CODE NO.	ITEM	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	495
20300100	CHANNEL EXCAVATION	CU YD	875
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	3193
25100630	EROSION CONTROL BLANKET	SQ YD	3193
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	66
28000305	TEMPORARY DITCH CHECKS	FOOT	90
28000400	PERIMETER EROSION BARRIER	FOOT	332
28100107	STONE RIPRAP, CLASS A4	SQ YD	769
28200200	FILTER FABRIC	SQ YD	769
31100100	SUBBASE GRANULAR MATERIAL, TYPE A	TON	179
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	584
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	1295
40603230	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	124
40604150	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	172

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CODE NO.	ITEM	UNIT	QUANTITY
44000100	PAVEMENT REMOVAL	SQ YD	259
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	714
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	359
50101500	REMOVAL OF EXISTING SUPERSTRUCTURES	EACH	1
50102400	CONCRETE REMOVAL	CU YD	6.8
50104650	SLOPE WALL REMOVAL	SQ YD	646
50200100	STRUCTURE EXCAVATION	CU YD	86
50300225	CONCRETE STRUCTURES	CU YD	7.8
50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ FT	1932
50400505	PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH)	SQ FT	1800
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1040
△ 50901050	STEEL RAILING, TYPE SM	FOOT	213
51500100	NAME PLATES	EACH	1
58100200	WATERPROOFING MEMBRANE SYSTEM	SQ YD	415

△ SPECIALTY ITEMS

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DRAWN	RLA	2/26/2021
REVIEWED	MGD	2/26/2021

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PLOT SCALE = 2.00 ' / in.	CHECKED - MGD	REVISED -	
PLOT DATE = 5/17/2021	DATE - 3/12/2021	REVISED -	

TRUITT ROAD
SUMMARY OF QUANTITIES

SCALE: NTS | SHEET OF SHEETS | STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
378	20-00045-00-BR	PEORIA	36	3

CONTRACT NO. 89801

ILLINOIS | FED. AID PROJECT

	CODE NO.	ITEM	UNIT	QUANTITY
	58300100	PORTLAND CEMENT MORTAR FAIRING COURSE	FOOT	1140
	58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	44
	59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	32
△	63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	100
△	63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	4
△	63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	4
	63200310	GUARDRAIL REMOVAL	FOOT	410
	67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	5
	67100100	MOBILIZATION	L SUM	1
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	14
△	72000100	SIGN PANEL - TYPE 1	SQ FT	14
△	72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
△	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	32
△	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	1038

	CODE NO.	ITEM	UNIT	QUANTITY
△	78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	16
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
	XX006343	SEEDING (COMPLETE)	SQ YD	3193
	Z0001002	GUARDRAIL AGGREGATE EROSION CONTROL	TON	160
	Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	18
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1
	Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	128
#	Z0076600	TRAINEES	HOUR	500
#	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500

△ SPECIALTY ITEMS # 0042

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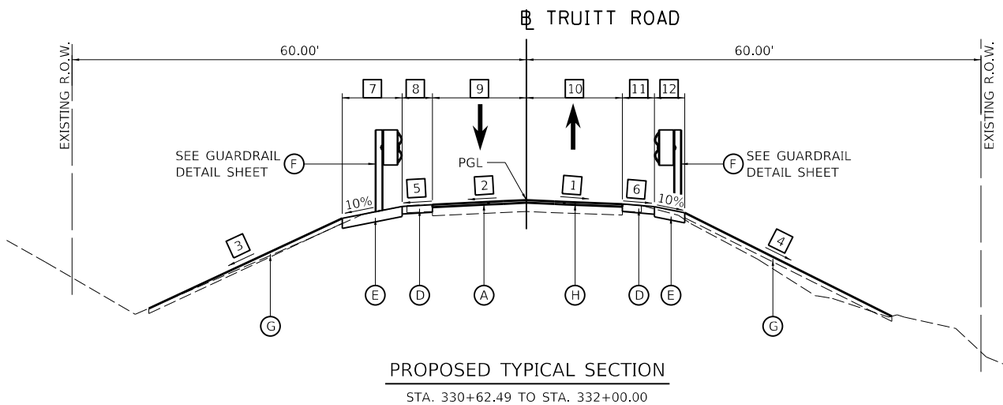
PLOT DATE = 5/17/2021	DATE - 3/12/2021	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRUITT ROAD
SUMMARY OF QUANTITIES

SCALE: NTS | SHEET OF SHEETS | STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
378	20-00045-00-BR	PEORIA	36	4
		CONTRACT NO. 89801		
	ILLINOIS	FED. AID PROJECT		



PROPOSED TYPICAL SECTION

STA. 330+62.49 TO STA. 332+00.00
STA. 334+00.00 TO STA. 335+23.50

LEGEND

- (A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50, 2"
- (B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 8 1/2"
- (C) SUBBASE GRANULAR MATERIAL, TYPE A, 12"
- (D) HMA SHOULDERS, 6"
- (E) GUARDRAIL AGGREGATE EROSION CONTROL, 8"
- (F) STEEL PLATE BEAM GUARDRAIL (SEE GUARDRAIL DETAIL SHEET)
- (G) TOPSOIL FURNISH AND PLACE, 4"
- (H) HOT-MIX ASPHALT SURFACE REMOVAL, 2"

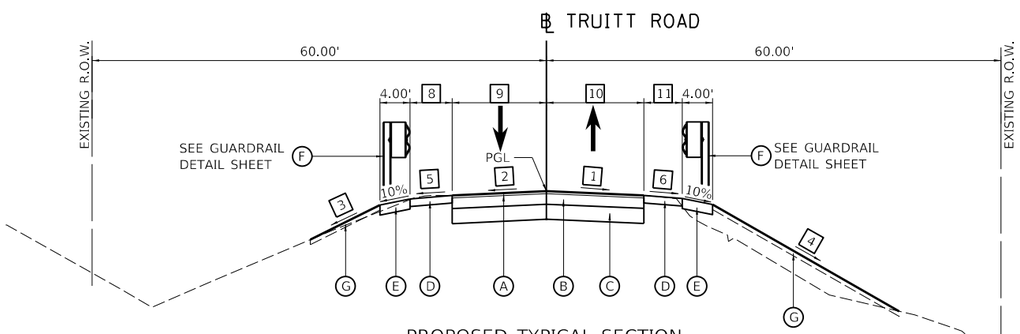
HMA MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION:	TRUITT ROAD	
MIXTURE USE(S):	POLYMERIZED HMA SURFACE COURSE HMA SHOULDER (SURFACE LIFT)	POLYMERIZED HMA BINDER COURSE HMA SHOULDER (LOWER LIFT)
PG:	SBS 64-28	SBS 64-28
DESIGN AIR VOIDS:	4.0% @ N-50	4.0% @ N-50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5	IL 19.0
FRICTION AGGREGATE:	MIXTURE C	N/A
MIXTURE WEIGHT:	112 LB/SQ YD/IN	112 LB/SQ YD/IN
QUALITY MANAGEMENT PROGRAM:	QC/QA	QC/QA
SUBLOT SIZE:	N/A	N/A

STRUCTURAL DESIGN TRAFFIC: YEAR 2017 ADT 2450
PV = 91% SU = _____ MU = 9%
ROAD/STREET CLASSIFICATION: CLASS II
PERCENTAGE OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE
P = 50% S = 50% M = 50%
TRAFFIC FACTOR: ACTUAL TF = N/A AC TYPE = N/A
MINIMUM TF = N/A
PG GRADE: Binder= 58-22 Surface = 64-22
SUBGRADE SUPPORT RATING:
SSR = POOR (STA. 330+62.49 TO 335+23.50)
SSR = _____ (STA. _____ TO _____)

BRIDGE OMISSION
STA. 332+48.71 TO STA. 333+54.88 (LT)
STA. 332+30.79 TO STA. 333+37.43 (RT)



PROPOSED TYPICAL SECTION

STA. 332+00.00 TO STA. 332+48.71 (LT)
STA. 332+00.00 TO STA. 332+30.79 (RT)
STA. 333+54.88 TO STA. 334+00.00 (LT)
STA. 333+37.43 TO STA. 334+00.00 (RT)

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1 ROADWAY CROSS SLOPE - RIGHT
STA. 330+62.49 TO STA. 332+03.46 = MATCH EXISTING
STA. 332+03.46 TO STA. 332+18.00 = TRANSITION FROM -2.06% TO -1.56%
STA. 332+18.00 TO STA. 333+74.00 = -1.56%
STA. 333+74.00 TO STA. 333+95.65 = TRANSITION FROM -1.56% TO -2.27%
STA. 333+95.65 TO STA. 335+23.50 = MATCH EXISTING

2 ROADWAY CROSS SLOPE - LEFT
STA. 330+62.49 TO STA. 332+03.46 = MATCH EXISTING
STA. 332+03.46 TO STA. 332+25.00 = TRANSITION FROM -2.33% TO -1.56%
STA. 332+25.00 TO STA. 333+71.00 = -1.56%
STA. 333+71.00 TO STA. 333+95.65 = TRANSITION FROM -1.56% TO -2.44%
STA. 333+95.65 TO STA. 335+23.50 = MATCH EXISTING

3 SIDE SLOPE - LEFT
STA. 330+62.49 TO STA. 331+45.00 = 1:5
STA. 331+45.00 TO STA. 331+65.00 = TRANSITION FROM 1:5 TO 1:4
STA. 331+65.00 TO STA. 332+48.71 = 1:4
STA. 333+54.88 TO STA. 333+75.00 = 1:3
STA. 333+75.00 TO STA. 334+25.00 = TRANSITION FROM 1:3 TO 1:4
STA. 334+25.00 TO STA. 335+23.50 = 1:4

4 SIDE SLOPE - RIGHT
STA. 330+62.49 TO STA. 331+90.00 = 1:4
STA. 331+90.00 TO STA. 332+10.00 = TRANSITION FROM 1:4 TO 1:3.5
STA. 332+10.00 TO STA. 332+30.79 = 1:3.5
STA. 333+37.43 TO STA. 333+55.00 = TRANSITION 1:2.5 TO 1:3
STA. 333+55.00 TO STA. 334+50.00 = 1:3
STA. 334+50.00 TO STA. 334+55.00 = TRANSITION FROM 1:3 TO 1:3.5
STA. 334+55.00 TO STA. 335+23.50 = 1:3.5

5 SHOULDER SLOPE - LEFT
STA. 330+62.49 TO STA. 332+35.00 = -4.00%
STA. 332+35.00 TO STA. 332+45.00 = TRANSITION FROM -4.00% TO -1.56%
STA. 332+45.00 TO STA. 333+55.00 = -1.56%
STA. 333+55.00 TO STA. 333+65.00 = TRANSITION FROM -1.56% TO -4.00%
STA. 333+65.00 TO STA. 335+23.50 = -4.00%

6 SHOULDER SLOPE - RIGHT
STA. 330+62.49 TO STA. 332+20.00 = -4.00%
STA. 332+20.00 TO STA. 332+30.00 = TRANSITION FROM -4.00% TO -1.56%
STA. 332+30.00 TO STA. 333+40.00 = -1.56%
STA. 333+40.00 TO STA. 333+50.00 = TRANSITION FROM -1.56% TO -4.00%
STA. 333+50.00 TO STA. 335+23.50 = -4.00%

7 AGGREGATE SHOULDER WIDTH - LEFT
STA. 330+62.49 TO STA. 331+42.68 = 0.00'
STA. 331+42.68 TO STA. 331+65.18 = TRANSITION FROM 0.00' TO 10.00'
STA. 331+65.18 TO STA. 331+90.18 = 10.00'
STA. 331+90.18 TO STA. 332+15.18 = TRANSITION FROM 10.00' TO 4.00'
STA. 332+15.18 TO STA. 332+40.15 = 4.00'
STA. 333+63.32 TO STA. 334+46.03 = 4.00'
STA. 334+46.03 TO STA. 334+71.02 = TRANSITION FROM 4.00' TO 10.00'
STA. 334+71.02 TO STA. 334+96.01 = 10.00'
STA. 334+96.01 TO STA. 335+18.50 = TRANSITION FROM 10.00' TO 0.00'
STA. 335+18.50 TO STA. 335+23.50 = 0.00

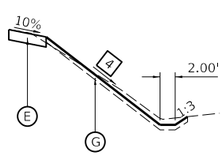
8 HMA SHOULDER WIDTH - LEFT
STA. 330+62.49 TO STA. 330+67.49 = TRANSITION FROM 3.79' TO 4.00'
STA. 330+67.49 TO STA. 331+32.68 = 4.00'
STA. 331+32.68 TO STA. 331+42.68 = TRANSITION FROM 4.00' TO 5.46'
STA. 331+42.68 TO STA. 332+40.15 = TRANSITION FROM 5.46' TO 5.34'
STA. 333+63.32 TO STA. 333+96.22 = TRANSITION FROM 5.55' TO 4.00'
STA. 333+96.22 TO STA. 335+18.50 = 4.00'
STA. 335+18.50 TO STA. 335+23.50 = TRANSITION FROM 4.00' TO 2.95'

9 ROADWAY WIDTH - LEFT
STA. 330+62.49 TO STA. 332+40.15 = TRANSITION FROM 12.50' TO 12.66'
STA. 333+63.32 TO STA. 335+23.50 = TRANSITION FROM 12.47' TO 11.89'

10 ROADWAY WIDTH - RIGHT
STA. 330+62.49 TO STA. 332+22.38 = TRANSITION FROM 12.06' TO 12.93'
STA. 333+45.91 TO STA. 335+23.50 = TRANSITION FROM 12.45' TO 12.42'

11 HMA SHOULDER WIDTH - RIGHT
STA. 330+62.49 TO STA. 330+67.49 = TRANSITION FROM 2.93' TO 4.00'
STA. 330+67.49 TO STA. 331+89.76 = 4.00'
STA. 331+89.76 TO STA. 332+22.38 = TRANSITION FROM 4.00' TO 5.10'
STA. 333+45.91 TO STA. 334+43.34 = TRANSITION FROM 5.55' TO 5.45'
STA. 334+43.34 TO STA. 334+53.34 = TRANSITION FROM 5.45' TO 4.00'
STA. 334+53.34 TO STA. 335+18.50 = 4.00'
STA. 335+18.50 TO STA. 335+23.50 = TRANSITION FROM 4.00' TO 2.08'

12 AGGREGATE SHOULDER WIDTH - RIGHT
STA. 330+62.49 TO STA. 330+67.49 = 0.00'
STA. 330+67.49 TO STA. 330+89.91 = TRANSITION FROM 0.00' TO 10.00'
STA. 330+89.91 TO STA. 331+14.91 = 10.00'
STA. 331+14.91 TO STA. 331+39.75 = TRANSITION FROM 10.00' TO 4.00'
STA. 331+39.75 TO STA. 332+22.38= 4.00'
STA. 333+45.91 TO STA. 333+71.05 = 4.00'
STA. 333+71.05 TO STA. 333+95.83 = TRANSITION FROM 4.00' TO 10.00'
STA. 333+95.83 TO STA. 334+20.84 = 10.00'
STA. 334+20.84 TO STA. 334+43.34 = TRANSITION FROM 10.00' TO 0.00'
STA. 334+43.34 TO STA. 335+23.50 = 0.00'



DITCH - RIGHT

STA. 333+37.43 TO STA. 334+50.00

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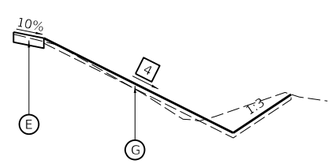

DITCH - RIGHT

STA. 330+62.49 TO STA. 331+95.00

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LAYOUT	RDH	1/22/2021
DRAWN	RLA	2/26/2021
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PLOT DATE = 5/17/2021	DATE - 3/12/2021	REVISED -	

TRUITT ROAD
PROPOSED TYPICAL SECTIONS

SCALE: NTS | SHEET OF SHEETS | STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
378	20-00045-00-BR	PEORIA	36	6
		CONTRACT NO. 89801		
	ILLINOIS	FED. AID PROJECT		

REMOVAL SCHEDULE				
LOCATION		44000100	44000157	63200310
		PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	GUARDRAIL REMOVAL
BEGIN STATION	END STATION	SQ YD	SQ YD	FOOT
TRUITT RD				
332+31.39	332+39.83	111	378	205
333+46.15	333+54.62	148	336	205
TOTAL		259	714	410

HMA PAVEMENT AND SHOULDER SCHEDULE							
LOCATION		31100100	40600275	40600295	40603230	40604150	48203021
		SUBBASE GRANULAR MATERIAL, TYPE A	BITUMINOUS MATERIALS (PRIME COAT)	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	HOT-MIX ASPHALT SHOULDERS, 6"
BEGIN STATION	END STATION	TON	POUND	POUND	TON	TON	SQ YD
TRUITT ROAD							
332+31.39	332+39.83	77	251	513	53	55	179
333+46.15	333+54.62	102	333	561	71	54	180
FROM STRUCTRUAL PLANS				221		63	
TOTAL		179	584	1,295	124	172	359

GUARDRAIL SCHEDULE								
LOCATION			63000001	63100087	63100169	72501000	78200005	Z0001002
			STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	TRAFFIC BARRIER TERMINAL, TYPE 6A	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	TERMINAL MARKER - DIRECT APPLIED	GUARDRAIL REFLECTORS, TYPE A	GUARDRAIL AGGREGATE EROSION CONTROL
BEGIN STATION	END STATION	SIDE	FOOT	EACH	EACH	EACH	EACH	TON
TRUITT RD.								
330+62.49	332+52.44	LT	0.0	1	1	1	4	35
330+62.49	332+30.79	RT	50.0	1	1	1	4	45
333+54.88	335+23.50	LT	50.0	1	1	1	4	45
333+33.55	335+23.50	RT	0.0	1	1	1	4	35
TOTAL			100	4	4	4	16	160

PAVEMENT MARKING SCHEDULE		
LOCATION		78009004
		MODIFIED URETHANE PAVEMENT MARKING - LINE 4"
BEGIN STATION	END STATION	FOOT
TRUITT RD		
330+62.49	335+23.50	1,038
TOTAL		1,038

SIGN SCHEDULE						
LOCATION					72000100	72800100
					SIGN PANEL - TYPE 1	TELESCOPING STEEL SIGN SUPPORT
STATION	OFFSET	LT/RT	PANEL	DESCRIPTION	SQ FT	FOOT
TRUITT RD.						
331+94.18	22.75	LT	W2-1	INTERSECTION WARNING	6.25	16.5
			W16-8p	STREET NAME	1.50	
33+49.14	24.13	LT	M1-6	COUNTY ROUTE SIGN	4.00	15.5
			M6-6	DIRECTIONAL ARROW	2.25	
TOTAL					14	32

EARTHWORK SUMMARY						
LOCATION		20200100	20300100			
		EARTH EXCAVATION	CHANNEL EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR 25% SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
BEGIN STATION	END STATION	CU YD	CU YD	CU YD	CU YD	CU YD
TRUITT RD.						
330+62.49	332+52.62	220		165	40	125
333+33.37	335+23.50	275		206	40	166
CREEK						
0+00.00	1+10.84		875		10	865
TOTAL		495	875	371	90	1,156

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TOPSOIL AND SEEDING SCHEDULE						
LOCATION		21101615	25100630	28000250	28000400	XX006343
		TOPSOIL FURNISH AND PLACE, 4"	EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING	PERIMETER EROSION BARRIER	SEEDING (COMPLETE)
BEGIN STATION	END STATION	SQ YD	SQ YD	POUND	FOOT	SQ YD
TRUITT ROAD						
330+62.49	332+39.83	1,593	1,593	33	285	1,593
333+46.15	335+23.50	1,600	1,600	33	47	1,600
TOTAL		3,193	3,193	66	332	3,193

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TEMPORARY DITCH CHECK SCHEDULE		
LOCATION		28000305
		TEMPORARY DITCH CHECKS
STATION	OFFSET	FOOT
TRUITT RD.		
331+72.04	46.30' RT	6
332+16.35	51.93' LT	7
332+98.96	42.33' RT	32
333+60.94	39.84' RT	7
333+87.89	51.85' LT	10
334+19.58	48.81' LT	9
334+53.76	34.64' RT	13
334+58.64	46.44' LT	6
TOTAL		90

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DRAWN	RLA	2/26/2021
REVIEWED	MGD	2/26/2021

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TRUITT ROAD
SCHEDULE OF QUANTITIES

SCALE: NTS | SHEET OF SHEETS | STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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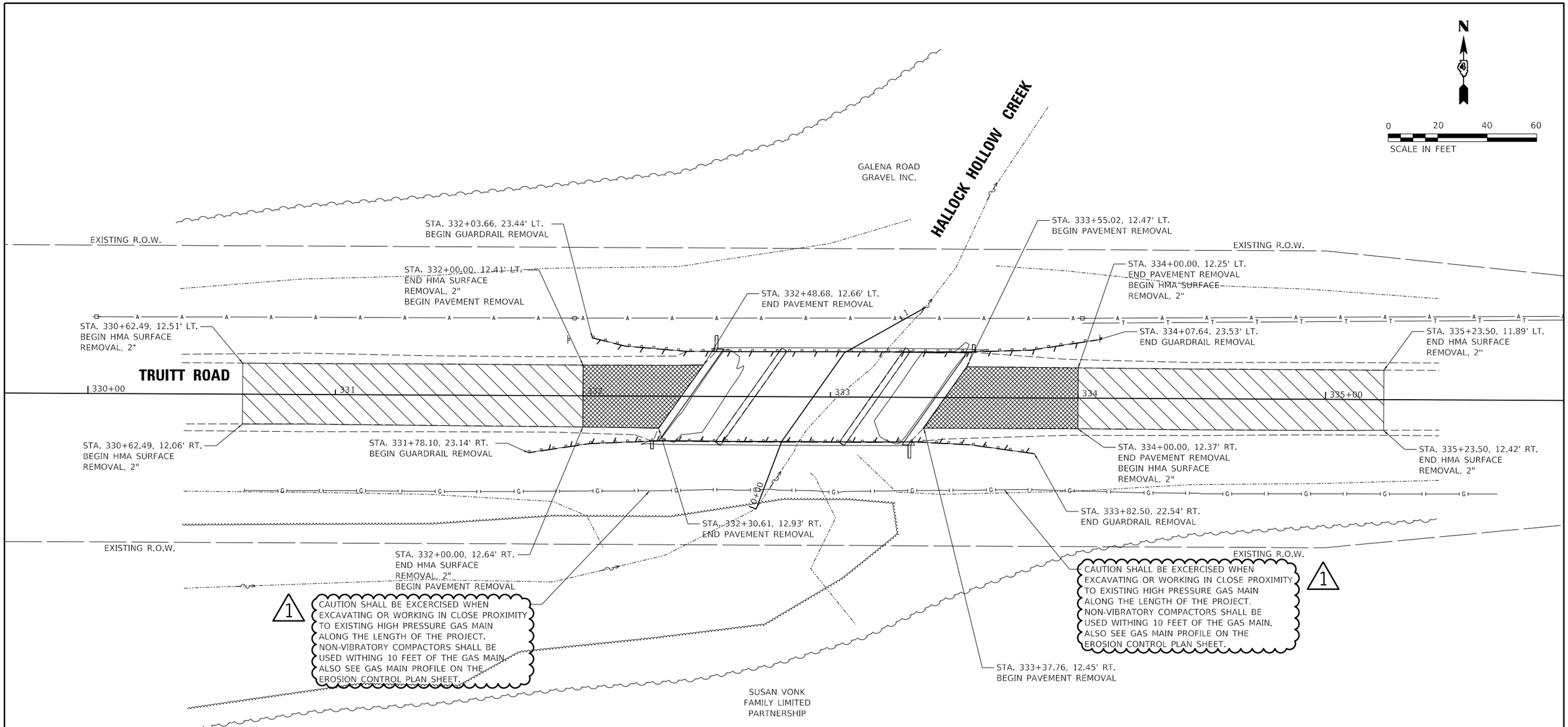
		CONTRACT NO. 89801		
		ILLINOIS	FED. AID PROJECT	



LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- PAVEMENT REMOVAL
- GUARDRAIL REMOVAL

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LAYOUT	RDH	1/22/2021
DRAWN	RLA	2/26/2021
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PLOT DATE = 5/17/2021	DATE - 3/12/2021	REVISED -	

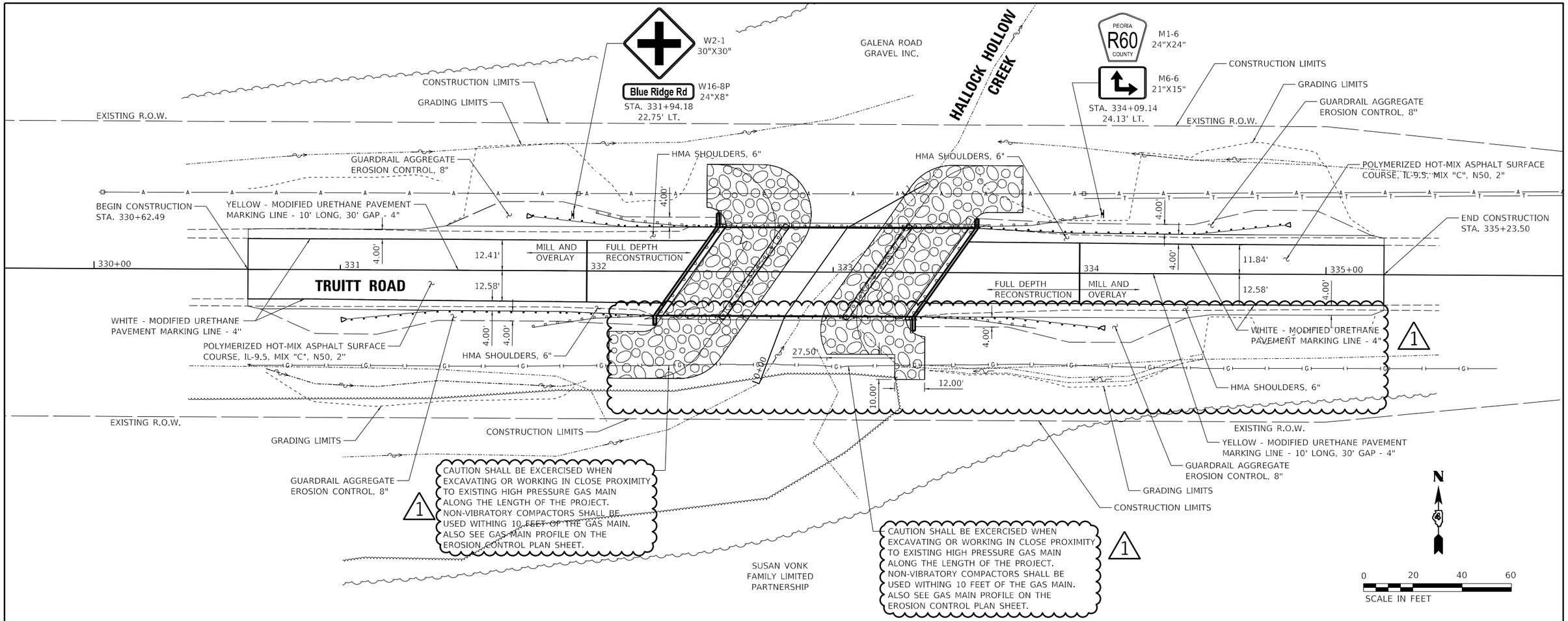
TRUITT ROAD
REMOVAL PLAN

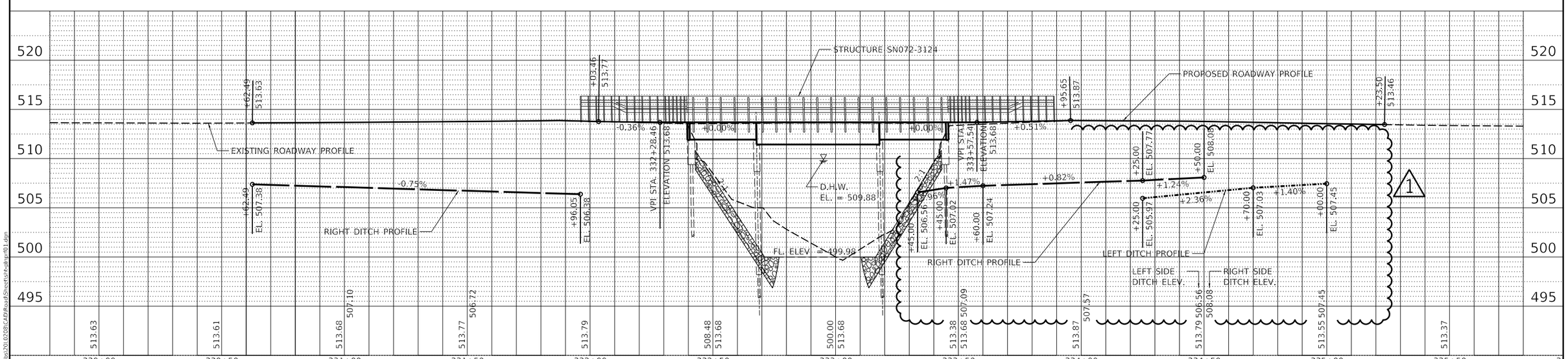
SCALE: 1"=20' | SHEET OF SHEETS | STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
378	20-00045-00-BR	PEORIA	36	10

CONTRACT NO. 89801

ILLINOIS | FED. AID PROJECT





PLAN	BY	DATE
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
R.M. NOTED		
STRUCTURE NOTATIONS CHKD		
NOTE BOOK NO.		

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DRAWN	RLA	2/26/2021
REVIEWED	MGD	2/26/2021

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PLOT DATE = 5/17/2021	DATE - 3/12/2021	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

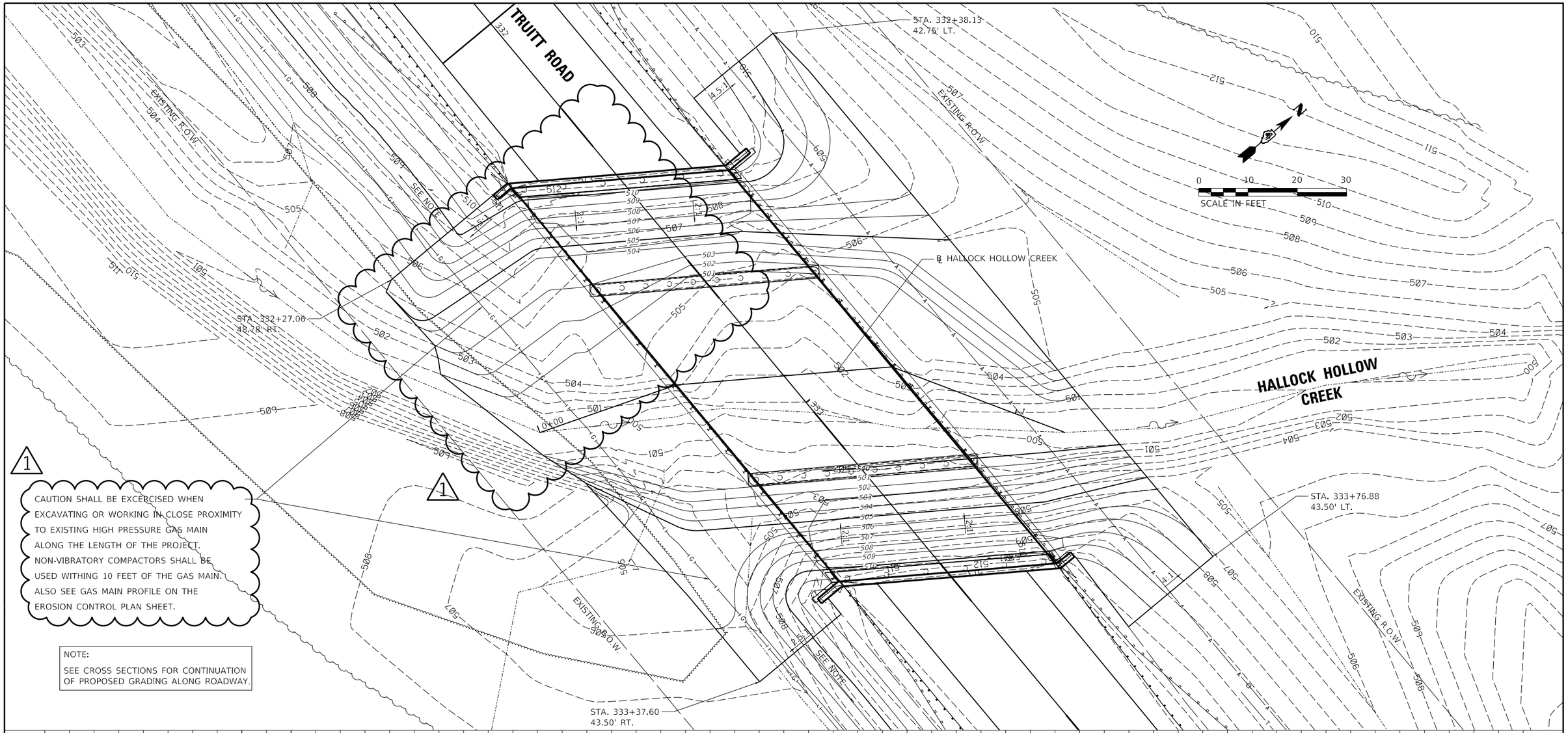
TRUITT ROAD
PLAN AND PROFILE

SCALE: 1"=20' | SHEET OF SHEETS | STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
378	20-00045-00-BR	PEORIA	36	11

CONTRACT NO. 89801

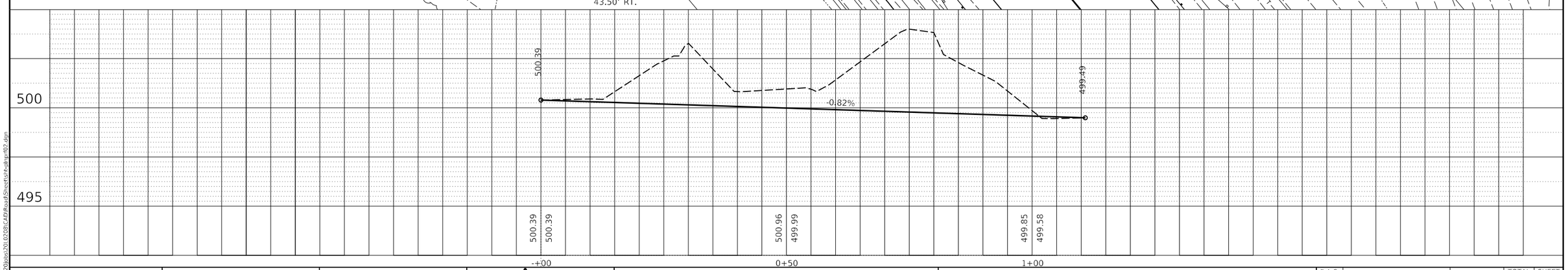
ILLINOIS | FED. AID PROJECT



CAUTION SHALL BE EXCERCISED WHEN EXCAVATING OR WORKING IN CLOSE PROXIMITY TO EXISTING HIGH PRESSURE GAS MAIN ALONG THE LENGTH OF THE PROJECT. NON-VIBRATORY COMPACTORS SHALL BE USED WITHING 10 FEET OF THE GAS MAIN. ALSO SEE GAS MAIN PROFILE ON THE EROSION CONTROL PLAN SHEET.

NOTE:

SEE CROSS SECTIONS FOR CONTINUATION OF PROPOSED GRADING ALONG ROADWAY.



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PLOT DATE = 5/17/2021	DATE - 3/12/2021	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRUITT ROAD
CREEK PLAN AND PROFILE

SCALE: 1"=10' | SHEET OF SHEETS | STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
378	20-00045-00-BR	PEORIA	36	12

CONTRACT NO. 89801

ILLINOIS | FED. AID PROJECT

PLAN		BY	DATE
NOTE BOOK NO.	SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME		

PROFILE		BY	DATE
NOTE BOOK NO.	SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CHK'D		

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LAYOUT	RDH	1/22/2021
DRAWN	RLA	2/26/2021
REVIEWED	MGD	2/26/2021

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LEGEND

- PERIMETER EROSION BARRIER
- STONE RIPRAP, CLASS A4 (SEE STRUCTURE PLANS)
- EROSION CONTROL BLANKET SEEDING (COMPLETE)
- TEMPORARY DITCH CHECK

N

0 20 40 60
SCALE IN FEET

HALLOCK HOLLOW CREEK

CONSTRUCTION LIMITS
PERIMETER EROSION BARRIER, 285 LF
GRADING LIMITS
EXISTING R.O.W.
STA. 330+62.49
58.00' LT.
STA. 332+16.35
51.93' LT.
STA. 333+23.07
43.50' LT.
GALENA ROAD
GRAVEL INC.
STA. 333+30.55
58.00' LT.
STA. 333+87.89
51.85' LT.
CONSTRUCTION LIMITS
GRADING LIMITS
EXISTING R.O.W.

TRUITT ROAD

330+00
331
332
333
334
335+00

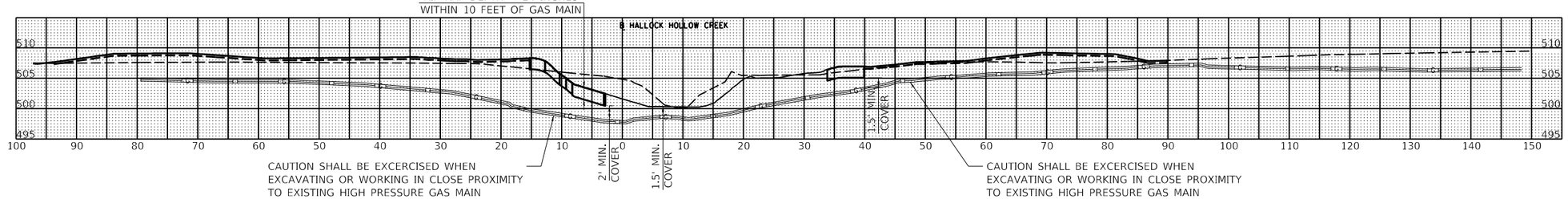
STA. 331+72.04
46.30' RT.
STA. 332+44.42
43.50' RT.
STA. 333+60.94
39.84' RT.
STA. 334+19.58
48.81' LT.
STA. 334+58.64
46.44' LT.
STA. 334+53.76
34.64' RT.

EXISTING R.O.W.
GRADING LIMITS
CONSTRUCTION LIMITS
STA. 332+00.00
54.66' RT.
PERIMETER EROSION BARRIER, 47 LF
STA. 332+98.96
42.33' RT.
STA. 332+29.80
50.81' RT.
EXISTING R.O.W.
GRADING LIMITS
CONSTRUCTION LIMITS

SUSAN VONK
FAMILY LIMITED
PARTNERSHIP

1

RIP RAP DEPTH = 24 INCHES
WITHIN 10 FEET OF GAS MAIN



CAUTION SHALL BE EXCERCISED WHEN EXCAVATING OR WORKING IN CLOSE PROXIMITY TO EXISTING HIGH PRESSURE GAS MAIN ALONG THE LENGTH OF THE PROJECT. NON-VIBRATORY COMPACTORS SHALL BE USED WITHING 10 FEET OF THE GAS MAIN.

HIGH PRESSURE GAS MAIN PROFILE

CAUTION SHALL BE EXCERCISED WHEN EXCAVATING OR WORKING IN CLOSE PROXIMITY TO EXISTING HIGH PRESSURE GAS MAIN ALONG THE LENGTH OF THE PROJECT. NON-VIBRATORY COMPACTORS SHALL BE USED WITHING 10 FEET OF THE GAS MAIN.

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REVIEWED	MGD	2/26/2021

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PLOT DATE = 5/17/2021	DATE - 3/12/2021	REVISED -	

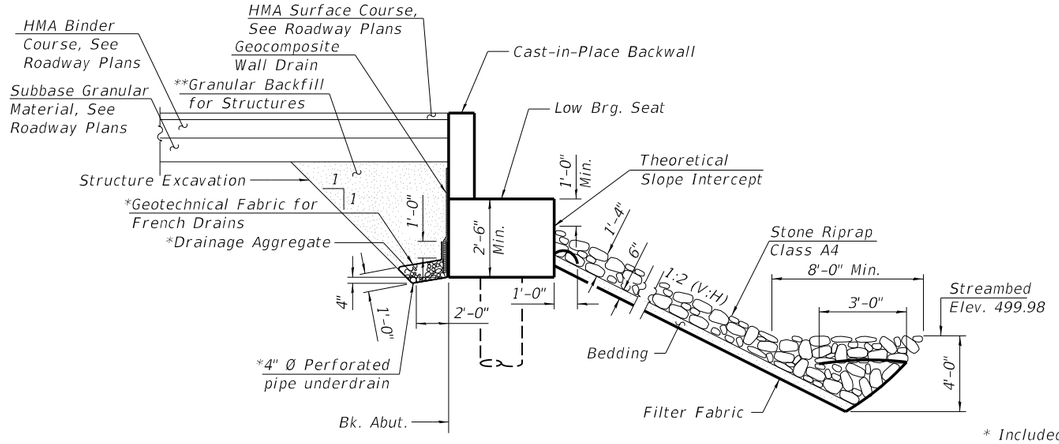
TRUITT ROAD
EROSION CONTROL PLAN

SCALE: 1"=20' | SHEET OF SHEETS | STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
378	20-00045-00-BR	PEORIA	36	13

CONTRACT NO. 89801

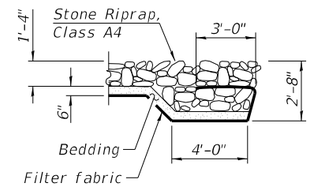
ILLINOIS | FED. AID PROJECT



SECTION A-A

(Horiz. Dim. @ Rt. L's)

Note:
All drainage system components shall extend to 2'-0" from the end of each wingwall except an outlet pipe shall extend until intersecting with the side slopes. The pipes shall drain into concrete headwalls. See Article 601.05 of the Standard Specifications and Highway Standard 601101).



SECTION B-B

* Included in the cost of Pipe Underdrains for Structures. (See Special Provisions)

** Granular Backfill for Structures shall be placed and compacted according to Section 502.10 of the Standard Specifications.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Stone Riprap, Class A4	Sq. Yd.	-	769	769
Filter Fabric	Sq. Yd.	-	769	769
Polymerized Bituminous Materials (Tack Coat)	Pound	221	-	221
Polymerized Hot-Mix Asphalt Surface Course, IL-9.5, Mix "C", N50	Ton	63	-	63
Removal of Existing Superstructures	Each	1	-	1
Concrete Removal	Cu. Yd.	-	6.8	6.8
Slope Wall Removal	Sq. Yd.	-	646	646
Structure Excavation	Cu. Yd.	-	86	86
Concrete Structures	Cu. Yd.	-	7.8	7.8
Precast Prestressed Concrete Deck Beams (21" Depth)	Sq. Ft.	1932	-	1932
Precast Prestressed Concrete Deck Beams (27" Depth)	Sq. Ft.	1800	-	1800
Reinforcement Bars, Epoxy Coated	Pound	-	1040	1040
Steel Railing, Type SM	Foot	213	-	213
Name Plates	Each	1	-	1
Waterproofing Membrane System	Sq. Yd.	415	-	415
Portland Cement Mortar Fairing Course	Foot	1140	-	1140
Granular Backfill for Structures	Cu. Yd.	-	44	44
Geocomposite Wall Drain	Sq. Yd.	-	32	32
Structure Repair of Concrete (Depth Equal to or less than 5 inches)	Sq. Ft.	-	18	18
Pipe Underdrains for Structures 4"	Foot	-	128	128

1

GENERAL NOTES

Reinforcement bars designated (E) shall be epoxy coated.

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details effecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Repair of the substructure shall be completed prior to the placement of the new beams.

Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.

The embankment configuration shown shall be the minimum that must be placed and compacted prior to construction of the abutments.

The cost of removal of existing railing and removal of existing wearing surface shall be included in the cost of Removal of Existing Superstructures.

INDEX OF SHEETS

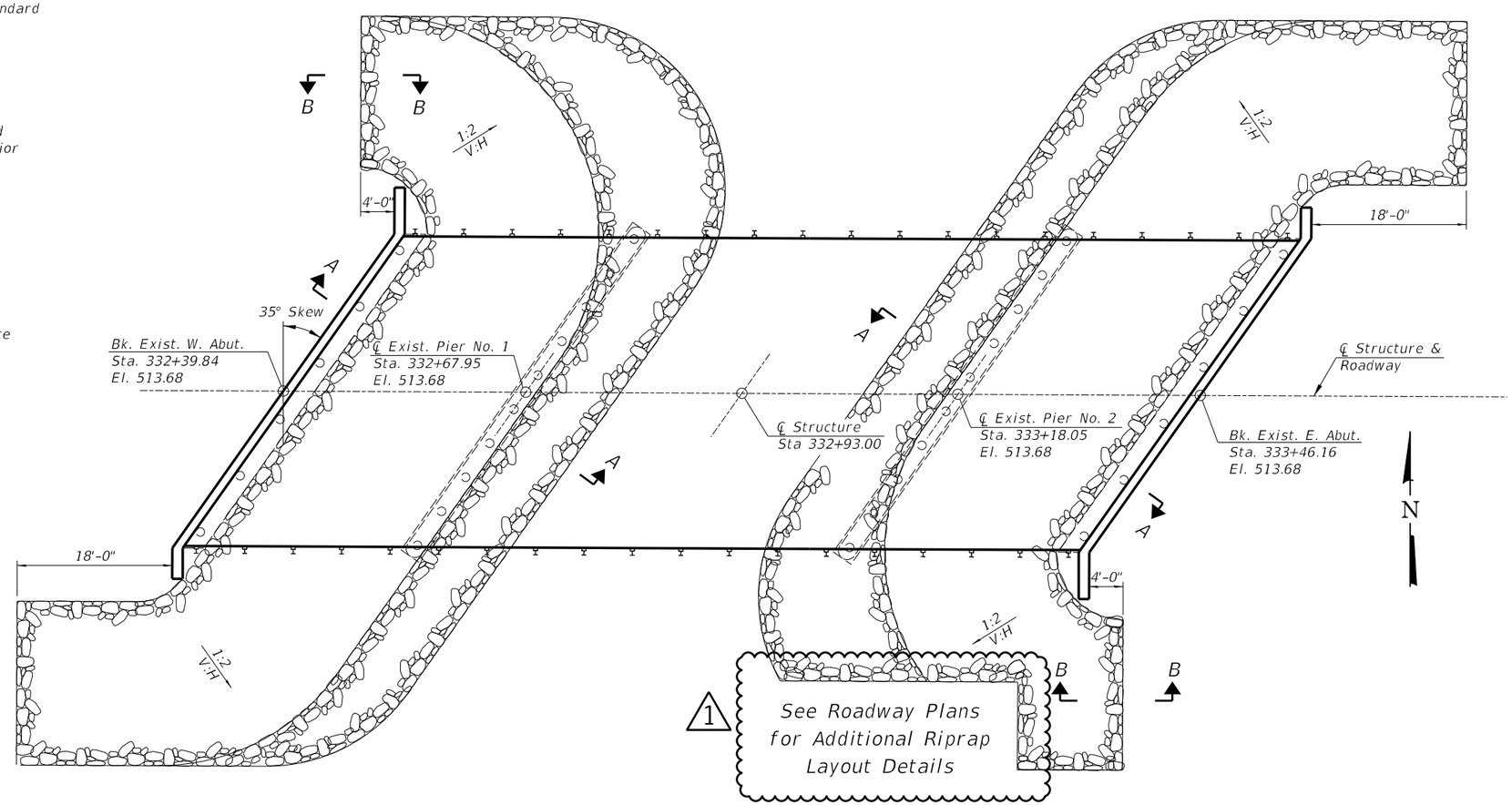
1. General Plan
2. General Data
3. Superstructure
4. 21" PPC Deck Beam
5. 21" PPC Deck Beam Details
6. 27" PPC Deck Beams
7. 27" PPC Deck Beam Details
8. Steel Railing Details, Type SM with HMA Surface
9. West Abutment Details
10. East Abutment Details
11. Pier Details

HALLOCK HOLLOW CREEK
REBUILT 202_
PEORIA COUNTY
SEC. 20-00045-00-BR
STATION 332+93.00
LOADING HL-93
STRUCTURE NO. 072-3124

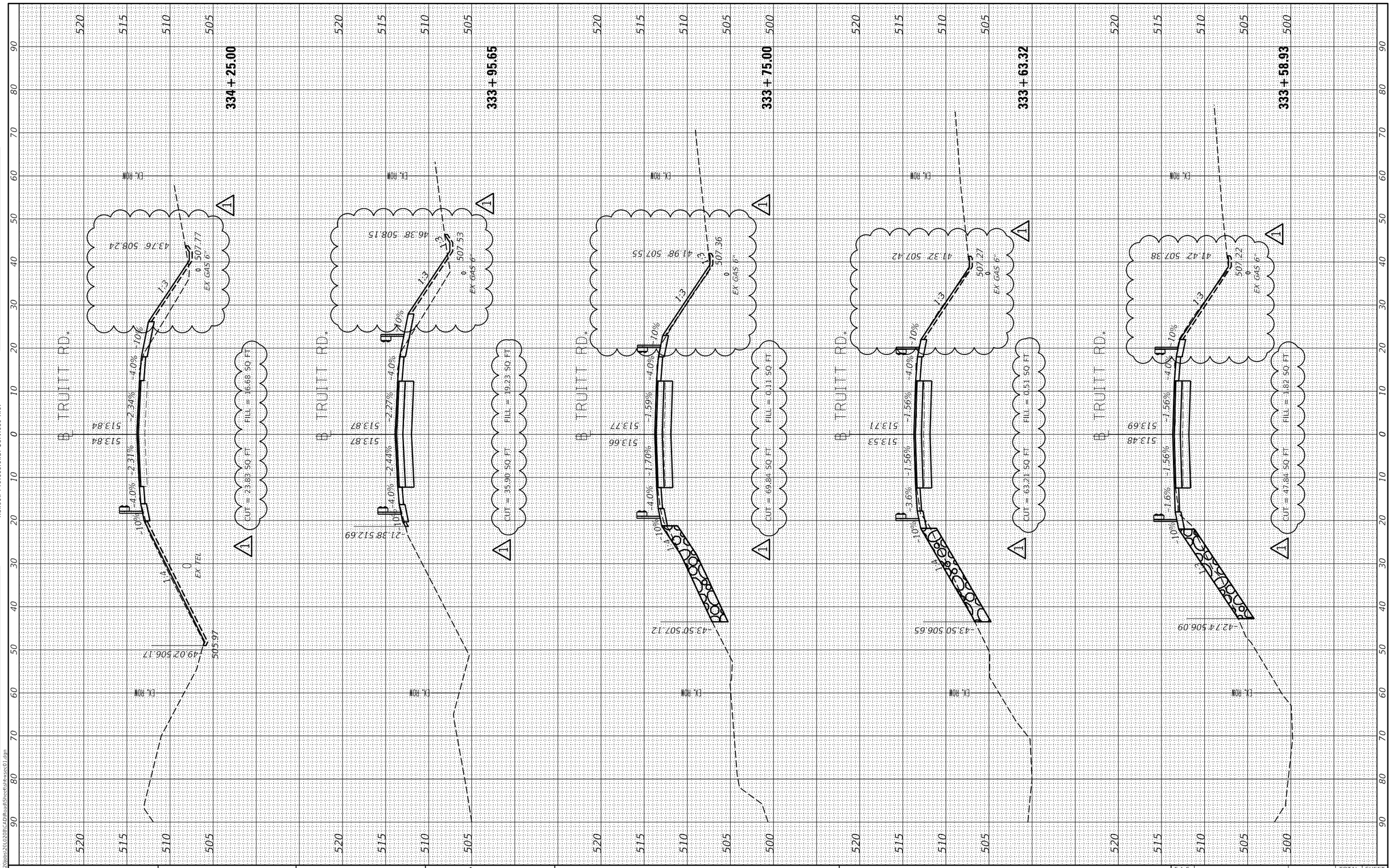
NAME PLATE

See Std. 515001

Note:
The existing name plate shall be cleaned and relocated adjacent to the new plate. Cost included with Name Plates.



RIPRAP LAYOUT



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	TEMPLATE	
	AREAS	
NO.	AREAS CHECKED	

ORIGINAL SURVEY	BY	DATE
NOTE BOOK	SURVEYED	
	PLOTTED	
	TEMPLATE	
	AREAS	
NO.	AREAS CHECKED	

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

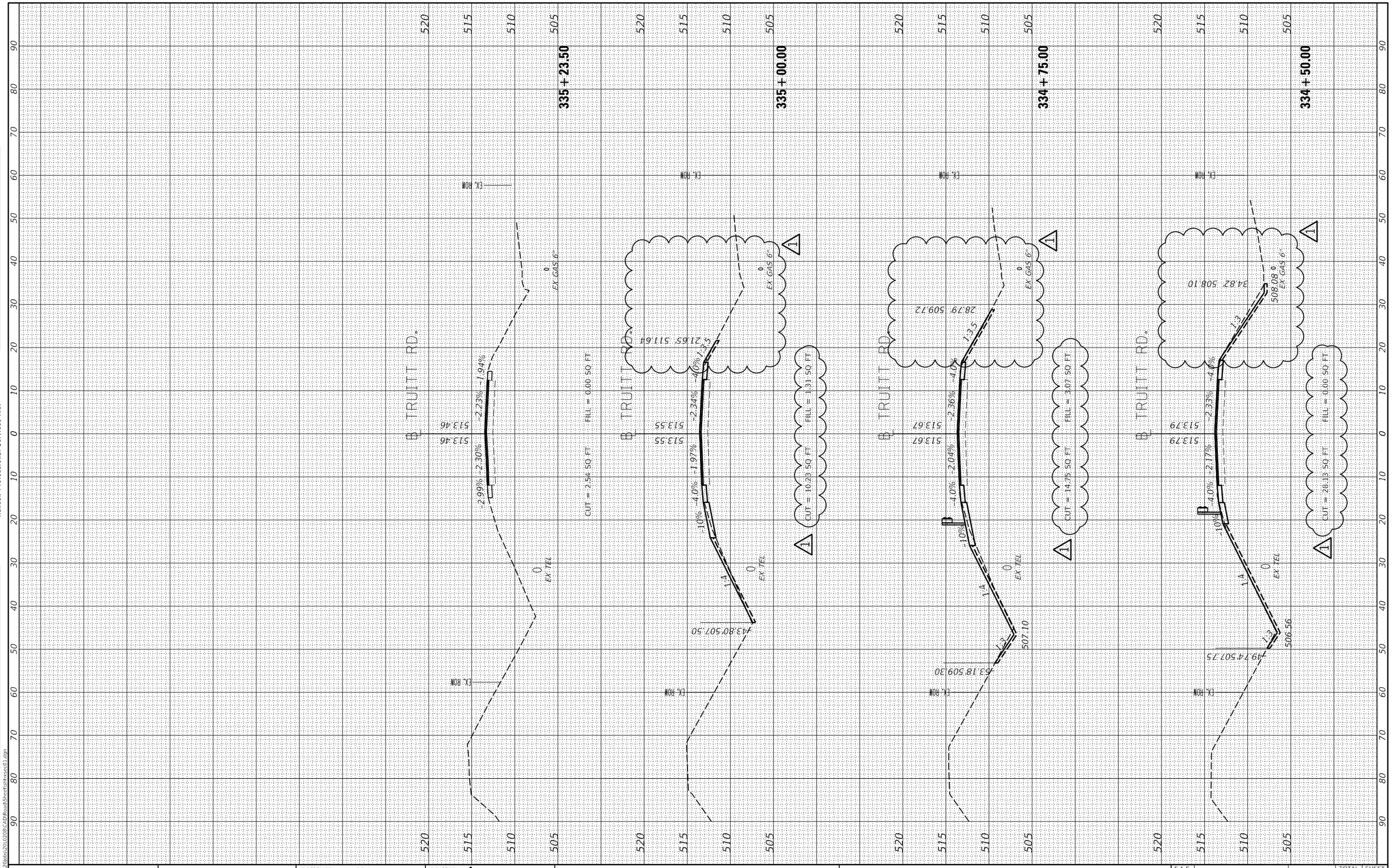
TRUITT ROAD
CROSS SECTIONS

SCALE: 1"=10' | SHEET OF SHEETS | STA. 333+58.93 TO STA. 334+25.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
378	20-00045-00-BR	PEORIA	36	33

CONTRACT NO. 89801

ILLINOIS | FED. AID PROJECT



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	AREAS		
NO.	AREAS CHECKED		

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STATE OF ILLINOIS
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TRUITT ROAD
CROSS SECTIONS

SCALE: 1"=10' | SHEET OF SHEETS | STA. 334+50.00 TO STA. 335+23.50

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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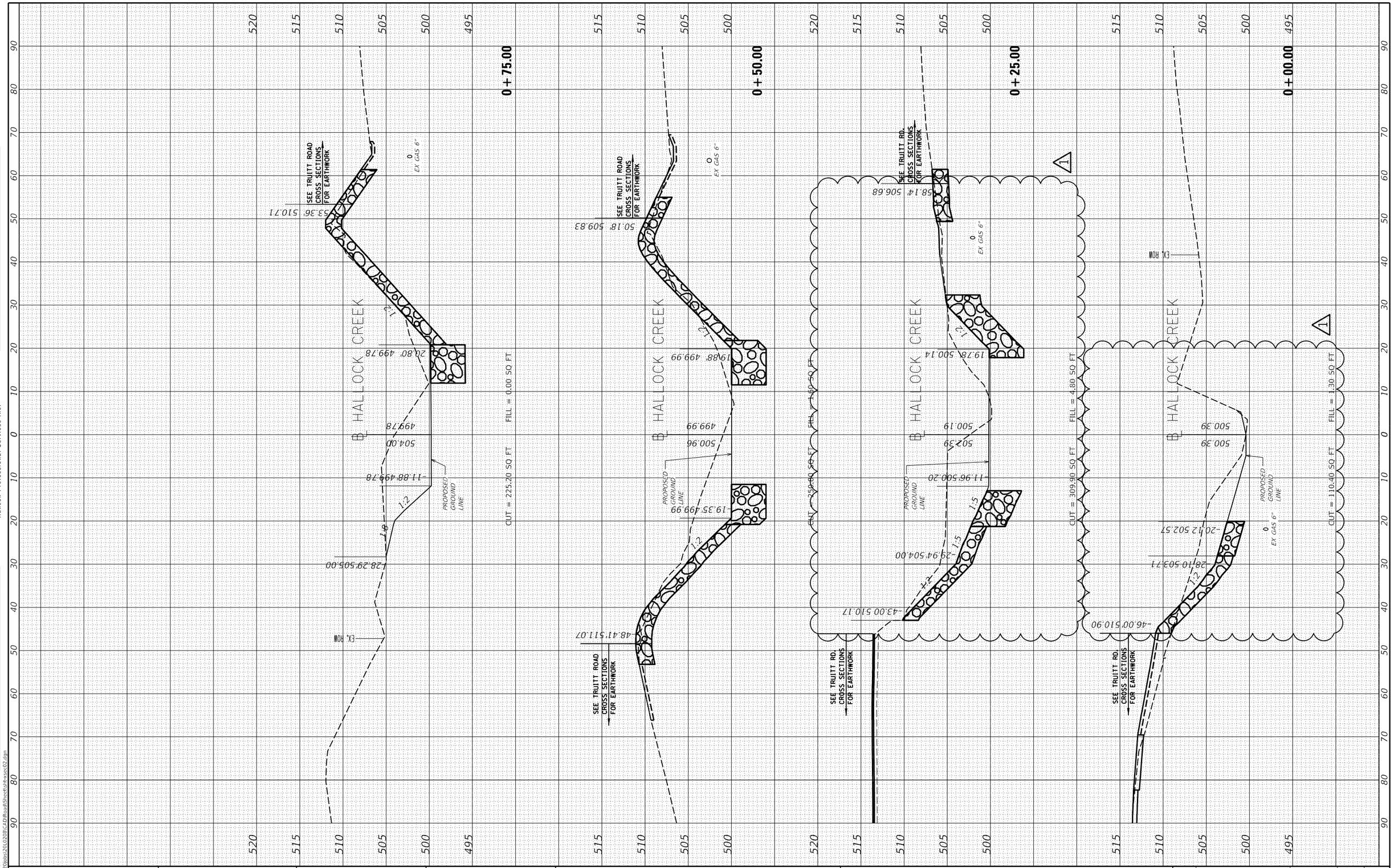

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NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRUITT ROAD
CREEK CROSS SECTIONS

SCALE: 1"=10' | SHEET OF SHEETS | STA. +00.00 TO STA. +75.00

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CONTRACT NO. 89801

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