

T.R. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0962	ZENK RD - PH 2	MADISON	24	1
CITY OF TROY		ILLINOIS		

INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2	GENERAL NOTES
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5	TYPICAL SECTIONS
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15-17	CONSTRUCTION DETAILS
18-24	CROSS SECTIONS

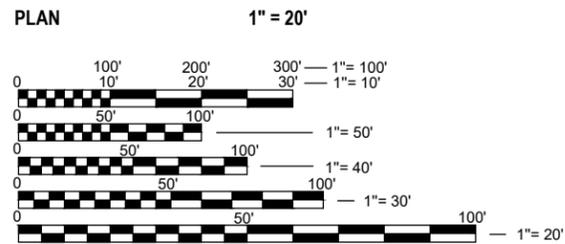
PLANS FOR PROPOSED

CITY OF TROY ZENK RD RECONSTRUCTION PH 2 RED BUD LN TO OAKWOOD DR MADISON COUNTY, ILLINOIS COMMUNITY DEVELOPMENT BLOCK GRANT

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
604046-03	FRAME AND GRATE TYPE 10
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-08	TRAFFIC CONTROL DEVICES

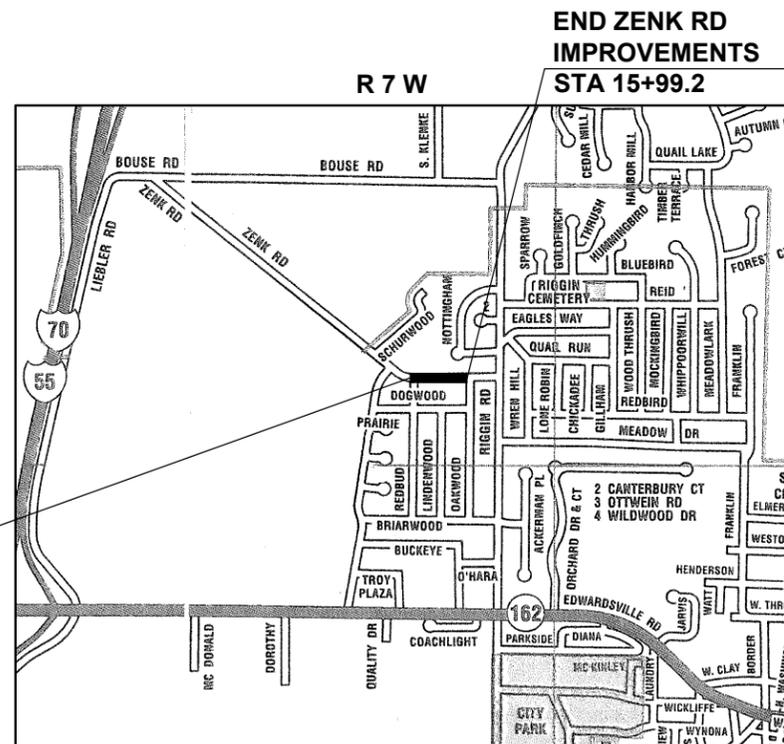
SCALE IN FEET



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL 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
1-800-892-0123
OR 811

BEGIN ZENK RD
IMPROVEMENTS
STA 9+79.6



LOCATION MAP

SCALE: 1" = 1,000'

LENGTH = 619.6 FT (0.117 MILES)



CITY OF TROY

APPROVED _____ Date _____

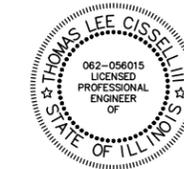
City of Troy, Mayor



OATES
ASSOCIATES

100 Lanter Court, Suite 1
Collinsville, IL 62234
618.345.2200
www.oatesassociates.com

Collinsville St. Louis St. Charles
ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115



LICENSE EXPIRES: 11/30/2027

Thomas L. Cissell III, P.E.

DATE: 02/12/2026

GENERAL NOTES

1. ABOVE-GROUND UTILITY FACILITIES OR APPURTENANCES SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS TO PROVIDE A MINIMUM HORIZONTAL CLEARANCE OF 1.5 FEET, MEASURED FROM THE FACE OF CURB TO THE NEAR EDGE OF THE OBJECT.
2. THE FOLLOWING UTILITY COMPANIES MAY HAVE FACILITIES LOCATED WITHIN THE LIMITS OF CONSTRUCTION WHICH MAY REQUIRE ADJUSTMENT, RELOCATION OR REMOVAL. REFER TO THE "STATUS OF UTILITIES TO BE ADJUSTED" SPECIAL PROVISION FOR ADDITIONAL INFORMATION.

AT&T DISTRIBUTION (TELEPHONE) 203 GOETHE STREET COLLINSVILLE, IL 62234 (618) 346-6400	CITY OF TROY (WATER & SANITARY SEWER) 116 E MARKET STREET TROY, IL 62294 (618) 667-9924
--	--

CHARTER COMMUNICATIONS (COMMUNICATIONS) 210 WEST DIVISION STREET MARYVILLE, IL 62062 (618) 345-8121	13 BROADBAND (COMMUNICATIONS) 24 S MINNESOTA AVE CAPE GIRARDEAU, MO 63701 (309) 256-7696
--	---

SOUTHWEST ELECTRIC COOP (ELECTRIC) 525 U.S. ROUTE 40 GREENVILLE, IL 62246 (800) 637-8667 EXT. 4211	AMEREN IP (GAS) 6 RICHARD MARK WAY COLLINSVILLE, IL 62234 (618) 346-1287
---	---

METRO FIBERNET (FIBER OPTIC) 3701 COMMUNICATIONS WAY EVANSVILLE, IN 47715 (844) 684-0215	WOOD RIVER PIPELINES (PIPELINE) 220 E HAWTHORNE ST HARTFORD, IL 62048 (610) 904-4000
---	---

GENERAL

3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND COMMENCING CONSTRUCTION.
4. THE CONTRACTOR SHALL STAGE ALL WORK IN SUCH A WAY AS TO MAINTAIN INGRESS AND EGRESS TO ALL ABUTTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION. AGGREGATE FOR TEMPORARY ACCESS WILL BE MEASURED FOR PAYMENT AS SPECIFIED IN THE CONTRACT. THE COST OF ALL OTHER MATERIALS REQUIRED AND ALL OTHER LABOR NECESSARY TO COMPLY WITH THIS PROVISION WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE LUMP SUM PRICES OF THE CONTRACT.
5. THE CONTRACTOR SHALL STAGE ALL WORK IN SUCH A WAY AS TO MAINTAIN INGRESS AND EGRESS TO ALL ABUTTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION.
6. THE CONTRACTOR SHALL CONFINE ALL OPERATIONS TO THE CONSTRUCTION LIMITS LINE SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
7. THE CONTRACTOR SHALL FERTILIZE, SEED AND MULCH ALL EARTH SURFACES DISTURBED BY CONSTRUCTION. FERTILIZER, SEEDING AND MULCH WITHIN THE CONSTRUCTION LIMITS WILL BE PAID FOR AS PROVIDED IN THE CONTRACT. FERTILIZER, SEEDING AND MULCH OUTSIDE THESE LIMITS WILL NOT BE MEASURED FOR PAYMENT. SEE THE SEEDING SCHEDULE FOR ESTIMATED PLAN QUANTITIES.
8. ALL EXISTING ROADWAY FEATURES INCLUDING, BUT NOT LIMITED TO, PAVEMENT, CURB, DRIVEWAY PAVEMENT, CULVERTS, HEADWALLS, RIPRAP, FENCING, RETAINING WALLS, WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR UNLESS NOTED OTHERWISE ON THE PLANS. ALL FEATURES WHICH ARE TO BE REMOVED AND FOR WHICH THERE IS NO SPECIFIC PAY ITEM, WILL NOT BE MEASURED SEPARATELY FOR PAYMENT AND THE COST OF THIS REMOVAL WORK SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR EARTH EXCAVATION.
9. CONSTRUCTION EQUIPMENT AND MATERIALS SHALL BE STORED ON THE PROPOSED CONSTRUCTION SITE AND NOT ON ANY PUBLIC STREET OR RIGHT OF WAY.

PAVING

10. THE CONTRACTOR SHALL NOTE THE LOCATION OF ALL MANHOLE AND VALVE COVER FRAMES AND LIDS LOCATED WITHIN RESURFACING LIMITS. APPROPRIATE CARE SHALL BE TAKEN TO PROTECT THESE ITEMS DURING MILLING OPERATIONS.
11. HIGH EARLY STRENGTH CONCRETE MIX SHALL BE USED FOR THE CONSTRUCTION OF PCC ENTRANCES AND SIDE ROADS. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS PCC DRIVEWAY PAVEMENT ITEMS INCLUDED IN THE CONTRACT..
12. AT VARIOUS LOCATIONS, IT MAY BE NECESSARY TO TRANSITION PROPOSED CONCRETE V-GUTTER TO MEET EXISTING CURBS OR GUTTERS. THE MINIMUM LENGTH OF TRANSITIONAL CONCRETE V-GUTTER SHALL BE 10 FEET, UNLESS DIRECTED OTHERWISE BY THE ENGINEER.

DRAINAGE

13. STORM SEWER INVERTS SHOWN ON THE PLANS HAVE BEEN CALCULATED TO THE CENTER OF THE STRUCTURE. THE STORM SEWER SLOPES SHOWN ON THE PLANS ARE THE PERCENT GRADE FROM CENTER TO CENTER OF STRUCTURE. THE LENGTH OF STORM SEWERS SHOWN ON THE PLANS IS THE DISTANCE FROM CENTER TO CENTER OF STRUCTURE. STORM SEWER WILL BE MEASURED AND PAID FOR AS SPECIFIED IN ARTICLES 550.09 AND 550.10 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION." FLARED END SECTIONS ARE LOCATED BY STATION, OFFSET AND FLOWLINE ELEVATION AT THE FLARED END OF THE FLARED END SECTION.
14. THE OFFSETS TO ALL INLETS AND MANHOLES ARE GIVEN TO THE CENTER OF THE OPENING AT THE BASE OF THE FRAME AND GRATE OR LID. CONCENTRIC DRAINAGE STRUCTURES WERE ASSUMED WHEN CALCULATING THESE DIMENSIONS.
15. THE CONTRACTOR SHALL INCLUDE THE COST OF MAKING CONNECTIONS TO EXISTING DRAINAGE STRUCTURES IN THE CONTRACT LUMP SUM PRICE FOR THE STORM SEWER ITEMS INVOLVED.

APPROXIMATE QUANTITIES, SYMBOLS & ABBREVIATIONS

16. THE FOLLOWING SYMBOLS AND ABBREVIATIONS SUPPLEMENT OR SUPERCEDE HIGHWAY STANDARD 000001:

AD	ALGEBRAIC DIFFERENCE IN GRADE
BVCE	BEGINNING OF VERTICAL CURVE ELEVATION
BVCS	BEGINNING OF VERTICAL CURVE STATION
BO	BY OTHERS (USED IN CONJUNCTION WITH TBA & TBR)
CONSTR	CONSTRUCTION
CP	CONTROL POINT
ESMT	EASEMENT
ELEV	ELEVATION
EVCE	END OF VERTICAL CURVE ELEVATION
EVCS	END OF VERTICAL CURVE STATION
K	LENGTH OF VERTICAL CURVE PER PERCENT GRADE DIFFERENCE
N/F	NOW OR FORMERLY
O/C	OIL AND CHIP
PERM	PERMANENT
PVI	POINT OF VERTICAL INTERSECTION
PVC	POLYVINYL CHLORIDE PIPE
TCE	TEMPORARY CONSTRUCTION EASEMENT
TUP	TEMPORARY USE PERMIT
TBA	TO BE ADJUSTED
TBRL	TO BE RELOCATED
TYP	TYPICAL
W	WIDTH

PLAN	SURVEYED	DATE
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	GRADES CHECKED	
	AT ORWAY CHECKED	
	STRUCTURE NOTATING CHECKED	
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PROFILE	SURVEYED	DATE
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	GRADES CHECKED	
	AT ORWAY CHECKED	
	STRUCTURE NOTATING CHECKED	

FILE NAME = 225007.014 - COVER SHEET & GENERAL NOTES.DWG



USER NAME =	COLTON DELONG	DESIGNED -	TLC	REVISED -	
		DRAWN -	CCD	REVISED -	
PLOT SCALE =	1' = 1'	CHECKED -	BRB	REVISED -	
PLOT DATE =	2026-02-12	DATE -	2026-02-12	REVISED -	

**CITY OF TROY
ZENK RD RECONSTRUCTION - PH 2**

GENERAL NOTES

SCALE:

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0962	ZENK RD	MADISON	24	2
ZENK RD RECONSTRUCTION - PH 2				
CITY OF TROY		ILLINOIS	LOCAL	

PLAN	SURVEYED	DATE
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	AT ONWAY	
	CHECKED	
	CAAD FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	BY
NO.	STRUCTURE NOTATIONS CHKO	

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SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
	*	20200100	EARTH EXCAVATION	CU YD	405
	*	25000110	SEEDING, CLASS 1A	SQ FT	7,507
		28000400	PERIMETER EROSION BARRIER	FOOT	110
		28000500	INLET AND PIPE PROTECTION	EACH	7
		31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	762
		31101600	SUBBASE GRANULAR MATERIAL, TYPE B 8"	SQ YD	519
		40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	1,167
		40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	703
		40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	116
		40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	198
	*	40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	6
		42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	426
		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	26
		44000300	CURB REMOVAL	FOOT	51

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
		44200061	PAVEMENT PATCHING, TYPE I, 6 INCH	SQ YD	4
		54248510	CONCRETE COLLAR	CU YD	0.4
		67100100	MOBILIZATION	L SUM	1
		72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	1
		72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	1
	*	X0327301	RELOCATE EXISTING MAILBOX	EACH	8
	*	X0327618	LANDSCAPING (SPECIAL)	L SUM	1
	*	X1700108	CURB AND GUTTER (SPECIAL)	FOOT	1,205
	*	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	1,301
	*	X6024242	INLETS, SPECIAL, NO. 1	EACH	1
	*	X6024244	INLETS, SPECIAL, NO. 2	EACH	1
	*	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
	*	Z0000001	INLET ADJUST	EACH	1
	*	Z0000002	FRAME AND GRATE ADJUST T10	EACH	1



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**CITY OF TROY
ZENK RD RECONSTRUCTION - PH 2**

SUMMARY OF QUANTITIES

SCALE:

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0962	ZENK RD	MADISON	24	3
ZENK RD RECONSTRUCTION - PH 2				
CITY OF TROY		ILLINOIS	LOCAL	

PLAN	SURVEYED	DATE
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CURB & GUTTER

STATION	STATION	OFFSET	CURB REM (FOOT)	SUB GRAN MAT B 4 (SQ YD)	CURB AND GUTTER (SPECIAL) (FOOT)
10+29		RT	20		
10+27	15+99	RT		161	586
15+70	15+97	RT	31		
9+79	15+99	LT		175	619
TOTAL			51	336	1,205

PAVEMENT

STATION	STATION	OFFSET	SUB GRAN MAT B 8 (SQ YD)	BIT MATLS (PRIME COAT) (POUND)	BIT MATLS (TACK COAT) (POUND)	HMA BC IL-19.0 N70 (TON)	HMA SC IL-9.5 C N70 (TON)	INCIDENTAL HMA SURF (TON)	PAVT PATCH T1 6 (SQ YD)	HMA SURF REM VAR DP (SQ YD)
10+25	10+29	RT							3.5	
9+79	15+99	LT	33	74	395	7	97	6		859
9+79	15+99	RT	486	1,093	308	109	101			442
TOTAL			519	1,167	703	116	198	6	3.5	1,301

PAVEMENT NOTES:

- APPLICATION RATES USED FOR QUANTITY ESTIMATES ARE AS FOLLOWS:
HOT-MIX ASPHALT: 0.056 TONS/SQYD/IN
PRIME COAT: 0.25 LB/SQFT
TACK COAT AFTER MILLING: 0.05 LB/SQFT
TACK COAT AFTER BASE/BINDER: 0.025 LB/SQFT
- THE PROPOSED SURFACE COURSE SHALL BE 2 IN. THICK.

ENTRANCE

STATION (NOTE 1)	OFFSET	ENTRANCE TYPE	ENTRANCE WIDTH "W" (NOTE 1) (FOOT)	ENTRANCE DEPTH "D" (FOOT)	APRON DEPTH "A" (FOOT)	EXISTING SURFACE TYPE	SUB GRAN MAT B 4 (SQ YD)	PCC DRIVEWAY PAVT 6 (SQ YD)	DRIVEWAY PAVT REM (SQ YD)	EARTH EXCAVATION (CU YD)
9+93	LT	PE	11.5	8.9	6	ASPH	22	22	22	
10+89	LT	PE	16.5	13.7	0	AGG	40	40		12
11+31	RT	CE	29	13.2	6	AGG	66	66		17
11+91	RT	PE	18	14.7	6	AGG	45	45		11
12+88	RT	PE	18	15.2	6	AGG	47	47		12
13+66	RT	PE	18	16.9	6	AGG	47	47		12
14+07	LT	PE	28	5.5	6	AGG	40	40		10
14+45	RT	PE	11	17.6	6	AGG	54	54		14
15+02	LT	PE	34.5	5.4	6	AGG	50	50		13
15+88	LT	PE	23	1.8	3.7	AGG	15	15	4	3
TOTAL							426	426	26	104

ENTRANCE NOTES:

- PRIOR TO CONSTRUCTION, THE ENGINEER WILL CONTACT EACH PROPERTY OWNER AND VERIFY THE LOCATION AND WIDTH OF ALL ENTRANCES. THE CONTRACTOR SHALL CONFIRM THE FINAL LOCATIONS AND WIDTHS WITH THE ENGINEER PRIOR TO CONSTRUCTION. SEE CONSTRUCTION DETAILS SHEET FOR ENTRANCE DETAILS.
- OIL & CHIP SURFACE REMOVAL AT ENTRANCES SHALL BE INCLUDED IN THE QUANTITIES FOR EARTH EXCAVATION



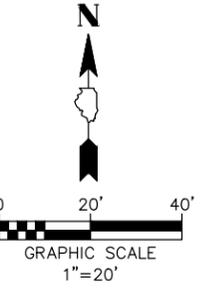
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		DATE -	2026-02-12	REVISED -	

CITY OF TROY
ZENK RD RECONSTRUCTION - PH 2

SCHEDULES

SCALE:

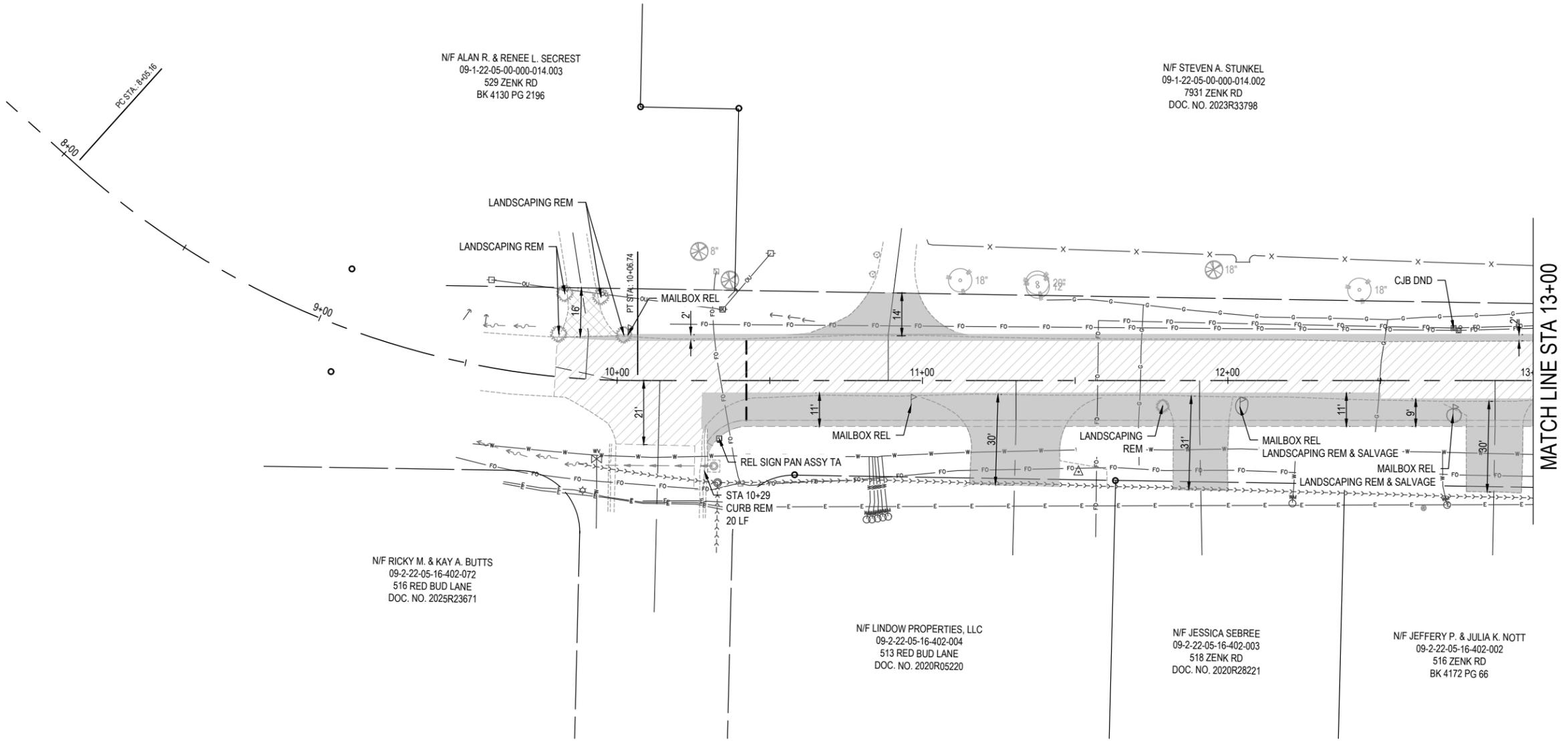
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0962	ZENK RD	MADISON	24	6
ZENK RD RECONSTRUCTION - PH 2				
CITY OF TROY		ILLINOIS	LOCAL	



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	STRUCTURE NOTATIONS	

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LEGEND

	DRIVEWAY PAVEMENT REM
	HMA SURF REM VAR DP
	EARTH EXCAVATION



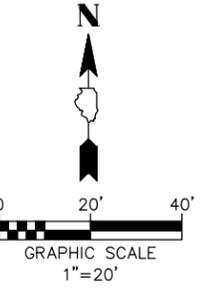
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CITY OF TROY
ZENK RD RECONSTRUCTION - PH 2

REMOVAL PLAN

SCALE: 1" = 20'

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0962	ZENK RD	MADISON	24	7
ZENK RD RECONSTRUCTION - PH 2				
CITY OF TROY	ILLINOIS	LOCAL		

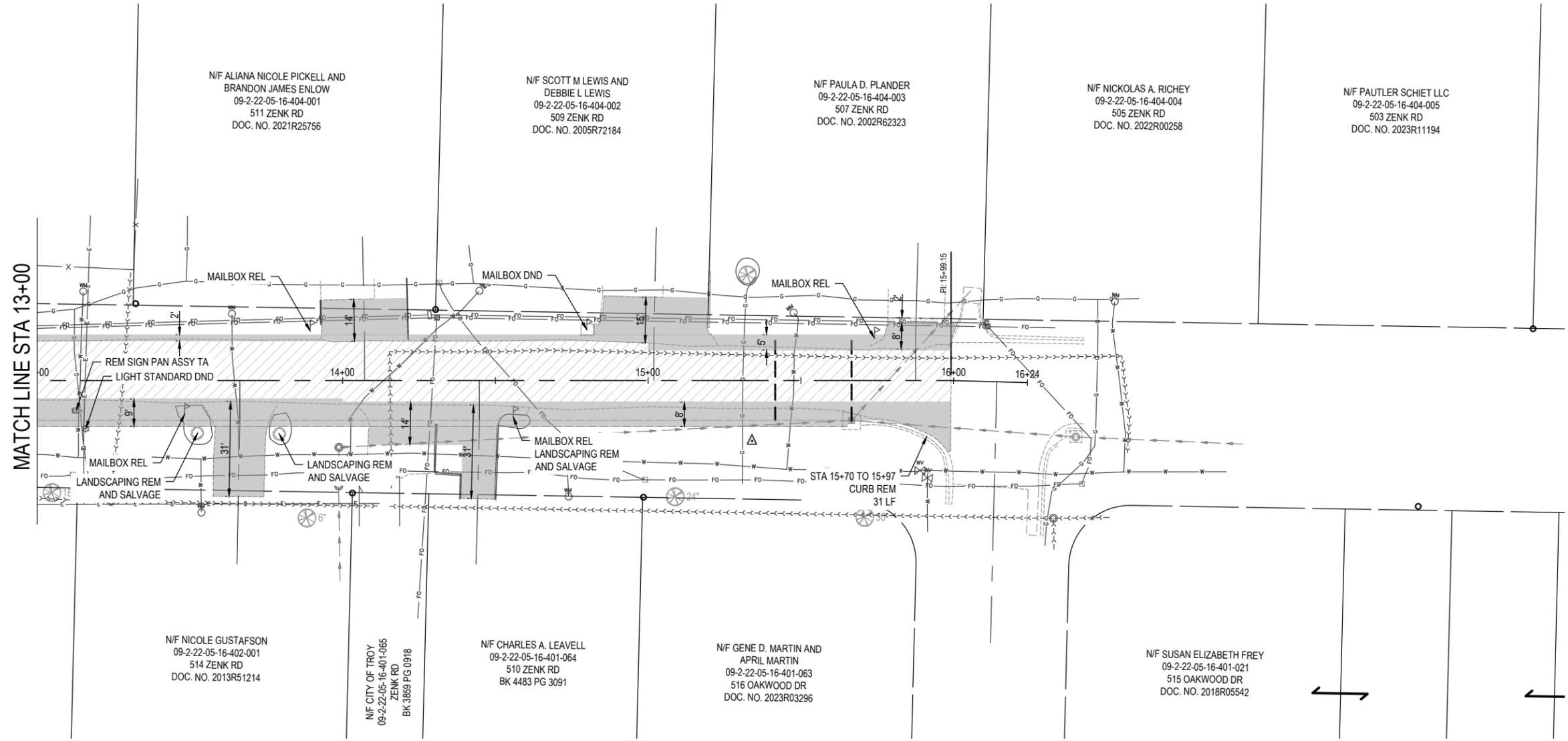


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	DATE	
	FILE NAME	

LEGEND

	DRIVEWAY PAVEMENT REM
	HMA SURF REM VAR DP
	EARTH EXCAVATION



N/F ALIANA NICOLE PICKELL AND
BRANDON JAMES ENLOW
09-2-22-05-16-404-001
511 ZENK RD
DOC. NO. 2021R25756

N/F SCOTT M LEWIS AND
DEBBIE L LEWIS
09-2-22-05-16-404-002
509 ZENK RD
DOC. NO. 2005R72184

N/F PAULA D. PLANDER
09-2-22-05-16-404-003
507 ZENK RD
DOC. NO. 2002R62323

N/F NICKOLAS A. RICHEY
09-2-22-05-16-404-004
505 ZENK RD
DOC. NO. 2022R00258

N/F PAUTLER SCHIET LLC
09-2-22-05-16-404-005
503 ZENK RD
DOC. NO. 2023R11194

N/F NICOLE GUSTAFSON
09-2-22-05-16-402-001
514 ZENK RD
DOC. NO. 2013R51214

N/F CITY OF TROY
09-2-22-05-16-401-065
ZENK RD
BK 3859 PG 0918

N/F CHARLES A. LEAVELL
09-2-22-05-16-401-064
510 ZENK RD
BK 4483 PG 3091

N/F GENE D. MARTIN AND
APRIL MARTIN
09-2-22-05-16-401-063
516 OAKWOOD DR
DOC. NO. 2023R03296

N/F SUSAN ELIZABETH FREY
09-2-22-05-16-401-021
515 OAKWOOD DR
DOC. NO. 2018R05542

FILE NAME = 225007.014 - DESIGN.DWG



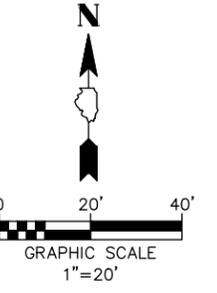
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CITY OF TROY
ZENK RD RECONSTRUCTION - PH 2

REMOVAL PLAN

SCALE: 1" = 20'

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0962	ZENK RD	MADISON	24	8
ZENK RD RECONSTRUCTION - PH 2				
CITY OF TROY		ILLINOIS	LOCAL	



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PROP CURVE
 PI STA = 9+10.62
 = 41° 59' 57"
 D = 20' 50" 05'
 R = 275'
 T = 105.56'
 L = 201.58'
 P.C. STA = 8+05.16
 P.T. STA = 10+06.74
 e = NC

N/F ALAN R. & RENEE L. SECREST
 09-1-22-05-00-000-014.003
 529 ZENK RD
 BK 4130 PG 2196

N/F STEVEN A. STUNKEL
 09-1-22-05-00-000-014.002
 7931 ZENK RD
 DOC. NO. 2023R33798

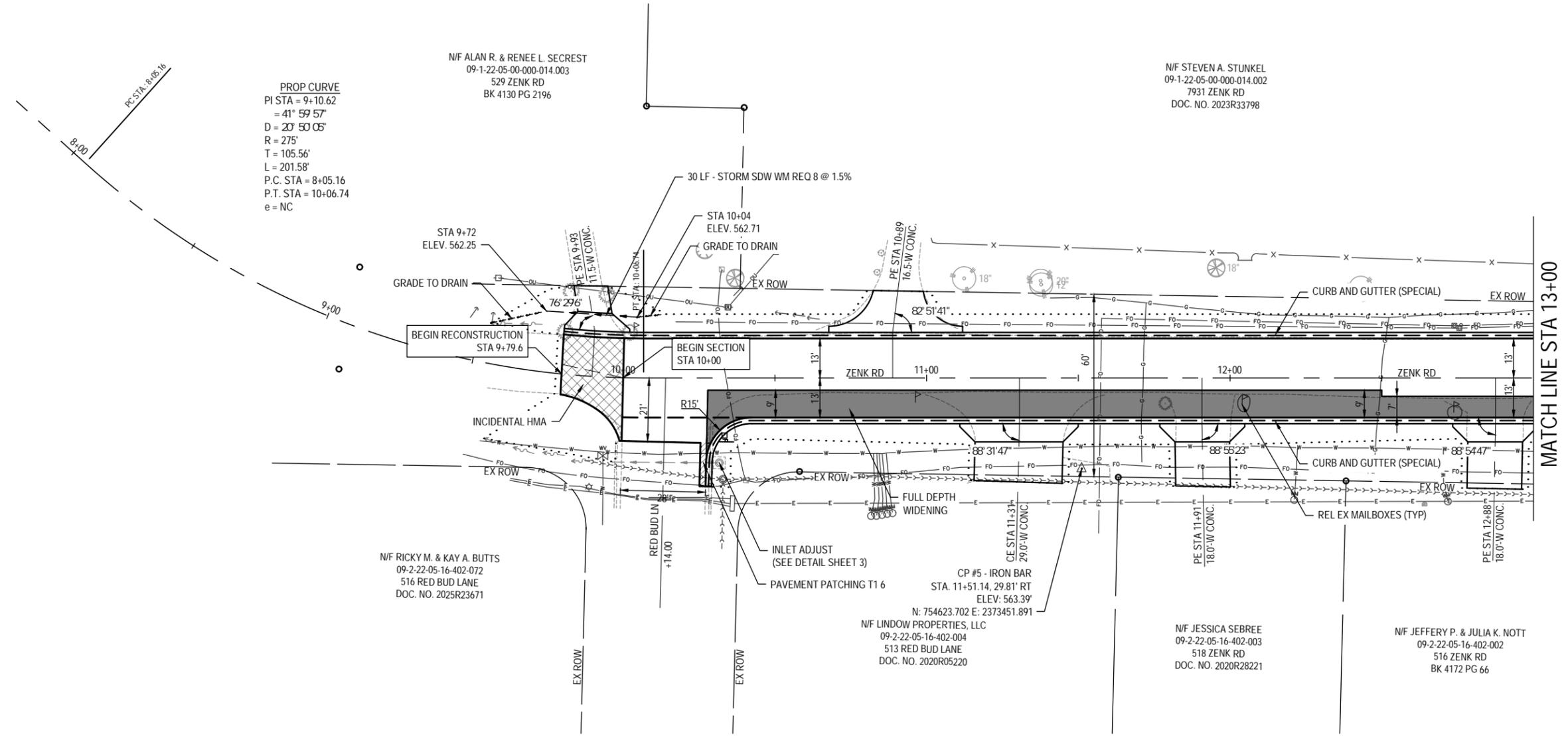
N/F RICKY M. & KAY A. BUTTS
 09-2-22-05-16-402-072
 516 RED BUD LANE
 DOC. NO. 2025R23671

CP #5 - IRON BAR
 STA. 11+51.14, 29.81' RT
 ELEV: 563.39'
 N: 754623.702 E: 2373451.891
 N/F LINDOW PROPERTIES, LLC
 09-2-22-05-16-402-004
 513 RED BUD LANE
 DOC. NO. 2020R05220

N/F JESSICA SEBREE
 09-2-22-05-16-402-003
 518 ZENK RD
 DOC. NO. 2020R28221

N/F JEFFERY P. & JULIA K. NOTT
 09-2-22-05-16-402-002
 516 ZENK RD
 BK 4172 PG 66

- LEGEND
- FULL DEPTH WIDENING
 - PAVEMENT PATCHING T1 6
 - INCIDENTAL HMA SURF
 - LIMITS OF CONSTRUCTION

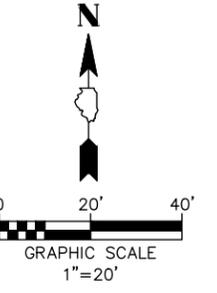


USER NAME =	COLTON DELONG	DESIGNED -	TLC	REVISED -	
PLOT SCALE =	1' = 1'	DRAWN -	CCD	REVISED -	
PLOT DATE =	2026-02-12	CHECKED -	BRB	REVISED -	
		DATE -	2026-02-12	REVISED -	

CITY OF TROY
ZENK RD RECONSTRUCTION - PH 2

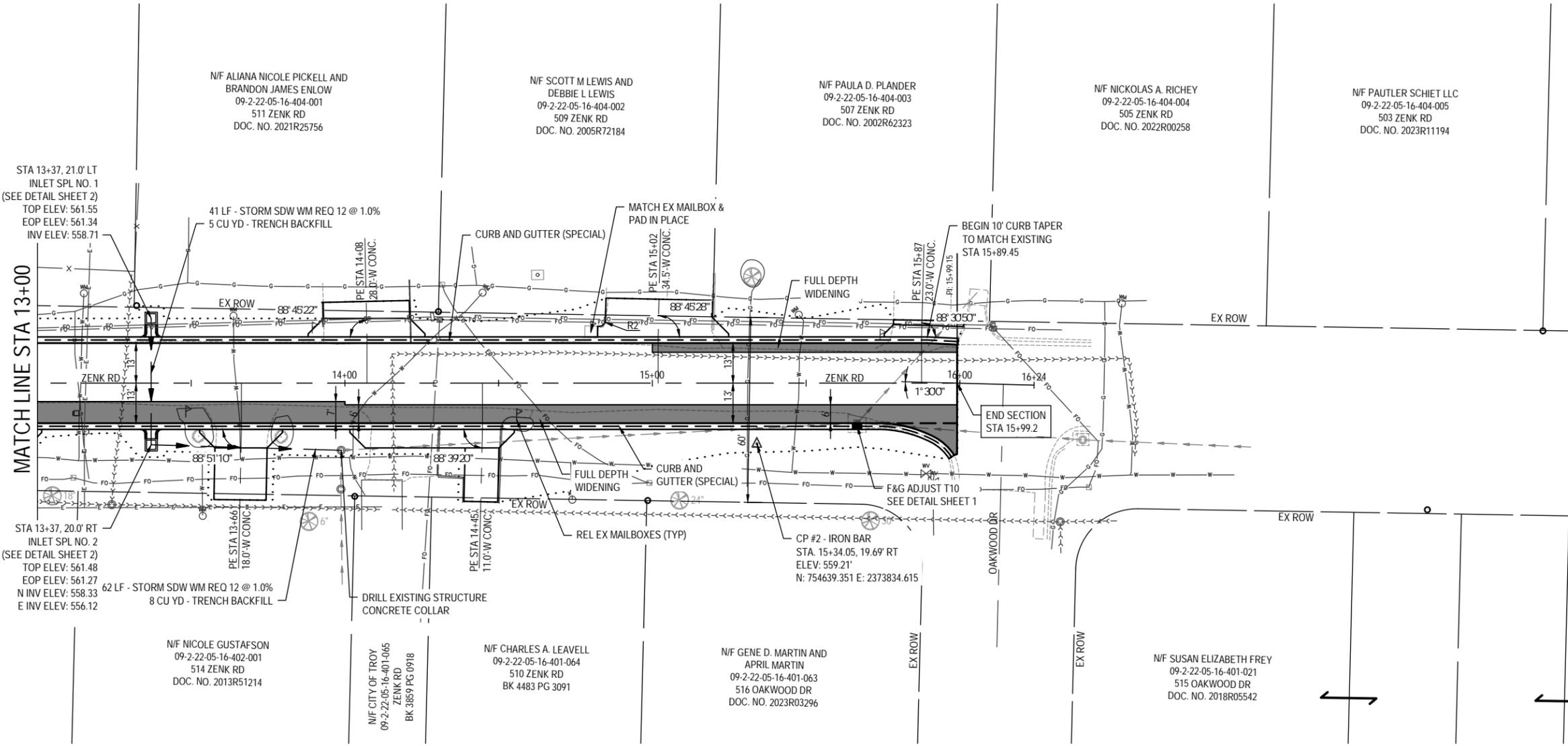
ROADWAY PLAN	
SCALE: 1" = 20'	

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0962	ZENK RD	MADISON	24	9
ZENK RD RECONSTRUCTION - PH 2				
CITY OF TROY		ILLINOIS		LOCAL



PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	DATE	
	NOTE BOOK	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	DATE	
	NOTE BOOK	
	NO.	



LEGEND

	FULL DEPTH WIDENING
	PAVEMENT PATCHING T1 6
	INCIDENTAL HMA SURF
	LIMITS OF CONSTRUCTION

FILE NAME = 225007.014 - DESIGN.DWG



USER NAME =	COLTON DELONG	DESIGNED -	TLC	REVISED -	
PLOT SCALE =	1" = 1'	DRAWN -	CCD	REVISED -	
PLOT DATE =	2026-02-12	CHECKED -	BRB	REVISED -	
		DATE =	2026-02-12	REVISED -	

CITY OF TROY
ZENK RD RECONSTRUCTION - PH 2

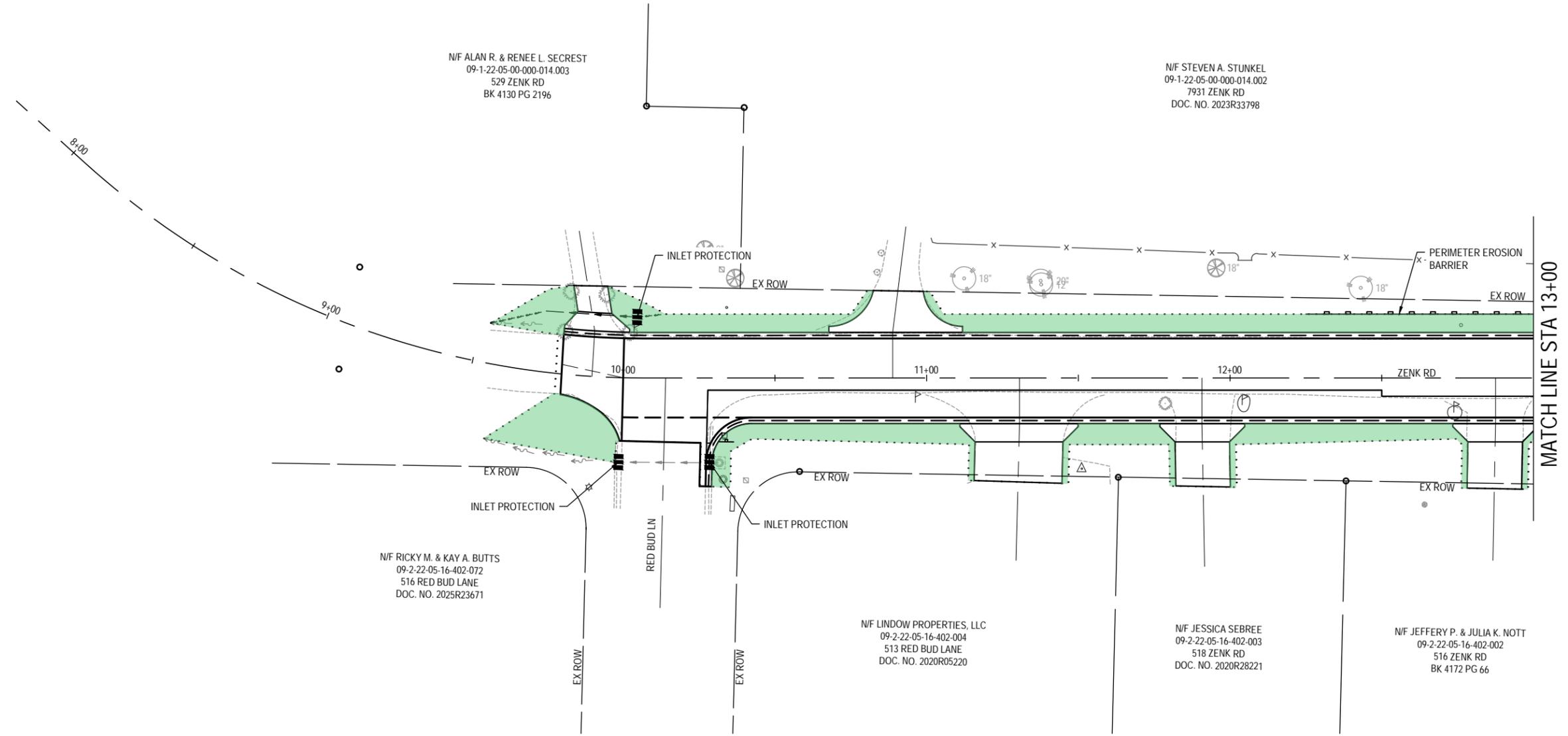
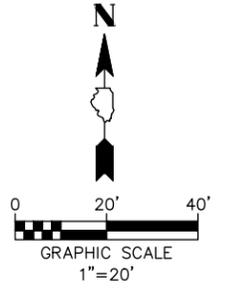
ROADWAY PLAN		T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		0962	ZENK RD	MADISON	24	10
ZENK RD RECONSTRUCTION - PH 2						
SCALE: 1" = 20'		CITY OF TROY	ILLINOIS	LOCAL		

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0962	ZENK RD	MADISON	24	10
ZENK RD RECONSTRUCTION - PH 2				
SCALE: 1" = 20'		CITY OF TROY	ILLINOIS	LOCAL

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	AT	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	AT	
	NO.	

FILE NAME = 225007.014 - DESIGN.DWG



LEGEND

	PERIMETER EROSION BARRIER
	INLET PROTECTION
	SEEDING CL 1A



USER NAME =	COLTON DELONG	DESIGNED -	TLC	REVISED -	
PLOT SCALE =	1' = 1'	DRAWN -	CCD	REVISED -	
PLOT DATE =	2026-02-12	CHECKED -	BRB	REVISED -	
		DATE -	2026-02-12	REVISED -	

CITY OF TROY
ZENK RD RECONSTRUCTION - PH 2

EROSION CONTROL PLAN

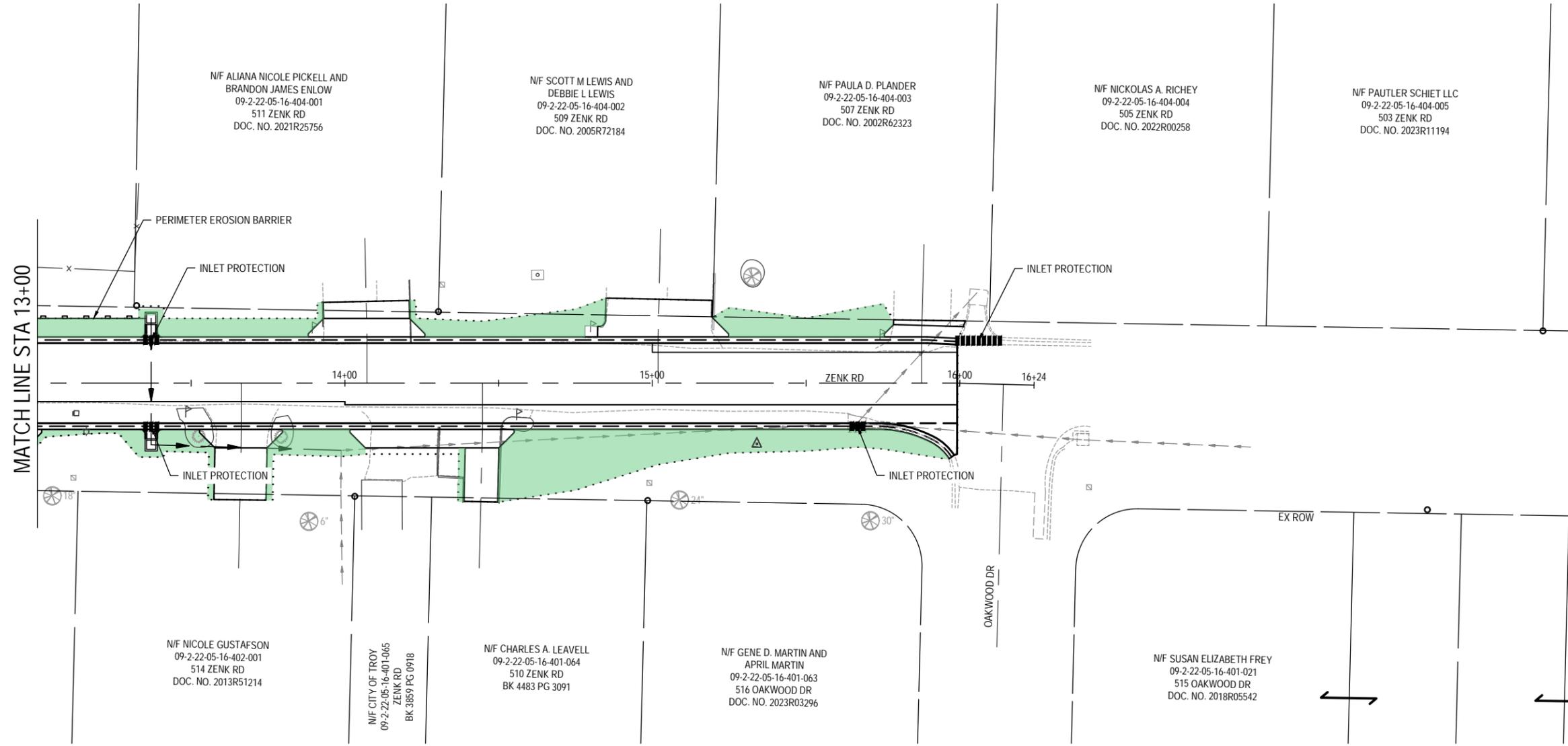
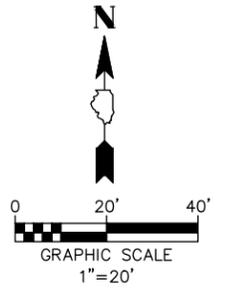
SCALE: 1" = 20'

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0962	ZENK RD	MADISON	24	11
ZENK RD RECONSTRUCTION - PH 2				
CITY OF TROY		ILLINOIS	LOCAL	

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	NOTED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	NOTED	
	NO.	

FILE NAME = 225007.014 - DESIGN.DWG



LEGEND

	PERIMETER EROSION BARRIER
	INLET PROTECTION
	SEEDING CL 1A

USER NAME =	COLTON DELONG	DESIGNED -	TLC	REVISED -	
PLOT SCALE =	1" = 1'	DRAWN -	CCD	REVISED -	
PLOT DATE =	2026-02-12	CHECKED -	BRB	REVISED -	
		DATE -	2026-02-12	REVISED -	

CITY OF TROY
ZENK RD RECONSTRUCTION - PH 2

EROSION CONTROL PLAN	
SCALE: 1" = 20'	

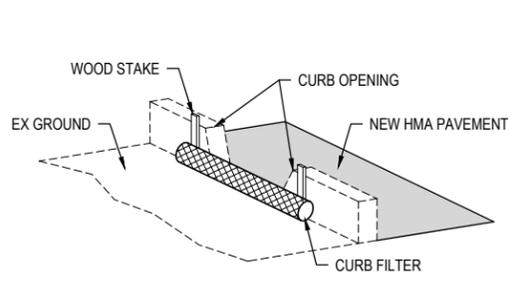
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0962	ZENK RD	MADISON	24	12
ZENK RD RECONSTRUCTION - PH 2				
CITY OF TROY		ILLINOIS		LOCAL



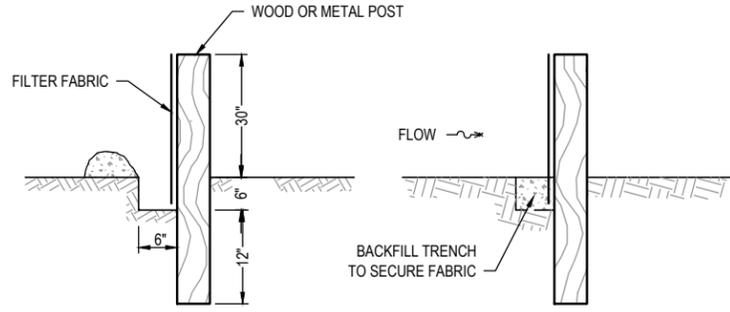
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	PLOTTED	
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	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

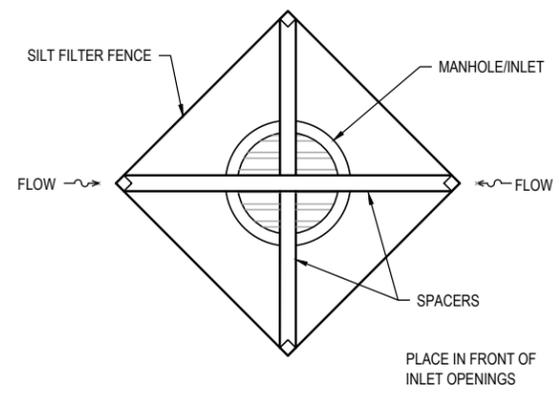
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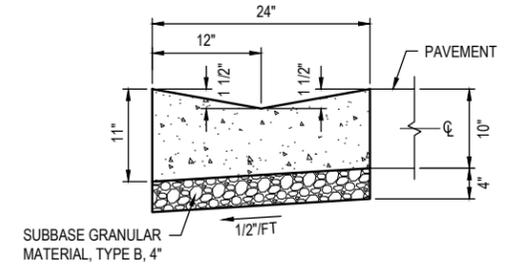
INLET PROTECTION
(NOT TO SCALE)



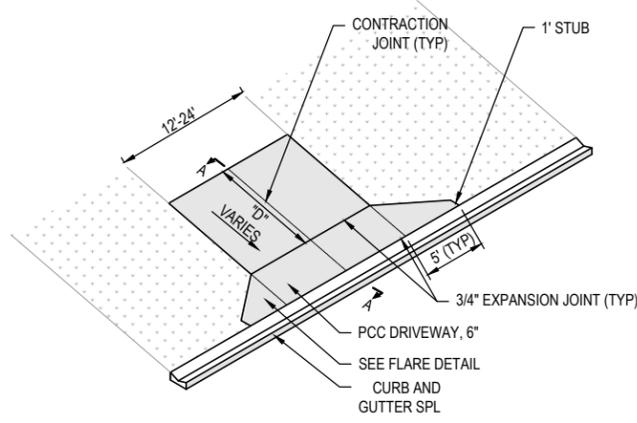
SILT FILTER FENCE AS A PERIMETER EROSION BARRIER
(NOT TO SCALE)



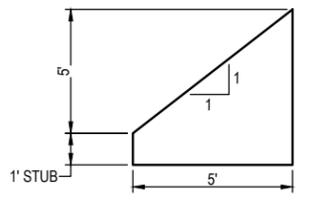
YARD INLET PROTECTION
(NOT TO SCALE)



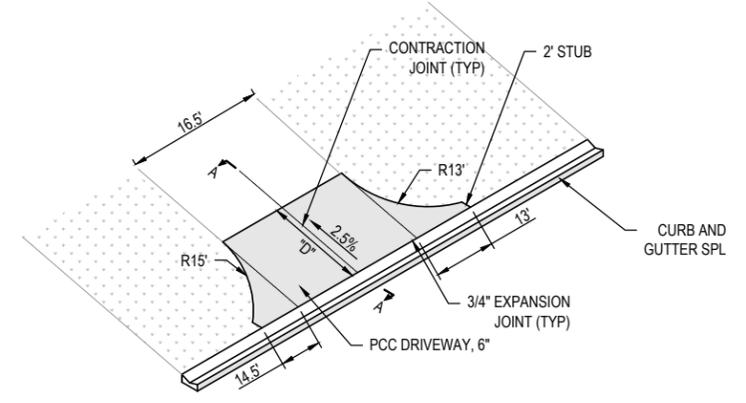
CURB AND GUTTER (SPECIAL)
(NOT TO SCALE)



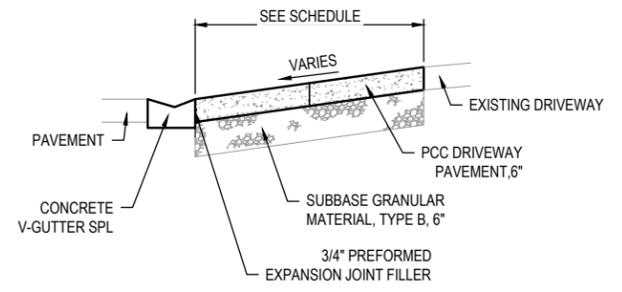
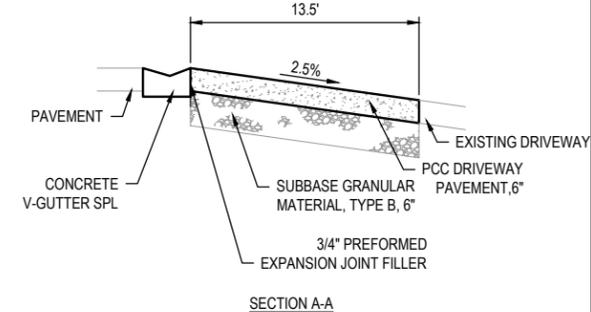
TYPICAL PRIVATE ENTRANCE DETAIL
(NOT TO SCALE)



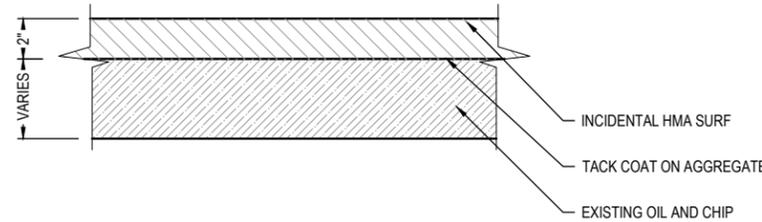
FLARE DETAIL
SCALE: NO SCALE



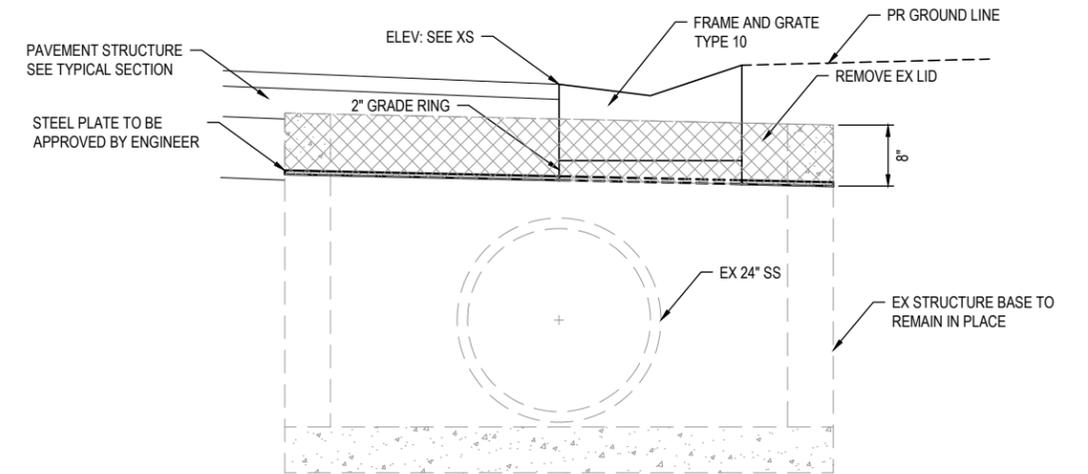
STA 10+89 PRIVATE ENTRANCE DETAIL
(NOT TO SCALE)



SECTION A-A



INCIDENTAL HMA SURFACING DETAIL
(NOT TO SCALE)



F&G ADJUST T10
(NOT TO SCALE)



USER NAME =	COLTON DELONG	DESIGNED -	TLC	REVISED -	
PLOT SCALE =	1' = 1'	DRAWN -	CCD	REVISED -	
PLOT DATE =	2026-02-12	CHECKED -	BRB	REVISED -	
		DATE -	2026-02-12	REVISED -	

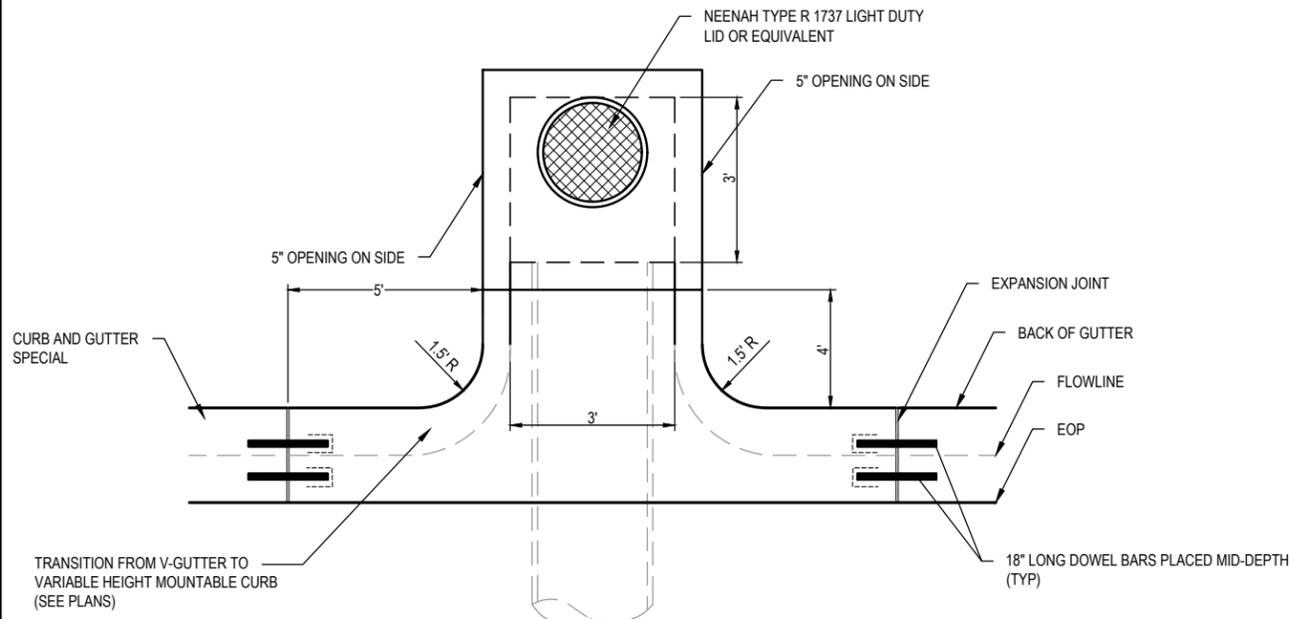
CITY OF TROY
ZENK RD RECONSTRUCTION - PH 2

CONSTRUCTION DETAILS

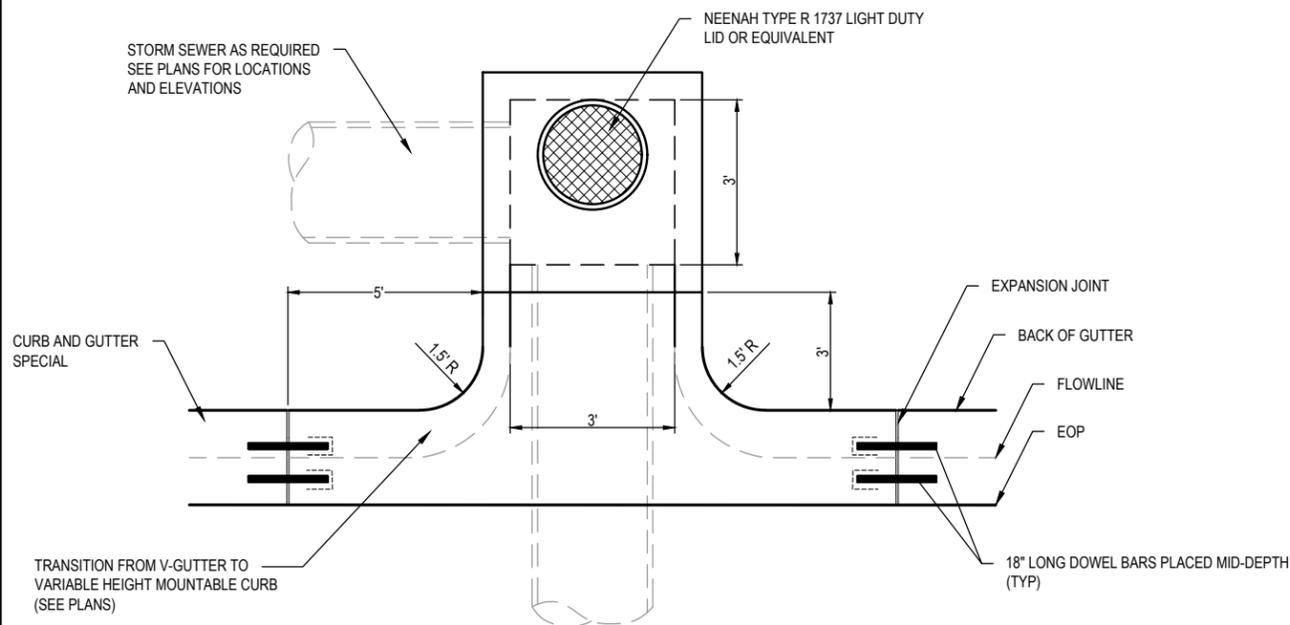
T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0962	ZENK RD	MADISON	24	15
CITY OF TROY ILLINOIS LOCAL				

PLAN	SURVIVED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	DATE	

PROFILE	SURVIVED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	DATE	



PLAN VIEW



PLAN VIEW

STATION	OFFSET	"H"	TOP ELEV OF INLET
13+37	LT	2.0'	561.55

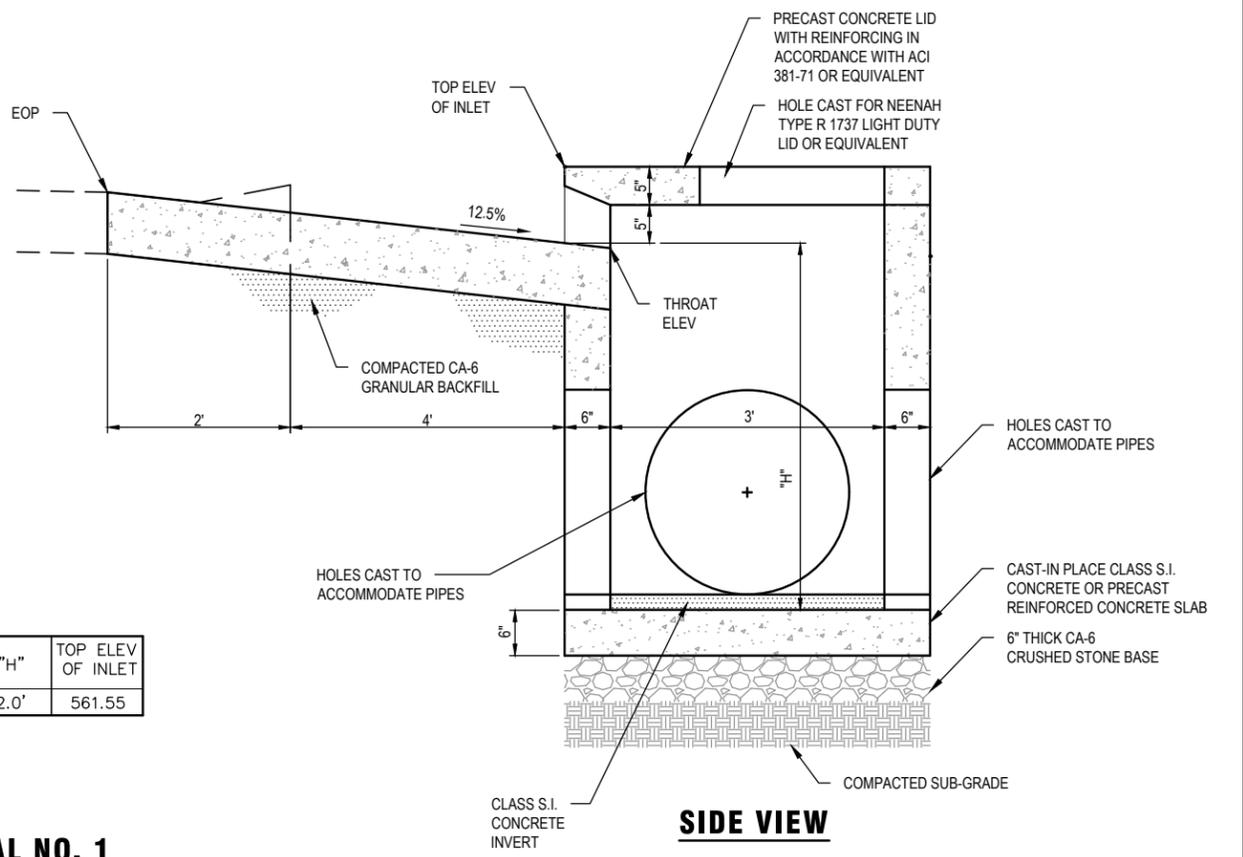
INLETS, SPECIAL NO. 1

(NOT TO SCALE)

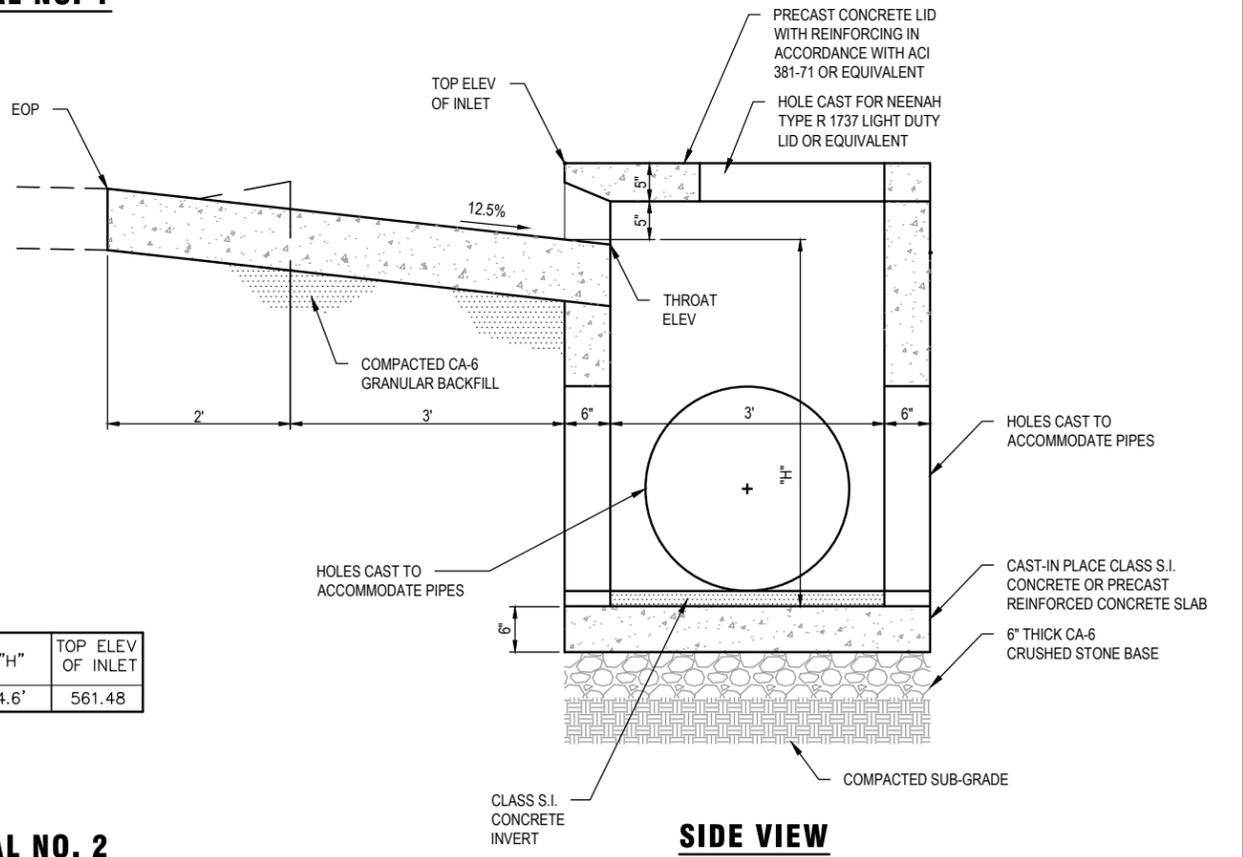
STATION	OFFSET	"H"	TOP ELEV OF INLET
13+37	RT	4.6'	561.48

INLETS, SPECIAL NO. 2

(NOT TO SCALE)



SIDE VIEW



SIDE VIEW

FILE NAME = 225007.014 - DESIGN.DWG



USER NAME = COLTON DELONG	DESIGNED - TLC	REVISED -
PLOT SCALE = 1' = 1'	DRAWN - CCD	REVISED -
PLOT DATE = 2026-02-12	CHECKED - BRB	REVISED -
	DATE - 2026-02-12	REVISED -

CITY OF TROY
ZENK RD RECONSTRUCTION - PH 2

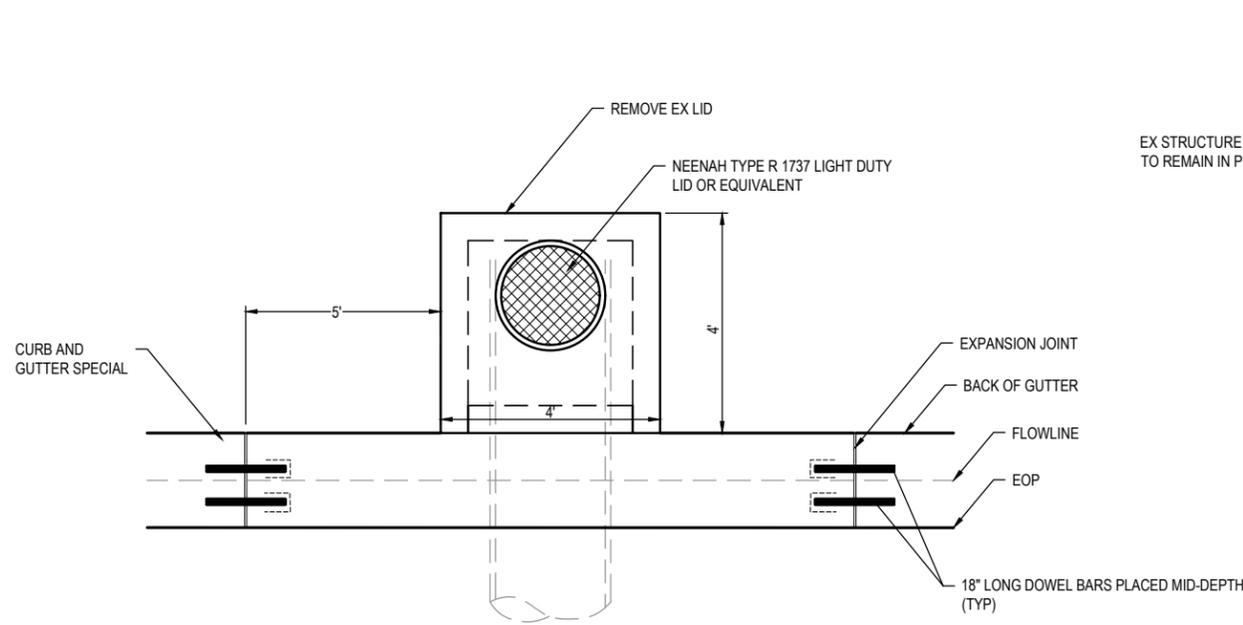
CONSTRUCTION DETAILS

SCALE:

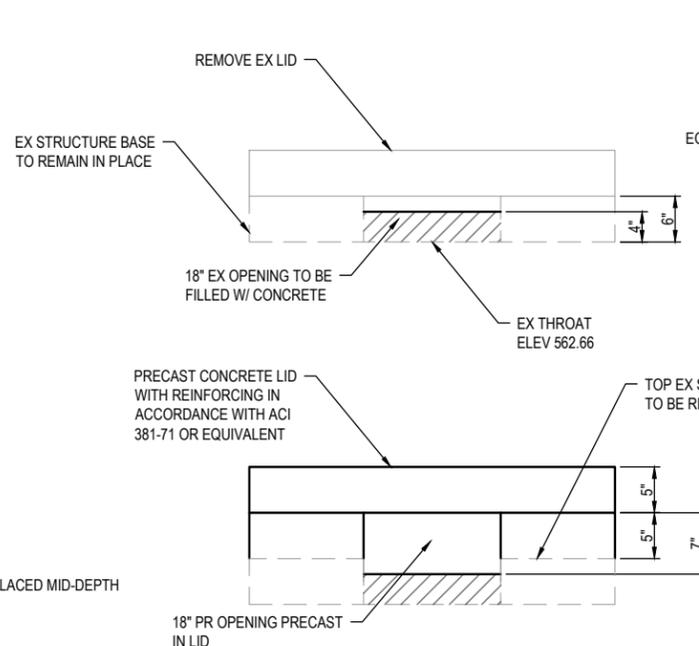
T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0962	ZENK RD	MADISON	24	16
CITY OF TROY ILLINOIS LOCAL				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	AT OR BY	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	AT OR BY	
	FILE NAME	
	NO.	



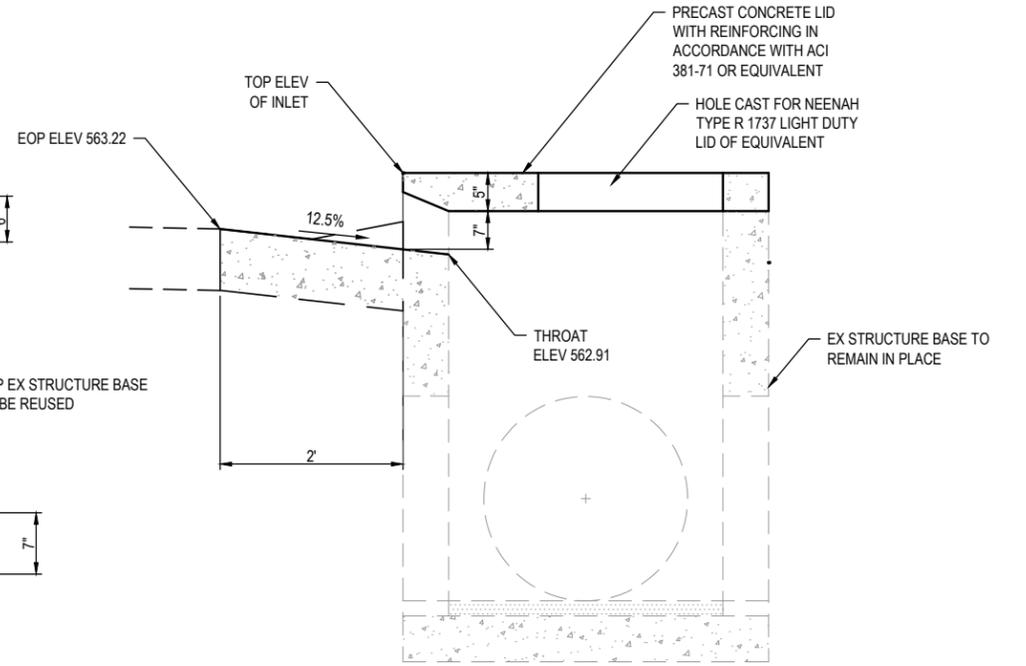
PLAN VIEW



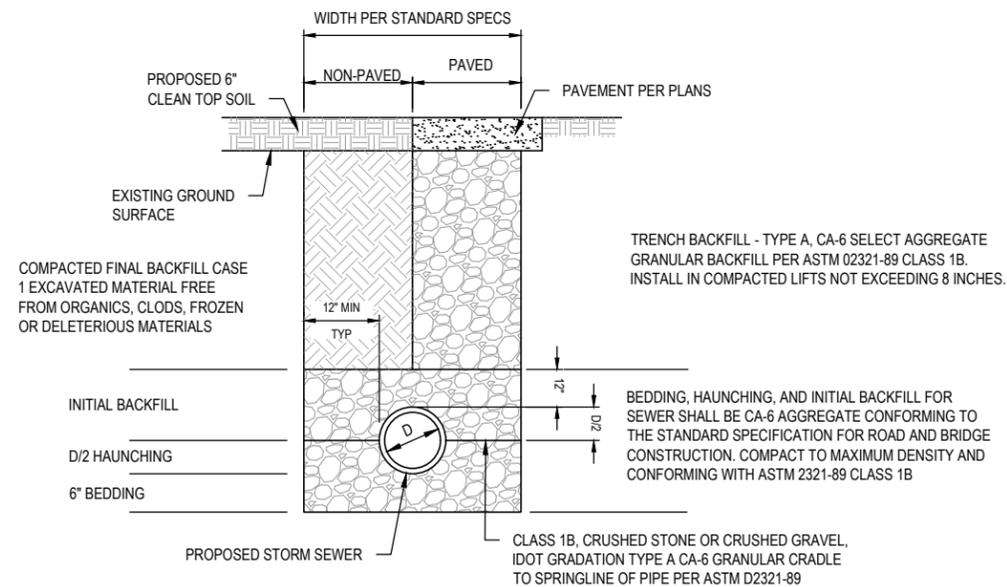
FRONT VIEW

INLET ADJUST

(NOT TO SCALE)



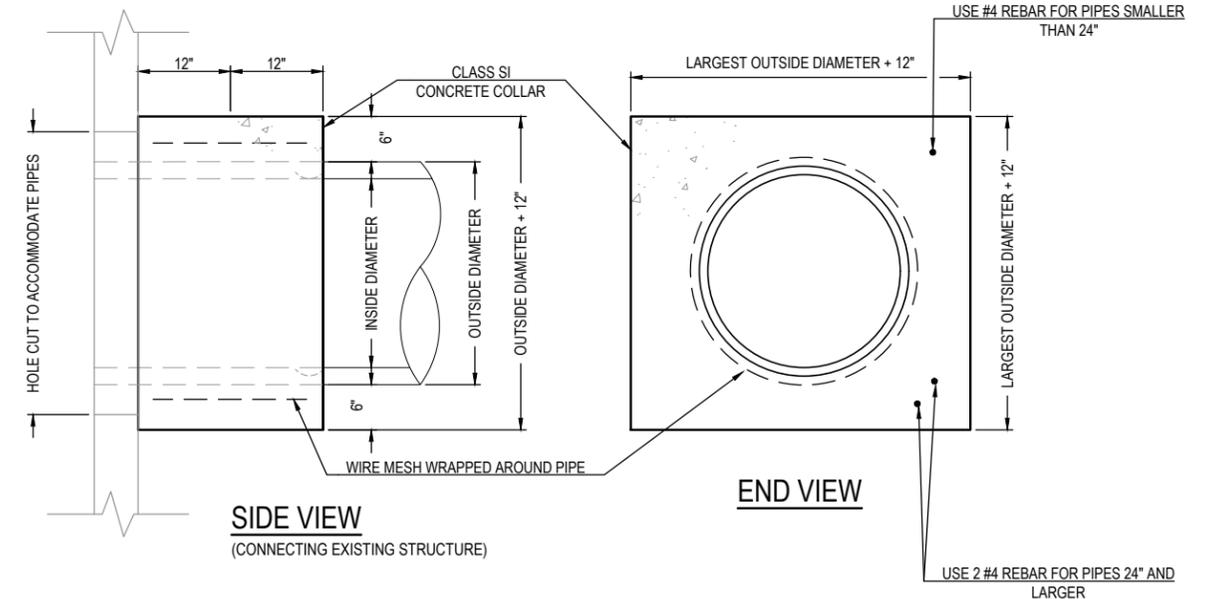
SIDE VIEW



STORM SEWER PIPE INSTALLATION

(NOT TO SCALE)

INSIDE DIAMETER OF PIPE	ESTIMATED CLASS SI CONCRETE REQUIRED
INCH	CU. YD.
12"	0.30
15"	0.40
18"	0.45
24"	0.60
30"	0.80
36"	0.95
42"	1.25
48"	1.45
54"	1.70
60"	1.95
72"	2.50
84"	3.10
96"	3.80
108"	4.55



SIDE VIEW

(CONNECTING EXISTING STRUCTURE)

END VIEW

GENERAL NOTES

1. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
2. WHEN CONCRETE COLLARS ARE USED TO CONNECT PIPES OF DIFFERENT OUTSIDE DIAMETERS, THE CONCRETE COLLAR SHALL BE FORMED USING THE LARGEST OUTSIDE DIAMETER (SEE END VIEW).
3. THE WIRE MESH SHALL WEIGH NOT LESS THAN 54#/100 SQ. FT. (2.63 kg/m).
4. WHEN CONCRETE COLLARS ARE CONSTRUCTED ADJACENT TO AN EXISTING CONCRETE STRUCTURE (HEADWALLS, ETC.) REBAR, SHALL BE USED AND WILL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN THE PRICE OF THE CONCRETE COLLAR.
5. TABLE ASSUMES RCP PIPE CONNECTED TO A CMP PIPE OF SAME INSIDE DIAMETER.

CONCRETE COLLAR AT EXISTING STRUCTURE

(NOT TO SCALE)

FILE NAME = 225007.014 - DESIGN.DWG



USER NAME = COLTON DELONG	DESIGNED - TLC	REVISED -
PLOT SCALE = 1' = 1'	DRAWN - CCD	REVISED -
PLOT DATE = 2026-02-12	CHECKED - BRB	REVISED -
	DATE - 2026-02-12	REVISED -

CITY OF TROY
ZENK RD RECONSTRUCTION - PH 2

CONSTRUCTION DETAILS

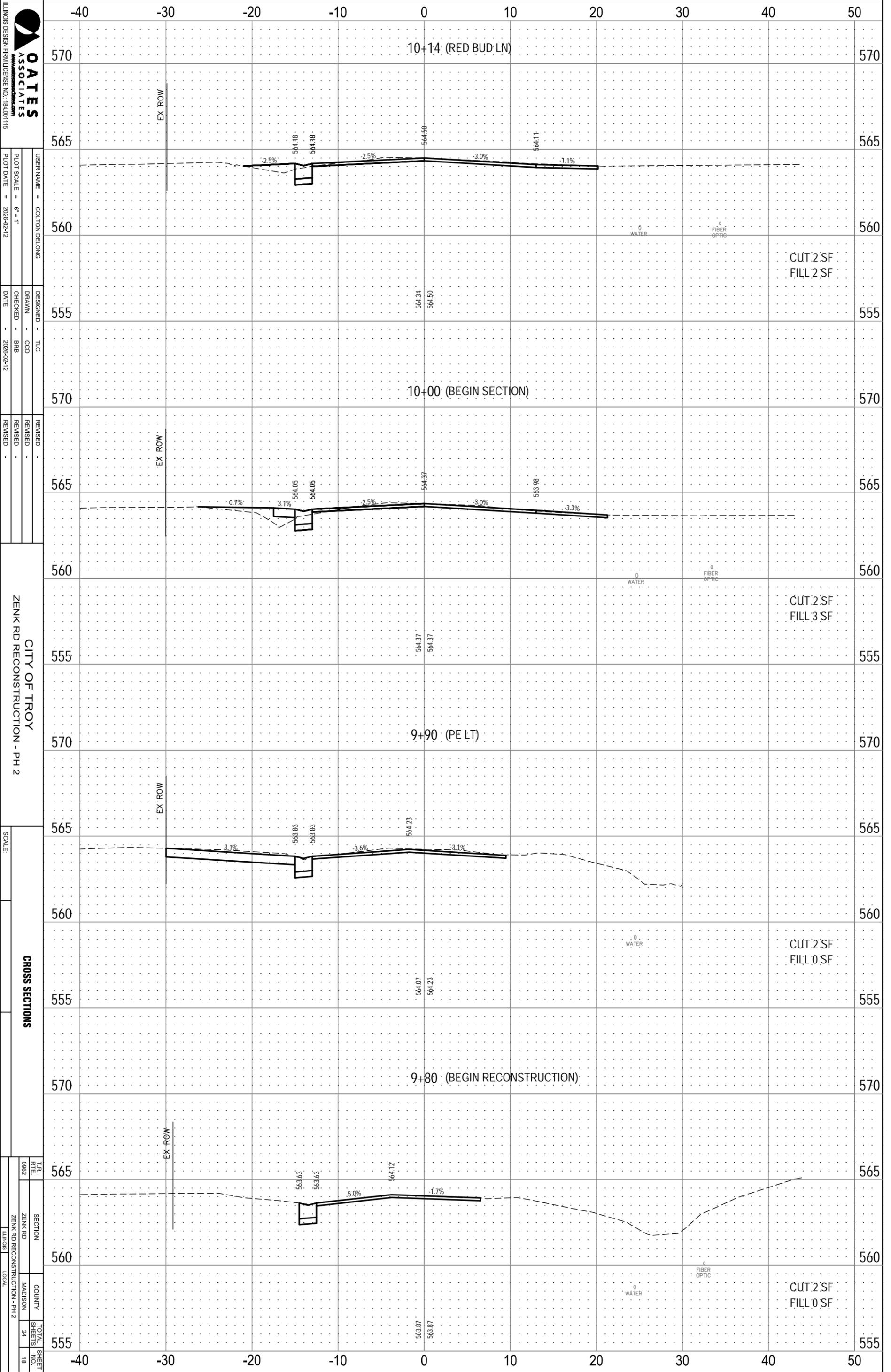
SCALE:

T.R. RTE. 0962	SECTION ZENK RD	COUNTY MADISON	TOTAL SHEETS 24	SHEET NO. 17
CITY OF TROY ILLINOIS LOCAL				

ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

FILE NAME = 225007.014 - DESIGN.DWG



OATES ASSOCIATES
 ILLINOIS DESIGN FIRM LICENSE NO. 1843001115
 USER NAME = COLTON DELONG
 DESIGNED - TLC
 DRAWN - CCD
 CHECKED - BRB
 DATE - 2026-02-12
 PLOT SCALE = 6" = 1'
 PLOT DATE = 2026-02-12
 REVISED -
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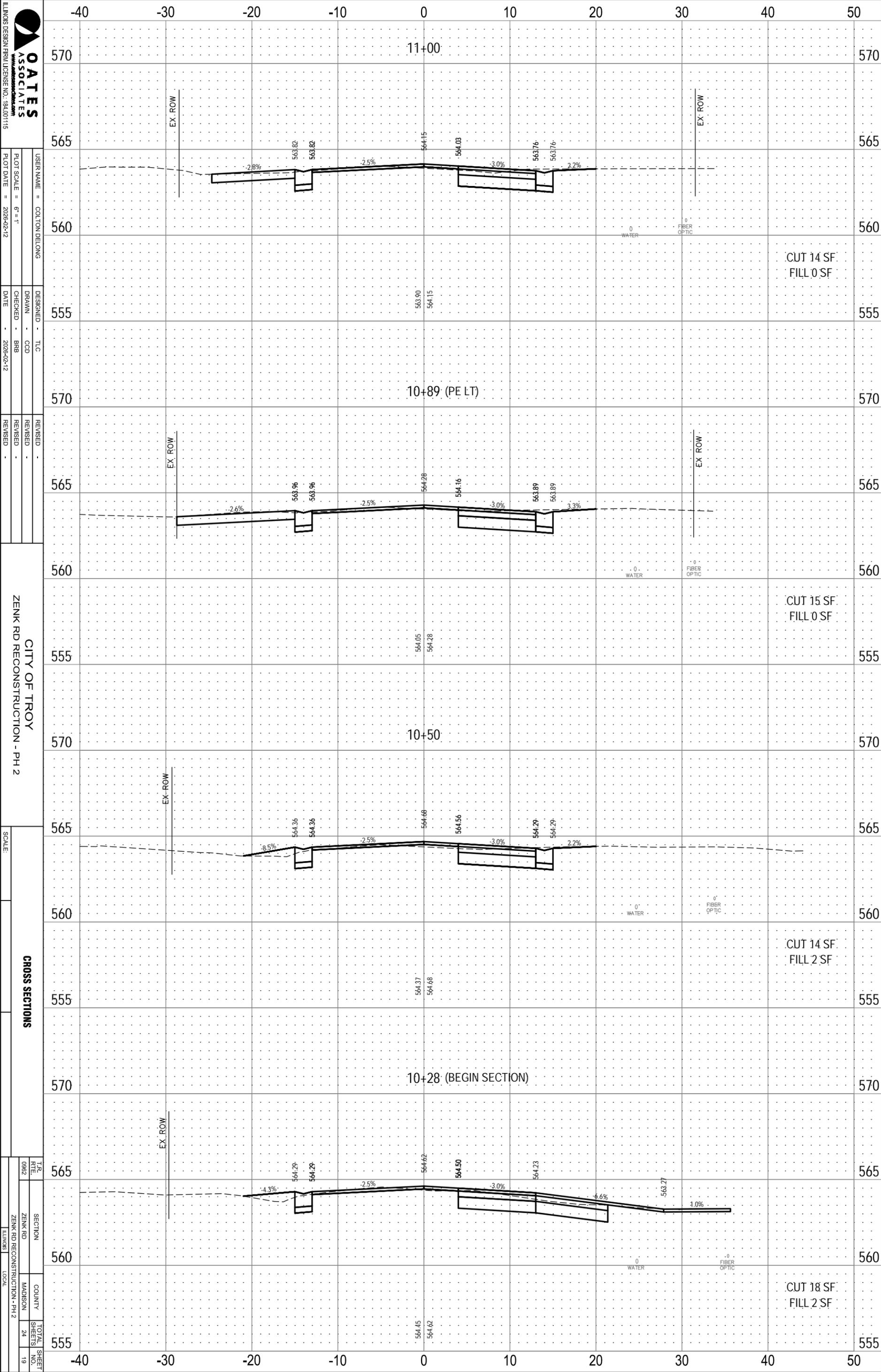
CITY OF TROY
 ZENK RD RECONSTRUCTION - PH 2

CROSS SECTIONS	
T.R. 0892	SECTION ZENK RD
COUNTY MADISON	PROJECT ZENK RD RECONSTRUCTION - PH 2
TOTAL SHEETS 24	SHEET NO. 18
SCALE	LOCAL

ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

FILE NAME = 225007.014 - DESIGN.DWG



OATES ASSOCIATES
 USER NAME = COLTON DELONG
 DESIGNED - TLC
 DRAWN - CCD
 CHECKED - BRB
 DATE - 2026-02-12
 PLOT SCALE = 6" = 1'
 PLOT DATE = 2026-02-12
 REVISIONS:

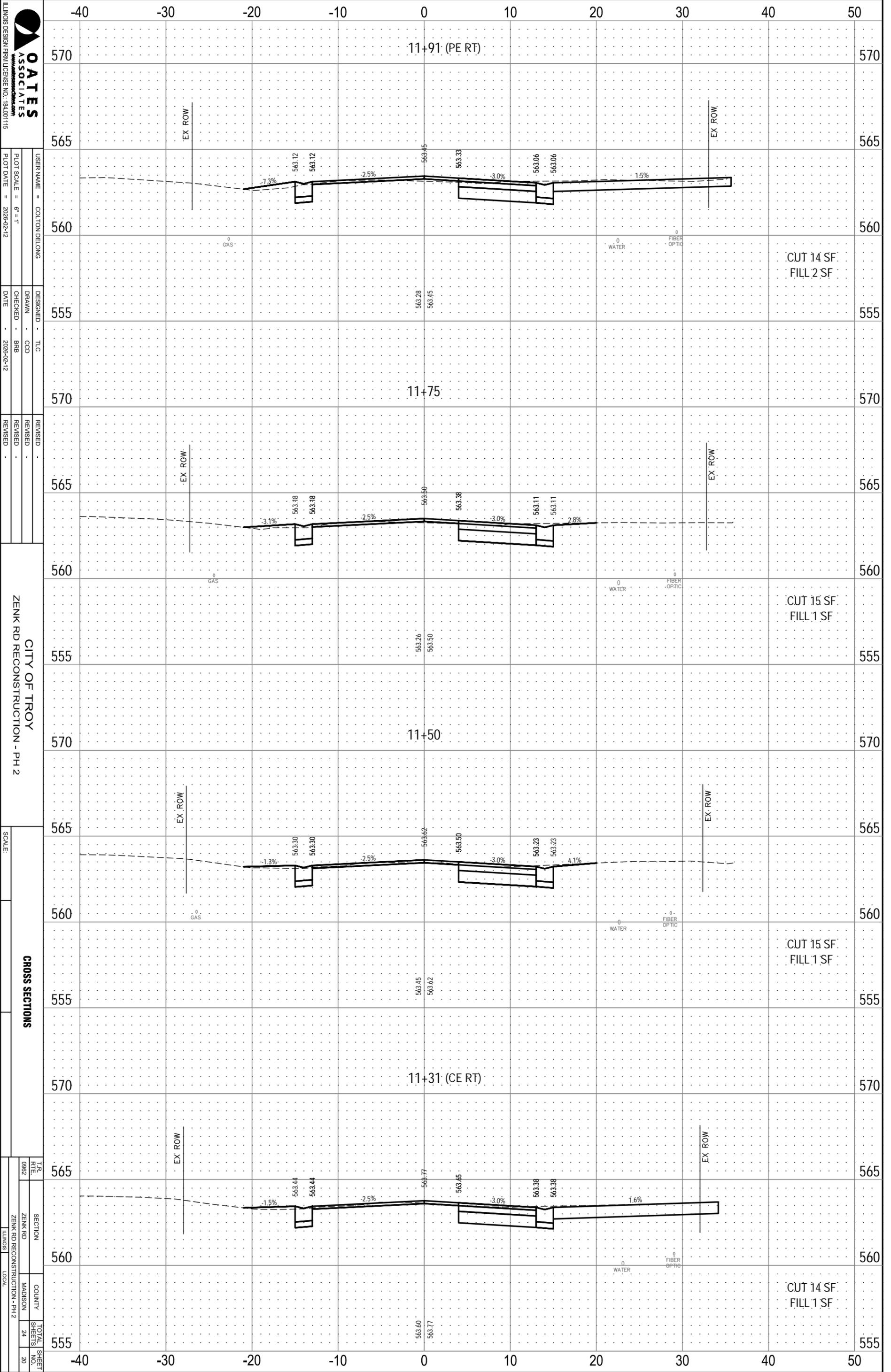
CITY OF TROY
 ZENK RD RECONSTRUCTION - PH 2

CROSS SECTIONS
 SCALE: _____
 T.R. _____
 R.T.E. 0982
 SECTION ZENK RD
 COUNTY MADISON
 TOTAL SHEETS 24
 SHEET NO. 19
 ZENK RD RECONSTRUCTION - PH 2
 LOCAL

ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

FILE NAME = 225007.014 - DESIGN.DWG



ILLINOIS DESIGN FIRM LICENSE NO. 184.001115

OATES ASSOCIATES

USER NAME = COLTON DELONG

PLOT SCALE = 6" = 1'

PLOT DATE = 2026-02-12

DESIGNED - TLC

DRAWN - OCD

CHECKED - BRB

DATE - 2026-02-12

REVISED -

REVISED -

REVISED -

CITY OF TROY

ZENK RD RECONSTRUCTION - PH 2

SCALE:

CROSS SECTIONS

T.R. 0892

SECTION ZENK RD

COUNTY MADISON

TOTAL SHEETS 24

SHEET NO. 20

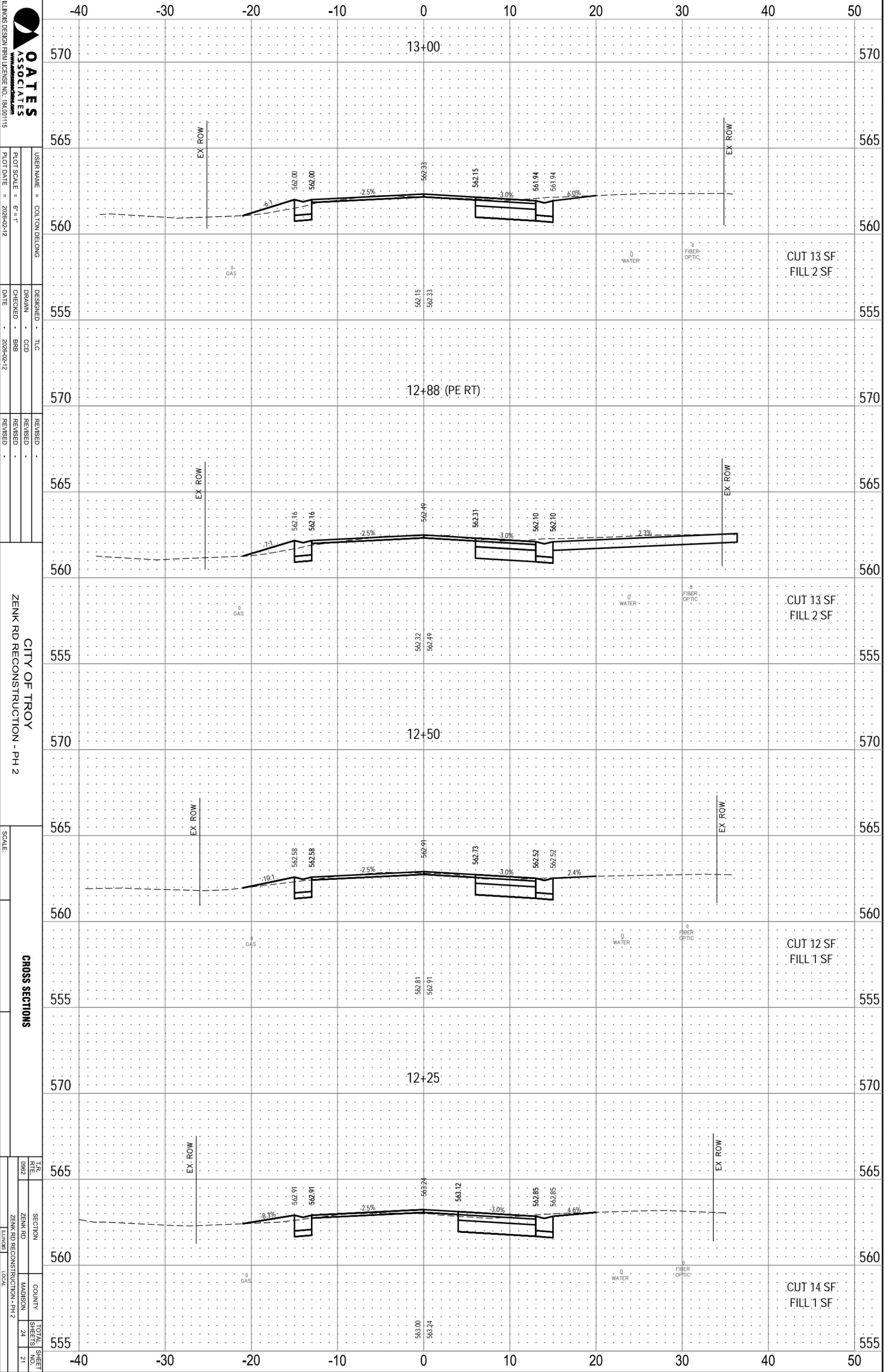
ZENK RD RECONSTRUCTION - PH 2

ILLINOIS LOCAL

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FILE NAME = 225007.014 - DESIGN.DWG



OATES ASSOCIATES
 ILLINOIS DESIGN FIRM LICENSE NO. 184.001115
 USER NAME = COLTON DELONG
 PLOT SCALE = 6" = 1'
 PLOT DATE = 2026-02-12
 DESIGNED - TLC
 DRAWN - OCD
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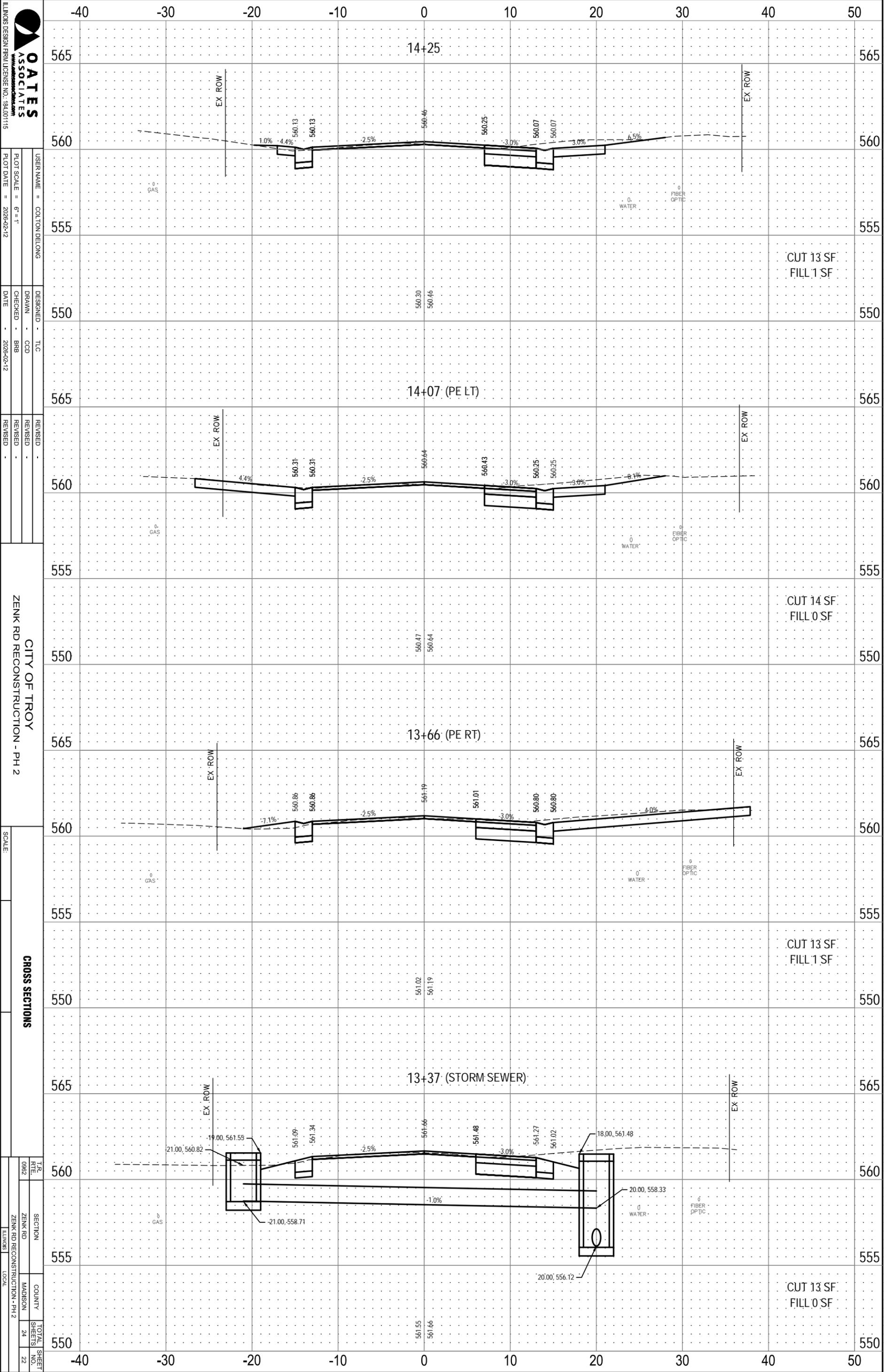
CITY OF TROY
 ZENK RD RECONSTRUCTION - PH 2

CROSS SECTIONS
 SCALE:
 T.R. 0982
 SECTION ZENK RD
 COUNTY MADISON
 TOTAL SHEETS 24
 SHEET NO. 21
 ZENK RD RECONSTRUCTION - PH 2
 LOCAL

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FILE NAME = 225007.014 - DESIGN.DWG



OATES ASSOCIATES
 ILLINOIS DESIGN FIRM LICENSE NO. 1843001115
 USER NAME = COLTON DELONG
 PLOT SCALE = 6" = 1'
 PLOT DATE = 2026-02-12
 DESIGNED - TLC
 DRAWN - OCD
 CHECKED - BRB
 DATE - 2026-02-12
 REVISED -
 REVISION -
 REVISION -
 REVISION -

CITY OF TROY
 ZENK RD RECONSTRUCTION - PH 2
 SCALE =

CROSS SECTIONS
 T.R. SECTION COUNTY TOTAL SHEET
 0892 ZENK RD MADISON 24
 ILLINOIS LOCAL 22

CUT 13 SF
FILL 1 SF

CUT 14 SF
FILL 0 SF

CUT 13 SF
FILL 1 SF

CUT 13 SF
FILL 0 SF

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FILE NAME = 225007.014 - DESIGN.DWG

ILLINOIS DESIGN FIRM LICENSE NO. 184.001115



USER NAME = COLTON DELONG
 DESIGNED - TLC
 DRAWN - CCD
 CHECKED - BRB
 DATE - 2026-02-12

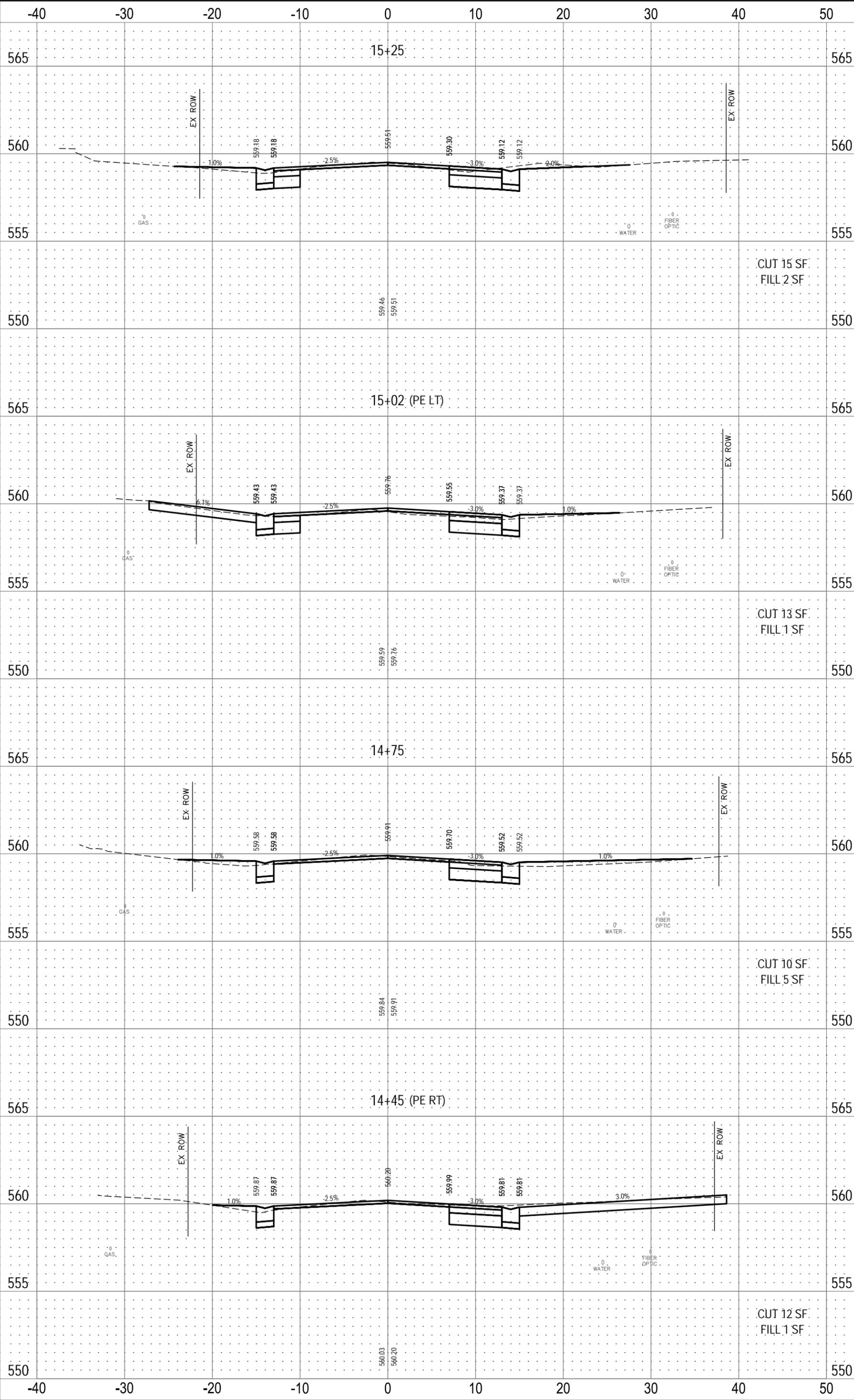
REVISIONS
 REVISION -
 REVISION -
 REVISION -

CITY OF TROY
 ZENK RD RECONSTRUCTION - PH 2

SCALE:

CROSS SECTIONS

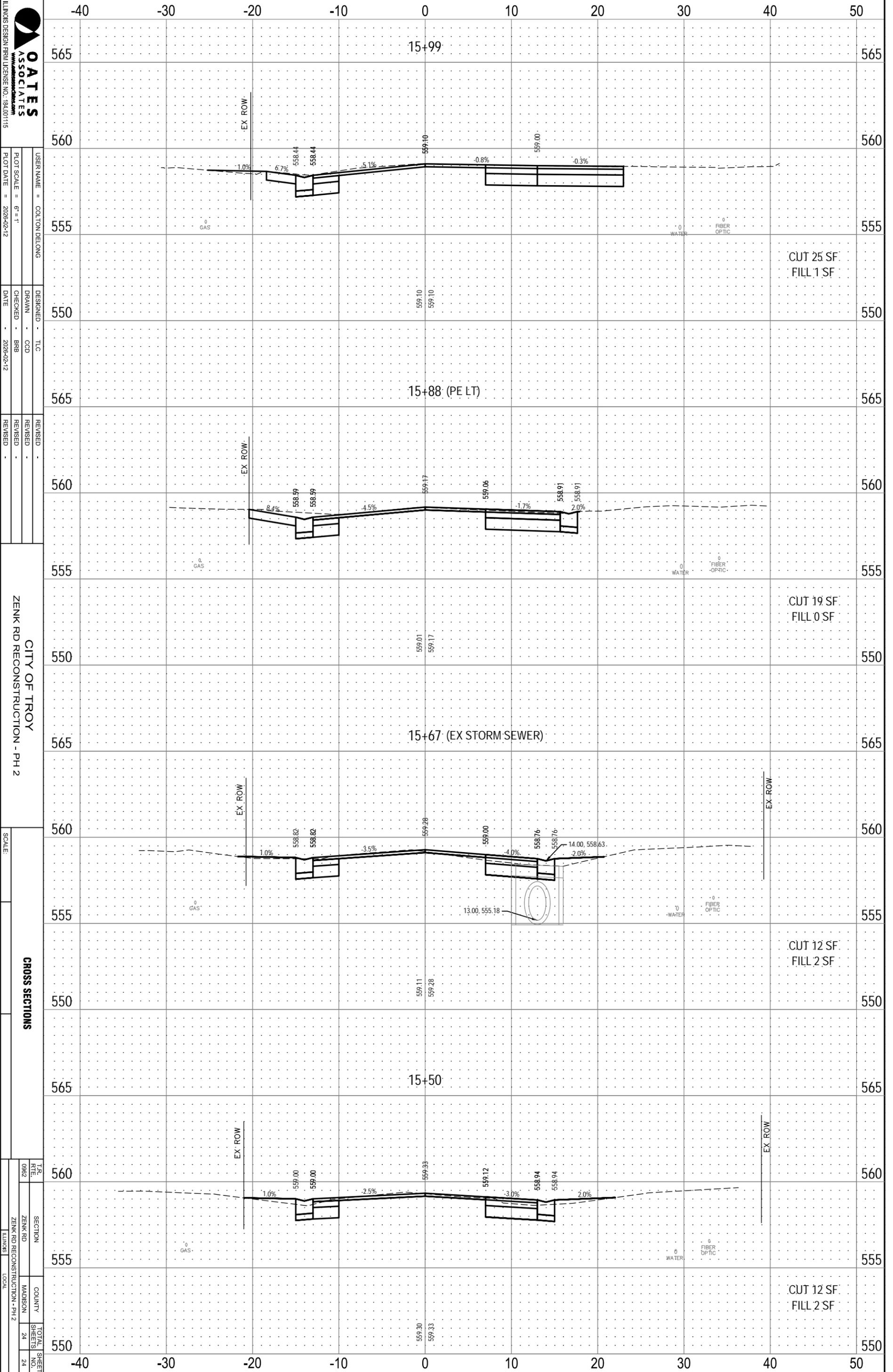
T.R.	SECTION	COUNTY	TOTAL SHEETS
0982	ZENK RD	MADISON	24
	ZENK RD RECONSTRUCTION - PH 2		23
	LOCAL		



ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

FILE NAME = 225007.014 - DESIGN.DWG



	USER NAME = COLTON DELONG	DESIGNED - TLC	REVISION
	PLOT SCALE = 6" = 1'	DRAWN - CCD	REVISION
	CHECKED - BRB	DATE - 2026-02-12	REVISION
	DATE - 2026-02-12		REVISION

CITY OF TROY
ZENK RD RECONSTRUCTION - PH 2

	T.R.	SECTION	COUNTY	TOTAL SHEET
	0982	ZENK RD	MADISON	24
		ZENK RD RECONSTRUCTION - PH 2		24
		LOCAL		