Public Involvement Handout

T of Tomah – T of La Grange

C of Tomah to STH 21

CTH ET, Monroe County
Project ID: 7373-00-00

May 27, 2020

WISCONSIN DEPARTMENT OF TRANSPORTATION

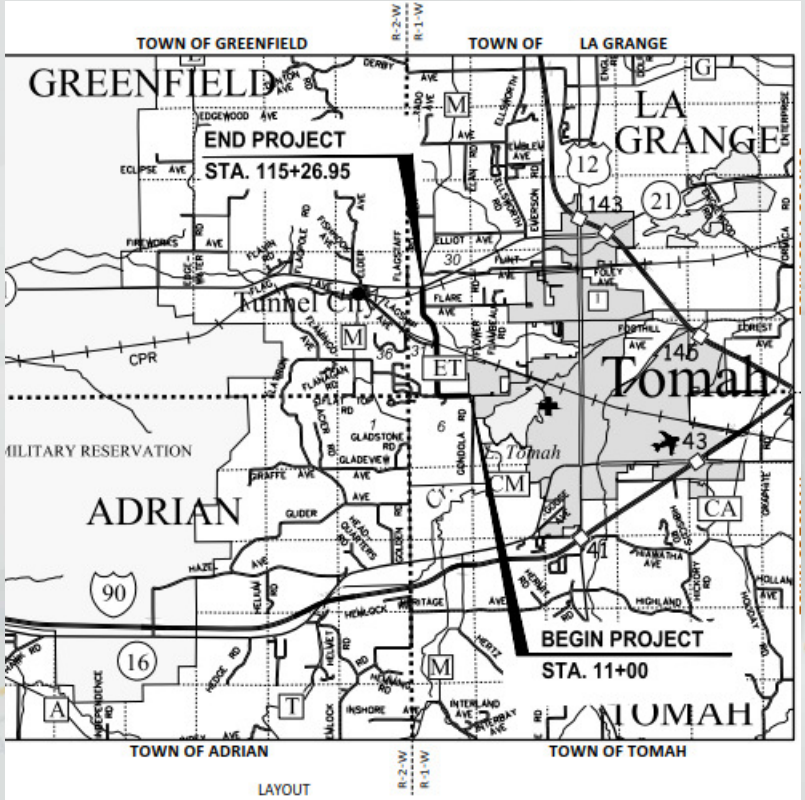
MONROE COUNTY WISCONSIN

JEWELL associates engineers, inc.
Engineers - Architects - Surveyors

Existing Conditions

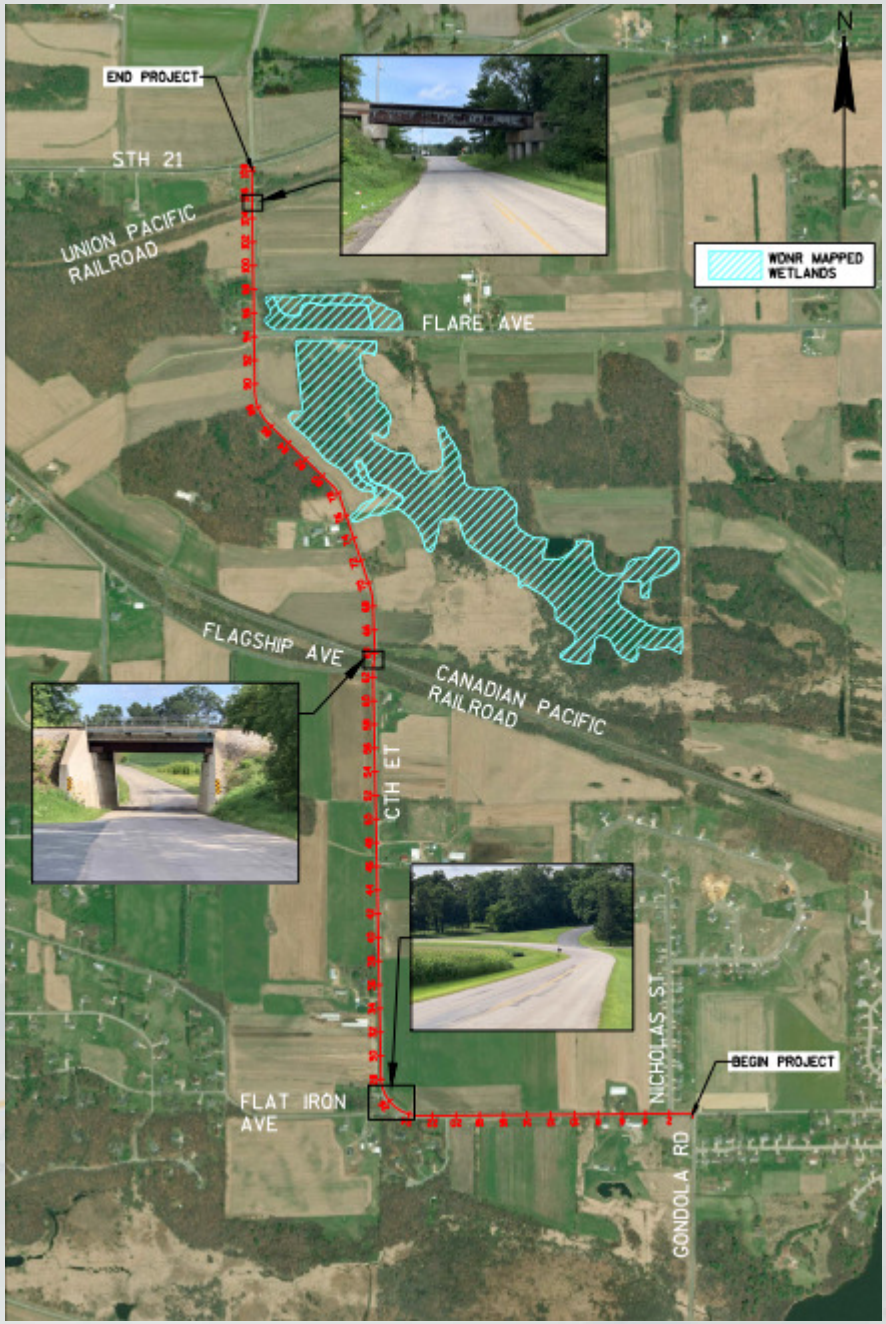
CTH ET Project Termini: Nicholas Street to STH 21

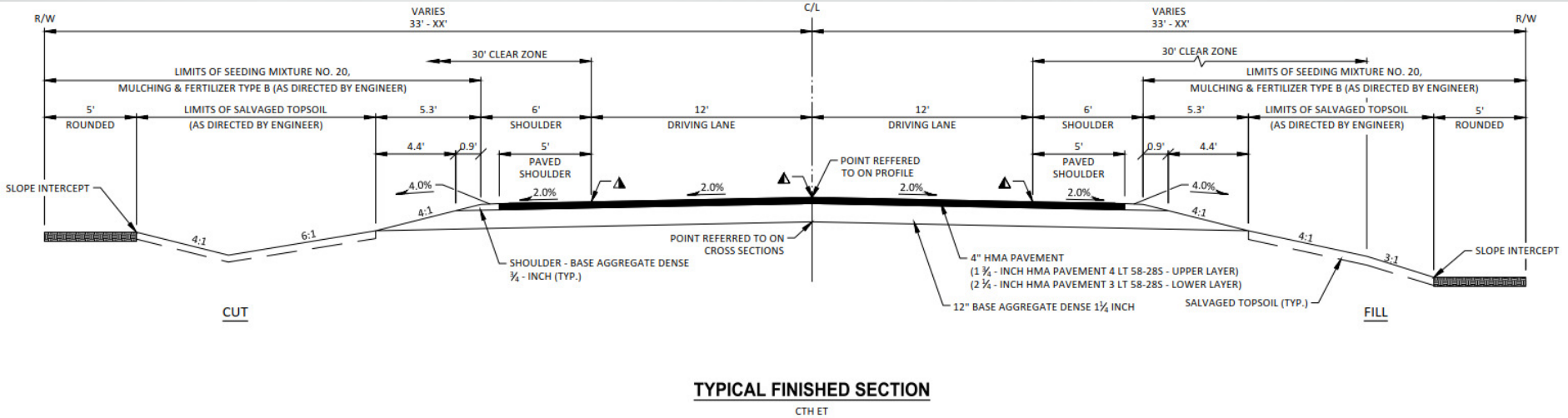
- Project Length = 1.98 miles
- 10’-11’ Driving Lanes
- 1’-3’ Shoulders (0’ Paved)
- 1,410 Vehicles per Day (ADT - 2021)
- 10% Truck Traffic
- Major Collector
- 35 MPH Posted (Sta.11+00 – Sta. 15+32)
- 55 MPH Statutory Speed Limit (Sta. 15+32 – Sta. 114+58.07)
- Sections 30 and 31, T18N, R01W, Town of La Grange and Section 6, T17N, R01W, Town of Tomah



Need for Project

- Poor Pavement Condition
- Narrow Roadway
- Substandard Horizontal and Vertical Curves
- Inadequate Sight Distance (ISD) Along CTH ET, Sideroads, and Thru CP RR
- Vertical Clearance Thru CP RR and UP RR Does Not Meet Minimum Standards
- Safety Concerns at Flatiron Ave and Flagship Ave
- Inadequate Drainage Including Insufficient Ditching and Undersized Culvert Pipes





TYPICAL FINISHED SECTION

CTH ET

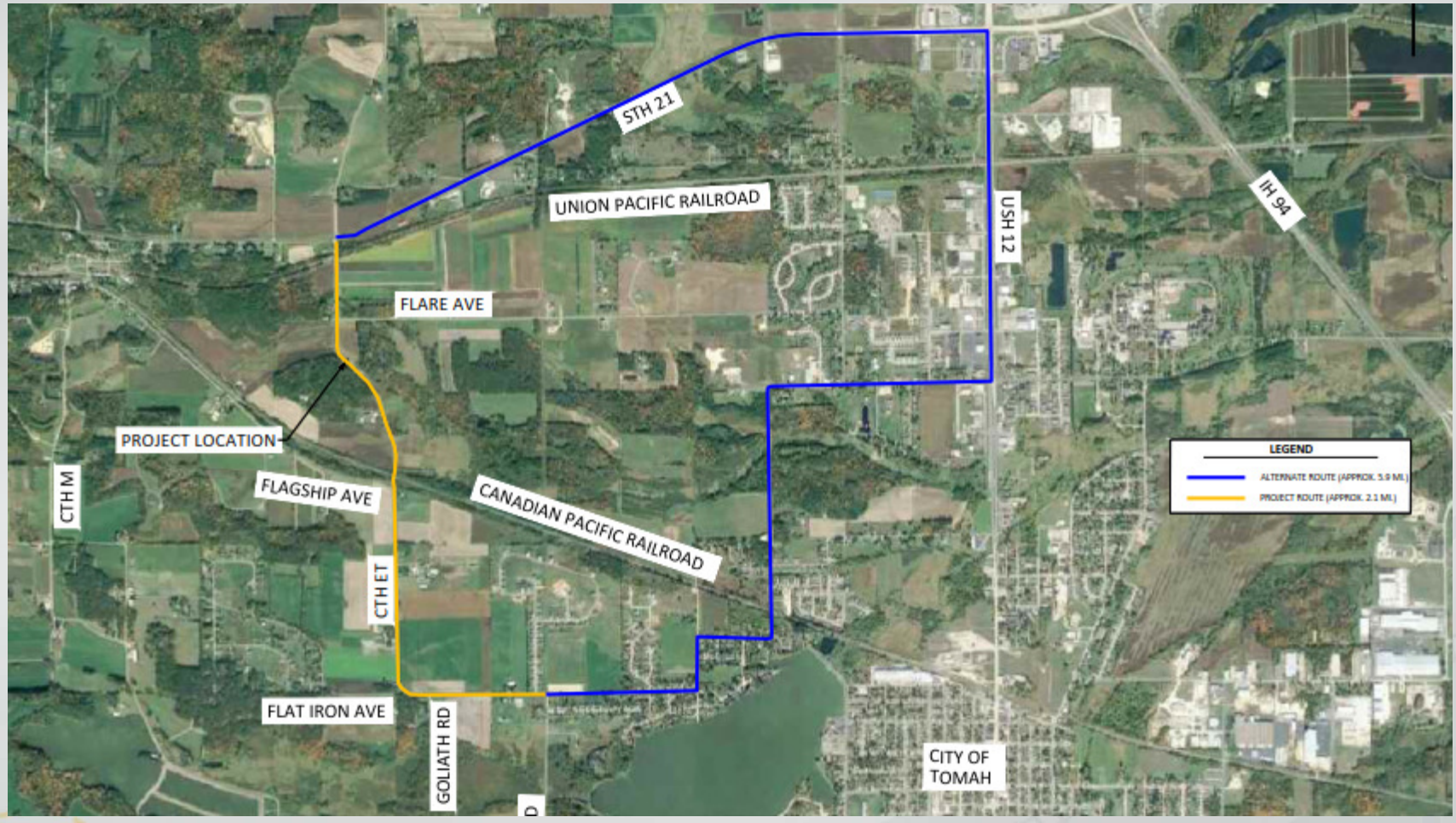
Proposed Design

- Design Class C3
- 2,100 Vehicles per Day (ADT – 2041)
- 40 MPH Design Speed
  - -Sta. 11+00 – Sta. 15+32
- 60 MPH Design Speed
  - -Sta. 15+32 – Sta. 114+58.07

Typical Section

- 12’ Driving Lanes
- 6’ Shoulders (5’ Paved)
- Pavement Structure
  - 4” Asphalt
  - 12” Base Aggregate Dense 1 ¼-Inch

Note: See attached exhibits for typical finished sections for CTH ET thru CP RR and UP RR and sideroads.



Alternate Route Map

- CTH ET will be Closed to "Thru Traffic."
- Access will be Maintained to Local Property Owners Through Construction
- Alternate Route: CTH ET – USH 12 – STH 21 (Approximately 5.9 miles)
- Project Duration = Approximately 5 Months of Calendar Time
- 2021 Construction

Project Schedule

Task	Description/Objective	Anticipated Date
Environmental Document		June 5, 2020
Abbreviated Pavement Design Report		June 5, 2020
Transportation Management Plan		June 15, 2020
Design Study Report		July 1, 2020
Right-Of-Way Plat and Descriptions		July 15, 2020
Utility Coordination Executed		September, 2020
Final (90%) Road Plans		September 1, 2020
P.S. & E. Submittal	Draft PS&E to Region Final PS&E to CO	September 1, 2020 November 1, 2020
Letting Date		March 9, 2021
Begin Construction		Spring 2021
End Construction		Fall 2021

CTH ET - Construction Cost

Project Cost	**$2,999,716.52**
Federal/State Funds	$2,433,509.41
Monroe County	$566,207.11
Total	**$2,999,716.52**

The project is being funded (design and construction) through WisDOT STP-Rural Program and Highway Safety Improvement Program (HSIP) using Federal/State and Local (Monroe County) Funds.

Right-of-Way (RW) Impacts = The project will acquire RW. See Attachment B –Project Overview for impacts by landowner

- On-going project coordination with…
  - **Utilities** (Alliant Energy, Dairyland Power Cooperative, Oakdale Electric Cooperative, Northern Natural Gas Company, WE Energies, City of Tomah, CenturyLink, Charter Communications, Rogers Communications Canada)
  - **Railroads** (Canadian Pacific Railroad – CP RR and Union Pacific Railroad – UP RR)
  - **Agencies** (Wis Dept. of Natural Resources, Fish & Wildlife Service, Bureau of Aeronautics, Historical Societies, Native American Tribes, Bureau of Rails and Harbors, Dept. of Agriculture Trade and Consumer Protection, Natural Resources Conservation Service)

- Safety Improvements include…
  - Smooth roadway surface with added skid resistance, widened roadway surface with 5' paved shoulders, centerline and shoulder rumble strips, improved sight distance along CTH ET and sideroad intersections, improved stopping sight distance on Flatiron Ave, improved vertical clearance thru CP RR and UP RR (ie. 14'-0" min.), new traffic control signs and delineation and new pavement markings.

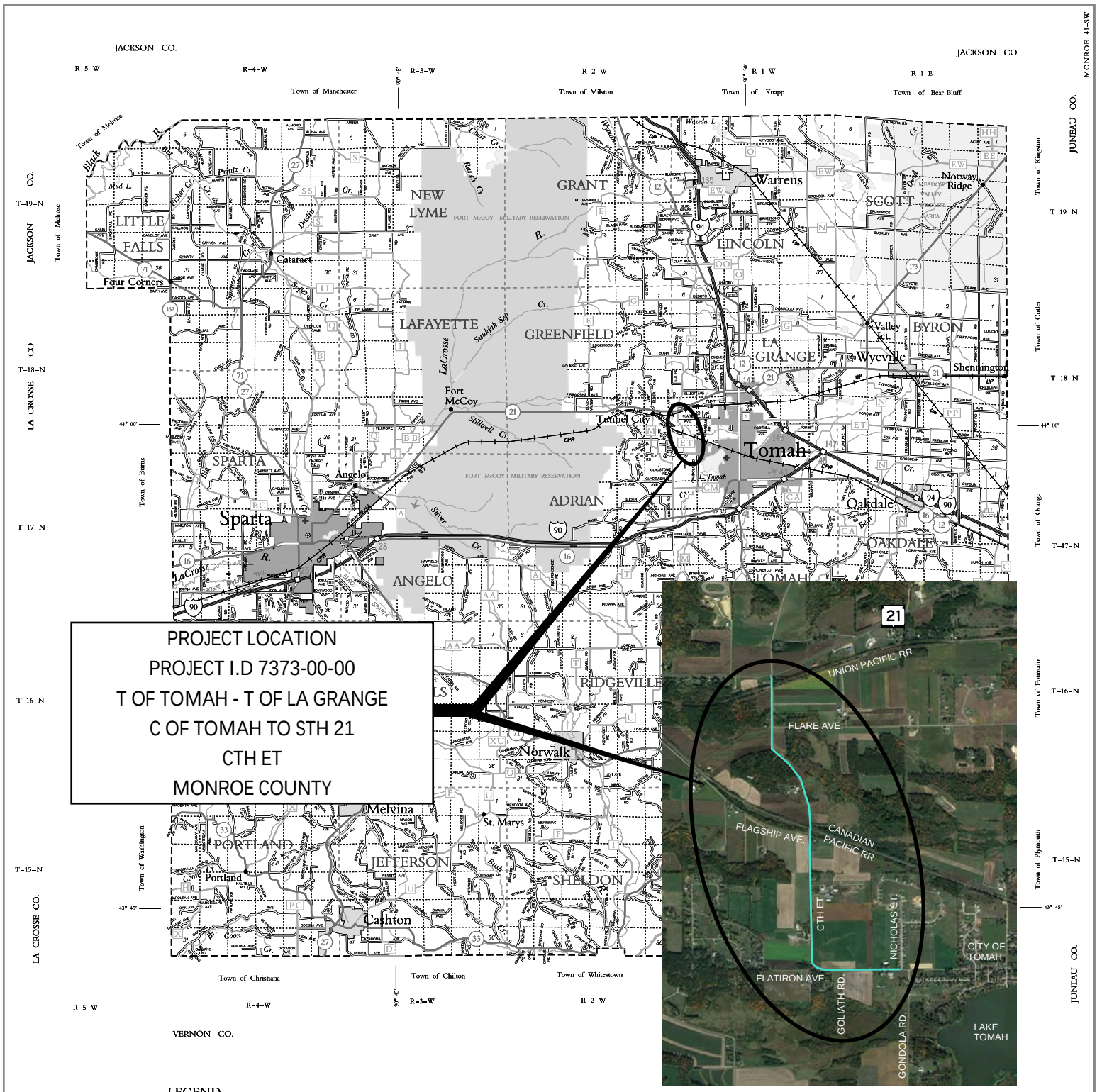
Please direction any questions to:

Ellery Schaffer, P.E. – Project Manager
Jewell Associates Engineers, Inc.
560 Sunrise Drive
Spring Green, WI 53588
Ph: (608) 341-8159
Email: ellery.schaffer@jewellassoc.com

Attachments:

Attachment A: Project Location Map
Attachment B: Project Overview (w RW Impacts by Landowner)
Attachment C: Typical Finished Sections
Attachment D: Plan and Profile Sheets
Attachment E: Public Comment Form

ATTACHMENT A
Project Location Map



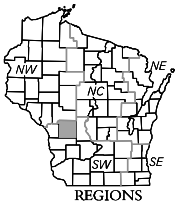
LEGEND

- Freeway
- Multilane Divided
- U.S. or State Hwy
- County Trunk Hwy
- Town Road
- Firelane
- Railroad
- State Trail
- Interchange
- Highway Separation
- Interstate Highway No. (94)
- U.S. Highway No. (18)
- State Highway No. (59)
- County Highway Letter (T)
- State Boundary
- County Boundary
- Civil Town Boundary
- Section Line
- Dam
- Hospital
- Airport
- County Seat
- Unincorporated Village
- Fish Hatchery
- Game Farm
- Public Hunt. or Fish. Grds.
- Public Camp & Picnic Grds.
- Ranger Station
- State Park
- County Park ....With Facilities
- Without Facilities
- Rest Area ....Modern Facilities
- Wayside ....Rustic Facilities
- *Veterans Administration Hospital*

◆ For boundaries of public hunting and fishing grounds please contact the Department of Natural Resources

CIVIL TOWNS

LITTLE FALLS	NEW LYME	GRANT	LINCOLN	SCOTT
	LAFAYETTE	GREENFIELD	LA GRANGE	BYRON
SPARTA	ANGELO	ADRIAN	TOMAH	OAKDALE
LEON	WELLS	RIDGEVILLE	WILTON	CLIFTON
PORTLAND	JEFFERSON	SHELDON	WELLINGTON	GLENDALE



REGIONS

SECTION NUMBERING OF A TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

MILES OF HIGHWAY
as of Dec. 31, 2018

STATE	238
COUNTY	344
LOCAL ROADS	1064
OTHER ROADS	88
TOTAL FOR COUNTY	1734

Land Area (2000 Census) ..... 901 sq mi
Population (2000 Census) 44673
County Seat ..... Sparta

MONROE CO.

DEPARTMENT OF TRANSPORTATION
Madison, Wisconsin

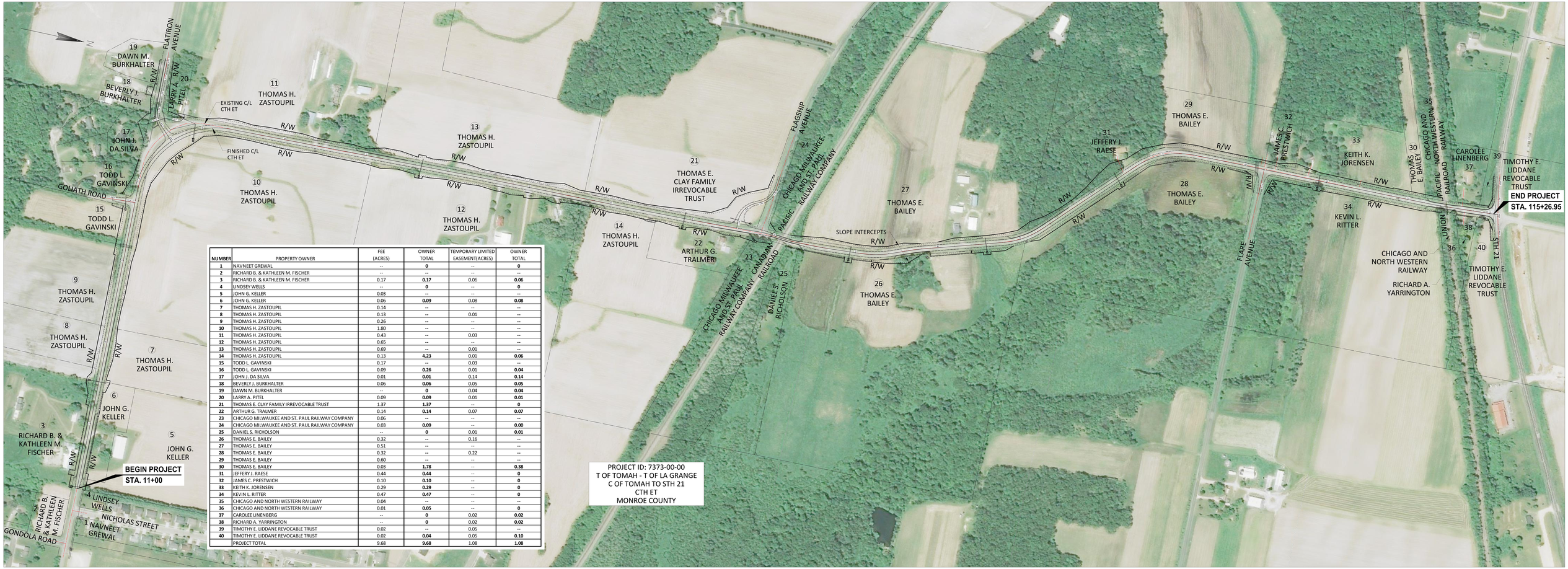
SCALE 0 1 2 MILES

Corrected for
JAN. 2020

Base compiled from U.S.G.S. Quadrangles
1:100,000 Series

MONROE 41-SW

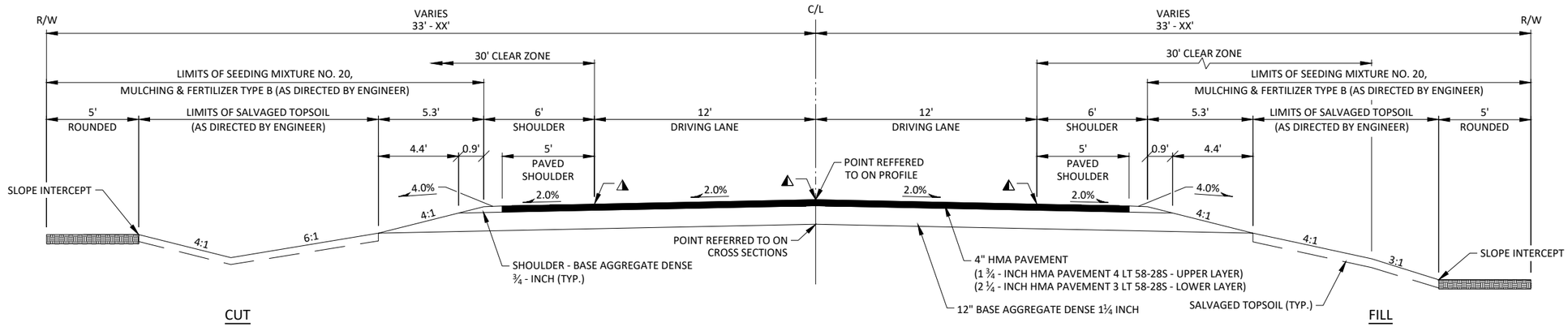
ATTACHMENT B
Project Overview



NUMBER	PROPERTY OWNER	FEE (ACRES)	OWNER TOTAL	TEMPORARY LIMITED EASEMENT(ACRES)	OWNER TOTAL
1	NAVNEET GREWAL	--	**0**	--	**0**
2	RICHARD B. & KATHLEEN M. FISCHER	--	**--**	--	**--**
3	RICHARD B. & KATHLEEN M. FISCHER	0.17	**0.17**	0.06	**0.06**
4	LINDSEY WELLS	--	**0**	--	**0**
5	JOHN G. KELLER	0.03	**--**	--	**--**
6	JOHN G. KELLER	0.06	**0.09**	0.08	**0.08**
7	THOMAS H. ZASTOUPIL	0.14	**--**	--	**--**
8	THOMAS H. ZASTOUPIL	0.13	**--**	0.01	**--**
9	THOMAS H. ZASTOUPIL	0.26	**--**	--	**--**
10	THOMAS H. ZASTOUPIL	1.80	**--**	--	**--**
11	THOMAS H. ZASTOUPIL	0.43	**--**	0.03	**--**
12	THOMAS H. ZASTOUPIL	0.65	**--**	--	**--**
13	THOMAS H. ZASTOUPIL	0.69	**--**	0.01	**--**
14	THOMAS H. ZASTOUPIL	0.13	**4.23**	0.01	**0.06**
15	TODD L. GAVINSKI	0.17	**--**	0.03	**--**
16	TODD L. GAVINSKI	0.09	**0.26**	0.01	**0.04**
17	JOHN J. DA SILVA	0.01	**0.01**	0.14	**0.14**
18	BEVERLY J. BURKHALTER	0.06	**0.06**	0.05	**0.05**
19	DAWN M. BURKHALTER	--	**0**	0.04	**0.04**
20	LARRY A. PITEL	0.09	**0.09**	0.01	**0.01**
21	THOMAS E. CLAY FAMILY IRREVOCABLE TRUST	1.37	**1.37**	--	**0**
22	ARTHUR G. TRALMER	0.14	**0.14**	0.07	**0.07**
23	CHICAGO MILWAUKEE AND ST. PAUL RAILWAY COMPANY	0.06	--	--	--
24	CHICAGO MILWAUKEE AND ST. PAUL RAILWAY COMPANY	0.03	**0.09**	--	**0.00**
25	DANIEL S. RICHOLSON	--	**0**	0.01	**0.01**
26	THOMAS E. BAILEY	0.32	**--**	0.16	**--**
27	THOMAS E. BAILEY	0.51	**--**	--	**--**
28	THOMAS E. BAILEY	0.32	**--**	0.22	**--**
29	THOMAS E. BAILEY	0.60	**--**	--	**--**
30	THOMAS E. BAILEY	0.03	**1.78**	--	**0.38**
31	JEFFERY J. RAESE	0.44	**0.44**	--	**0**
32	JAMES C. PRESTWICH	0.10	**0.10**	--	**0**
33	KEITH K. JORENSEN	0.29	**0.29**	--	**0**
34	KEVIN L. RITTER	0.47	**0.47**	--	**0**
35	CHICAGO AND NORTH WESTERN RAILWAY	0.04	**--**	--	**--**
36	CHICAGO AND NORTH WESTERN RAILWAY	0.01	**0.05**	--	**0**
37	CAROLEE LINENBERG	--	**0**	0.02	**0.02**
38	RICHARD A. YARRINGTON	--	**0**	0.02	**0.02**
39	TIMOTHY E. LIDDANE REVOCABLE TRUST	0.02	**--**	0.05	**--**
40	TIMOTHY E. LIDDANE REVOCABLE TRUST	0.02	**0.04**	0.05	**0.10**
	PROJECT TOTAL	9.68	**9.68**	1.08	**1.08**

PROJECT ID: 7373-00-00
T OF TOMAH - T OF LA GRANGE
C OF TOMAH TO STH 21
CTH ET
MONROE COUNTY

ATTACHMENT C
Typical Finished Sections

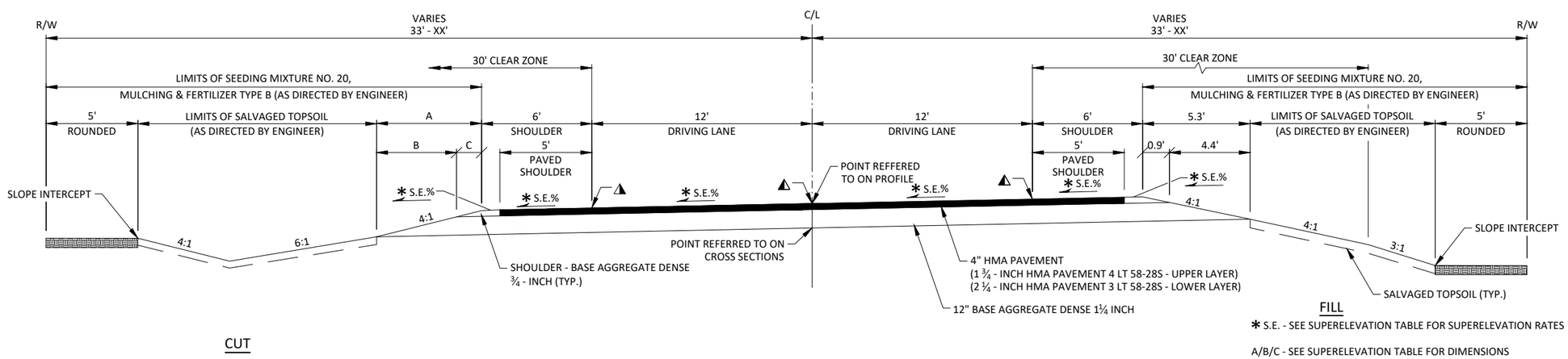


TYPICAL FINISHED SECTION

CTH ET

STA. 11+00 - STA. 11+80	STA. 37+98 - STA. 56+40, RT
STA. 16+00 - STA. 27+92, LT	STA. 59+40 - STA. 66+18, RT
STA. 15+50 - STA. 17+66, RT	STA. 80+40 - STA. 82+67
STA. 22+50 - STA. 27+92, RT	STA. 87+66 - STA. 91+88, RT
STA. 37+98 - STA. 44+50, LT	STA. 88+50 - STA. 91+88, LT
STA. 47+50 - STA. 68+43, LT	STA. 98+20 - STA. 111+25

◭ ASPHALTIC SHOULDER MUMBLE STRIPS 2-LANE RURAL AND ASPHALTIC CENTERLINE RUMBLE STRIPS 2-LANE RURAL REQ'D (EXCEPT STA 11+00 - STA. 15+32). SEE MISCELLANEOUS QUANTITIES AND STANDARD DETAIL DRAWINGS FOR DETAILS.



TYPICAL FINISHED SUPERELEVATED SECTION

CTH ET

STA. 27+92 - STA. 37+98	STA. 82+67 - STA. 87+66, RT
STA. 68+43 - STA. 69+77	STA. 82+67 - STA. 84+50, LT
STA. 71+50 - STA. 80+40, LT	STA. 91+88 - STA. 98+20
STA. 71+50 - STA. 77+50, RT	STA. 111+25 - STA. 111+35
STA. 79+50 - STA. 80+40, RT	

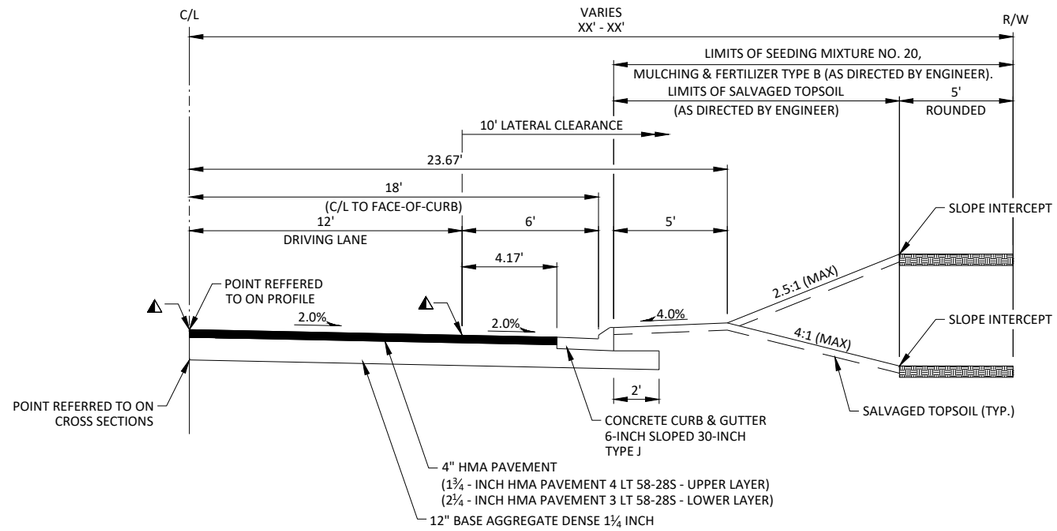
* S.E. - SEE SUPERELEVATION TABLE FOR SUPERELEVATION RATES

A/B/C - SEE SUPERELEVATION TABLE FOR DIMENSIONS

◭ ASPHALTIC SHOULDER MUMBLE STRIPS 2-LANE RURAL AND ASPHALTIC CENTERLINE RUMBLE STRIPS 2-LANE RURAL REQ'D (EXCEPT STA. 11+00 - STA. 15+32). SEE MISCELLANEOUS QUANTITIES AND STANDARD DETAIL DRAWINGS FOR DETAILS.

THE LOW SIDE SHOULDER SLOPE ON SUPERELEVATED SECTIONS EQUALS THE SUPERELEVATION WHEN GREATER THAN 0.04 FT./FT. IF THE SUPERELEVATION IS LESS THAN OR EQUALS 0.04 FT./FT., THEN THE LOW SIDE SHOULDER SLOPE IS 0.04 FT./FT. THE HIGH SIDE SHOULDER SLOPE ON THE SUPERELEVATED SECTION EQUALS THE SUPERELEVATION.

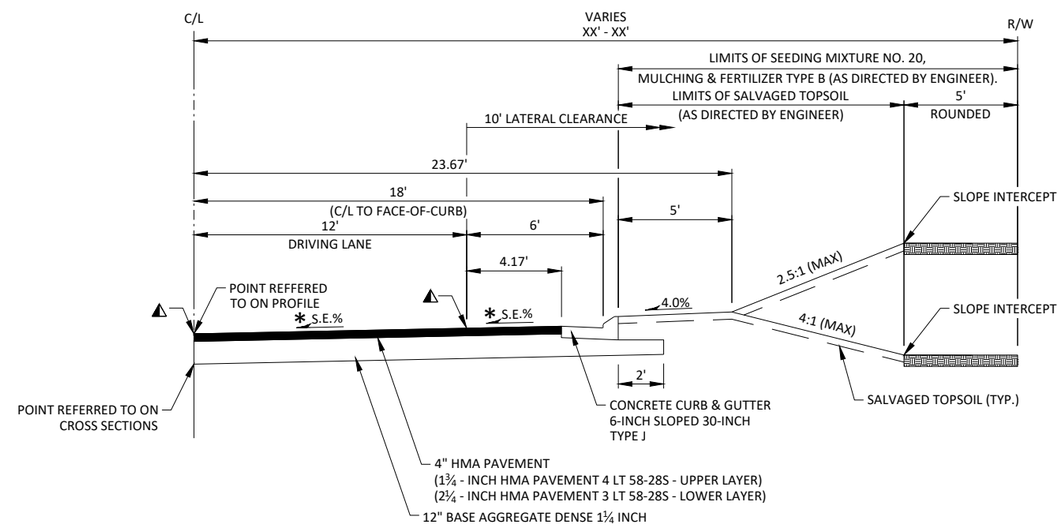
NOTE: 4:1 FORESLOPE/ 6:1 BACKSLOPE -
STA. 48+50 - STA. 51+50, LT
STA. 106+50 - STA. 109+50, LT



TYPICAL FINISHED HALF URBAN SECTION

CTH ET
STA. 11+80 - STA. 16+00, LT
STA 11+80 - STA. 15+50, RT
STA. 17+66 - STA. 22+50, RT
STA. 44+50 - STA. 47+50, LT
STA. 56+40 - STA. 59+50, RT
STA. 66+18 - STA. 68+43, RT
STA. 87+66 - STA. 88+50, LT
STA. 112+85 - STA. 115+26.95

⚠ ASPHALTIC SHOULDER MUMBLE STRIPS 2-LANE RURAL AND ASPHALTIC CENTERLINE RUMBLE STRIPS 2-LANE RURAL REQ'D (EXCEPT STA. 11+00 - STA. 15+32). SEE MISCELLANEOUS QUANTITIES AND STANDARD DETAIL DRAWINGS FOR DETAILS.

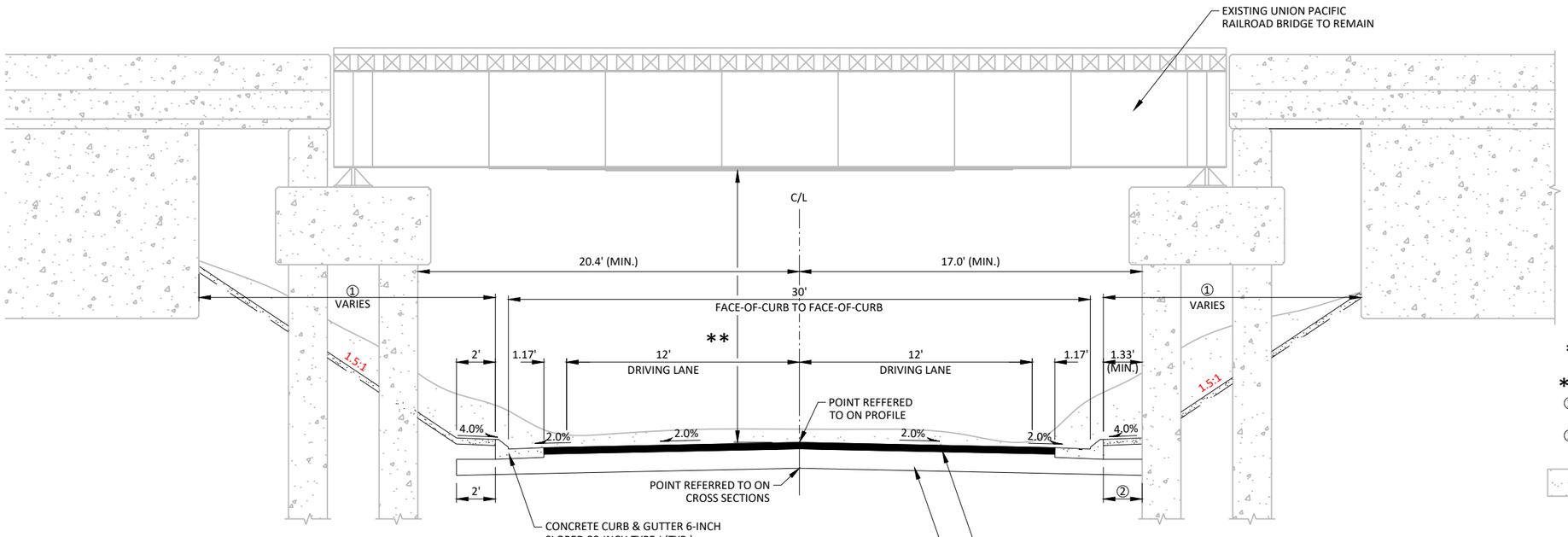


TYPICAL FINISHED HALF SUPERELEVATED SECTION

CTH ET
STA. 77+50 - STA. 79+50, RT
STA. 84+50 - STA. 87+66, LT

⚠ ASPHALTIC SHOULDER MUMBLE STRIPS 2-LANE RURAL AND ASPHALTIC CENTERLINE RUMBLE STRIPS 2-LANE RURAL REQ'D (EXCEPT STA. 11+00 - STA. 15+32). SEE MISCELLANEOUS QUANTITIES AND STANDARD DETAIL DRAWINGS FOR DETAILS.

* S.E. - SEE SUPERELEVATION TABLE FOR SUPERELEVATION RATES



TYPICAL FINISHED SECTION

CTH ET
(AT UNION PACIFIC RAILROAD UNDERPASS)
STA. 111+35 - STA. 112+85

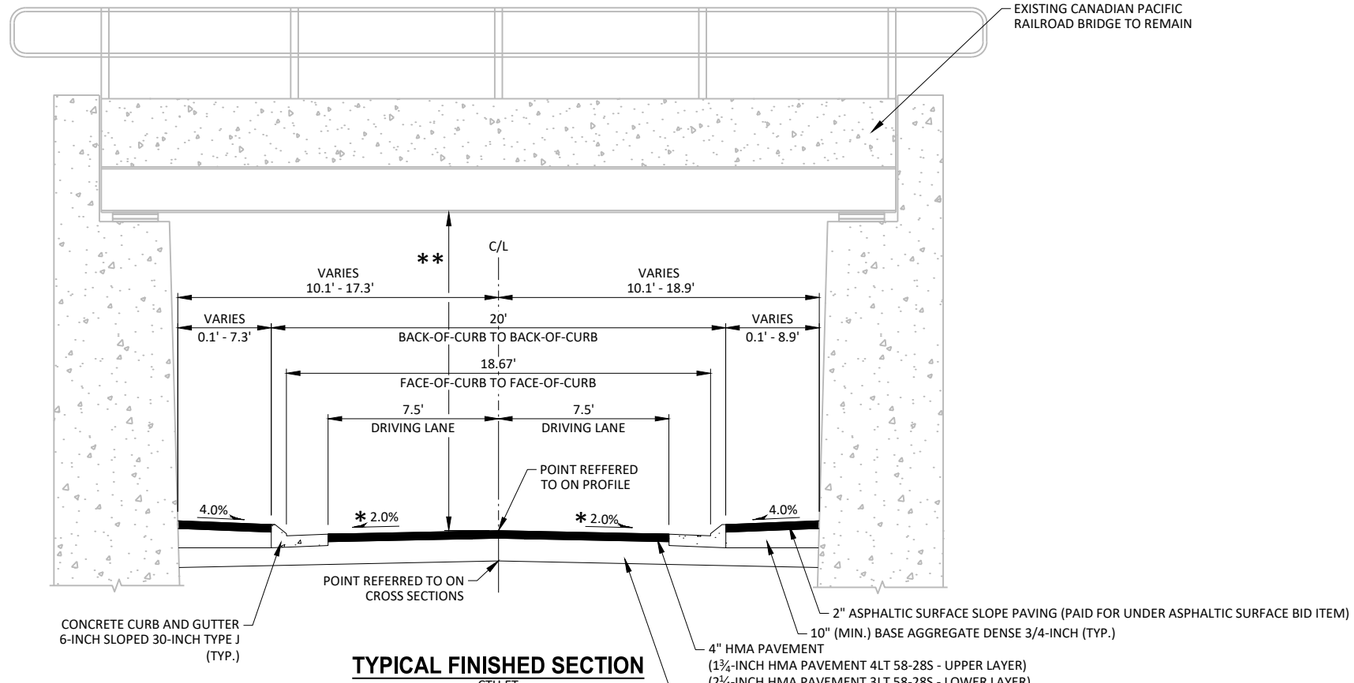
* SEE SUPERELEVATION TABLE
STA. 111+35 - STA. 112+11

** 14.0' (MIN.) VERTICAL CLEARANCE

① LIMITS OF SLOPE PAVING CRUSHED AGGREGATE REQ'D.

② 2' NORMAL (TYP.)
1.33' (MIN.)

LIMITS OF EXCAVATION COMMON (TO BE PAID FOR UNDER SLOPE PAVING CRUSHED AGGREGATE BID ITEM).

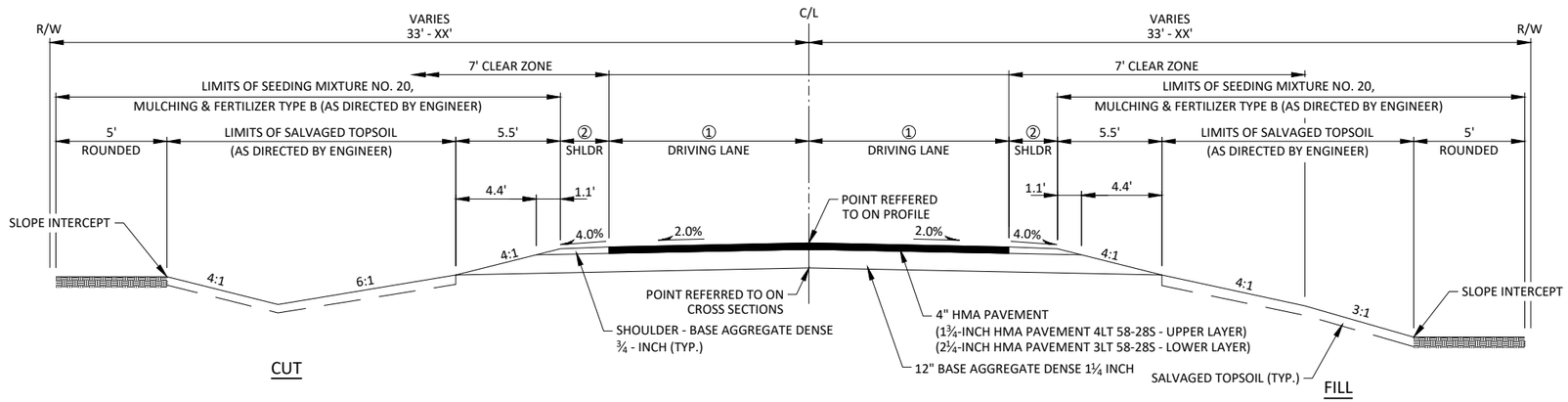


TYPICAL FINISHED SECTION

CTH ET
(AT CANADIAN PACIFIC RAILROAD UNDERPASS)
STA. 69+77 - STA. 71+50

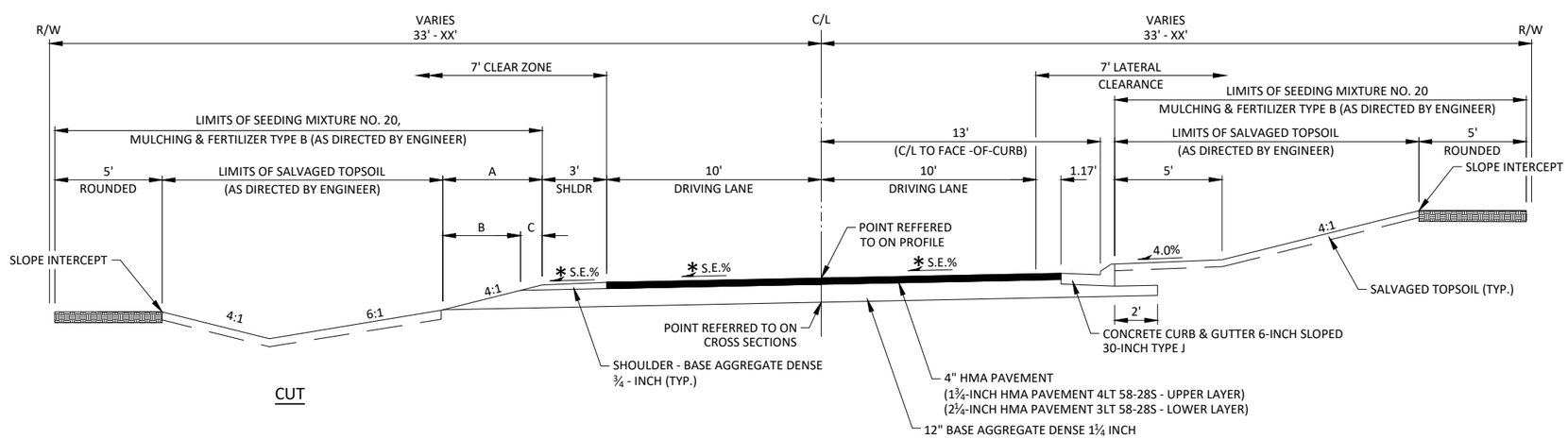
* SEE SUPERELEVATION TABLE
STA. 69+77 - STA. 70+07
STA. 70+92 - STA. 71+50

** 14'-0" (MIN) VERTICAL CLEARANCE



TYPICAL FINISHED SECTION

SIDEROAD NAME	(STATION - STATION)	① (FT.)	② (FT.)
'A'-LINE (GOLIATH RD)	STA. 200'A'+00.88 - STA. 201'A'+18.35	9	2
'D'-LINE (FLARE AVE.)	STA. 500'D'+18 - STA. 501'D'+50	10	3



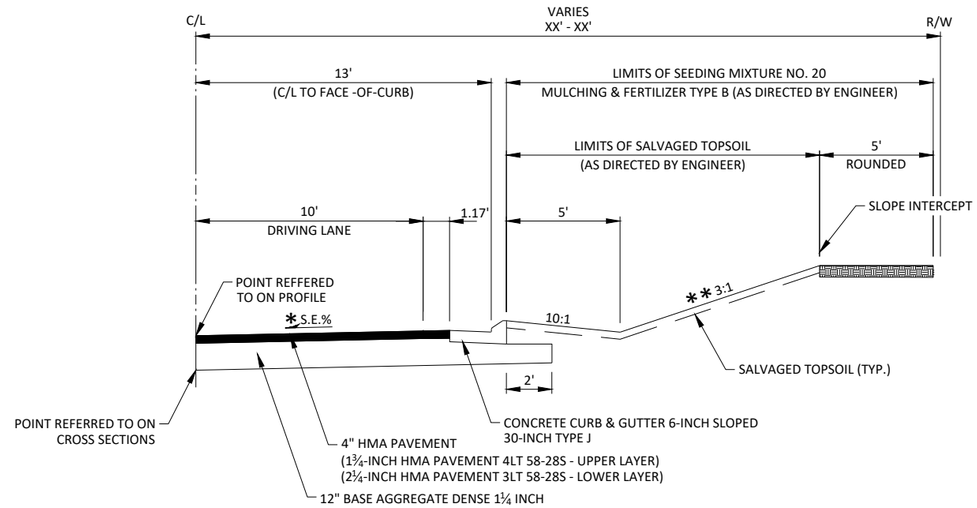
TYPICAL FINISHED SUPERELEVATED SECTION

'B'-LINE (FLAT IRON AVE.)
STA. 300'B'+00 - STA. 304'B'+95.32, LT
STA. 300'B'+00 - STA. 302'B'+26,RT
STA. 303'B'+86 - STA. 304'B'+95.32,RT

* S.E. - SEE SUPERELEVATION TABLE FOR SUPERELEVATION RATES
NOTE:- STA. 300'B'+00 - STA. 301'B'+90 - NORMAL CROWN

A/B/C - SEE SUPERELEVATION TABLE FOR DIMENSIONS

THE LOW SIDE SHOULDER SLOPE ON SUPERELEVATED SECTIONS EQUALS THE SUPERELEVATION WHEN GREATER THAN 0.04 FT./FT. IF THE SUPERELEVATION IS LESS THAN OR EQUALS 0.04 FT./FT., THEN THE LOW SIDE SHOULDER SLOPE IS 0.04 FT./FT. THE HIGH SIDE SHOULDER SLOPE ON THE SUPERELEVATED SECTION EQUALS THE SUPERELEVATION.

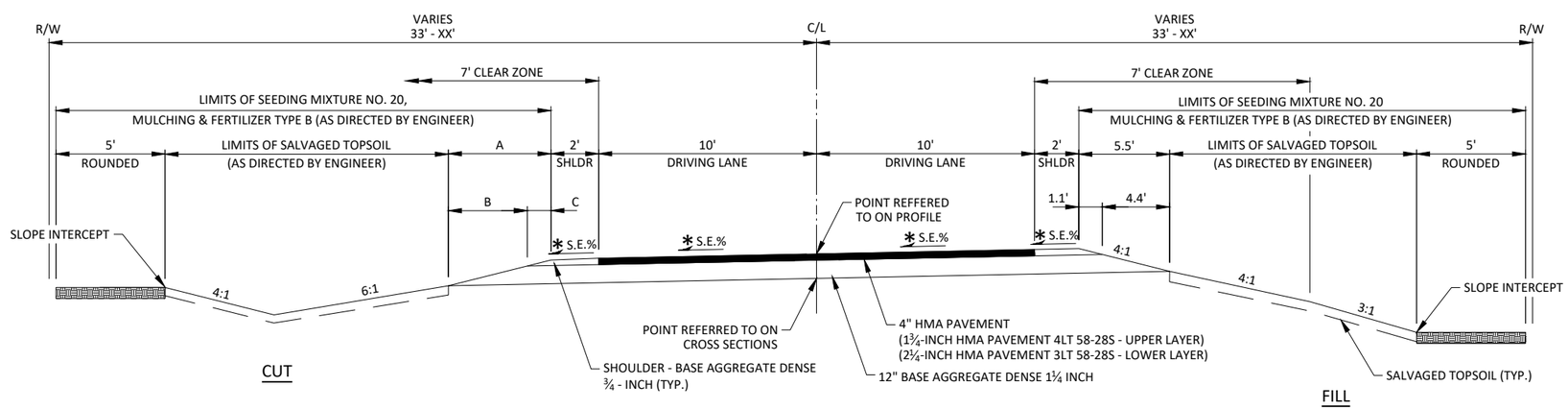


TYPICAL HALF FINISHED SUPERELEVATED URBAN SECTION WITH DITCH

STA. 302'B'+26 - STA. 303'B'+86, RT

* S.E. - SEE SUPERELEVATION TABLE FOR SUPERELEVATION RATES

** STA. 302'B'+75 - STA. 303'B'+25, RT - 2.0:1 (MAX)



TYPICAL FINISHED SECTION

'C'-LINE (FLAGSHIP AVE)
STA. 400'C'+00 - STA. 404'C'+15.75

* S.E. - SEE SUPERELEVATION TABLE FOR SUPERELEVATION RATES

A/B/C - SEE SUPERELEVATION TABLE FOR DIMENSIONS

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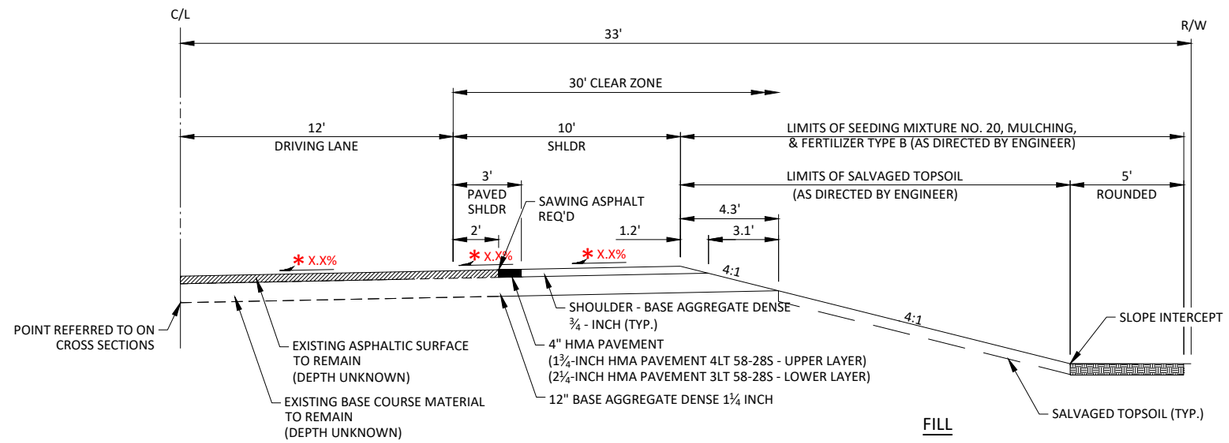


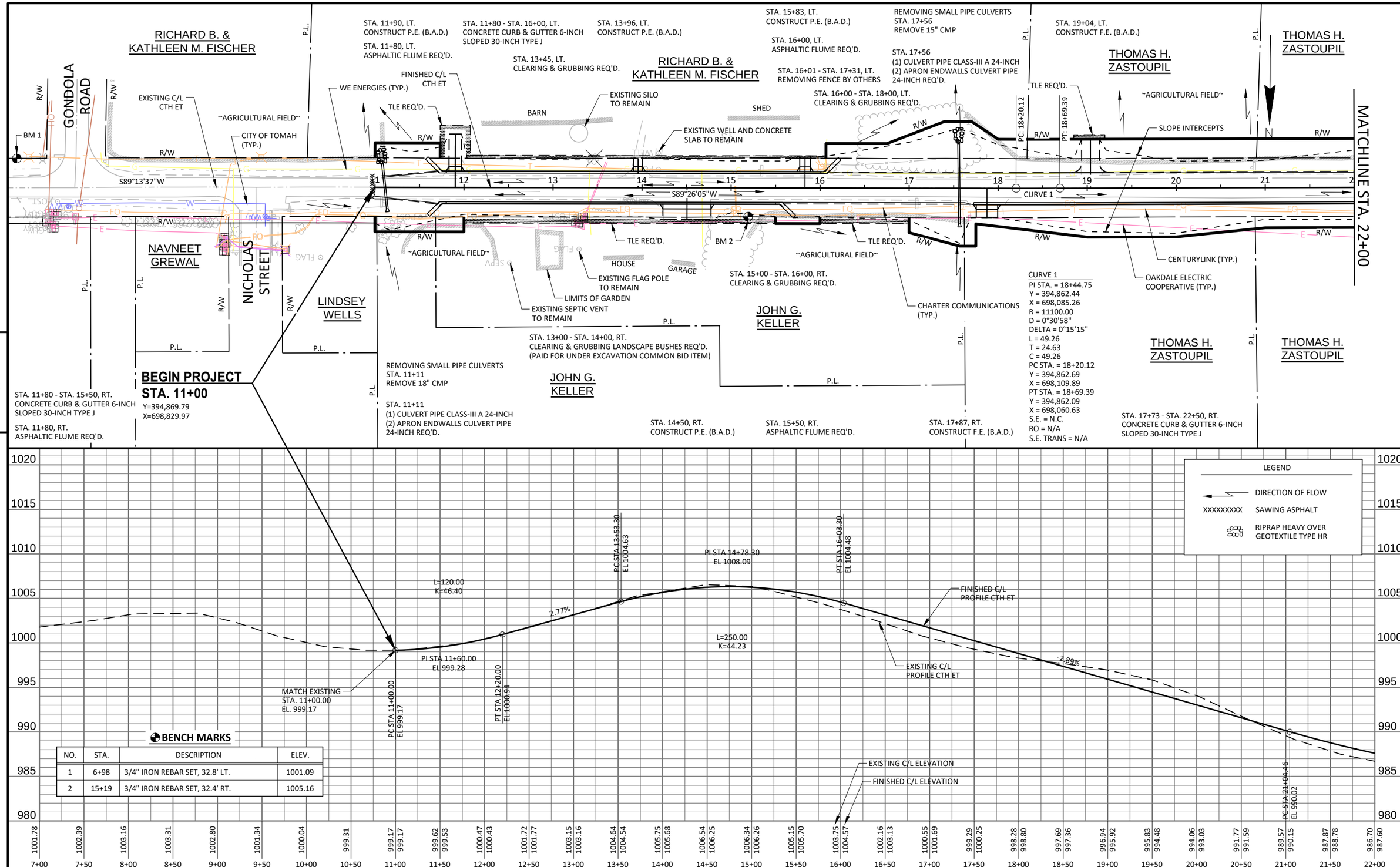
TYPICAL FINISHED SUPERELEVATED SECTION

'E'-LINE (STH 21)
STA. 599'E'+60 - STA. 603'E'+45, RT

* S.E. - SEE SUPERELEVATION TABLES FOR SUPERELEVATION RATES

THE LOW SIDE SHOULDER SLOPE ON SUPERELEVATED SECTIONS EQUALS THE SUPERELEVATION WHEN GREATER THAN 0.04 FT./FT. IF THE SUPERELEVATION IS LESS THAN OR EQUALS 0.04 FT./FT., THEN THE LOW SIDE SHOULDER SLOPE IS 0.04 FT./FT. THE HIGH SIDE SHOULDER SLOPE ON THE SUPERELEVATED SECTION EQUALS THE SUPERELEVATION.

ATTACHMENT D
Plan & Profile Sheets

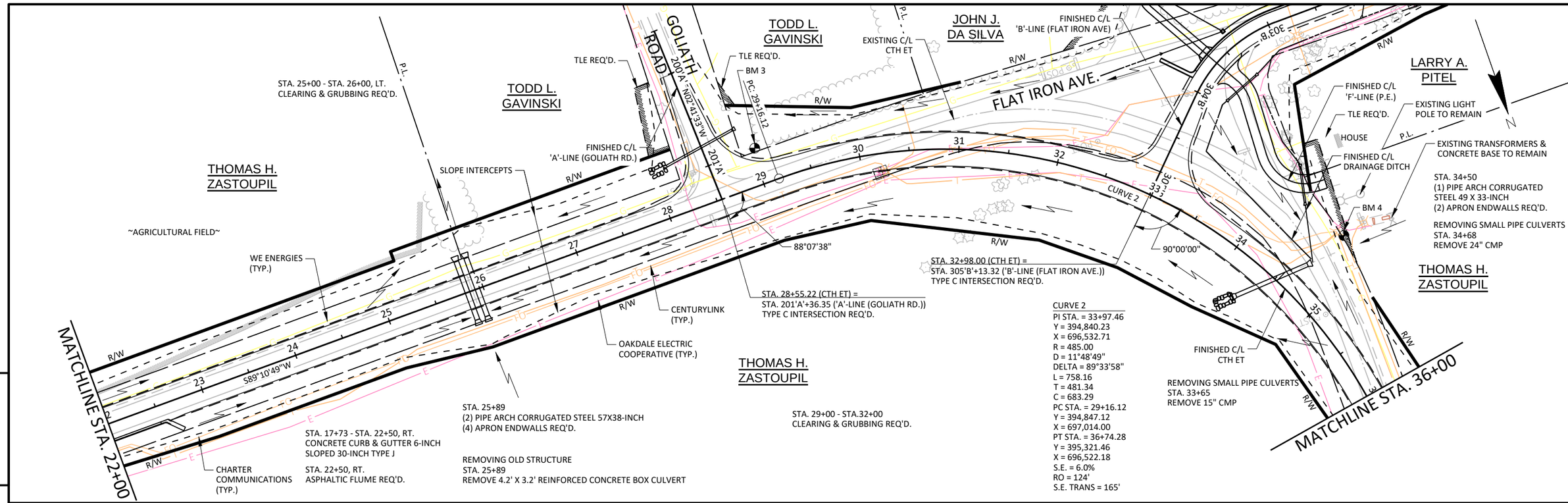


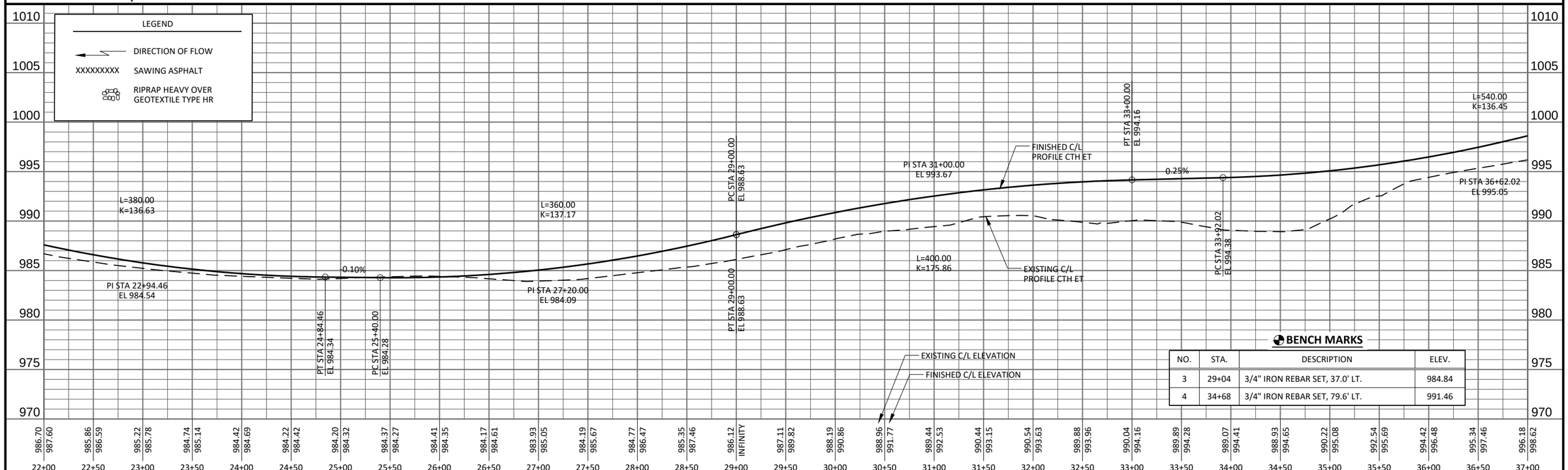
BENCH MARKS

NO.	STA.	DESCRIPTION	ELEV.
1	6+98	3/4" IRON REBAR SET, 32.8' LT.	1001.09
2	15+19	3/4" IRON REBAR SET, 32.4' RT.	1005.16

PROJECT NO: 7373-00-70	HWY: CTH ET	COUNTY: MONROE	PLAN AND PROFILE: MAINLINE	SHEET	E

FILE NAME : S:\PROJECTS\W11616 CTH ET, MONROE CO (TOMAH-STH 21)\SHEETSPLAN\PLAN & PROFILE SHEETS\P&P 60MPH PROFILE.DWG
LAYOUT NAME - P&P 1
PLOT DATE : 5/1/2020 9:17 AM PLOT BY : JONAH DRAKE PLOT NAME : PLOT SCALE : 1 IN:100 FT

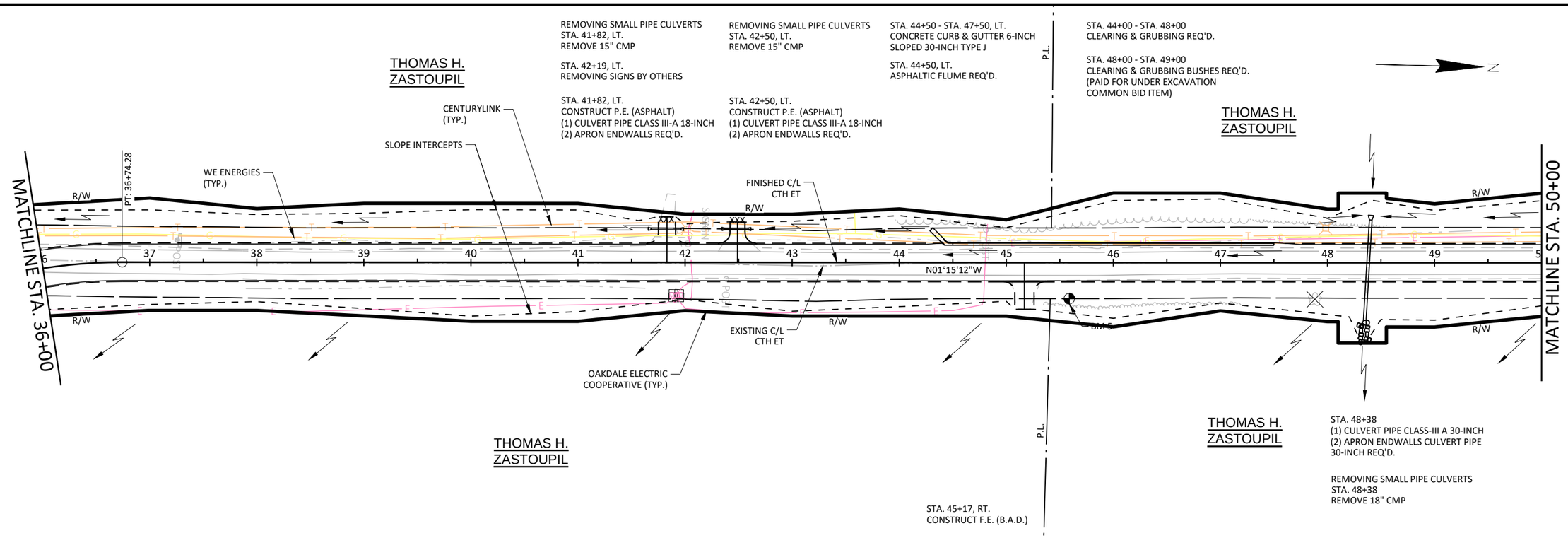




BENCH MARKS

NO.	STA.	DESCRIPTION	ELEV.
3	29+04	3/4" IRON REBAR SET, 37.0' LT.	984.84
4	34+68	3/4" IRON REBAR SET, 79.6' LT.	991.46

PROJECT NO: 7373-00-70	HWY: CTH ET	COUNTY: MONROE	PLAN AND PROFILE: MAINLINE	SHEET	E



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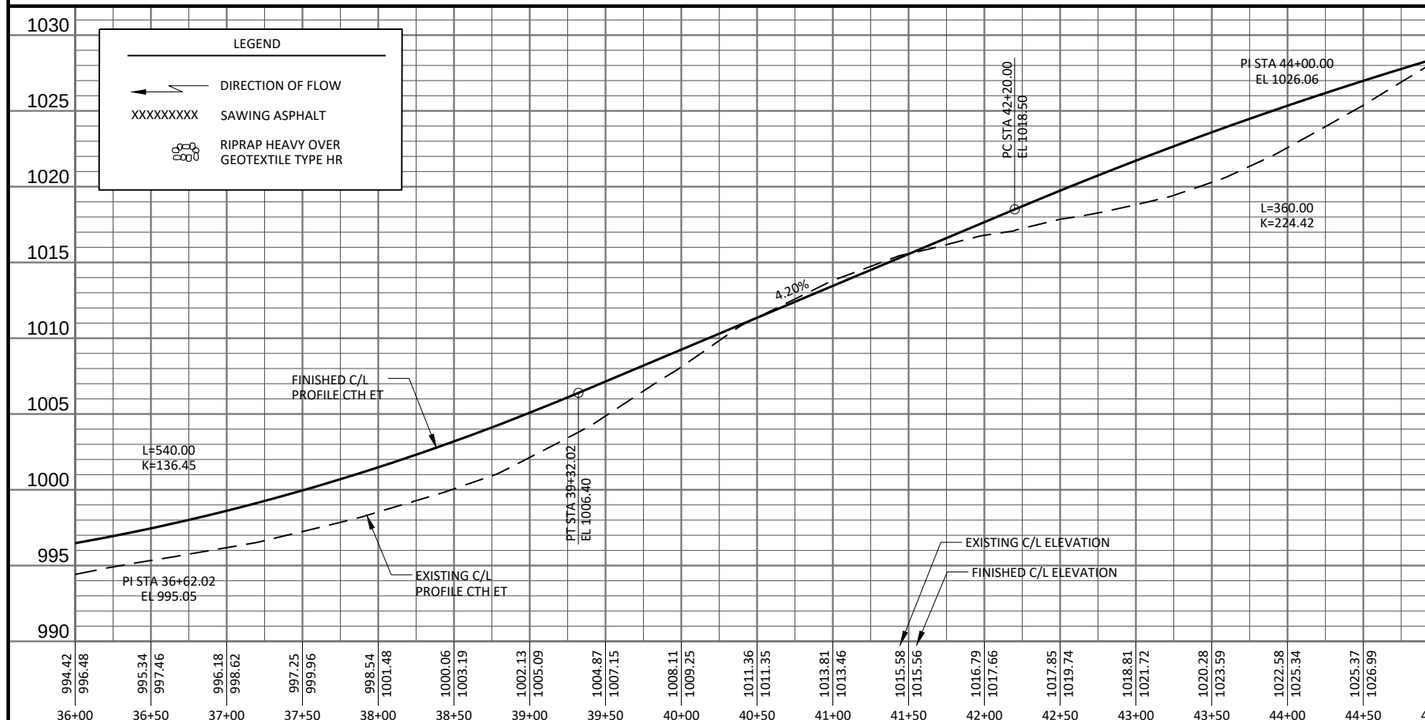
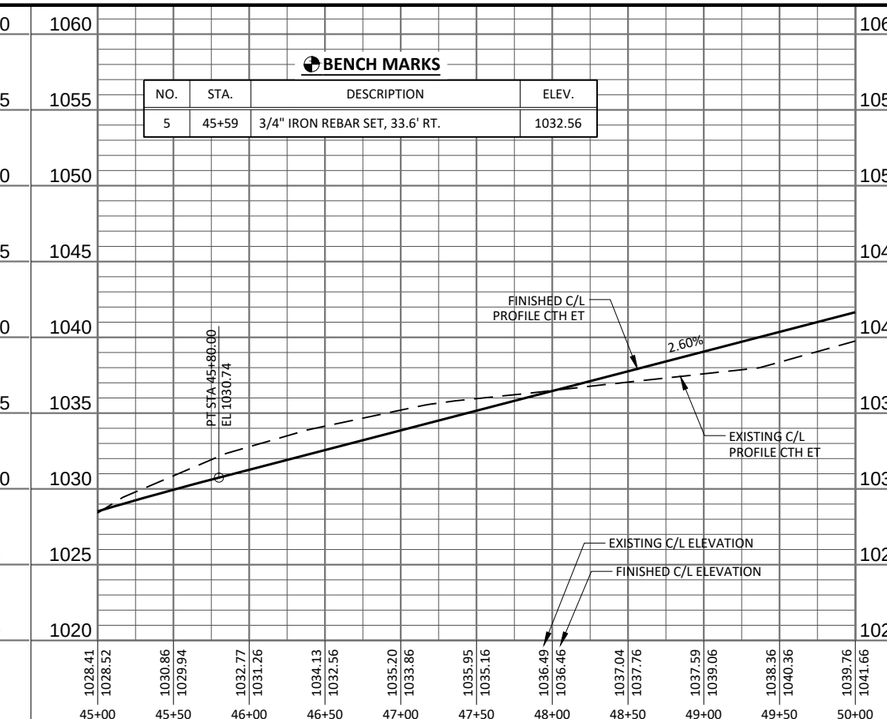
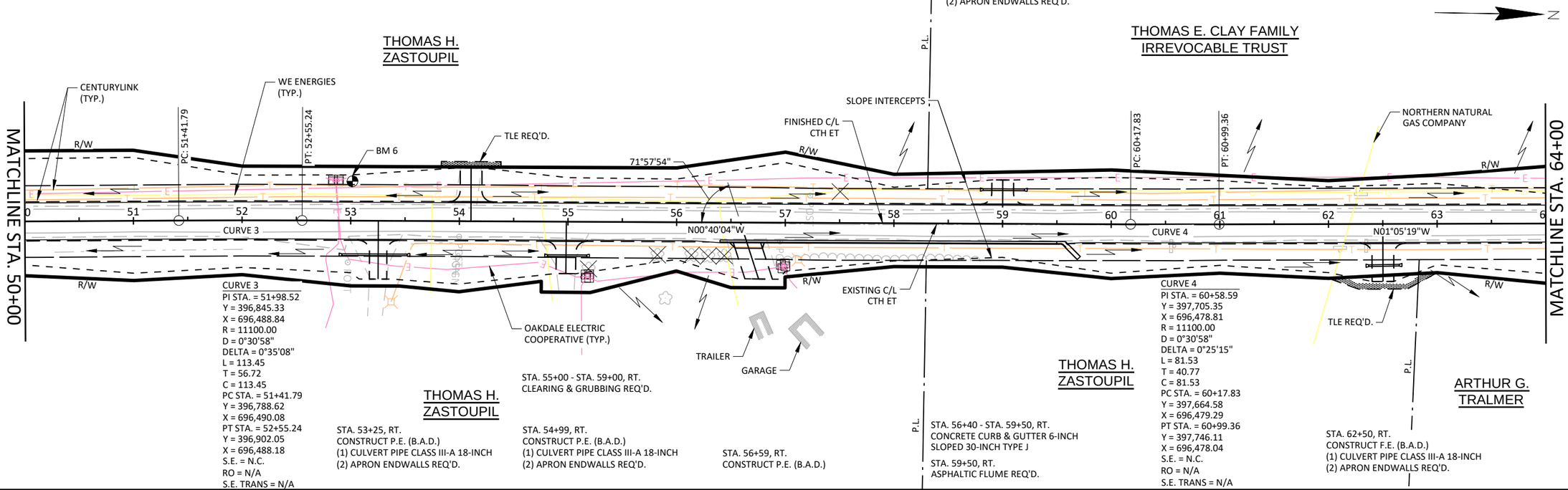
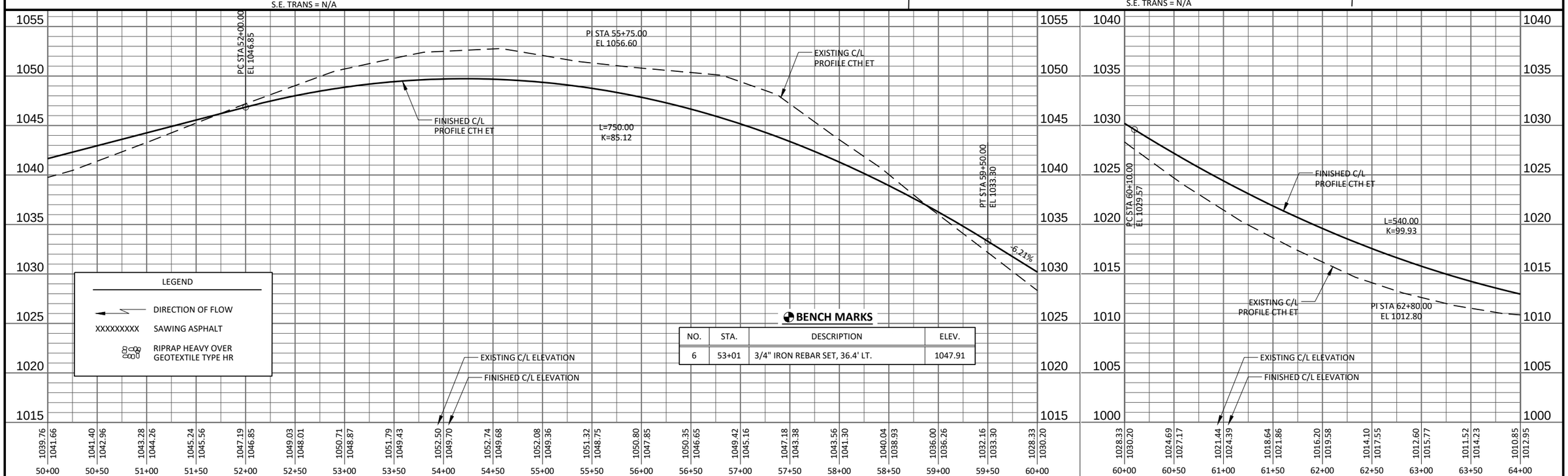


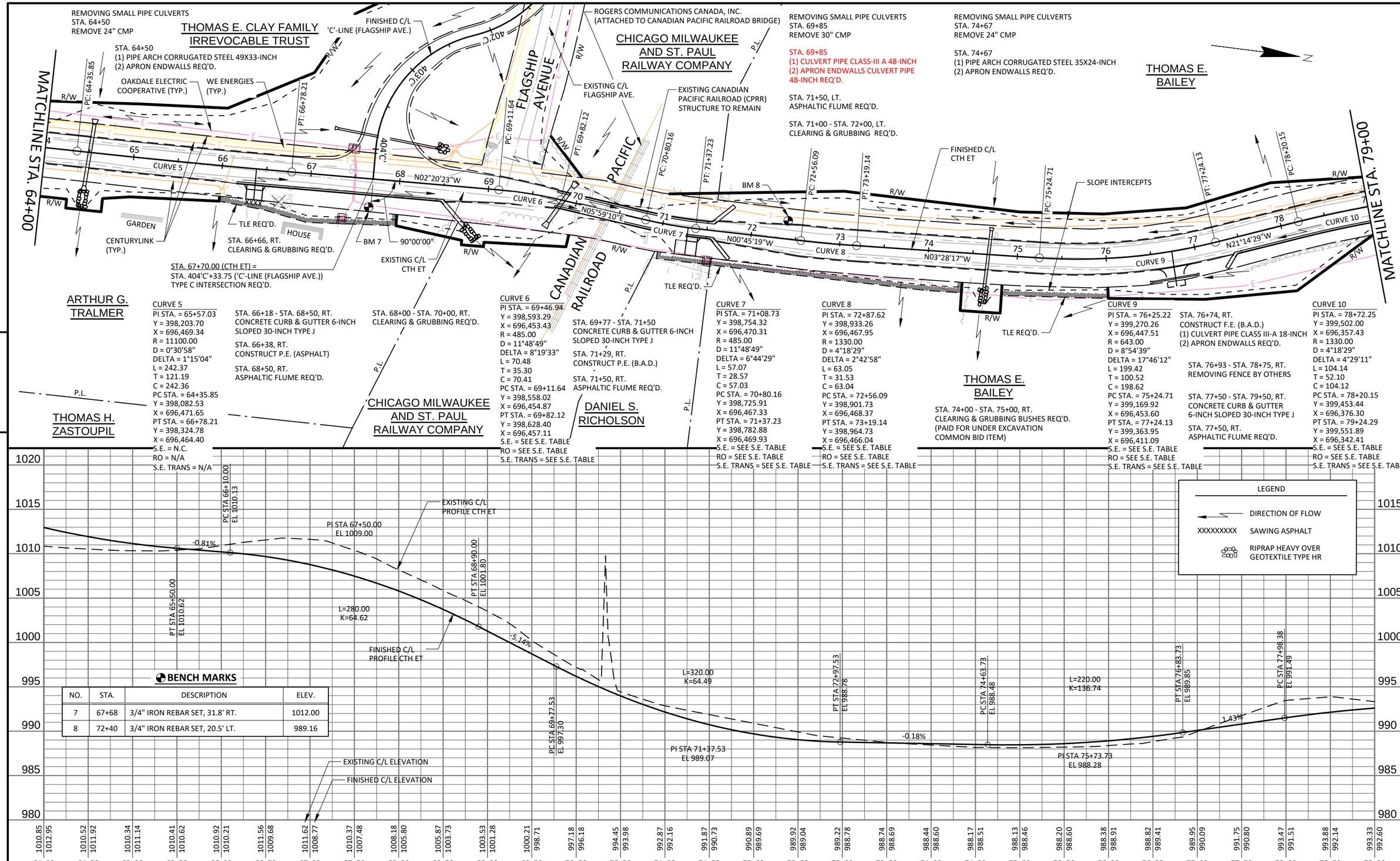


PROJECT NO: 7373-00-70	HWY: CTH ET	COUNTY: MONROE	PLAN AND PROFILE: MAINLINE	SHEET E



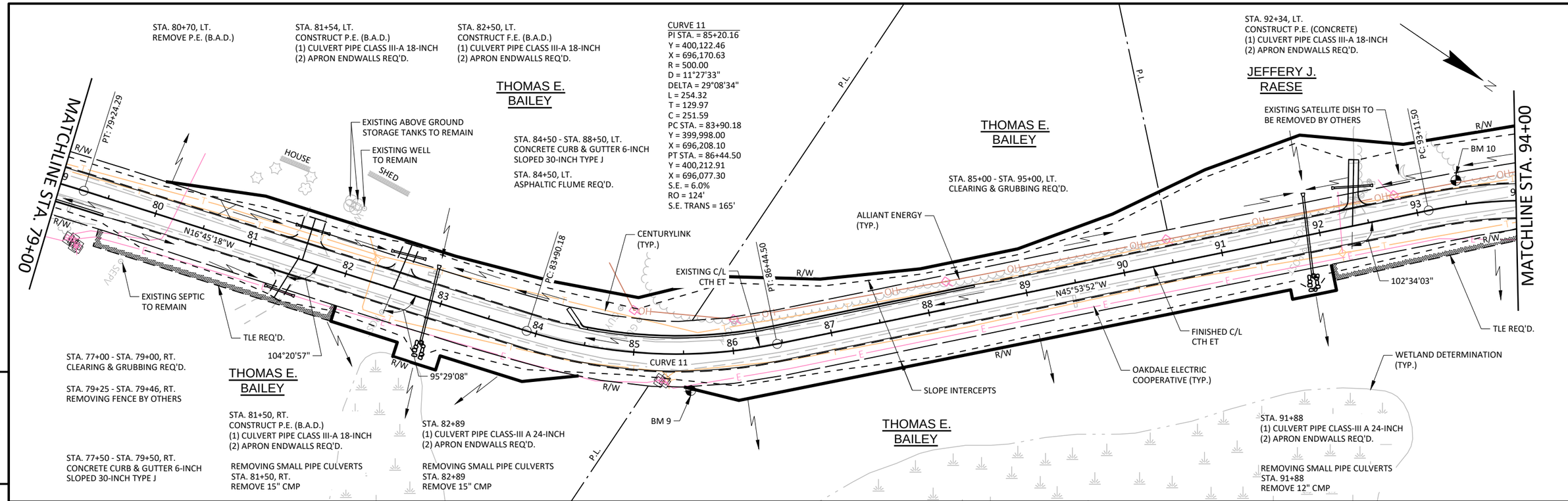


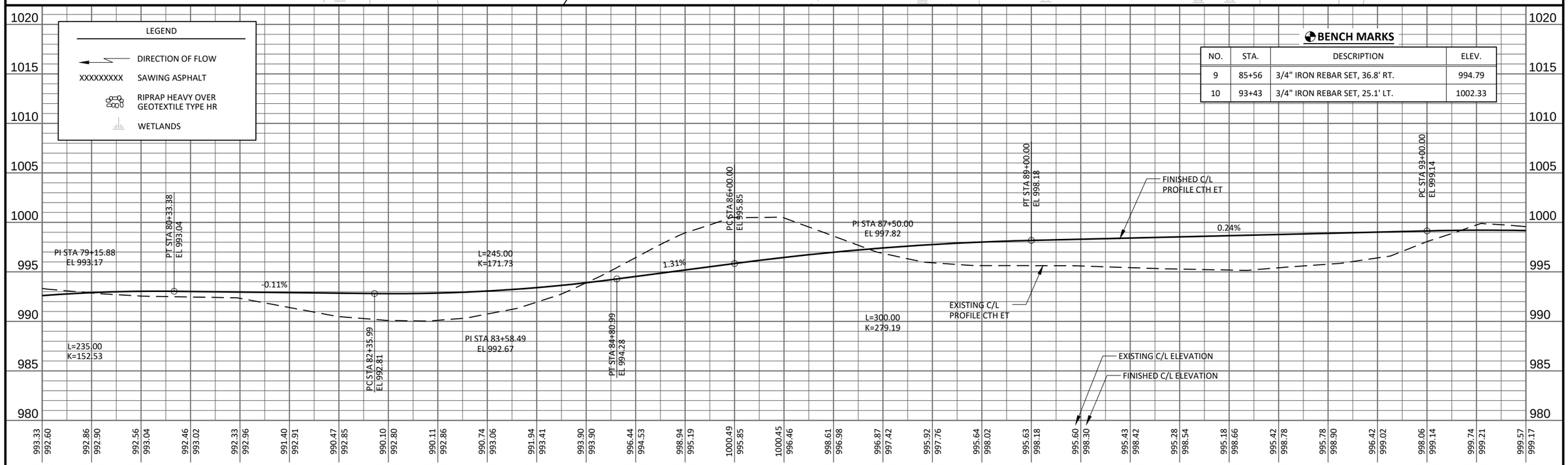
PROJECT NO: 7373-00-70	HWY: CTH ET	COUNTY: MONROE	PLAN AND PROFILE: MAINLINE	SHEET	E



PROJECT NO: 7373-00-70	HWY: CTH ET	COUNTY: MONROE	PLAN AND PROFILE: MAINLINE	SHEET	E

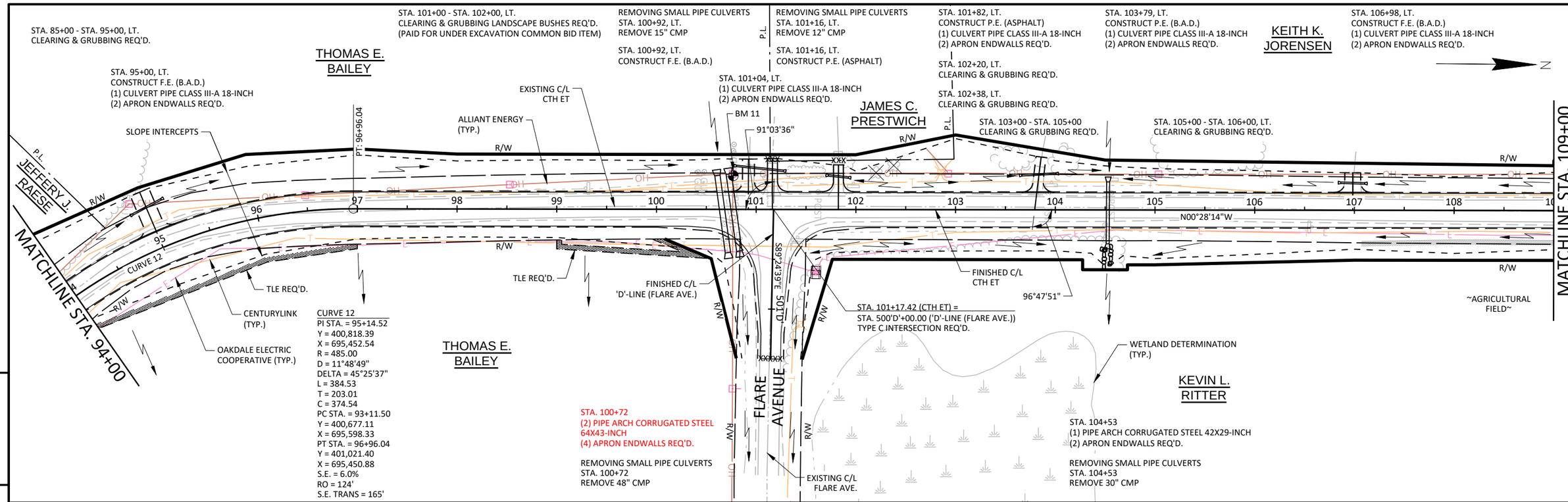
FILE NAME : S:\PROJECTS\W11616 CTH ET, MONROE CO (TOMAH-STH 21)\SHEETSPLAN\PLAN & PROFILE SHEETS\P&P 60MPH PROFILE.DWG
LAYOUT NAME - P&P 5
PLOT DATE : 5/1/2020 9:17 AM PLOT BY : JONAH DRAKE PLOT NAME : PLOT SCALE : Custom

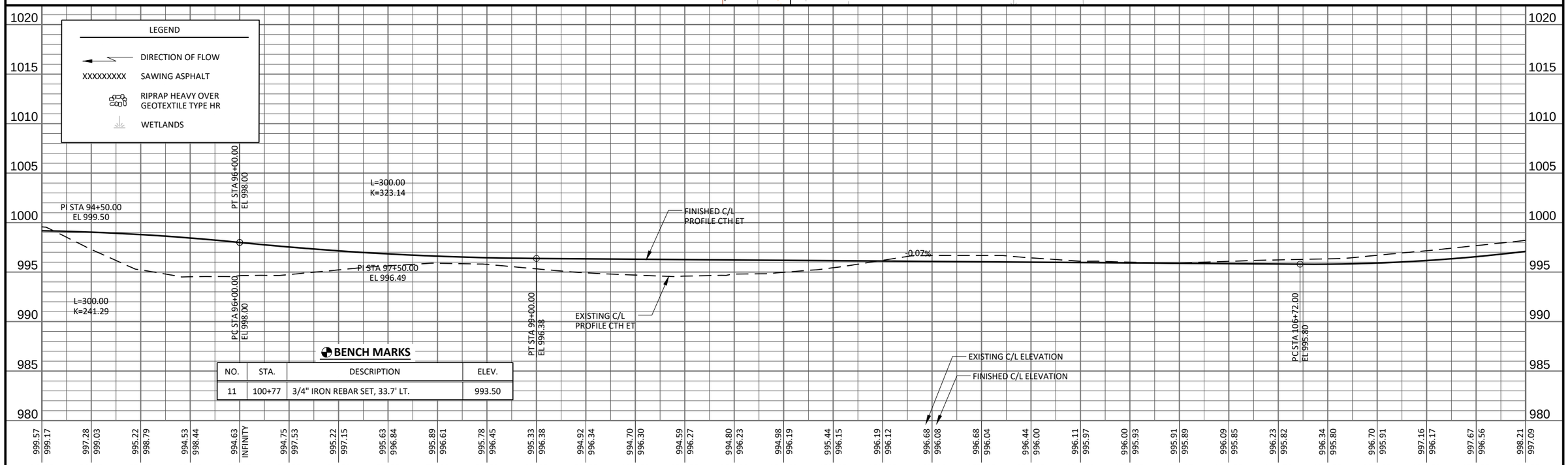




PROJECT NO: 7373-00-70	HWY: CTH ET	COUNTY: MONROE	PLAN AND PROFILE: MAINLINE	SHEET E

FILE NAME : S:\PROJECTS\W11616 CTH ET, MONROE CO (TOMAH-STH 21)\SHEETSPLAN\PLAN & PROFILE SHEETS\P&P 60MPH PROFILE.DWG
LAYOUT NAME - P&P 6
PLOT DATE : 5/1/2020 9:18 AM
PLOT BY : JONAH DRAKE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT





BENCH MARKS

NO.	STA.	DESCRIPTION	ELEV.
11	100+77	3/4" IRON REBAR SET, 33.7' LT.	993.50

PROJECT NO: 7373-00-70	HWY: CTH ET	COUNTY: MONROE	PLAN AND PROFILE: MAINLINE	SHEET E

STA. 111+00 - STA. 115+00
CLEARING & GRUBBING REQ'D.

STA. 111+35 - STA. 114+52, LT.
CONCRETE CURB & GUTTER 6-INCH
SLOPED 30-INCH TYPE J

STA. 113+28, LT.
CONSTRUCT P.E. (B.A.D.)

BEGIN CONSTRUCTION
STA. 599'E'+60

PC: 599+90.34

ALLIANT ENERGY (TYP.)

KEITH K. JORENSEN

THOMAS E. BAILEY

CHICAGO AND NORTH WESTERN RAILWAY

CAROLEE LINENBERG

OAKDALE ELECTRIC COOPERATIVE (TYP.)

SLOPE INTERCEPTS

TIMOTHY E. LIDDANE REVOCABLE TRUST

STH 21

STA. 114+58 - STA. 115+16, LT.
REMOVING CURB & GUTTER REQ'D.

STA. 114+52 - STA. 115+17, LT.
CONCRETE CURB & GUTTER 6-INCH
SLOPED 36-INCH TYPE D

WE ENERGIES (TYP.)

STA. 115+49.18 (CTH ET) =
STA. 601'E'+90.27 ('E'-LINE (STH 21))
TYPE D INTERSECTION (MOD.) REQ'D.

98°24'56"

TIMOTHY E. LIDDANE REVOCABLE TRUST

FINISHED C/L CTH ET

~AGRICULTURAL FIELD~

MATCHLINE STA. 109+00

PC: 111+34.14

PT: 112+02.23

PACIFIC

BM 13

R/W

110 111 112 113 114 115

CURVE 13

N03°24'14"W

FINISHED C/L 'E'-LINE (STH 21)

BM 12

CENTURYLINK (TYP.)

~AGRICULTURAL FIELD~

CURVE 13
PI STA. = 111+68.19
Y = 402,493.51
X = 695,438.78
R = 1330.00
D = 4°18'29"
DELTA = 2°55'59"
L = 68.09
T = 34.05
C = 68.08
PC STA. = 111+34.14
Y = 402,459.46
X = 695,439.06
PT STA. = 112+02.23
Y = 402,527.50
X = 695,436.76
S.E. = SEE S.E. TABLE
RO = SEE S.E. TABLE
S.E. TRANS = SEE S.E. TABLE

UNION RAILROAD

HOUSE

END PROJECT
STA. 115+26.95
Y=402,851.64
X=695,417.48

STA. 114+77 - STA. 115+36, RT.
CONCRETE CURB & GUTTER 6-INCH
SLOPED 36-INCH TYPE D

EXISTING C/L CTH ET

STA. 111+35 - STA. 114+77, RT.
CONCRETE CURB & GUTTER 6-INCH
SLOPED 30-INCH TYPE J

STA. 111+92 - STA. 111+94, RT.
REMOVING FENCE BY OTHERS

RICHARD A. YARRINGTON

EXISTING SATELLITE DISH TO REMAIN

~AGRICULTURAL FIELD~

TIMOTHY E. LIDDANE REVOCABLE TRUST

END CONSTRUCTION
STA. 603'E'+45

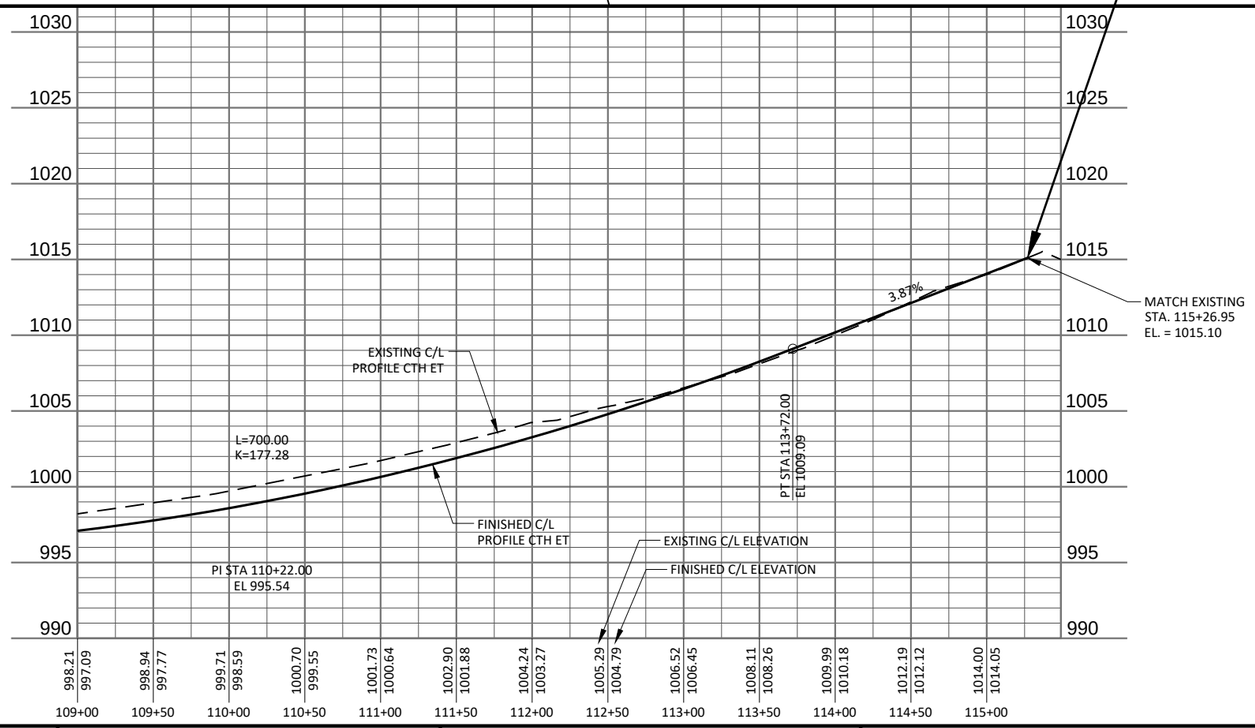
KEVIN L. RITTER

CHICAGO AND NORTH WESTERN RAILWAY

STA. 113+49, RT.
CONSTRUCT P.E. (B.A.D.)

STA. 114+90 - STA. 115+35, RT.
REMOVING CURB & GUTTER REQ'D.

5 5



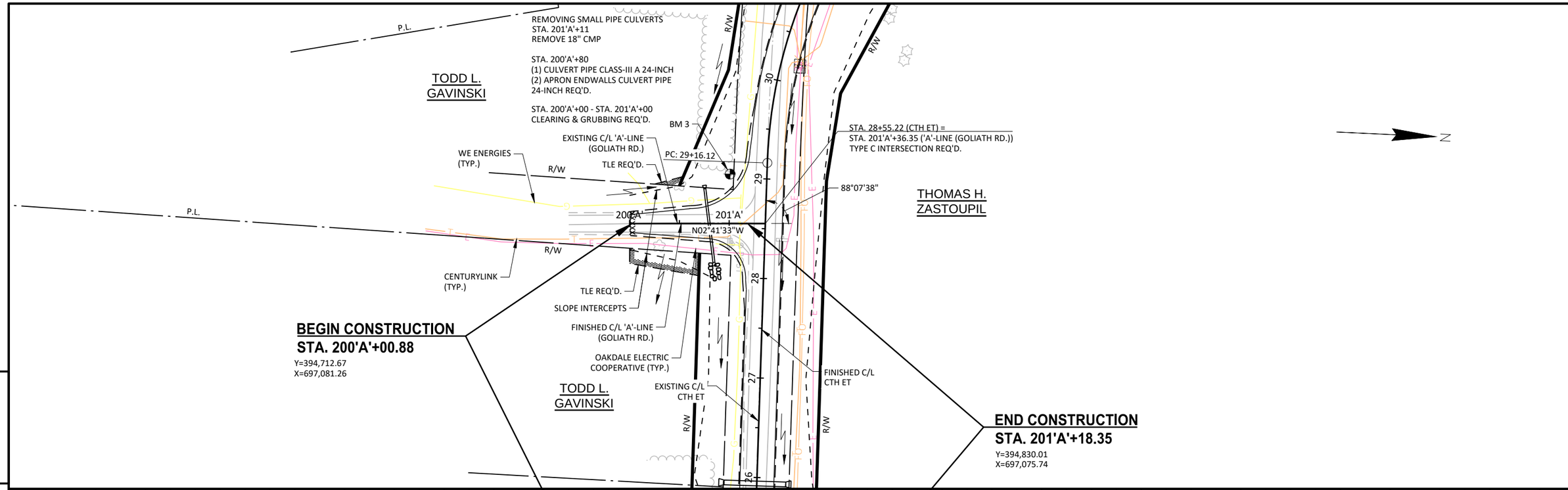
LEGEND

←	DIRECTION OF FLOW
XXXXXXXXX	SAWING ASPHALT
	RIPRAP HEAVY OVER GEOTEXTILE TYPE HR

BENCH MARKS

NO.	STA.	DESCRIPTION	ELEV.
12	109+96	3/4" IRON REBAR SET, 25.8' RT.	997.67
13	114+57	3/4" IRON REBAR SET, 26.9' LT.	1011.99

PROJECT NO: 7373-00-70	HWY: CTH ET	COUNTY: MONROE	PLAN AND PROFILE: MAINLINE	SHEET	E



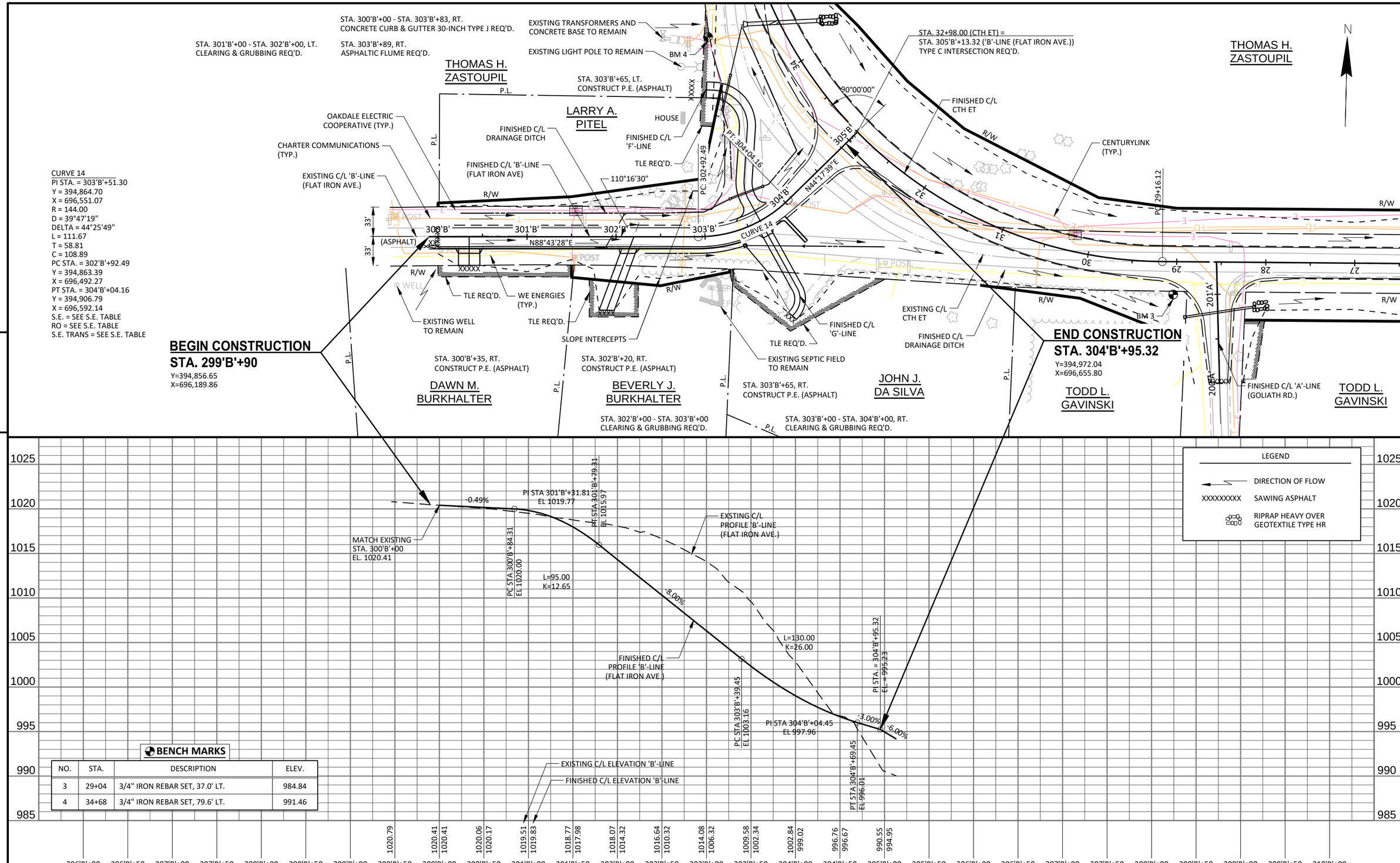
LEGEND

- DIRECTION OF FLOW
- XXXXXXXXX SAWING ASPHALT
- RIPRAP HEAVY OVER GEOTEXTILE TYPE HR

BENCH MARKS

NO.	STA.	DESCRIPTION	ELEV.
3	29+04	3/4" IRON REBAR SET, 37.0' LT.	984.84

PROJECT NO: 7373-00-70	HWY: CTH ET	COUNTY: MONROE	PLAN AND PROFILE: 'A'-LINE (GOLIATH ROAD)	SHEET	E



BENCH MARKS

NO.	STA.	DESCRIPTION	ELEV.
3	29+04	3/4" IRON REBAR SET, 37.0' LT.	984.84
4	34+68	3/4" IRON REBAR SET, 79.6' LT.	991.46

PROJECT NO: 7373-00-70	HWY: CTH ET	COUNTY: MONROE	PLAN AND PROFILE: 'B'-LINE (FLAT IRON AVE)	SHEET	E

FILE NAME : S:\PROJECTS\W11616 CTH ET, MONROE CO (TOMAH-STH 21)\SHEETSPLAN\PLAN & PROFILE SHEETS\P&P_FLAT IRON AVE.DWG
LAYOUT NAME - 'B'-LINE (FLAT IRON AVE)
PLOT DATE : 5/1/2020 9:19 AM PLOT BY : JONAH DRAKE PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

THOMAS E. BAILEY

CHICAGO MILWAUKEE AND ST. PAUL RAILWAY COMPANY

CANADIAN PACIFIC RAILROAD

CHICAGO MILWAUKEE AND ST. PAUL RAILWAY COMPANY

ARTHUR G. TRALMER

THOMAS H. ZASTOUPIL

THOMAS E. CLAY FAMILY IRREVOCABLE TRUST

CURVE 15
PI STA. = 401'C'+45.79
Y = 398,592.68
X = 696,251.17
R = 144.00
D = 39°47'19"
DELTA = 62°11'33"
L = 156.31
T = 86.85
C = 148.75
PC STA. = 400'C'+58.94
Y = 398,600.61
X = 696,164.68
PT STA. = 402'C'+15.24
Y = 398,512.47
X = 696,284.50
S.E. = SEE S.E. TABLE
RO = SEE S.E. TABLE
S.E. TRANS = SEE S.E. TABLE

CURVE 16
PI STA. = 403'C'+25.10
Y = 398,411.02
X = 696,326.66
R = 144.00
D = 39°47'19"
DELTA = 69°46'25"
L = 175.36
T = 100.41
C = 164.72
PC STA. = 402'C'+24.70
Y = 398,503.74
X = 696,288.13
PT STA. = 404'C'+00.06
Y = 398,415.12
X = 696,426.98
S.E. = SEE S.E. TABLE
RO = SEE S.E. TABLE
S.E. TRANS = SEE S.E. TABLE

STA. 400'C'+00 - STA. 403'C'+00, LT.
CLEARING & GRUBBING REQ'D.

EXISTING CANADIAN PACIFIC RAILROAD STRUCTURE TO REMAIN

FINISHED C/L CTH ET

EXISTING C/L CTH ET

90°00'00"

STA. 67+70.00 (CTH ET) =
STA. 404'C'+33.75 ('C'-LINE (FLAGSHIP AVE.))
TYPE C INTERSECTION REQ'D.

BM 7

TLE REQ'D.

OAKDALE ELECTRIC COOPERATIVE (TYP.)

EXISTING C/L 'C'-LINE (FLAGSHIP AVE.)

WE ENERGIES (TYP.)

CENTURYLINK (TYP.)

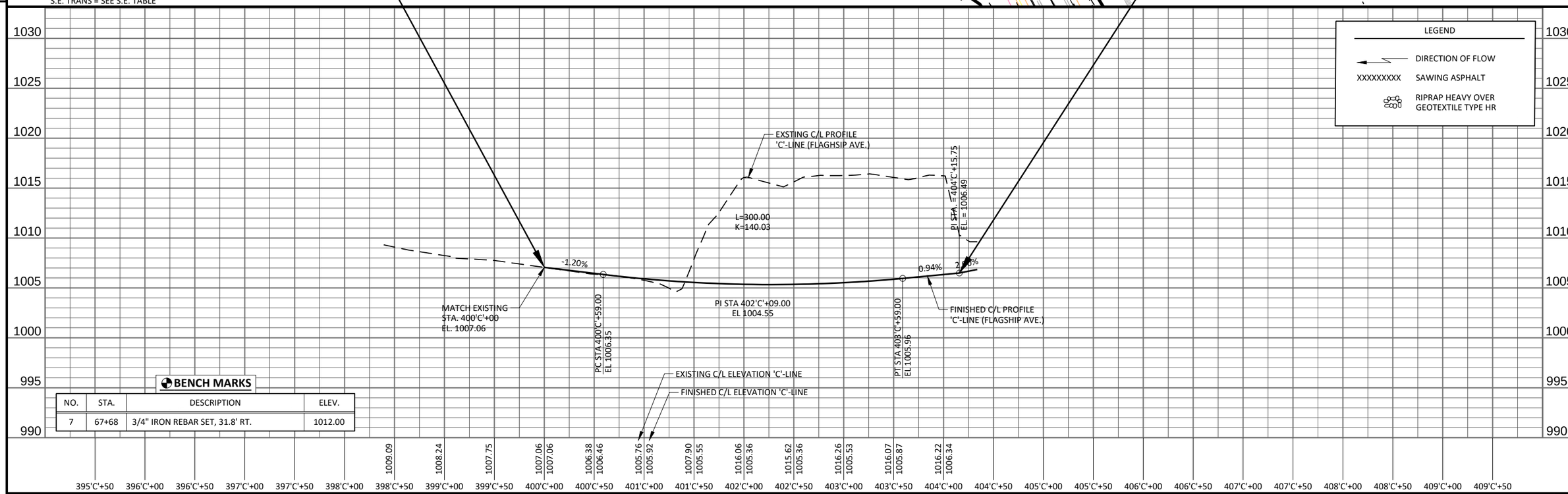
SLOPE INTERCEPTS

FINISHED C/L 'C'-LINE (FLAGSHIP AVE.)

STA. 403'C'+85
(1) CULVERT PIPE CLASS III-A 24-INCH
(2) APRON ENDWALLS REQ'D.

BEGIN CONSTRUCTION
STA. 400'C'+00
Y=398,605.99
X=696,105.99

END CONSTRUCTION
STA. 404'C'+15.75
Y=398,415.76
X=696,442.66



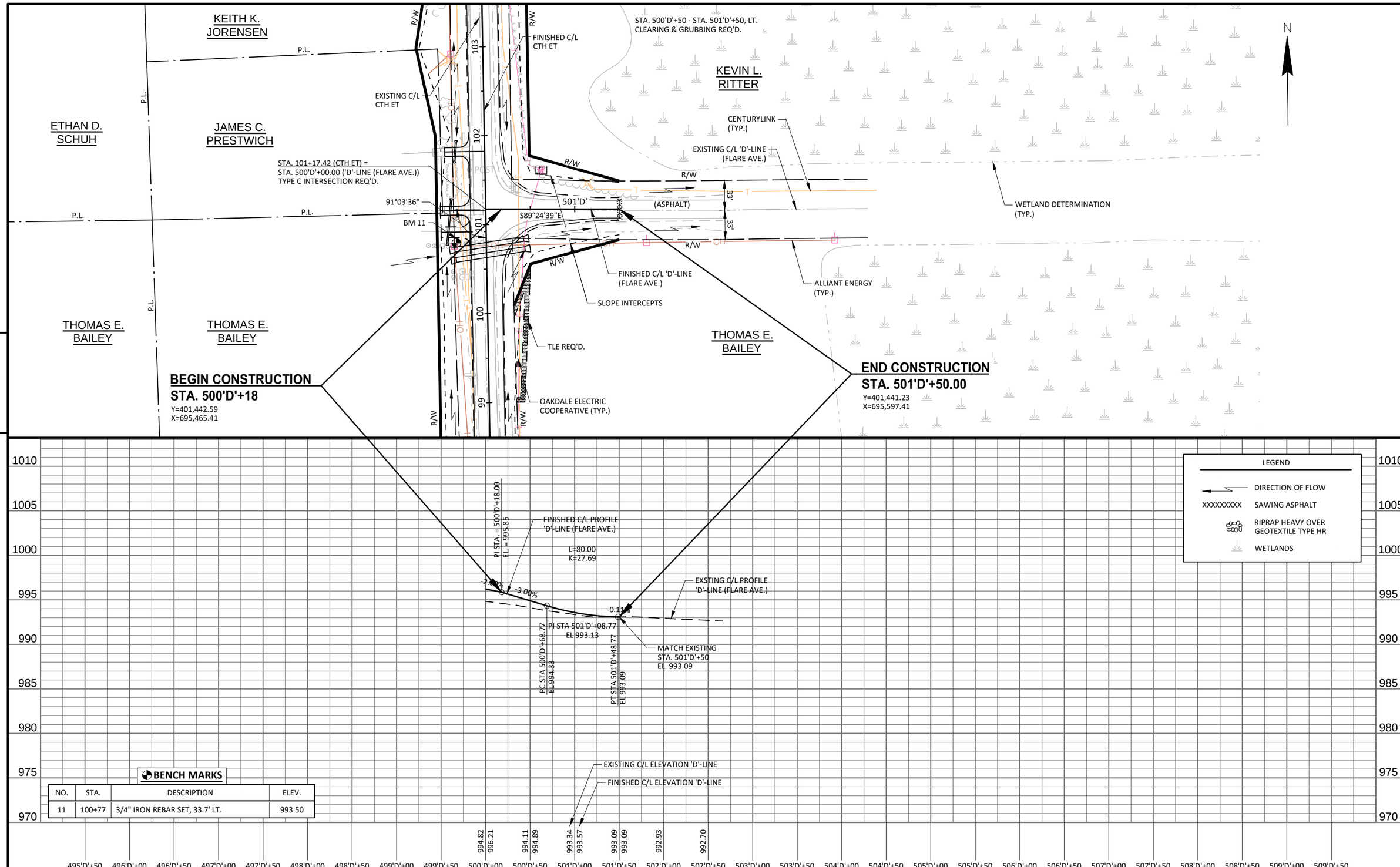
BENCH MARKS

NO.	STA.	DESCRIPTION	ELEV.
7	67+68	3/4" IRON REBAR SET, 31.8' RT.	1012.00

PROJECT NO: 7373-00-70	HWY: CTH ET	COUNTY: MONROE	PLAN AND PROFILE: 'C'-LINE (FLAGSHIP AVE)	SHEET	E

FILE NAME : S:\PROJECTS\W11616 CTH ET, MONROE CO (TOMAH-STH 21)\SHEETSPLAN\PLAN & PROFILE SHEETS\P&P_FLAGSHIP AVE.DWG
LAYOUT NAME - 'C'-LINE (FLAGSHIP AVE)
PLOT DATE : 5/1/2020 9:20 AM
PLOT BY : JONAH DRAKE
PLOT NAME :
PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

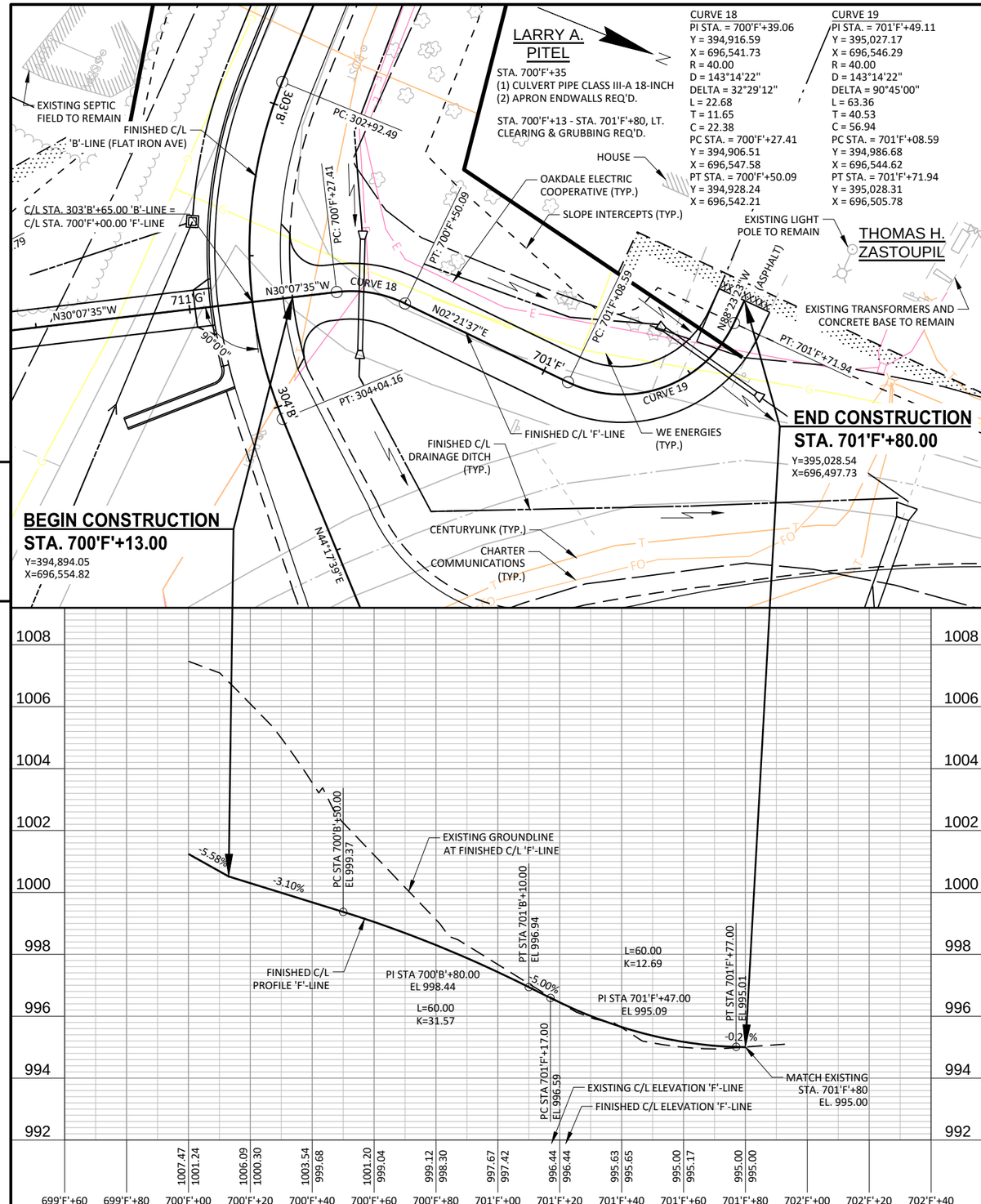


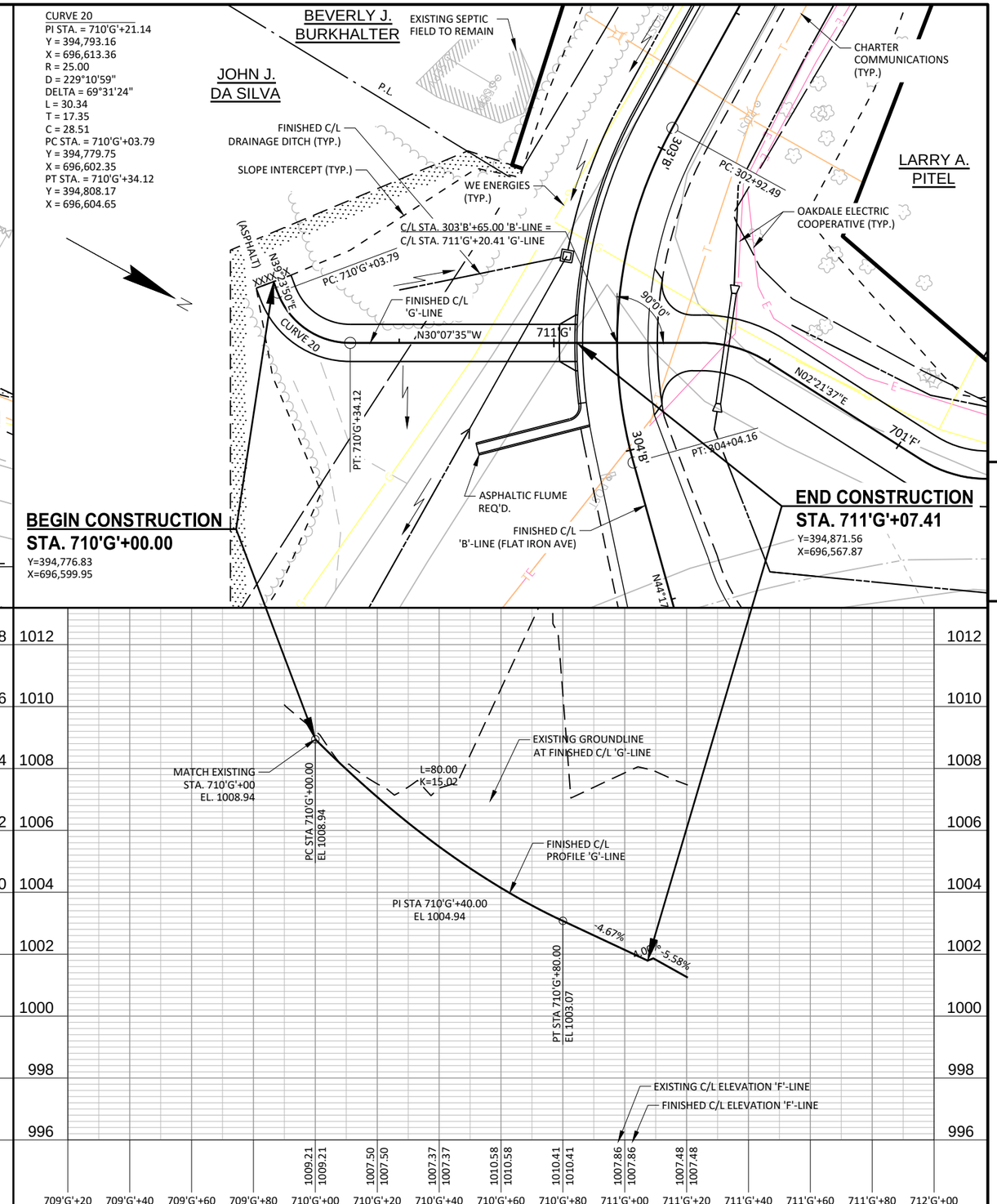
BENCH MARKS

NO.	STA.	DESCRIPTION	ELEV.
11	100+77	3/4" IRON REBAR SET, 33.7' LT.	993.50

PROJECT NO: 7373-00-70	HWY: CTH ET	COUNTY: MONROE	PLAN AND PROFILE: 'D'-LINE (FLARE AVE)	SHEET	E

FILE NAME : S:\PROJECTS\W11616 CTH ET, MONROE CO (TOMAH-STH 21)\SHEETSPLAN\PLAN & PROFILE SHEETS\P&P_FLARE AVE.DWG
LAYOUT NAME - 'D'-LINE (FLARE AVE)
PLOT DATE : 5/1/2020 9:20 AM
PLOT BY : JONAH DRAKE
PLOT NAME :
PLOT SCALE : ##########





PROJECT NO: 7373-00-70	HWY: CTH ET	COUNTY: MONROE	PLAN AND PROFILE: 'F'-LINE (P.E.) & 'G'-LINE (P.E.)	SHEET	E

FILE NAME : S:\PROJECTS\W11616 CTH ET, MONROE CO (TOMAH-STH 21)\SHEETSPLAN\PLAN & PROFILE SHEETS\P&P_FLAT IRON AVE.DWG
LAYOUT NAME - 'F'-LINE (P.E.) 'G'-LINE (P.E.)
PLOT DATE : 5/1/2020 9:21 AM PLOT BY : JONAH DRAKE PLOT NAME : PLOT SCALE : ############

ATTACHMENT E
Public Comment Form

Public Involvement Meeting Comment Form

Project ID (7373-00-00)
T of Tomah – T of La Grange
C of Tomah to STH 21
CTH ET
Monroe County

Please provide comments on the form below and ***submit by June 10, 2020***. Comments can be sent to Ellery Schaffer, P.E. – Jewell Associates Engineers, Inc. by email ellery.schaffer@jewellassoc.com or mail 560 Sunrise Drive, Spring Green, WI 53588. Your comments assist us in developing a project that will serve the needs of the traveling public as well as the needs of the local community. Your input is welcome and greatly appreciated.

Name: _____

Address: _____

Daytime Phone Number (optional): _____

Email Address (optional): _____

Please Print Comments (attach additional sheets if necessary)

_____

_____

_____

_____

_____

_____

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The information in this document including names, addresses, phone numbers, e-mail addresses, and signatures is not confidential, and may be subject to disclosure upon request, pursuant to the requirements of the Wisconsin open records law, sections 19.31 - 19.39 of the Wisconsin Statutes.