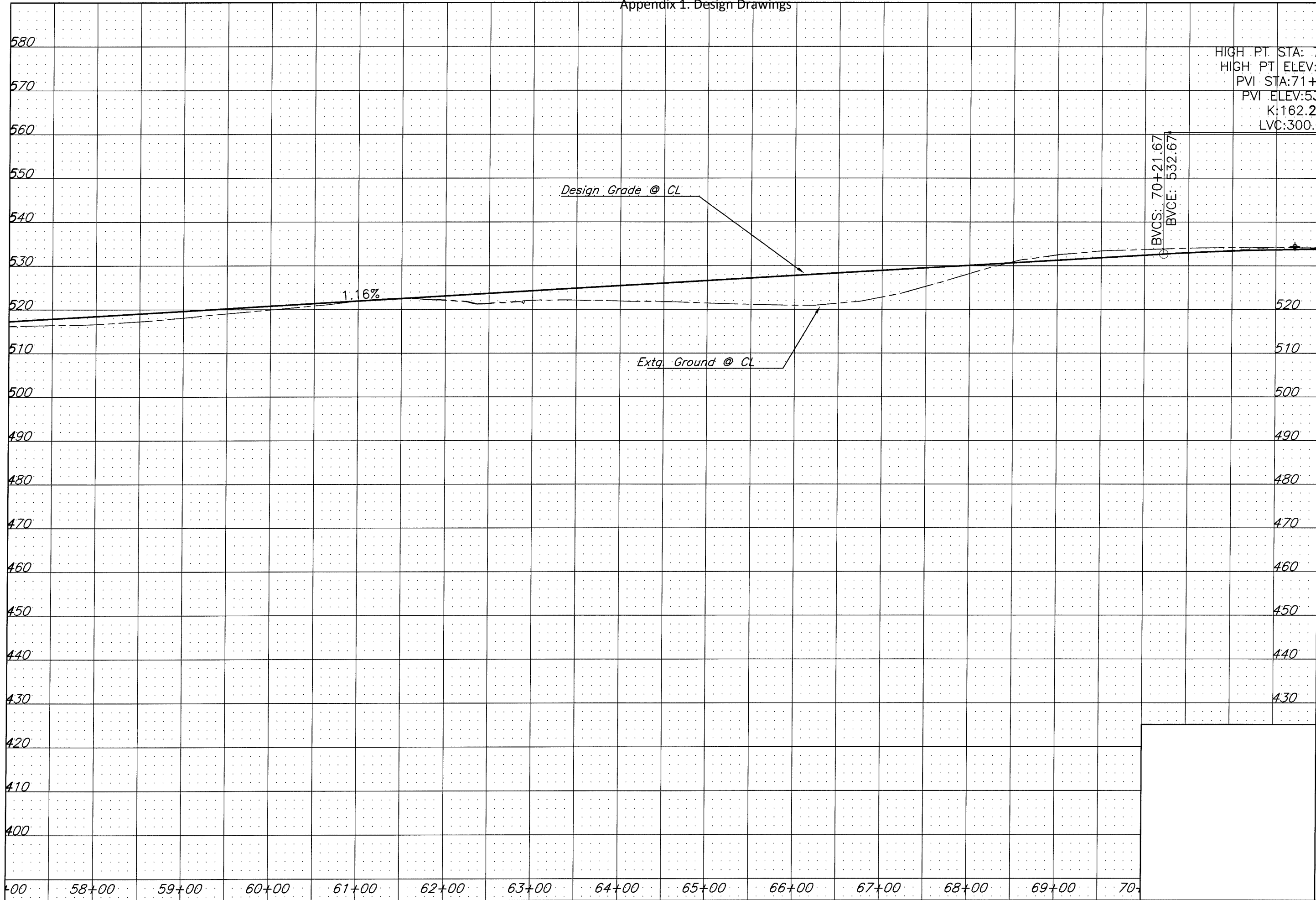
GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
TERRITORIAL HIGHWAY

DATE: XXXXXX 201X
 PROJECT NO.: STP-XXXX(XXX)
 STATE HWY. NO.: XXXXXX

SHEET NO. **7A**

Filename: H:\Projects\147989-02_DES\Planset\Plan&Profile\topog.dwg

Appendix 1. Design Drawings

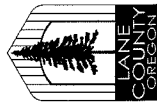


LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN P.E.
 County Engineer

Appr'd	Revision	Date

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
 TERRITORIAL HIGHWAY
 DATE: XXXXXX 201X
 PROJECT NO.: STP-XXXX(XXX)
 STATE HWY. NO.: XXXXXX

Filename: H:\Projects\A7989-02\DES\Planse\Plan&Profile\Topog.dwg



LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN P.E.
 County Engineer

Date	Revision	Appr'd

Filename: H:\Projects\17989-02\DES\Planest\Plan&Profile\Chote.dwg

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
 TERRITORIAL HIGHWAY

DATE PROJECT NO. STATE HWY. NO.
 XXXXXX 201X STP-XXXX(XXX) XXXXXX

SHEET NO. 8

① Sta. L 76+31.18 Lt.
 Const. Asph. Conc. Drwy. - 14.0' Wide
 (For Details, See Dwg. RD715)

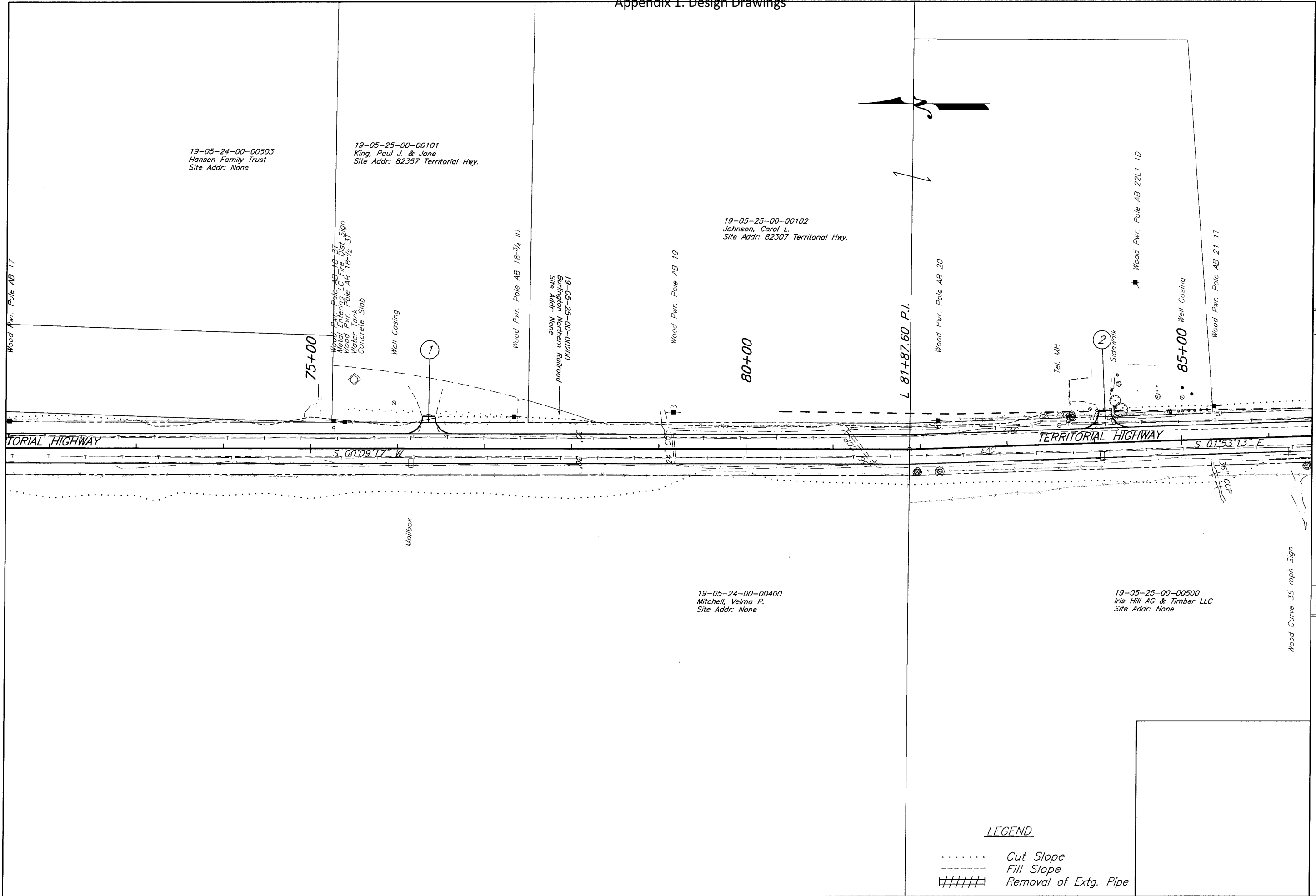
② Sta. L 84+08.61 Lt.
 Const. Asph. Conc. Drwy. - 14' Wide

Legend

..... Cut Catch Line

----- Fill Catch Line

Appendix 1. Design Drawings



19-05-24-00-00503
Hansen Family Trust
Site Addr: None

19-05-25-00-00101
King, Paul J. & Jane
Site Addr: 82357 Territorial Hwy.

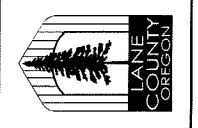
19-05-25-00-00102
Johnson, Carol L.
Site Addr: 82307 Territorial Hwy.

19-05-25-00-00200
Burlington Northern Railroad
Site Addr: None

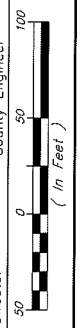
19-05-24-00-00400
Mitchell, Velma R.
Site Addr: None

19-05-25-00-00500
Iris Hill AG & Timber LLC
Site Addr: None

LEGEND
 Cut Slope
 - - - - - Fill Slope
 ##### Removal of Extg. Pipe



LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN, P.E.
 County Engineer



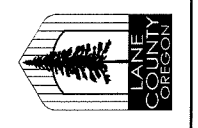
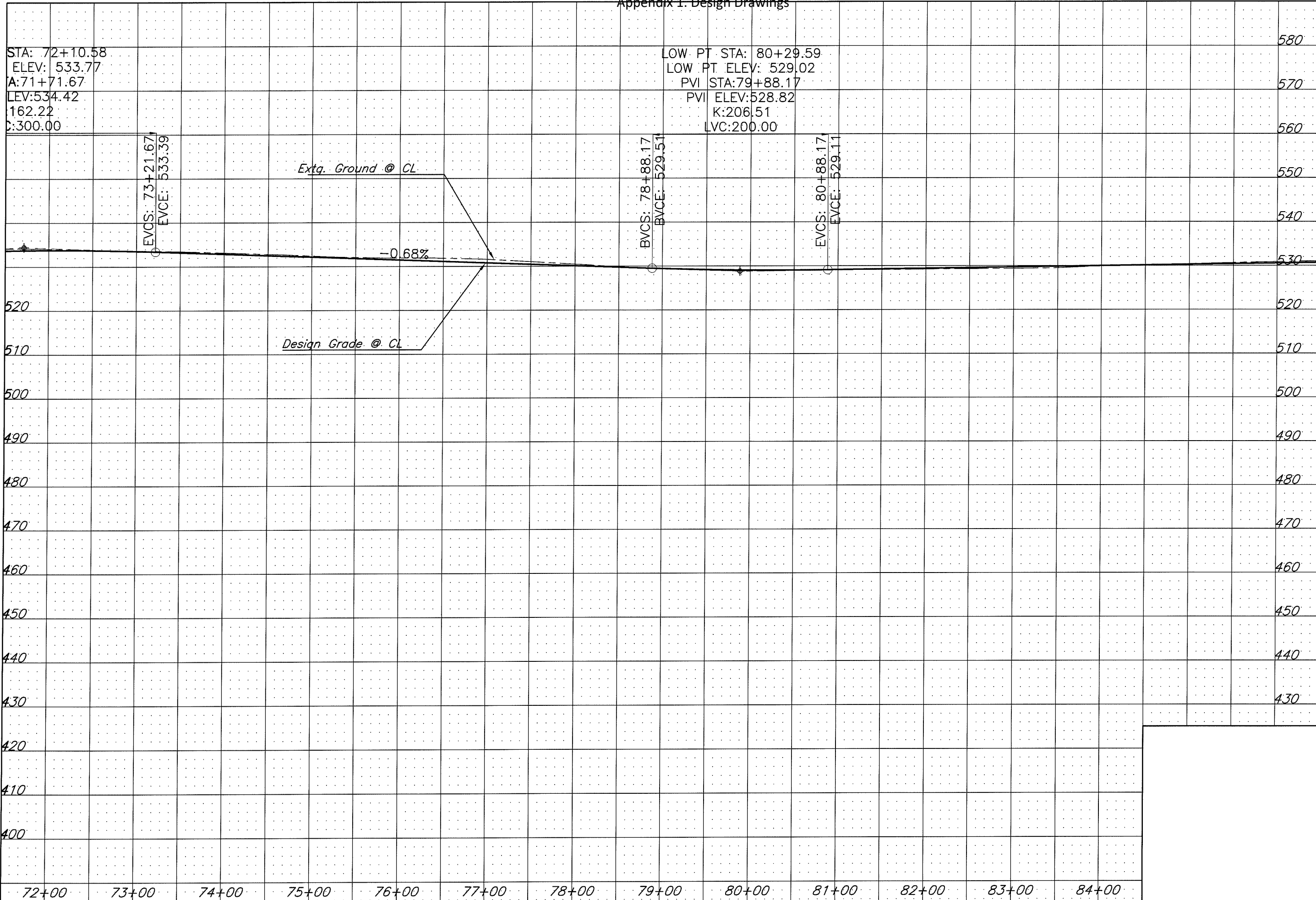
Date	Revision	Appr'd

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
TERRITORIAL HIGHWAY

DATE	PROJECT NO.	STATE HWY. NO.
XXXXXX 201X	STP-XXXX(XXX)	XXXXXX

Filename: H:\Projects\117989-02\DES\Plansee\Plan&Profile\Topog.dwg

Appendix 1. Design Drawings



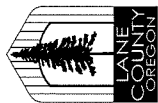
LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN, P.E.
 County Engineer

Date	Revision	Appr'd

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
 TERRITORIAL HIGHWAY

DATE	PROJECT NO.	STATE HWY. NO.
XXXXXX 201X	STP-XXXX(XXX)	XXXXXX

Filename: H:\Projects\17989-02\DES\Plan\Plan&Profile\Topog.dwg



LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN P.E.
 County Engineer

Revision	Date	Appr'd

Filename: H:\Projects\17A\9989-02\DES\Planset\Plan&Profile\Profile_CNote.dwg

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
 TERRITORIAL HIGHWAY

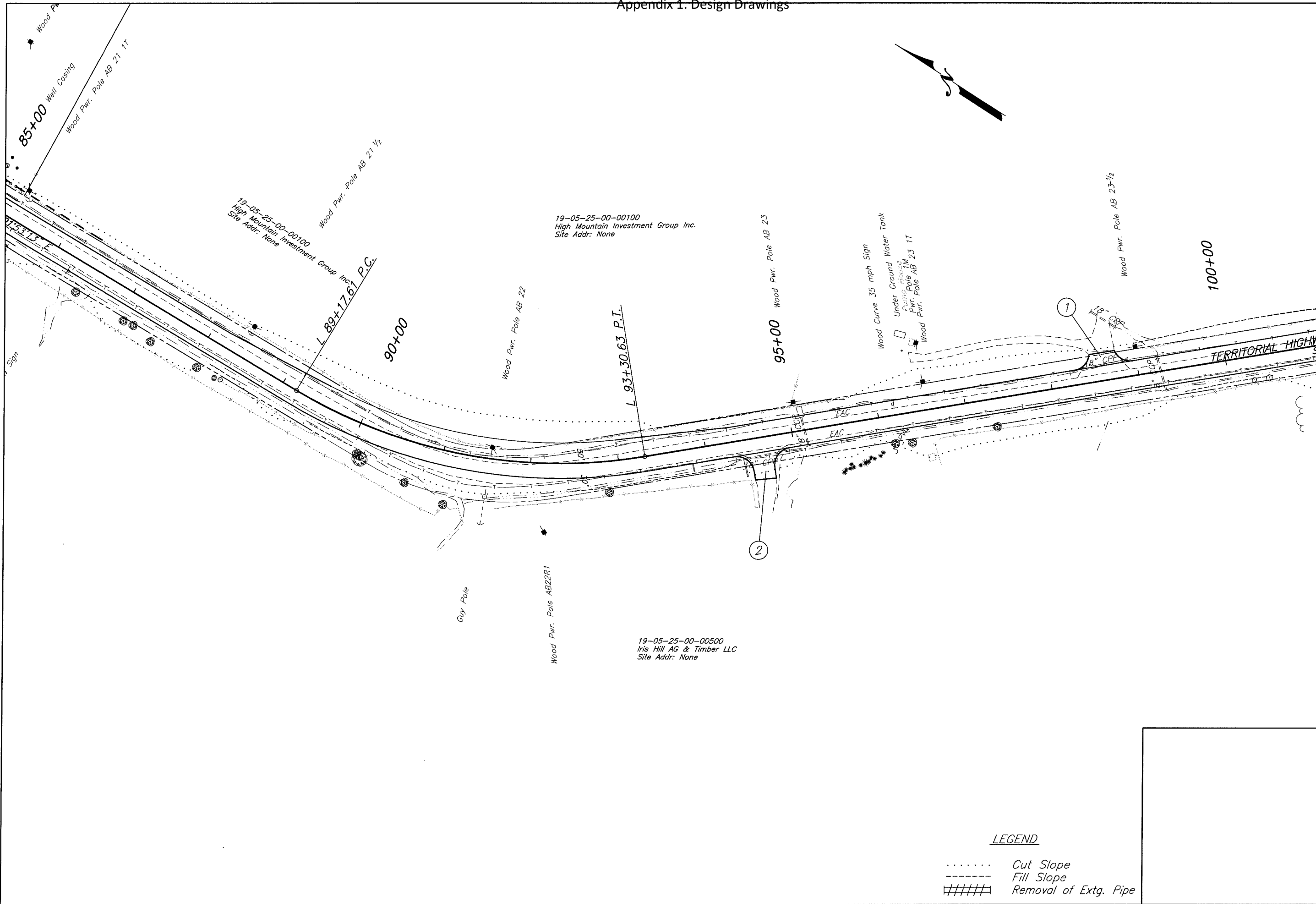
DATE	PROJECT NO.	STATE HWY. NO.
XXXXXX 201X	STP-XXXX(XXX)	XXXXXX

SHEET NO. 9

① Sta. L 98+58.04 Lt.
 Const. Asph. Conc. Drwy. - 28.7' Wide
 (For Details, See Dwg. RD715)

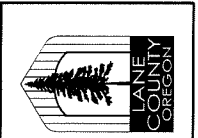
② Sta. L 94+58.37 Rt.
 Const. Asph. Conc. Drwy. - 24.1' Wide

Legend
 Cut Catch Line
 ----- Fill Catch Line

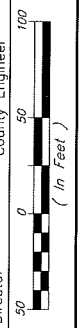


LEGEND

- Cut Slope
- Fill Slope
- ##### Removal of Extg. Pipe



LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN P.E.
 County Engineer



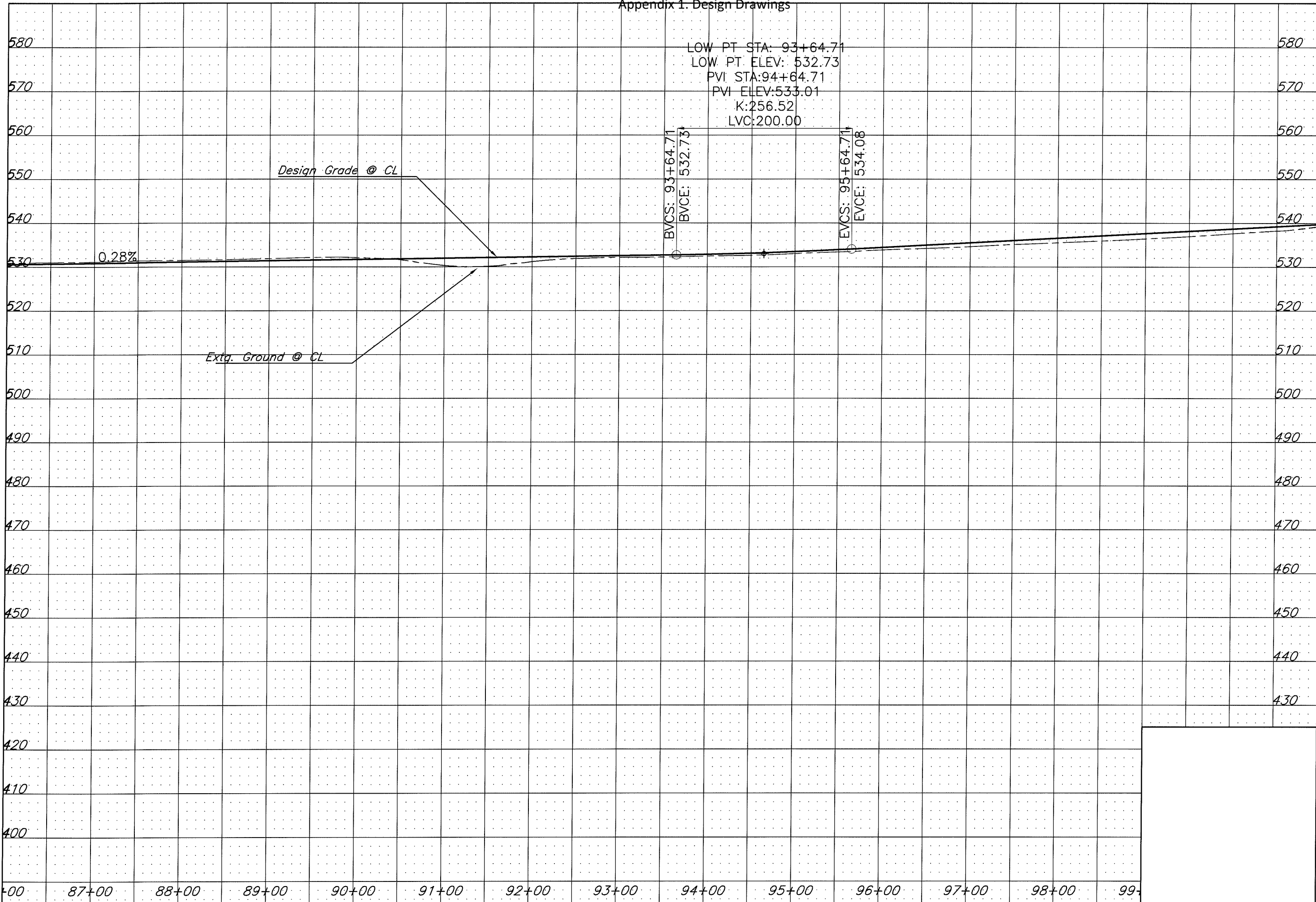
Date	Revision	Appr'd

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
TERRITORIAL HIGHWAY

DATE	PROJECT NO.	STATE HWY. NO.
XXXXXXXX 201X	STP-XXXX(XXX)	XXXXXX

Filename: H:\Projects\147989-02\DES\PlanSet\Plan&Profile\Topog.dwg

Appendix 1. Design Drawings

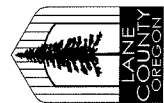


LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN, P.E.
 County Engineer

Appr'd	Revision	Date

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
 TERRITORIAL HIGHWAY
 PROJECT NO. STP-XXXX(XXX)
 STATE HWY. NO. XXXXX
 DATE XXXXXX 201X

Filename: H:\Projects\A7989-02\DES\Plan\Profile\Topog.dwg



LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director

WILLIAM F. MORGAN, P.E.
 County Engineer

Date	Revision	Appr'd

Filename: H:\Projects\JA\989-02\DES\Plusee\Plan&Profile\Chote.dwg

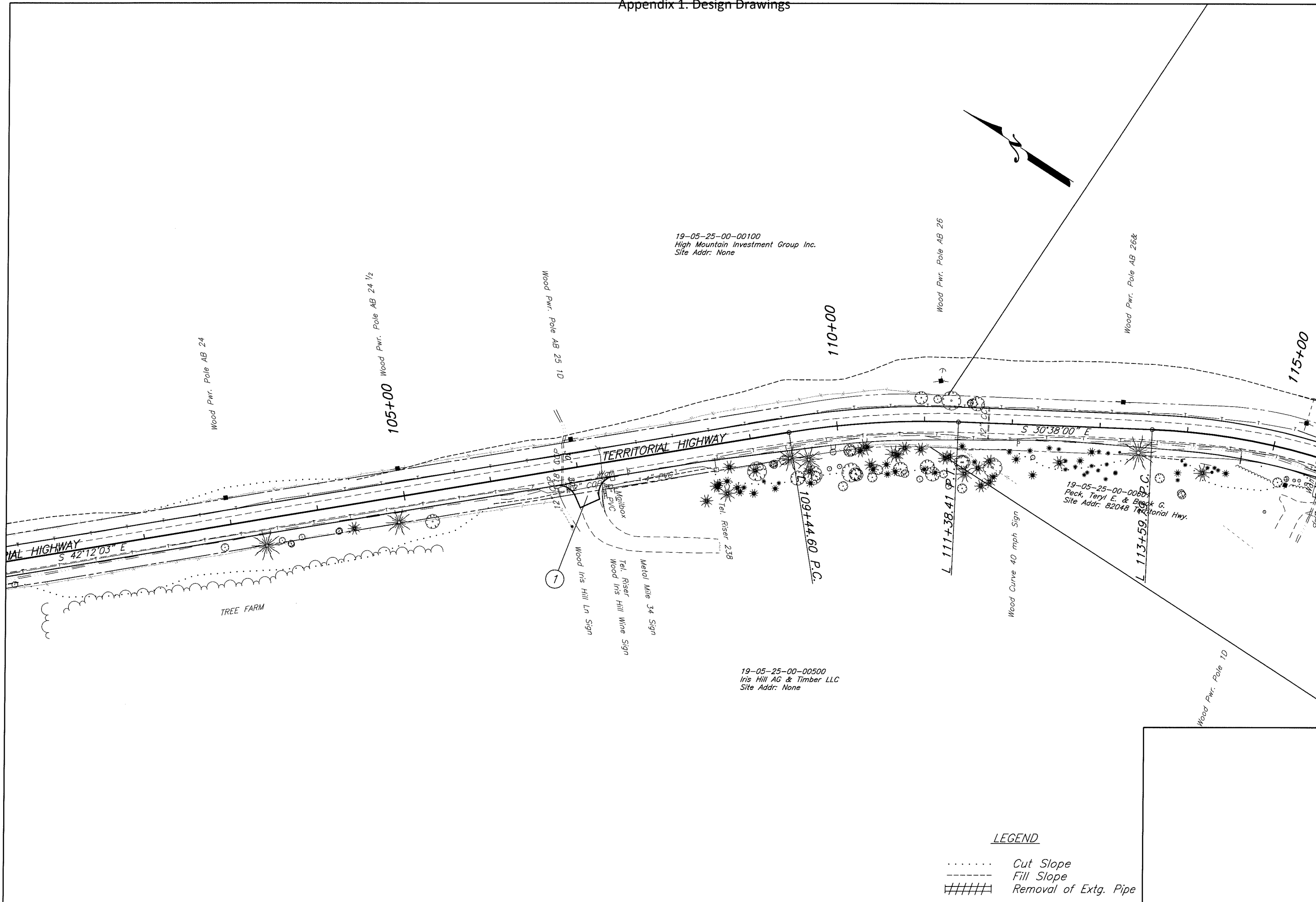
GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
 TERRITORIAL HIGHWAY

DATE	PROJECT NO.	STATE HWY. NO.
XXXXXX 201X	STP-XXXX(XXX)	XXXXXX

SHEET NO. 10

① Sta. L 107+03.64 Rt.
 Const. Asph. Conc. Drwy. - 23.9' Wide
 (For Details, See Dwg. RD715)

Legend
 Cut Catch Line
 ----- Fill Catch Line



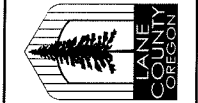
19-05-25-00-00100
High Mountain Investment Group Inc.
Site Addr: None

19-05-25-00-00500
Iris Hill AG & Timber LLC
Site Addr: None

19-05-25-00-00600
Peck, Teryl E. & Brock G.
Site Addr: 82048 Territorial Hwy.

LEGEND

- Cut Slope
- Fill Slope
- ##### Removal of Extg. Pipe



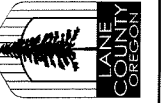
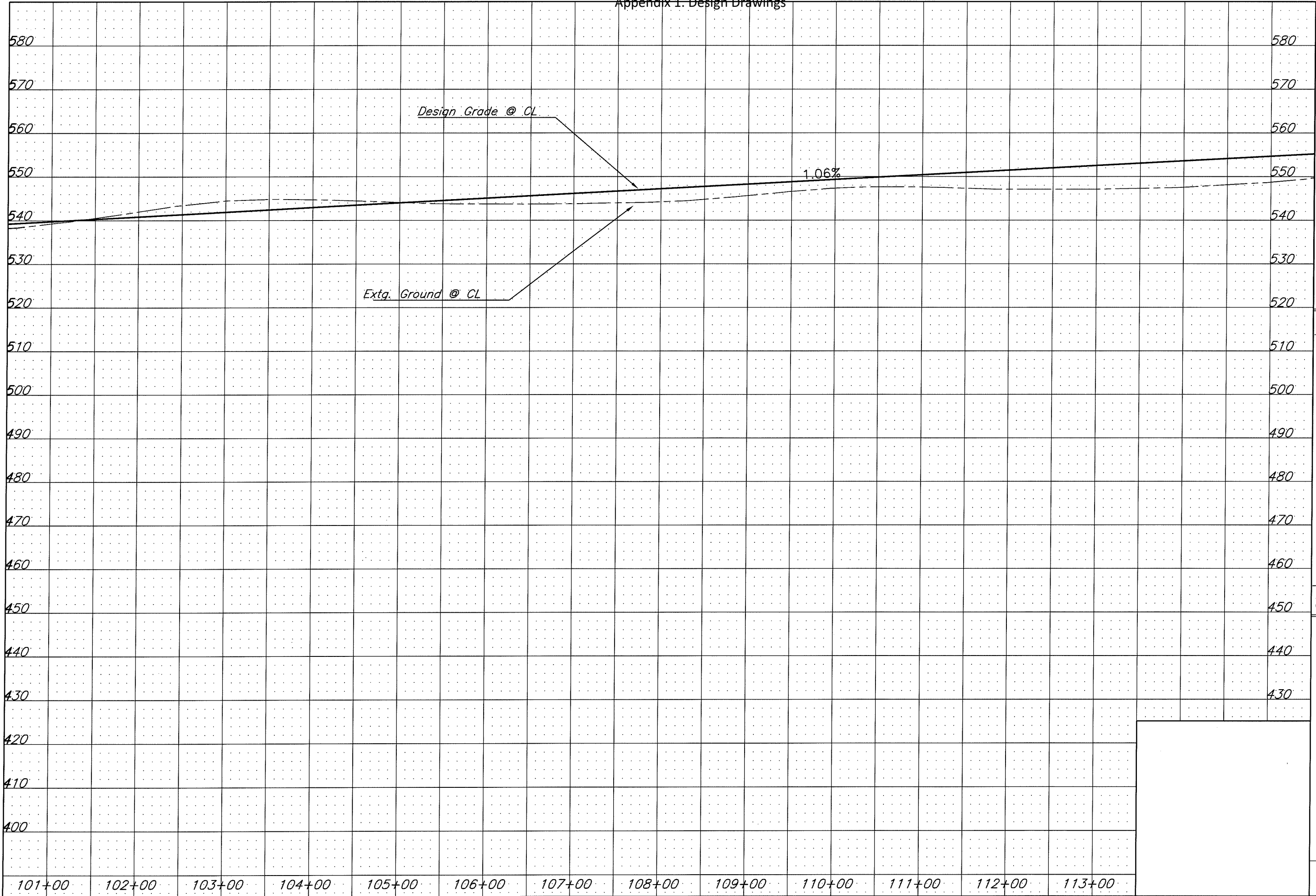
LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
ENGINEERING AND CONSTRUCTION SERVICES DIVISION
MARSHA A. MILLER
Public Works Director
WILLIAM F. MORGAN P.E.
County Engineer
GRAPHIC SCALE
0 50 100
(in Feet)

Revision	Date	Appr'd

Filename: \\Projects\77889-02\DES\Plan&Profile\Topog.dwg

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD	
TERRITORIAL HIGHWAY	
DATE XXXXXXXX 201X	STATE HWY. NO. XXXXXX
PROJECT NO. STP-XXXX(XXX)	

Appendix 1. Design Drawings



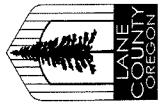
LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN, P.E.
 County Engineer

Date	Revision	Appr'd

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
 TERRITORIAL HIGHWAY

DATE: XXXXXX 201X
 PROJECT NO.: STP-XXXX(XXX)
 STATE HWY. NO.: XXXXXX

Filename: H:\Projects\17989-02\DES\Profile\Plan&Profile\10a10.dwg



LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director

WILLIAM F. MORGAN, P.E.
 County Engineer

Revision	Date	Appr'd

Filename: H:\Projects\#A7669-02\BES\Plan&Profile\Plan&Profile\Gnote.dwg

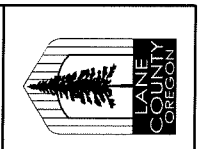
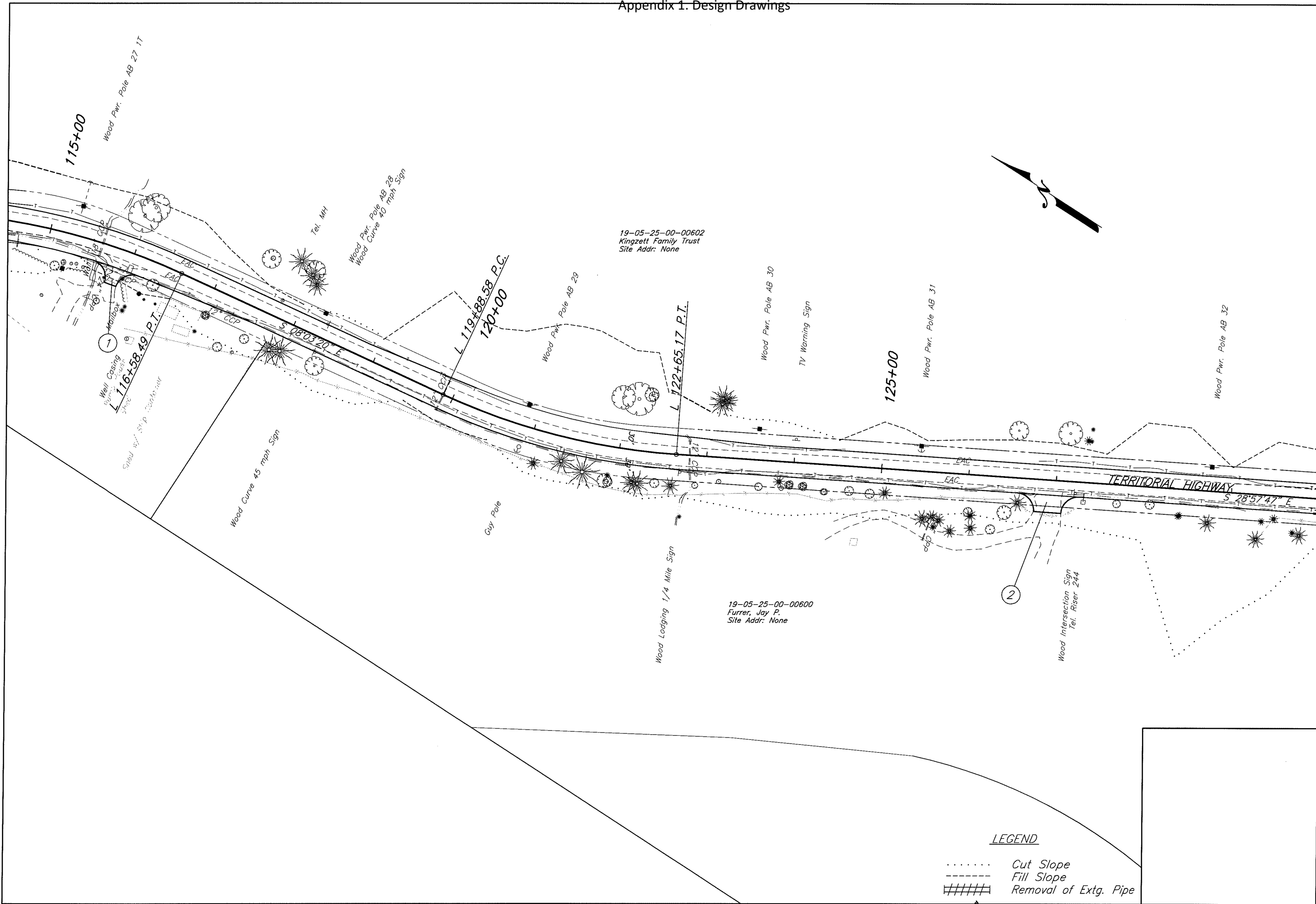
GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
 TERRITORIAL HIGHWAY

DATE	PROJECT NO.	STATE HWY. NO.
XXXXXX 201X	STP-XXXX(XXX)	XXXXXX

SHEET NO. 11

- ① Sta. L 115+81.02 Rt.
 Const. Asph. Conc. Drwy. - 14.2' Wide
 (For Details, See Dwg. RD715)
- ② Sta. L 126+87.77 Rt.
 Const. Asph. Conc. Drwy. - 31.1' Wide

Legend
 Cut Catch Line
 ----- Fill Catch Line



LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
ENGINEERING AND CONSTRUCTION SERVICES DIVISION
MARSHA A. MILLER
Public Works Director
WILLIAM F. MORGAN, P.E.
County Engineer

GRAPHIC SCALE
0 50 100
(In Feet)

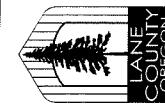
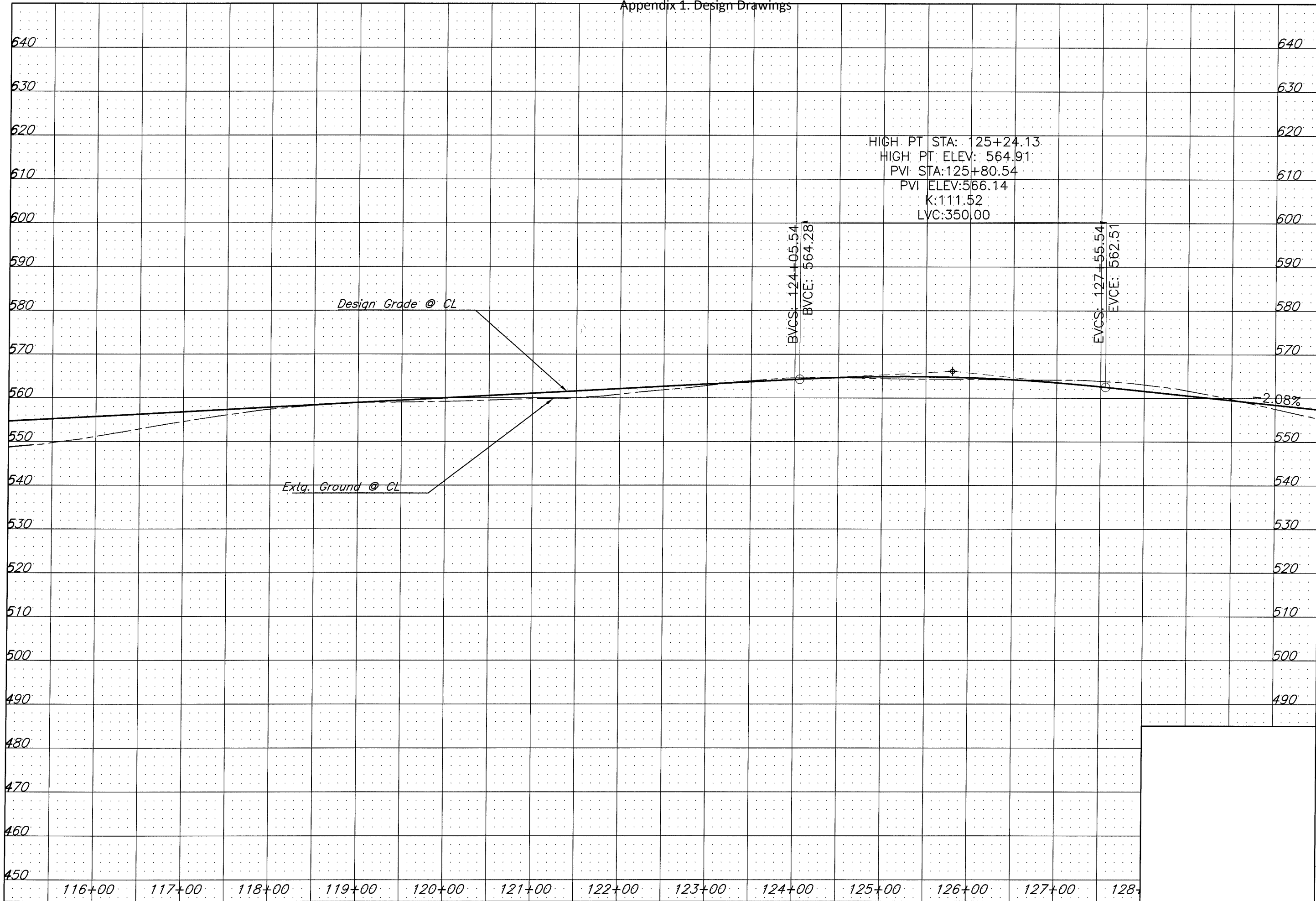
Date	Revision	Appr'd

Filename: H:\Projects\A7989-02\DCS\Planest\Final\Profile\Topog.dwg

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
TERRITORIAL HIGHWAY

DATE PROJECT NO. STATE HWY. NO.
XXXXXX 201X STP-XXXX(XXX) XXXXX

Appendix 1. Design Drawings



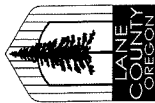
LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 WILLIAM F. MORGAN, P.E.
 County Engineer

Appr'd	Revision	Date

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
 TERRITORIAL HIGHWAY

DATE: XXXXXX 201X
 PROJECT NO: STP-XXXX(XXX)
 STATE HWY. NO.: XXXXXX

Filename: H:\Projects\A7989-02\DES\Plan&Profile\Topog.dwg



LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
ENGINEERING AND CONSTRUCTION SERVICES DIVISION
MARSHA A. MILLER
Public Works Director
WILLIAM F. MORGAN, P.E.
County Engineer

① Sta. LH 1+27.49, Lt. & Rt.
Sawcut And Match Extg Pavement

Date	Revision	App'r'd

Filename: H:\Projects\#A-7989-02\UES\Plansect\Plan&Profile\Glete.dwg

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
TERRITORIAL HIGHWAY

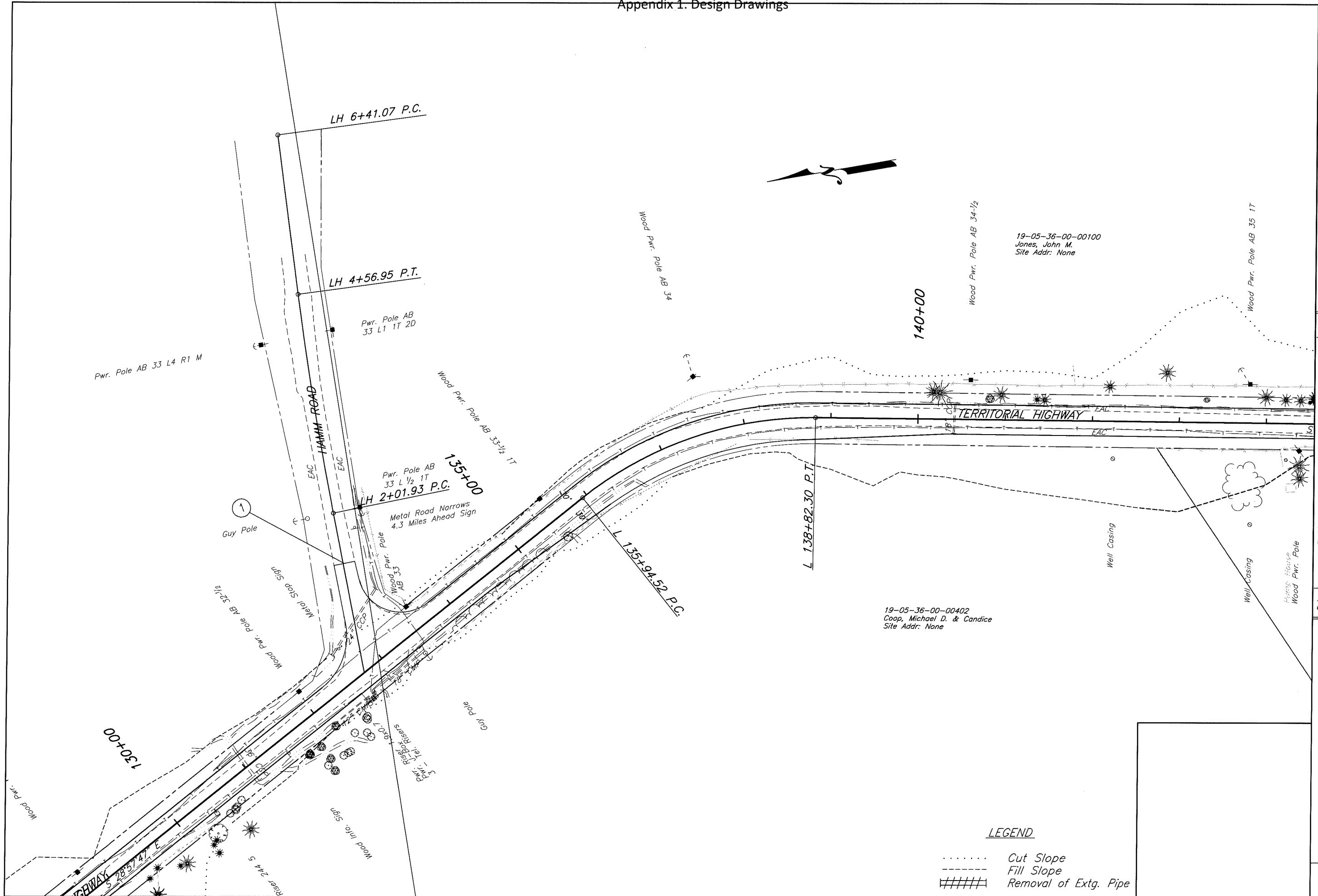
DATE	PROJECT NO.	STATE HWY. NO.
XXXXXX 201X	STP-XXXX(XXX)	XXXXXX

SHEET NO. 12

Legend

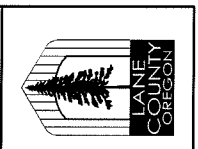
..... Cut Catch Line

----- Fill Catch Line



LEGEND

- Cut Slope
- Fill Slope
- ##### Removal of Extg. Pipe



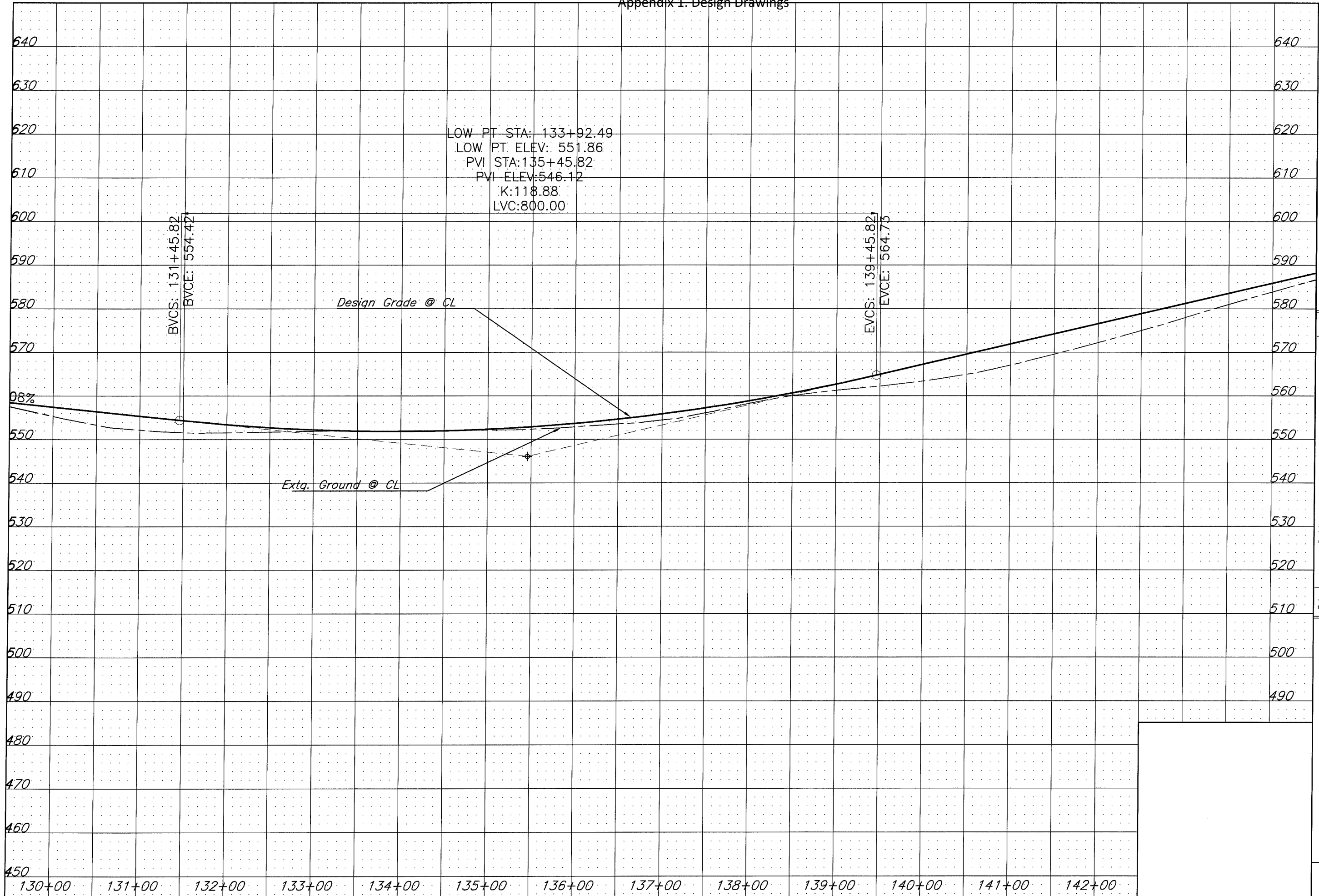
LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MABSHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN, P.E.
 County Engineer



Appr'd	Date	Revision

Filename: H:\Projects\A7989-02\DES\Plan&Profile\Topog.dwg

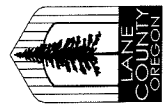
GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD	
TERRITORIAL HIGHWAY	
DATE	STATE HWY. NO.
XXXXXXXX 201X	STP-XXXX(XXX) XXXXXX



LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN, P.E.
 County Engineer

Date	Revision	Appr'd

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
 TERRITORIAL HIGHWAY
 DATE: XXXXXX 201X PROJECT NO: STP-XXXX(XXX) STATE HWY. NO: XXXXXX
 Filename: H:\Projects\A7989-02\DES\Plan&Profile\Topog.dwg



LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN, P.E.
 County Engineer

Date	Revision	Appr'd

Filename: H:\Projects\#7989-02\DES\PlanSet\Plan&Profile\CHote.dwg

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
 TERRITORIAL HIGHWAY

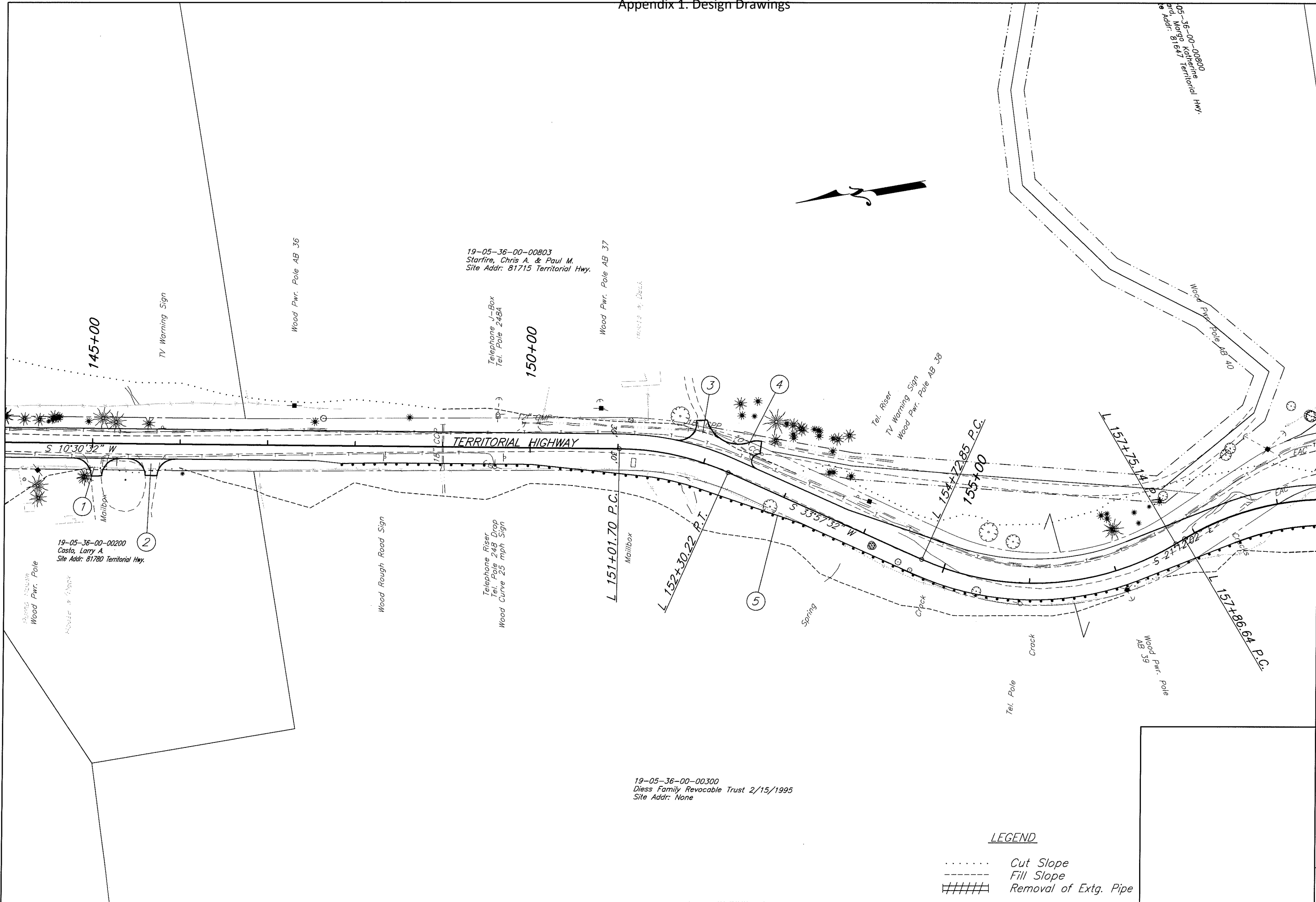
DATE: XXXXXX, 201X
 PROJECT NO.: STP-XXX(XXX)
 STATE HWY. NO.: XXXXXX

SHEET NO. 13

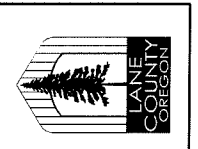
- ① Sta. L 145+00.62 Rt.
Const. Asph. Conc. Drwy. - 12' Wide
(For Details, See Dwg. RD715)
- ② Sta. L 145+63.32 Rt.
Const. Asph. Conc. Drwy. - 13.3' Wide
- ③ Sta. L 151+90.81 Lt.
Const. Asph. Conc. Drwy. - 12' Wide
- ④ Sta. L 152+32.95 Lt.
Const. Asph. Conc. Drwy. - 14' Wide
- ⑤ Sta. L 147+80.97 Rt. To Sta. L 161+44.07 Rt.
Const. Guardrail, Type 2A - 1237.5 Ft.
Const. Guardrail Terminal, Energy Absorbing (Non-Flared) - 2 Each
W=1.0', E=2.0', L=50', Test Level 3
(For Details, See Dwg. RD400, RD405, RD415 and RD420)

Legend

- Cut Catch Line
- Fill Catch Line



LEGEND
 Cut Slope
 - - - - - Fill Slope
 ##### Removal of Extg. Pipe



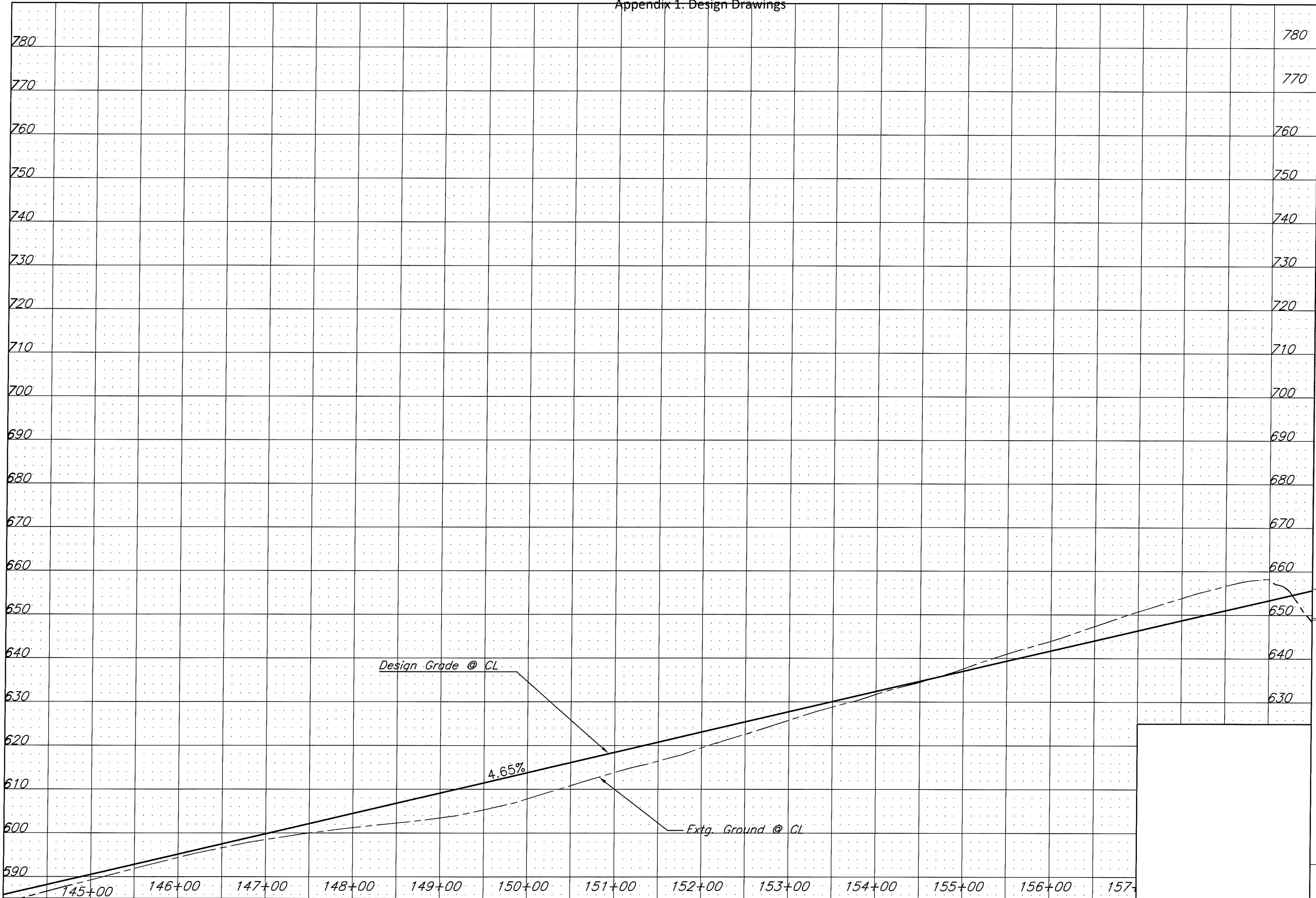
LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN, P.E.
 County Engineer
 GRAPHIC SCALE
 0 50 100
 (in Feet)

Appr'd	Revision	Date

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD	
TERRITORIAL HIGHWAY	
DATE	STATE HWY. NO.
XXXXXX 201X	STIP-XXXX(XXX) XXXXXX

Filename: H:\Projects\147989-02\DES\Plan\Plan&Profile\Topog.dwg

Appendix 1. Design Drawings



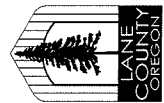
LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARGHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN, P.E.
 County Engineer

Revision	Date	Appr'd

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
 TERRITORIAL HIGHWAY

DATE	PROJECT NO.	STATE HWY. NO.
XXXXXX 201X	STP-XXXX(XXX)	XXXXXX

Filename: H:\Projects\17289-02\DES\Plan\Profile\Plan&Profile_Topog.dwg



LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN P.E.
 County Engineer

Date	Revision	Appr'd

Filename: H:\Projects\747989-02\DES\PlanSet\Plan&Profile\Chote.dwg

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
 TERRITORIAL HIGHWAY

DME PROJECT NO. STATE HWY. NO.
 XXXXXX 201X STP-XXX(XXX) XXXXX

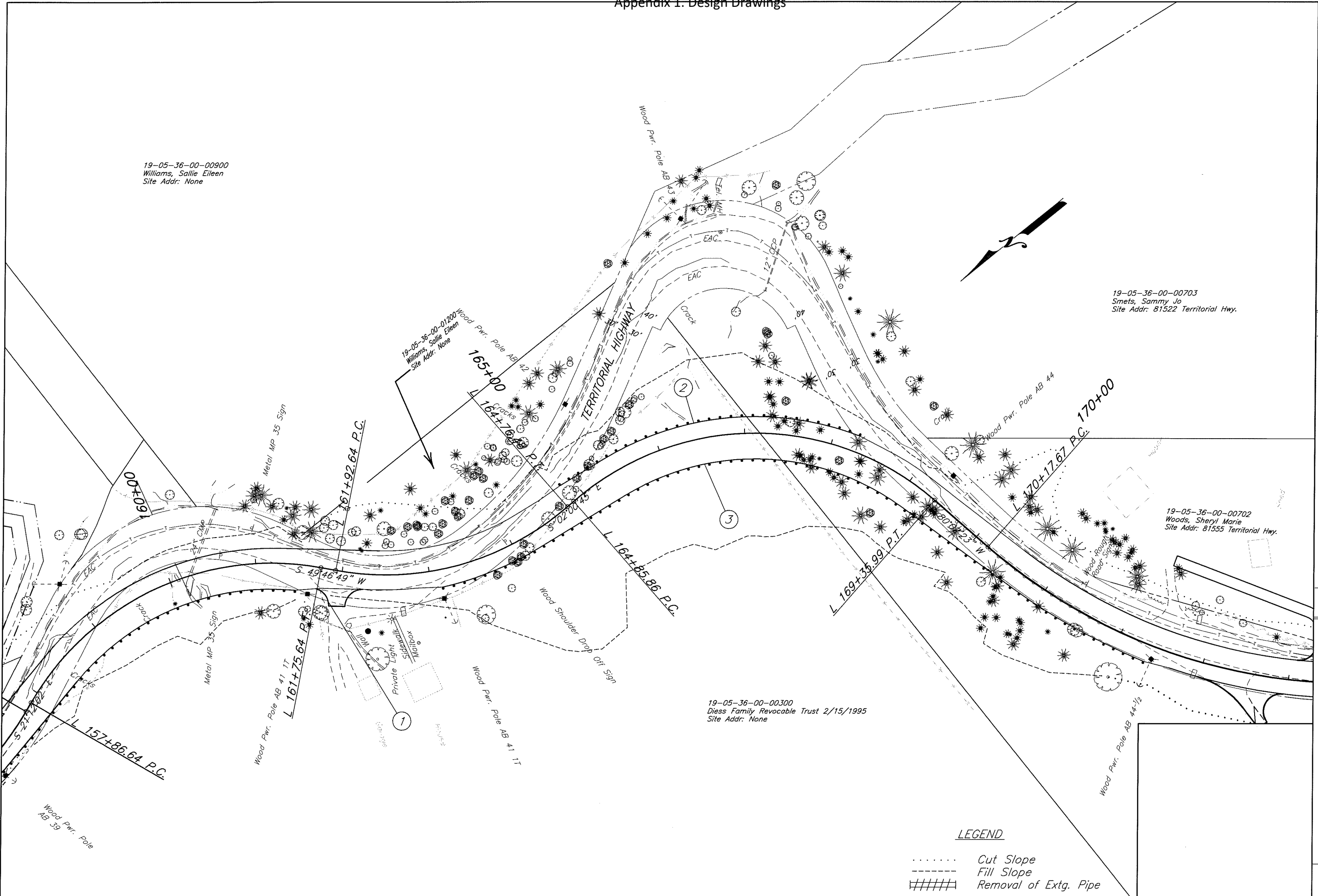
SHEET NO. 14

- ① Sta. L 161+96.24 Lt.
 Const. Asph. Conc. Drwy. - 18.5' Wide
 (For Details, See Dwg. RD715)
- ② Sta. L 164+81.67 Lt. To Sta. L 161+44.07 Lt.
 Const. Guardrail, Type 2A - 262.5 Ft.
 Const. Guardrail Terminal, Energy Absorbing (Non-Flared) - 2 Each
 W=1.0', E=2.0', L=50', Test Level 3
 (For Details, See Dwg. RD400, RD405, RD415 and RD420)
- ③ Sta. L 147+80.97 Rt. To Sta. L 161+44.07 Rt.
 Const. Guardrail, Type 2A - 800 Ft.
 Const. Guardrail Terminal, Energy Absorbing (Non-Flared) - 2 Each
 W=1.0', E=2.0', L=50', Test Level 3

Legend

- Cut Catch Line
- Fill Catch Line

Appendix 1. Design Drawings



19-05-36-00-00900
Williams, Sallie Eileen
Site Addr: None

19-05-36-00-01200
Williams, Sallie Eileen
Site Addr: None

19-05-36-00-00703
Smets, Sammy Jo
Site Addr: 81522 Territorial Hwy.

19-05-36-00-00702
Woods, Sheryl Marie
Site Addr: 81555 Territorial Hwy.

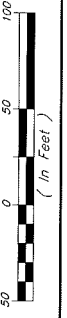
19-05-36-00-00300
Diess Family Revocable Trust 2/15/1995
Site Addr: None

LEGEND

- Cut Slope
- Fill Slope
- ##### Removal of Extg. Pipe



LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
ENGINEERING AND CONSTRUCTION SERVICES DIVISION
MARSHA A. MILLER
Public Works Director
WILLIAM F. MORGAN, P.E.
County Engineer

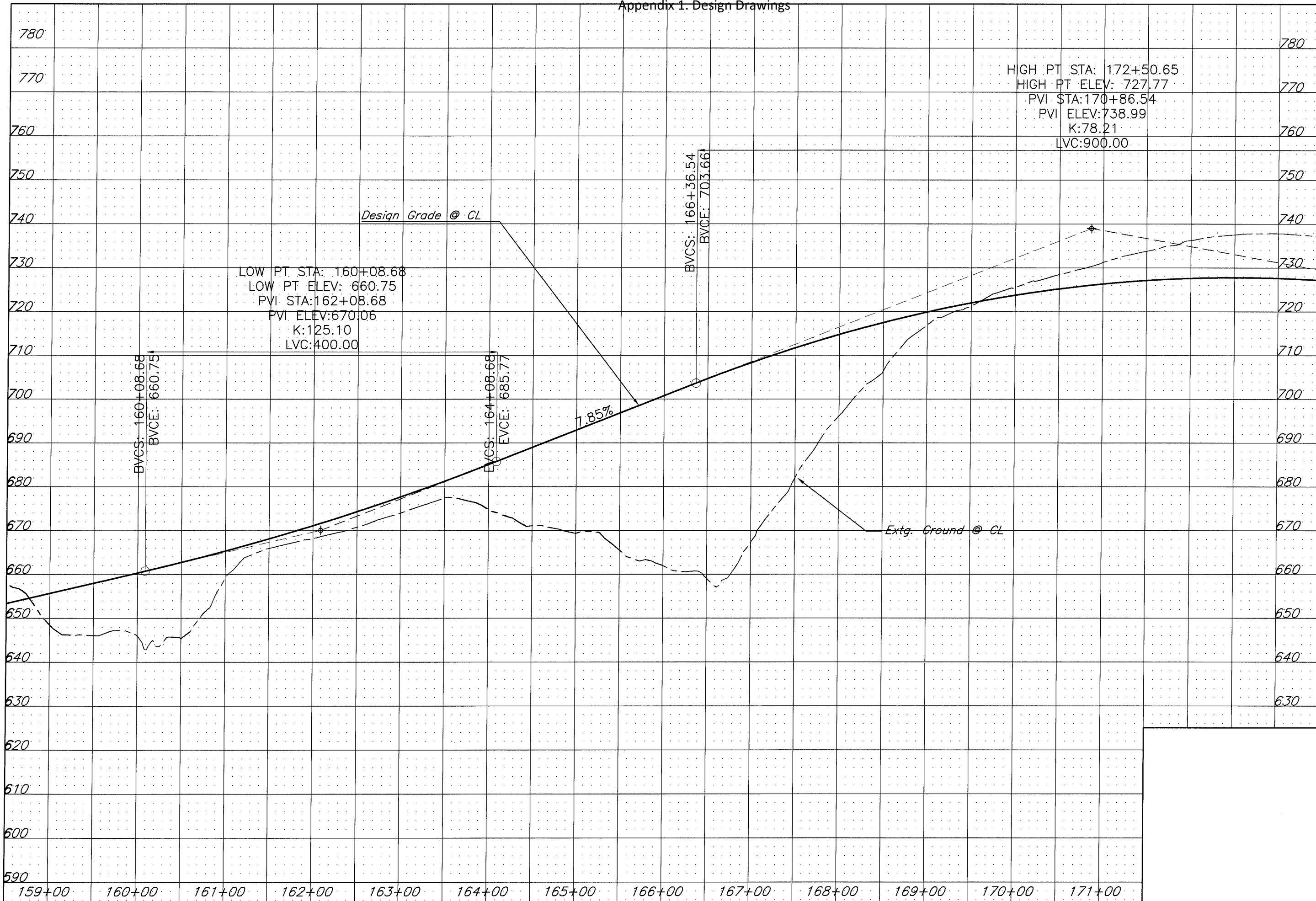


Appr'd	Date	Revision

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD	
TERRITORIAL HIGHWAY	
DATE	STATE HWY. NO.
XXXXXXXX 201X	STP-XXXX(XXX) XXXXXX

SHEET NO. 14A

Filename: H:\Projects\A7989-02\DES\PlanSet\Final\Final14a.Tpswg.dwg

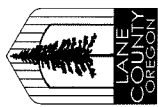


LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN, P.E.
 County Engineer

Date	Revision	Appr'd

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
 TERRITORIAL HIGHWAY

DATE: XXXXXX 201X
 PROJECT NO.: STP-XXXX(XXX)
 STATE HWY. NO.: XXXXXX



LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director

WILLIAM F. MORGAN P.E.
 County Engineer

Date	Revision	Appr'd

Filename: H:\Projects\#7989-02\DES\Plan&Profile\Plan&Profile\CHote.dwg

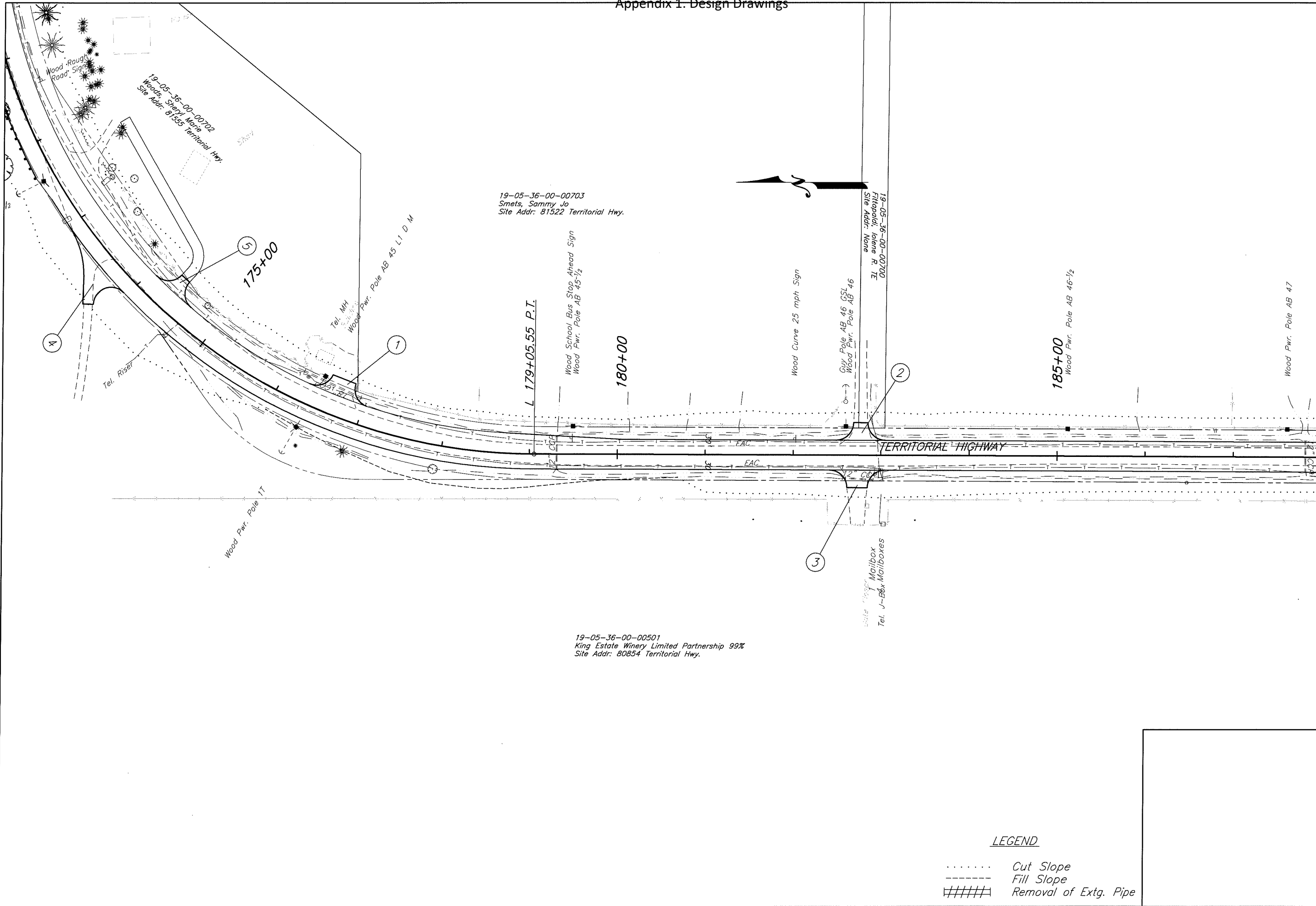
GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
 TERRITORIAL HIGHWAY

DATE: 201X
 PROJECT NO.: STP-XXXX(XXX)
 STATE HWY. NO.: XXXXXX

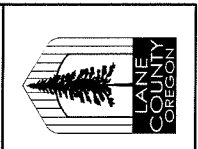
SHEET NO. 15

- ① Sta. L 176+67.58 Lt.
Const. Asph. Conc. Drwy. - 28' Wide
(For Details, See Dwg. RD715)
- ② Sta. L 182+76.72 Lt.
Const. Asph. Conc. Drwy. - 16' Wide
- ③ Sta. L 182+73.04 Rt.
Const. Asph. Conc. Drwy. - 23' Wide
- ④ Sta. L 173+58.83 Rt.
Const. Asph. Conc. Drwy. - 12' Wide
- ⑤ Sta. L 174+35.90 Lt.
Const. Asph. Conc. Drwy. - 12' Wide

Legend
 Cut Catch Line
 ----- Fill Catch Line



LEGEND
 Cut Slope
 - - - - - Fill Slope
 ##### Removal of Extg. Pipe



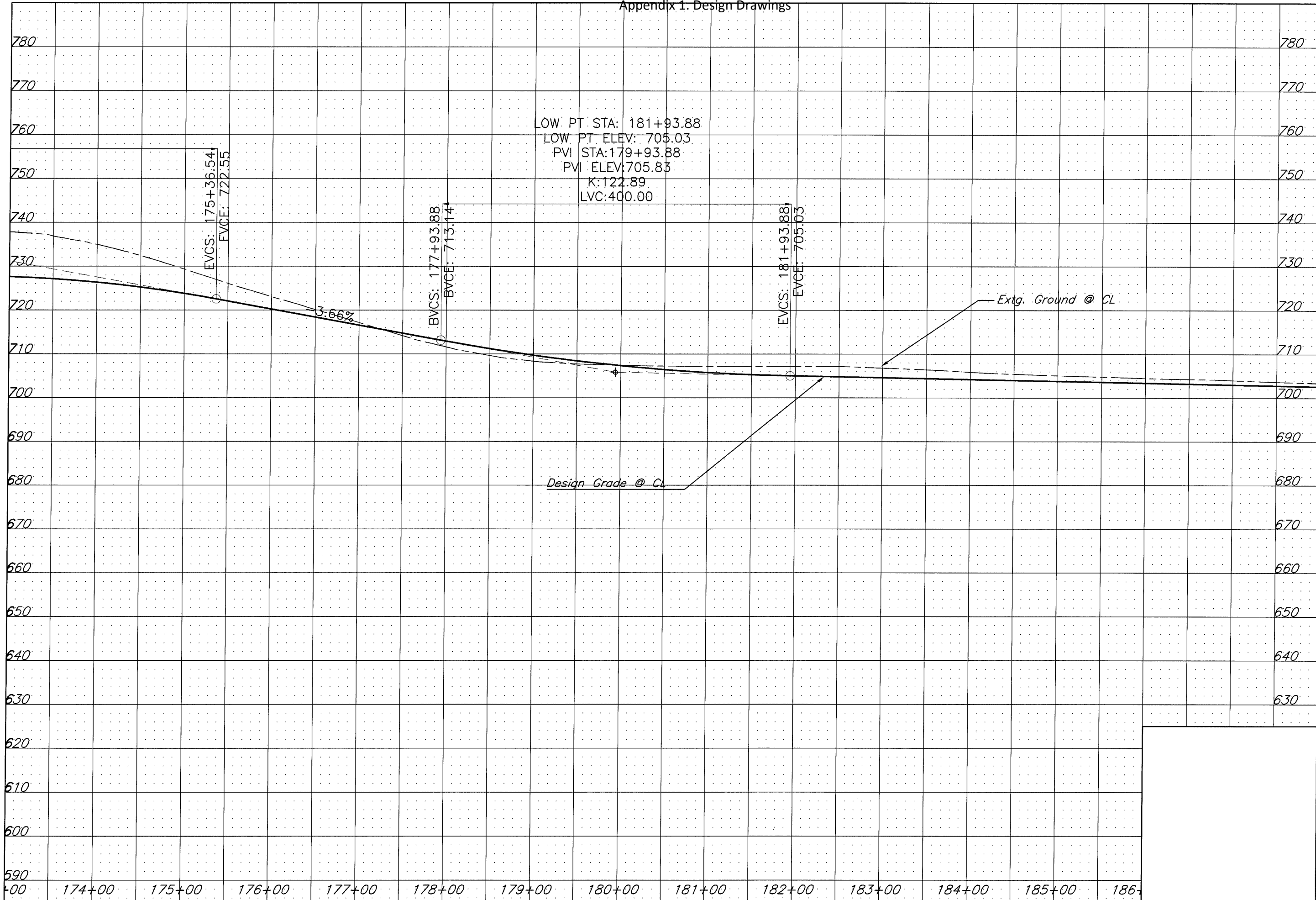
LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 WARESHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN, P.E.
 County Engineer
 GRAPHIC SCALE
 0 50 100
 (In Feet)

Date	Revision	Appr'd

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
TERRITORIAL HIGHWAY

DATE	PROJECT NO.	STATE HWY. NO.
XXXXXXXX_201X	STP-XXXX(XXX)	XXXXXX

Appendix 1. Design Drawings

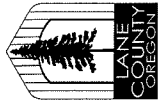


LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN, P.E.
 County Engineer

Date	Revision	Appr'd

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
 TERRITORIAL HIGHWAY
 DATE: XXXXXXXX 201X
 PROJECT NO.: STP-XXXX(XXX)
 STATE HRY. NO.: XXXXXX

Filename: H:\Projects\17989-02\DES\Planset\Plan&Profile\Topog.dwg



LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
ENGINEERING AND CONSTRUCTION SERVICES DIVISION
MARSHA A. MILLER
Public Works Director
WILLIAM F. MORGAN, P.E.
County Engineer

1

Sta. L 193+54.49 Lt.
Const. Asph. Conc. Drwy. - 12.7' Wide
(For Details, See Dwg. RD715)

Date	Revision	Appr'd

Filename: H:\Projects\#7989-02\DES\Planaset\Plan&Profile\CHote.dwg

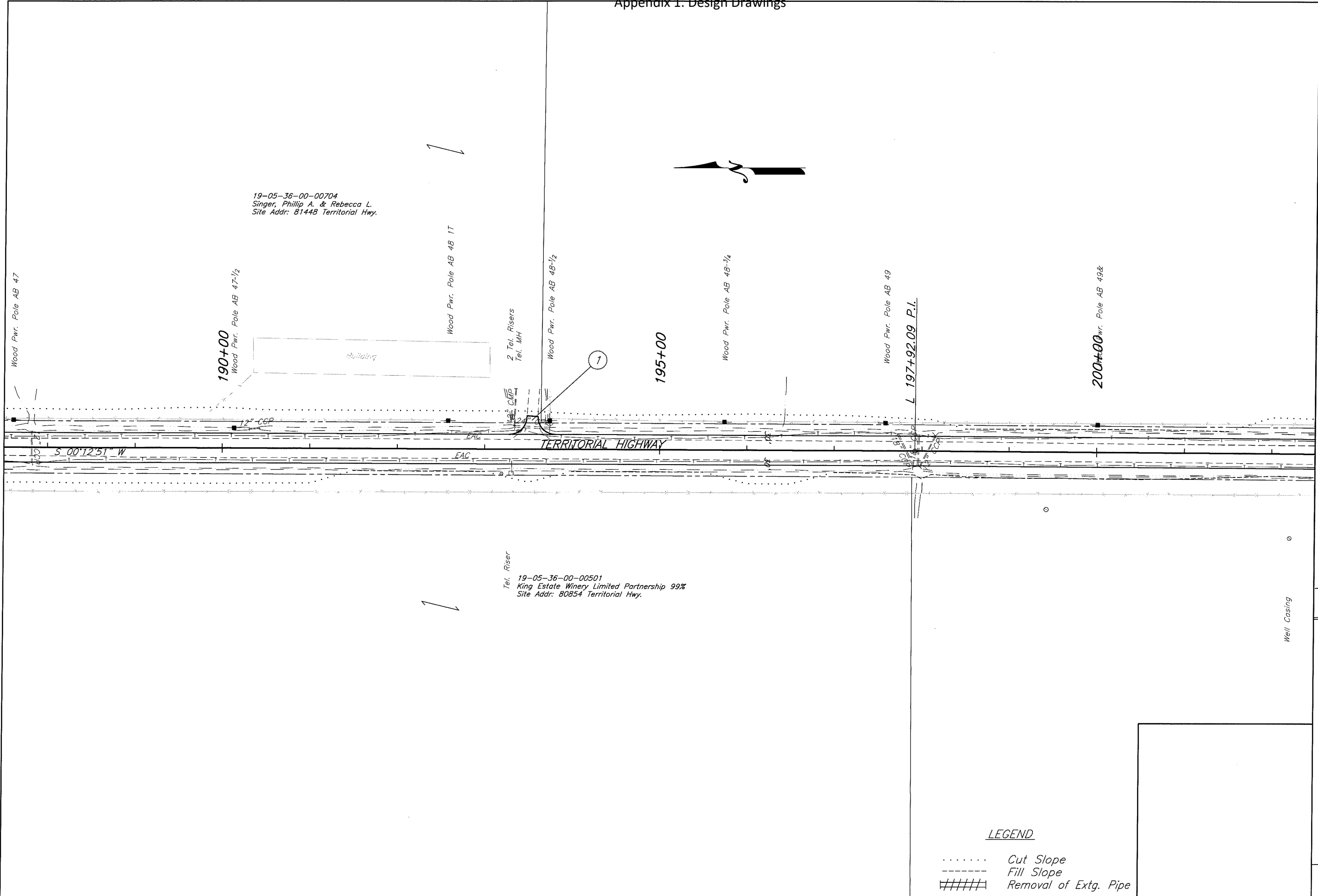
GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD TERRITORIAL HIGHWAY	
DATE XXXXXX 201X	PROJECT NO. STP-XXXX(XXX)
STATE HWY. NO. XXXXXX	XXXXXX

SHEET NO. 16

Legend

..... Cut Catch Line

----- Fill Catch Line



19-05-36-00-00704
 Singer, Phillip A. & Rebecca L.
 Site Addr: 81448 Territorial Hwy.

Tel. Riser
 19-05-36-00-00501
 King Estate Winery Limited Partnership 99%
 Site Addr: 80854 Territorial Hwy.

LEGEND
 Cut Slope
 - - - - - Fill Slope
 ##### Removal of Extg. Pipe



LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN P.E.
 County Engineer
 GRAPHIC SCALE
 0 50 100
 (in Feet)

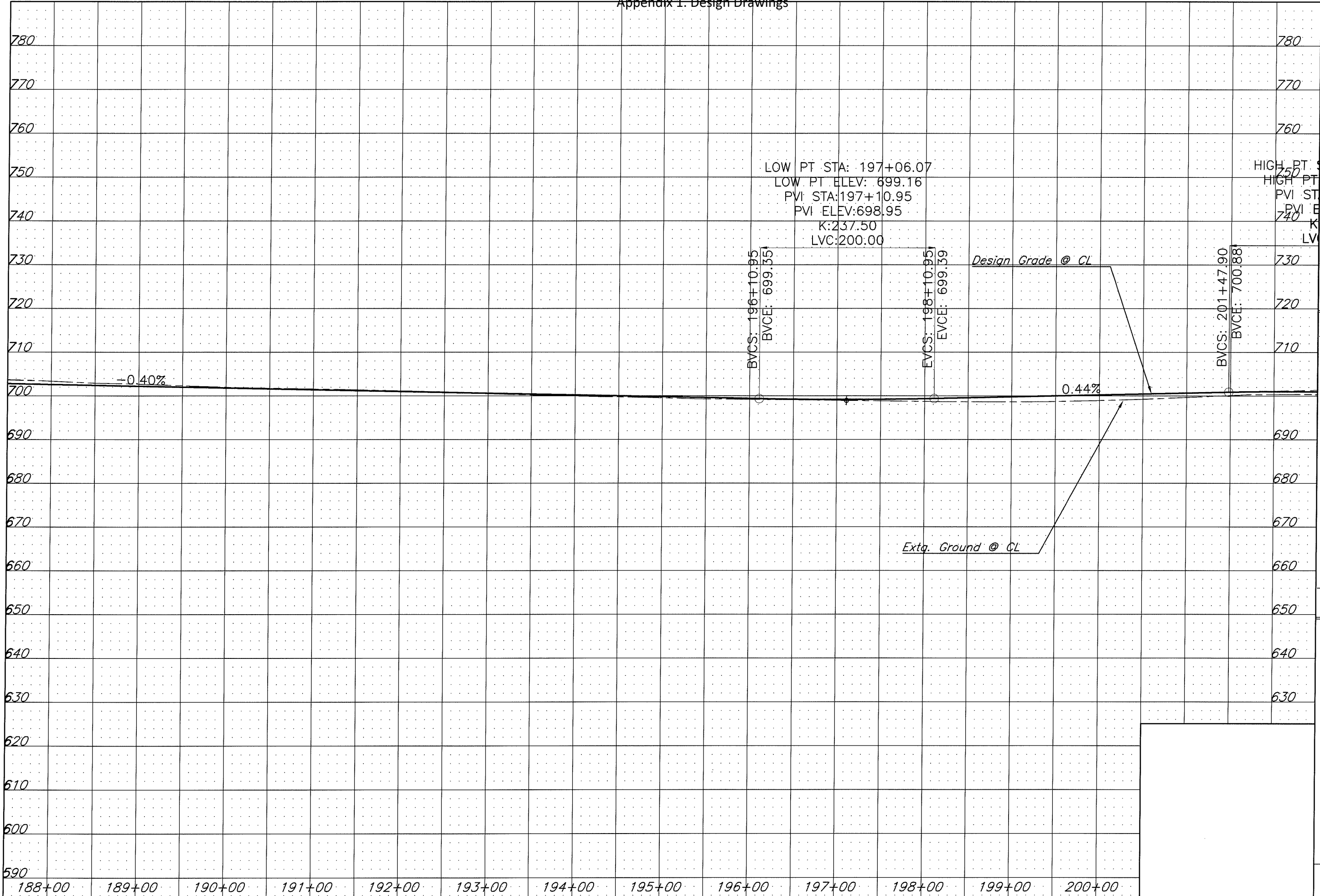
Date	Revision	Appr'd

Filename: H:\Projects\17989-02\DES\Plan&Profile\Topog.dwg

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
TERRITORIAL HIGHWAY

DATE	PROJECT NO.	STATE HWY. NO.
XXXXXXXX 201X	STP-XXXX(XXX)	XXXXXX

Appendix 1. Design Drawings

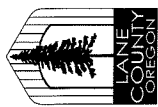


LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN, P.E.
 County Engineer

Revision	Date	Appr'd

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
 TERRITORIAL HIGHWAY
 DATE: XXXXXX 201X
 PROJECT NO.: STP-XXXX(XXX)
 STATE HWY. NO.: XXXXX

Filename: H:\Projects\A7989-02\DES\PlanSet\Plan&Profile_Topog.dwg



LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
ENGINEERING AND CONSTRUCTION SERVICES DIVISION
MARESHA A. MILLER
Public Works Director
WILLIAM F. MORGAN P.E.
County Engineer

1

Sta. L 207+99.56, 47.0' Lt.
Sawcut And Match Extg Pavement

Date	Revision	Appr'd

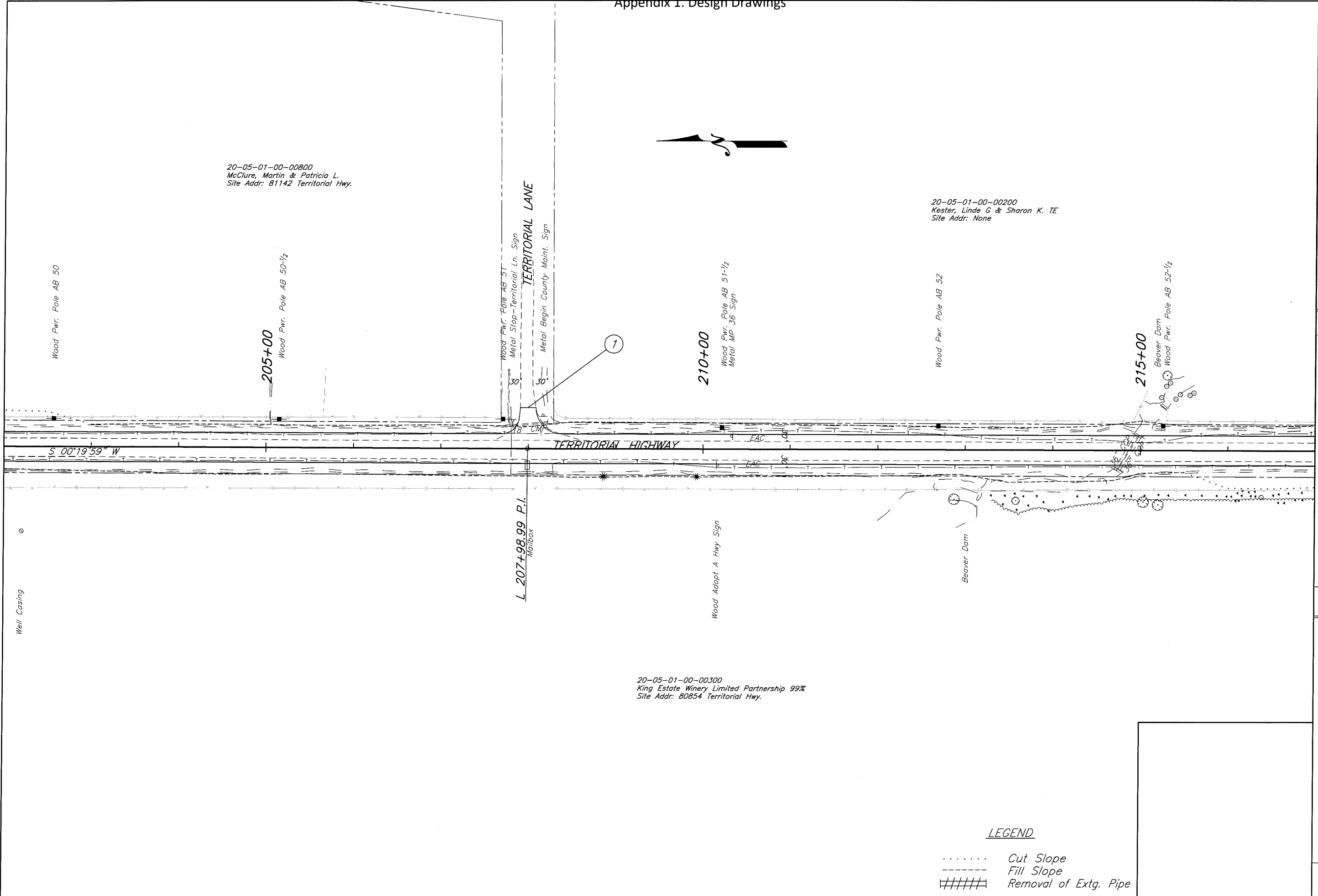
Filename: H:\Projects\#7889-02\DES\Planaset\Plan&Profile\CNote.dwg

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
TERRITORIAL HIGHWAY

DATE PROJECT NO. STATE HWY. NO.
XXXXXXXX 201X STP-XXXX(XXX) XXXXXX

SHEET NO. 17

Legend
..... Cut Catch Line
----- Fill Catch Line



20-05-01-00-00800
 McClure, Martin & Patricia L.
 Site Addr: 81142 Territorial Hwy.

20-05-01-00-00200
 Kester, Linde G & Sharon K. TE
 Site Addr: None

20-05-01-00-00300
 King Estate Winery Limited Partnership 99%
 Site Addr: 80854 Territorial Hwy.

LEGEND

- Cut Slope
- - - - - Fill Slope
- ##### Removal of Extg. Pipe



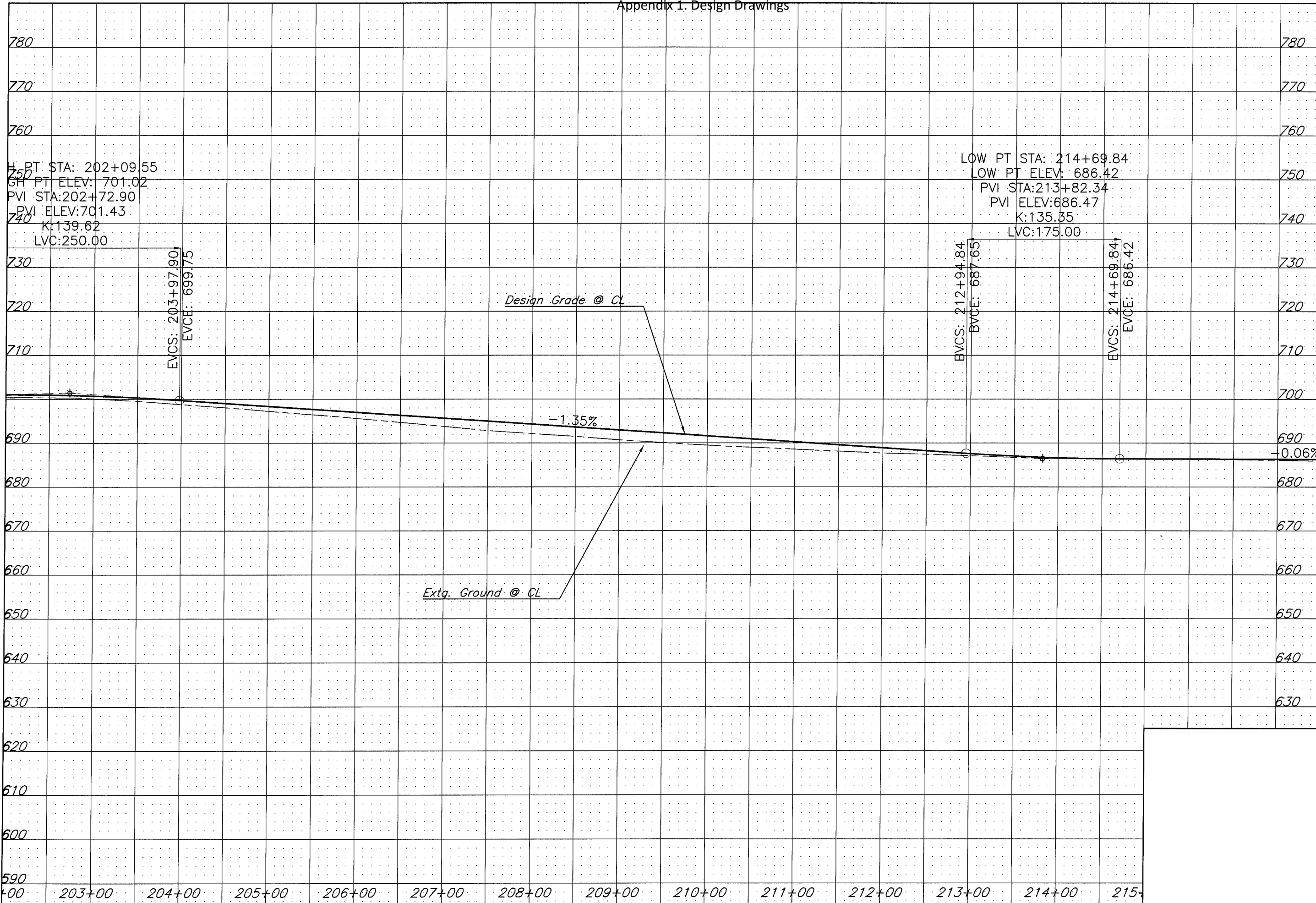
LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN, P.E.
 County Engineer



Date	Revision	Appr'd

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD	
TERRITORIAL HIGHWAY	
DATE	STATE HWY. NO.
XXXXXXXX 201X	STP-XXXX(XXX)
PROJECT NO.	XXXXXX

Filename: H:\Projects\147989-02_DES\Pinest\Plan&Profile\1909.dwg



LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN, P.E.
 County Engineer

Date	Revision	Appr'd

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
 TERRITORIAL HIGHWAY

DATE	PROJECT NO.	STATE HWY. NO.
XXXXXX 201X	S1P-XXXX(XXX)	XXXXXX



LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 WILLIAM F. MORGAN, P.E.
 County Engineer
 MARESHA A. MILLER
 Public Works Director

Date	Revision	Appr'd

Filename: H:\Projects\#7989-02\DES\PlanSet\Plan&Profile\Notes.dwg

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
 TERRITORIAL HIGHWAY

DATE: XXXXXX 201X
 PROJECT NO.: STP-XXXX(XXX)
 STATE HWY. NO.: XXXXXX

SHEET NO. 18

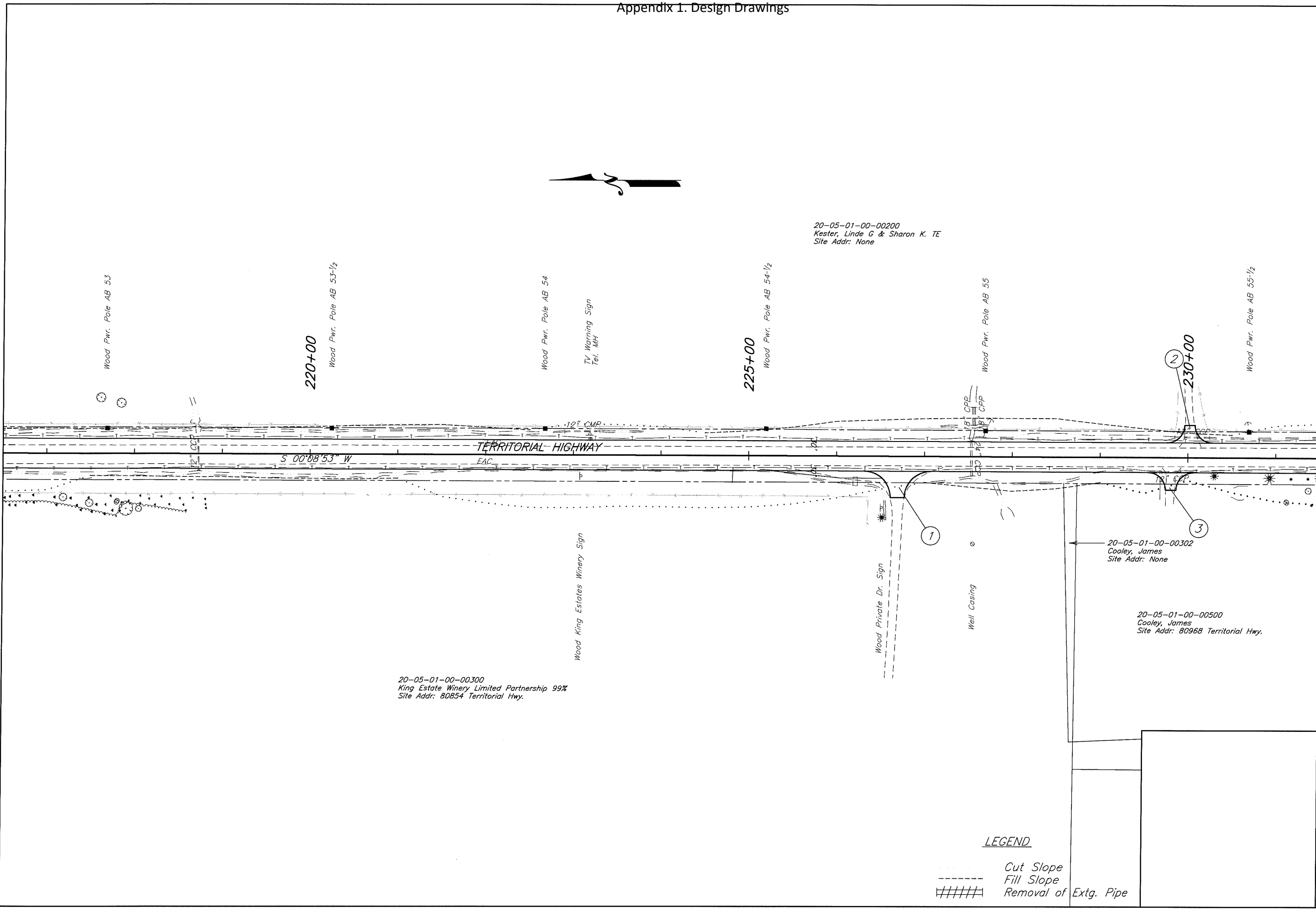
- ① Sta. L 226+69.54 Rt.
Const. Asph. Conc. Drwy. - 16' Wide
(For Details, See Dwg. RD715)
- ② Sta. L 230+01.94 Lt.
Const. Asph. Conc. Drwy. - 12' Wide
- ③ Sta. L 229+80.52 Rt.
Const. Asph. Conc. Drwy. - 12' Wide

Legend

- Cut Catch Line
- Fill Catch Line



LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN, P.E.
 County Engineer



LEGEND

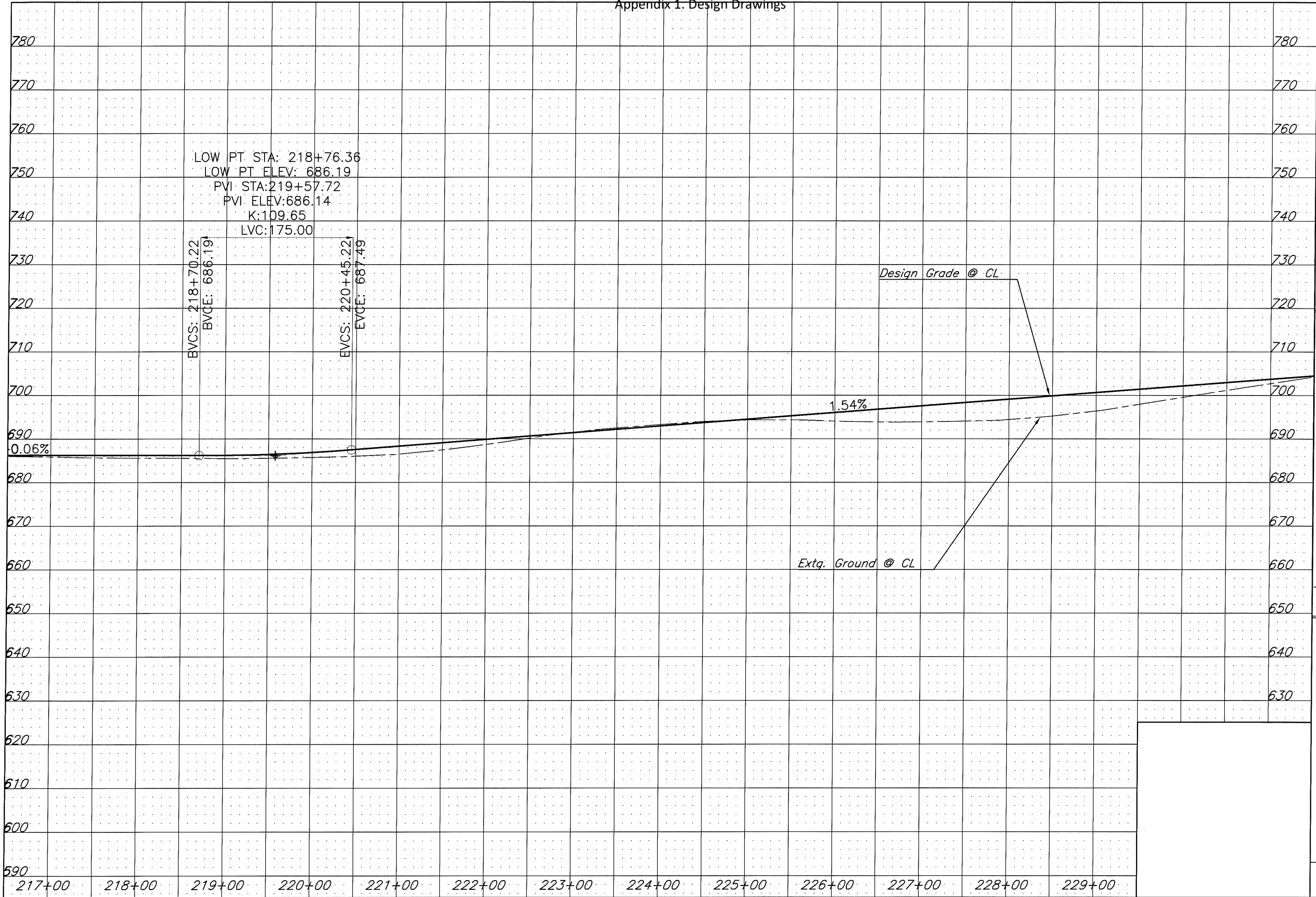
- Cut Slope
- Fill Slope
- Removal of Extg. Pipe

Revision	Date	Appr'd

Filename: H:\Projects\17989-02\DES\Planest\Plan&Profile_Topog.dwg

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD	
TERRITORIAL HIGHWAY	
DATE	STATE HWY. NO.
XXXXXX 201X	XXXXXX
PROJECT NO.	STIP-XXXX(XXX)
STIP-XXXX(XXX)	XXXXXX

Appendix 1. Design Drawings



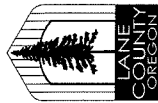
LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
ENGINEERING AND CONSTRUCTION SERVICES DIVISION
MARSHA A. MILLER
Public Works Director
WILLIAM F. MORGAN P.E.
County Engineer

Date	Revision	Appr'd

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
TERRITORIAL HIGHWAY

DATE: XXXXXX 201X
PROJECT NO.: STP-XXXX(XXX)
STATE HWY. NO.: XXXXXX

Filename: H:\Project\A\7989-02\DES\PlanSet\Plan&Profile\Topog.dwg



LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 WILLIAM F. MORGAN, P.E.
 County Engineer
 MARSIA A. MILLER
 Public Works Director

Date	Revision	Appr'd

Filename: H:\Projects\#7989-02\BES\Planest\Plan&Profile\Gnote.dwg

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
 TERRITORIAL HIGHWAY

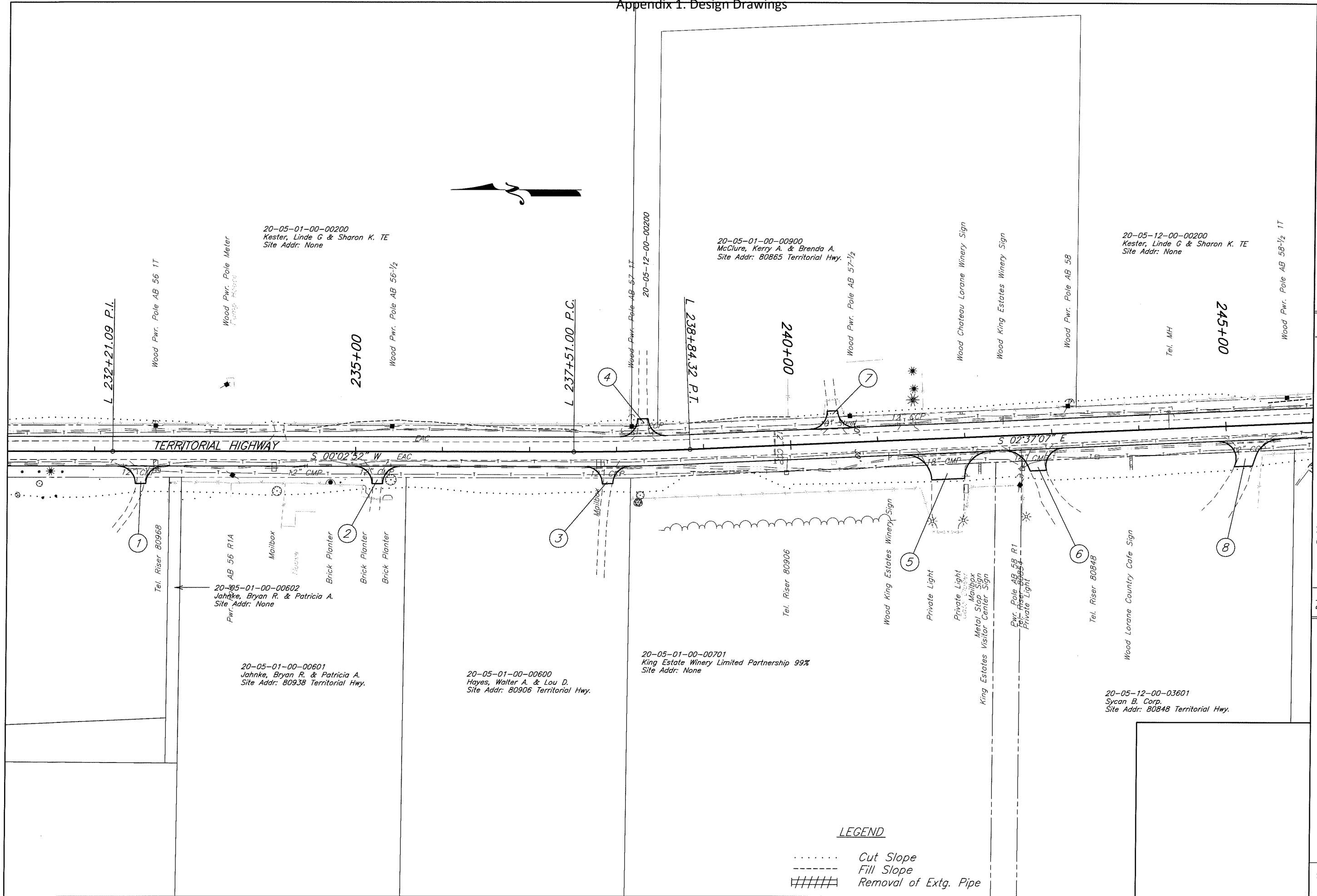
DATE PROJECT NO. STATE HWY. NO.
 XXXXXX 201X STP-XXXX(XXX) XXXXXX


SHEET NO. 19

- ① Sta. L 232+53.27 Rt.
Const. Asph. Conc. Drwy. - 12' Wide
(For Details, See Dwg. RD715)
- ② Sta. L 235+25.40 Rt.
Const. Asph. Conc. Drwy. - 12' Wide
- ③ Sta. L 237+89.60 Rt.
Const. Asph. Conc. Drwy. - 12' Wide
- ④ Sta. L 238+30.84 Lt.
Const. Asph. Conc. Drwy. - 12' Wide
- ⑤ Sta. L 241+79.25 Rt.
Const. Asph. Conc. Drwy. - 38' Wide
- ⑥ Sta. L 242+83.20 Rt.
Const. Asph. Conc. Drwy. - 19' Wide
- ⑦ Sta. L 240+49.32 Lt.
Const. Asph. Conc. Drwy. - 12' Wide
- ⑧ Sta. L 245+18.19 Rt.
Const. Asph. Conc. Drwy. - 21' Wide

Legend
 Cut Catch Line
 ----- Fill Catch Line

Appendix 1. Design Drawings





LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN, P.E.
 County Engineer

Date	Revision	Appr'd

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
TERRITORIAL HIGHWAY

PROJECT NO. STIP-XXXX(XXX)
 STATE HWY. NO. XXXXXX

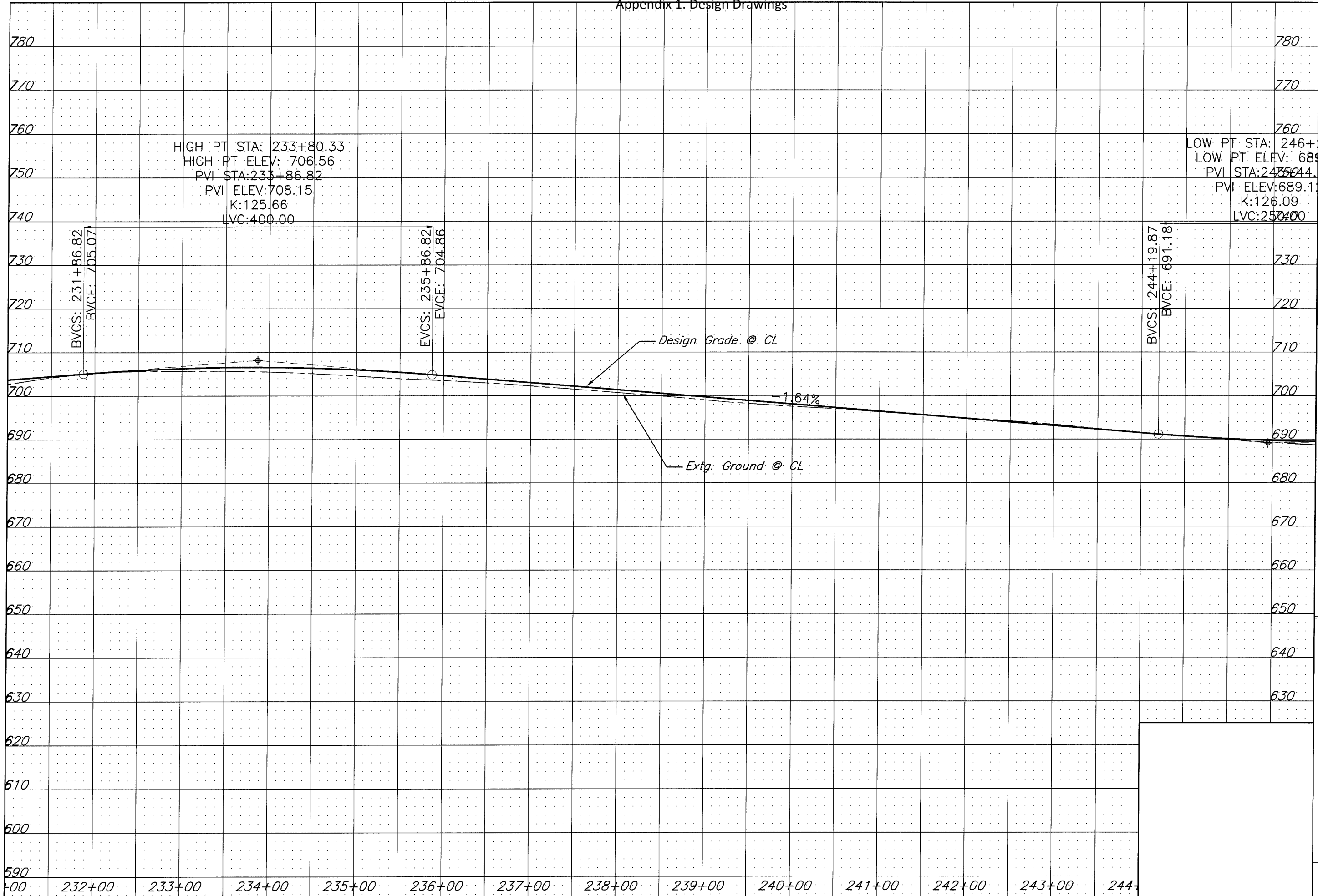
DATE: XXXXXX 201X

SCALE
 1" = 50'
 (In Feet)

Filename: H:\Projects\#7989-02\DES\PlanSet\Plan&Profile\Topog.dwg

SHEET NO. **19A**

Appendix 1. Design Drawings



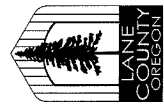
LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
ENGINEERING AND CONSTRUCTION SERVICES DIVISION
MARSHA A. MILLER
Public Works Director
WILLIAM F. MORGAN, P.E.
County Engineer

Date	Revision	Appr'd

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
TERRITORIAL HIGHWAY

DATE	PROJECT NO.	STATE HWY. NO.
XXXXXX 201X	STP-XXXX(XXX)	XXXXXX

Filename: H:\Projects\47989-02\DES\Plnsset\Plan&Profile\Topog.dwg



LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director

WILLIAM F. MORGAN P.E.
 County Engineer

Date	Revision	Appr'd

Filename: H:\Projects\#7989-02\DES\Plan&Profile\CHote.dwg

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
 TERRITORIAL HIGHWAY

DATE PROJECT NO. STATE HWY. NO.
 XXXXXX 201X STP-XXXX(XXX) XXXXX

SHEET NO. 20

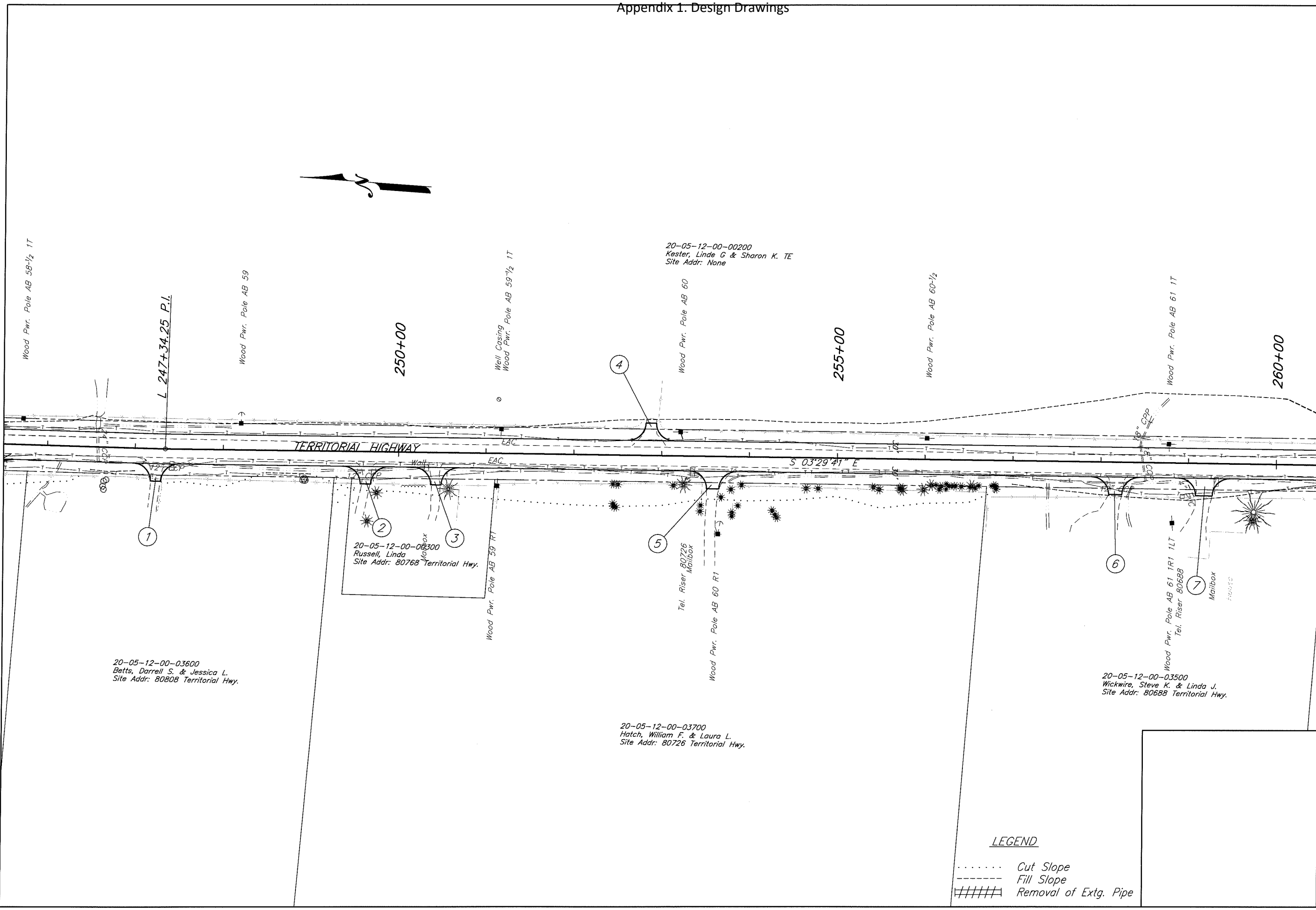
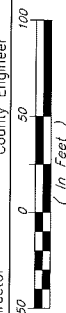
- ① Sta. L 247+24.38 Rt.
Const. Asph. Conc. Drwy. - 12' Wide
(For Details, See Dwg. RD715)
- ② Sta. L 249+63.15 Rt.
Const. Asph. Conc. Drwy. - 12' Wide
- ③ Sta. L 250+43.23 Rt.
Const. Asph. Conc. Drwy. - 12' Wide
- ④ Sta. L 252+82.29 Lt.
Const. Asph. Conc. Drwy. - 12' Wide
- ⑤ Sta. L 253+58.87 Rt.
Const. Asph. Conc. Drwy. - 14' Wide
- ⑥ Sta. L 258+17.11 Rt.
Const. Asph. Conc. Drwy. - 19' Wide
- ⑦ Sta. L 259+18.04 Rt.
Const. Asph. Conc. Drwy. - 19' Wide

Legend

- Cut Catch Line
- Fill Catch Line



LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN, P.E.
 County Engineer

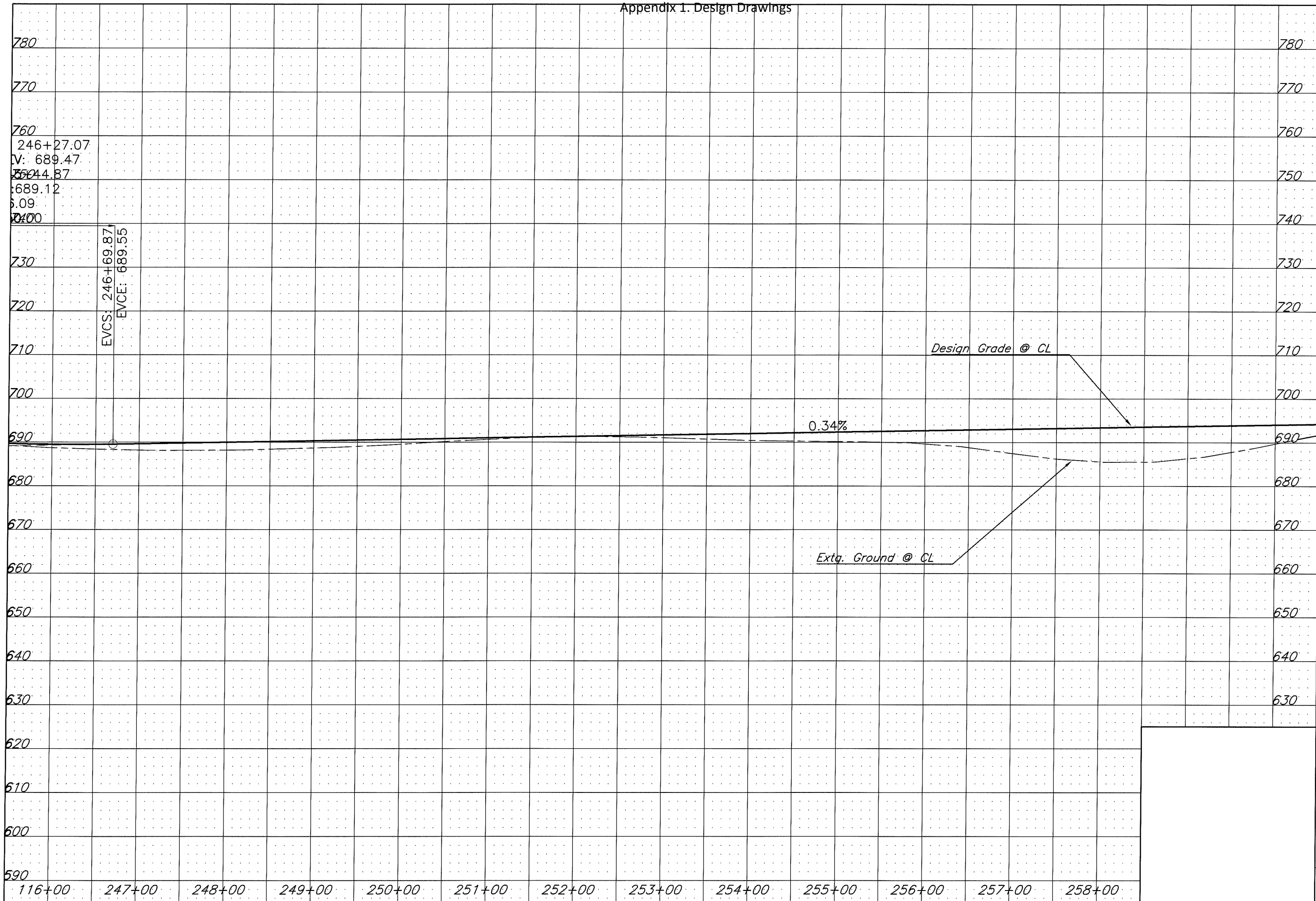


Date	Revision	Appr'd

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD	
TERRITORIAL HIGHWAY	
DATE	STATE HWY. NO.
XXXXXXXX 201X	STP-XXXX(XXX)
PROJECT NO.	XXXXXX

Filename: H:\Projects\11\7989-02\DES\Plans\Plan&Profile\11\11_0202.dwg

Appendix 1. Design Drawings



780
770
760
246+27.07
IV: 689.47
550+44.87
689.12
6.09
2400
730
720
710
700
690
680
670
660
650
640
630
620
610
600
590

780
770
760
750
740
730
720
710
700
690
680
670
660
650
640
630
620
610
600

EVCS: 246+69.87
EVCE: 689.55

Design Grade @ CL

0.34%

Extg. Ground @ CL

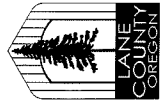


LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
ENGINEERING AND CONSTRUCTION SERVICES DIVISION
WILLIAM F. MORGAN, P.E.
County Engineer
MARSHA A. MILLER
Public Works Director

Date	Revision	App'd

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
TERRITORIAL HIGHWAY
DATE: XXXXXX 201X
PROJECT NO.: STP-XXXX(XXX)
STATE HWY. NO.: XXXXXX

Filename: H:\Projects\47989-02\DES\Plans\Plan&Profile\Topog.dwg



LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 WILLIAM F. MORGAN, P.E.
 County Engineer
 MARSHA A. MILLER
 Public Works Director

Appr'd	Date	Revision

Filename: H:\Projects\#A7989-02\DES\Planset\Plan&Profile\Profile\Profile.dwg

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
 TERRITORIAL HIGHWAY

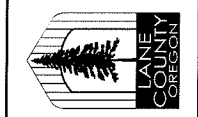
DATE	PROJECT NO.	STATE HWY. NO.
XXXXXXXX 201X	STP-XXXX(XXX)	XXXXXX

SHEET NO. 21

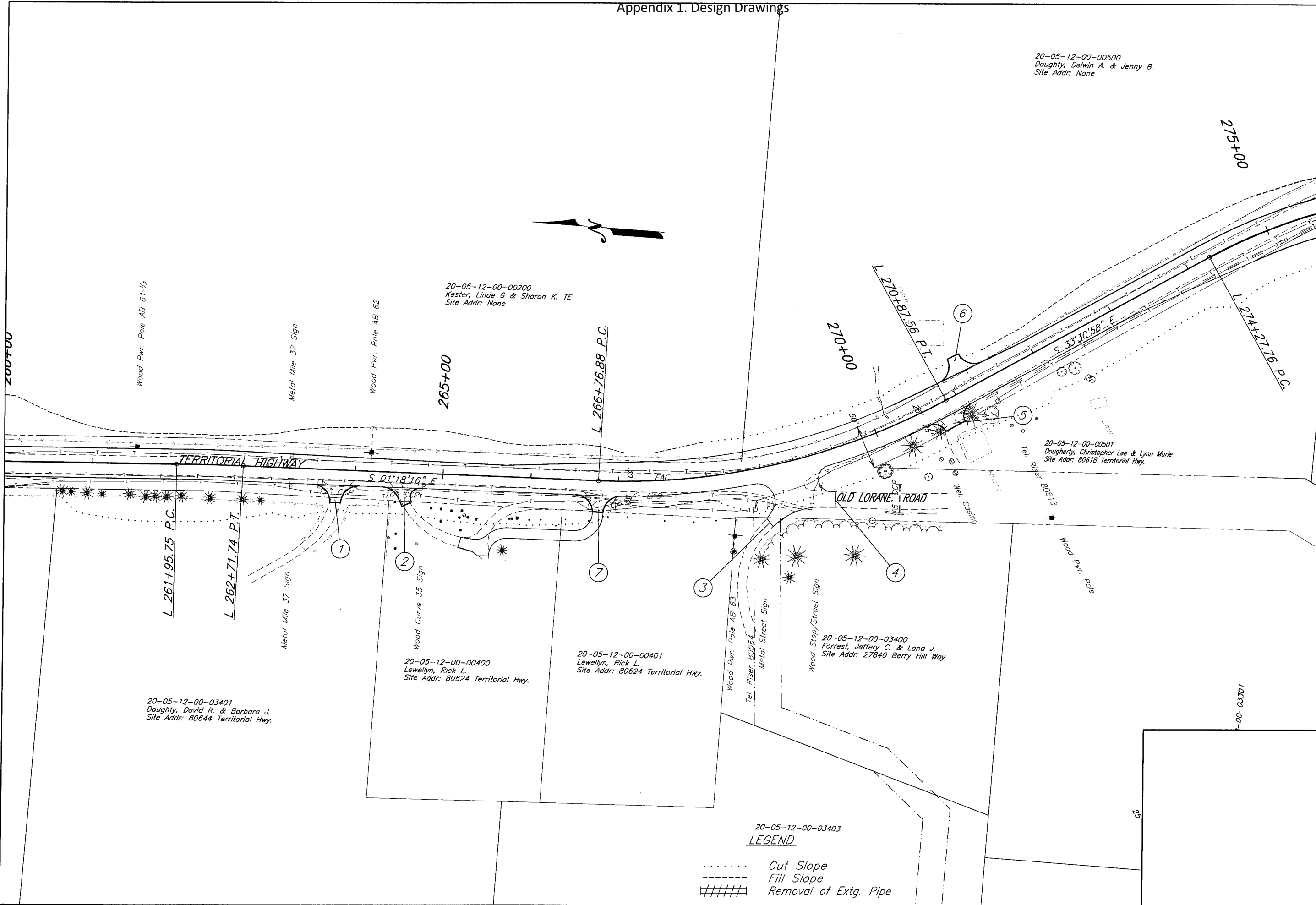
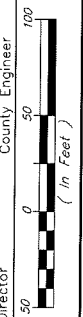
- ① Sta. L 263+78.47 Rt.
Const. Asph. Conc. Drwy. - 12' Wide
(For Details, See Dwg. RD715)
- ② Sta. L 264+52.57 Rt.
Const. Asph. Conc. Drwy. - 12' Wide
- ③ Sta. L 268+61.26, 63.4' Rt.
Sawcut And Match Extg Pavement
- ④ Sta. L 269+33.86, 56.6' Rt.
Sawcut And Match Extg Pavement
- ⑤ Sta. L 270+83.11 Rt.
Const. Asph. Conc. Drwy. - 25' Wide
- ⑥ Sta. L 271+17.67 Lt.
Const. Asph. Conc. Drwy. - 14' Wide
- ⑦ Sta. L 266+77.76 Rt.
Const. Asph. Conc. Drwy. - 12' Wide

Legend
 Cut Catch Line
 ----- Fill Catch Line

20-05-12-00-00500
Doughty, Delwin A. & Jenny B.
Site Addr: None



LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
ENGINEERING AND CONSTRUCTION SERVICES DIVISION
MARSHA A. MILLER
Public Works Director
WILLIAM F. MORGAN P.E.
County Engineer



20-05-12-00-00200
Kester, Linde G & Sharon K. TE
Site Addr: None

20-05-12-00-03401
Doughty, David R. & Barbara J.
Site Addr: 80644 Territorial Hwy.

20-05-12-00-00400
Lewellyn, Rick L.
Site Addr: 80624 Territorial Hwy.

20-05-12-00-00401
Lewellyn, Rick L.
Site Addr: 80624 Territorial Hwy.

20-05-12-00-03400
Forrest, Jeffery C. & Lana J.
Site Addr: 27840 Berry Hill Way

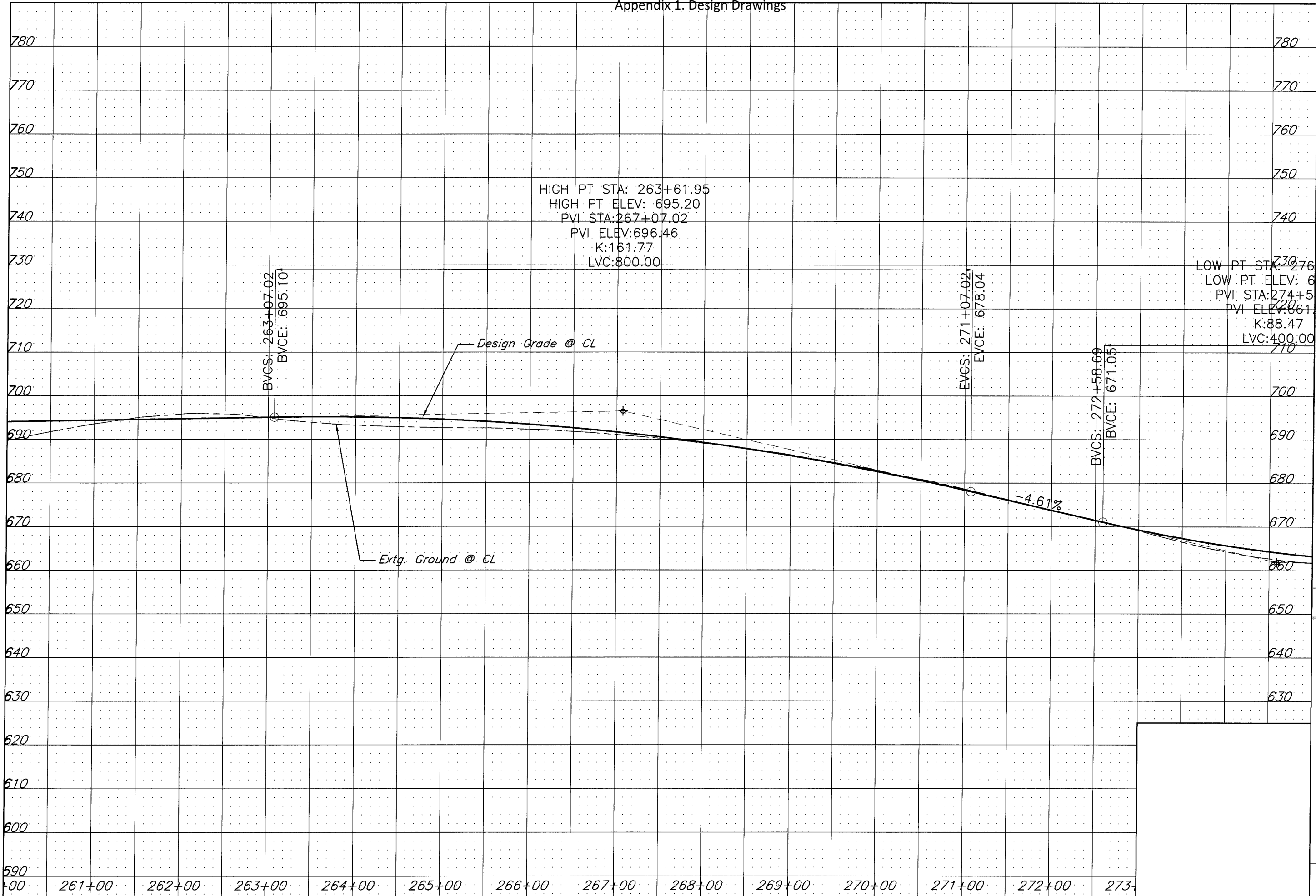
20-05-12-00-00501
Doughty, Christopher Lee & Lynn Marie
Site Addr: 80618 Territorial Hwy.

20-05-12-00-03403
LEGEND

- Cut Slope
- Fill Slope
- ##### Removal of Extg. Pipe

Date	Revision	Appr'd

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD	
TERRITORIAL HIGHWAY	
DATE	STATE HWY. NO.
XXXXXXX 201X	STP-XXXX(XXX) XXXXXX



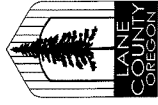
LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
ENGINEERING AND CONSTRUCTION SERVICES DIVISION
MARSHA A. MILLER
Public Works Director
WILLIAM F. MORGAN, P.E.
County Engineer

Date	Revision	Appr'd

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
TERRITORIAL HIGHWAY

DATE	PROJECT NO.	STATE HWY. NO.
XXXXXX 201X	STP-XXXX(XXX)	XXXXXX

Filename: H:\Projects\17989-02\DES\PlanSet\Plan&Profile\Topog.dwg



See Adjacent Sheet

LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
ENGINEERING AND CONSTRUCTION SERVICES DIVISION
MARSHA A. MILLER
Public Works Director
WILLIAM E. MORGAN, P.E.
County Engineer

Date	Revision	Appr'd

Filename: H:\Projects\#7989-02\DES\Plan\Profile\Profile\Profile.dwg

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
TERRITORIAL HIGHWAY

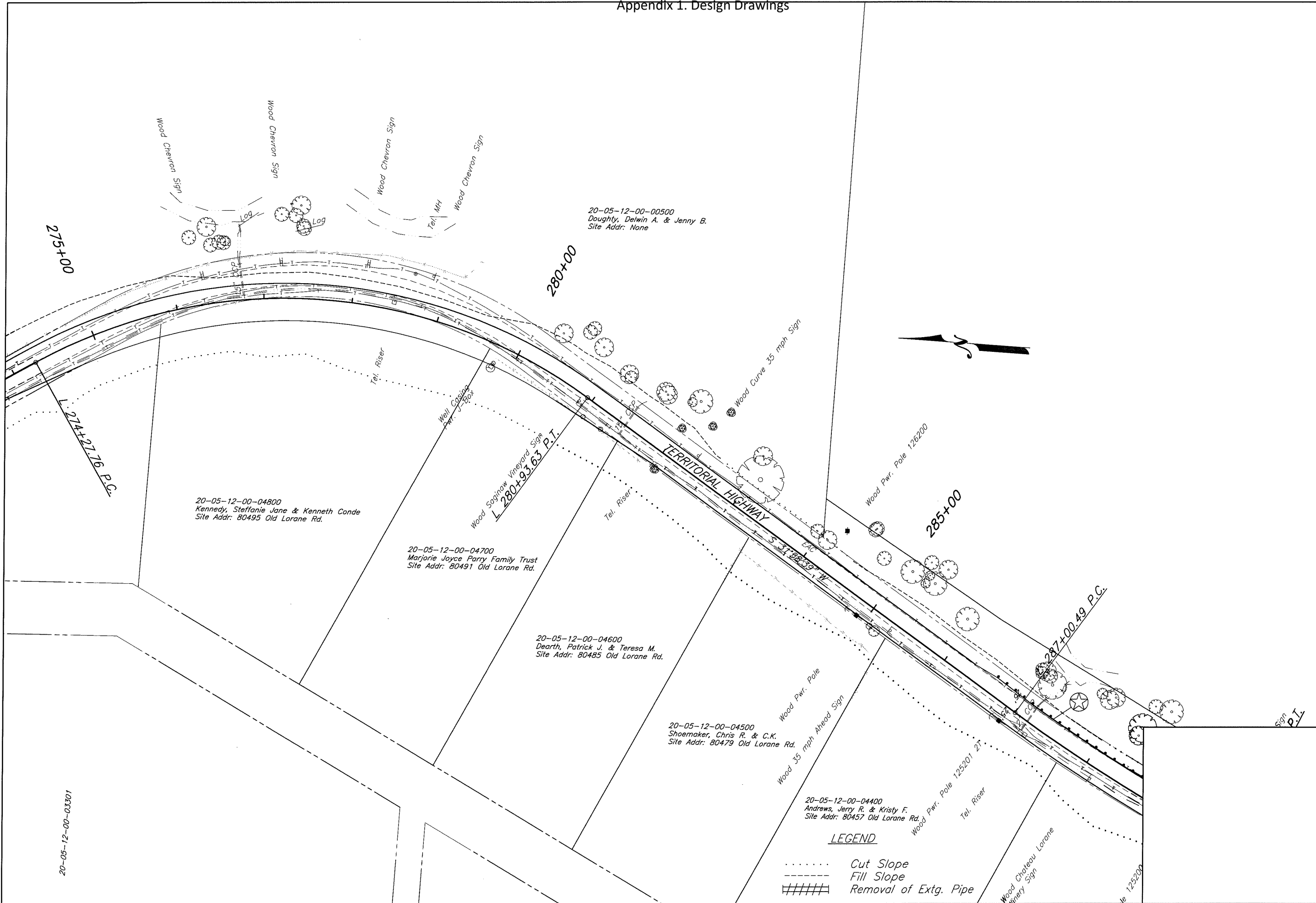
DATE	PROJECT NO.	STATE HWY. NO.
XXXXXXXX 201X	STP-XXXX(XXX)	XXXXXX

SHEET NO. 22

Legend

..... Cut Catch Line

----- Fill Catch Line



20-05-12-00-00500
Doughty, Delwin A. & Jenny B.
Site Addr: None

20-05-12-00-04800
Kennedy, Steffanie Jane & Kenneth Conde
Site Addr: 80495 Old Lorane Rd.

20-05-12-00-04700
Marjorie Joyce Parry Family Trust
Site Addr: 80491 Old Lorane Rd.

20-05-12-00-04600
Dearth, Patrick J. & Teresa M.
Site Addr: 80485 Old Lorane Rd.

20-05-12-00-04500
Shoemaker, Chris R. & C.K.
Site Addr: 80479 Old Lorane Rd.

20-05-12-00-04400
Andrews, Jerry R. & Kristy F.
Site Addr: 80457 Old Lorane Rd.

LEGEND

- Cut Slope
- Fill Slope
- ##### Removal of Extg. Pipe



LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
ENGINEERING AND CONSTRUCTION SERVICES DIVISION
MARSHIA A. MILLER
Public Works Director

WILLIAM F. MORGAN, P.E.
County Engineer



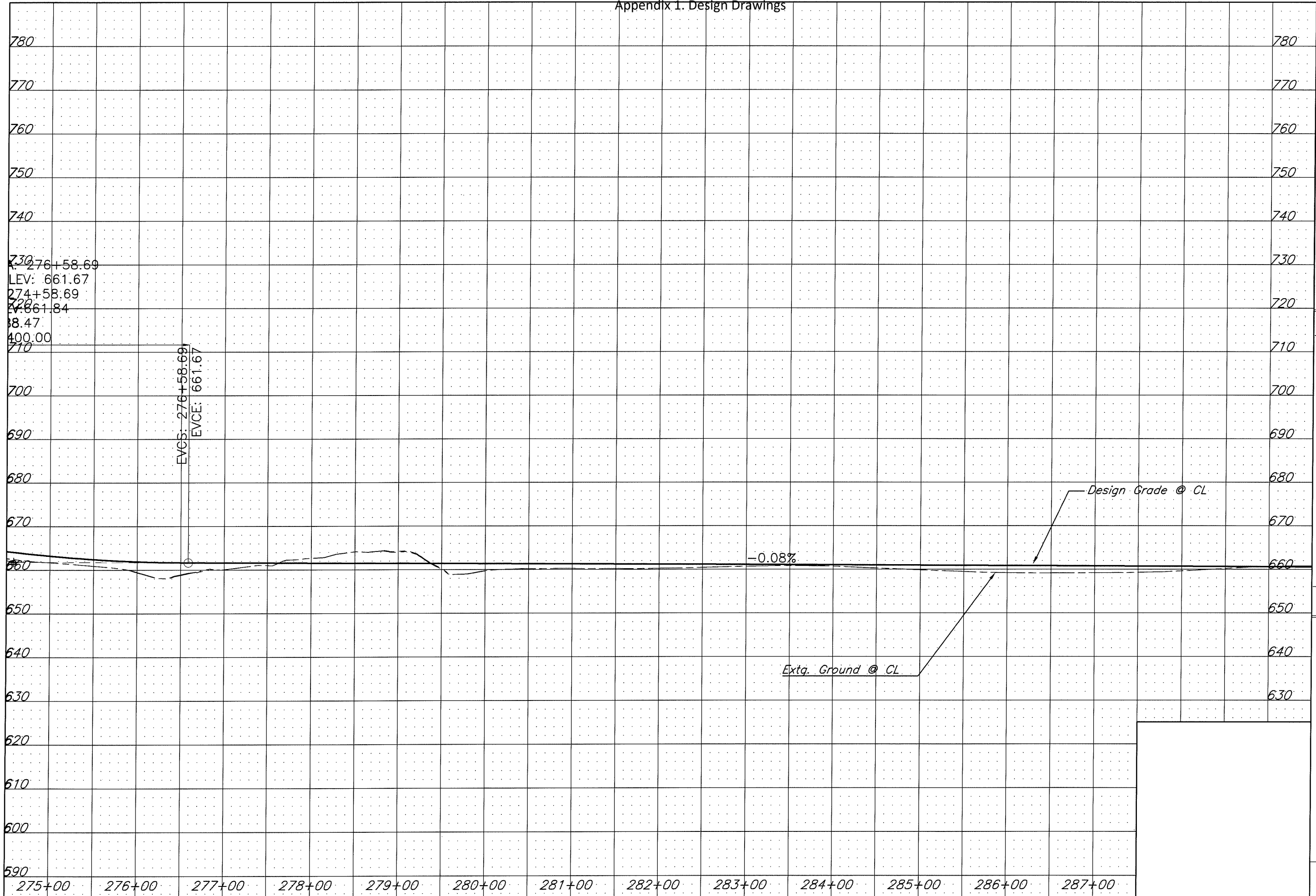
Date	Revision	Appr'd

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD		STATE HWY. NO.	XXXXXX
TERRITORIAL HIGHWAY		PROJECT NO.	STP-XXXX(XXX)
DATE	XXXXXX 201X		

20-05-12-00-03301

Filename: H:\Projects\47989-02_VES_Plan&Profile_Topos.dwg

Appendix 1. Design Drawings



LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN P.E.
 County Engineer

Date	Revision	Appr'd

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
 TERRITORIAL HIGHWAY

DATE	PROJECT NO.	STATE HWY. NO.
XXXXXX 201X	STP-XXXX(XXX)	XXXXXX

Filename: H:\Projects\#7989-02_DES\Plan&Profile\Plan&Profile_Topog.dwg



LANE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARESHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN, P.E.
 County Engineer

Date	Revision	Appr'd

Filename: H:\Projects\#7989-02\DES\PlanSet\Plan&Profile\Note.dwg

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
 TERRITORIAL HIGHWAY

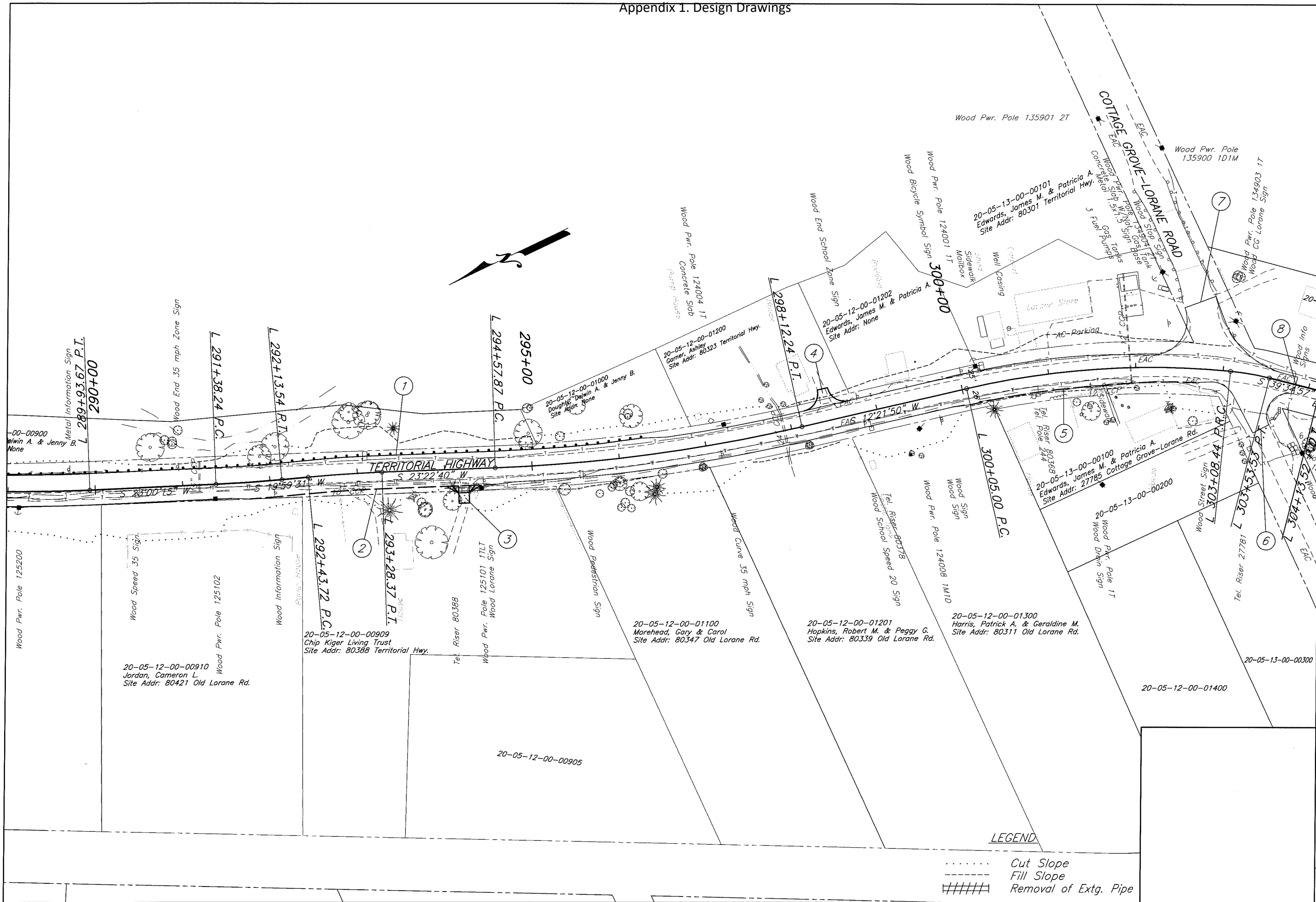
PROJECT NO. STP-XXXX(XXX)
 STATE HWY. NO. XXXXXX

DATE XXXXXX 201X

SHEET NO. 23

- ① Sta. L 286+60.70 Lt. To Sta. L 296+27.78 Lt.
 Const. Guardrail, Type 2A - 862.5 Ft.
 Const. Guardrail Terminal, Energy Absorbing (Non-Flared) - 2 Each
 W=1.0', E=2.0', L=50', Test Level 3
 (For Details, See Dwg. RD400, RD405, RD415 and RD420)
- ② Sta. L 291+75.27 Rt. To Sta. L 294+57.87 Rt.
 Const. Conc. Curb And Gutter
 (For Details, See Dwg. RD700)
- ③ Sta. L 294+21.40 Rt.
 Const. Conc. Drwy. - 12' Wide
 (For Details, See Dwg. RD730)
- ④ Sta. L 298+44.45 Lt.
 Const. Asph. Conc. Drwy. - 12' Wide
 (For Details, See Dwg. RD715)
- ⑤ Sta. L 300+05.48 Rt. To Sta. L 302+68.57 Rt.
 Const. Conc. Curb And Gutter
- ⑥ Sta. L 303+58.52, 58.6' Rt.
 Sawcut And Match Extg Pavement
- ⑦ Sta. L 302+69.34, 76.4' Lt.
 Sawcut And Match Extg Pavement
- ⑧ Sta. L 303+84.73
 Sawcut And Match Extg Pavement

Legend
 Cut Catch Line
 ----- Fill Catch Line

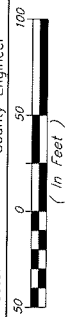


LEGEND

.....	Cut Slope
-----	Fill Slope
#####	Removal of Extg. Pipe



LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION
 MARSHA A. MILLER
 Public Works Director
 WILLIAM F. MORGAN, P.E.
 County Engineer

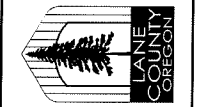
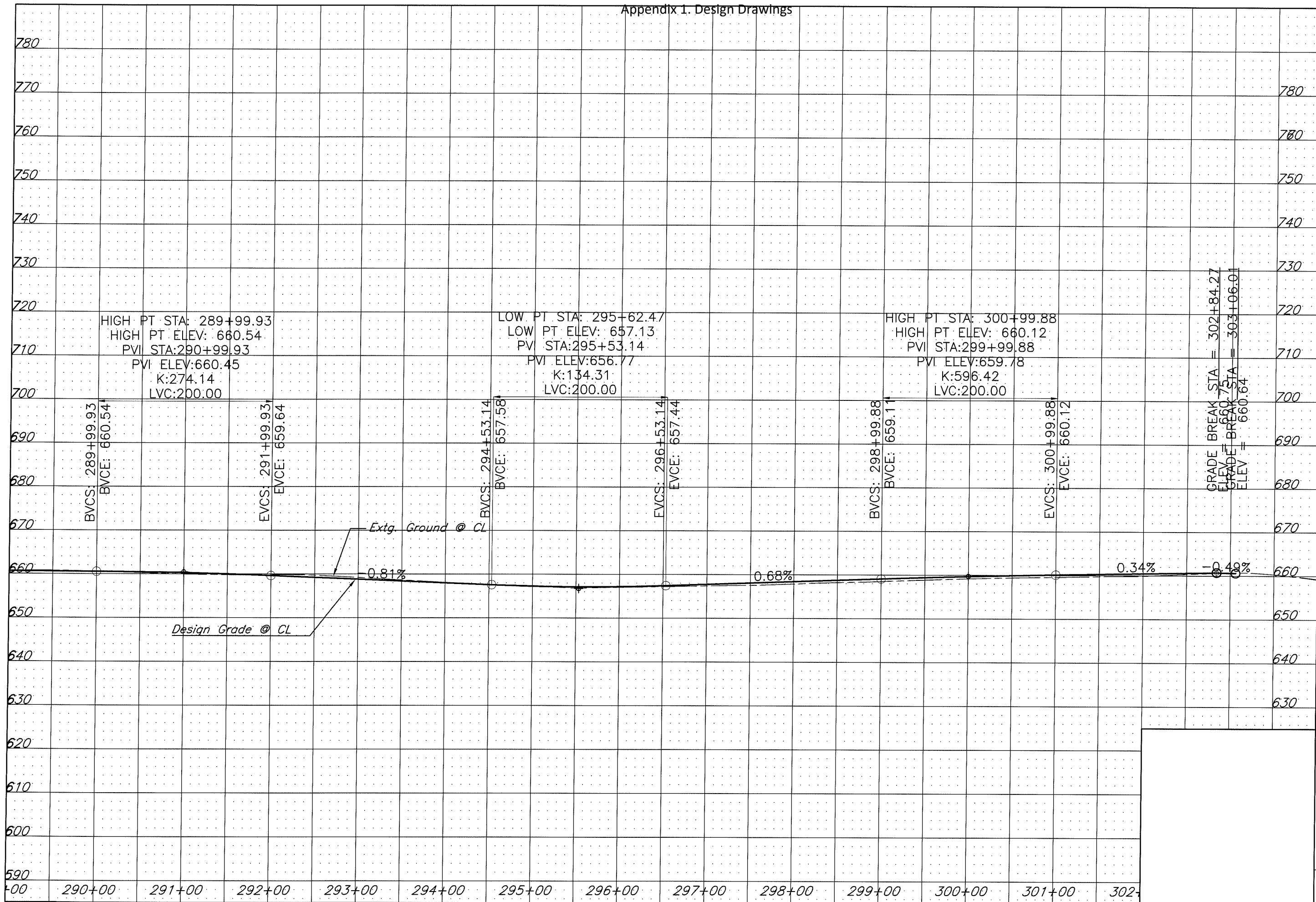


Date	Revision	App'd

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD	
TERRITORIAL HIGHWAY	
DATE	PROJECT NO.
XXXXXX 201X	STP-XXXX(XXX)
STATE HWY. NO.	XXXXXX

Filename: H:\Projects\47989-02A.DES\Plan&Profile\Tpop.dwg

Appendix 1. Design Drawings



LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
ENGINEERING AND CONSTRUCTION SERVICES DIVISION
MARSHA A. MILLER
Public Works Director
WILLIAM F. MORGAN, P.E.
County Engineer

Appr'd	Revision	Date

GILLESPIE CORNERS TO COTTAGE GROVE-LORANE ROAD
TERRITORIAL HIGHWAY
DATE: XXXXXX 201X
PROJECT NO: STP-XXXX(XXX)
STATE HWY. NO: XXXXXX
FILENAME: H:\Projects\A7989-02_DES\Plan&Profile\Plan&Profile_Topog.dwg