

AS BUILT GRADING

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TOTAL SHEETS = 123

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

CUMBERLAND-RICE LAKE RD.

YELLOW RIVER- S.T.H. 25 SEC.

S.T.H. 48

BARRON COUNTY

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
8120-02-73	FOBB (11)	1

PROPERTY OF CENTRAL FILES

As Built

DNR INITIAL CONCURRENCE REQUEST (1 of 2)
SEPTEMBER 2019

8120-02-06(66,76)

MCKINLEY - RICE LAKE

USH 63 NORTH TO STH 25

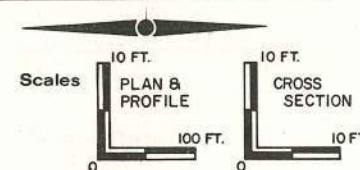
STH 48

BARRON

PS&E Date: 11/1/23, Advanceable 8/1/2021

Let: 3/12/2024

STATE PROJECT NUMBER
8120-02-73



BEGIN PROJECT 8120-02-73
STA. 263+95
BEGIN SECTION 3
N 624,900 (±200)
E 1,508,400 (±200)

END PROJECT 8120-02-73
STA. 493+00
END SECTION 3

END PROJECT
8120-02-06(76)
(~150' EAST OF WIS 25
INTERSECTION)

Design Designation

A.D.T. (1985)	= 3,150
A.D.T. (2005)	= 3,850
D.H.V.	= 580
D.	= 60-40
T.	= 6.7 %
V.	= 60 M.P.H.

BEGIN PROJECT
8120-02-06(76)
(CONSTRUCTION
LIMITS TO BEGIN
ON EAST SIDE OF
CTH P

Conventional Signs

County Line	---
Township or Range Line	----
Section Line	-----
Corporate or City Limits	
Property line	-----
Lot Line	-----
Existing Right of Way Line	-----
New Right of Way Line	-----
Base or Survey Line	-----
Slope Intercept	-----
Existing Roadway or Private Entrance	-----

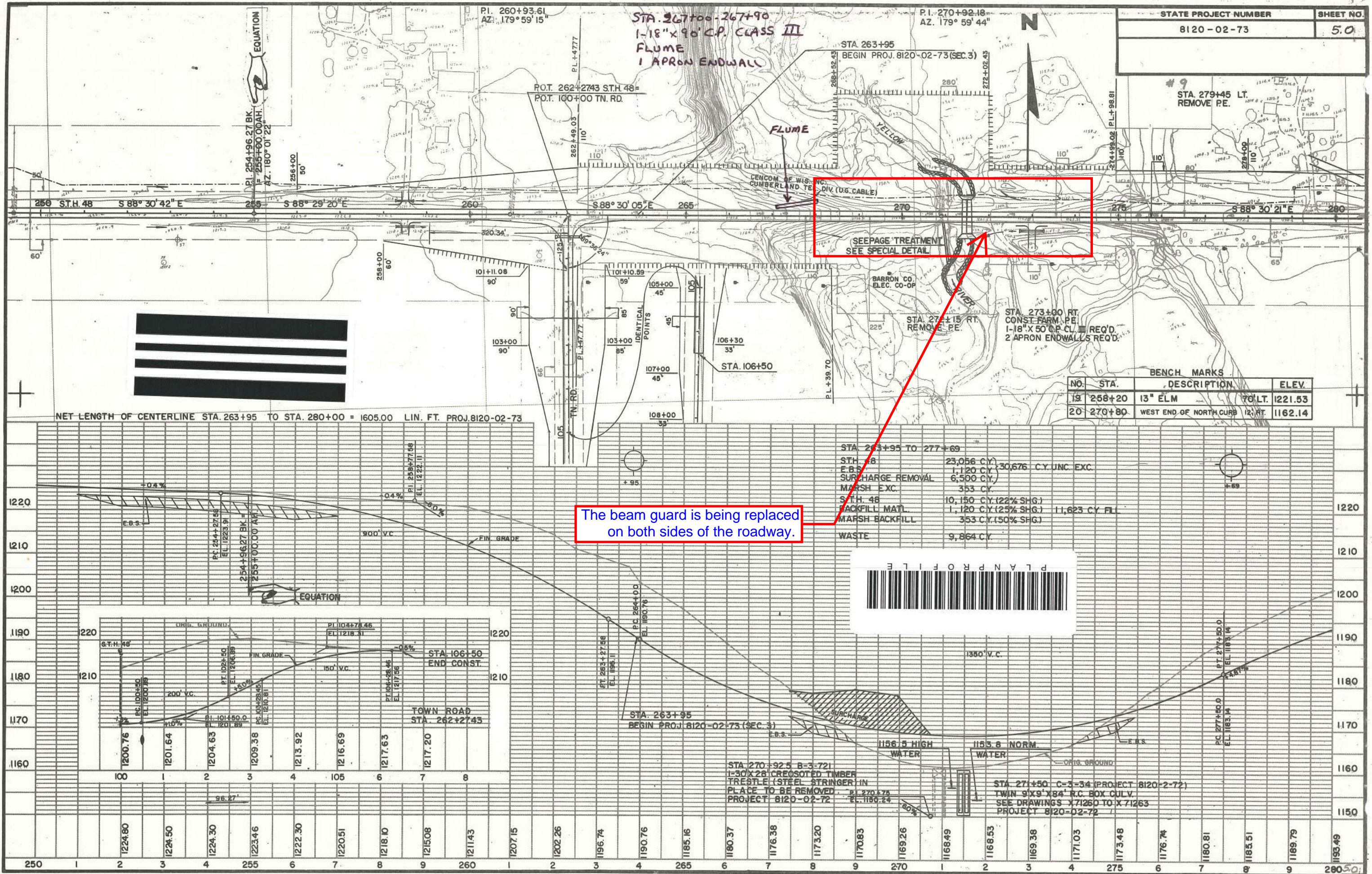
Caution Symbol (Combustible fluids under pressure)	CAUTION
Railroads	+++++
Fence	X (TYPE) X
Culverts in Place	-----
Culverts Required	-----
Power Pole	-----
Telephone or Telegraph Pole	-----
Right of Way Markers	-----
Marsh	-----
Wooded Area	-----
Grade Elevation	-----

Layout
Scale 0 1 MI.

Total Net Length of Centerline = 4.329 Mi. RURAL

ALL COORDINATES SHOWN ON THIS PLAN
ARE REFERENCED TO THE WISCONSIN COORDINATE
SYSTEM, CENTRAL ZONE AND ARE SCALED FROM
THE CUMBERLAND QUADRANGLE.

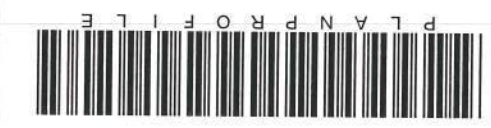
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
Surveyor S.I. & DIST. 8	District Checker P.C.M. & DRK.
Designer D.R.B.	C. O. Checker C.C.
District Supervisor L.A.P.	C. O. Coordinator
Approved: _____ Date 1/5/84 Lee F. Cook District Transportation Director	
Approved: _____ Date 2-7-84 J.J. Strand Chief Design Engineer	
Approved: _____ Date 2/7/84 E.J. Byrkit Director of Development	
U. S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION REGION 5 WISCONSIN DIVISION	
Approved: _____ Date _____ Division Administrator	



STATE PROJECT NUMBER	SHEET NO.
8120-02-73	50

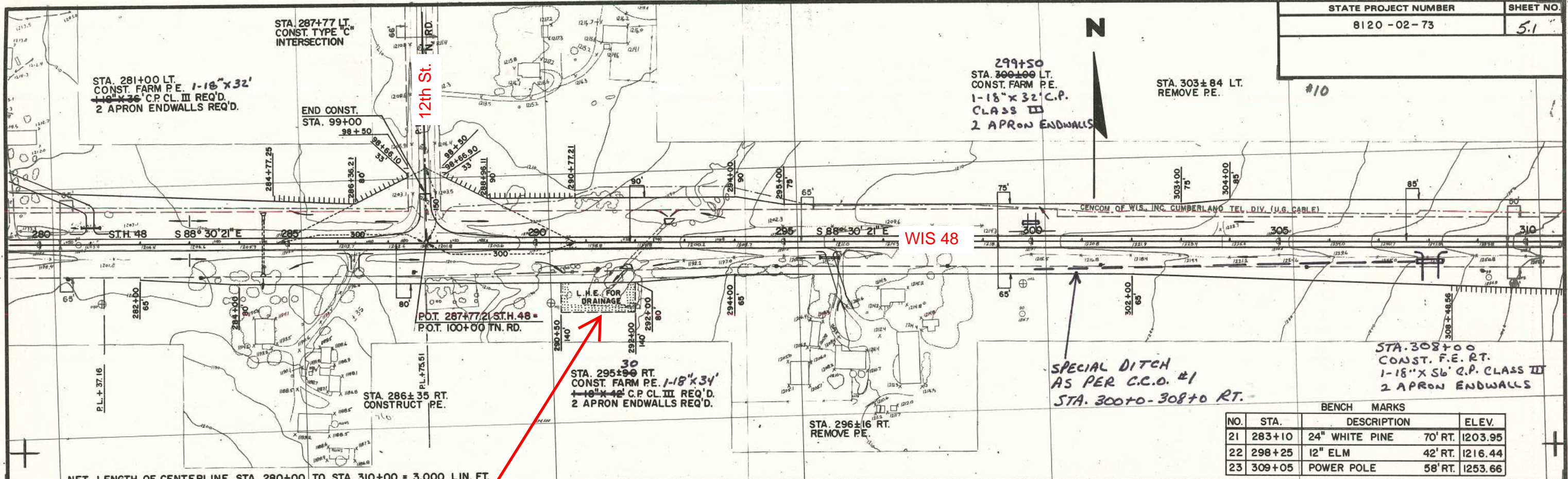
NO.	STA.	DESCRIPTION	ELEV.
19	258+20	13" ELM	70' LT. 1221.53
20	270+80	WEST END OF NORTH CURB	12' RT. 1162.14

STA. 263+95 TO 277+69	
ST.H. 48	23,056 CY
F.B.S.	1,120 CY
SURCHARGE REMOVAL	6,500 CY
MARSH EXC.	353 CY
ST.H. 48	10,150 CY (22% SHG.)
BACKFILL MATL.	1,120 CY (25% SHG.)
MARSH BACKFILL	353 CY (50% SHG.)
WASTE	9,864 CY

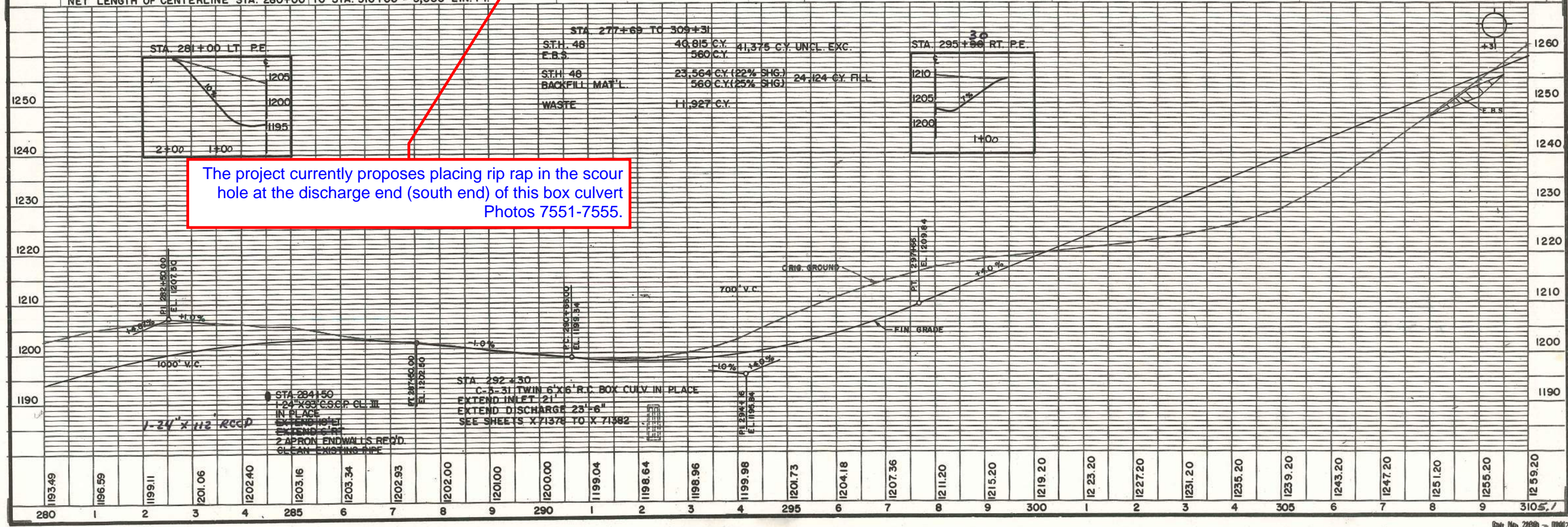


STA. 270+92.5 B-3-721
1-30' X 28' CROSBOTED TIMBER
TRESTLE (STEEL STRINGER IN
PLACE TO BE REMOVED)
PROJECT 8120-02-72

STA. 271+50 C-3-34 (PROJECT 8120-2-72)
TWIN 9' X 9' X 84' R.C. BOX CULV.
SEE DRAWINGS X71250 TO X71263
PROJECT 8120-02-72



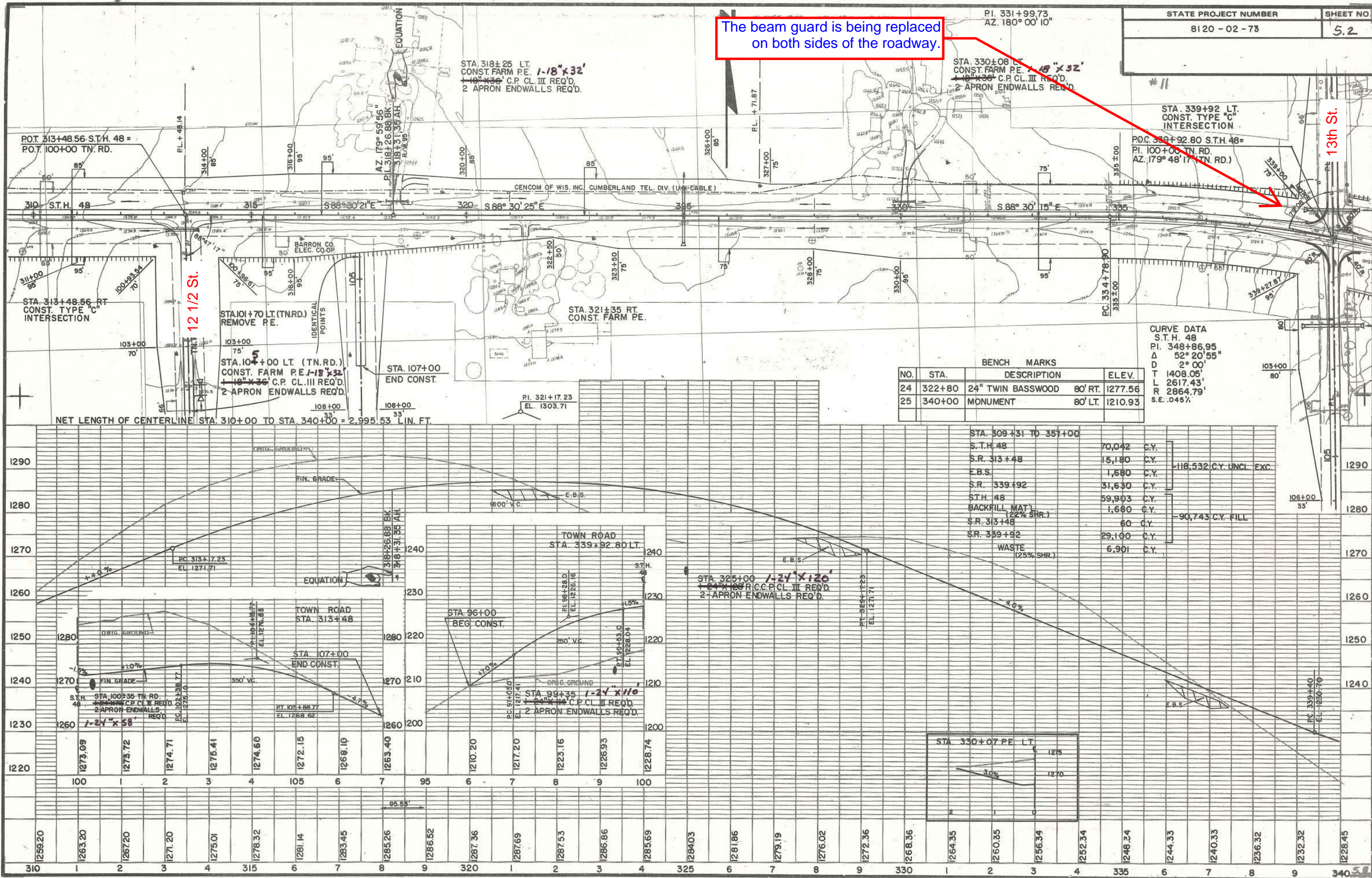
BENCH MARKS			
NO.	STA.	DESCRIPTION	ELEV.
21	283+10	24" WHITE PINE	70' RT. 1203.95
22	298+25	12" ELM	42' RT. 1216.44
23	309+05	POWER POLE	58' RT. 1253.66



The beam guard is being replaced
on both sides of the roadway.

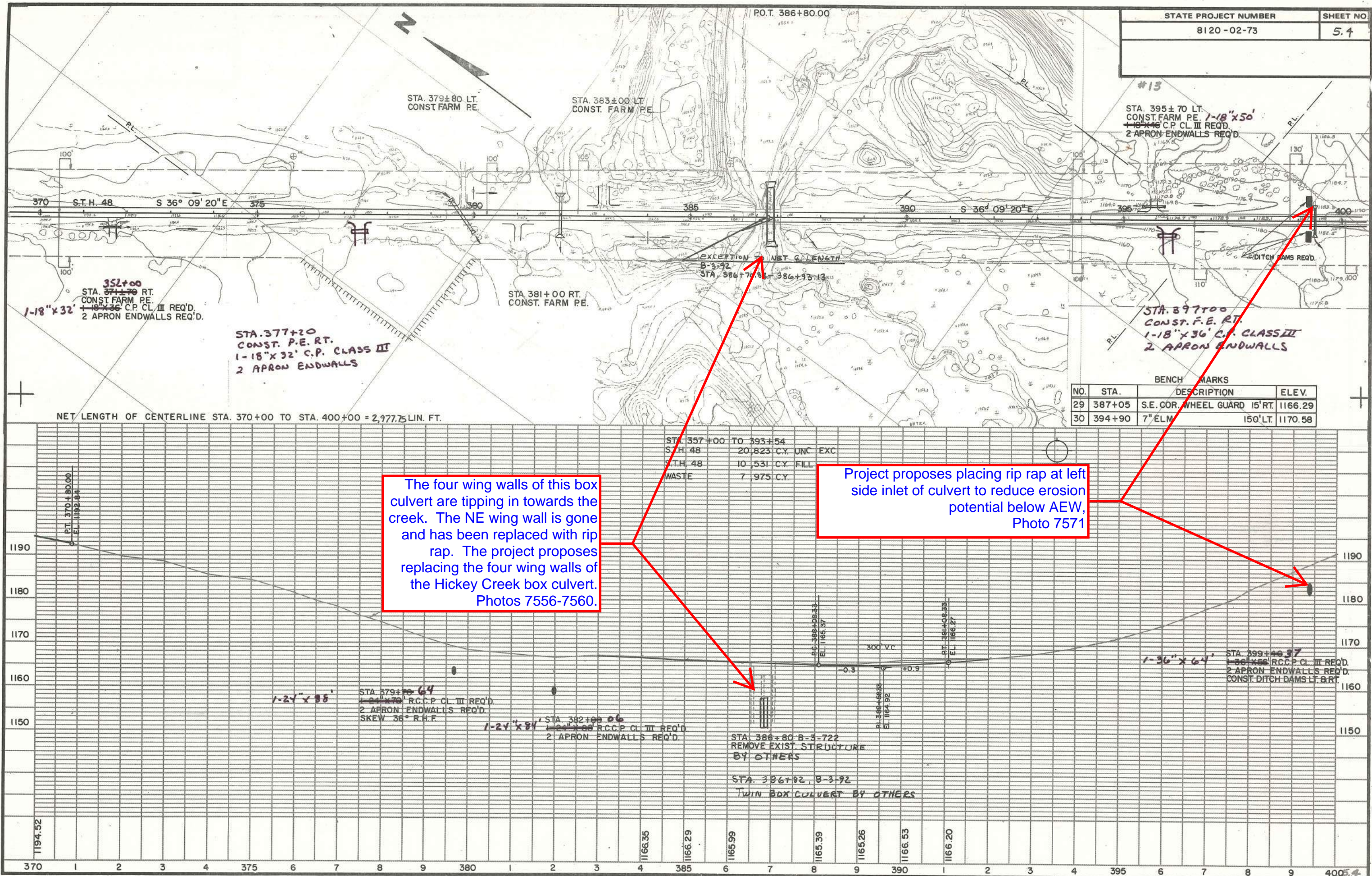
STATE PROJECT NUMBER
8120 - 02 - 73

SHEET NO.
5.2



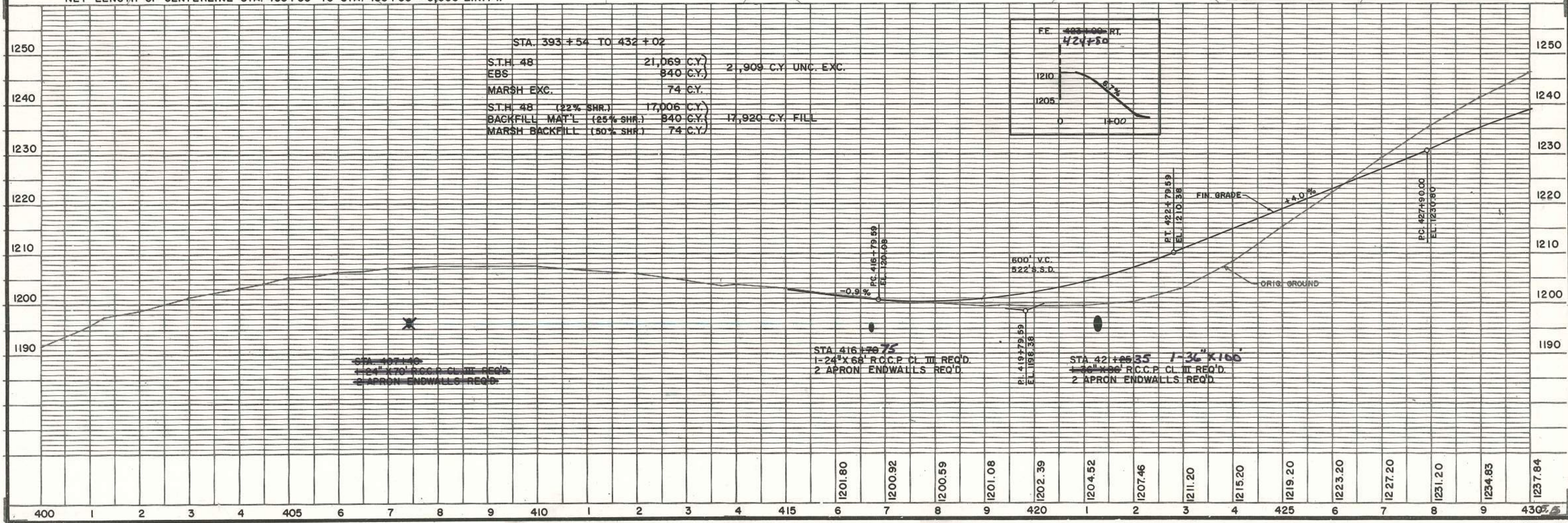
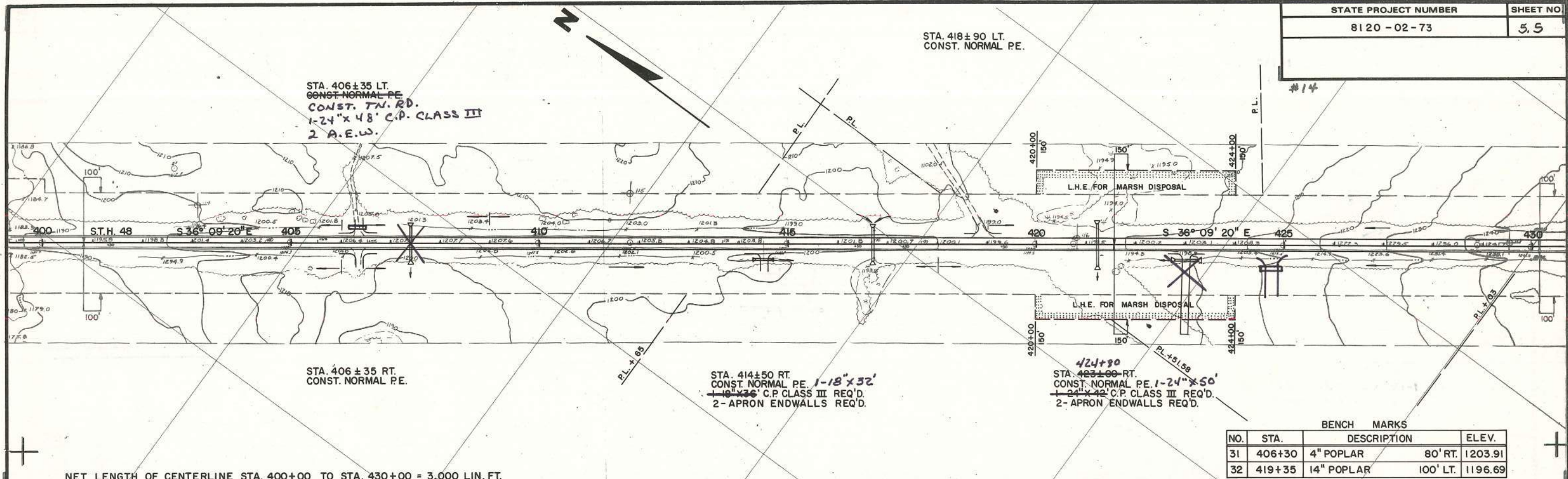
The beam guard is being replaced on the left side of the roadway.

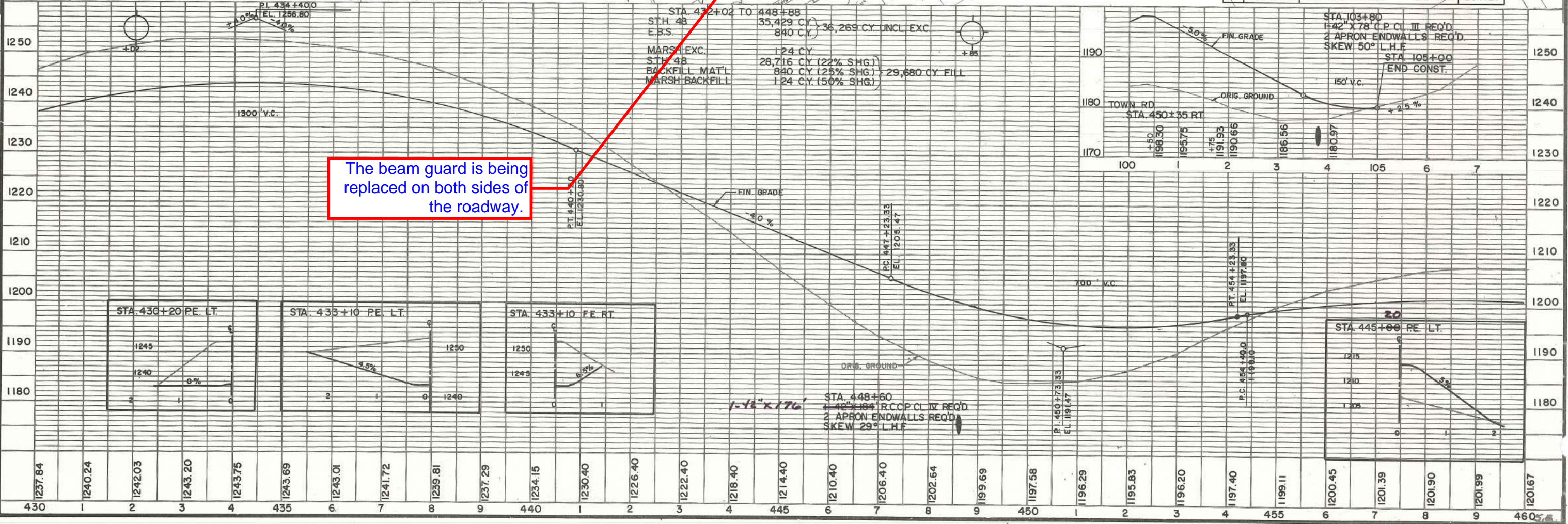
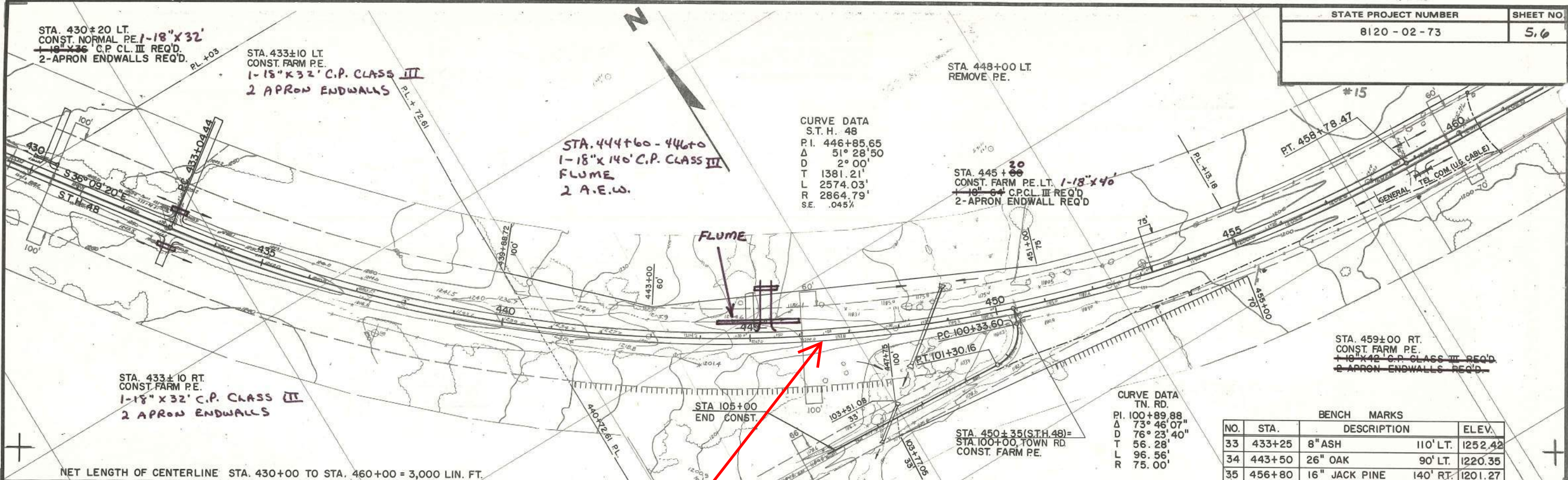
BENCH MARKS				
NO.	STA.	DESCRIPTION		ELEV.
26	350+50	6" COTTONWOOD	90' LT.	1217.90
27	361+00	6" POPLAR	80' LT.	1217.67
28	369+90	10" POPLAR	80' LT.	1184.05



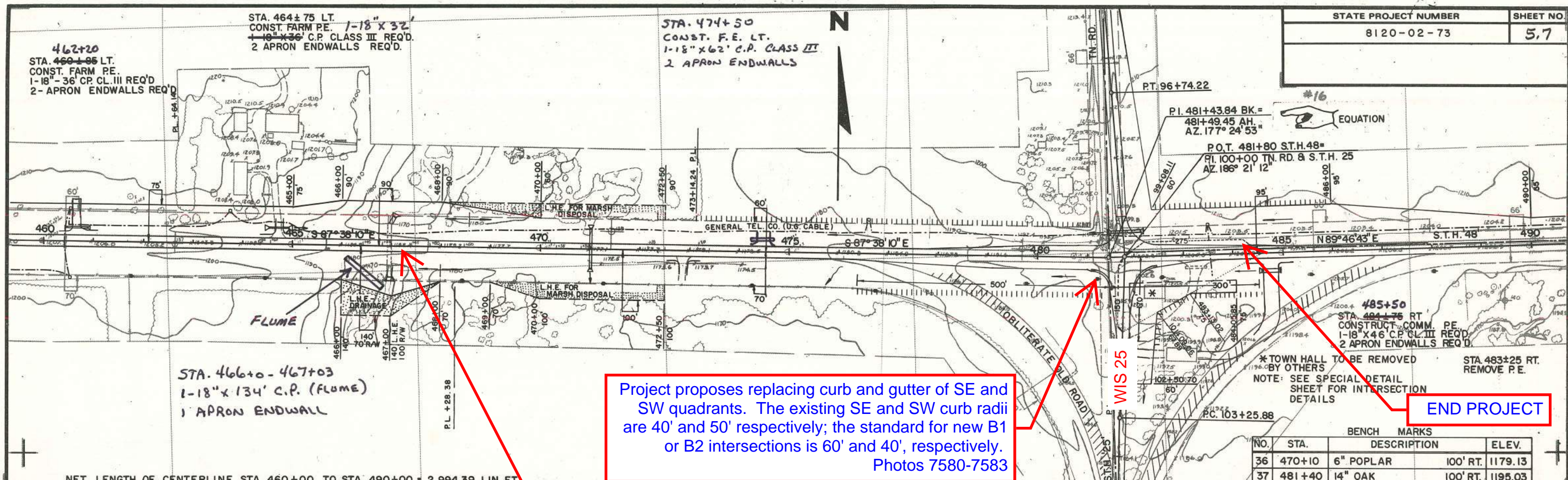
The four wing walls of this box culvert are tipping in towards the creek. The NE wing wall is gone and has been replaced with rip rap. The project proposes replacing the four wing walls of the Hickey Creek box culvert. Photos 7556-7560.

Project proposes placing rip rap at left side inlet of culvert to reduce erosion potential below AEW, Photo 7571





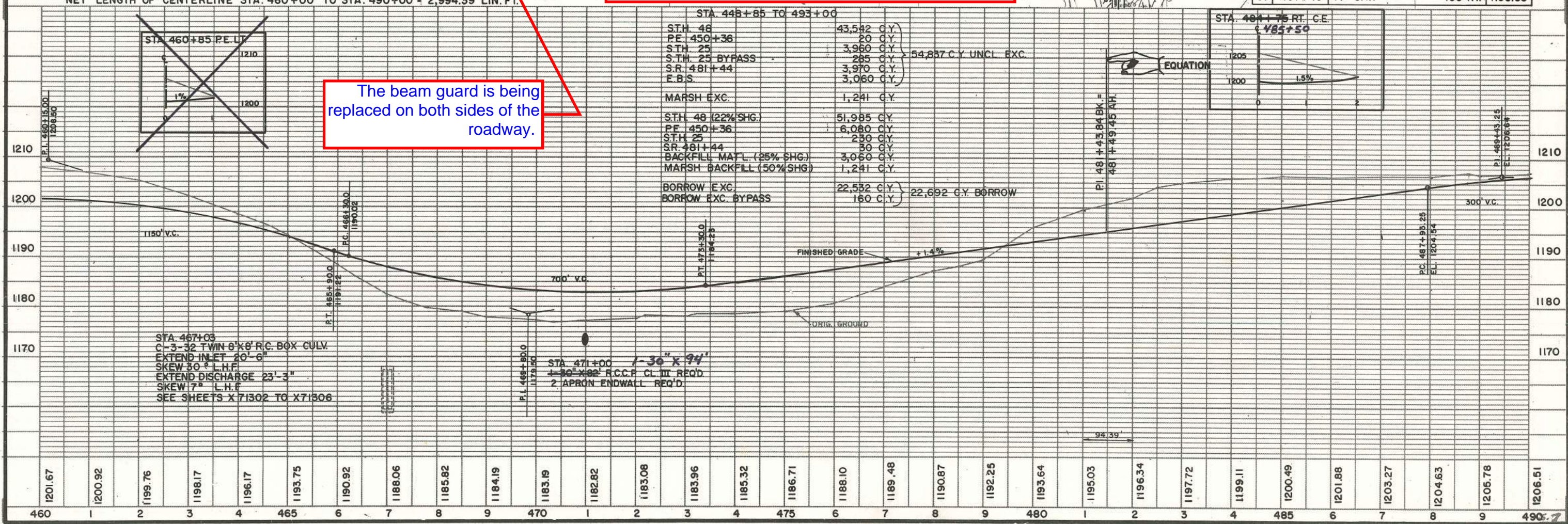
The beam guard is being replaced on both sides of the roadway.



Project proposes replacing curb and gutter of SE and SW quadrants. The existing SE and SW curb radii are 40' and 50' respectively; the standard for new B1 or B2 intersections is 60' and 40', respectively. Photos 7580-7583

END PROJECT

BENCH MARKS			
NO.	STA.	DESCRIPTION	ELEV.
36	470+10	6" POPLAR	100' RT. 1179.13
37	481+40	14" OAK	100' RT. 1195.03



The beam guard is being replaced on both sides of the roadway.