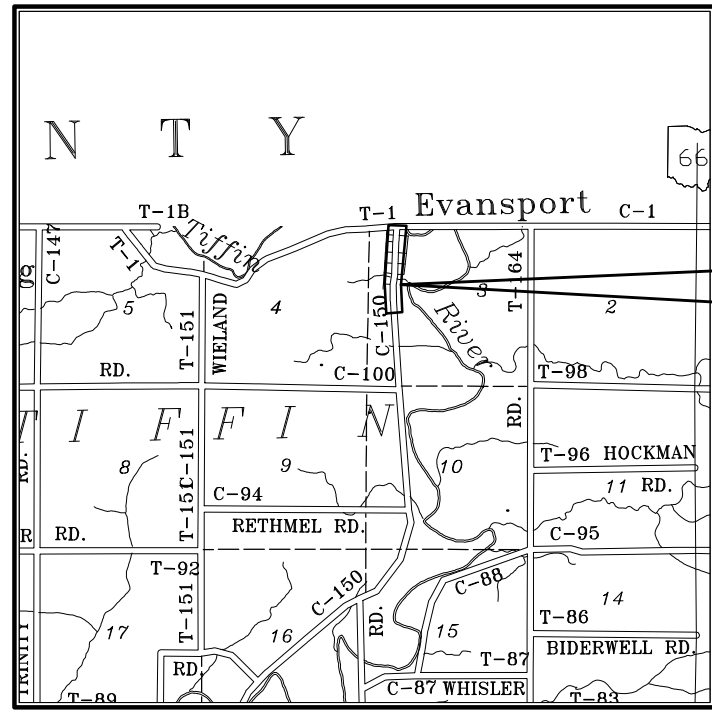




LOCATION MAP



Portion to be improved. 
State & Federal Routes. 
Other Roads. 

VILLAGE OF EVANSPORT SIDEWALK INSTALLATION EVANSPORT ROAD (CR-150) TIFFIN TOWNSHIP DEFIANCE COUNTY

Project
Location

INDEX OF SHEETS

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PROJECT DESCRIPTION
Sidewalk replacement/installation on both
sides of Main Street in the Village of
Evansport.

2023 SPECIFICATIONS
The standard specifications of the
State of Ohio, Department of Transport-
ation, including changes and supplemental
specifications listed in the proposal or
hereon shall govern this improvement.

EARTH DISTURBED AREAS
Project Earth Disturbed Area 1.7 Acres
Estimated Contractor Earth Disturbed Area 0.1 Acres
Notice of Intent Earth Disturbed Area 1.8 Acres

I hereby approve these plans and declare
that the making of this improvement will not
require the closing to traffic of the highway.

Approved _____

Date _____ Defiance County Engineer

DESIGN EXCEPTIONS

None

UNDERGROUND UTILITIES

 TWO WORKING DAYS
BEFORE YOU DIG 
Call... 800-362-2764 (Toll free)
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS
MUST BE CALLED DIRECTLY



Plan Prepared By
OFFICE OF THE DEFIANCE
COUNTY ENGINEER
WARREN J. SCHLATTER, P.E., P.S.
510 Court Street, Suite 201
Defiance, Ohio 43512

SUPPLEMENTAL PRINTS OF STANDARD CONSTRUCTION DRAWINGS					

SUPPLEMENTAL SPECIFICATIONS	
SS 800	1-17-2025
SS 832	7-19-2024

SPECIAL PROVISIONS	

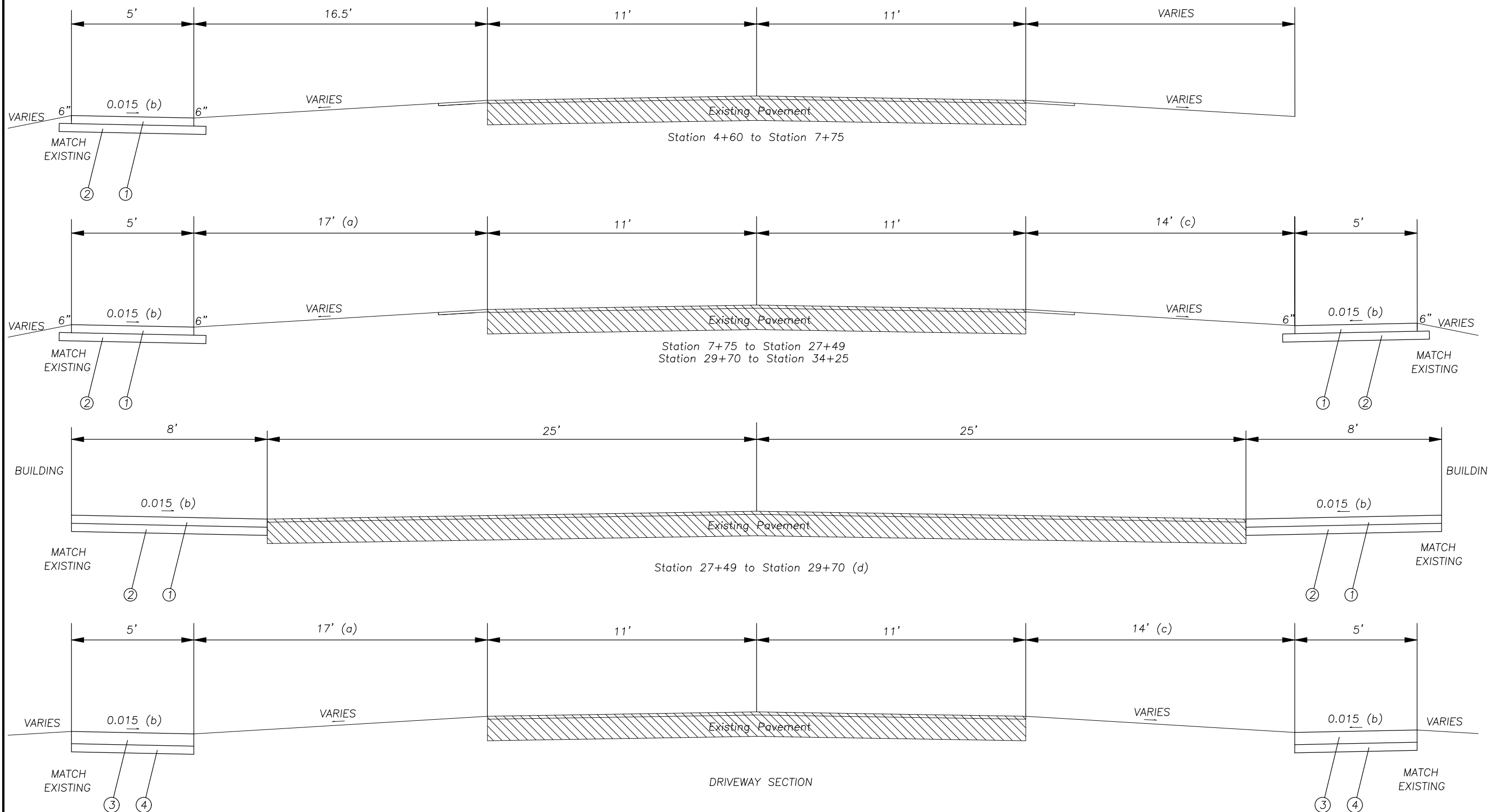
FEDERAL PROJECT NO.
E250524

PID NO.
119729

CONSTRUCTION PROJECT NO.

RAILROAD INVOLVEMENT
NONE

EVANSPO RT ROAD



- 1 Item 608 4" Concrete Walk
- 2 Item 304 4" Aggregate Base
- 3 Item 452 6" Non-Reinforced Concrete Pavement, As Per Plan
- 4 Item 411 4" Stabilized Crushed Aggregate

- (a) Dimension varies at the following stations:
Transition between 14+00 to 14+80
5' between 14+80 to 18+00
Transition between 18+00 to 19+41
Transition between 30+06 to 34+25
- (b) Slope varies when elevations are specified on Plan Sheets.

- (c) Dimension varies at the following stations:
Transition between 15+40 to 15+90
5' between 15+90 to 16+70
Transition between 16+70 to 17+50
13' between 22+97 to 26+32
Transition between 29+98 to 34+25
- (d) Left half of typical does not apply until 28+18, as shown on Plan Sheets.

UNDERGROUND UTILITIES

THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THE PLANS WAS DETERMINED FROM FIELD MEASUREMENTS. THESE PLANS WERE SENT TO THE OWNERS OF THE UTILITIES FOR THEIR REVIEW. LISTED BELOW ARE THE CONTACTS OF SAID OWNERS:

BRIGHTSPEED 980-376-1517 BILL PARSONS	BRUNERSBURG WATER DISTRICT 22485 MILL STREET DEFIANCE, OH 43512 419-782-7888 CHRISTIAN RODRIGUEZ
OHIO GAS P.O. BOX 528 BRYAN, OH 43506 419-630-2233 EXT 233 KRIS HANDSHOE	SPECTRUM 2010 JEFFERSON AVENUE DEFIANCE, OH 43512 419-439-8157 JORGE MARTINEZ
FIRST ENERGY – TOLEDO EDISON 900 LEMOYNE ROAD NORTHWOOD, OH 43619 419-249-5094 BRENT THRONE	

CONTINGENCY QUANTITIES:

THE CONTRACTOR SHALL NOT ORDER MATERIALS OR PERFORM WORK LISTED IN THE GENERAL SUMMARY FOR ITEMS DESIGNATED BY PLAN NOTE TO BE USED "AS DIRECTED BY ENGINEER" UNLESS AUTHORIZED BY THE ENGINEER. THE ACTUAL WORK LOCATIONS AND QUANTITIES USED AT THE ENGINEER’S DISCRETION SHALL BE MADE A MATTER OF RECORD BY INCORPORATION INTO FINAL CHANGE ORDER GOVERNING COMPLETION OF THIS PROJECT.

ELEVATION DATUM:

ALL ELEVATIONS ARE BASED ON U.S.G.S DATUM

ITEM 659, SEEDING AND MULCHING:

SEEDING AND MULCHING SHALL BE APPLIED TO ALL AREAS OF EXPOSED SOIL WITHIN THE CONSTRUCTION LIMITS. QUANTITY CALCULATIONS FOR ITEM 659, SEEDING AND MULCHING, ARE BASED ON THESE LIMITS.

WORK LIMITS

THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY. THE INSTALLATION AND OPERATION OF ALL TEMPORARY TRAFFIC CONTROL AND TEMPORARY TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS SHALL BE PROVIDED BY THE CONTRACTOR WHETHER INSIDE OR OUTSIDE THESE WORK LIMITS.

ITEMS 203, EXCAVATION AND EMBANKMENT

THE VOLUME OF THE SIDEWALK WAS ACCOUNTED FOR WHEN CALCULATING THE EXCAVATION AND EMBANKMENT BETWEEN CROSS SECTIONS. HOWEVER, THE VOLUME OF DRIVES BETWEEN CROSS SECTIONS WAS NOT SUBTRACTED FROM OR ADDED TO THE TOTAL EXCAVATION AND EMBANKMENT.

ITEMS SPECIAL, SIGN REMOVE AND REPLACE

THE CONTRACTOR SHALL REMOVE THE EXISTING SIGN AND RECONSTRUCT IT AT A LOCATION THAT DOES NOT IMPEDE THE FLOW OF PEDESTRIANS OR TRAFFIC. THE SIGN SHALL BE VISIBLE TO TRAFFIC ONCE RECONSTRUCTED.

ITEM 202, CATCH BASIN REMOVED, AS PER PLAN

CATCH BASIN STRUCTURES SHALL BE REMOVED, BUT EXISTING CONNECTIONS TO CONDUITS SHALL BE PRESERVED. EXTRA CONDUIT AND JOINTS SHALL BE INSTALLED TO ENSURE THAT THE EXISTING PATH OF STORMWATER IS PRESERVED. ANY VOIDS SHALL BE FILLED TO MATCH THE PROPOSED SURFACE SHOWN IN THE CROSS SECTIONS. ALL COSTS RELATED TO REMOVING STRUCTURES, PRESERVING EXISTING CONNECTIONS, AND FILLING SHALL BE INCLUDED IN THIS ITEM.

IITEM 611, 12” CONDUIT GRATE, AS PER PLAN

THE CONTRACTOR SHALL INSTALL EAST JORDAN IRON WORKS FLAT GRATES (CATALOG NUMBER 6210) OR APPROVED EQUIVALENT.

ITEM SPECIAL, SIDEWALK MATCHED, AS PER PLAN

EXISTING PERSONAL SIDEWALKS THAT EXTEND FROM HOUSES SHALL BE REMOVED AND REPLACED AS CLOSE AS POSSIBLE TO PRESERVING THE ORIGINAL WIDTH AND SHAPE. HOWEVER, THEIR SLOPE SHALL BE ADJUSTED TO MATCH THE EDGE OF THE PROPOSED SIDEWALK AND THE EDGE OF THE EXISTING PERSONAL SIDEWALKS. THE EXISTING PERSONAL SIDEWALKS SHALL BE CUT EITHER AT THE FIRST JOINT INSIDE THE RIGHT-OF-WAY OR AT TWO FEET FROM THE EDGE OF THE RIGHT-OF-WAY LINE, WHICHEVER IS FURTHER FROM THE RIGHT-OF-WAY LINE.

ENVIRONMENTAL COMMITMENTS

THE PROJECT IS LOCATED WITHIN THE KNOWN HABITAT RANGES OF THE FEDERALLY ENDANGERED INDIANA BAT AND NORTHERN LONG-EARED BAT, AND THE STATE ENDANGERED LITTLE BROWN AND TRICOLORED BATS. NO TREES SHALL BE REMOVED UNDER THIS PROJECT FROM APRIL 1 THROUGH SEPTEMBER 30. ALL NECESSARY TREE REMOVAL SHALL OCCUR FROM OCTOBER 1 THROUGH MARCH 31. THIS REQUIREMENT IS NECESSARY TO AVOID AND MINIMIZE IMPACTS TO THESE SPECIES AS REQUIRED BY THE ENDANGERED SPECIES ACT AND ORC 1531.25. FOR THE PURPOSES OF THIS NOTE, A TREE IS DEFINED AS A LIVE, DYING, OR DEAD WOODY PLANT, WITH A TRUNK THREE INCHES OR GREATER IN DIAMETER AT A HEIGHT OF 4.5 FEET ABOVE THE GROUND SURFACE, AND WITH A MINIMUM HEIGHT OF 13 FEET.

ITEM 614, MAINTENANCE OF TRAFFIC

THE CONTRACTOR MAY ESTABLISH SINGLE LANE CLOSURE FOR INDIVIDUAL SECTIONS OF THE ROAD. THE CONTRACTOR MAY NOT CLOSE THE ENTIRE LENGTH OF THE PROJECT FOR THE DURATION OF THE WORK. FLAGGERS AND SIGNS SHALL BE USED TO CLEARLY COMMUNICATE TRAFFIC FLOW.

PAYMENT FOR PROVIDING, ERECTING, MAINTAINING AND REMOVING SIGN SUPPORTS, BARRICADES, LIGHTS AND SIGNS SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 614.

SHOULD ANY ADDITIONAL SIGNS AND/OR BARRICADES BE REQUIRED TO PROVIDE CLARITY TO THE TRAFFIC CONTROL SCHEMES AS SET FORTH IN THE PLANS OF THE "OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES", OR SHOULD ANY SIGNS AND/OR BARRICADES REQUIRE RELOCATION TO PROVIDE THIS CLARITY, THE WORK SHALL BE INCLUDED IN ITEM 614, MAINTAINING TRAFFIC. THERE SHALL BE NO ADDITIONAL COST TO THE PROJECT FOR THESE ITEMS.

SIGNS SHALL BE ERECTED ON THE RIGHT-HAND SIDE OF THE ROAD FACING TRAFFIC. THEY SHALL BE PLACED SO AS NOT TO INTERFERE WITH THE VISIBILITY OF ANY OTHER TRAFFIC CONTROL SIGNS. ON ROADWAYS, THEY SHOULD BE ERECTED AT OR NEAR THE POINT OF CONSTRUCTION.

THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL RESIDENCES, AT ALL TIMES.

CALCULATED	API	CHECKED	1
GENERAL NOTES			
EVANSPO RT ROAD			
3 23			

SHEET	ITEM	EXTENSION	TOTAL	UNIT	DESCRIPTION
5	608	E10000	24414	SF	4" Concrete Sidewalk
5	304	E20000	356	CY	4" Aggregate Base
5	204	E10000	3201	SY	Subgrade Compaction
5	712	E53020	88	SF	Detectable Warning
5	202	E23000	1586	SY	Concrete Removed
6	Special		27	SY	Sidewalk Matched, as Per Plan
6	452	E10010	351	SY	6" Non-Reinforced Concrete Pavement
6	411	E10000	47	CY	4" Stabilized Crushed Aggregate (Base)
6	202	E23000	207	SY	Concrete Removed
5	611	E04600	318	LF	12" Conduit, Type C
5	611		4	EA	12" Conduit Grate, as Per Plan
5	611		1	EA	12" Conduit Tee
5	611		3	EA	12" Conduit Elbow
5	202	E58000	2	EA	Catch Basin Removed, as Per Plan
5	659	E00300	194	CY	4" Topsoil
5	670	E00500	1742	SY	Slope Erosion Protection
	832	E30000	1	EA	Erosion Control
	832	E15000	1	LUMP	Storm Water Pollution Prevention Plan
	832	E15002	1	LUMP	Storm Water Pollution Prevention Inspections
	832	E15010	1	LUMP	Storm Water Pollution Prevention Inspection Software
6	201	E21800	6	EA	18" Tree Removed
6	201	E23000	1	EA	30" Tree Removed
6	201	E24800	1	EA	48" Tree Removed
6	201	E26500	1	EA	18" Stump Removed
6	201	E26510	2	EA	30" Stump Removed
6	201	E26520	2	EA	48" Stump Removed
6	201	E26530	1	EA	60" Stump Removed
6	Special		2	EA	Sign Remove and Replace
	301	E11000	1	LUMP	Clearing and Grubbing
23	203	E10000	781	CY	Excavation
23	203	E20000	32	CY	Embankment
23	659	E00500	1465	SY	Seeding and Mulching
	624	E10000	1	LUMP	Mobilization

SIDEWALKS (WEST)	START	END	WIDTH	OFFSET	608	304	204	202	608
					4" Concrete Walk	4" Aggregate Base	Subgrade Compaction	Concrete Removed	Detectable Warning
	Sta	Sta	Feet	Feet	SF	CY	SY	SY	EA
SWL1	4+60.6	6+04.2	5	17	711.2	10.5	94.8		4.0
SWL2	6+11.1	6+71.1	5	17	297.8	4.4	39.7		
SWL3	6+90.9	8+16.3	5	17	624.7	9.3	83.3		
SWL4	8+28.0	9+30.6	5	17	511.2	7.6	68.2		
SWL5	9+44.6	10+04.1	5	17	296.1	4.4	39.5		
SWL6	10+17.8	11+99.1	5	17	918.6	13.6	122.5		
SWL7	12+14.7	12+92.2	5	17	385.5	5.7	51.4		
SWL8	13+05.2	15+88.5	5	17, 5	1388.9	20.6	185.2		4.0
SWL9	16+02.2	19+40.8	5	5, 17	1671.0	24.8	222.8		8.0
SWL10	19+51.9	20+59.3	5	17	534.7	7.9	71.3	35.7	4.0
SWL11	20+70.3	21+45.5	5	17	374.1	5.5	49.9	33.3	
SWL12	22+45.1	22+81.7	5	17	182.3	2.7	24.3	16.2	4.0
SWL13	22+96.8	24+41.6	5	17	725.3	10.7	96.7	64.5	4.0
SWL14	24+64.9	26+33.4	5	17	833.9	12.4	111.2	74.1	4.0
SWL15	26+46.6	28+05.5	5	17	789.9	11.7	105.3	70.2	4.0
SWL16	28+18.0	29+59.6	8	0	985.9	12.2	109.5	102.7	
SWL17	30+06.8	31+62.5	5	16.5, 14.5	775.8	11.5	103.4	82.7	4.0
SWL18	31+71.9	32+53.4	5	14.5, 13.5	406.2	6.0	54.2	43.3	
SWL19	32+75.0	34+25.0	5	13.5, 0	718.0	10.6	95.7	20.2	4.0
SUM					13131	192	1729	558	44

DRAINAGE BMP	START	END	WIDTH	WIDTH	659	670	
			VFS WIDTH	FILTERED WIDTH	4" Topsoil	Slope Erosion Protection	Treatment Credit
	Sta	Sta	LF	LF	CY	SY	Ac
VFSL1	6+90.9	8+16.3	5	10	15.5	139.3	0.03
VFSR1	7+88.9	8+55.9	5	12	9.9	89.3	0.02
VFSL2	8+28.0	9+30.6	5	10	12.7	114.0	0.02
VFSR2	8+65.9	9+29.2	5	12	9.4	84.4	0.02
VFSR3	9+40.3	9+77.4	5	12	5.5	49.5	0.01
VFSL3	9+44.6	10+04.1	5	10	7.3	66.1	0.01
VFSR4	9+98.0	10+72.6	5	12	11.1	99.5	0.02
VFSL4	10+17.8	11+99.1	5	12	26.9	241.7	0.05
VFSR5	11+60.6	12+42.6	5	12	12.1	109.3	0.02
VFSL5	12+14.7	12+92.2	5	12	11.5	103.3	0.02
VFSL6	16+15.0	18+50.0	5	15	43.5	391.7	0.08
VFSR6	17+02.1	19+30.0	5	10	28.1	253.2	0.05
SUM					194	1742	0.36

SIDEWALKS (EAST)	START	END	WIDTH	OFFSET	608	304	204	202	608
					4" Concrete Walk	4" Aggregate Base	Subgrade Compaction	Concrete Removed	Detectable Warning
	Sta	Sta	Feet	Feet	SF	CY	SY	SY	EA
SWR1	7+88.9	8+55.9	5	14	331.0	4.9	44.1	29.4	
SWR2	8+65.9	9+29.2	5	14	317.1	4.7	42.3	28.2	
SWR3	9+40.3	9+77.4	5	14	177.7	2.6	23.7	15.8	
SWR4	9+98.0	10+72.6	5	14	371.6	5.5	49.5	33.0	
SWR5	11+60.6	12+42.6	5	14	400.5	5.9	53.4	35.6	
SWR6	12+54.7	13+43.6	5	14	443.7	6.6	59.2	39.4	
SWR7	13+52.4	14+06.1	5	14	260.9	3.9	34.8	23.2	
SWR8	14+17.0	15+02.9	5	14	424.7	6.3	56.6	37.7	
SWR9	15+38.5	16+86.2	5	14, 6	738.0	10.9	98.4	64.1	
SWR10	17+03.6	19+38.0	5	6, 14	1172.3	17.4	156.3	104.7	4.0
SWR11	19+49.9	20+93.9	5	14	714.8	10.6	95.3	63.5	4.0
SWR12	21+04.6	21+21.1	5	14	81.6	1.2	10.9	7.2	
SWR13	21+32.9	22+85.6	5	14	762.3	11.3	101.6	67.8	4.0
SWR14	22+97.1	23+71.3	5	14	363.0	5.4	48.4	32.3	4.0
SWR15	23+82.6	23+94.2	5	14	50.6	0.7	6.7	4.5	
SWR16	24+67.8	26+31.8	5	14	809.3	12.0	107.9	71.9	4.0
SWR17	26+45.1	28+06.9	5, 8	14, 0	940.4	12.9	115.9	97.6	8.0
SWR18	28+28.1	29+70.1	8	0	1049.0	13.0	116.6	116.6	8.0
SWR19	29+98.1	31+51.0	5	14.5, 16.5	755.5	11.2	100.7	67.2	4.0
SWR20	31+59.7	32+14.7	5	16.5, 17	275.1	4.1	36.7	24.5	
SWR21	31+25.7	33+23.0	5	17, 16	482.7	7.2	64.4	42.9	
SWR22	33+33.1	33+77.6	5	16	229.4	3.4	30.6	20.4	
SWR23	34+09.0	34+25.0	5	16, 0	131.4	1.9	17.5	0.0	4.0
SUM					11283	164	1472	1028	44

STORM	611	611	611	611	202
	12" Conduit, Type C	12" Conduit Grate, as Per Plan	12" Conduit Tee	12" Conduit Elbow	Catch Basin Removed, as Per Plan
	LF	EA	EA	EA	EA
IN1	63	1		1	
IN2	171	1	1		
IN3	76	1		1	
IN4	8	1		1	
CB109					1
CB110					1
SUM	318	4	1	3	2

DRIVES (WEST)	START	END	452	411	202
			6" Non-Reinforced Concrete Pavement	Stabilized Crushed Aggregate	Concrete Removed
	Sta	Sta	SY	CY	SY
DWL1	3+89.4	4+60.6	0.0	0.0	0.0
DWL2	6+04.2	6+11.1	4.1	0.5	0.0
DWL3	6+71.1	6+90.9	11.4	1.5	0.0
DWL4	8+16.3	8+28.0	6.8	0.9	0.0
DWL5	9+30.6	9+44.6	8.0	1.1	0.0
DWL6	10+04.1	10+17.8	7.8	1.0	0.0
DWL7	11+99.1	12+14.7	9.6	1.3	0.0
DWL8	12+92.2	13+05.2	7.4	1.0	0.0
DWL9	20+59.3	20+70.3	6.3	0.8	5.0
DWL10	21+45.5	22+45.1	0.0	0.0	0.0
DWL11	24+41.6	24+64.9	13.1	1.7	10.4
DWL12	28+05.5	28+18.0	7.3	1.0	5.9
DWL13	31+62.5	31+71.9	29.3	3.6	29.3
DWL14	32+53.4	32+75.0	12.5	1.7	10.0
SUM			124	16	61

TREE	201	201	201	201	201	201	201	Special
	18" Tree Removed	30" Tree Removed	48" Tree Removed	18" Stump Removed	30" Stump Removed	48" Stump Removed	60" Stump Removed	Sign Remove and Replace
Sta	EA	EA	EA	EA	EA	EA	EA	EA
4+84.0	1							
5+31.3			1					
6+18.8	1							
6+33.0	1							
8+02.7					1			
8+95.8				1				
10+36.1	1							
10+55.1	1							
10+71.1	1							
11+88.3								1
23+36.4					1			
23+85.6							1	
24+26.0		1						
30+54.8						1		
31+38.6						1		
34+16.2								1
SUM	6	1	1	1	2	2	1	2

DRIVES (EAST)	START	END	452	411	202
			6" Non-Reinforced Concrete Pavement	Stabilized Crushed Aggregate	Concrete Removed
	Sta	Sta	SY	CY	SY
DWR1	6+14.4	6+30.2	0.0	0.0	0.0
DWR2	7+76.8	7+88.9	7.2	1.0	5.7
DWR3	8+55.9	8+65.9	5.8	0.8	0.0
DWR4	9+29.2	9+40.3	6.6	0.9	0.0
DWR5	9+77.4	9+98.0	11.7	1.6	4.6
DWR6	10+72.6	11+60.6	48.0	6.4	5.2
DWR7	12+42.6	12+54.7	7.1	1.0	9.4
DWR8	13+43.6	13+52.4	5.2	0.7	38.4
DWR9	14+06.1	14+17.0	6.9	0.9	5.7
DWR10	15+02.9	15+38.5	19.9	2.6	4.2
DWR11	16+86.6	17+02.1	10.1	1.3	8.6
DWR12	20+93.9	21+04.6	6.0	0.8	4.8
DWR13	21+21.1	21+32.9	6.7	0.9	5.3
DWR14	23+71.3	23+82.6	7.2	1.0	5.8
DWR15	23+94.2	24+67.8	42.2	5.6	33.8
DWR16	31+51.0	31+59.7	5.0	0.7	4.0
DWR17	32+14.7	31+25.7	6.1	0.8	4.9
DWR18	33+23.0	33+33.1	6.4	0.9	5.1
DWR19	33+77.6	34+09.0	18.7	2.5	0.0
SUM			227	31	146

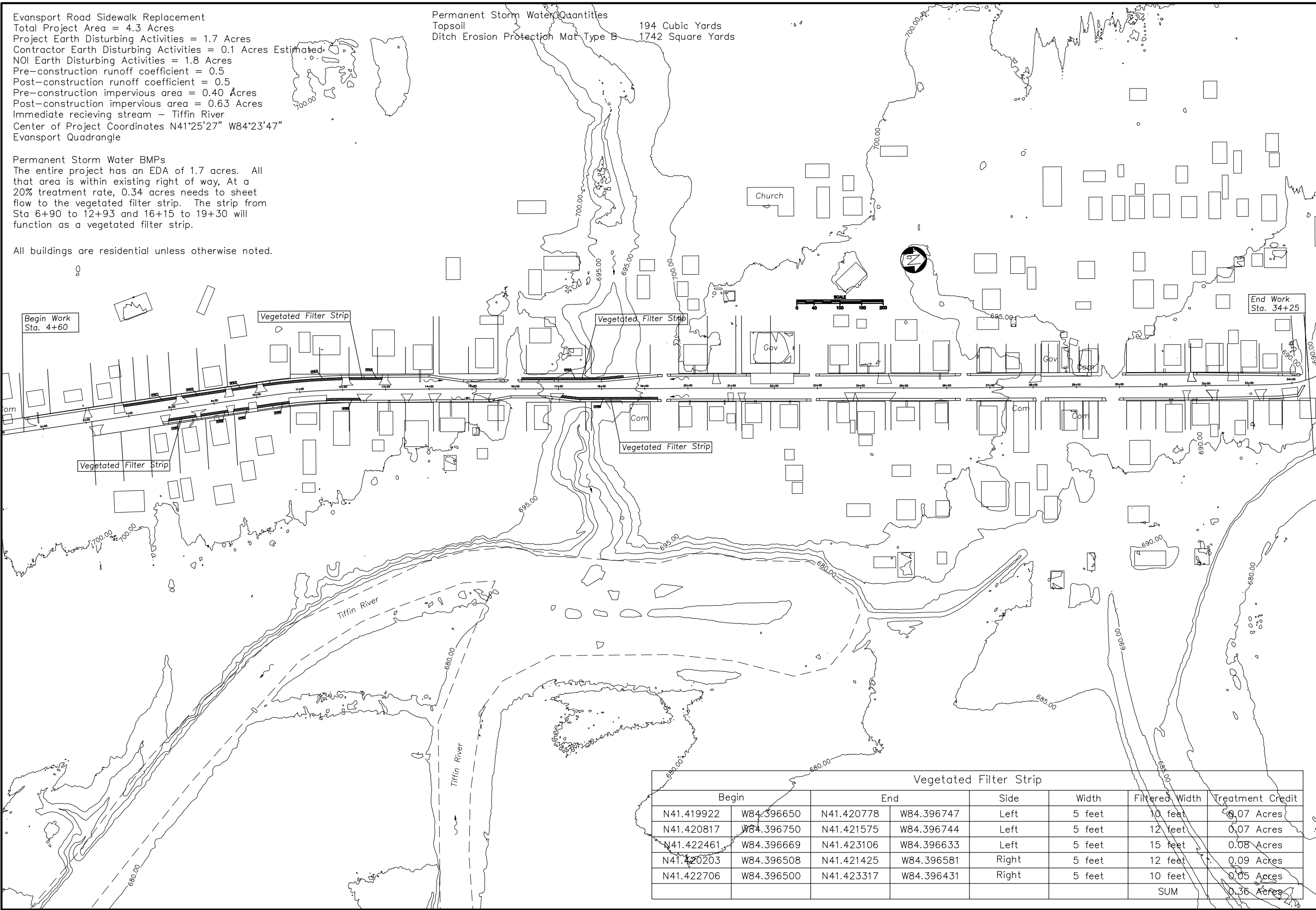
MISC		Special
		Sidewalk Matched, as Per Plan
Station	Side	CY
4+91.9	L	1
8+47.1	R	1
9+00.8	R	3
13+08.0	R	1
13+79.5	L	1
14+50.6	R	1
15+60.8	R	2
20+04.4	R	1
20+15.3	L	1
20+84.9	R	1
21+56.2	R	1
22+35.2	R	1
23+51.8	L	1
24+18.2	L	1
25+07.0	R	1
26+78.2	R	1
31+04.7	L	1
31+19.3	R	1
31+73.2	R	3
32+03.1	L	1
32+84.1	L	2
SUM		27

Evansport Road Sidewalk Replacement
Total Project Area = 4.3 Acres
Project Earth Disturbing Activities = 1.7 Acres
Contractor Earth Disturbing Activities = 0.1 Acres Estimated
NOI Earth Disturbing Activities = 1.8 Acres
Pre-construction runoff coefficient = 0.5
Post-construction runoff coefficient = 0.5
Pre-construction impervious area = 0.40 Acres
Post-construction impervious area = 0.63 Acres
Immediate recieving stream - Tiffin River
Center of Project Coordinates N41°25'27" W84°23'47"
Evansport Quadrangle

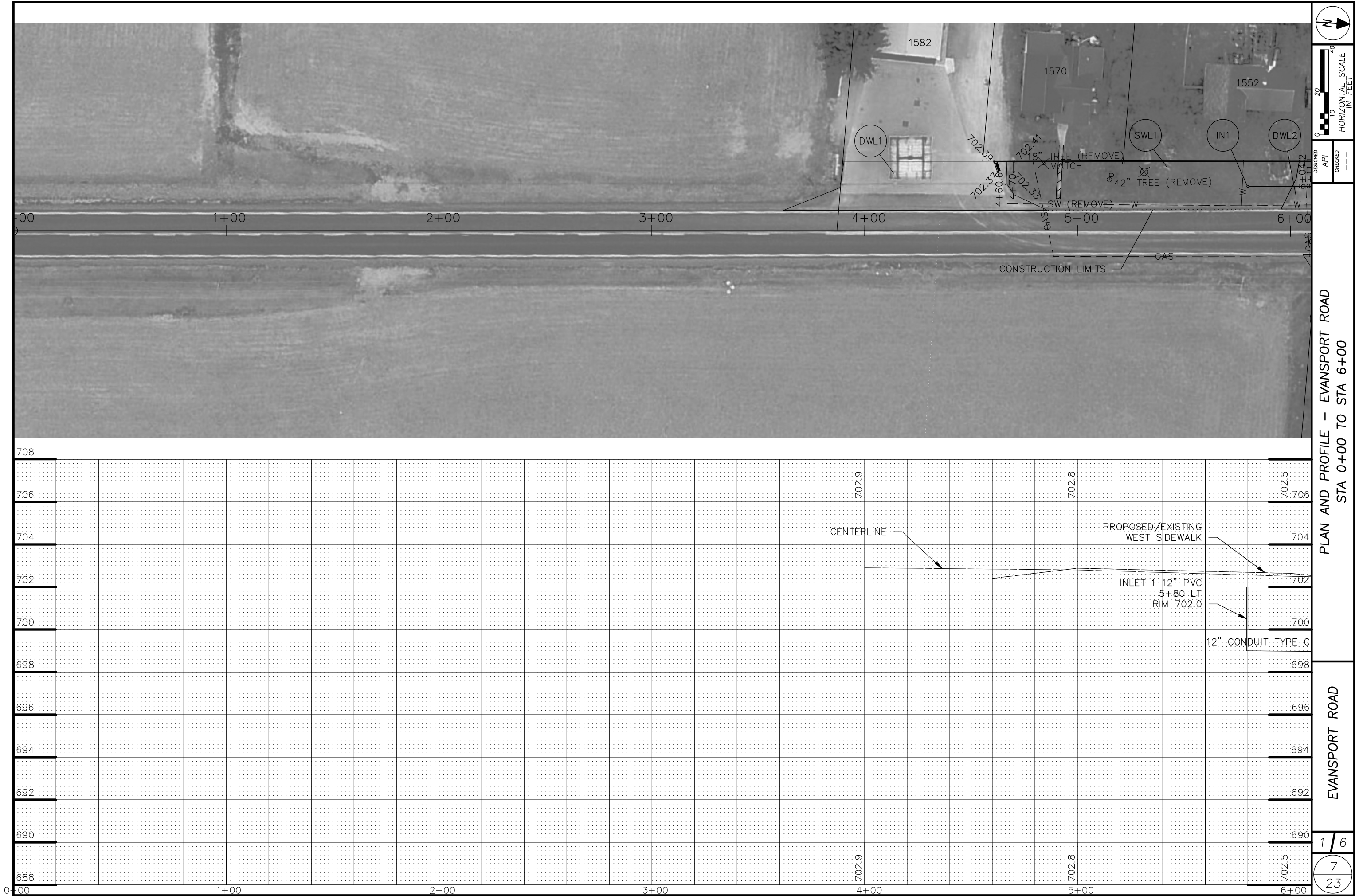
Permanent Storm Water BMPs
The entire project has an EDA of 1.7 acres. All that area is within existing right of way, At a 20% treatment rate, 0.34 acres needs to sheet flow to the vegetated filter strip. The strip from Sta 6+90 to 12+93 and 16+15 to 19+30 will function as a vegetated filter strip.

All buildings are residential unless otherwise noted.

Permanent Storm Water Quantities
Topsoil 194 Cubic Yards
Ditch Erosion Protection Mat Type B 1742 Square Yards



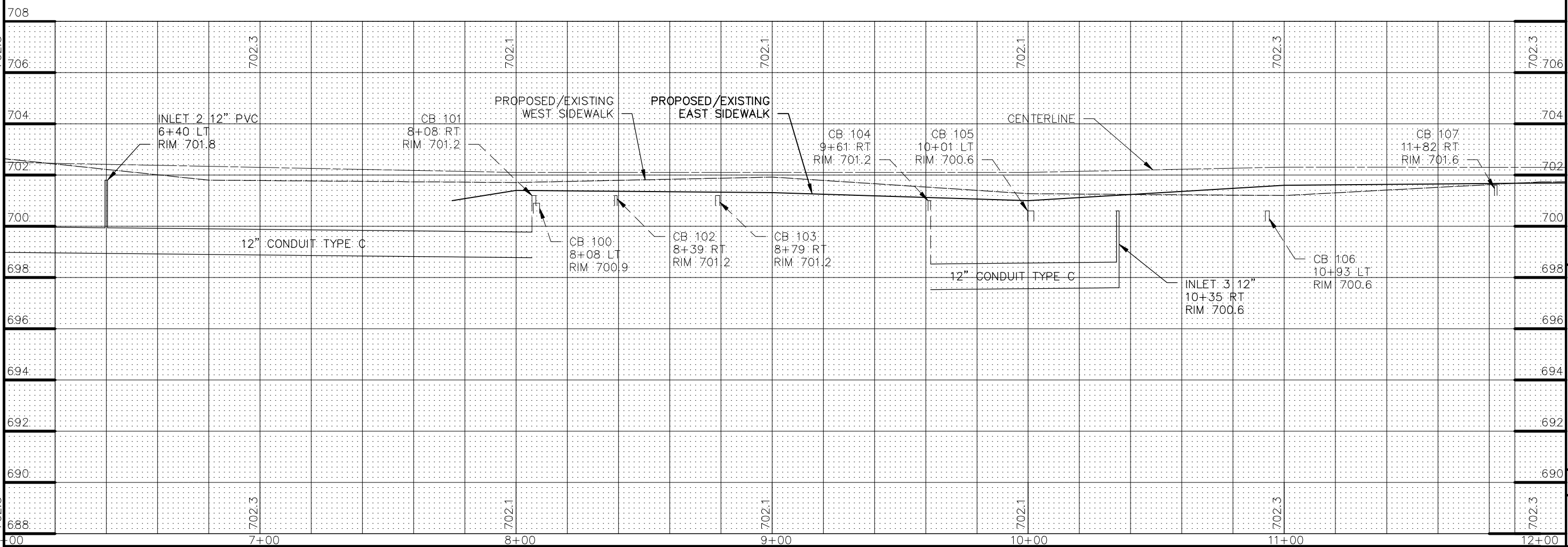
Vegetated Filter Strip							
Begin		End		Side	Width	Filtered Width	Treatment Credit
N41.419922	W84.396650	N41.420778	W84.396747	Left	5 feet	10 feet	0.07 Acres
N41.420817	W84.396750	N41.421575	W84.396744	Left	5 feet	12 feet	0.07 Acres
N41.422461	W84.396669	N41.423106	W84.396633	Left	5 feet	15 feet	0.08 Acres
N41.420203	W84.396508	N41.421425	W84.396581	Right	5 feet	12 feet	0.09 Acres
N41.422706	W84.396500	N41.423317	W84.396431	Right	5 feet	10 feet	0.05 Acres
						SUM	0.36 Acres





DESIGNED
API
CHECKED

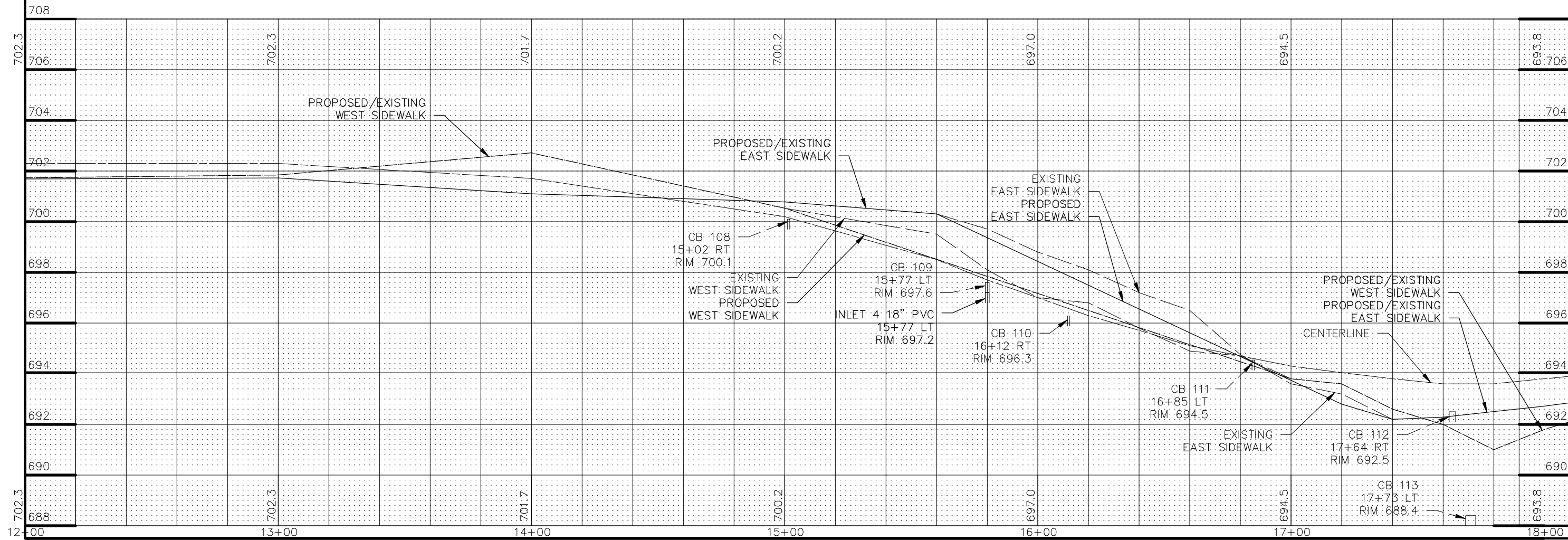
PLAN AND PROFILE – EVANSPORT ROAD
STA 6+00 TO STA 12+00

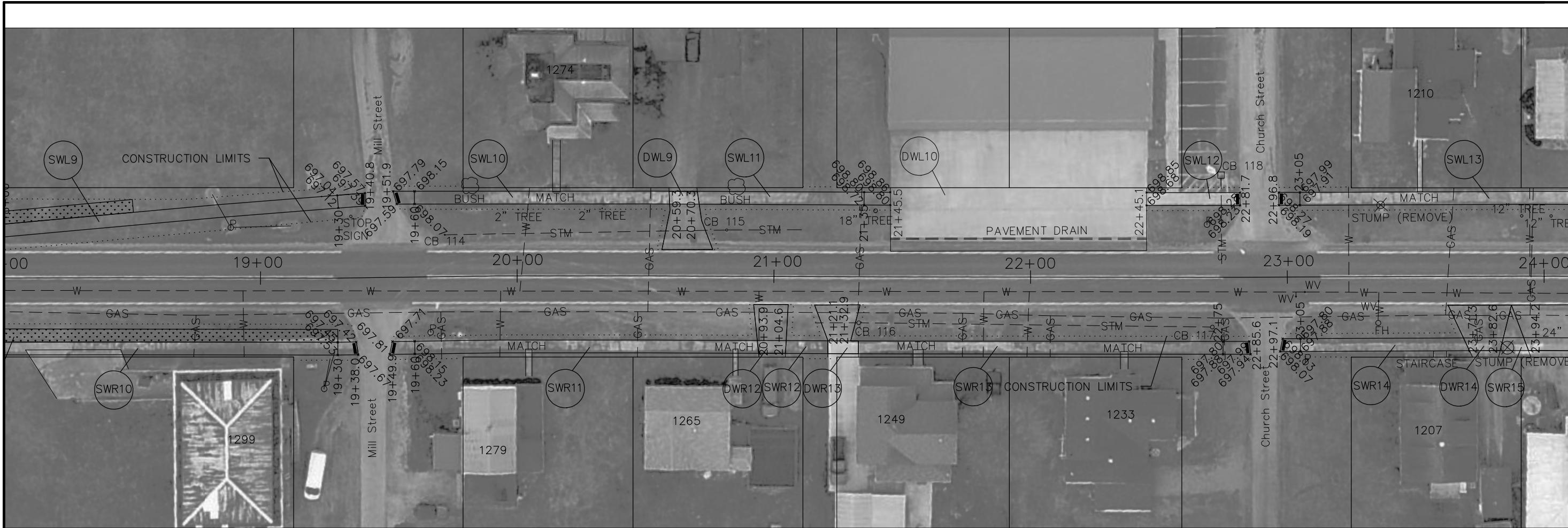


EVANSPORT ROAD



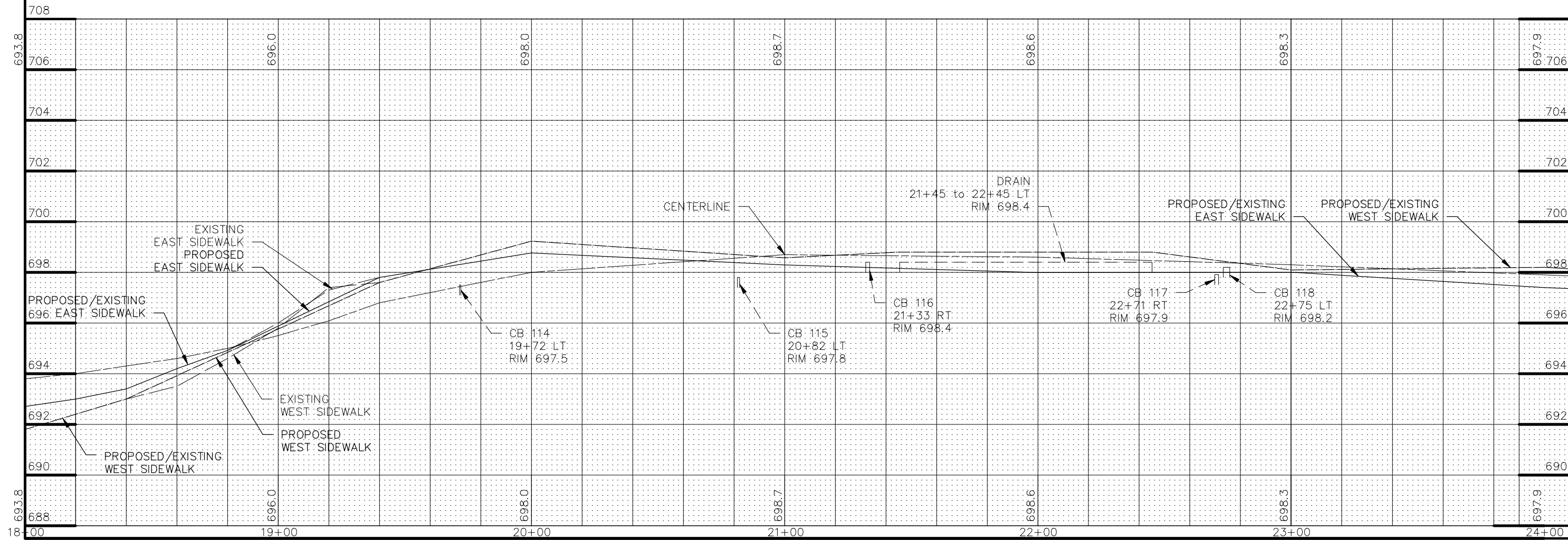
PLAN AND PROFILE - EVANSPORT ROAD
STA 12+00 TO STA 18+00



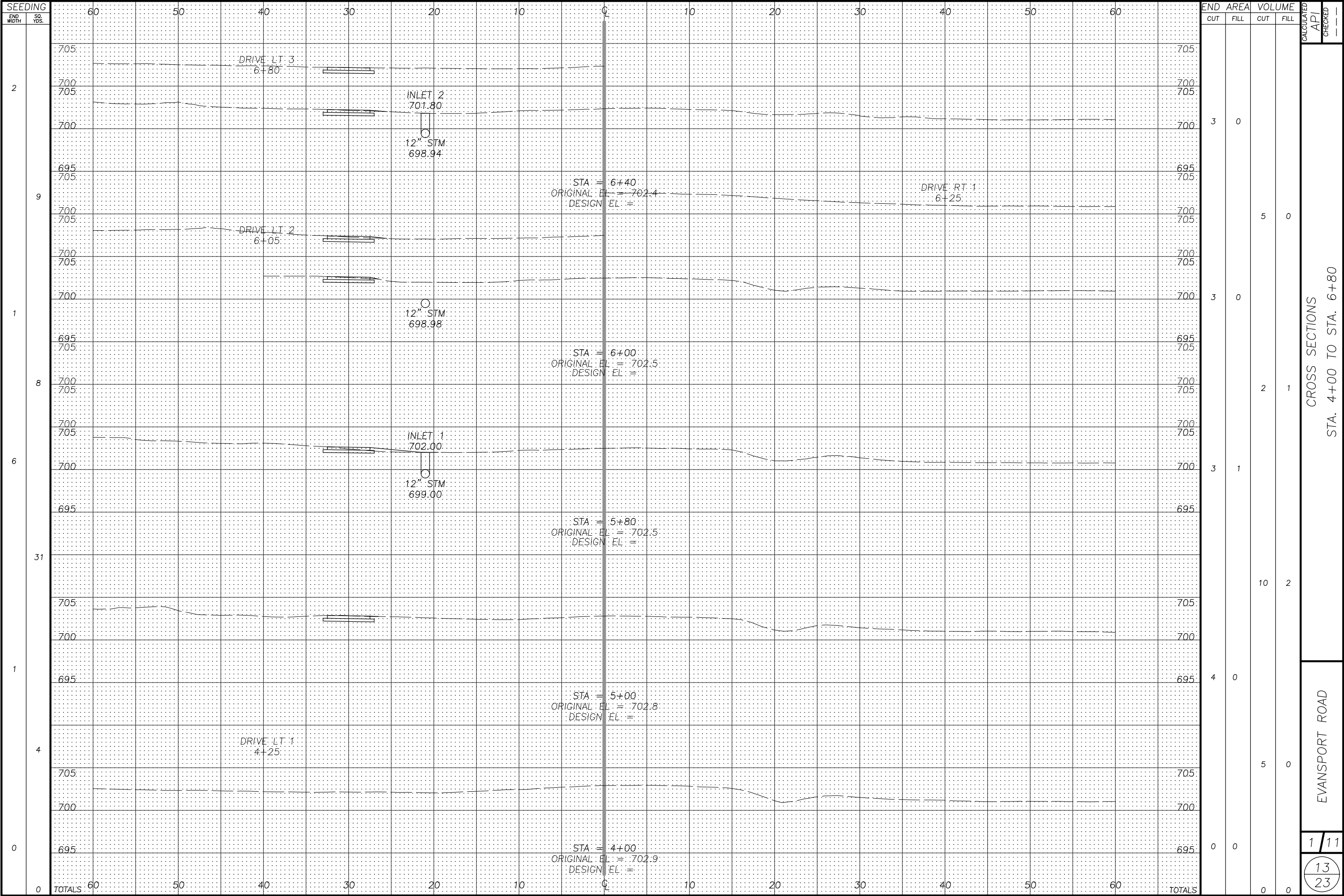


DESIGNED
API
CHECKED

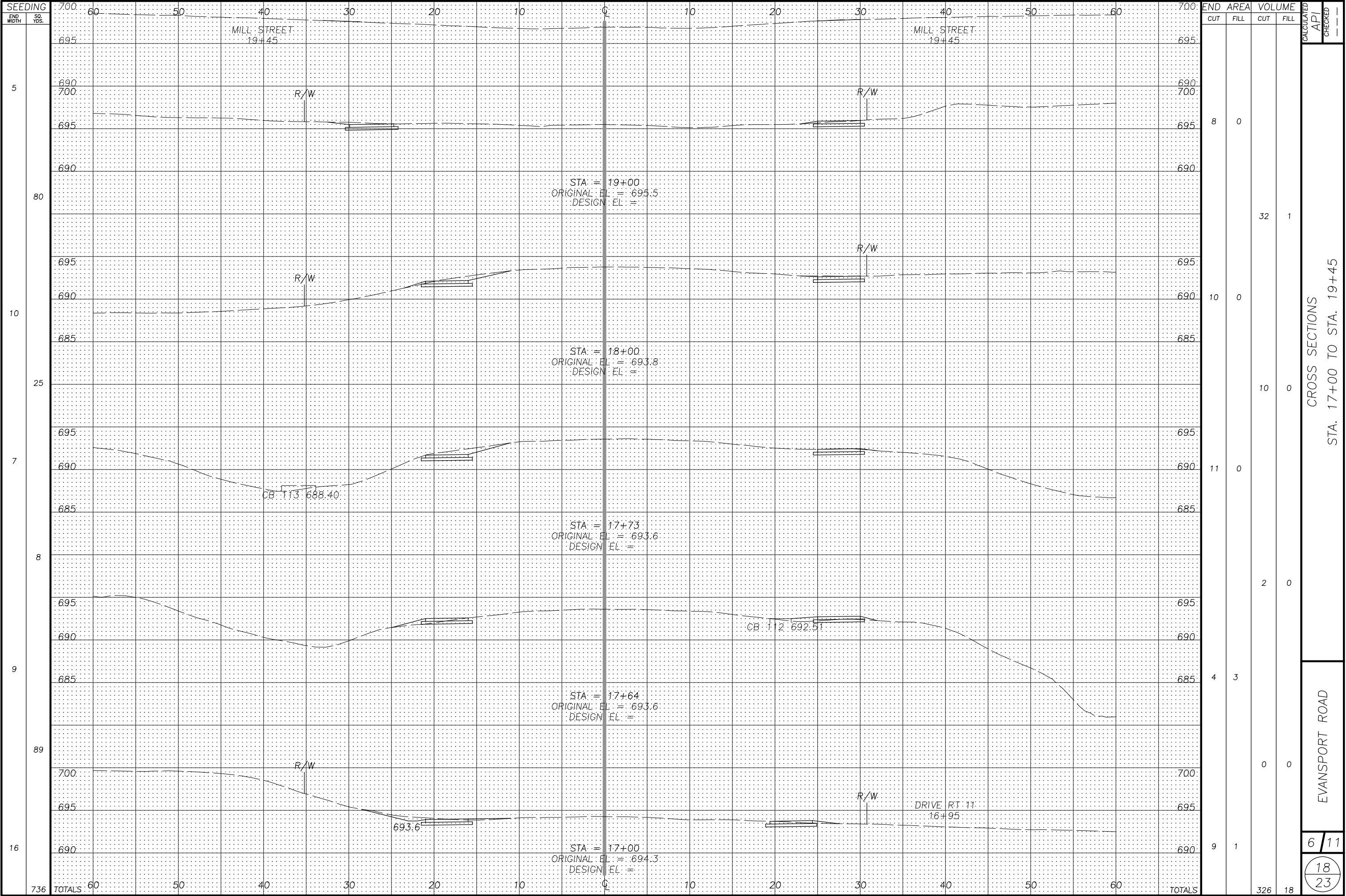
PLAN AND PROFILE – EVANSPORT ROAD
STA 18+00 TO STA 24+00



EVANSPORT ROAD



[illegible]



END AREA

CUT

FILL

VOLUME

CUT

FILL

8

0

32

1

10

0

10

0

11

0

2

0

4

3

0

0

9

1

326

18

CROSS SECTIONS

STA. 17+00 TO STA. 19+45

EVANSPOUR ROAD

6 / 11

18

23

CROSS SECTIONS
STA. 22+00 TO STA. 25+00

[illegible]

CROSS SECTIONS
STA. 33+04 TO STA. 35+00