

Information for File # MVP-2006-03940-NTD

Applicant Town of Green Valley

Corps Contact Nick Domer

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Old Fort Square, Suite 221
Green Bay, Wisconsin 54303

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Phone (920) 448-2824

Primary County Shawano

Sections 29, 32 (Carroll Road)

Township 27N

Range 18E

Information Complete On October 26, 2012

Posting Expires On May 20, 2013

Authorization Type Section 404 Letter of Permission

This application is being reviewed in accordance with the practices for documenting Corps jurisdiction under Sections 9 & 10 of the Rivers and Harbor Act of 1899 and Section 404 of the Clean Water Act identified in Regulatory Guidance Letter 07-01. We have made a preliminary determination that the aquatic resources that would be impacted by the proposed project are regulated by the Corps of Engineers under Section 404 of the Clean Water Act. Our jurisdictional review and final jurisdictional determination could result in modifications to the scope of the project's regulated waterbody/wetland impacts and compensatory mitigation requirements identified above. An approved jurisdictional determination may be made prior to reaching a permit decision, if an approved determination is made, it will be posted on the St. Paul District web page at <http://www.mvp.usace.army.mil/Missions/Regulatory.aspx>.

PROJECT DESCRIPTION AND PURPOSE: The Town of Green Valley has applied for a permit to discharge dredged and fill material into 0.49 acre of wetlands adjacent to unnamed tributaries to the Pensaukee River to reconstruct a 1.5 mile section of Carroll Road to meet minimum town road standards. If authorized, Carroll Road would be widened from an 18-foot wide roadway with 0-1-foot shoulders and 2(H):1(V) slopes to a 22-foot wide roadway with 2-foot shoulders and 4(H):1(V) slopes. To minimize impacts

to wetlands, side slopes would be steepened to 3(H):1(V) and shoulders would be narrowed from 3 feet to 2 feet. The purpose of the project is to provide a safe roadway for the travelling public that meets minimum town road standards.

NAME, AREA AND TYPES OF WATERS (INCLUDING WETLANDS) SUBJECT TO LOSS: Approximately 0.49 acre of wet meadow wetland would be permanently filled as result of the Carroll Road project.

ALTERNATIVES CONSIDERED: The applicant has considered a no-build option. The no-build alternative would avoid impacts to wetlands; however this alternative was eliminated by the applicant because it failed to address the need and purpose of the project.

COMPENSATORY MITIGATION:

To compensate for 0.49 acre of unavoidable adverse impacts to wetlands, the Town of Green Valley has proposed to purchase wetland credits from the Chequamegon Wetland Mitigation Bank in Ashland County, Wisconsin.

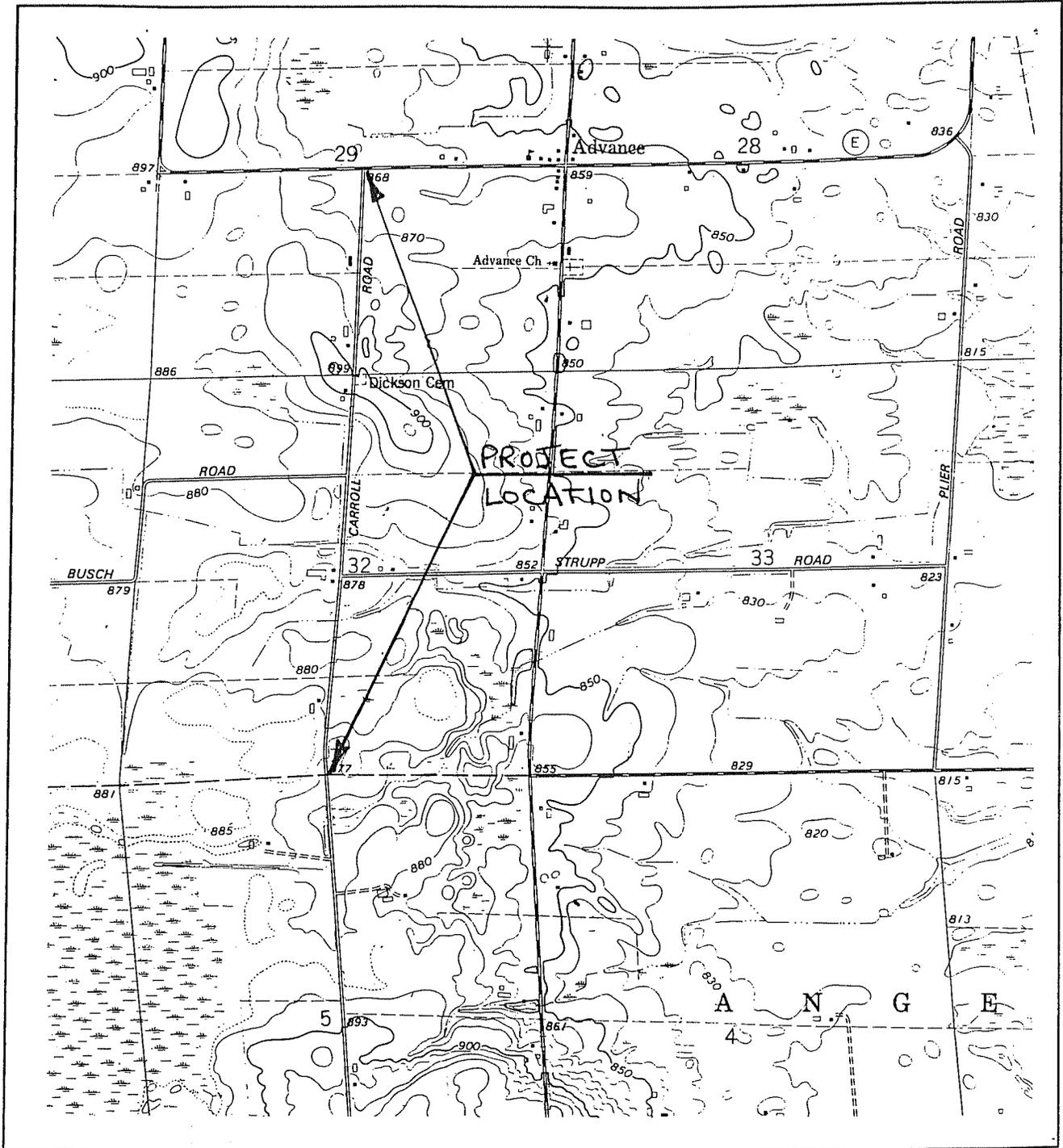
Drawings See attached.

Section IV: Site Location Map

Attach a legible photocopy from the appropriate USGS 7.5 minute series topographic map (not a plat map), with the perimeter of the construction site clearly identified.

Name of Quadrangle

Krakow



updated plans 1/2/2008

TOWN OF GREEN VALLEY CARROLL ROAD RECONSTRUCTION

NOTES & SPECIFICATIONS

ALL ROAD CONSTRUCTION SHALL COMPLY WITH APPLICABLE PROVISIONS OF THE STATE OF WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, 2003 EDITION, HEREINAFTER REFERRED TO AS "STATE SPECIFICATIONS".

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

INLET AND DISCHARGE ELEVATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND SHOULD BE DETERMINED BY THE ENGINEER IN THE FIELD. EXACT LOCATION OF THE MAINLINE, SIDE ROAD, PRIVATE AND FIELD ENTRANCE CULVERT PIPES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

CUBIC YARDS OF FILL AS SHOWN ON THE PLAN SHEETS PERTAIN TO EMBANKMENT CONSTRUCTED FROM COMMON EXCAVATION.

IF EXCAVATION BELOW SUBGRADE (E.B.S.) IS REQUIRED, IT WILL BE MEASURED AND PAID FOR AS COMMON EXCAVATION. THE LIMITS OF E.B.S. WILL BE DETERMINED BY THE ENGINEER IN THE FIELD.

TOPSOIL SHALL BE STRIPPED FROM ALL AREAS AS SHOWN PRIOR TO SUBGRADE CONSTRUCTION. SALVAGED TOPSOIL SHALL BE PLACED OVER ALL EXPOSED AREAS AS REQUIRED TO A DEPTH OF APPROXIMATELY 4 INCHES, OR AS DIRECTED BY THE ENGINEER IN THE FIELD. CONTRACTOR SHALL CONSULT WITH OWNER AS TO EXACT LOCATION FOR DISPOSAL OF EXCESS TOPSOIL.

CRUSHED AGGREGATE BASE COURSE SHALL BE 1 1/4" CRUSHED STONE CONFORMING TO THE REQUIREMENTS OF SECTION 305.2.2.1 OF THE STATE SPECIFICATIONS.

ALL TOPSOILED AREAS SHALL BE SEEDED, FERTILIZED, AND MULCHED IMMEDIATELY AFTER COMPLETION OF GRADING. FERTILIZER SHALL BE TYPE B AS SPECIFIED IN SECTION 629.2.1.3 OF THE STATE SPECIFICATIONS AND SHALL BE APPLIED AT THE RATE OF 7 LBS. PER 1000 SQUARE FEET OF AREA. SEED SHALL BE MIXTURE NO. 40 AS SPECIFIED IN SECTION 630.2.1.5.1.1.1 OF THE STATE SPECIFICATIONS AND SHALL BE APPLIED AT THE RATE OF 2 LBS. PER 1000 SQUARE FEET. MULCH SHALL BE STRAW OR HAY IN AIR-DRY CONDITION, BLOWN BY MACHINE TO A LOOSE THICKNESS OF 1-1/2".

DRAINAGE DITCHES SHALL BE STABILIZED IMMEDIATELY UPON COMPLETION OF CONSTRUCTION BY TOPSOILING, SEEDING AND MULCHING. CONTRACTOR SHALL SELECT APPROPRIATE SEED MIXTURE TO STIMULATE IMMEDIATE GROWTH AND ESTABLISH PERMANENT VEGETATION. ALTERNATELY, CONTRACTOR MAY ELECT TO RIP-RAP ALL OUTLET DITCHES.

EROSION CONTROL FOR THIS PROJECT SHALL CONFORM WITH METHODS DETAILED IN "WISCONSIN CONSTRUCTION SITE BEST MANAGEMENT PRACTICE HANDBOOK", DNR PUBLICATION WR-222-93(REV.)

FOLLOWING INITIAL SOIL DISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN SEVEN CALENDAR DAYS AS TO THE SURFACE OF ALL PERIMETER SLOPES, AND ALL SLOPES GREATER THAN 3:1. IN ADDITION, ALL OTHER DISTURBED OR GRADED AREAS SHALL BE STABILIZED WITHIN FOURTEEN DAYS.

SILT FENCE MAY BE EITHER FILTER FABRIC OR STRAW BALE BARRIER. CONTRACTOR SHALL PROPERLY INSTALL SILT FENCE IN THE LOCATION(S) SHOWN ON THE PLANS PRIOR TO DISTURBING EXISTING GROUND UPGRADIENT FROM SILT FENCE.

CONTRACTOR SHALL INSTALL SILT FENCE DOWNGRADIENT FROM ANY SPOIL PILES AT THE END OF CONSTRUCTION EACH DAY.

EXISTING DITCHES SHALL BE KEPT FREE OF CONSTRUCTION DEBRIS AND IF DISTURBED SHALL BE GRADED TO ENSURE PROPER DRAINAGE.

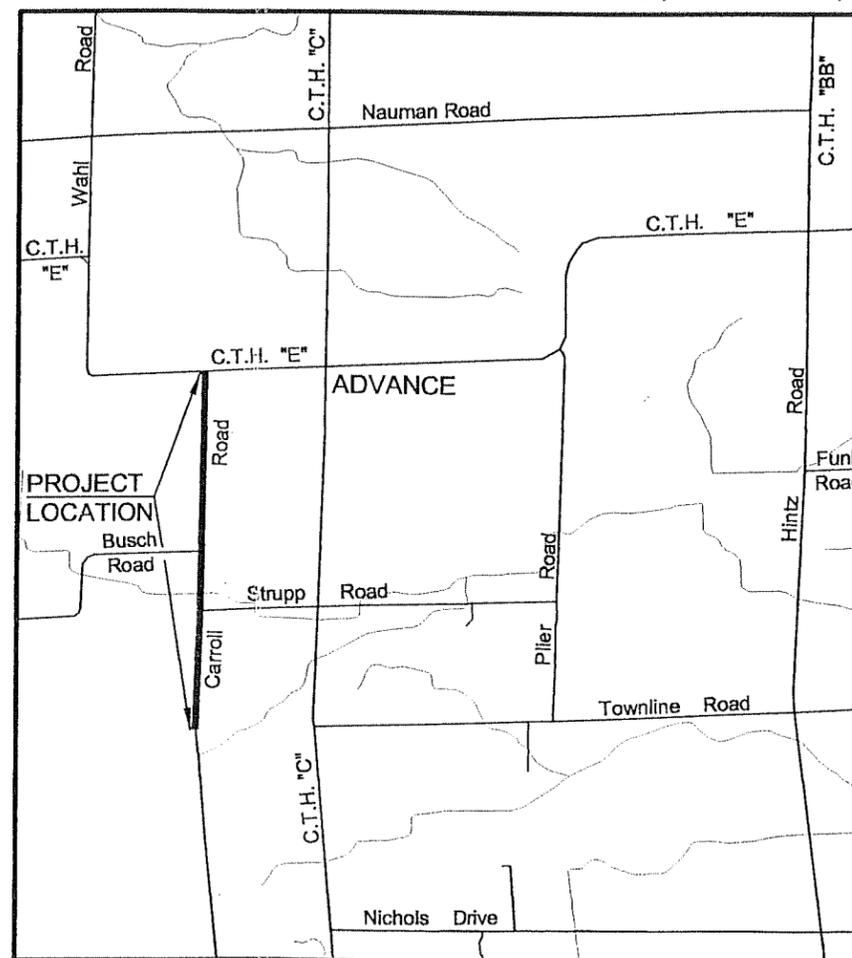
SILT FENCE MAY BE REMOVED ONLY AFTER DISTURBED AREAS HAVE BEEN SEEDED, FERTILIZED, AND MULCHED AND VEGETATION HAS BEEN ESTABLISHED.

SILT FENCE SHALL BE INSPECTED WITHIN 24 HOURS AFTER EACH RAINFALL OR DAILY DURING PERIODS OF PROLONGED RAINFALL. REPAIR OR REPLACEMENT SHALL BE MADE IMMEDIATELY.

SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT. SEDIMENT DEPOSITS SHALL BE REMOVED WHEN DEPOSITS REACH THE HEIGHT OF THE BARRIER.

LOCATION MAP

SEC. 29 & 32, T.27N., R.18E., TOWN OF GREEN VALLEY, SHAWANO CO., WI

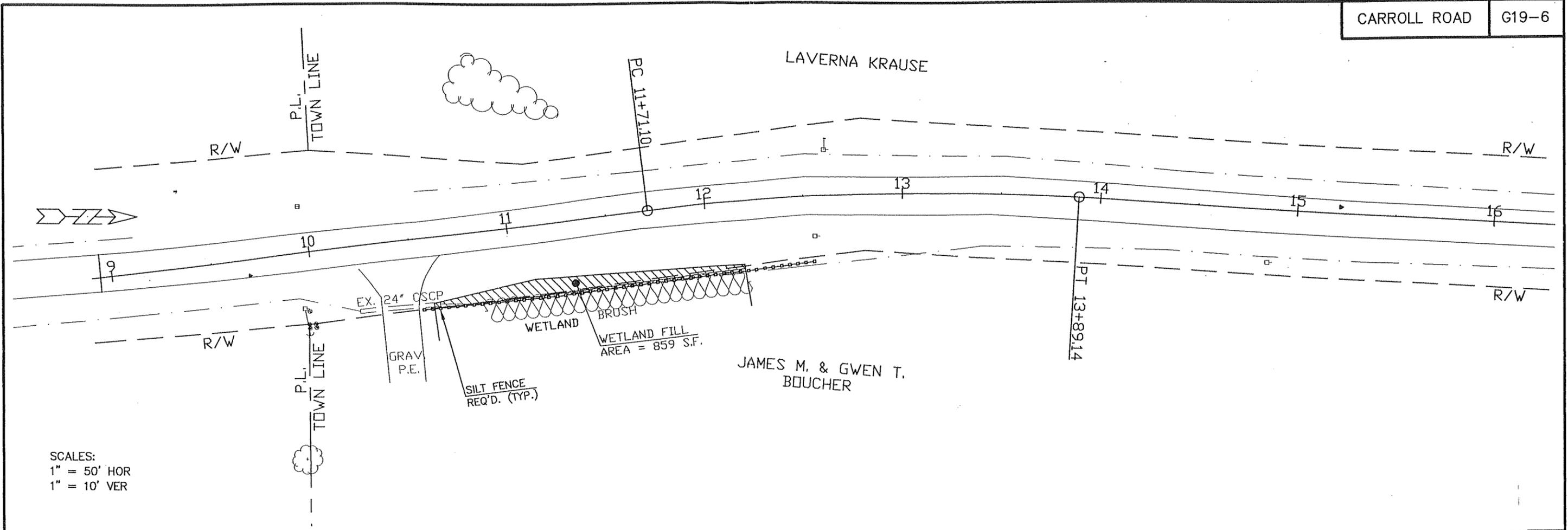


SYMBOLS USED ON PLANS

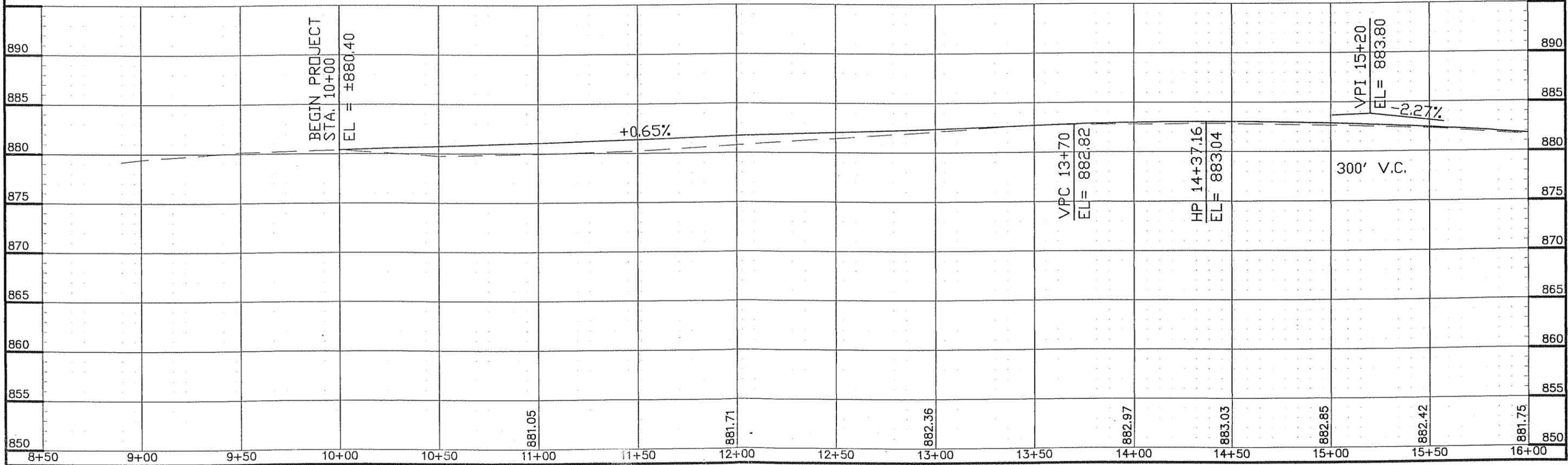
— x —	EXISTING FENCE
— E —	BURIED ELECTRIC CABLE
— T —	BURIED TELEPHONE CABLE
	ROCK FILTER BAG DITCH CHECK
□	TELEPHONE PEDESTAL
□	POWER POLE
○	IRON PIPE
⌋	SIGN
→	DRAINAGE ARROW
	BUSH
	DECIDUOUS TREE
	CONIFEROUS TREE
	WOODS LINE

PLANS PREPARED BY:

NORDIN-PEDERSEN ASSOCIATES, LTD.
N5841 HWY 47-55 SHAWANO, WI. 54166
(715)526-2827

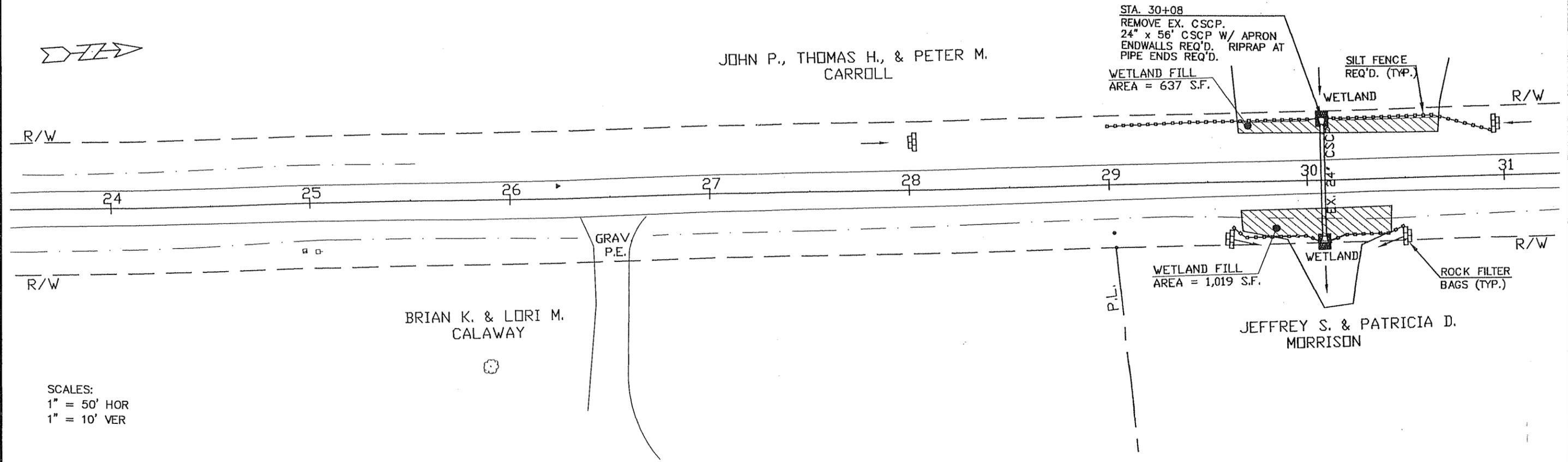


SCALES:
 1" = 50' HOR
 1" = 10' VER

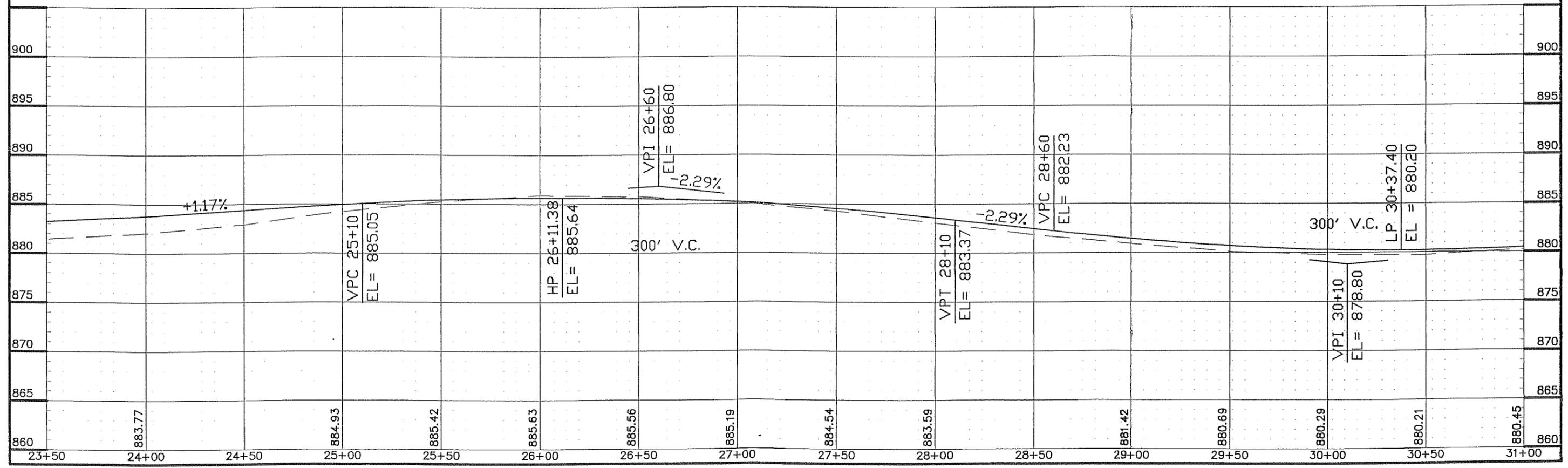




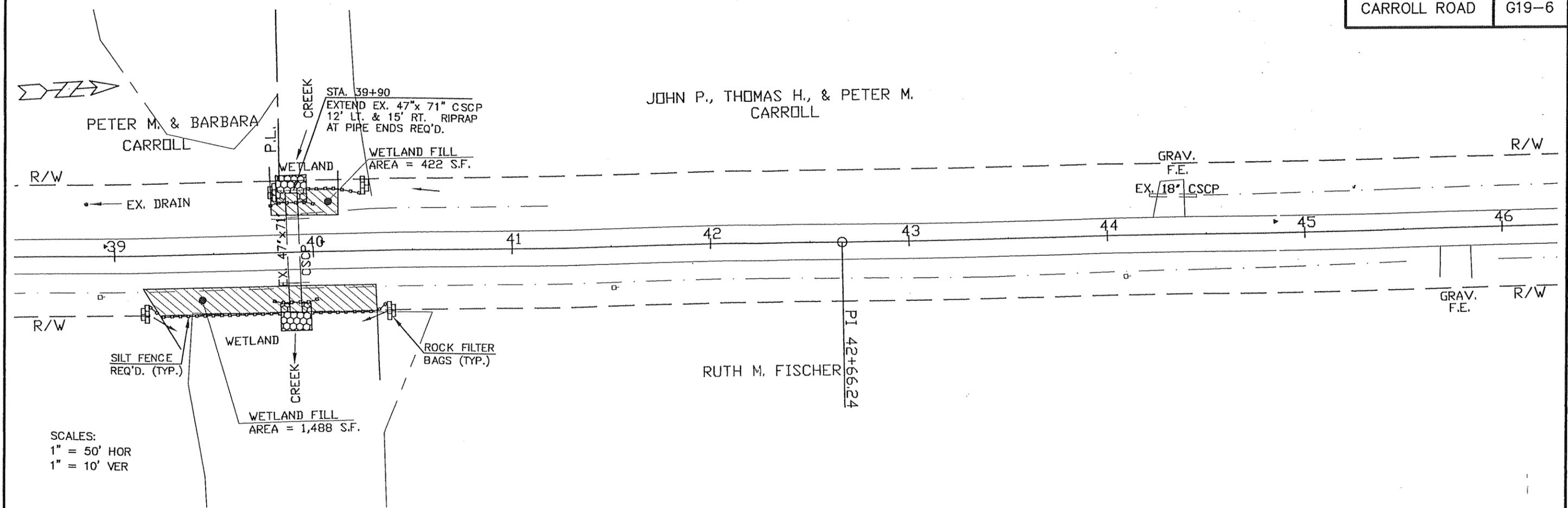
JOHN P., THOMAS H., & PETER M. CARROLL



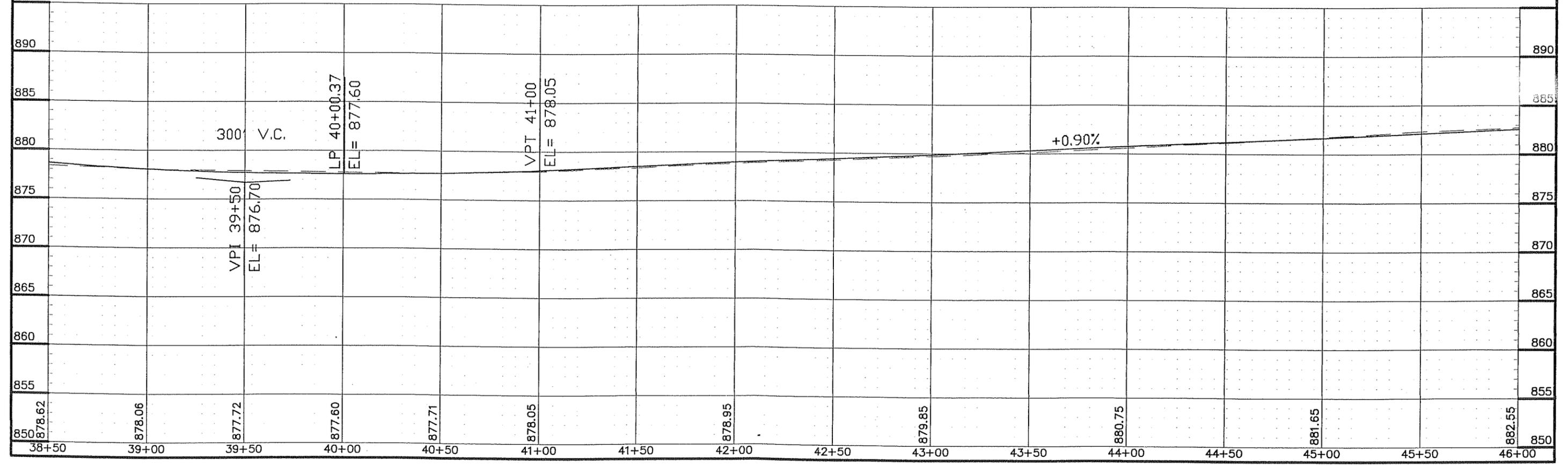
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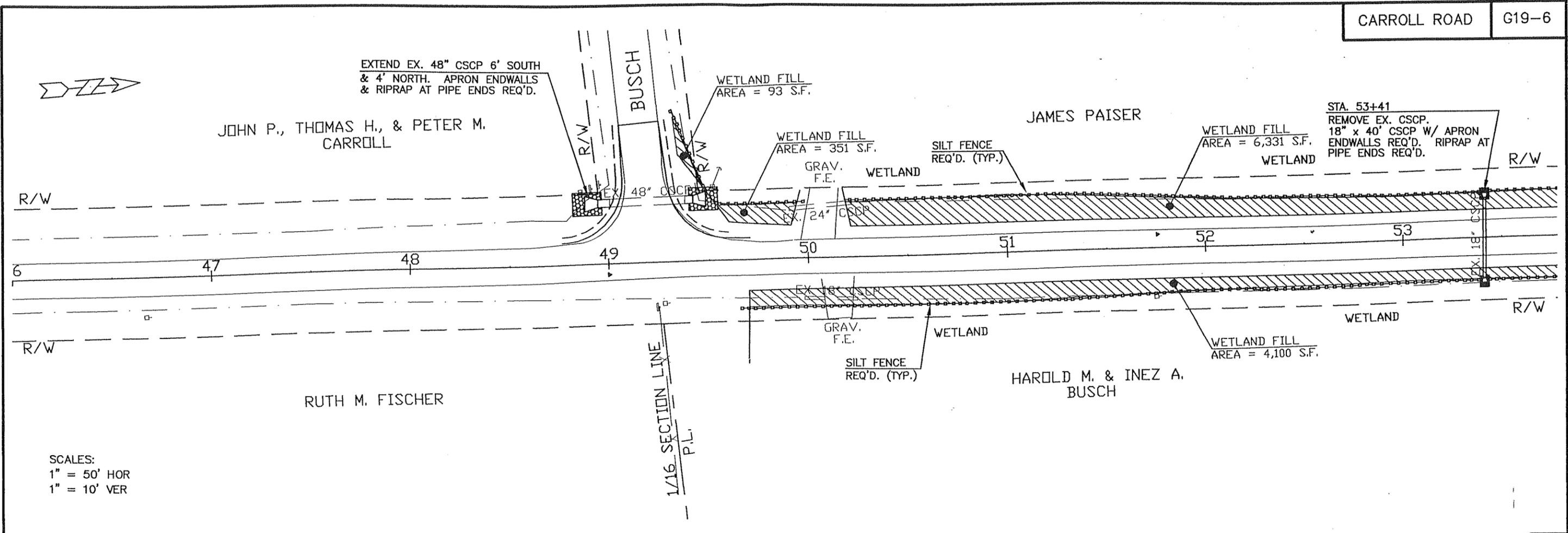


JOHN P., THOMAS H., & PETER M. CARROLL

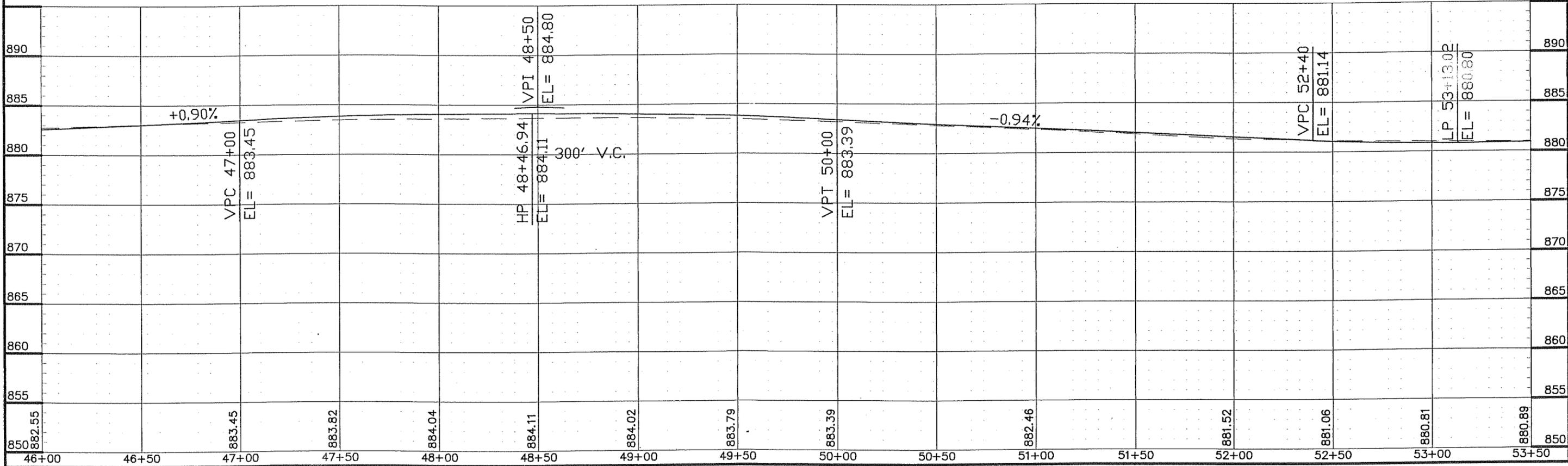


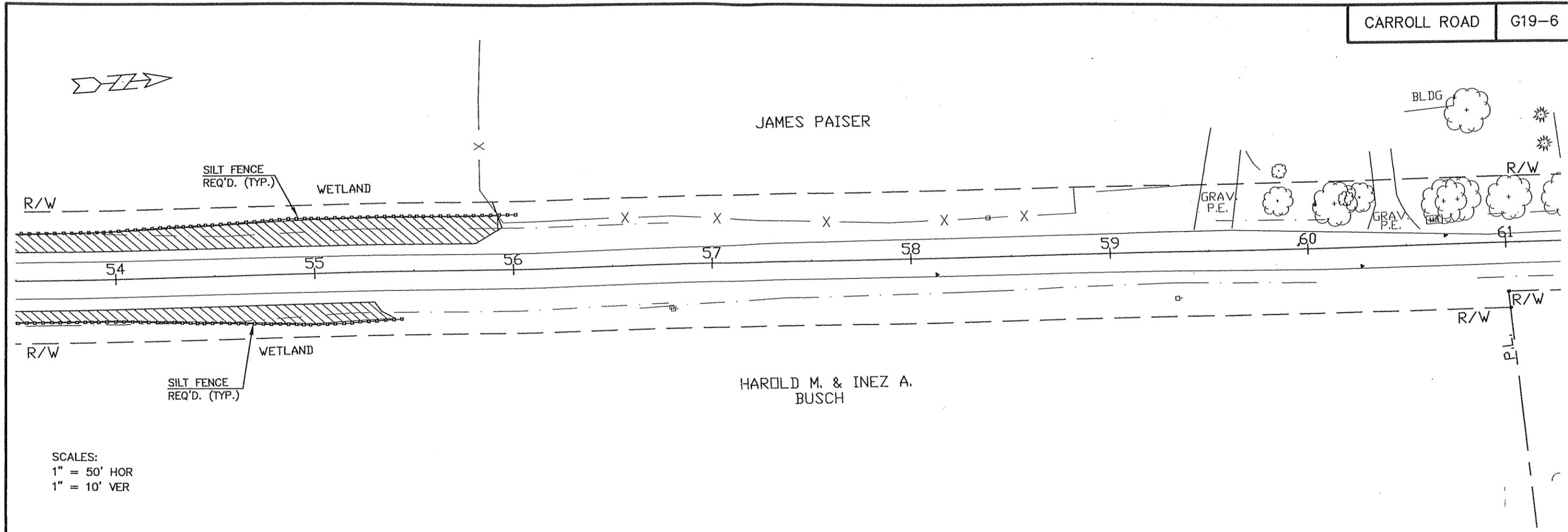
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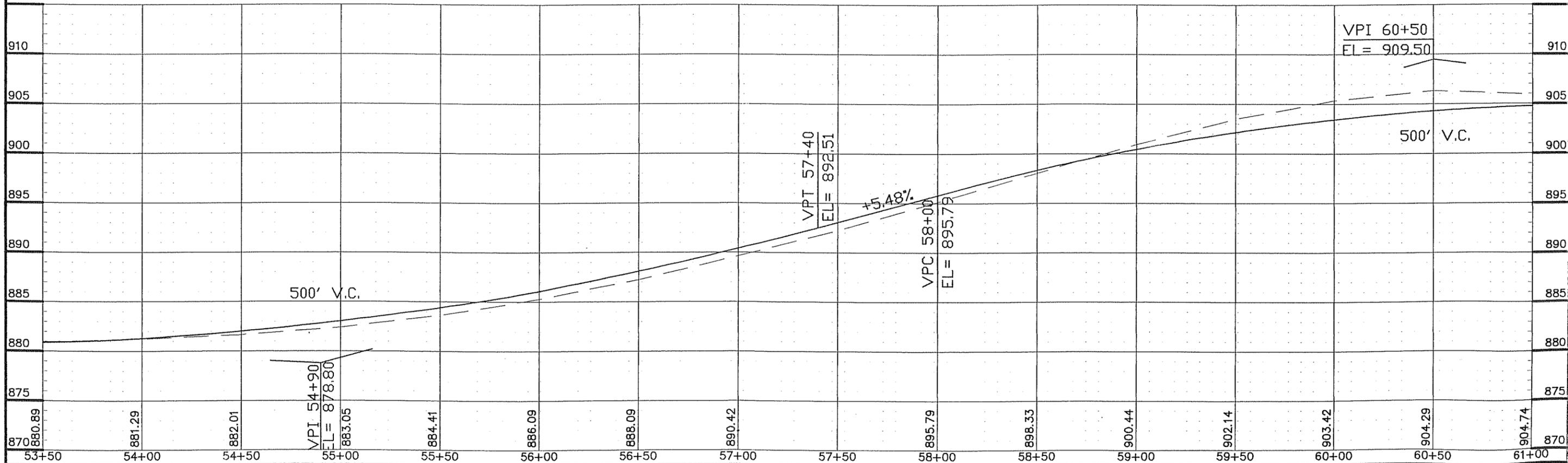


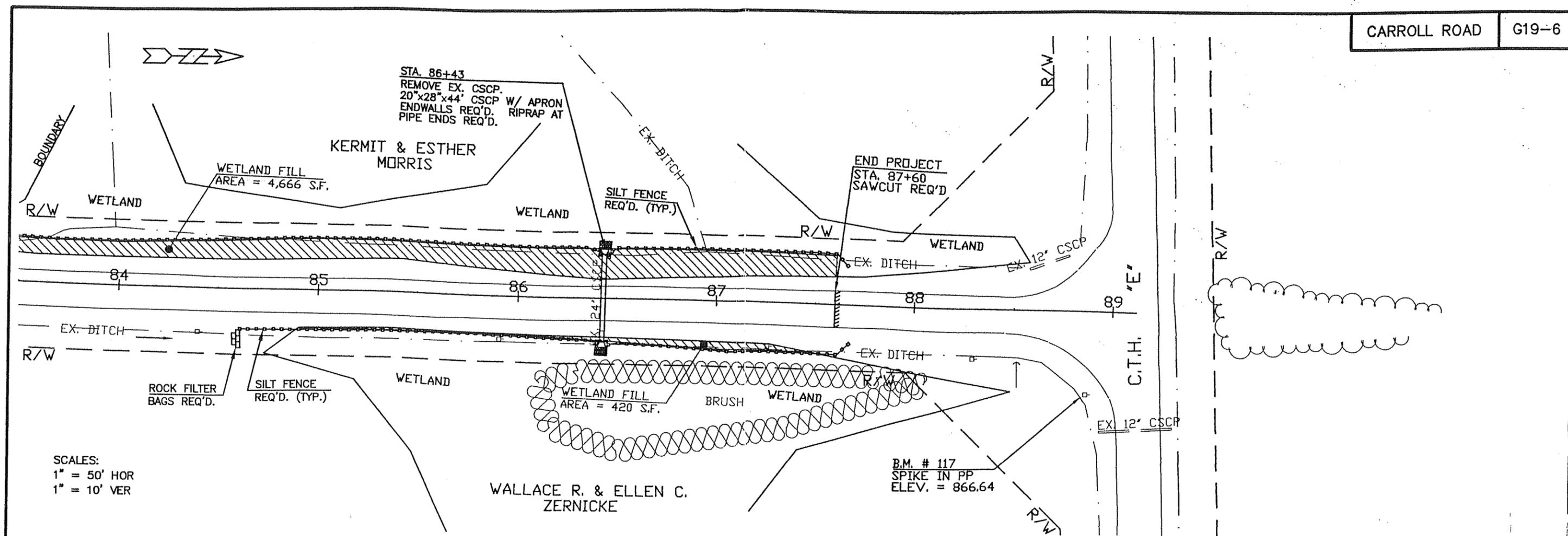
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