

INDEX OF SHEETS

11/18/2022 LETTING ITEM 097

- 1 COVER SHEET
- 2 SUMMARY OF QUANTITIES
- 3 TYPICAL SECTIONS
- 4 HIGHWAY STANDARDS, CONTROL, GENERAL NOTES, AND COMMITMENTS
- 5-6 CONSTRUCTION SCHEDULES
- 7 MISCELLANEOUS DETAILS
- 8-25 PLAN AND PROFILE
- 26-28 EROSION CONTROL PLAN
- 29-65 CROSS SECTIONS OF ROADWAY

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

PROPOSED PLANS FOR ROADWAY IMPROVEMENTS

**FAS 2832 - CH 35 (HEINZMANN ROAD)
SECTION 18-00139-00-RS
HAINES TOWNSHIP
MARION COUNTY
STR FUNDS
JOB NO. C-98-022-22
PROJECT NO. LMRK(332)**

DESIGN CLASSIFICATION: MAJOR COLLECTOR
ADT₂₀₁₂ : 175
DESIGN SPEED: 40 MPH



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS MAY NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

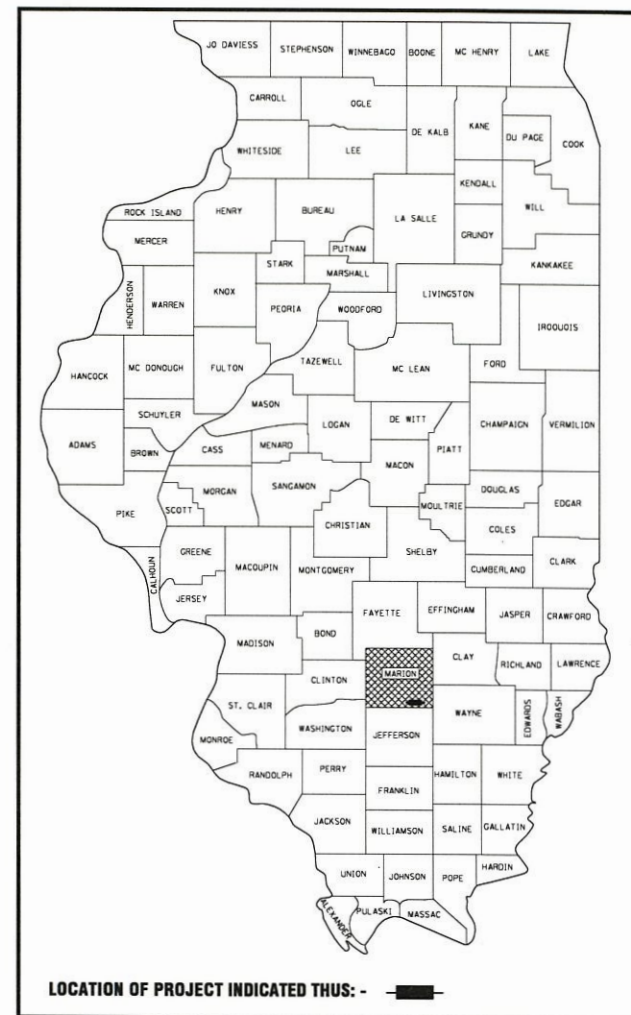
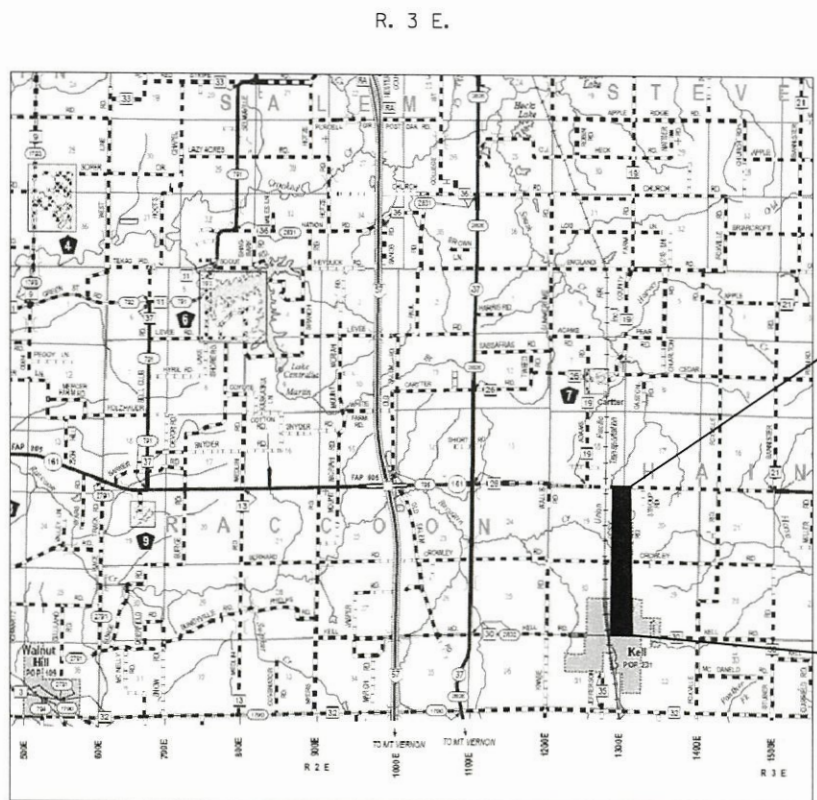


J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
CALL 1-800-892-0123 OR 811 MINIMUM OF 48 HRS.
PRIOR TO ANY EXCAVATION



Monica S. French 4-12-22
MONICA S. FRENCH
SALEM, ILLINOIS
ILLINOIS LICENSED PROFESSIONAL
ENGINEER NO. 062-055323
EXPIRES NOV. 30, 2023

gonzalez
GONZALEZ COMPANIES, LLC
7 CARPENTER DRIVE
SALEM, IL 62881
PHONE (618) 222-2222
www.gonzalez.com
ILLINOIS PROFESSIONAL DESIGN FIRM 04-004564



MARION COUNTY HIGHWAY DEPARTMENT	
APPROVED	APR 12, 2022 <i>[Signature]</i> MARION COUNTY ENGINEER
PASSED	4-14, 2022 <i>[Signature]</i> DISTRICT EIGHT ENGINEER OF LOCAL ROADS & STREETS
RELEASING FOR BID BASED ON LIMITED REVIEW	4-14, 2022 <i>[Signature]</i> DEPUTY DIRECTOR OF HIGHWAYS, REGION FIVE ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

LOCATION: NEAR THE EAST 1/2 OF SECTIONS 19 & 30, T1N, R3E, 3RD P.M.
GROSS LENGTH OF PROJECT: 10,515.38 FT = 1.99 MILES
NET LENGTH OF PROJECT: 10,515.38 FT = 1.99 MILES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 35	18-00139-00-RS	MARION	65	1
FAS 2832		CONTRACT NO. 97781		
GCL JOB NO. 20-642		ILLINOIS FED. AID PROJECT		

S:\Projects\2020\20-642 Marion Co Helixman Road Reconstruction\20 Design\CADD\03_SCHEDULES-20642.dwg, Plotted on: 4/12/2022 2:33 PM

SUMMARY OF QUANTITIES				
SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY
Δ	20100500	TREE REMOVAL, ACRES	ACRE	0.25
	20200100	EARTH EXCAVATION	CU YD	2718
	* 20800150	TRENCH BACKFILL	CU YD	114
Δ	25000200	SEEDING, CLASS 2	ACRE	6
Δ	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	540
Δ	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	540
Δ	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	540
Δ	25100115	MULCH, METHOD 2	ACRE	6
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	600
	28000305	TEMPORARY DITCH CHECKS	EACH	316
	28000500	INLET AND PIPE PROTECTION	EACH	28
	28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	80
	28200200	FILTER FABRIC	SQ YD	80
	30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	21209
	30201700	PORTLAND CEMENT	TON	1244
	35101100	AGGREGATE BASE COURSE, TYPE A 12"	SQ YD	102
	40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	52
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	48539
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	9544
	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	2672
	40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	1782
	40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	51
	42400100	PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH	SQ FT	254
	42400800	DETECTABLE WARNINGS	SQ FT	32
	* 44000100	PAVEMENT REMOVAL	SQ YD	128
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	120
	44000600	SIDEWALK REMOVAL	SQ FT	172
	50105220	PIPE CULVERT REMOVAL	FOOT	639
	54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2
	54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	2
	54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2
	54214527	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 42"	EACH	2

SUMMARY OF QUANTITIES				
SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY
	542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	116
	542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	80
	542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	32
	542A5497	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 42"	FOOT	32
	542C0220	PIPE CULVERTS, CLASS C, TYPE 1 15"	FOOT	208
	542C0223	PIPE CULVERTS, CLASS C, TYPE 1 18"	FOOT	64
	542C0229	PIPE CULVERTS, CLASS C, TYPE 1 24"	FOOT	88
	542C0235	PIPE CULVERTS, CLASS C, TYPE 1 30"	FOOT	83
	550A0050	STORM SEWERS, CLASS A, TYPE I, 12"	FOOT	44
	550A0070	STORM SEWERS, CLASS A, TYPE I, 15"	FOOT	92
	550A0090	STORM SEWERS, CLASS A, TYPE I, 18"	FOOT	87
	550A0140	STORM SEWERS, CLASS A, TYPE I, 30"	FOOT	144
	60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	3
	60223700	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1
	60236200	INLETS, TYPE A, TYPE 8, GRATE	EACH	1
	60266600	VALVE BOXES TO BE ADJUSTED	EACH	2
	60300350	MANHOLE FRAMES TO BE ADJUSTED	EACH	1
	* 60500060	REMOVING INLETS	EACH	2
	60803800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	76
	67100100	MOBILIZATION	L SUM	1
Δ	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	7
Δ	72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	86.8
Δ	72900200	METAL POST - TYPE B	FOOT	162
Δ	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	87
Δ	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	28
	* X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1
	* X5510100	STORM SEWER REMOVAL	FOOT	175
	# Z0076600	TRAINEES	HOUR	500
	* X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
	# Z0076600	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500

* SPECIAL PROVISION
#0042
Δ SPECIALTY ITEMS

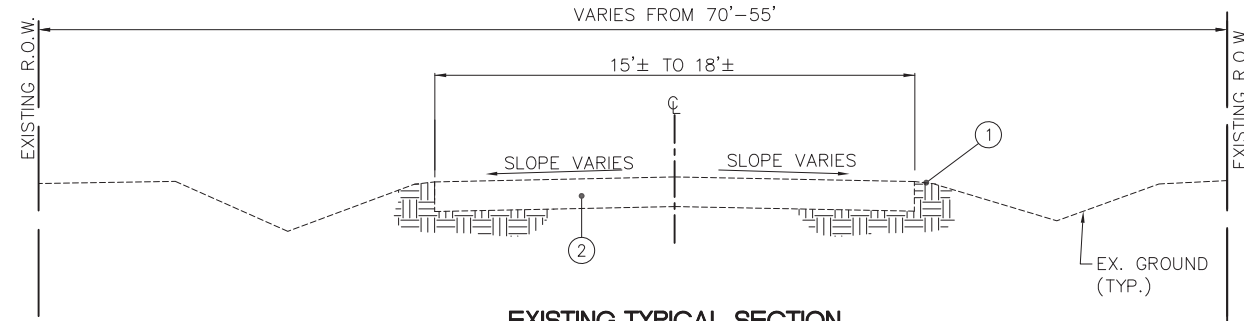
gonzalez
 GONZALEZ COMPANIES, LLC
 7 CARPENTER DRIVE
 SALEM, IL 62881
 PHONE (618) 232-2321
 www.gonzalezco.com
 ILLINOIS PROFESSIONAL DESIGN FIRM 08-004364

DESIGNED - MSF	REVISED -
DRAWN - JMW	REVISED -
CHECKED - BLT	REVISED -
DATE - 03/01/22	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

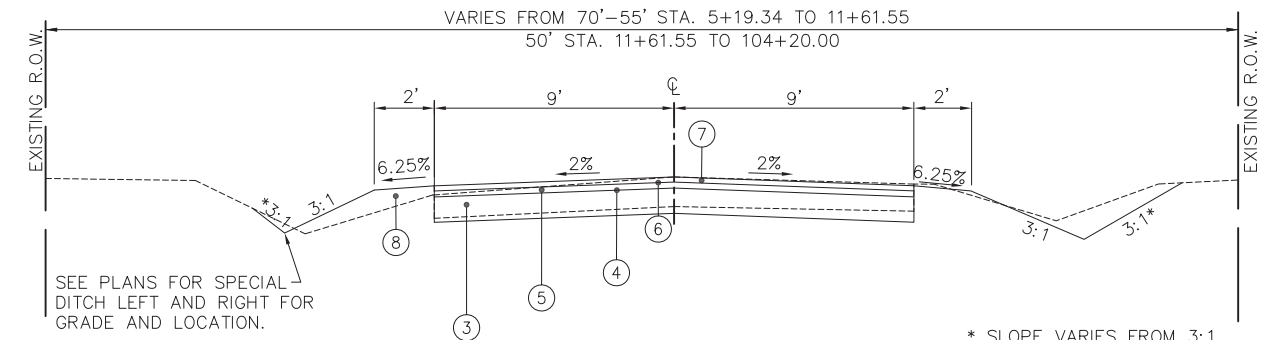
SUMMARY OF QUANTITIES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	2
FAS 2832		CONTRACT NO. 97781		
GCJ JOB NO. 20-642		ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION

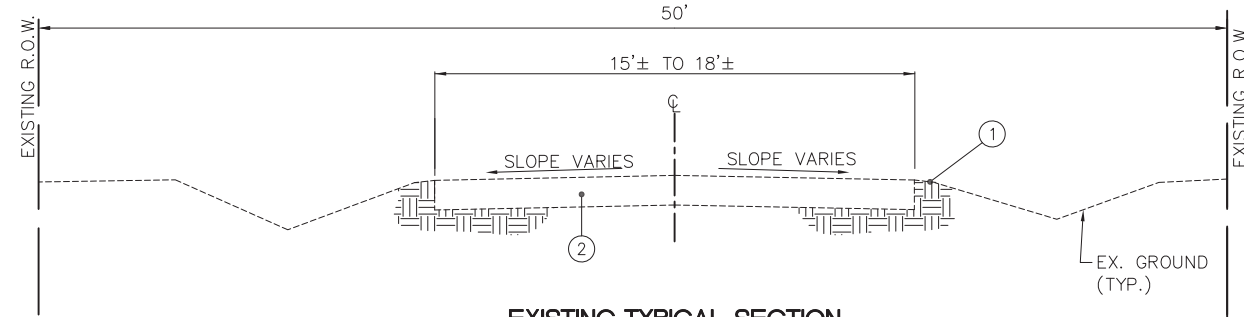
N.T.S.
STA. 5+19.34 TO 11+61.55



PROPOSED TYPICAL SECTION

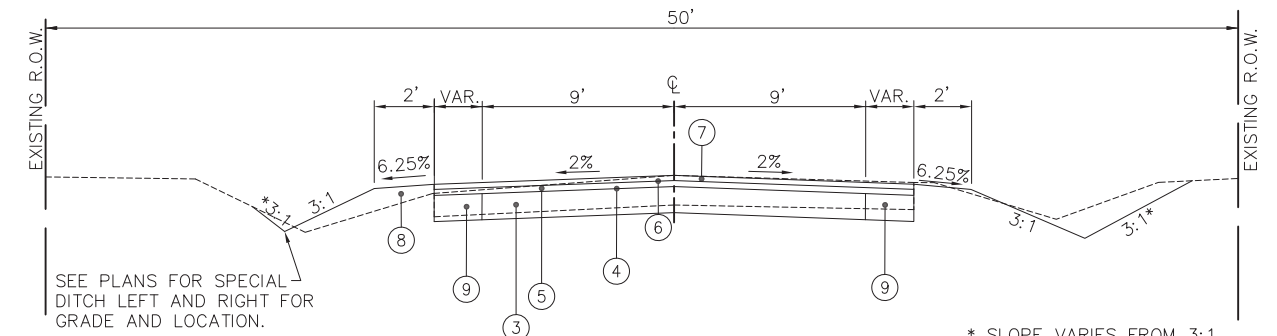
N.T.S.
STA. 5+19.34 TO 104+20.00

* SLOPE VARIES FROM 3:1 TO MATCHING EXISTING



EXISTING TYPICAL SECTION

N.T.S.
STA. 11+61.55 TO 110+34.72



PROPOSED TYPICAL SECTION

N.T.S.
STA. 104+20.00 TO 110+34.72

* SLOPE VARIES FROM 3:1 TO MATCHING EXISTING

LEGEND – HEINZMANN RD

- ① EARTH SHOULDERS
- ② EXISTING OIL & CHIP SURFACE (8" TO 12")
- ③ PROCESSING MODIFIED SOIL, 12" (CEMENT)
- ④ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ⑤ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 – 2 1/4"
- ⑥ PROPOSED BITUMINOUS MATERIALS (TACK COAT)
- ⑦ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "C", N50 – 1 1/2"
- ⑧ PROPOSED EARTH SHOULDERS
- ⑨ PROPOSED AGGREGATE BASE COURSE, TYPE A 12"

*SEE CROSS SECTIONS FOR VARIABLE SLOPES

NOTE: PAVEMENT DESIGN WAS COMPLETED BY OWNER.

S:\Projects\2020\20-642 Marion Co Heinzmann Road Reconstruction\20 Design\CADD\04_Typical_Sections\20642.dwg, Plotted on: 4/12/2022 2:32 PM



GONZALEZ COMPANIES, LLC
7 CARPENTER DRIVE
SALEM, IL 62881
PHONE (618) 222-2221
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM #84.004564

DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	3
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642	ILLINOIS	FED. AID PROJECT		

GENERAL NOTES

GENERAL CONSTRUCTION:

1. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCY IMMEDIATELY.
2. THE EXISTING RIGHT OF WAY AS SHOWN HEREON HAS BEEN PROTRACTED FROM EXISTING RECORDS AND IS TO BE CONSIDERED APPROXIMATE AND IS TO BE USED FOR REFERENCE PURPOSES ONLY. FURTHERMORE, NO COMPLETE SURVEY OF SAID ROW IS IMPLIED BY THIS DRAWING.
3. FIELD SURVEY WORK WAS COMPLETED FEBRUARY, 2021, BY:
MRJ & ASSOCIATES, INC.
1138 SCHWARTZ ROAD
CENTRALIA, IL 62801
618-533-3430
4. WHERE SECTION OR SUBSECTION MONUMENTS OR PROPERTY MARKERS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS, AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
5. ALL STATIONS AND OFFSETS (O/S) REFERENCES ARE FROM THE PROPOSED ROADWAY CENTERLINE.
6. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE ENGINEER AT LEAST FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY CONSTRUCTION ACTIVITIES OR WORK REQUIRING INSPECTION OR APPROVAL BY THE AFFECTED UNITS OF GOVERNMENT.
7. ANY PROPERTY DAMAGE CAUSED BY THE CONTRACTOR OR HIS OPERATIONS SHALL BE CORRECTED AND/OR RESTORED TO THE SATISFACTION OF THE PROPERTY OWNER AT NO ADDITIONAL COST TO THE OWNER.
8. ALL DIMENSIONS AND CALLOUTS ARE TO EDGE OF PAVEMENT / FLAG OF GUTTER UNLESS OTHERWISE SHOWN. ALL SPOT ELEVATIONS ARE TO TOP OF GROUND OR PAVEMENT, UNLESS OTHERWISE NOTED.

UTILITIES:

1. EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM INFORMATION FURNISHED BY OTHERS & MUST BE CONSIDERED APPROXIMATE AND SHALL NOT BE CONSIDERED ALL INCLUSIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES. CONTACT J.U.L.I.E., ALL UTILITY COMPANIES, & THE CITY.
2. CONTRACTOR SHALL COORDINATE WITH THE UTILITY OWNER(S) ANY TIME EXISTING UTILITIES ARE AFFECTED, AND TO DISCUSS PROCEDURE OF WORK.
3. CONTRACTOR SHALL PERFORM HIS WORK IN A MANNER WHICH WILL NOT DAMAGE ANY EXISTING ITEM TO REMAIN INCLUDING UTILITY LINES. IF ANY SUCH DAMAGE OCCURS IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR THE ITEM TO THE SATISFACTION OF THE OWNER. NO ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR FOR THE REPAIR COST.
4. CONTRACTOR SHALL PROVIDE ALL UTILITY FITTINGS REQUIRED TO COMPLETE PROJECT. CALL-OUTS ARE NOT SHOWN FOR ALL FITTINGS THAT ARE REQUIRED.
5. CONTRACTOR SHALL CAP ALL ABANDONED LINES THAT ARE CUT DURING EXCAVATION OR CONSTRUCTION.

DRAINAGE CONSTRUCTION:

1. THE CONTRACTOR SHALL MAINTAIN ADEQUATE DRAINAGE AT ALL TIMES. WATER SHALL NOT STAND OR POND. ANY DAMAGE TO STRUCTURES OR WORK ON SITE CAUSED BY INADEQUATE MAINTENANCE OF DRAINAGE PROVISIONS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. ANY COST ASSOCIATED WITH REPAIRS FOR SUCH DAMAGE WILL BE AT THE CONTRACTOR'S EXPENSE.
2. ALL DRAINAGE STRUCTURES CONSTRUCTED, ADJUSTED, OR RECONSTRUCTED UNDER THIS CONTRACT, SHALL BE CLEANED OF ANY ACCUMULATED SILT, DEBRIS, OR FOREIGN MATERIAL AT THE END OF EACH WORKING DAY AND JUST PRIOR TO THE FINAL INSPECTION.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL EROSION AND DISPLACED SEDIMENT DOES NOT MIGRATE OFF SITE. IF UNEXPECTED EROSION OR SEDIMENTATION OCCURS OR IF THE EROSION PLAN STRUCTURES BECOME DAMAGED, THE CONTRACTOR SHALL PROVIDE SUFFICIENT MEASURES TO REPAIR, REPLACE, OR INSTALL EROSION CONTROL STRUCTURES TO ENSURE OFF-SITE DAMAGE DOES NOT OCCUR. ANY SEDIMENT OR EROSION DAMAGE WHICH OCCURS OFF-SITE SHALL BE REPAIRED AT THE CONTRACTOR'S SOLE EXPENSE.

4. OFFSETS (O/S) AND TOP ELEVATIONS FOR STORM SEWER STRUCTURES ARE AS FOLLOWS:

	OFFSETS	ELEVATIONS
TYPE 1	CENTER	CENTER
TYPE 8	CENTER	CENTER

PAVEMENT CONSTRUCTION:

1. ALL REINFORCEMENT/DOWEL/TIE BARS TO BE EPOXY COATED, ACCORDING TO ART. 1006.10 OF THE STANDARD SPECIFICATIONS.
2. ALL DISTURBED AREAS NOT TO RECEIVE AN IMPROVED SURFACE SHALL BE GRASS. PLACE AND COMPACT EARTH BACKFILL TO WITHIN TOP 4" OF FINISH GRADE. TOP 4" SHALL BE APPROVED TOPSOIL FREE FROM ANY ROCKS AND/OR DEBRIS. SEED, FERTILIZE, AND MULCH.
3. FULL DEPTH SAW CUTS SHALL BE REQUIRED FOR THE REMOVAL LIMITS OF ALL CURBS AND PAVEMENTS AND SHALL BE INCLUDED IN THE COST OF THE ITEMS FOR WHICH THE SAW CUT IS BEING MADE.

DESIGN FACTORS

FACTORS USED FOR APPLICATION RATES AND QUANTITY CALCULATIONS ARE AS FOLLOWS:

PAVING
ALL HOT-MIX ASPHALT 0.056 TONS/SQ. YD./INCH
BITUMINOUS MATERIALS (PRIME COAT) 0.25 LBS/SQ FT (AGG/SOIL CEMENT)
BITUMINOUS MATERIALS (TACK COAT) 0.05 LBS/SQ FT (HMA)

SEEDING
NITROGEN FERTILIZER NUTRIENT 90 LBS/ACRE
PHOSPHORUS FERTILIZER NUTRIENT 90 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENT 90 LBS/ACRE
MULCH 2 TONS/ACRE

CEMENT MODIFIED SOILS
ROADWAY BASE (ASSUMED) 130 LBS/CU. FT.
CEMENT (10% OF SOIL) 0.0585 TON/SQ. YD.

HORIZONTAL AND VERTICAL CONTROL DATA

POINT	DESCRIPTION	N. COOR.	E. COOR.	ELEV.
HC#1	IRON PIN, 23.5' LT. STA. 8+84.5	665285.24	821087.02	-
HC#2	IRON PIN, 27.2' LT. STA. 31+27.8	667527.68	821120.44	-
HC#3	IRON PIN, 24.2' LT. STA. 57+43.6	670143.74	821130.79	-
HC#4	IRON PIN, SE QUAD RT. 28.9' STA. 109+65.1	675364.28	821243.09	-
TBM#1	TOP OF BOLT, TOP FLANGE FH, 70.0' RT., STA. 5+31.6	-	-	509.53
TBM#2	R.R. SPIKE IN POWER POLE, 22.9' RT., STA. 19+56.8	-	-	527.44
TBM#3	TOP OF BOLT, TOP FLANGE FH, 31.2' LT., STA. 98+44.0	-	-	488.96
TBM#4	R.R. SPIKE IN POWER POLE, 24.1' LT., STA. 110+11.2	-	-	459.94

UTILITIES

UTILITY TYPE	NAME OF UTILITY	PHONE NUMBER	CONTACT NAME
ELECTRIC/GAS TELEPHONE CABLE	AMEREN IP (SOUTH)	618-301-5327	NATHAN HILL
	AT&T	---	G11629@ATT.COM
	WABASH COMMUNICATIONS	618-665-3311 618-843-6748	STEVE HOSSELTON
WATER/SEWER ELECTRIC	DIX-KELL WATER & SEWER	618-315-0158	CHARLES BURGE
	TRI-COUNTY ELECT. CO-OP	618-244-5151	DANNY HOPFINGER

COMMITMENTS

NONE

APPLICABLE IDOT HIGHWAY STANDARDS:

000001-08	602601-06	701801-06
001001-02	602701-02	701901-08
280001-07	604001-05	720001-01
424011-04	604036-03	720006-04
542301-03	606001-08	720011-01
542306-03	701006-05	B.L.R. 21-9
602301-04	701201-05	B.L.R. 22-7
602401-07	701301-04	B.L.R. 24-2
602406-11	701501-06	B.L.R. 25-1

LEGEND

	EXISTING MAIL BOX
	EXISTING WATER VALVE
	EXISTING WATER METER
	EXISTING FIRE HYDRANT
	EXISTING WATER LINE
	EXISTING POWER POLE
	EXISTING GUY WIRE
	EXISTING OVERHEAD ELECTRIC LINE
	EXISTING HAND HOLE
	EXISTING UNDERGROUND FIBER OPTIC LINE
	EXISTING SIGN
	EXISTING TREE
	EXISTING BUSH / SHRUB
	EXISTING TREE LINE
	EXISTING FENCE
	IRON PIN
	EXISTING STORM INLET
	EXISTING MANHOLE
	EXISTING STORM SEWER
	EXISTING PIPE CULVERT
	EXISTING SANITARY SEWER
	NEW STORM SEWER / PIPE CULVERT
	NEW STORM STRUCTURE
	HORIZONTAL CONTROL POINT
	VERTICAL CONTROL POINT
	TEMPORARY DITCH CHECK
	INLET AND PIPE PROTECTION

S:\Projects\2020\20-642 Marion Co. Heintzman Road Reconstruction\20 Design\CADD\02_GENERALNOTES_MISCDETAILS_20642.dwg, Plotted on: 7/25/2022 5:09 PM

STORM SEWER PIPE SCHEDULE								
PIPE NO.	START STRUC	END STRUC	PIPE TYPE	PIPE LENGTH	PIPE SLOPE	UPSTREAM INVERT ELEV.	DOWNSTREAM INVERT ELEV.	TRENCH BACKFILL
SS-2	2	1	STORM SEWER, CLASS A, TYPE 1 - 12"	44'	0.61%	500.65	500.38	11.7
SS-3	3	1	STORM SEWER, CLASS A, TYPE 1 - 30"	23'	0.88%	500.20	500.00	0
SS-5	4	FES-8	STORM SEWER, CLASS A, TYPE 1 - 18"	23'	0.44%	456.32	456.22	4.5
SS-7	5	4	STORM SEWER, CLASS A, TYPE 1 - 18"	38'	0.52%	456.52	456.32	5.0
SS-6	END PIPE LT	4	STORM SEWER, CLASS A, TYPE 1 - 15"	58'	2.28%	457.64	456.32	2.2
SS-8	END PIPE RT	5	STORM SEWER, CLASS A, TYPE 1 - 15"	34'	3.15%	457.59	456.52	0.7
SS-1	FES-1	1	STORM SEWER, CLASS A, TYPE 1 - 30"	18'	10.47%	501.89	500.00	0
SS-4	FES-2	3	STORM SEWER, CLASS A, TYPE 1 - 30"	103'	2.60%	502.88	500.20	21.4
SS-9	FES-7	5	STORM SEWER, CLASS A, TYPE 1 - 18"	26'	1.87%	457.00	456.52	0.6

DRAINAGE STRUCTURE SCHEDULE				
PT	LOCATION STATION / OFFSET	DESCRIPTION	RIM	INVERTS
1	5+34.50 28.77'RT.	MANHOLES, TYPE A, 6'-DIA, TYPE 1 OL	504.50	500.38 W 500.00 N 500.00 SE
2	5+40.79 14.85'LT.	INLETS, TYPE A, TYPE 8 F&G	503.00	500.65 E
3	5+57.06 27.30'RT.	MANHOLES, TYPE A, 4'-DIA, TYPE 1 OL	503.82	500.20 N 500.20 S
4	110+22.30 20.86'LT.	MANHOLES, TYPE A, 4'-DIA., TYPE 1 OL	459.00	456.32 E 456.32 W 456.32 S
5	110+21.88 17.46'RT.	MANHOLES, TYPE A, 4'-DIA., TYPE 1 OL	459.06	456.52 E 456.52 W 456.52 S
END PIPE LT	109+64.41 19.15'LT.	END PIPE	459.16	457.64 N
END PIPE RT	109+87.85 17.50'RT.	END PIPE	459.11	457.59 N
FES-1	5+25.30 44.30'RT.	FLARED END SECTION - 30"	----	501.89 NW
FES-2	6+59.99 20.69'RT.	FLARED END SECTION - 30"	----	502.88 S
FES-3	49+69.89 15.06'RT.	FLARED END SECTION - 42" EQRS	----	467.32 W
FES-4	49+69.91 16.94'LT.	FLARED END SECTION - 42" EQRS	----	466.71 E
FES-5	75+18.43 15.12'RT.	FLARED END SECTION - 36"	----	459.20 W
FES-6	75+18.43 16.88'LT.	FLARED END SECTION - 36"	----	458.77 E
FES-7	110+21.60 43.14'RT.	FLARED END SECTION - 18"	----	457.00 W
FES-8	110+22.55 43.69'LT.	FLARED END SECTION - 18"	----	456.22 E

TREE REMOVAL SCHEDULE					
LOCATION			SIZE		TREE REMOVAL (ACRES)
BEGIN STATION	END STATION	OFFSET	LENGTH	WIDTH	
13+00	17+00	LT.	400.00	VAR.	0.03
21+16	30+67	RT.	951.00	VAR.	0.08
TOTALS					0.25

TREE REMOVAL AREA WITHIN LIMITS OF CONSTRUCTION

PIPE CULVERT SUMMARY								
CLASS A - TYPE 1				CLASS C - TYPE 1				TRENCH BACKFILL (CU YD)
15" RCCP (L.F.)	24" RCCP (L.F.)	36" RCCP (L.F.)	EQUIVALENT ROUND SIZE 42" RCCP (L.F.)	15" CMP (L.F.)	18" CMP (L.F.)	24" CMP (L.F.)	30" CMP (L.F.)	
116	80	32	32	206	64	88	83	68

MIXTURE COMPOSITION TABLE			
MIXTURE USE:	SURFACE	BINDER	INCIDENTAL SURFACE
AC/PG:	PG 64-22	PG 64-22	PG 64-22
RAP% (MAX):	15%	25%	15%
DESIGN AIR VOIDS:	4% @ Ndes=50	4% @ Ndes=50	4% @ Ndes=50
MIXTURE COMPOSITION:	IL 9.5	IL 19.0	IL 9.5
FRICTION AGGREGATE:	MIXTURE C	NA	MIXTURE C
MIXTURE WEIGHT:	112 LBS/SQ YD/IN	112 LBS/SQ YD/IN	112 LBS/SQ YD/IN

LOCATION, INVERT ELEVATIONS AND SLOPES ARE SHOWN TO THE ENDS OF FLARED END SECTIONS WHERE APPLICABLE.
PIPE LENGTHS SHOWN DO NOT INCLUDE THE FLARED END SECTIONS WHERE APPLICABLE.

PIPE CULVERT SCHEDULE								
PIPE NUMBER	UPSTREAM LOCATION	UPSTREAM INVERT ELEV.	PIPE DISCRPTION	PIPE SLOPE	PIPE LENGTH	DOWNSTREAM LOCATION	DOWNSTREAM INVERT ELEV.	TRENCH BACKFILL
1	6+89.07, 14.5 LT	505.45	CLASS C, TYPE 1 - 15"	1.67%	44	6+45.07, 14.1 LT	504.72	0
2	7+69.87, 15.2 LT	506.83	CLASS C, TYPE 1 - 15"	1.76%	40	7+29.87, 14.9 LT	506.13	0
3	8+87.46, 18.7 RT	507.98	CLASS C, TYPE 1 - 30"	1.40%	45	8+42.24, 18.2 RT	507.35	4.1
4	9+77.31, 14.3 LT	510.32	CLASS A, TYPE 1 - 15"	3.65%	36	9+60.66, 17.8 RT	509.00	4.9
5	10+52.66, 14.9 LT	510.87	CLASS C, TYPE 1 - 15"	0.74%	22	10+30.66, 15.0 LT	510.71	0
6	10+61.89, 16.6 RT	510.37	CLASS C, TYPE 1 - 24"	1.30%	28	10+33.89, 17.1 RT	510.01	0
7	11+64.64, 15.1 LT	511.97	CLASS C, TYPE 1 - 15"	1.61%	30	11+34.75, 15.3 LT	511.48	0
8	11+64.81, 15.7 RT	511.75	CLASS C, TYPE 1 - 24"	1.46%	24	11+40.69, 15.9 RT	511.40	0
9	13+55.17, 15.9 RT	514.52	CLASS C, TYPE 1 - 18"	1.45%	26	13+29.17, 15.9 RT	514.14	0
10	31+39.02, 18.3 LT	485.40	CLASS C, TYPE 1 - 15"	1.62%	34	31+73.04, 18.1 LT	484.85	0
11	31+32.97, 17.2 RT	485.06	CLASS C, TYPE 1 - 30"	3.55%	38	31+70.70, 19.0 RT	484.39	0
12	36+03.08, 18.7 RT	478.03	CLASS A, TYPE 1 - 24"	0.67%	40	36+15.47, 19.0 LT	477.76	6.0
13	43+94.18, 18.3 RT	470.91	CLASS A, TYPE 1 - 24"	0.22%	40	44+09.95, 18.6 LT	470.82	6.2
14	49+69.89, 15.1 RT	467.32	CLASS A, TYPE 1, EQ ROUND SIZE 42"	1.91%	32	49+69.91, 16.9 LT	466.71	20.8
15	57+49.71, 17.6 RT	467.25	CLASS A, TYPE 1 - 15"	2.35%	40	57+49.71, 22.4 LT	466.31	10.6
16	57+86.00, 17.4 RT	466.95	CLASS A, TYPE 1 - 15"	2.46%	40	57+86.00, 22.6 LT	465.96	8.6
17	66+26.85, 18.2 LT	465.64	CLASS C, TYPE 1 - 15"	0.64%	36	66+62.88, 18.3 LT	465.41	0
18	75+18.43, 15.1 RT	459.20	CLASS A, TYPE 1 - 36"	1.34%	32	75+18.43, 16.9 LT	458.77	7.2
19	83+86.20, 19.1 LT	463.16	CLASS C, TYPE 1 - 24"	0.52%	36	83+50.17, 18.9 LT	462.97	0
20	84+19.12, 17.2 RT	463.97	CLASS C, TYPE 1 - 18"	0.92%	38	83+81.09, 17.5 RT	463.62	0

DRAINAGE STRUCTURE SUMMARY						
PRECAST REIN. CONC. FLARED END SECTION 18"	PRECAST REIN. CONC. FLARED END SECTION 30"	PRECAST REIN. CONC. FLARED END SECTION 36"	PRECAST REIN. CONC. FLARED END SECTION EQRS 42"	INLET	MANHOLE	
				TYPE A	TYPE A (4' DIA.)	TYPE A (6' DIA.)
2	2	2	2	1	3	1

STORM SEWER PIPE SUMMARY				
CLASS A - TYPE 1				TRENCH BACKFILL (CU YD)
12" RCCP (L.F.)	15" RCCP (L.F.)	18" RCCP (L.F.)	30" RCCP (L.F.)	
44	92	87	144	46

LOCATION, INVERT ELEVATIONS AND SLOPES ARE SHOWN TO THE ENDS OF FLARED END SECTIONS WHERE APPLICABLE.
PIPE LENGTHS SHOWN DO NOT INCLUDE THE FLARED END SECTIONS WHERE APPLICABLE.

REFERENCE TIE COORDINATES			
POINT DESCRIPTION	STATION	NORTHING	EASTING
BEGIN PAVEMENT	5+19.34	664919.64	821107.97
POINT OF INTERSECTION	8+61.58	665261.87	821110.06
POINT OF INTERSECTION	11+60.00	665560.25	821115.37
POINT OF INTERSECTION	16+21.31	666021.42	821126.90
POINT OF INTERSECTION	22+75.00	666674.98	821139.79
POINT OF INTERSECTION	30+57.20	667457.14	821147.71
INTERMEDIATE STA.	38+00.00	668199.94	821147.54
POINT OF INTERSECTION	44+15.00	668814.94	821147.40
POINT OF INTERSECTION	52+95.00	669694.93	821150.90
INTERMEDIATE STA.	60+00.00	670399.90	821157.33
INTERMEDIATE STA.	66+00.00	670999.88	821162.80
POINT OF INTERSECTION	71+50.00	671549.85	821167.81
INTERMEDIATE STA.	80+00.00	672399.79	821178.14
INTERMEDIATE STA.	88+00.00	673199.73	821187.86
INTERMEDIATE STA.	95+00.00	673899.68	821196.37
INTERMEDIATE STA.	102+00.00	674599.63	821204.88
END IMPROVEMENTS	110+34.72	675434.29	821215.02

COORDINATES PROVIDED ARE REFERENCING BASELINE / CENTERLINE OF ROADWAY

S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20_CADD\03_SCHEDULES-20642.dwg, Plotted on: 4/13/2022, 11:45 AM

ENTRANCE / SIDE ROAD SCHEDULE

LOCATION (STATION, DIRECTION)	ENTRANCE TYPE	EXIST. SURFACE TYPE	WIDTH* (FOOT)	SLOPE	LENGTH** (FOOT)	TOTAL AREA (SQ YD)	BITUMINOUS MATERIALS (PRIME COAT) (POUND)	INCIDENTAL HMA SURFACE (TON)	AGGREGATE SURFACE COURSE, TYPE B (TONS)	MAILBOX TURNOUT AGGREGATE SURFACE COURSE, TYPE B (TONS)	
6+40	RT	CE	25.0	6.7%	16.0	54.5	125.0	7.8			
6+57	LT	PE	18.7	10.0% / 14.6%	12.0	26.4	29.6	1.8	1.6	3.0	
6+76	LT	ALLEY	18.4	10.0% / 14.5%	14.0	26.1	29.3	1.8	2.0		
7+49	LT	PE	24.0	3.8%	12.0	34.8	36.3	2.3	2.1	3.0	
8+62	LT	E. 2nd ST	21.1	3.0%	15.0	58.2	131.0	8.1			
8+65	RT	CE	24.0	6.4%	12.0	43.3	97.0	6.0		4.0	
9+19	LT	PE	24.0	1.2%	12.0	34.8	36.3	2.3	2.1		
10+42	LT	ALLEY	12.0	0.2%	12.0	18.7	21.3	1.3	1.0		
10+48	RT	PE	14.4	2.8%	12.0	22.0	24.3	1.5	1.2	3.0	
11+49	LT	PE	20.2	1.1%	12.0	29.7	31.5	2.0	1.7		
11+53	RT	PE	12.0	9.3%	12.0	18.8	42.3	2.6			
13+44	RT	FE	16.0	6.4%	12.0	24.0			2.7		
20+11	RT	FE	18.1	7.4%	12.0	26.9			3.0		
31+51	RT	LITTLE RIDGE LN	16.5	3.7%	15.0	30.3			3.4		
31+54	LT	FE	19.4	1.6%	12.0	28.6			3.2		
57+68	RT	CROWLEY RD	16.2	3.7%	17.0	47.9	107.9	6.7			
57+68	LT	CROWLEY RD	16.1	8.5%	17.0	47.8	107.5	6.7			
66+46	LT	FE	24.0	5.9%	12.0	34.8			3.9		
83+68	LT	FE	23.7	3.7%	12.0	34.3			3.8		
83+99	RT	FE	24.0	1.8%	12.0	34.8			3.9		
98+78	LT	FE	16.6	2.1%	12.0	25.0			2.8		
TOTAL							818.9	51.0	38.4	13.0	

* WIDTH OF ENTRANCE IS MEASURED FROM EDGE TO EDGE OF NEW SURFACE AT THROAT.
 ** LENGTH OF ENTRANCE IS MEASURED FROM EDGE OF ROADWAY TO END OF IMPROVED DRIVE ALONG DRIVE CENTERLINE.

SIDEWALK / CURB & GUTTER SCHEDULE

LOCATION (STATION, DIRECTION)	SIDEWALK REMOVAL (SQ FT)	COMB. CURB & GUTTER REMOVAL (LF)	PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH (SQ FT)	DETECTABLE WARNINGS (SQ FT)	COMB. CONC. CURB & GUTTER, TY. B-6.12 (LF)
5+20 TO 5+22, LT/RT		60.5			
5+20 TO 5+33, LT		35.5			
5+21 TO 5+25, LT	102.0				
5+20 TO 5+33, RT		23.5			
5+20 TO 5+49, LT					45.7
5+21 TO 5+34, LT			146.5		
5+27, LT				17.5	
5+20 TO 5+40, RT					30.0
5+23 TO 5+41, RT			107.5		
5+27, RT				14.2	
6+03, LT	69.7				
TOTAL	172	120	254	32	76

EROSION CONTROL SCHEDULE

FROM LOCATION (STATION, DIRECTION)	TO LOCATION (STATION, DIRECTION)	TEMPORARY DITCH CHECKS (EACH)	STONE DUMPED RIPRAP CL A4 (SQ YD)	INLET AND PIPE PROTECTION (EACH)
5+19, LT	8+30, LT			3
5+19, RT	8+30, RT	2		4
8+30, LT	11+30, LT			2
8+30, RT	11+30, RT	1		2
11+30, LT	31+50, LT	54		2
11+30, RT	31+50, RT	53		3
31+50, LT	49+70, LT	20		
31+50, RT	49+70, RT	18		2
49+70, LT			40.0	
49+70, RT	58+00, RT	4		3
58+00, LT	75+18, LT	12		1
58+00, RT	75+18, RT	12		1
75+18, LT			40.0	
75+18, RT	98+75, RT	33		1
98+75, LT	110+35, LT	35		1
98+75, RT	110+35, RT	35		2
TOTALS		316	80	28

ADJUSTMENT SCHEDULE

LOCATION (STATION, DIRECTION)	VALVE BOXES TO BE ADJUSTED (EACH)	MANHOLE FRAMES TO BE ADJUSTED (EACH)
6+76	10' RT	
6+84	2.5' LT	1
6+84	11.5' RT	1
TOTALS	2	1

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION (CUT) CU. YD.	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE FACTOR (12%) CU. YD.	EMBANKMENT (FILL) CU. YD.	EARTHWORK BALANCE*** WASTE (+) OR SHORTAGE (-) CU. YD.
STA. 519.34 TO STA. 110+34.72	2718.18	2392.00	2370.96	21.04
TOTALS:	2718	2392	2371	21

NOTE: EARTH EXCAVATION MATERIAL IS A COMBINATION OF EXCAVATED EARTH AND PULVERIZED OIL AND CHIP ROADWAY SURFACE. THE PULVERIZED OIL AND CHIP MAY NOT BE USED IN THE TOP 6" OF EMBANKMENT. THE SHRINKAGE FACTOR HAS BEEN ADJUSTED TO COMPENSATE FOR THE DIFFERING MATERIALS.
 *** FURNISHED EXCAVATION None Required

SIGN & PAVEMENT MARKING SCHEDULE

EXISTING LOCATION* (STATION, OFFSET)	SIGN DESCRIPTION	SIGN TYPE	PANEL SIZE (SPAN x RISE)	SIGN PANEL TYPE 1 (SQ FT)	RELOCATE SIGN PANEL TYPE 1 (SQ FT)	RELOCATE SIGN PANEL ASSEMBLY TYPE A (EACH)	METAL POST TYPE B (FEET)	6" SOLID WHITE LINE (FEET)	12" SOLID WHITE LINE (FEET)		
5+22	6" CROSS WALK							49.2			
5+28	6" CROSS WALK							38.0			
5+32	12" STOP BAR								14.4		
5+35	STOP	R1-1	30" X 30"		6.25		13.5				
5+59	NO PARKING FIRE LANE		12" X 18"			1					
6+00	NO PARKING FIRE LANE		12" X 18"			1					
6+84	NO PARKING FIRE LANE		12" X 18"			1					
7+52	NO PARKING FIRE LANE		12" X 18"			1					
8+15	NO PARKING FIRE LANE		12" X 18"			1					
8+42	2 STREET NAME SIGNS (HEINZMANN RD / E 2ND ST)	D3-1	24" X 6"			1					
8+45	STOP	R1-1	30" X 30"		6.25		13.5				
12+01	2 SIGNS (WATCH FOR CHILDREN / PEDESTRIAN CROSSING)	K-2029 /S1-1	36" X 36"		10.25		13.5				
12+59	SCHOOL ZONE SPEED LIMIT		30" X 30"		6.25		13.5				
14+95	2 SIGNS - WEIGHT LIMIT 36 / 10 TON		24" X 30"		10		13.5				
15+99	SPEED LIMIT - 30	R2-1	24" X 30"		5		13.5				
16+32	SPEED LIMIT - 50	R2-1	24" X 30"		5		13.5				
19+73	REDUCED SPEED AHEAD	W3-5	36" X 36"		9		13.5				
31+40	2 STREET NAME SIGNS (HEINZMANN RD / LITTLE RIDGE LN)	D3-1	24" X 6"			1					
54+53	STOP	R1-1	30" X 30"		6.25		13.5				
103+92	STOP AHEAD	W3-1	30" X 30"		6.25		13.5				
108+79	2 SIGNS - WEIGHT LIMIT 36 / 10 TON		24" X 30"		10		13.5				
110+08	STOP	R1-1	30" X 30"		6.25		13.5				
110+15	12" STOP BAR								14		
TOTAL							86.8	7	162	87	28

PIPE CULVERT REMOVAL

LOCATION (STATION, DIRECTION)	SIZE & TYPE	PIPE CULVERT REMOVAL (LF)	STORM SEWER REMOVAL (LF)
5+33, RT	30" RCP		9
5+38	12" RCP		43
6+40, RT	30" RCP		123
6+65, LT	12" CMP	41	
7+49, LT	12" CMP	28	
8+65, RT	30" RCP	33	
9+70	12" CMP	36	
10+42, LT	6" STEEL	13	
10+48, RT	24" CMP	20	
11+49, LT	12" CMP	20	
11+53, RT	24" CMP	20	
13+44, RT	12" RCP	18	
31+51, RT	16" STEEL	41	
31+54, LT	12" CMP	41	
36+09	35"X24" CMP	34	
49+68	36" CMP	40	
57+50	12" CMP	32	
57+86	15" CMP	39	
66+46, LT	20" STEEL	37	
75+18	30" RCP	34	
83+69, LT	18" STEEL	40	
83+99, RT	18" STEEL	40	
110+22	18" RCP	31	
TOTAL		639	175

PAVING SCHEDULE

FROM LOCATION (STATION)	TO LOCATION (STATION)	AREA (SQ YD)	PAVEMENT REMOVAL (SQ YD)	PROCESSING MODIFIED SOIL, 12" (SQ YD)	PORTLAND CEMENT (TON)	AGG. BASE COURSE TYPE A 12" (SQ YD)	BITUMINOUS MATERIALS (PRIME COAT) (POUND)	BITUMINOUS MATERIALS (TACK COAT) (POUND)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (TON)	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 (TON)
5+19	8+30	667	60	667	40		1500.4	300.1	84	56
8+30	11+30	600		600	36		1350.0	270.0	76	50
11+30	58+00	9340		9340	547		21015.0	4203.0	1177	785
58+00	98+75	8150		8150	477		18337.5	3667.5	1027	685
98+75	110+35	2452	68	2452	144	102	5516.7	1103.3	309	206
TOTAL			128	21,209	1,244	102	47,720	9,544	2,672	1,782

S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\03_SCHEDULES-20642.dwg, Plotted on: 4/13/2022, 11:48 AM

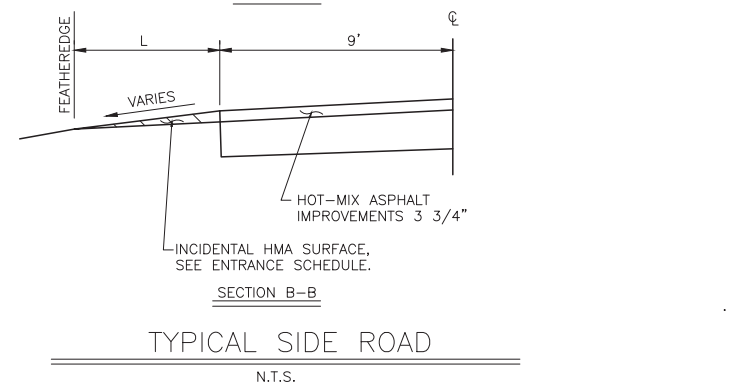
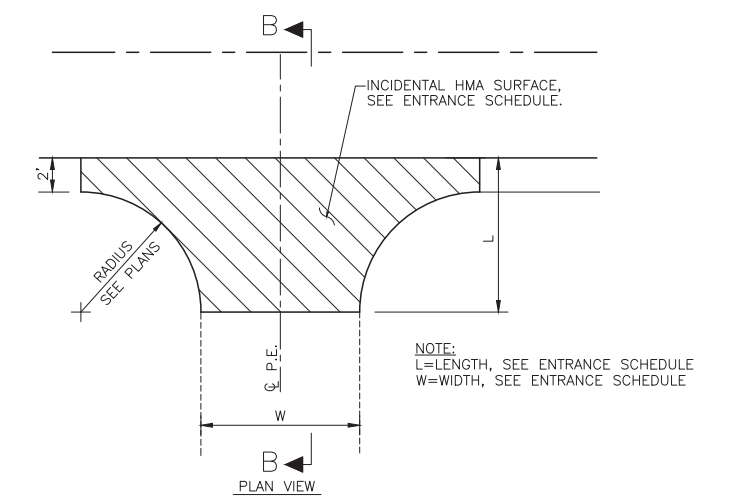
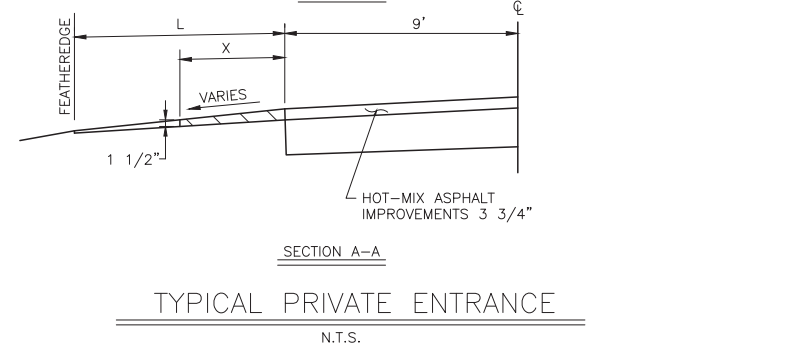
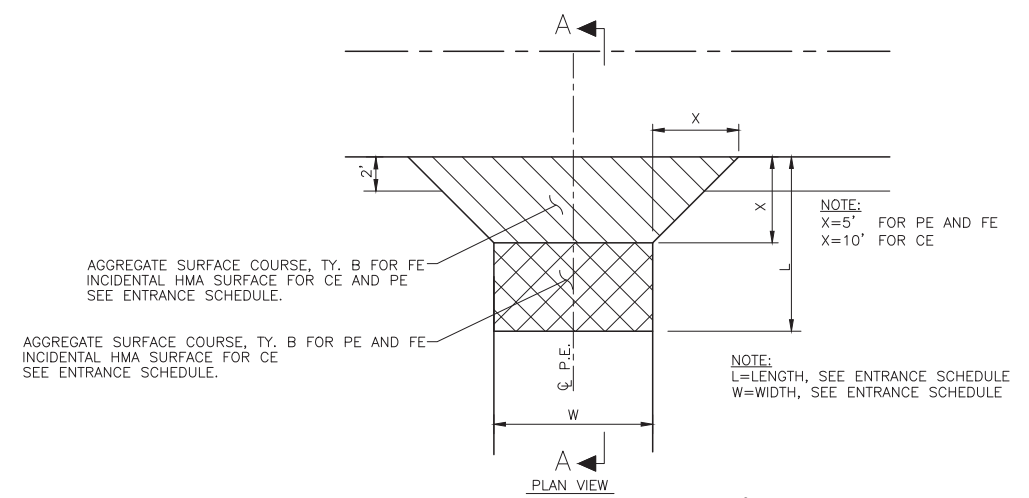
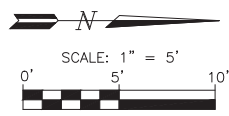
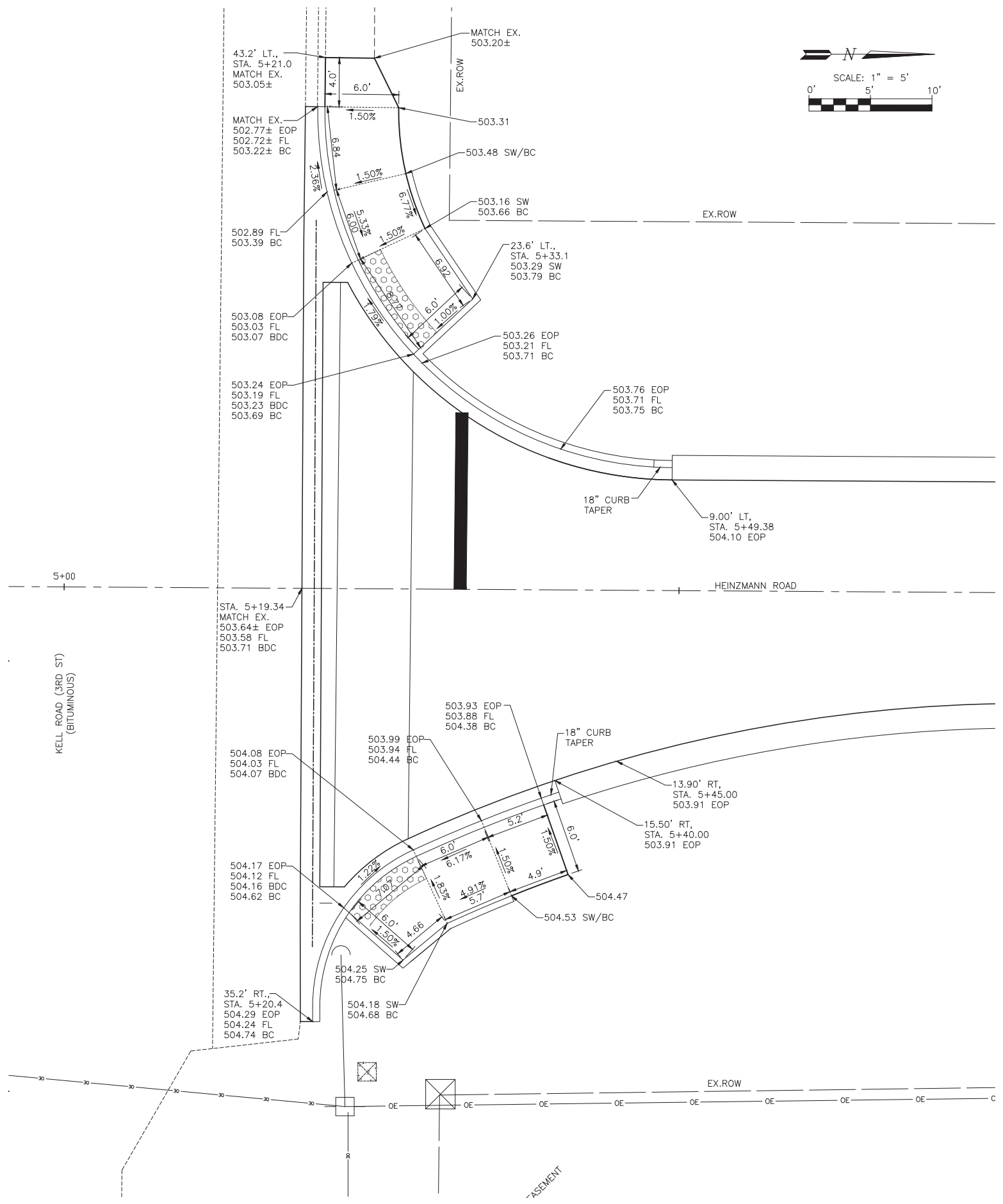
gonzalez
 GONZALEZ COMPANIES, LLC
 7 CARPENTER DRIVE
 SALEM, IL 62881
 PHONE (618) 222-2221
 www.gonzalezcos.com
 ILLINOIS PROFESSIONAL DESIGN FIRM #84-004564

DESIGNED - MSF	REVISED -
DRAWN - JMW	REVISED -
CHECKED - BLT	REVISED -
DATE - 03/01/22	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CONSTRUCTION SCHEDULES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	6
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS FED. AID PROJECT		



Projects\2020\20-642 Marion Co Heinzmann Road Reconstruction\20 Design\CADD\XTOP-20642.dwg, Plotted on: 4/12/2022 9:42 AM

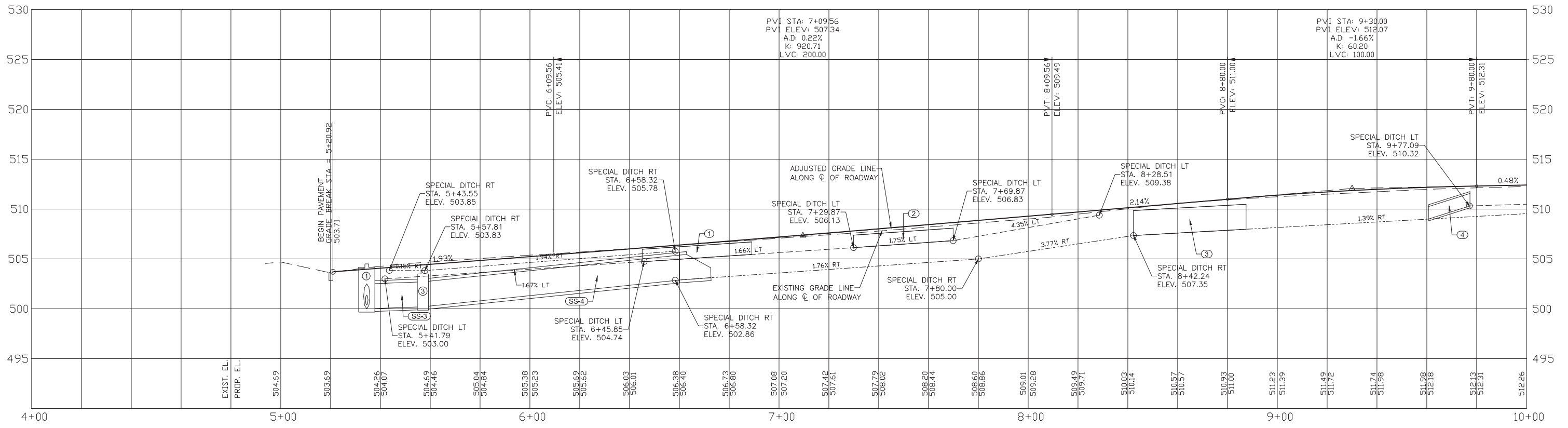
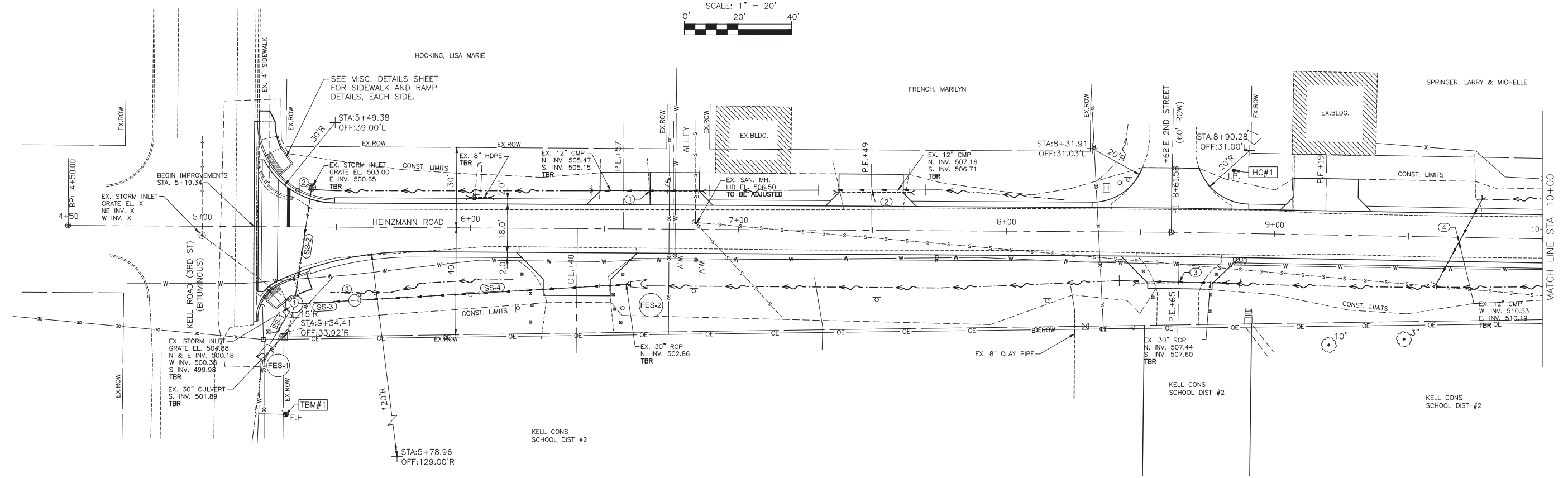
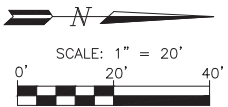
GONZALEZ COMPANIES, LLC
 7 CARPENTER DRIVE
 SALEM, IL 62881
 PHONE (618) 222-2221
 www.gonzalezcos.com
 ILLINOIS PROFESSIONAL DESIGN FIRM 184.004964

DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS DETAILS

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	7
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS FED. AID PROJECT		



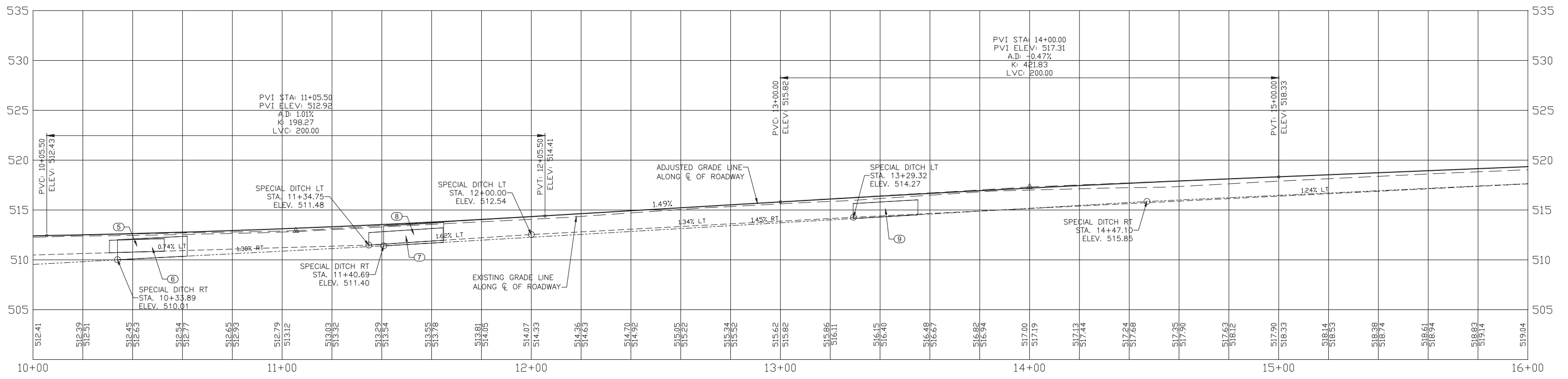
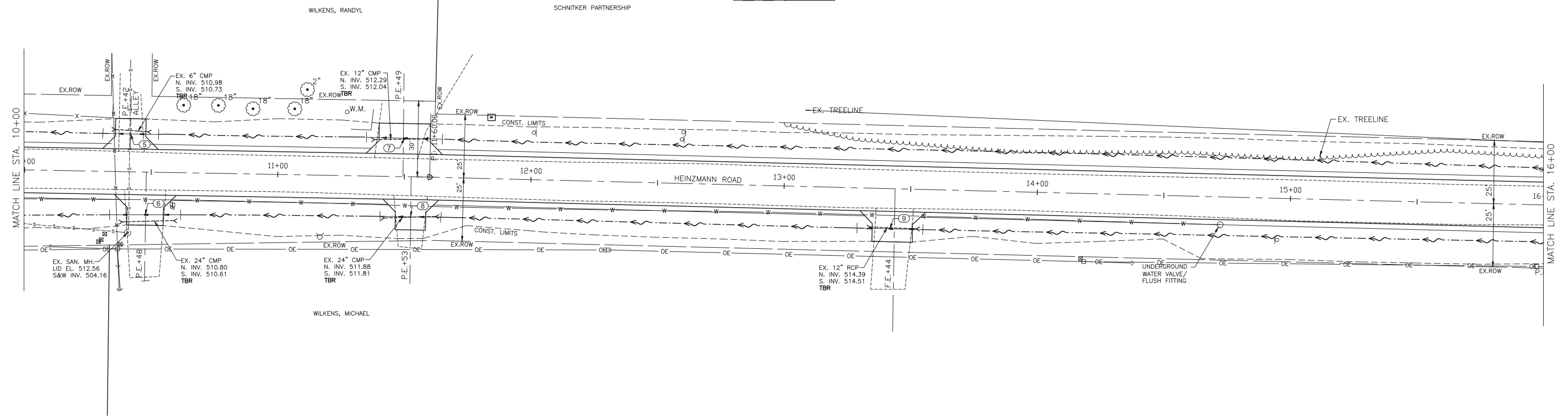
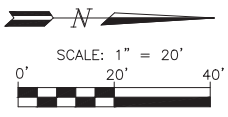
Projects\2020\20-642 Marion Co Heinzmann Road Reconstruction\20 Design\CADD\XTOP-20642.dwg, Plotted on: 4/12/2022 9:29 AM

gonzalez GONZALEZ COMPANIES, LLC 7 CARPENTER DRIVE SALEM, IL 62881 PHONE (618) 222-2221 www.gonzalezcs.com ILLINOIS PROFESSIONAL DESIGN FIRM 184-004964	DESIGNED - MSF	REVISED -
	DRAWN - JMW	REVISED -
	CHECKED - BLT	REVISED -
	DATE - 03/01/22	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
STA. 5+19.34 TO 10+00

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	8
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS FED. AID PROJECT		



S:\Projects\2020\20-642 Marion Co Heinzmann Road Reconstruction\20-642 Marion Co Heinzmann Road Reconstruction\20-642.dwg, Plotted on: 4/12/2022 9:30 AM

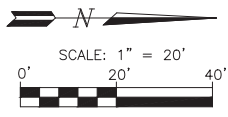
GONZALEZ COMPANIES, LLC
 7 CARPENTER DRIVE
 SALEM, IL 62881
 PHONE (618) 222-2221
 www.gonzalezcos.com
 ILLINOIS PROFESSIONAL DESIGN FIRM 184-004954

DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

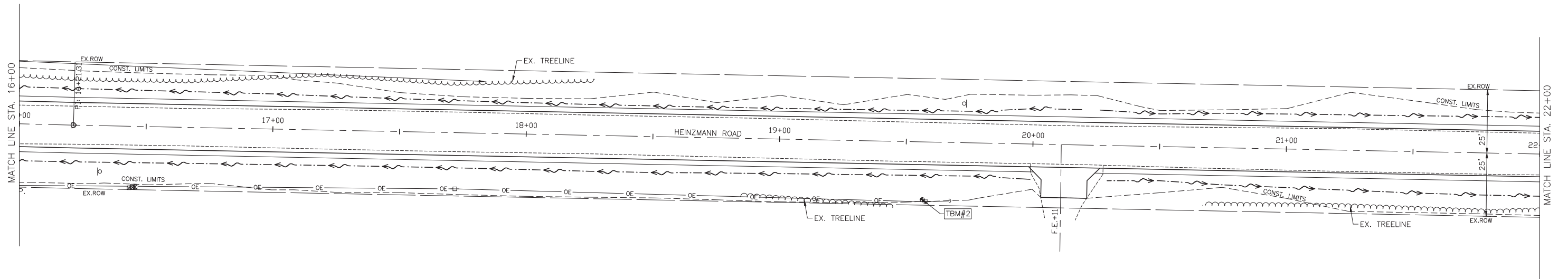
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
 STA. 10+00 TO 16+00

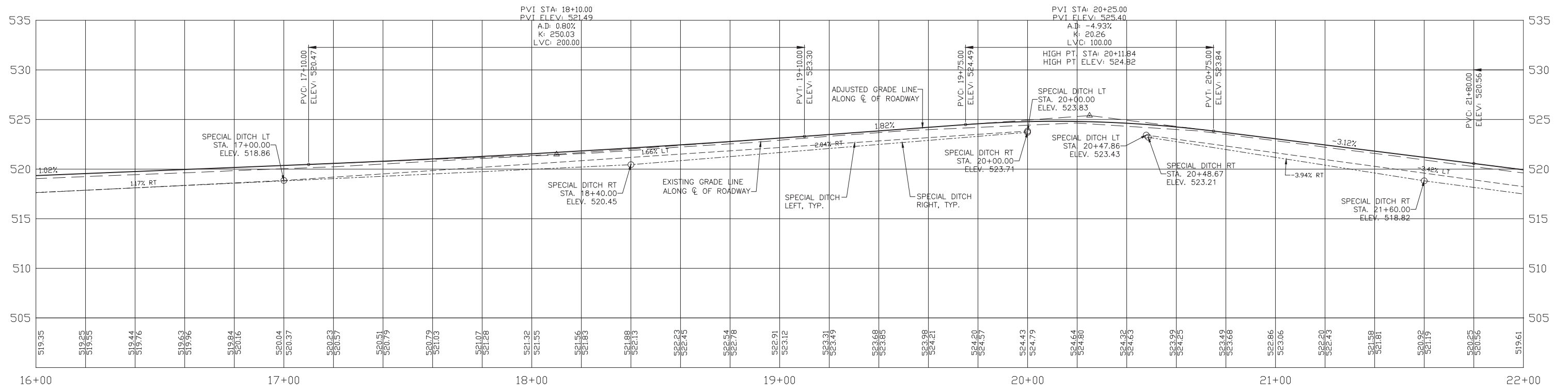
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	9
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS FED. AID PROJECT		



SCHNITKER PARTNERSHIP



WILKENS, MICHAEL



S:\Projects\2020\20-642 Marion Co Heinzmann Road Reconstruction\20-642.dwg, Plotted on: 4/12/2022 9:31 AM

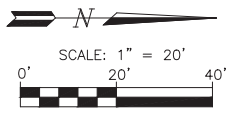
gonzalez
 GONZALEZ COMPANIES, LLC
 7 CARPENTER DRIVE
 SALEM, IL 62881
 PHONE (618) 222-2221
 www.gonzalezcos.com
 ILLINOIS PROFESSIONAL DESIGN FIRM 184-004964

DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

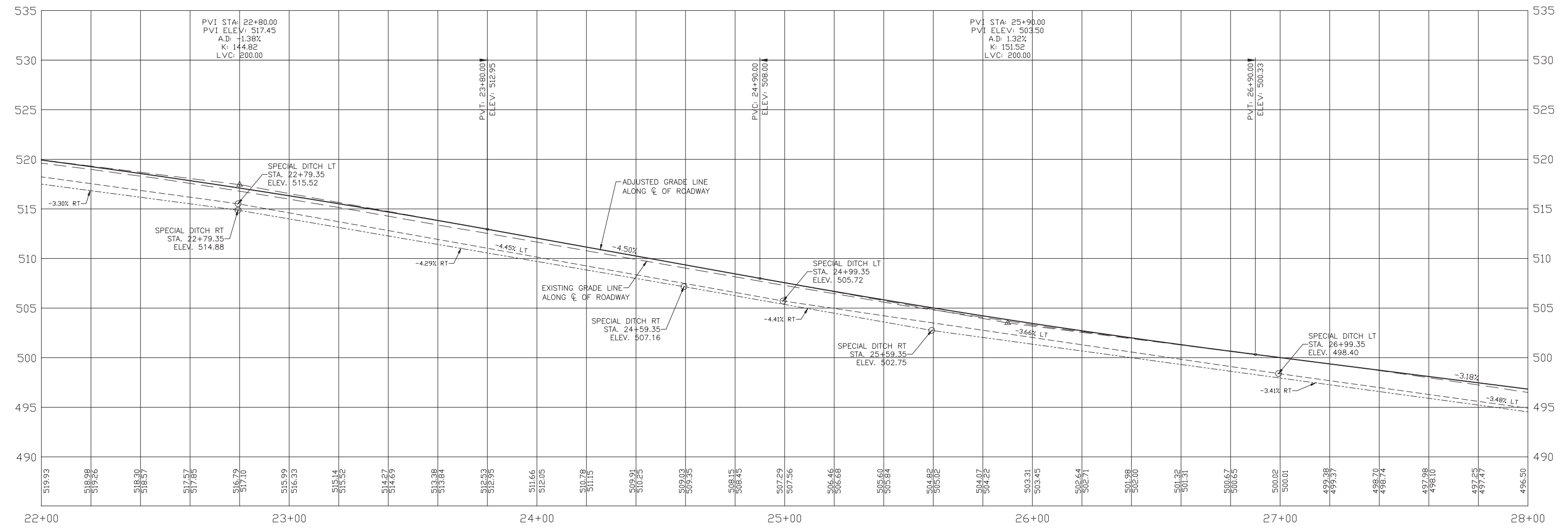
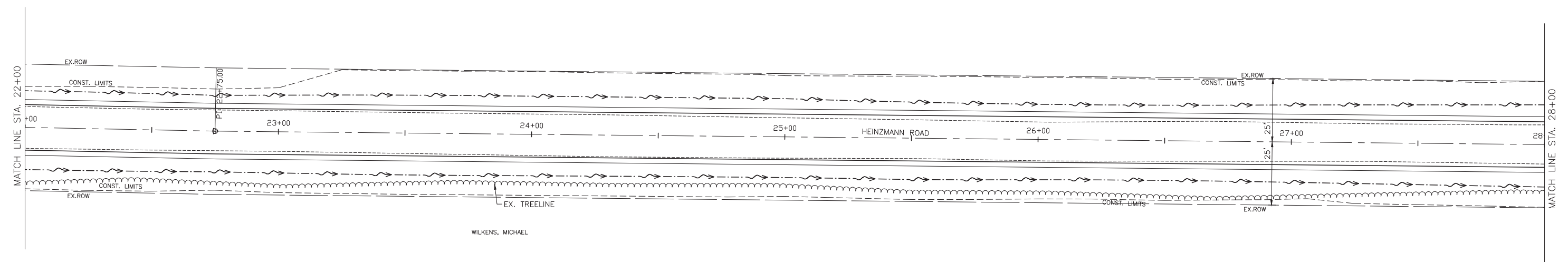
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
 STA. 16+00 TO 22+00

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	10
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS FED. AID PROJECT		



SCHNITKER PARTNERSHIP



S:\Projects\2020\20-642 Marion Co Heinzmann Road Reconstruction\20_Design\CADD\XTOP-20642.dwg, Plotted on: 4/12/2022 9:32 AM

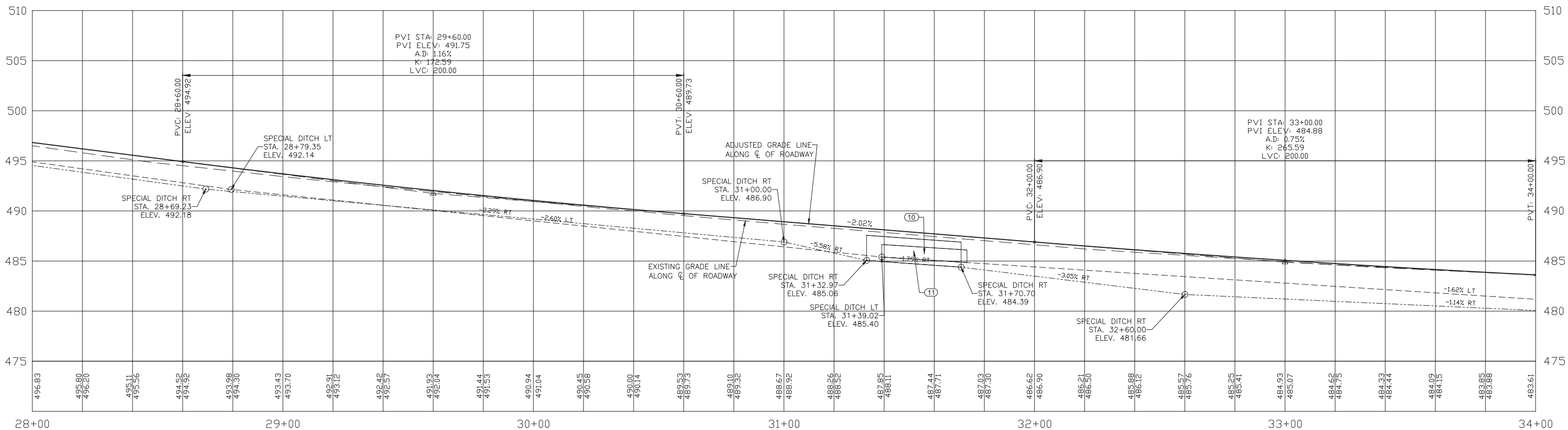
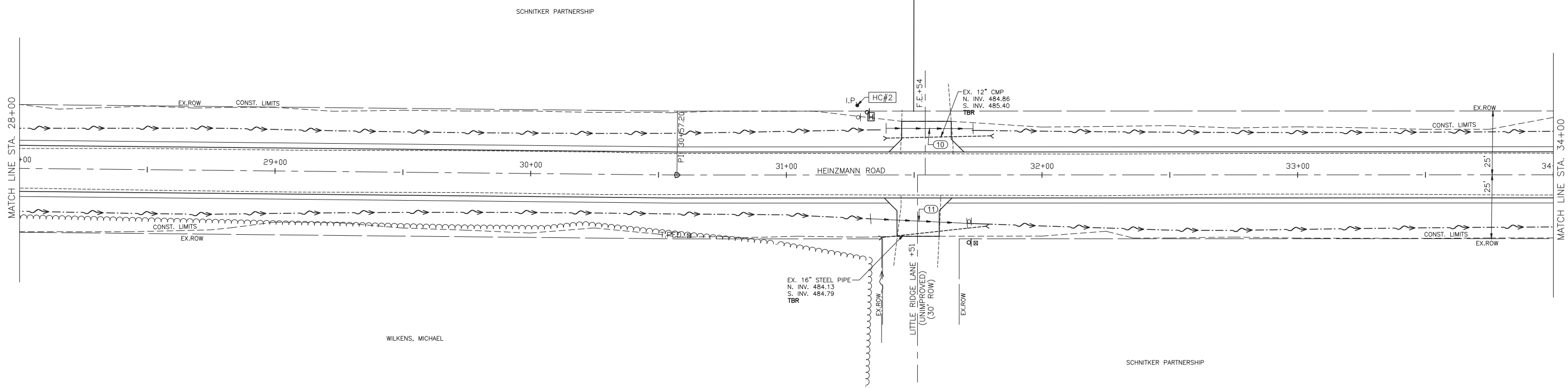
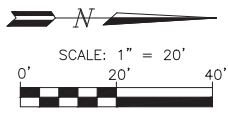
gonzalez
 GONZALEZ COMPANIES, LLC
 7 CARPENTER DRIVE
 SALEM, IL 62881
 PHONE (618) 222-2221
 www.gonzalezcos.com
 ILLINOIS PROFESSIONAL DESIGN FIRM 184-004964

DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
 STA. 22+00 TO 28+00

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	11
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS FED. AID PROJECT		



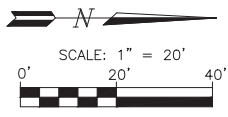
gonzalez
 GONZALEZ COMPANIES, LLC
 7 CARPENTER DRIVE
 SALEM, IL 62881
 PHONE (618) 222-2221
 www.gonzalezcs.com
 ILLINOIS PROFESSIONAL DESIGN FIRM 184.004954

DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

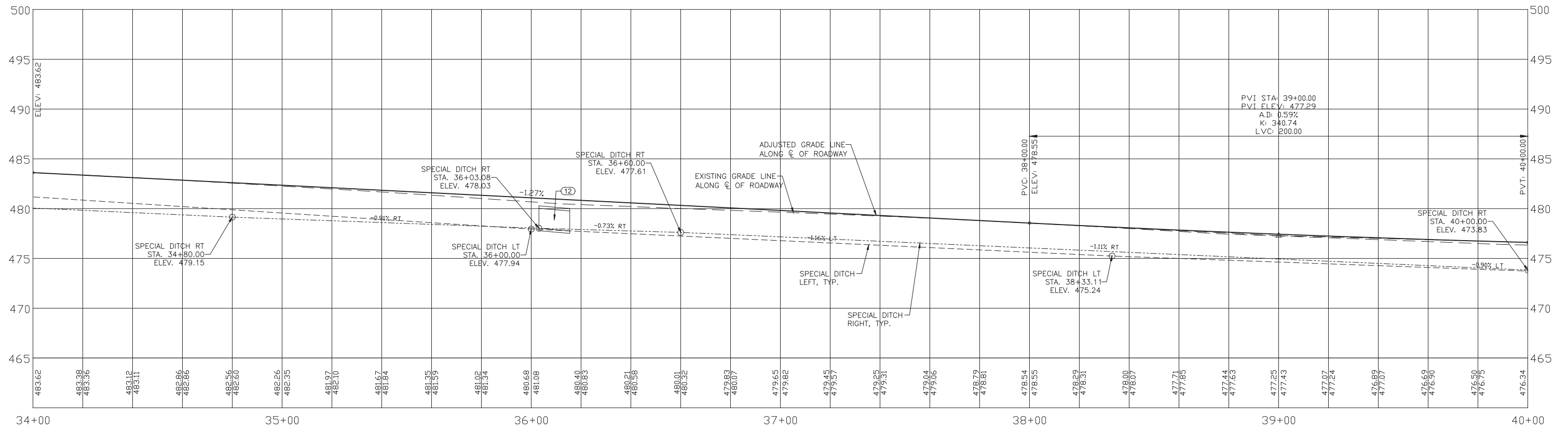
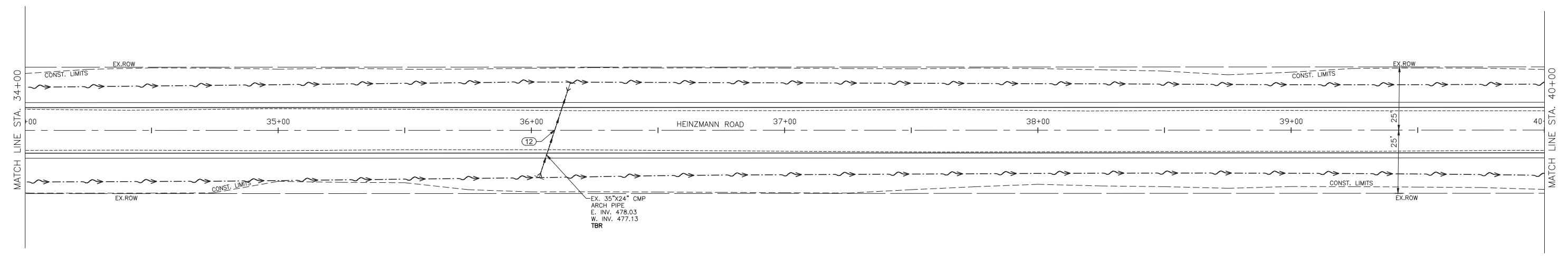
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
STA. 28+00 TO 34+00

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	12
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS FED. AID PROJECT		



LUTHERAN CEMETERY



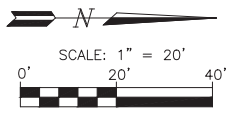
gonzalez
 GONZALEZ COMPANIES, LLC
 7 CARPENTER DRIVE
 SALEM, IL 62881
 PHONE (618) 222-2221
 www.gonzalezcos.com
 ILLINOIS PROFESSIONAL DESIGN FIRM 184-004954

DESIGNED - MSF	REVISED -
DRAWN - JMW	REVISED -
CHECKED - BLT	REVISED -
DATE - 03/01/22	REVISED -

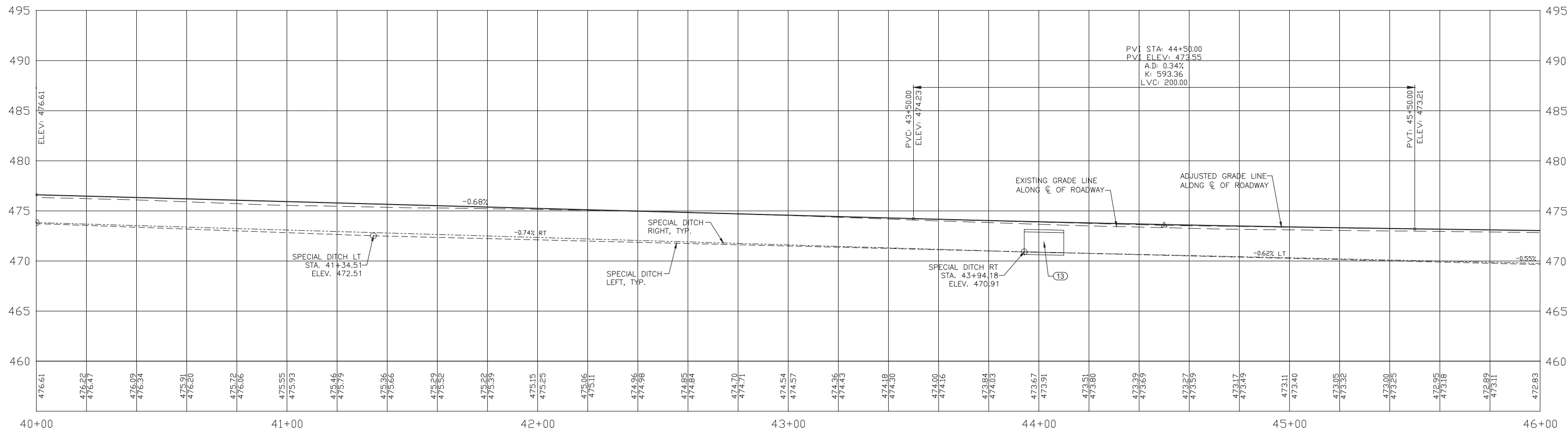
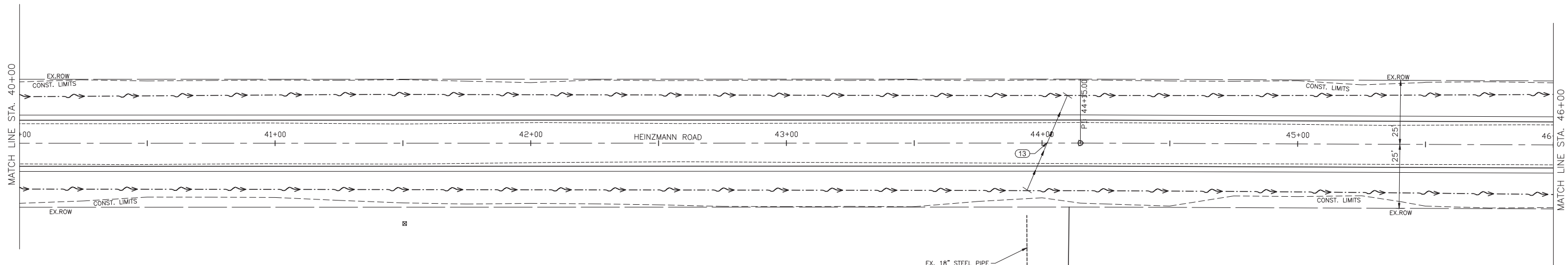
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
 STA. 34+00 TO 40+00

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	13
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS FED. AID PROJECT		



LUTHERAN CEMETERY



S:\Projects\2020\20-642 Marion Co Heinzmann Road Reconstruction\20_Design\CADD\X\TPO-20642.dwg, Plotted on: 4/12/2022 9:34 AM

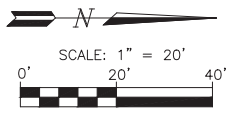
gonzalez
 GONZALEZ COMPANIES, LLC
 7 CARPENTER DRIVE
 SALEM, IL 62881
 PHONE (618) 222-2221
 www.gonzalezcos.com
 ILLINOIS PROFESSIONAL DESIGN FIRM 184-004964

DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

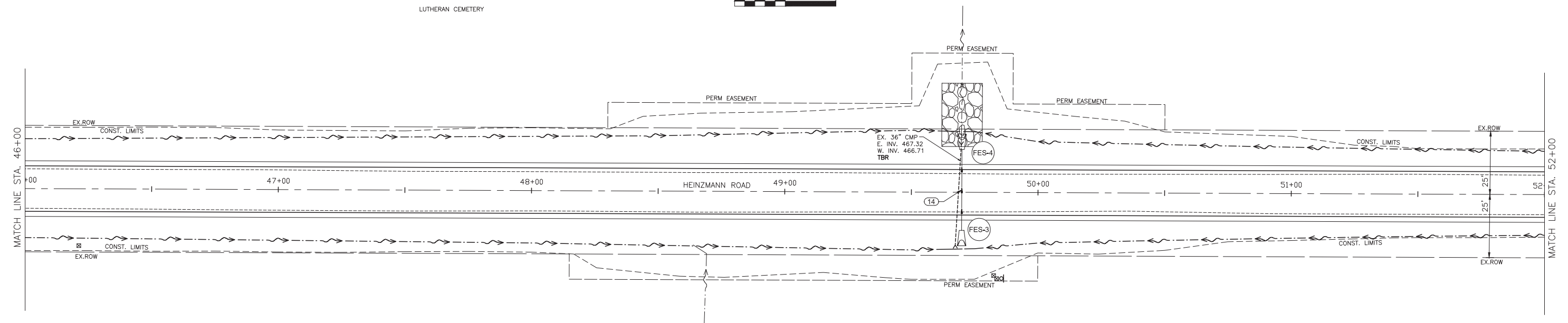
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
 STA. 40+00 TO 46+00

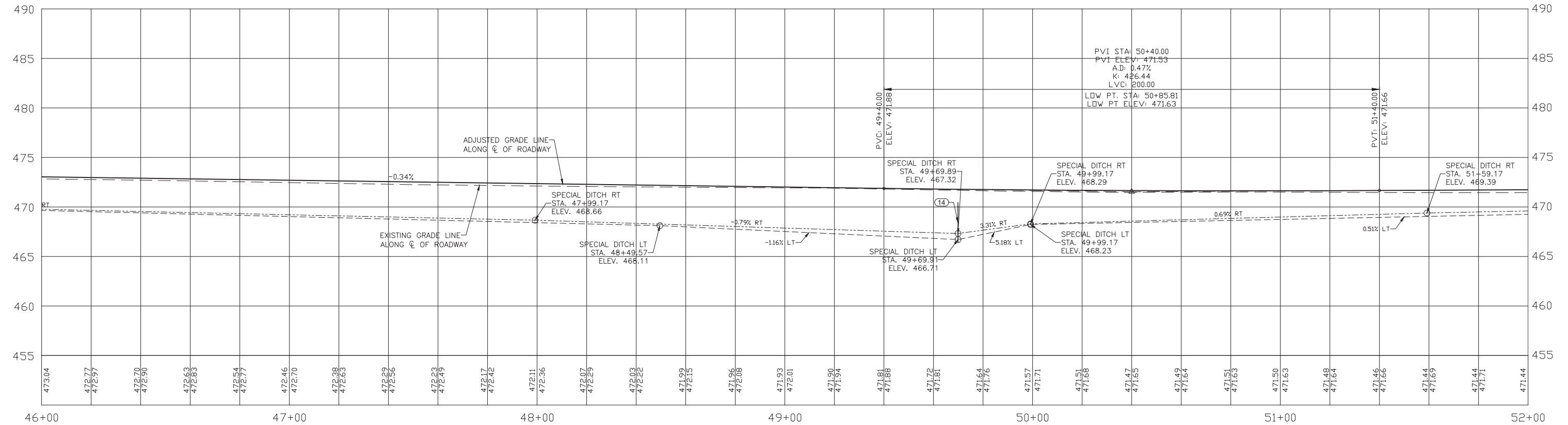
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	14
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS FED. AID PROJECT		



LUTHERAN CEMETERY



SCHNITKER PARTNERSHIP



S:\Projects\2020\20-642 Marion Co Heinzmann Road Reconstruction\20 Design\CADD\X10FO-20642.dwg, Plotted on: 4/12/2022 9:35 AM

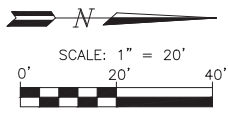
gonzalez
 GONZALEZ COMPANIES, LLC
 7 CARPENTER DRIVE
 SALEM, IL 62881
 PHONE (618) 222-2221
 www.gonzalezcos.com
 ILLINOIS PROFESSIONAL DESIGN FIRM 184.004954

DESIGNED - MSF	REVISED -
DRAWN - JMW	REVISED -
CHECKED - BLT	REVISED -
DATE - 03/01/22	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

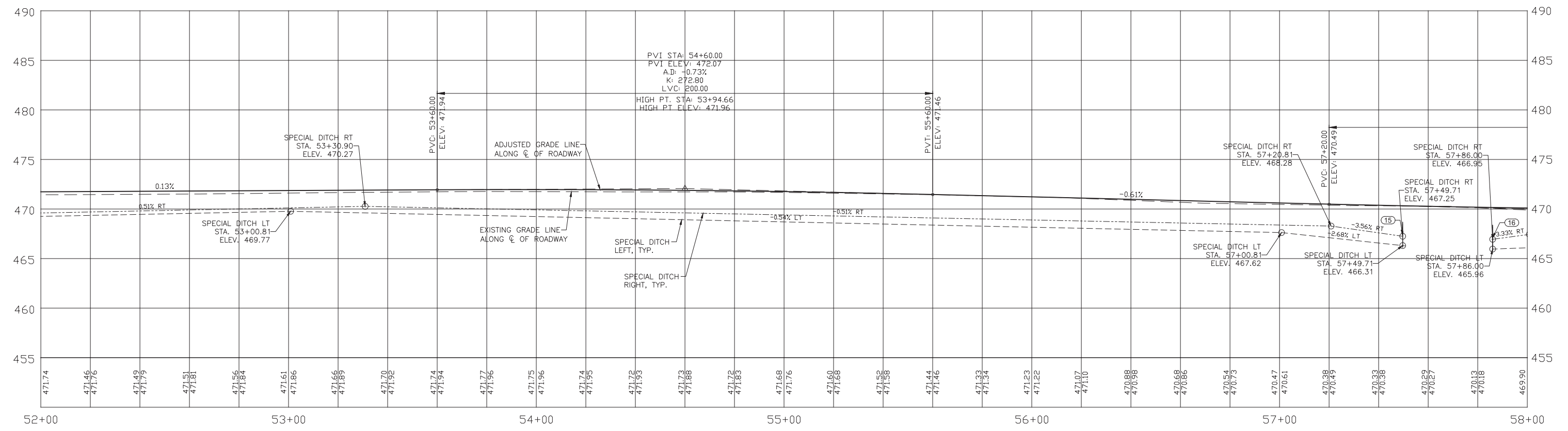
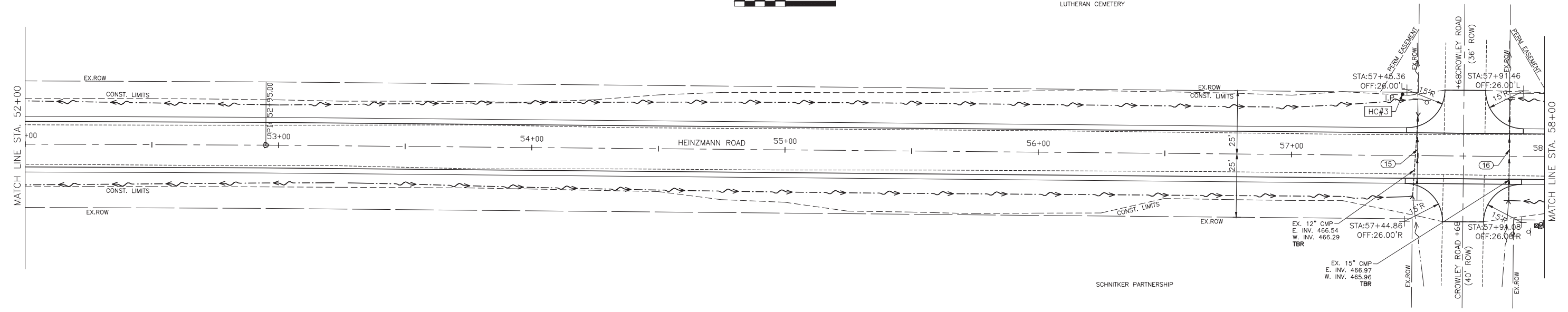
PLAN AND PROFILE
 STA. 46+00 TO 52+00

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	15
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS FED. AID PROJECT		



LUTHERAN CEMETERY

SCHNITKER PARTNERSHIP



S:\Projects\2020\20-642 Marion Co. Heinzmann Road Reconstruction\20_Design\CADD\XTOP-20642.dwg, Plotted on: 4/12/2022 9:35 AM

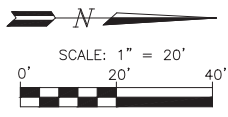
gonzalez
 GONZALEZ COMPANIES, LLC
 7 CARPENTER DRIVE
 SALEM, IL 62881
 PHONE (618) 222-2221
 www.gonzalezcos.com
 ILLINOIS PROFESSIONAL DESIGN FIRM 184-004964

DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

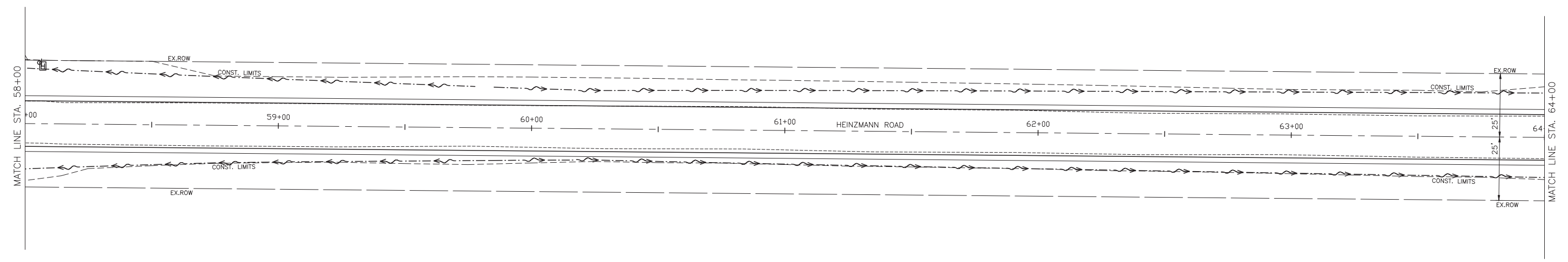
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
 STA. 52+00 TO 58+00

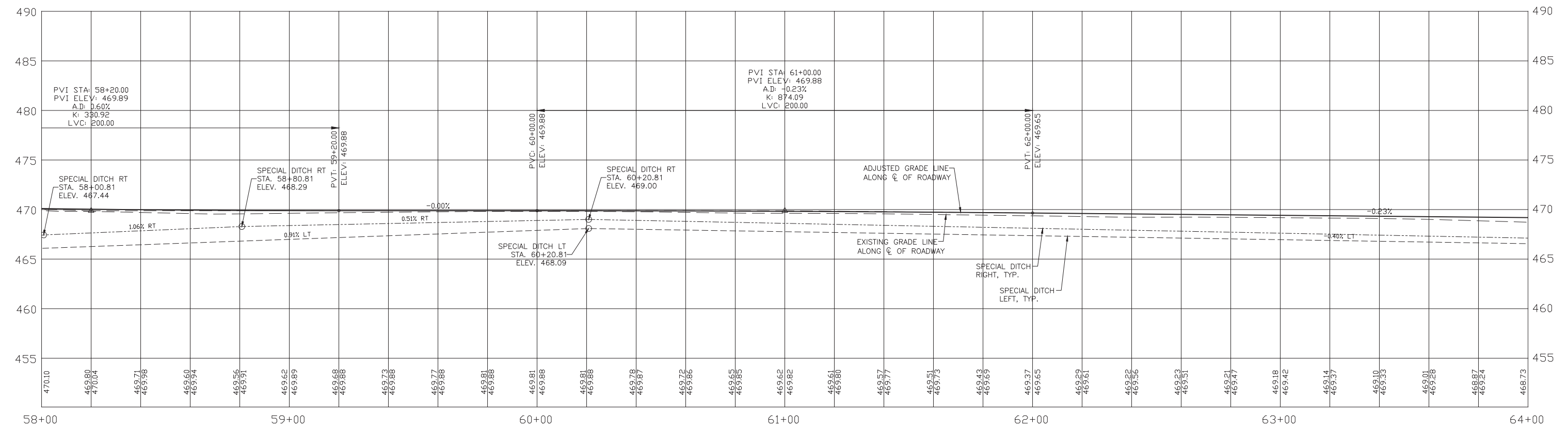
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	16
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS FED. AID PROJECT		



SCHNITKER, DARREN D.
ETAL



LOEPKER, GLEN & DANNY



S:\Projects\2020\20-642 Marion Co. Heinzmann Road Reconstruction\20-Design\CADD\X10F0-20642.dwg, Plotted on: 4/12/2022 9:36 AM

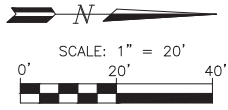
gonzalez
 GONZALEZ COMPANIES, LLC
 7 CARPENTER DRIVE
 SALEM, IL 62881
 PHONE (618) 222-2221
 www.gonzalezcos.com
 ILLINOIS PROFESSIONAL DESIGN FIRM 184-004954

DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

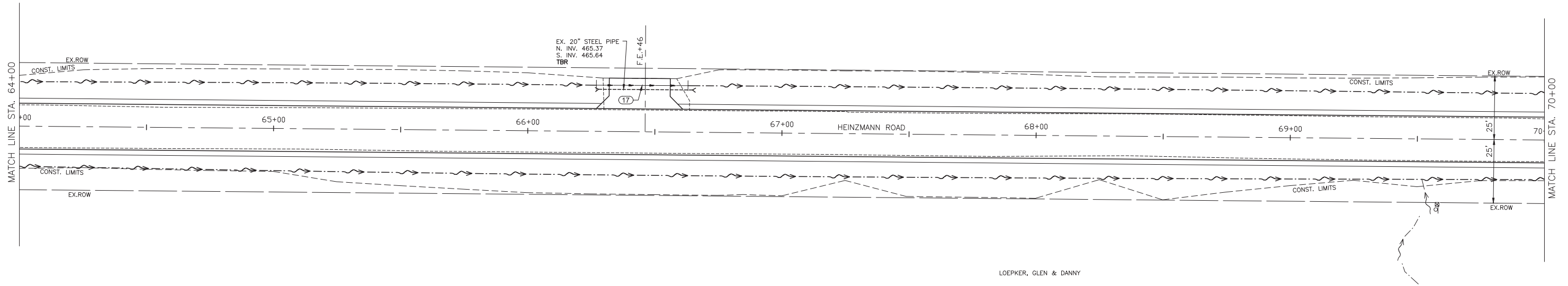
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
STA. 58+00 TO 64+00

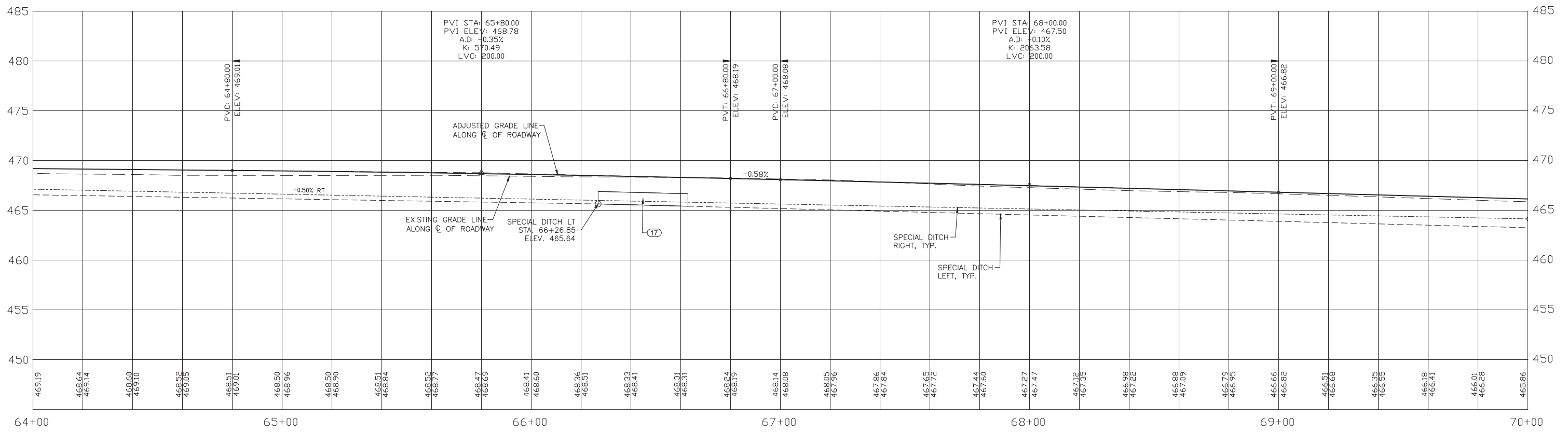
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	17
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS FED. AID PROJECT		



SCHNITKER, DARREN D.
ETAL



LOEPKER, GLEN & DANNY



S:\Projects\2020\20-642 Marion Co Heinzmann Road Reconstruction\20 Design\CADD\X10FO-20642.dwg_Plotter on: 4/12/2022 9:37 AM

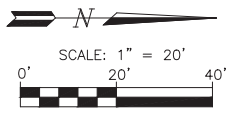
gonzalez
GONZALEZ COMPANIES, LLC
7 CARPENTER DRIVE
SALEM, IL 62881
PHONE (618) 222-2221
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM 184-004964

DESIGNED - MSF	REVISED -
DRAWN - JMW	REVISED -
CHECKED - BLT	REVISED -
DATE - 03/01/22	REVISED -

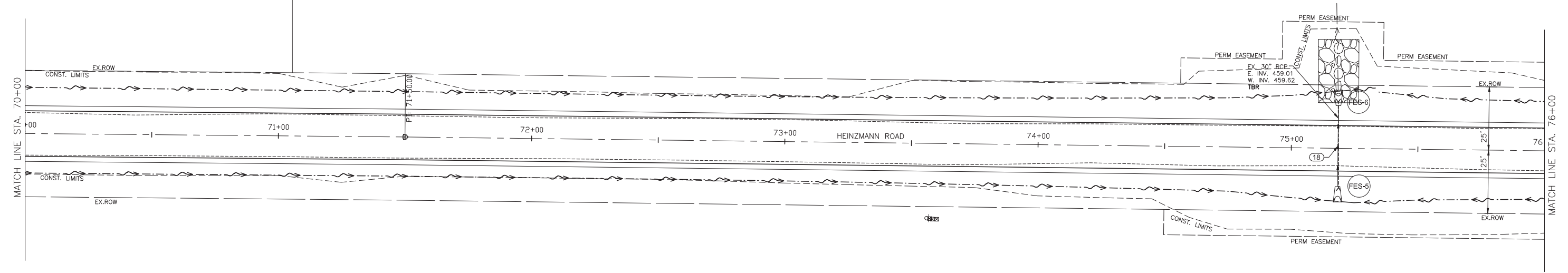
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
STA. 64+00 TO 70+00

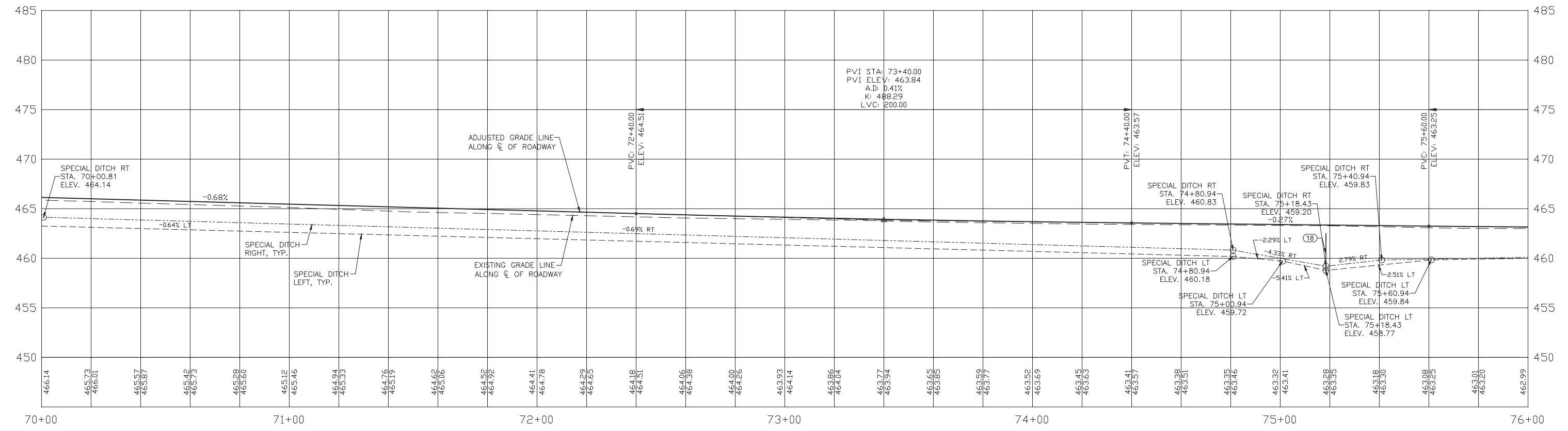
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	18
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS FED. AID PROJECT		



SCHNITKER, DARREN D.
ETAL



LOEPKER, GLEN & DANNY



S:\Projects\2020\20-642 Marion Co Heinzmann Road Reconstruction\20_Design\CADD\X10FO-20642.dwg, Plotted on: 4/12/2022 9:38 AM

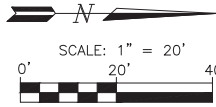
gonzalez
 GONZALEZ COMPANIES, LLC
 7 CARPENTER DRIVE
 SALEM, IL 62881
 PHONE (618) 222-2221
 www.gonzalezcos.com
 ILLINOIS PROFESSIONAL DESIGN FIRM 184-004964

DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

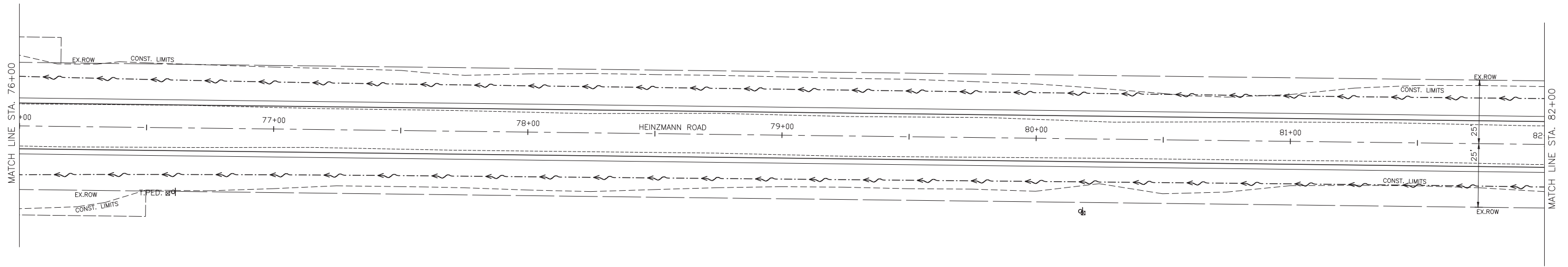
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
 STA. 70+00 TO 76+00

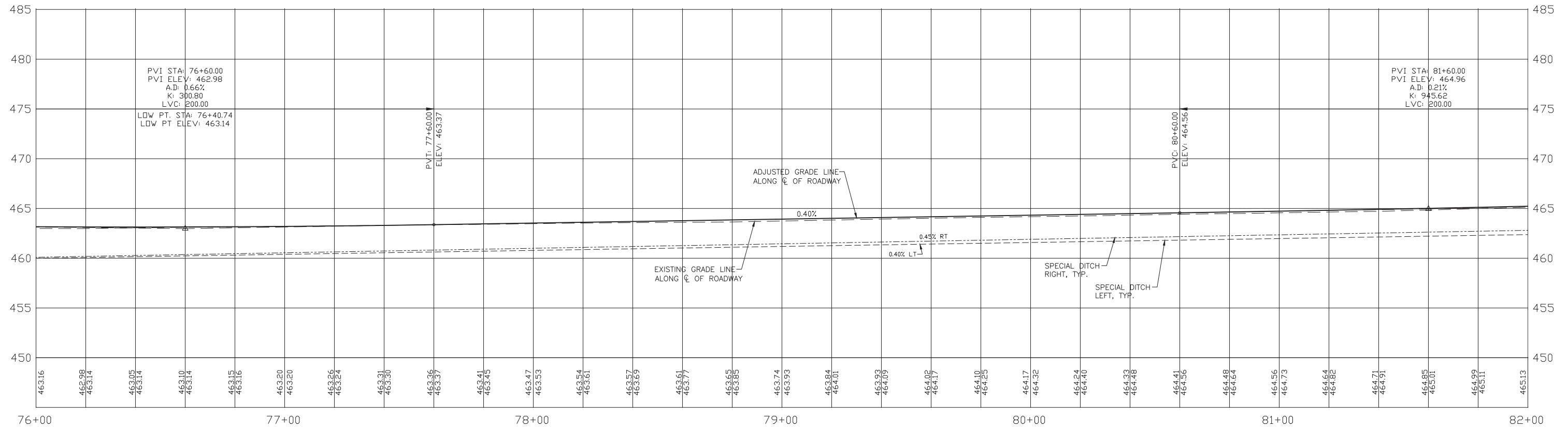
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	19
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS FED. AID PROJECT		



SCHNITKER, DARREN D.
ETAL



LOEPKER, GLEN & DANNY



S:\Projects\2020\20-642 Marion Co Heinzmann Road Reconstruction\20_Design\CADD\XTOP-20642.dwg, Plotted on: 4/12/2022 9:38 AM

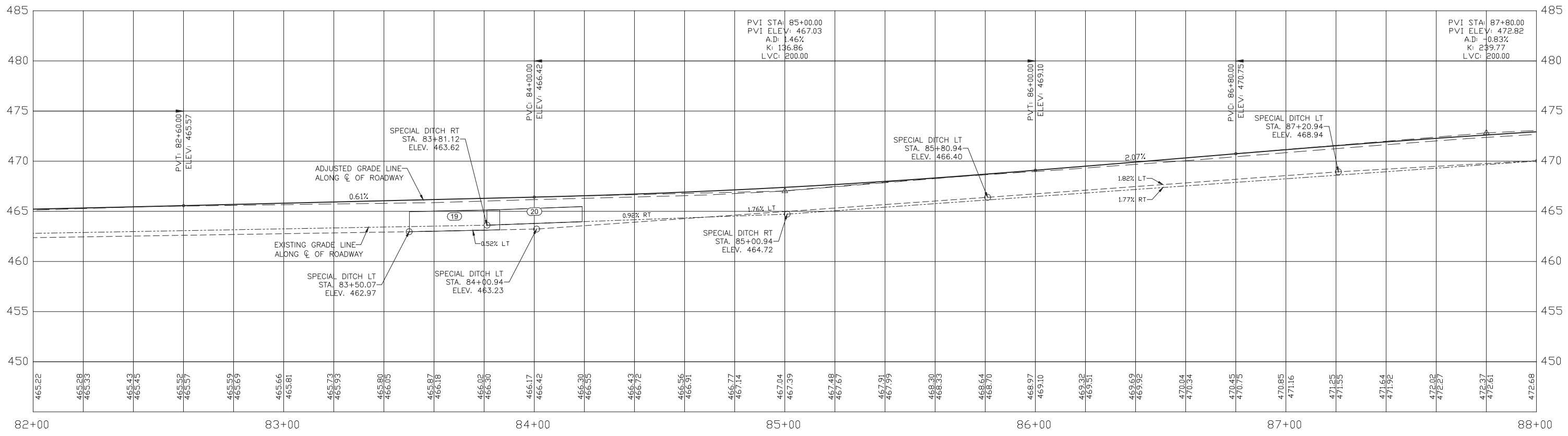
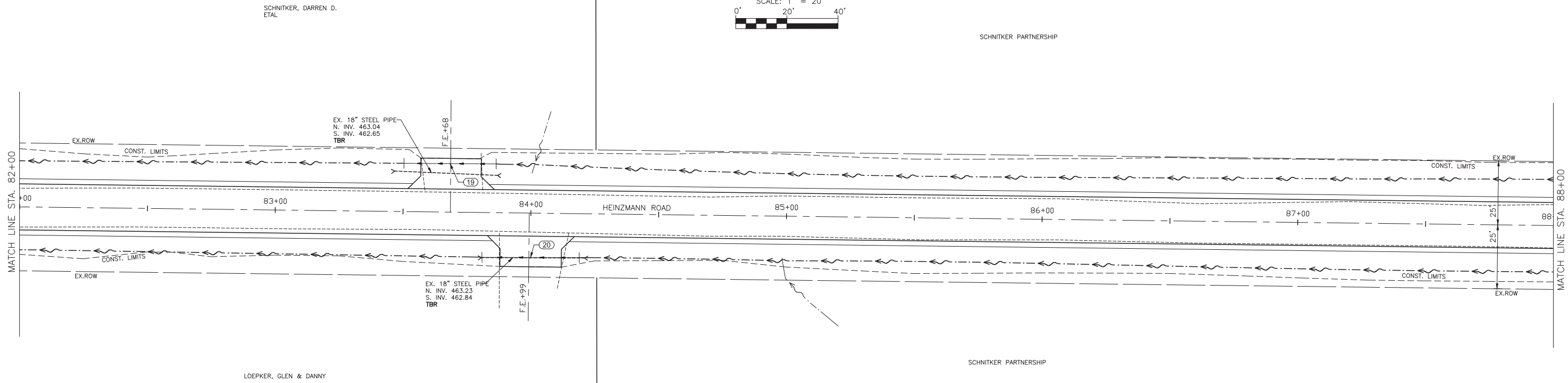
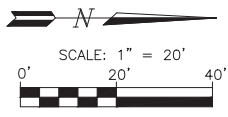
gonzalez
 GONZALEZ COMPANIES, LLC
 7 CARPENTER DRIVE
 SALEM, IL 62881
 PHONE (618) 222-2221
 www.gonzalezcos.com
 ILLINOIS PROFESSIONAL DESIGN FIRM 184-004954

DESIGNED - MSF	REVISED -
DRAWN - JMW	REVISED -
CHECKED - BLT	REVISED -
DATE - 03/01/22	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
 STA. 76+00 TO 82+00

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	20
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS FED. AID PROJECT		



S:\Projects\2020\20-642 Marion Co Heinzmann Road Reconstruction\20_Design\CADD\XTOPO-20642.dwg, Plotted on: 4/12/2022 9:39 AM

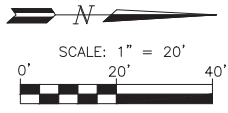
gonzalez
 GONZALEZ COMPANIES, LLC
 7 CARPENTER DRIVE
 SALEM, IL 62881
 PHONE (618) 222-2221
 www.gonzalezcos.com
 ILLINOIS PROFESSIONAL DESIGN FIRM 184.004954

DESIGNED - MSF	REVISED -
DRAWN - JMW	REVISED -
CHECKED - BLT	REVISED -
DATE - 03/01/22	REVISED -

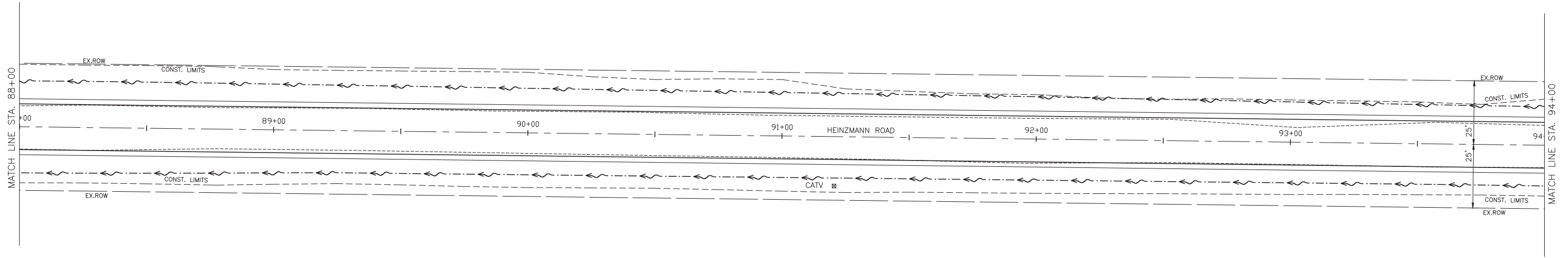
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
STA. 82+00 TO 88+00

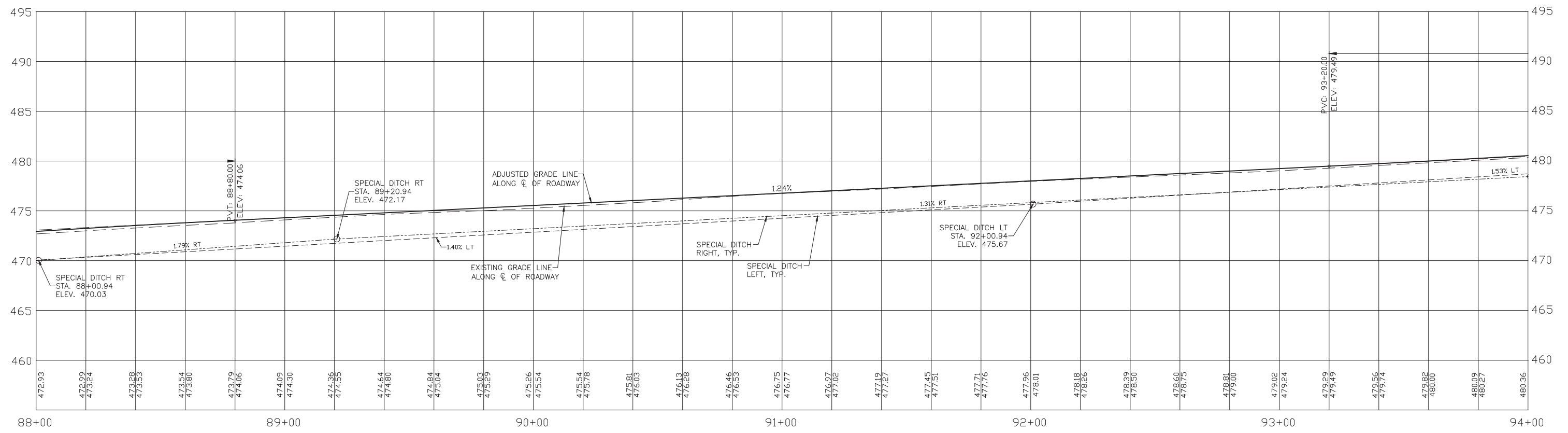
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	21
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS FED. AID PROJECT		



SCHNITKER PARTNERSHIP



SCHNITKER PARTNERSHIP



S:\Projects\2020\20-642 Marion Co. Heinzmman Road Reconstruction\20_Design\CADD\X10F0-20642.dwg, Plotted on: 4/12/2022 9:40 AM

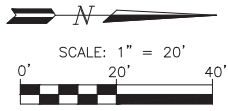
gonzalez
 GONZALEZ COMPANIES, LLC
 7 CARPENTER DRIVE
 SALEM, IL 62881
 PHONE (618) 222-2221
 www.gonzalezcos.com
 ILLINOIS PROFESSIONAL DESIGN FIRM 184-004964

DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

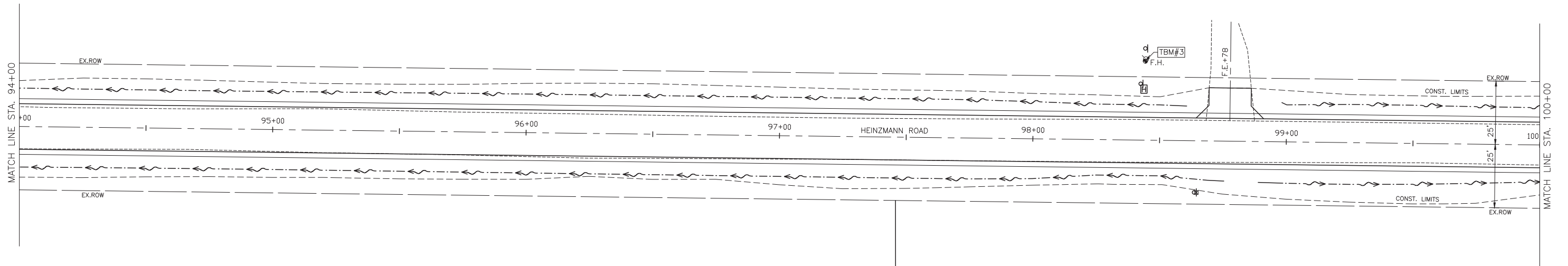
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
STA. 88+00 TO 94+00

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	22
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS FED. AID PROJECT		

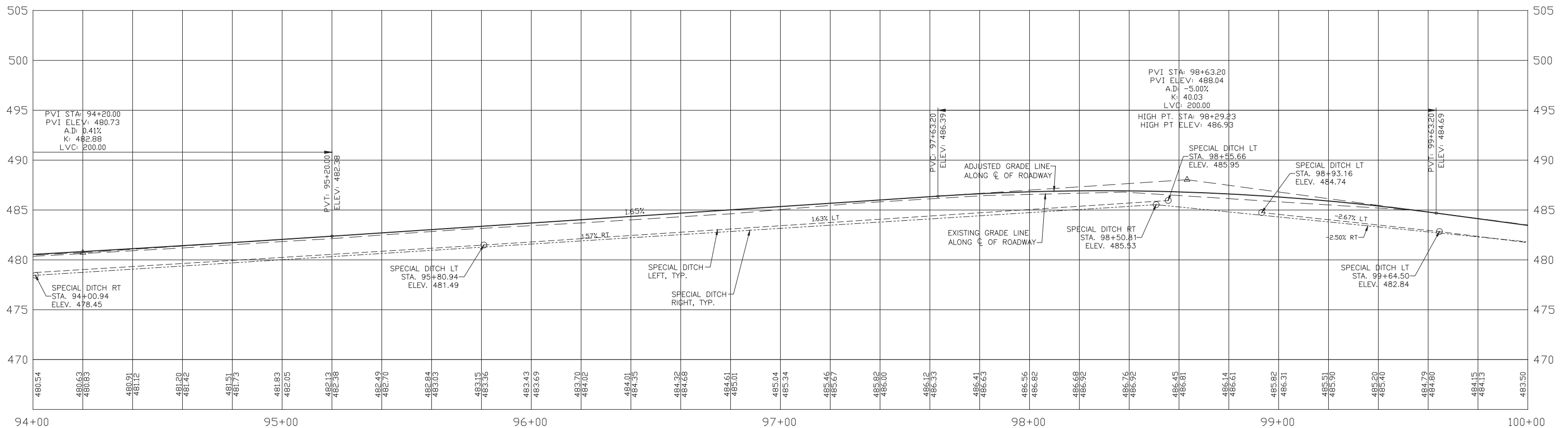


SCHNITKER PARTNERSHIP



SCHNITKER PARTNERSHIP

LINGLE TRUST,
LESTER & SANDRA



S:\Projects\2020\20-642 Marion Co Heinzmann Road Reconstruction\20_Design\CADD\XTOP-20642.dwg, Plotted on: 4/12/2022 9:41 AM

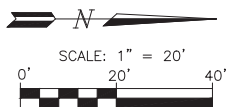
gonzalez
 GONZALEZ COMPANIES, LLC
 7 CARPENTER DRIVE
 SALEM, IL 62881
 PHONE (618) 222-2221
 www.gonzalezcs.com
 ILLINOIS PROFESSIONAL DESIGN FIRM 184-004954

DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

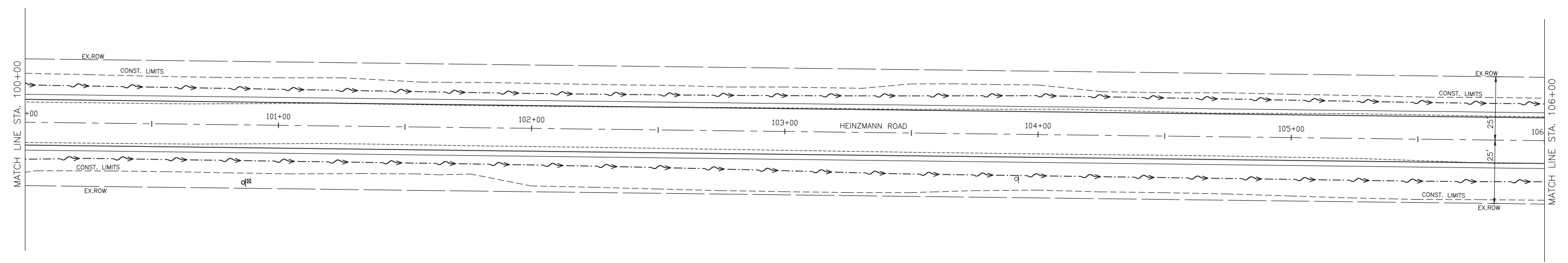
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
STA. 94+00 TO 100+00

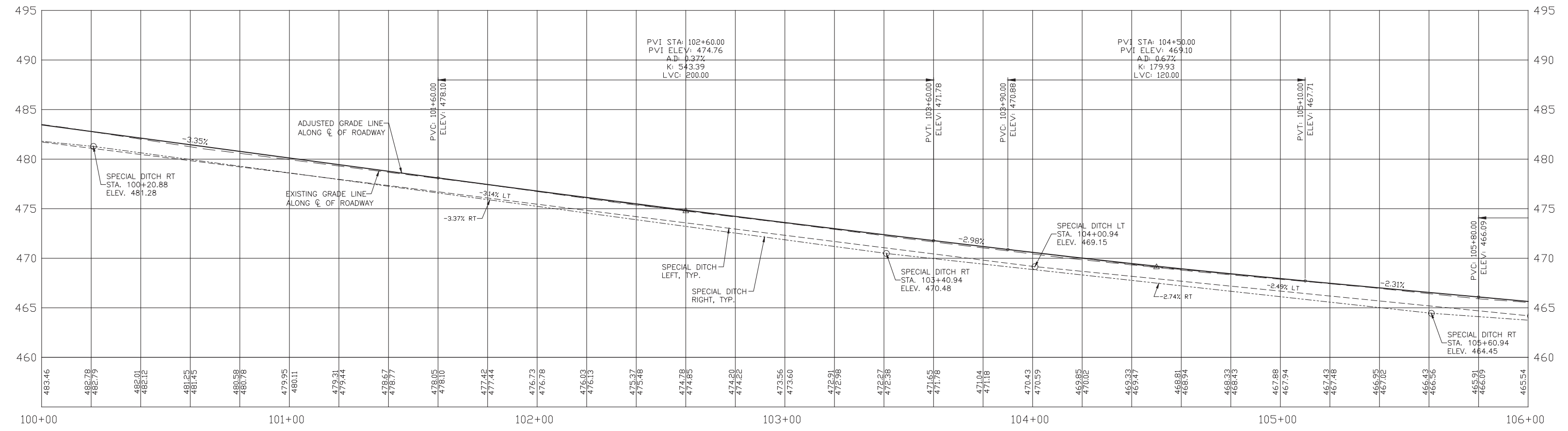
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	23
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS FED. AID PROJECT		



SCHNITKER PARTNERSHIP



LINGLE TRUST,
LESTER & SANDRA



S:\Projects\2020\20-642 Marion Co Heinzmann Road Reconstruction\20_Design\CADD\XTOP-20642.dwg, Plotted on: 4/12/2022 9:41 AM

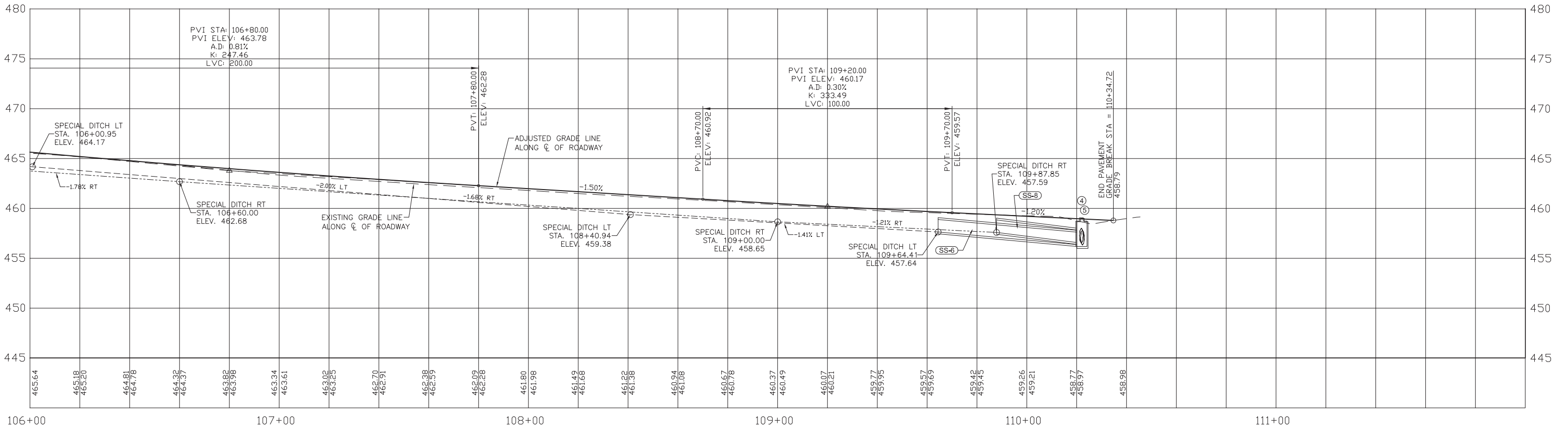
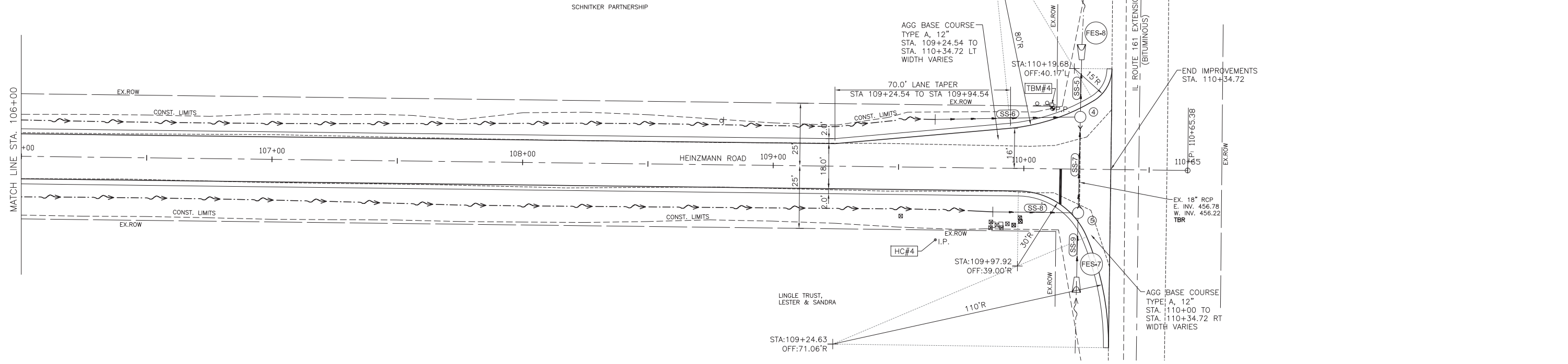
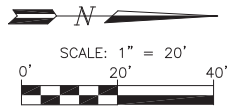
gonzalez
 GONZALEZ COMPANIES, LLC
 7 CARPENTER DRIVE
 SALEM, IL 62881
 PHONE (618) 222-2221
 www.gonzalezcos.com
 ILLINOIS PROFESSIONAL DESIGN FIRM 184-004954

DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
 STA. 100+00 TO 106+00

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	24
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS FED. AID PROJECT		



S:\Projects\2020\20-642 Marion Co Heinzmann Road Reconstruction\20 Design\CADD\XTOPO-20642.dwg, Plotted on: 4/13/2022 11:03 AM

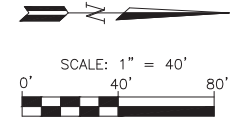
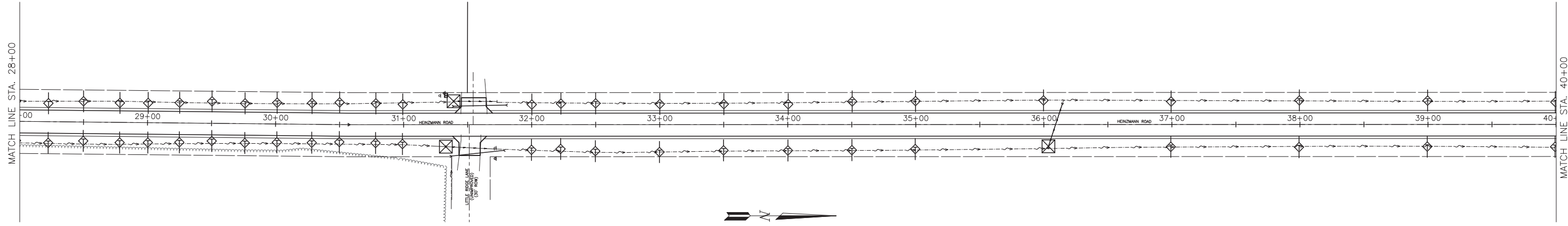
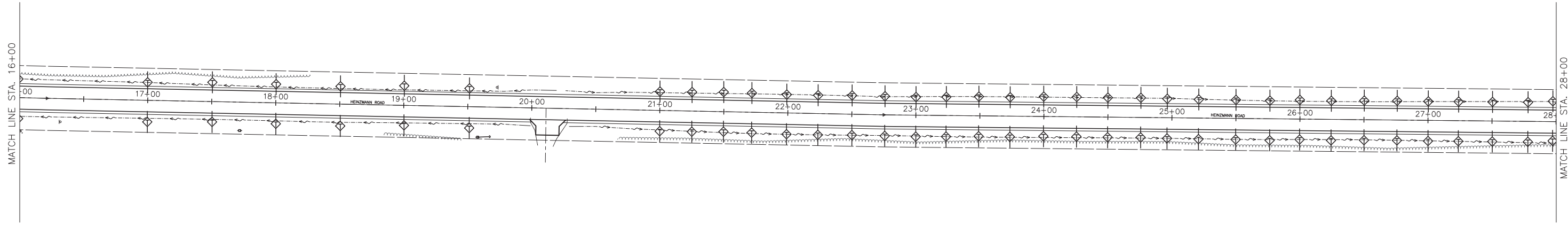
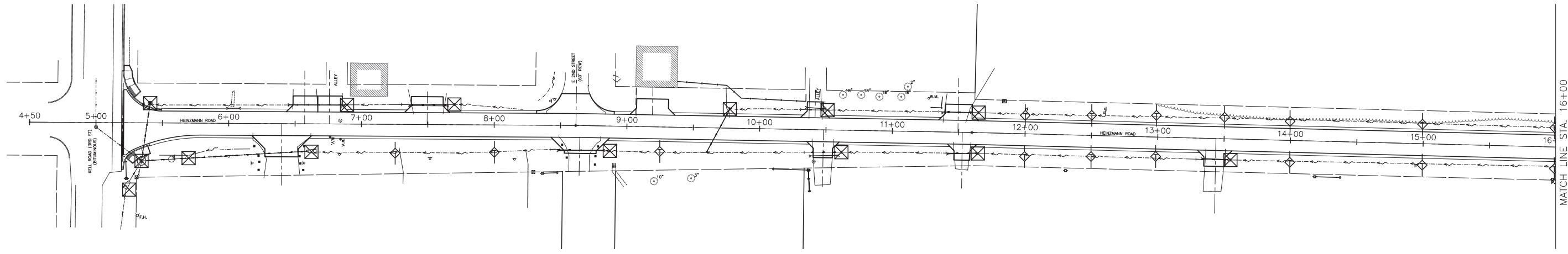
GONZALEZ COMPANIES, LLC
 7 CARPENTER DRIVE
 SALEM, IL 62881
 PHONE (618) 222-2221
 www.gonzalezcos.com
 ILLINOIS PROFESSIONAL DESIGN FIRM #84,004564

DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
 STA. 106+00 TO 110+45**

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	25
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS	FED. AID PROJECT	



S:\Projects\2020\20-642 Marion Co Heinemann Road Reconstruction\20 Design\CADD\DoublePlanView-20642.dwg, Plotted on: 4/12/2022 1:35 PM



GONZALEZ COMPANIES, LLC
 7 CARPENTER DRIVE
 SALEM, IL 62884
 PHONE (618) 222-2221
 www.gonzalezcos.com
 ILLINOIS PROFESSIONAL DESIGN FIRM #84.004564

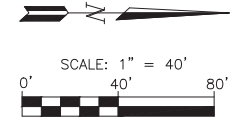
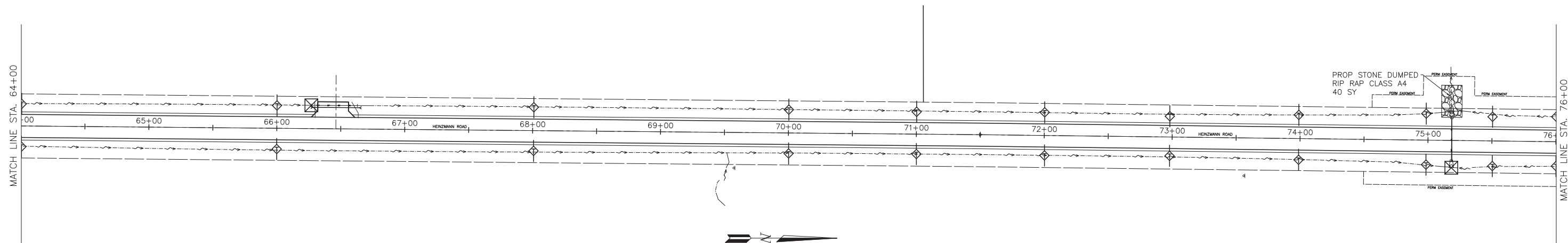
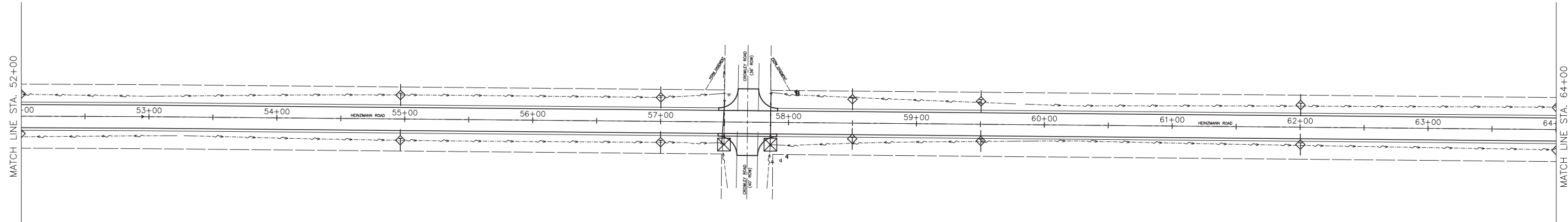
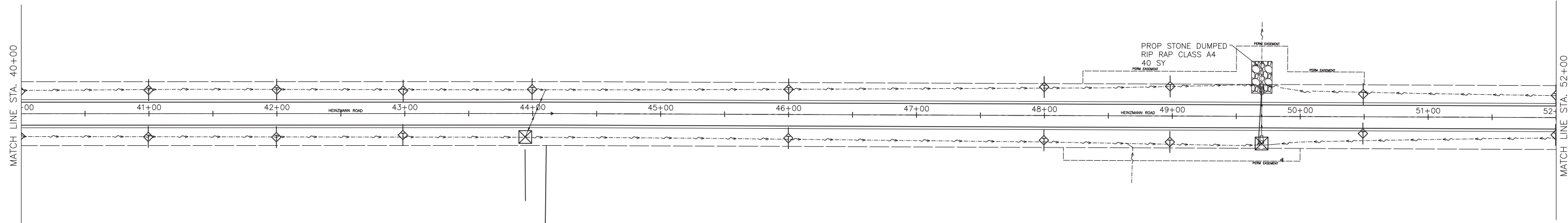
DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	26
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS	FED. AID PROJECT	

S:\Projects\2020\20-642 Marion Co Heinzman Road Reconstruction\20 Design\CADD\DoublePlanView-20642.dwg, Plotted on: 4/12/2022 1:36 PM



GONZALEZ COMPANIES, LLC
 7 CARPENTER DRIVE
 SALEM, IL 62881
 PHONE (618) 222-2221
 www.gonzalezcos.com
 ILLINOIS PROFESSIONAL DESIGN FIRM #84.004564

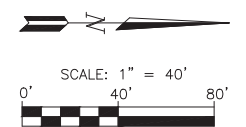
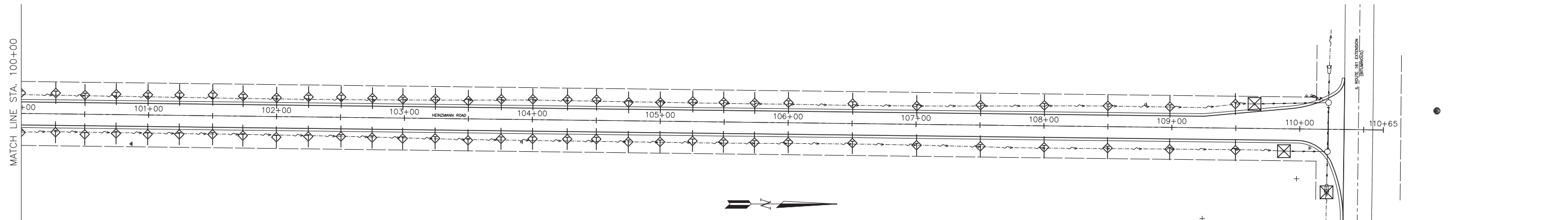
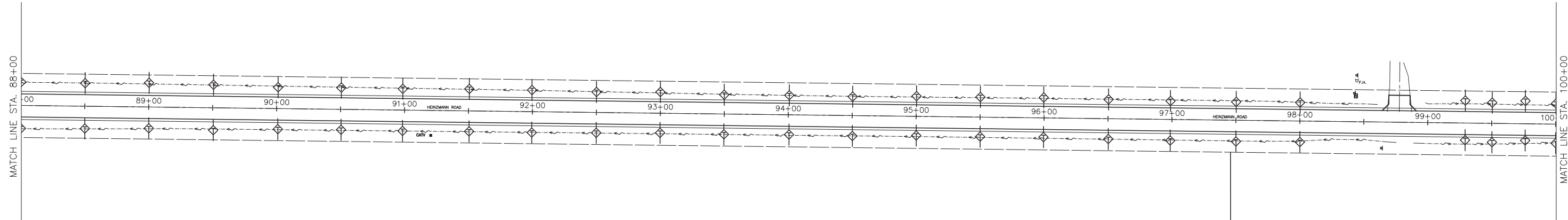
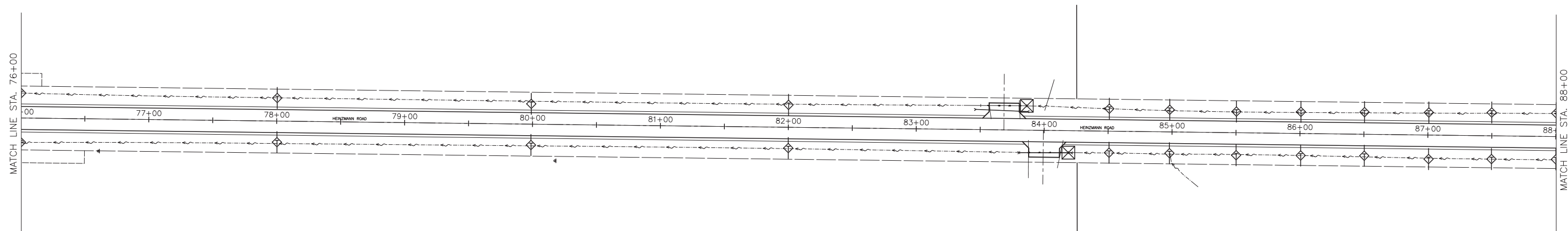
DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	27
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642	ILLINOIS	FED. AID PROJECT		

S:\Projects\2020\20-642 Marion Co Heinzman Road Reconstruction\20 Design\CADD\DoublePlanView-20642.dwg, Plotted on: 4/12/2022 1:36 PM



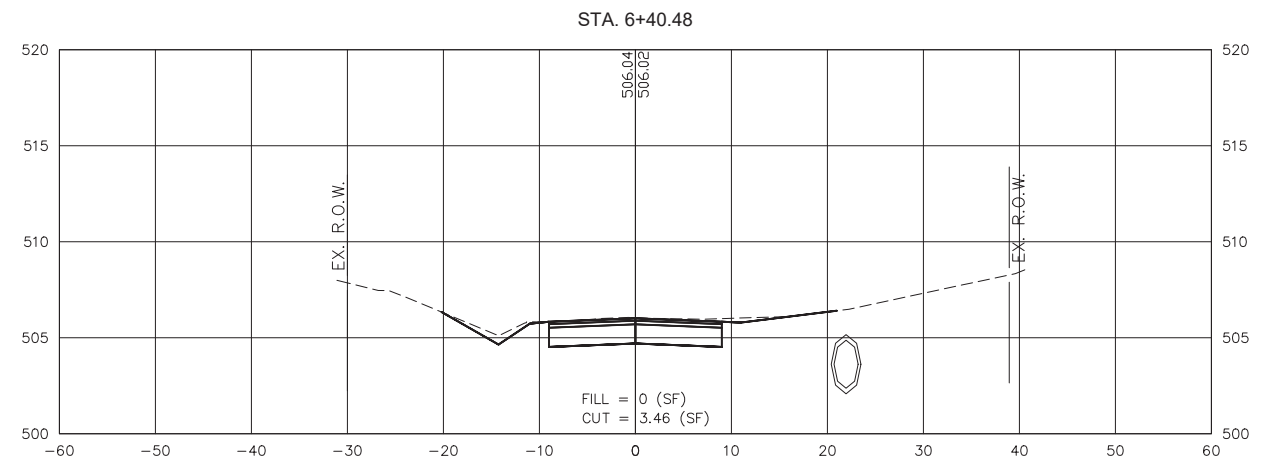
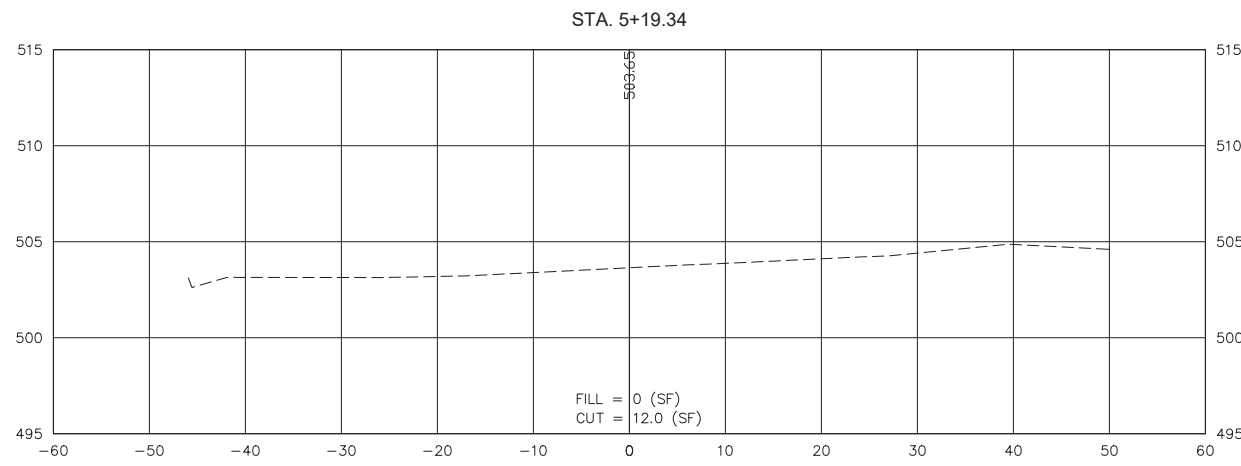
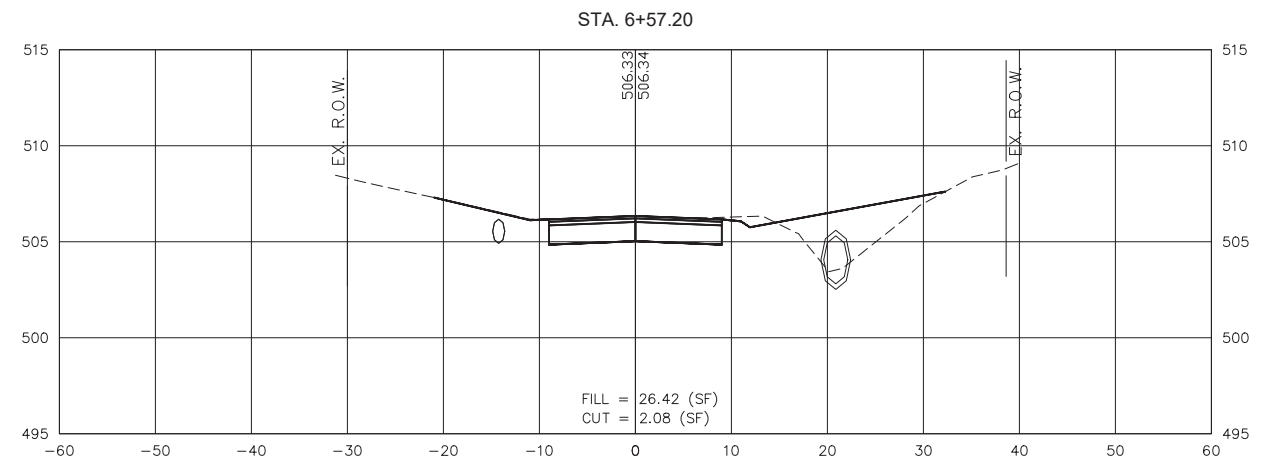
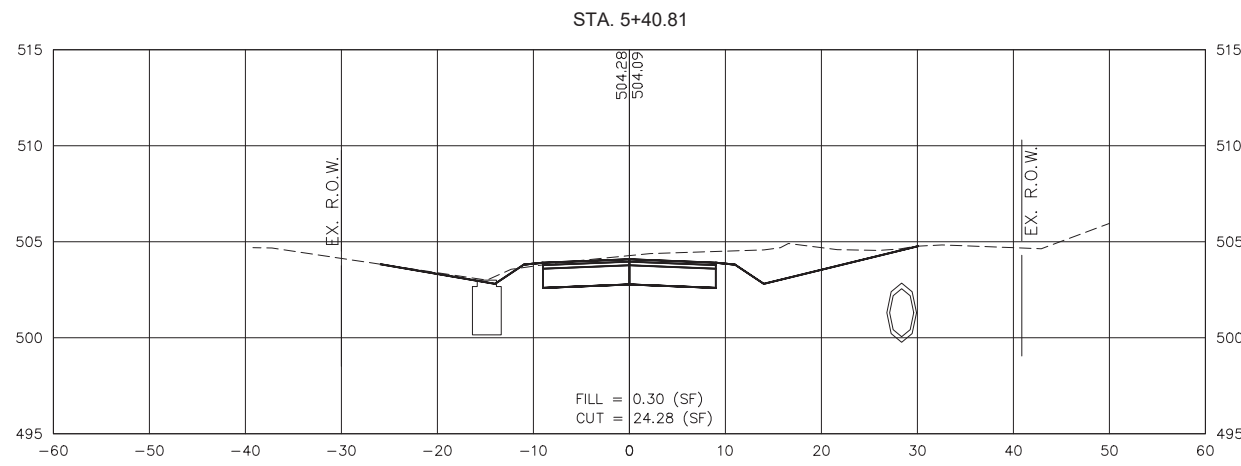
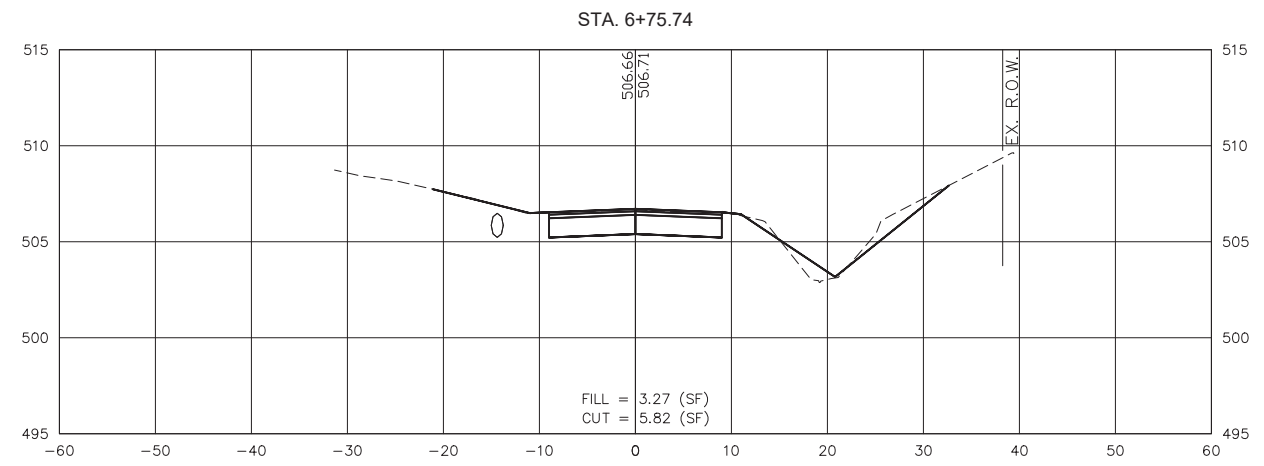
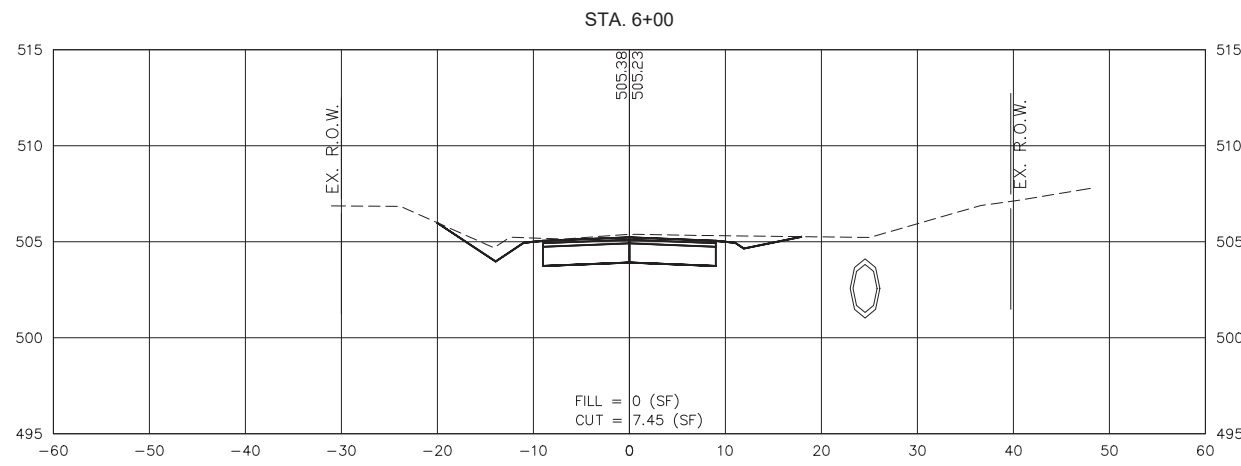
GONZALEZ COMPANIES, LLC
 7 CARPENTER DRIVE
 SALEM, IL 62884
 PHONE (618) 222-2221
 www.gonzalezcos.com
 ILLINOIS PROFESSIONAL DESIGN FIRM #84.004564

DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	28
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642	ILLINOIS	FED. AID PROJECT		



S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:14 PM



GONZALEZ COMPANIES, LLC
7 CARPENTER DRIVE
SALEM, IL 62884
PHONE (618) 222-2221
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM #84-004564

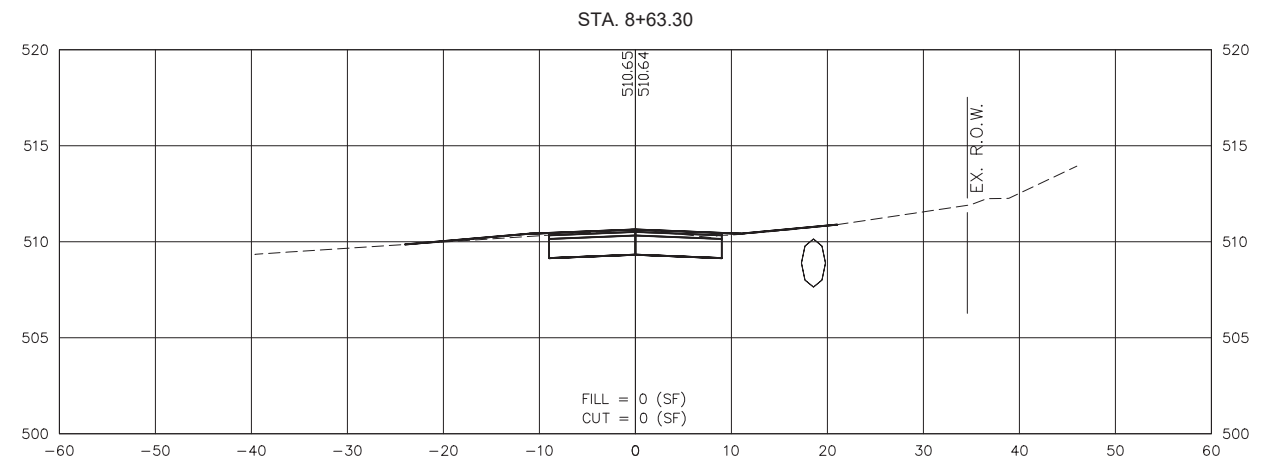
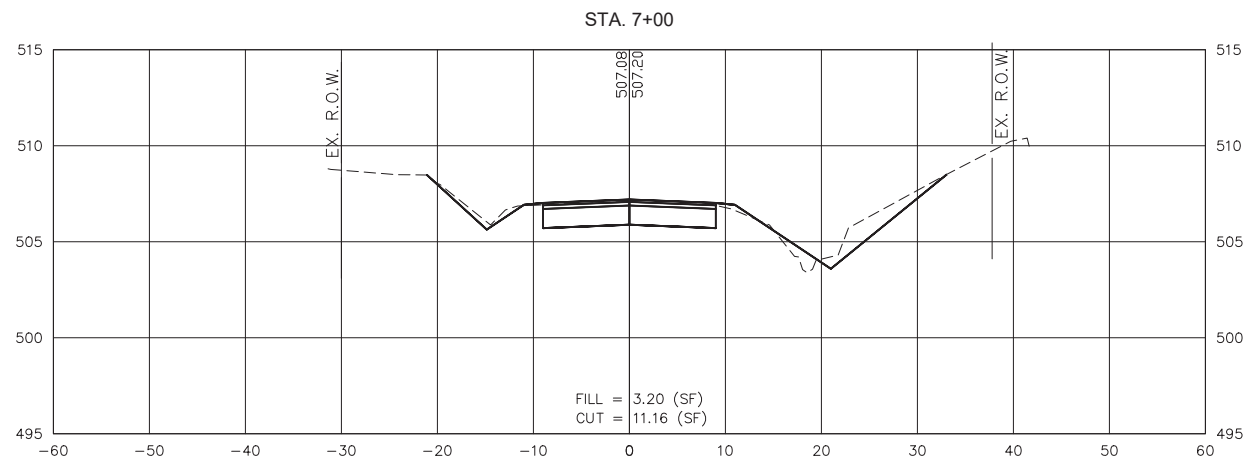
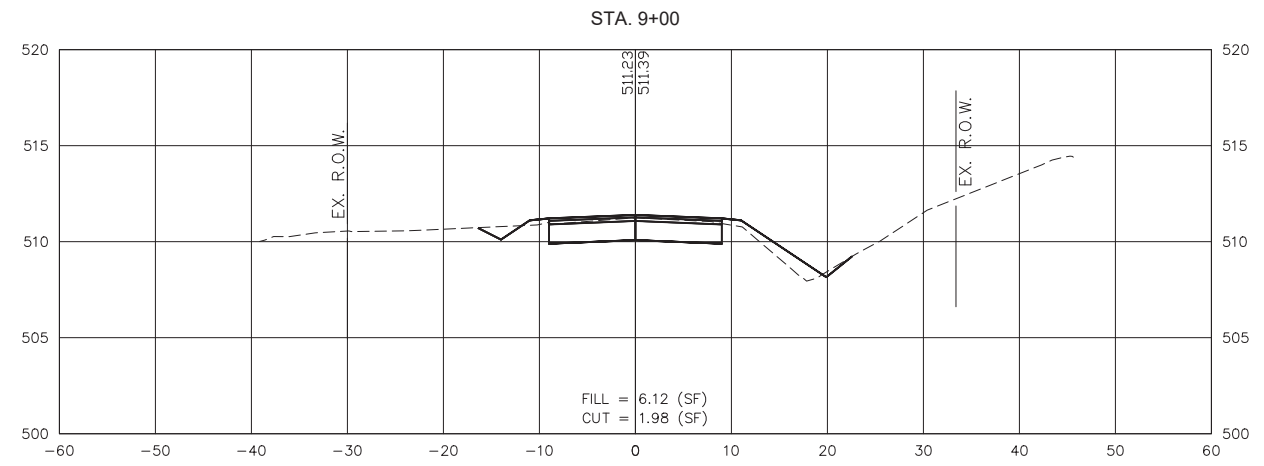
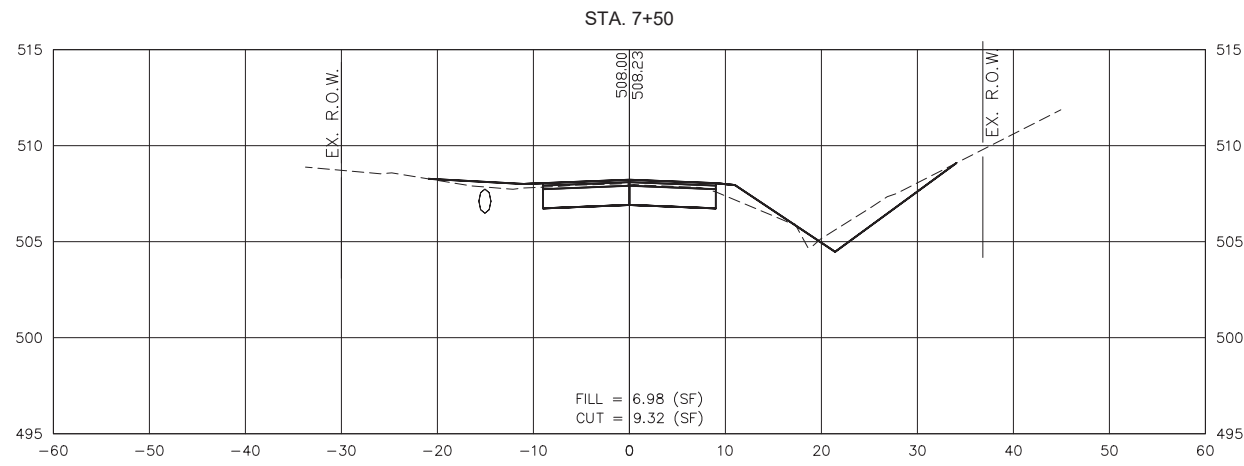
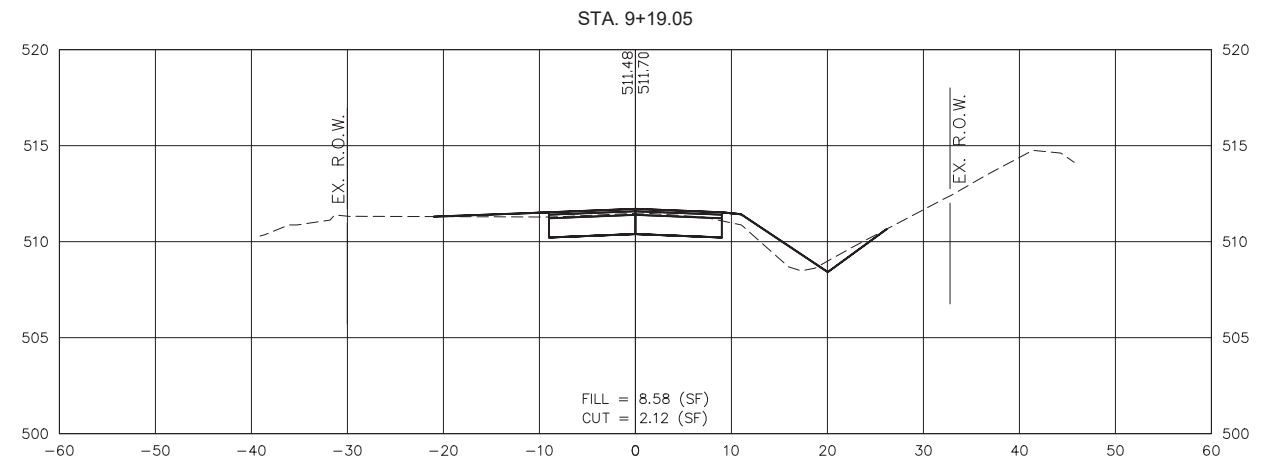
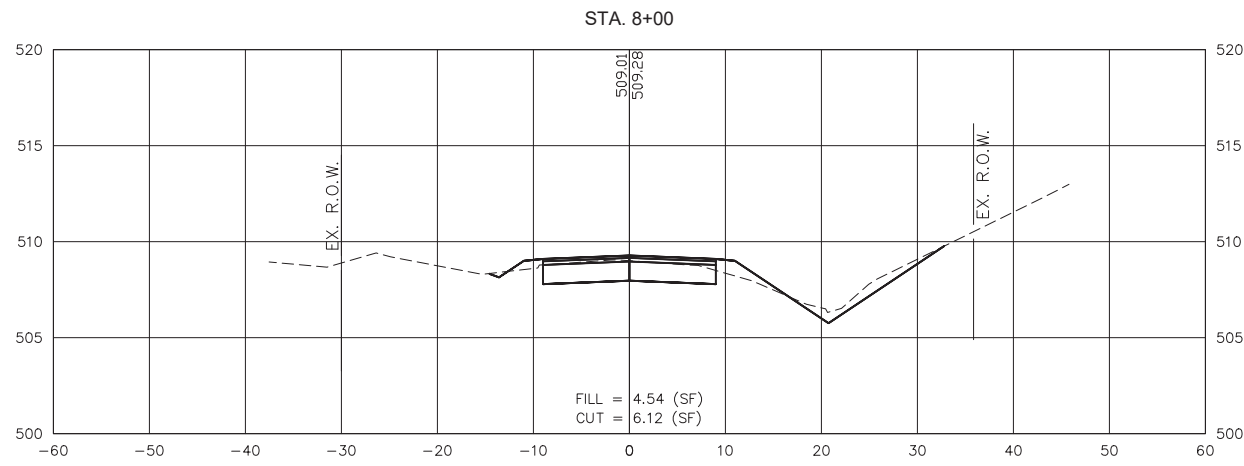
DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS OF ROADWAY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	29
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS	FED. AID PROJECT	

S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:14 PM



GONZALEZ COMPANIES, LLC
7 CARPENTER DRIVE
SALEM, IL 62884
PHONE (618) 222-2221
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM #84-004564

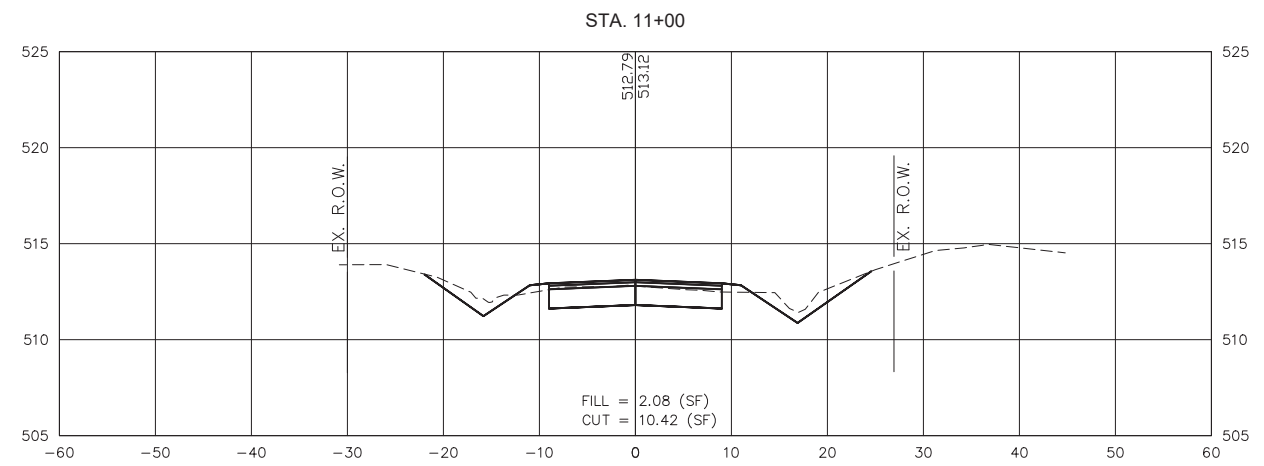
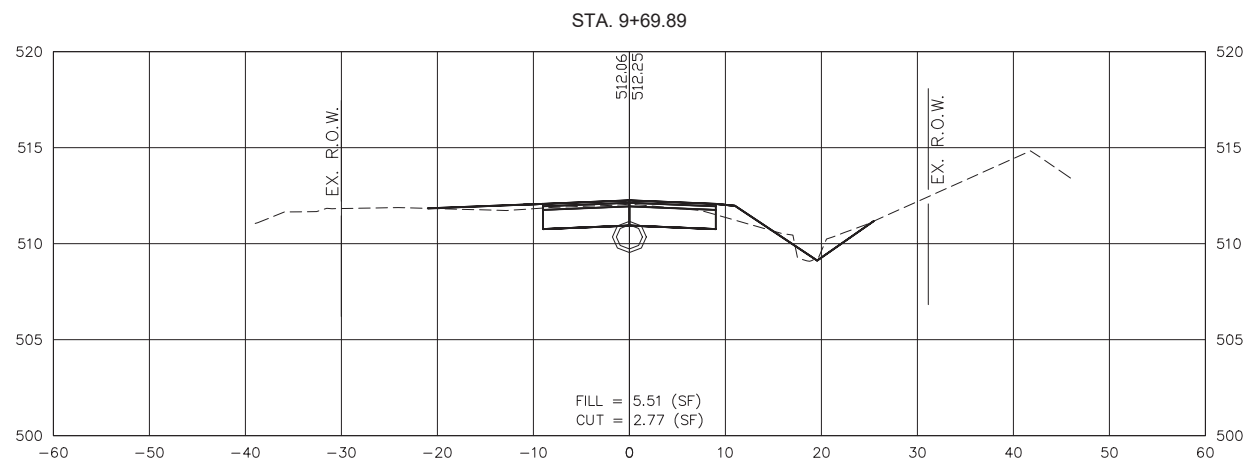
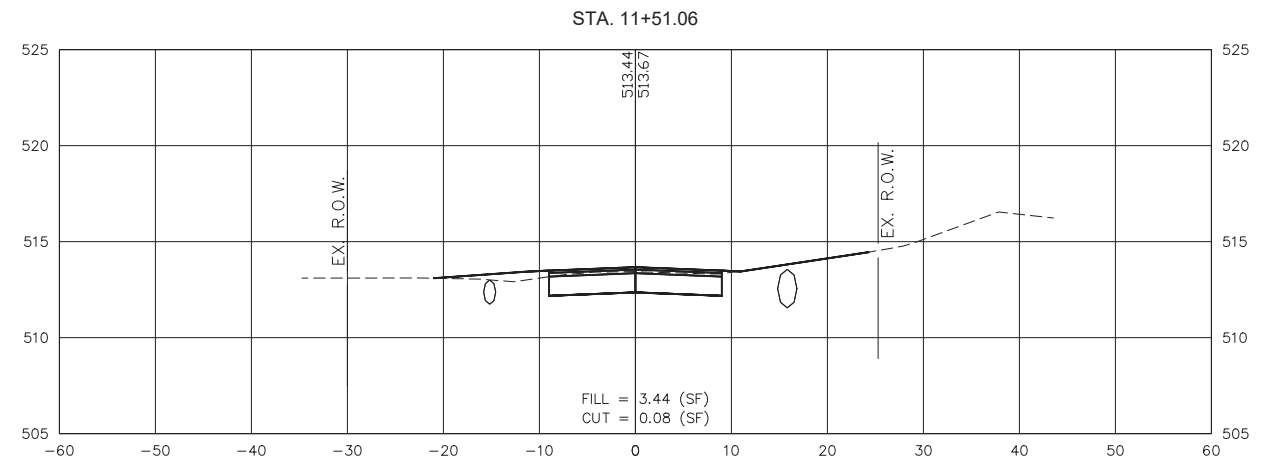
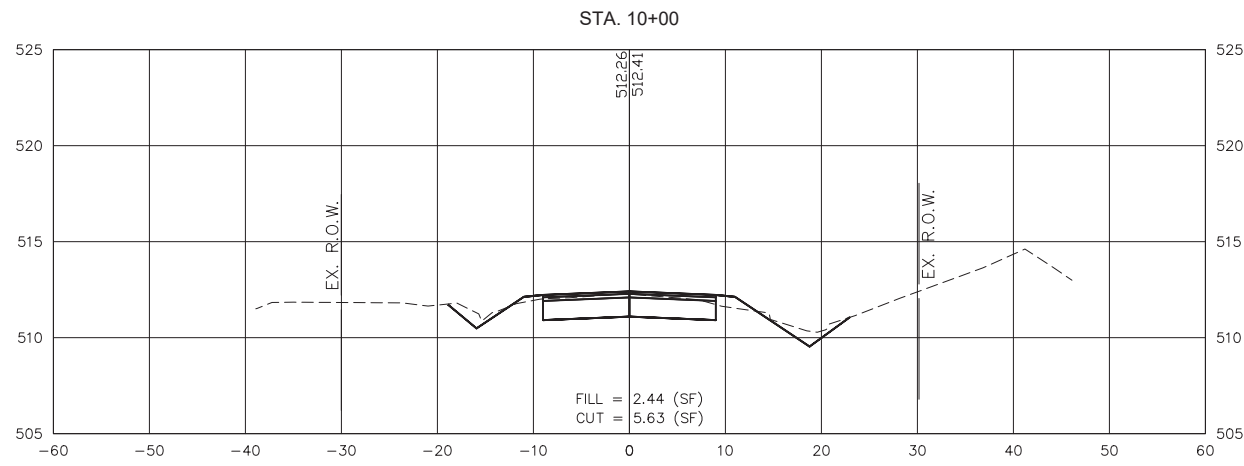
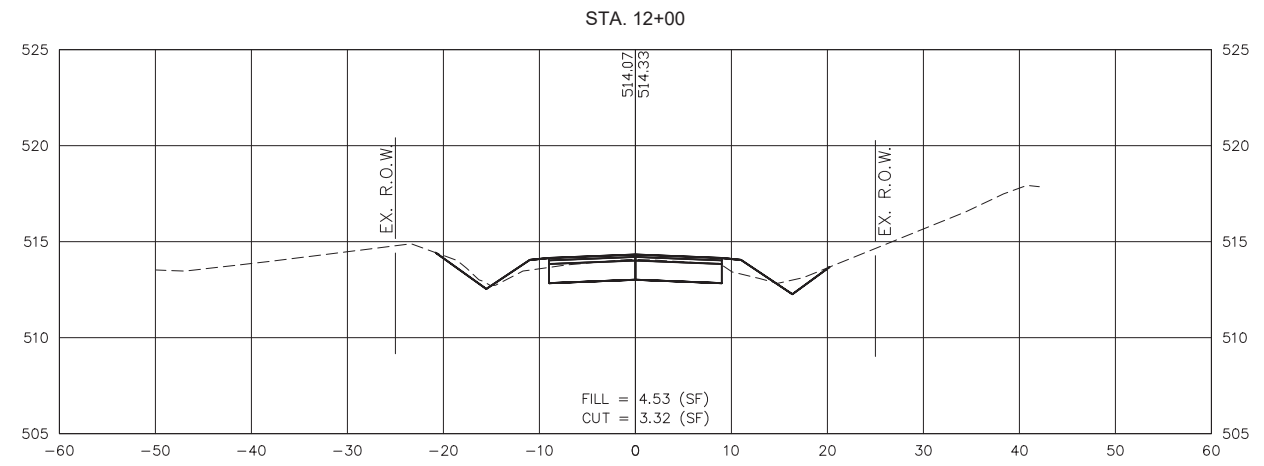
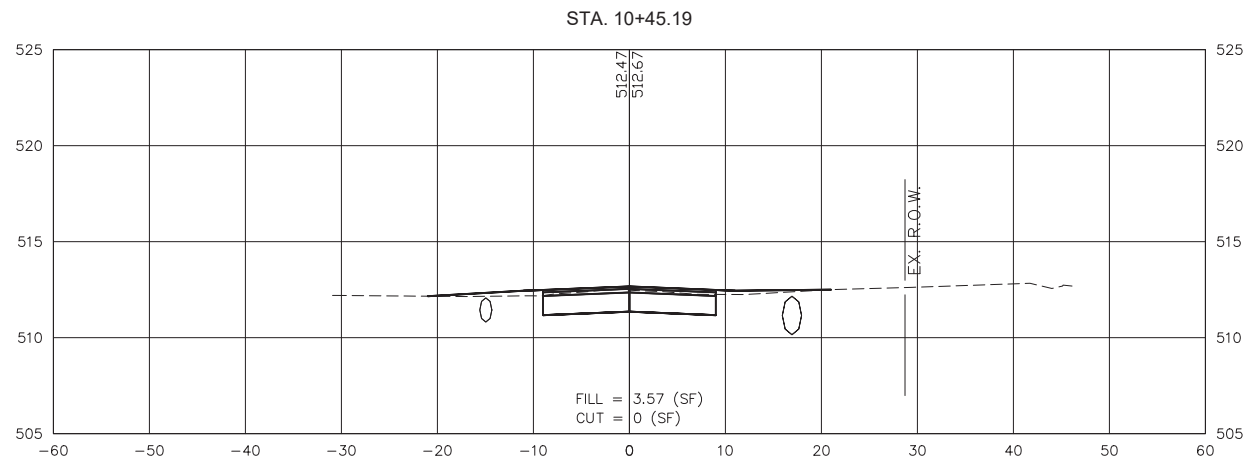
DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

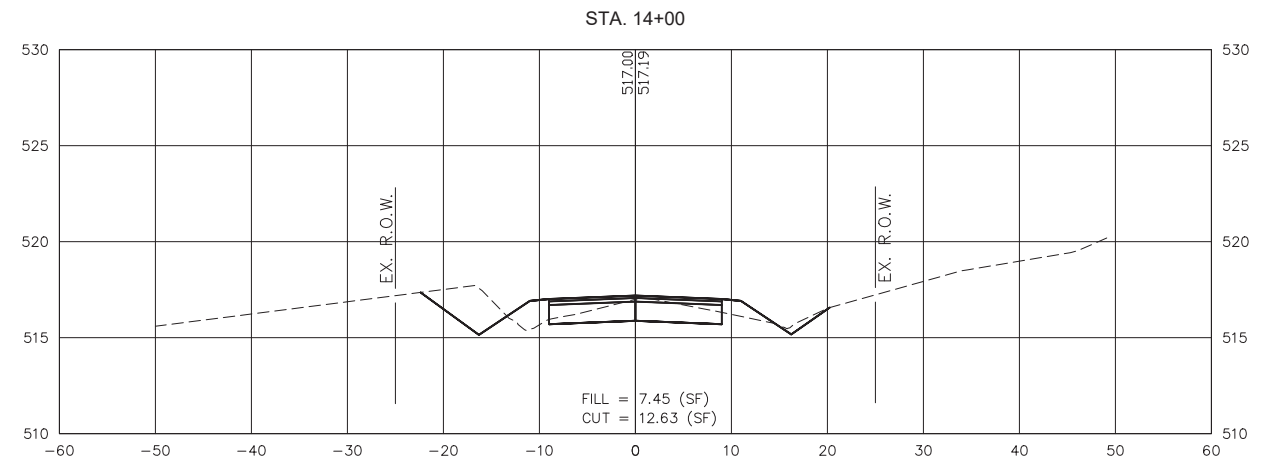
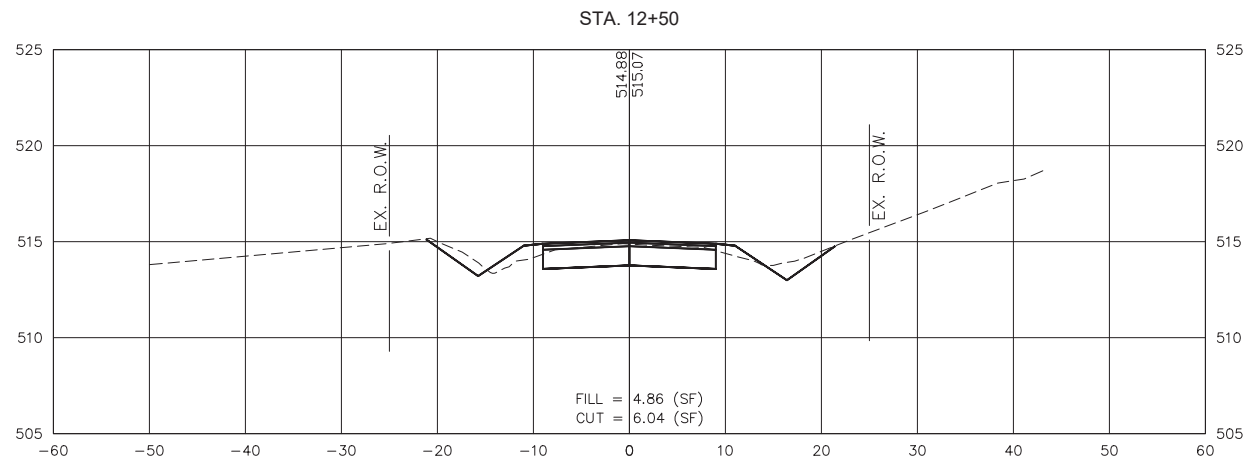
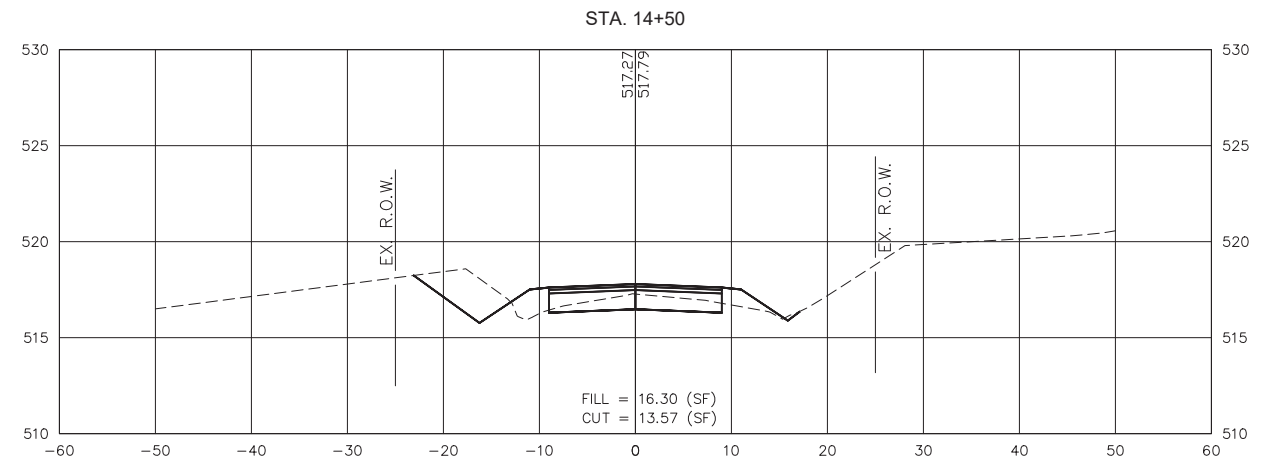
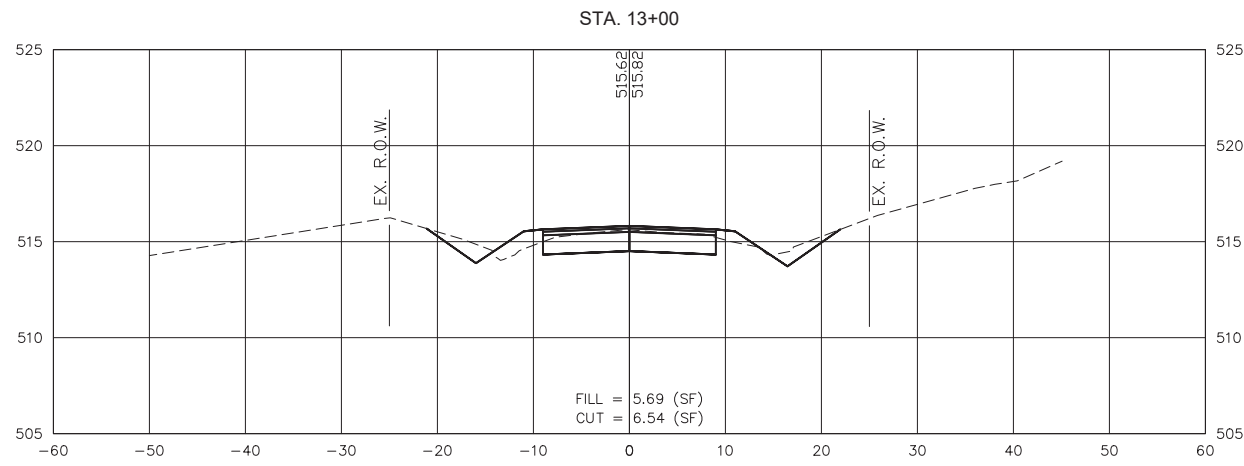
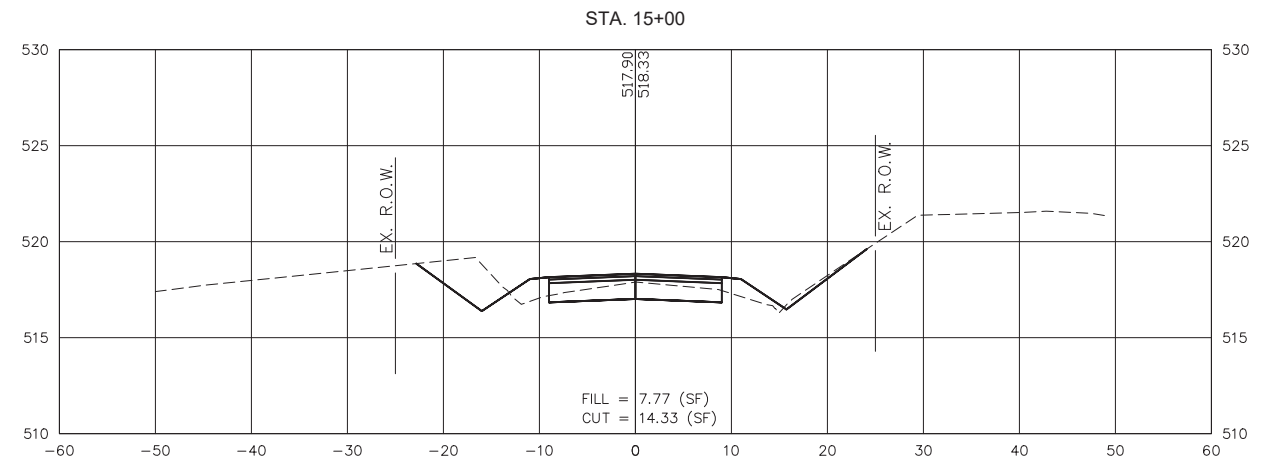
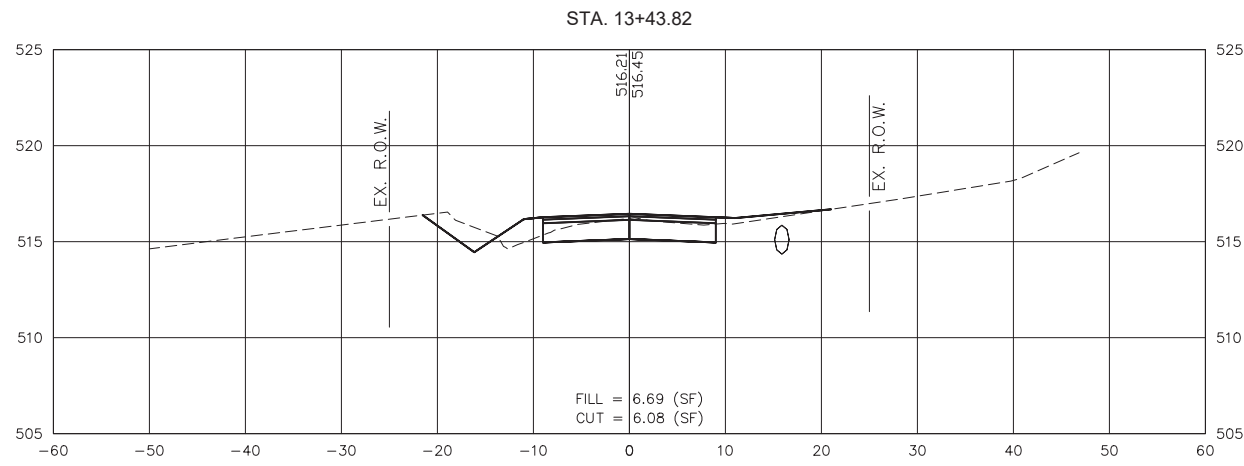
CROSS SECTIONS OF ROADWAY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	30
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS	FED. AID PROJECT	

S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:14 PM



S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:14 PM



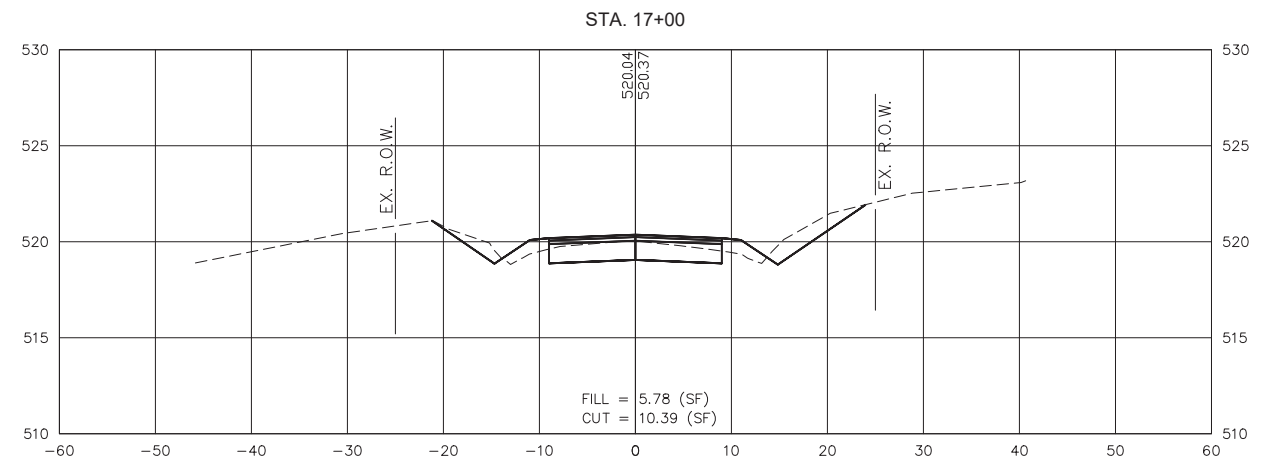
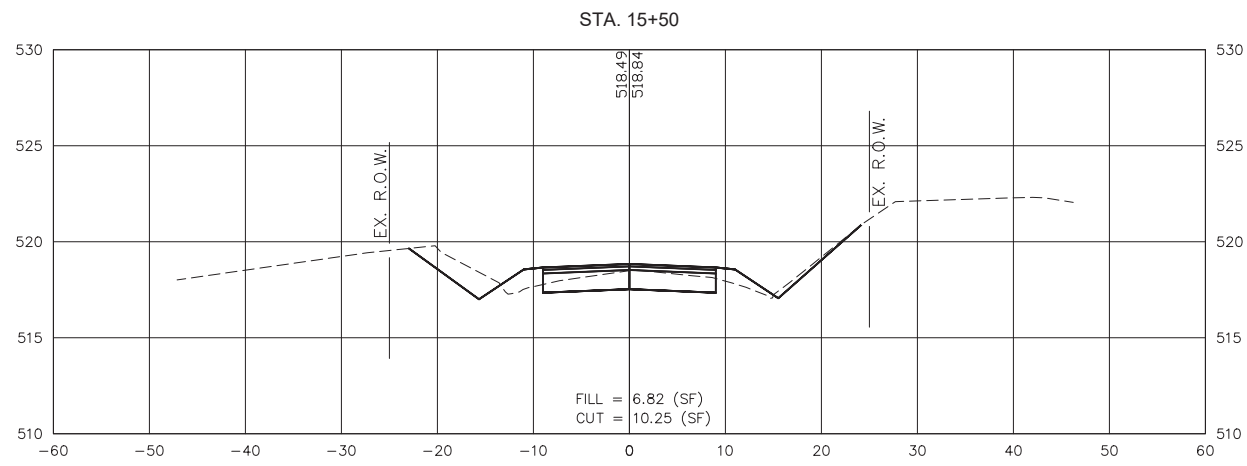
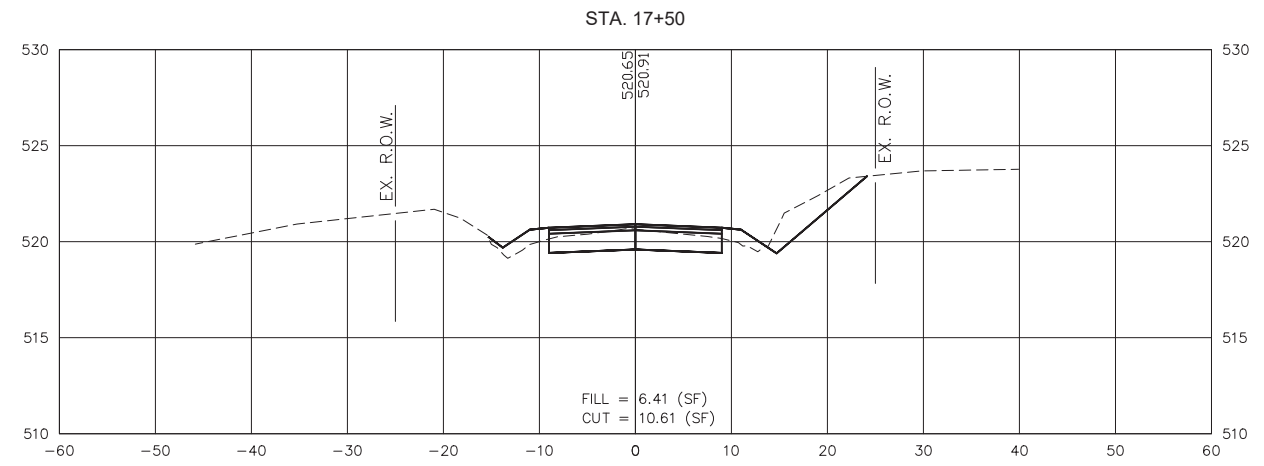
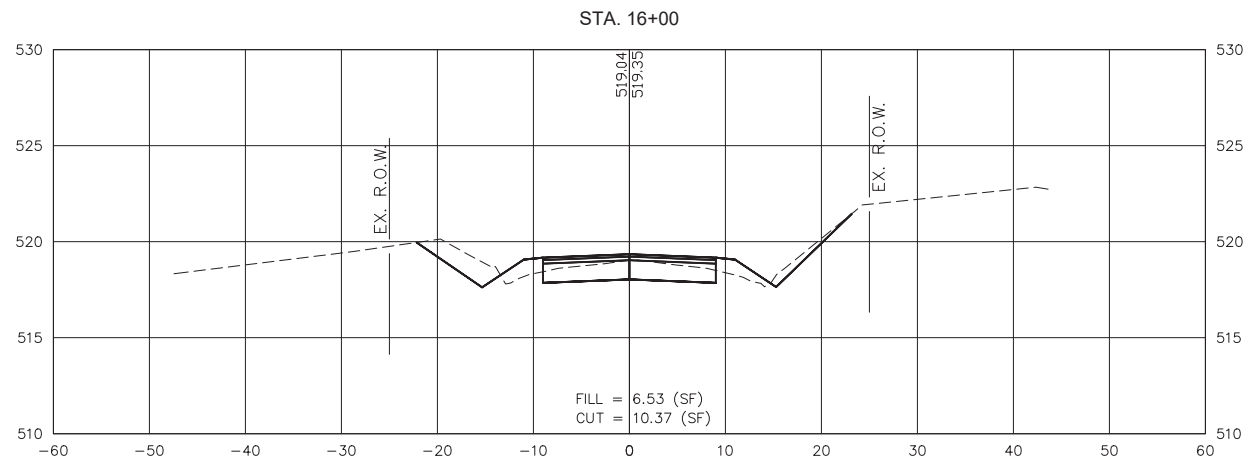
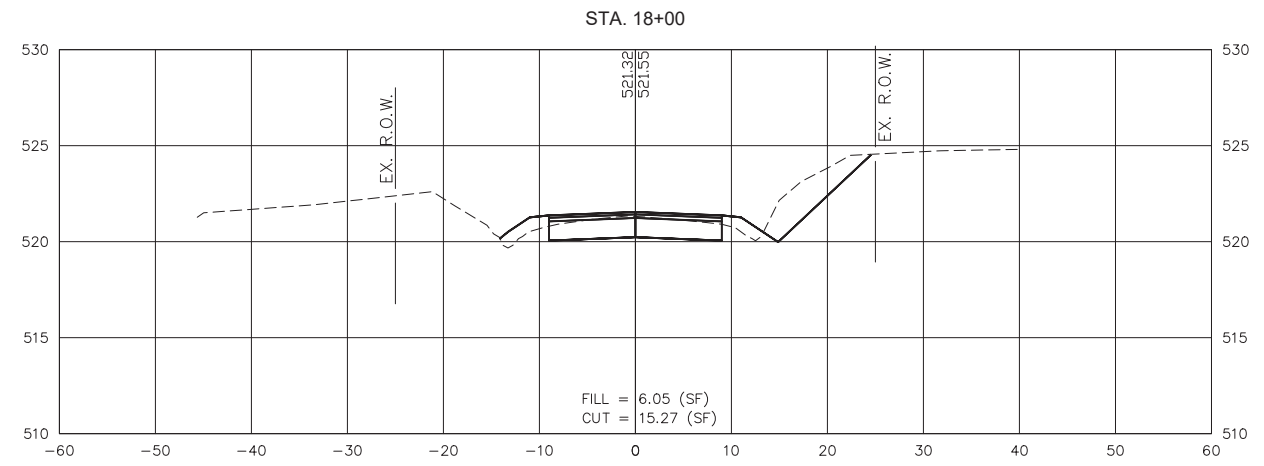
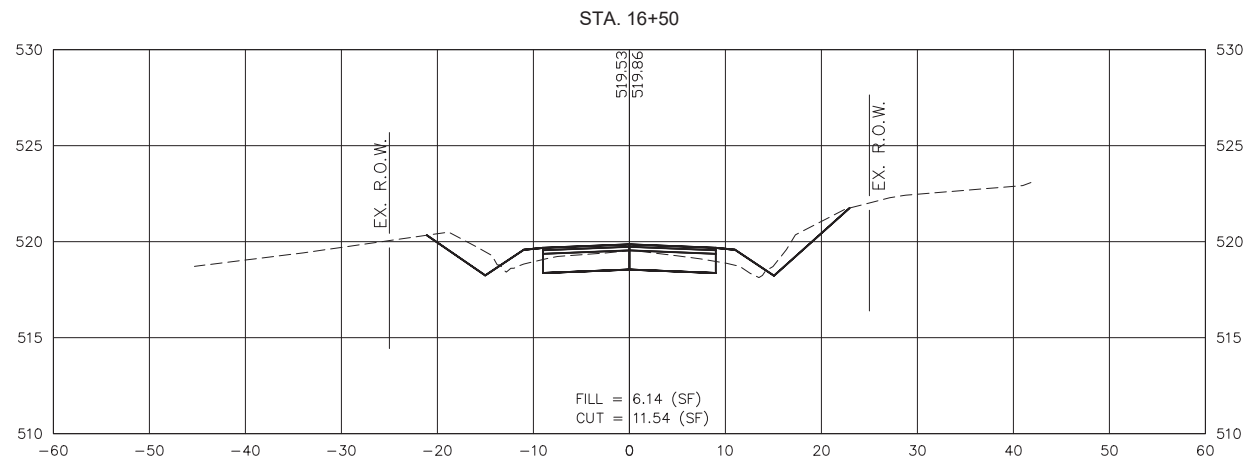
GONZALEZ COMPANIES, LLC
7 CARPENTER DRIVE
SALEM, IL 62884
PHONE (618) 222-2221
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM #84-004564

DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS OF ROADWAY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	32
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS	FED. AID PROJECT	



S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:15 PM



GONZALEZ COMPANIES, LLC
7 CARPENTER DRIVE
SALEM, IL 62884
PHONE (618) 222-2221
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM #84-004564

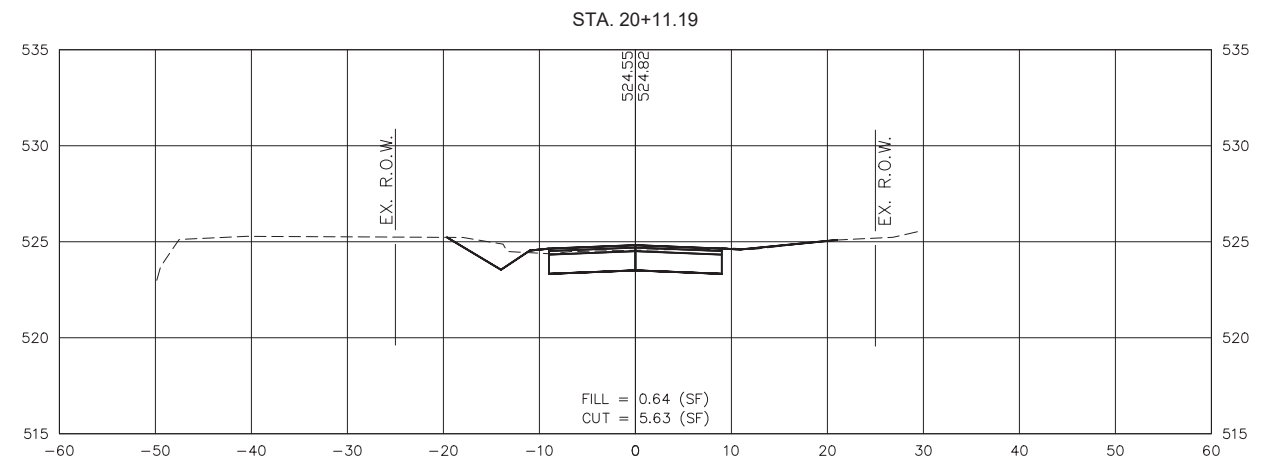
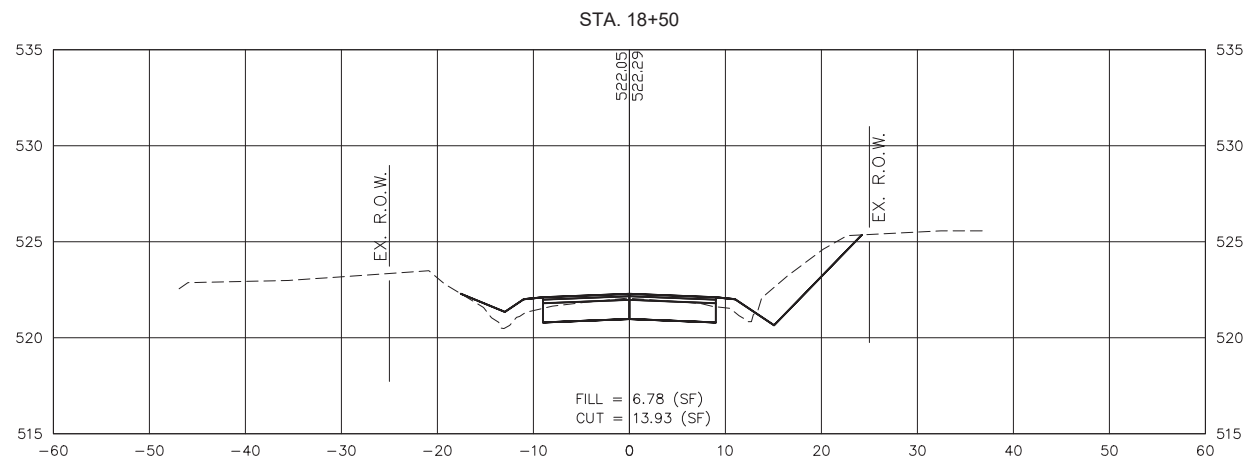
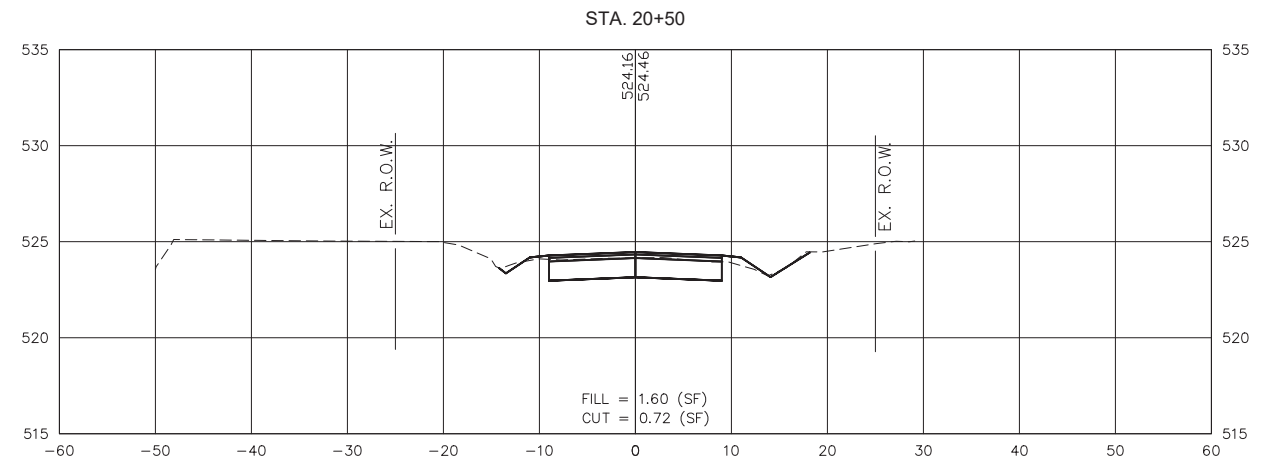
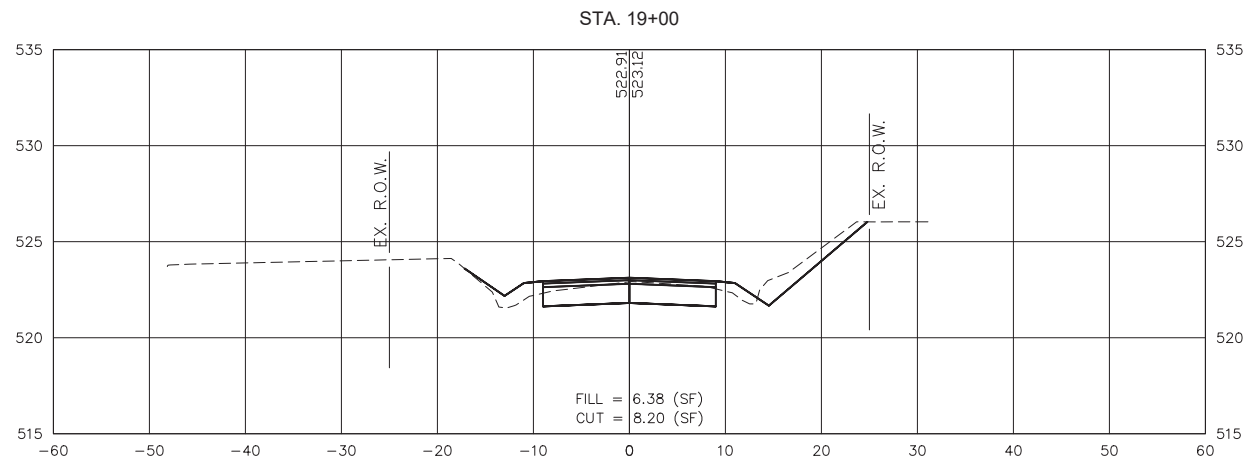
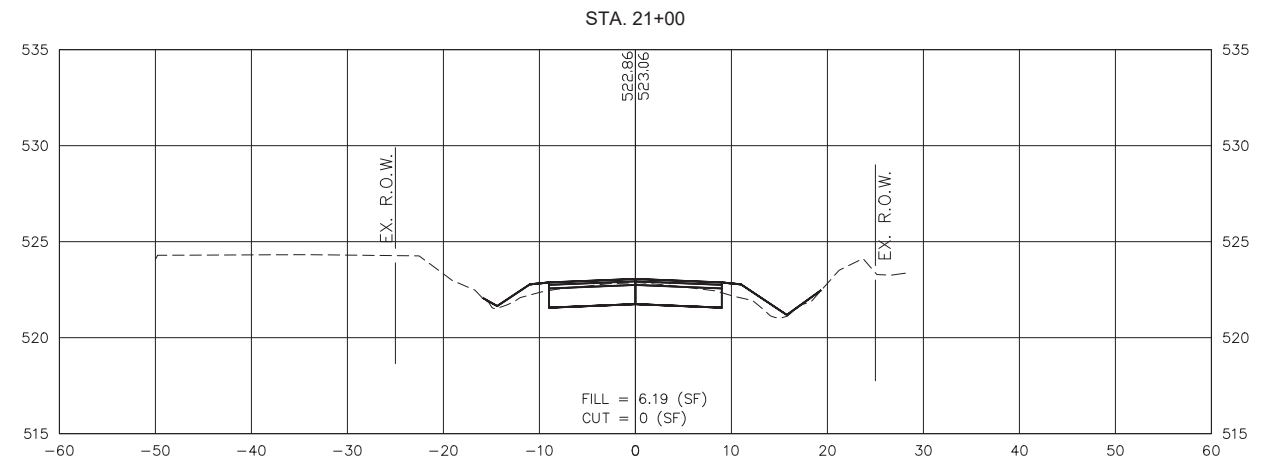
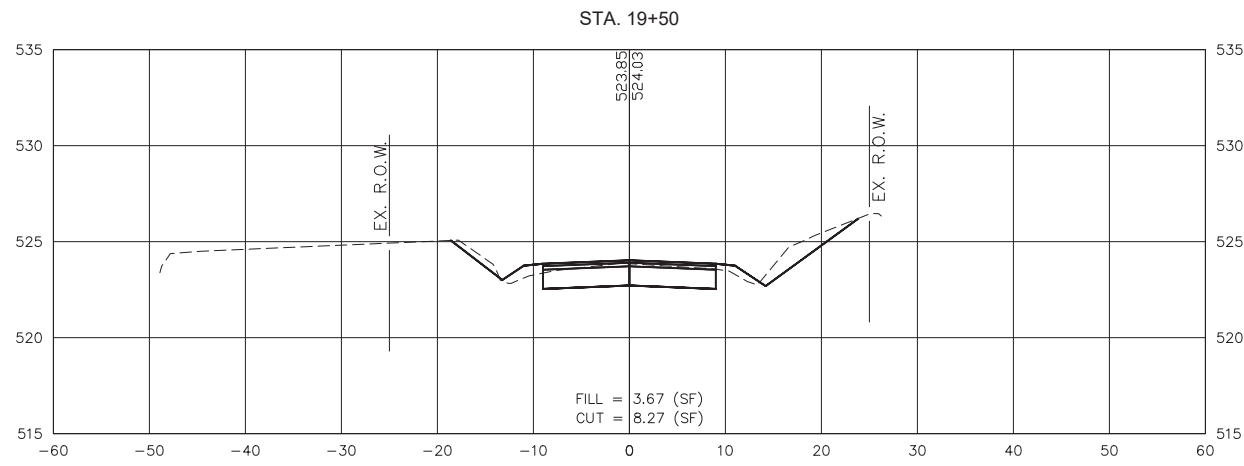
DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS OF ROADWAY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	33
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS	FED. AID PROJECT	

S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:15 PM



GONZALEZ COMPANIES, LLC
7 CARPENTER DRIVE
SALEM, IL 62884
PHONE (618) 222-2221
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM #84-004564

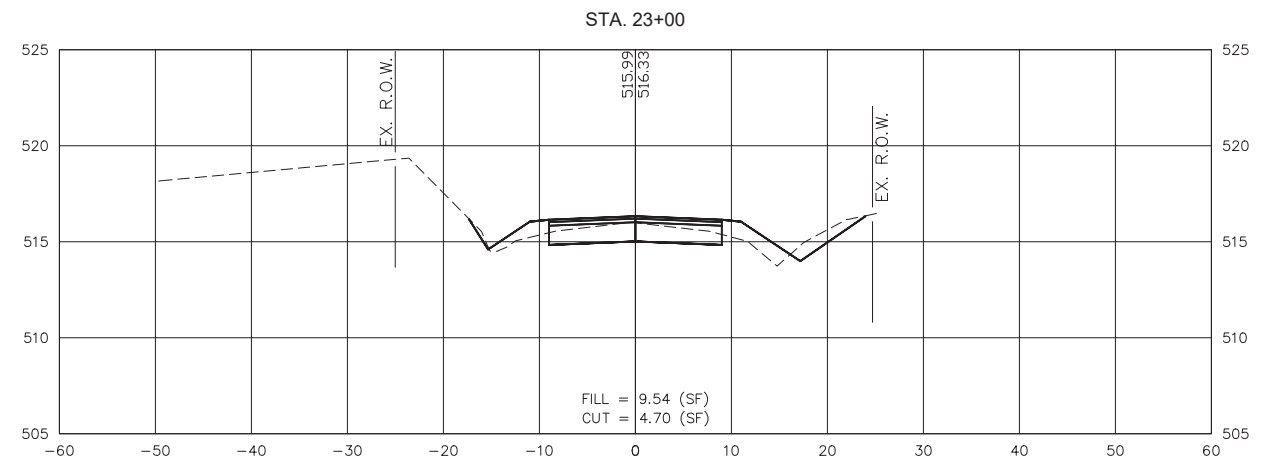
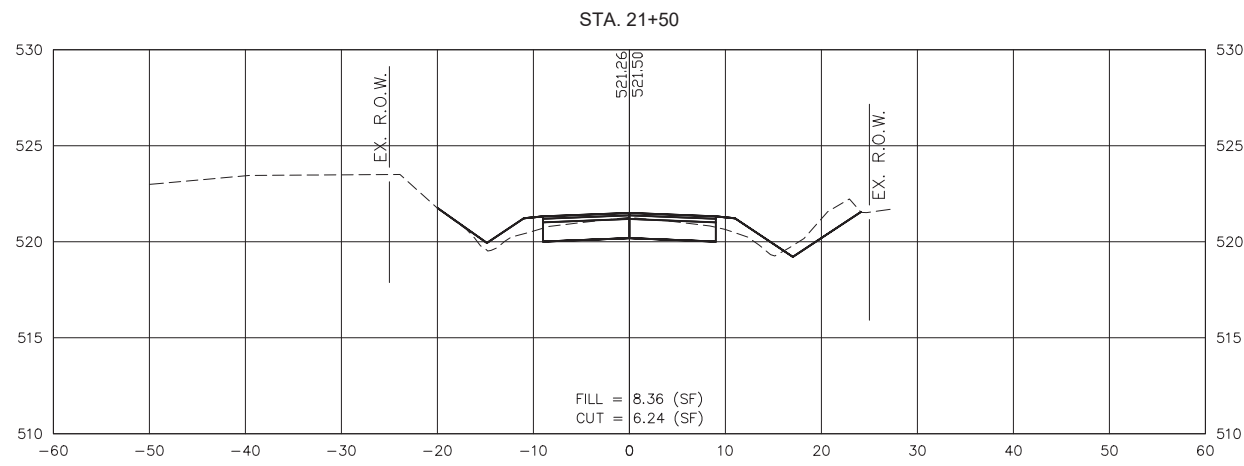
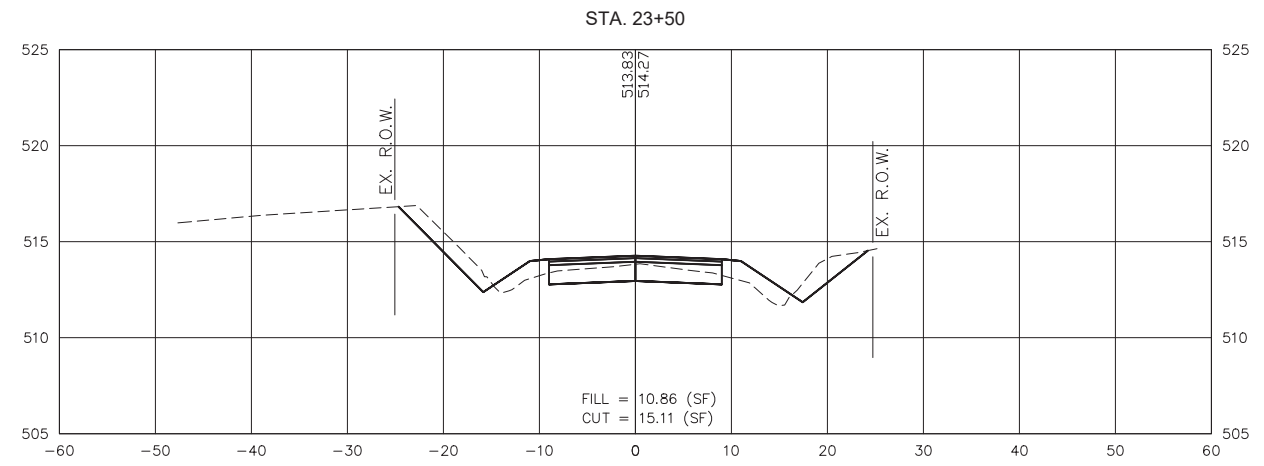
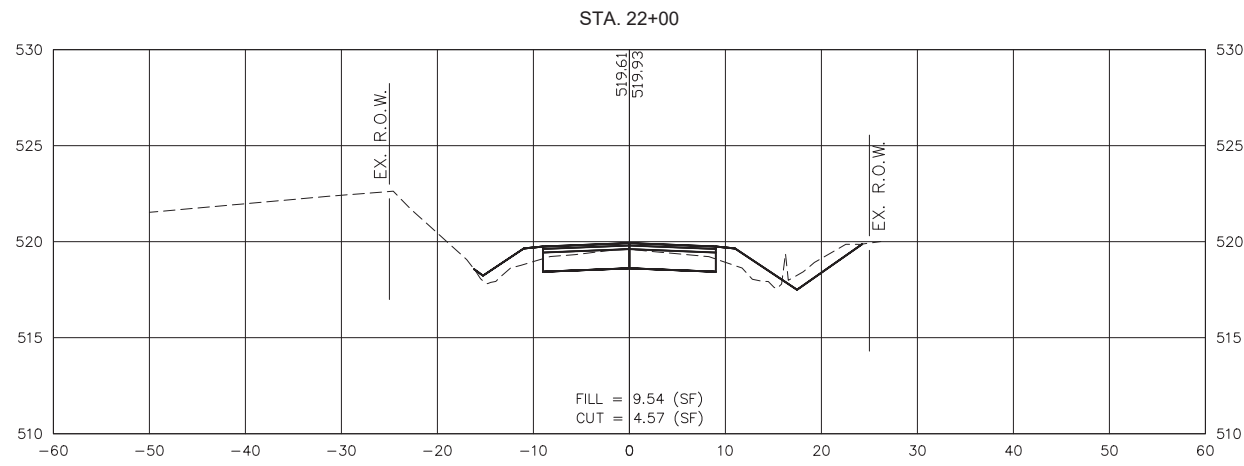
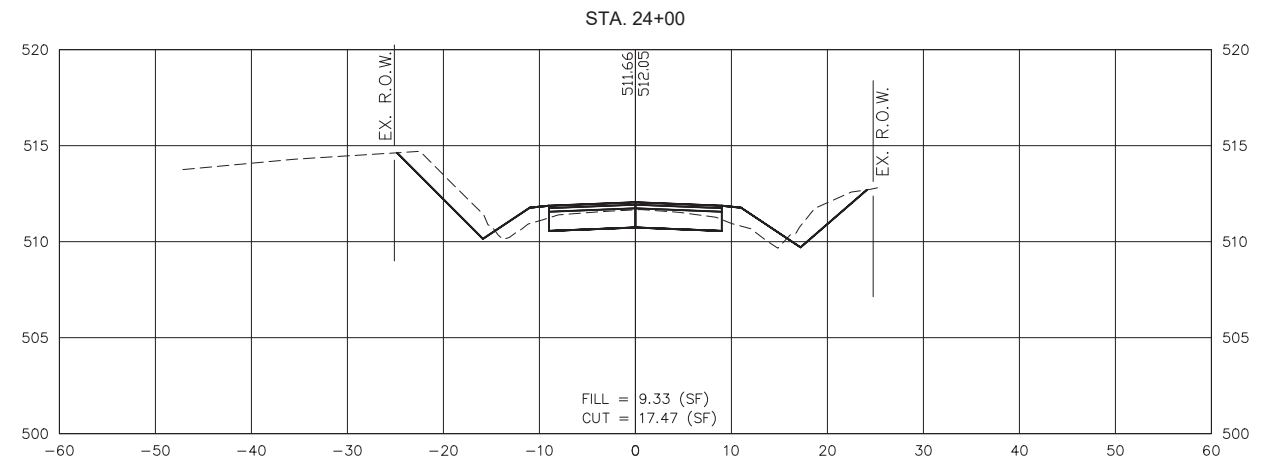
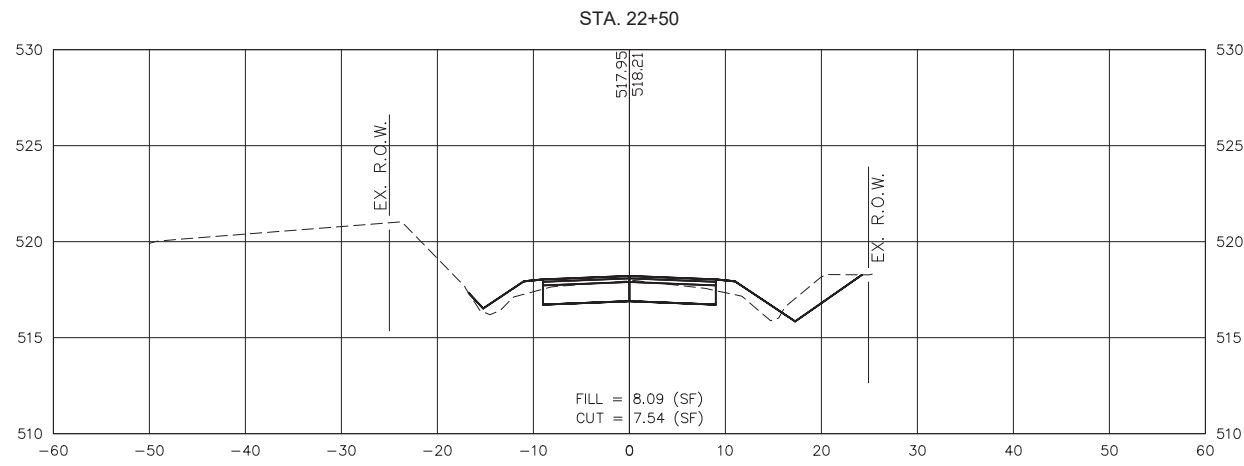
DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS OF ROADWAY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	34
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS	FED. AID PROJECT	

S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:15 PM



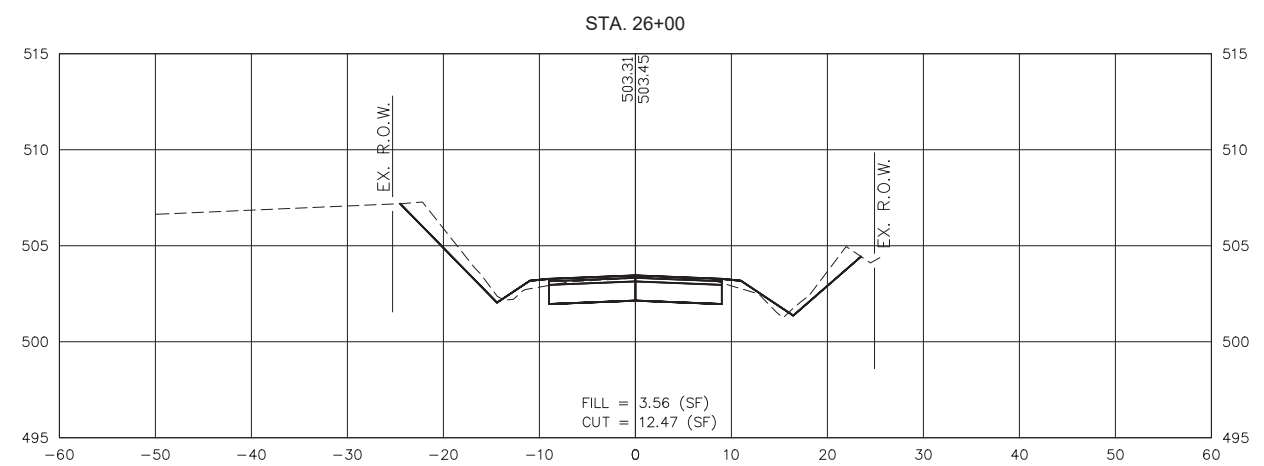
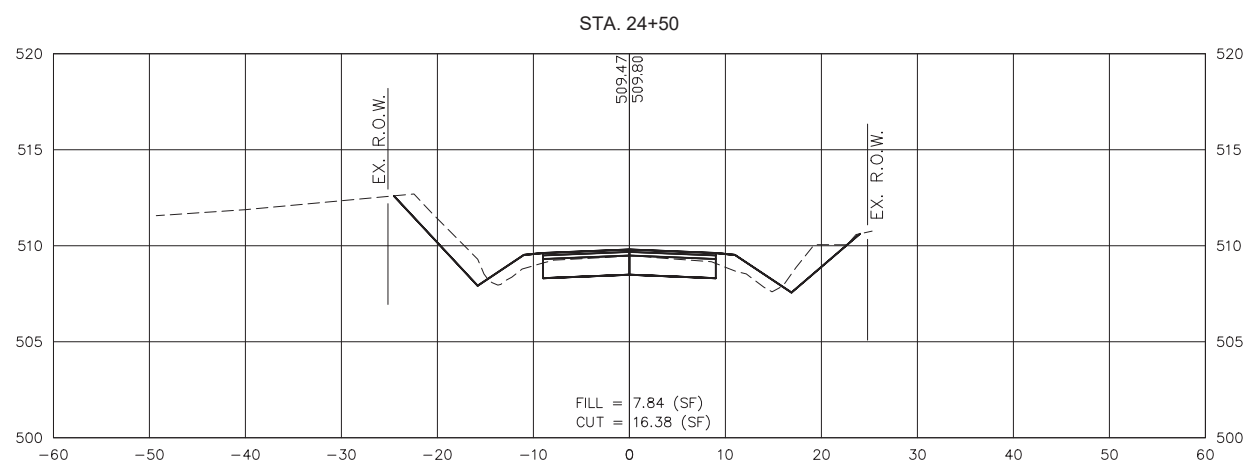
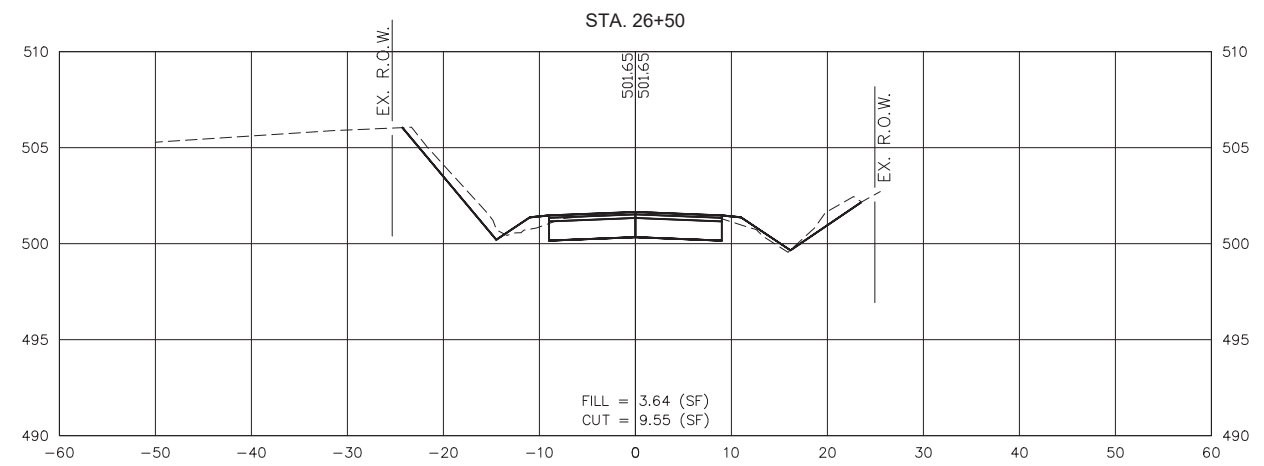
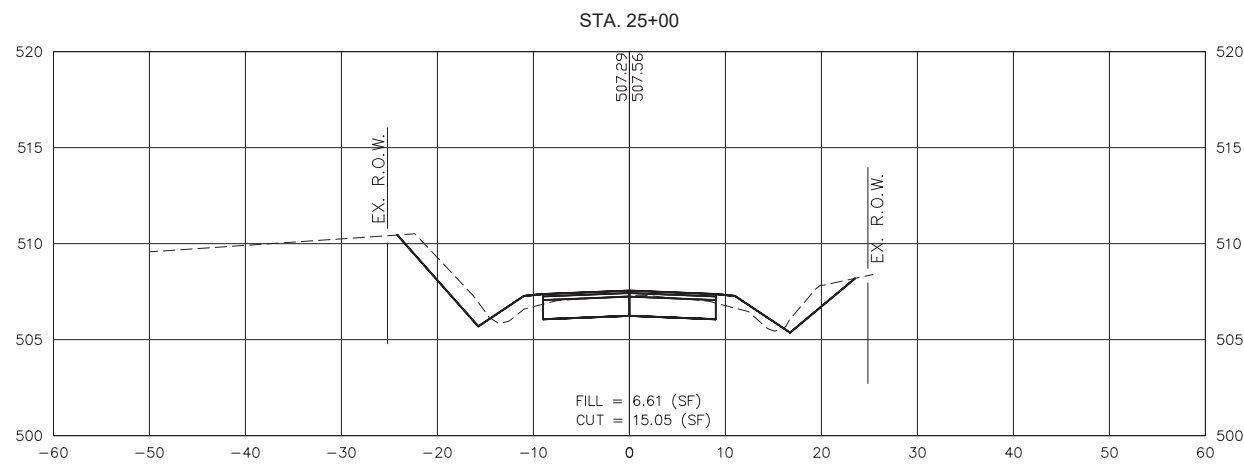
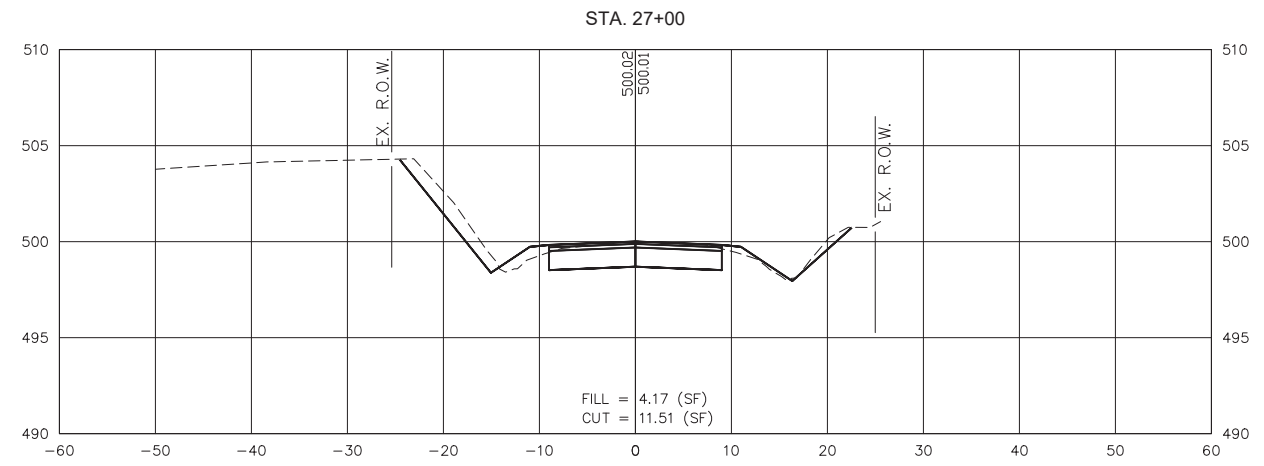
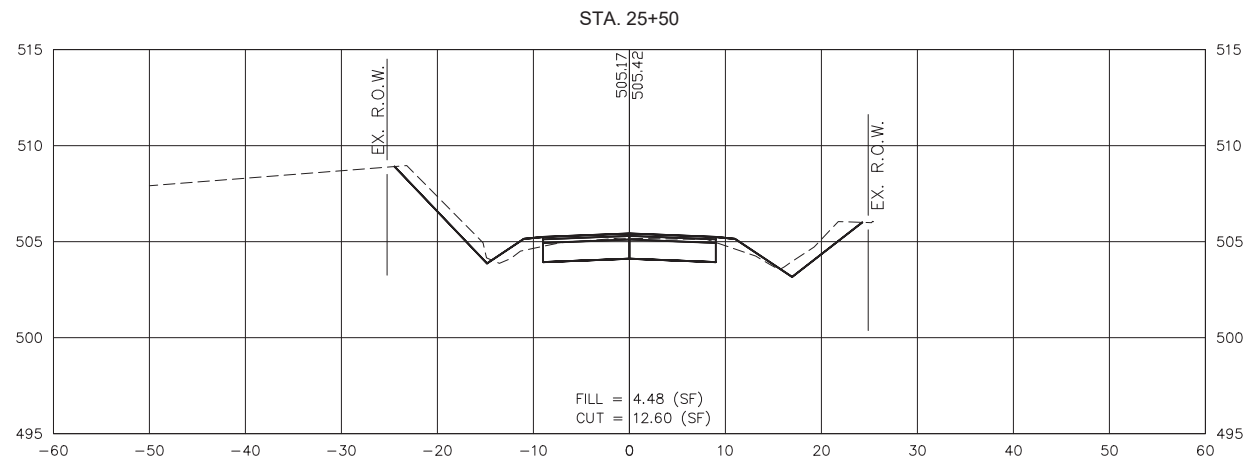
GONZALEZ COMPANIES, LLC
7 CARPENTER DRIVE
SALEM, IL 62884
PHONE (618) 222-2221
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM #84-004564

DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

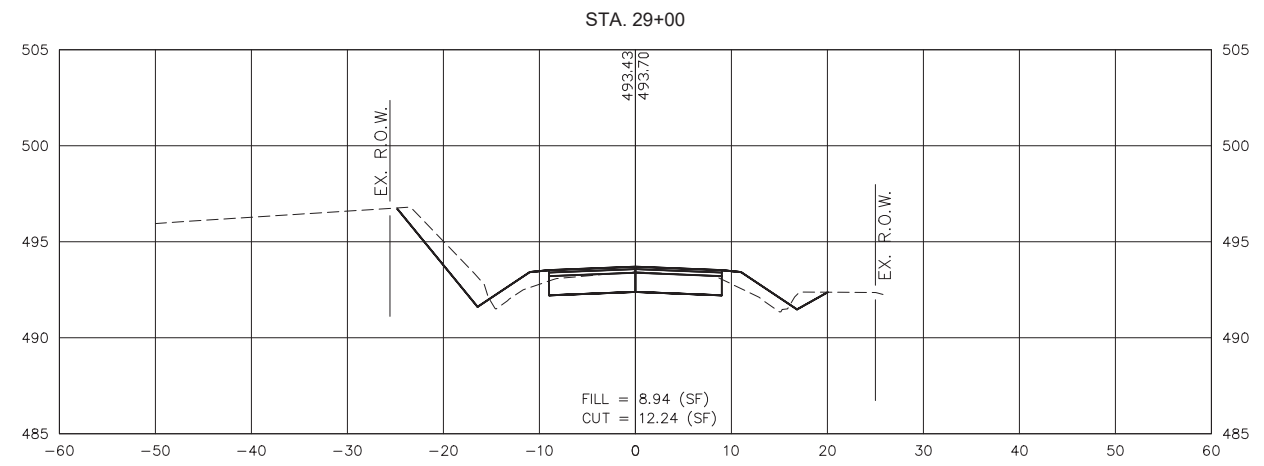
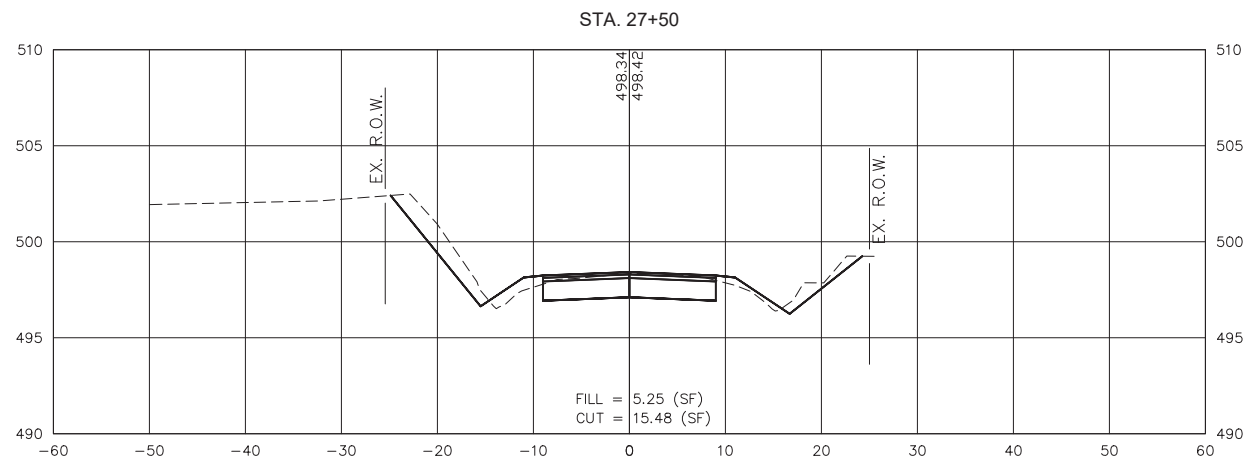
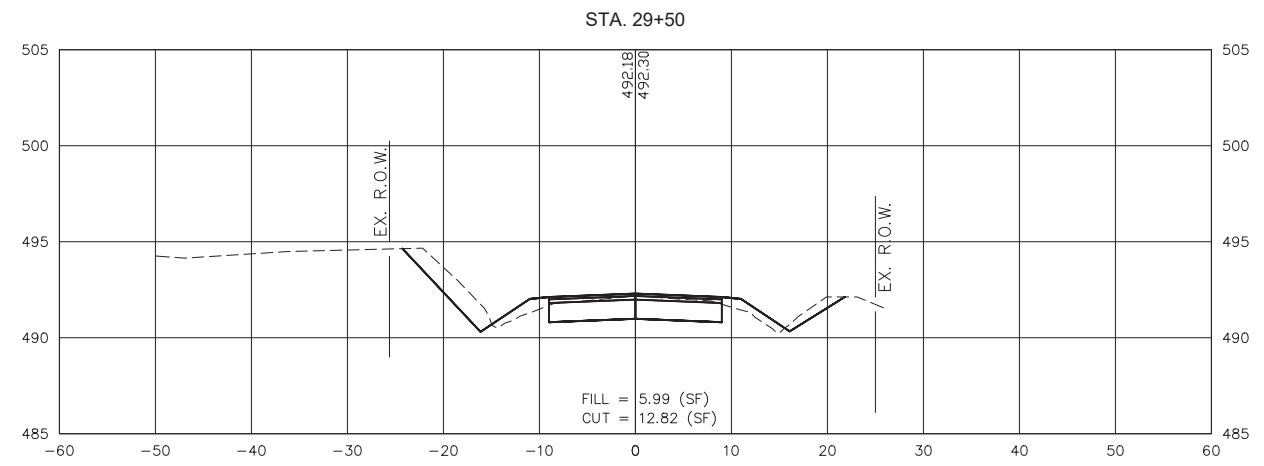
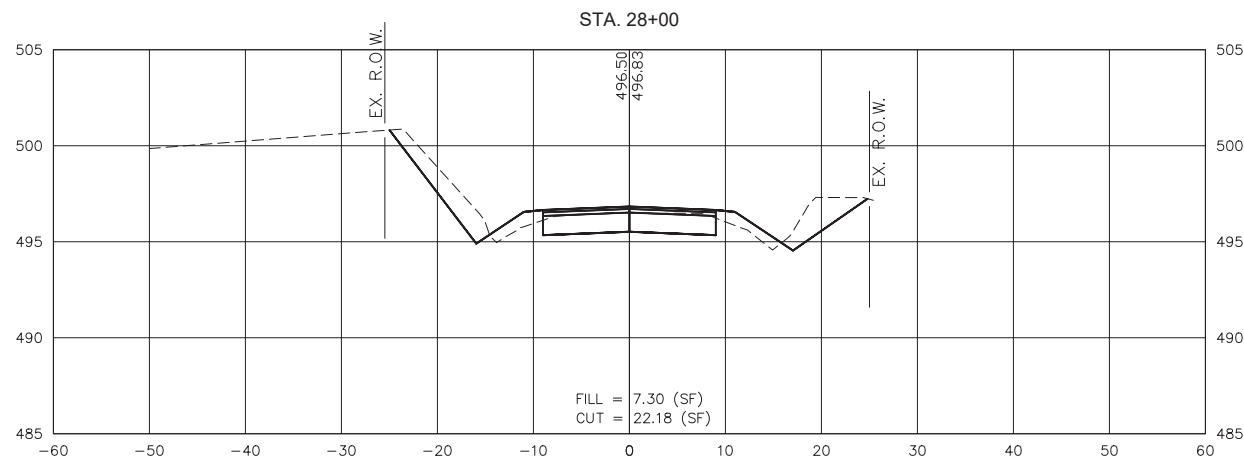
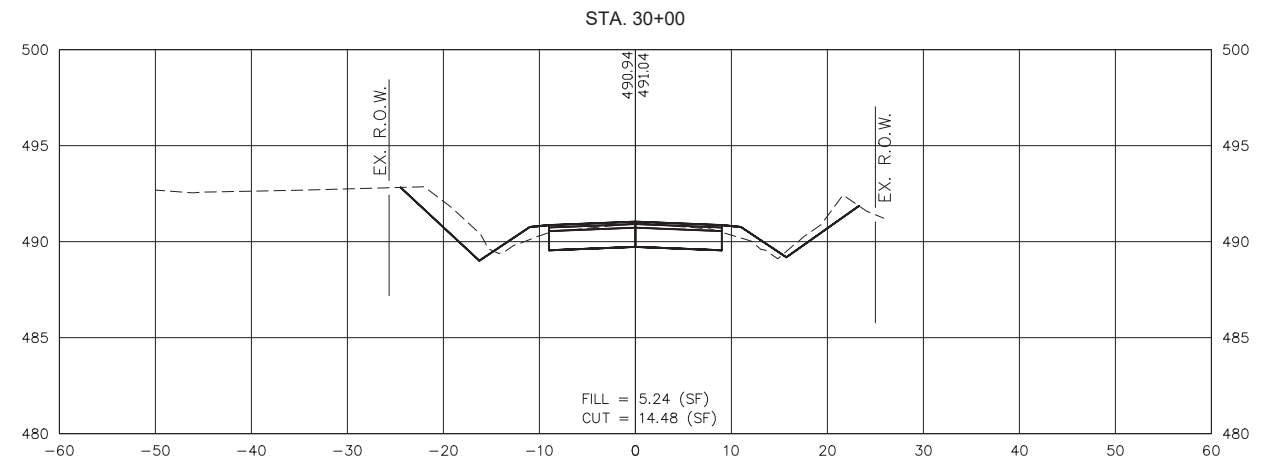
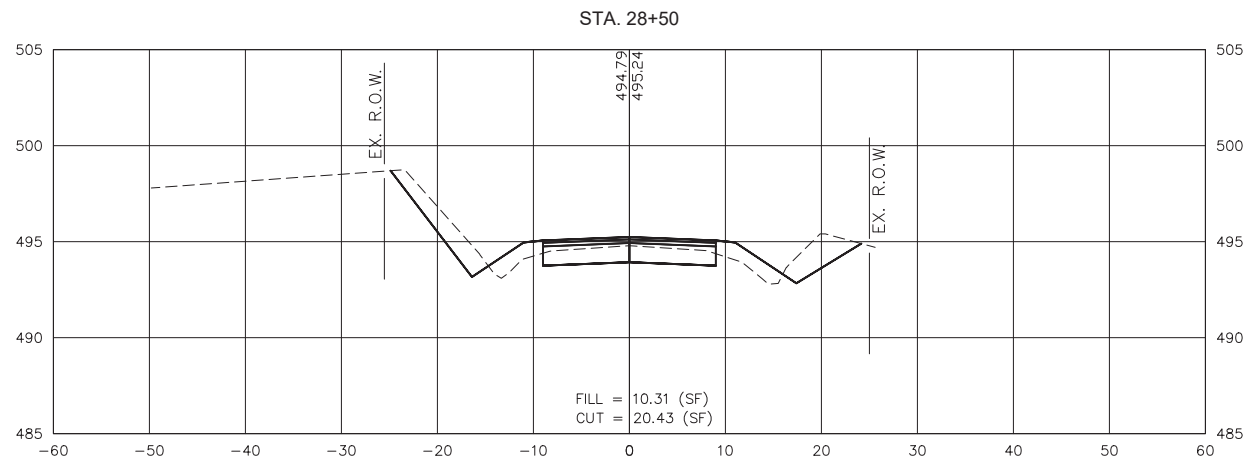
CROSS SECTIONS OF ROADWAY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	35
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS	FED. AID PROJECT	



S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:15 PM

S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:15 PM



GONZALEZ COMPANIES, LLC
7 CARPENTER DRIVE
SALEM, IL 62881
PHONE (618) 222-2221
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM #84-004564

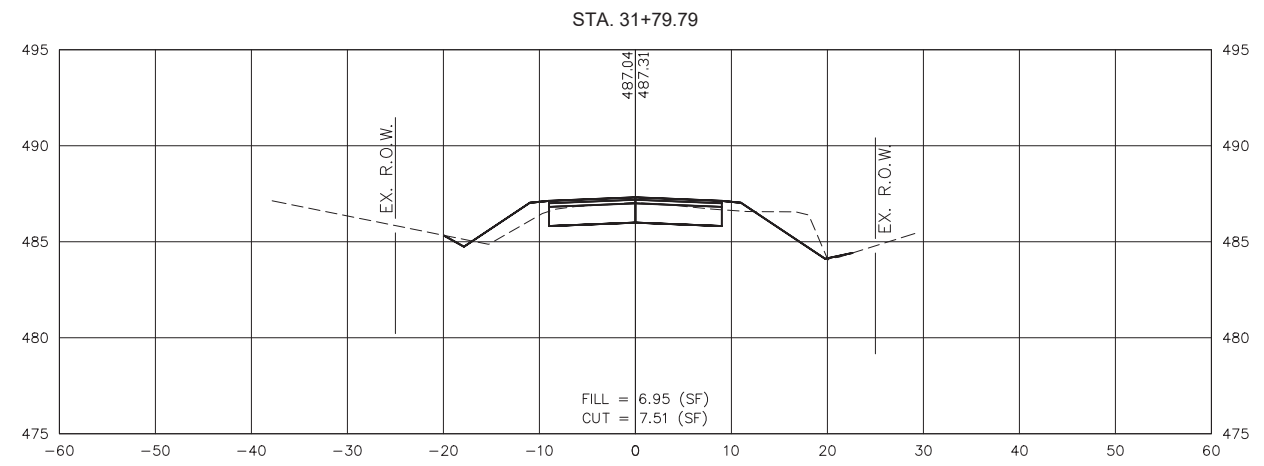
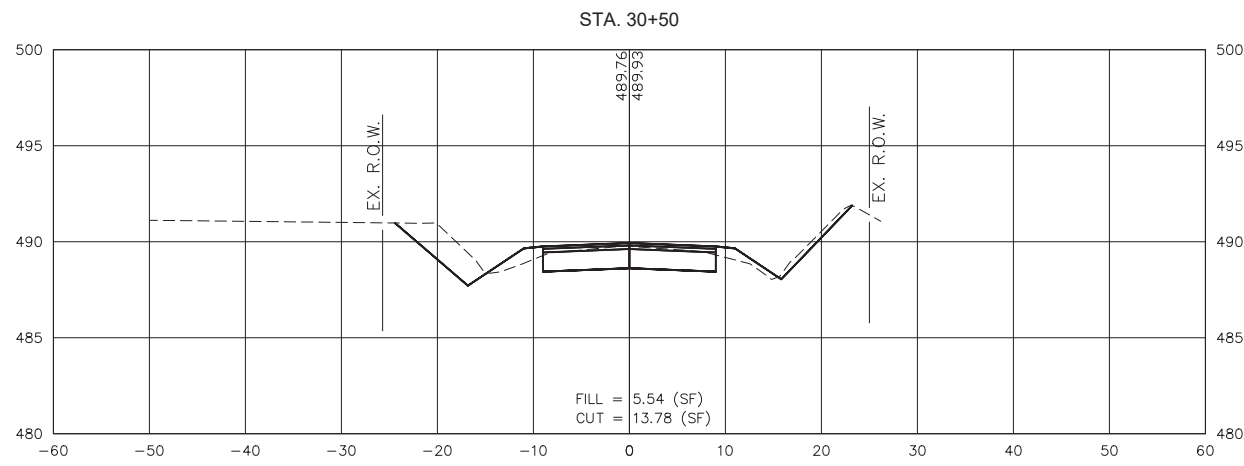
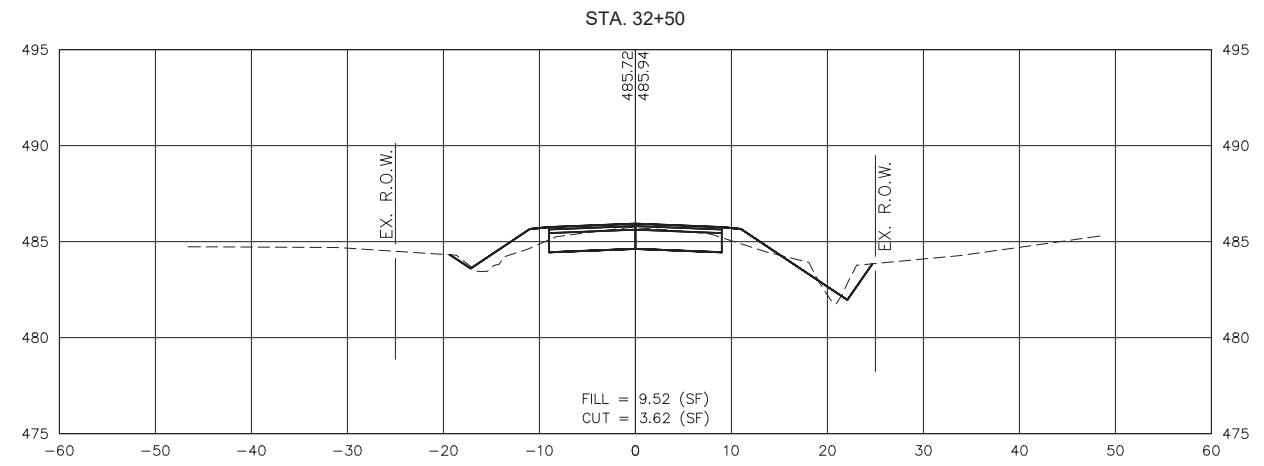
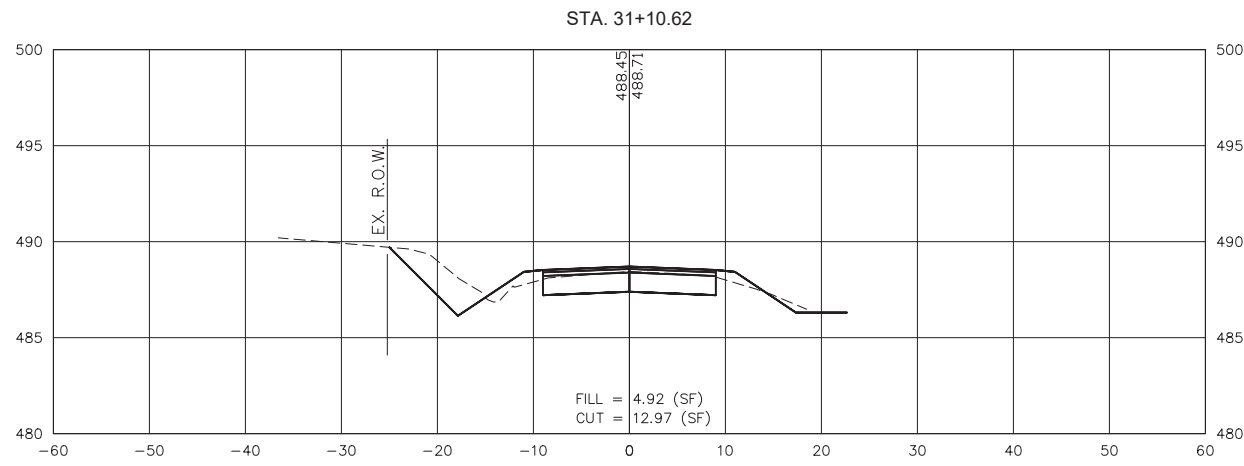
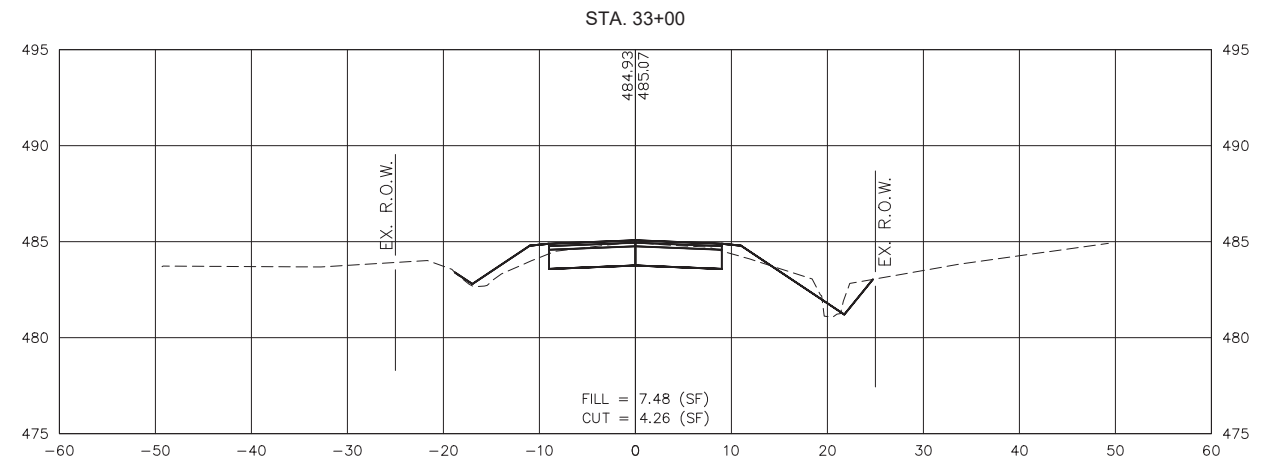
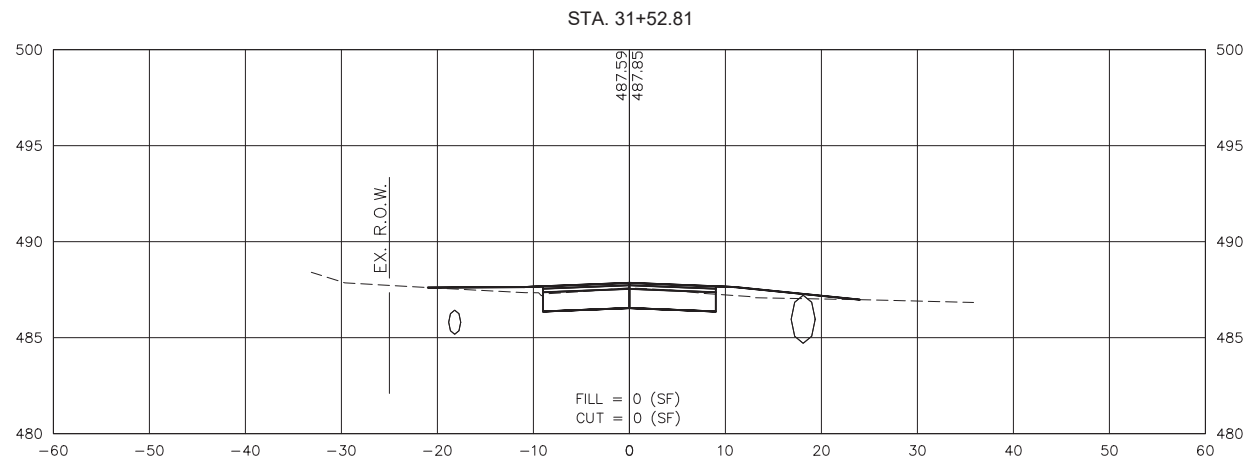
DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

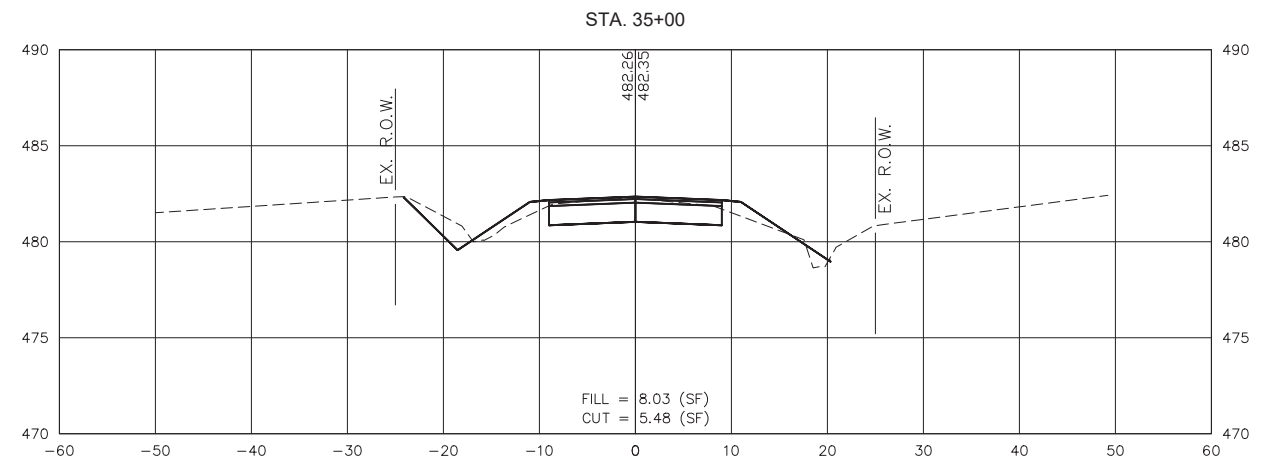
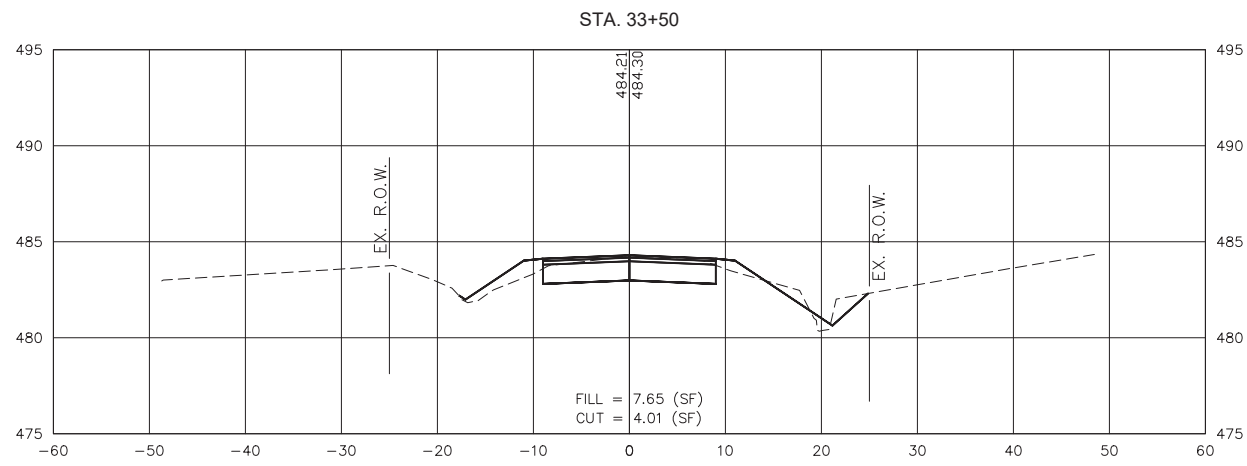
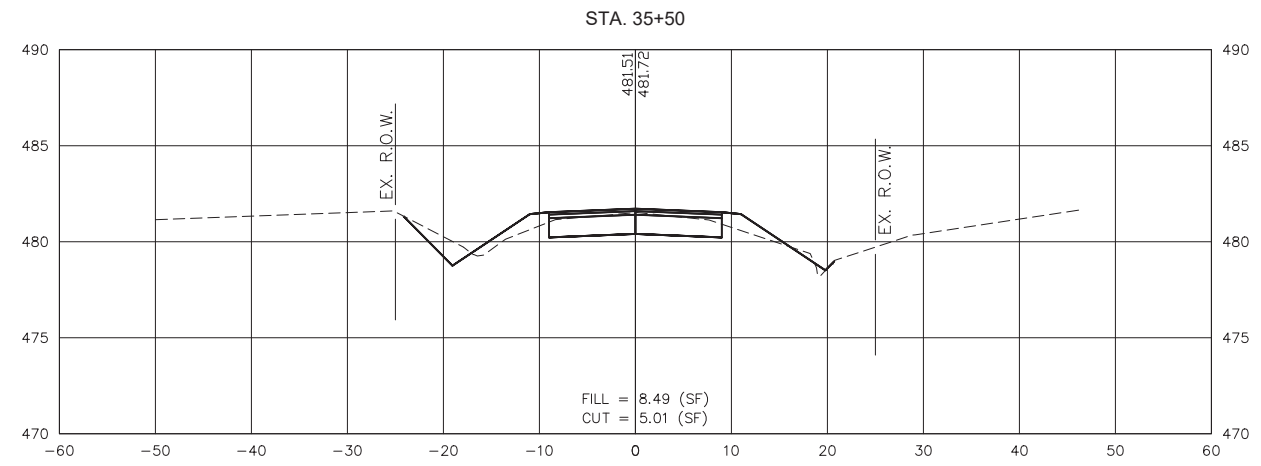
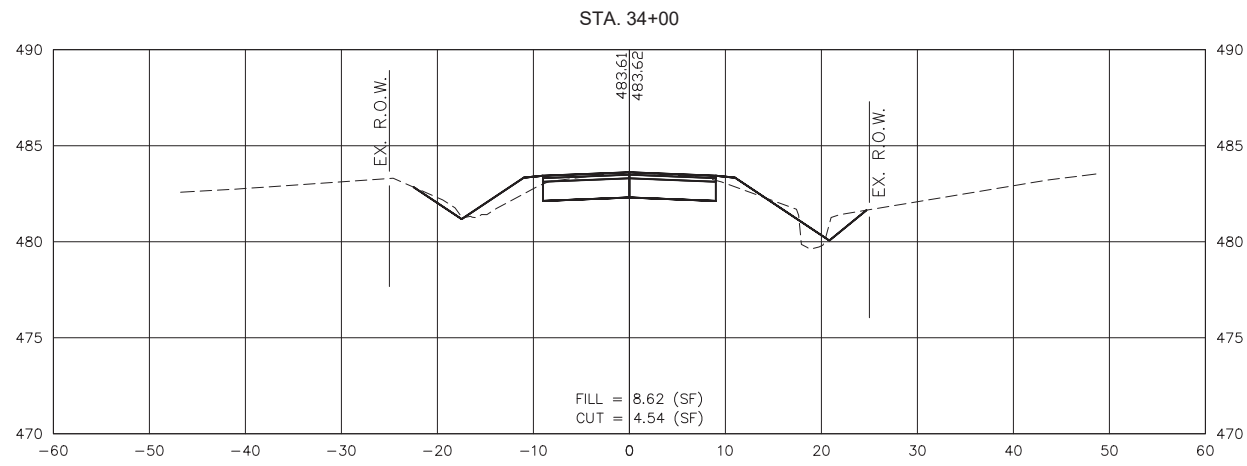
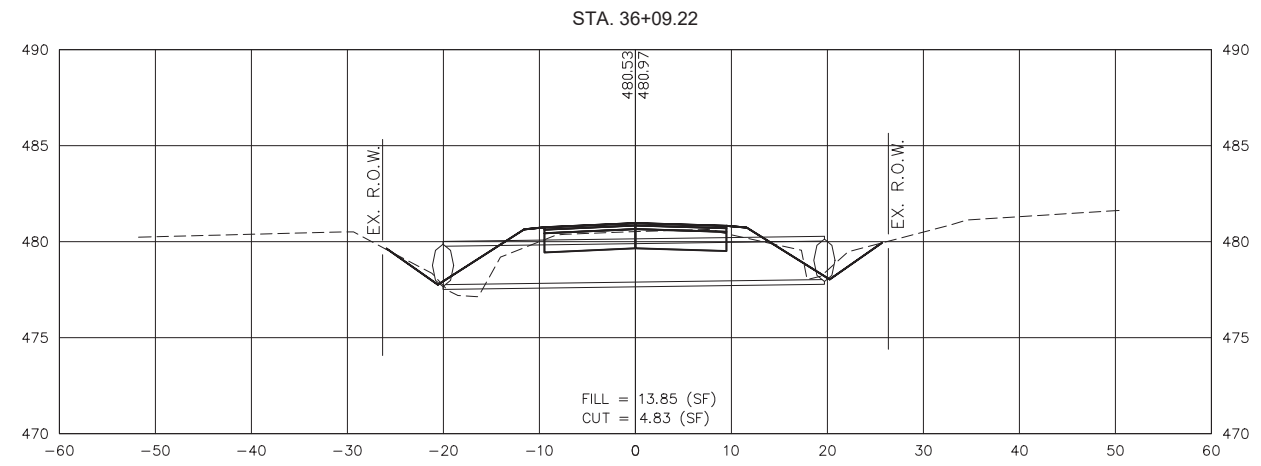
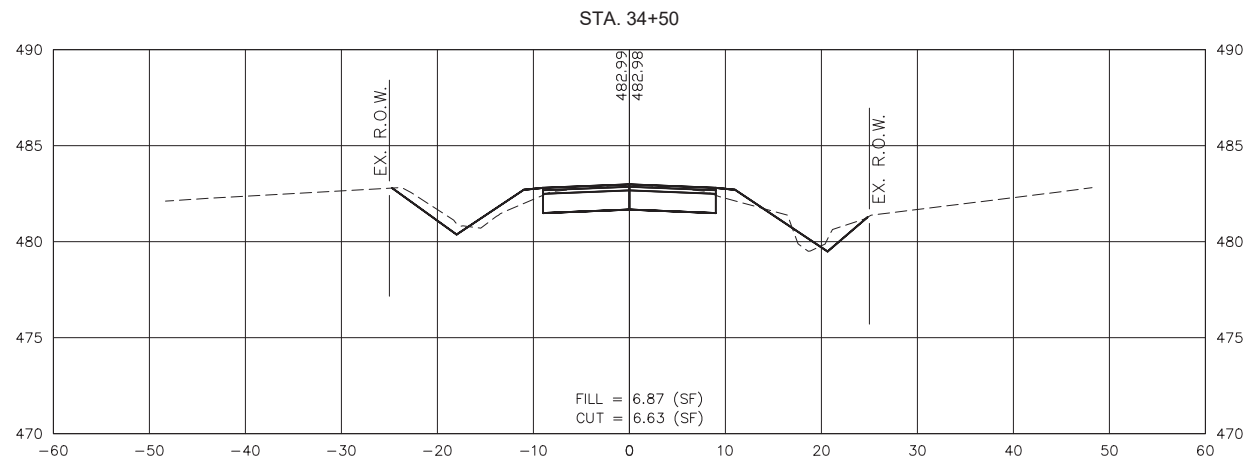
CROSS SECTIONS OF ROADWAY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	37
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS	FED. AID PROJECT	

S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:15 PM



S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:16 PM



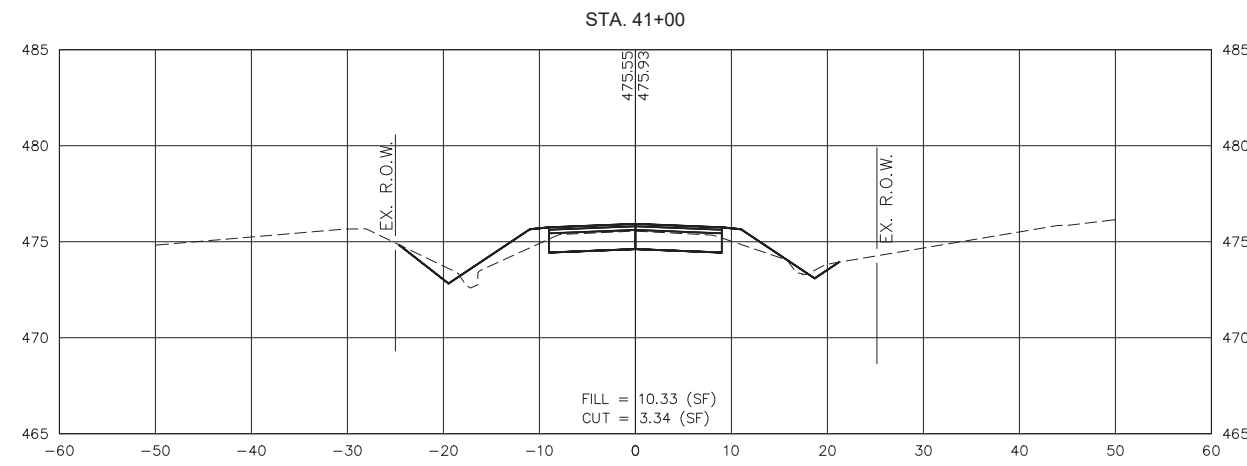
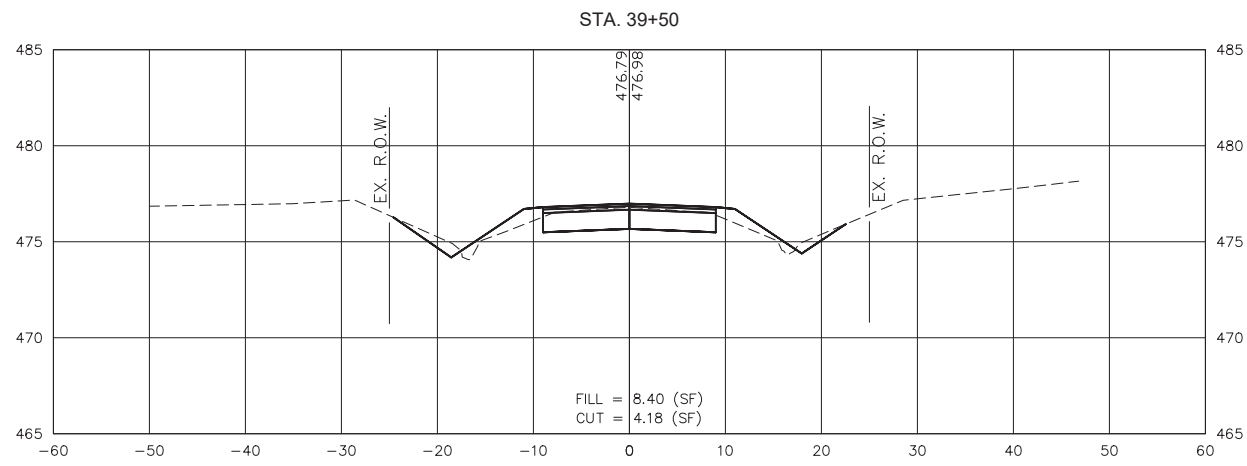
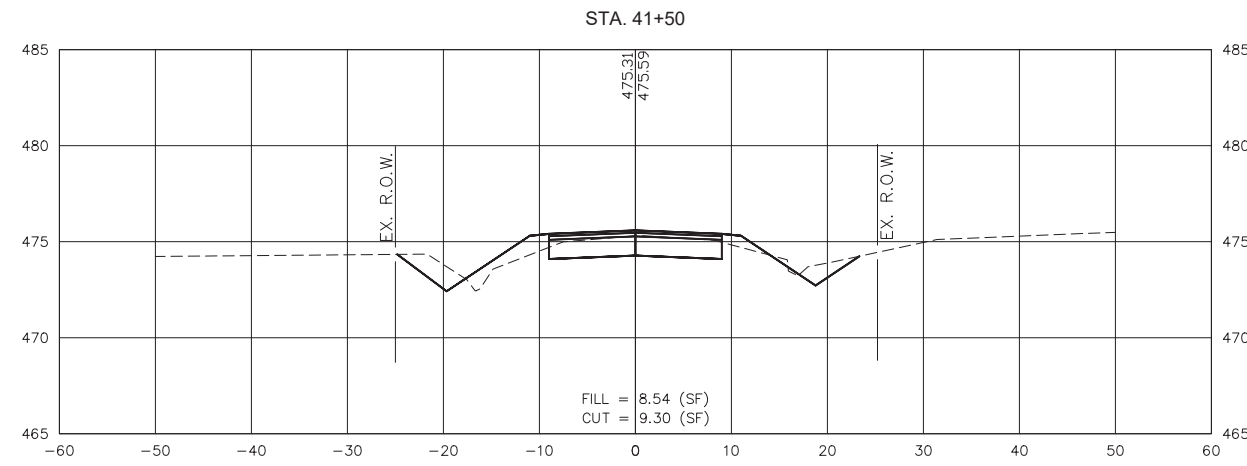
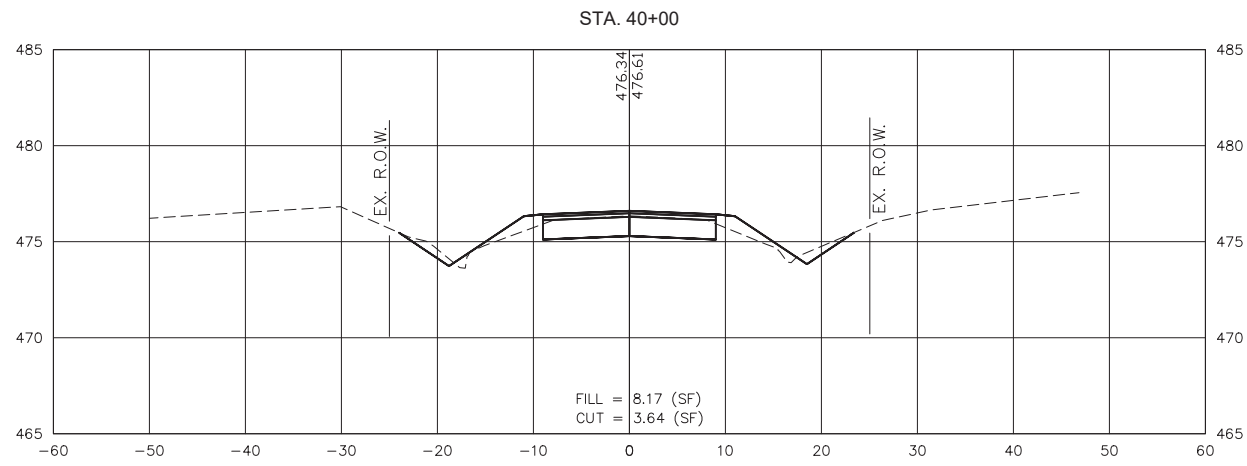
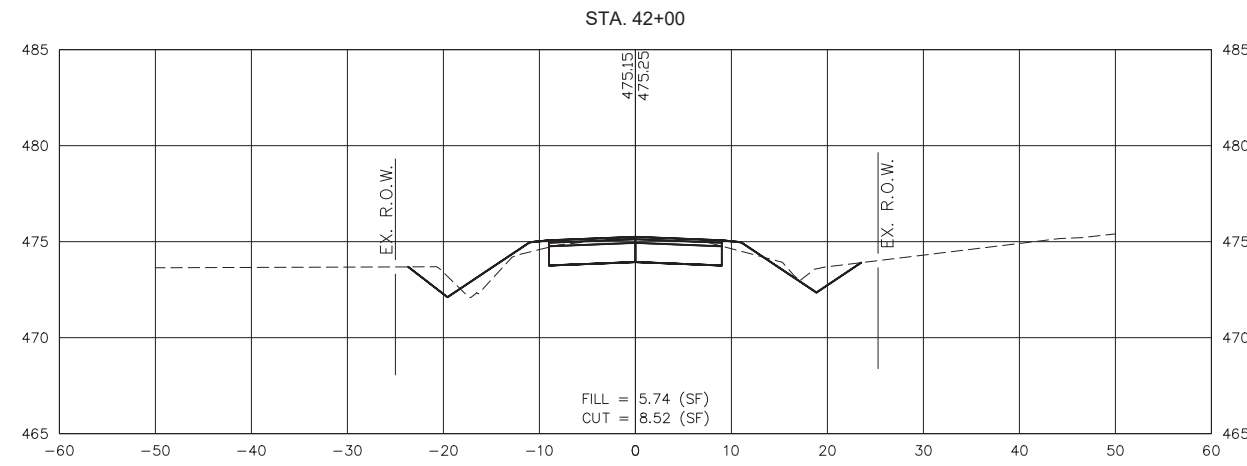
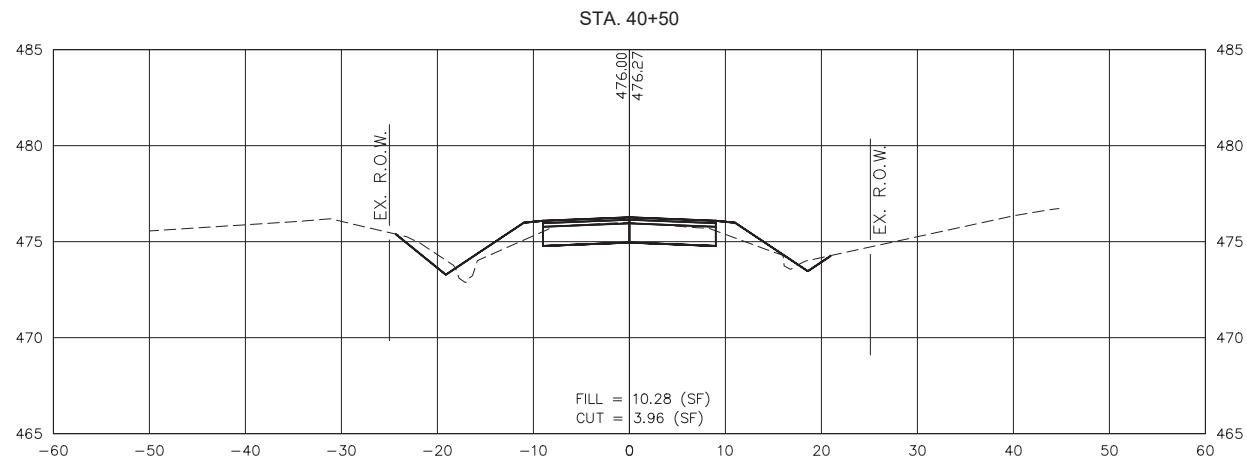
GONZALEZ COMPANIES, LLC
7 CARPENTER DRIVE
SALEM, IL 62884
PHONE (618) 222-2221
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM #84-004564

DESIGNED - MSF	REVISED -
DRAWN - JMW	REVISED -
CHECKED - BLT	REVISED -
DATE - 03/01/22	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS OF ROADWAY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	39
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS	FED. AID PROJECT	



S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:16 PM



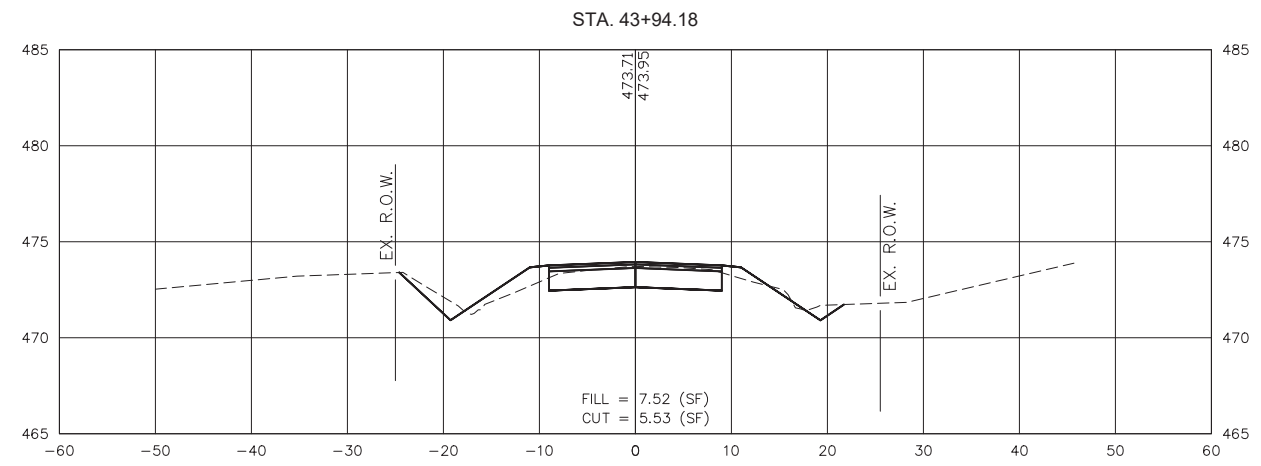
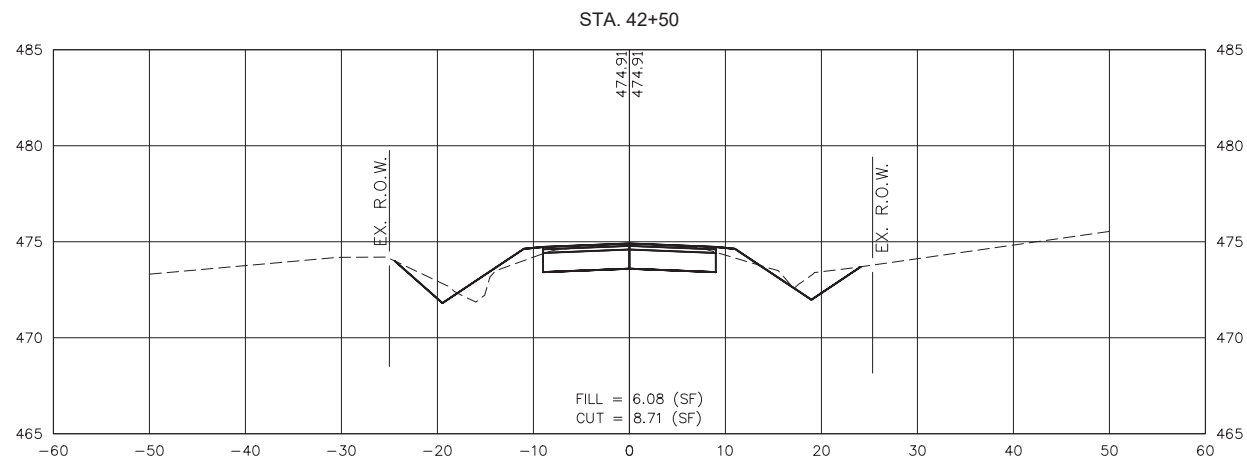
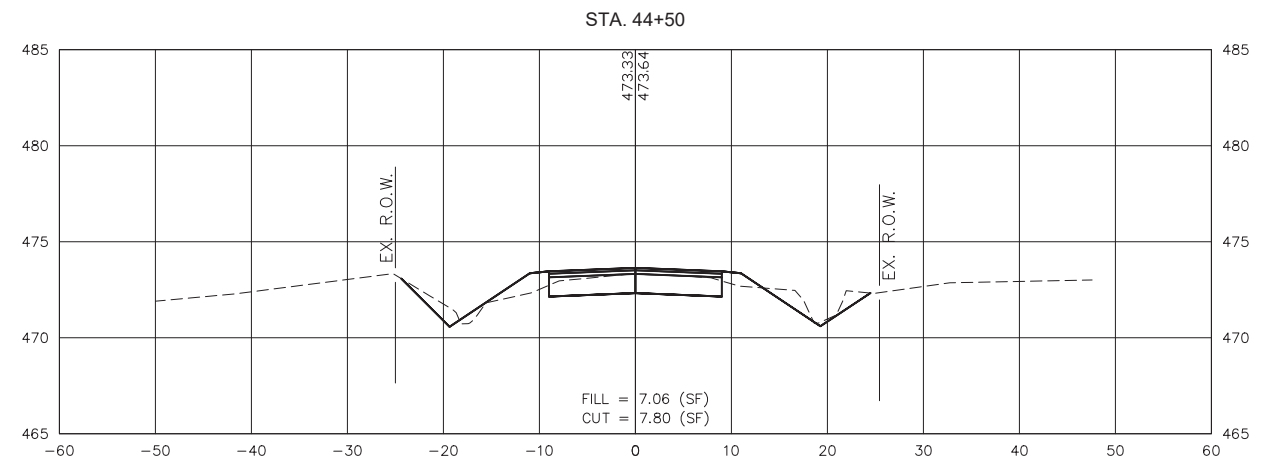
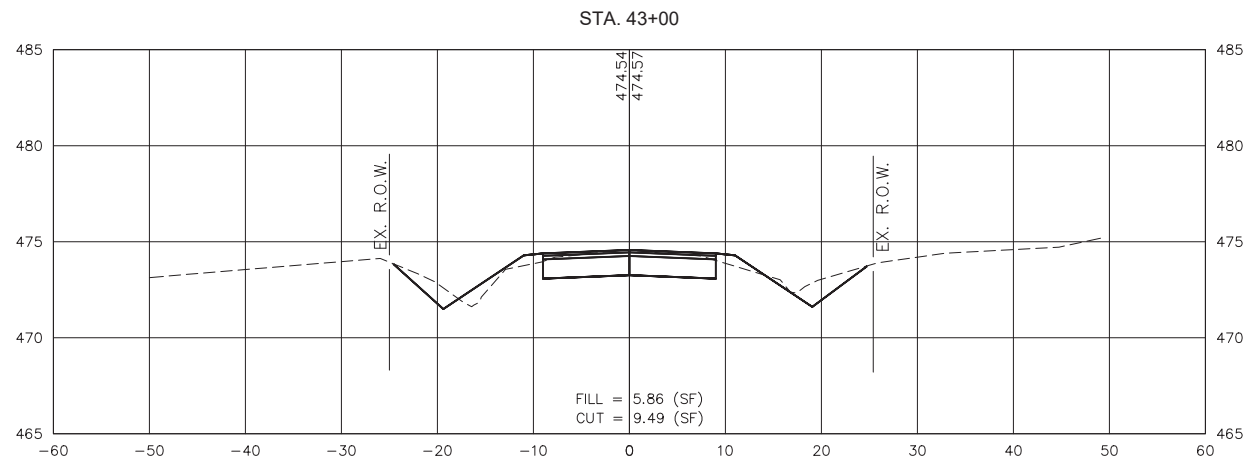
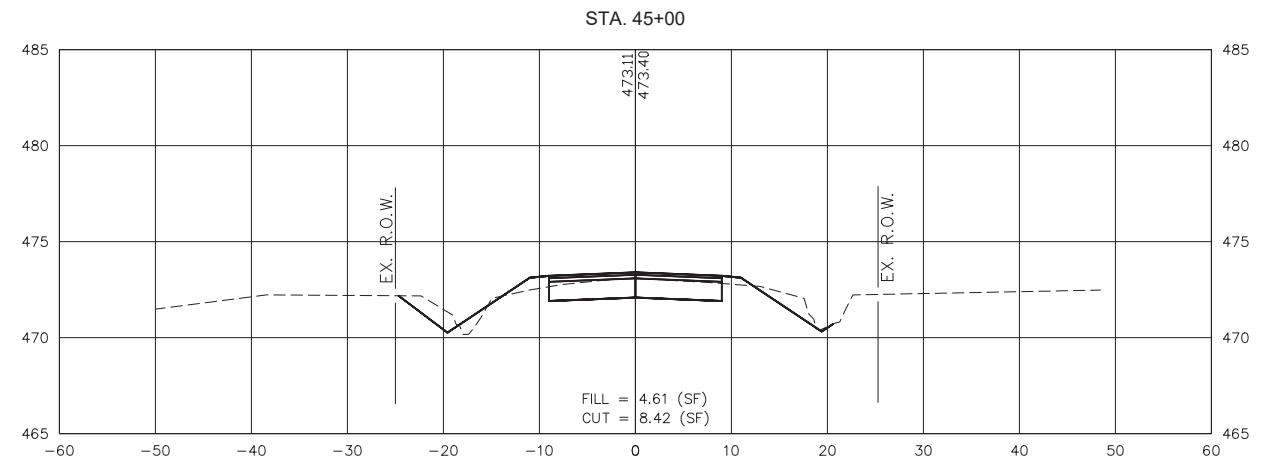
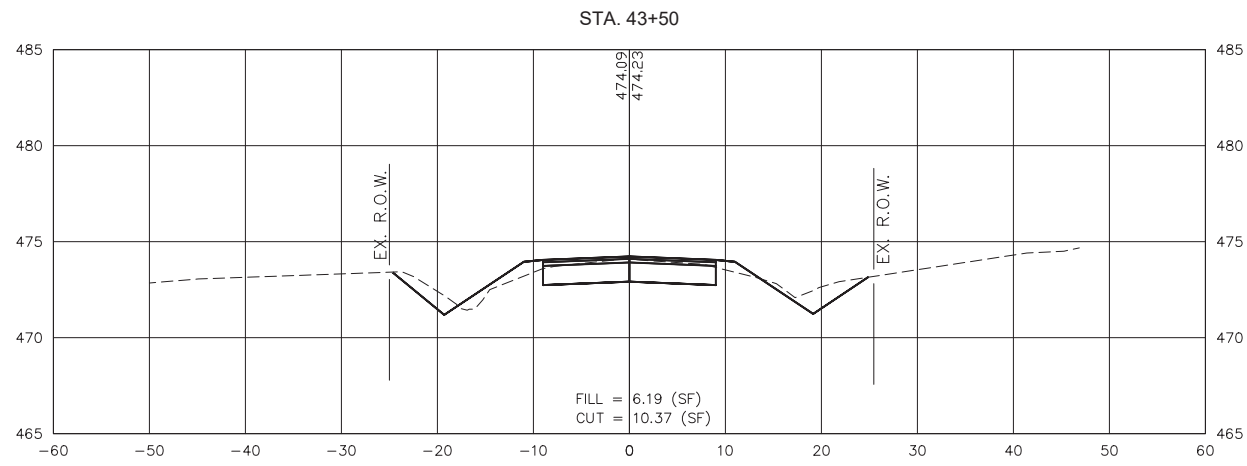
GONZALEZ COMPANIES, LLC
7 CARPENTER DRIVE
SALEM, IL 62884
PHONE (618) 222-2221
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM #84-004564

DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS OF ROADWAY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	41
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS	FED. AID PROJECT	



S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:16 PM

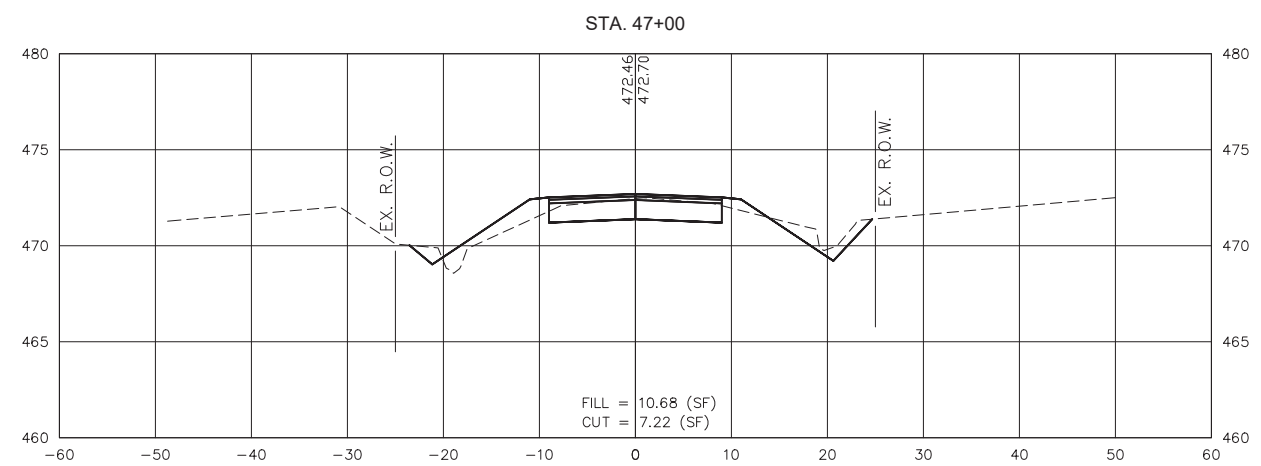
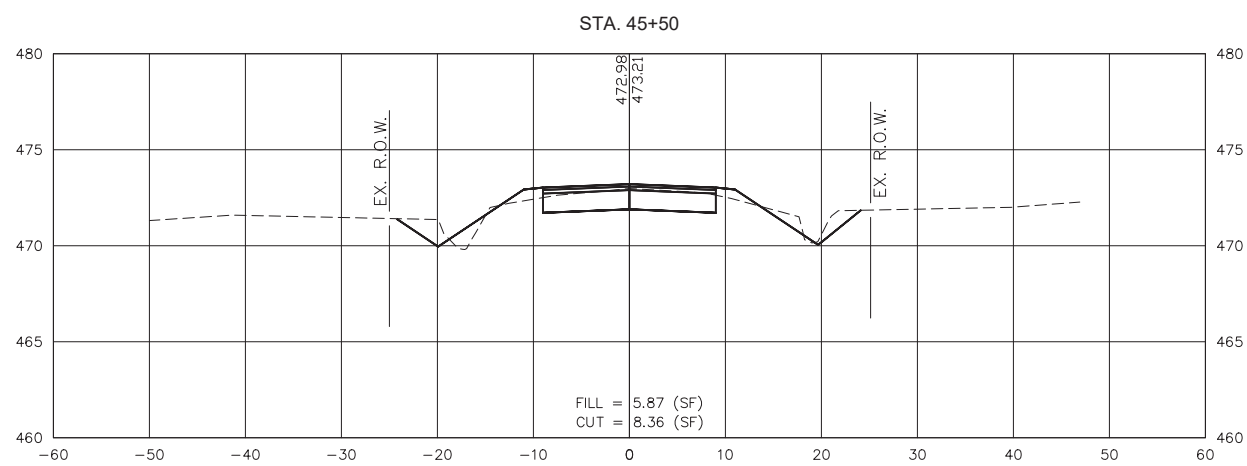
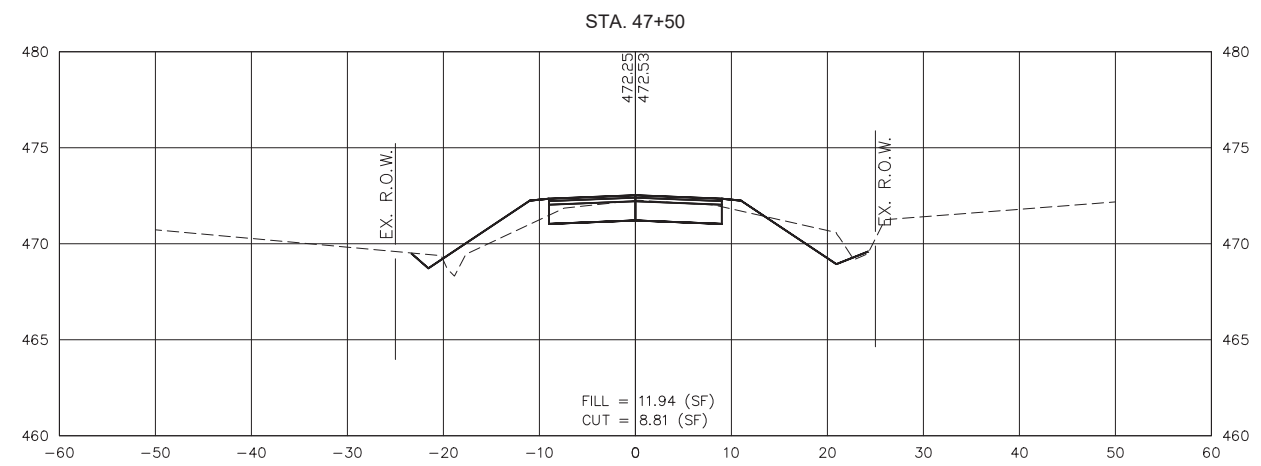
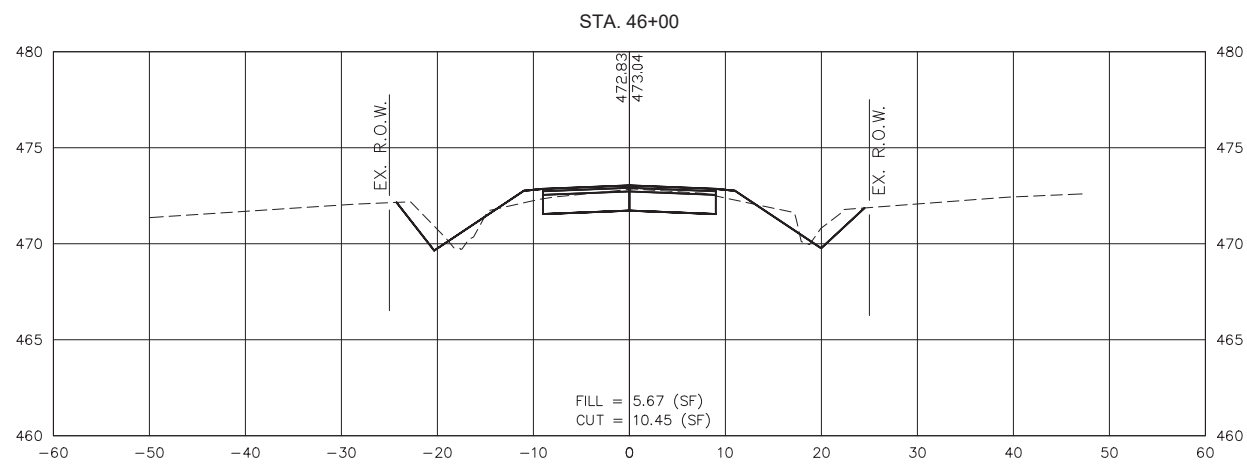
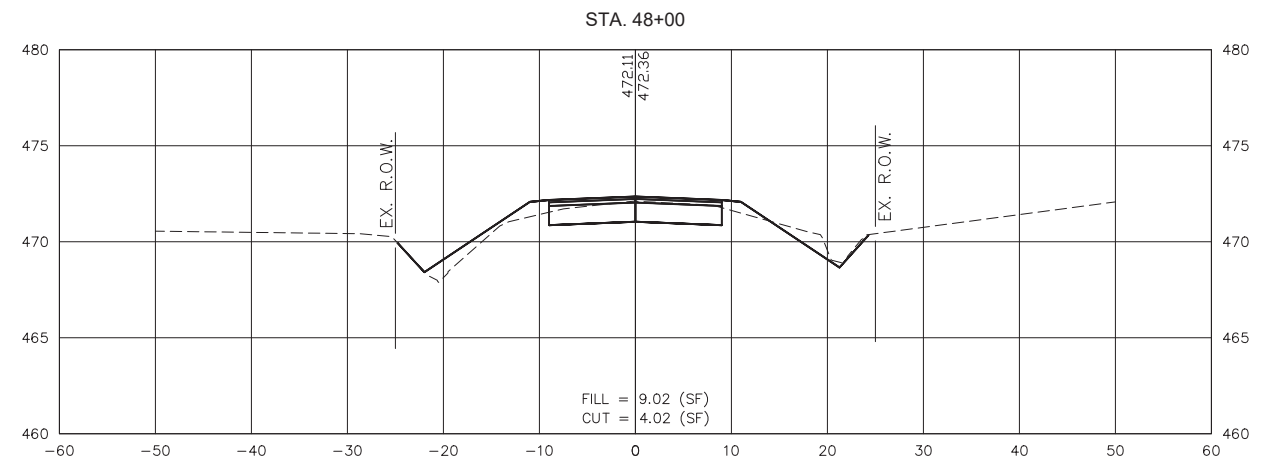
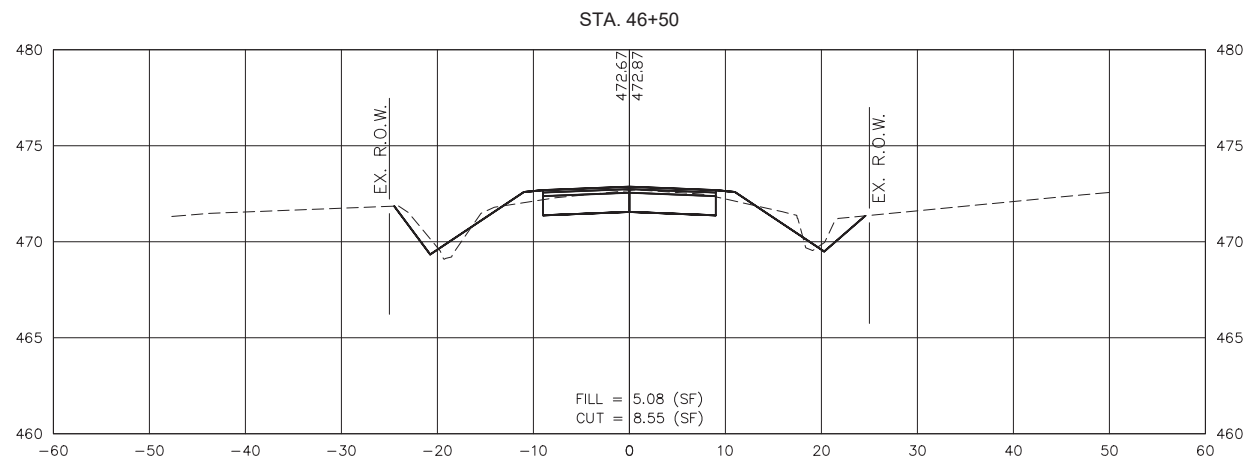
gonzalez
GONZALEZ COMPANIES, LLC
7 CARPENTER DRIVE
SALEM, IL 62884
PHONE (618) 222-2221
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM #84-004564

DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS OF ROADWAY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	42
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS	FED. AID PROJECT	



S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:16 PM



GONZALEZ COMPANIES, LLC
7 CARPENTER DRIVE
SALEM, IL 62884
PHONE (618) 222-2221
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM #84-004564

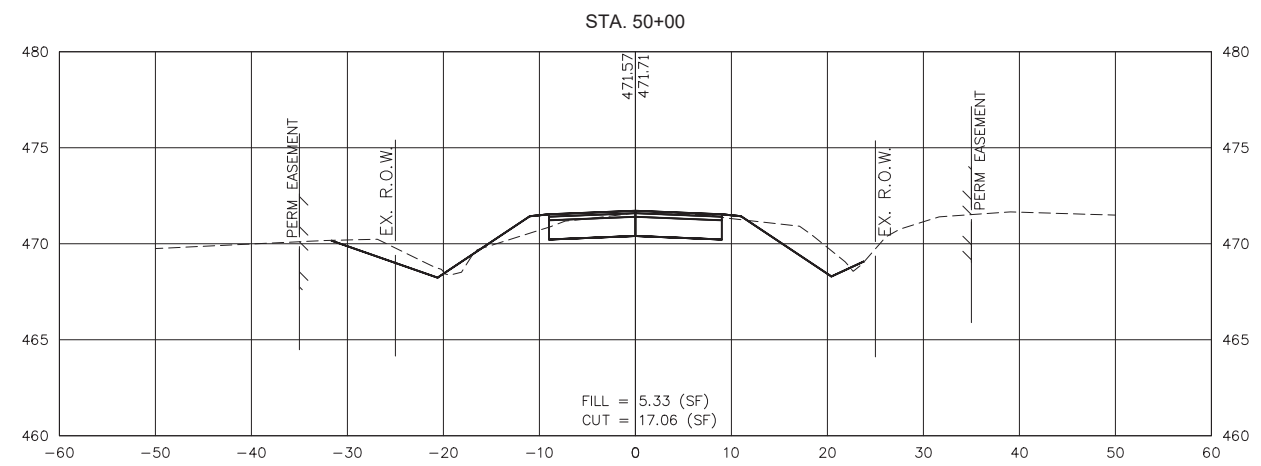
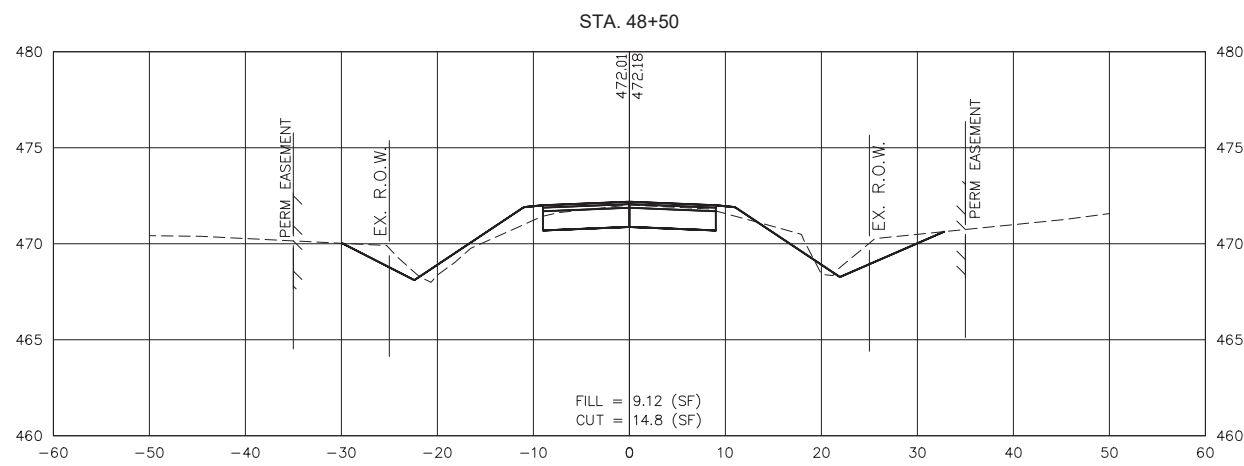
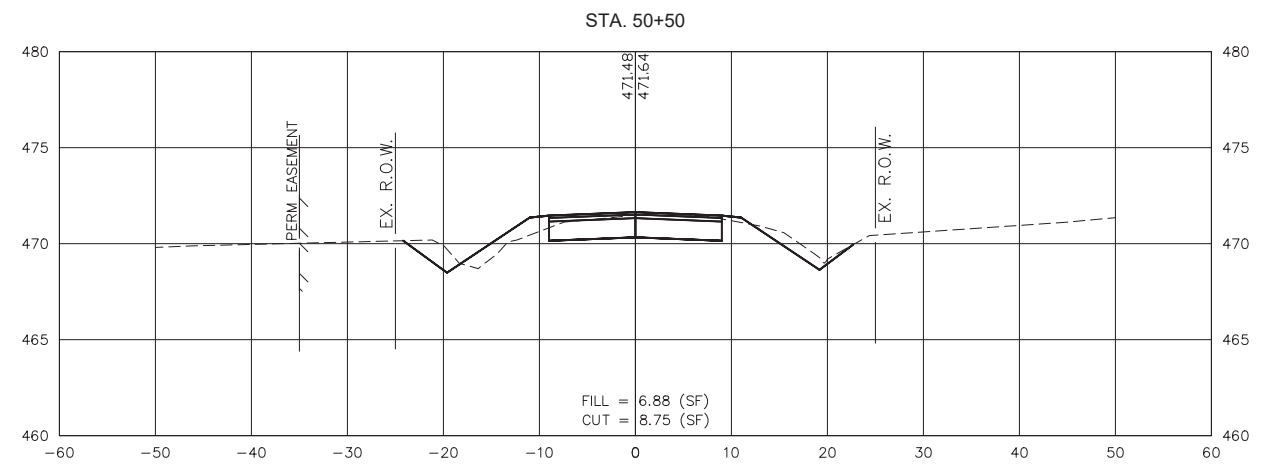
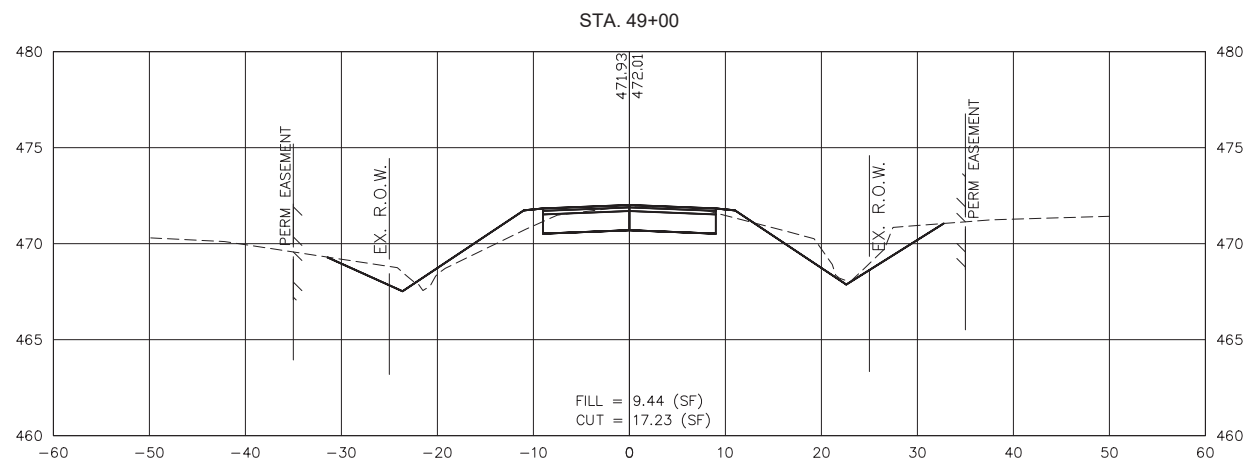
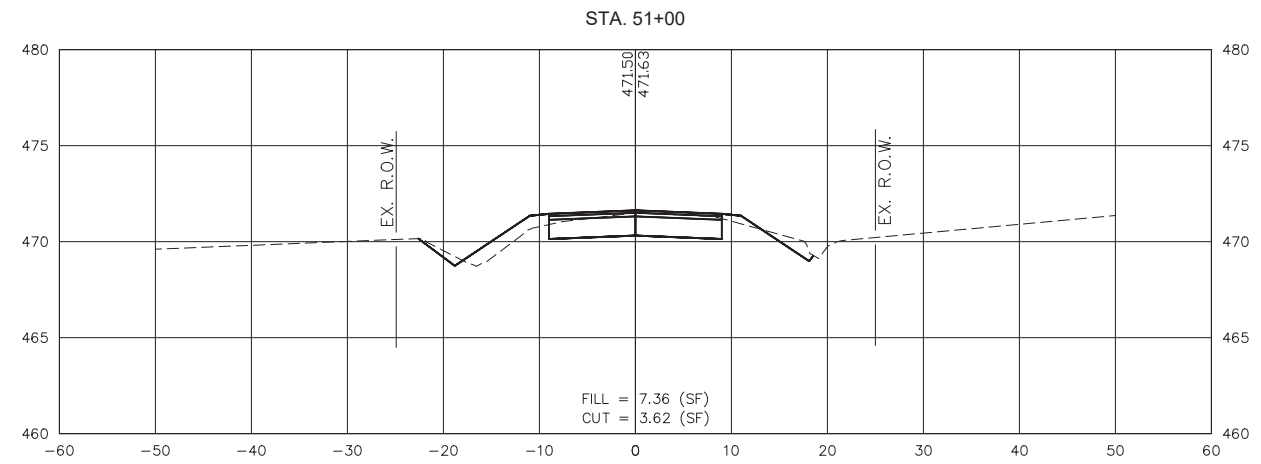
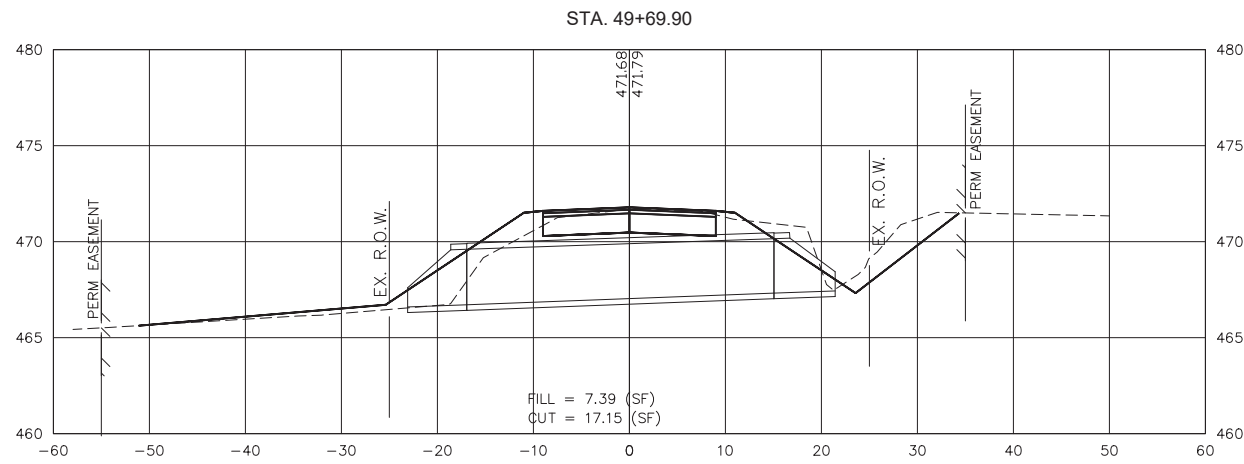
DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS OF ROADWAY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	43
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS	FED. AID PROJECT	

S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:16 PM



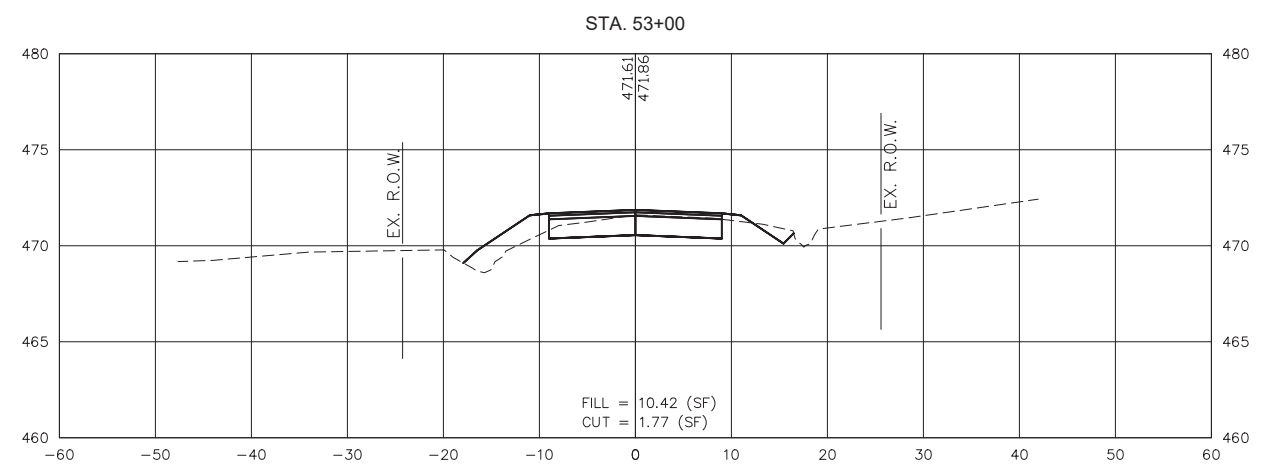
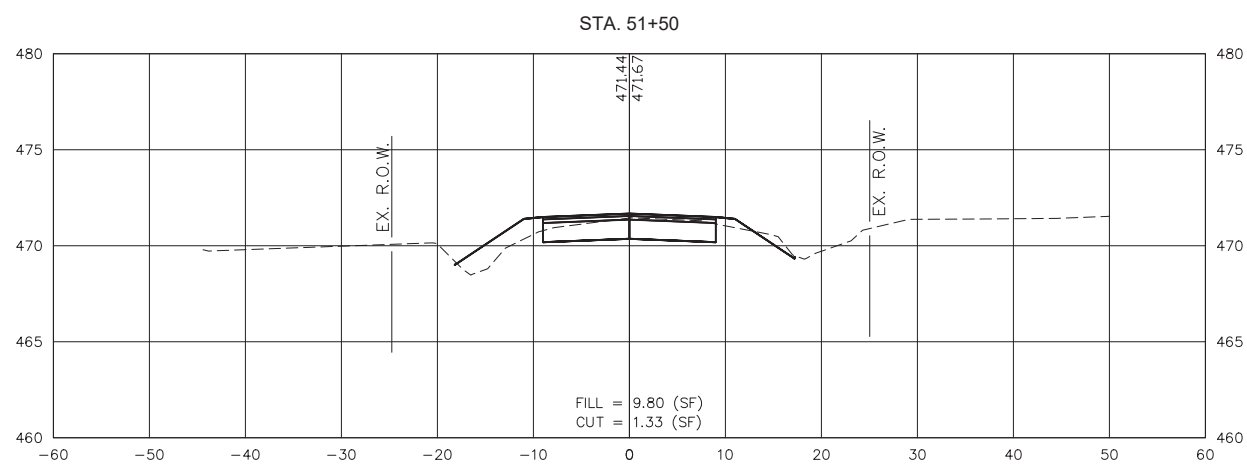
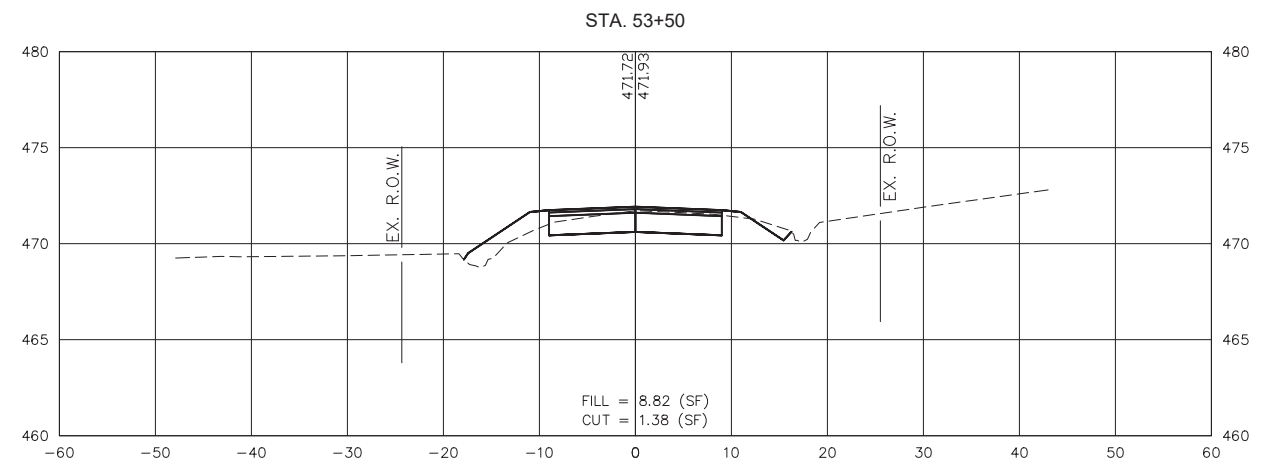
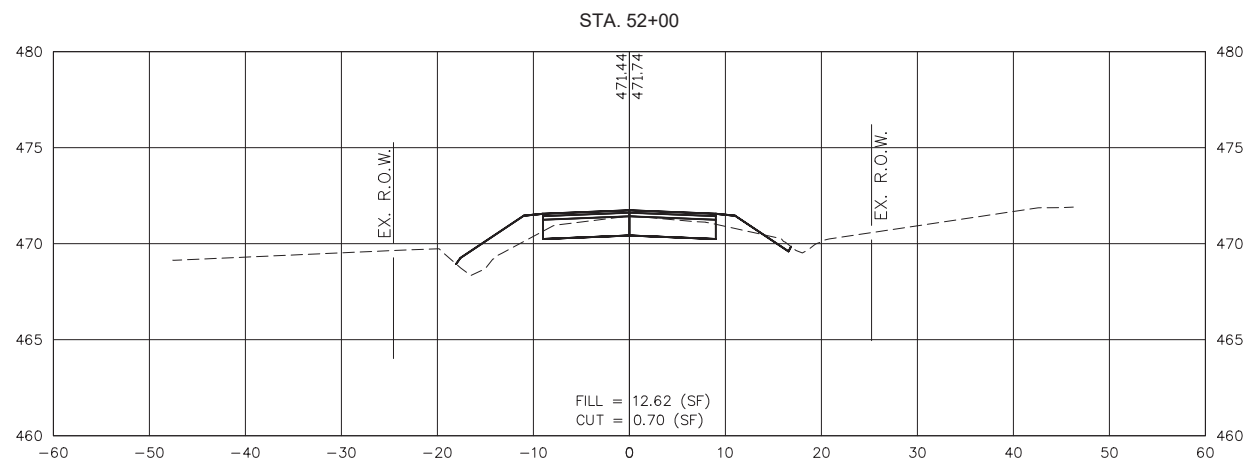
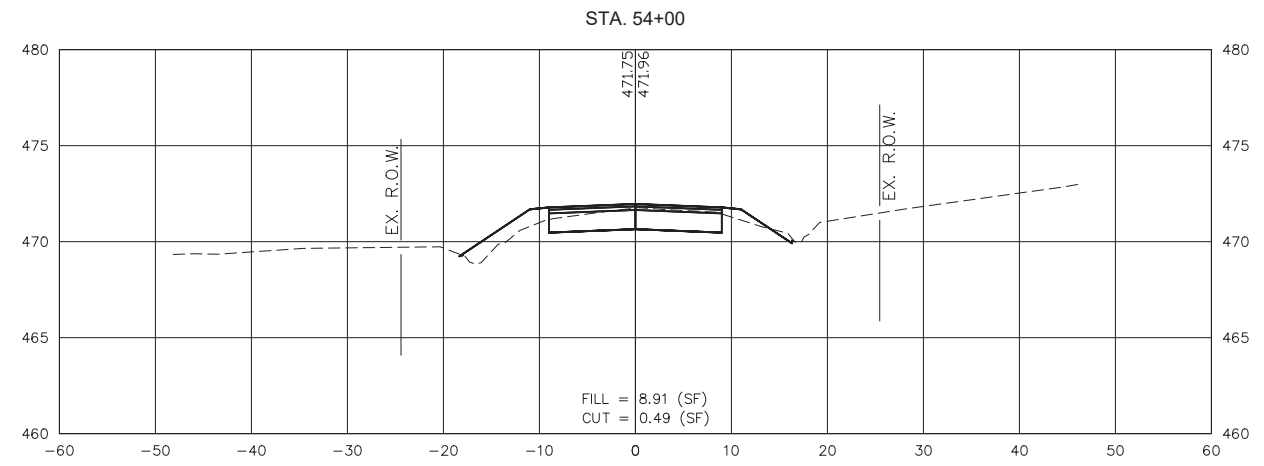
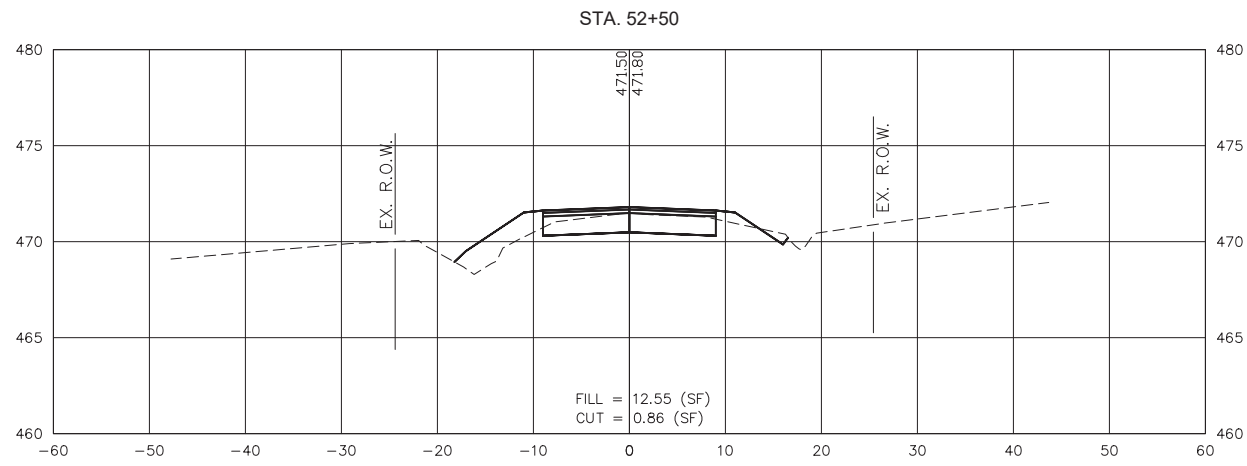
GONZALEZ COMPANIES, LLC
7 CARPENTER DRIVE
SALEM, IL 62884
PHONE (618) 222-2221
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM #84-004564

DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

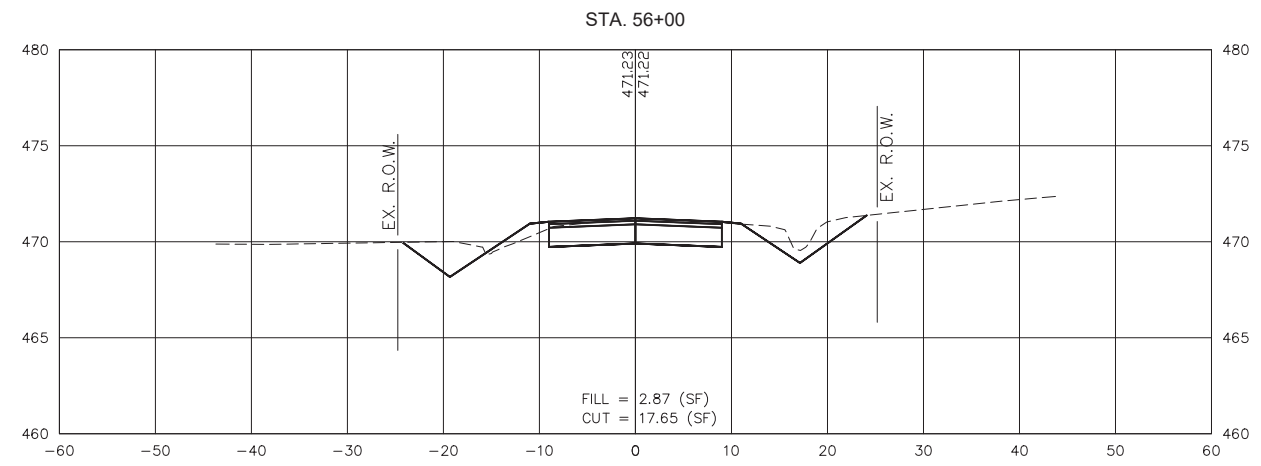
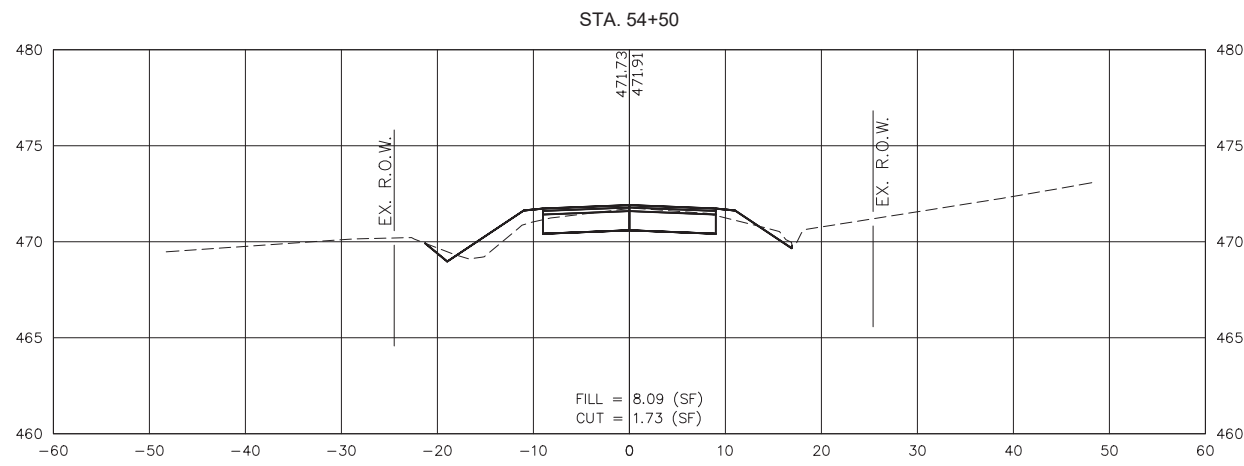
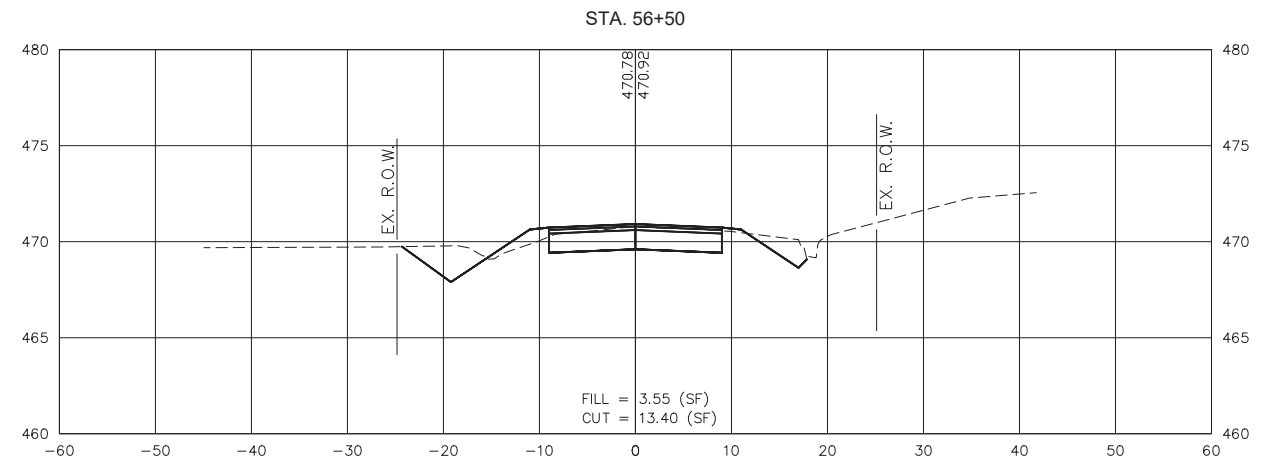
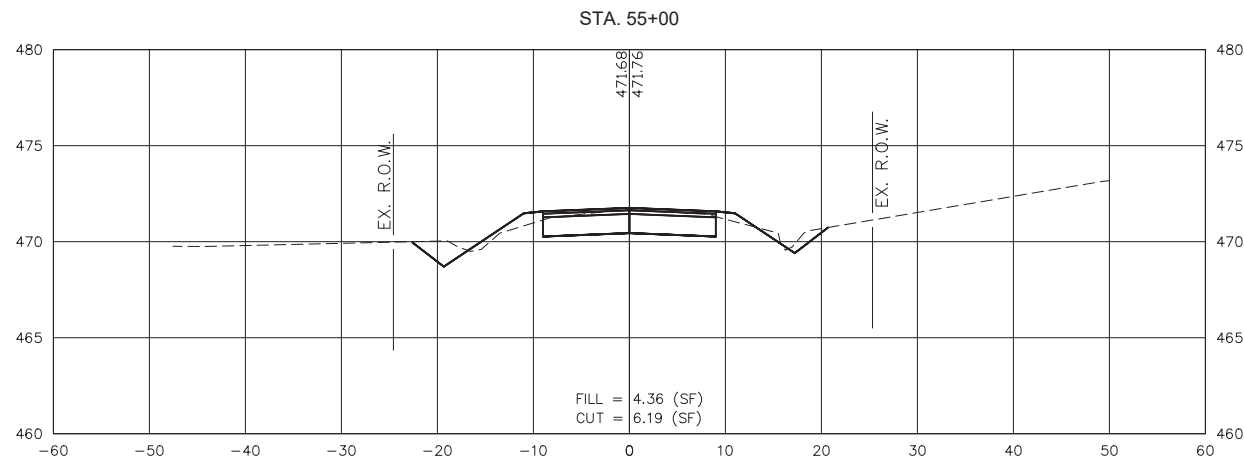
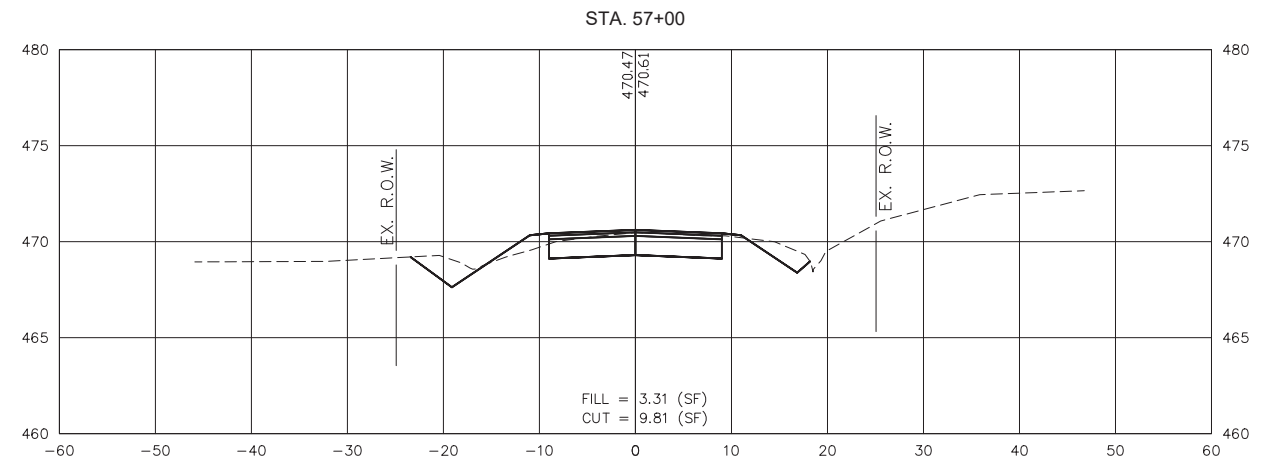
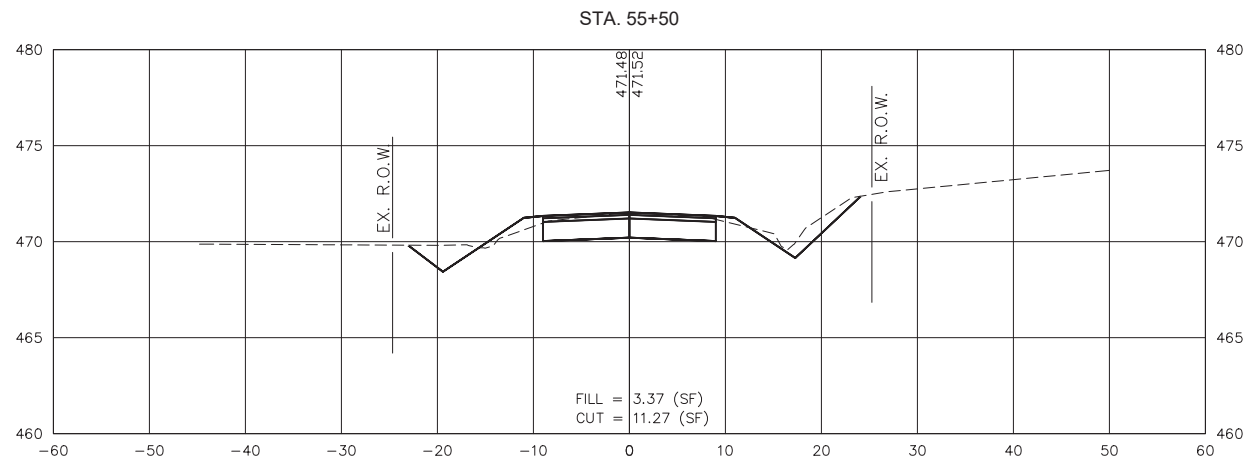
CROSS SECTIONS OF ROADWAY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	44
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS	FED. AID PROJECT	



S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:17 PM

S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:17 PM



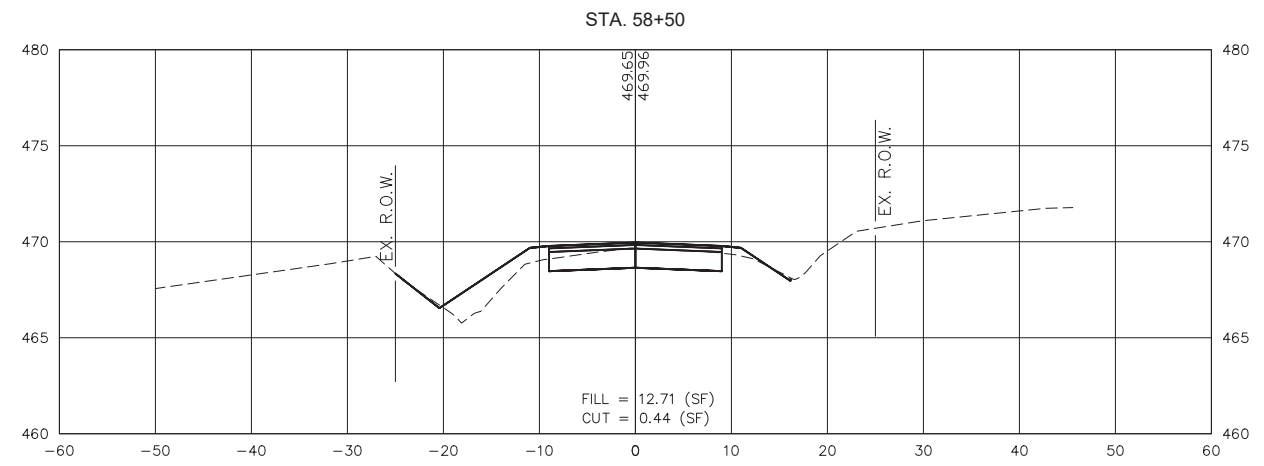
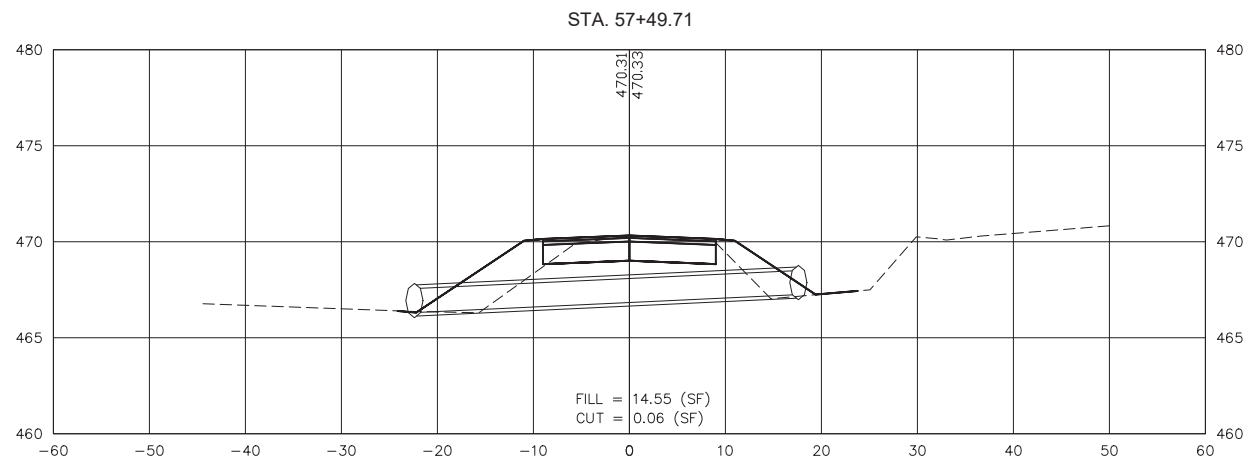
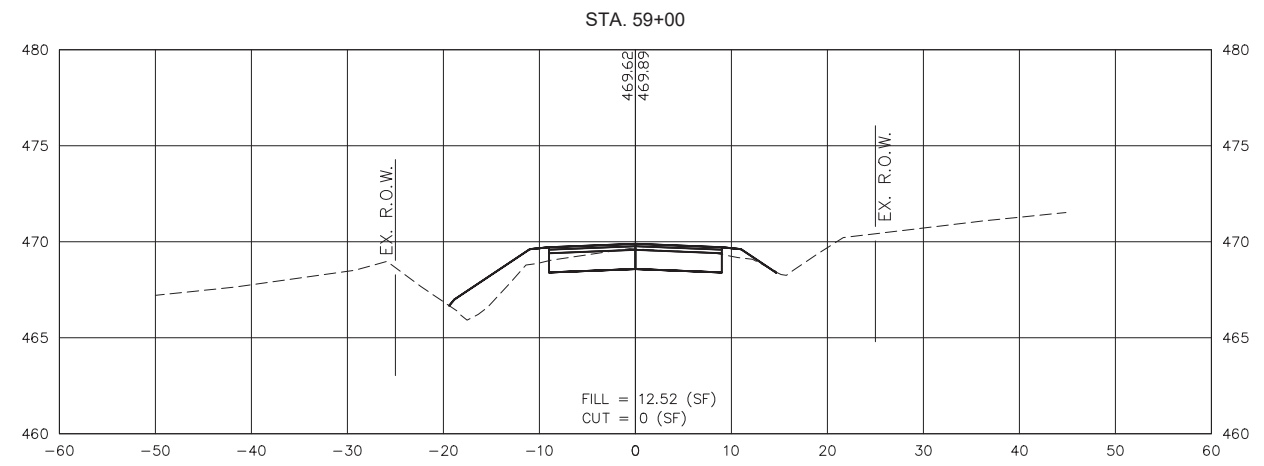
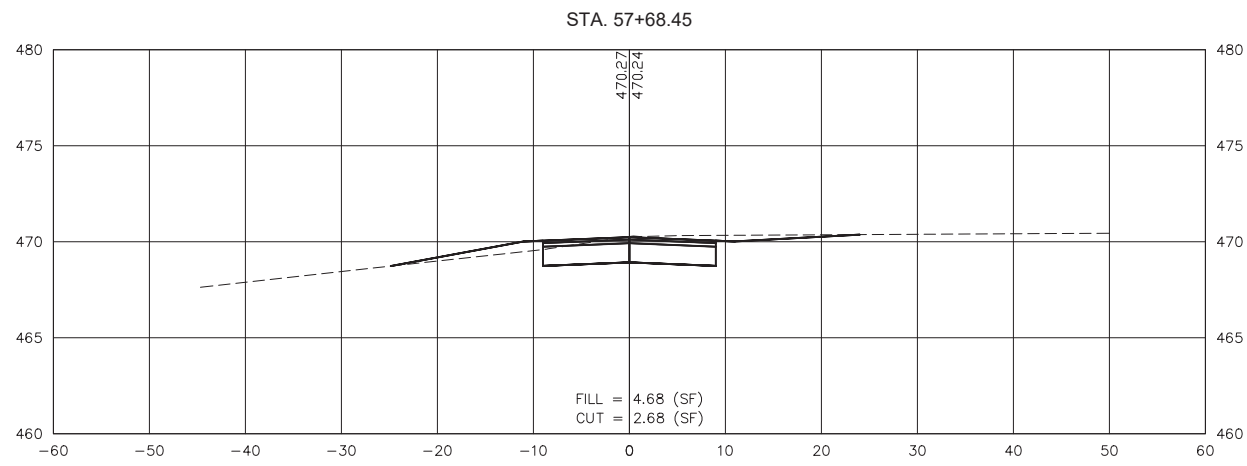
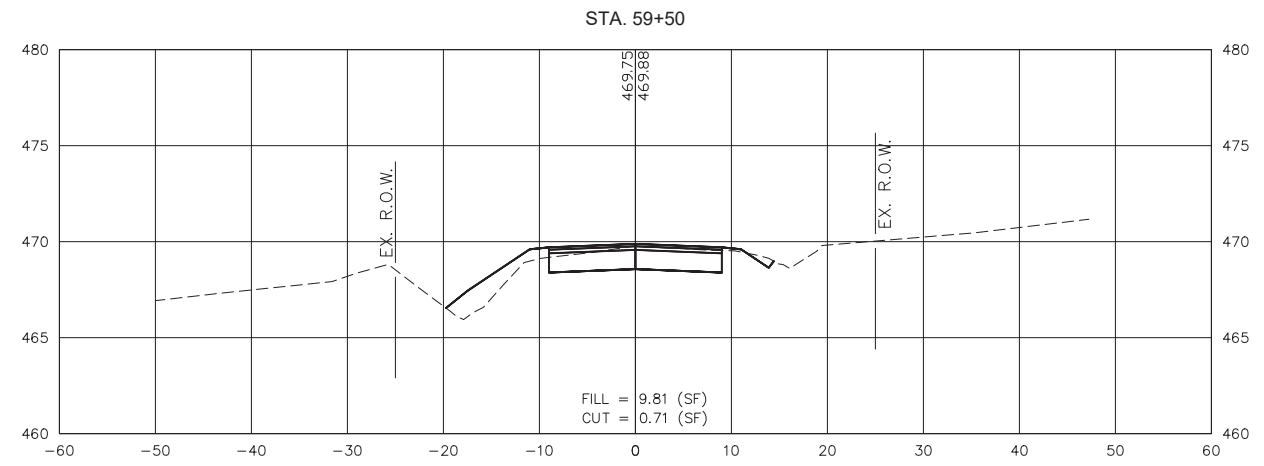
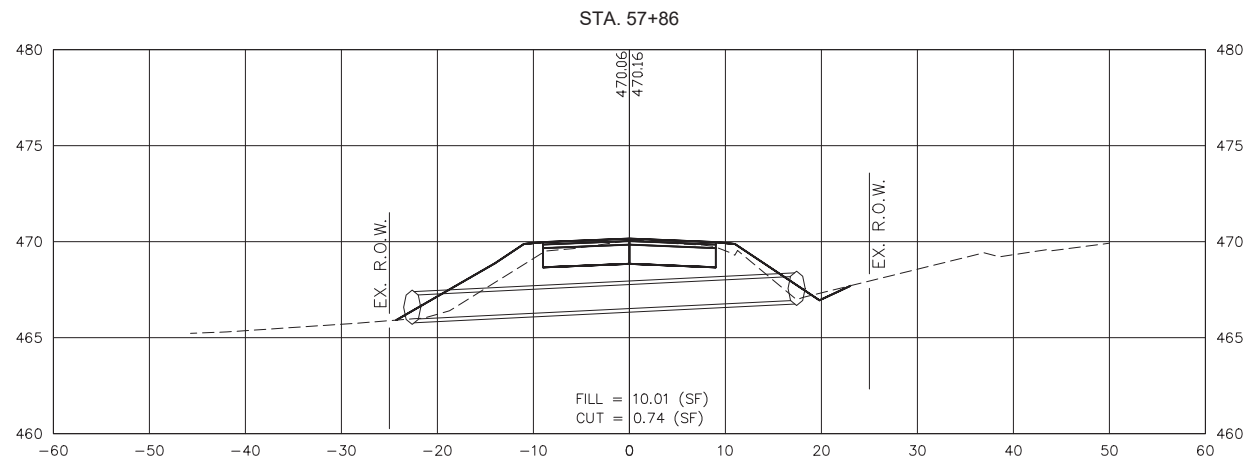
GONZALEZ COMPANIES, LLC
7 CARPENTER DRIVE
SALEM, IL 62884
PHONE (618) 222-2221
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM #84-004564

DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

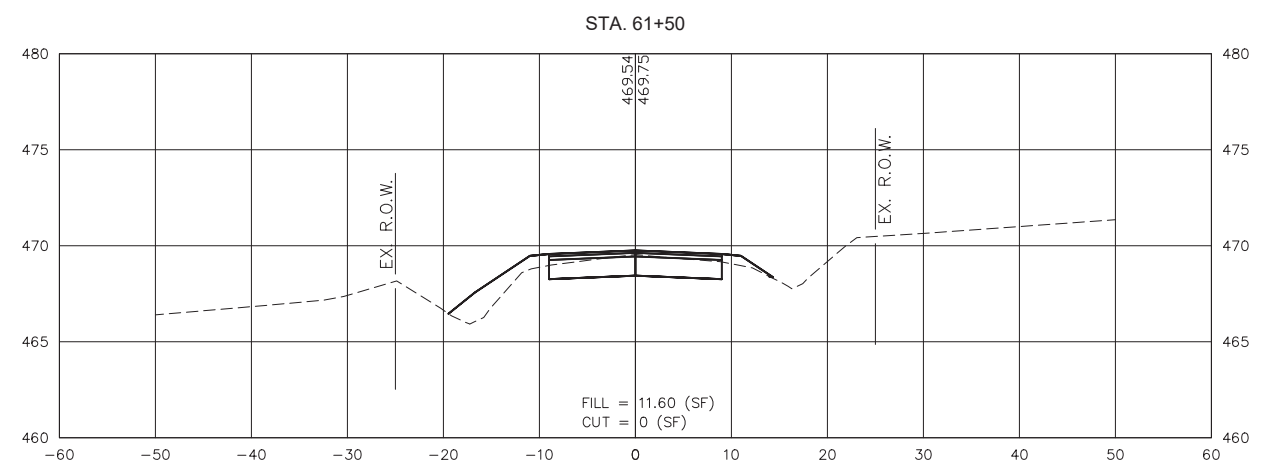
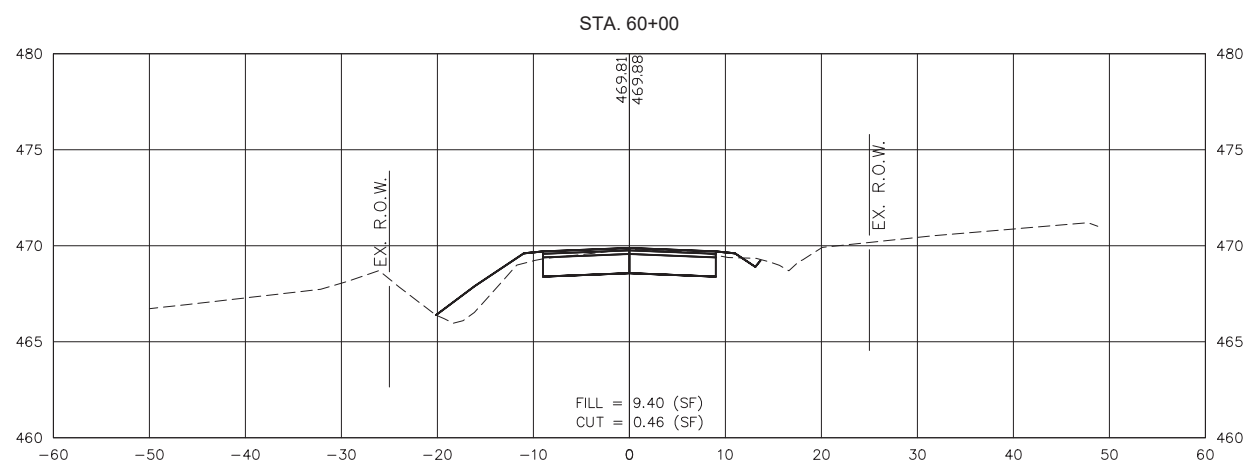
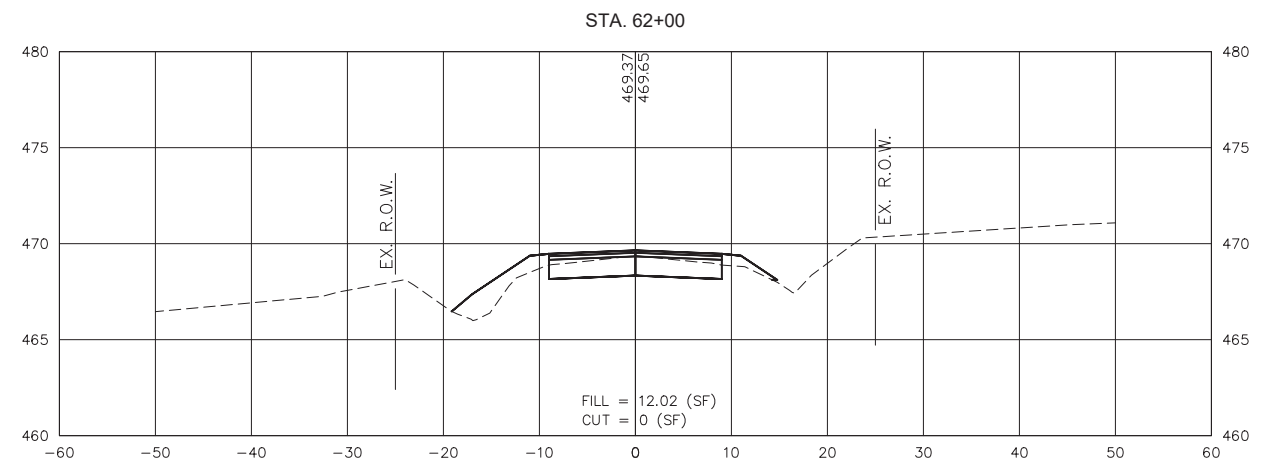
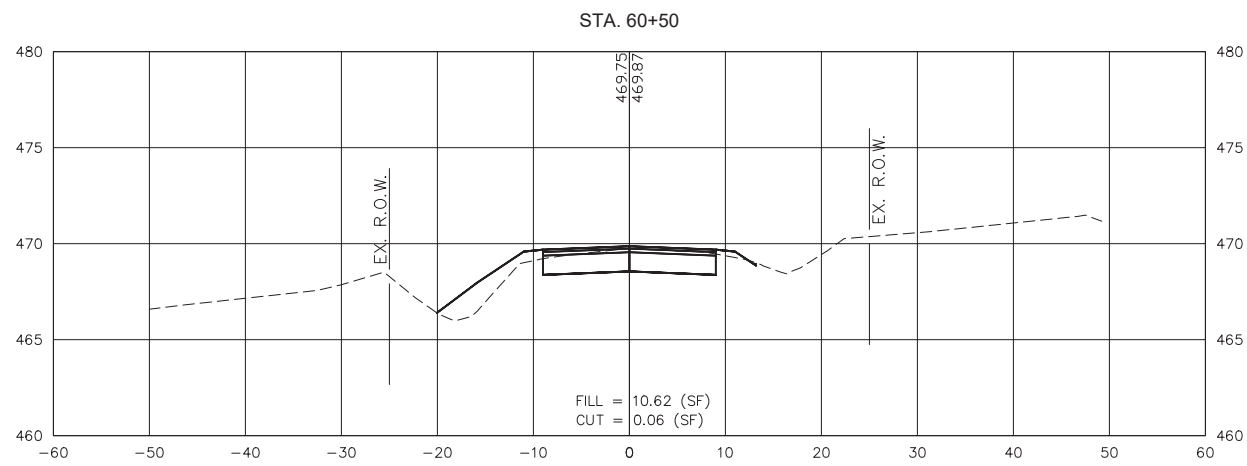
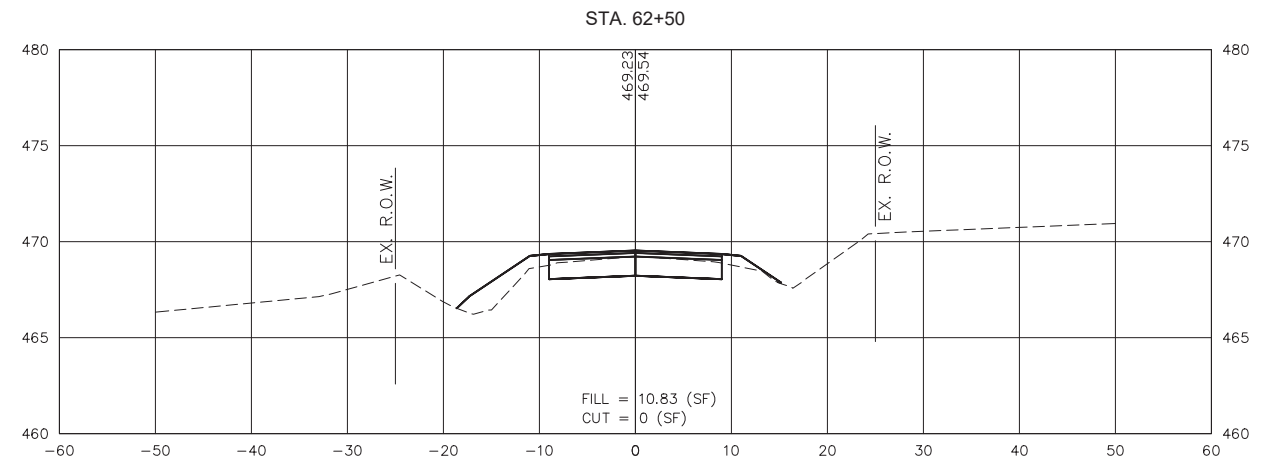
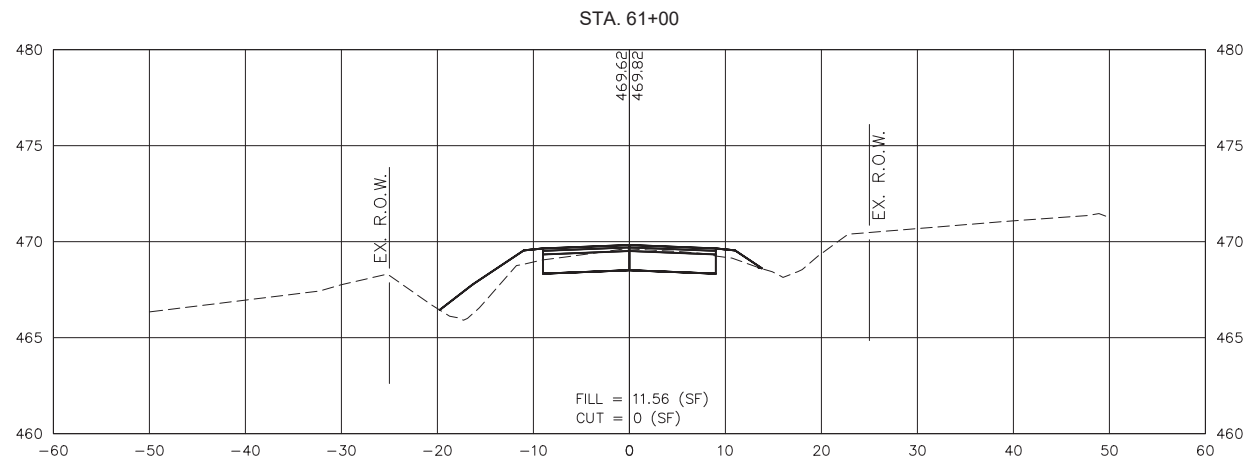
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS OF ROADWAY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	46
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS	FED. AID PROJECT	



S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:17 PM



S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:17 PM



GONZALEZ COMPANIES, LLC
7 CARPENTER DRIVE
SALEM, IL 62884
PHONE (618) 222-2221
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM #84-004564

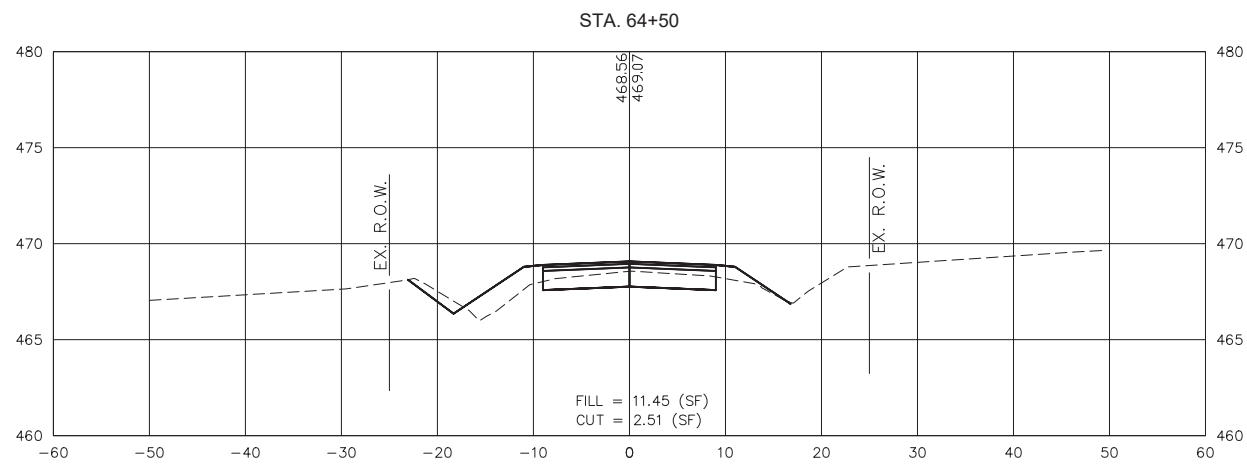
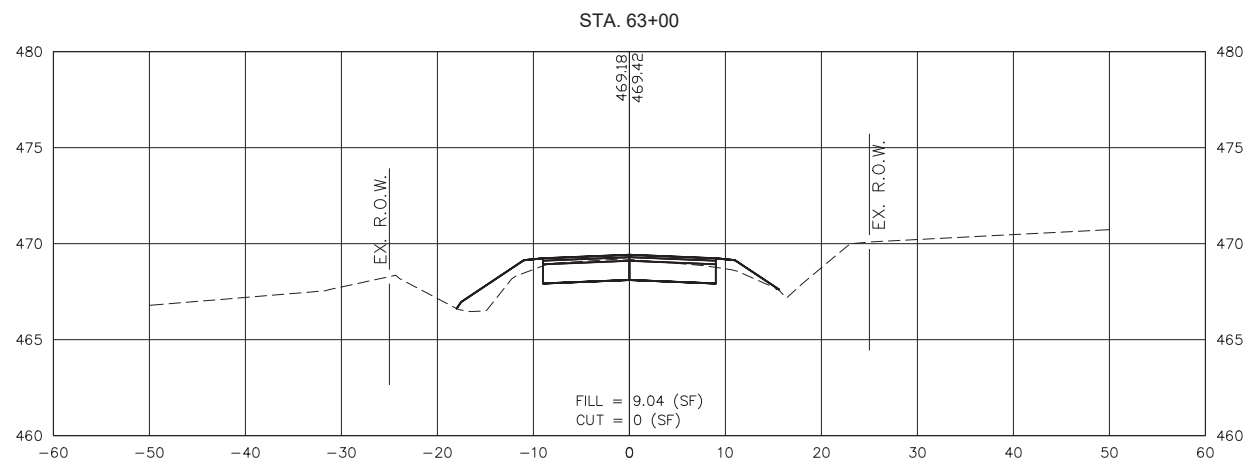
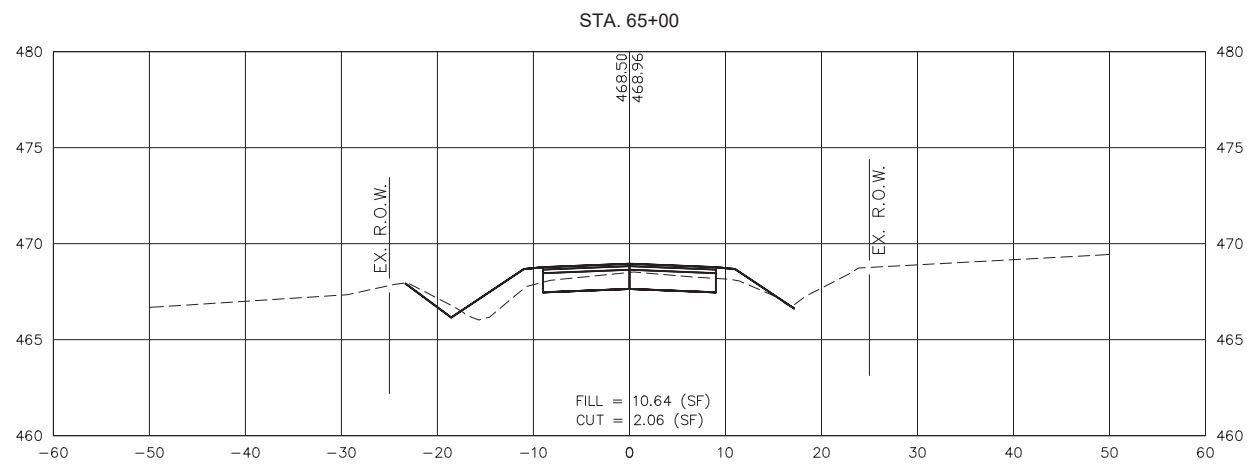
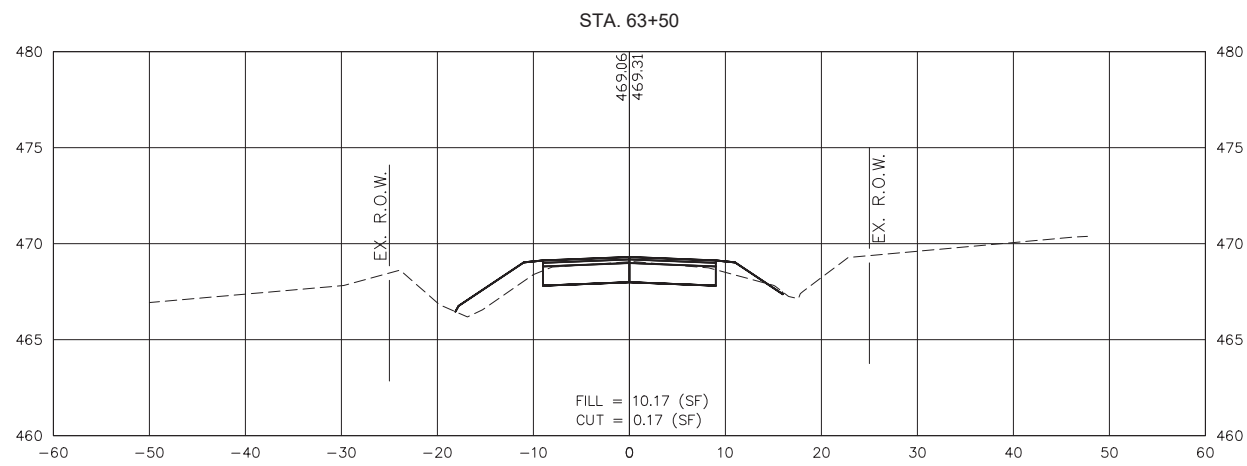
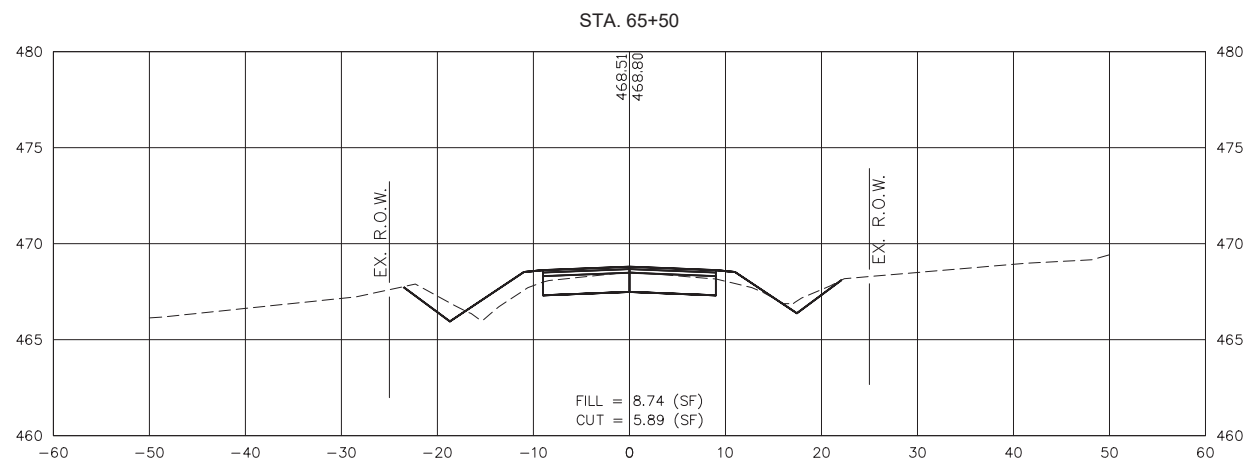
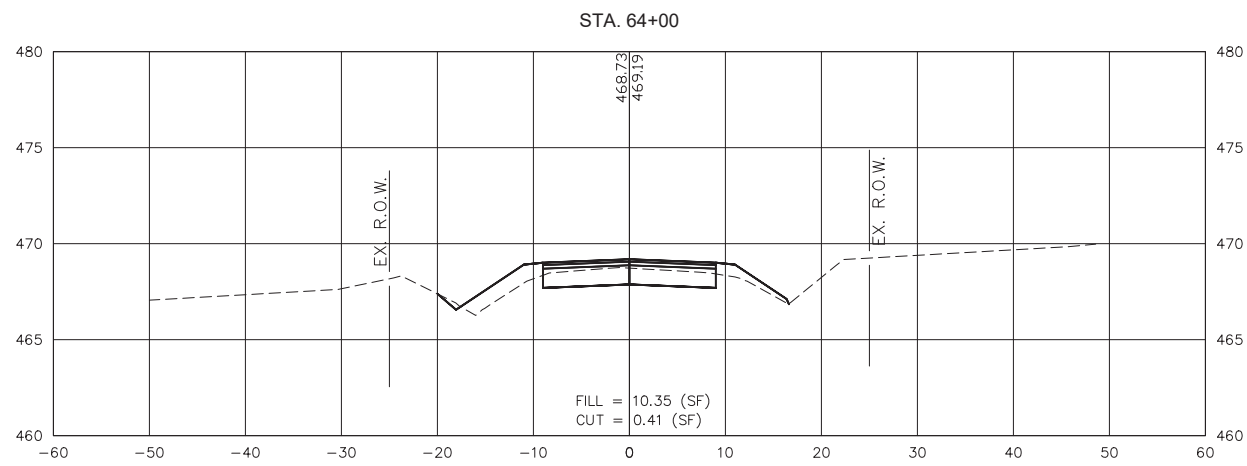
DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS OF ROADWAY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	48
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS	FED. AID PROJECT	

S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:03 PM



GONZALEZ COMPANIES, LLC
7 CARPENTER DRIVE
SALEM, IL 62884
PHONE (618) 222-2221
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM #84-004564

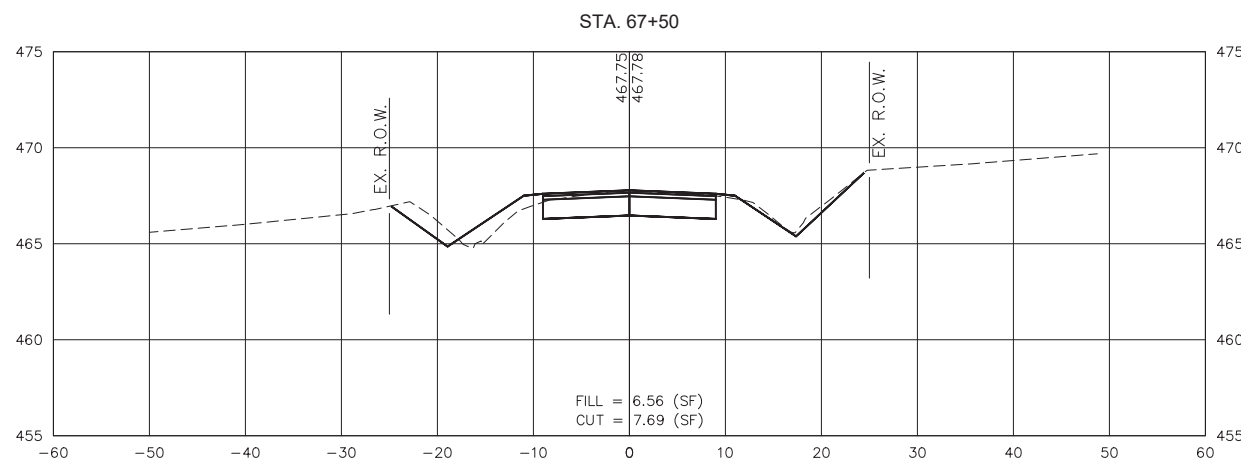
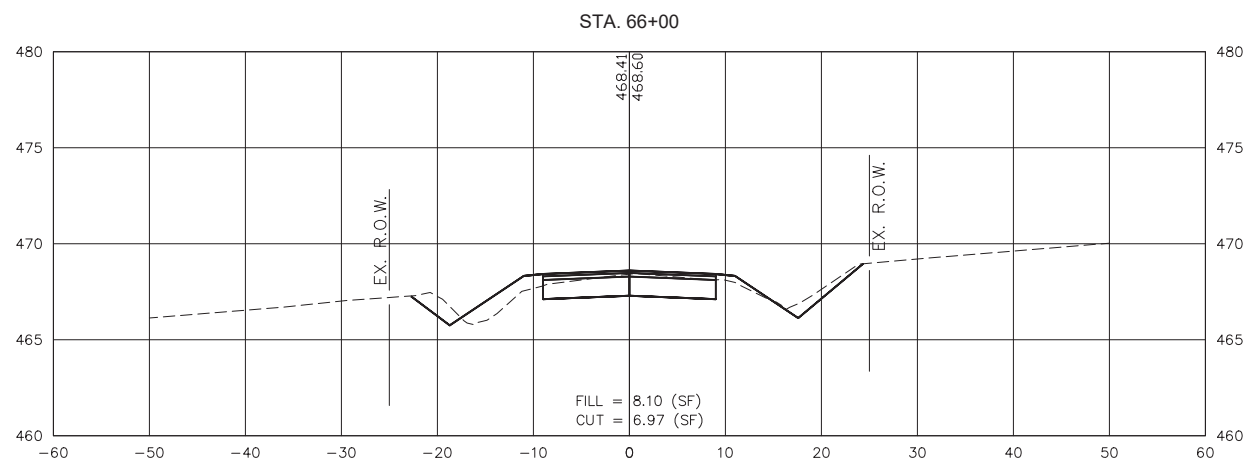
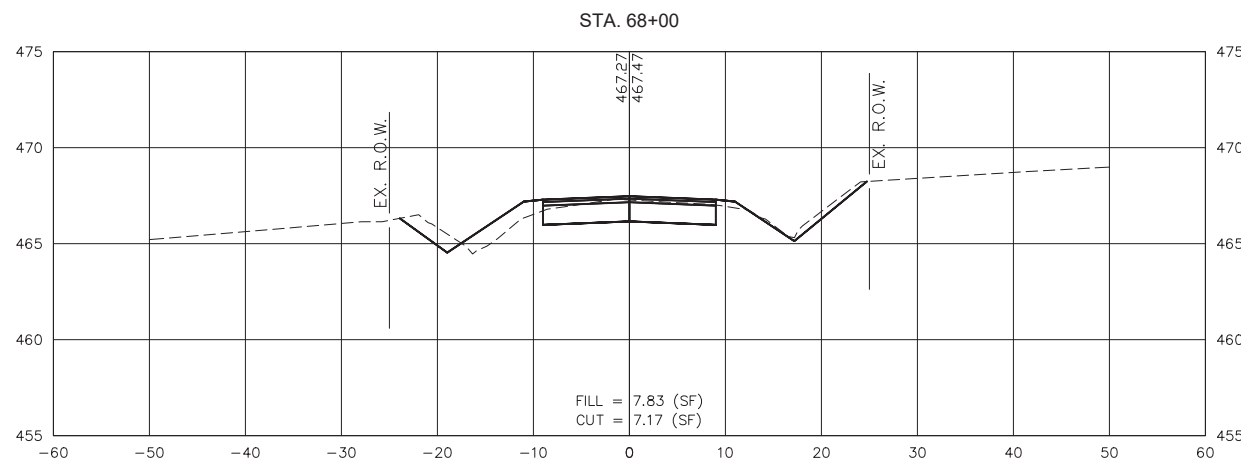
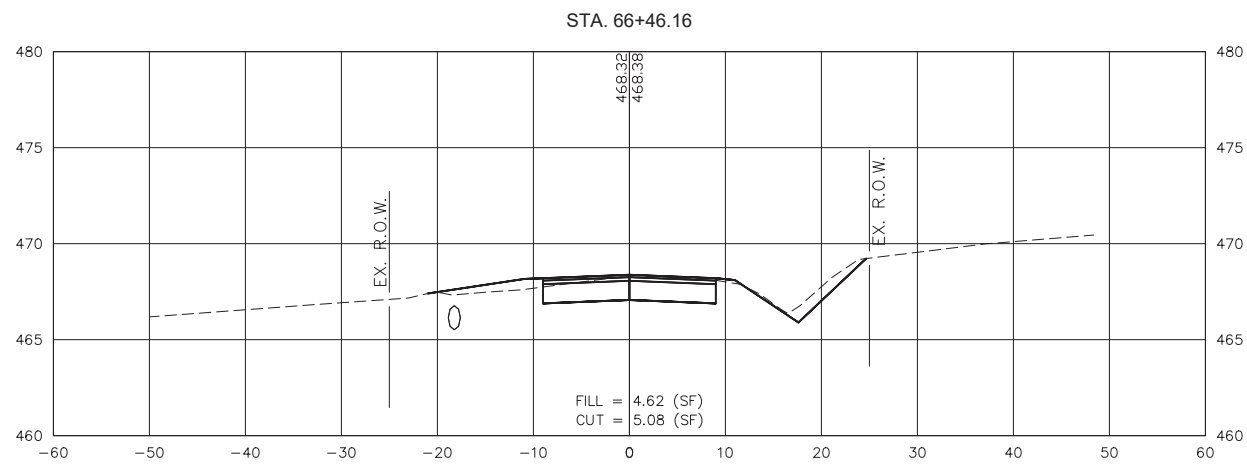
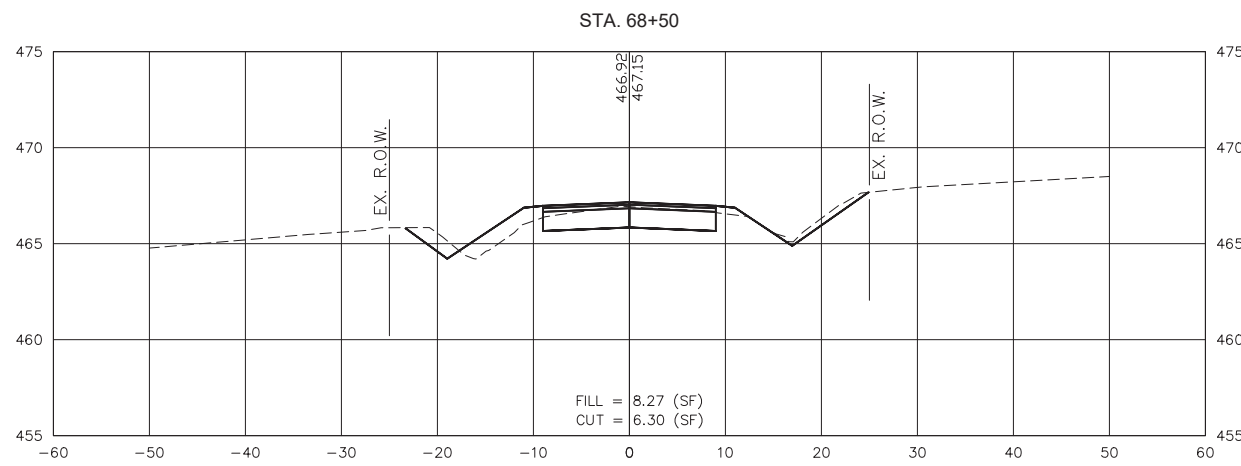
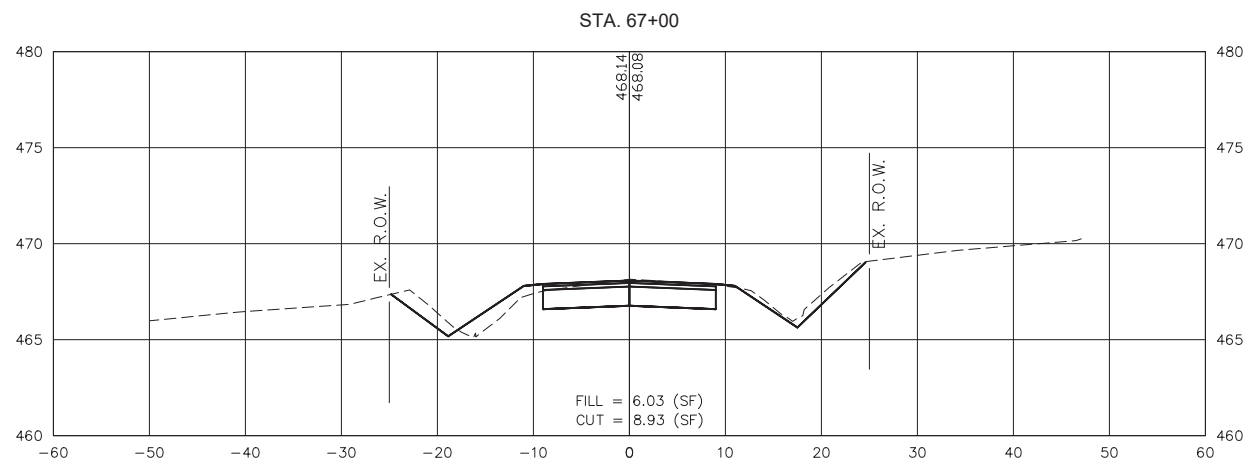
DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS OF ROADWAY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	49
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS	FED. AID PROJECT	

S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:03 PM



GONZALEZ COMPANIES, LLC
7 CARPENTER DRIVE
SALEM, IL 62884
PHONE (618) 222-2221
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM #84-004564

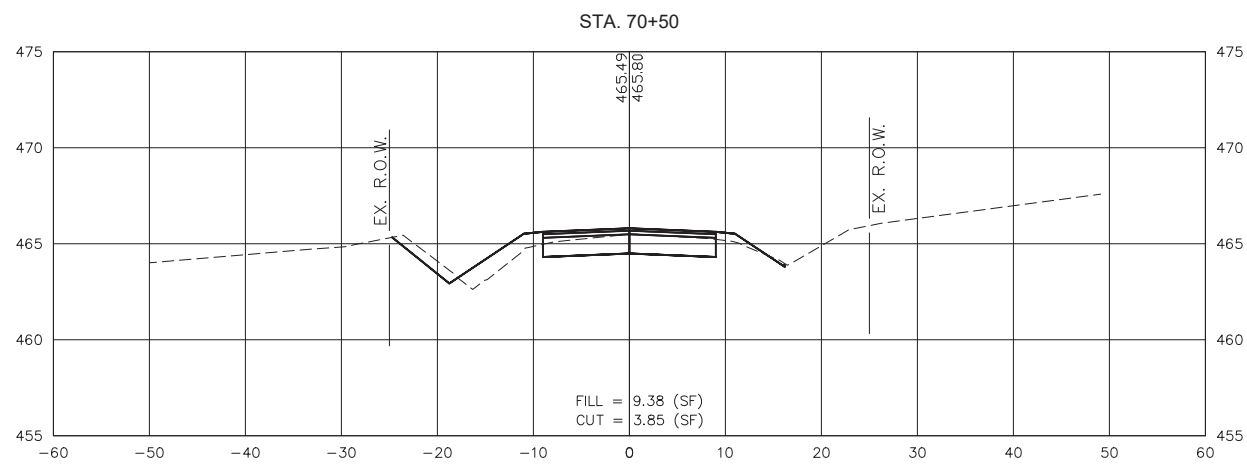
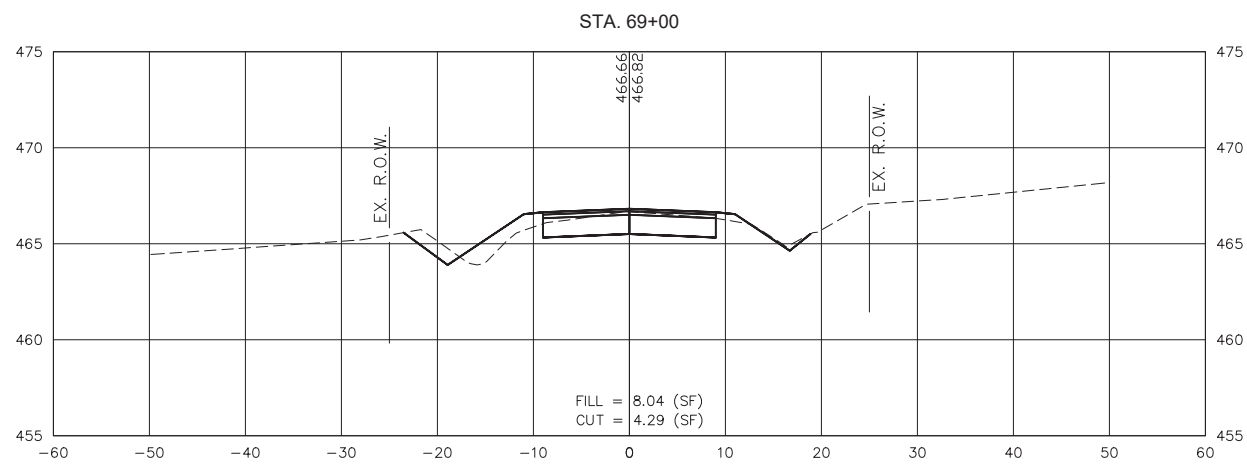
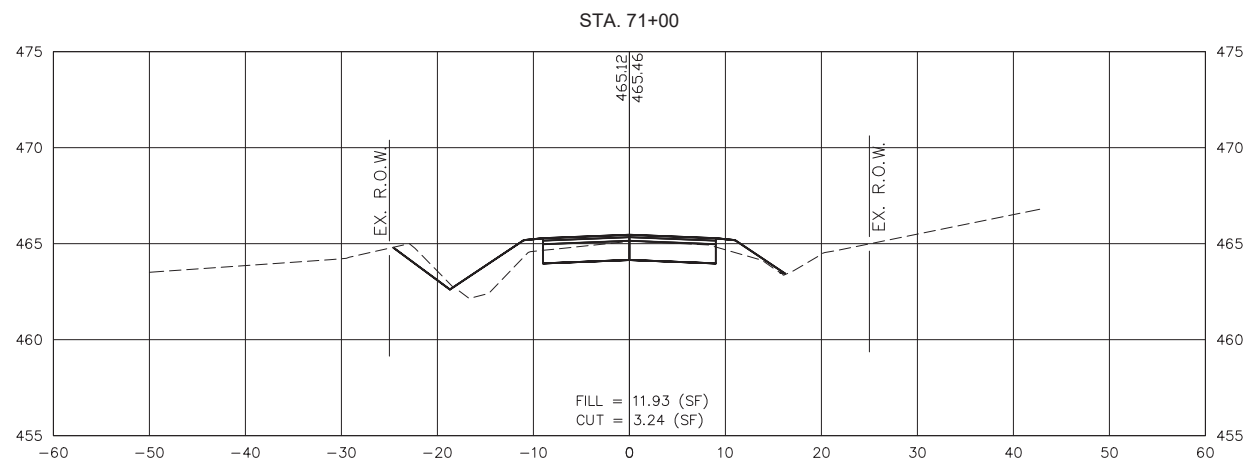
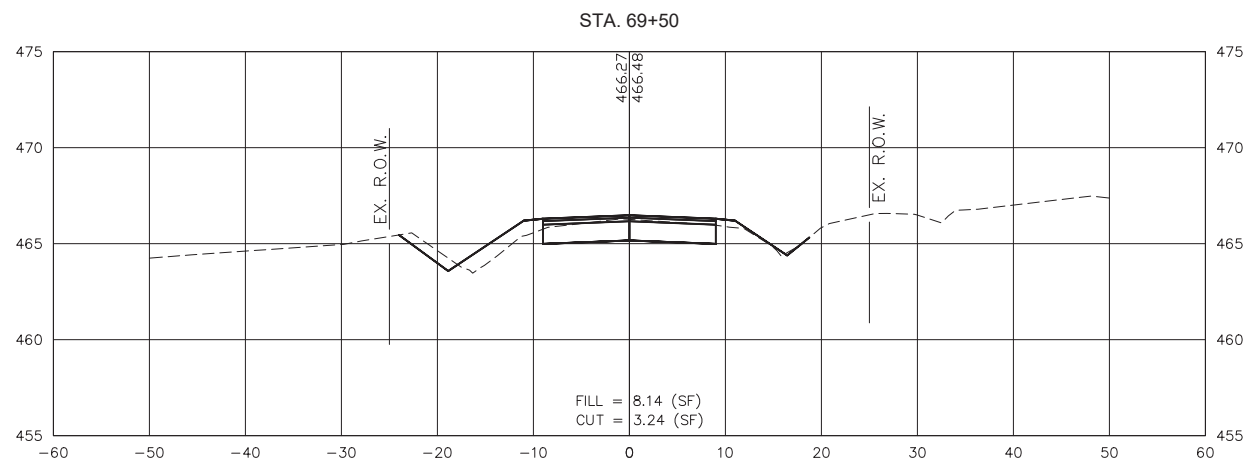
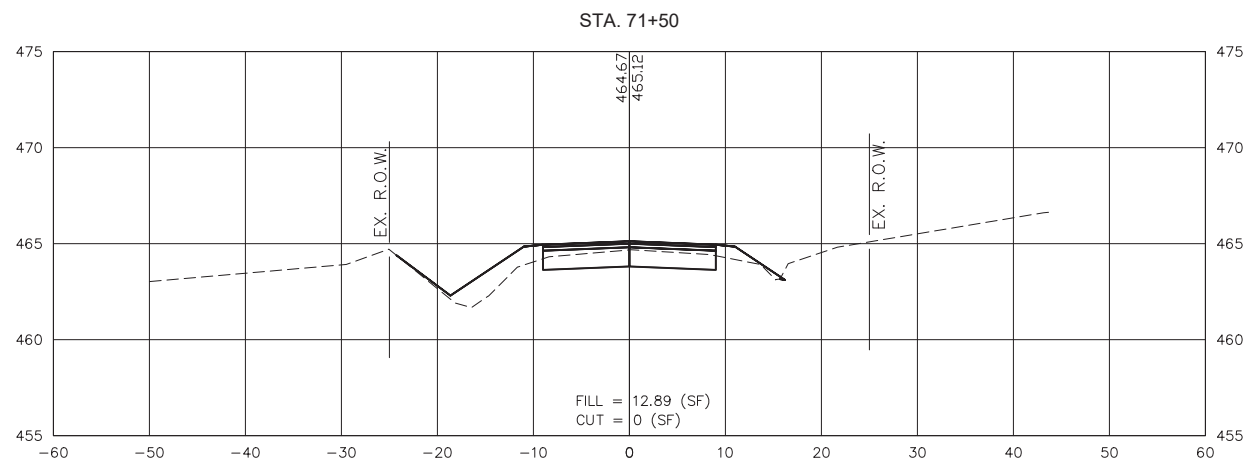
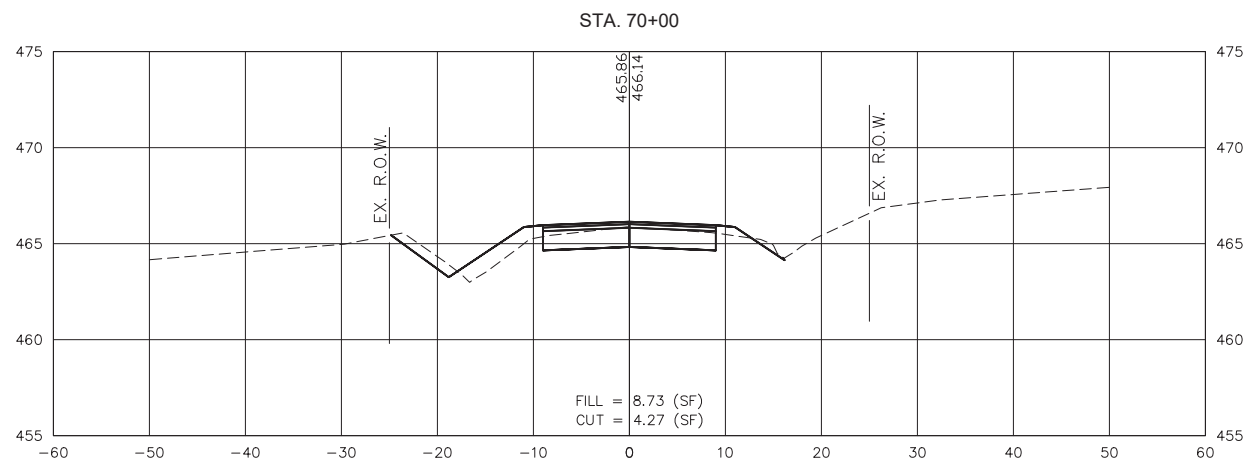
DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS OF ROADWAY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	50
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS	FED. AID PROJECT	

S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:03 PM



GONZALEZ COMPANIES, LLC
7 CARPENTER DRIVE
SALEM, IL 62881
PHONE (618) 222-2221
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM #84-004564

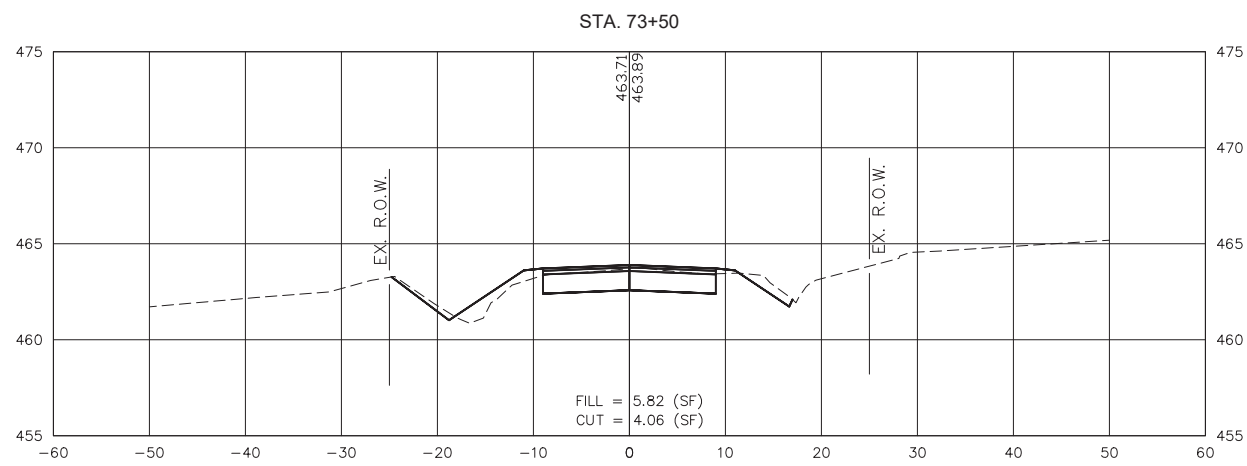
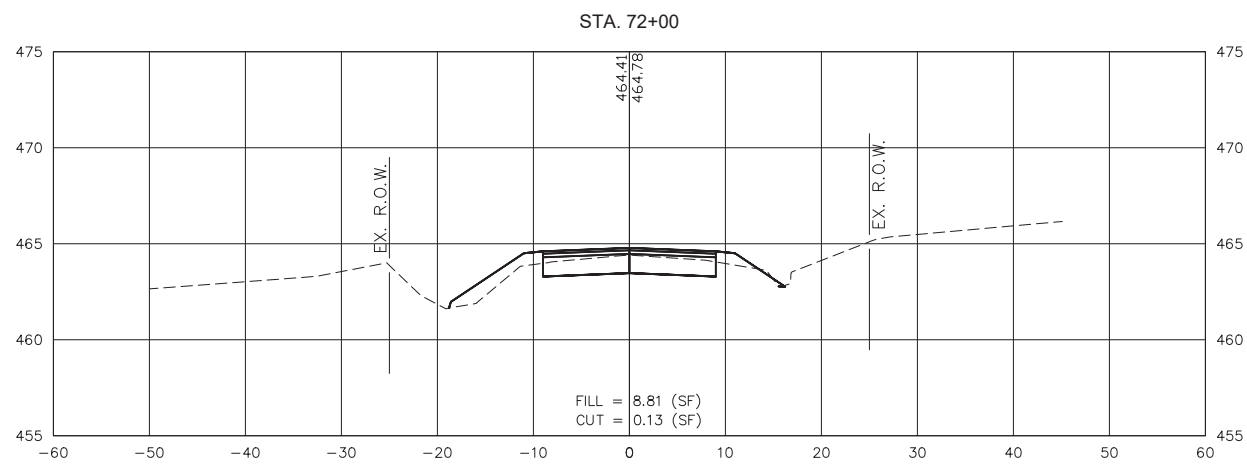
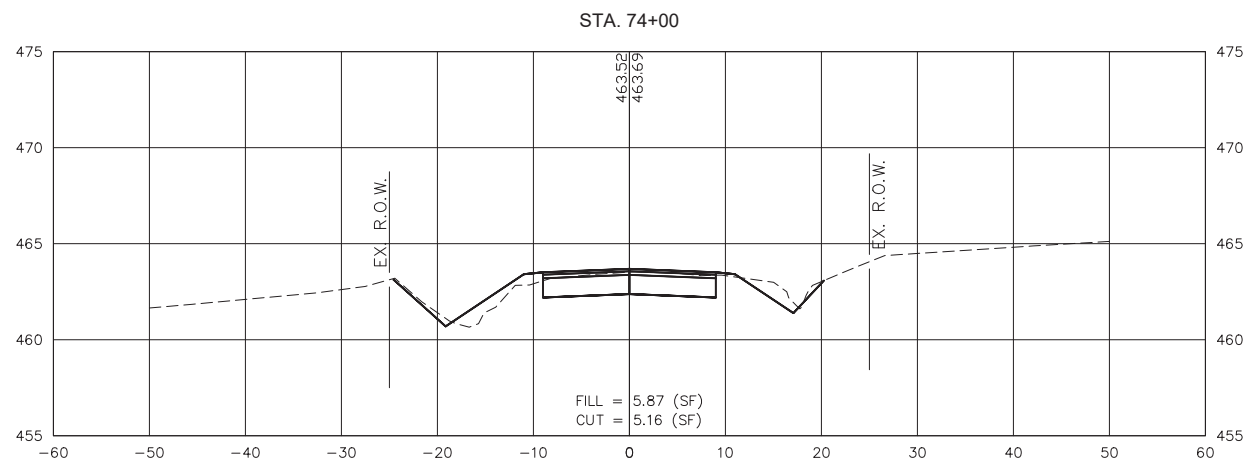
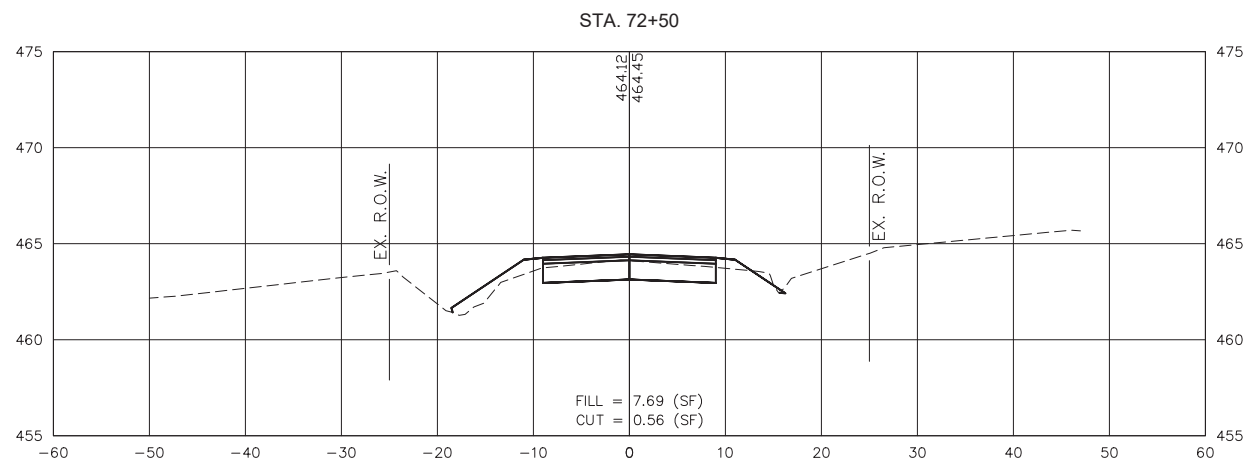
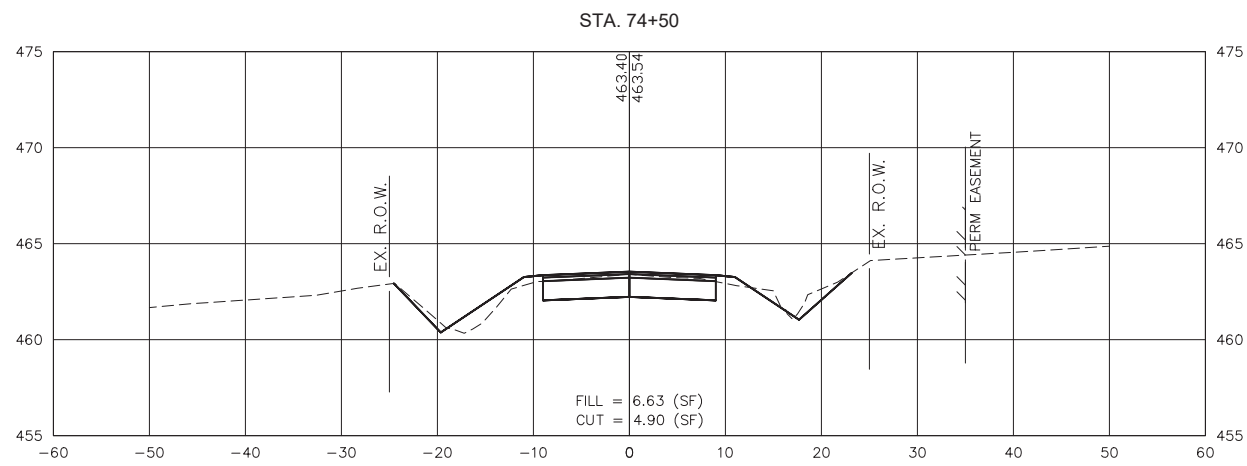
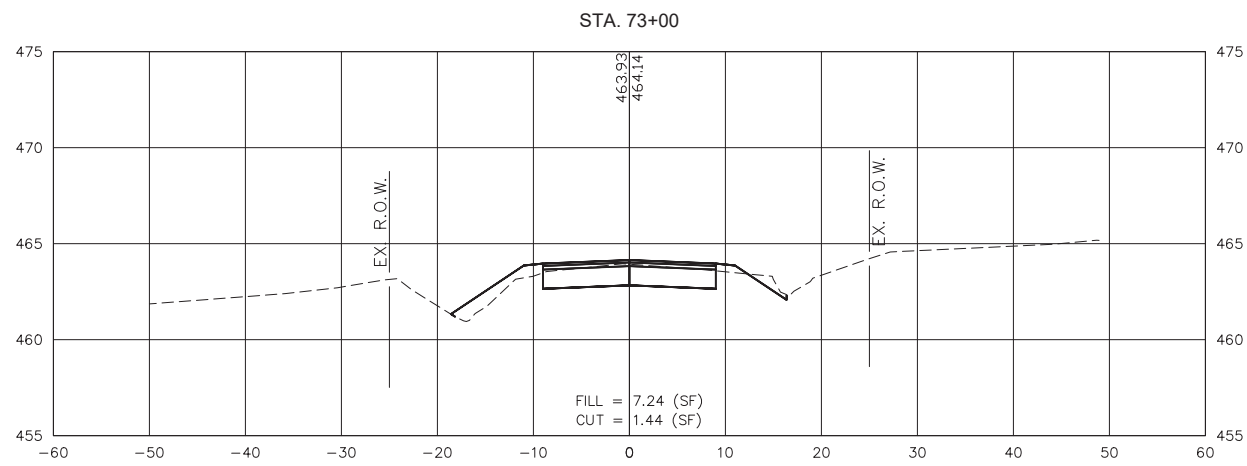
DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS OF ROADWAY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	51
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS	FED. AID PROJECT	

S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:03 PM



GONZALEZ COMPANIES, LLC
 7 CARPENTER DRIVE
 SALEM, IL 62884
 PHONE (618) 222-2221
 www.gonzalezcos.com
 ILLINOIS PROFESSIONAL DESIGN FIRM #84-004564

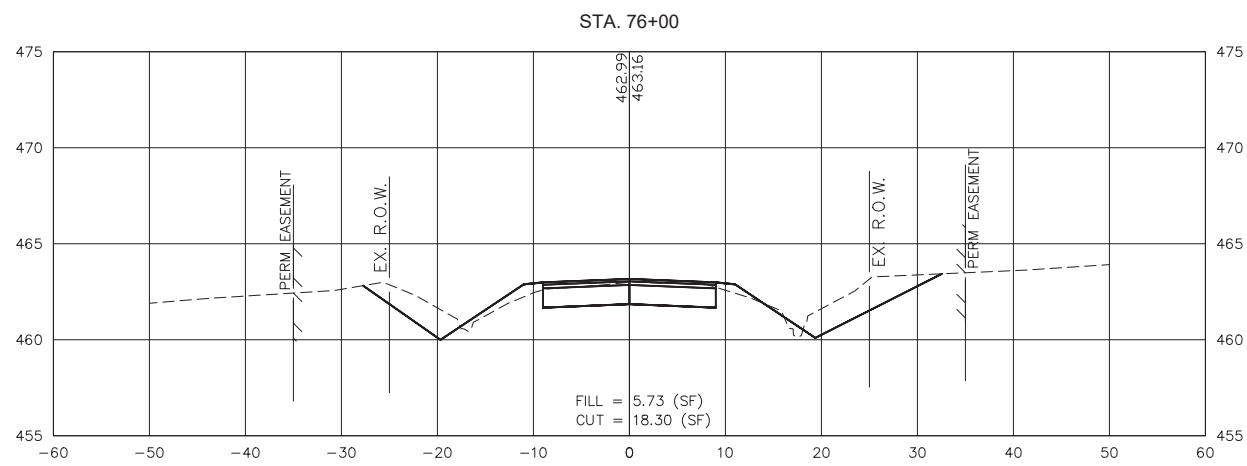
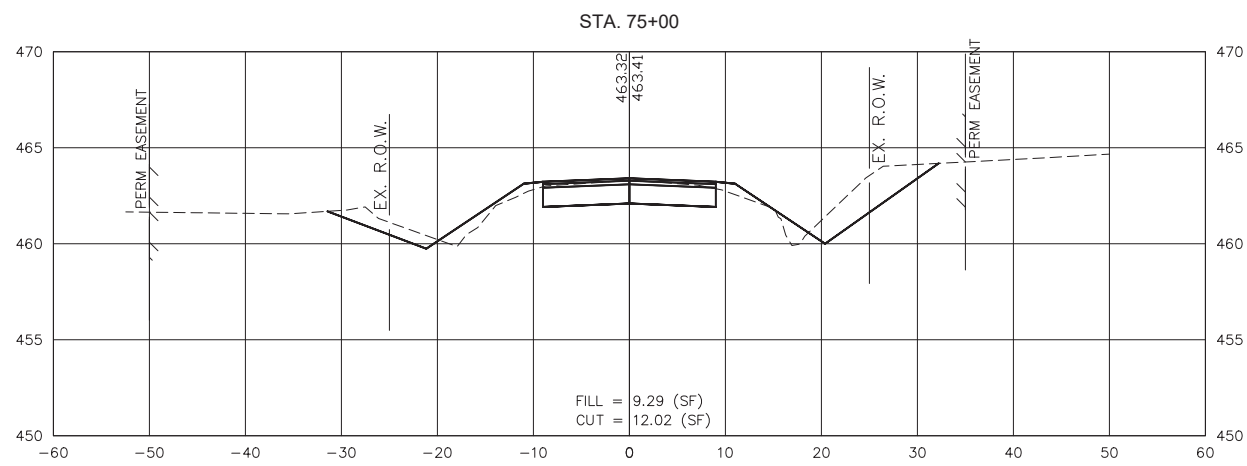
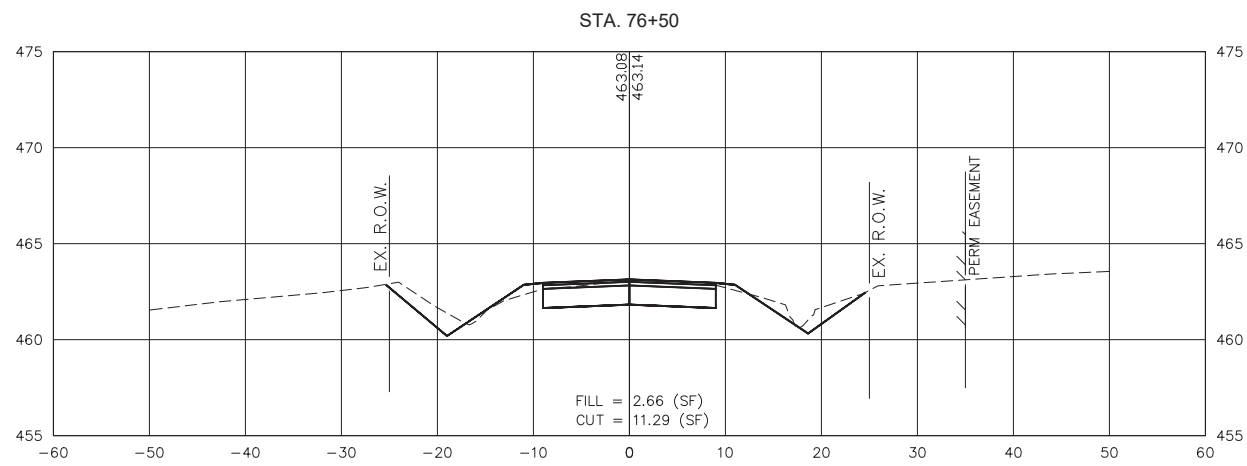
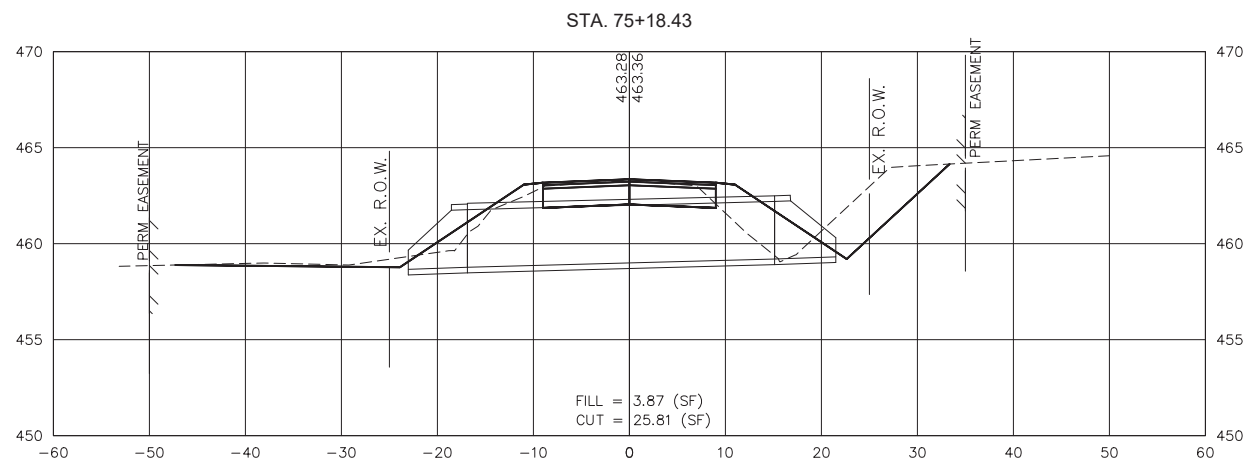
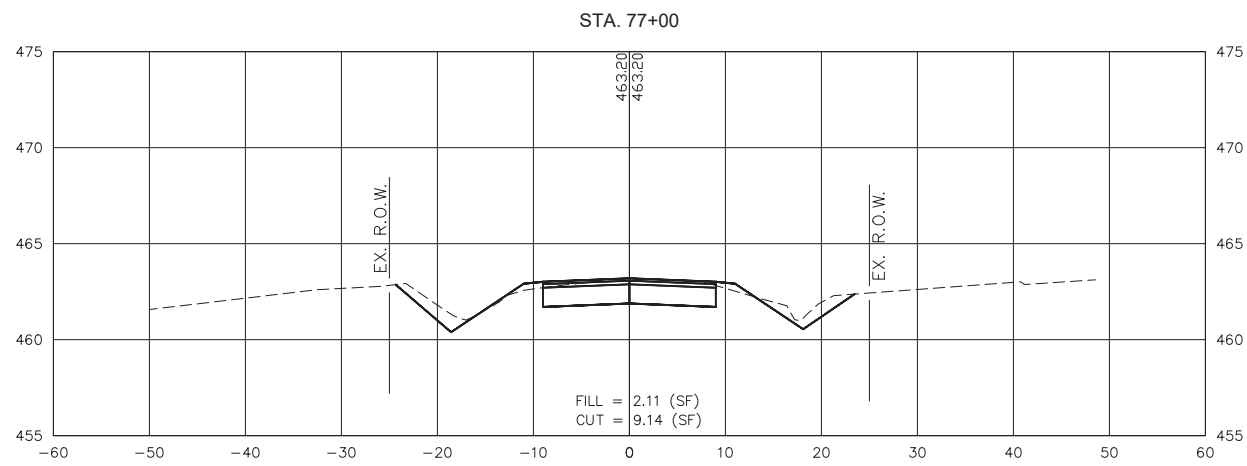
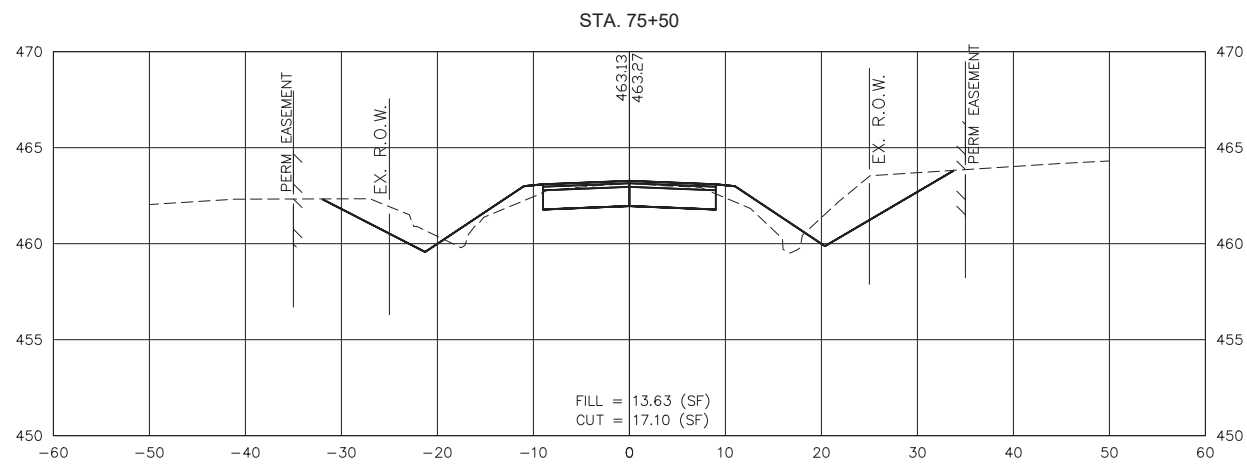
DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS OF ROADWAY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	52
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS	FED. AID PROJECT	

S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:03 PM



GONZALEZ COMPANIES, LLC
7 CARPENTER DRIVE
SALEM, IL 62884
PHONE (618) 222-2221
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM 184.004564

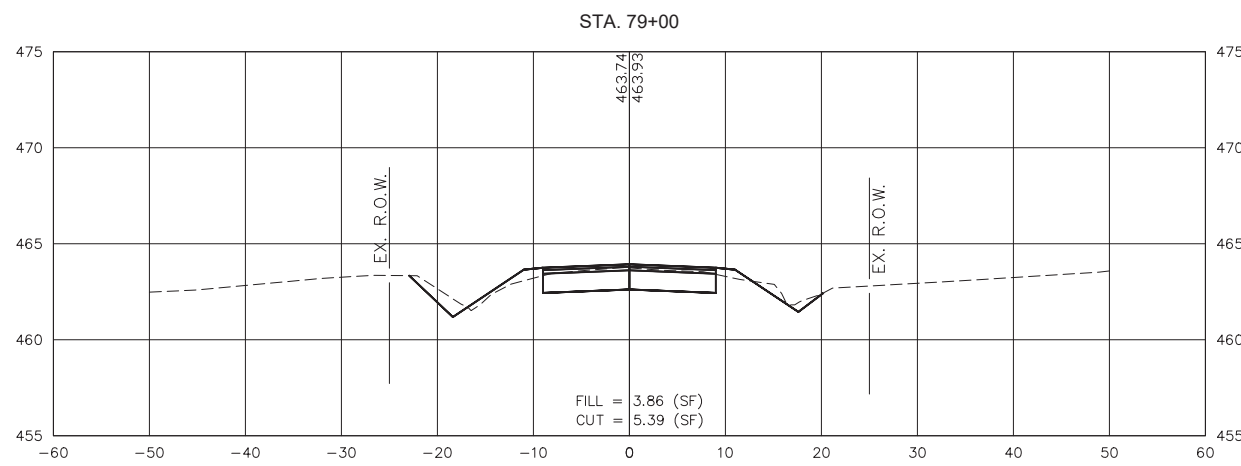
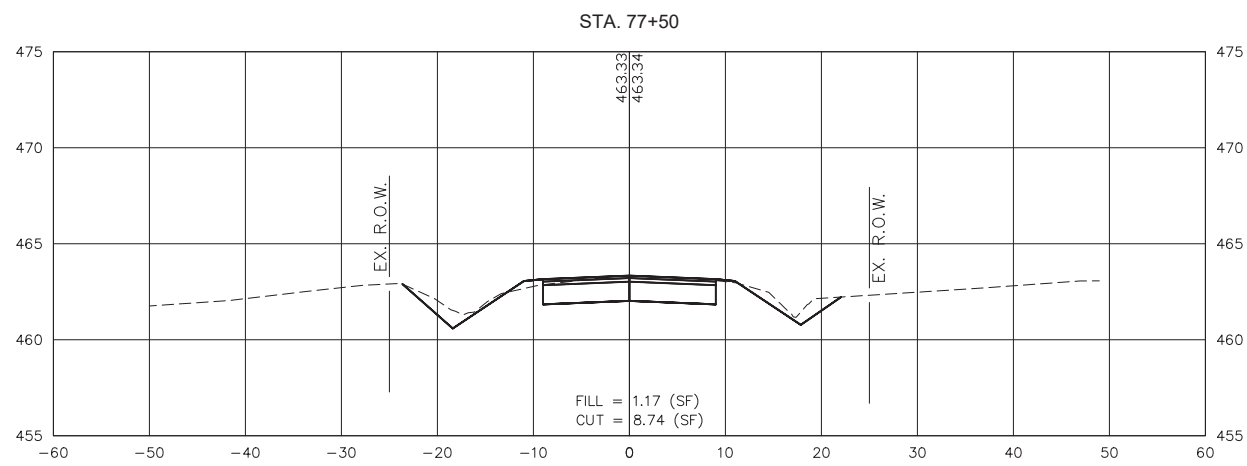
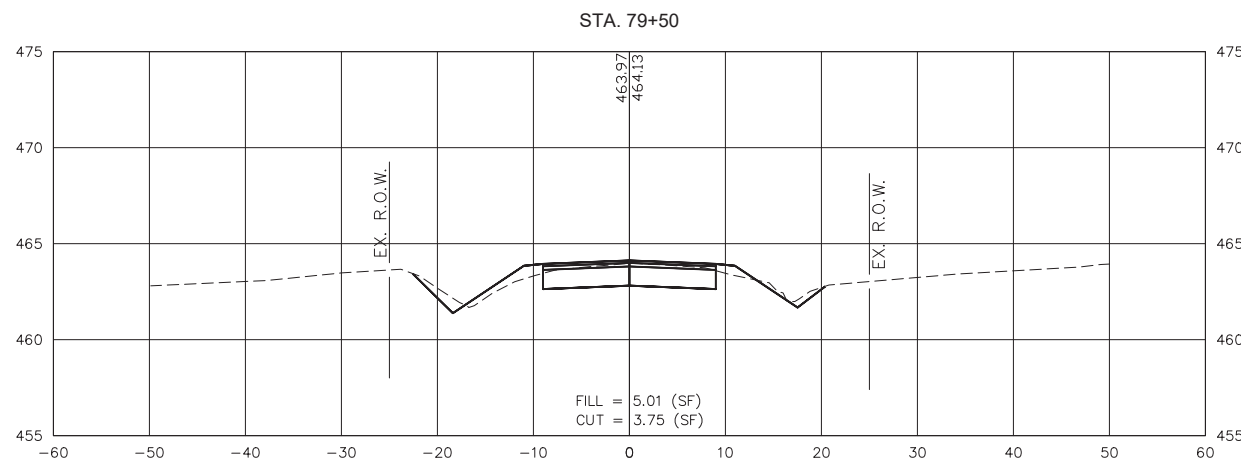
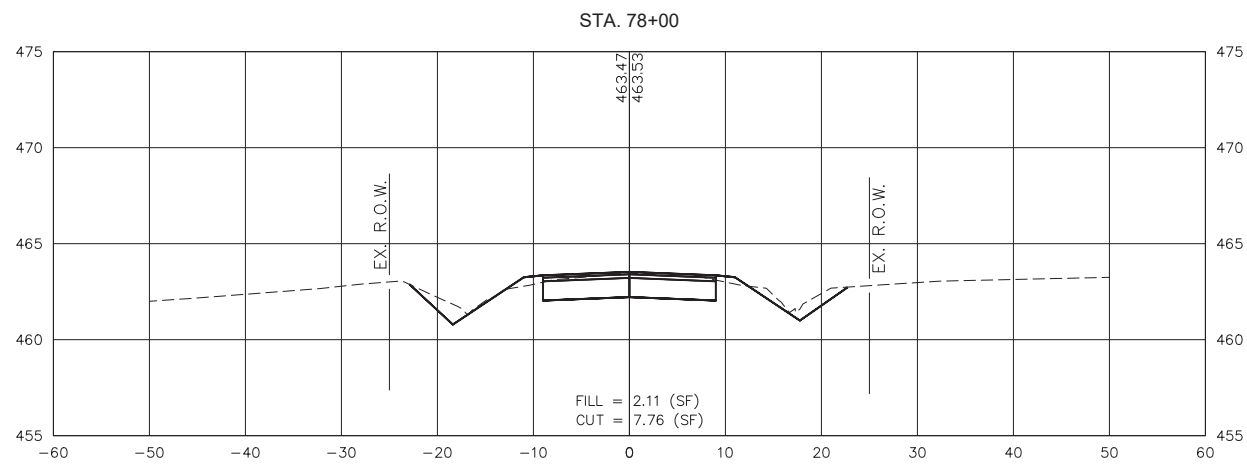
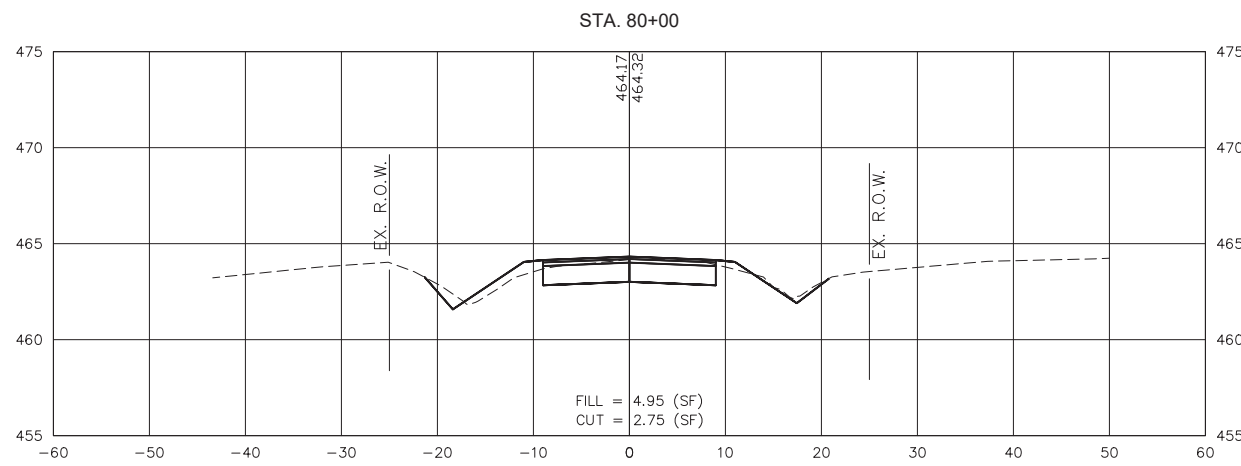
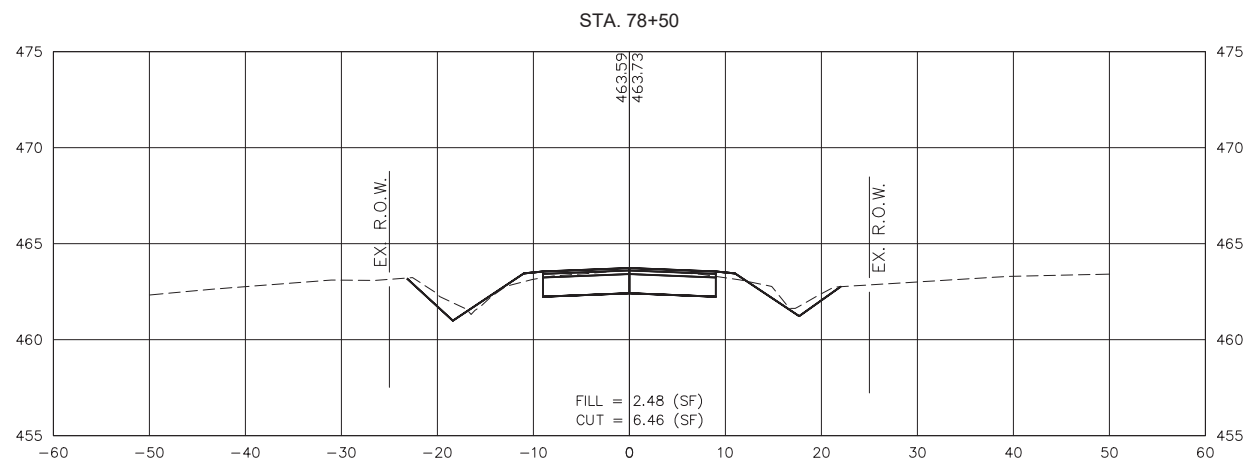
DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS OF ROADWAY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	53
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS	FED. AID PROJECT	

S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:03 PM



GONZALEZ COMPANIES, LLC
7 CARPENTER DRIVE
SALEM, IL 62884
PHONE (618) 222-2221
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM #84-004564

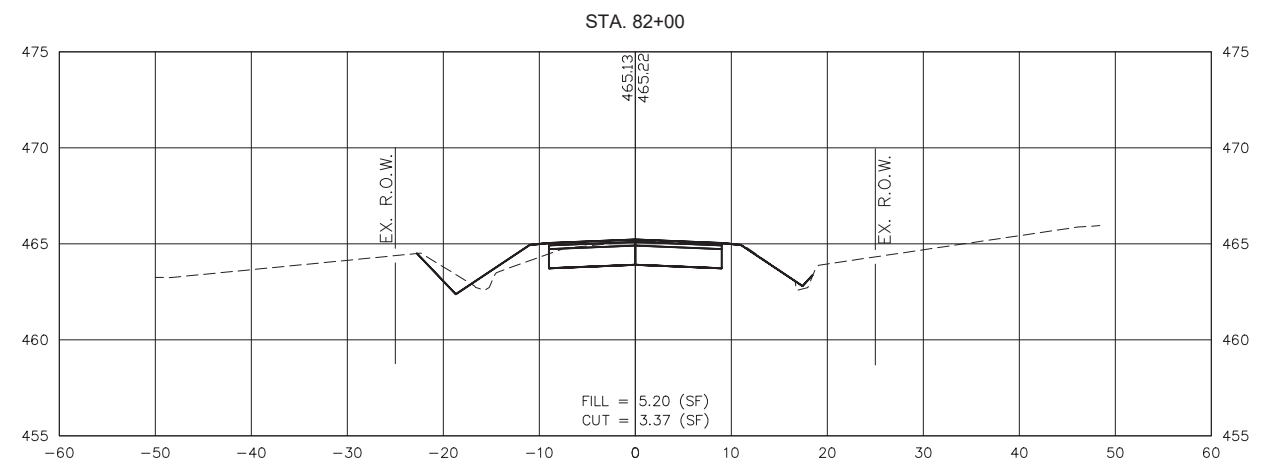
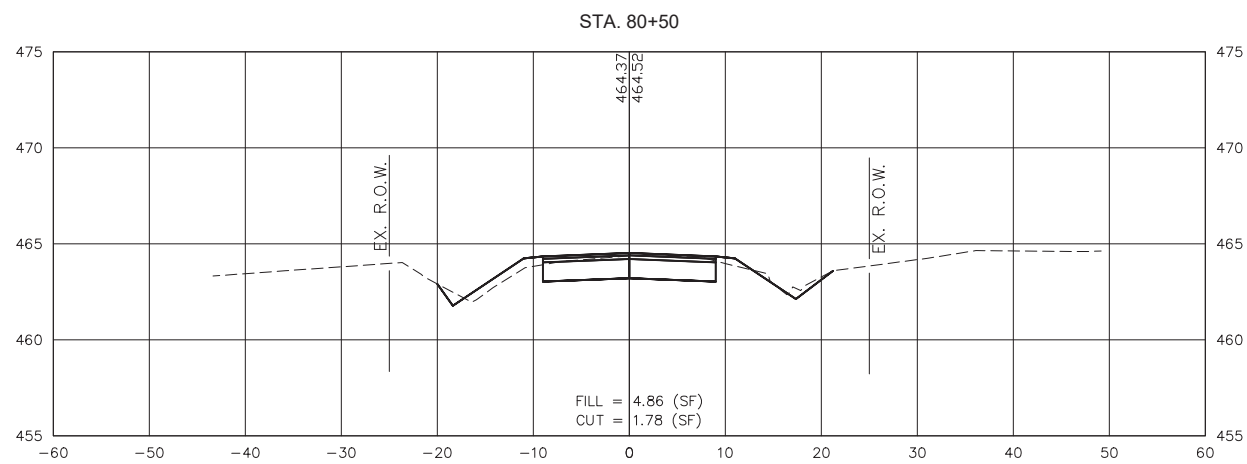
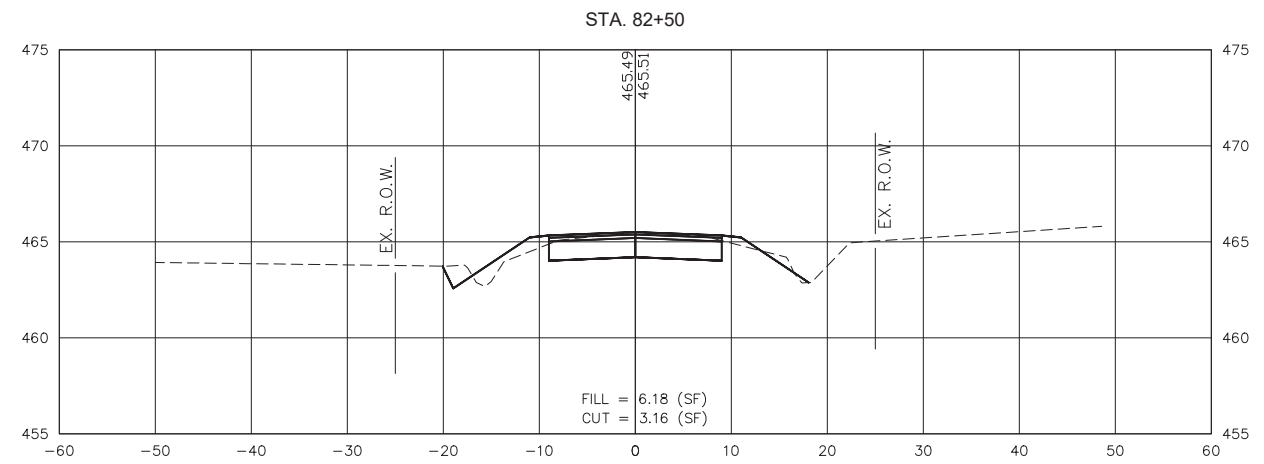
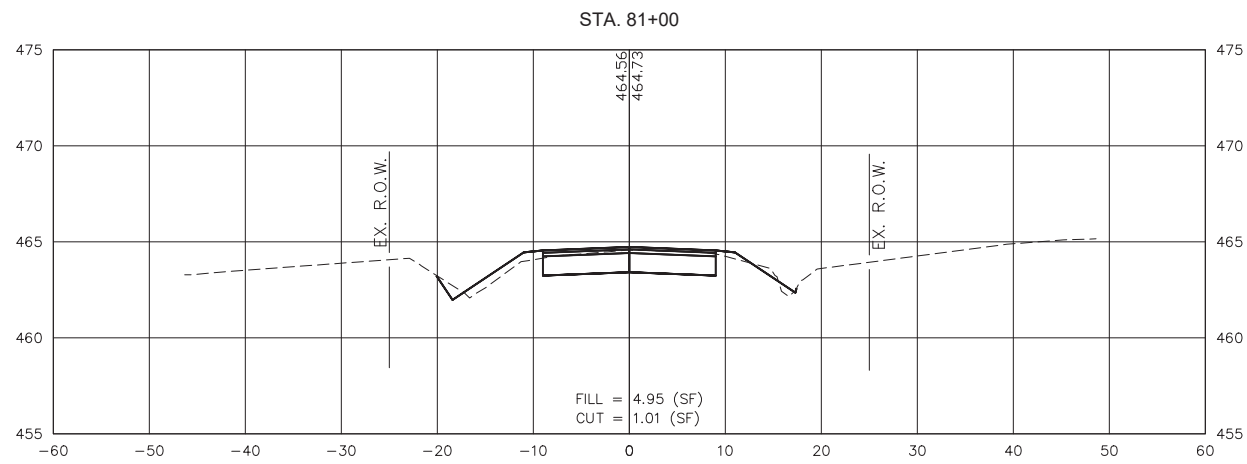
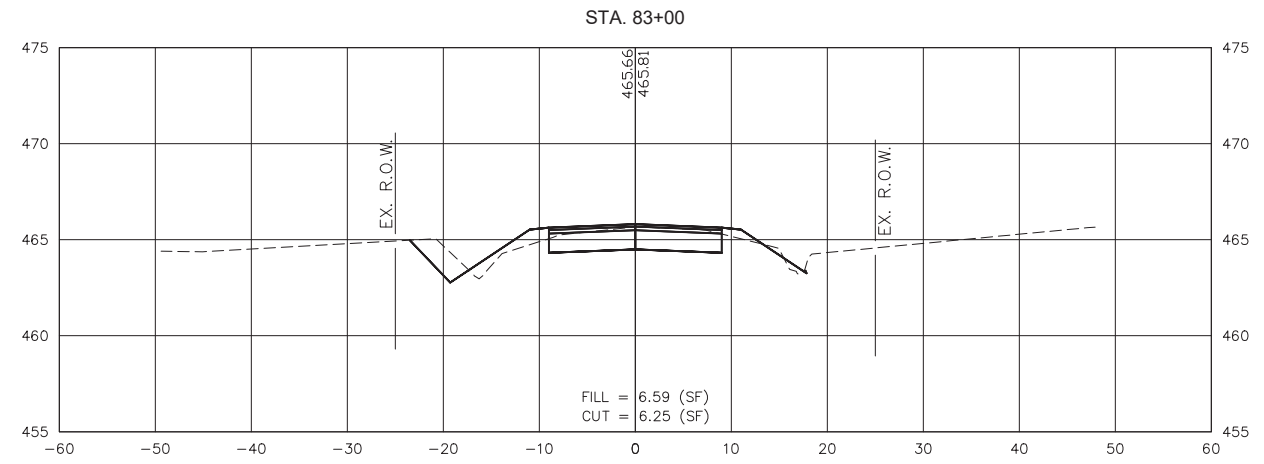
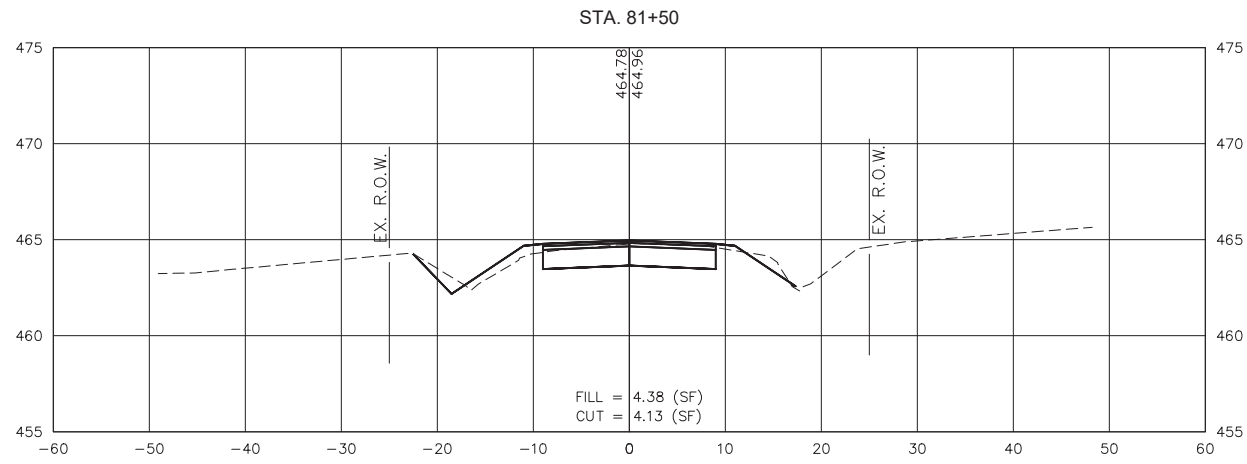
DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS OF ROADWAY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	54
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS	FED. AID PROJECT	

S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/13/2022 11:35 AM



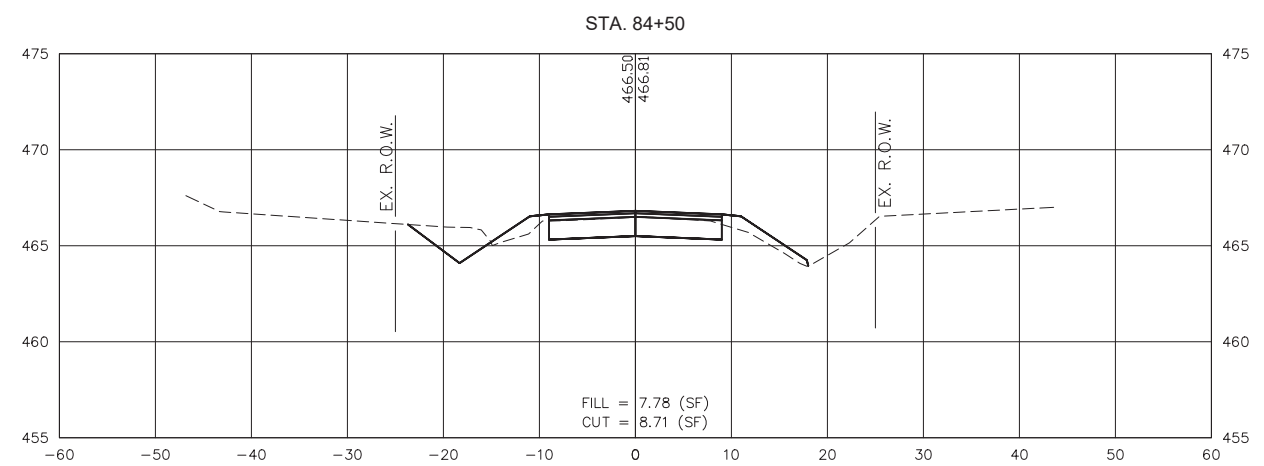
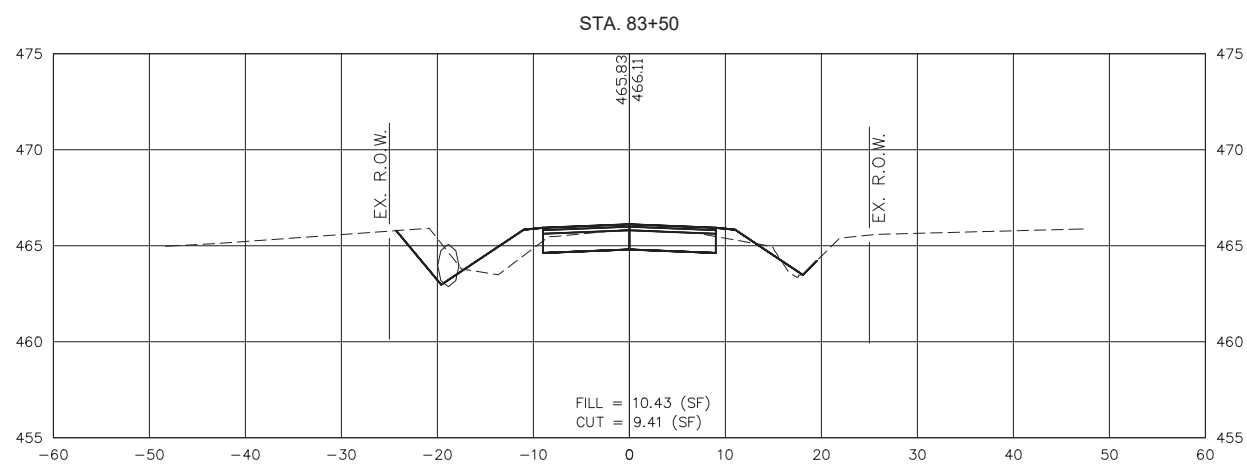
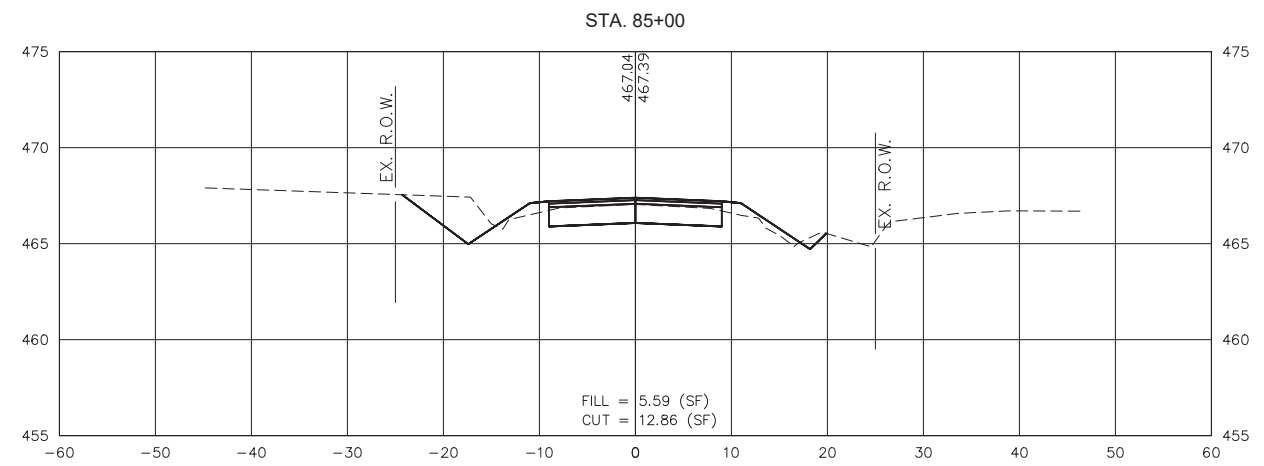
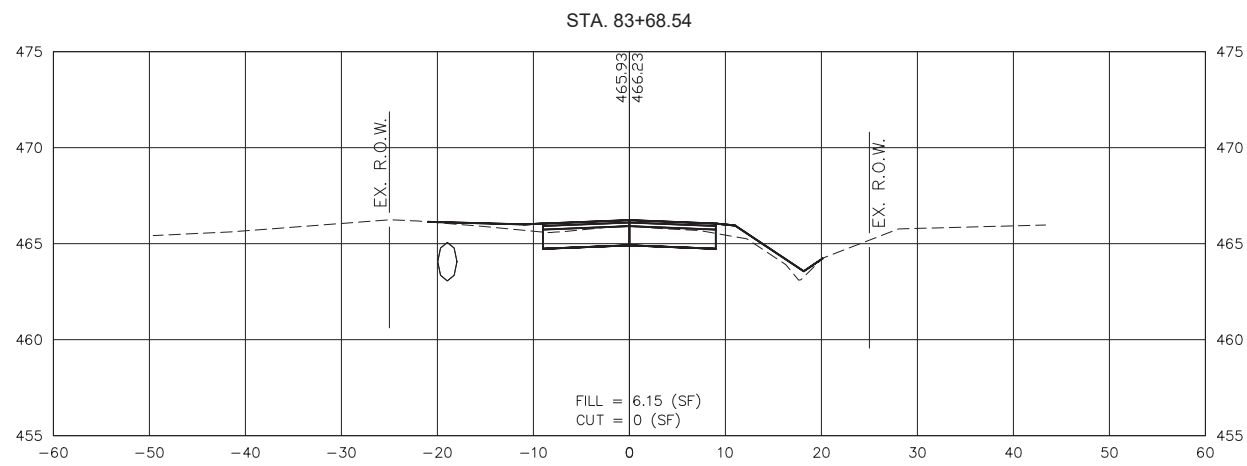
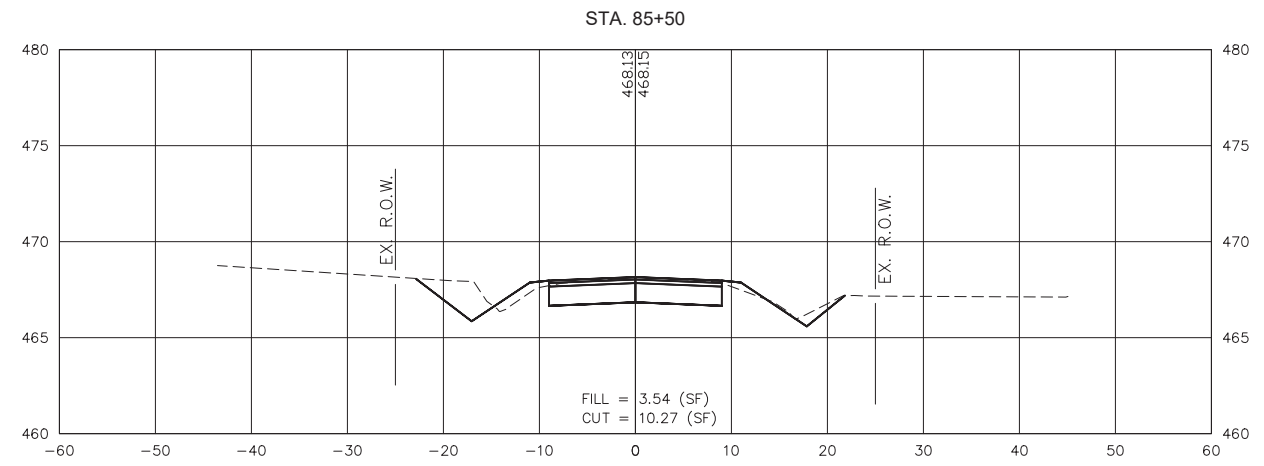
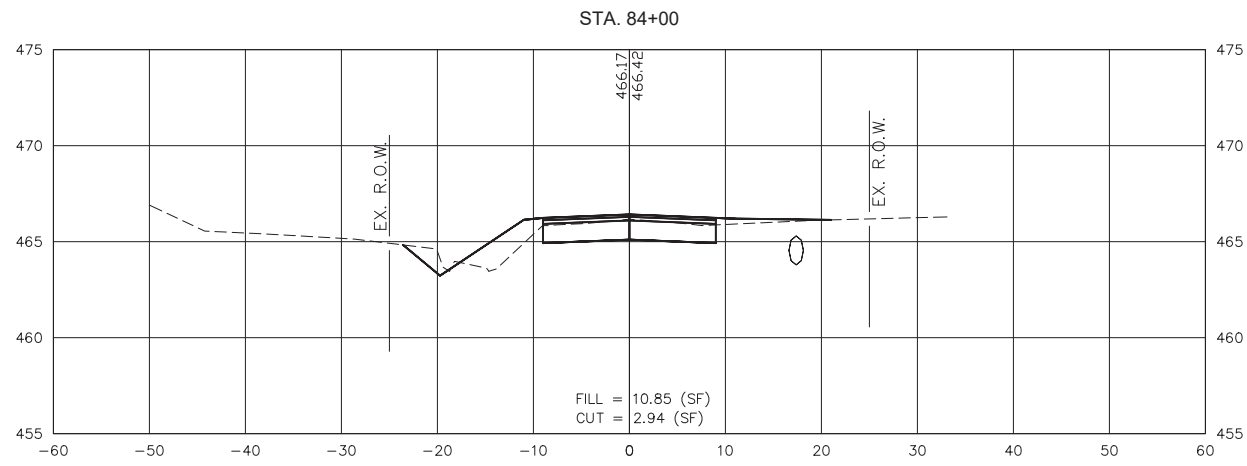
GONZALEZ COMPANIES, LLC
7 CARPENTER DRIVE
SALEM, IL 62884
PHONE (618) 222-2221
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM #84-004564

DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS OF ROADWAY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	55
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS	FED. AID PROJECT	



S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:04 PM



GONZALEZ COMPANIES, LLC
7 CARPENTER DRIVE
SALEM, IL 62884
PHONE (618) 222-2221
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM #84-004364

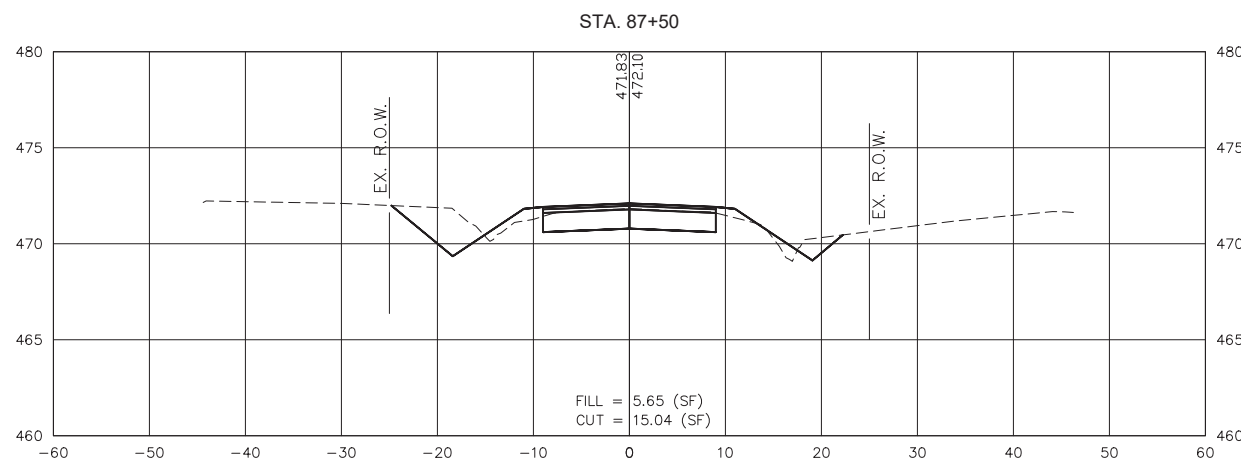
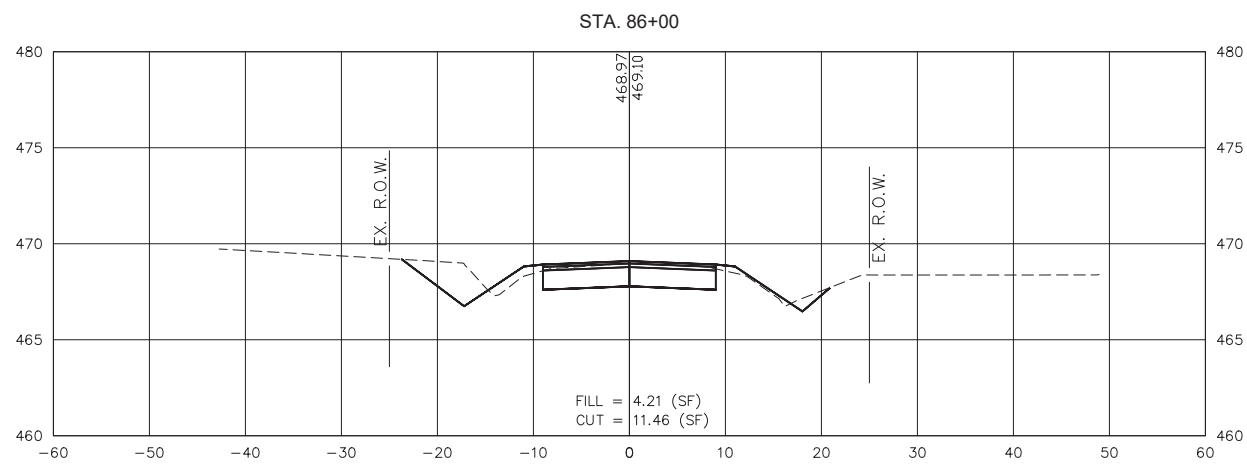
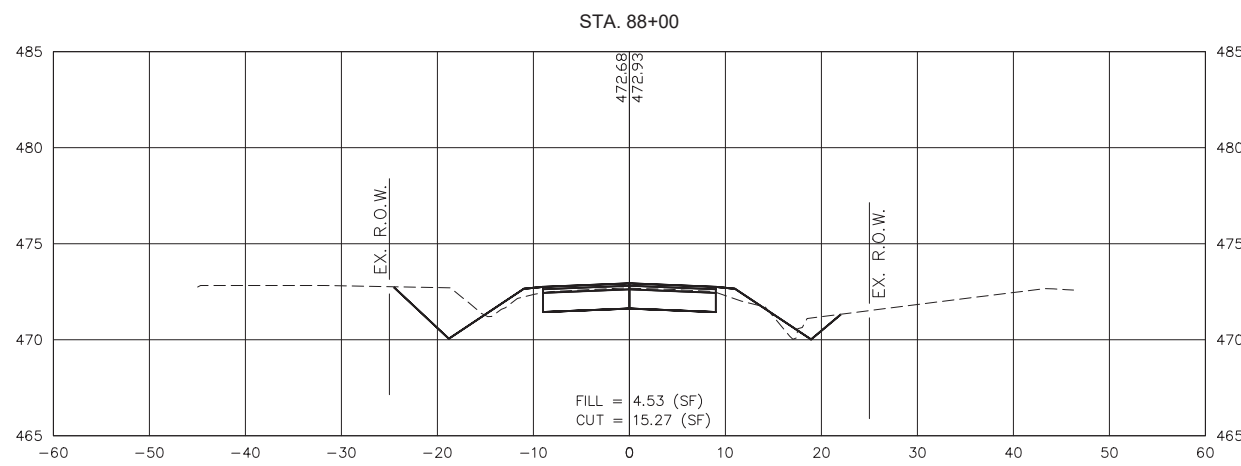
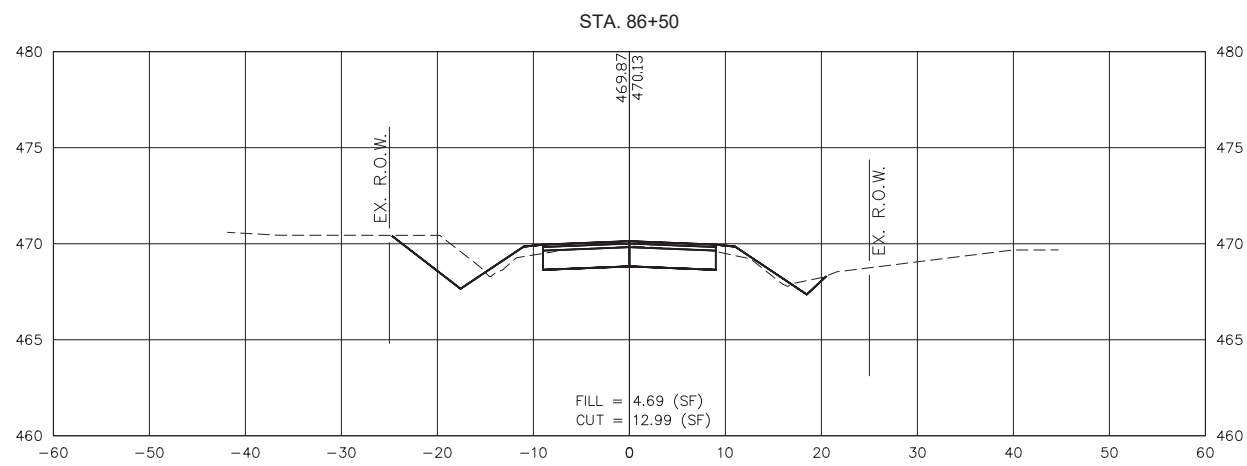
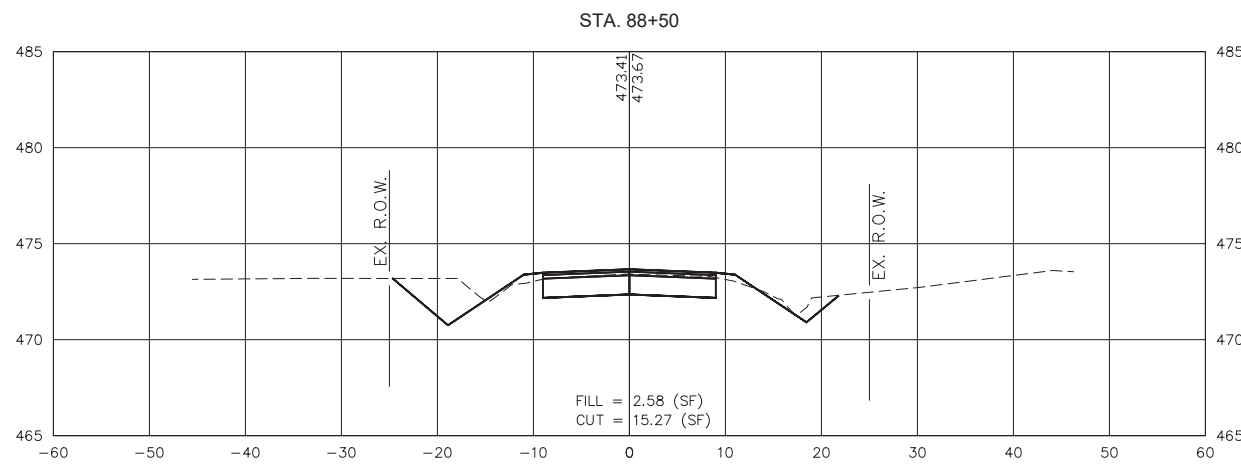
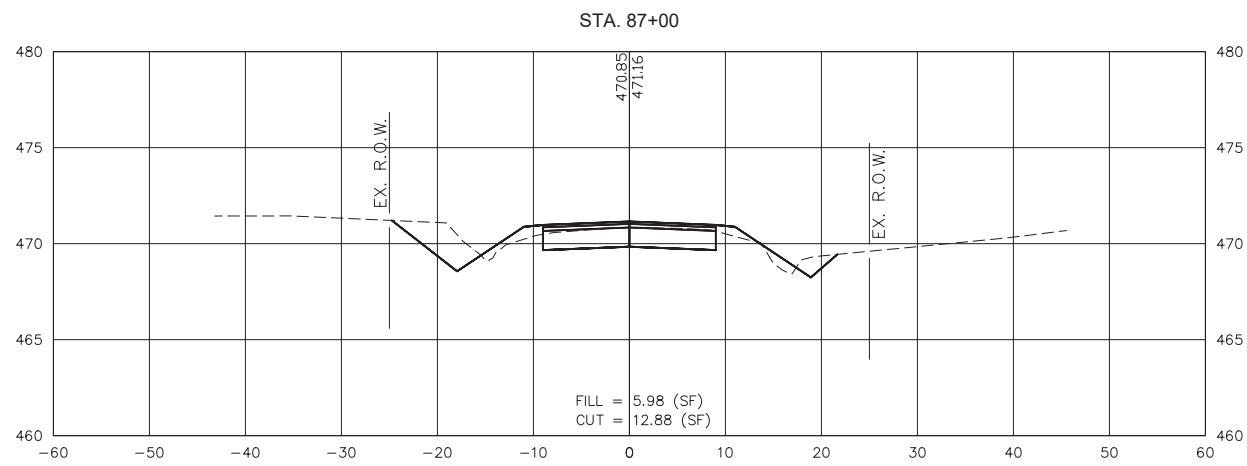
DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS OF ROADWAY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	56
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS	FED. AID PROJECT	

S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:04 PM



GONZALEZ COMPANIES, LLC
7 CARPENTER DRIVE
SALEM, IL 62884
PHONE (618) 222-2221
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM #84-004564

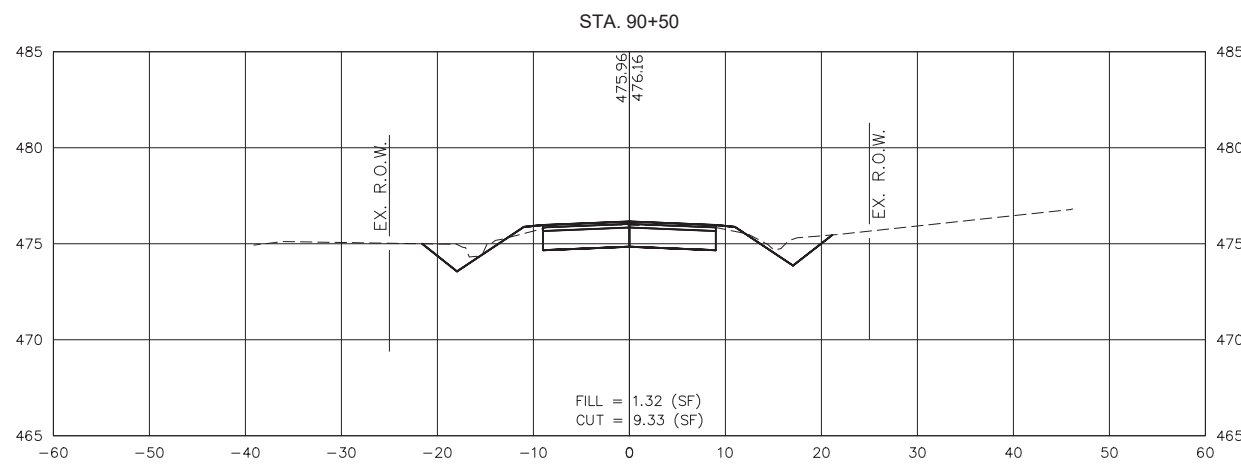
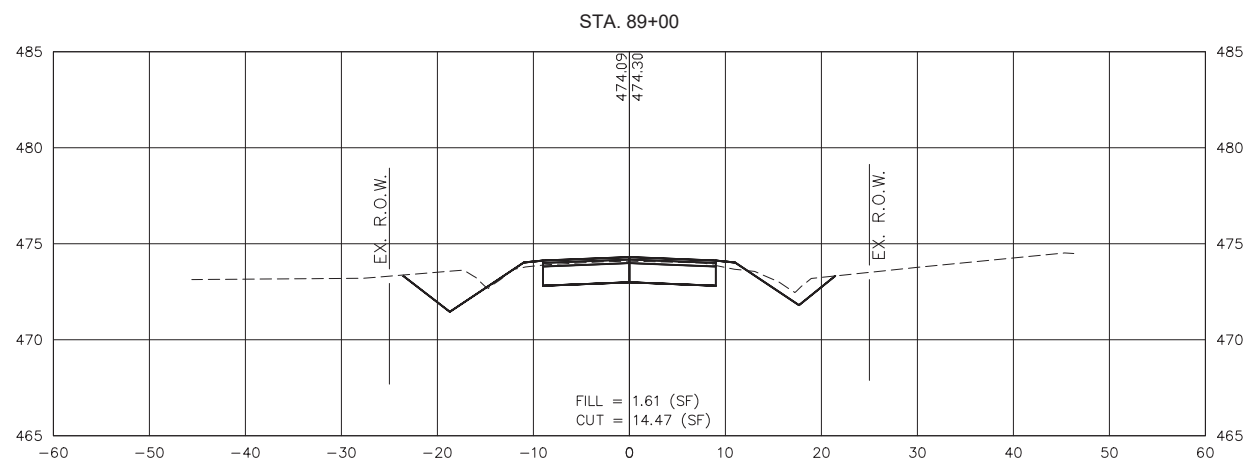
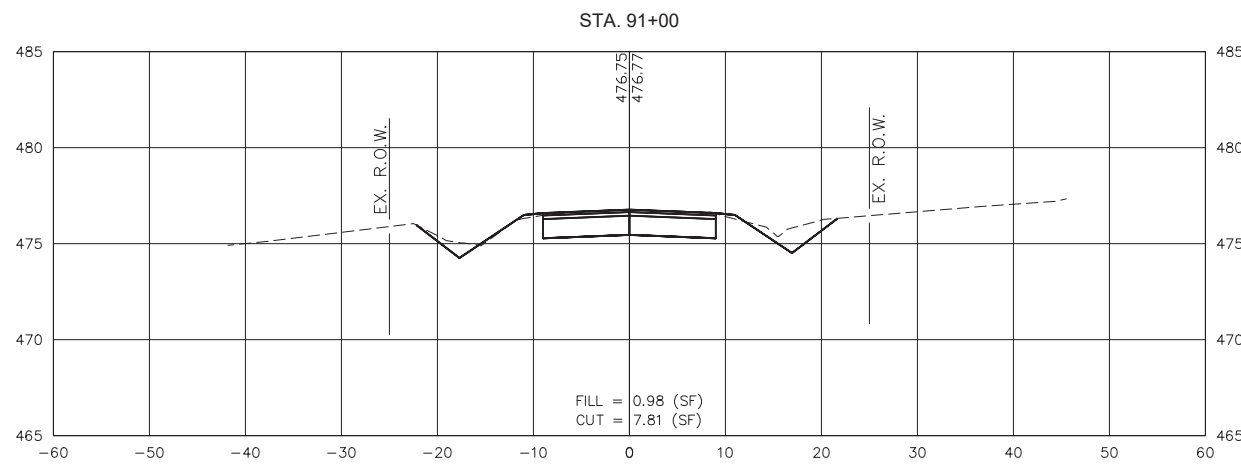
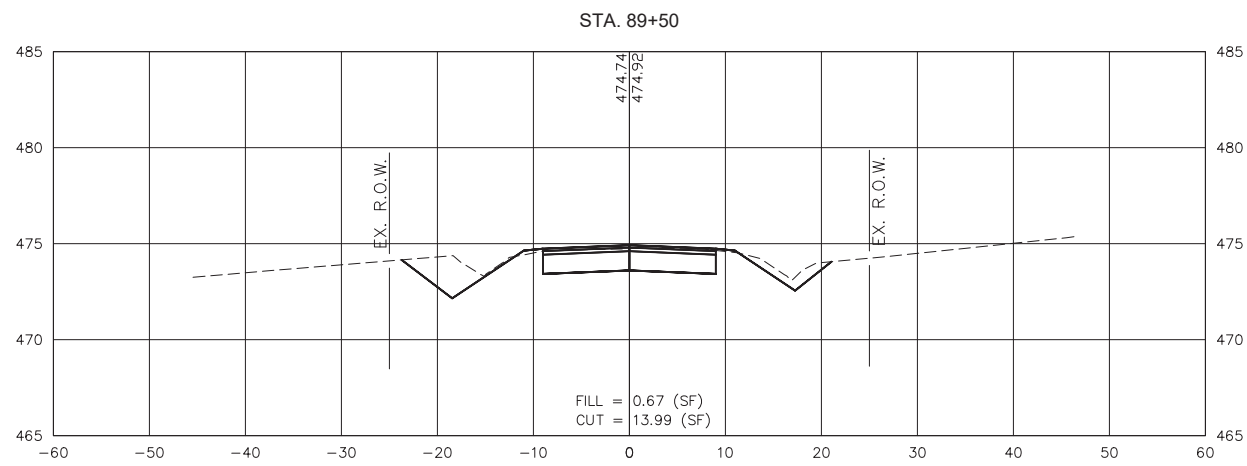
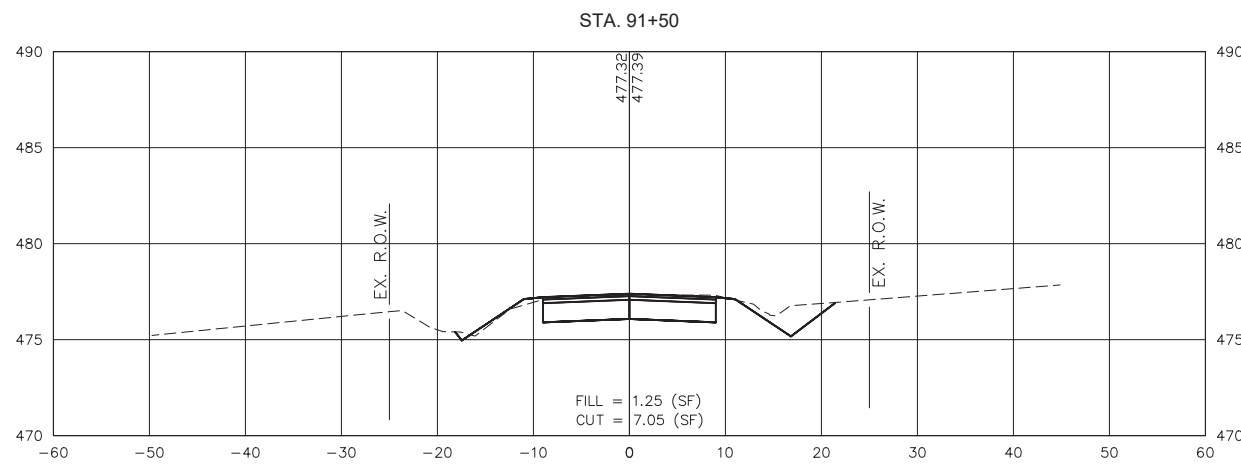
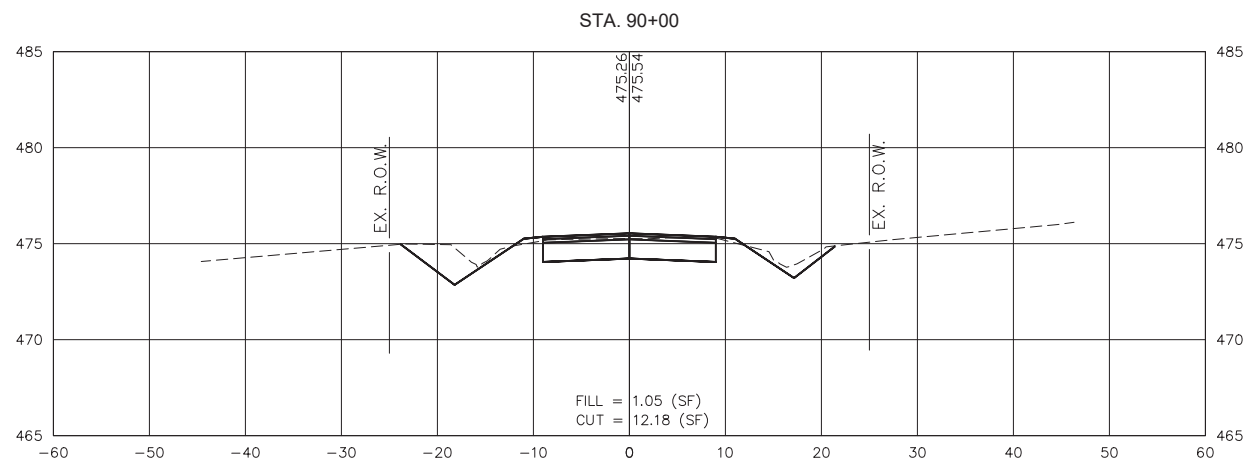
DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS OF ROADWAY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	57
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS	FED. AID PROJECT	

S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:04 PM



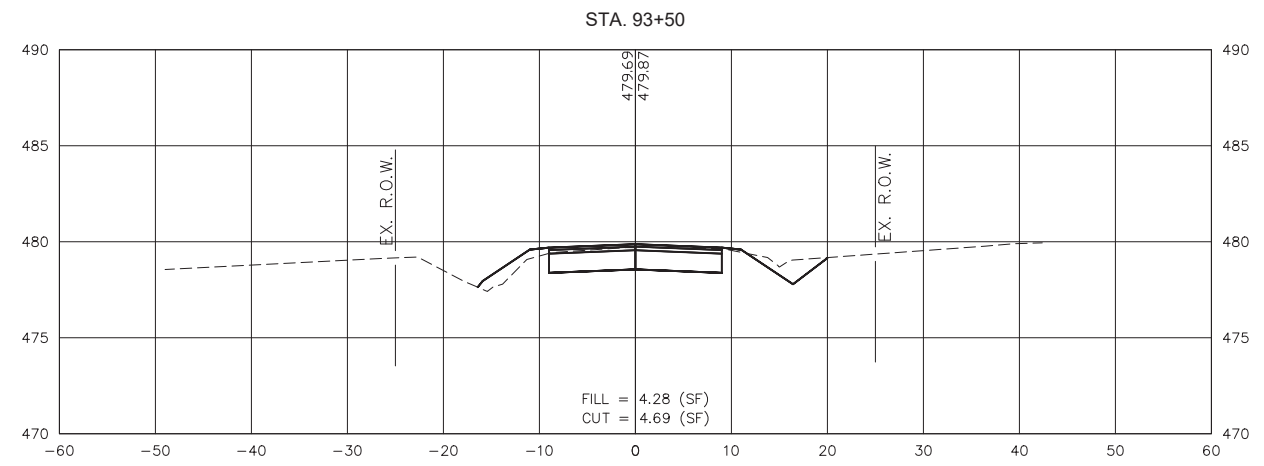
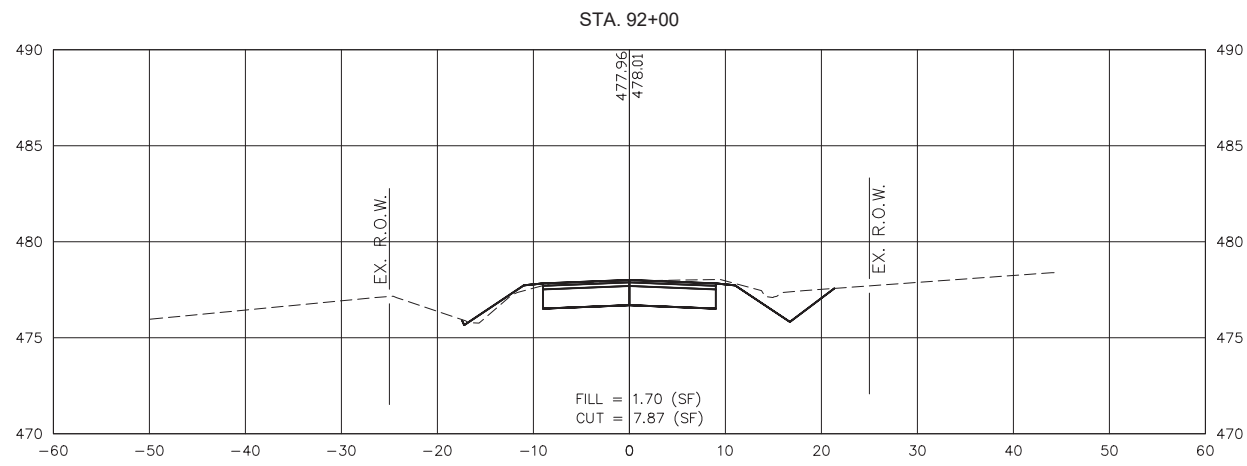
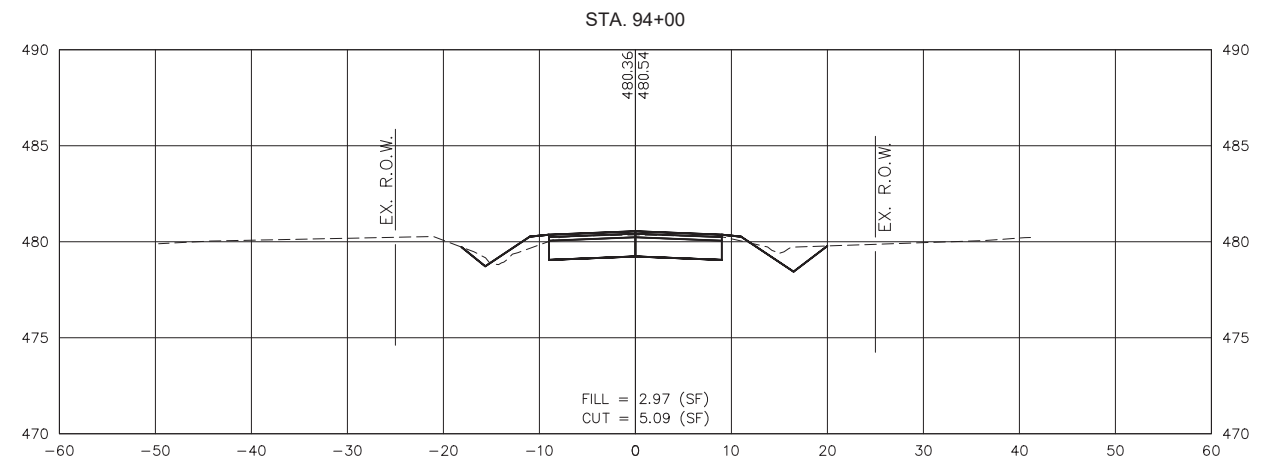
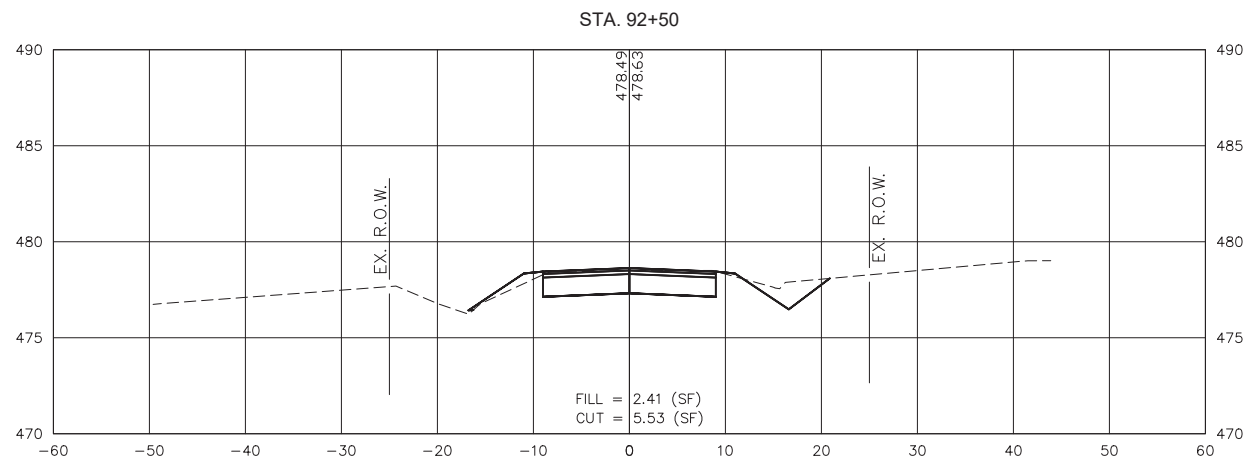
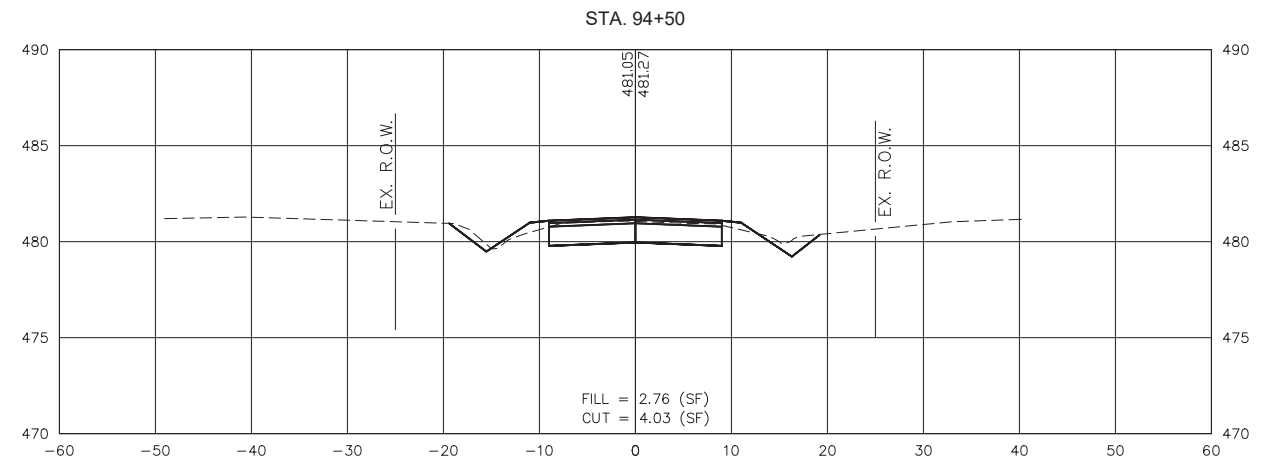
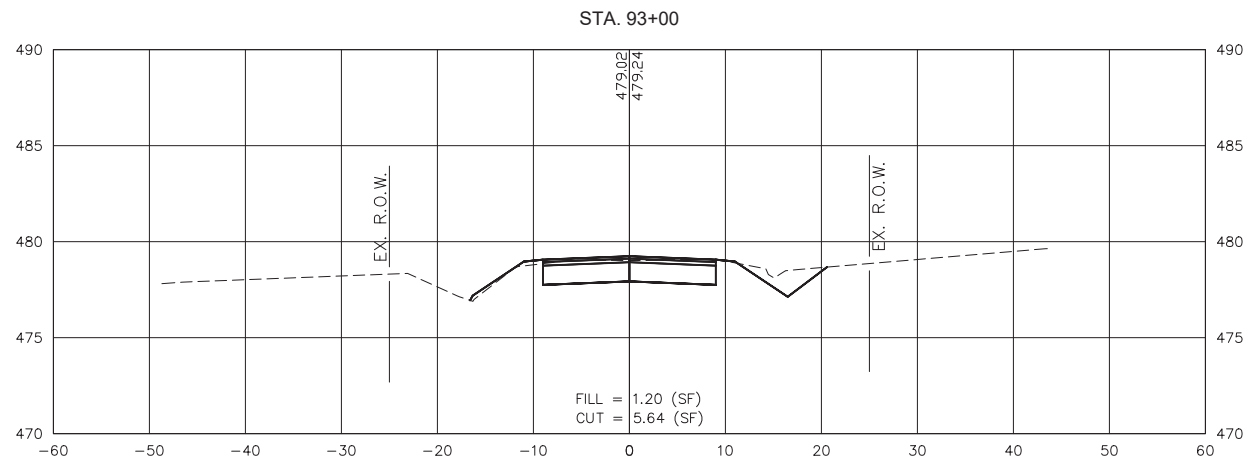
GONZALEZ COMPANIES, LLC
 7 CARPENTER DRIVE
 SALEM, IL 62884
 PHONE (618) 222-2221
 www.gonzalezcos.com
 ILLINOIS PROFESSIONAL DESIGN FIRM #84-004564

DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

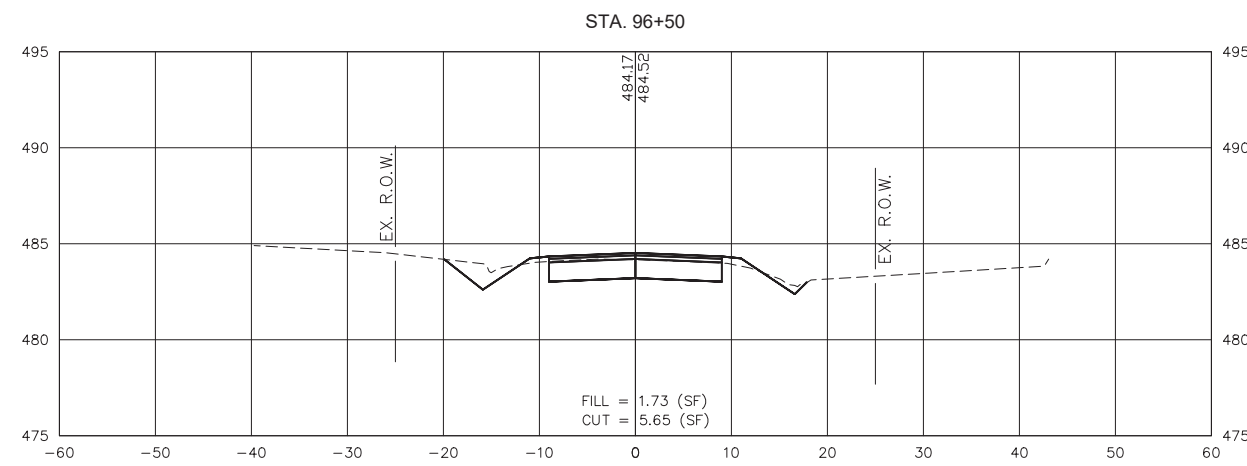
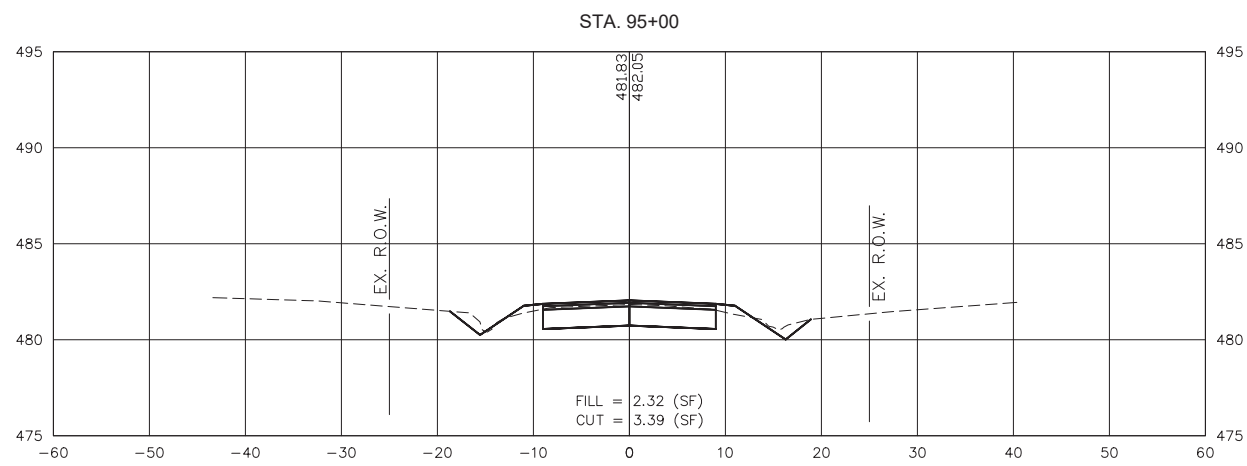
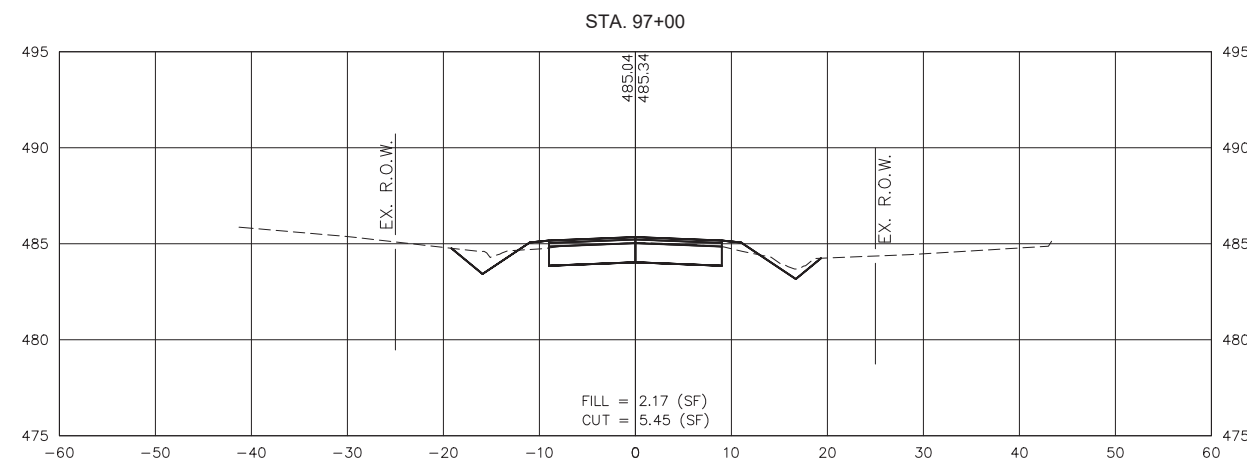
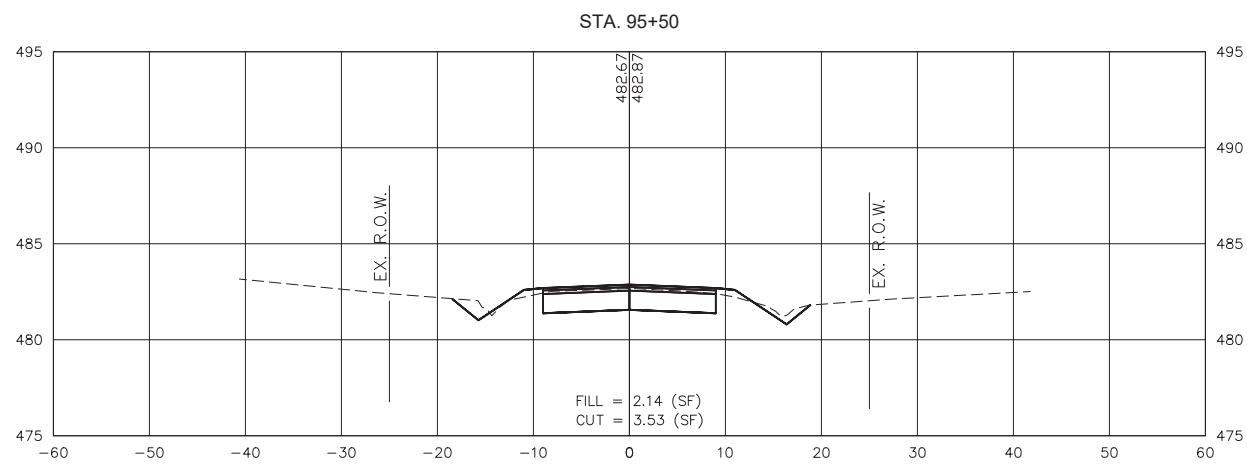
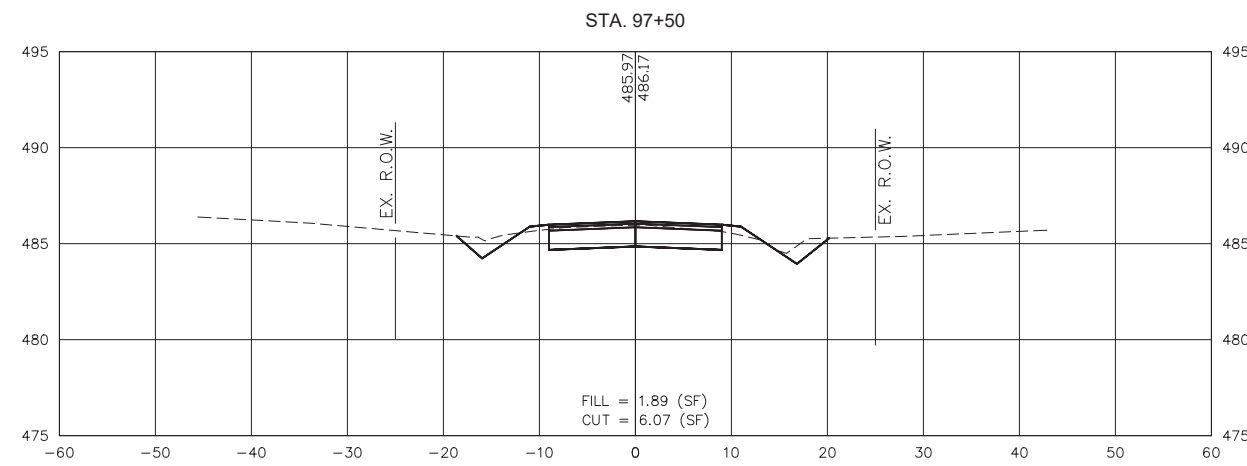
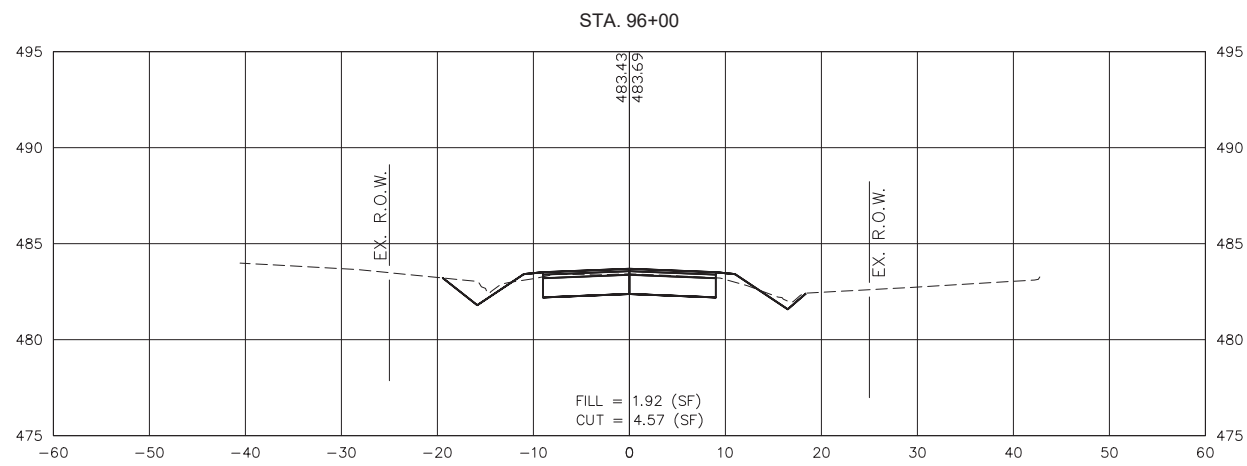
CROSS SECTIONS OF ROADWAY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	58
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS	FED. AID PROJECT	



S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:04 PM

S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:04 PM



GONZALEZ COMPANIES, LLC
7 CARPENTER DRIVE
SALEM, IL 62884
PHONE (618) 222-2221
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM #84-004564

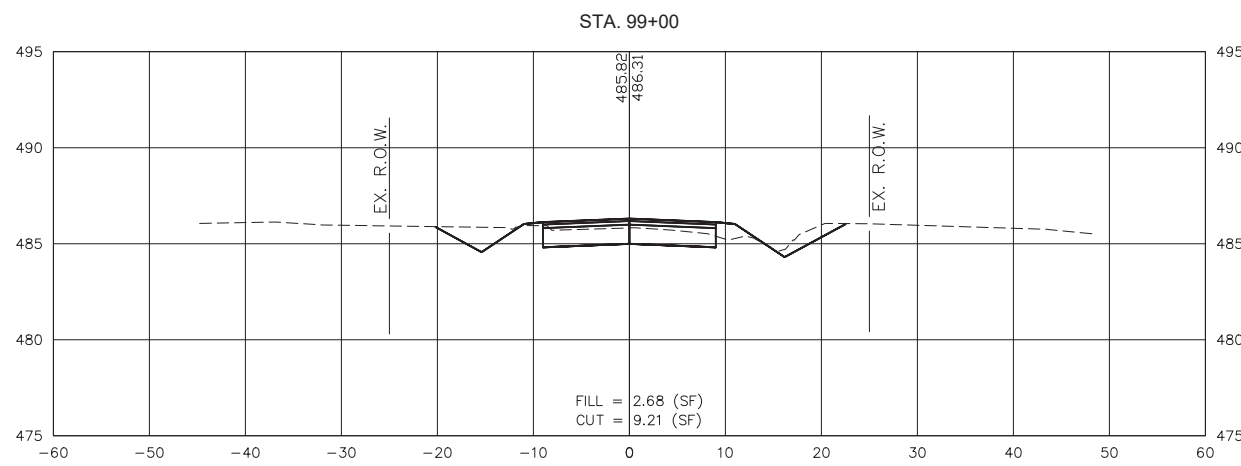
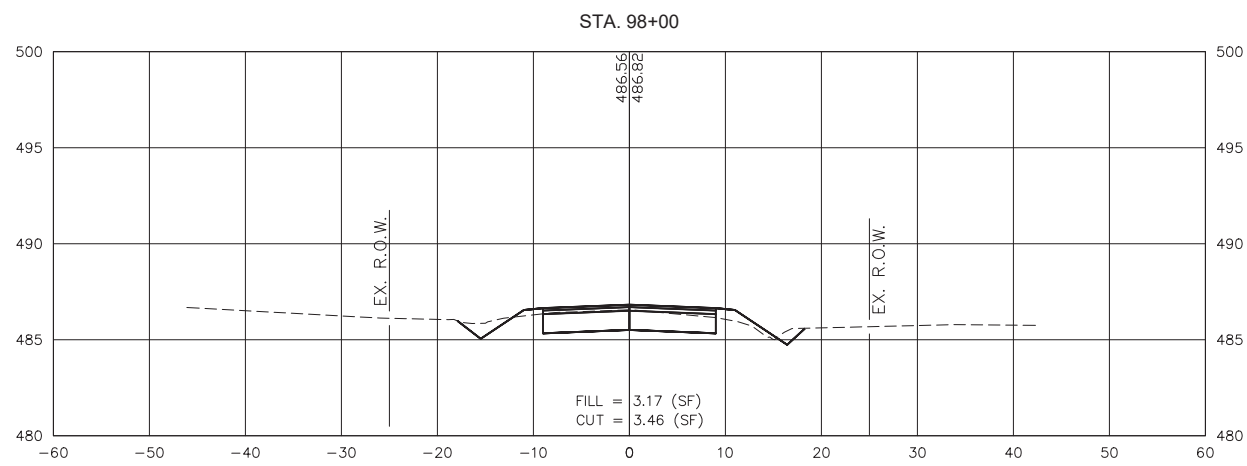
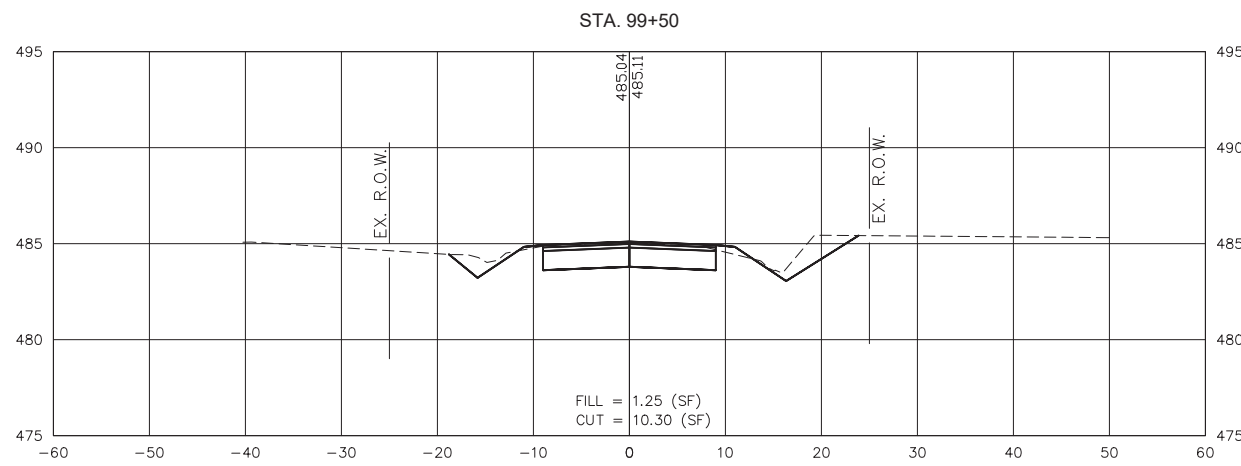
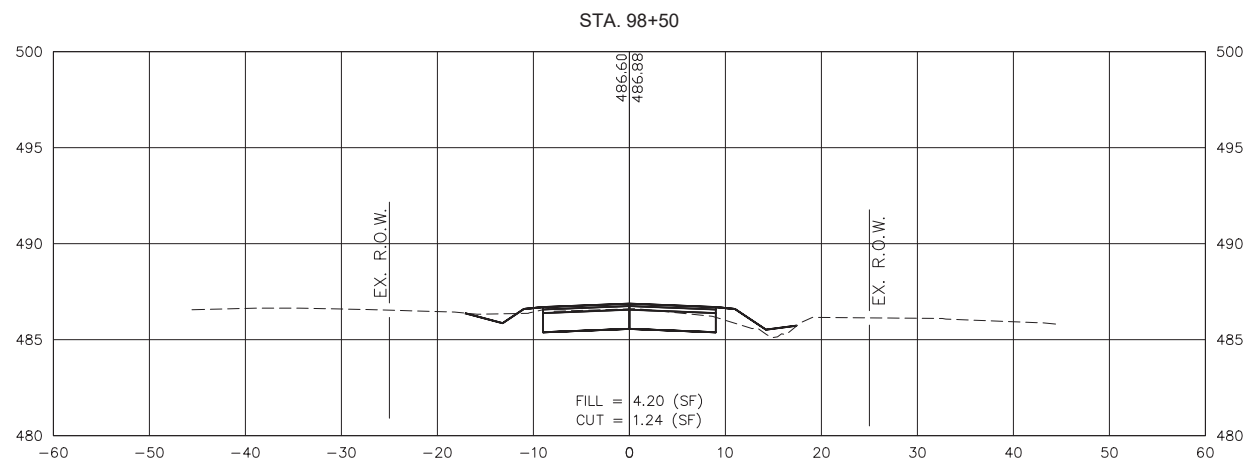
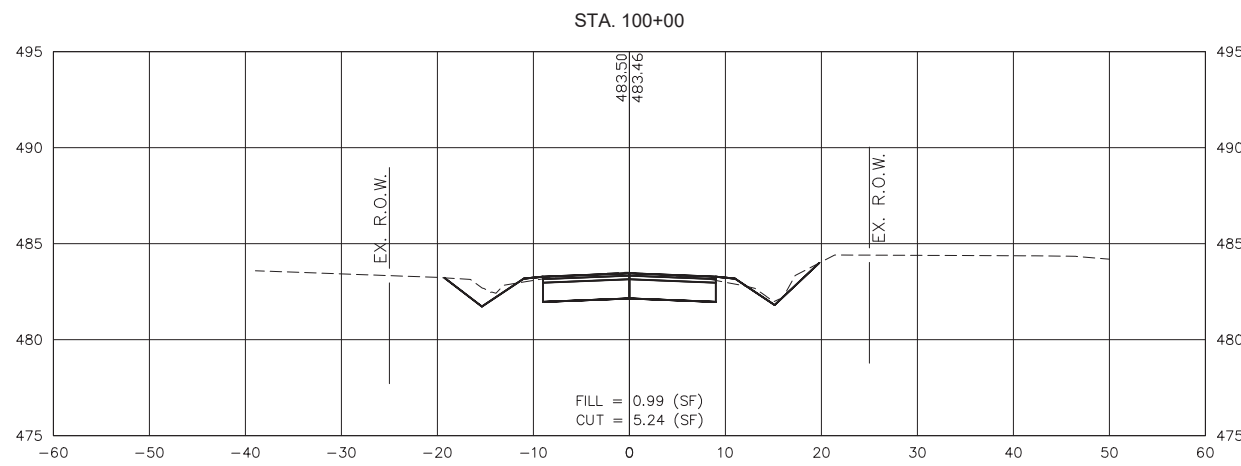
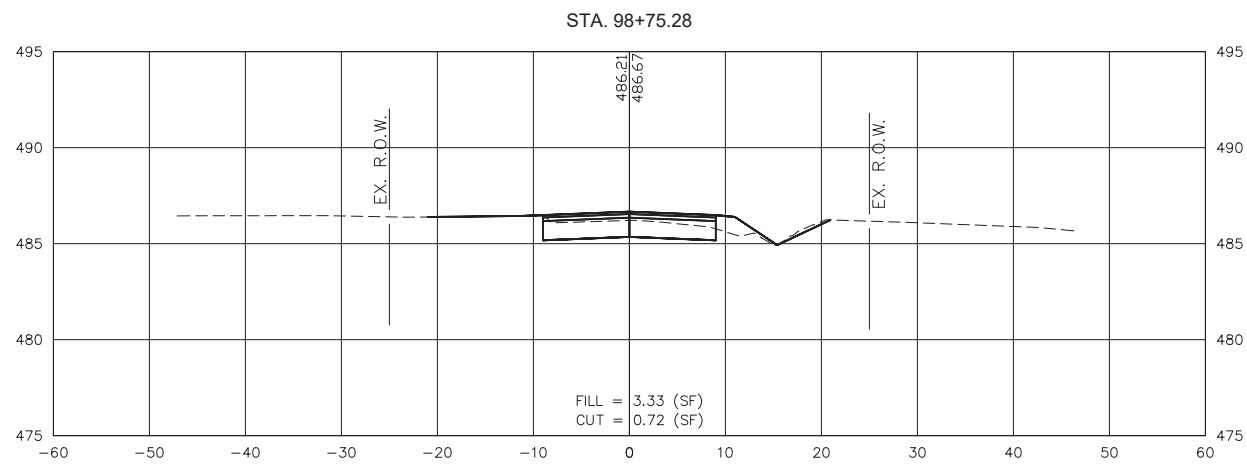
DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS OF ROADWAY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	60
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS	FED. AID PROJECT	

S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:05 PM



GONZALEZ COMPANIES, LLC
7 CARPENTER DRIVE
SALEM, IL 62884
PHONE (618) 222-2221
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM #84-004564

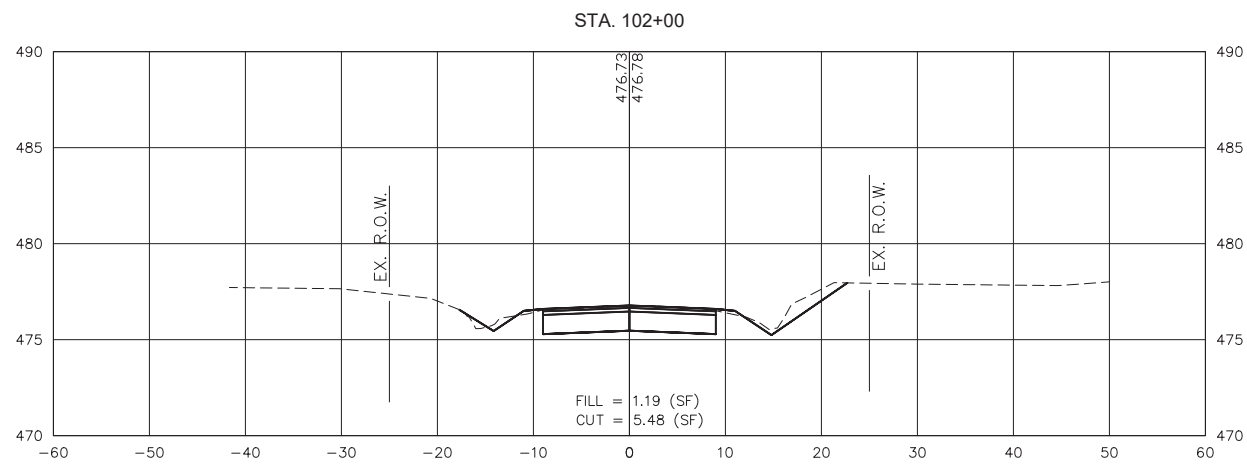
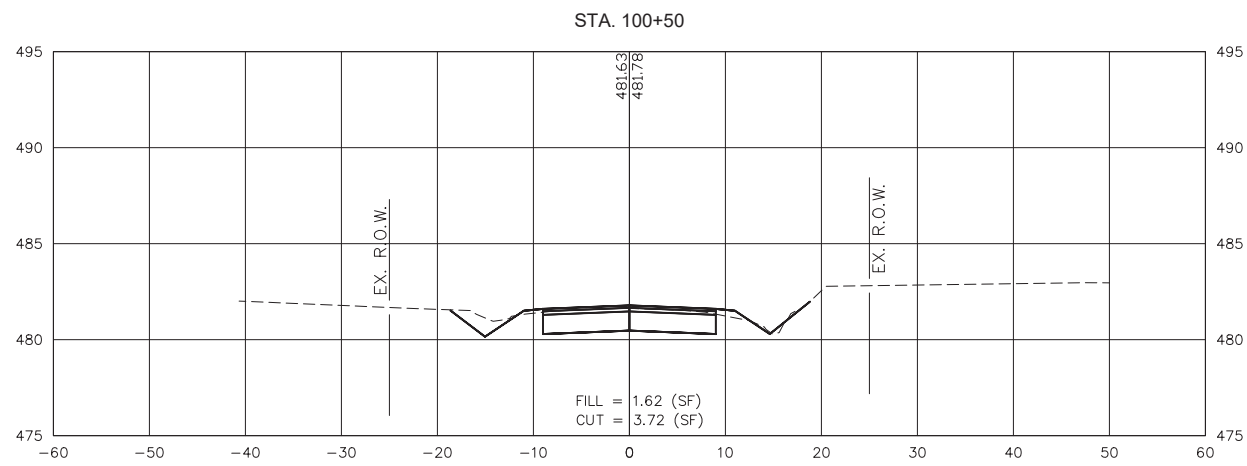
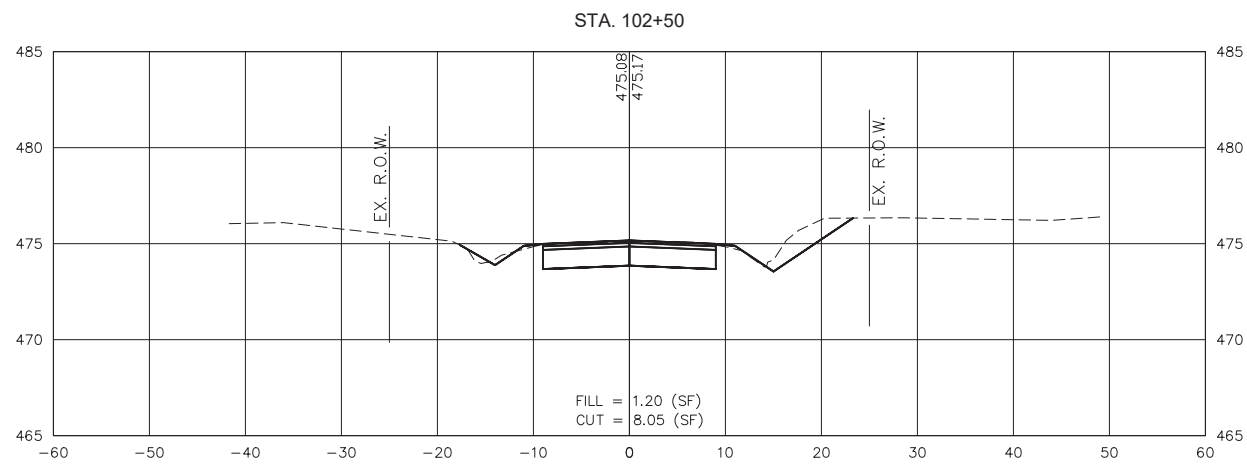
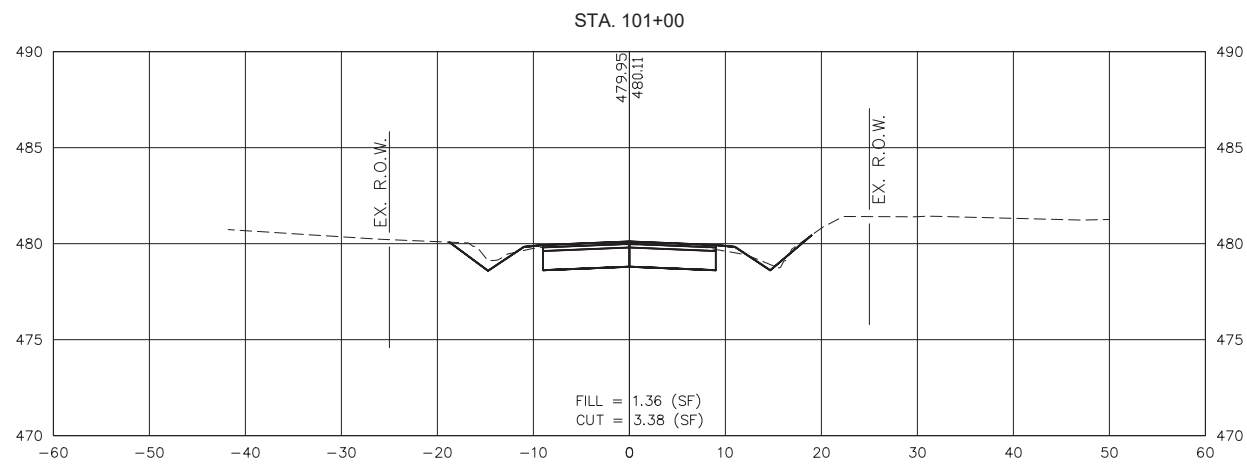
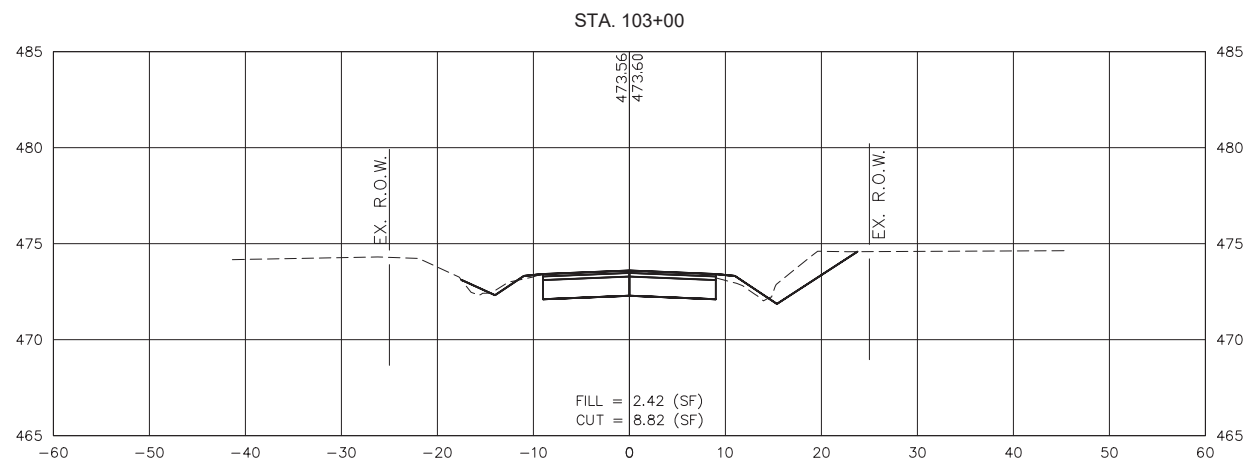
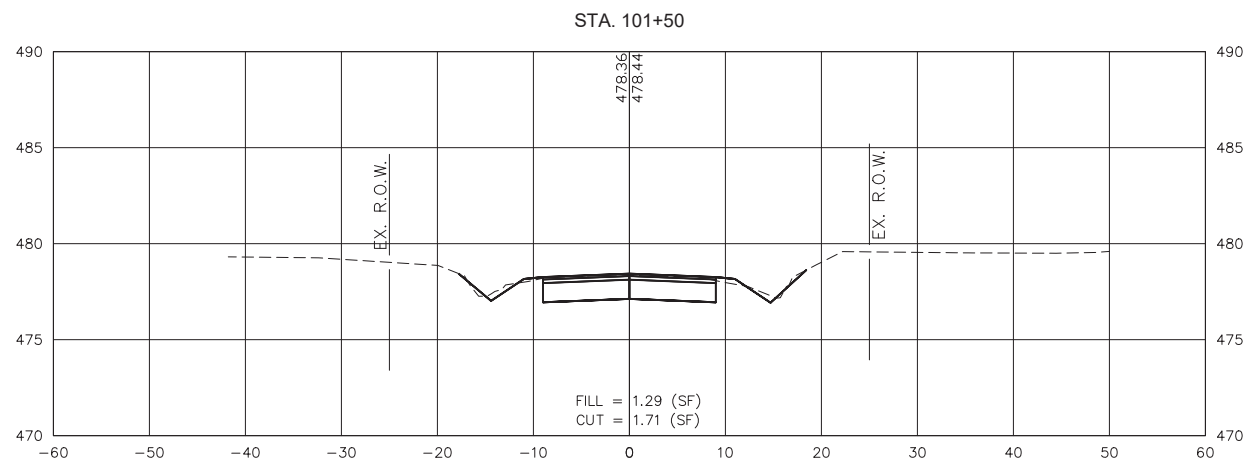
DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS OF ROADWAY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	61
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS	FED. AID PROJECT	

S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:05 PM



GONZALEZ COMPANIES, LLC
7 CARPENTER DRIVE
SALEM, IL 62884
PHONE (618) 222-2221
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM #84-004564

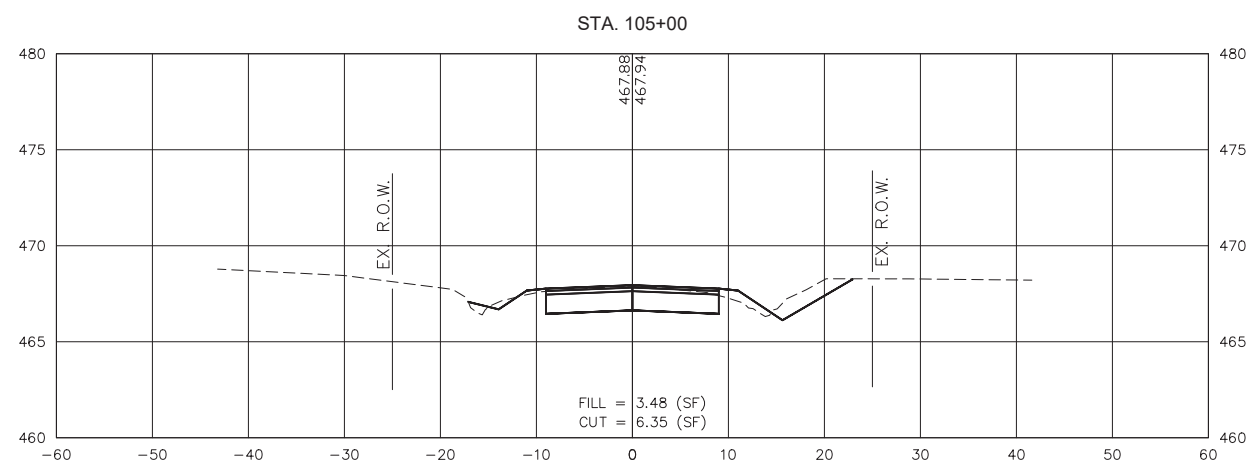
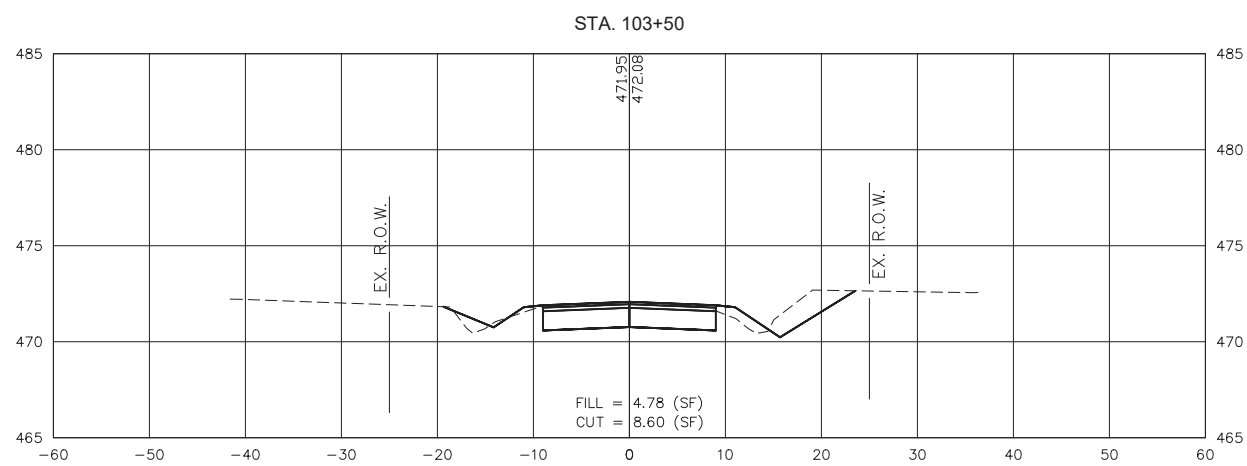
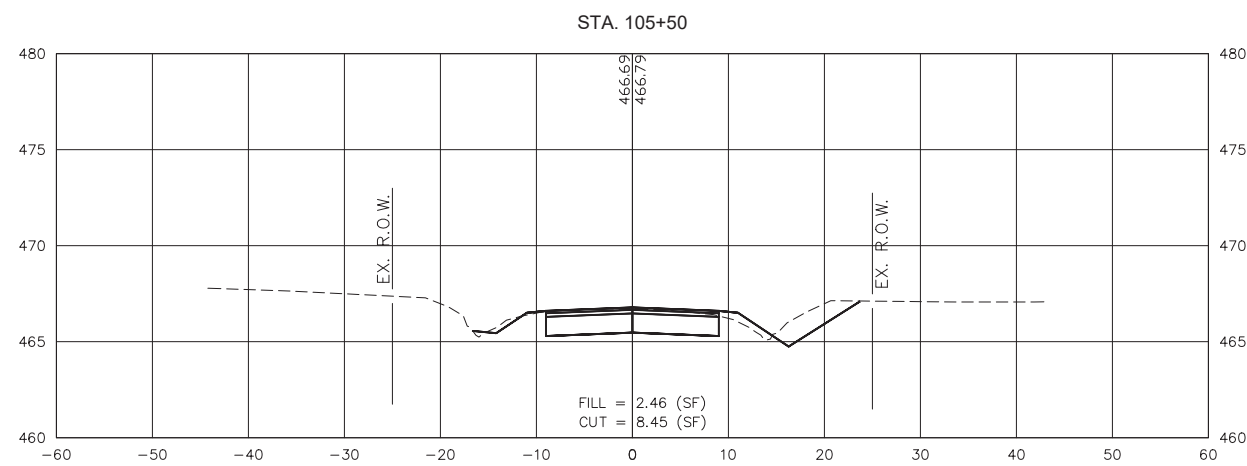
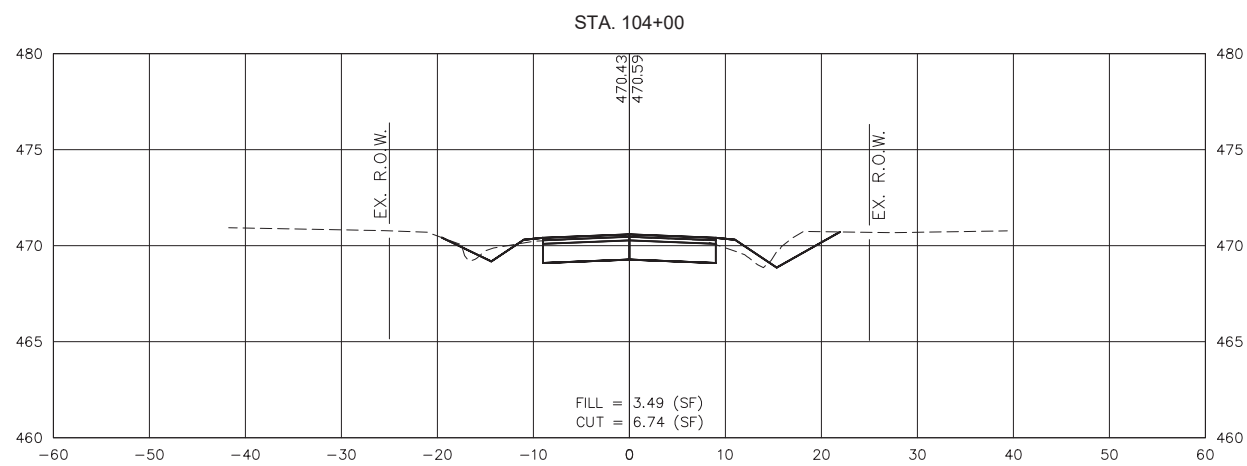
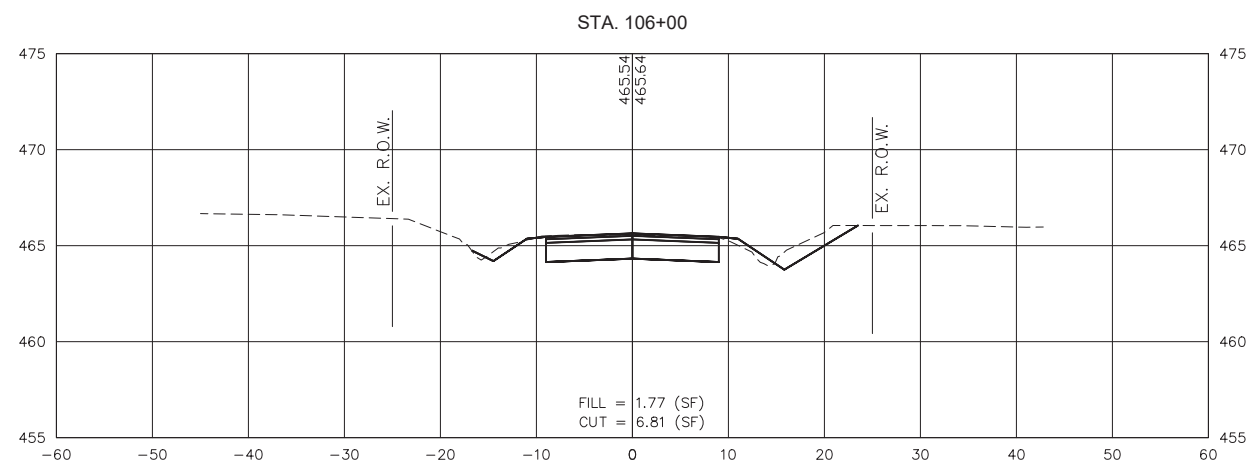
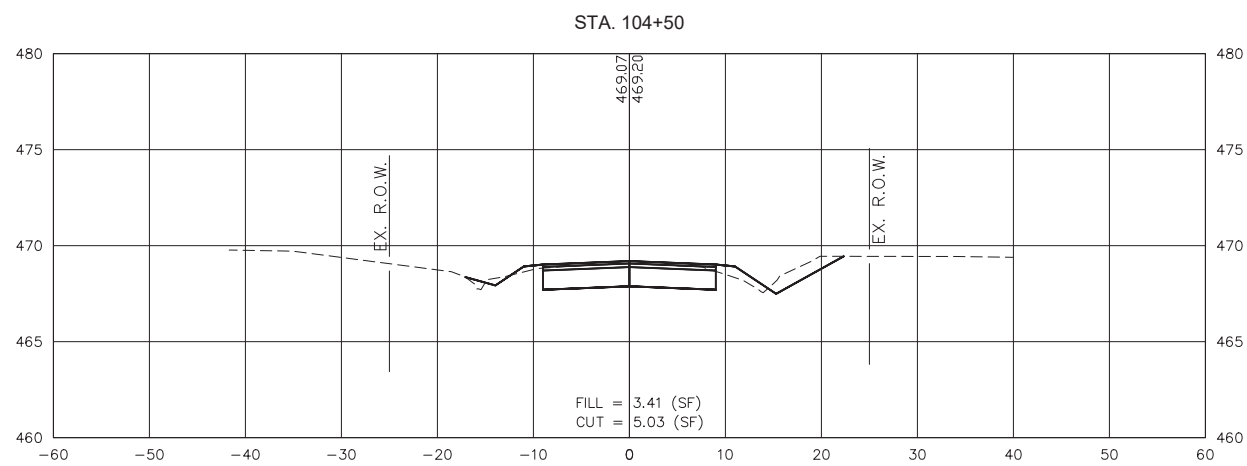
DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS OF ROADWAY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	62
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS	FED. AID PROJECT	

S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:05 PM



GONZALEZ COMPANIES, LLC
7 CARPENTER DRIVE
SALEM, IL 62884
PHONE (618) 222-2221
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM #84-004564

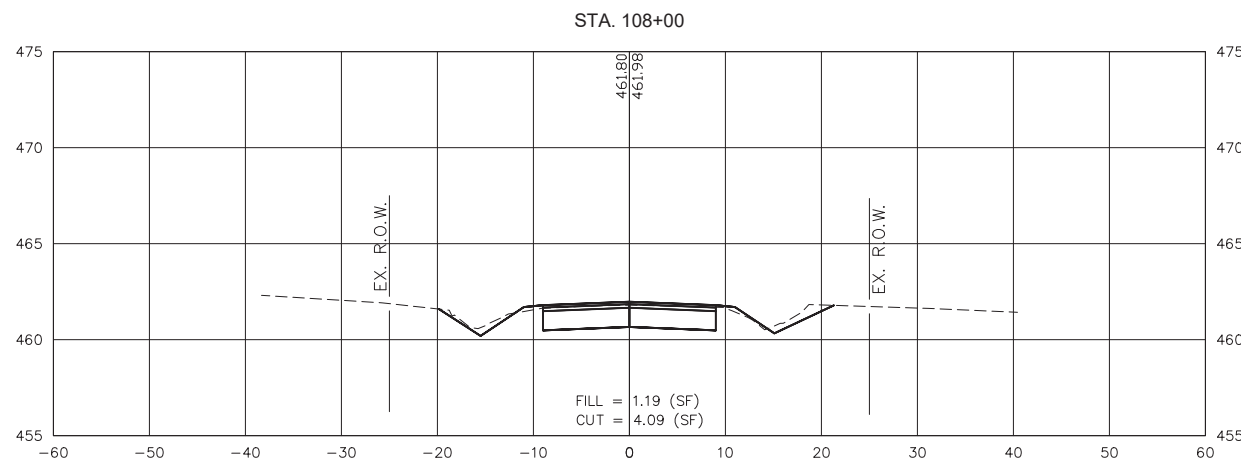
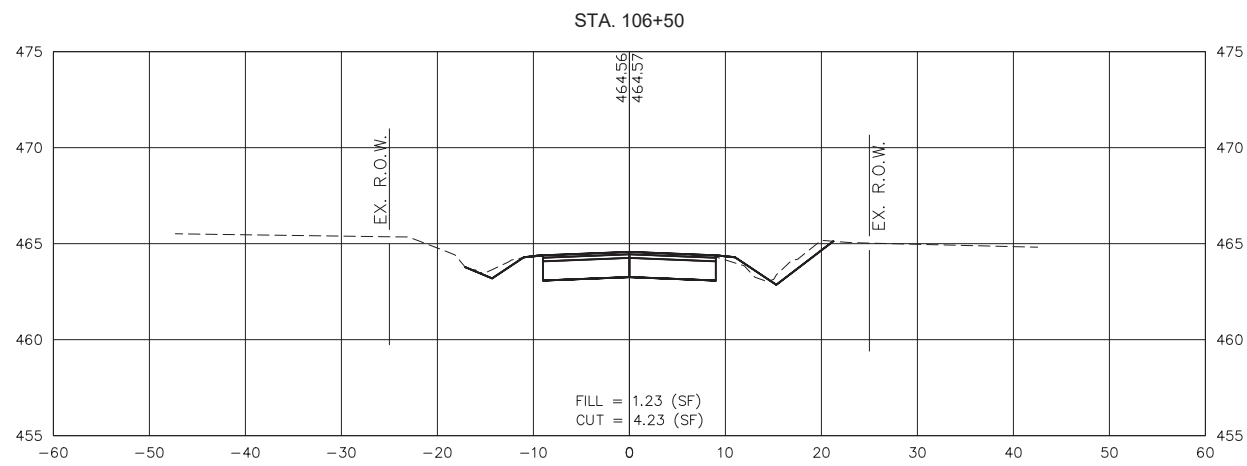
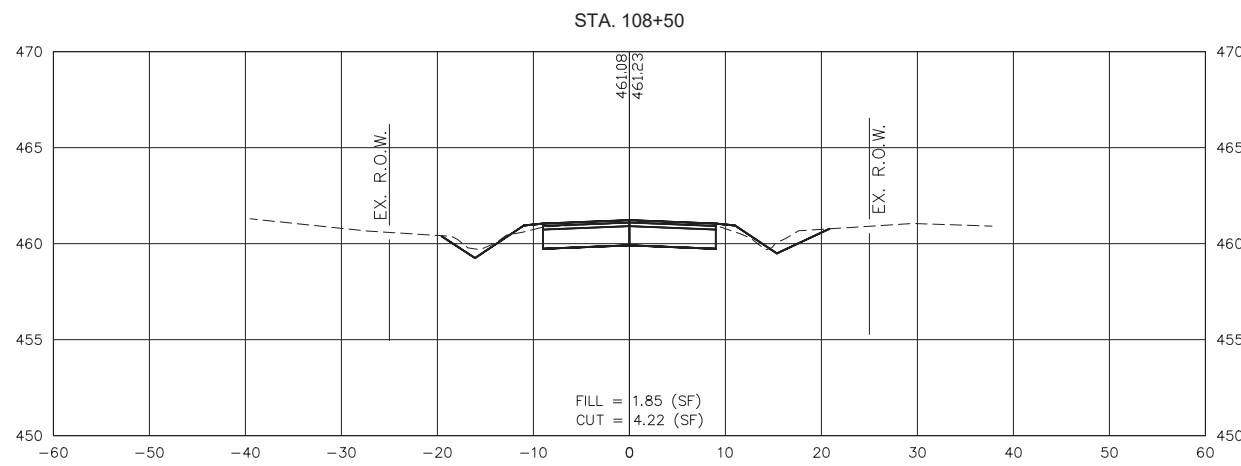
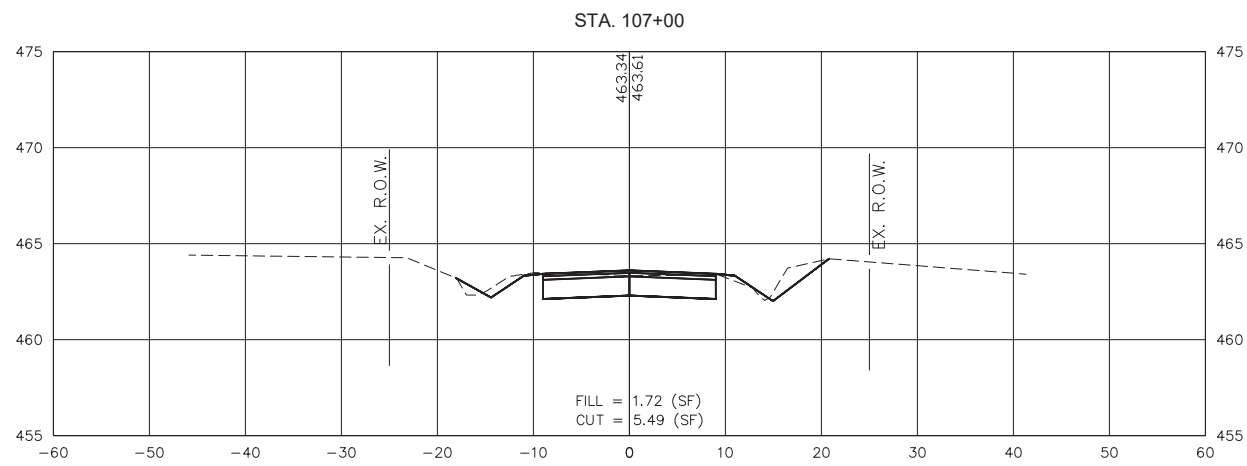
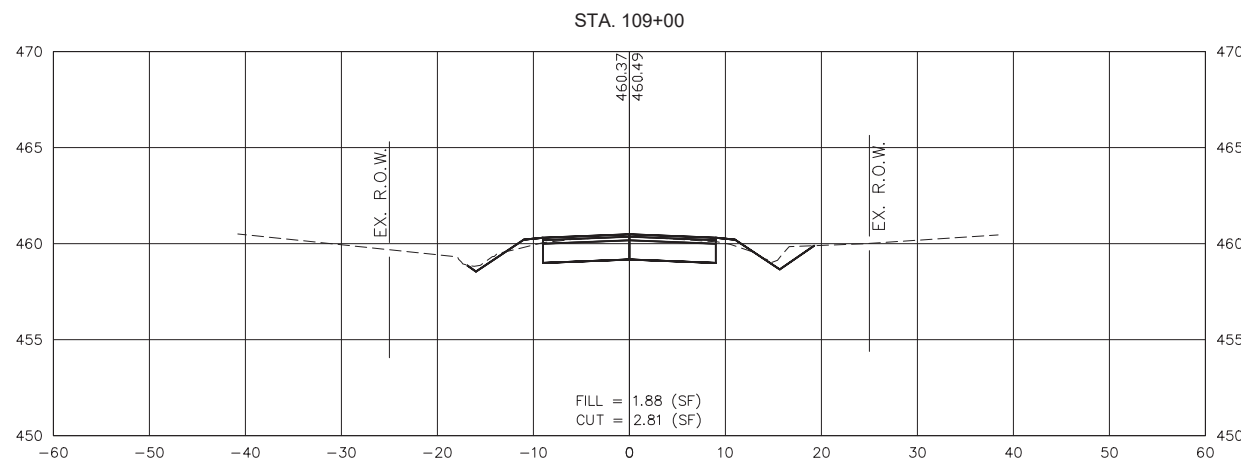
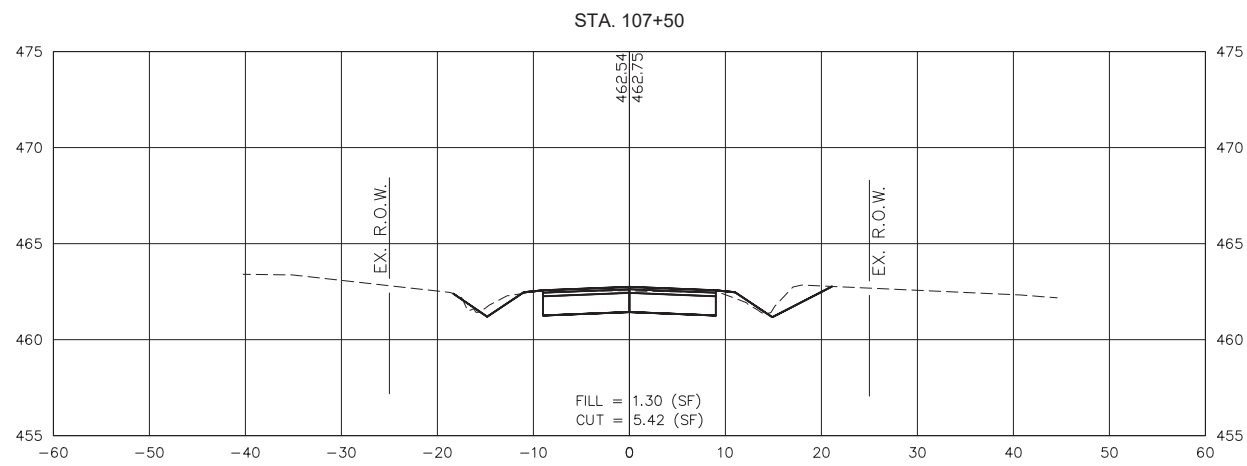
DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS OF ROADWAY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	63
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS	FED. AID PROJECT	

S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:05 PM



GONZALEZ COMPANIES, LLC
7 CARPENTER DRIVE
SALEM, IL 62884
PHONE (618) 222-2221
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM #84-004564

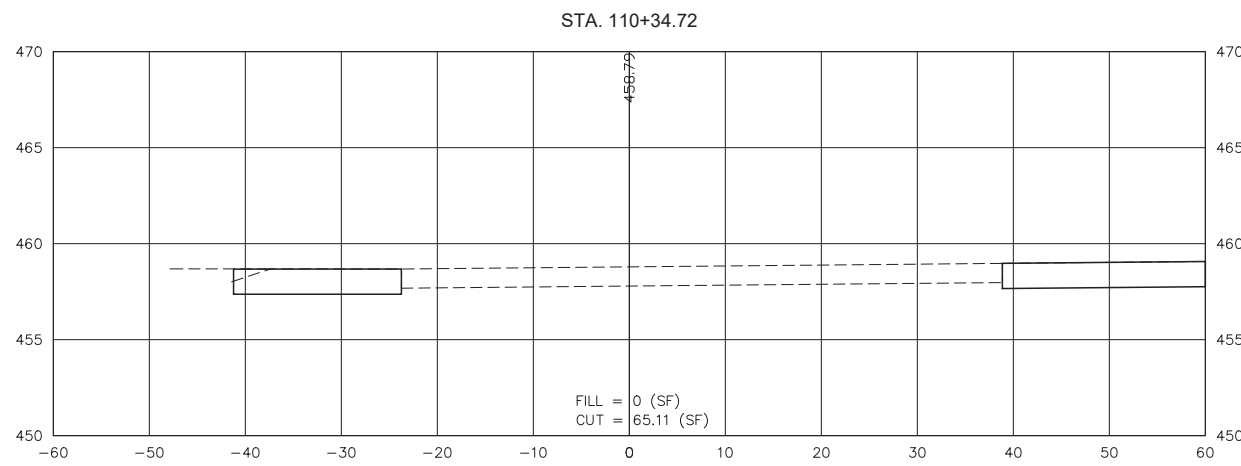
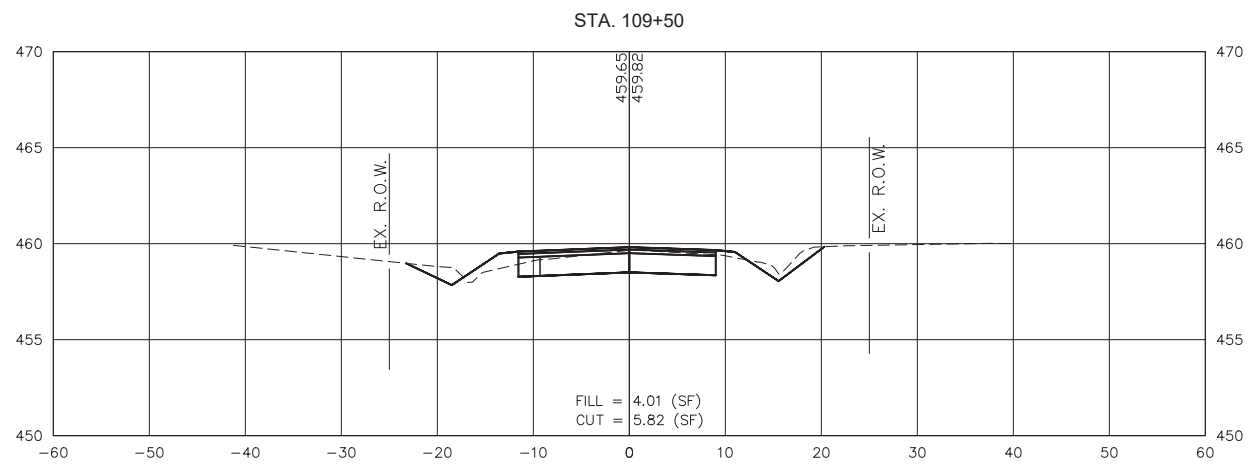
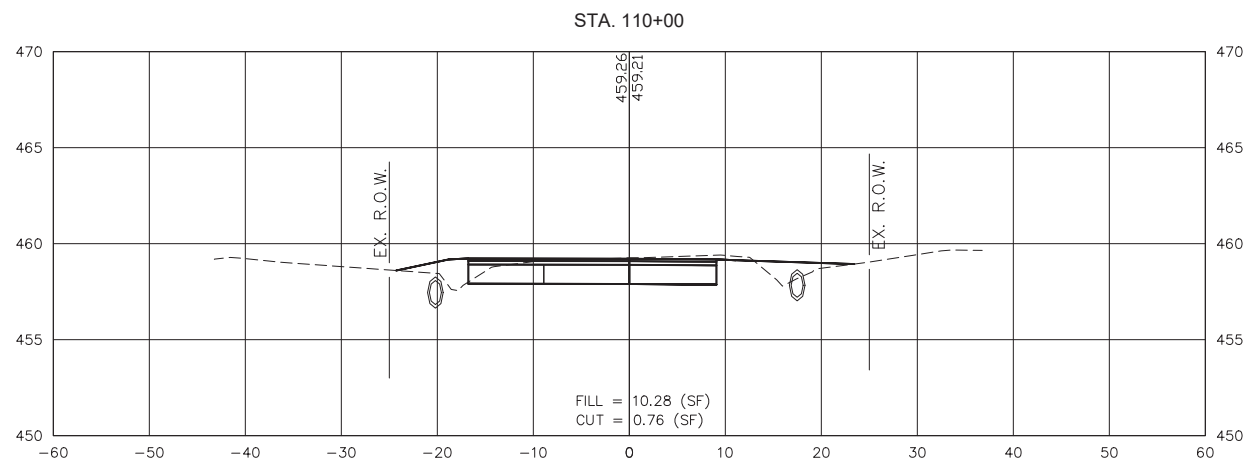
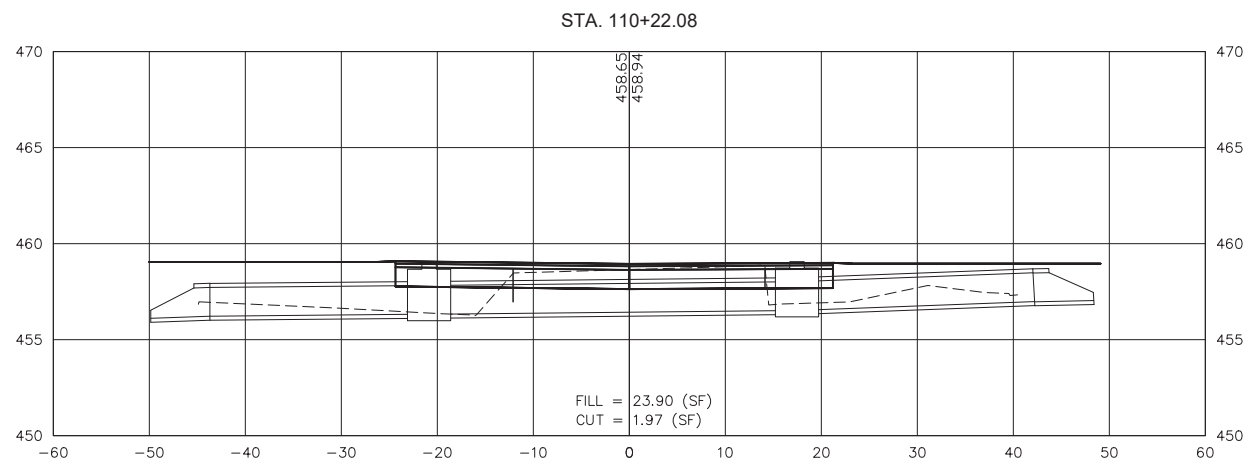
DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS OF ROADWAY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	64
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642		ILLINOIS	FED. AID PROJECT	

S:\Projects\2020\20-642 Marion Co. Heinzman Road Reconstruction\20 Design\CADD\CrossSection-20642.dwg, Plotted on: 4/12/2022 1:05 PM



GONZALEZ COMPANIES, LLC
7 CARPENTER DRIVE
SALEM, IL 62881
PHONE (618) 222-2221
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM 184.004564

DESIGNED	- MSF	REVISED	-
DRAWN	- JMW	REVISED	-
CHECKED	- BLT	REVISED	-
DATE	- 03/01/22	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS OF ROADWAY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH35	18-00139-00-RS	MARION	65	65
FAS 2832		CONTRACT NO. 97781		
GCI JOB NO. 20-642	ILLINOIS	FED. AID PROJECT		