

PROJECT ID: 5419-06-71
WITH: N/A

COUNTY: RICHLAND

ORDER OF SHEETS

Section No. 1	Title
Section No. 2	Typical Sections and Details
Section No. 3	Estimate of Quantities
Section No. 3	Miscellaneous Quantities
Section No. 4	Right of Way Plat
Section No. 5	Plan and Profile (Includes Erosion Control Plans)
Section No. 6	Standard Detail Drawings
Section No. 7	Sign Plates
Section No. 8	Structure Plans
Section No. 9	Computer Earthwork Data
Section No. 9	Cross Sections

TOTAL SHEETS =



PROJECT LOCATION

DESIGN DESIGNATION	SANTA KLAUS LN-CTH 00	CTH 00-PINE RIVER TRAIL
A.A.D.T. 2018	= 1050	1800
A.A.D.T. 2038	= 1300	2300
D.H.V.	= 161	285
D.D.	= 50%	50%
T.	= 6.1% ADT	6.1% ADT
DESIGN SPEED	= 50 MPH	55 MPH
ESALS	= 160,600	270,100

CONVENTIONAL SYMBOLS

PLAN	
CORPORATE LIMITS	
PROPERTY LINE	
LOT LINE	
LIMITED HIGHWAY EASEMENT	
EXISTING RIGHT OF WAY	
PROPOSED OR NEW R/W LINE	
SLOPE INTERCEPT	
REFERENCE LINE	
EXISTING CULVERT	
PROPOSED CULVERT (Box or Pipe)	
COMBUSTIBLE FLUIDS	
MARSH AREA	
WOODED OR SHRUB AREA	

PROFILE	
GRADE LINE	
ORIGINAL GROUND	
MARSH OR ROCK PROFILE (To be noted as such)	
SPECIAL DITCH	
GRADE ELEVATION	
CULVERT (Profile View)	
UTILITIES	
ELECTRIC	
OVERHEAD UTILITY	
FIBER OPTIC	
GAS	
SANITARY SEWER	
STORM SEWER	
TELEPHONE	
WATER	
UTILITY PEDESTAL	
POWER POLE	
TELEPHONE POLE	

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

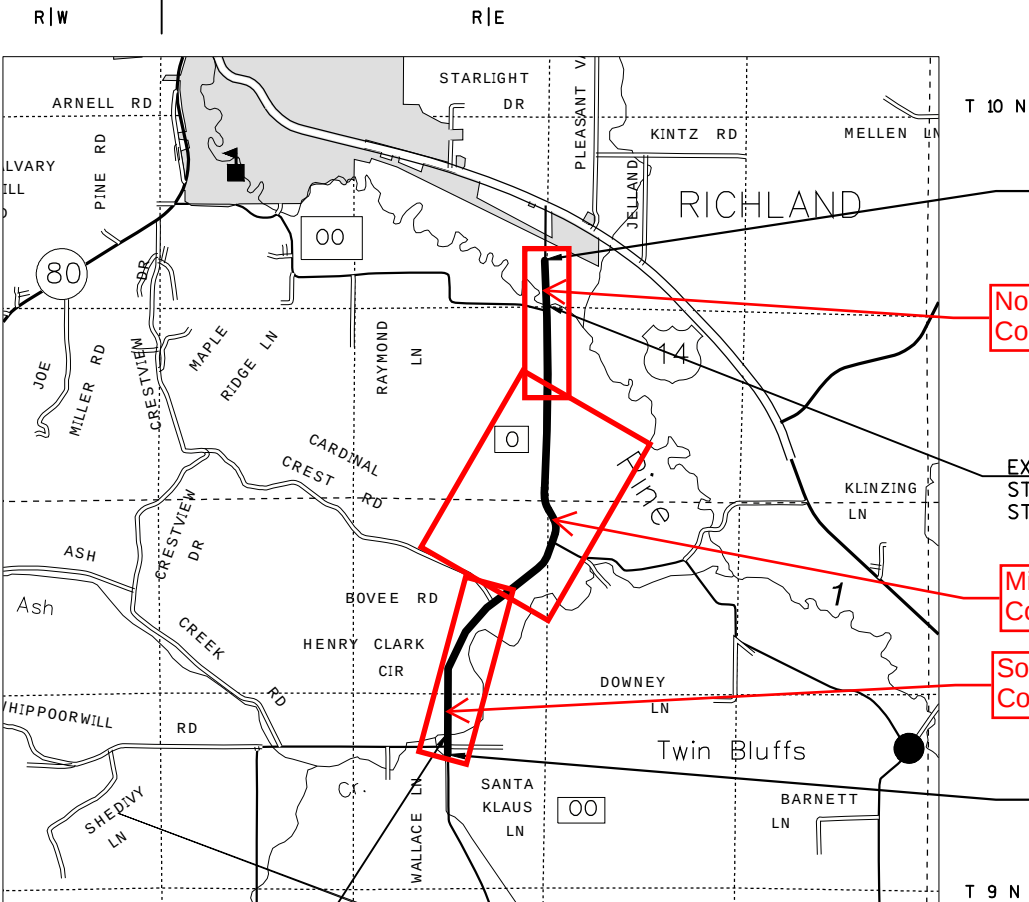
STH 80 - RICHLAND CENTER

(CTH 00 TO USH 14)

CTH 0

RICHLAND COUNTY

STATE PROJECT NUMBER
5419-06-71



EXCEPTION TO NET CENTERLINE LENGTH
STA 509+70.39 TO STA 510+24.01
STR B-52-15

LAYOUT
SCALE 0 1 MILE

TOTAL NET LENGTH OF CENTERLINE = 2.874 MI

One Design ID: 5419-06-00
- Environmental Document covers entire corridor
- DSR covers entire corridor

Three Construction IDs to construct entire corridor:
South Segment
Mid Segment
North Segment

END PROJECT
STA 657+15.00
Y = 436847.280
X = 685268.184

North Segment
Construction Project

EXCEPTION TO NET CENTERLINE LENGTH
STA 639+76.00 TO STA 640+97.40
STR B-52-137

Mid Segment
Construction Project

South Segment
Construction Project

BEGIN PROJECT
STA 505+41.95
Y = 422842.145
X = 682670.944

ACCEPTED FOR

COUNTY of RICHLAND

(Date) (Signature & Title of Official)

ORIGINAL PLANS PREPARED BY



(Date) (Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor SEH
Designer SEH
Management Consultant KL Engineering

APPROVED FOR THE DEPARTMENT

DATE:

Management Consultant Signature

E

STANDARD ABBREVIATIONS

ABUT	ABUTMENT
AC	ACRE
AGG	AGGREGATE
AECPRC	APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRETE
ASPH	ASPHALTIC
AVG	AVERAGE
ADT	AVERAGE DAILY TRAFFIC
BF	BACK FACE
BM	BENCH MARK
BR	BRIDGE
CE	COMMERCIAL ENTRANCE
CL OR C/L OR ☉	CENTER LINE
CONC	CENTRAL ANGLE OR DELTA CONCRETE
CPRC	CULVERT PIPE REINFORCED CONCRETE
CPRCHE	CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL
CR	CREEK
CY	CUBIC YARD
C & G	CURB AND GUTTER
D	DEGREE OF CURVE
DHV	DESIGN HOUR VOLUME
DISCH	DISCHARGE
DG	DITCH GRADE
DWY	DRIVEWAY
X	EAST GRID COORDINATE
EAT	STEEL PLATE BEAM GUARD ENERGY ABSORBING TERMINAL
EOR	END POINT OF RADIUS
EL	ELEVATION
ENT	ENTRANCE
ESALS	EQUIVALENT SINGLE AXLE LOADS
EXC	EXCAVATION
EBS	EXCAVATION BELOW SUBGRADE
EXIST	EXISTING
FC	FACE OF CURB
FF	FACE TO FACE
FERT	FERTILIZE
FE	FIELD ENTRANCE
FL	FLOW LINE
FO	FIBER OPTIC
CWT	HUNDREDWEIGHT
HYD	HYDRANT
ID	INSIDE DIAMETER
INV	INVERT
IP	IRON PIPE ON PIN
LHF	LEFT-HAND FORWARD
L	LENGTH OF CURVE
LF	LINEAR FOOT
LC	LONG CHORD OF CURVE
LS	LUMP SUM
MH	MANHOLE
MOR	MID POINT OF RADIUS
NC	NORMAL CROWN
NO	NUMBER
OBLIT	OBLITERATE
PAVT	PAVEMENT
PE	PRIVATE ENTRANCE
PVRC	POINT OF VERTICAL REVERSE CURVE
QOR	QUARTER POINT OF RADIUS
R	RADIUS
REQ'D	REQUIRED
RES	RESIDENCE OR RESIDENTIAL
RHF	RIGHT-HAND FORWARD
R/W	RIGHT-OF-WAY
R	RIVER
RDWY	ROADWAY
R/L OR ☉	REFERENCE LINE
SALV	SALVAGED
SAN	SANITARY SEWER
SF	SQUARE FEET
SY	SQUARE YARD
SDD	STANDARD DETAIL DRAWINGS
STA	STATION
SS	STORM SEWER
SSPRC	STORM SEWER PIPE REINFORCED CONCRETE
SE	SUPERELEVATION RATE
TC	TOP OF CURB
T OR TN	TOWN
T	TRUCKS (PERCENT OF)
TYP	TYPICAL
VAR	VARIABLE
VC	VERTICAL CURVE
Y	NORTH GRID COORDINATE
YD	YARD

GENERAL NOTES

WHEN THE QUANTITY OF BASE AGGREGATE OR ASPHALTIC SURFACE IS MEASURED FOR PAYMENT BY THE TON OR CUBIC YARD, THE DEPTH OR THICKNESS OF THE LAYER SHOWN ON THE PLANS IS APPROXIMATE AND THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER.

THE LOCATION 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.

NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT THE APPROVAL OF THE ENGINEER.

THE EXACT LOCATION OF THE EROSION CONTROL DEVICES SHALL BE DETERMINED IN THE FIELD.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, ARE TO BE 4-INCH SALVAGED TOPSOILED, FERTILIZED, AND SEEDED AND MULCHED. FINISHED SEEDED SURFACE SHALL BE 1-INCH BELOW THE TOP OF ADJACENT CONCRETE.

BEARINGS SHOWN ON THE PLANS ARE GROUND BEARINGS TO THE NEAREST SECOND.

THE LOCATION OF ALL DRIVEWAYS WILL BE DETERMINED BY THE ENGINEER.

ALL CURB AND GUTTER RADII, PAVEMENT DIMENSIONS AND STATIONS ARE SHOWN TO THE EDGE OF PAVEMENT UNLESS NOTED OTHERWISE.

ALL SIDE ROAD EARTHWORK QUANTITIES ARE INCLUDED IN MAINLINE EARTHWORK QUANTITIES.

A VERTICAL SAWCUT SHALL BE MADE THROUGH EXISTING DRIVEWAYS AND PAVEMENTS AT REMOVAL LIMITS.

TOP OF CASTING ELEVATIONS SHOWN FOR INLETS REFER TO THE CASTING ELEVATION AT THE FLOWLINE OF GRATE.

ALL STORM SEWER INVERTS, ELEVATIONS, PIPE LENGTHS, AND GRADES ARE COMPUTED CENTER-TO-CENTER OF STRUCTURES.

EXCAVATION BELOW SUBGRADE (EBS) IS NOT USED TO BALANCE YARDAGE AND IS NOT SHOWN ON THE CROSS SECTIONS BUT IS MEASURED AND PAID FOR AS COMMON OR ROCK EXCAVATION.

ASPHALTIC SURFACE/HMA PAVEMENT SHALL BE CONSTRUCTED WITH THE FOLLOWING LAYER THICKNESSES:

PAVEMENT THICKNESS (INCH)	LOWER (INCH)	NOM AGG SIZE (mm)	MIDDLE (INCH)	NOM AGG SIZE (mm)	UPPER (INCH)	NOM AGG SIZE (mm)
4	2.25	---	---	---	1.75	---

WISDOT MONUMENTS WILL BE SUPPLIED BY THE STATE AND INSTALLED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER.

EXISTING PIPE CULVERT AND/OR CONCRETE BOX CULVERT SIZES SHOWN ARE APPROXIMATE AND THE CONTRACTOR SHALL BASE ITS BID ON ACTUAL FIELD CONDITIONS.

WETLANDS ARE PRESENT AT:
STA 509+50 TO STA 510+50 LT AND RT
STA 533+50 TO STA 534+00 LT AND RT
STA 553+75 TO STA 555+50 LT AND RT
STA 639+50 TO STA 652+00 LT AND RT

DO NOT OPERATE MACHINERY OUTSIDE OF THE SLOPE INTERCEPTS IN THESE AREAS.

ORDER OF SECTION NO 2 SHEETS

TYPICAL SECTIONS
CONSTRUCTION DETAILS
INTERSECTION DETAILS
SIGNING
PAVEMENT MARKING
TRAFFIC CONTROL AND CONSTRUCTION STAGING
ALIGNMENT DETAIL

UTILITY CONTACTS

CHARTER COMMUNICATIONS
2701 DANIELS STREET
MADISON, WI 53718
TELEPHONE: 608.576.2613
ATTENTION: STEVE HEGGE
EMAIL: STEVE.HEGGE@CHARTER.COM

FRONTIER NORTH
PORTAGE WI 53901
TELEPHONE: 608.742.8644
CELL*: 608.742.9507
ATTENTION: JERALD MOORE
EMAIL: JERALD.R.MOORE@FTR.COM

WISCONSIN POWER & LIGHT COMPANY
4902 NORTH BITMORE LANE
MADISON, WI 53718
TELEPHONE: 608.458.4871
CELL*: 608.395.7395
ATTENTION: JASON HOGAN
EMAIL: JASONHOGAN@ALLIANTENERGY.COM

GENUINE TELECOM
1027 NORTH JEFFERSON ST
RICHLAND CENTER, WI 53581
TELEPHONE: 608.647.2345
CELL*: 608.604.6062
ATTENTION: BRANDON KINNEY
EMAIL: BKinney@GENUINETEL.COM

DESIGN CONTACT

SEH INC
10 NORTH BRIDGE STREET
CHIPPewa FALLS, WI 54729
TELEPHONE: 715.720.6261
ATTENTION: JARROD STARREN
EMAIL: JSTARREN@SEHINC.COM

DNR CONTACT

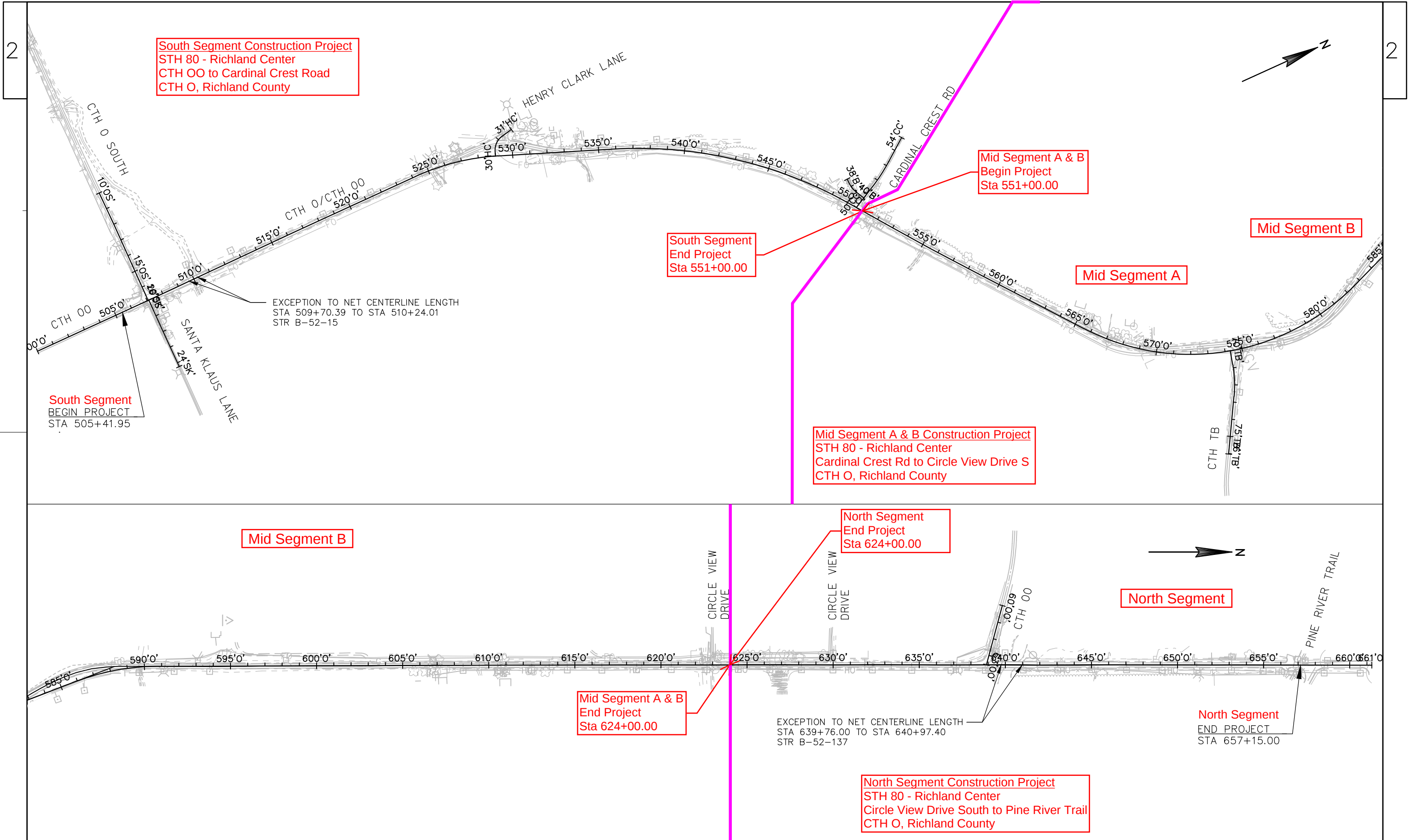
DNR SOUTH CENTRAL REGION
3911 FISH HATCHERY ROAD
FITCHBURG, WI 53711
TELEPHONE: 608.275.3008
ATTENTION: ANDREW BARTA
EMAIL: ANDREW.BARTA@WISCONSIN.GOV



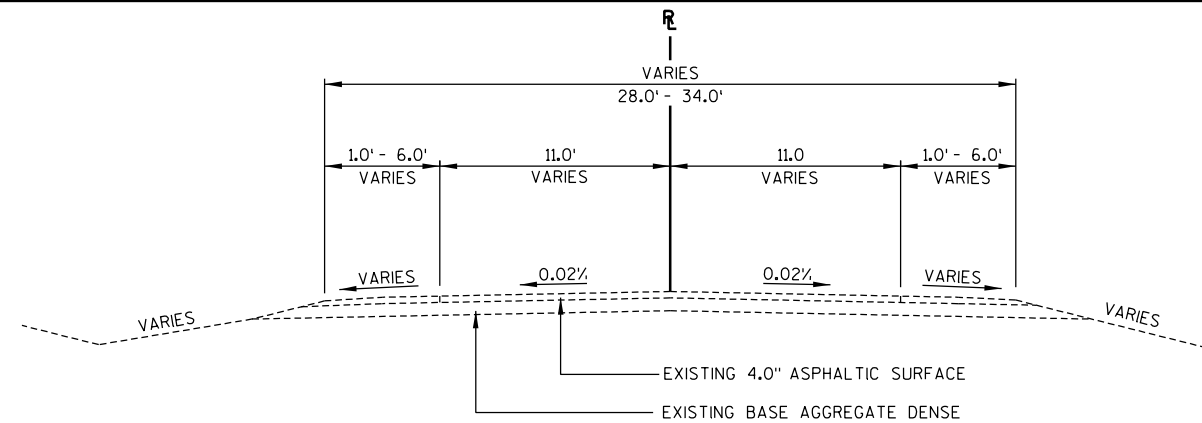
Dial 811 or (800)242-8511

www.DiggersHotline.com

**DENOTES UTILITIES THAT ARE NOT DIGGERS HOTLINE MEMBERS

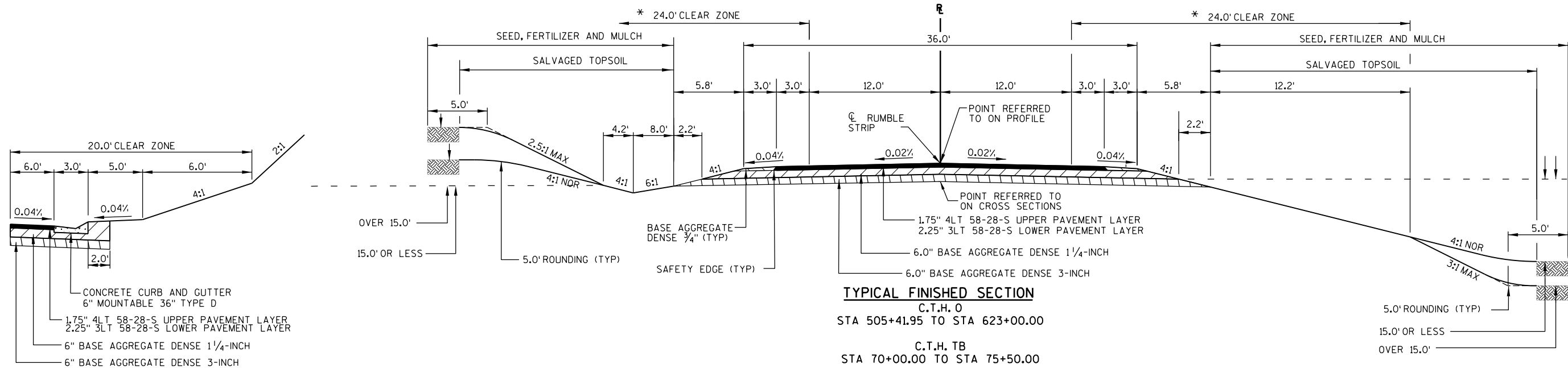


PROJECT NO:5419-06-71	HWY:CTH O	COUNTY:RICHLAND	PROJECT OVERVIEW	SHEET	E
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TYPICAL EXISTING SECTION

C.T.H. 0
STA 505+41 TO STA 657+15.00



TYPICAL FINISHED SECTION

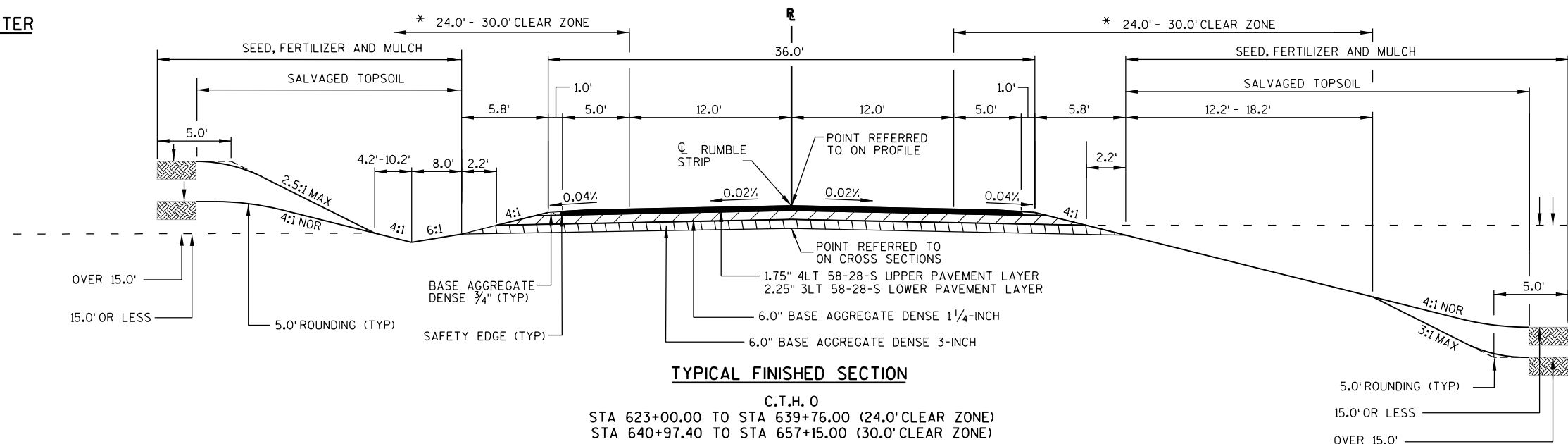
C.T.H. 0
STA 505+41.95 TO STA 623+00.00

C.T.H. TB
STA 70+00.00 TO STA 75+50.00

TYPICAL FINISHED SECTION - CURB & GUTTER

STA 541+00.00 TO STA 550+58.98 LT
STA 558+00.00 TO STA 562+00.00 LT
STA 567+37.97 TO STA 570+50.00 LT
STA 610+48.00 TO STA 615+00.00 RT
STA 625+50.00 TO STA 627+50.00 RT

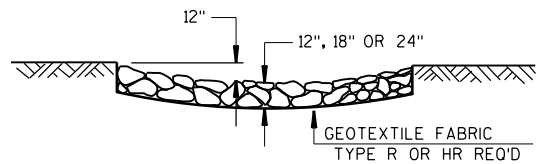
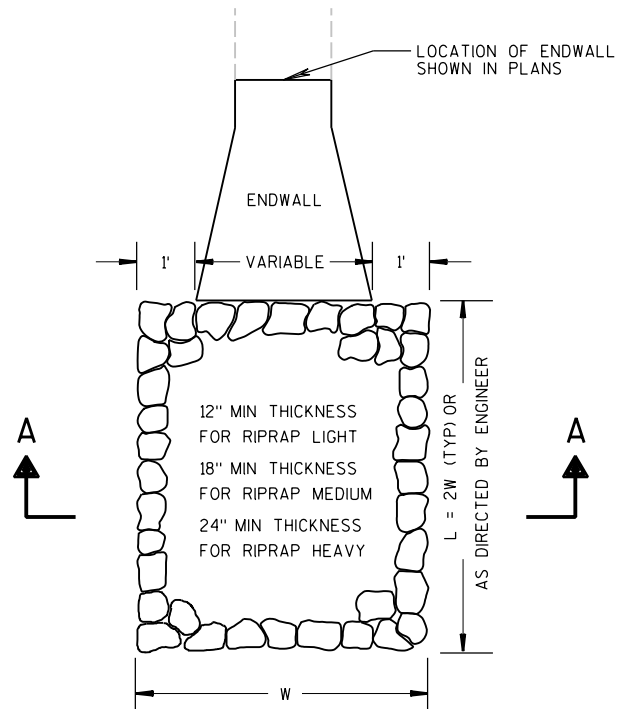
* 20.0' CLEAR ZONE MINIMUM
STA 552+00.00 TO STA 564+00.00 LT/RT
STA 625+50.00 TO STA 627+50.00 RT
STA 651+75.00 TO STA 654+25.00 RT



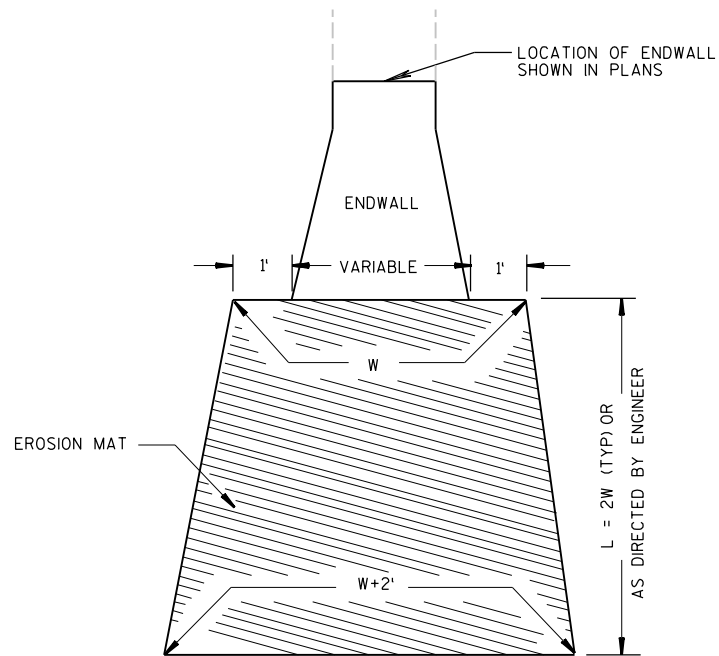
TYPICAL FINISHED SECTION

C.T.H. 0
STA 623+00.00 TO STA 639+76.00 (24.0' CLEAR ZONE)
STA 640+97.40 TO STA 657+15.00 (30.0' CLEAR ZONE)

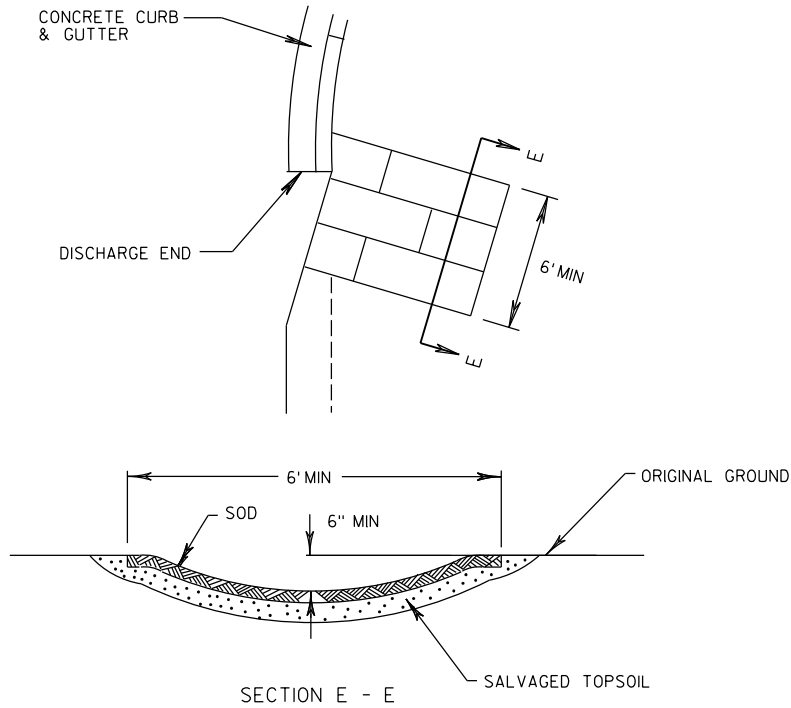
Superelevation Curve	Station	Description	Left Shlder	Left Lane	Right Shlder	Right Lane
	500+00.00'	Begin Alignment	-4.00%	-2.00%	-4.00%	-2.00%
1	522+58.42'	End Normal Shoulder	-4.00%	-2.00%	-4.00%	-2.00%
1	522+58.42'	End Normal Crown	-2.00%	-2.00%	-2.00%	-2.00%
1	523+11.76'	Level Crown	0.00%	0.00%	-2.00%	-2.00%
1	523+65.09'	Reverse Crown	2.00%	2.00%	-2.00%	-2.00%
1	524+71.76'	Begin Full Super	6.00%	6.00%	-6.00%	-6.00%
1	528+61.26'	End Full Super	6.00%	6.00%	-6.00%	-6.00%
1	529+67.93'	Reverse Crown	2.00%	2.00%	-2.00%	-2.00%
1	530+21.26'	Level Crown	0.00%	0.00%	-2.00%	-2.00%
1	530+74.60'	Begin Normal Crown	-2.00%	-2.00%	-2.00%	-2.00%
1	530+74.60'	Begin Normal Shoulder	-4.00%	-2.00%	-4.00%	-2.00%
3	534+41.73'	End Normal Shoulder	-4.00%	-2.00%	-4.00%	-2.00%
3	534+41.73'	End Normal Crown	-2.00%	-2.00%	-2.00%	-2.00%
3	534+95.20'	Level Crown	0.00%	0.00%	-2.00%	-2.00%
3	535+48.67'	Reverse Crown	2.00%	2.00%	-2.00%	-2.00%
3	536+26.20'	Begin Full Super	4.90%	4.90%	-4.90%	-4.90%
3	549+65.21'	End Full Super	4.90%	4.90%	-4.90%	-4.90%
3	550+42.74'	Reverse Crown	2.00%	2.00%	-2.00%	-2.00%
3	550+96.21'	Level Crown	0.00%	0.00%	-2.00%	-2.00%
3	551+49.68'	Begin Normal Crown	-2.00%	-2.00%	-2.00%	-2.00%
3	551+49.68'	Begin Normal Shoulder	-4.00%	-2.00%	-4.00%	-2.00%
7	563+95.28'	End Normal Shoulder	-4.00%	-2.00%	-4.00%	-2.00%
7	563+95.28'	End Normal Crown	-2.00%	-2.00%	-2.00%	-2.00%
7	564+48.61'	Level Crown	-2.00%	-2.00%	0.00%	0.00%
7	565+01.94'	Reverse Crown	-2.00%	-2.00%	2.00%	2.00%
7	566+08.61'	Begin Full Super	-6.00%	-6.00%	6.00%	6.00%
7	582+06.18'	End Full Super	-6.00%	-6.00%	6.00%	6.00%
7	583+12.84'	Reverse Crown	-2.00%	-2.00%	2.00%	2.00%
7	583+66.18'	Level Crown	-2.00%	-2.00%	0.00%	0.00%
7	584+19.51'	Begin Normal Crown	-2.00%	-2.00%	-2.00%	-2.00%
7	584+19.51'	Begin Normal Shoulder	-4.00%	-2.00%	-4.00%	-2.00%
9	584+24.53'	End Normal Shoulder	-4.00%	-2.00%	-4.00%	-2.00%
9	584+24.53'	End Normal Crown	-2.00%	-2.00%	-2.00%	-2.00%
9	584+77.87'	Level Crown	0.00%	0.00%	-2.00%	-2.00%
9	585+31.20'	Reverse Crown	2.00%	2.00%	-2.00%	-2.00%
9	586+37.87'	Begin Full Super	6.00%	6.00%	-6.00%	-6.00%
9	590+20.15'	End Full Super	6.00%	6.00%	-6.00%	-6.00%
9	591+26.82'	Reverse Crown	2.00%	2.00%	-2.00%	-2.00%
9	591+80.15'	Level Crown	0.00%	0.00%	-2.00%	-2.00%
9	592+33.48'	Begin Normal Crown	-2.00%	-2.00%	-2.00%	-2.00%
9	592+33.48'	Begin Normal Shoulder	-4.00%	-2.00%	-4.00%	-2.00%
	661+27.98'	End Alignment	-4.00%	-2.00%	-4.00%	-2.00%
Design Speed = 60 mph						
Normal Crown Superelevation Rate = 2 %						
Normal Shoulder Crown Superelevation Rate = 4 %						



RIPRAP TREATMENT AT CULVERTS



EROSION MAT TREATMENT AT CULVERTS

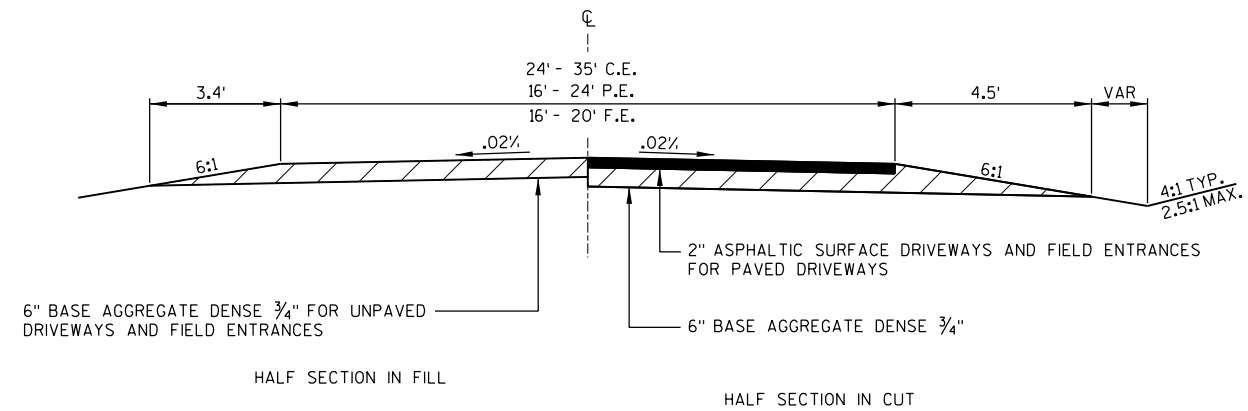


SOD FLUME DETAIL

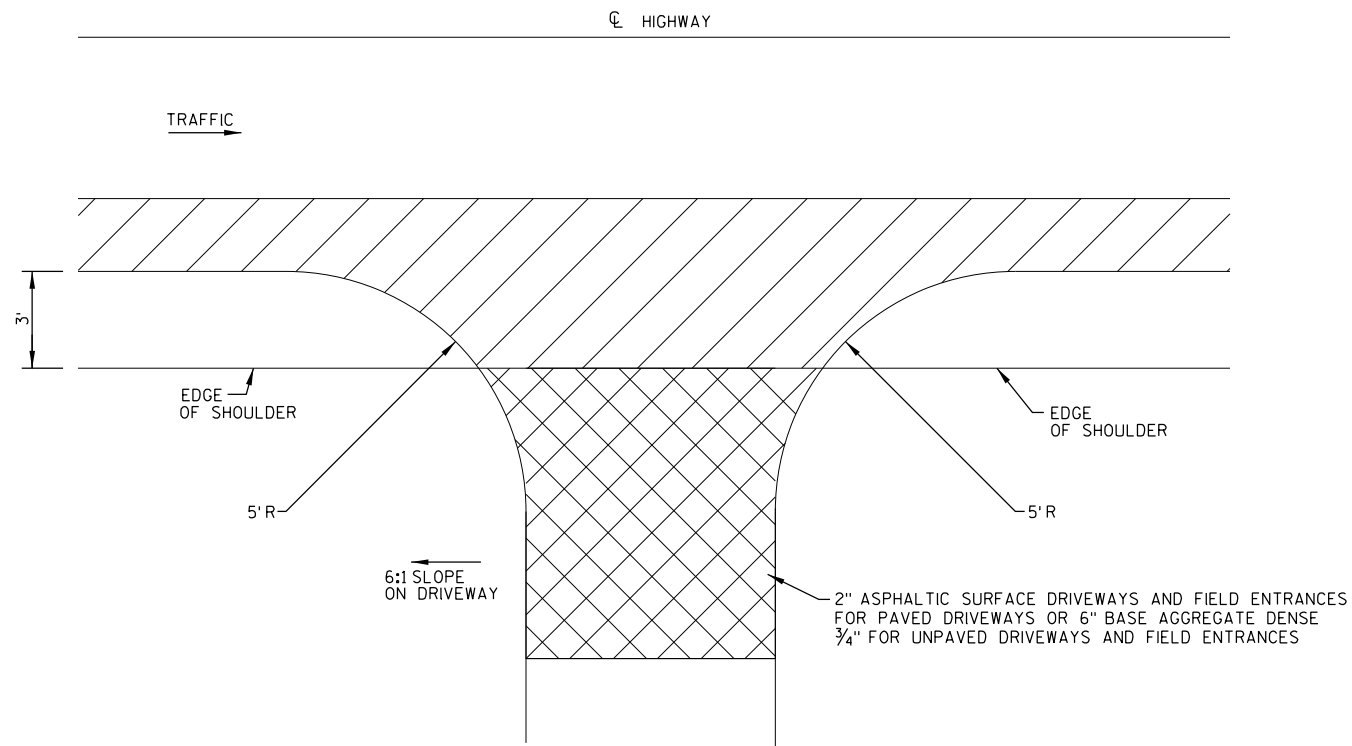
RUNOFF COEFFICIENT TABLE

	HYDROLOGIC SOIL GROUP											
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER
ROW CROPS	.08 .22	.16 .30	.22 .38	.12 .26	.20 .34	.27 .44	.15 .30	.24 .37	.33 .50	.19 .34	.28 .41	.38 .56
MEDIAN STRIP-TURF	.19 .24	.20 .26	.24 .30	.19 .25	.22 .28	.26 .33	.20 .26	.23 .30	.30 .37	.20 .27	.25 .32	.30 .40
SIDE SLOPE-TURF			.25 .32			.27 .34			.28 .36			.30 .38
PAVEMENT:												
ASPHALT	.70 - .95											
CONCRETE	.80 - .95											
BRICK	.70 - .80											
DRIVES, WALKS	.75 - .85											
ROOFS	.75 - .95											
GRAVEL ROADS, SHOULDERS	.40 - .60											

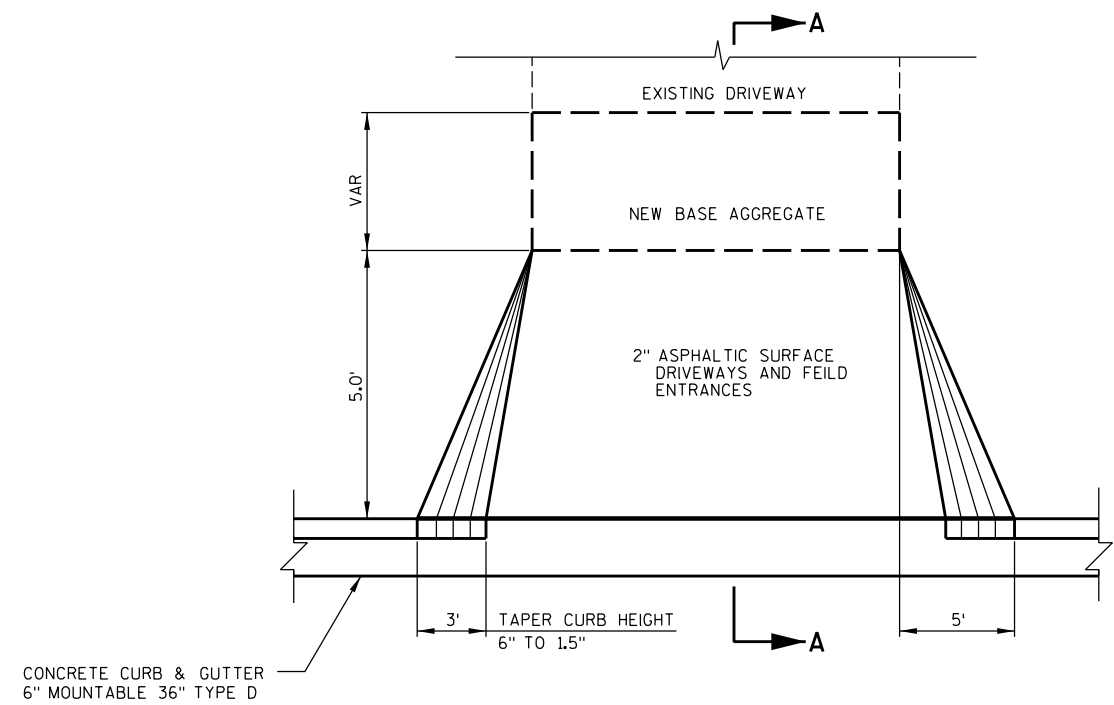
TOTAL PROJECT AREA = 84 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = XX ACRES



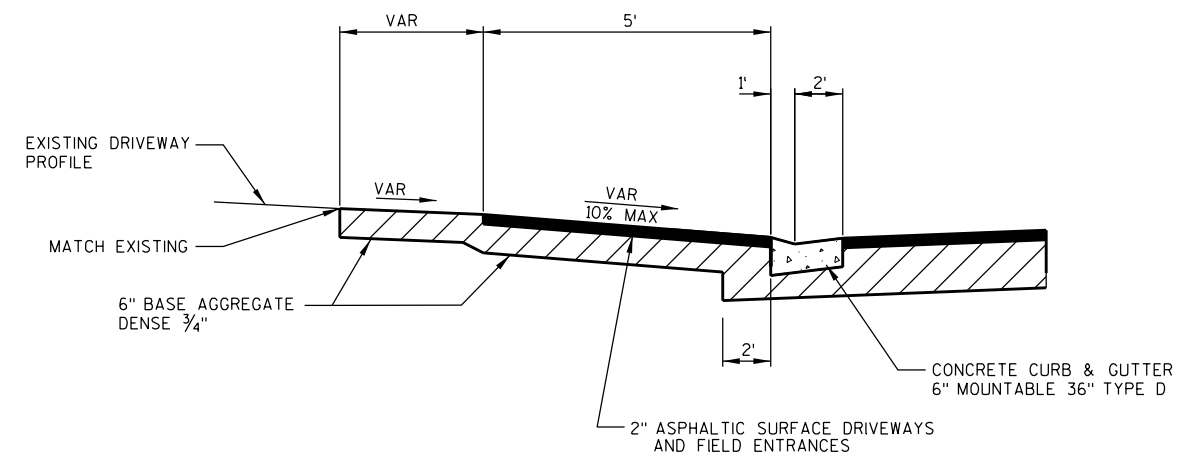
TYPICAL SECTION FOR PRIVATE ENTRANCES



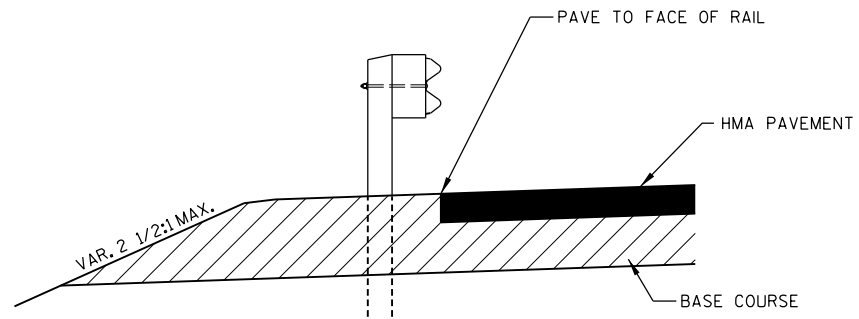
**PLAN VIEW
PRIVATE ENTRANCE DETAIL**



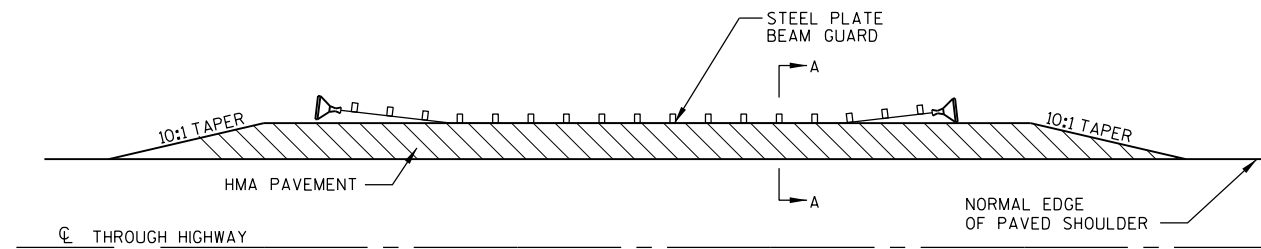
**PRIVATE ENTRANCE AT CURB AND GUTTER LOCATIONS
TYPE 1**



SECTION A-A

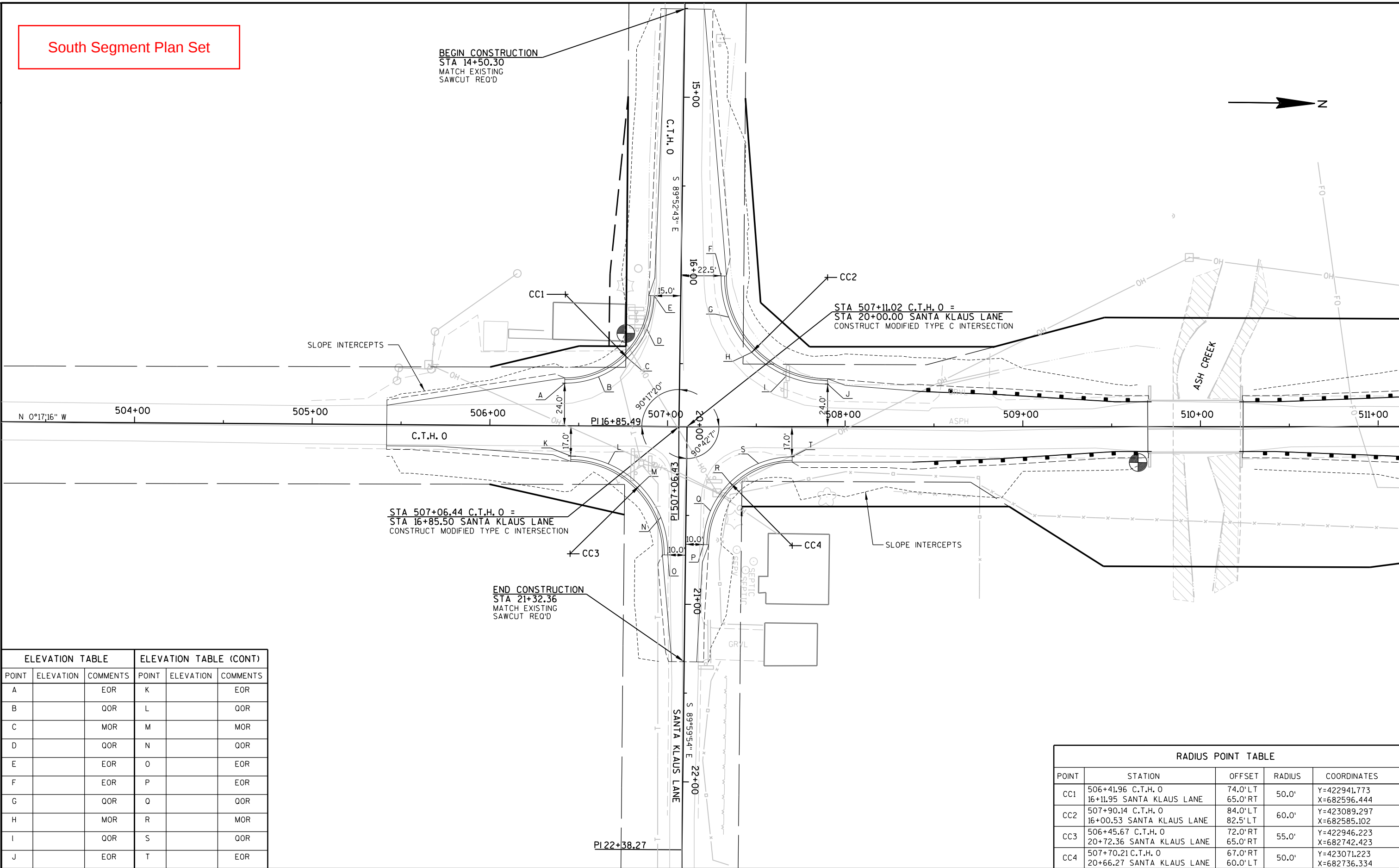


SECTION A-A
SHOULDER DETAIL AT GUARDRAIL



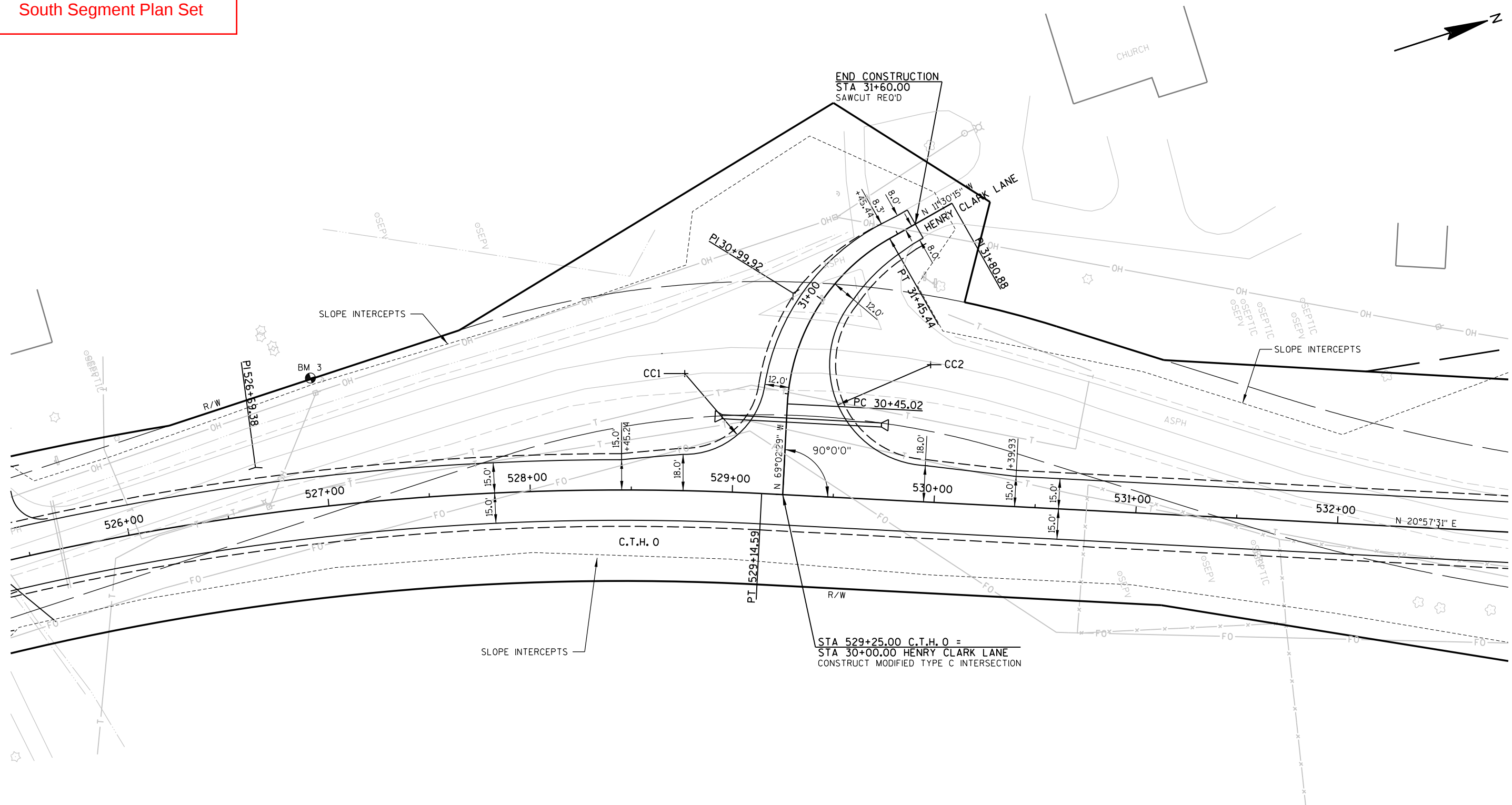
ASPHALTIC PAVING ALONG BEAM GUARD

South Segment Plan Set

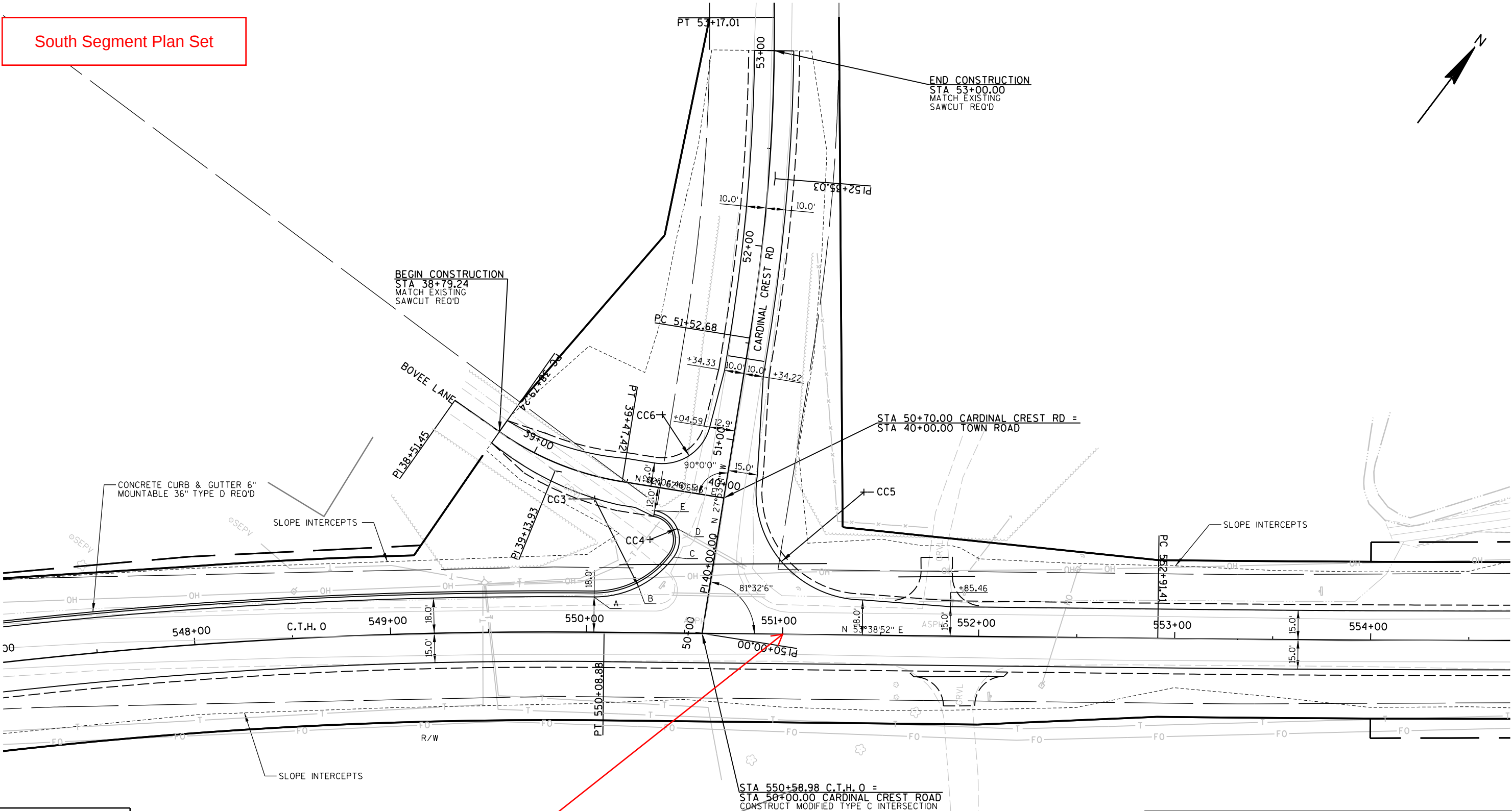


ELEVATION TABLE			ELEVATION TABLE (CONT)		
POINT	ELEVATION	COMMENTS	POINT	ELEVATION	COMMENTS
A		EOR	K		EOR
B		QOR	L		QOR
C		MOR	M		MOR
D		QOR	N		QOR
E		EOR	O		EOR
F		EOR	P		EOR
G		QOR	Q		QOR
H		MOR	R		MOR
I		QOR	S		QOR
J		EOR	T		EOR

RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
CC1	506+41.96 C.T.H. O	74.0'LT	50.0'	Y=422941.773 X=682596.444
	16+11.95 SANTA KLAUS LANE	65.0'RT		
CC2	507+90.14 C.T.H. O	84.0'LT	60.0'	Y=423089.297 X=682585.102
	16+00.53 SANTA KLAUS LANE	82.5'LT		
CC3	506+45.67 C.T.H. O	72.0'RT	55.0'	Y=422946.223 X=682742.423
	20+72.36 SANTA KLAUS LANE	65.0'RT		
CC4	507+70.21 C.T.H. O	67.0'RT	50.0'	Y=423071.223 X=682736.334
	20+66.27 SANTA KLAUS LANE	60.0'LT		



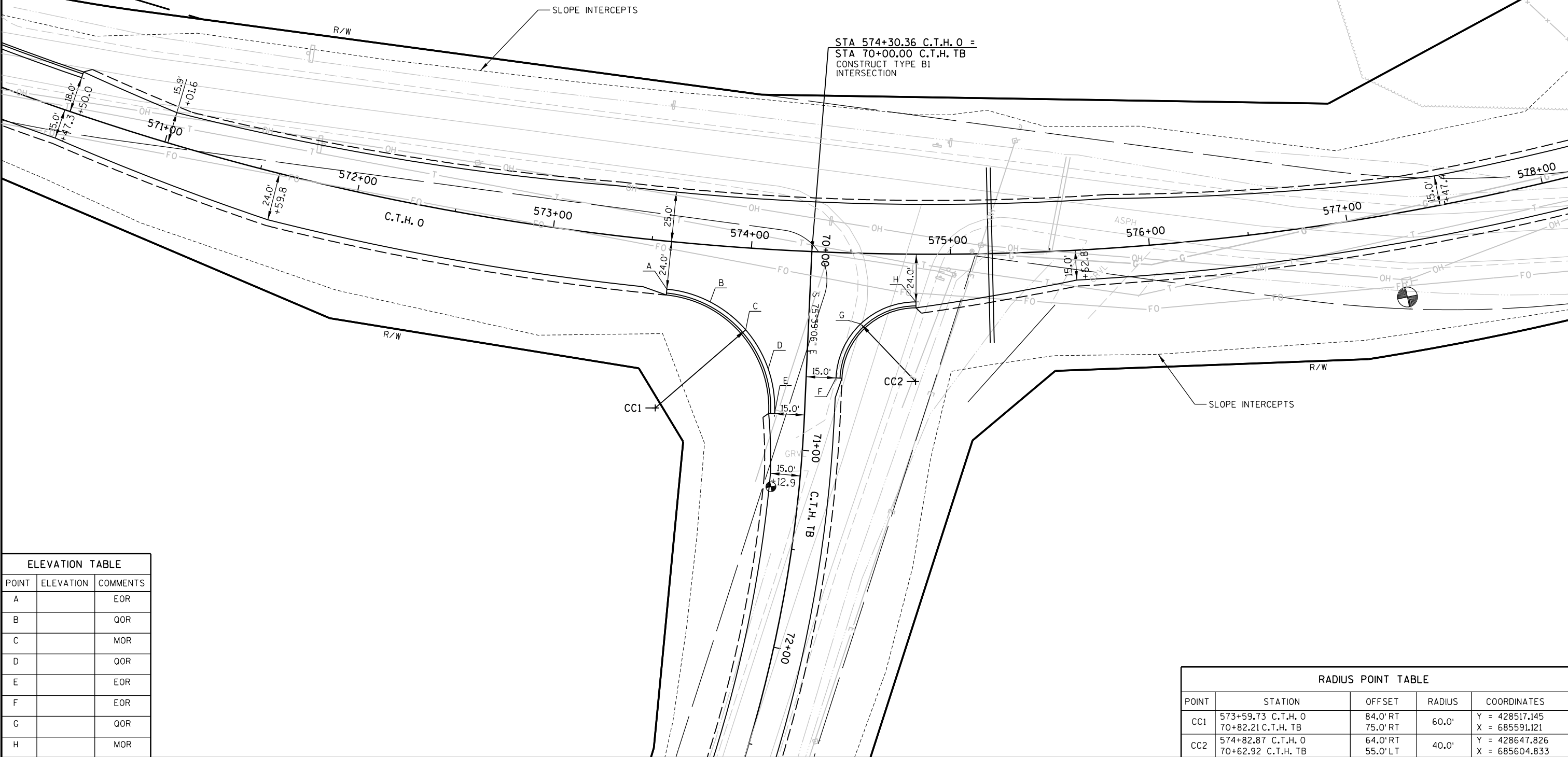
RADIUS POINT TABLE					
POINT	STATION		OFFSET	RADIUS	COORDINATES
CC1	528+75.22	C.T.H. 0	58.0' LT	40.0'	Y = 425186.015
	31+53.17	HENRY CLARK LN	52.0' LT		X = 682675.843
CC2	529+94.78	C.T.H. 0	68.0' LT	50.0'	Y = 425303.053
	31+10.05	HENRY CLARK LN	62.0' RT		X = 682709.310



End South Segment
Begin Mid Segment A & B
Sta 551+00.00

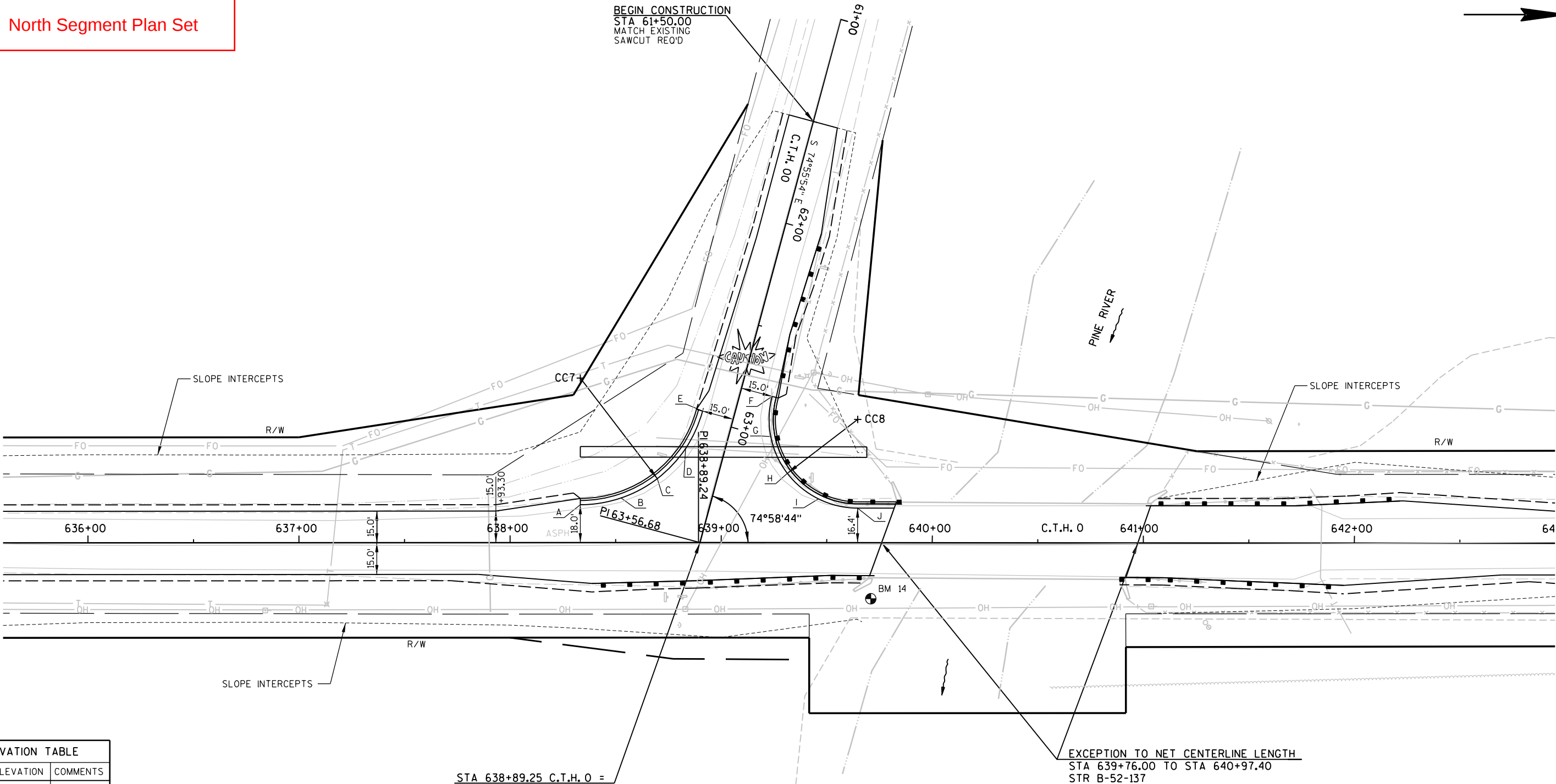
ELEVATION TABLE		
POINT	ELEVATION	COMMENTS
A		EOR
B		MOR
C		EOR
D		MOR
E		EOR

RADIUS POINT TABLE					
POINT	STATION		OFFSET	RADIUS	COORDINATES
CC3	550+03.55	C.T.H. O	68.0' LT	50.0'	Y = 426998.344
	50+59.05	CARD CREST RD	65.0' LT		X = 683791.063
CC4	550+31.98	C.T.H. O	47.5' LT	15.0'	Y = 426998.692
	50+42.99	CARD CREST RD	33.9' LT		X = 683826.061
CC5	551+84.24	C.T.H. O	73.0' LT	55.0'	Y = 427083.725
	50+40.62	CARD CREST RD	70.0' RT		X = 683898.618
CC6	51+06.99	CARD CREST RD	37.8' LT	25.0'	Y = 427053.454
	39+62.27	DRIVEWAY	37.0' LT		X = 683792.717



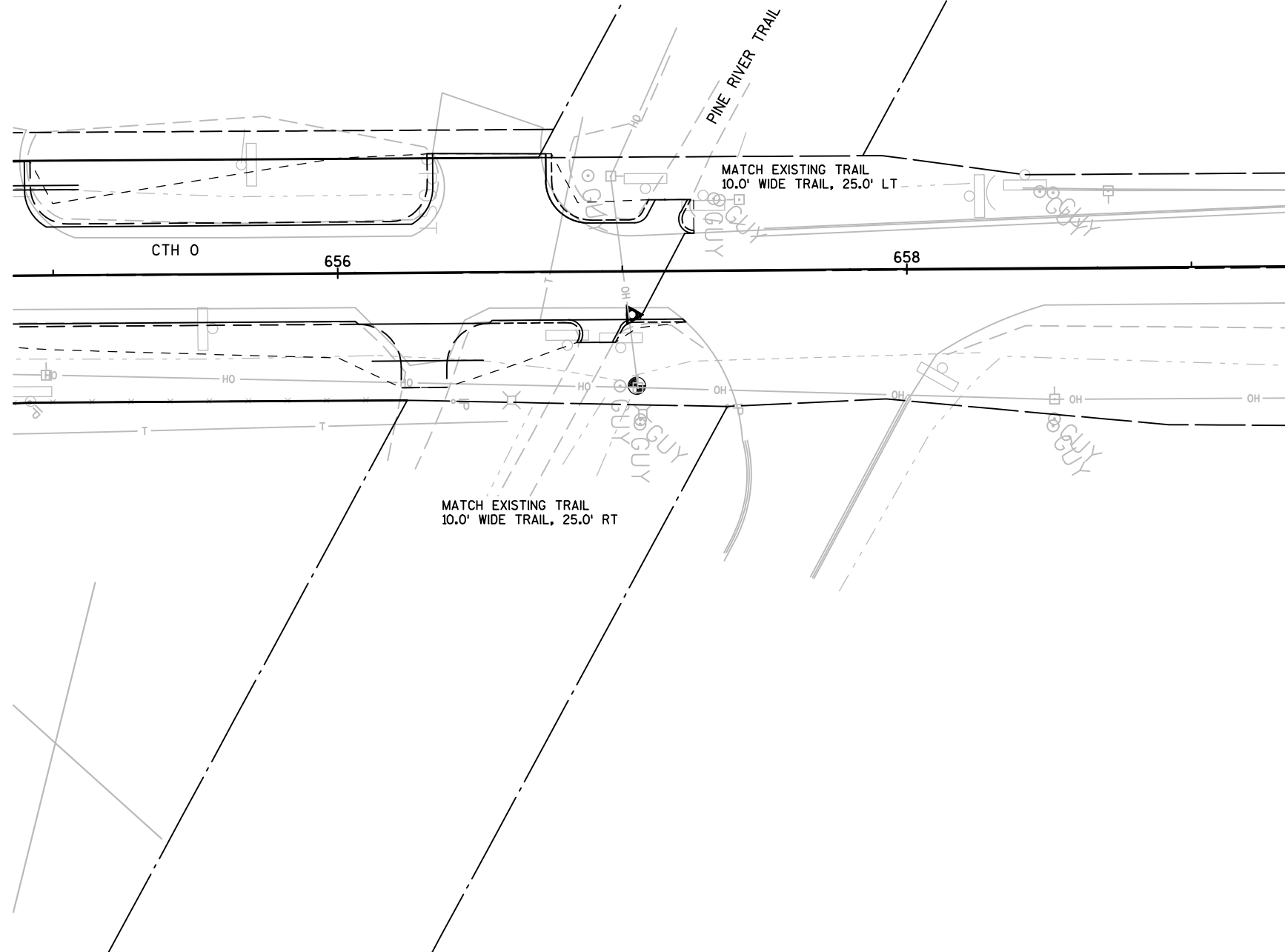
ELEVATION TABLE		
POINT	ELEVATION	COMMENTS
A		EOR
B		QOR
C		MOR
D		QOR
E		EOR
F		EOR
G		QOR
H		MOR

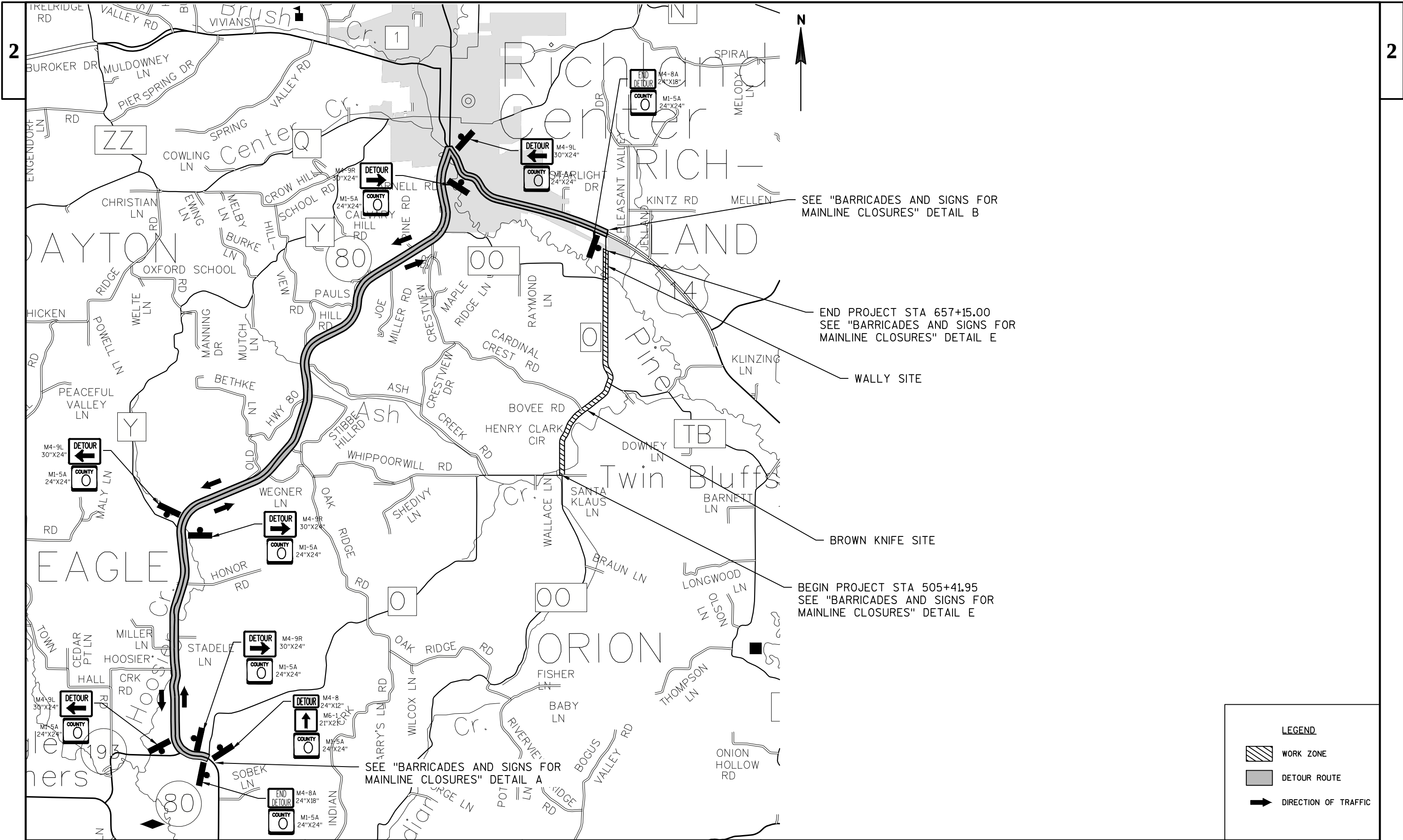
RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
CC1	573+59.73 C.T.H. 0	84.0' RT	60.0'	Y = 428517.145
	70+82.21 C.T.H. TB	75.0' RT		X = 685591.121
CC2	574+82.87 C.T.H. 0	64.0' RT	40.0'	Y = 428647.826
	70+62.92 C.T.H. TB	55.0' LT		X = 685604.833

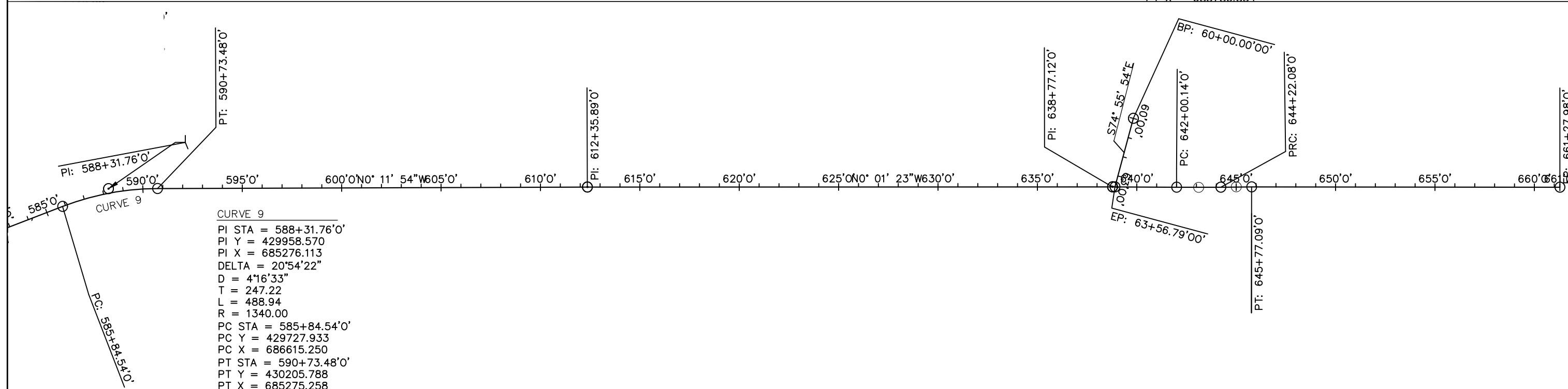
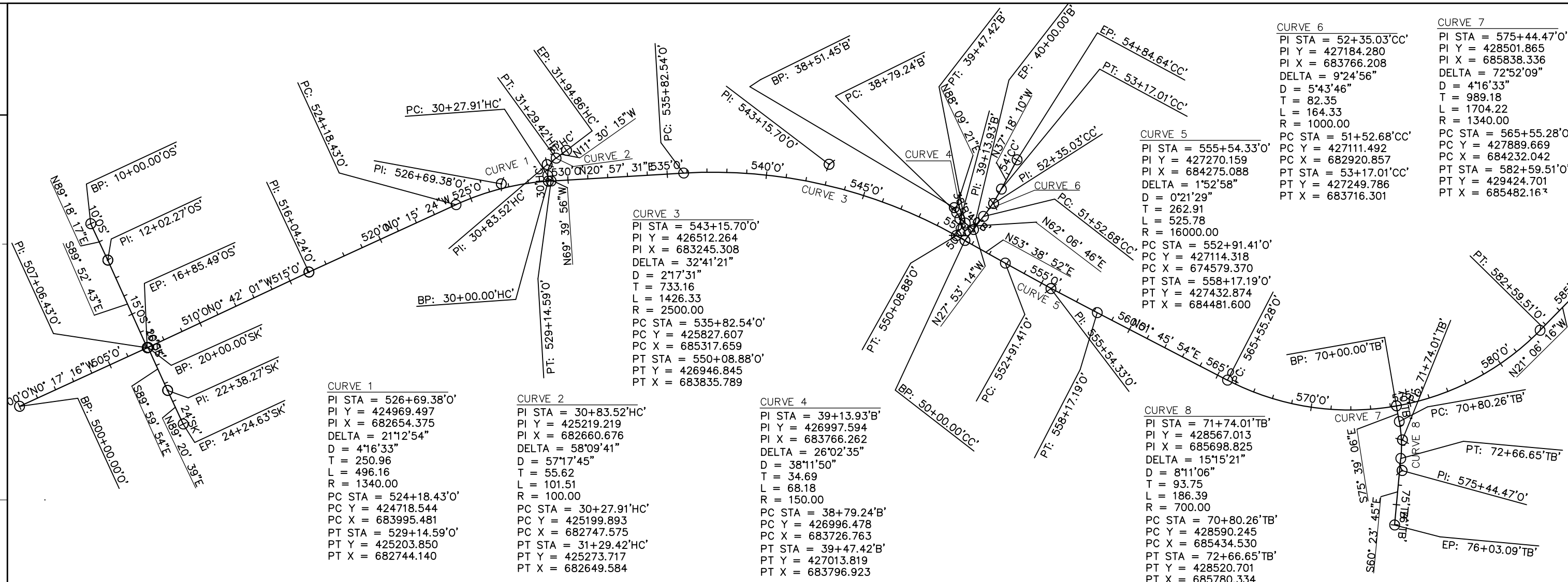


ELEVATION TABLE		
POINT	ELEVATION	COMMENTS
A		EOR
B		QOR
C		MOR
D		QOR
E		EOR
F		EOR
G		QOR
H		MOR
I		QOR
J		EOR

RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
CC7	638+33.30 C.T.H. 0	78.0' LT	60.0'	Y = 434965.547
	62+96.16 C.T.H. 00	75.0' RT		X = 685188.730
CC8	639+64.64 C.T.H. 0	58.4' LT	42.0'	Y = 435096.973
	62+80.91 C.T.H. 00	57.0' LT		X = 685208.319







CONVENTIONAL SIGNS AND ABBREVIATIONS

AP	ACCESS POINT
AC	ACRES
AG	AGRICULTURAL
ALUM.	ALUMINUM
ANT	ANTENNA
B	BARN
BLDG	BUILDING
CL	CENTERLINE
CONC	CONCRETE
COR	CORNER
CSM	CERTIFIED SURVEY MAP
CTH	COUNTY TRUNK HIGHWAY
DOC	DOCUMENT
EASE	EASEMENT
ETAL	AND OTHERS
FDN	FOUNDATION
FE	FIELD ENTRANCE
FRL	FRACTIONAL
G	GARAGE
GP	GAS PUMPS
GRAV	GRAVEL
GV	GAS
HSE	HOUSE
IP	IRON PIPE OR PIN
L	LENGTH OF CURVE
LC	LONG CHORD OR LAND CONTRACT
LCB	LONG CHORD BEARING
LT	LEFT
MH	MANHOLE
MON	MONUMENT
OL	OUTLOT
P	PAGE
PC	POINT OF CURVATURE
PE	PRIVATE ENTRANCE
PI	POINT OF INTERSECTION
PK	PARKER-KALON FASTENER
PL	PROPERTY LINE
PLE	PERMANENT LIMITED EASEMENT
PT	POINT OF TANGENCY
R	RADIUS OR RANGE
RDE	RESTRICTED DEVELOPMENT EASEMENT
REM	REMAINING
RL	REFERENCE LINE
RT	RIGHT
R/W	RIGHT OF WAY
S	SHED
SEC	SECTION
SEPV	SEPTIC VENT
STH	STATE TRUNK HIGHWAY
STA	STATION
T	TANGENT LENGTH OF CURVE OR TOWN
TAV	TAVERN
TLE	TEMPORARY LIMITED EASEMENT
USH	UNITED STATES HIGHWAY
V	VOLUME
W	WALL
X	EAST COORDINATE (GRID)
Y	NORTH COORDINATE (GRID)
N	NORTH COORDINATE (GROUND) OR NORTH
E	EAST COORDINATE (GROUND), EAST OR EXTERNAL
Δ	CENTRAL ANGLE OR DELTA

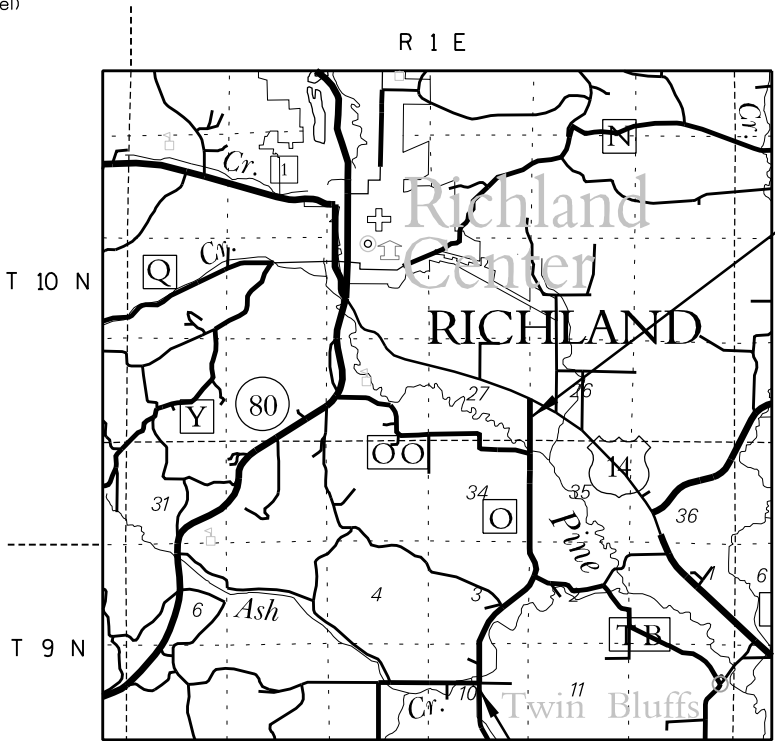
---	STATE LINE
---	COUNTY LINE
---	TOWN OR RANGE LINE
---	SECTION LINE
---	QUARTER LINE
---	SIXTEENTH LINE
---	PROPOSED OR NEW R/W LINE
---	EXISTING R/W LINE
---	LOT LINE
PL ± 58.1	PROPERTY LINE
◆◆◆◆	NO ACCESS (By Previous Acquisition)
	NO ACCESS (By Acquisition)
●●●●●	NO ACCESS (By Statutory Authority)
////	CORPORATE LIMITS
▨	FEE ACQUISITION (Cross-hatching varies by parcel)
▩	PLE ACQUISITION (Pattern varies by parcel)
▪	TLE ACQUISITION (Pattern varies by parcel)

608 ○	RIGHT OF WAY POINT (NOT MONUMENTED)
243 ●	RIGHT OF WAY POINT (MONUMENTED)
IP (Type)	RECOVERED IRON PIN/PIPE
△	TRIANGULATION POINT OR HORIZONTAL CONTROL STATION
□	INLET
○	HYDRANT

COMPENSABLE	NON COMPENSABLE
●	○
■	□
	○
	○

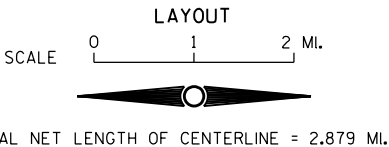
(Size)W	WATER
(Size)G	GAS
—T—	TELEPHONE OR TELEGRAPH
—E—	ELECTRIC
—TV—	CABLE TELEVISION
—FO—	FIBER OPTIC
(Size)SAN	SANITARY SEWER
(Size)SS	STORM SEWER
CAUTION	NOTATION FOR COMBUSTIBLE FLUIDS
⊠	SERVICE PEDESTAL
(Label) ○	SILLO, MANHOLE OR WELL, ETC.

—+—+—+—	RAILROAD
—+—+—+—	BRIDGE
(Label)	BUILDING
(Label)	FOUNDATION OR RUINS
—X—X—	FENCE
⋈	MARSH AREA
⋈	LAKE OR POND
⋈	WOODED OR SHRUB AREA
⋈	TREE
■	BUILDING TO BE REMOVED



END RELOCATION ORDER
STA. 657+00.00
Y= 436832.295
X= 685,268.184
1099.91 FEET SOUTH AND 1.55
FEET WEST OF THE WEST QUARTER
CORNER OF SECTION 27, T10N, R1E.

BEGIN RELOCATION ORDER
STA. 505+00.00
Y= 422,800.193
X= 682,671.155
1116.04 FEET NORTH AND 12.12
FEET EAST OF THE CENTER QUARTER
CORNER OF SECTION 10, T9N, R1E.



NOTES:
COORDINATES AND BEARINGS ON THIS PLAT ARE ORIENTED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, RICHLAND COUNTY (ENGLISH) NAD 83, 1991 ADJUSTMENT. ALL DISTANCES ARE GROUND LENGTH.

RIGHT OF WAY MONUMENTS ARE TYPE-2 (3/4" X 24" REINFORCEMENT BAR WEIGHING 1.502 LB/FT) AND ARE PLACED PRIOR TO THE COMPLETION OF THE PROJECT

RIGHT OF WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY OR OTHER SURVEYS OF PUBLIC RECORD.

R/W PROJECT NUMBER 5419-06-21	SHEET NUMBER 4.01	TOTAL SHEETS 9
FEDERAL PROJECT NUMBER		
PLAT OF RIGHT-OF-WAY REQUIRED FOR C.T.H. 00 - U.S.H. 14		
CTH 0 RICHLAND CO.		
CONSTRUCTION PROJECT NUMBER 5419-06-71		

ORIGINAL PLANS PREPARED BY 10 N. BRIDGE STREET CHIPPEWA FALLS, WI 54729
DATE: _____ (Signature)
REVISION DATE
RICHLAND COUNTY
APPROVED FOR RICHLAND COUNTY
DATE: _____ (Signature)

E

SCHEDULE OF LANDS & INTERESTS REQUIRED

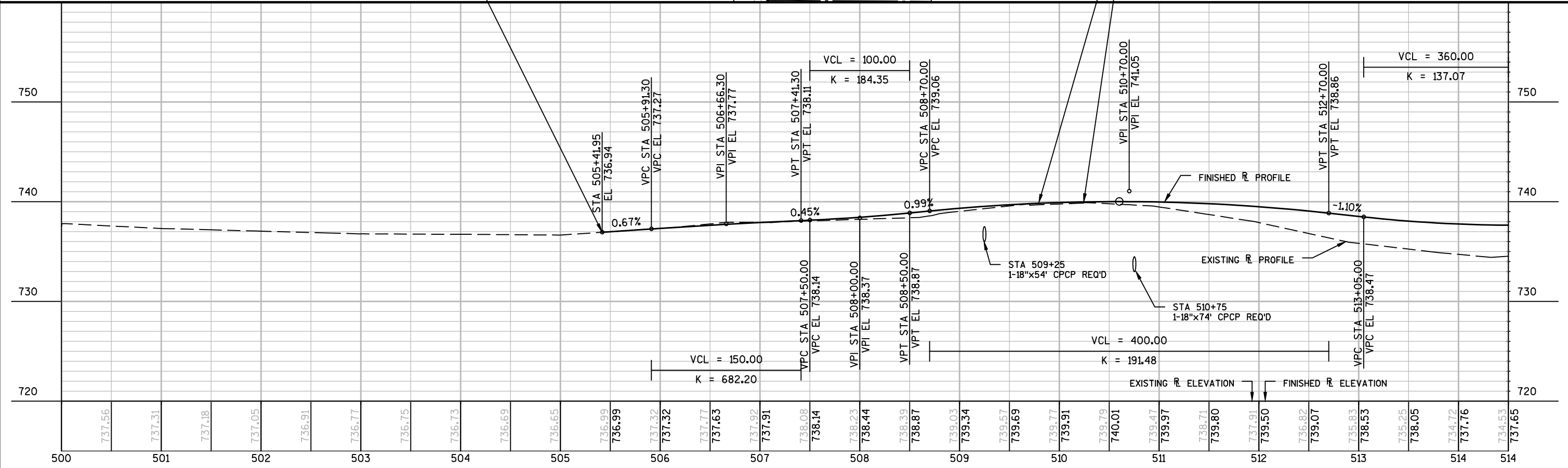
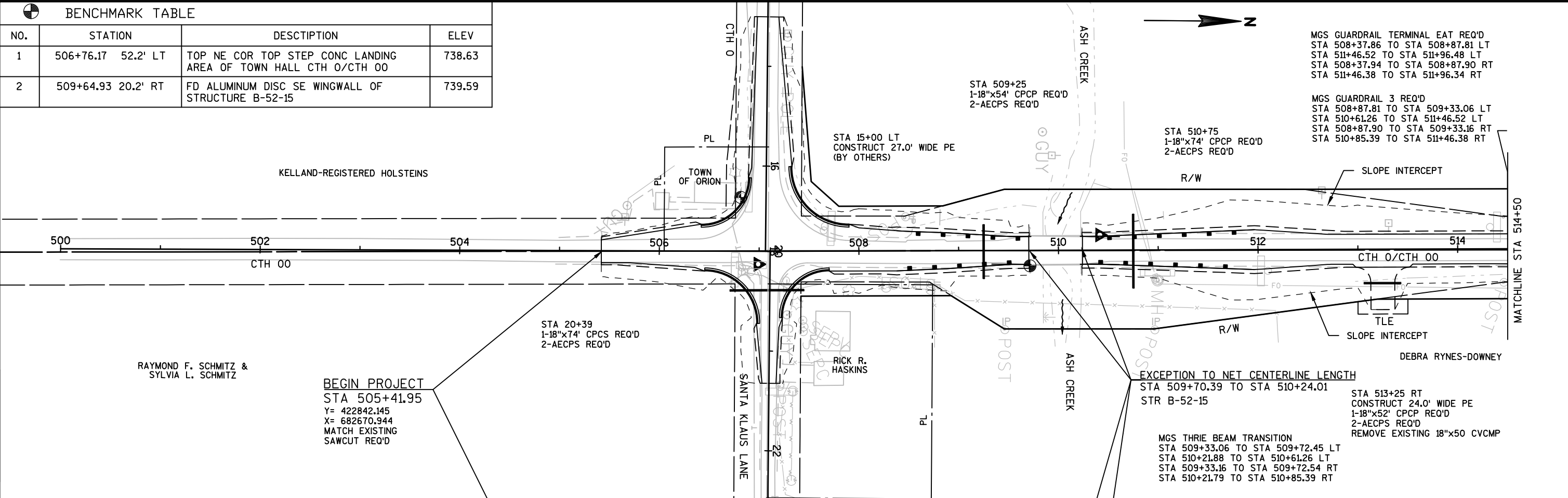
AREAS SHOWN IN THE TOTAL ACRES COLUMN MAY BE APPROXIMATE AND ARE DERIVED FROM TAX ROLLS OR OTHER AVAILABLE SOURCES AND MAY NOT INCLUDE LANDS OF THE OWNER WHICH ARE NOT CONTIGUOUS TO THE AREA TO BE ACQUIRED.

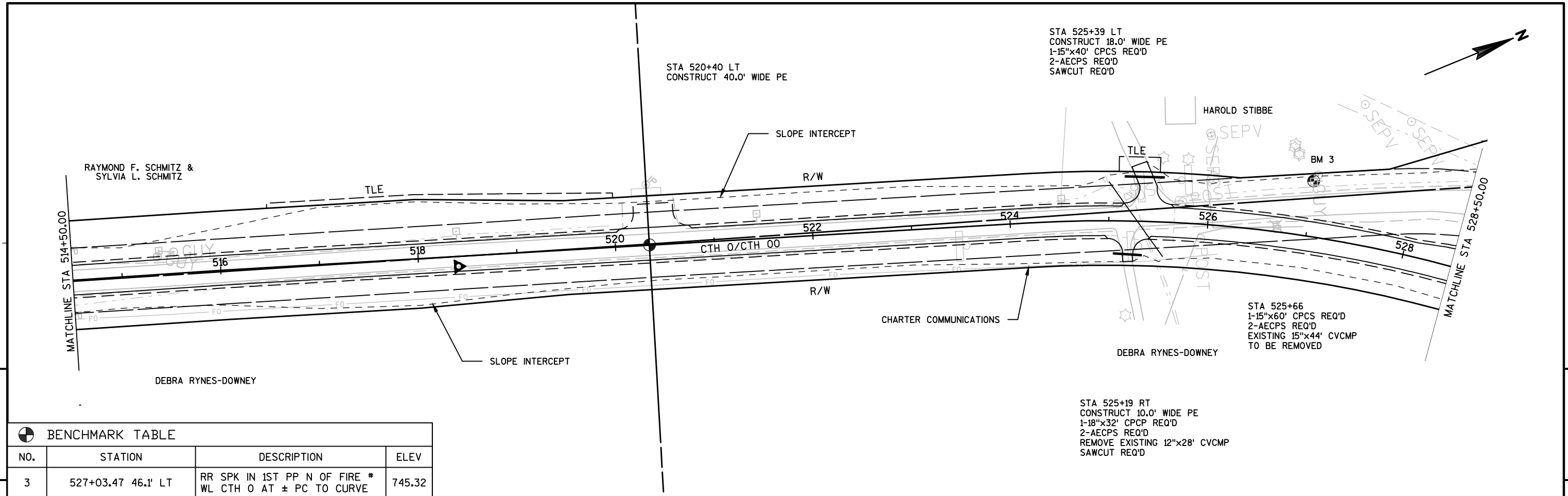
PARCEL NUMBER	SHEET NUMBER	OWNER (S)	INTEREST REQUIRED	TOTAL ACRES	R/W ACRES REQUIRED			TOTAL ACRES REM.	TLE ACRES
					NEW	EXISTING	TOTAL		
1	4.4	KELLAND LAND LLC	FEE/TLE	27.00	0.01	0.06	0.07	26.93	0.01
2	4.4	TOWN OF ORION	FEE/TLE	0.25	0.01	0.13	0.14	0.11	0.01
3	4.4	SCHMITZ FARMLAND LLC	FEE/TLE	68.18	0.46	0.77	1.23	66.95	0.05
4	4.4	KELLY G. MULLARNEY	FEE	1.00	0.03	0.01	0.04	0.96	-
5	4.4,4.5	DEBRA RYNES-DOWNEY	FEE,TLE	70.24	1.41	1.74	3.15	67.09	0.07
7	4.5	JUNCTION VIEW DAIRY LLC	FEE	10.58	0.15	0.27	0.42	10.16	-
8	4.5,4.6	KIRK M. STIBBE AND SHELLY M. STIBBE & BRENT H. STIBBE AND SARAH M. STIBBE	FEE,TLE	109.92	1.70	2.63	4.33	105.59	0.28
9	4.5	ASH CREEK METHODIST CHURCH	FEE/TLE	1.00	0.21	0.55	0.56	0.45	0.02
11	4.5	RUSSELL L. BAKKEN	FEE/TLE	2.88	0.12	0.51	0.63	3.51	0.17
12	4.5	BRIAN L. LAWRENCE	FEE	19.00	0.16	0.30	0.46	18.54	-
13	4.5	JEFFREY D. BAUER & SUZANNE S. BAUER	FEE	20.00	0.10	0.34	0.44	19.56	-
15	4.6	REGINALD A. EMSHOFF	FEE,TLE	26.99	0.58	1.10	1.68	25.31	0.28
16	4.6	HEATHER R. COENS & ANTHONY D. DOWNING	TLE	1.77	-	-	-	1.77	0.05
17	4.6,4.7	SCMITZ FARMAND LLC	FEE/TLE	164.00	4.96	5.03	9.99	154.01	0.14
20	4.7	JOHN L. GHASTIN & SUSAN K. GHASTIN	FEE/TLE	1.92	0.14	0.14	0.28	1.64	0.10
21	4.7	UNBEHAUN REVOCABLE TRUST DATED APRIL 16, 1996	FEE/TLE	97.96	1.65	2.33	3.98	93.98	0.71
22	4.7	STEVEN J. HANOLD, AS TRUSTEE OF THE HANOLD IRREVOCABLE TRUST DATED 6-13-2012	FEE/TLE	81.00	2.05	2.03	4.08	76.92	0.07
23	4.7	STEVEN J. HANOLD	FEE/TLE	1.30	0.04	0.24	0.28	1.02	0.08
24	4.8	DAVID W. UNBEHAUN & CATHERINE M. UNBEHAUN	FEE	5.84	0.29	0.40	0.69	5.15	-
25	4.8	PINE VALLEY MANOR	FEE/TLE	40.00	1.06	2.00	3.06	36.94	0.01
26	4.8	RAYMOND F. SCHMITZ	FEE	66.00	0.36	1.00	1.36	64.64	-
29	4.9	MATTHEW F. SCHMITZ & HEATHER D. SCHMITZ	FEE/TLE	35.00	0.21	-	0.21	34.79	0.02
30	4.9	RICHARD A. FRUIT & MARY J. FRUIT	TLE	0.45	-	-	-	0.45	0.07
31	4.9	EQUITY COOPERATIVE LIVESTOCK SALES ASSOCIATION	TLE	3.75	-	-	-	3.75	0.06
32	4.9	RAYMOND W. KOCH	FEE	34.00	0.25	-	0.25	33.75	-
40	-	WISCONSIN POWER & LIGHT	RELEASE OF RIGHTS						
41	4.9	WISCONSIN GAS COMPANY	RELEASE OF RIGHTS						
42	-	CENTURYTEL	RELEASE OF RIGHTS						
43	4.4-4.7&4.9	GENERAL TELEPHONE COMPANY	RELEASE OF RIGHTS						
44	4.4-4.7	RICHLAND COOPERATIVE ELECTRIC ASSOCIATION	RELEASE OF RIGHTS						
45	4.4&4.5&4.7	RICHLAND ELECTRIC COOPERATIVE	RELEASE OF RIGHTS						
46	4.5-4.9	CHARTER COMMUNICATIONS	RELEASE OF RIGHTS						
47	4.5-4.6&4.8-4.9	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS						
48	4.8	GTE NORTH INC.	RELEASE OF RIGHTS						
49	4.7	GENUINE TELECOM	RELEASE OF RIGHTS						
50	4.8-4.9	WE ENERGIES (GAS)	RELEASE OF RIGHTS						
51	4.9	TECH COM INC.	RELEASE OF RIGHTS						

POINT	Y	X	POINT	Y	X	POINT	Y	X
200	422900.192	682670.653	296	427774.880	684826.797	388	435097.353	685196.808
201	422900.027	682637.820	297	427836.769	684905.344	389	435207.338	685215.041
202	422949.966	682625.402	298	427978.241	685110.033	390	435207.296	685266.859
203	422976.234	682625.270	299	428302.420	685342.193	391	435207.230	685347.449
204	422975.768	682484.566	300	428601.493	685447.888	392	435074.021	685347.513
205	423007.009	682484.632	301	428879.259	685510.493	393	435074.003	685311.750
206	423041.769	682484.706	302	429153.369	685428.552	394	435021.528	685311.707
207	423051.765	682599.728	303	429593.435	685320.863	395	434032.314	685312.106
208	423079.635	682624.222	304	429778.622	685257.387	396	433957.310	685302.136
209	423183.785	682622.949	305	429789.657	685259.021	397	433692.310	685302.243
214	423245.390	682605.766	306	429813.362	685335.429	398	433407.320	685327.358
215	423545.373	682603.278	307	429837.842	685414.334	399	433232.320	685327.429
216	423903.861	682599.146	308	429685.072	685488.861	400	433082.318	685322.489
217	424099.853	682598.268	309	429254.298	685607.069	401	432482.318	685322.731
218	424249.896	682607.596	310	428872.865	685640.335	410	435157.295	685267.720
219	424374.895	682607.037	311	428717.588	685613.904	411	435157.345	685206.753
220	424375.119	682657.036	312	428669.814	685639.626	412	435257.787	685223.405
221	424375.321	682702.036	313	428572.869	685809.975	413	435574.059	685222.976
222	424250.322	682702.595	314	428409.416	686042.999	414	435574.046	685197.271
223	424100.346	682708.267	315	428380.724	686026.697	415	435773.662	685197.174
224	423904.780	682709.143	316	428352.031	686010.395	416	435773.671	685217.321
225	423620.055	682712.623	317	428370.646	685963.464	417	436132.320	685217.613
226	423396.539	682744.517	318	428481.575	685758.104	418	436182.311	685228.436
227	423246.551	682745.761	319	428527.399	685610.550	419	436223.663	685226.941
228	423193.052	682712.842	320	428513.075	685569.901	420	436803.057	685228.075
229	423042.493	682714.683	321	428366.313	685513.590	421	436780.978	685268.142
230	423042.507	682720.063	322	427938.770	685215.471	422	436756.269	685312.982
231	423011.222	682720.062	323	427838.613	685101.580	423	436623.745	685312.720
232	422976.507	682720.061	324	427680.623	684901.063	424	436423.494	685322.337
233	422900.359	682703.820	325	427576.482	684728.495	425	436250.778	685312.710
245	424300.120	682657.372	326	427401.454	684506.356	426	435773.717	685312.321
246	424299.896	682607.373	327	427082.101	684087.048	427	435773.729	685337.174
247	424718.312	682605.499	328	427023.891	684016.392	428	435648.729	685337.235
248	424935.181	682621.538	329	426970.544	683943.907	429	435634.002	685315.462
249	425086.370	682620.985	340	429742.389	685359.645	430	435224.006	685316.176
250	425297.326	682571.130	341	429710.902	685275.174	431	435224.021	685347.441
251	425355.937	682641.768	342	429778.622	685257.387	432	435157.230	685347.473
252	425328.627	682685.110	343	429789.657	685259.021			
253	425368.280	682710.524	344	430127.401	685192.670			
254	425413.614	682742.802	345	430477.065	685204.319			
255	425683.969	682847.729	346	430532.117	685219.128			
256	425764.834	682916.182	347	431132.113	685217.053			
257	425841.913	682945.706	348	431332.060	685201.361			
258	426030.357	683026.757	349	431432.060	685201.015			
259	426072.213	683042.991	350	431757.110	685214.891			
260	426287.664	683161.271	351	432132.107	685213.593			
261	426399.991	683231.625	352	432482.266	685192.731			
262	426713.601	683491.927	353	432582.266	685192.691			
263	426846.279	683646.612	354	432582.296	685267.691			
264	426919.831	683734.752	355	432582.318	685322.691			
265	426981.822	683732.061	356	432482.318	685322.731			
266	427014.819	683730.999	357	432368.256	685300.105			
267	427127.327	683738.575	358	432232.408	685300.449			
268	427229.787	683690.051	359	432107.447	685311.679			
269	427249.786	683716.301	360	431832.448	685312.631			
270	427269.784	683742.551	361	431432.568	685348.014			
271	427062.938	683900.740	362	431332.569	685348.360			
272	427099.190	683960.973	363	431082.494	685327.225			
273	427060.134	683989.718	364	430682.600	685358.609			
274	427023.891	684016.392	365	430432.567	685349.474			
275	426910.603	683862.462	366	430090.619	685365.981			
276	426304.906	683281.504	367	429946.665	685362.720			
277	426162.564	683233.074	368	429774.484	685445.746			
278	425804.355	683043.760	375	432482.296	685267.731			
279	425540.508	682942.697	376	432482.266	685192.731			
280	425374.902	682857.847	377	432582.266	685192.691			
281	425187.754	682786.163	378	432732.276	685217.630			
282	424718.747	682700.498	379	433082.276	685217.489			
283	424300.321	682702.372	380	433232.274	685212.429			
289	427886.414	684993.540	381	434157.274	685212.056			
290	427006.786	683917.233	382	434262.276	685217.013			
291	427062.938	683900.740	383	434832.276	685216.783			
292	427146.532	684039.628	384	434962.268	685196.731			
293	427464.293	684456.844	385	435045.052	685058.793			
294	427601.233	684549.855	386	435075.959	685067.115			
295	427678.594	684648.040	387	435108.784	685075.952			

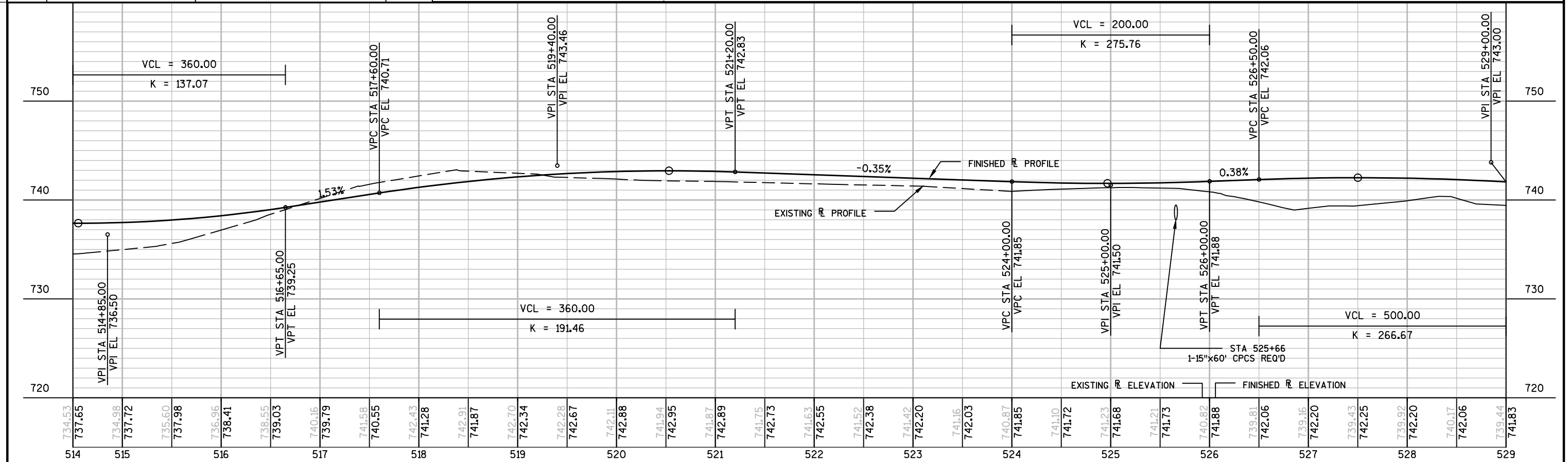
REVISION DATE	DATE	SCALE, FEET 0 N/A	HWY: C.T.H. 0	STATE R/W PROJECT NUMBER 5419-06-21	PLAT SHEET NO: 4.02	E
			COUNTY: RICHLAND	CONSTRUCTION PROJECT NUMBER 5419-06-71	PS&E SHEET	

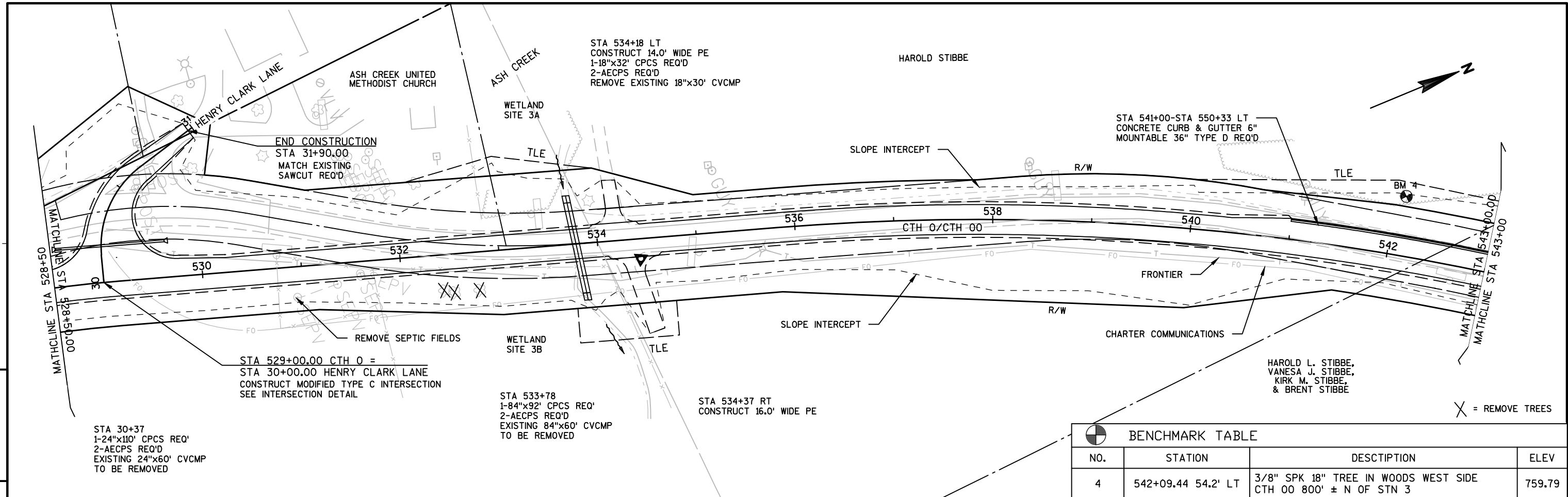
BENCHMARK TABLE			
NO.	STATION		DESCRIPTION
1	506+76.17	52.2' LT	TOP NE COR TOP STEP CONC LANDING AREA OF TOWN HALL CTH 0/CTH 00
2	509+64.93	20.2' RT	FD ALUMINUM DISC SE WINGWALL OF STRUCTURE B-52-15



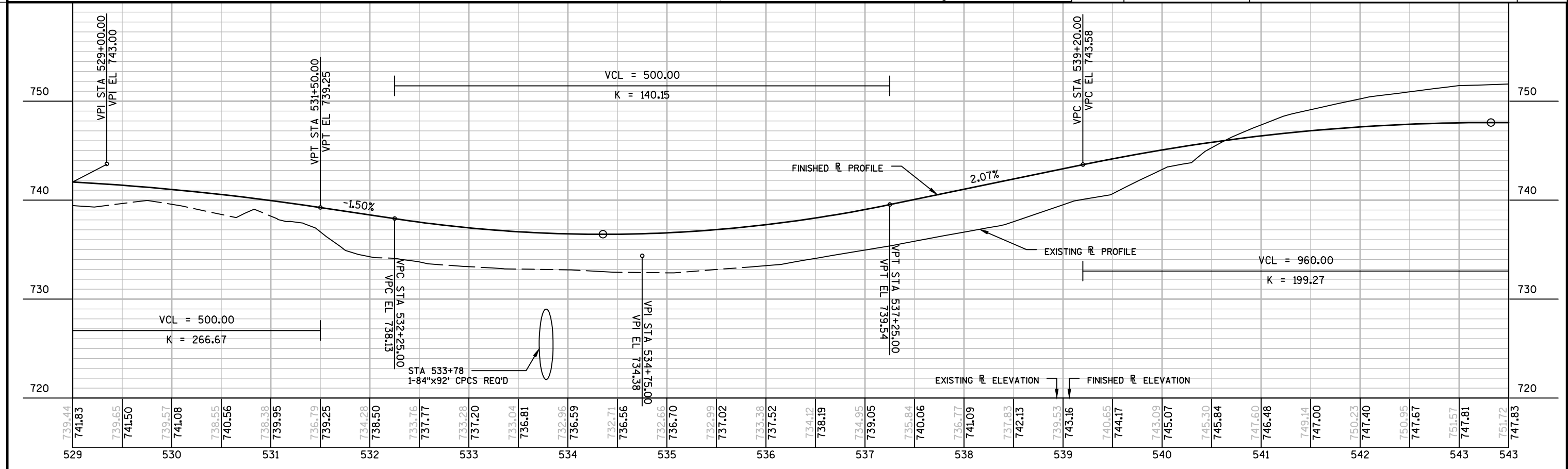


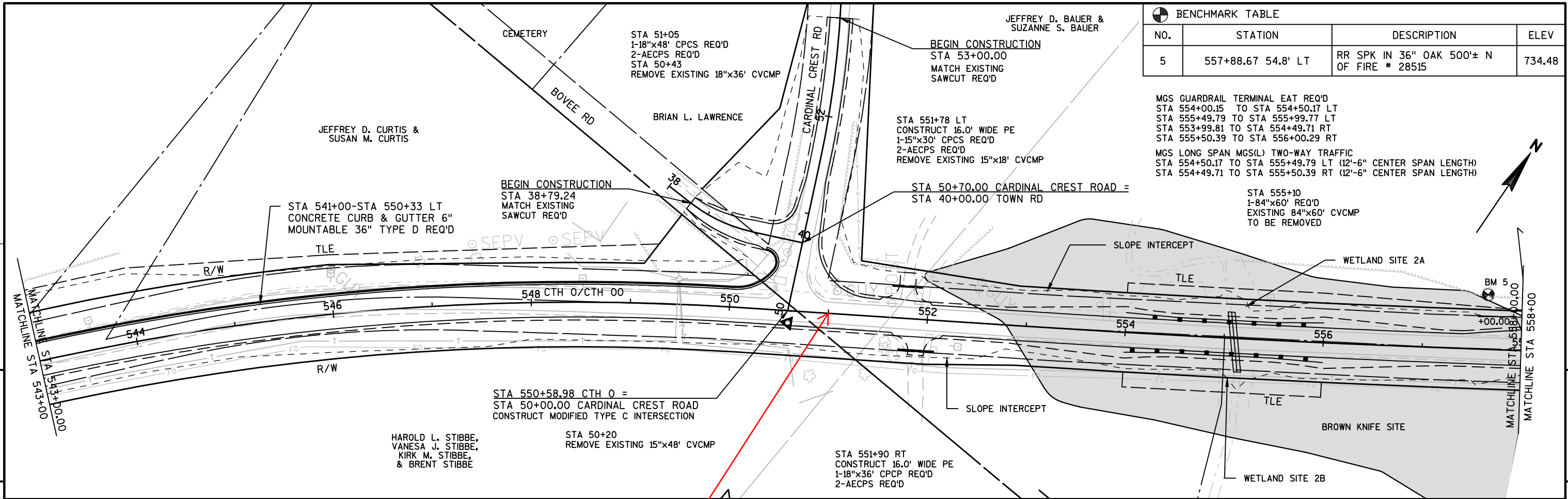
BENCHMARK TABLE			
NO.	STATION	DESCRIPTION	ELEV
3	527+03.47 46.1' LT	RR SPK IN 1ST PP N OF FIRE * WL CTH 0 AT ± PC TO CURVE	745.32



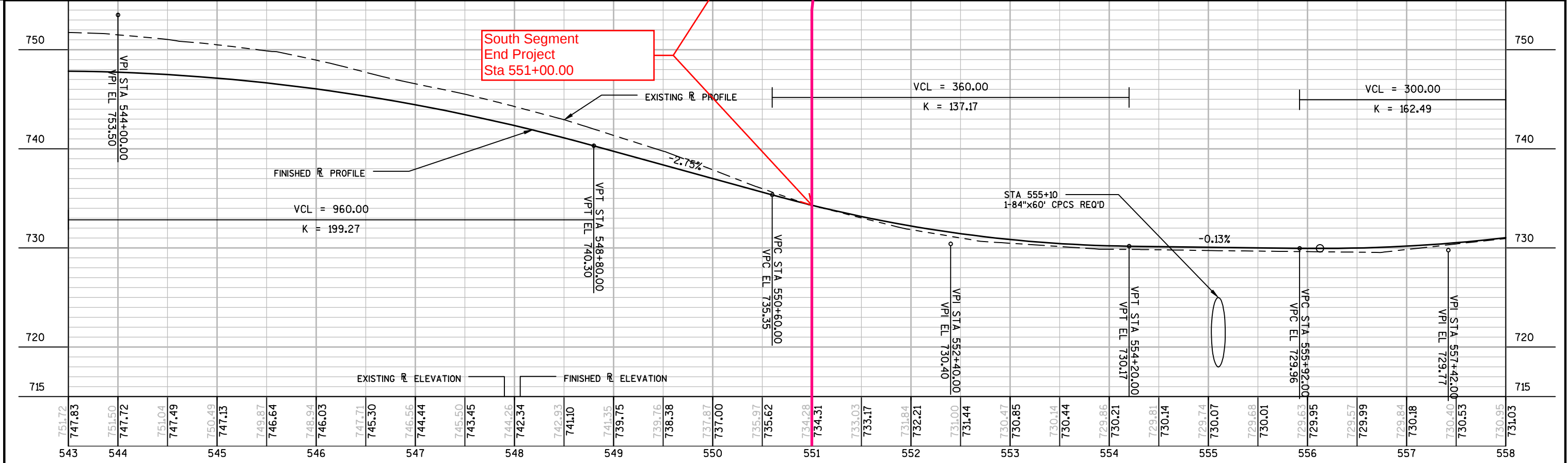


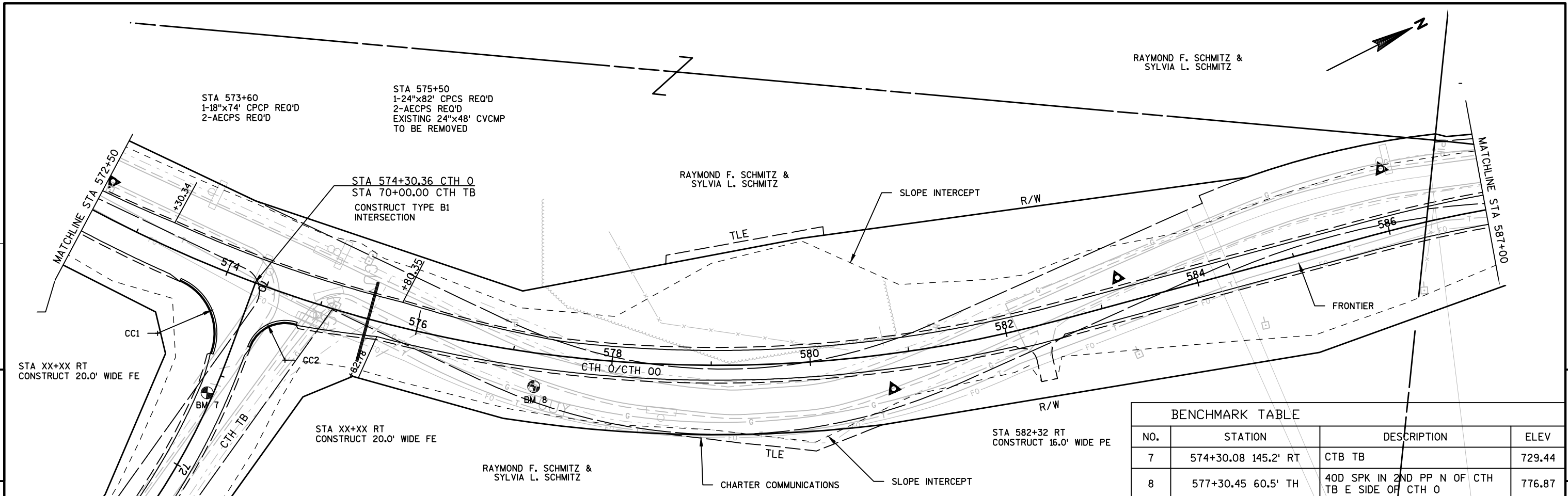
BENCHMARK TABLE			
NO.	STATION	DESCRIPTION	ELEV
4	542+09.44 54.2' LT	3/8" SPK 18" TREE IN WOODS WEST SIDE CTH 00 800' ± N OF STN 3	759.79



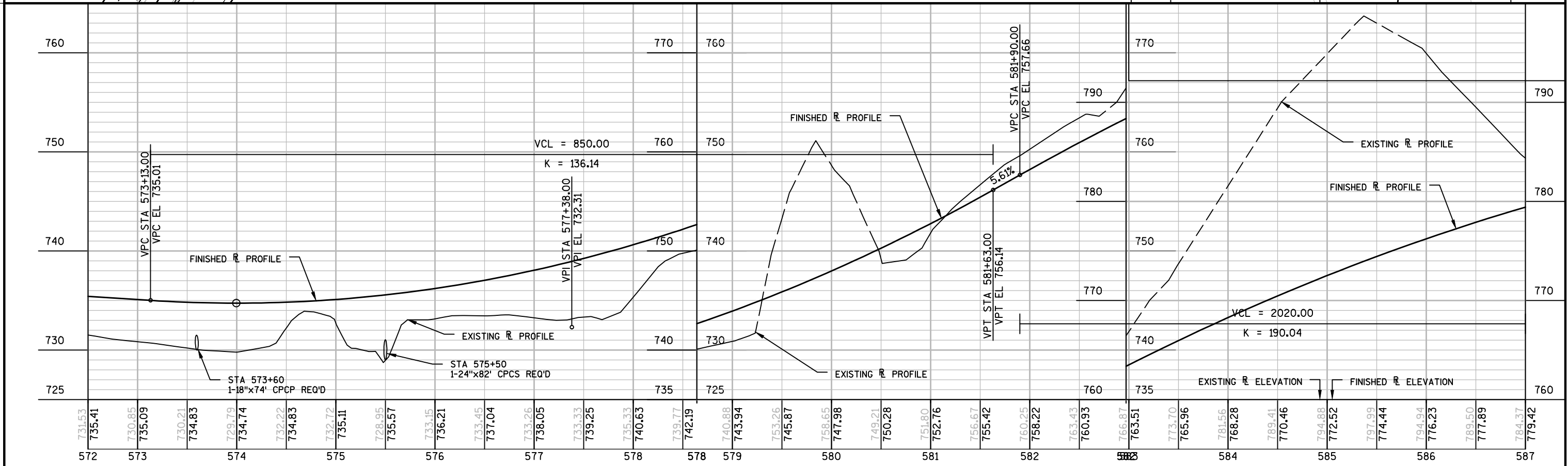


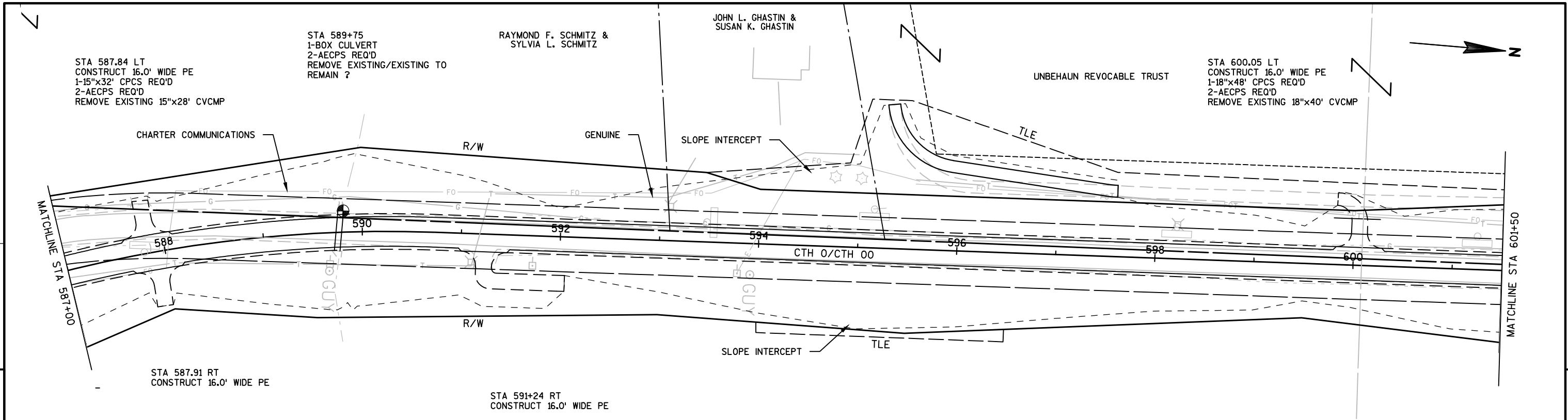
BENCHMARK TABLE			
NO.	STATION	DESCRIPTION	ELEV
5	557+88.67 54.8' LT	RR SPK IN 36" OAK 500± N OF FIRE # 28515	734.48





BENCHMARK TABLE			
NO.	STATION	DESCRIPTION	ELEV
7	574+30.08 145.2' RT	CTB TB	729.44
8	577+30.45 60.5' TH	40D SPK IN 2ND PP N OF CTH TB E SIDE OF CTH 0	776.87



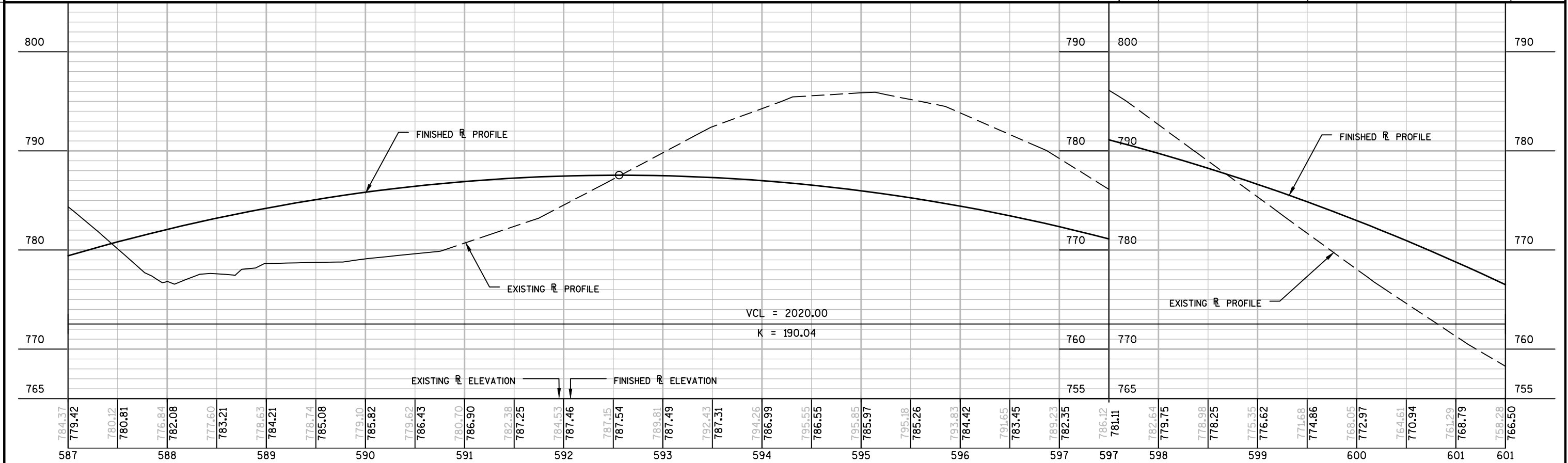


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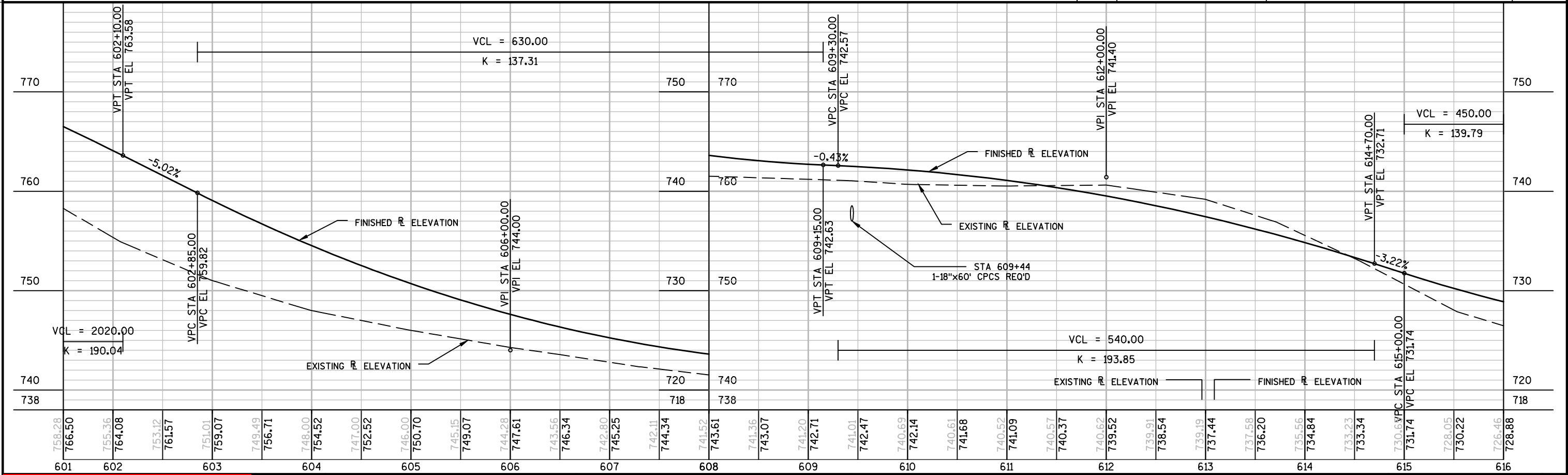
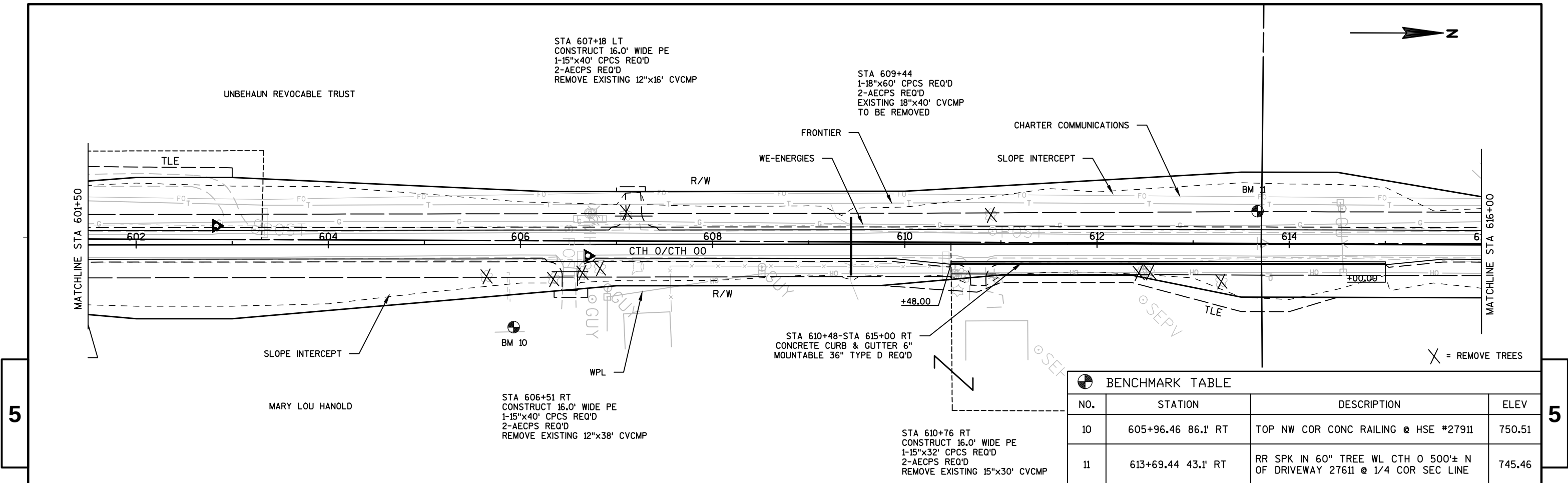
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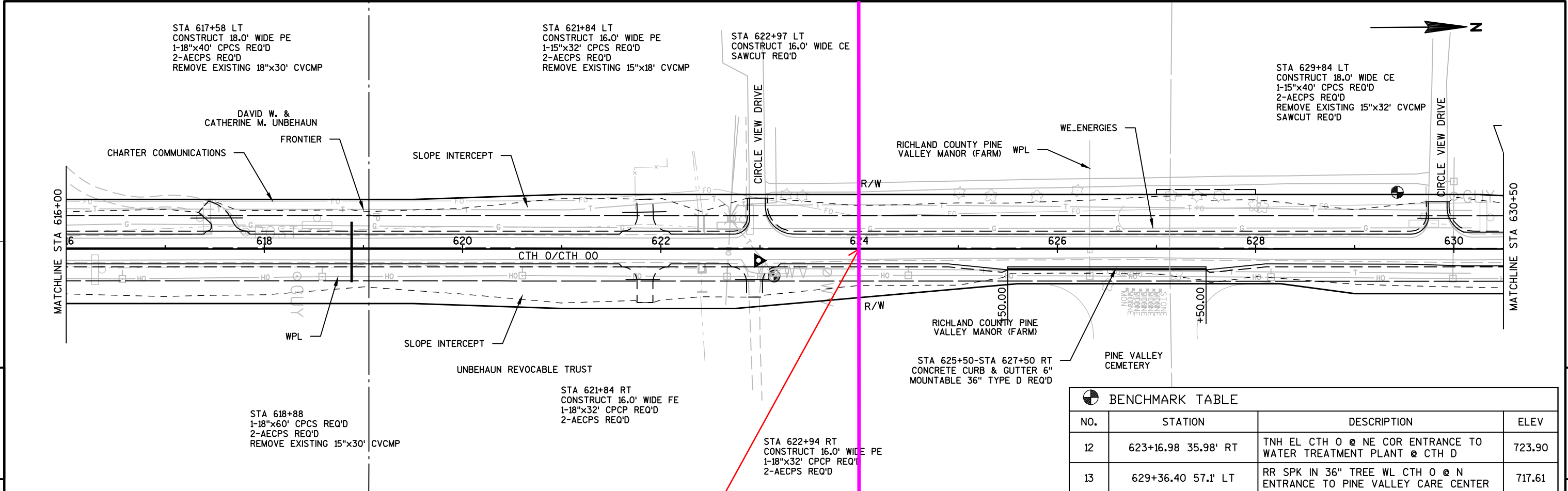
MARY LOU HANOLD

BENCHMARK TABLE			
NO.	STATION	DESCRIPTION	ELEV
9	589+91.03 20.5' LT	TOP N CONC COR OF BOX CULVERT C-356-36 W SIDE CTH 0	776.87

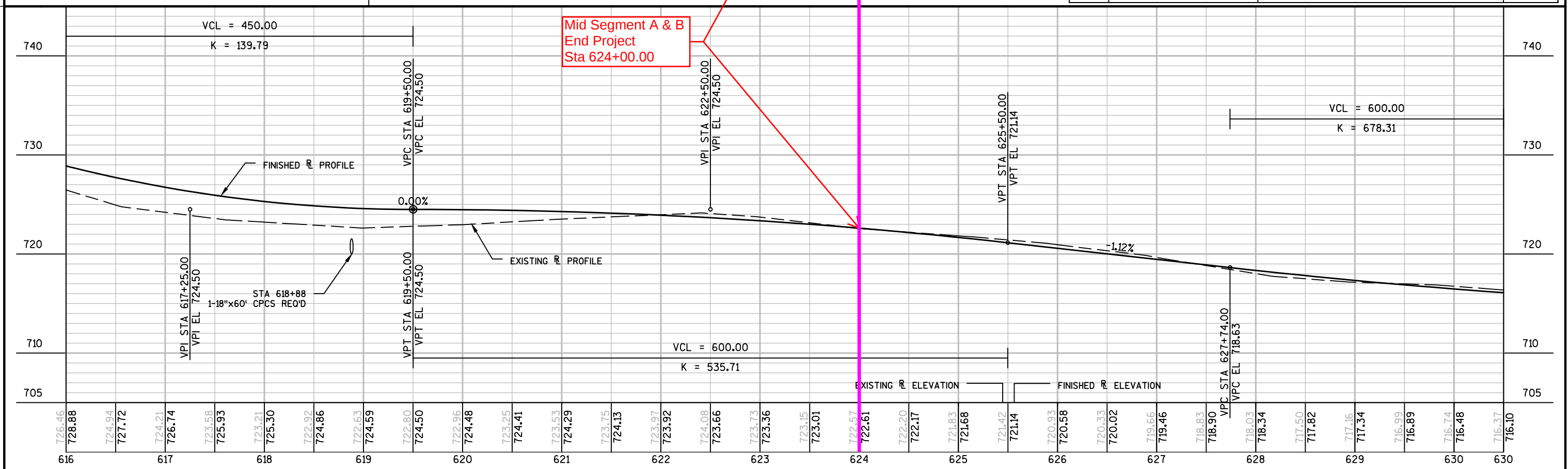


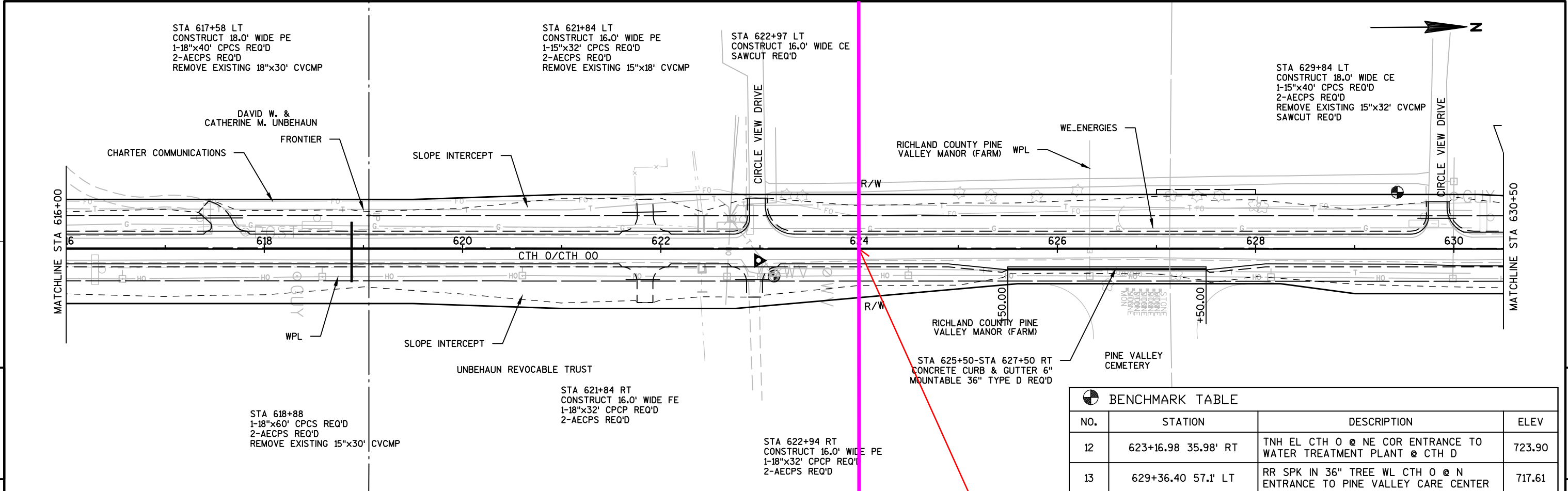
Mid Segment A & B Plan Set	HWY: CTH 0	COUNTY: RICHLAND	PLAN AND PROFILE:	SHEET	E
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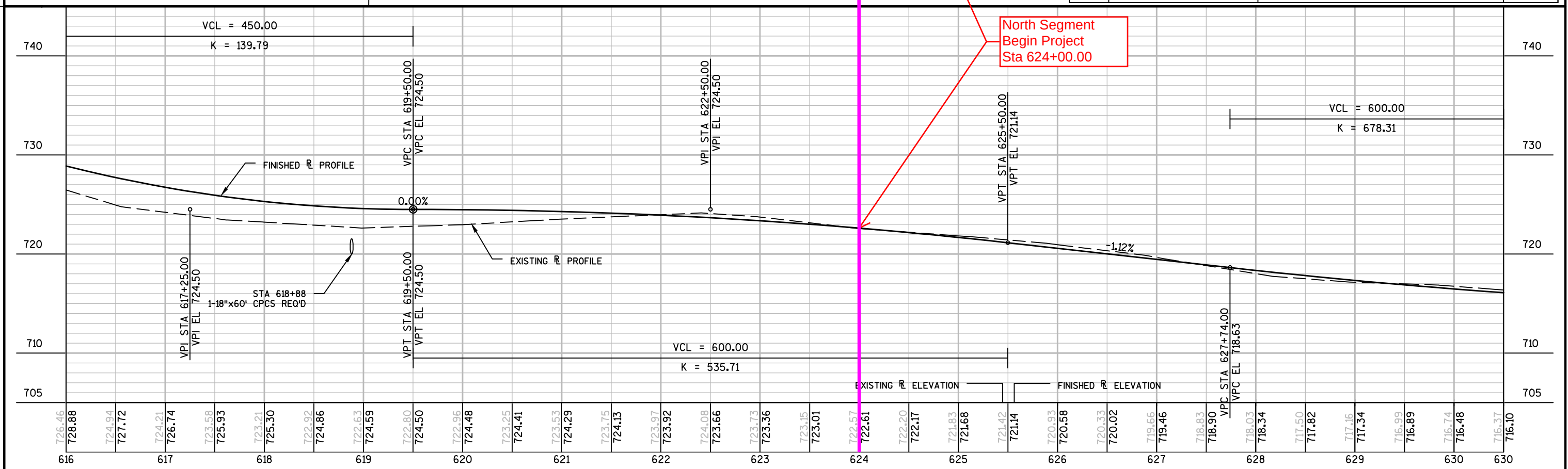


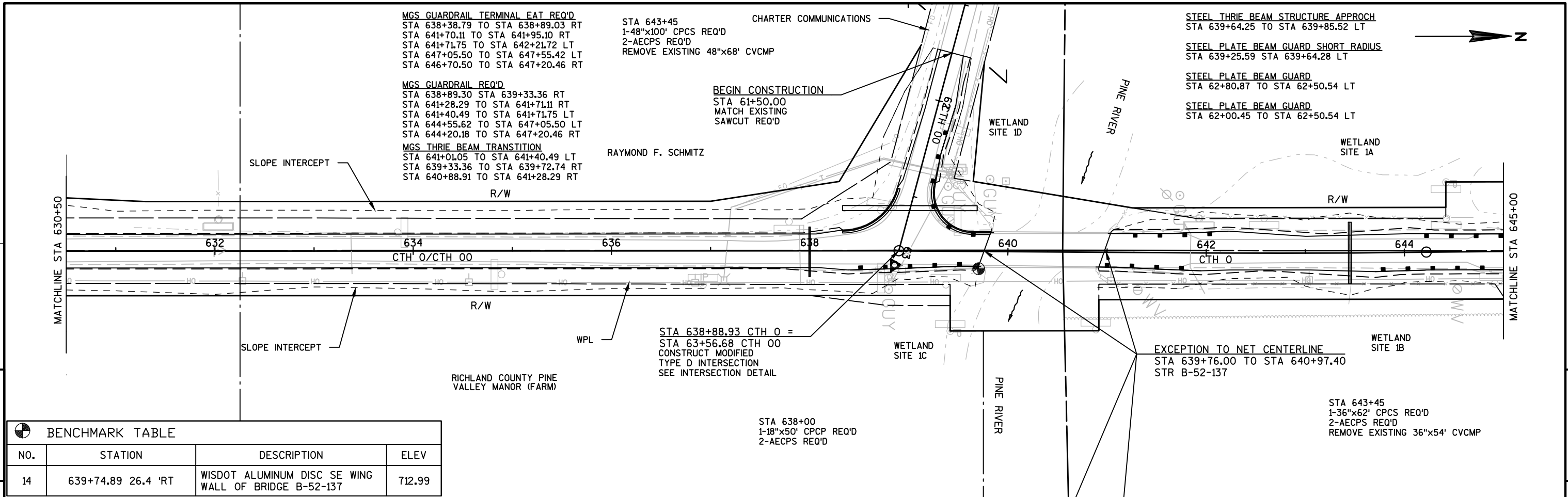
BENCHMARK TABLE			
NO.	STATION	DESCRIPTION	ELEV
12	623+16.98 35.98' RT	TNH EL CTH 0 @ NE COR ENTRANCE TO WATER TREATMENT PLANT @ CTH D	723.90
13	629+36.40 57.1' LT	RR SPK IN 36" TREE WL CTH 0 @ N ENTRANCE TO PINE VALLEY CARE CENTER	717.61



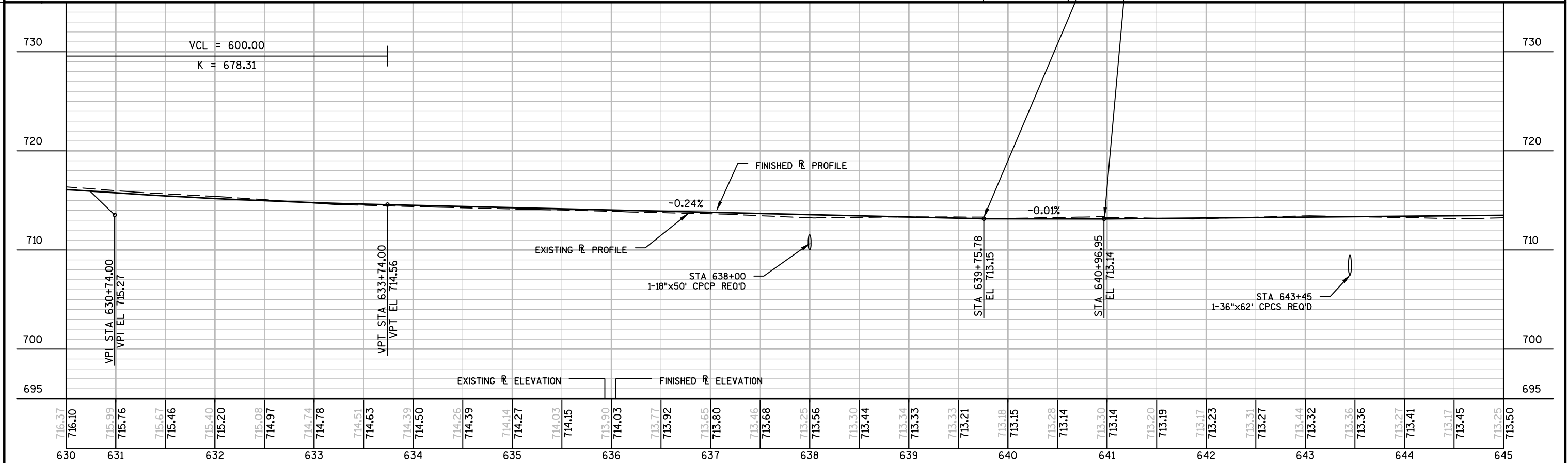


BENCHMARK TABLE			
NO.	STATION	DESCRIPTION	ELEV
12	623+16.98 35.98' RT	TNH EL CTH 0 @ NE COR ENTRANCE TO WATER TREATMENT PLANT @ CTH D	723.90
13	629+36.40 57.1' LT	RR SPK IN 36" TREE WL CTH 0 @ N ENTRANCE TO PINE VALLEY CARE CENTER	717.61

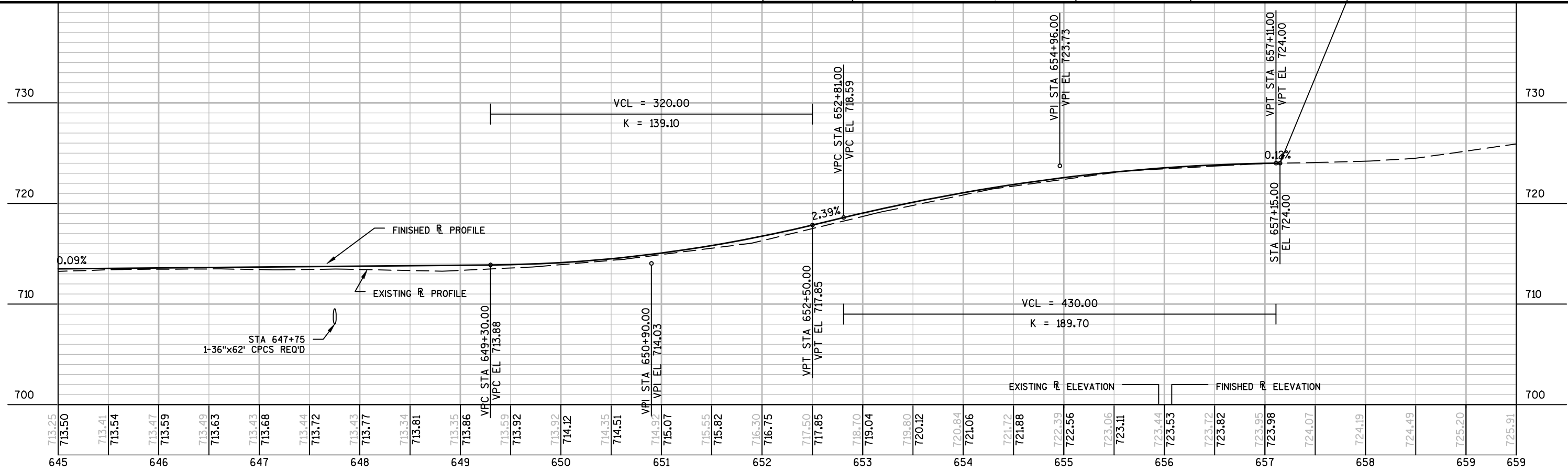
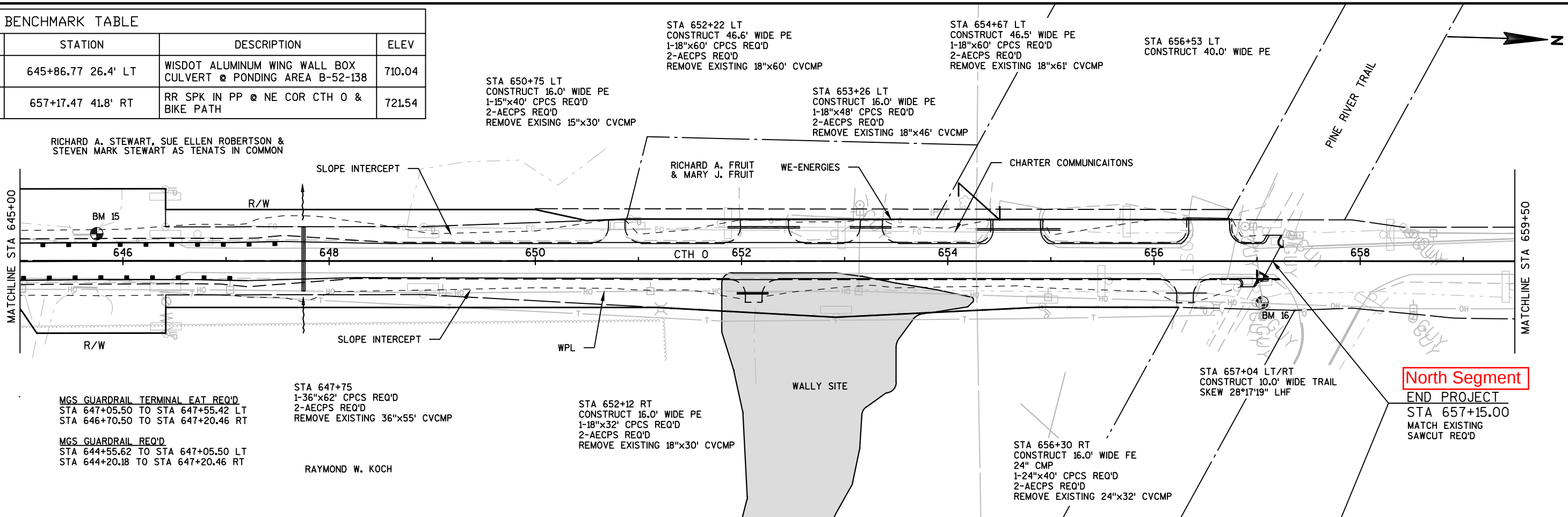




BENCHMARK TABLE			
NO.	STATION	DESCRIPTION	ELEV
14	639+74.89 26.4 'RT	WISDOT ALUMINUM DISC SE WING WALL OF BRIDGE B-52-137	712.99



BENCHMARK TABLE			
NO.	STATION	DESCRIPTION	ELEV
15	645+86.77 26.4' LT	WISDOT ALUMINUM WING WALL BOX CULVERT @ PONDING AREA B-52-138	710.04
16	657+17.47 41.8' RT	RR SPK IN PP @ NE COR CTH 0 & BIKE PATH	721.54



North Segment Plan Set

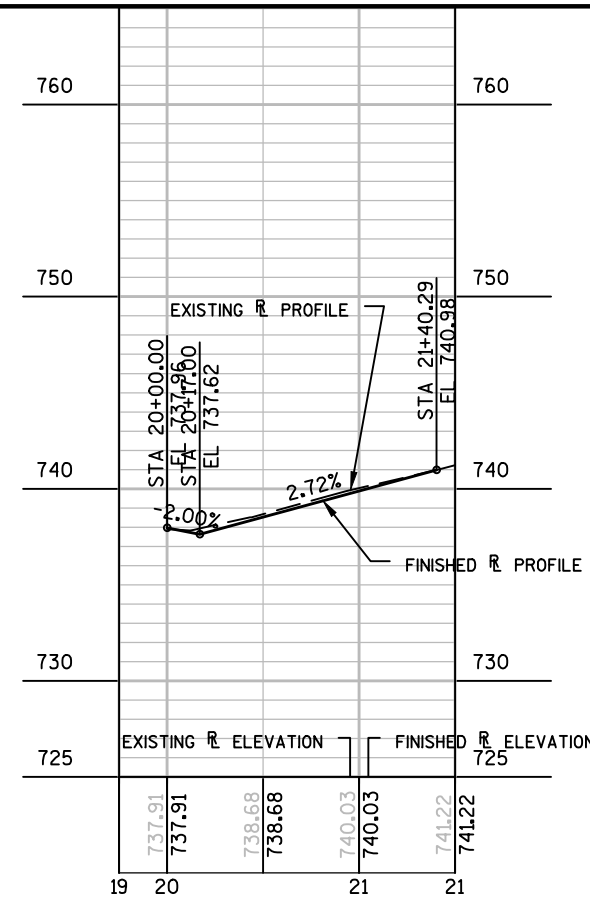
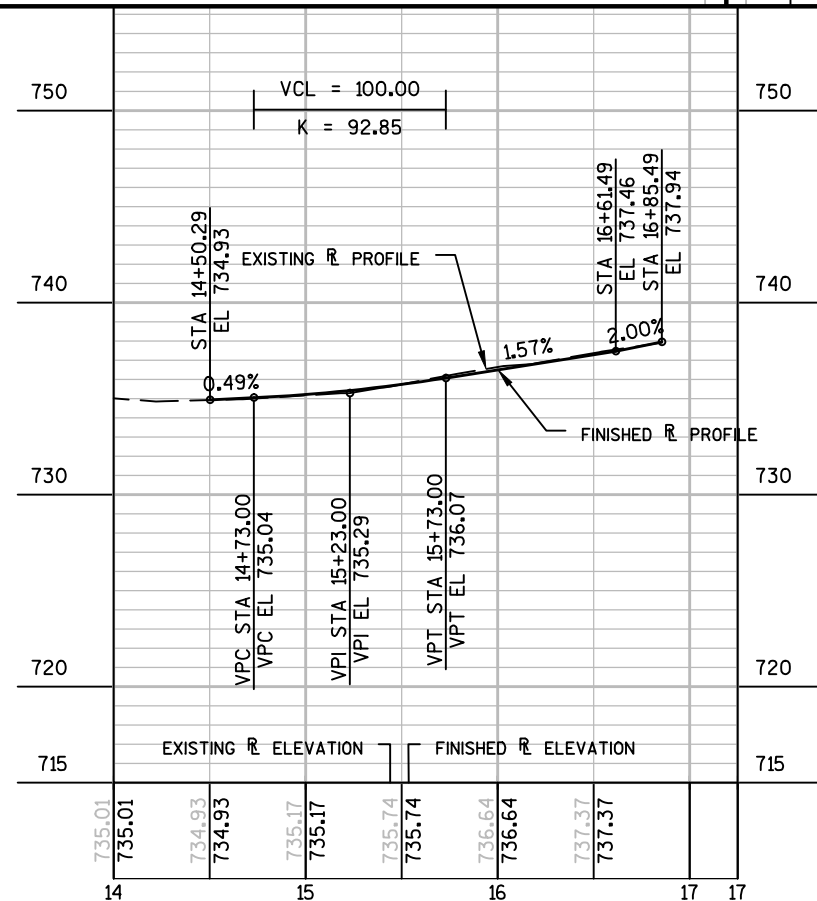
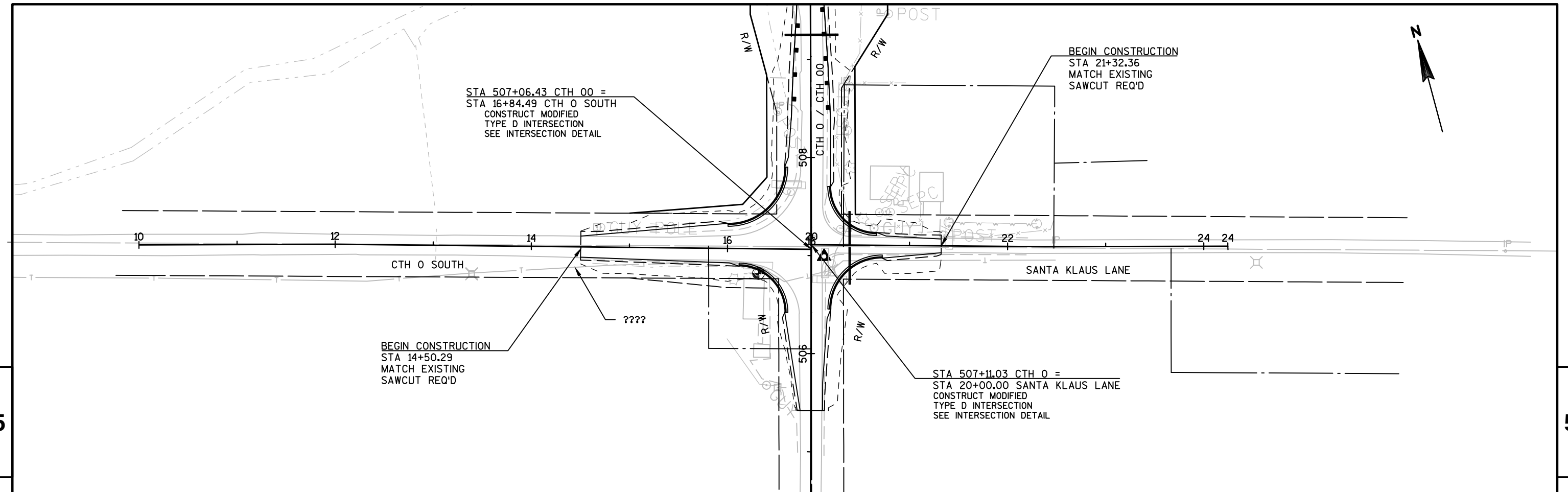
HWY: CTH 0

COUNTY: RICHLAND

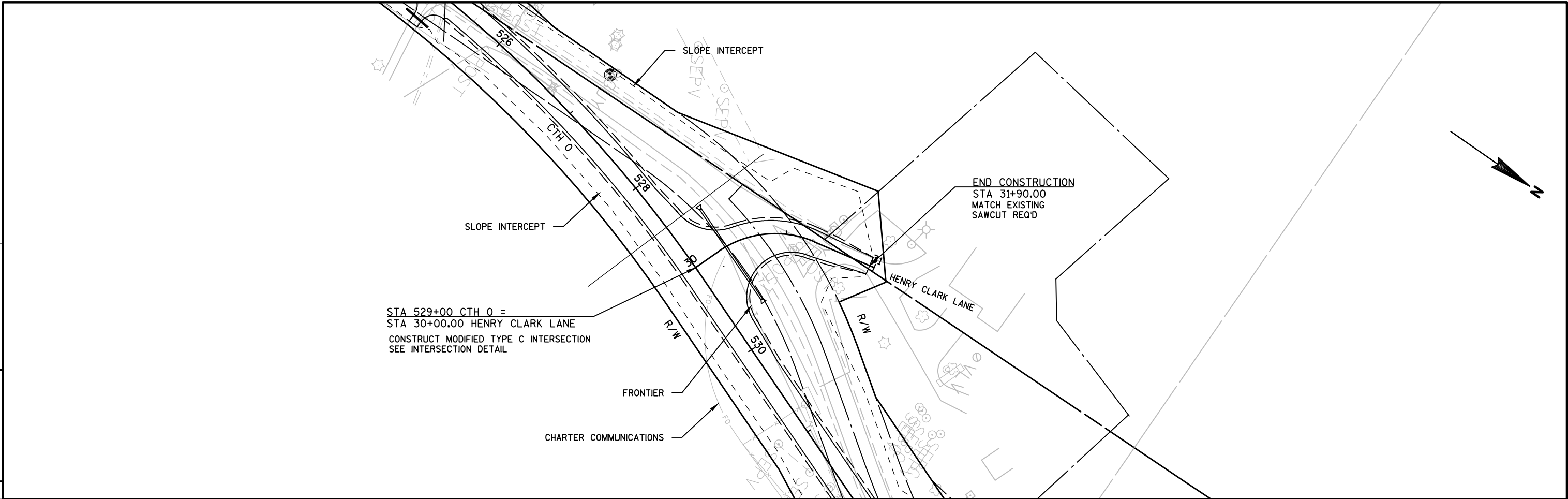
PLAN AND PROFILE:

SHEET

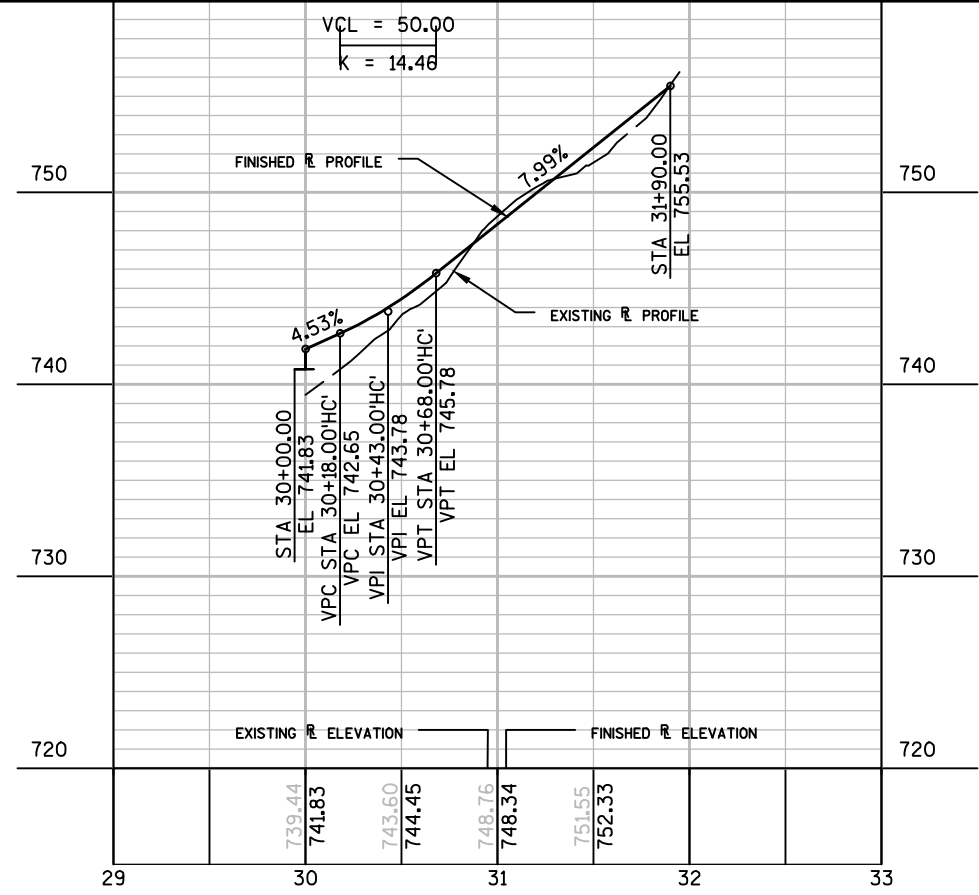
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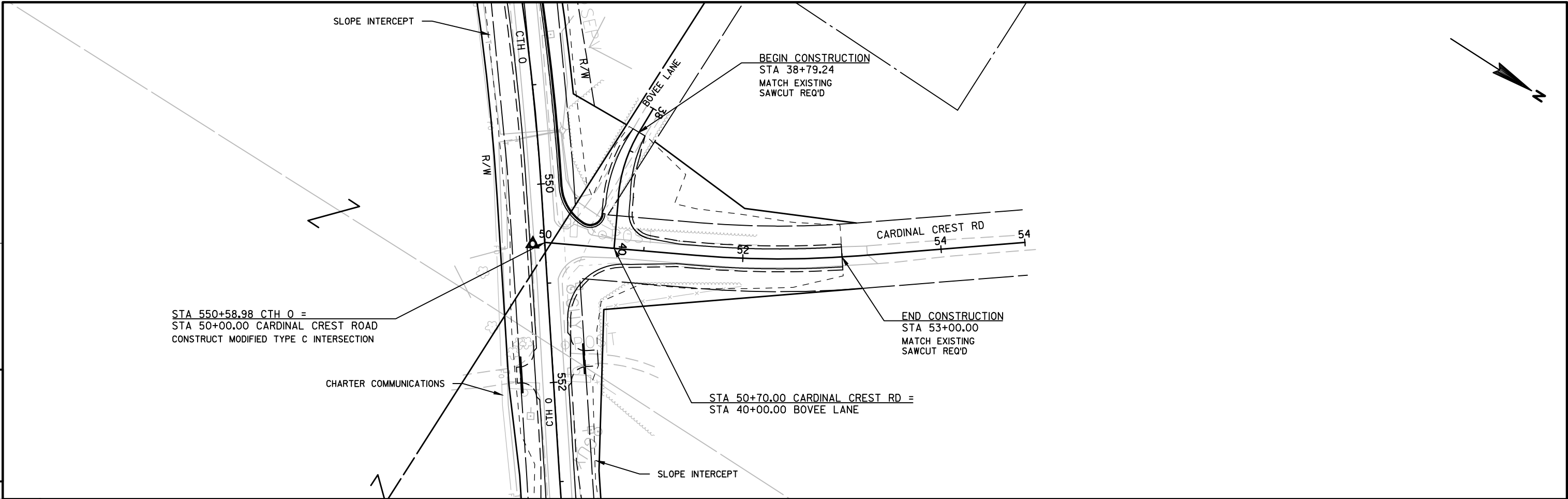
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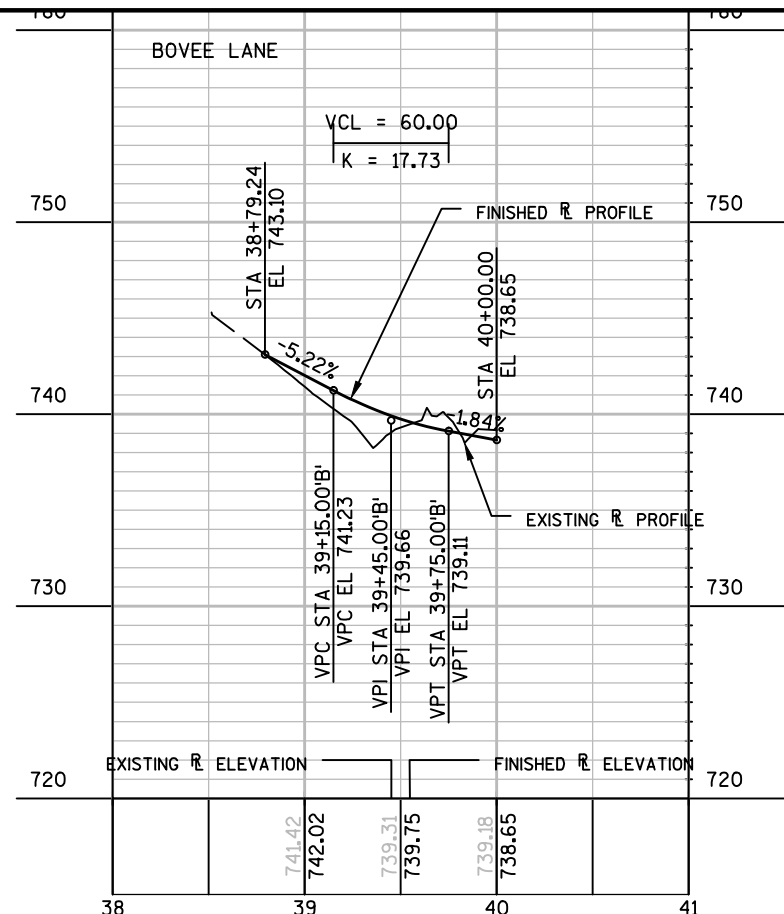
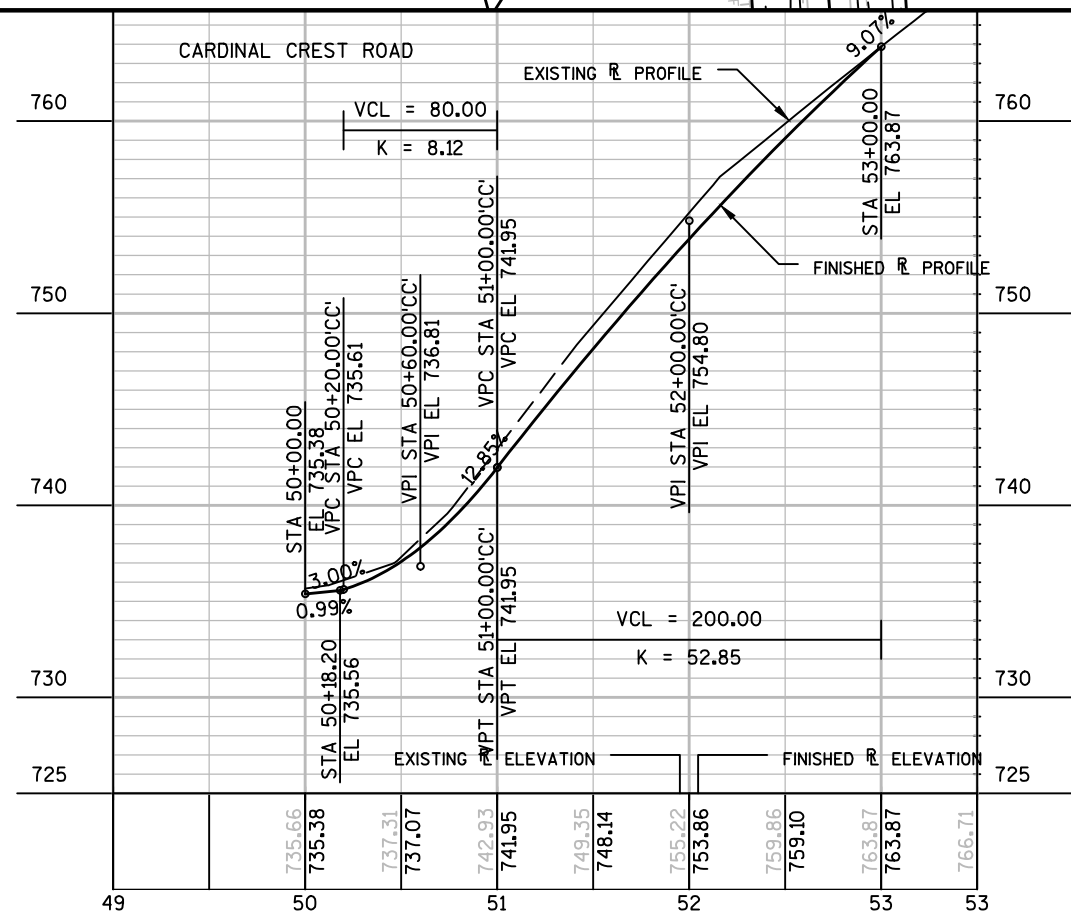
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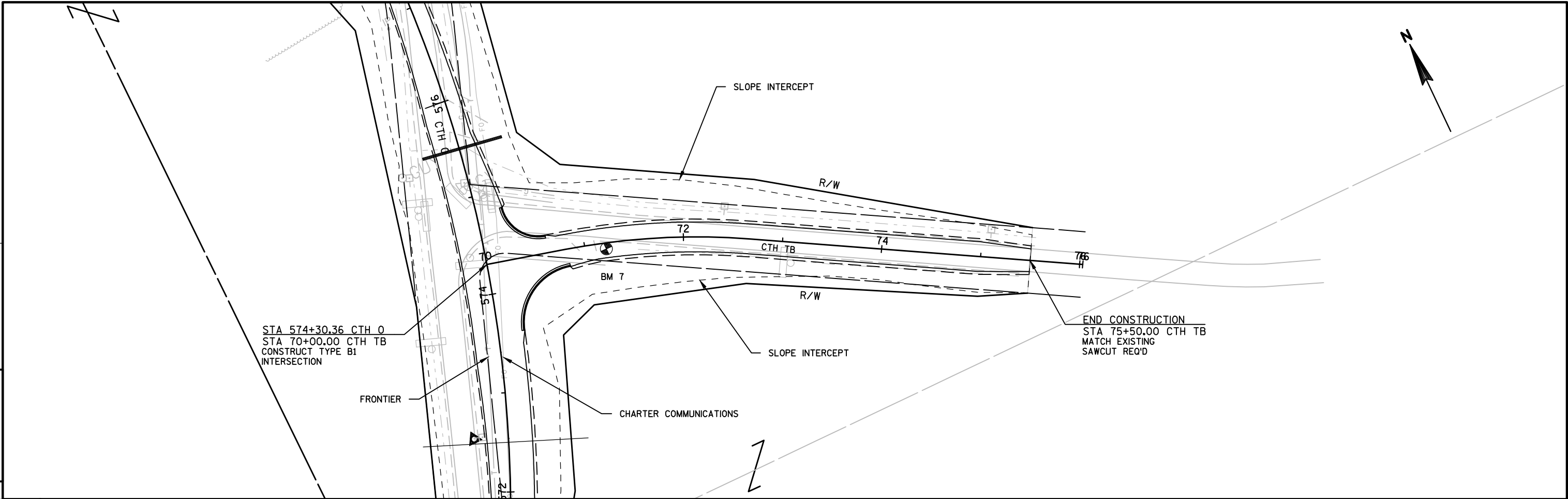
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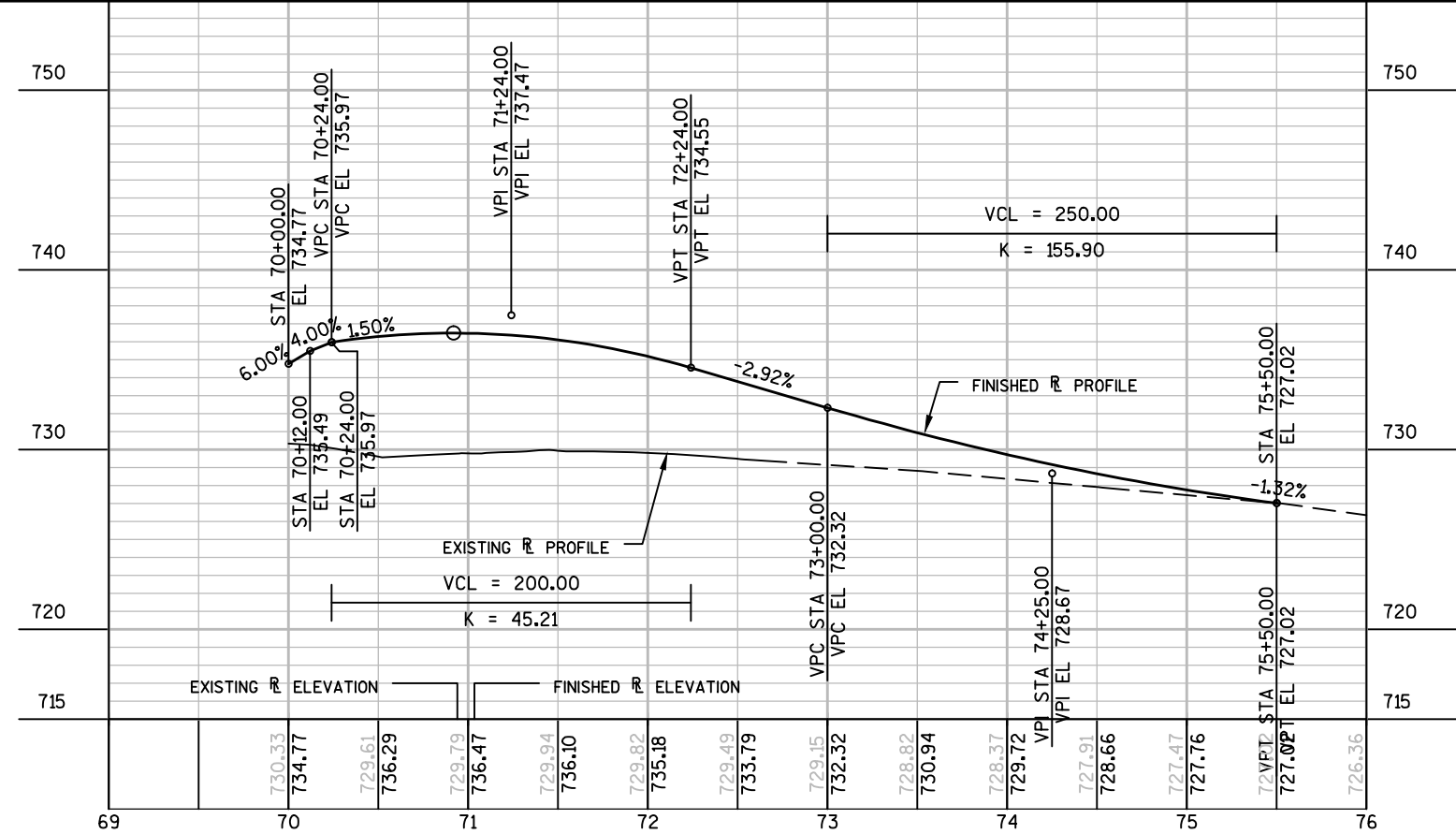
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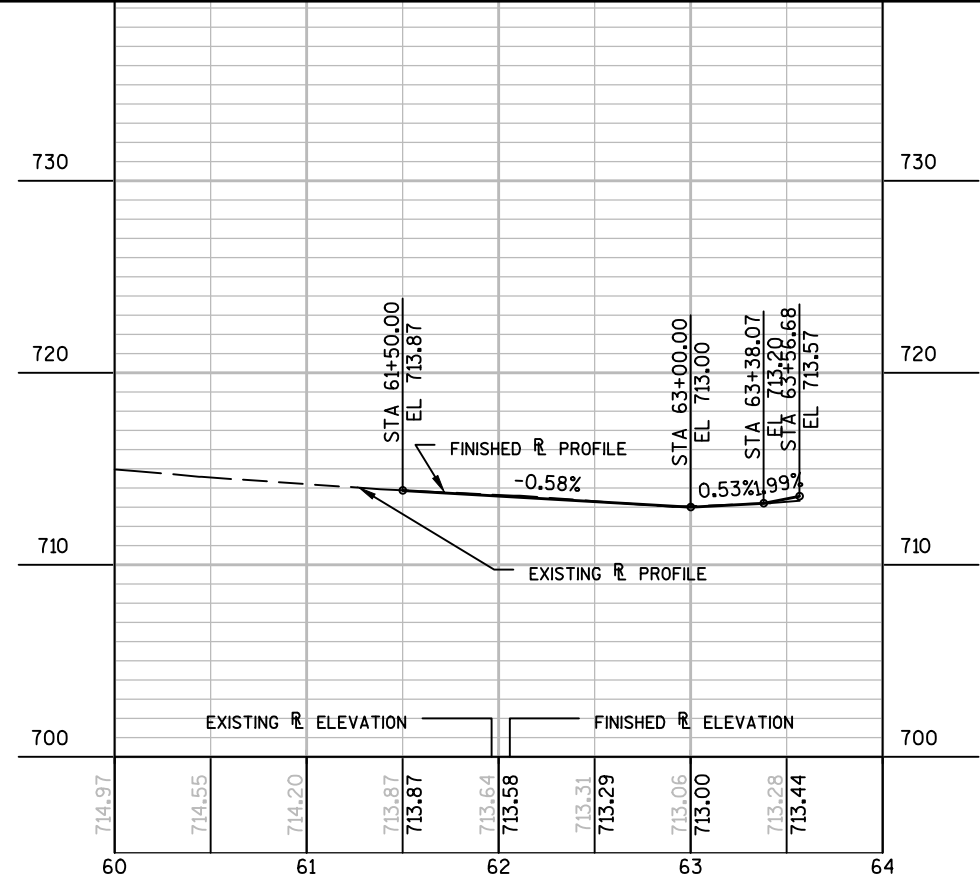
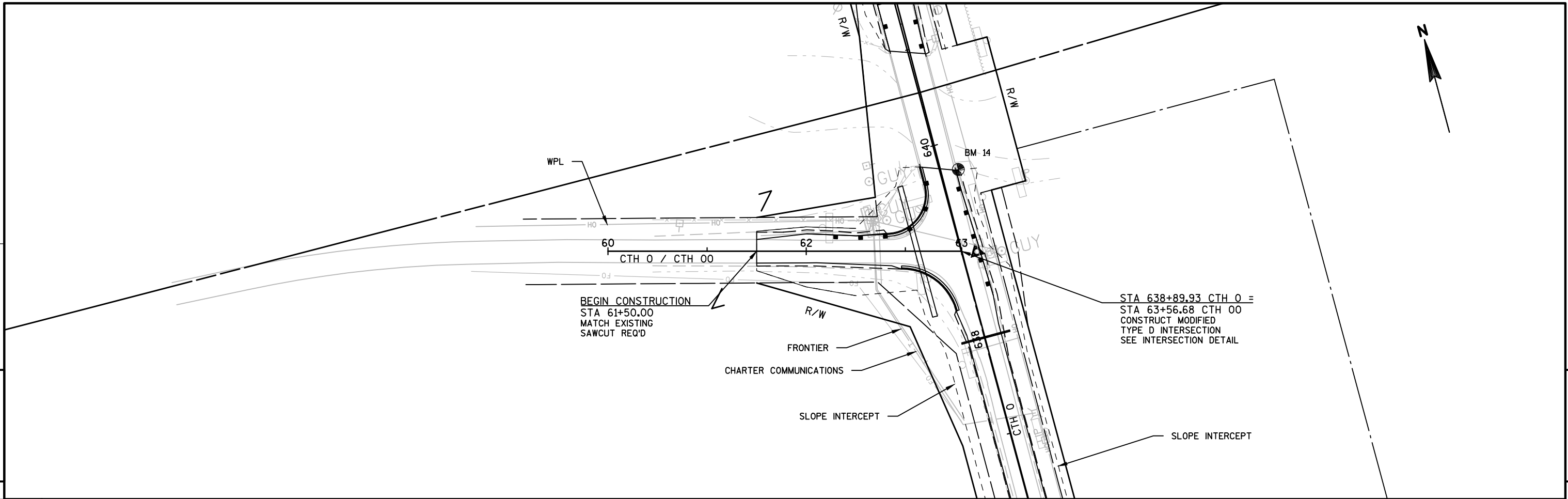


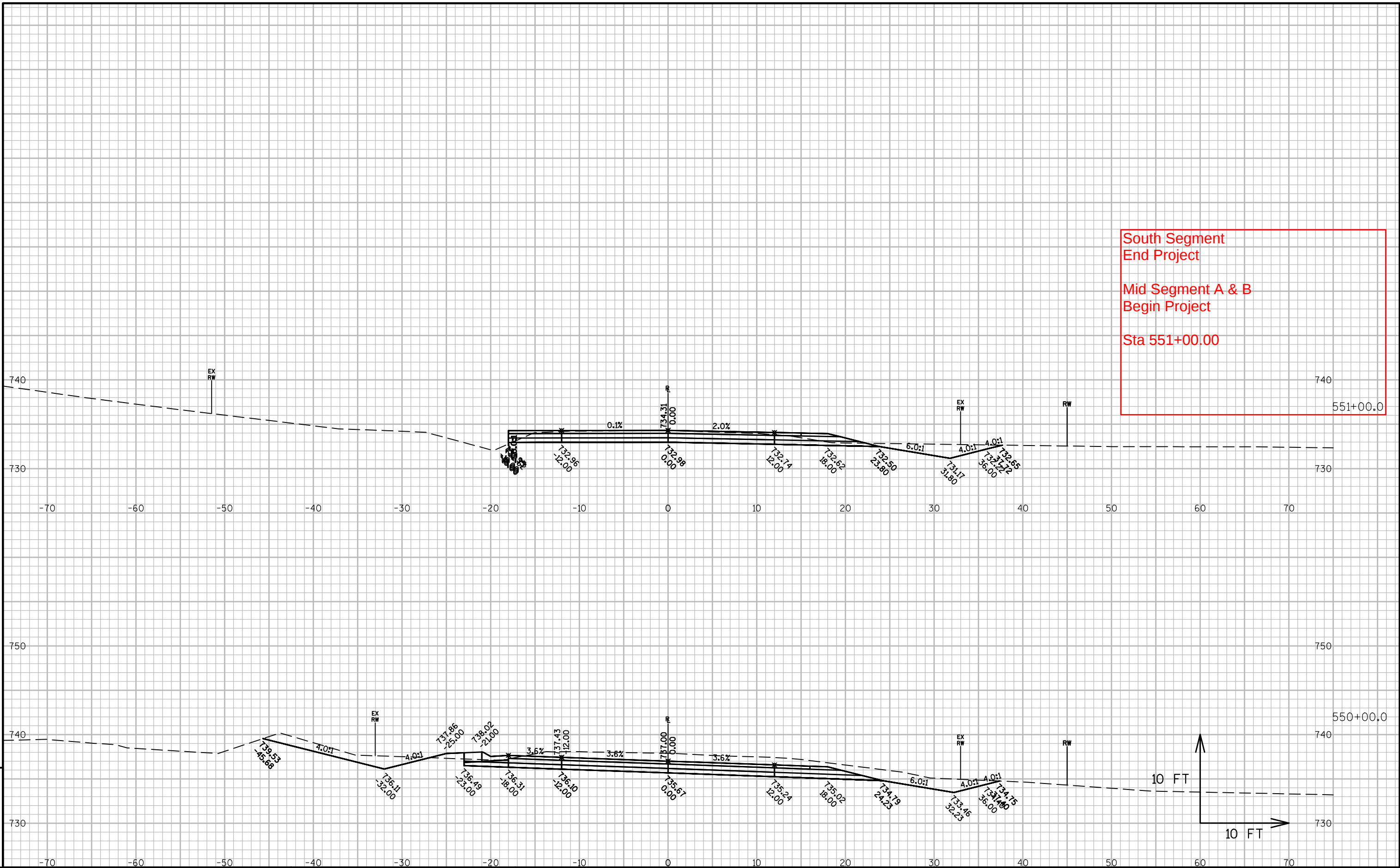
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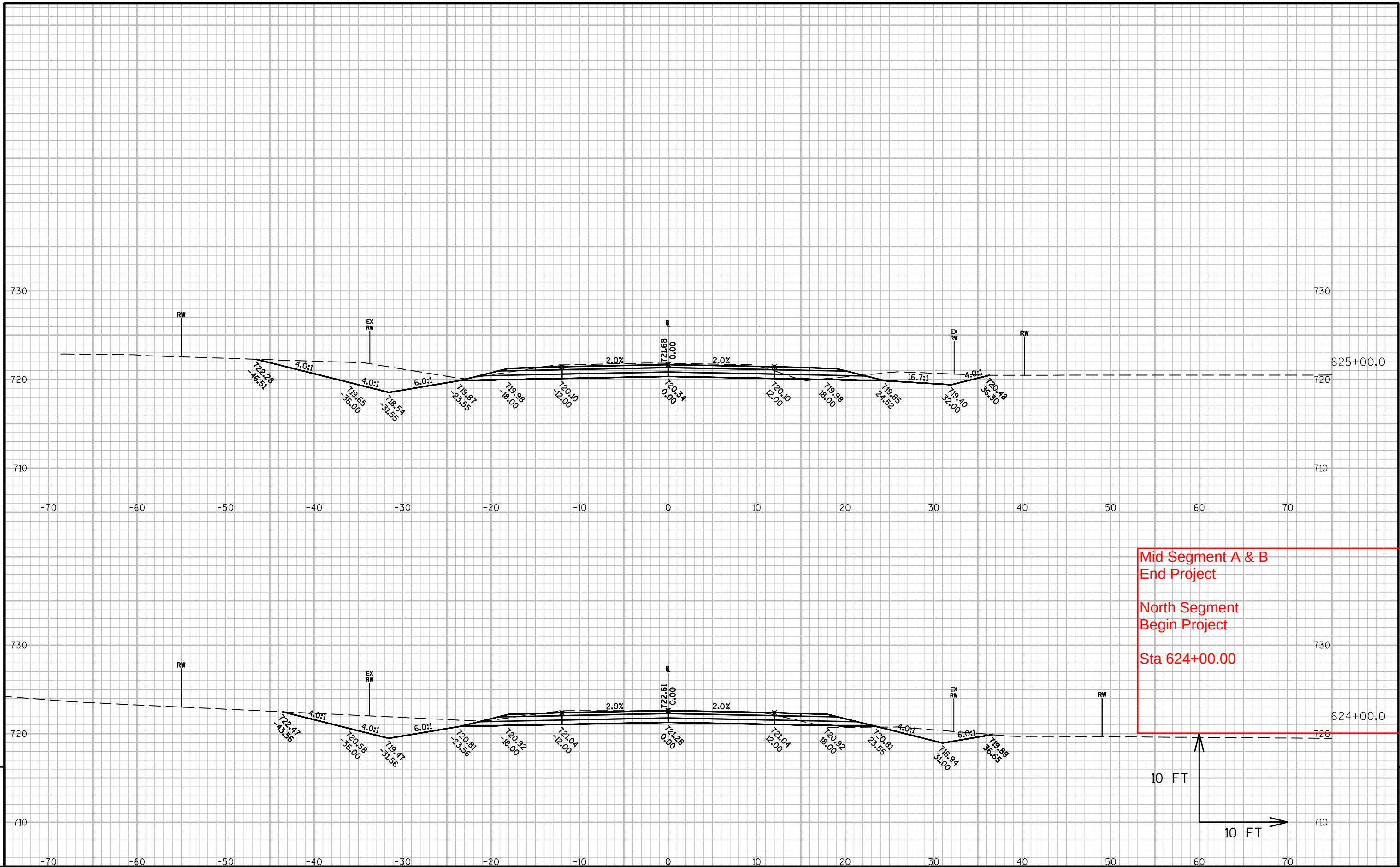


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Mid Segment A & B
End Project

North Segment
Begin Project

Sta 624+00.00