



TRANSPORTATION ENVIRONMENTAL STUDY REPORT ADDENDUM

**Detail Design and Class Environmental Assessment Study for
Highway 148 (Pembroke to Greenwood Road)**

County of Renfrew

GWP 214-00-00

October 2022

THE PUBLIC RECORD

This Transportation Environmental Study Report (TESR) Addendum is available for a 30-day public comment period commencing on **October 7, 2022** and ending on **November 7, 2022** at www.Hwy148.ca (www.autoroute148.ca).

If you have any accessibility needs to review the TESR Addendum, please contact one of the project team members below. Interested persons are encouraged to review the TESR Addendum and provide comments to the Project Team by **November 7, 2022**. To provide comments, or if you wish to be added to the study mailing list, visit the project website (www.hwy148.ca) or contact the following team members:

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In addition, a request may be made to the Ministry of the Environment, Conservation and Parks for an order requiring a higher level of study (i.e. requiring an individual/comprehensive EA approval before being able to proceed), or that conditions be imposed (e.g. require further studies), only on the grounds that the requested order may prevent, mitigate or remedy adverse impacts on constitutionally protected Aboriginal and treaty rights. Requests on other grounds will not be considered. Requests should include the requester contact information and full name.

Requests should specify what kind of order is being requested (request for additional conditions or a request for an individual/comprehensive environmental assessment), how an order may prevent, mitigate or remedy those potential adverse impacts, and any information in support of the statements. This will ensure that the Ministry is able to efficiently review the request.

The request should be sent in writing or by email to:

Minister of the Environment, Conservation and Parks
Ministry of Environment, Conservation and Parks
777 Bay Street, 5th Floor
Toronto, ON, M7A 2J3
Email: minister.mecp@ontario.ca

Director, Environmental Assessment Branch
Ministry of Environment, Conservation and Parks
135 St. Clair Avenue West, 1st Floor
Toronto, ON, M4V 1P5
Email: EABDirector@ontario.ca

Comments and information are being collected to assist the MTO in meeting the requirements of the Ontario Environmental Assessment Act. Information will be collected in accordance with the Freedom of Information and Protection of Privacy Act and the Access to Information Act. With the exception of personal information, all comments will become part of the public record.

Ce document hautement spécialisé n'est disponible qu'en anglais en vertu du règlement 411/97, qui en exempte l'application de la Loi sur les services en français. Pour de l'aide en français, veuillez communiquer avec le l'équipe du projet par courriel, à l'adresse information@hwy148.ca ou le ministère des Transports, Bureau des services en français au: 905-704-2045 ou 905-704-2046.

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Executive Summary

Parsons Inc. (Parsons) was retained by the Ontario Ministry of Transportation (MTO) to undertake the Detail Design and Class Environmental Assessment (EA) study for improvements to Highway 148 from approximately 200 m west of Angus Campbell Drive in the City of Pembroke to approximately 300 m east of the Greenwood Road intersection in the Township of Laurentian Valley and County of Renfrew. The proposed improvements to Highway 148 include the following work.

Highway 148 between Angus Campbell Drive and Drive-in Road:

- Widen to provide a continuous two-way left-turn lane;
- Urbanize the cross-section including installation of a barrier curb with gutter and storm sewer upgrades; and
- Install traffic signals at the Highway 148/Drive-in Road intersection including the addition of turning lanes.

Highway 148 between Drive-in Road and Greenwood Road:

- Maintain a two-lane rural cross-section;
- Rehabilitate the existing pavement and provide 2.5-m-wide paved shoulders;
- Reconfigure the Greenwood Road intersection by modifying the westbound right-turn channel and extending the merge lane; and
- Add a slip around lane to accommodate left turns to Old Mill Road.

The Ministry is working with the Township of Laurentian Valley, the City of Pembroke, and the County of Renfrew to collaborate on the installation of watermain, sanitary sewer, sidewalks, and additional pavement rehabilitation at various locations along the corridor. These works are subject to the municipalities deciding to proceed with their work, executing funding agreements with the respective municipalities, design and environmental approval, property acquisition, and other construction requirements.

The Class EA process for this detail design study has been undertaken as a Group 'B' project under the MTO Class Environmental Assessment for Provincial Transportation Facilities (2000) and consultation is ongoing as part of detail design. The Notice of Study Commencement was advertised on June 4, 2020 and posted on May 29, 2020. A project website in both English and French was developed for the project at www.hwy148.ca and www.autoroute148.ca.

As required for Group 'B' projects, a Transportation Environmental Study Report (TESR) was prepared to document the EA process for this project in June 2018, which included consultation, identification of existing conditions of the study area, potential environmental impacts of the proposed works and mitigation measures, and identification of any required permits and approvals. The TESR was made available for public comment from July 12, 2018 to August 10, 2018. Since the acceptance of the TESR, MTO is undertaking detail design.

This EA study is now issuing a Notice of Addendum to identify significant changes in the project and to allow the public to bring forward any additional concerns. Specifically, this TESR Addendum has been produced to document the additional property permanently required for the project, re-evaluation of the construction staging approach, and that night work is being considered as part of staging and traffic management. Detail design is continuing during the TESR Addendum process and once the TESR Addendum receives Environmental Clearance, MTO will proceed to prepare a Design and Construction Report (DCR) for 30-day public comment period.

1 Overview

1.1 Introduction

Parsons Inc. (Parsons) was retained by the Ontario Ministry of Transportation (MTO) to undertake the Detail Design and Class Environmental Assessment (EA) study for improvements to Highway 148 from approximately 200 m west of Angus Campbell Drive in the City of Pembroke to approximately 300 m east of the Greenwood Road intersection in the Township of Laurentian Valley and County of Renfrew (the Project), as depicted in **Figure 1**.

FIGURE 1 - PROJECT STUDY AREA



Highway 148 is a two-lane provincial highway that connects the City of Pembroke with the Ontario-Quebec provincial border at the Ottawa River. This Detail Design and Class EA Study is being conducted to address poor pavement performance as well as intersection and operational improvements, pedestrian and cycling safety improvements, highway drainage improvements and modifications to existing access points.

In June 2018, A Transportation and Environmental Study Report (TESR) was prepared by IBI Group for the “Preliminary Design and Class Environmental Assessment Highway 148 (Pembroke to Greenwood Road) County of Renfrew” and included a description of the project and the purpose; existing conditions; need and justification for improvements; development and evaluation of alternatives; and the consultation process followed. It also documented the recommended plan; anticipated environmental effects and proposed mitigation measures; and commitments to future work and monitoring.

1.2 Environmental Assessment Process

The Ontario *Environmental Assessment Act* (EAA) lays the groundwork for the Class EA process, a planning and decision-making process that ensures all technical and environmental factors of a project are considered. A Class EA is a pre-approved and specific process for a defined group of projects that are similar in nature. Projects included in the scope of a Class EA can be implemented with no further approval under the EA Act, given that the specific Class EA process was followed.

The Class EA process for this detail design study has been undertaken as a Group 'B' project under the MTO Class EA for Provincial Transportation Facilities (2000), which represents major improvements to existing provincial transportation facilities. The process for undertaking this detail design study is presented in **Figure 2**.

FIGURE 2 - STUDY PROCESS



As required for Group 'B' projects, a TESR was prepared to document the EA process for this project in June 2018, which included consultation, identification of existing conditions of the study area, potential environmental impacts of the proposed works, mitigation measures and permits and approvals obtained. The TESR was made available for public comment from July 12, 2018 to August 10, 2018. This EA study is now issuing a TESR Addendum due to changes in the Recommended Plan. Specifically, this TESR Addendum has been produced to document the rationale for additional property required for the project and limited night work. Once the TESR Addendum is issued for 30-day a public comment period, MTO will host a Public Information Centre, finalize the detail design plan based on feedback received and prepare the Design and Construction Report (DCR) for the project. An Environmental Clearance will then be issued to proceed to construction.

Upon review of this TESR Addendum, a request may be made to the Ministry of the Environment, Conservation and Parks for an order requiring a higher level of study (i.e. requiring an individual/comprehensive EA approval before being able to proceed), or that conditions be imposed (e.g. require further studies), only on the grounds that the requested order may prevent, mitigate or remedy adverse impacts on constitutionally protected Aboriginal and treaty rights. Requests on other grounds will not be considered. Requests should include the requester contact information and full name.

Requests should specify what kind of order is being requested (request for additional conditions or a request for an individual/comprehensive environmental assessment), how an order may prevent, mitigate or remedy those potential adverse impacts, and any information in support of the statements. This will ensure that the Ministry is able to efficiently review the request.

The request should be sent in writing or by email to:

Minister of the Environment, Conservation and Parks
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Director, Environmental Assessment Branch
Ministry of Environment, Conservation and Parks
135 St. Clair Avenue West, 1st Floor
Toronto, ON, M4V 1P5
Email: EABDirector@ontario.ca

1.3 Purpose of the Transportation Environmental Study Report Addendum

The MTO Class EA requires that a TESR Addendum be prepared if significant changes are identified compared to the proposed improvements documented in a TESR. During development of detail design, additional property needs were identified to accommodate the proposed geometric improvements beyond was identified in the original TESR. Additionally, due to municipal infrastructure being replaced and potentially extended as identified during detail design, limited night work will need to occur to safely implement the improvements and minimize duration of the project.

As such, this TESR Addendum has been prepared to document the change in the Recommended Plan of the project since the TESR originally was published in June 2018, the additional property requirements, new traffic staging approach, and consultation that occurred since the June 2018 TESR.

2 Project Summary

2.1 Summary Description of the Undertaking

The proposed improvements to Highway 148 generally include the following work:

Highway 148 between Angus Campbell Drive and Drive-in Road:

- Widen to provide a continuous two-way left-turn lane;
- Urbanize the cross-section including installation of a barrier curb with gutter and storm sewer upgrades; and

- Install traffic signals at the Highway 148/Drive-in Road intersection including the addition of turning lanes.

Highway 148 between Drive-in Road and Greenwood Road:

- Maintain a two-lane rural cross-section;
- Rehabilitate the existing pavement and provide 2.5-m-wide paved shoulders;
- Reconfigure the Greenwood Road intersection by modifying the westbound right-turn channel and extending the merge lane; and
- Add a slip around lane to accommodate left turns to Old Mill Road.

The Ministry is working with the Township of Laurentian Valley, the City of Pembroke, and the County of Renfrew to collaborate on the installation of watermain, sanitary sewer, sidewalks, and additional pavement rehabilitation at various locations along the corridor. These works are subject to the municipalities deciding to proceed with their work, executing funding agreements with the respective municipalities, design and environmental approval, property acquisition, and other construction requirements. The proposed municipal works may include:

- New watermain and sanitary sewer from Robinson Lane to Dairy Road, including an underground pumping station;
- New sanitary sewer from Angus Campbell Drive to 1053 Pembroke Street East;
- Sidewalks along both sides of the corridor from the City of Pembroke limits to Drive-in Road; and
- Rehabilitation of Greenwood Road (County Road 40) from the Highway 148 intersection approximately 1 km to Robinson Road.

2.2 General Description of the Recommended Plan from 2018 TESR

Between Angus Campbell Drive and Drive-in Road, the 2018 TESR proposed widening of Highway 148 to provide a three-lane urbanized cross-section consisting of two 3.75-m-wide travel lanes and a 4.0-m-wide centre two-way left-turn lane (TWLTL). From Drive-in Road to Greenwood Road, Highway 148 was identified to remain as a two-lane highway with 3.75-m-wide travel lanes. The plan proposes the addition of 2.5-m-wide paved shoulders for cyclists which will provide a connection between the planned cycling facilities along Drive-in Road (County Road 29) and Greenwood Road (County Road 40) by the County of Renfrew. The existing roadside ditches can generally remain in their current condition.

Right-of-Way Requirements

Section 7.8 of the 2018 TESR stated that additional right-of way width will be required at certain locations along the urban section of the highway between Angus Campbell Drive and Drive-in Road to accommodate the proposed roadway widening and new ditches/swales. In total, it was estimated that 0.26 ha of additional right-of-way will be required affecting 28 properties along Highway 148.

The proposed signalization of the Drive-in Road intersection will require additional property on the southwest, northwest and northeast quadrants of the intersection to accommodate traffic signals and to provide adequate daylight triangles.

Additional property will also be required in the vicinity of the Old Mill Road intersection to accommodate the proposed right turn taper and left turn slip-around lane.

The property requirements were to be confirmed and finalized during the detail design stage of the project.

Traffic Management and Control

Section 8.8 of the 2018 TESR stated a detailed traffic management plan that provides work zones, roadway lane closure extents, and times is to be prepared. The traffic management plan will be reviewed by MTO to ensure that all traffic disruptions are minimized and congestion is within manageable and tolerable levels.

In general, two lanes along Highway 148 should remain open during construction activities. However, short-term lane closures may be required at times to facilitate the proposed repaving, sewer/utility work and the full depth reconstruction of some sections of the highway. Under these conditions, one lane of traffic with flagging by Traffic Control Persons (TCPs) will be maintained. Lane closures along the highway should be limited to off-peak hours only.

All open lanes should have a riding surface that is consistent with pre-construction materials to provide for the safe and continuous mobility of vehicles and cyclists. Vehicular access to all existing entrances, private approaches and side roads is to be maintained during construction.

Police assistance may be required to direct traffic at signalized intersections when those intersections are adversely affected by construction operations.

2.3 General Description of the Changes to the 2018 TESR

The following changes to the 2018 TESR are proposed due to additional property requirements identified during detail design and modification to municipal utilities. The project will also include replacement of Culvert C5 east of Greenwood Road due to its poor condition. Although no significant changes to the environmental commitments made in the 2018 TESR have been identified, night work is being considered for the culvert replacement. The works will be documented in the DCR for public comment following the detail design stage.

Right-of-Way Requirements

Section 7.8 of the TESR is amended to include an additional 0.08 ha (800 m²) of additional right of way required for the project affecting a total of 16 additional properties which require limited segments of property acquisition. Affected property owners have been consulted and will continue to be consulted throughout the detail design stage.

Alternatives Considered for Right-of-Way Requirements

The project team has considered alternatives to reduce the amount of additional property required through geometric enhancements such as reduced facility widths, however, due to the potential placement of sidewalks (as a municipal initiative), the need to meet minimum lane width standards and the need for ditch grading, the project footprint is required to extend into additional properties beyond what was originally assumed in the 2018 TESR. Additional Right of Way Requirements are shown in **Appendix A**.

Traffic Management and Control

Section 8.8 of the TESR is amended to state that in general, two lanes along Highway 148 will remain open during construction activities, however, some construction activities will require single-lane operations, with two lanes in each direction to be re-opened at the end of each working day. Single-lane operations are expected for approximately two, three-month periods over the course of construction. Night work may be required to expedite intersection reconstruction. If night work is required during construction, the contractor will be required to provide advance notice of the expected timing and duration of the night work. Additionally, short term disruptions to entrance access will be required for construction activities such as pouring and curing of concrete curb or sidewalk. The contractor will coordinate with the affected property owner regarding alternative access arrangements and to schedule the work.

Alternatives Considered for Traffic Management and Control

The project team has considered alternatives to eliminate night work, however, reducing mainline traffic operations to complete the intersection work at night is the safest option for workers and the travelling public and significantly reduces the overall duration of the Highway 148 improvements project.

3 Overview of Consultation

Consultation is an integral component of the Class EA process. The following section summarizes the consultation undertaken during detail design. A record of consultation which occurred during Preliminary Design can be found in the June 2018 Transportation Environmental Study Report available on the Project Website at www.hwy148.ca.

3.1 Consultation During Detail Design

At the onset of detail design, a contact list was prepared for the study, identifying potentially interested public stakeholders who had expressed interest in the preliminary design phase of the project, municipal contacts, technical agencies and Indigenous Communities. A summary of consultation activities undertaken during detail design is outlined in the following sections and **Appendix B**.

3.1.1 DEDICATED PROJECT WEBSITE

A project website was developed and maintained during detail design to function as an interactive tool for the project team and interested parties to review information on the project. The project website provided study updates and allowed interested parties an opportunity to submit comments during design. The content included a home page with relevant links for the project, including but not limited to the following:

- Project Overview;
- Project Timelines (as available);
- MTO Class EA Process;
- Notices;
- Consultation Materials;
- Reference Documents including the 2018 TESR;
- Project Team Contact Information; and
- Frequently Asked Questions.

Information on the project website is available in both English and French at www.hwy148.ca and www.autoroute148.ca.

3.1.2 NOTICE OF STUDY COMMENCEMENT

The Notice of Study Commencement was advertised in *The Pembroke Observer and News* in English and French on June 4, 2020 and posted on the Project Website on May 29, 2020. The Notice was distributed via Canada Post Neighbourhood Mail to local residents and businesses in the project area on May 29, 2020. The Notice was sent via regular mail and e-mail to members of the public, property owners, businesses and technical agencies on the project Contact List on May 29, 2020.

Notice of Study Commencement letters were sent to the Algonquins of Ontario, Algonquins of Pikwàkanagàn First Nation, Hiawatha First Nation, Curve Lake First Nation, Alderville First Nation, Beausoleil First Nation, Mississaugas of Scugog Island First Nation, Chippewas of Georgina Island, Chippewas of Rama First Nation, Williams Treaty First Nations Process Coordination and Metis Nation of Ontario by MTO on May 29, 2020.

Local members of Provincial and Federal Parliament were sent the Notice of Study Commencement by MTO on May 29, 2020.

Copies of the Notice of Study Commencement materials are provided in **Appendix B**. Feedback received is discussed in the following sections.

3.1.3 PUBLIC

This section provides a summary of public comments received outside of the PIC comment period. Following the Notice of Study Commencement, several comments were received from members of the public regarding:

- Concern regarding proposed access modifications along the highway and acquisition requirements.
- Concern regarding intersection safety and posted speed limits along the highway.
- Request for traffic signals at the intersection of Highway 148 and Drive-in Road.
- Request for traffic signals at the intersection of Highway 148 and Greenwood Road.
- Request for a turn lane at the intersection of Highway 148 and Old Mill Road.
- Request to extend the proposed two-way left turn lane further south along the highway.

- Concern regarding the proposed installation of traffic signals.
- Request to incorporate active transportation facilities and improve adjacent trails.
- Request for additional information on the project.
- Request to improve pedestrian safety along the highway.
- Request for information regarding the Public Information Centre.
- Request for information regarding the Well Water Survey Program.
- Providing information on historical traffic incidents along the Highway.
- Request for installation of noise mitigation measures.
- Concern regarding delays in travel time.

Consultation with affected owners will continue through detail design.

3.1.4 EXTERNAL AGENCIES AND MUNICIPALITIES

At the onset of the study, the project team compiled a list of technical agencies and utilities that may have an interest in the study. These agencies were engaged on the project when the Notice of Study Commencement letters were sent to them. The following meetings occurred with technical agencies, municipalities and utilities during the project.

- A municipal staff meeting occurred on March 5, 2020 to provide an overview of the project, design, water and sanitary systems and potential expansion of municipal infrastructure.
- An agency coordination meeting was held on July 20, 2020 to provide an overview of the project, consultation program to be followed, and next steps in the project. Attendees included the Township of Laurentian Valley, City of Pembroke, County of Renfrew, Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI), Ministry of Northern Development, Mines, Natural Resources and Forestry (NDMNRF) and Renfrew County Joint Transportation Consortium.
- Meetings were held with the Township of Laurentian Valley on March 2, 2021 and March 8, 2021 to discuss design concepts for watermain and sanitary sewer infrastructure extensions within the project limits.
- Presentations were made to the Township of Laurentian Valley Council on April 20, 2020, April 20, 2021, and August 26, 2022 to provide project background, proposed improvements, technical studies, design elements, watermain and sanitary sewer infrastructure, sidewalks, and next steps in the project.
- Meetings were held on June 22, 2021 and July 26, 2022 with the County of Renfrew, City of Pembroke and Township of Laurentian Valley to discuss the project status, streetlighting, storm sewers, watermains, sanitary sewers, property, construction staging and sidewalks along the corridor.
- Coordination meetings were held with utilities within the project limits to discuss relocation requirements in Spring and Summer 2021 including distribution of utility letters.
- Coordination meetings are on-going with the municipalities and utilities in 2022.

3.1.5 INDIGENOUS COMMUNITIES

Consultation with Indigenous Communities is on-going throughout the Class EA. Following the Notice of Study Commencement, the Project Team engaged with Curve Lake First Nation to incorporate the Michi Saagiig Oral History into the Stage 2 Archaeological Assessment. Additionally, a copy of the draft Stage 2 Archaeological Assessment was shared with Indigenous Communities in November 2020 prior to filing with MHSTCI, including Hiawatha First Nation who requested review of the report due to the project's proximity to the Ottawa River. Indigenous Communities who received a copy of the draft Stage 2 Archaeological Assessment included Curve Lake First Nation, Hiawatha First Nation, Algonquins of Pikwàkanagàn First Nation, Chippewas of Rama First Nation, Mississaugas of Scugog Island First Nation, Algonquins of Ontario, Beausoleil First Nation, Chippewas of Georgina Island First Nation and Alderville First Nation.

3.1.6 WELL WATER SURVEY PROGRAM

A water well survey and testing program was conducted to evaluate potential impacts/interferences to water wells within the 500 m step-out of the section of Highway 148 where construction dewatering may be required. The water well survey was completed by mail followed by property visits to willing well owners to complete baseline testing that consisted of a

pumping test to estimate well yield, followed by the collection of groundwater samples for laboratory analysis. Two property owners participated in the Well Water Survey program.

3.1.7 NOTICE OF TESR ADDENDUM

The Notice of TESR Addendum was advertised in *The Pembroke Observer and News* in English and French on October 6, 2022 and posted on the Project Website on October 4, 2022. The Notice was distributed via Canada Post Neighbourhood Mail to local residents and businesses in the project area the week of September 26, 2022. The Notice was sent via regular mail and e-mail to members of the public, property owners, businesses and technical agencies on the project Contact List on October 4, 2022.

Notice of TESR Addendum letters were sent to the Algonquins of Ontario, Algonquins of Pikwàkanagàn First Nation, Hiawatha First Nation, Curve Lake First Nation, Alderville First Nation, Beausoleil First Nation, Mississaugas of Scugog Island First Nation, Chippewas of Georgina Island, Chippewas of Rama First Nation, Williams Treaty First Nations Process Coordination and Metis Nation of Ontario by MTO the week of October 3, 2022.

Local members of Provincial and Federal Parliament were sent the Notice of Study Commencement by MTO on September 29, 2022.

Copies of the Notice of TESR Addendum notification materials are provided in **Appendix B**.

4 Potential Environmental Effects, Proposed Mitigation and Commitments to Further Work

A summary of the environmental mitigation measures and commitments related the changes outlined in this TESR Addendum is provided in **Table 1**.

TABLE 1 - SUMMARY OF ENVIRONMENTAL MITIGATION MEASURES AND COMMITMENTS

Ref No.	Environmental Concern and Potential Impact	Concerned Agencies	ID No.	Mitigation/Commitment
1	Additional Property Impacts and Access Disruptions	N/A	1.1	When short-term disruptions are anticipated, the Contractor will coordinate with the property owner for alternative access arrangements and to schedule the work.
			1.2	An erosion and sediment control (ESC) plan prepared during detail design will be implemented prior to and throughout the duration of construction. The ESC plan will include measures to prevent and minimize erosion and off-site sedimentation.
		MTCS (formerly MHSTCI)	1.3	The study area, including additional property, does not retain archaeological potential and no further archaeological assessment is required. Construction activities and staging will avoid impacts to built and cultural heritage resources since work is primarily constrained to the MTO Right of Way and any landscaping alterations will be minor in nature and restored to match the adjacent MTO Right of Way (e.g. sodded or repaved).
2	Noise Resulting from Night Work	MECP; Township of Laurentian Valley City of Pembroke Renfrew County	1.1.	The Contractor will keep idling of construction equipment to a minimum and to maintain equipment in good working order to reduce noise from construction activities.
			1.2	All equipment should be in good working condition and maintained to keep noise emissions low and comply with MECP Publication NPC-115 Construction Equipment.
			1.3	If night work is required during construction, the Contractor will be required to contact the Township of Laurentian Valley and City of Pembroke and provide advance notice to nearby properties.

Ref No.	Environmental Concern and Potential Impact	Concerned Agencies	ID No.	Mitigation/Commitment
			1.4	If complaints regarding construction noise arise during construction, they will be investigated according to the provisions of the MTO Environmental Guide for Noise and dealt with by the Contractor.

5 Permits and Approvals

5.1 Municipal

No municipal permitting is anticipated for this project. If night work is required during construction, the contractor will be required to contact the Township of Laurentian Valley and City of Pembroke and provide advance notice to nearby properties.

5.2 Provincial

No provincial permits are anticipated.

5.3 Federal

No federal permits are anticipated.

6 Monitoring

Environmental monitoring for the project will be completed by the contractor. They will confirm that the construction activities are conducted in accordance with the TESR Addendum as well as the contract documents. Construction monitoring will occur during critical project work such removals, installation of new culverts and grading operations. Monitoring measures will include:

1. The inspection of implemented mitigation measures to verify that they were constructed or installed according to the specification. Where measures or designs are not in compliance with contract documentation, deficiencies will be noted and recommendations to fix them will be provided to the construction team.
2. The project area will be inspected to identify locations where environmental impacts are evident as well as what preventative measures can be applied. These impacts may or may not have been identified prior to construction. The extent of these impacts will be noted and new recommendations on how to fix the issues will be provided to the construction team.
3. The project area and construction activities will be inspected for compliance with conditions of any permits, licenses and approvals granted from agencies for undertaking of the works.









A monitoring plan will be developed to ensure erosion and sedimentation control (ESC) measures are installed in accordance with manufacturer's specifications and maintained to ensure controls are working effectively and as designed. The frequency of monitoring will be established and may include daily inspections or less frequently, after major rainfall events. A monitoring log should be maintained and include any corrective actions taken and additional recommendations to ensure compliance.

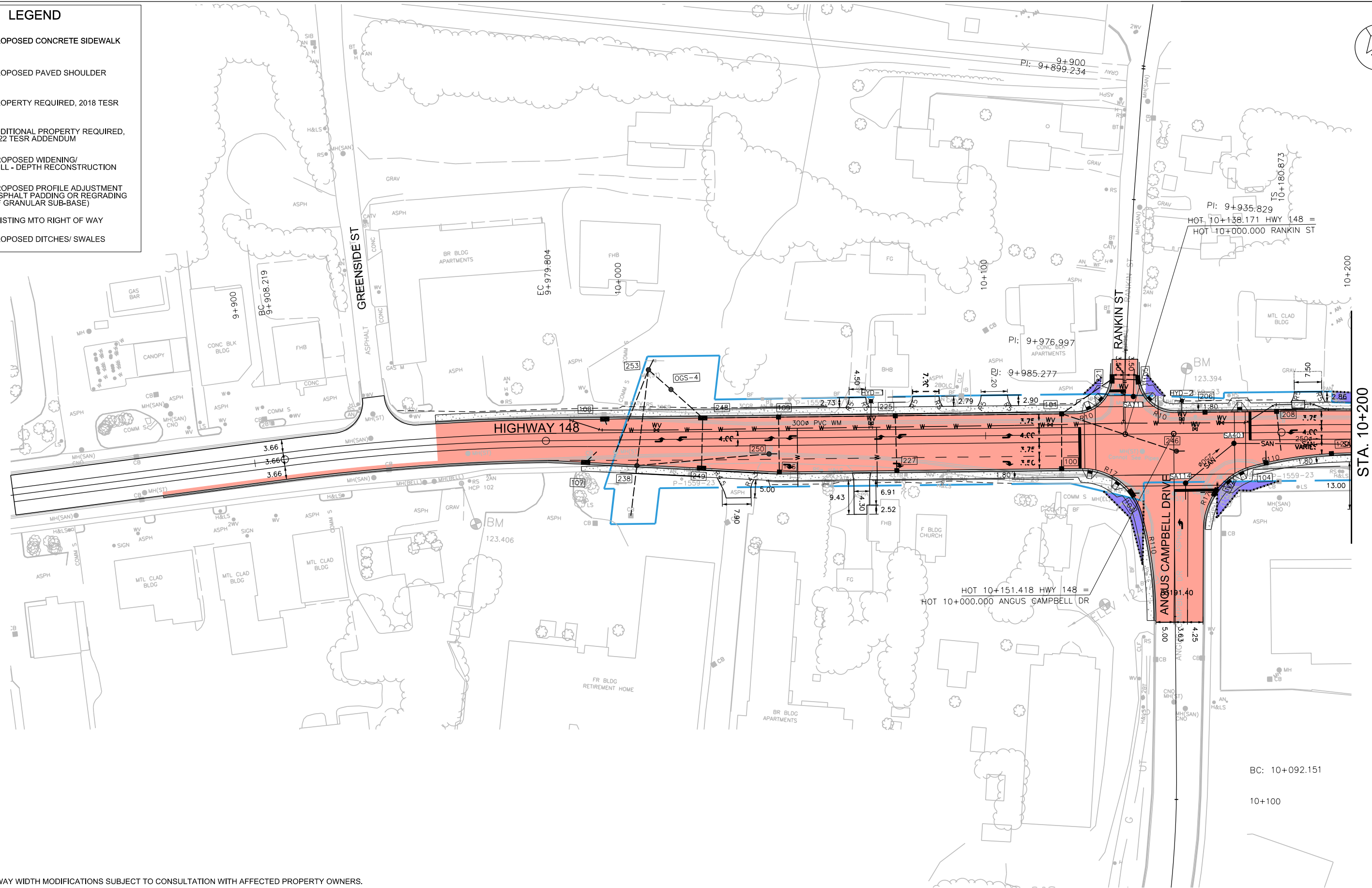
APPENDIX A

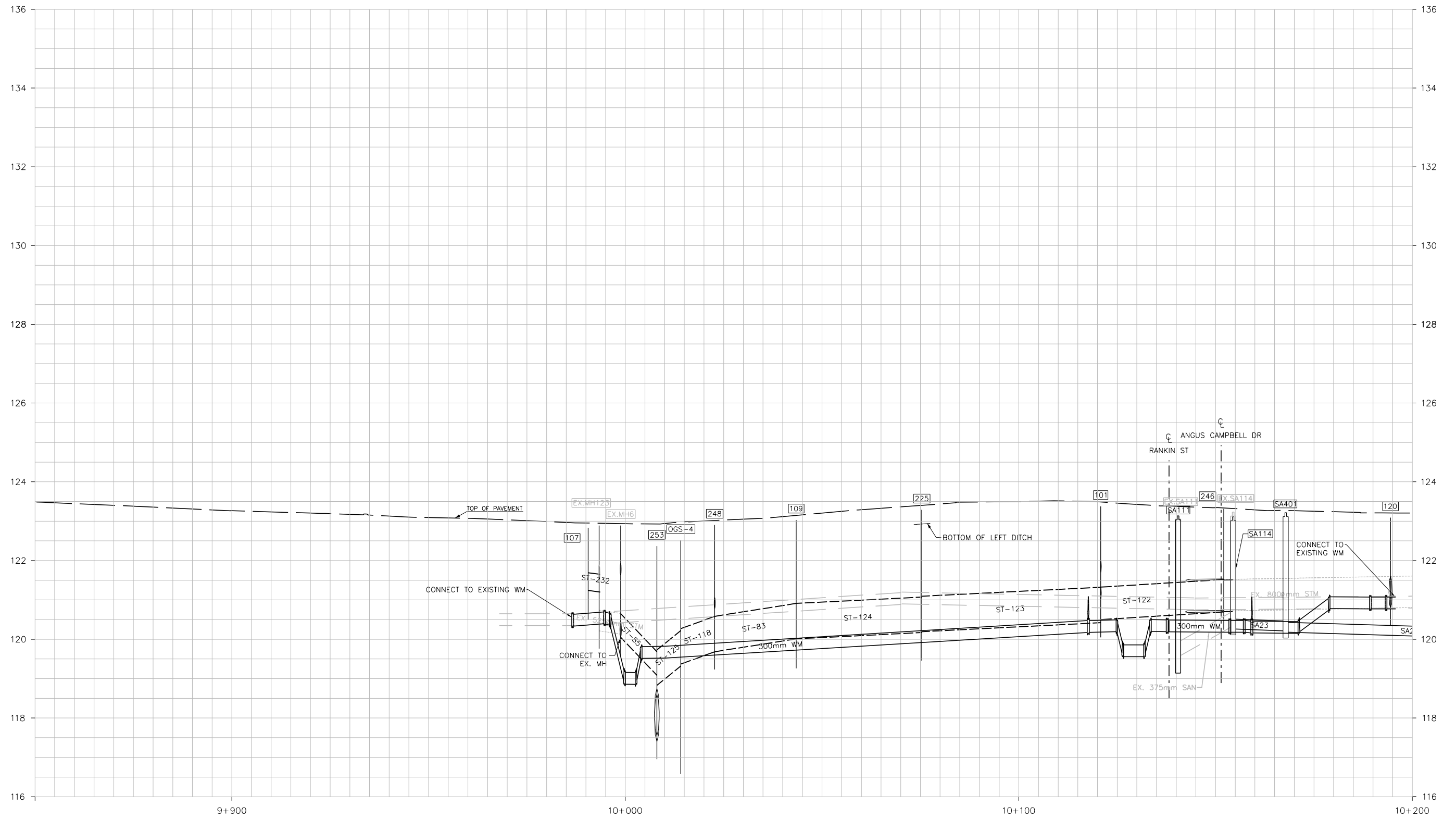
Recommended Plan Plates











LEGEND

-  PROPOSED CONCRETE SIDEWALK
-  PROPOSED PAVED SHOULDER
-  PROPERTY REQUIRED, 2018 TESR
-  ADDITIONAL PROPERTY REQUIRED, 2022 TESR ADDENDUM
-  PROPOSED WIDENING/
FULL-DEPTH RECONSTRUCTION
-  PROPOSED PROFILE ADJUSTMENT
(ASPHALT PADDING OR REGRADING
OF GRANULAR SUB-BASE)
-  EXISTING MTO RIGHT OF WAY
-  PROPOSED DITCHES/ SWALES



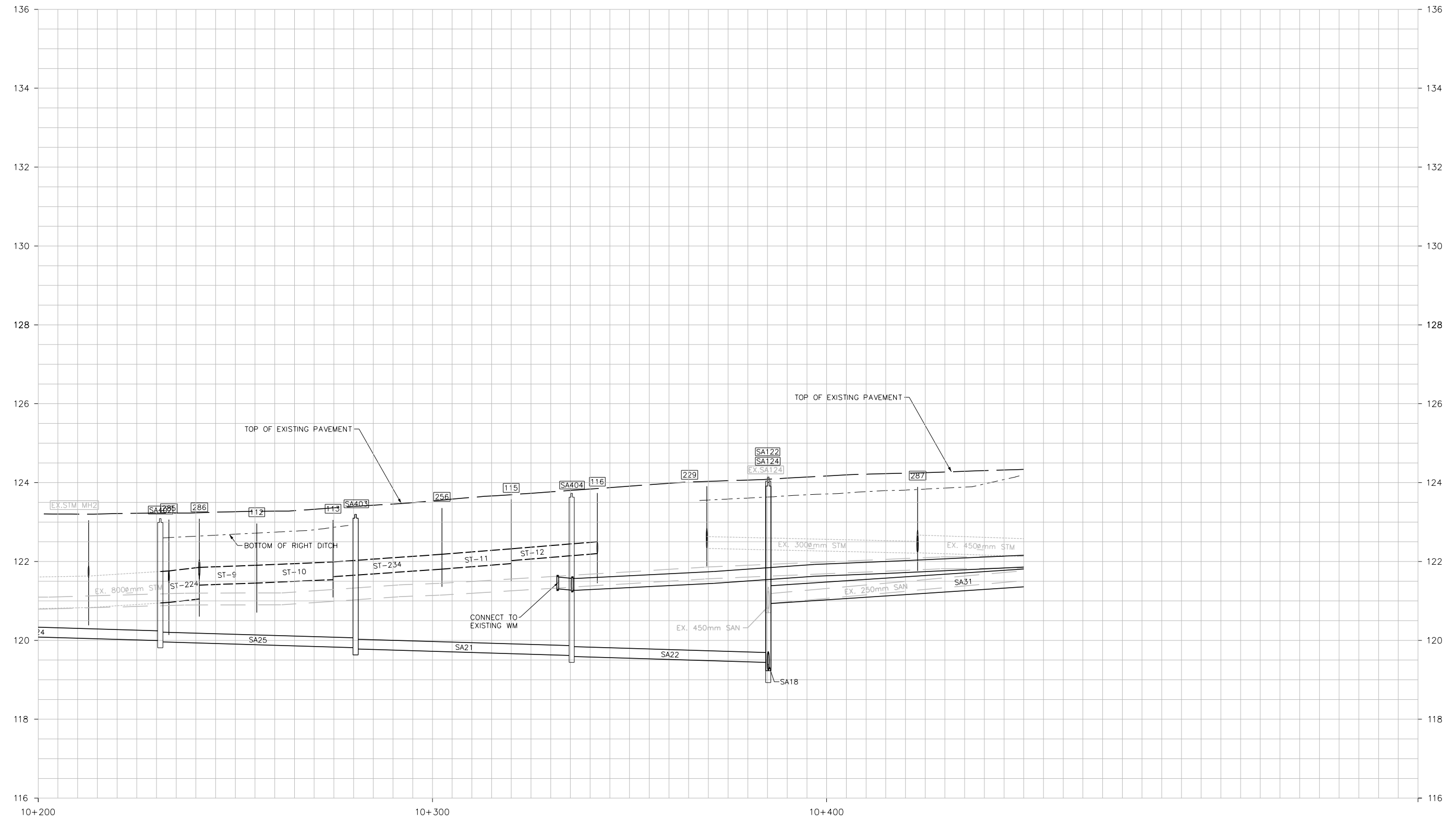


LEGEND









-  PROPOSED CONCRETE SIDEWALK
-  PROPOSED PAVED SHOULDER
-  PROPERTY REQUIRED, 2018 TESR
-  ADDITIONAL PROPERTY REQUIRED, 2022 TESR ADDENDUM
-  PROPOSED WIDENING/
FULL - DEPTH RECONSTRUCTION
-  PROPOSED PROFILE ADJUSTMENT
(ASPHALT PADDING OR REGRADING
OF GRANULAR SUB-BASE)
-  EXISTING MTO RIGHT OF WAY
-  PROPOSED DITCHES/ SWALES



NOTE: DRIVEWAY WIDTH MODIFICATIONS SUBJECT TO CONSULTATION WITH AFFECTED PROPERTY OWNERS.



LEGEND

-  PROPOSED CONCRETE SIDEWALK
-  PROPOSED PAVED SHOULDER
-  PROPERTY REQUIRED, 2018 TESR
-  ADDITIONAL PROPERTY REQUIRED, 2022 TESR ADDENDUM
-  PROPOSED WIDENING/
FULL-DEPTH RECONSTRUCTION
-  PROPOSED PROFILE ADJUSTMENT
(ASPHALT PADDING OR REGRADING
OF GRANULAR SUB-BASE)
-  EXISTING MTO RIGHT OF WAY
-  PROPOSED DITCHES/ SWALES

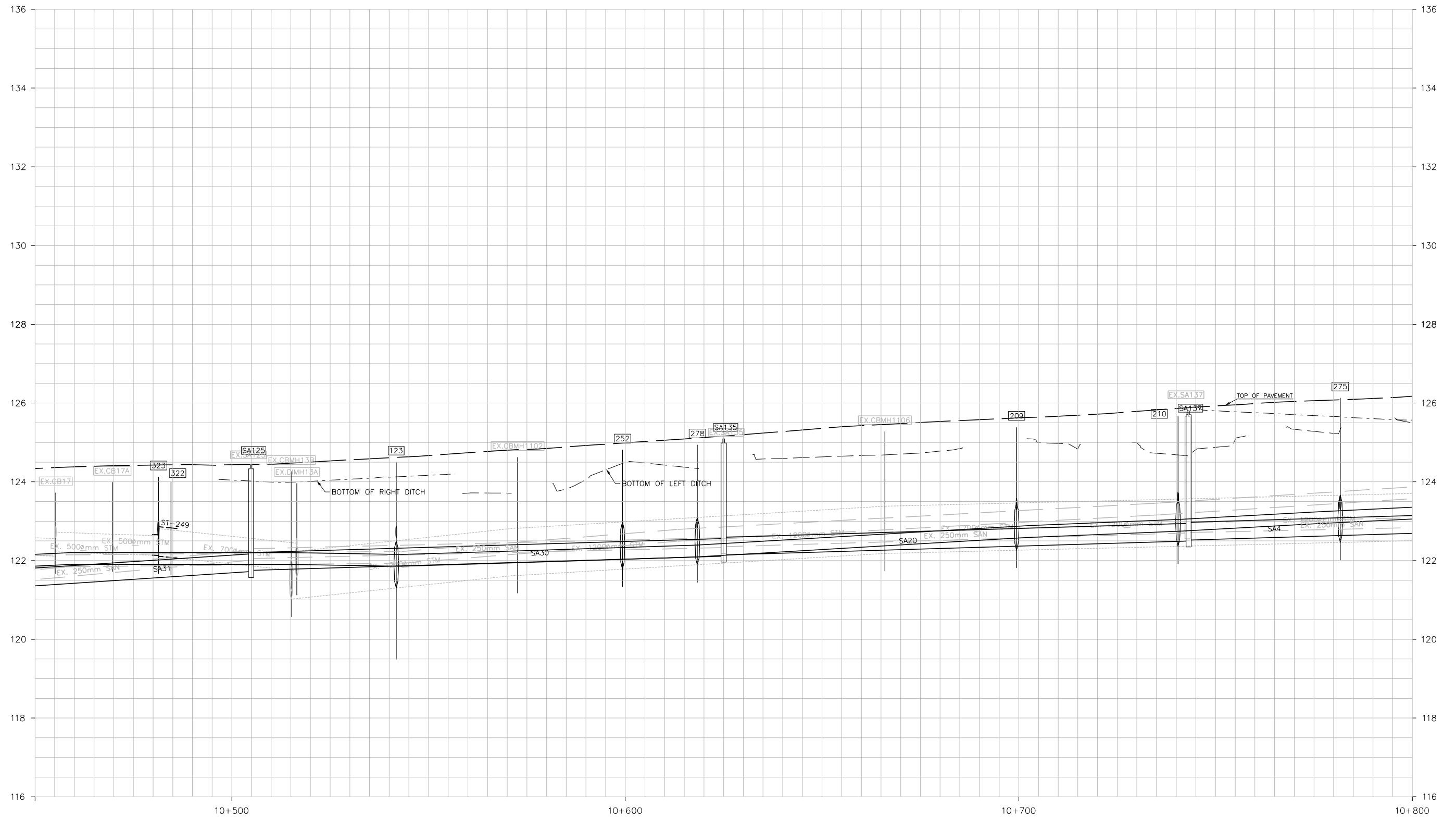


NOTE: DRIVEWAY WIDTH MODIFICATIONS SUBJECT TO CONSULTATION WITH AFFECTED PROPERTY OWNERS.

SCALE:











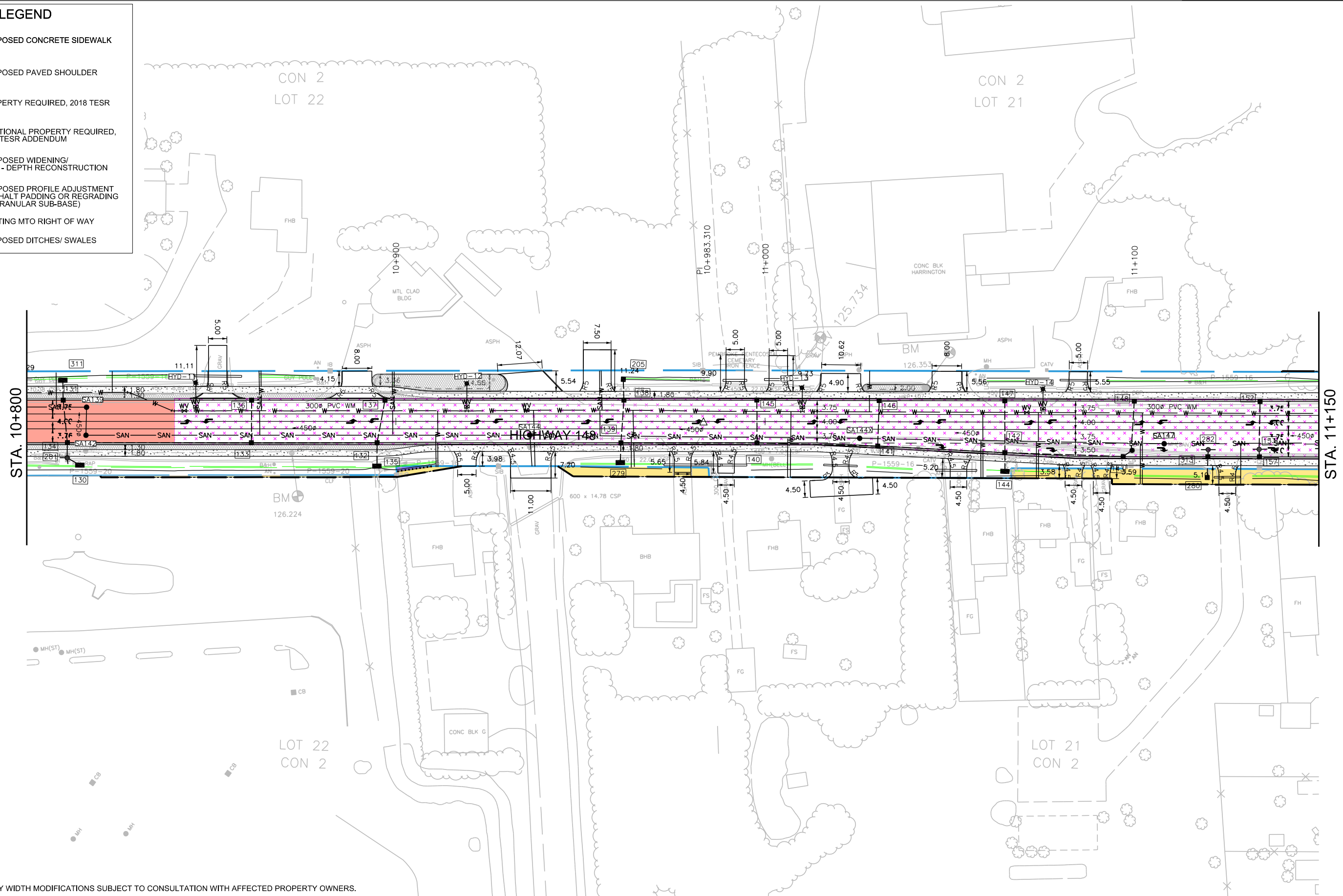
SHEET





LEGEND

-  PROPOSED CONCRETE SIDEWALK
-  PROPOSED PAVED SHOULDER
-  PROPERTY REQUIRED, 2018 TESR
-  ADDITIONAL PROPERTY REQUIRED, 2022 TESR ADDENDUM
-  PROPOSED WIDENING/
FULL - DEPTH RECONSTRUCTION
-  PROPOSED PROFILE ADJUSTMENT
(ASPHALT PADDING OR REGRADING
OF GRANULAR SUB-BASE)
-  EXISTING MTO RIGHT OF WAY
-  PROPOSED DITCHES/ SWALES



NOTE: DRIVEWAY WIDTH MODIFICATIONS SUBJECT TO CONSULTATION WITH AFFECTED PROPERTY OWNERS.

SCALE:



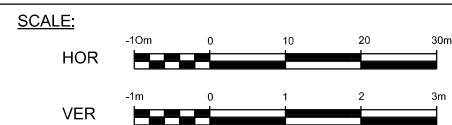
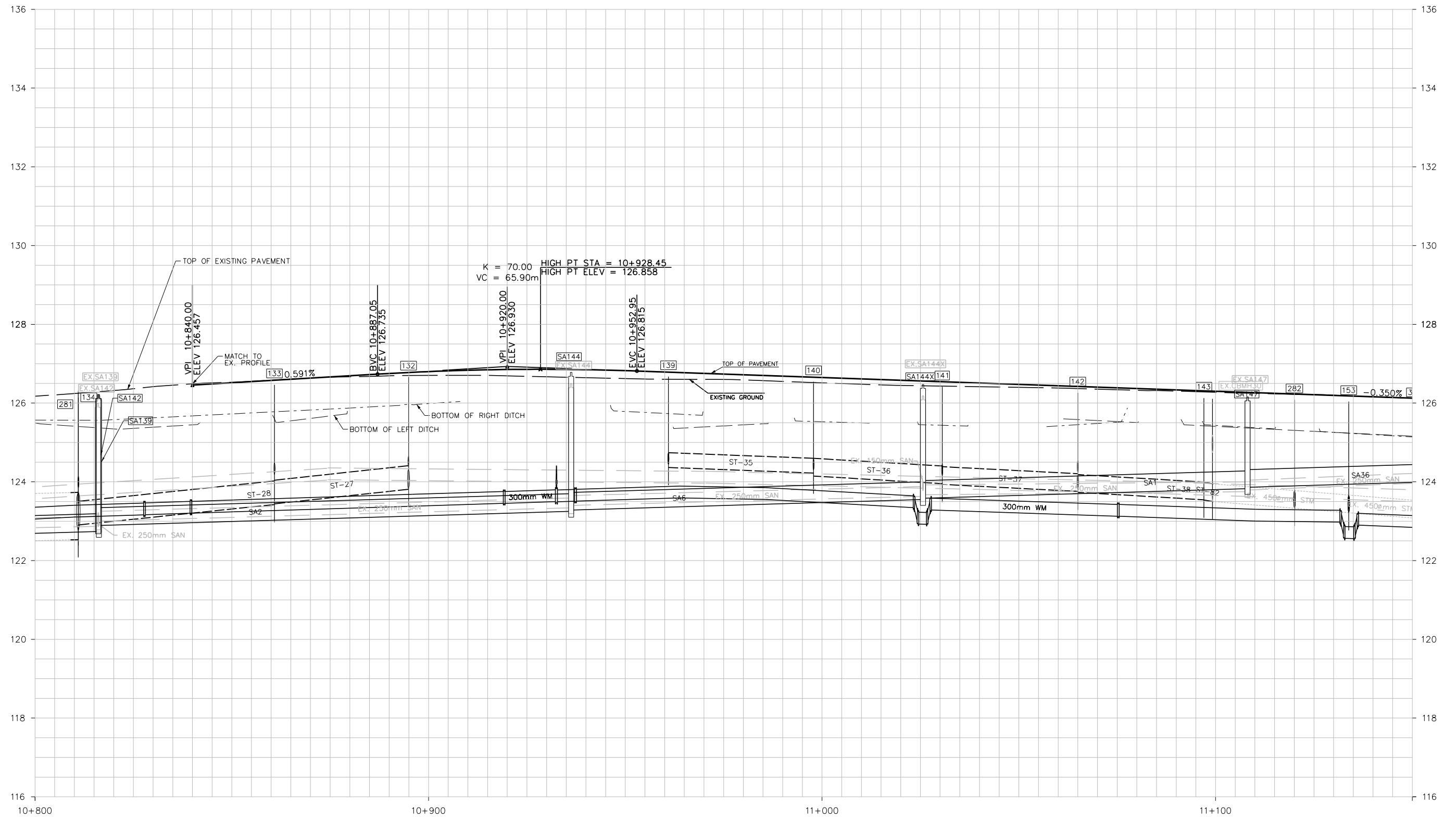
GWP 214-00-00
HIGHWAY 148
 DETAIL DESIGN AND CLASS EA STUDY
 PEMBROKE TO GREENWOOD ROAD

RECOMMENDED PLAN




STA. 10+800 TO STA. 11+150

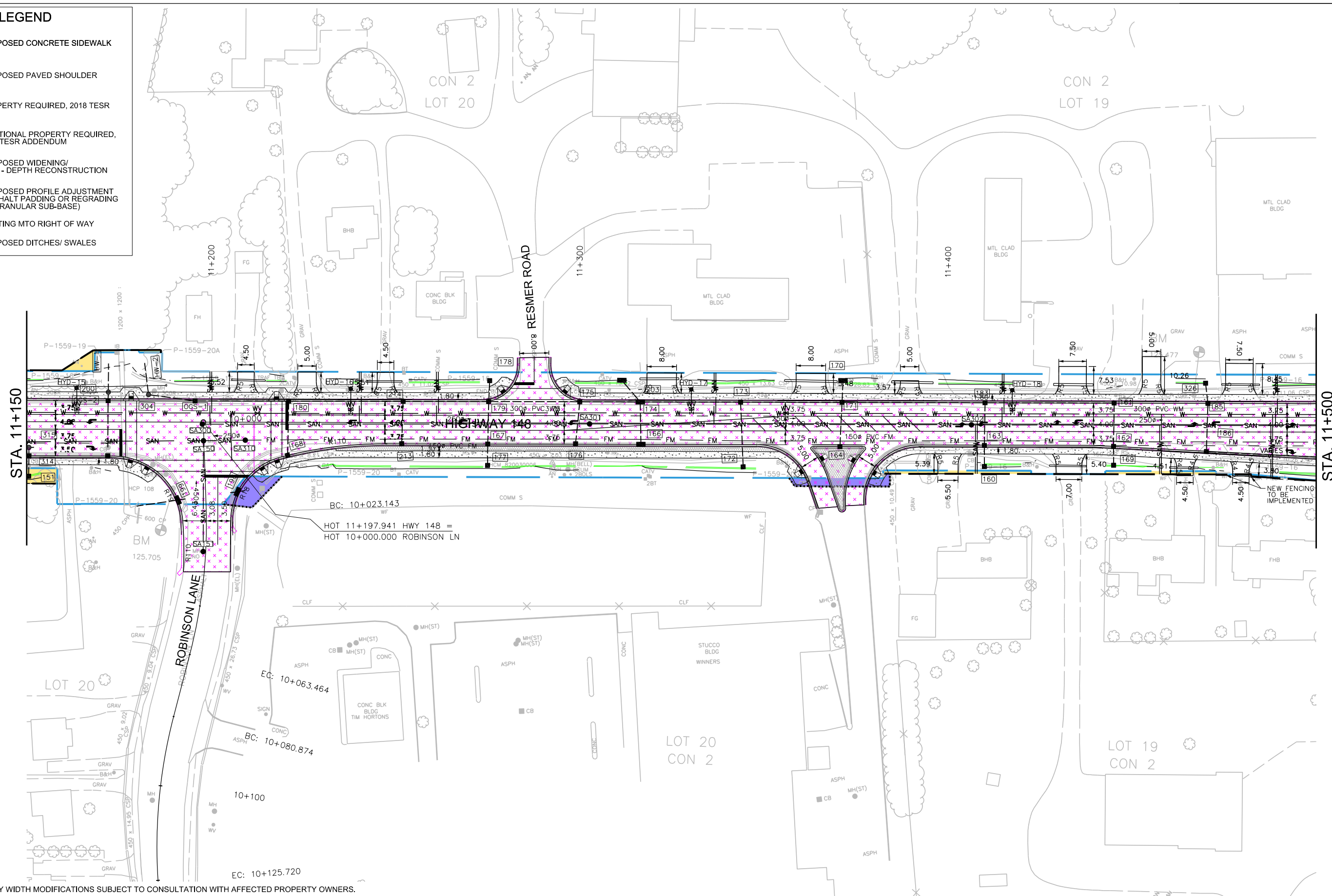
SHEET

4

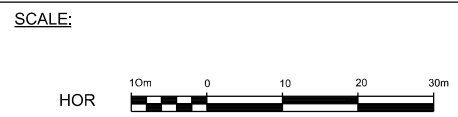


LEGEND

-  PROPOSED CONCRETE SIDEWALK
-  PROPOSED PAVED SHOULDER
-  PROPERTY REQUIRED, 2018 TESR
-  ADDITIONAL PROPERTY REQUIRED, 2022 TESR ADDENDUM
-  PROPOSED WIDENING/
FULL-DEPTH RECONSTRUCTION
-  PROPOSED PROFILE ADJUSTMENT
(ASPHALT PADDING OR REGRADING
OF GRANULAR SUB-BASE)
-  EXISTING MTO RIGHT OF WAY
-  PROPOSED DITCHES/ SWALES



NOTE: DRIVEWAY WIDTH MODIFICATIONS SUBJECT TO CONSULTATION WITH AFFECTED PROPERTY OWNERS.

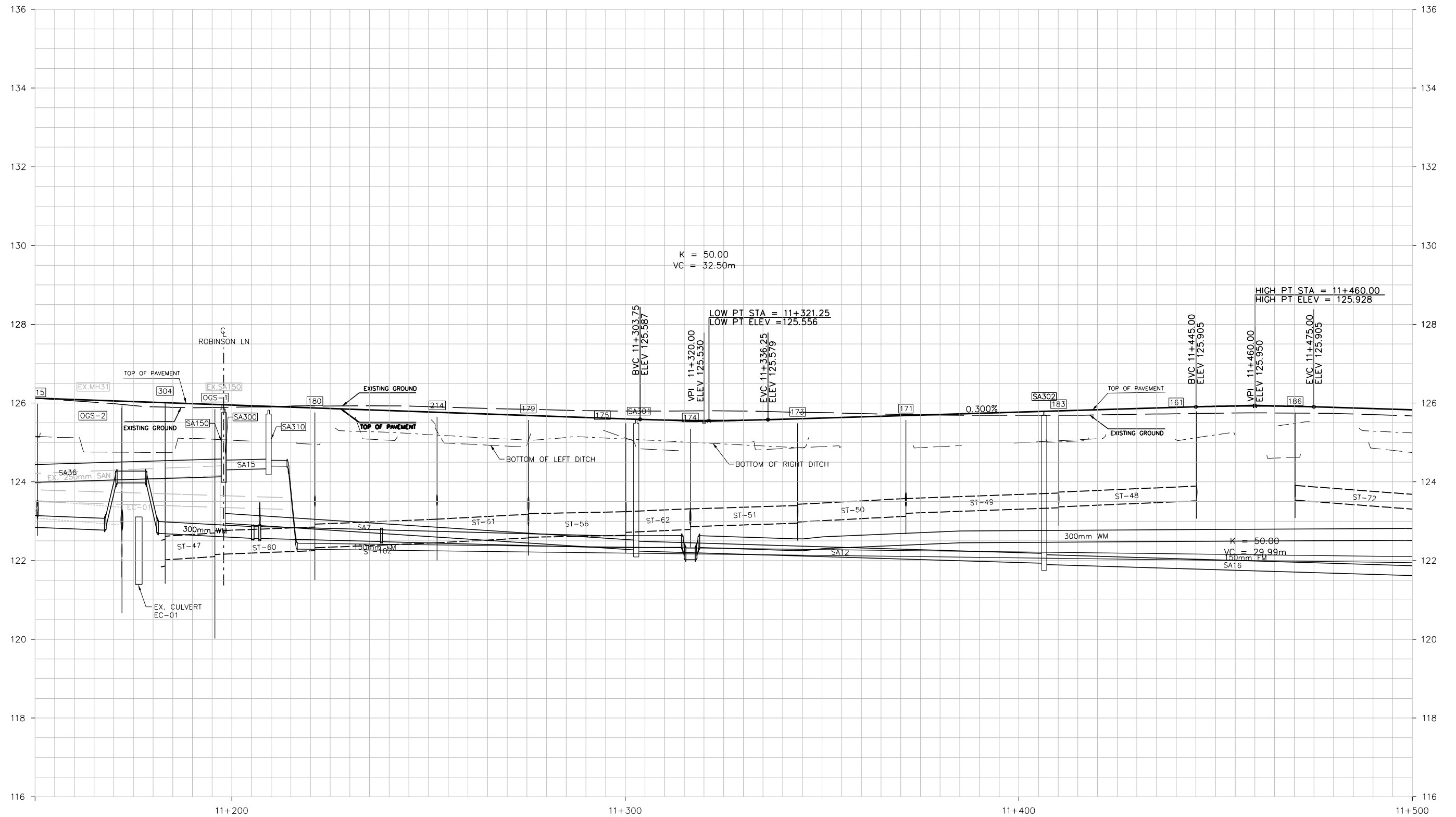


GWP 214-00-00
HIGHWAY 148
 DETAIL DESIGN AND CLASS EA STUDY
 PEMBROKE TO GREENWOOD ROAD









RECOMMENDED PLAN
 STA. 11+150 TO STA. 11+500

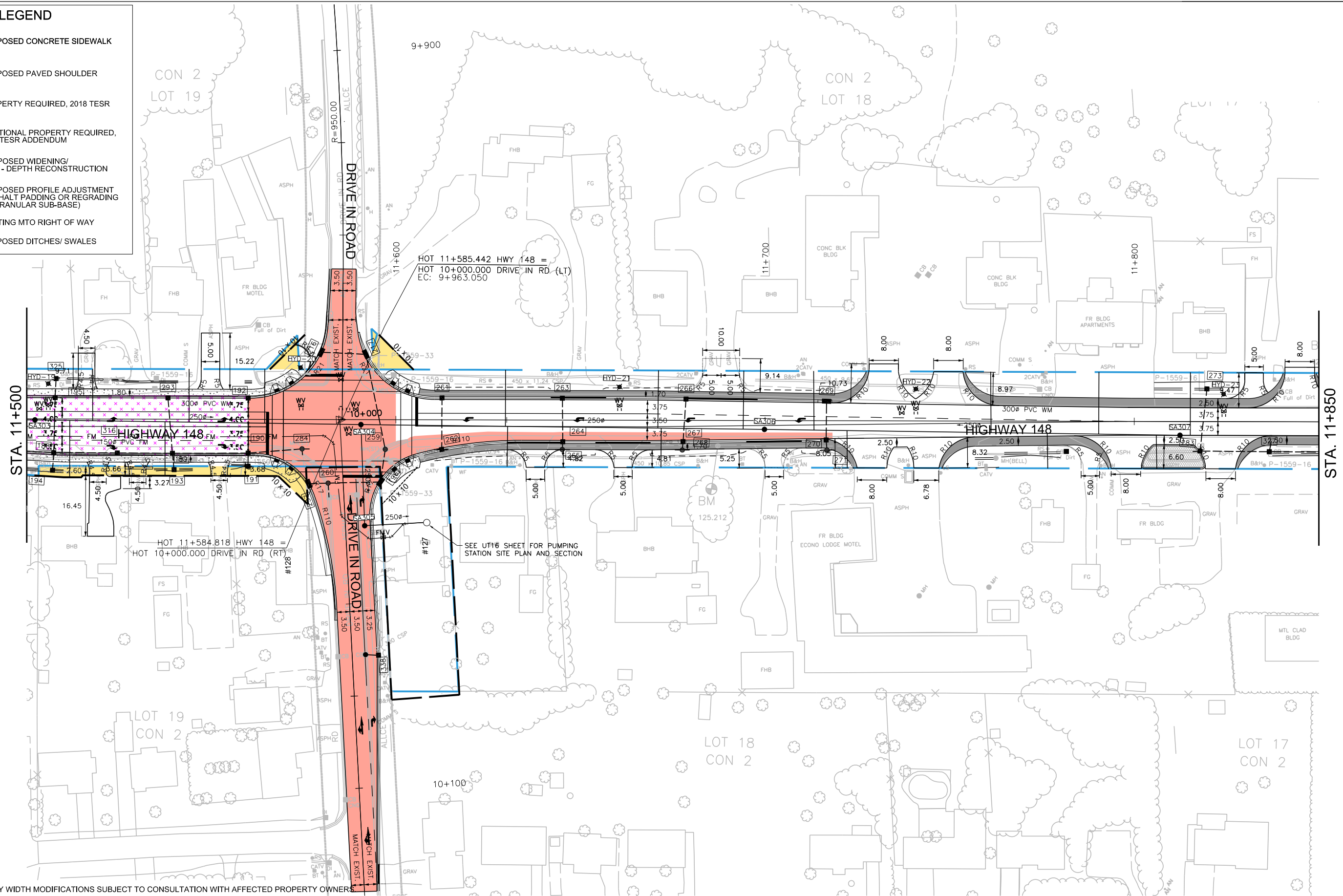
SHEET

5



LEGEND

-  PROPOSED CONCRETE SIDEWALK
-  PROPOSED PAVED SHOULDER
-  PROPERTY REQUIRED, 2018 TESR
-  ADDITIONAL PROPERTY REQUIRED, 2022 TESR ADDENDUM
-  PROPOSED WIDENING/
FULL-DEPTH RECONSTRUCTION
-  PROPOSED PROFILE ADJUSTMENT
(ASPHALT PADDING OR REGRADING
OF GRANULAR SUB-BASE)
-  EXISTING MTO RIGHT OF WAY
-  PROPOSED DITCHES/ SWALES



NOTE: DRIVEWAY WIDTH MODIFICATIONS SUBJECT TO CONSULTATION WITH AFFECTED PROPERTY OWNERS

SCALE:



GWP 214-00-00
HIGHWAY 148
 DETAIL DESIGN AND CLASS EA STUDY
 PEMBROKE TO GREENWOOD ROAD

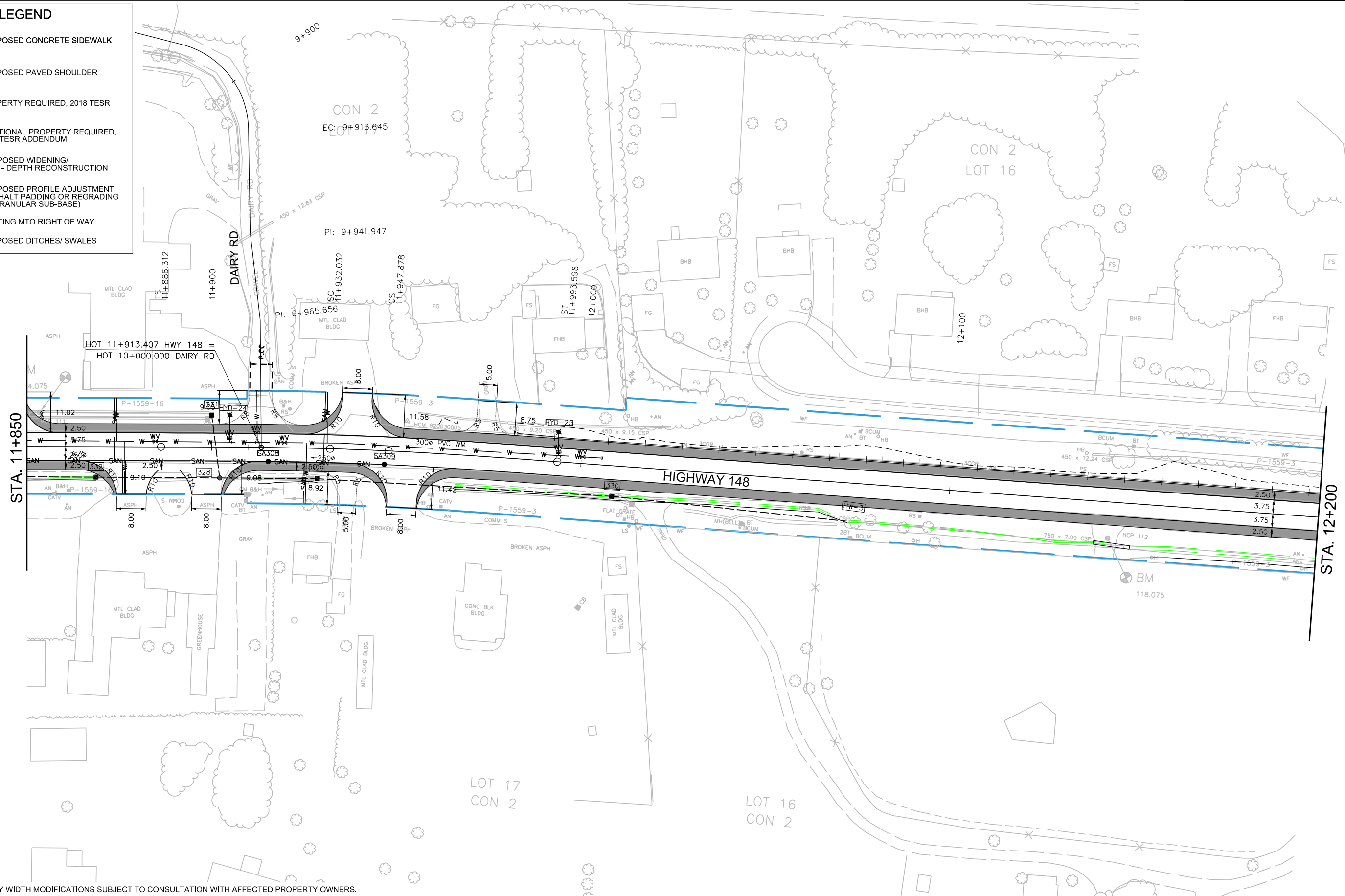
RECOMMENDED PLAN
 STA. 11+500 TO STA. 11+850

SHEET

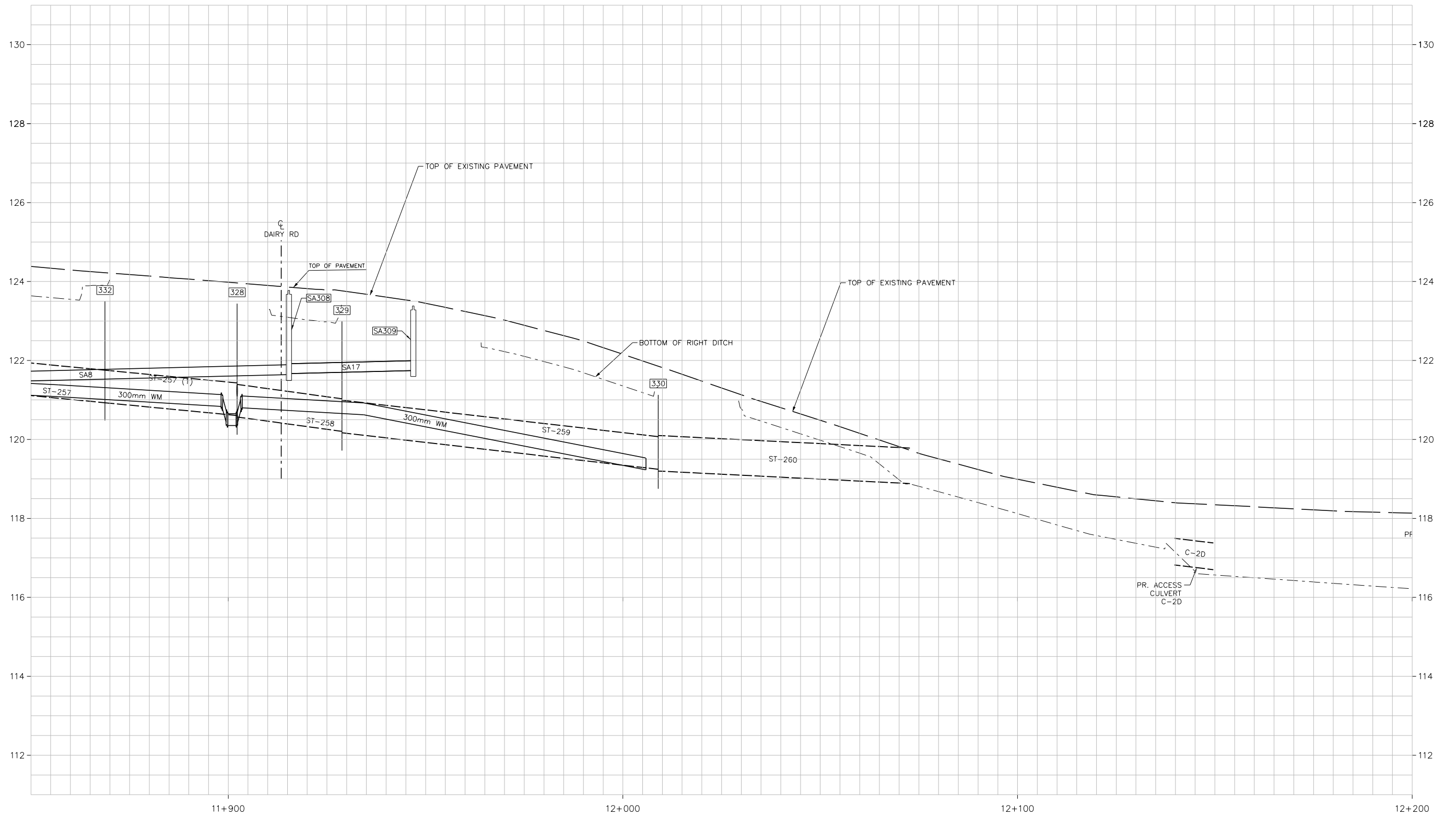
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LEGEND









-  PROPOSED CONCRETE SIDEWALK
-  PROPOSED PAVED SHOULDER
-  PROPERTY REQUIRED, 2018 TESR
-  ADDITIONAL PROPERTY REQUIRED, 2022 TESR ADDENDUM
-  PROPOSED WIDENING/
FULL-DEPTH RECONSTRUCTION
-  PROPOSED PROFILE ADJUSTMENT
(ASPHALT PADDING OR REGRADING
OF GRANULAR SUB-BASE)
-  EXISTING MTO RIGHT OF WAY
-  PROPOSED DITCHES/ SWALES

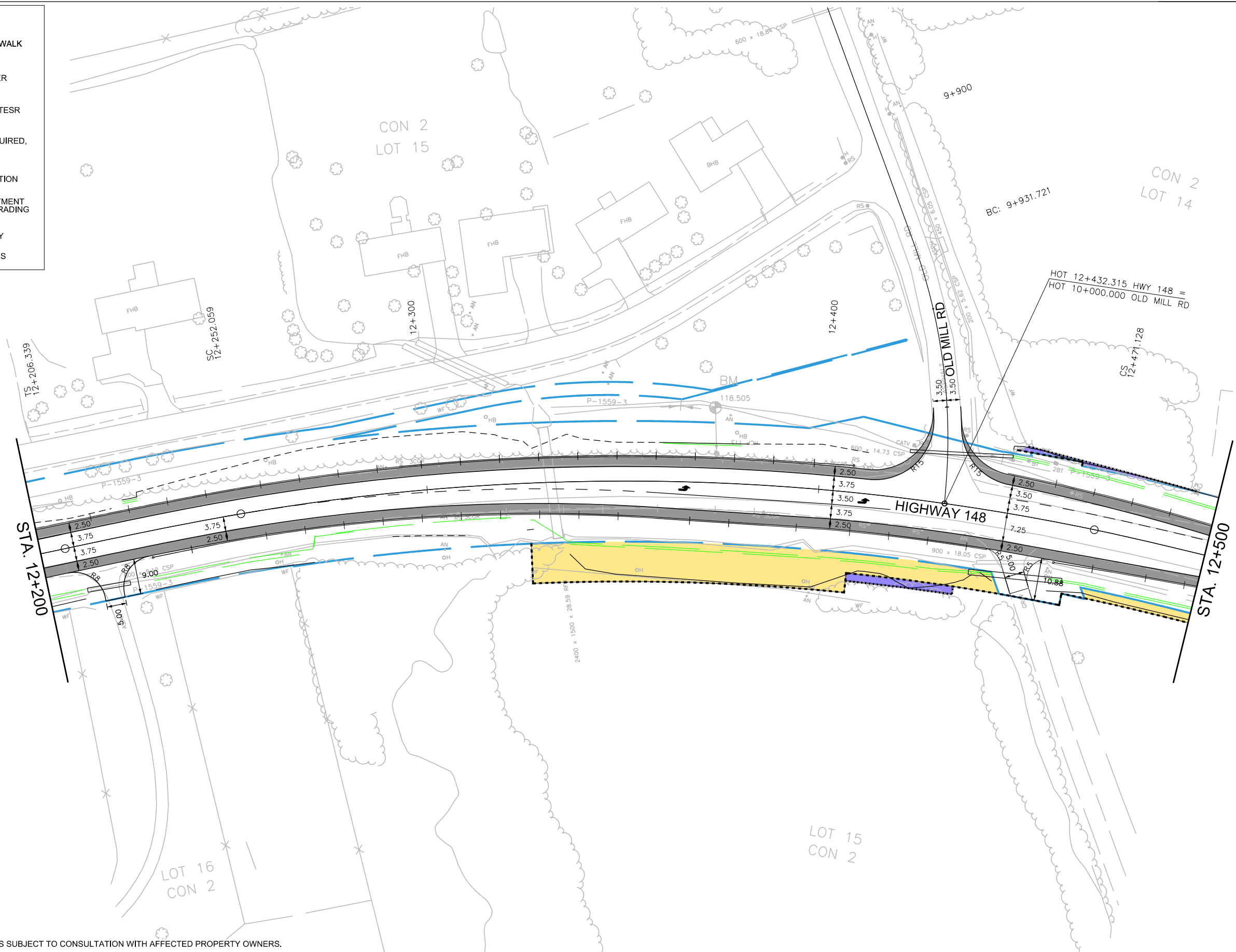


NOTE: DRIVEWAY WIDTH MODIFICATIONS SUBJECT TO CONSULTATION WITH AFFECTED PROPERTY OWNERS.



LEGEND

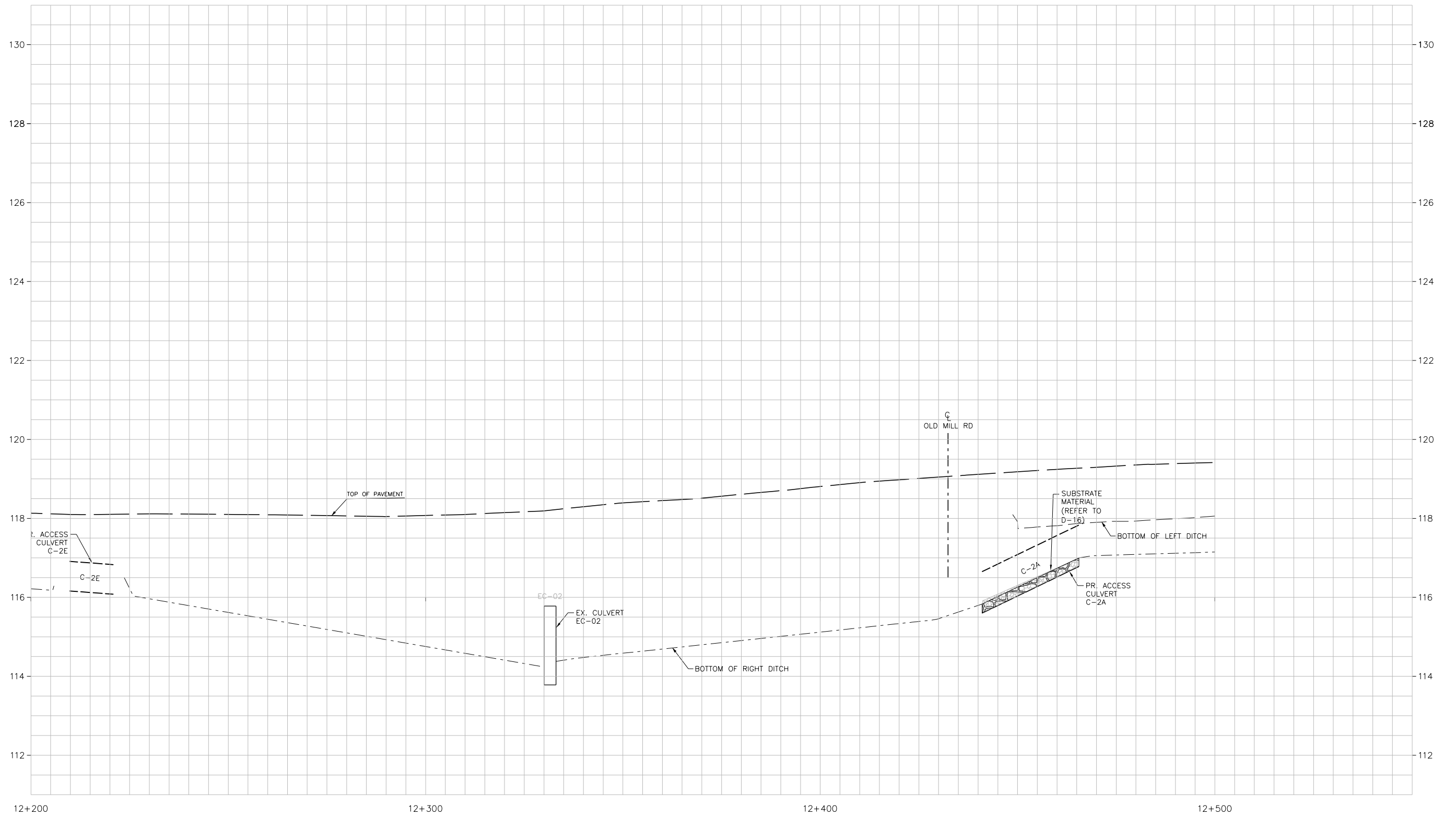
-  PROPOSED CONCRETE SIDEWALK
-  PROPOSED PAVED SHOULDER
-  PROPERTY REQUIRED, 2018 TESR
-  ADDITIONAL PROPERTY REQUIRED, 2022 TESR ADDENDUM
-  PROPOSED WIDENING/
FULL-DEPTH RECONSTRUCTION
-  PROPOSED PROFILE ADJUSTMENT
(ASPHALT PADDING OR REGRADING
OF GRANULAR SUB-BASE)
-  EXISTING MTO RIGHT OF WAY
-  PROPOSED DITCHES/ SWALES

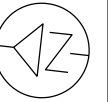


NOTE: DRIVEWAY WIDTH MODIFICATIONS SUBJECT TO CONSULTATION WITH AFFECTED PROPERTY OWNERS.

SCALE:

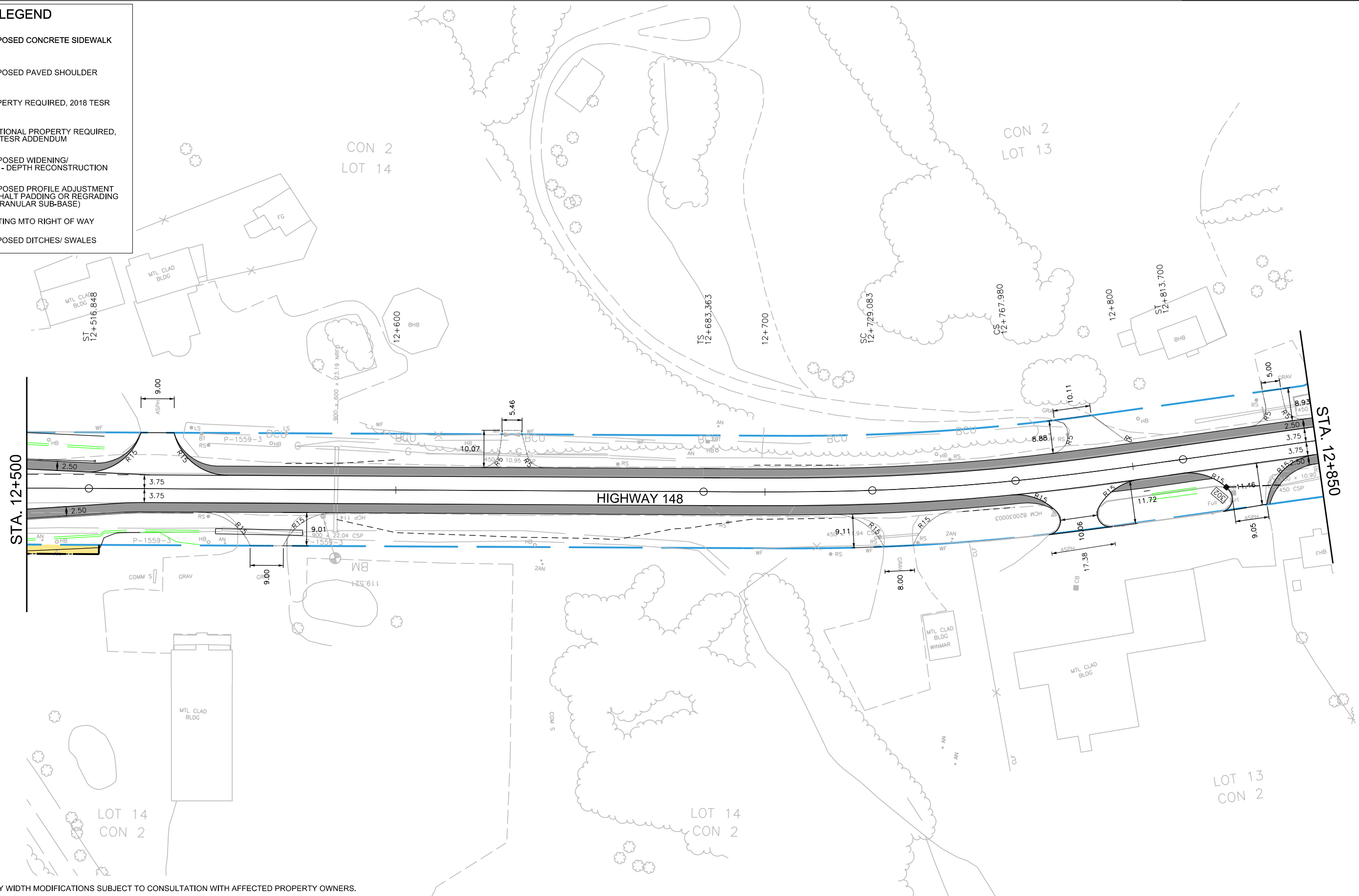




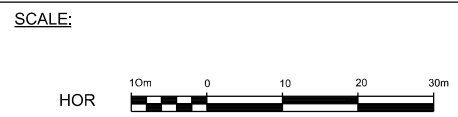


LEGEND

-  PROPOSED CONCRETE SIDEWALK
-  PROPOSED PAVED SHOULDER
-  PROPERTY REQUIRED, 2018 TESR
-  ADDITIONAL PROPERTY REQUIRED, 2022 TESR ADDENDUM
-  PROPOSED WIDENING/
FULL - DEPTH RECONSTRUCTION
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(ASPHALT PADDING OR REGRADING
OF GRANULAR SUB-BASE)
-  EXISTING MTO RIGHT OF WAY
-  PROPOSED DITCHES/ SWALES



NOTE: DRIVEWAY WIDTH MODIFICATIONS SUBJECT TO CONSULTATION WITH AFFECTED PROPERTY OWNERS.

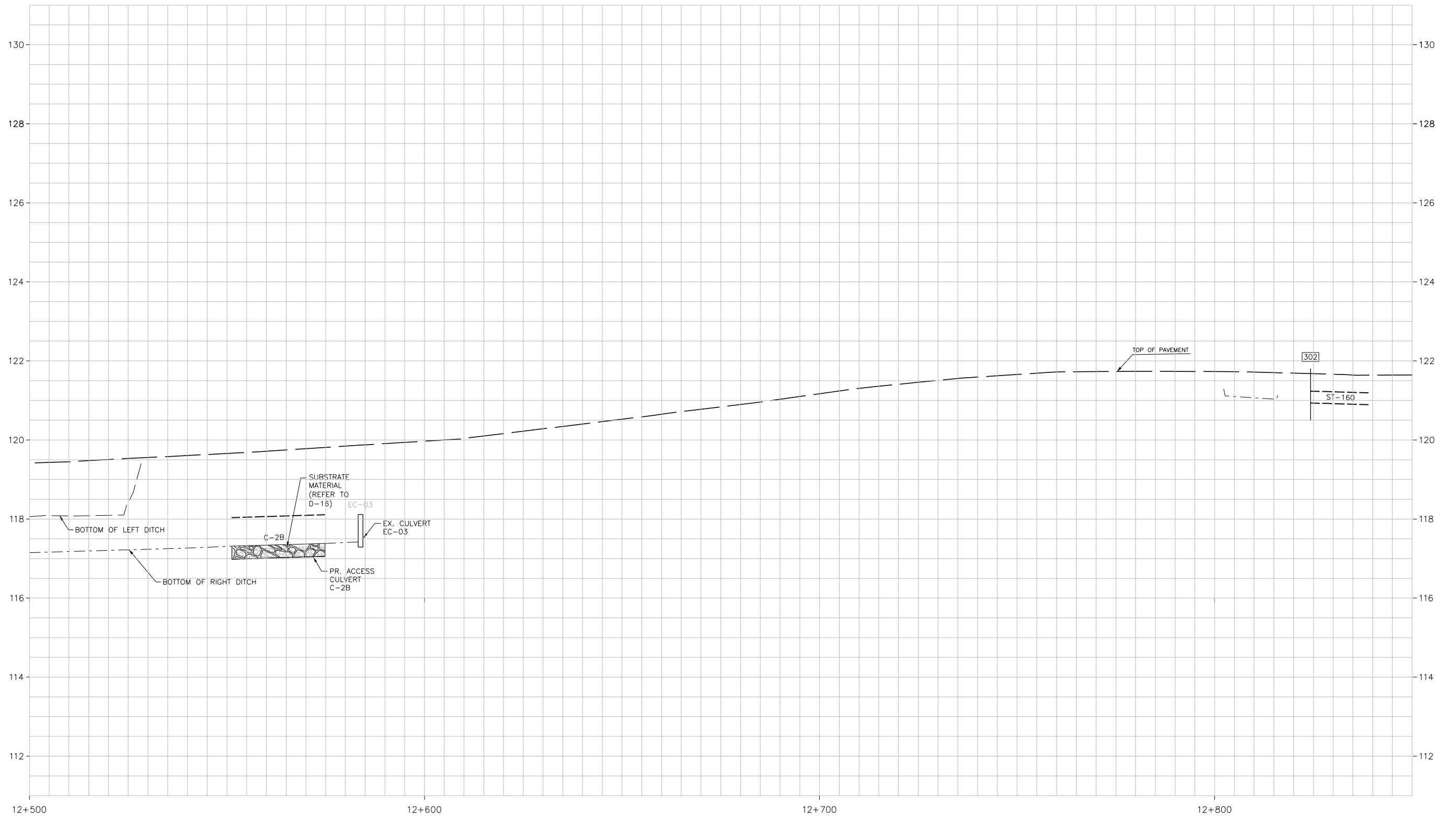


GWP 214-00-00
HIGHWAY 148
 DETAIL DESIGN AND CLASS EA STUDY
 PEMBROKE TO GREENWOOD ROAD









RECOMMENDED PLAN
 STA. 12+500 TO STA. 12+850

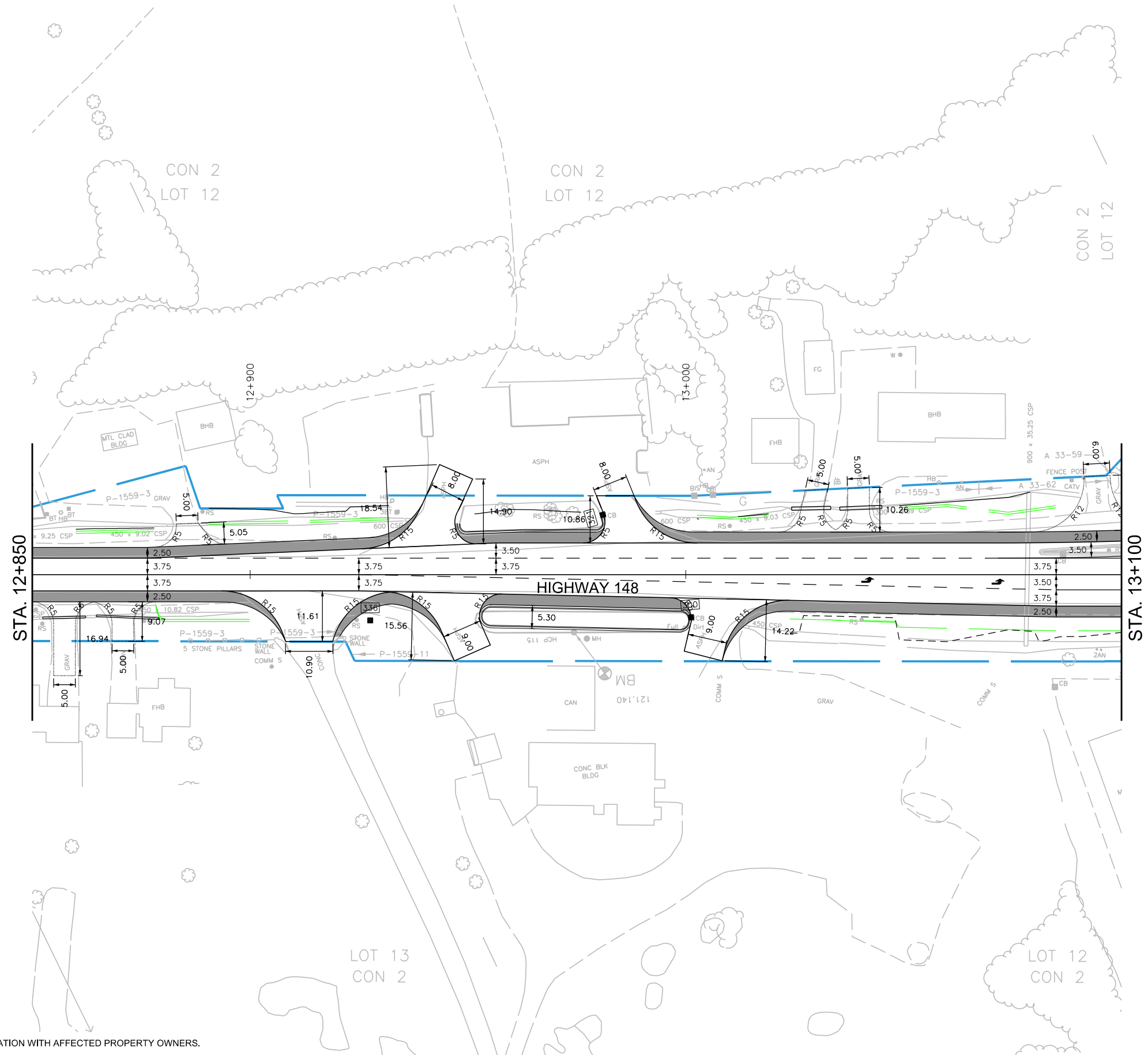
SHEET

9

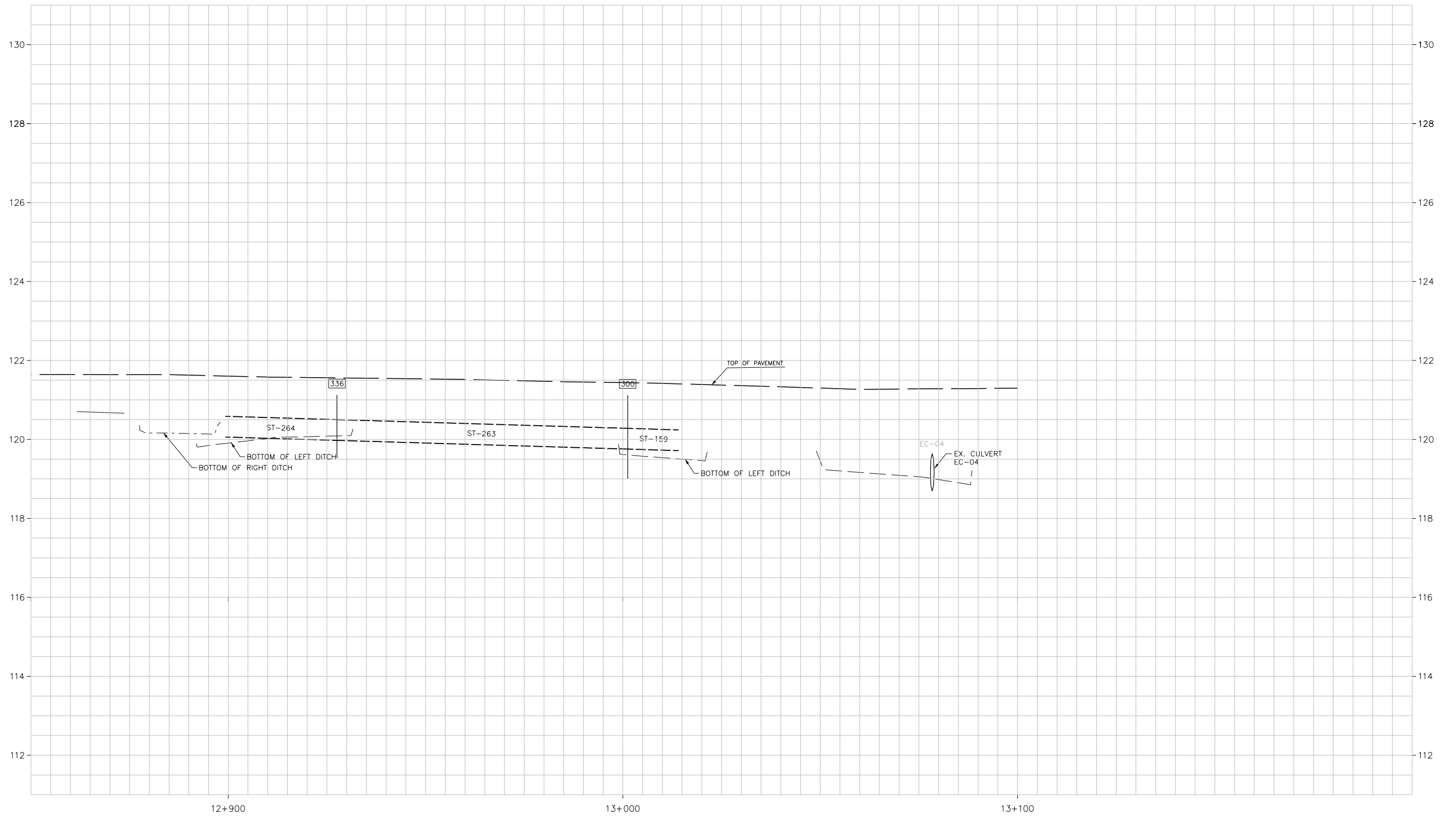


LEGEND

-  PROPOSED CONCRETE SIDEWALK
-  PROPOSED PAVED SHOULDER
-  PROPERTY REQUIRED, 2018 TESR
-  ADDITIONAL PROPERTY REQUIRED, 2022 TESR ADDENDUM
-  PROPOSED WIDENING/
FULL - DEPTH RECONSTRUCTION
-  PROPOSED PROFILE ADJUSTMENT
(ASPHALT PADDING OR REGRADING
OF GRANULAR SUB-BASE)
-  EXISTING MTO RIGHT OF WAY
-  PROPOSED DITCHES/ SWALES











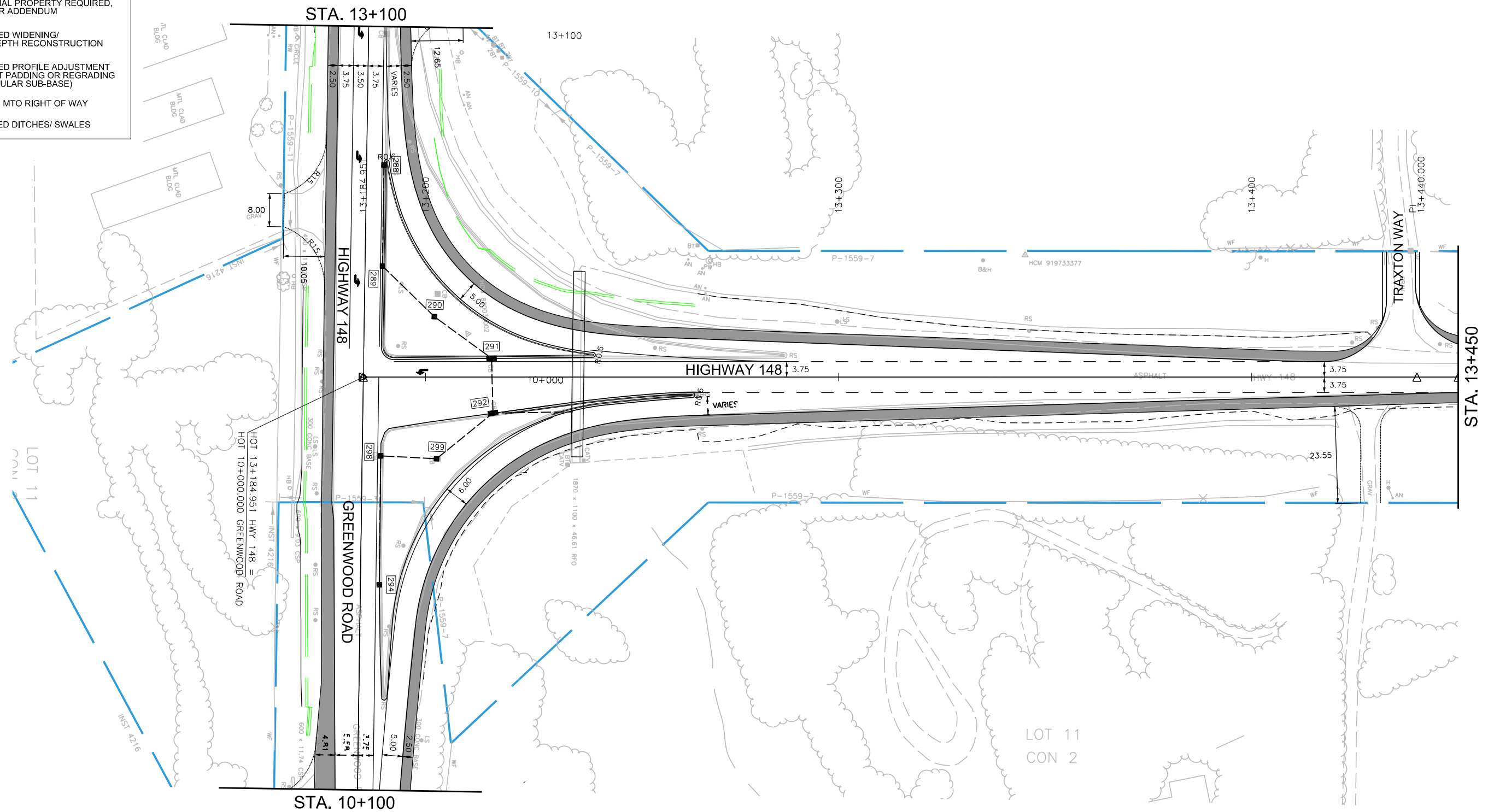
NOTE: DRIVEWAY WIDTH MODIFICATIONS SUBJECT TO CONSULTATION WITH AFFECTED PROPERTY OWNERS.





LEGEND

-  PROPOSED CONCRETE SIDEWALK
-  PROPOSED PAVED SHOULDER
-  PROPERTY REQUIRED, 2018 TESR
-  ADDITIONAL PROPERTY REQUIRED, 2022 TESR ADDENDUM
-  PROPOSED WIDENING/ FULL - DEPTH RECONSTRUCTION
-  PROPOSED PROFILE ADJUSTMENT (ASPHALT PADDING OR REGRADING OF GRANULAR SUB-BASE)
-  EXISTING MTO RIGHT OF WAY
-  PROPOSED DITCHES/ SWALES



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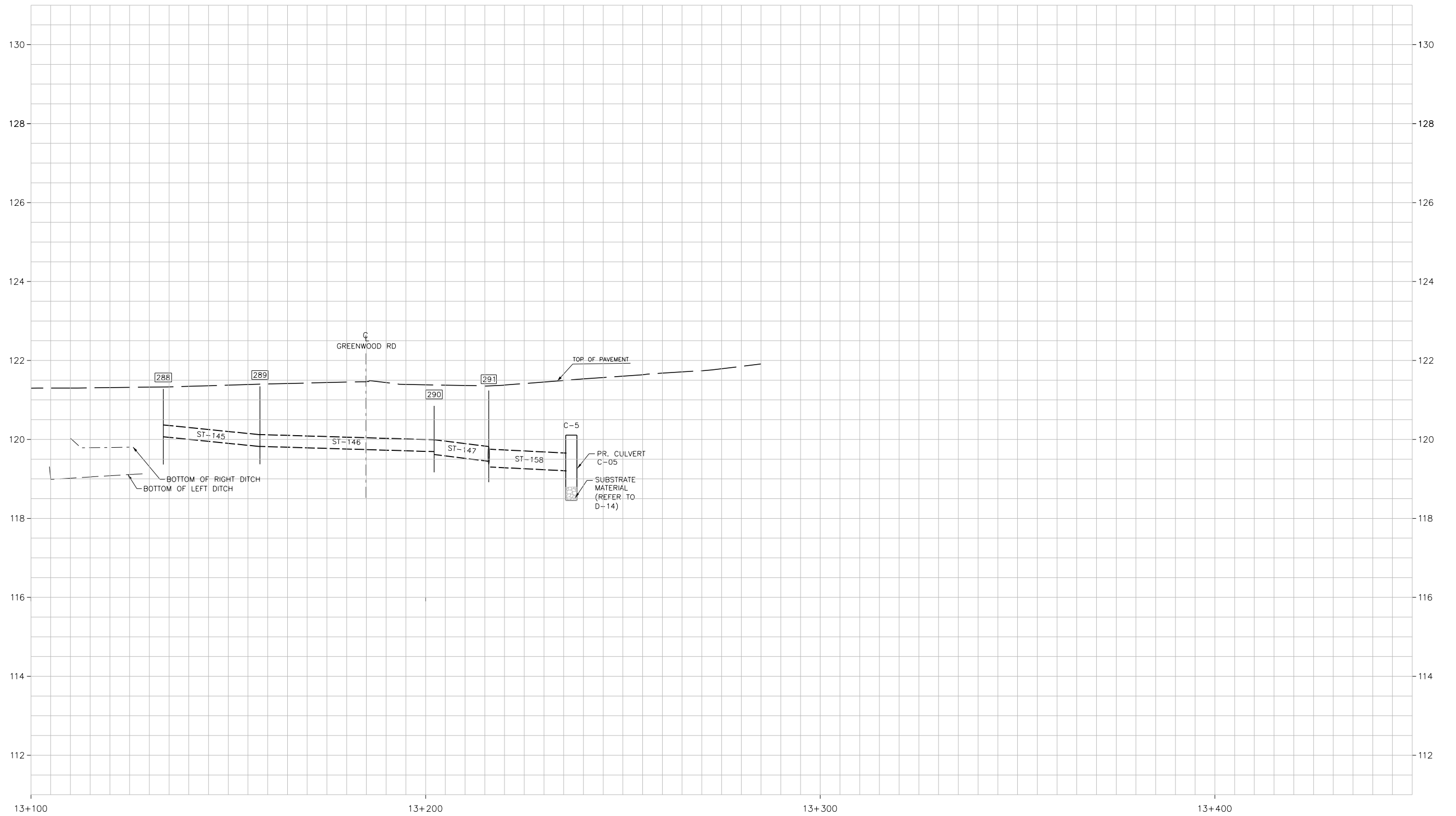


GWP 214-00-00
HIGHWAY 148
 DETAIL DESIGN AND CLASS EA STUDY
 PEMBROKE TO GREENWOOD ROAD

RECOMMENDED PLAN
 STA. 13+100 TO STA. 13+450









SHEET

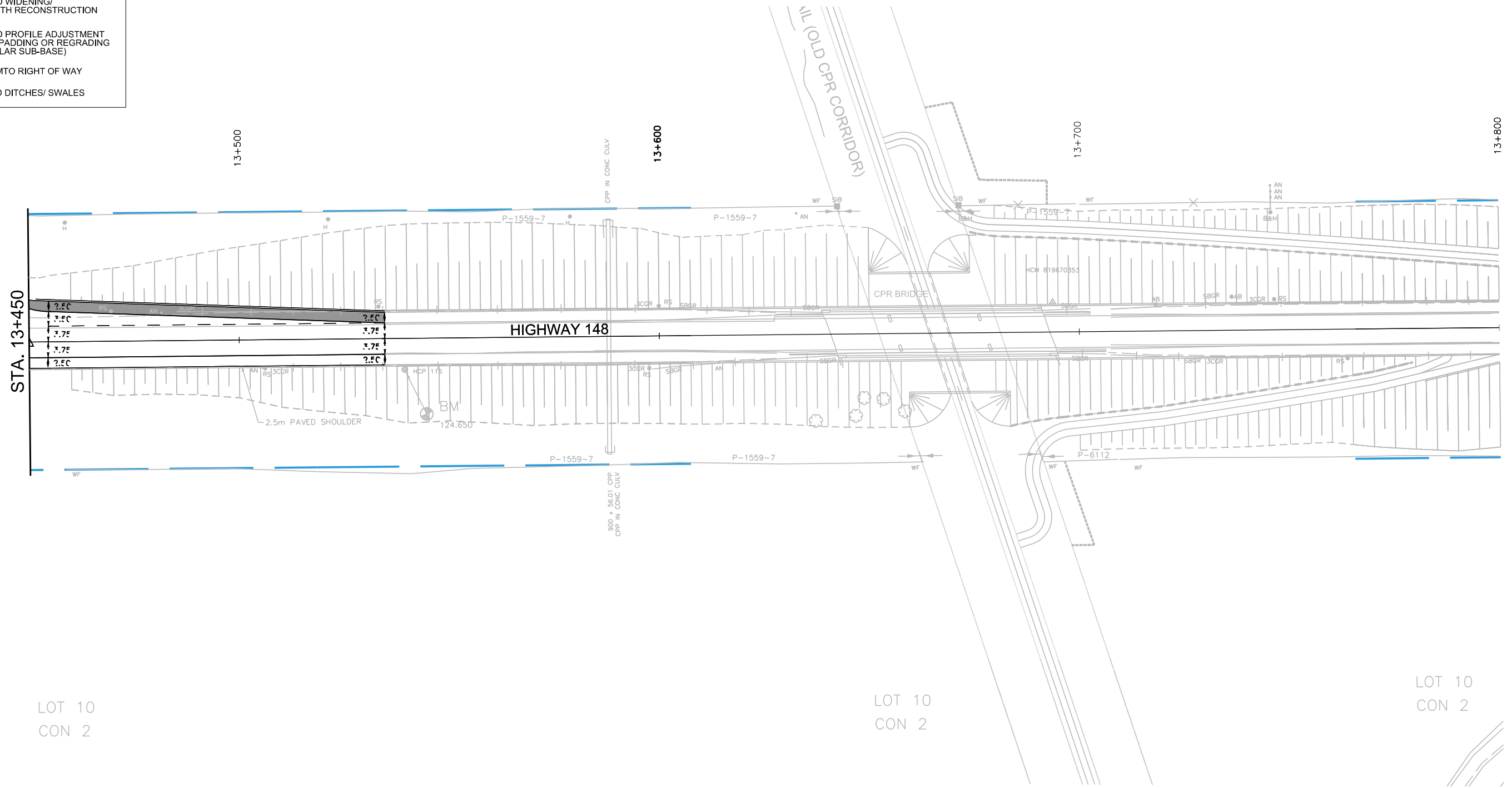
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LEGEND

-  PROPOSED CONCRETE SIDEWALK
-  PROPOSED PAVED SHOULDER
-  PROPERTY REQUIRED, 2018 TESR
-  ADDITIONAL PROPERTY REQUIRED, 2022 TESR ADDENDUM
-  PROPOSED WIDENING/
FULL - DEPTH RECONSTRUCTION
-  PROPOSED PROFILE ADJUSTMENT
(ASPHALT PADDING OR REGRADING
OF GRANULAR SUB-BASE)
-  EXISTING MTO RIGHT OF WAY
-  PROPOSED DITCHES/ SWALES



NOTE: DRIVEWAY WIDTH MODIFICATIONS SUBJECT TO CONSULTATION WITH AFFECTED PROPERTY OWNERS.



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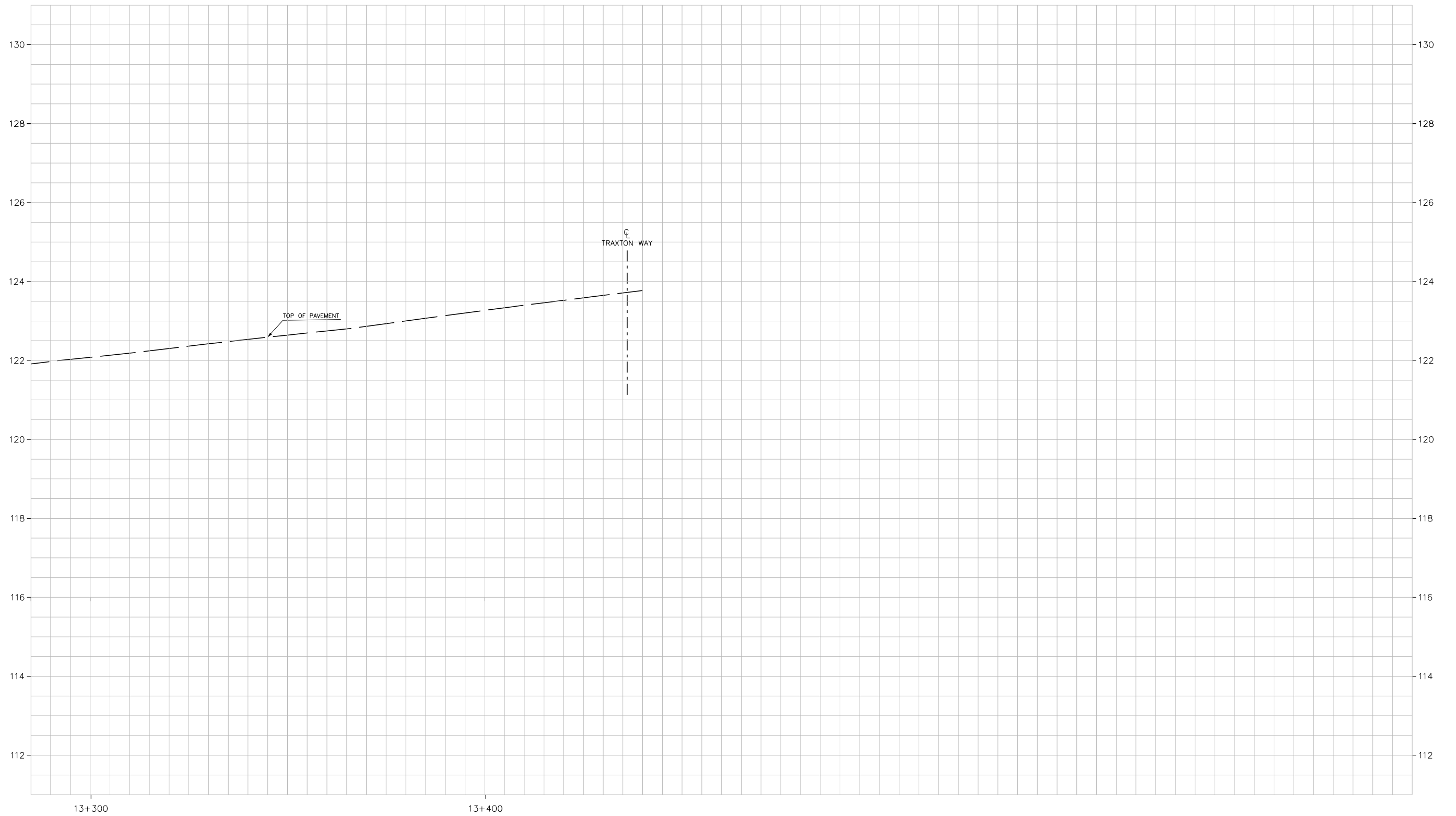


GWP 214-00-00
HIGHWAY 148
 DETAIL DESIGN AND CLASS EA STUDY
 PEMBROKE TO GREENWOOD ROAD

RECOMMENDED PLAN
 STA. 13+450 TO STA. 13+620









SHEET

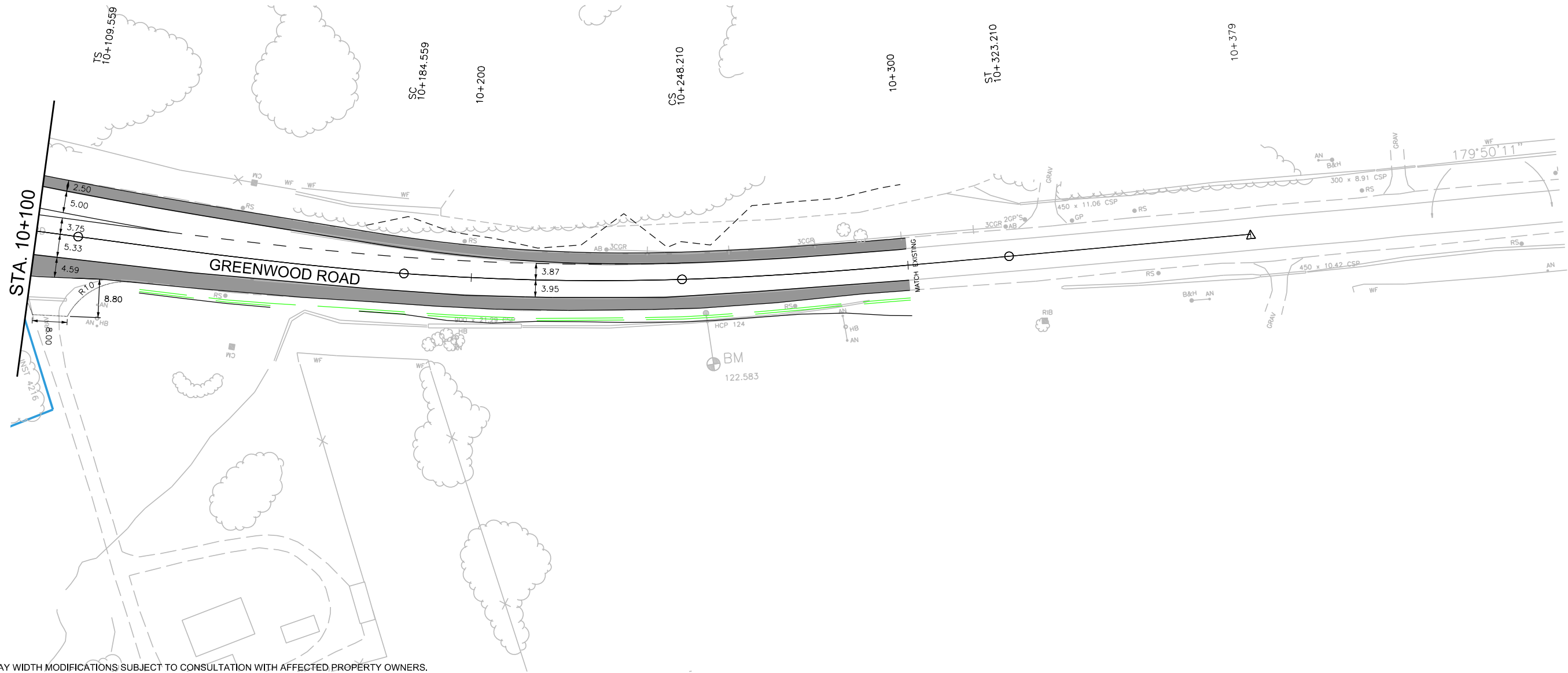
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LEGEND

-  PROPOSED CONCRETE SIDEWALK
-  PROPOSED PAVED SHOULDER
-  PROPERTY REQUIRED, 2018 TESR
-  ADDITIONAL PROPERTY REQUIRED, 2022 TESR ADDENDUM
-  PROPOSED WIDENING/
FULL - DEPTH RECONSTRUCTION
-  PROPOSED PROFILE ADJUSTMENT
(ASPHALT PADDING OR REGRADING
OF GRANULAR SUB-BASE)
-  EXISTING MTO RIGHT OF WAY
-  PROPOSED DITCHES/ SWALES



NOTE: DRIVEWAY WIDTH MODIFICATIONS SUBJECT TO CONSULTATION WITH AFFECTED PROPERTY OWNERS.

SCALE:



SHEET

APPENDIX B

Consultation Record

NOTICE OF STUDY COMMENCEMENT
DETAILED DESIGN AND CLASS ENVIRONMENTAL ASSESSMENT STUDY
HIGHWAY 148 (PEMBROKE TO GREENWOOD ROAD), COUNTY OF RENFREW
GWP-214-00-00

PROJECT OVERVIEW

The Ministry of Transportation (MTO) and their Consultant, Parsons Inc., have commenced the Detailed Design and Class Environmental (EA) Assessment Study for Highway 148 from approximately 200m west of Angus Campbell Drive in the City of Pembroke to approximately 300m east of the Greenwood Road Intersection.

This study carries forward the recommendations from the previously completed Transportation Environmental Study Report (TESR) published in June 2018. The recommendations from the study included pavement rehabilitation to address poor pavement performance as well as intersection and operational improvements, pedestrian and cycling safety improvements, highway drainage improvements and access management.



PROCESS

The study will follow the approved planning process for a Group B undertaking in accordance with the *Class Environmental Assessment for Provincial Transportation Facilities* (2000), with the opportunity for public input throughout. One or more Design and Construction Reports (DCRs) will be prepared, with notices posted at that time to explain the review process and identify locations where the DCR(s) will be available for review. One (1) Public Information Centre (PIC) is anticipated for this study. The date, time and location of the PIC will be advertised in the Pembroke Observer & News and on the project website at www.Hwy148.ca.

COMMENTS

External agency and public consultation will take place throughout the study. We are interested in receiving your input at any point during the study. If you wish to submit comments, or be added to the study mailing list, please contact any one of the project team members below:

Mr. Chris Belanger
MTO Project Manager
Ministry of Transportation
1355 John Counter Boulevard
Postal Bag 4000
Kingston, Ontario, K7L 5A3
Telephone: 613-583-4573
Toll Free: 1-800-267-0295
Fax: 613-540-5106
E-Mail: chris.belanger@ontario.ca

Ms. Sonia Ahluwalia, PMC, C. Tech
Consultant Project Manager
Parsons Inc.
101-540 Bingemans Center Drive
Kitchener, Ontario N2B 3X9
Telephone: 519-340-7401
Mobile: 647-962-2379
E-Mail: sonia.ahluwalia@parsons.com

Notice First Published: May 29, 2020

Comments and information are being collected to assist the MTO in meeting the requirements of the Ontario *Environmental Assessment Act*. Information will be collected in accordance with the *Freedom of Information and Protection of Privacy Act* and the *Access to Information Act*. With the exception of personal information, all comments will become part of the public record. If you have any accessibility requirements in order to participate in this project, please contact one of the project team members listed above.

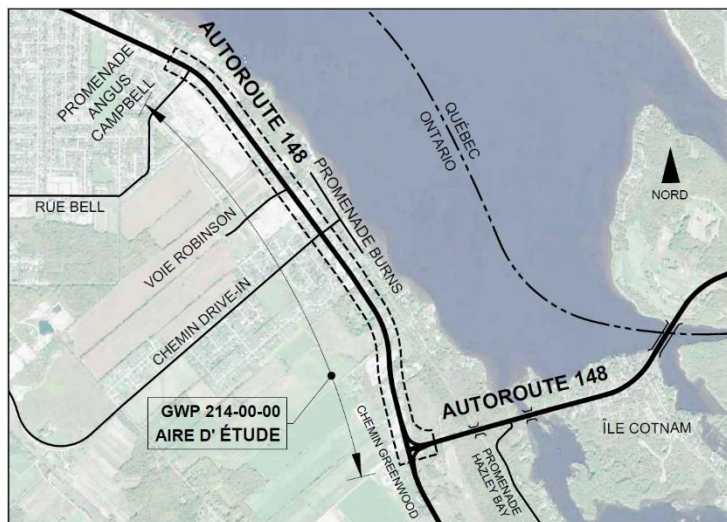
AVIS DE DÉBUT D'ÉTUDE CONCEPTION DÉTAILLÉE ET ÉTUDE D'ÉVALUATION ENVIRONNEMENTALE DE PORTÉE GÉNÉRALE ROUTE 148 (ENTRE PEMBROKE ET LE CHEMIN GREENWOOD), COMTÉ DE RENFREW GWP-214-00-00

VUE D'ENSEMBLE DU PROJET

Le ministère des Transports de l'Ontario (MTO) et son consultant, Parsons Inc., ont entamé la conception détaillée et l'étude d'évaluation environnementale (EE) de portée générale visant la route 148, et ce, à partir d'environ 200 mètres à l'ouest de la promenade Angus Campbell dans la Ville de Pembroke jusqu'à environ 300 mètres à l'est de l'intersection du chemin Greenwood.

Cette étude tient compte des recommandations du

rapport d'étude environnementale sur les transports qui a été publié en juin 2018. Les recommandations de l'étude comprenaient la réhabilitation de la chaussée afin de remédier la mauvaise performance de la chaussée ainsi que des améliorations aux intersections et fonctions opérationnelles de la route et de ses accès, des améliorations afin d'améliorer la sécurité pour les piétons et les cyclistes ainsi que des améliorations au système de drainage.



PROCESSUS

L'étude respectera le processus de planification approuvé pour les projets de groupe B, conformément au document *Évaluation environnementale de portée générale pour les installations provinciales de transport* (2000), qui permettra au public, de donner son avis pendant toute la durée du processus. Au moins un rapport de conception et de construction (RCC) sera préparé. Des avis seront publiés à ce moment-là pour expliquer le processus d'évaluation et indiquer les endroits où l'on pourra consulter le RCC. On prévoit organiser pour cette étude, une séance d'information publique (SIP) dont la date, l'heure et l'endroit seront annoncés dans le journal *Pembroke Observer & News* ainsi que sur le site Web du projet, à l'adresse www.autoroute148.ca.

COMMENTAIRES

Des consultations externes et publiques auront lieu à toutes les étapes du projet. Nous sommes intéressés à recevoir vos points de vue tout au long de l'étude. Si vous voulez formuler des commentaires ou si vous désirez faire ajouter votre nom à la liste d'envoi de l'étude, veuillez communiquer avec un des membres de l'équipe du projet ci-dessous :

M. Chris Bélanger
Chargé de projets du MTO
Ministère des Transports de l'Ontario
1355, boulevard John Counter
Sac postal 4 000
Kingston (Ontario) K7L 5A3
Téléphone : 613 583-4573
Sans frais : 1 800 267-0295
Télécopieur : 613 540-5106
Courriel : chris.belanger@ontario.ca

Mme Sonia Ahluwalia, GPA, C Tech
Chargée de projets de l'expert-conseil
Parsons Inc.
101-540, promenade Bingemans Centre
Kitchener (Ontario) N2B 3X9
Téléphone : 519-340-7401
Cellulaire : 647-962-2379
Courriel : sonia.ahluwalia@parsons.com

Première date de parution de l'avis : 29 mai 2020



Les commentaires et les renseignements sont recueillis pour aider le MTO à répondre aux exigences de la Loi sur les évaluations environnementales de l'Ontario. Les renseignements seront recueillis conformément à la Loi sur l'accès à l'information et la protection de la vie privée. Exception faite des renseignements personnels, tous les commentaires seront versés au dossier public. Si vous avez des besoins en matière d'accessibilité pour participer à ce projet, veuillez communiquer avec l'un des membres de l'équipe du projet nommés ci-dessus.

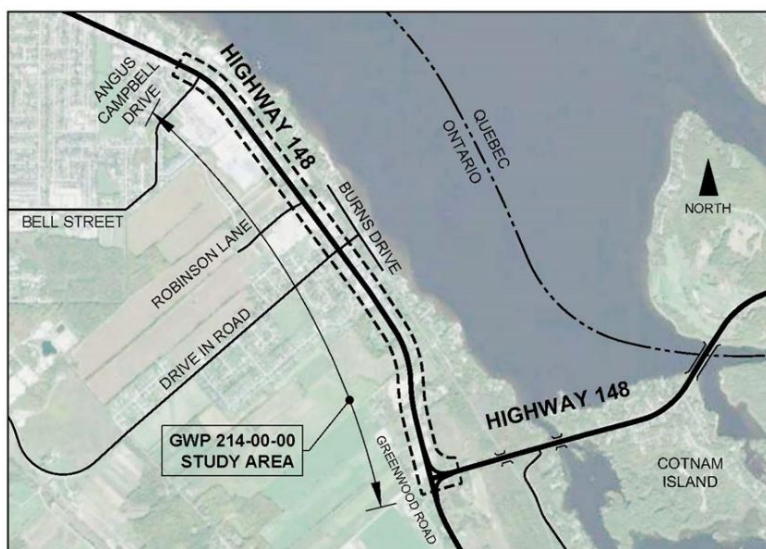
NOTICE OF PROPOSED TRANSPORTATION ENVIRONMENTAL STUDY REPORT ADDENDUM FOR THE DETAILED DESIGN AND CLASS ENVIRONMENTAL ASSESSMENT STUDY HIGHWAY 148 (PEMBROKE TO GREENWOOD ROAD), GWP-214-00-00

PROJECT OVERVIEW

The Ministry of Transportation (MTO) and their Consultant, Parsons Inc., are undertaking the Detailed Design and Class Environmental Assessment (EA) Study for Highway 148 from approximately 200m west of Angus Campbell Drive in the City of Pembroke to approximately 300m east of the Greenwood Road Intersection. The study is following the approved planning process for a Group B undertaking in accordance with the *Class Environmental Assessment for Provincial Transportation Facilities* (2000), with the opportunity for public input throughout.

The Study includes pavement rehabilitation to address poor pavement performance as well as intersection and operational improvements, pedestrian and cycling safety improvements, highway drainage improvements, access management, and municipal infrastructure (sanitary sewer and watermain).

Additional information can be found on the project website at www.hwy148.ca.



TRANSPORTATION ENVIRONMENTAL STUDY REPORT ADDENDUM

An addendum to the Transportation Environmental Study Report (TESR) for the Preliminary Design and Class Environmental Assessment for Highway 148 from Pembroke to Greenwood Road, County of Renfrew, GWP 214-00-00, June 2018, has been prepared to document changes to the Preliminary Design such as additional property requirements and limited night work. **A copy of the TESR Addendum will be available for a 30-day public comment period at www.hwy148.ca from October 7, 2022 to November 7, 2022.** If you have any accessibility needs to review the TESR Addendum, please contact one of the project team members below.

COMMENTS

Interested persons are encouraged to review the TESR Addendum and provide comments to the Project Team by November 7, 2022. To provide comments, or if you wish to be added to the study mailing list, visit the project website (www.hwy148.ca) or contact the following team members:

Mr. Chris Belanger
MTO Project Manager
Ministry of Transportation
1355 John Counter Boulevard
Postal Bag 4000
Kingston, Ontario, K7L 5A3
Telephone: 613-583-4573
Toll Free: 1-800-267-0295
Fax: 613-540-5106
E-Mail: chris.belanger@ontario.ca

Ms. Sonia Ahluwalia, PMC, C.Tech
Consultant Project Manager
Parsons Inc.
100-1223 Michael Street North
Ottawa, Ontario, K1J 7T2
Telephone: 519.340.7401
E-Mail: sonia.ahluwalia@parsons.com

In addition, a request may be made to the Ministry of the Environment, Conservation and Parks for an order requiring a higher level of study (i.e. requiring an individual/comprehensive EA approval before being able to proceed), or that conditions be imposed (e.g. require further studies), only on the grounds that the requested order may prevent, mitigate or remedy adverse impacts on constitutionally protected Aboriginal and treaty rights. Requests on other grounds will not be considered. Requests should include the requester contact information and full name.

Requests should specify what kind of order is being requested (request for additional conditions or a request for an individual/comprehensive environmental assessment), how an order may prevent, mitigate or remedy those potential adverse impacts, and any information in support of the statements. This will ensure that the Ministry is able to efficiently review the request.

The request should be sent in writing or by email to:

Minister of the Environment, Conservation and Parks
Ministry of Environment, Conservation and Parks
777 Bay Street, 5th Floor
Toronto, ON, M7A 2J3
Email: minister.mecp@ontario.ca

Director, Environmental Assessment Branch
Ministry of Environment, Conservation and Parks
135 St. Clair Avenue West, 1st Floor
Toronto, ON, M4V 1P5
Email: EABDirector@ontario.ca

A copy of the request should also be sent to the team members (MTO and Parsons) by mail or e-mail at the contact information provided above.

Comments and information are being collected to assist the MTO in meeting the requirements of the Ontario *Environmental Assessment Act*. Information will be collected in accordance with the *Freedom of Information and Protection of Privacy Act* and the *Access to Information Act*. With the exception of personal information, all comments will become part of the public record. If you have any accessibility requirements in order to participate in this project, please contact one of the project team members listed above.

Notice First Published: October 6, 2022

**AVIS DE PROPOSITION D'ADDENDA AU RAPPORT D'ÉTUDE ENVIRONNEMENTALE SUR LES
TRANSPORTS PORTANT SUR LA CONCEPTION DÉTAILLÉE ET L'ÉTUDE D'ÉVALUATION
ENVIRONNEMENTALE DE PORTÉE GÉNÉRALE
AUTOROUTE 148 (DE PEMBROKE AU CHEMIN GREENWOOD), GWP-214-00-00**

APERÇU DU PROJET

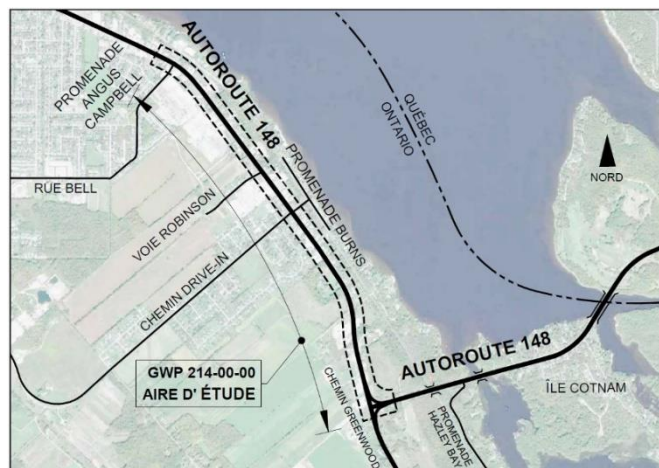
Le ministère des Transports (MTO) et son consultant Parsons Inc. entreprennent la conception détaillée et l'étude d'évaluation environnementale (ÉE) de portée générale de l'autoroute 148 à partir d'environ 200 mètres à l'ouest de la promenade Angus Campbell dans la ville de Pembroke jusqu'à environ 300 mètres à l'est de l'intersection du chemin Greenwood. L'étude fait suite au processus de planification approuvé pour une entreprise du groupe B conformément à l'évaluation environnementale de portée générale pour les installations provinciales de transport (2000), qui comprend la possibilité de participation publique du début à la fin du projet.

L'étude porte sur la réfection du revêtement pour régler le problème de faible rendement, ainsi que les améliorations au niveau de l'intersection et du fonctionnement, les améliorations au niveau de la sécurité des piétons et des cyclistes, les améliorations au niveau du drainage de l'autoroute, la gestion de l'accès, ainsi que les infrastructures municipales (égout sanitaire et conduite d'eau maîtresse).

Vous trouverez des renseignements additionnels sur le site Web du projet à l'adresse suivante : www.autoroute148.ca.

ADDENDA AU RAPPORT D'ÉTUDE ENVIRONNEMENTALE SUR LES TRANSPORTS

Un addenda au rapport d'étude environnementale sur les transports (RÉET) en vue de la conception préliminaire et de l'étude environnementale de portée générale pour l'autoroute 148 entre Pembroke et le chemin Greenwood, comté de Renfrew, GWP 214-00-00, juin 2018, a été préparé afin de documenter les changements au concept préliminaire, comme les besoins additionnels en matière de biens-fonds et le travail limité pendant la nuit. **Une copie de l'addenda au RÉET sera soumise à une période de commentaires publics d'une durée de 30 jours sur le site Web suivant : www.autoroute148.ca, et ce, du 7 octobre au 7 novembre 2022.** Si vous avez des besoins en matière d'accessibilité afin de pouvoir prendre connaissance de l'addenda au RÉET, veuillez communiquer avec les membres de l'équipe du projet dont le nom apparaît ci-dessous.



COMMENTAIRES

On encourage les personnes intéressées à parcourir l'addenda au RÉET et à transmettre leurs commentaires à l'équipe du projet d'ici le 7 novembre 2022. Pour nous faire part de vos commentaires ou vous inscrire à la liste d'envoi de l'étude, rendez-vous sur le site Web du projet à l'adresse suivante : www.autoroute148.ca ou communiquez avec les membres suivants de notre équipe :

M. Chris Belanger
Chef de projet au MTO
Ministère des Transports
1355, boulevard John Counter
Sac postal 4000
Kingston (Ontario) K7L 5A3
Téléphone : 613 583-4573
Sans frais : 1 800 267-0295
Télécopieur : 613 540-5106
Courriel : chris.belanger@ontario.ca

M^{me} Sonia Ahluwalia, PMC, tech c
Experte-conseil et gestionnaire de projet
Parsons Inc.
100-1223, rue Michael Nord
Ottawa (Ontario) K1J 7T2
Téléphone : 519 340-7401
Courriel : sonia.ahluwalia@parsons.com

Il est possible de demander au ministère de l'Environnement, de la Protection de la nature et des Parcs de prendre un arrêté afin que le projet soit étudié plus à fond (c'est-à-dire exiger l'approbation d'une ÉE individuelle/exhaustive avant sa mise en œuvre) ou d'imposer des conditions (c'est-à-dire exiger d'autres études) uniquement pour le motif que l'arrêté peut empêcher ou atténuer les incidences préjudiciables sur les droits ancestraux ou issus de traités protégés par la Constitution des peuples autochtones. Les demandes pour d'autres motifs ne seront pas prises en compte. Le nom complet et les coordonnées du demandeur doivent apparaître sur les demandes.

Il est important de préciser le genre d'arrêté demandé (demande de conditions additionnelles ou demande d'une évaluation environnementale individuelle/exhaustive), la manière dont un arrêté peut empêcher ou atténuer les incidences préjudiciables, ainsi que toute information permettant d'appuyer les exposés. On s'assurera ainsi que le ministère est en mesure d'examiner la demande de manière efficiente.

On recommande d'envoyer la demande par écrit ou par courriel au :

Ministre de l'Environnement, de la Protection de la nature et des Parcs
Ministère de l'Environnement, de la Protection de la nature et des Parcs
777, rue Bay, 5^e étage
Toronto ON M7A 2J3
Courriel : minister.mecp@ontario.ca

Directeur, Direction des évaluations environnementales
Ministère de l'Environnement, de la Protection de la nature et des Parcs
135, avenue St. Clair Ouest, rez-de-chaussée
Toronto ON M4V 1P5
Courriel : EABDirector@ontario.ca

On recommande d'envoyer également une copie de la demande aux membres de l'équipe (MTO et Parsons) par la poste ou par courriel en utilisant les coordonnées qui apparaissent ci-dessus.

Les commentaires et l'information recueillis ont pour but d'aider le MTO à répondre aux exigences de la *Loi sur les évaluations environnementales* de l'Ontario. La collecte d'information se déroulera conformément à la *Loi sur l'accès à l'information et la protection de la vie privée* et à la *Loi sur l'accès à l'information*. À l'exception des renseignements personnels, tous les commentaires feront partie du domaine public. Si vous avez des besoins en matière d'accessibilité afin de pouvoir participer à ce projet, veuillez communiquer avec les membres de l'équipe du projet dont le nom apparaît ci-dessus.

Date de la première publication de l'avis : Le 6 octobre 2022