

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
18-00054-00-RS	MONROE	40	1
CONTRACT NO. 97737			

INDEX OF SHEETS

06-12-2020 LETTING ITEM 216

SHEET NO.	ITEM
1	COVER SHEET
2	GENERAL NOTES AND COMMITMENTS
3-5	SUMMARY OF QUANTITIES
6-8	TYPICAL SECTIONS
9-11	SECHEDULES
12-16	PLAN AND PROFILE SHEETS
17-18	TRAFFIC CONTROL PLAN
19-21	EROSION CONTROL
22-25	DRAINAGE SHEETS
26	ROW PLAN SHEETS
27	INTERSECTION DETAILS
28-30	SIGNAGE AND PAVEMENT MARKING SHEETS
31-33	CONSTRUCTION DETAILS
34-40	CROSS SECTIONS

HIGHWAY STANDARDS

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
202001-01	EARTH MEDIAN DITCH CHECK
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-09	PAVEMENT JOINTS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542606-02	REINFORCED CONCRETE PIPE TEE
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAINS
602301-04	INLET - TYPE A
602306-03	INLET - TYPE B
602401-06	PRECAST MANHOLE TYPE A 4' DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-05	FRAME AND LIDS TYPE 1
604006-05	FRAME AND GRATE TYPE 3
604091-03	FRAME AND GRATE TYPE 24
606006-04	OUTLETS FOR CONC. CURB AND GUTTER TYPE B-6.24 (8-15.60)
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701321-18	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782001-01	CURB REFLECTORS
BLR24-2	MAILBOX TURNOUT FOR LOCAL ROADS
BLR28	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

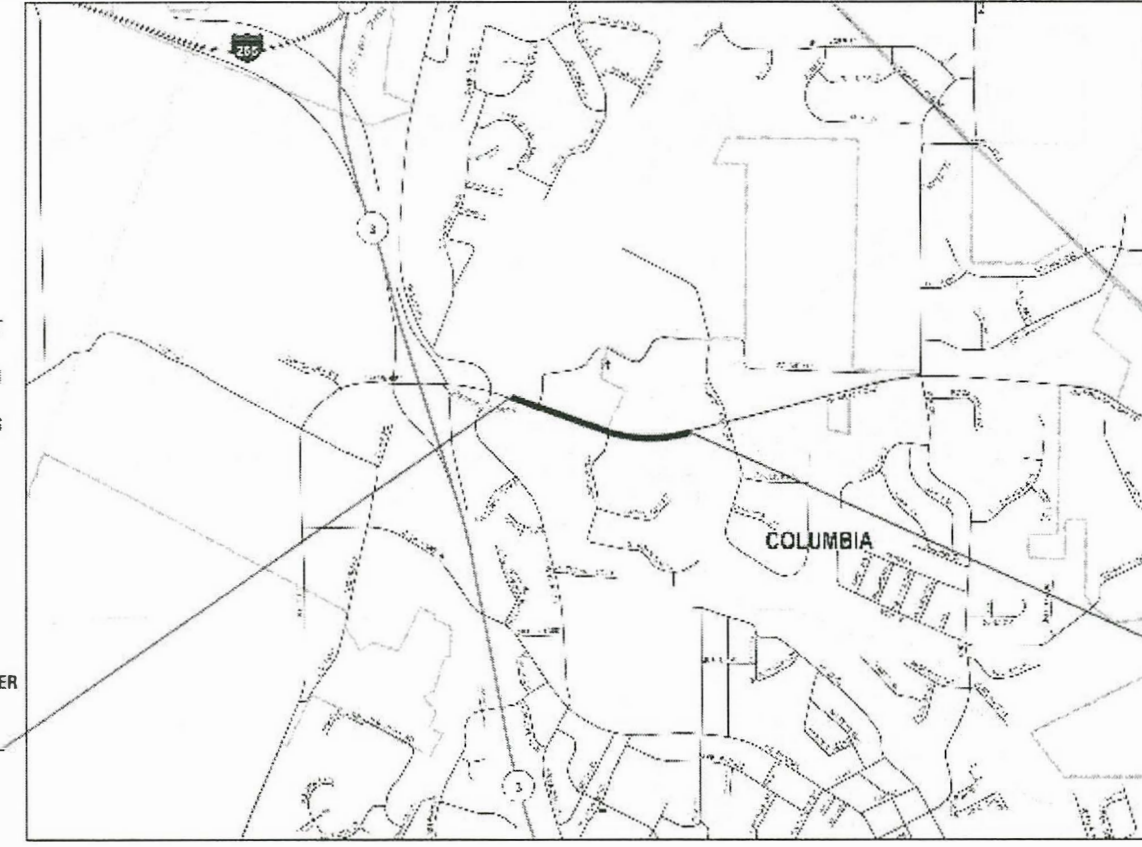
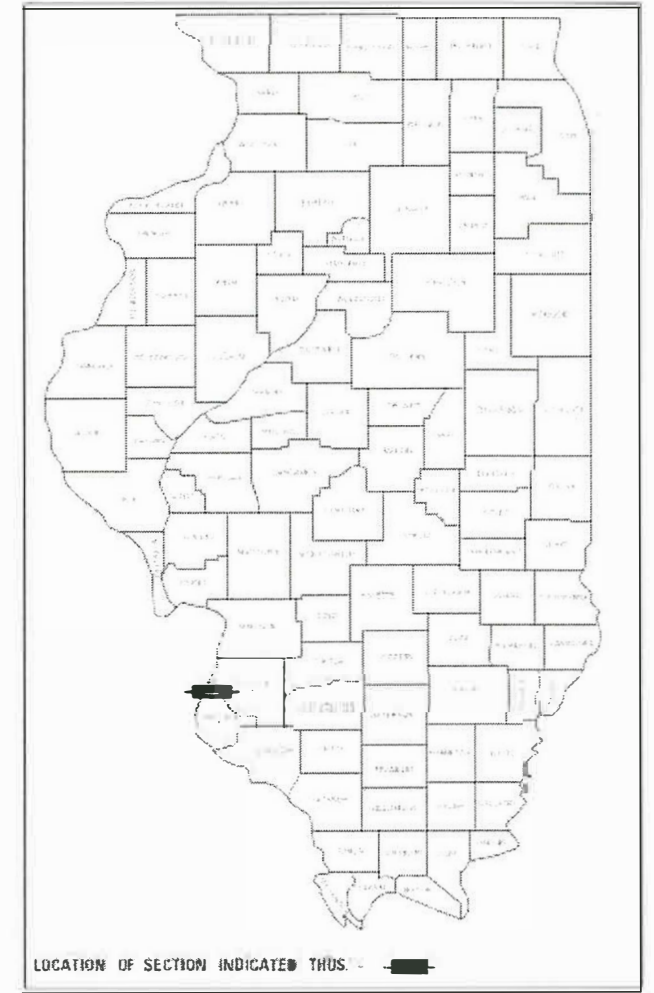
STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED

QUARRY ROAD RESURFACING

CITY OF COLUMBIA
 FAU ROUTE 9311 (QUARRY ROAD)
 STU FUNDS
 SECTION 18-00054-00-RS
 MONROE COUNTY
 PROJECT Q3K8(630)
 C-98-017-022 R 10 W



BEGIN SECTION
 STA. 21 + 25

END SECTION
 STA. 44 + 94



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.

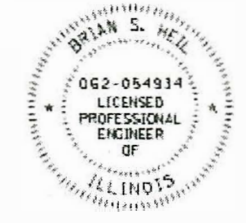
J.U.L.I.E.
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
 1-800-892-0123
 OR 811

DESIGN DESIGNATION
 (STA 21+25 TO STA 25+66)
 ROADWAY CLASSIFICATION = MAJOR COLLECTOR
 DESIGN SPEED = 40 MPH
 DESIGN ADT (2020) = 4,100

GROSS LENGTH = 2,369 FT. = 0.449 MILE
 NET LENGTH = 2,369 FT. = 0.449 MILE

DESIGN DESIGNATION
 (STA 25+66 TO STA 45+68)
 ROADWAY CLASSIFICATION = MAJOR COLLECTOR
 DESIGN SPEED = 40 MPH
 DESIGN ADT (2020) = 3,250

LOCATION MAP



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED <i>Kevin Hutchinson</i>	3-25-20 DATE
KEVIN HUTCHINSON MAYOR OF COLUMBIA	
PASSED <i>April 10, 2020</i>	DATE
DANIEL SCHAEFER DISTRICT 8 ENGINEER OF LOCAL ROADS & STREETS	
RELEASING FOR BID BASED ON LIMITED REVIEW	April 10, 2020 DATE
<i>Keith Roberts</i> REGION 5 ENGINEER	

Brian Weil 3/26/20
 Date
 BRIAN WEIL, P.E.
 IL P.E. NO. 062-054934
 LICENSE EXPIRES 11-30-2021

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

CONTRACT NO. 97737

UTILITIES

- 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 AND A MINIMUM HORIZONTAL CLEARANCE OF 32 INCHES ON ALL SIDEWALKS, MEASURED FROM THE EDGE OF WALK TO THE NEAR EDGE OF THE OBJECT.
- 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.

AMEREN ILLINOIS*
 JOSH ZETER (ELECTRIC)
 (618) 236-4309
 KEN KELEHER (GAS)
 (618) 530-0125

HARRISONVILLE TELEPHONE COMPANY (COMMUNICATIONS)*
 RANDY THRONE
 213 SOUTH MAIN STREET, PO BOX 149
 WATERLOO, IL 62298
 (618) 939-9234

CHARTER COMMUNICATIONS (COMMUNICATIONS)*
 815 CHARTER COMMONS
 TOWN & COUNTRY, MO 63017
 (618) 779-4179

CITY OF COLUMBIA (WATER & SEWER)*
 TIM AHRENS
 110 WEST SAND BANK ROAD
 COLUMBIA, IL 62236
 (618) 281-4264

MEMBERS OF J.U.L.I.E. CALL TOLL FREE 800-892-0123 OR 811 AND ARE INDICATED BY A (*), NON J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

GENERAL

- THE CONTRACTOR SHALL CONTACT THE CITY'S FIRE AND POLICE DEPARTMENTS 48 HOURS IN ADVANCE OF ANY LANE RESTRICTIONS AT THE FOLLOWING SHARED PHONE NUMBER: 618-281-5151
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND COMMENCING CONSTRUCTION.
- 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 UNIT BID PRICES OF THE CONTRACT.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE LOCAL POSTMASTER FOR APPROVAL OF ALL TEMPORARY MAILBOX LOCATIONS. THE COST OF ALL MATERIALS REQUIRED AND ALL LABOR NECESSARY TO COMPLY WITH THIS PROVISION WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
- 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.
- 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.
- ALL EXISTING ROADWAY FEATURES INCLUDING, BUT NOT LIMITED TO, PAVEMENT, CURB, SIDEWALK, DRIVEWAY PAVEMENT, 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 UNIT PRICE FOR EARTH EXCAVATION.

EARTHWORK

- EARTH EXCAVATION INCLUDES THE REMOVAL OF THE EXISTING BITUMINOUS (OIL & CHIP) ROADWAY SURFACE AND AGGREGATE BASE. THE CONTRACTOR MAY INCORPORATE THESE MATERIALS INTO THE PROPOSED EMBANKMENT. SURPLUS AND/OR UNSUITABLE MATERIAL SHALL BE DISPOSED OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION."
- PRIOR TO STARTING EARTHWORK OPERATIONS IN AREAS THAT DO NOT REQUIRE EXCAVATION, THE EXISTING BITUMINOUS (OIL & CHIP) ROADWAY SURFACE SHALL BE SCARIFIED OR BROKEN BY MECHANICAL MEANS, REDUCING ALL PARTICLES TO A SIZE NOT LARGER THAN 4 INCHES IN THE LARGEST DIMENSION. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.

PAVING

- 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.
- CONCRETE USED FOR THE CONSTRUCTION OF PCC PAVEMENT AND PCC DRIVEWAY PAVEMENT SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3500 PSI AFTER 3 DAYS. 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 PAVEMENT AND PCC DRIVEWAY PAVEMENT ITEMS INCLUDED IN THE CONTRACT.

- THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA MIXTURES ARE PLACED.
- ALL PATCHING SHALL BE COMPLETED PRIOR TO HOT-MIX ASPHALT SURFACE REMOVAL.
- AT VARIOUS LOCATIONS, IT MAY BE NECESSARY TO TRANSITION PROPOSED COMBINATION CONCRETE CURB AND GUTTER TO MEET EXISTING CURBS OR GUTTERS. THE MINIMUM LENGTH OF TRANSITIONAL COMBINATION CURB AND GUTTER SHALL BE 15 FEET, UNLESS DIRECTED OTHERWISE BY THE ENGINEER.

DRAINAGE

- 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.
- 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.
- ALL TYPE 3 FRAMES AND GRATES SHALL BE FURNISHED BY THE CONTRACTOR WITH TYPE 3 GRATES AND OPEN CURB BOXES. SEE HIGHWAY STANDARD 604011 AND THE SPECIAL PROVISIONS FOR DETAILS.
- THE CONTRACTOR SHALL INCLUDE THE COST OF MAKING CONNECTIONS TO EXISTING DRAINAGE STRUCTURES IN THE CONTRACT UNIT PRICE FOR THE STORM SEWER ITEMS INVOLVED.
- ALL DRAINAGE STRUCTURES CONSTRUCTED, ADJUSTED OR RECONSTRUCTED UNDER THE CONTRACT, SHALL BE CLEANED OF ANY ACCUMULATION OF SILT, DEBRIS OR FOREIGN MATTER AT THE END OF EACH WORKING DAY AND AT THE TIME OF FINAL INSPECTION. 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 DRAINAGE STRUCTURE ITEMS INCLUDED IN THE CONTRACT.

PAVEMENT MARKING


- THE CONTRACTOR SHALL APPLY SHORT-TERM OR TEMPORARY PAVEMENT MARKINGS TO THE MILLED AND EACH HOT-MIX ASPHALT LAYER. A QUANTITY FOR SHORT-TERM PAVEMENT MARKING EQUAL TO THE AMOUNT OF PERMANENT PAVEMENT MARKING TIMES THE NUMBER OF REQUIRED APPLICATIONS HAS BEEN INCLUDED IN THE PLANS. ONLY THE FINAL APPLICATION OF SHORT-TERM PAVEMENT MARKINGS SHALL BE REMOVED.
- THE PAVEMENT MARKING LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE. PROPOSED CROSSWALKS AND STOP BARS SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER, IF NECESSARY, TO MATCH FIELD CONDITIONS.

APPROXIMATE QUANTITIES, SYMBOLS & ABBREVIATIONS

- THE FOLLOWING ITEMS AND APPROXIMATE QUANTITIES ARE INCLUDED IN THE "SUMMARY OF QUANTITIES" IN ORDER TO ESTABLISH A UNIT COST FOR WORK WHICH MAY BE REQUIRED TO CONSTRUCT THIS SECTION. THE ACTUAL QUANTITY OF EACH ITEM SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

AGGREGATE FOR TEMPORARY ACCESS 50 TON
 WATER VALVES TO BE ADJUSTED 2 EACH

- THE FOLLOWING SYMBOLS, ABBREVIATIONS AND PATTERNS SUPPLEMENT OR SUPERCEDE HIGHWAY STANDARD 000001:

	FLARED END SECTION
BO	BY OTHERS (USED IN CONJUNCTION WITH TBA & TBR)
CONST	CONSTRUCTION
CP	CONTROL POINT
ELEV	ELEVATION
INCDTL	INCIDENTAL
K	LENGTH OF VERTICAL CURVE PER PERCENT GRADE DIFFERENCE
N/F	NOW OR FORMERLY
O/C	OIL AND CHIP
PVI	POINT OF VERTICAL INTERSECTION
TBA	TO BE ADJUSTED
TBRL	TO BE RELOCATED
DND	DO NOT DISTURB
TYP	TYPICAL
W	WIDTH
ME	MATCH EXISTING

COMMITMENTS

NONE

EMERGENCY CONTACTS DURING LANE CLOSURE

COLUMBIA EMS KIM LAMPRECHT (618) 281-4163	COLUMBIA FIRE DEPARTMENT MIKE ROEDIGER (618) 281-6688 x432	COLUMBIA POLICE DEPARTMENT JERRY PAUL (618) 281-6616 x445
---	--	---

MODEL: Default
 FILE NAME: 181124 - Columbia Quarry 80(CADD)Microstation(CADD_Sheets)08181124-Sht-General Notes.dgn



USER NAME = matt.fields	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2,000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/20/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES AND COMMITMENTS

SCALE: N/A SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-00054-00-RS	MONROE	40	2
CONTRACT NO. 97737			ILLINOIS FED. AID PROJECT	

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
	*	20200100	EARTH EXCAVATION	CU YD	750
	*	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	23
	*	20400800	FURNISHED EXCAVATION	CU YD	1,570
	*	20800150	TRENCH BACKFILL	CU YD	723
*	*	25000210	SEEDING, CLASS 2A	ACRE	1.5
*		25000400	NITROGEN FERTILIZER NUTRIENT	POUND	136
*		25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	136
*		25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	136
*		25100115	MULCH, METHOD 2	ACRE	1.5
*		25100630	EROSION CONTROL BLANKET	SQ YD	35
		28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	300
		28000305	TEMPORARY DITCH CHECKS	FOOT	10
		28000400	PERIMETER EROSION BARRIER	FOOT	4,017
		28000500	INLET AND PIPE PROTECTION	EACH	11

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
		28100107	STONE RIPRAP, CLASS A4	SQ YD	286
		28200200	FILTER FABRIC	SQ YD	286
		35100300	AGGREGATE BASE COURSE, TYPE A 4"	SQ YD	1,134
		35100500	AGGREGATE BASE COURSE, TYPE A 6"	SQ YD	2,566
		35102400	AGGREGATE BASE COURSE, TYPE B 12"	SQ YD	133
		35400200	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 7"	SQ YD	157
		40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	50
		40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	3,071
		40600990	TEMPORARY RAMP	SQ YD	37
		40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	1,089
		40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	643
		40604090	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N30	TON	351
		40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	16
		40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	114

MODEL: Default
FILE NAME: I:\P18124 - Columbia Quarry_R0\CADD\MicroStation\CADD_Sheets\DR18124-514-500.dgn



USER NAME = b.heil	DESIGNED -	REVISED -
PLOT SCALE = 100.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 3/26/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-000-54-00-RS	MONROE	40	3
CONTRACT NO. 97737			ILLINOIS FED. AID PROJECT	

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
		42000201	PORTLAND CEMENT CONCRETE PAVEMENT 7" (JOINTED)	SQ YD	195
		42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	40
		42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	89
		42400400	PORTLAND CEMENT CONCRETE SIDEWALK 7 INCH	SQ FT	196
	*	42400800	DETECTABLE WARNINGS	SQ FT	60
		44000100	PAVEMENT REMOVAL	SQ YD	332
		44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	2,510
		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	120
		44000600	SIDEWALK REMOVAL	SQ FT	72
	*	44201361	CLASS C PATCHES, TYPE I, 11 INCH	SQ YD	3
	*	44201365	CLASS C PATCHES, TYPE II, 11 INCH	SQ YD	17
	*	44201371	CLASS C PATCHES, TYPE IV, 11 INCH	SQ YD	113
		44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	3,448
		48100500	AGGREGATE SHOULDERS, TYPE A 6"	SQ YD	638

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
		48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	1,273
		54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	4
		54010707	PRECAST CONCRETE BOX CULVERTS 7' X 7'	FOOT	192
		54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1
		54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1
		54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1
		54216089	REINFORCED CONCRETE PIPE TEE, 15" PIPE WITH 8" RISER	EACH	1
		550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	518
		550A2330	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	FOOT	604
		550A2340	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 18"	FOOT	46
		56109210	WATER VALVES TO BE ADJUSTED	EACH	2
		60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3
	*	60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	5
	*	60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	6

MODEL: Default
 FILE NAME: I:\P18124 - Columbia Quarry_RU\CADD\MicroStation\CADD Sheets\0818124-SH1-500.dgn
 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115



USER NAME = b,hell	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/25/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-000-54-00-RS	MONROE	40	4
CONTRACT NO. 97737				
ILLINOIS FED. AID PROJECT				

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
		60255500	MANHOLES TO BE ADJUSTED	EACH	2
		60600095	CLASS SI CONCRETE (OUTLET)	CU YD	3.1
		60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1,764
		63200310	GUARDRAIL REMOVAL	FOOT	104
		67100100	MOBILIZATION	L SUM	1
	*	70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1
		70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,050
		70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	118
		70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	7,172
		70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	146
	*	72000100	SIGN PANEL - TYPE 1	SQ FT	31.0
		72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	4
	*	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	1
	*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	102

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
	*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	8,000
	*	78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	168
	*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	44
	*	78200020	CURB REFLECTORS	EACH	15
	*	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	1,401
	*	X7010202	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321 (SPECIAL)	EACH	1
	*	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
	*	X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	2,683
	*	Z0036200	PAINT CURB	FOOT	585
	*	Z0077900	WOOD POST AND RAIL FENCE	FOOT	72

MODEL: Oates.dwg
 FILE NAME: I:\18174 - Columbia Quarry_Rd\CADD\MicroStation\CADD_Sheets\0818174-SH-500.dgn



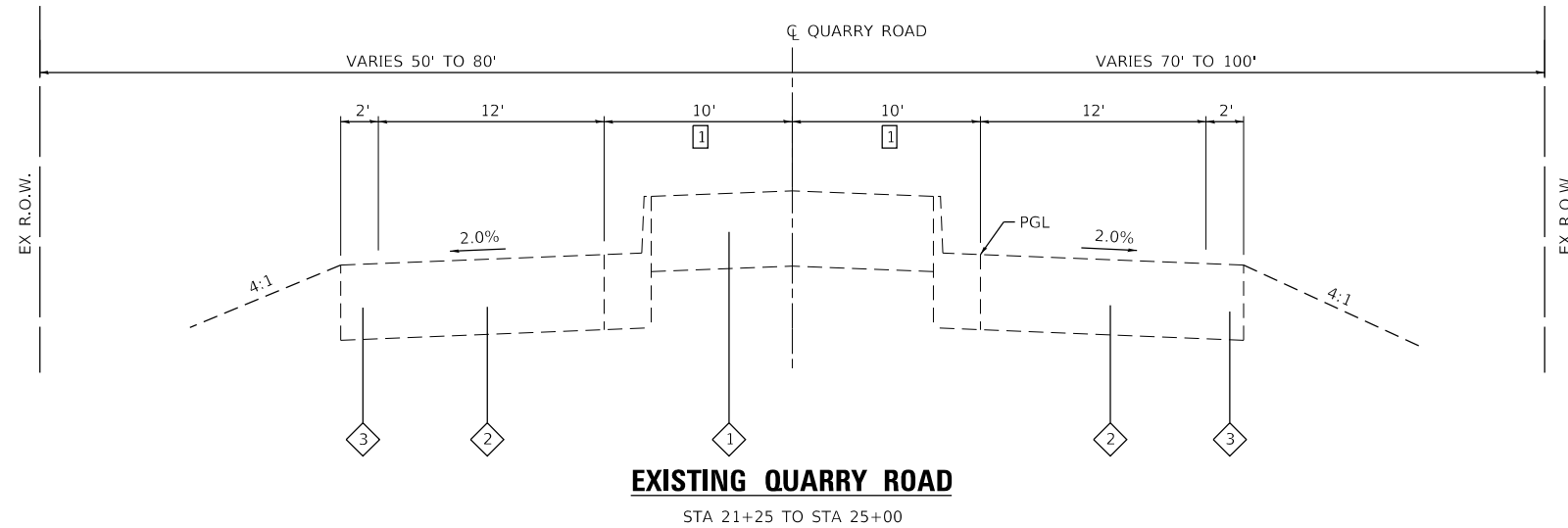
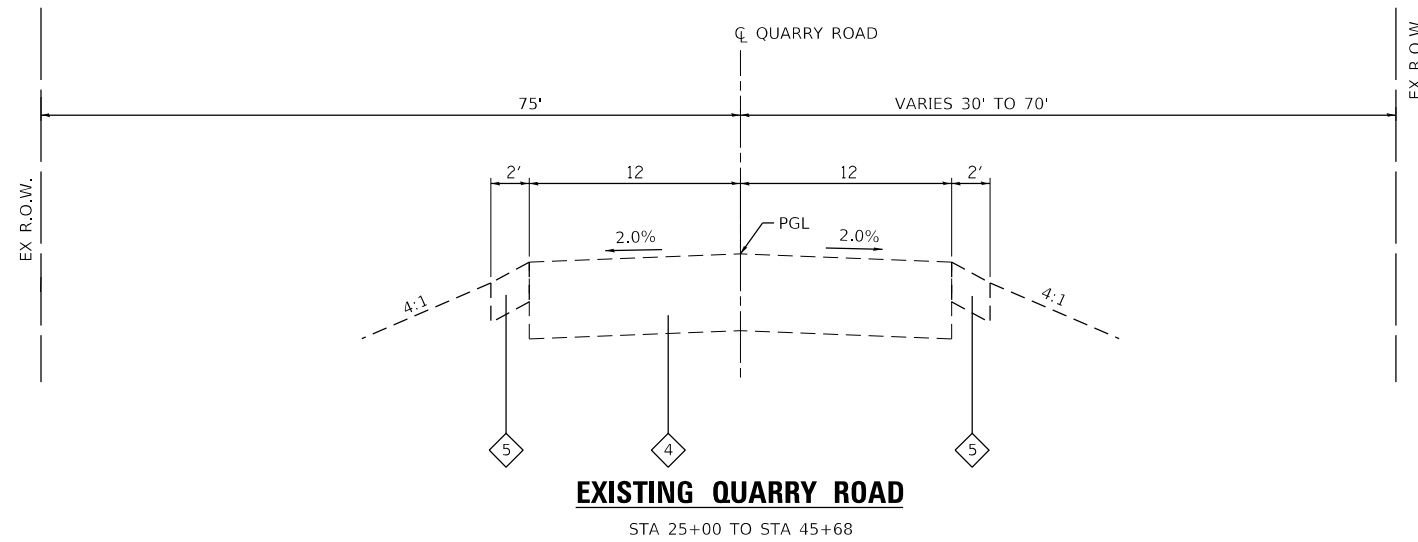
USER NAME = b.heil	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 5/7/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.U. RTE. 9311	SECTION 18-000-54-00-RS	COUNTY MONROE	TOTAL SHEETS 40	SHEET NO. 5
ILLINOIS FED. AID PROJECT			CONTRACT NO. 97737	



TYPICAL SECTION LEGEND

- 1 EXISTING PORTLAND CEMENT CONCRETE RAISED MEDIAN, 11"
- 2 EXISTING HOT-MIX ASPHALT PAVEMENT, 11"
- 3 EXISTING HOT-MIX ASPHALT SHOULDER, 11"
- 4 EXISTING HOT-MIX ASPHALT WITH BITUMINOUS SURFACE TREATMENT, 11"
- 5 EXISTING AGGREGATE SHOULDER, 6"

TYPICAL SECTION NOTES

- 1 TRANSITIONS FROM 10' TO 0' FROM STA 21+25 TO STA 25+00

MODEL: Default
FILE NAME: I:\18124 - Columbus Quarry\B\CADD\Microstation\CADD_Sheets\0818174-51t_Typ_Section.dgn



USER NAME = matt.fields	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/20/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

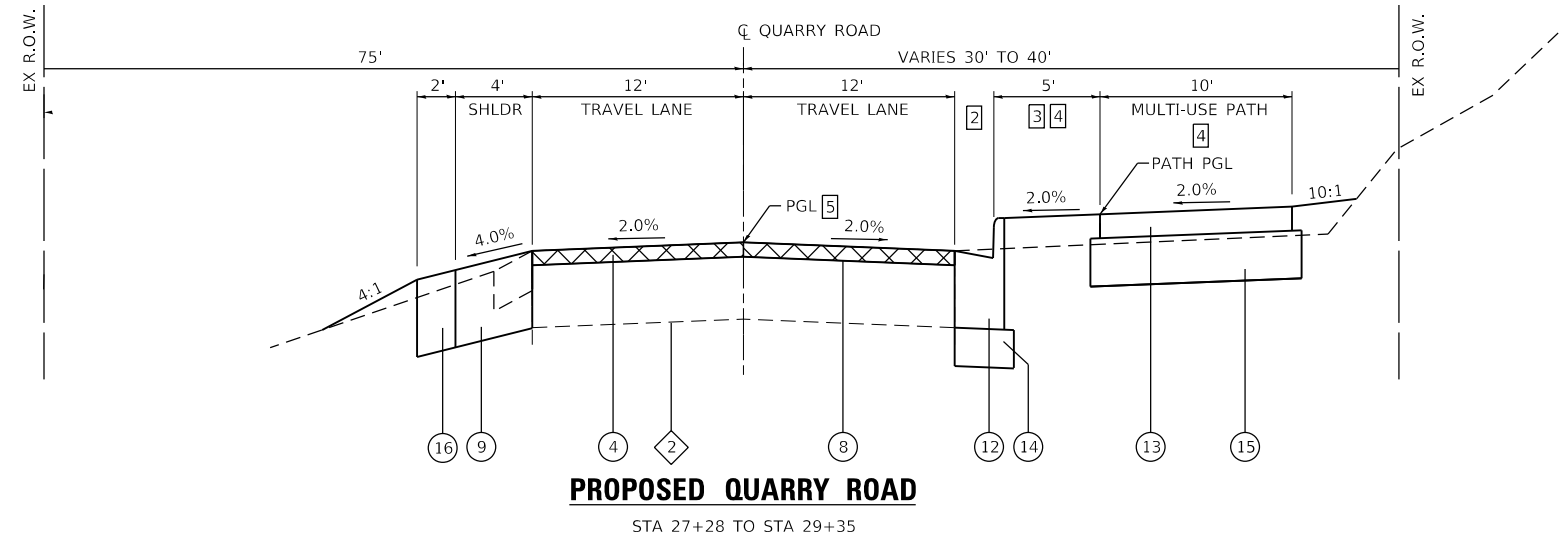
TYPICAL SECTIONS

SCALE: NTS SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-00054-00-RS	MONROE	40	6
CONTRACT NO. 97737				
ILLINOIS FED. AID PROJECT				

LEGEND

 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2"



PROPOSED QUARRY ROAD

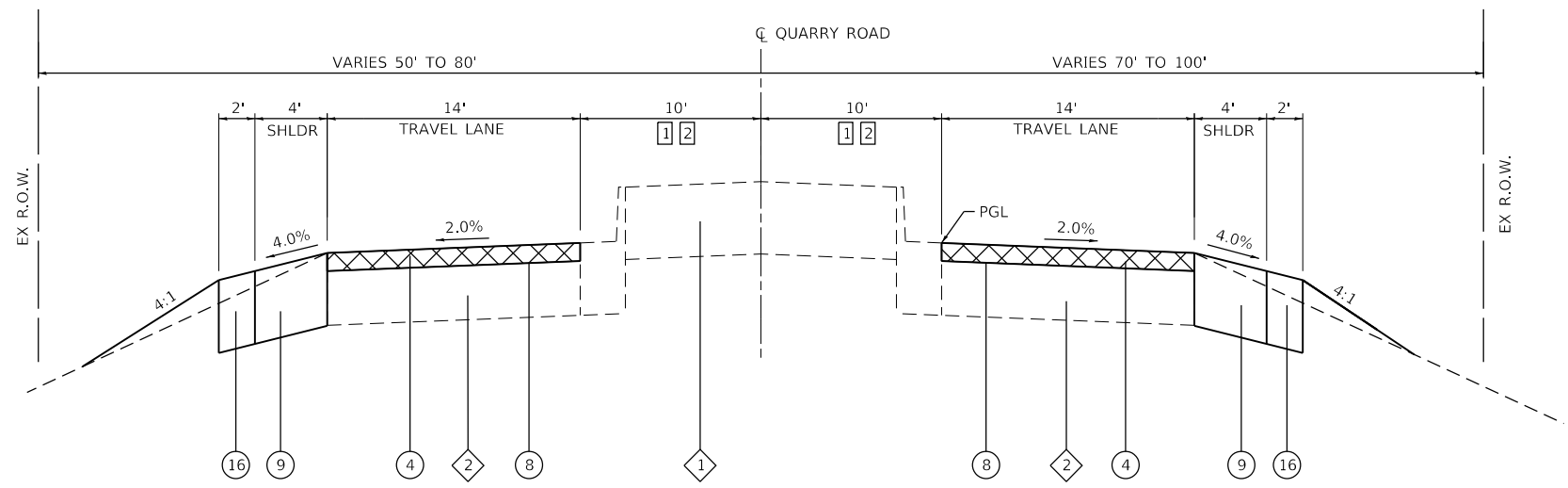
STA 27+28 TO STA 29+35

TYPICAL SECTION LEGEND

- 1 EXISTING PORTLAND CEMENT CONCRETE RAISED MEDIAN, 11"
- 2 EXISTING HOT-MIX ASPHALT PAVEMENT, 11"
- 3 EXISTING HOT-MIX ASPHALT PAVEMENT WITH BITUMINOUS SURFACE TREATMENT, 11"
- 4 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "C", N70, 2"
- 5 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- 6 PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N70
- 7 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "C", N70, 1.5"
- 8 PROPOSED BITUMINOUS MATERIALS, TACK COAT
- 9 PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"
- 10 PROPOSED PCC BASE COURSE WIDENING, 7"
- 11 PROPOSED STRIP REFLECTIVE CRACK CONTROL
- 12 PROPOSED CONCRETE CURB & GUTTER, TYPE B-6.24
- 13 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "C", N30, 3"
- 14 PROPOSED AGGREGATE BASE COURSE, TYPE A, 4"
- 15 PROPOSED AGGREGATE BASE COURSE, TYPE A, 6"
- 16 PROPOSED AGGREGATE SHOULDERS, TYPE A 6"

TYPICAL SECTION NOTES

- 1 TRANSITIONS FROM 10' TO 0' FROM STA 21+25 TO STA 25+00
- 2 RAISED MEDIAN ENDS AT STA 25+80
- 3 TRAIL OFFSET VARIES FROM STA. 27+28 TO STA. 27+85. SEE PLAN SHEETS FOR TRAIL LOCATION.
- 4 CROSS SLOPE TRANSITIONS FROM 2.0% TOWARDS ROAD TO 2.0% AWAY FROM ROAD FROM STA. 29+00 TO STA 29+35.
- 5 VERTICAL PROFILE TRANSITIONS FROM 2" ASPHALT MILLING AND RESURFACING TO 1.5" SURFACE COURSE & 2.5" BINDER COURSE AT A TAPER RATE OF 240:1 FROM STA 28+35 TO STA 29+35



PROPOSED QUARRY ROAD

STA 21+25 TO STA 27+28

MIXTURES TABLE

MIXTURE USE	HMA ROAD SURFACE	HMA MULTI-USE PATH SURFACE	BINDER COURSE	INCIDENTAL HMA SURFACE
THICKNESS	1.5" STA 27+28 TO STA 45+68 2" STA 21+25 TO STA 27+28	3"	2.5"	VARIES 2"-6"
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE BDE SPECIAL PROVISIONS	SEE BDE SPECIAL PROVISIONS	SEE BDE SPECIAL PROVISIONS	SEE BDE SPECIAL PROVISIONS
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=30	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION	IL 9.5	IL 9.5L	IL 19.0	IL 9.5
FRICION AGG	MIXTURE "C"	N/A	MIXTURE "B"	MIXTURE "B"

NOTES:
See Article 1030 of IDOT Spec book

MODEL: Default
FILE NAME: I:\18124 - Columbus Quarry\B\CADD\Microstation\CADD_Sheets\0818124-5Rt_Typ_Sections.dgn



USER NAME = b.heil	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 4/6/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: NTS SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-00054-00-RS	MONROE	40	7
ILLINOIS FED. AID PROJECT			CONTRACT NO. 97737	

LEGEND

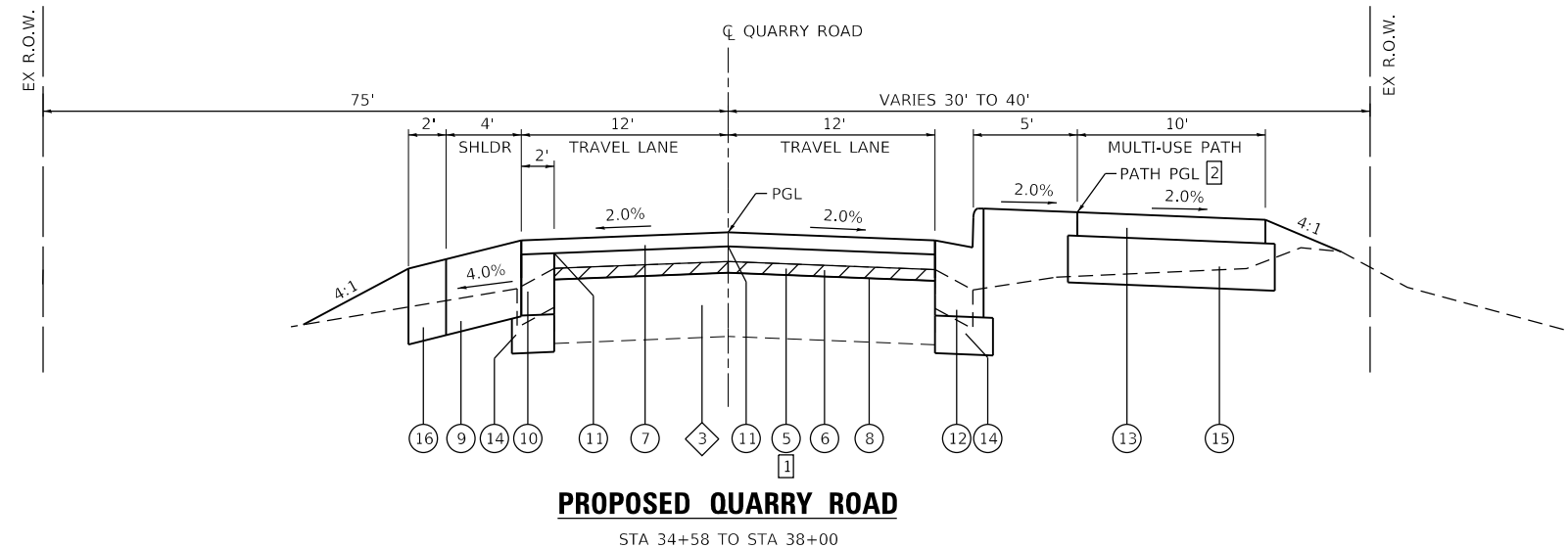
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

TYPICAL SECTION LEGEND

- ① EXISTING PORTLAND CEMENT CONCRETE RAISED MEDIAN, 11"
- ② EXISTING HOT-MIX ASPHALT PAVEMENT, 11"
- ③ EXISTING HOT-MIX ASPHALT PAVEMENT WITH BITUMINOUS SURFACE TREATMENT, 11"
- ④ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "C", N70, 2"
- ⑤ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- ⑥ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N70
- ⑦ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "C", N70, 1.5"
- ⑧ PROPOSED BITUMINOUS MATERIALS, TACK COAT
- ⑨ PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"
- ⑩ PROPOSED PCC BASE COURSE WIDENING, 7"
- ⑪ PROPOSED STRIP REFLECTIVE CRACK CONTROL
- ⑫ PROPOSED CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑬ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "C", N30, 3"
- ⑭ PROPOSED AGGREGATE BASE COURSE, TYPE A, 4"
- ⑮ PROPOSED AGGREGATE BASE COURSE, TYPE A, 6"
- ⑯ PROPOSED AGGREGATE SHOULDERS, TYPE A 6"

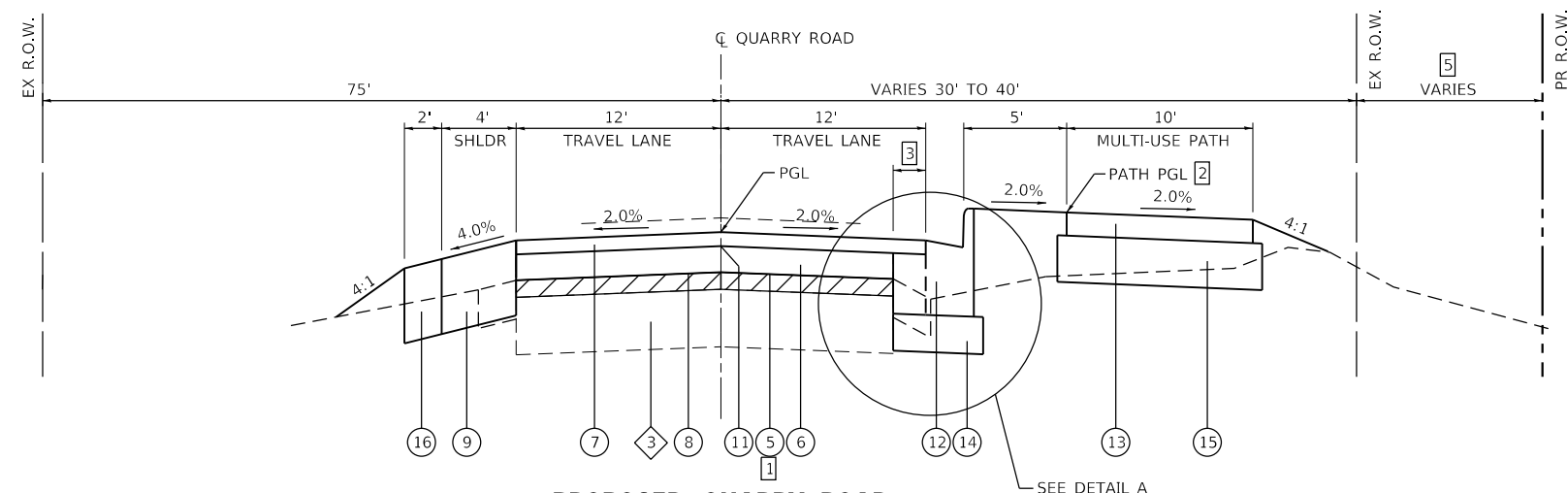
TYPICAL SECTION NOTES

- ① VARIABLE DEPTH MILLING VARIES 0" TO 4" FROM STA. 33+46 TO 38+31
- ② MULTI-USE PATH PGL ELEVATIONS ARE EQUAL TO THE QUARRY ROAD PGL
- ③ PCC BASE COURSE WIDENING VARIES FROM 0' TO 2'
- ④ CONTRACTOR MAY POUR MONOLITHIC
- ⑤ PROPOSED RIGHT-OF-WAY DIMENSIONS OFFSET FROM EXISTING RIGHT-OF-WAY LINE:
 STA. 38+35 TO STA. 40+50 - 15'
 STA. 40+50 TO STA. 41+25 - 70'
 STA. 41+25 TO STA. 45+00 - 22'



PROPOSED QUARRY ROAD

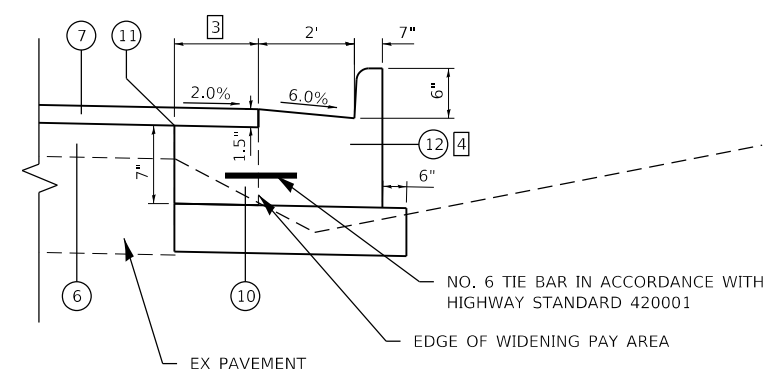
STA 34+58 TO STA 38+00



PROPOSED QUARRY ROAD

STA 29+35 TO STA 34+58
 STA 38+00 TO STA 44+94

SEE DETAIL A



DETAIL A

PCC BASE COURSE WIDENING &
 COMB CONC CURB TYPE B-6.24

MODEL: Default
 FILE NAME: I:\18124 - Columbus Quarry\B\CADD\Microstation\CADD_Sheets\0818124-5Rt_Typ_Sections.dgn
 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115



USER NAME = matt.fields	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 3/20/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: NTS SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-00054-00-RS	MONROE	40	8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 97737	

SIGN

STATION	OFFSET	TYPE	DESCRIPTION	SIZE (IN X IN)	SIGN PANEL T1 (SQ FT)	REMOV SIN PAN ASSY TA (EACH)	RELOC SIN PAN ASSY TA (EACH)	TELES STL SIN SUPPORT (FOOT)	COMMENTS
25+36	LT	D3-1	STREET NAME	9X18	1.25	1		15.5	PALMER ROAD
26+00	LT	R1-1	STOP	30X30	6.25	1		15.5	
27+00	RT	R2-1	EX SPEED LIMIT 40	24X30			1		
27+52	RT	R1-1	STOP (BICYCLE)	18X18	2.25			8.5	
29+06	RT	W3-1	STOP AHEAD (BICYCLE)	18X18	2.25			15.0	7' TO BOTTOM OF W3-1
34+09	RT	D3-1	STREET NAME	9X18	1.50	1		15.5	GEDERN DRIVE
34+87	RT	R1-1	STOP	30X30	6.25	1		15.5	
34+20	RT	W11-5	BICYCLE - PEDESTRIAN	30X30	6.25			16.5	7' TO BOTTOM OF W11-5
		W11-15P	TRAIL CROSSING	24X18	3.00				
		W16-9P	AHEAD	24X12	2.00				
TOTAL:					31.0	4	1	102	

SIGN NOTES:

- SEE SIGNAGE & PAVEMENT MARKING SHEETS FOR ADDITIONAL INFORMATION.
- PLACE STREET NAME SIGNS ABOVE STOP SIGN ON POSTS

PAVEMENT PATCHING

STATION	STATION	OFFSET	REM & DIS UNS MATL (CU YD)	AGG BASE CSE B 12 (SY YD)	CL C PATCH T1 11 (SQ YD)	CL C PATCH T2 11 (SQ YD)	CL C PATCH T4 11 (SQ YD)
24+27	24+30	RT	2	5		5	
24+43	24+51	RT	3	7		7	
25+05	25+09	RT	1	2	2		
25+16	25+19	LT	1	1	1		
28+78	28+87	LT	2	5		5	
35+15	35+45	LT	14	40			40
40+76	41+03	LT		43			43
40+76	41+03	RT		30			30
TOTAL			23	133	3	17	113

CURB & GUTTER

STATION	STATION	OFFSET	CLASS SI CONC OUTLET (CU YD)	COMB CC&G TB6.24 (NOTE 1) (FOOT)
27+20	27+53	RT	3.1	
27+53	34+38	RT		713
34+74	44+94	RT		1,051
35+73		RT		
TOTAL			3.1	1,764

CURB & GUTTER NOTES:

- AGG SUBBASE UNDER CURB SHOWN IN PAVEMENT SCHEDULE

EROSION CONTROL

STATION	STATION	OFFSET	EROSION CONTR BLANKET (SQ YD)	TEMPORARY DITCH CHECK (FOOT)	PERIMETER EROS BAR (FOOT)	INLET & PIPE PROTECTION (EACH)
21+25	27+00	RT			573	
21+25	23+56	LT			234	
23+84	25+34	LT			150	
26+06	32+06	LT			308	
27+00	29+28	RT			250	1
29+29	34+36	RT			555	3
32+43	40+37	LT			798	
34+85	40+50	RT			590	2
40+79	40+81	LT	15			
41+00	43+50	RT		10		
41+08	41+21	LT	20			
40+70	43+50	RT				5
43+50	44+94	RT			144	
41+59	44+94	LT			415	
TOTAL			35	10	4,017	11

EROSION CONTROL NOTES:

- THE QUANTITY FOR TEMPORARY EROSION CONTROL SEEDING ASSUMES TWO SEPARATE APPLICATIONS AT A RATE OF 100 POUNDS/ACRE PER APPLICATION. THE CONTRACTOR SHALL APPLY AS NECESSARY AND AS DIRECTED BY THE ENGINEER IN THE FIELD.

EARTHWORK

STATION	STATION	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (NOTE 1) (CU YD)	EMBANKMENT (NOTE 2) (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (NOTE 3) (CU YD)	FURNISHED EXCAVATION (CU YD)
21+25	45+68	750	565	2,125	-1,570	1,570
TOTAL		750	565	2,125	-1,570	1,570

EARTHWORK NOTES:

- ESTIMATED SHRINKAGE FACTOR = 25%.
- APPROXIMATE EMBANKMENT QUANTITY IS SHOWN FOR INFORMATION ONLY.
- APPROXIMATE EARTHWORK BALANCE IS SHOWN FOR INFORMATION ONLY.

SEEDING

STATION	STATION	OFFSET	SEEDING CL 2A (ACRE)	NITROGEN FERT NUTR (POUND)	PHOSPHORUS FERT NUTR (POUND)	POTASSIUM FERT NUTR (POUND)	MULCH METHOD 2 (ACRE)	TEMP EROS SEEDING (NOTE 1) (POUND)
21+30	21+72	RT	0.1	9	9	9	0.1	20
22+00	23+31	LT	0.1	9	9	9	0.1	20
26+91	27+86	RT	0.1	5	5	5	0.1	10
27+75	29+51	RT	0.1	18	18	18	0.2	40
27+86	34+24	RT	0.1	9	9	9	0.1	20
29+00	32+08	LT	0.1	5	5	5	0.1	10
29+51	34+38	RT	0.1	9	9	9	0.1	20
32+50	40+08	LT	0.2	18	18	18	0.2	40
34+77	45+70	RT	0.1	9	9	9	0.1	20
35+00	45+71	RT	0.4	36	36	36	0.4	80
40+08	45+69	LT	0.1	9	9	9	0.1	20
TOTAL			1.5	136	136	136	1.5	300

MODEL: Default
FILE NAME: I:\18124 - Columbus Quarry 8\CADD\Microstation\CADD_Sheets\0818124-5R-Schedule.dgn



USER NAME = b.heil
DESIGNED -
DRAWN -
PLOT SCALE = 100,0000 ' / in.
CHECKED -
DATE -
REVISOR -
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES
SCALE: N/A SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-00054-00-RS	MONROE	40	9
CONTRACT NO. 97737				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING

STATION	STATION	OFFSET	DESCRIPTION	SHORT TERM PAVT MKNG (NOTE 1) (FOOT)	SHRT TRM PAVT MK REM (NOTE 1) (SQ FT)	TEMP PVT MK LINE 4 (NOTE 4) (FOOT)	TEMP PVT MK LINE 24 (NOTE 4) (FOOT)	THPL PVT MK LINE 4 (FOOT)	EPOXY PVT MK LINE 24 (FOOT)	RAISED REFL PAVT MKR (NOTE 2) (EACH)	CURB REFLECTORS (NOTE 3) (EACH)	TEMP PVT MK REMOV (NOTE 4) (SQ FT)	PAINT CURB (FOOT)
20+60	23+50	RT/LT	YELLOW							10			585
25+66		LT	PALMER ROAD STOP BAR						22				
21+25	25+00	RT/LT	YELLOW EDGE LINE			750		750				250	
21+25	25+50	LT	WHITE EDGE LINE	54	6	443		443				148	
21+25	34+17	RT/LT	WHITE EDGE LINE	252	28	2082		2082				694	
21+25	25+00	CL	CURB REFLECTORS								15		
25+00	25+80	CL	DOUBLE YELLOW TAPER			326		326		6		109	
25+80	45+68	CL	SKIP DASH YELLOW	375	42	497		497		28		166	
25+80	45+68	LT	WHITE EDGE LINE	240	27	1999		1999				666	
27+28	29+28	RT	CON. TRAIL SKIP DASH YELLOW					52					
27+61	29+05	RT	TRAIL SOLID YELLOW CL					150					
29+05	32+70	RT	TRAIL SKIP DASH YELLOW					92					
32+70	34+20	RT	TRAIL SOLID YELLOW CL					150					
34+57		RT	GEDERN DR CROSS WALK				146		146			292	
34+94	45+68	RT	WHITE EDGE LINE	129	15	1075		1075				358	
34+94	36+44	RT	TRAIL SOLID YELLOW CL					150					
36+44	45+68	RT	TRAIL SKIP DASH YELLOW					234					
TOTAL				1,050	118	7,172	146	8,000	168	44	15	2,683	585

PAVEMENT MARKING NOTES:

1. QUANTITY REPRESENTS THREE APPLICATIONS AND REMOVAL WILL ONLY BE PAID FOR ON THE FINISH SURFACE
2. SEE STANDARD DETAIL 781001 FOR DETAILS. ALL RAISED REFLECTORS ARE TO BE TWO WAY AMBER
3. SEE STANDARD DETAIL 782001 FOR DETAILS. ALL REFLECTORS ARE TO BE AMBER
4. TEMPORARY PAVEMENT MARKINGS SHALL BE USED AT THE ENGINEER'S DISCRETION

SIDEWALK AND MULTI-USE PATH

STATION	STATION	OFFSET	AGG BASE CSE A 6 (SQ YD)	HMA SC IL-9.5 C N30 (NOTE 2 & 3) (TON)	SIDEWALK REMOVAL (SQ FT)	PCC DRIVEWAY PAVT 6 (SQ YD)	PC CONC SIDEWALK 4 (NOTE 1) (SQ FT)	PC CONC SIDEWALK 7 (NOTE 1) (SQ FT)	DETECTABLE WARNINGS (NOTE 1) (SQ FT)	GUARDRAIL REMOV (FOOT)	WOOD POST & RAIL FENCE (FOOT)
27+30	29+26	RT	276	39							
27+46	34+34	RT	913	127							
34+20	34+94	RT	14		72		89	196	60		
34+80	44+94	RT	1,363	185						52	72
35+73		RT				40					
40+82	41+35	LT								52	
TOTAL			2,566	351	72	40	89	196	60	104	72

SIDEWALK NOTES:

1. SIDEWALK RAMPS ACCESSIBLE TO THE DISABLED ARE REQUIRED.
SEE PLAN SHEETS FOR LOCATIONS AND TYPES.
SEE CONSTRUCTION DETAILS SHEET AND HIGHWAY STANDARD 424001 FOR CURB RAMP DETAILS.
2. APPLICATION RATES USED FOR QUANTITY ESTIMATES ARE AS FOLLOWS:
HOT-MIX ASPHALT: 112 LBS/SQ YD/INCH THICKNES
3. THE PROPOSED SURFACE COURSE SHALL BE 3 IN. THICK.

MODEL: Default
FILE NAME: I:\18124 - Columbus Quarry 80\CADD\Microstation\CADD_Sheets\0818124-81K-Schedules.dgn



USER NAME = b.heil
DESIGNED -
DRAWN -
PLOT SCALE = 100,0000 ' / in.
CHECKED -
PLOT DATE = 3/25/2020
DATE -

DESIGNED -
REVISIED -
CHECKED -
REVISIED -
DATE -
REVISIED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES
SCALE: N/A SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-00054-00-RS	MONROE	40	10
CONTRACT NO. 97737				
ILLINOIS FED. AID PROJECT				

STORM SEWER

STATION	STATION	OFFSET	TRENCH BACKFILL (CU YD)	STONE RIPRAP CL A4 (SQ YD)	FILTER FABRIC (SQ YD)	BOX CUL END SEC C1 (EACH)	PCBC 7X7 (FOOT)	PRC FLAR END SEC 12 (EACH)	PRC FLAR END SEC 15 (EACH)	PRC FLAR END SEC 18 (EACH)	R C PIPE TEE 15P 8R (EACH)	SS RG CL A 1 12 (FOOT)	SS RG CL A 1 15 (FOOT)	SS RG CL A 1 18 (FOOT)	MAN TA 4 DIA T1F CL (EACH)	INLETS TA T3F&G (EACH)	INLETS TB T3F&G (EACH)	MAN ADJUST (EACH)
26+56	28+00	RT	42	13	13				1				154		1			
28+00	28+00	RT	3									9				1		
28+00	30+00	RT	128								1		200					
30+00	30+00	RT	3									9				1		
30+00	32+00	RT	128										200			1		
31+04		RT																1
32+00	34+05	RT	79									205			1			
32+00	32+00	RT	3									9						
33+09		RT																1
34+00	34+05	RT	7									20				1		
34+05	34+92	RT	33									90			1		1	
34+92	36+30	RT	50									139				1		
40+69	40+70	RT	17					1				37					1	
40+90		RT		184	184	2												
40+90		LT		89	89	2												
40+90		LT/RT	179				192											
40+99	41+10	RT	35							1				46			1	
41+10	41+20	RT	6										10				1	
41+20	41+30	RT	6										10				1	
43+50	43+50	RT	4										30				1	
TOTAL			723	286	286	4	192	1	1	1	1	518	604	46	3	5	6	2

PAVEMENT

STATION	STATION	OFFSET	AGG BASE CSE A 4 (SQ YD)	PCC BASE CSE W 7 (SQ YD)	BIT MATLS TACK CT (NOTE 4) (POUND)	INCIDENTAL HMA SURF (TON)	HMA BC IL-19.0 N70 (TON)	TEMPORARY RAMP (SQ YD)	HMA SC IL-9.5 C N70 (NOTE 1) (TON)	BIT MATLS TACK CT (NOTE 5) (POUND)	PCC PVT 7 JOINTED (SQ YD)	PAVEMENT REM (NOTE 2) (SQ YD)	HMA SURF REM 2 (SQ YD)	DRIVE PAVEMENT REM (NOTE 3) (SQ YD)	STRIP REF CR CON TR (FOOT)	AGGREGATE SHLDS A 6 (SQ YD)	HMA SHOULDERS 8 (SQ YD)	HMA SURF REM VAR DP (SQ YD)
21+25	29+35	LT/RT						23	277	1,111			2,510					
21+25	25+31	LT				6										80	159	
21+25	27+29	RT														135	269	
26+02	32+02	LT				9										133	266	
27+48	34+66	RT	294	50											705			
29+35	45+68	LT/RT					1,089	14	366	1,960					1,633			
	32+35	LT	121			28								120				
32+54	45+68	LT														290	579	
33+46	38+31	LT/RT																1,401
	34+58	RT	232								195	262						
34+44	38+01	LT	99	79											342			
37+31	45+68	RT	388	28											768			
39+69	42+34	RT			16	71						70						
TOTAL			1,134	157	16	114	1,089	37	643	3,071	195	332	2,510	120	3,448	638	1,273	1,401

PAVEMENT NOTES:

- APPLICATION RATES USED FOR QUANTITY ESTIMATES ARE AS FOLLOWS:
BITUMINOUS MATERIALS PRIME COAT (MILLED OR EXISTING PAVEMENT) : 0.05 LBS/SF
BITUMINOUS MATERIALS PRIME COAT (HMA LIFT) : 0.025 LBS/SF
HOT-MIX ASPHALT: 112 LBS /SY/ INCH THICKNESS
- MONOLITHIC CURB TO BE INCLUDED IN UNIT COST OF PAVEMENT REMOVAL
- HMA ROLLED CURB TO BE INCLUDED IN UNIT COST OF DRIVEWAY PAVEMENT REMOVAL
- TACK COAT FOR INCIDENTAL HMA SURFACING.
- TACK COAT FOR HMA SURFACE AND BINDER.

MODEL: Default
FILE NAME: I:\18124 - Columbus Quarry 86\CADD\Microstation\CADD_Sheets\0818124-5Rt-Schedule.dgn



USER NAME = b.heil
DESIGNED -
DRAWN -
PLOT SCALE = 100,0000 ' / in.
CHECKED -
PLOT DATE = 3/26/2020
DATE -

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES




SCALE: N/A SHEET 3 OF 3 SHEETS STA. TO STA.

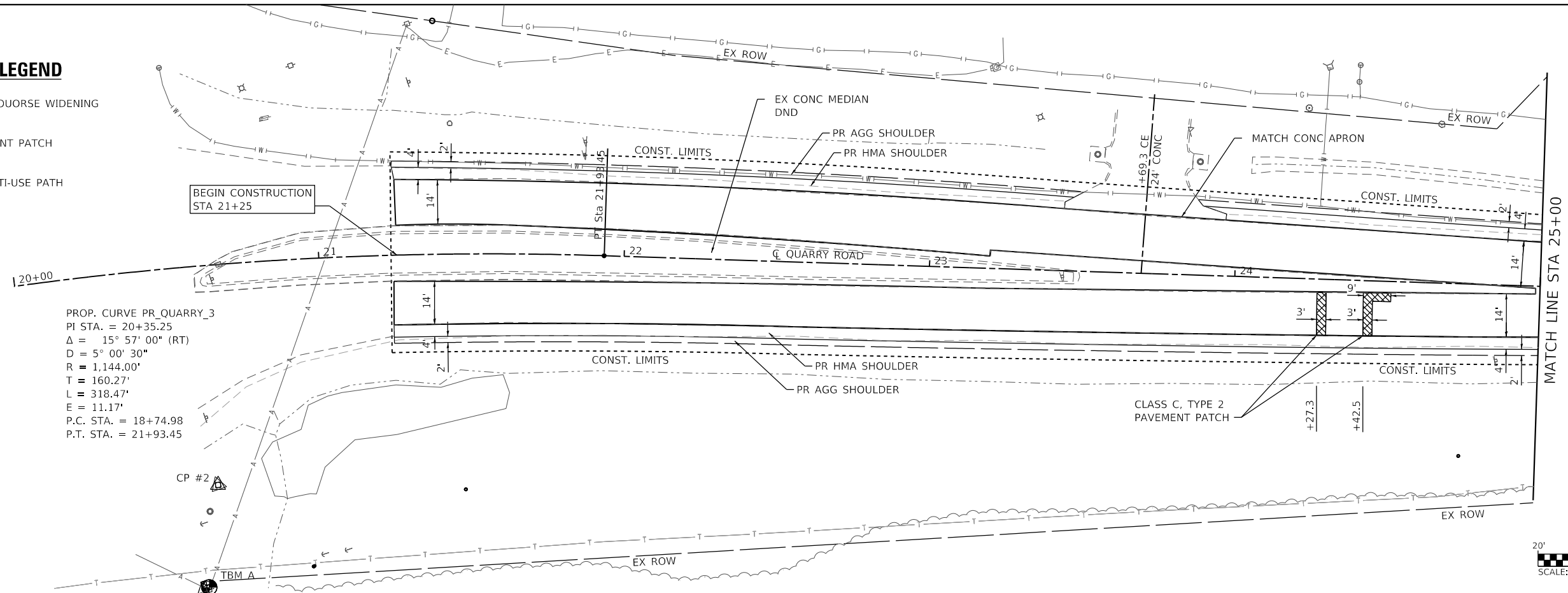
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-00054-00-RS	MONROE	40	11
CONTRACT NO. 97737				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	CADD FILE NAME	

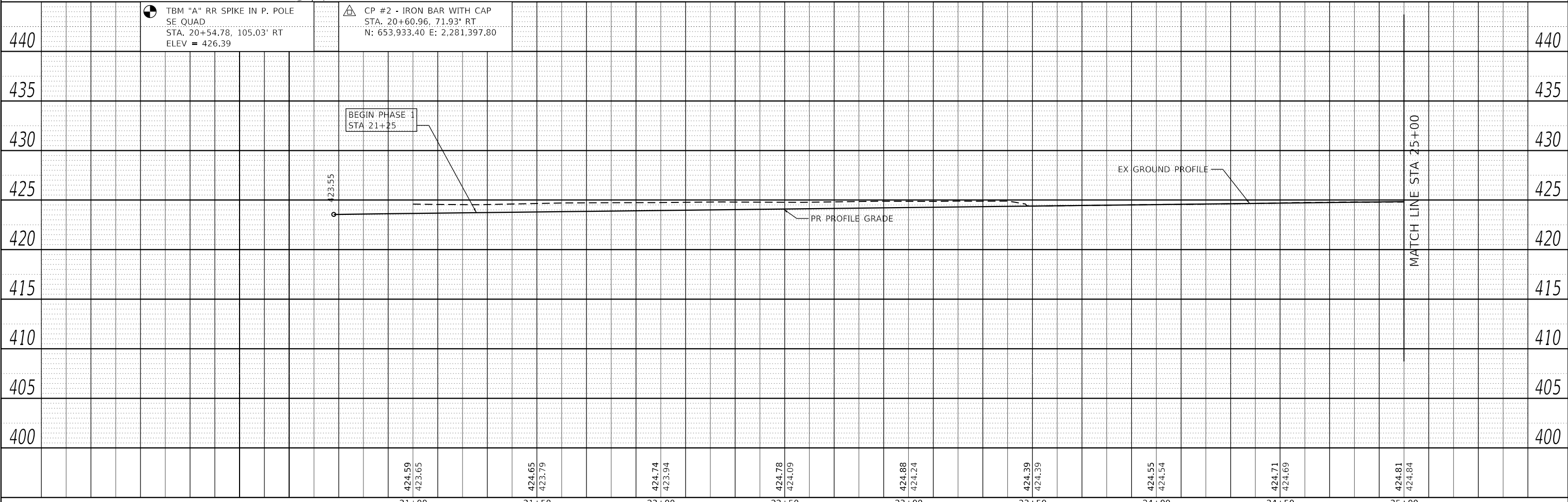
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	CADD FILE NAME	


PLAN SHEET LEGEND


-  BASE COURSE WIDENING
-  PAVEMENT PATCH
-  PR MULTI-USE PATH



PROP. CURVE PR_QUARRY_3
 PI STA. = 20+35.25
 $\Delta = 15^\circ 57' 00''$ (RT)
 $D = 5^\circ 00' 30''$
 $R = 1,144.00'$
 $T = 160.27'$
 $L = 318.47'$
 $E = 11.17'$
 P.C. STA. = 18+74.98
 P.T. STA. = 21+93.45



 TBM "A" RR SPIKE IN P. POLE SE QUAD
 STA. 20+54.78, 105.03' RT
 ELEV = 426.39

 CP #2 - IRON BAR WITH CAP
 STA. 20+60.96, 71.93' RT
 N: 653,933.40 E: 2,281,397.80

BEGIN PHASE 1
 STA 21+25

21+00	424.59 423.65	21+50	424.65 423.79	22+00	424.74 423.94	22+50	424.78 424.09	23+00	424.88 424.24	23+50	424.39 424.39	24+00	424.55 424.54	24+50	424.71 424.69	25+00	424.81 424.84
-------	------------------	-------	------------------	-------	------------------	-------	------------------	-------	------------------	-------	------------------	-------	------------------	-------	------------------	-------	------------------

MODEL: PHASE 1 PAGE 1
 FILE NAME: R:\181724 - Columbia Quarry RetCADD\Inprostation\CADD Sheets\08181724-SheetPH1.dgn



USER NAME = matt.fields	DESIGNED -	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/20/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

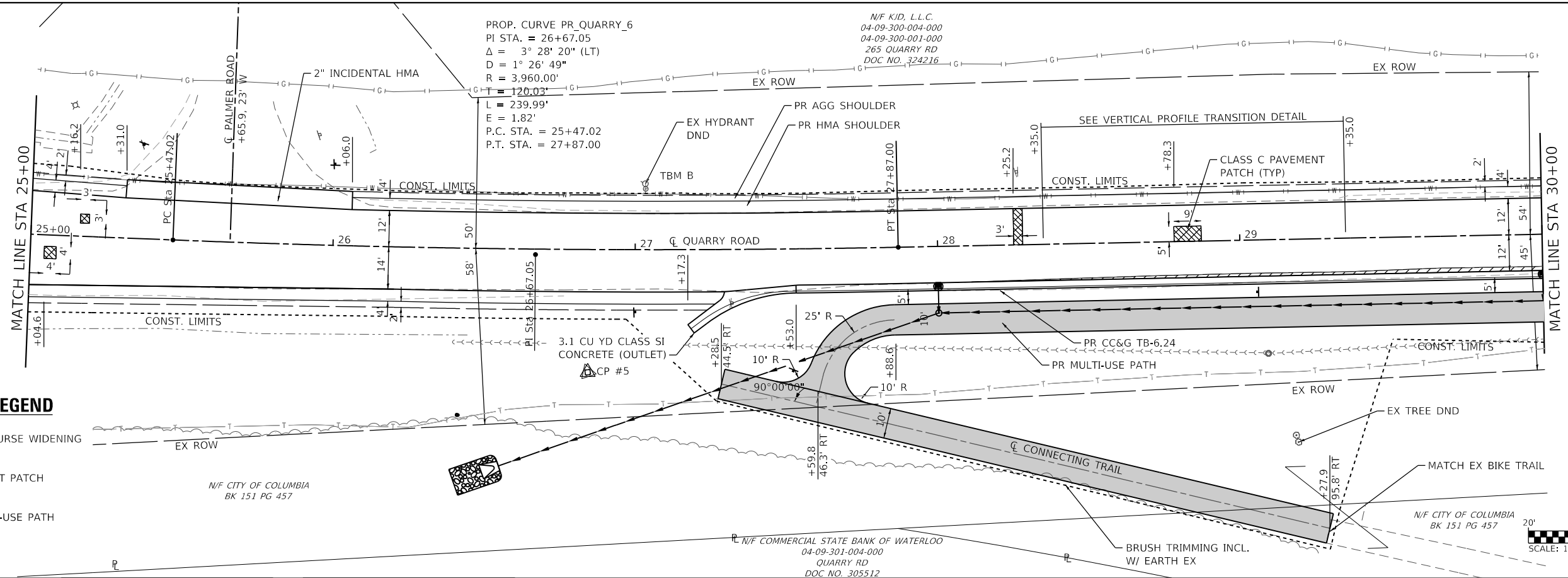
PLAN AND PROFILE SHEETS
 SCALE: 1"=20' SHEET 1 OF 5 SHEETS STA. 20+00 TO STA. 25+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-00054-00-RS	MONROE	40	12
CONTRACT NO. 97737			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	CADD FILE NAME	
	NO.	

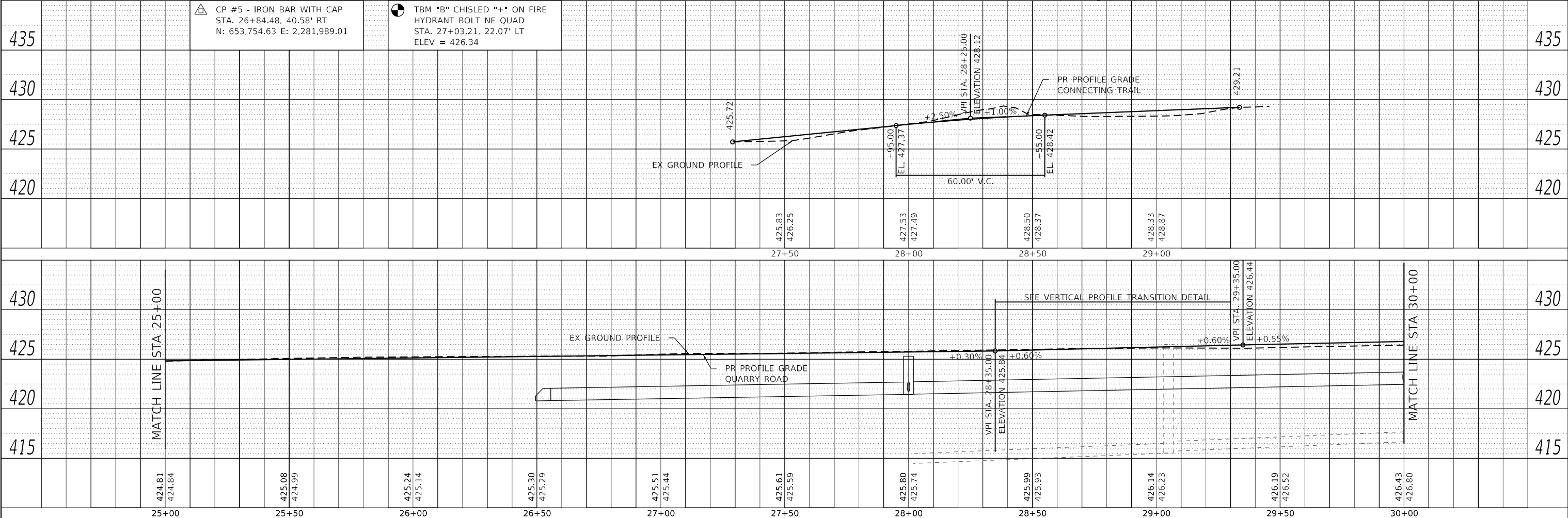
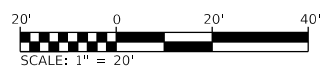
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	NO.	

MODEL: PHASE 1 PAGE 2
 FILE NAME: R:\181724 - Columbia Quarry - CADD\Microstation\CADD Sheets\08181724-StrP\PrP.dgn



PLAN SHEET LEGEND

- BASE COURSE WIDENING
- PAVEMENT PATCH
- PR MULTI-USE PATH



CP #5 - IRON BAR WITH CAP
 STA. 26+84.48, 40.58' RT
 N: 653,754.63 E: 2,281,989.01

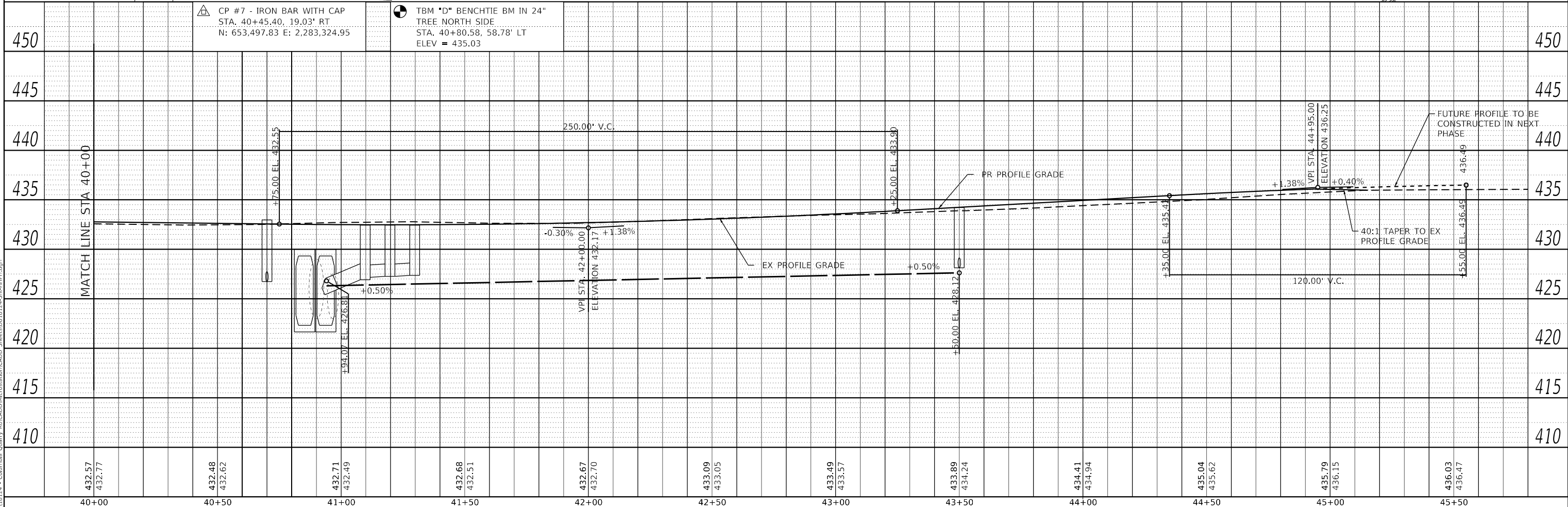
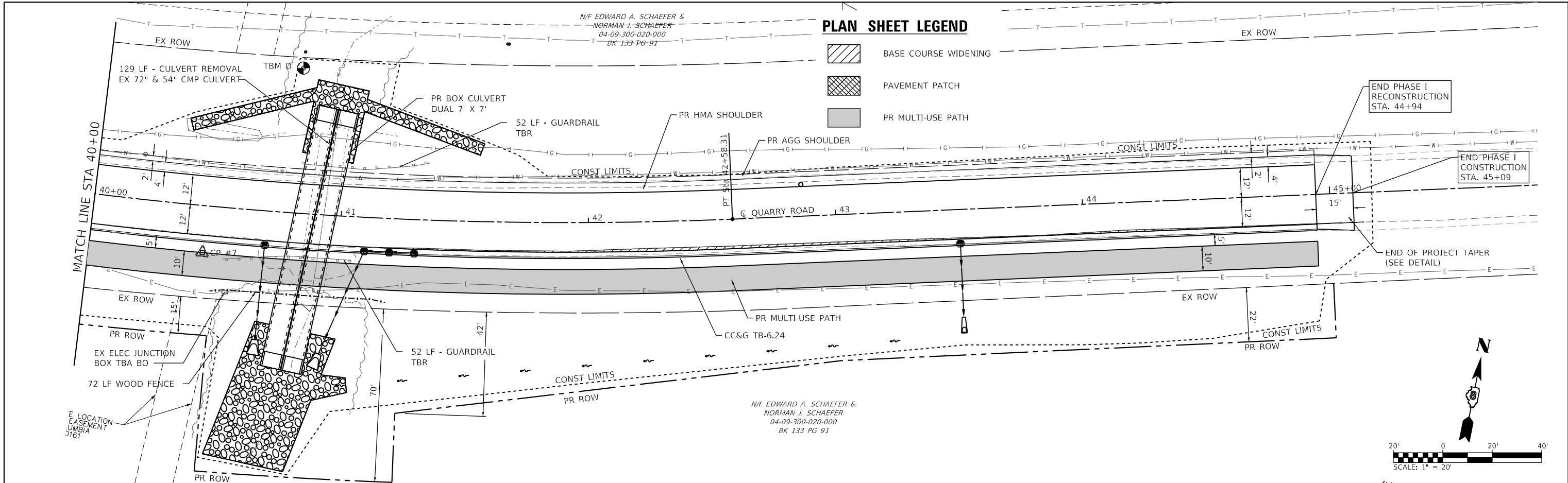
TBM "B" CHISLED "+" ON FIRE
 HYDRANT BOLT NE QUAD
 STA. 27+03.21, 22.07' LT
 ELEV = 426.34

USER NAME = matt.fields	DESIGNED -	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE SHEETS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISD -				9311	18-00054-00-RS	MONROE	40	13	
PLOT DATE = 3/20/2020	DRAWN -	REVISD -				CONTRACT NO. 97737					
	CHECKED -	REVISD -				ILLINOIS FED. AID PROJECT					

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS	
	NO.	

MODEL: PHASE 1 PAGE 5
 FILE NAME: R:\1818724 - Columbia Quarry Ret\CAD\1818724-001\1818724-001.dwg
 USER: b,heil



40+00	432.57 432.77	40+50	432.48 432.62	41+00	432.71 432.49	41+50	432.68 432.51	42+00	432.67 432.70	42+50	433.09 433.05	43+00	433.49 433.57	43+50	433.89 434.24	44+00	434.41 434.94	44+50	435.04 435.62	45+00	435.79 436.15	45+09	436.03 436.47
-------	------------------	-------	------------------	-------	------------------	-------	------------------	-------	------------------	-------	------------------	-------	------------------	-------	------------------	-------	------------------	-------	------------------	-------	------------------	-------	------------------

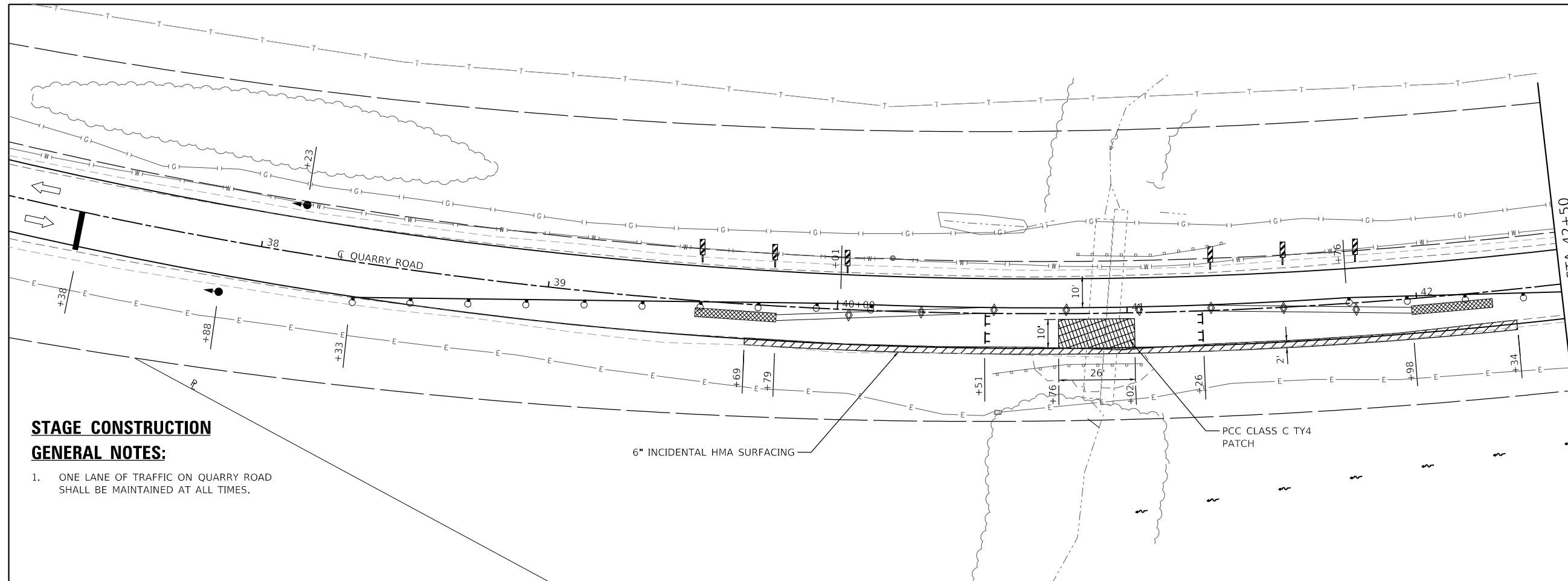
OATES ASSOCIATES
 ILLINOIS DESIGN FIRM LICENSE NO.: 184,001115

USER NAME = b,heil	DESIGNED -	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/24/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN AND PROFILE SHEETS
 SCALE: 1"=20' SHEET 5 OF 5 SHEETS STA. 40+00 TO STA. 45+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-00054-00-RS	MONROE	40	16
CONTRACT NO. 97737				
ILLINOIS FED. AID PROJECT				



LEGEND

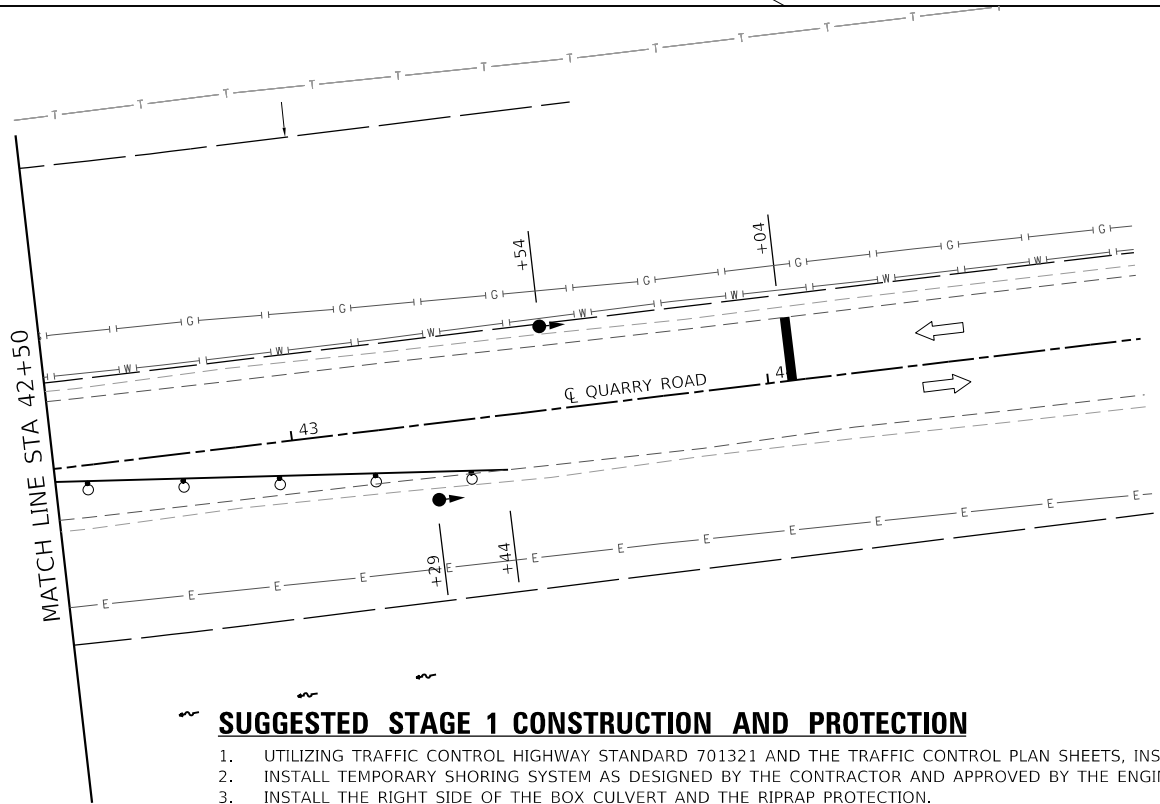
- TEMPORARY TRAFFIC SIGNAL
- ➔ DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT
- ◇ BARRIER WALL REFLECTOR
- ▨ IMPACT ATTENUATOR
- ▩ PAVEMENT PATCH
- ▤ VERTICAL PANEL
- T TYPE III BARRICADES WITH STEADY BURNING LIGHTS
- ▬ TEMPORARY CONCRETE BARRIER

N
↑

20' 0 20' 40'
SCALE: 1" = 20'

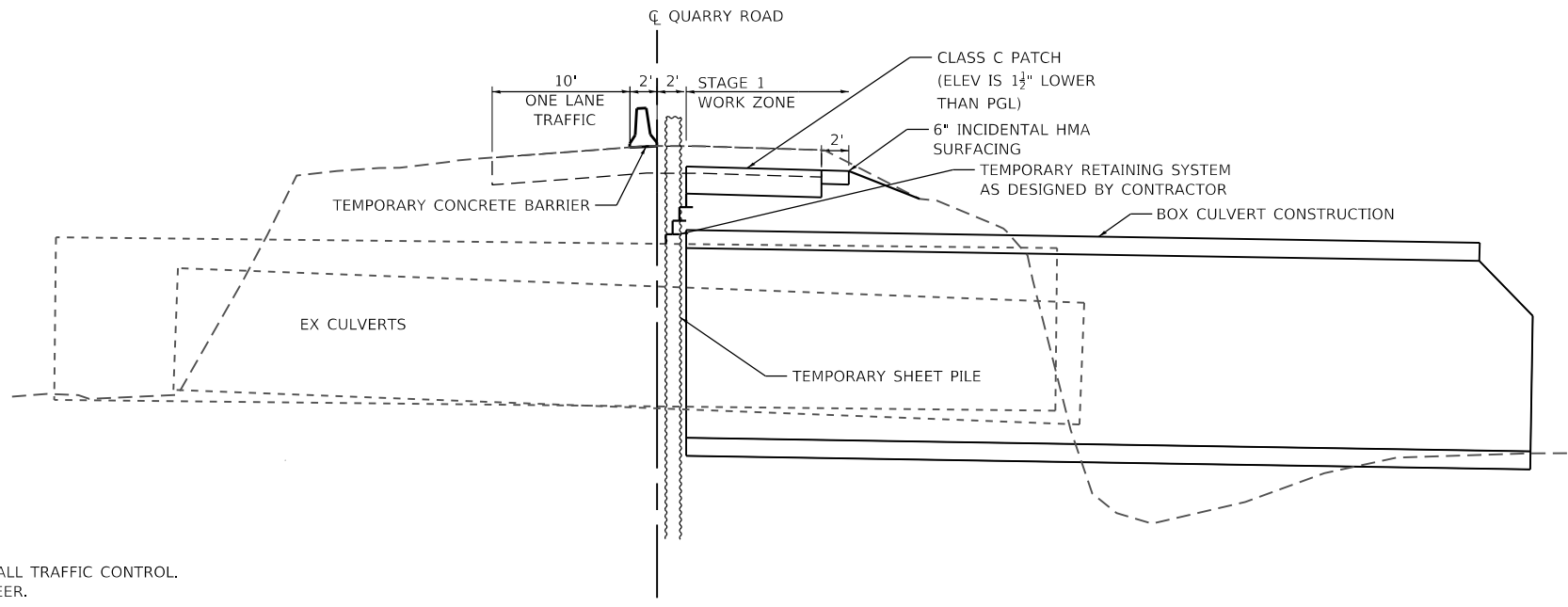
STAGE CONSTRUCTION GENERAL NOTES:

1. ONE LANE OF TRAFFIC ON QUARRY ROAD SHALL BE MAINTAINED AT ALL TIMES.



SUGGESTED STAGE 1 CONSTRUCTION AND PROTECTION

1. UTILIZING TRAFFIC CONTROL HIGHWAY STANDARD 701321 AND THE TRAFFIC CONTROL PLAN SHEETS, INSTALL TRAFFIC CONTROL.
2. INSTALL TEMPORARY SHORING SYSTEM AS DESIGNED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.
3. INSTALL THE RIGHT SIDE OF THE BOX CULVERT AND THE RIPRAP PROTECTION.
4. INSTALL A TEMPORARY RETAINING SYSTEM AT THE STAGE LINE TO PERMIT PAVEMENT RECONSTRUCTION.
5. RECONSTRUCT PAVEMENT WITH A CLASS C PATCH.



STAGE 1 TYPICAL SECTION

MODEL Stage 1
FILE Name: R:\R18124 - Columbus Quarry 80\CADD\Microstation\CADD_Sheets\0818124-51k-Traffic_Control.dgn

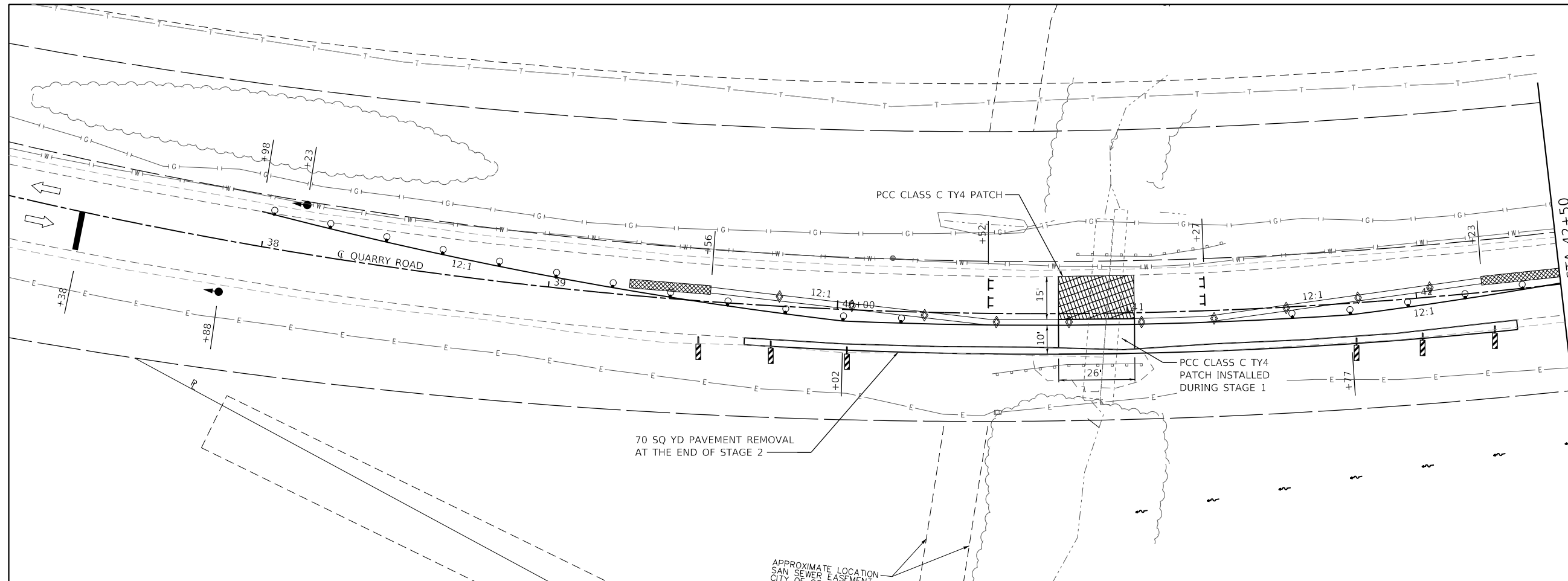


USER NAME = b.heil	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
DATE = 3/26/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRAFFIC CONTROL PLAN STAGE 1			
SCALE:	SHEET 1	OF 2 SHEETS	STA. TO STA.

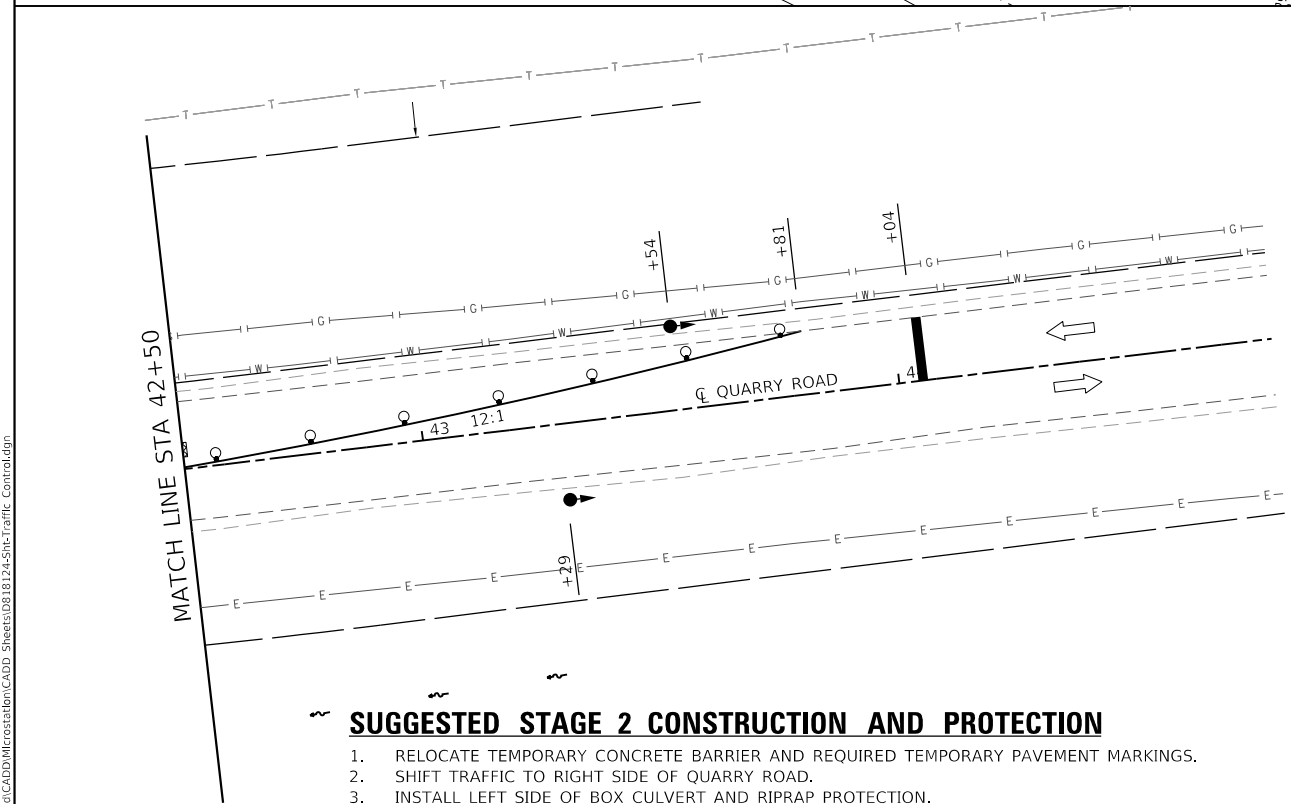
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-00054-00-R5	MONROE	40	17
			CONTRACT NO. 97737	
		ILLINOIS	FED. AID PROJECT	



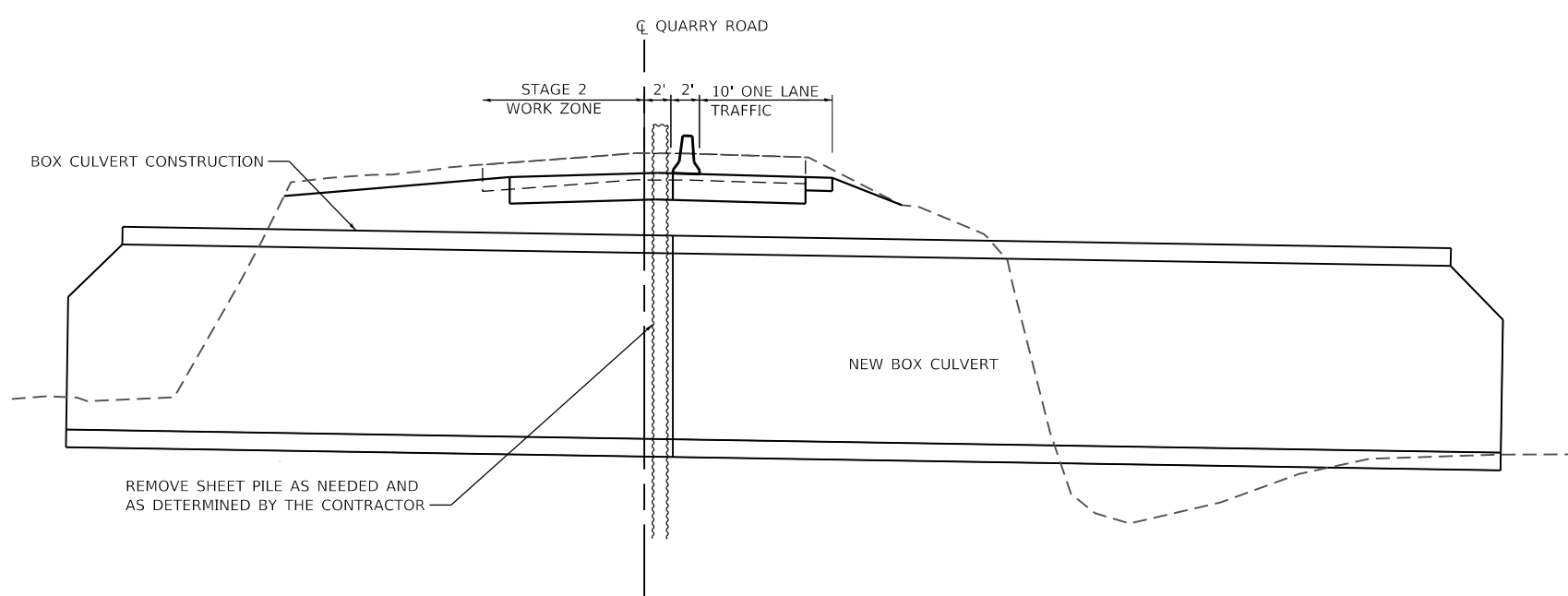
LEGEND

- TEMPORARY TRAFFIC SIGNAL
- ➔ DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT
- ◇ BARRIER WALL REFLECTOR
- ▨ IMPACT ATTENUATOR
- ▩ PAVEMENT PATCH
- ▧ VERTICAL PANEL
- T TYPE III BARRICADES WITH STEADY BURNING LIGHTS
- ▬ TEMPORARY CONCRETE BARRIER

20' 0 20' 40'
SCALE: 1" = 20'



- SUGGESTED STAGE 2 CONSTRUCTION AND PROTECTION**
1. RELOCATE TEMPORARY CONCRETE BARRIER AND REQUIRED TEMPORARY PAVEMENT MARKINGS.
 2. SHIFT TRAFFIC TO RIGHT SIDE OF QUARRY ROAD.
 3. INSTALL LEFT SIDE OF BOX CULVERT AND RIPRAP PROTECTION.
 4. REMOVE TEMPORARY SHORING SYSTEM AND CONSTRUCT CLASS C PAVEMENT PATCH.
 5. REMOVE INCIDENTAL HMA FROM STA 39+69 TO STA 42+34 USED FOR STAGE 2 TRAFFIC.
 6. REMOVE ALL TRAFFIC CONTROL AND RETURN QUARRY ROAD TO TWO WAY TRAFFIC.



STAGE 2 TYPICAL SECTION

MODEL Stage 2
FILE Name: I:\18124 - Columbus Quarry 80\CADD\Microstation\CADD_Sheets\0818124-81k-Traffic_Control.dgn



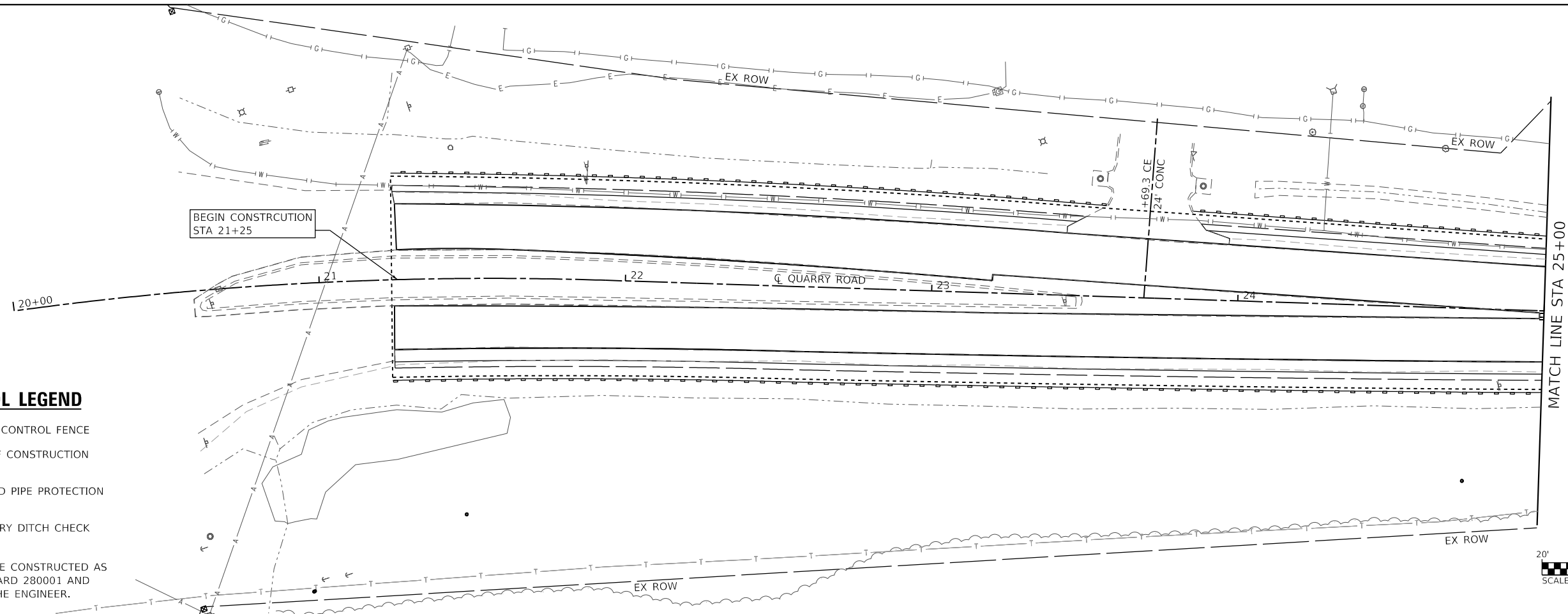
USER NAME = matt.fields	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/20/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**





**TRAFFIC CONTROL PLAN
STAGE 2**

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

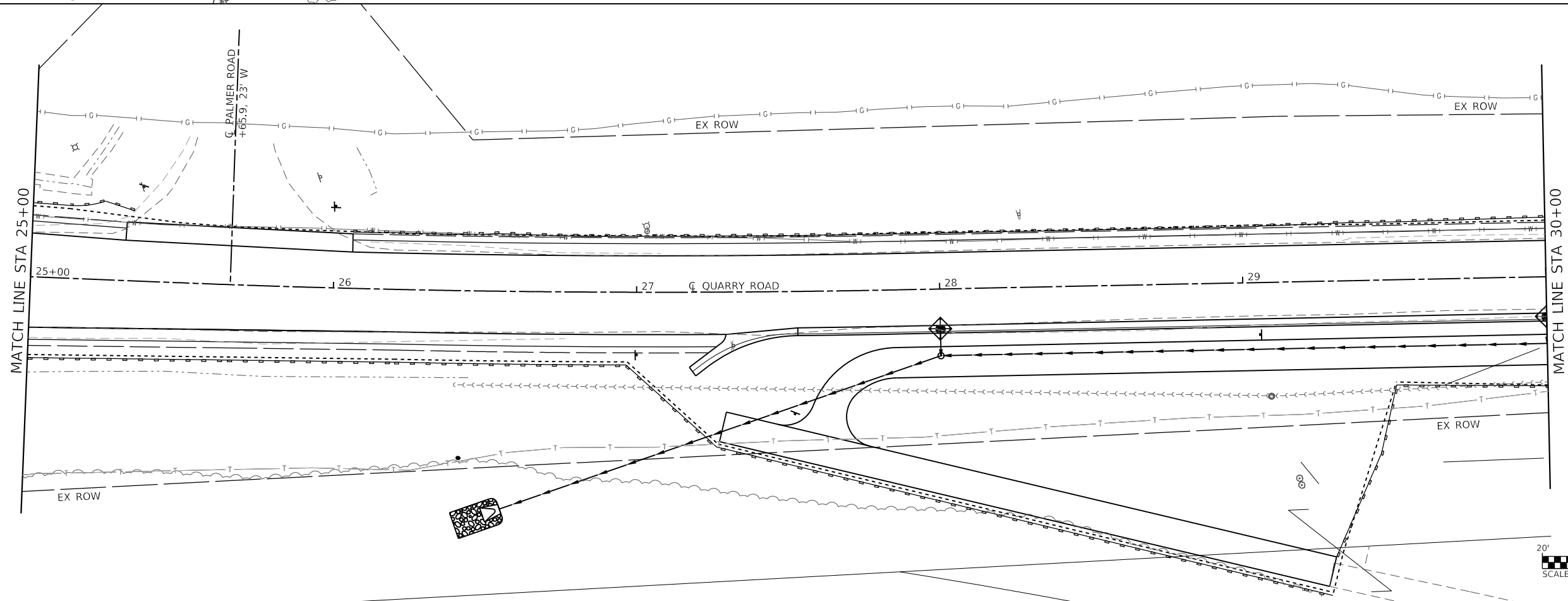
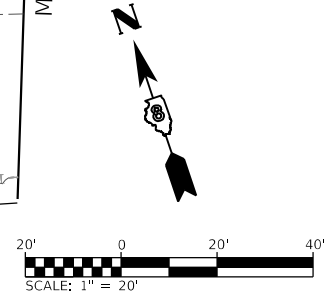
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-00054-00-RS	MONROE	40	18
CONTRACT NO. 97737				
ILLINOIS FED. AID PROJECT				



EROSION CONTROL LEGEND

-  EROSION CONTROL FENCE
-  LIMITS OF CONSTRUCTION
-  INLET AND PIPE PROTECTION
1 EACH
-  TEMPORARY DITCH CHECK

NOTE: ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON STANDARD 280001 AND AS DIRECTED BY THE ENGINEER.



MODEL: 01
FILE NAME: H:\18124 - Columbus Quarry 86\CADD\Microstation\CADD_Sheets\0818124-86-Erosion_Control.dgn

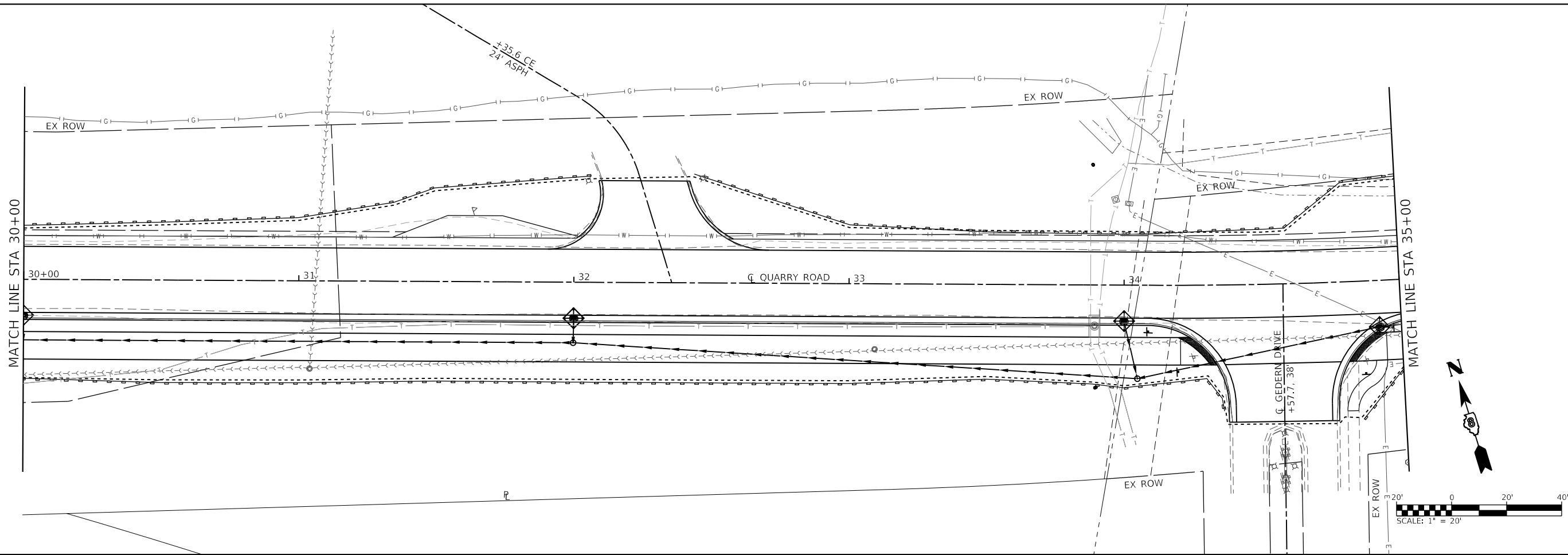


USER NAME = b,hell	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/26/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL	
SCALE: 1"=20'	SHEET 1 OF 3 SHEETS
STA. 20+00	TO STA. 30+00

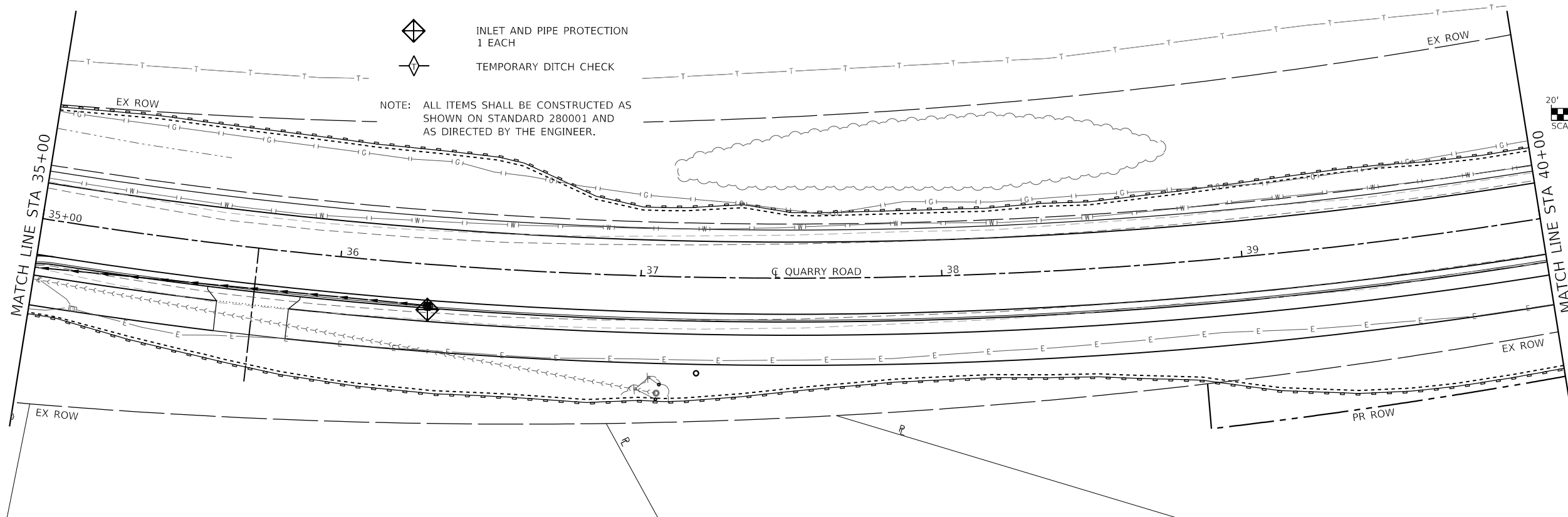
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-00054-00-RS	MONROE	40	19
CONTRACT NO. 97737				
ILLINOIS FED. AID PROJECT				



EROSION CONTROL LEGEND

- EROSION CONTROL FENCE
- LIMITS OF CONSTRUCTION
- INLET AND PIPE PROTECTION
1 EACH
- TEMPORARY DITCH CHECK

NOTE: ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON STANDARD 280001 AND AS DIRECTED BY THE ENGINEER.



MODEL: 02
FILE NAME: H:\18124 - Columbus Quarry 86\CADD\Microstation\CADD_Sheets\0818124-86-Erosion_Control.dgn



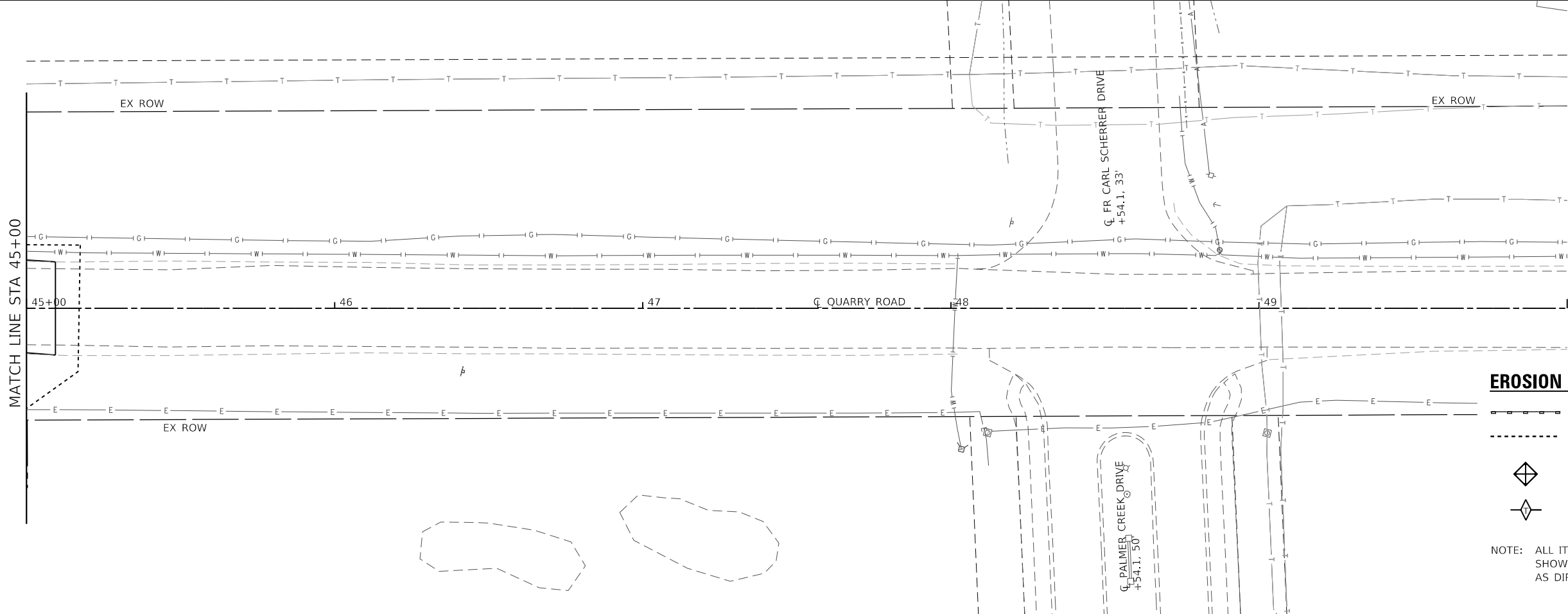
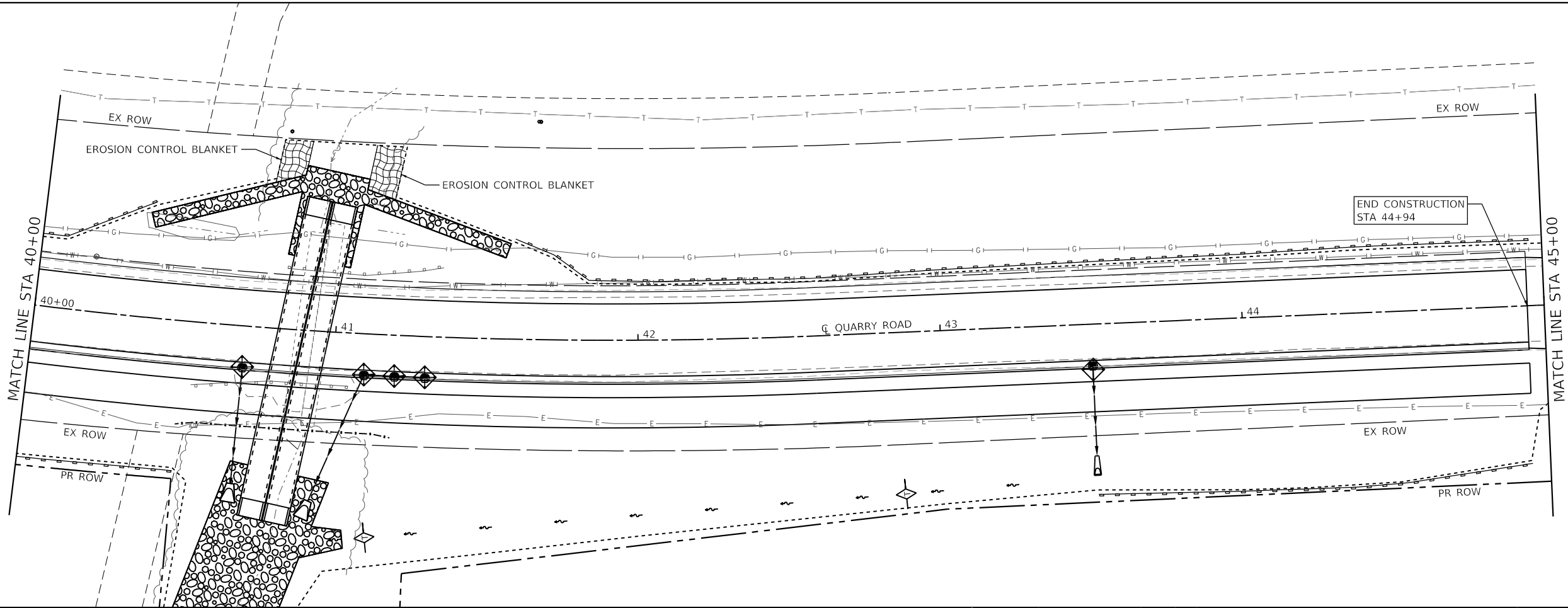
USER NAME = b.heil	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/26/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**





EROSION CONTROL

SCALE: 1"=20' SHEET 2 OF 3 SHEETS STA. 40+00 TO STA. 50+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-00054-00-RS	MONROE	40	20
CONTRACT NO. 97737				
ILLINOIS FED. AID PROJECT				



EROSION CONTROL LEGEND

-  EROSION CONTROL FENCE
-  LIMITS OF CONSTRUCTION
-  INLET AND PIPE PROTECTION
1 EACH
-  TEMPORARY DITCH CHECK

NOTE: ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON STANDARD 280001 AND AS DIRECTED BY THE ENGINEER.

MODEL: 03
FILE NAME: H:\R18124 - Columbus Quarry 86\CADD\Microstation\CADD_Sheets\0818124-Site-Erosion_Control.dgn



USER NAME = b.heil
DESIGNED -
DRAWN -
PLOT SCALE = 40.0000 ' / in.
CHECKED -
DATE = 3/26/2020

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL

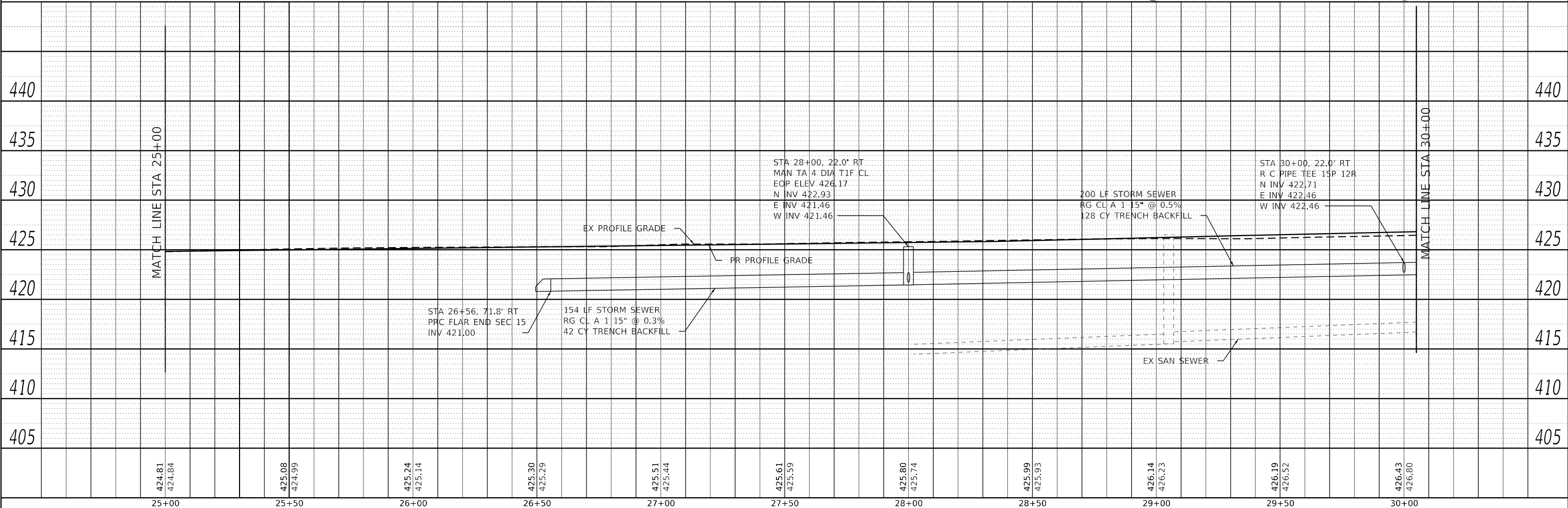
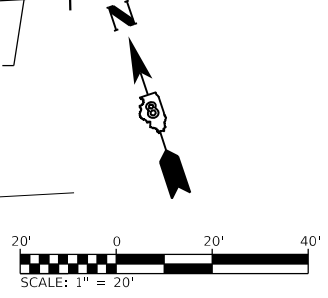
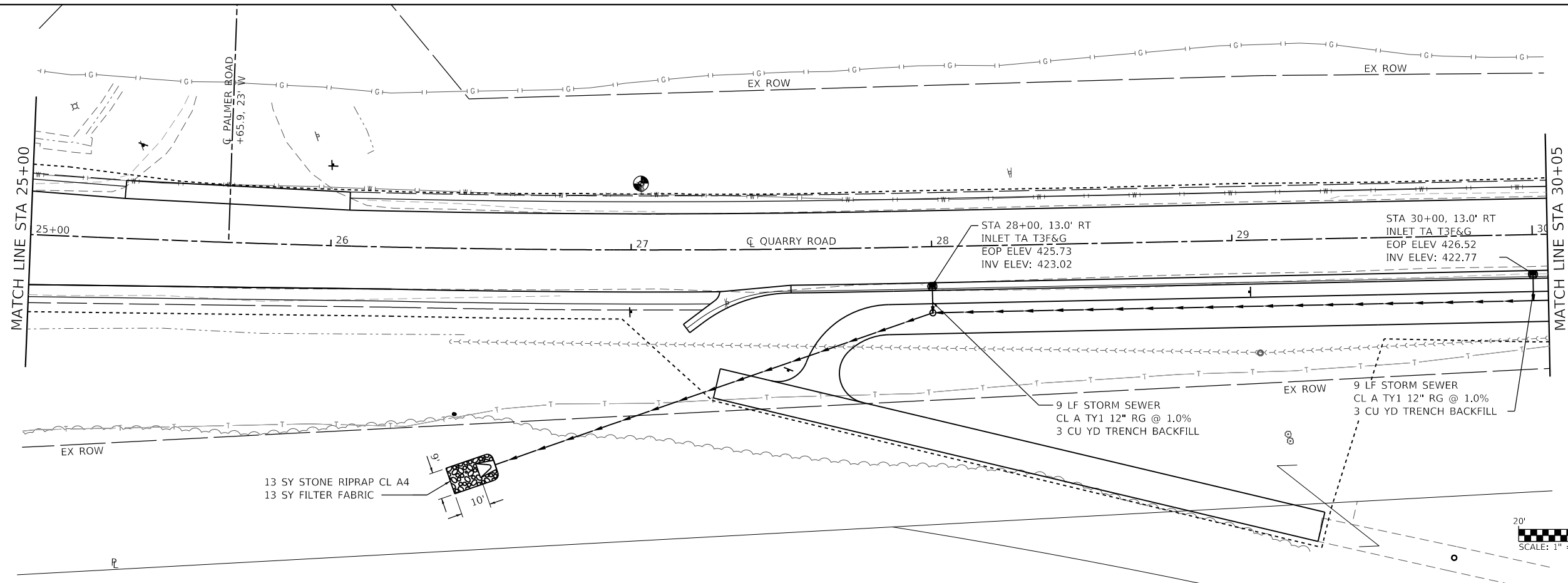
SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. 40+00 TO STA. 50+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-00054-00-RS	MONROE	40	21
CONTRACT NO. 97737				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

MODEL: PHASE 1 PAGE 2
 FILE NAME: R:\1818724 - Columbia Quarry RetCADD\1818724-Drainage\1818724-Drainage.dwg



424.81 424.84	425.08 424.99	425.24 425.14	425.30 425.29	425.51 425.44	425.61 425.59	425.80 425.74	425.99 425.93	426.14 426.23	426.19 426.52	426.43 426.80
25+00	25+50	26+00	26+50	27+00	27+50	28+00	28+50	29+00	29+50	30+00

OATES ASSOCIATES
 ILLINOIS DESIGN FIRM LICENSE NO.: 184,001115

USER NAME = b.heil	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/26/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRAINAGE SHEETS

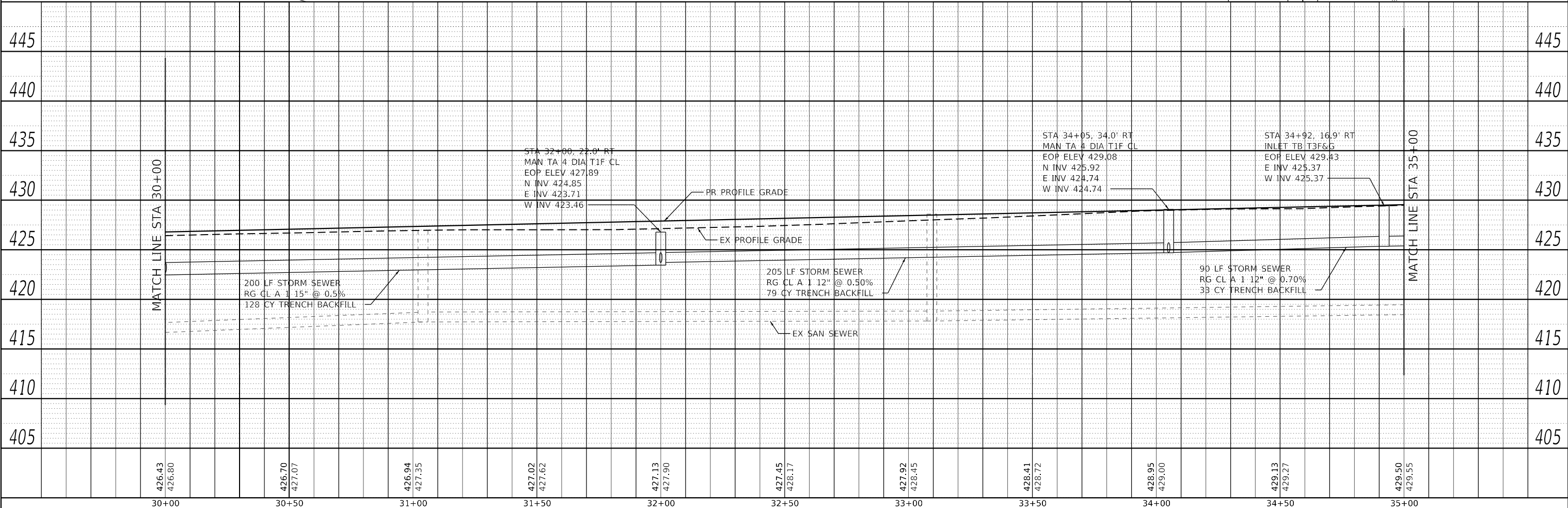
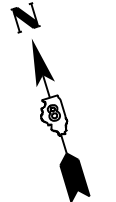
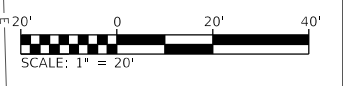
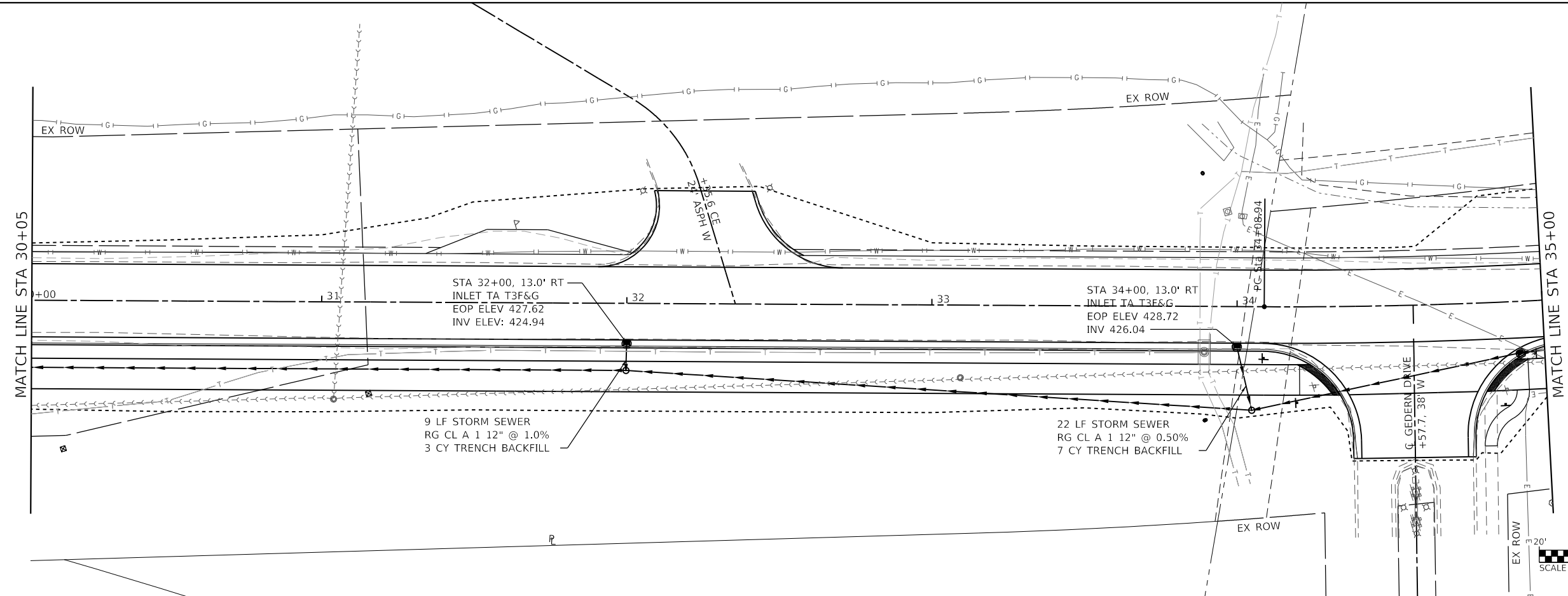
SCALE: 1"=20' SHEET 1 OF 4 SHEETS STA. 25+00 TO STA. 30+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-00054-00-RS	MONROE	40	22
				CONTRACT NO. 97737
		ILLINOIS	FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
NOTE BOOK NO.	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	STRUCTURE NOTATIONS CHECKED	

MODEL: PHASE 1 PAGE 3
 FILE NAME: R:\181724 - Columbia Quarry RetCAD\Drainage\Station\CADD Sheets\08181724-Drainage.dwg



30+00	426.43 426.80	30+50	426.70 427.07	31+00	426.94 427.35	31+50	427.02 427.62	32+00	427.13 427.90	32+50	427.45 428.17	33+00	427.92 428.45	33+50	428.41 428.72	34+00	428.95 429.00	34+50	429.13 429.27	35+00	429.50 429.55
-------	------------------	-------	------------------	-------	------------------	-------	------------------	-------	------------------	-------	------------------	-------	------------------	-------	------------------	-------	------------------	-------	------------------	-------	------------------

OATES ASSOCIATES
 ILLINOIS DESIGN FIRM LICENSE NO.: 184,001115

USER NAME = b.heil	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/26/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRAINAGE SHEETS

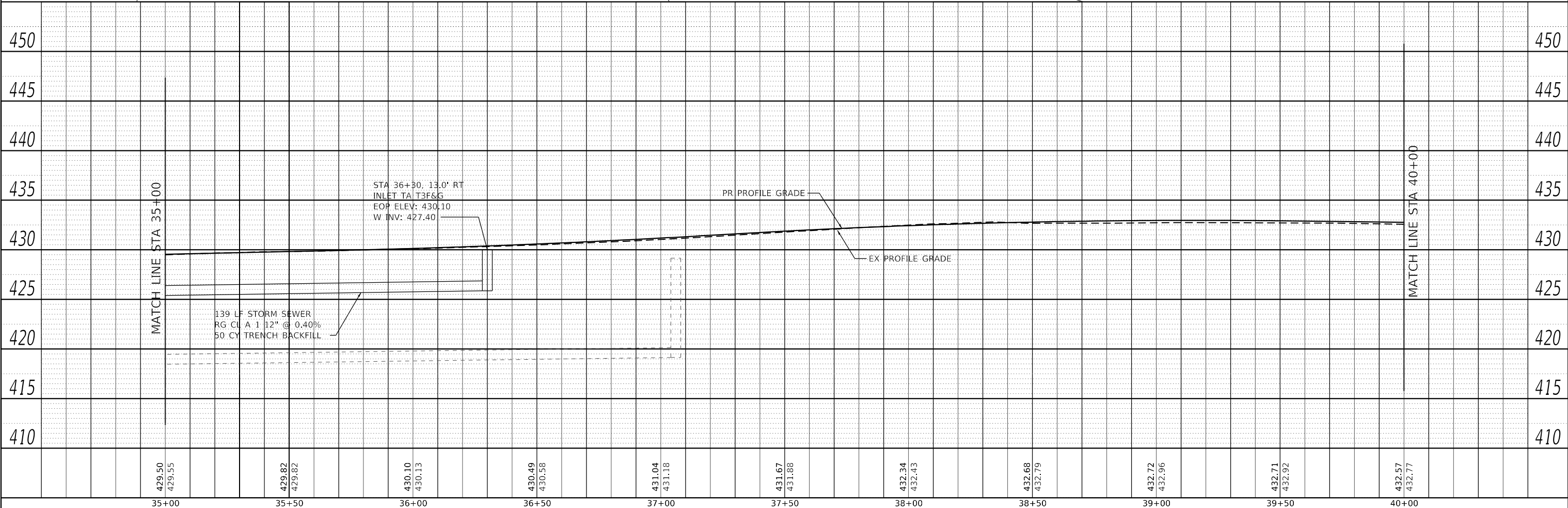
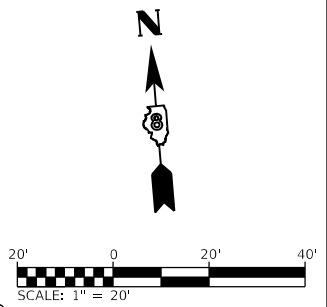
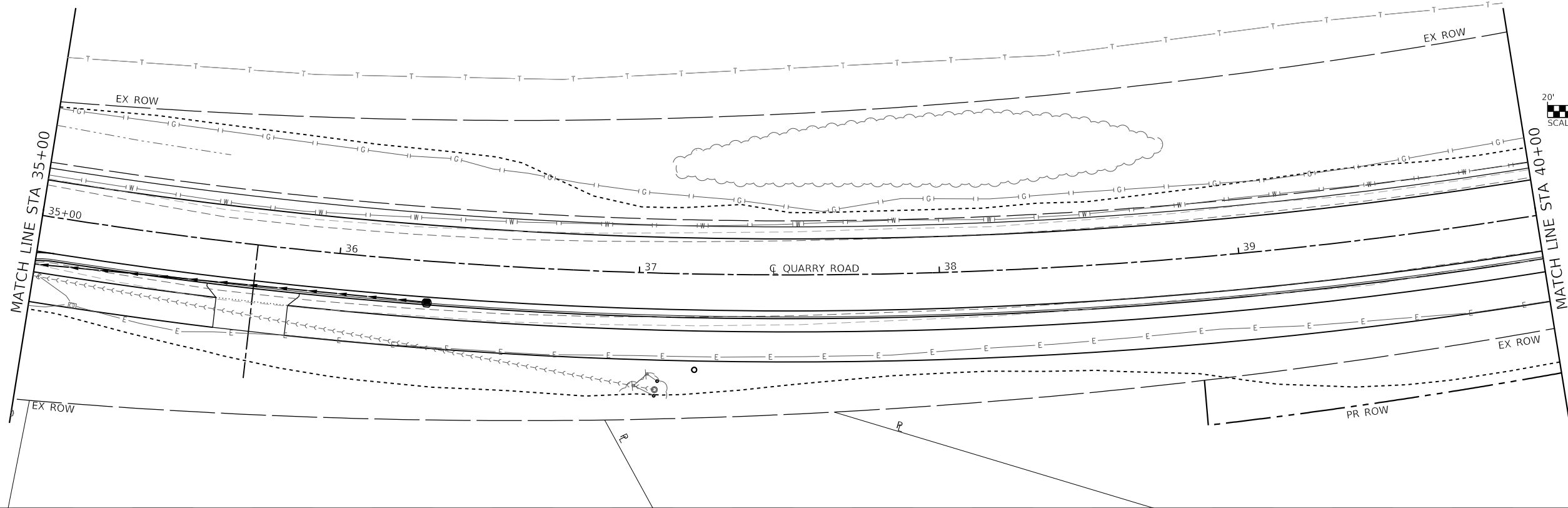
SCALE: 1"=20' SHEET 2 OF 4 SHEETS STA. 30+00 TO STA. 35+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-00054-00-RS	MONROE	40	23
				CONTRACT NO. 97737
				ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

MODEL: PHASE 1 PAGE 4
 FILE NAME: R:\1181724 - Columbia Quarry RetCAD\DWG\prostation\CADD_Sheets\08181724-Drainage.dwg



429.50	429.55	429.82	429.82	430.10	430.13	430.49	430.58	431.04	431.18	431.67	431.88	432.34	432.43	432.68	432.79	432.72	432.96	432.71	432.92	432.57	432.77
35+00	35+50	36+00	36+50	37+00	37+50	38+00	38+50	39+00	39+50	40+00											

OATES ASSOCIATES
 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

USER NAME = b.heil	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/24/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

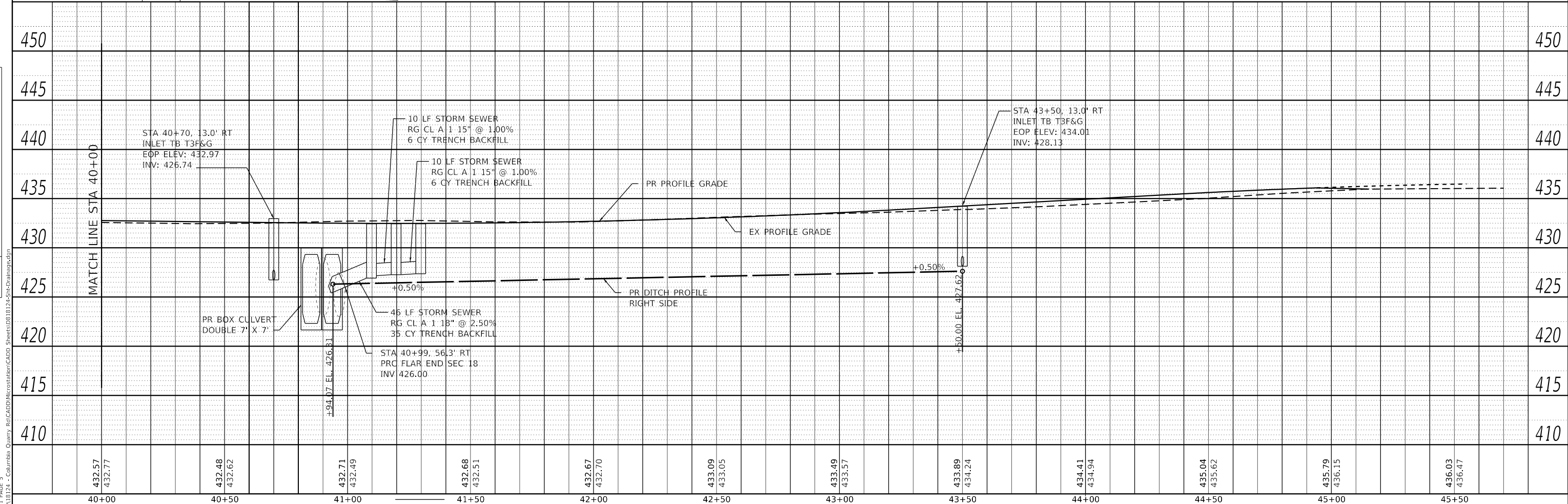
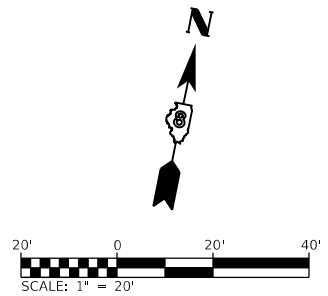
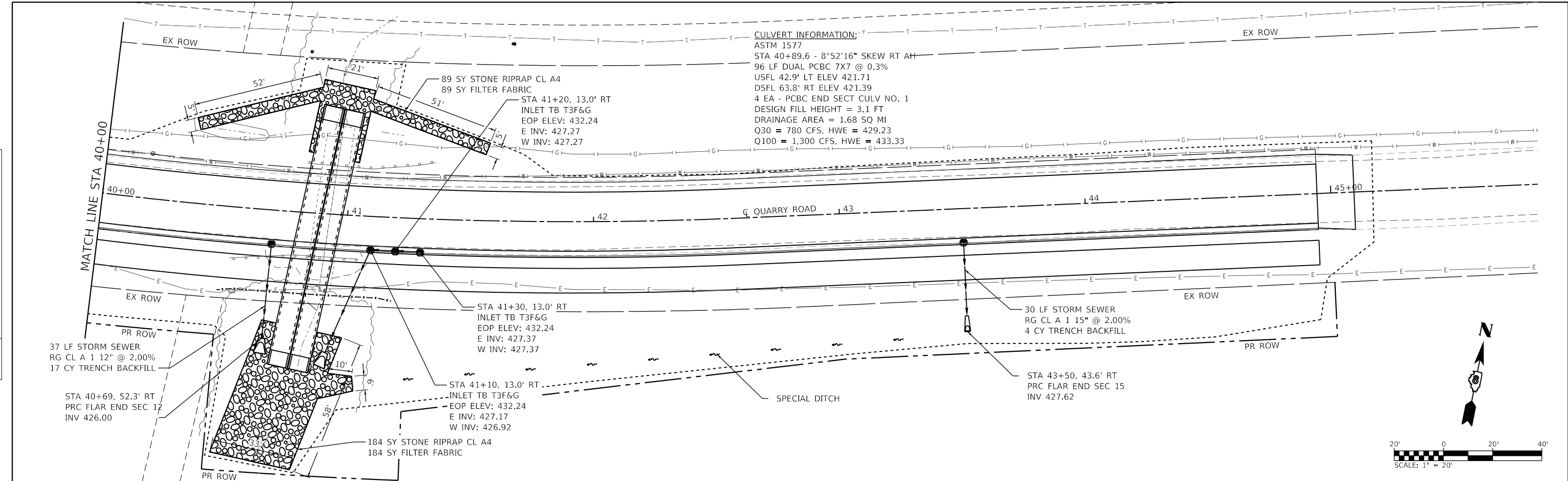
DRAINAGE SHEETS

SCALE: 1"=20' SHEET 3 OF 4 SHEETS STA. 35+00 TO STA. 40+00

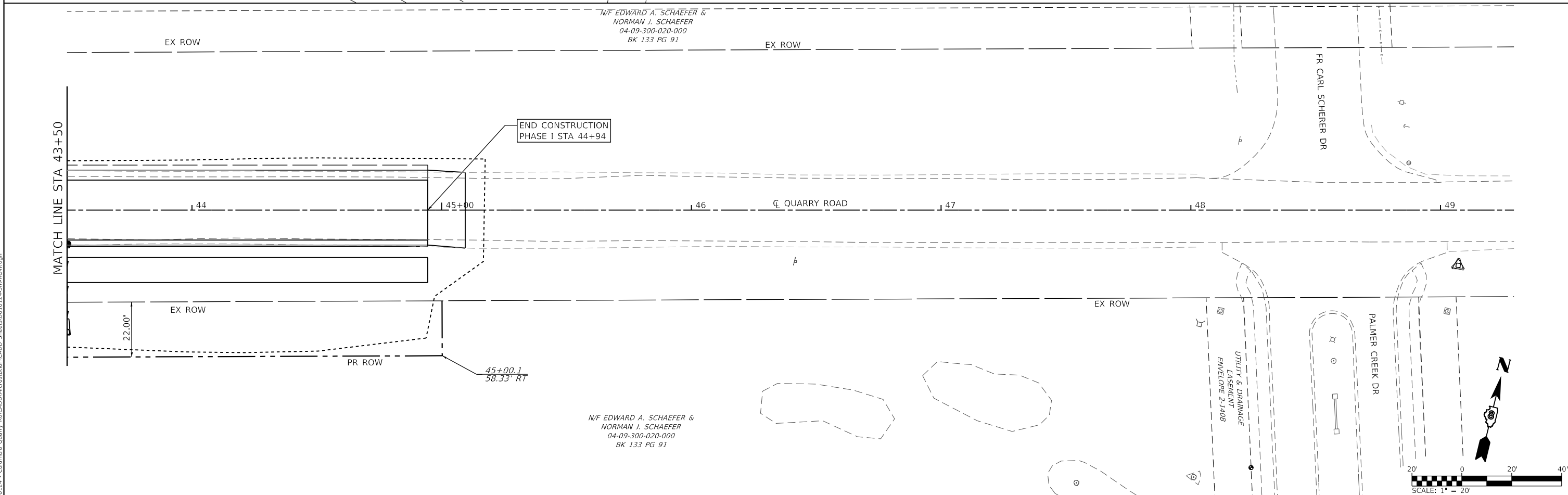
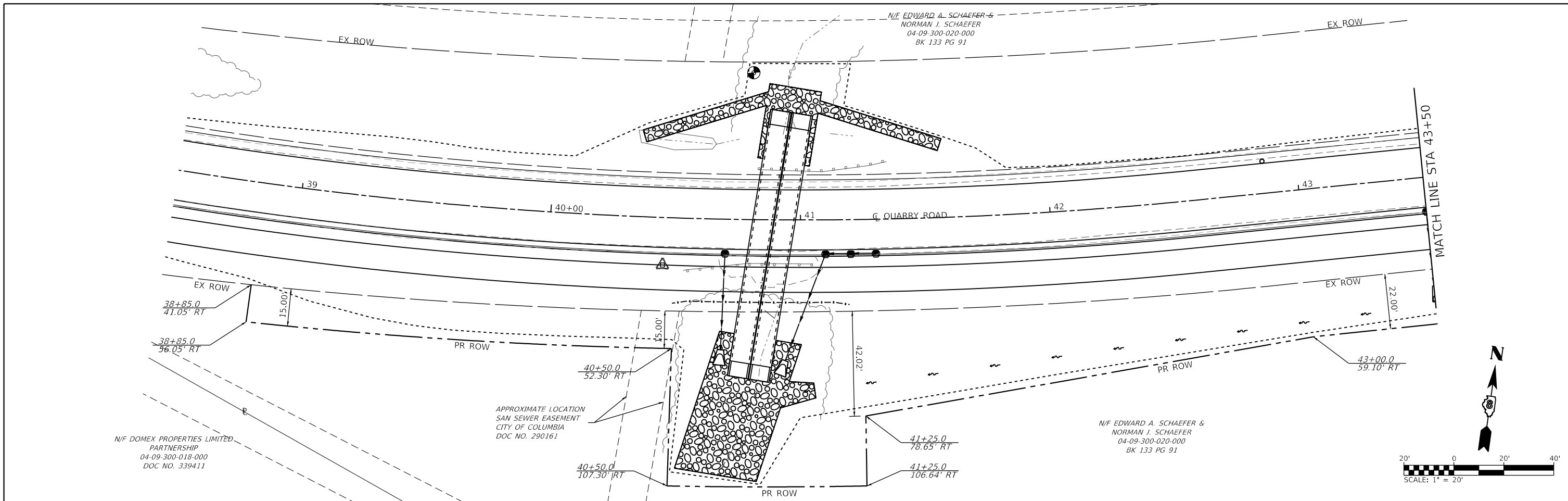
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-00054-00-RS	MONROE	40	24
CONTRACT NO. 97737				
ILLINOIS		FED. AID PROJECT		

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	NO.	



432.57	432.77	432.48	432.62	432.71	432.49	432.68	432.51	432.67	432.70	433.09	433.05	433.49	433.57	433.89	434.24	434.41	434.94	435.04	435.62	435.79	436.15	436.03	436.47
40+00	40+50	41+00	41+50	42+00	42+50	43+00	43+50	44+00	44+50	45+00	45+50												



MODEL: Default
 FILE NAME: I:\18124 - Columbia Quarry\B\CADD\Microstation\CADD_Sheets\0818124-Site-ROW.dgn
 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

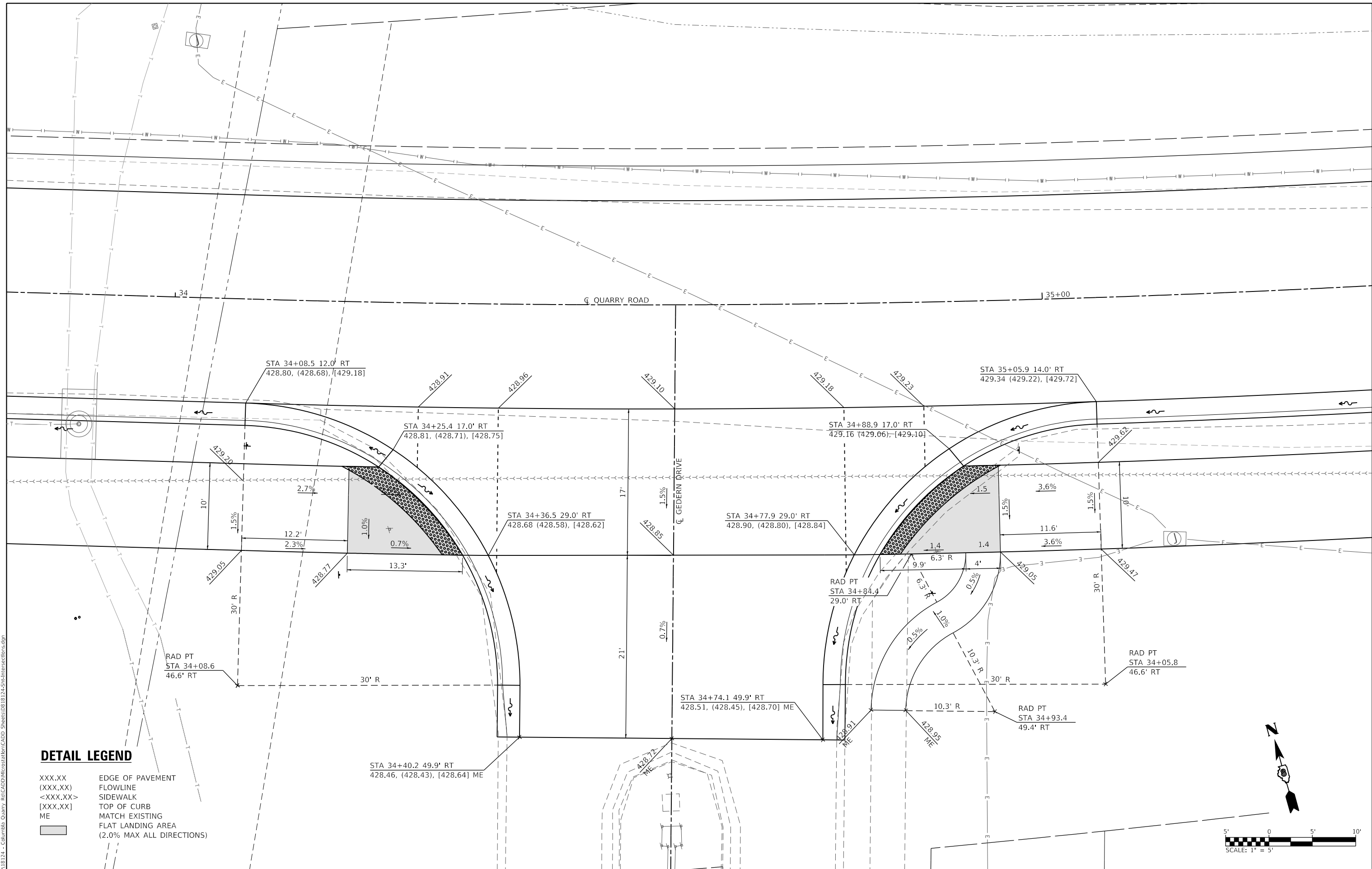


USER NAME = b,hell	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/26/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROW PLAN SHEETS
 SCALE: 1" = 20' SHEET 1 OF 1 SHEETS STA. 38+50 TO STA. 49+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-00054-00-RS	MONROE	40	26
CONTRACT NO. 97737				
ILLINOIS FED. AID PROJECT				



DETAIL LEGEND

- XXX.XX EDGE OF PAVEMENT
- (XXX.XX) FLOWLINE
- <XXX.XX> SIDEWALK
- [XXX.XX] TOP OF CURB
- ME MATCH EXISTING
- FLAT LANDING AREA
(2.0% MAX ALL DIRECTIONS)

MODEL: Gedern
 FILE NAME: I:\18124 - Columbus Quarry 8\CADD\Information\CADD_Sheets\0818124-Sht-Intersections.dgn
 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

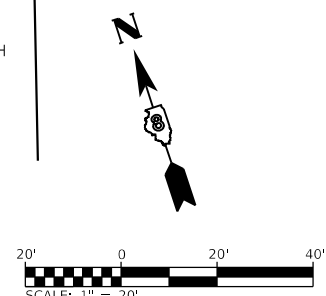
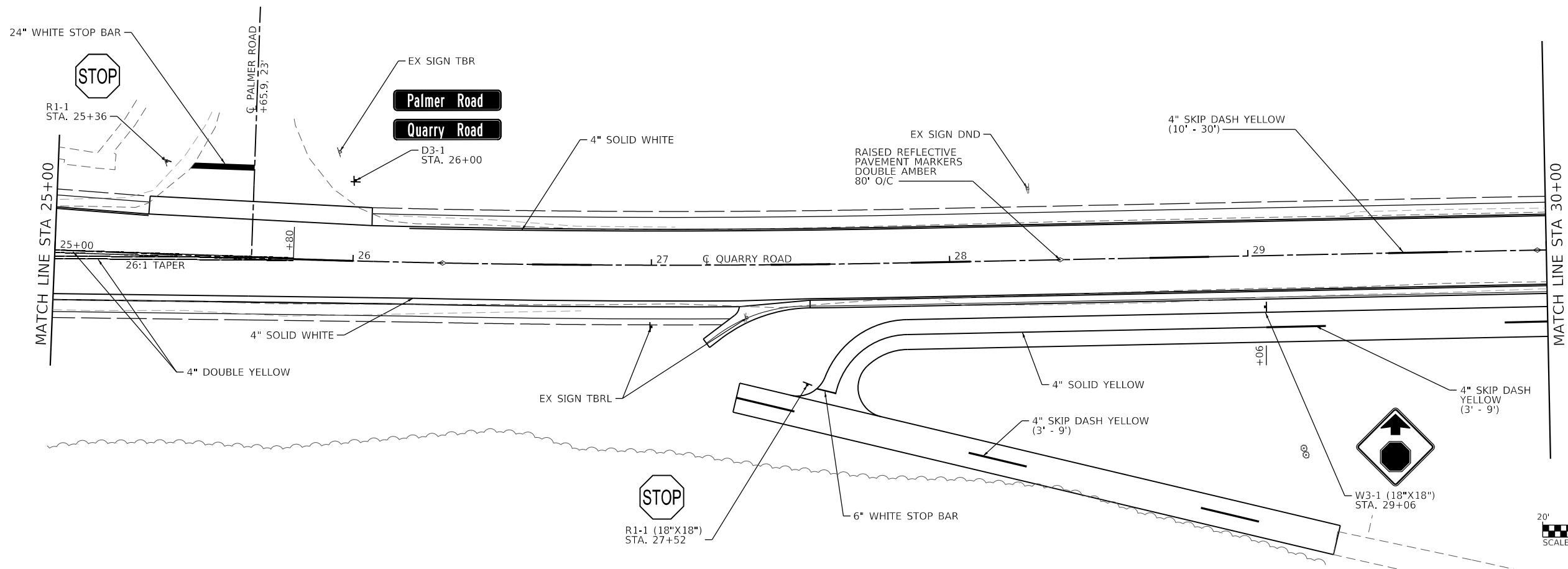
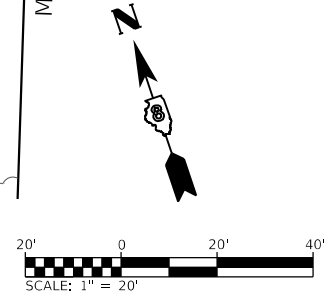
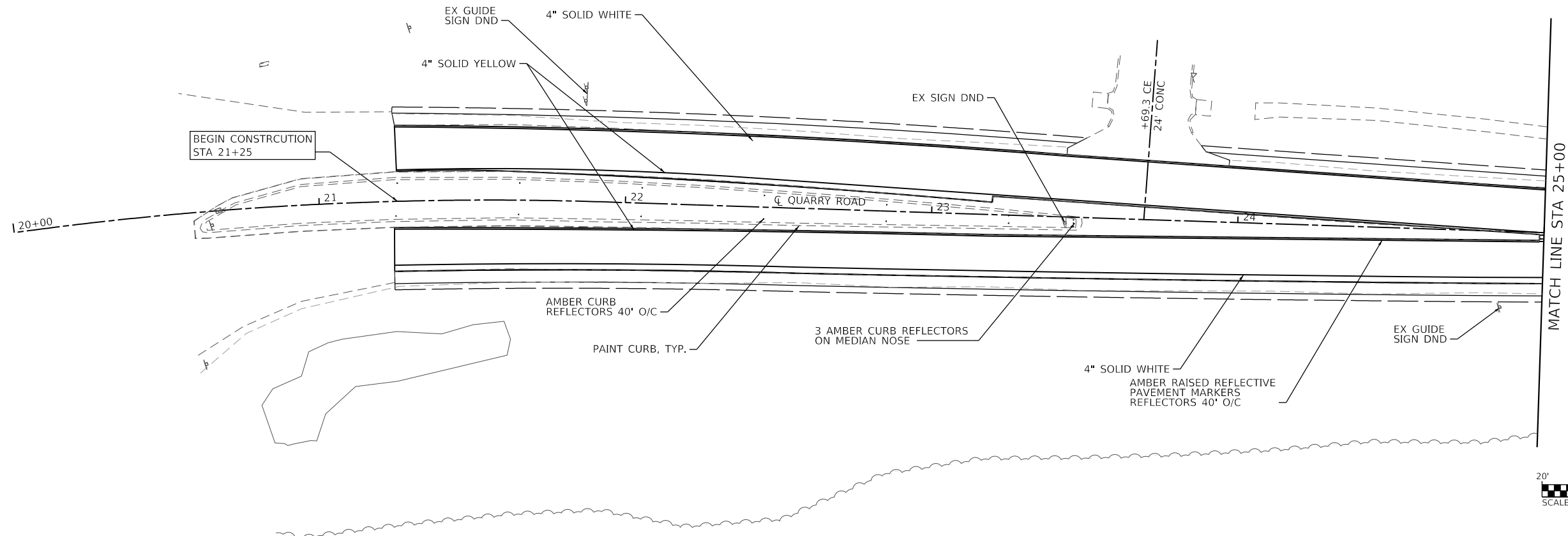
USER NAME = matt.fields	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/20/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION DETAILS

SCALE: 1"=5' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-00054-00-RS	MONROE	40	27
CONTRACT NO. 97737				
ILLINOIS FED. AID PROJECT				



MODEL: Sheet 1
 FILE NAME: I:\R18124 - Columbus Quarry 80\CADD\Microstation\CADD_Sheets\0818124-818-Sign-PMK.dgn



USER NAME = matt.fields	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/20/2020	CHECKED -	REVISED -
	DATE -	REVISED -

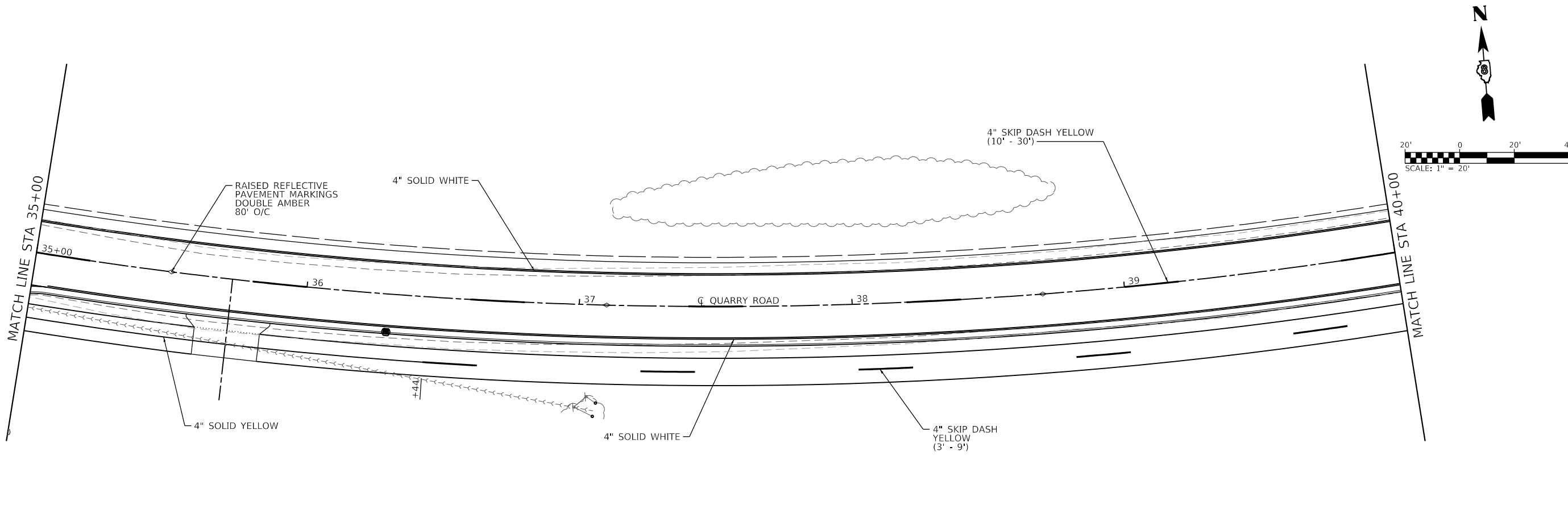
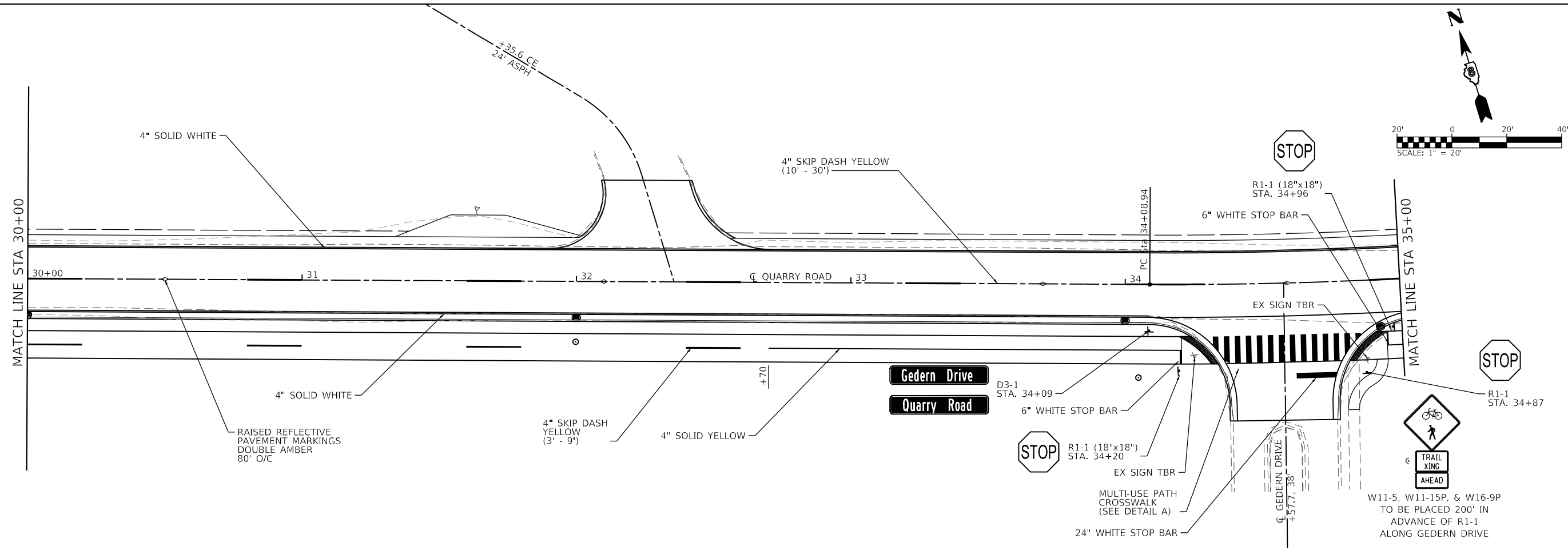
DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SIGNAGE AND PAVEMENT MARKING SHEETS

SCALE: 1"=20' SHEET 1 OF 3 SHEETS STA. 20+00 TO STA. 30+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-00054-00-RS	MONROE	40	28
CONTRACT NO. 97737				
ILLINOIS FED. AID PROJECT				



MODEL: Sheet 2
 FILE NAME: I:\18124 - Columbus Quarry\B\CADD\Microstation\CADD_Sheets\0818124-51t-Sign-PMK.dgn



USER NAME = matt.fields
 PLOT SCALE = 40.0000 ' / in.
 DATE = 3/20/2020

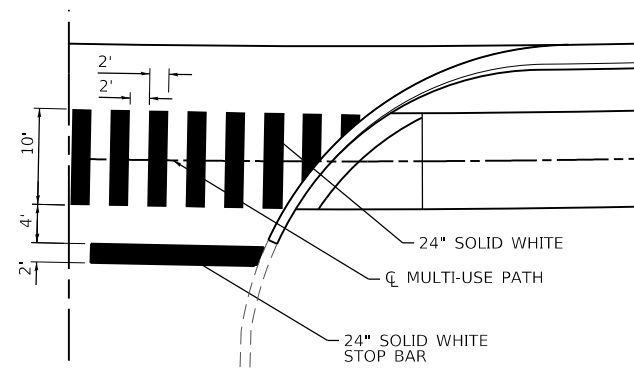
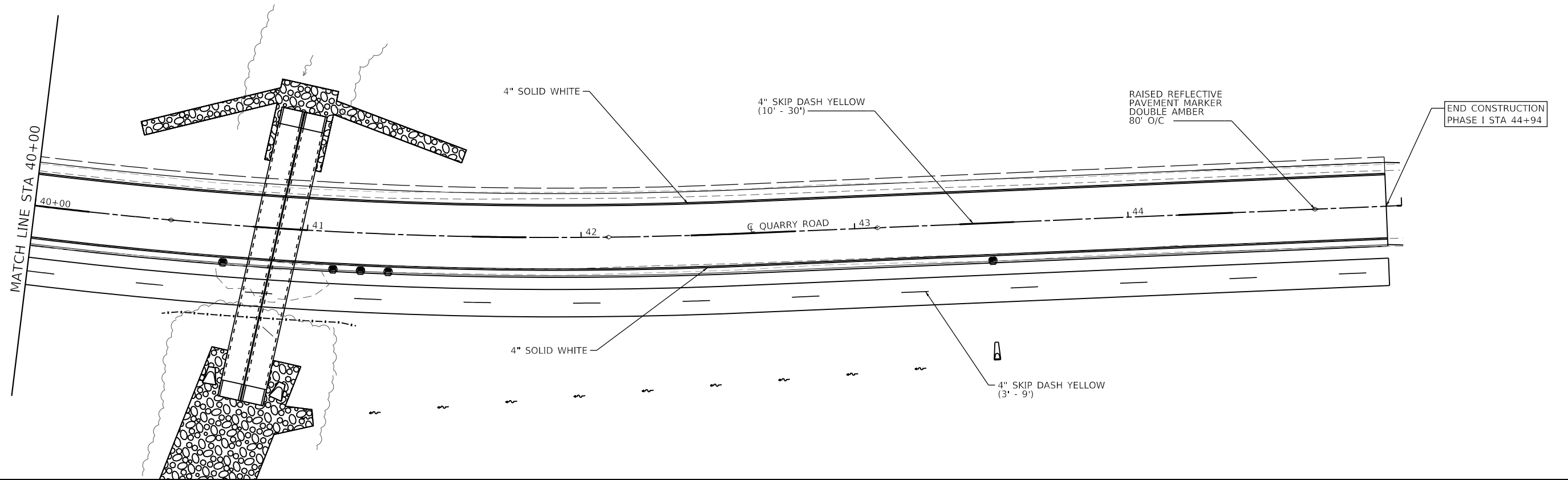
DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

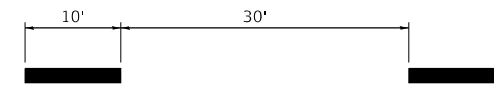
SIGNAGE AND PAVEMENT MARKING SHEETS

SCALE: 1"=20' SHEET 2 OF 3 SHEETS STA. 30+00 TO STA. 40+00

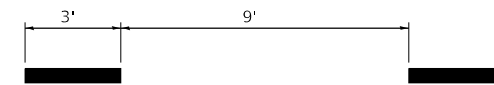
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-00054-00-RS	MONROE	40	29
CONTRACT NO. 97737				
ILLINOIS FED. AID PROJECT				



DETAIL A
MULTI-USE PATH CROSSWALK



DETAIL B
STANDARD 10' - 30' SKIP DASH



DETAIL C
MULTI-USE PATH 3' - 9' SKIP DASH

MODEL: Sheet 3
 FILE NAME: \\s:\r\18124 - Columbus Quarry 8\CADD\Microstation\CADD_Sheets\0818124-8124-Sign-3MK.dgn



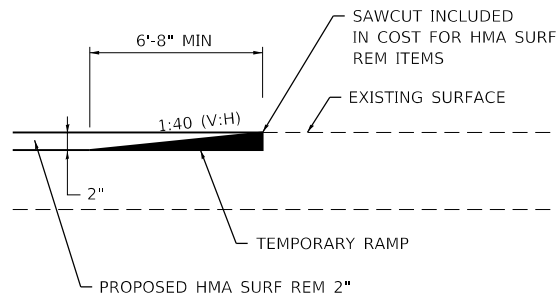
USER NAME = b.heil	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 3/26/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

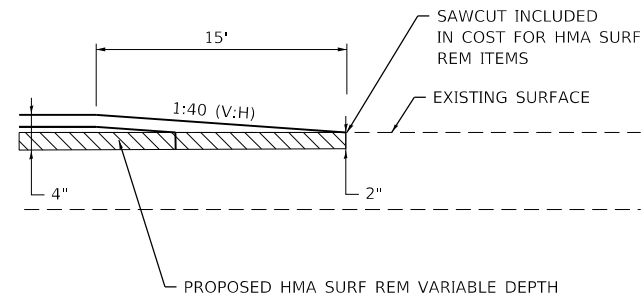
SIGNAGE AND PAVEMENT MARKINGS SHEETS

SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. 40+00 TO STA. 50+00

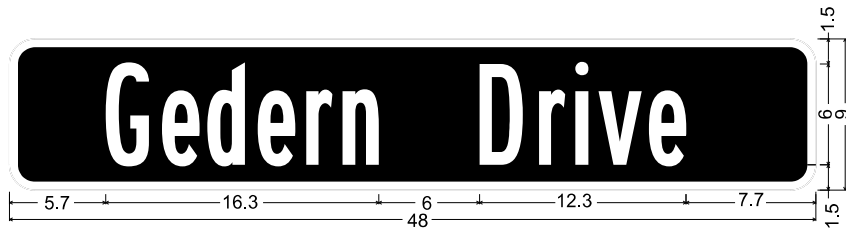
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-00054-00-RS	MONROE	40	30
CONTRACT NO. 97737				
ILLINOIS FED. AID PROJECT				



TEMPORARY RAMP DETAIL
(NOT TO SCALE)

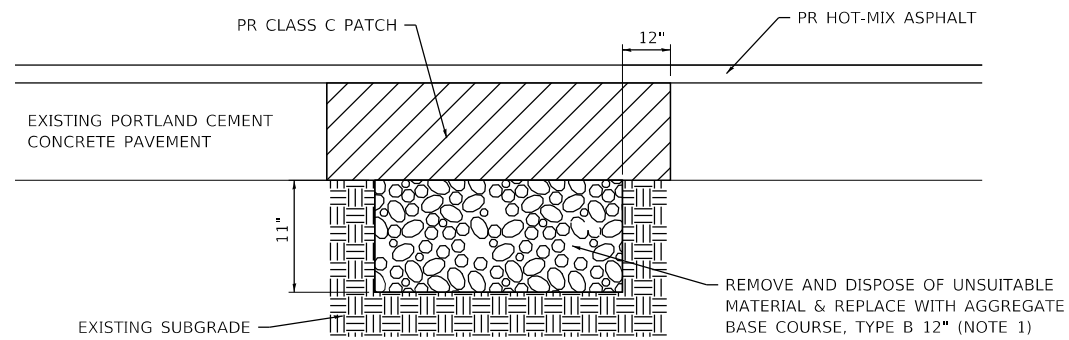


END OF PROJECT TAPER DETAIL
(NOT TO SCALE)



D-3_VARx8;
1.5" Radius, 0.5" Border, White on, Green;
"Gedern Drive", B 2K; "", B 2K; "", B 2K;

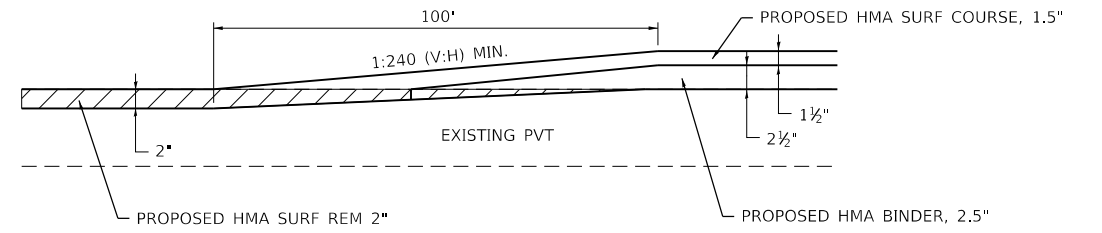
STREET SIGN DETAIL
(NOT TO SCALE)



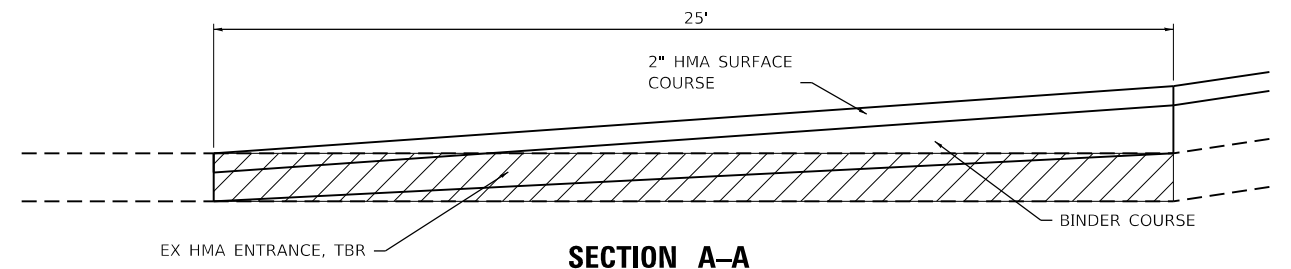
PAVEMENT PATCHING
(NOT TO SCALE)

PATCHING NOTES:

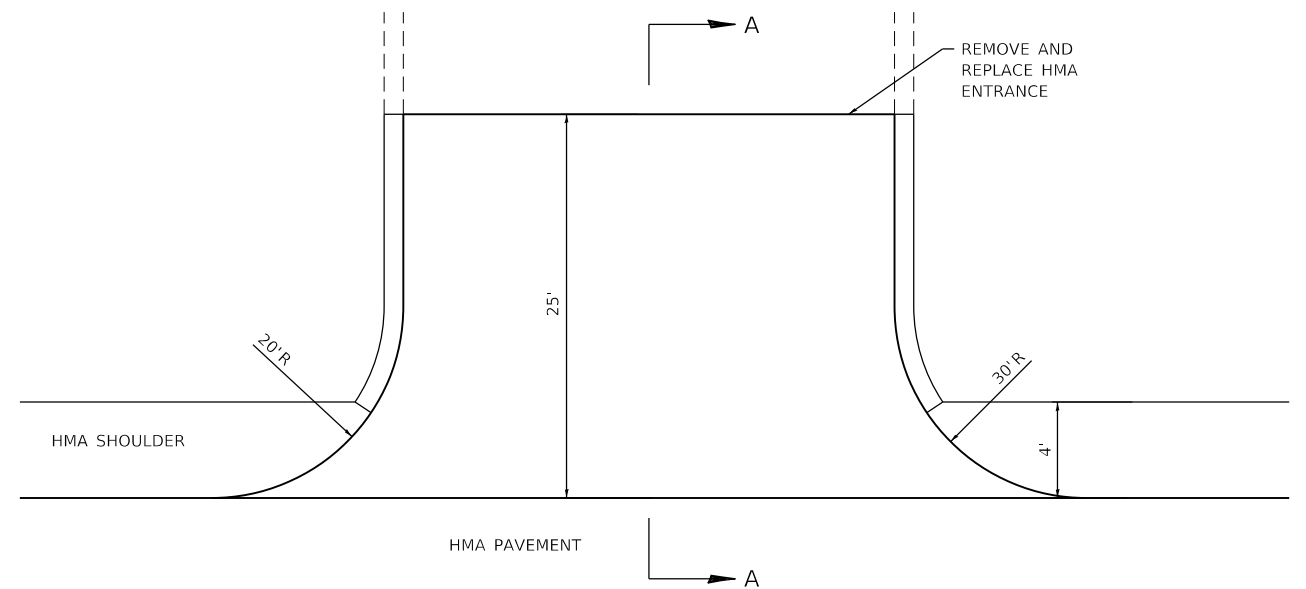
1. THE ENGINEER IN THE FIELD WILL DETERMINE WHICH PATCHES (IF ANY) REQUIRE THIS WORK. A QUANTITY FOR THIS SUBGRADE REMEDIATION WORK IS INCLUDED IN THE CONTRACT.



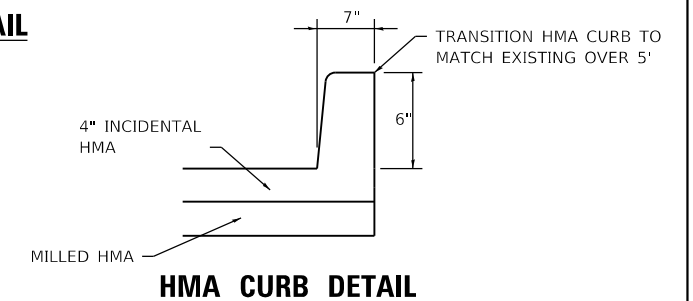
VERTICAL PROFILE TRANSITION
STA 28+35 TO STA 29+35
(NOT TO SCALE)



SECTION A-A



ENTRANCE DETAIL
STA 32+35.6
(NOT TO SCALE)



HMA CURB DETAIL

MODEL: Default
FILE NAME: I:\18124 - Columbus Quarry 80\CADD\Microstation\CADD_Sheets\0818124-51t-Details.dgn



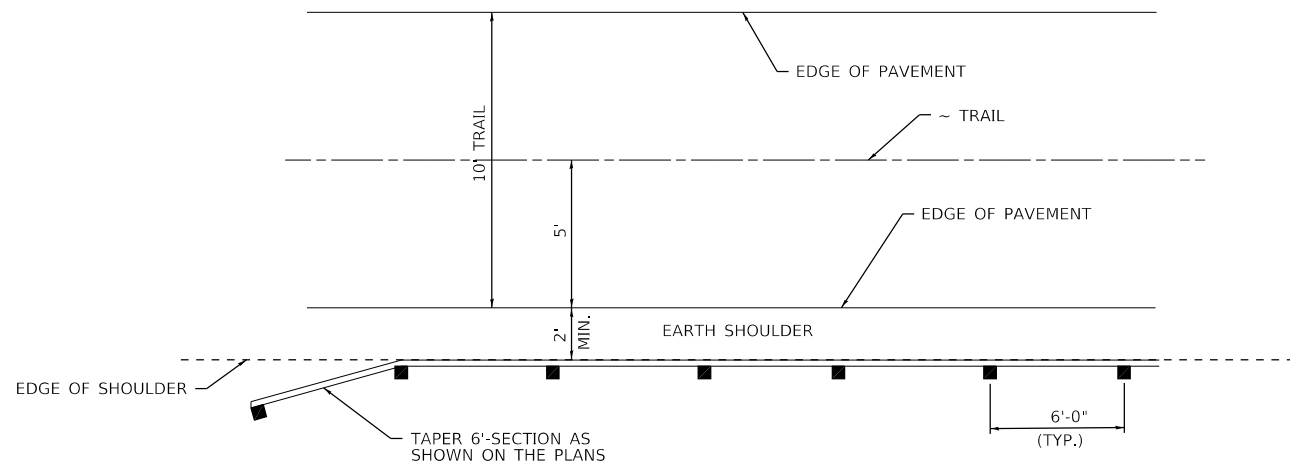
USER NAME = b.heil	DESIGNED -	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/26/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

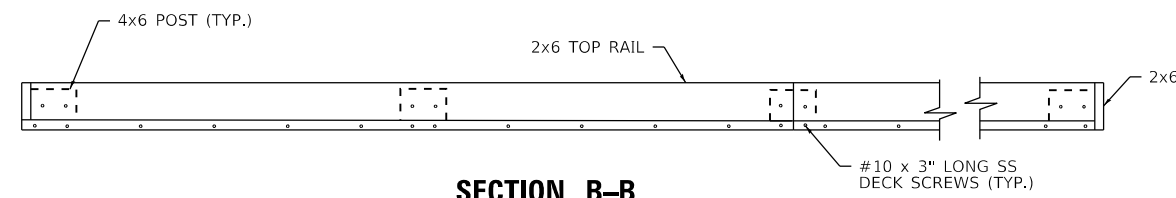
CONSTRUCTION DETAILS

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

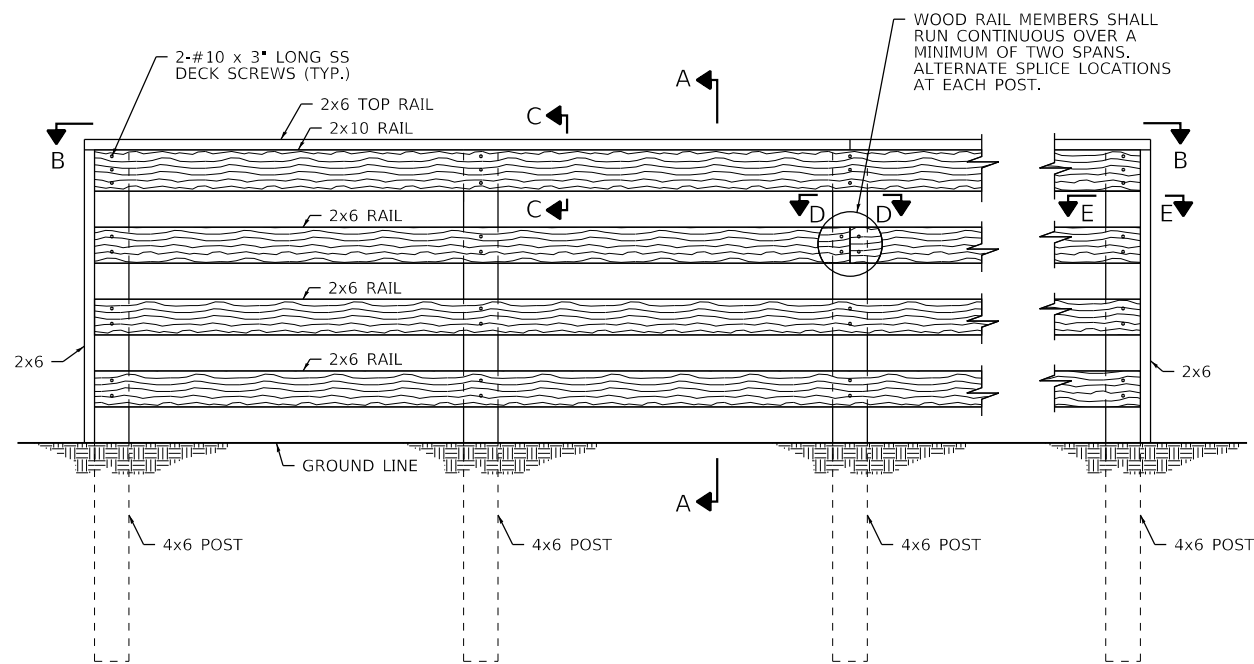
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-000-54-00-RS	MONROE	40	31
ILLINOIS FED. AID PROJECT			CONTRACT NO. 97737	



PLAN



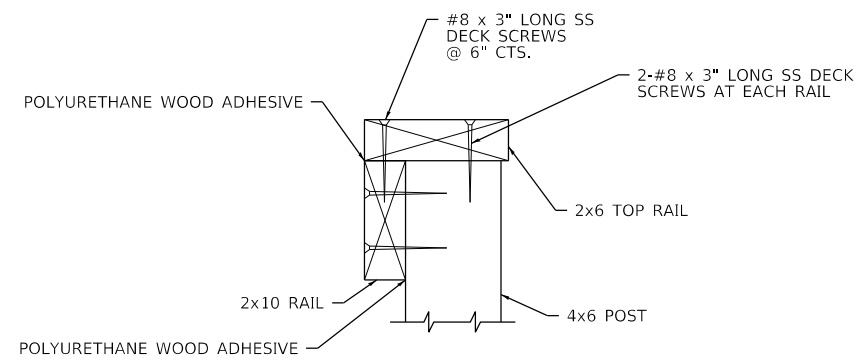
SECTION B-B
(NOT TO SCALE)



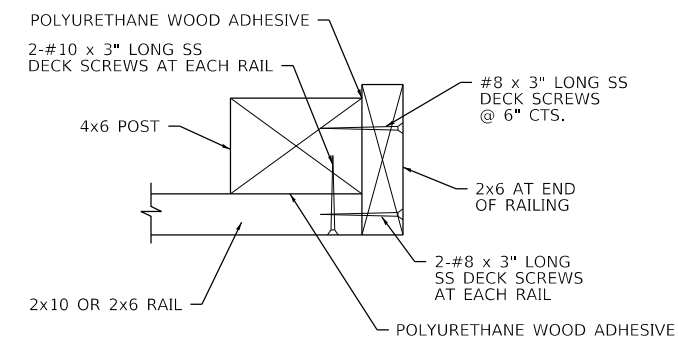
INSIDE RAIL ELEVATION

WOOD POST AND RAIL FENCE DETAIL

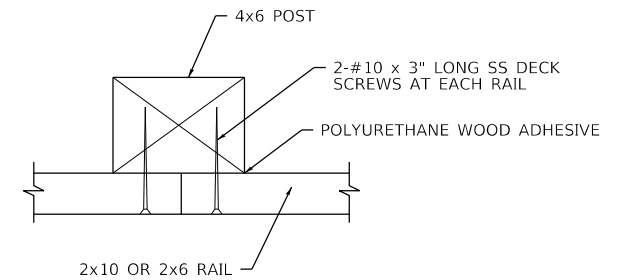
(NOT TO SCALE)



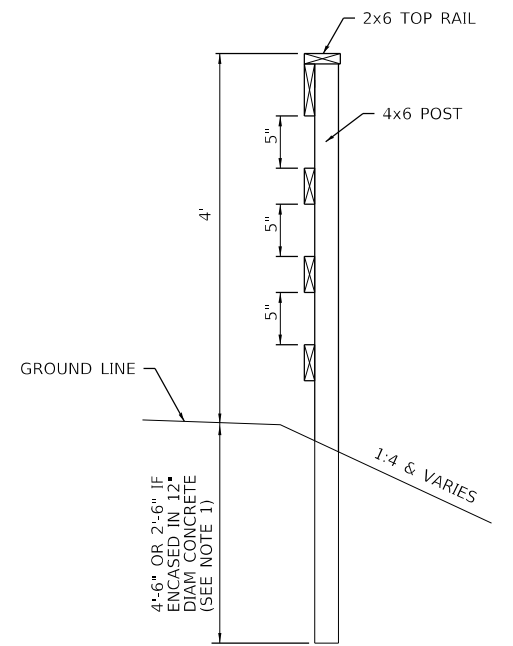
SECTION C-C
(NOT TO SCALE)



SECTION E-E
(NOT TO SCALE)



SECTION D-D
(NOT TO SCALE)



SECTION A-A
(NOT TO SCALE)

NOTE 1: PROPOSED FENCE POSTS MUST BE ENCASED IN CONCRETE IF PLACED ABOVE BOX CULVERT

MODEL: Default; FILE NAME: 181124 - Columbus Quarry 80\CADD\Microstation\CADD_Sheets\0818124-51t-Details.dgn

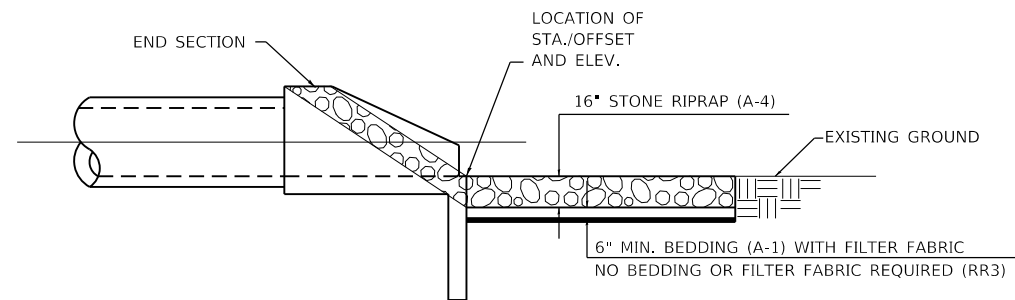


USER NAME = matt.fields	DESIGNED -	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/20/2020	CHECKED -	REVISED -
	DATE -	REVISED -

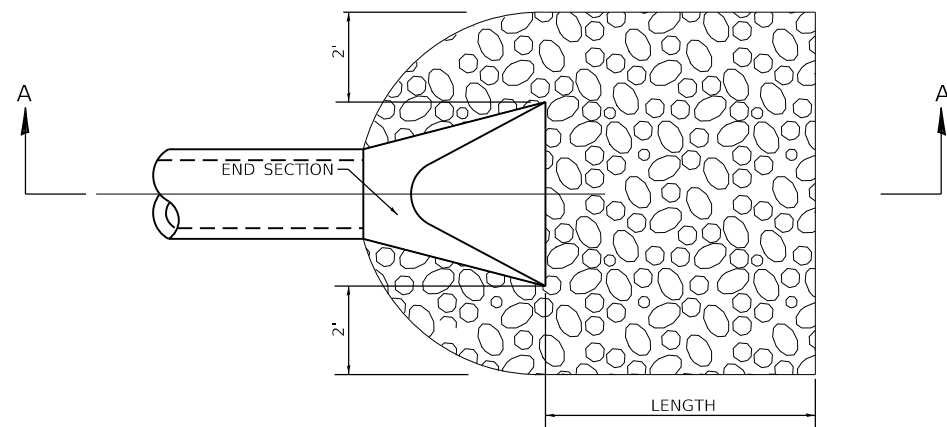
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS	
SCALE:	SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-000-54-00-RS	MONROE	40	32
CONTRACT NO. 97737			ILLINOIS FED. AID PROJECT	



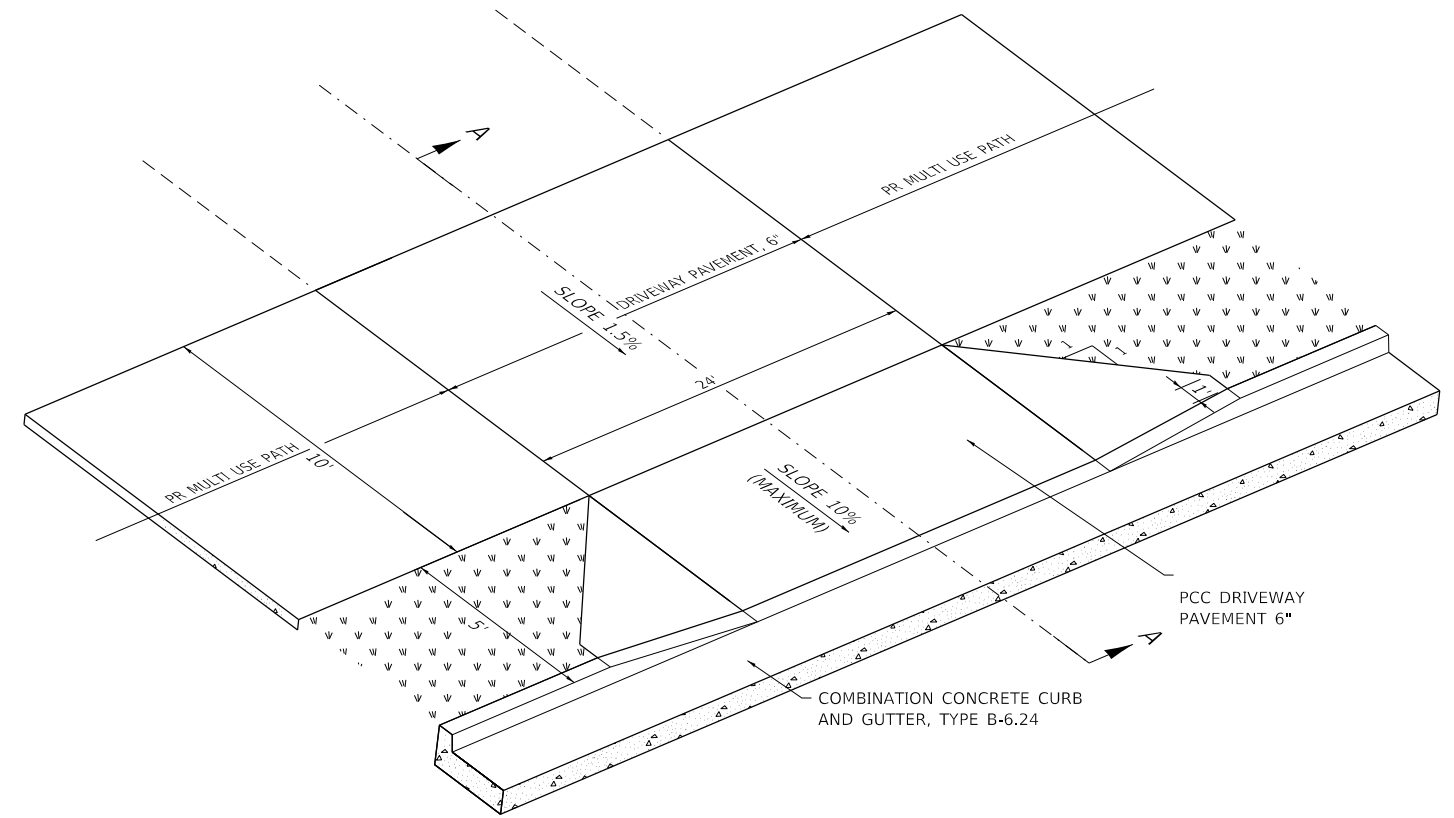
SECTION A-A



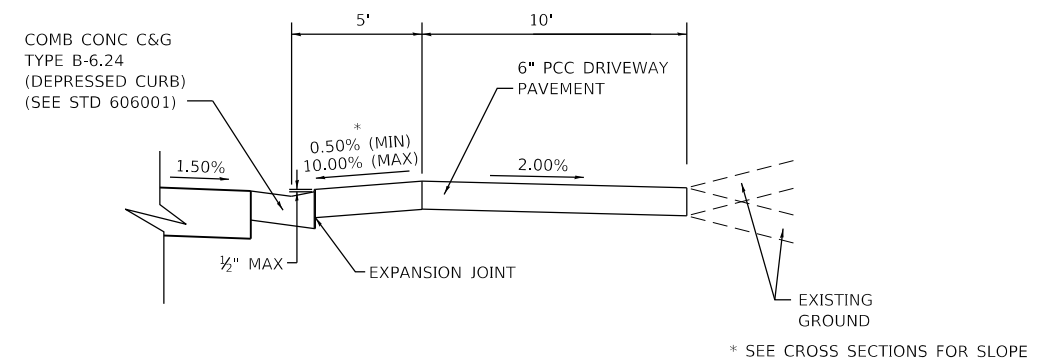
SEE PLAN & PROFILE SHEETS FOR LENGTH OF PROTECTION

PIPE CULVERT

TYPICAL RIPRAP DETAIL



3-D VIEW
(NOT TO SCALE)



SECTION A-A
(NOT TO SCALE)

FIELD ENTRANCE WITH PROPOSED MULTI USE PATH

(NOT TO SCALE)

STA. 35+72.5 RT

MODEL: Default; FILE NAME: I:\18124 - Columbus Quarry 86\CADD\Microstation\CADD_Sheets\0818124-51t-Details.dgn



USER NAME = b.heil	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISIONS - _____	
PLOT SCALE = 2,000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 3/24/2020	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CONSTRUCTION DETAILS

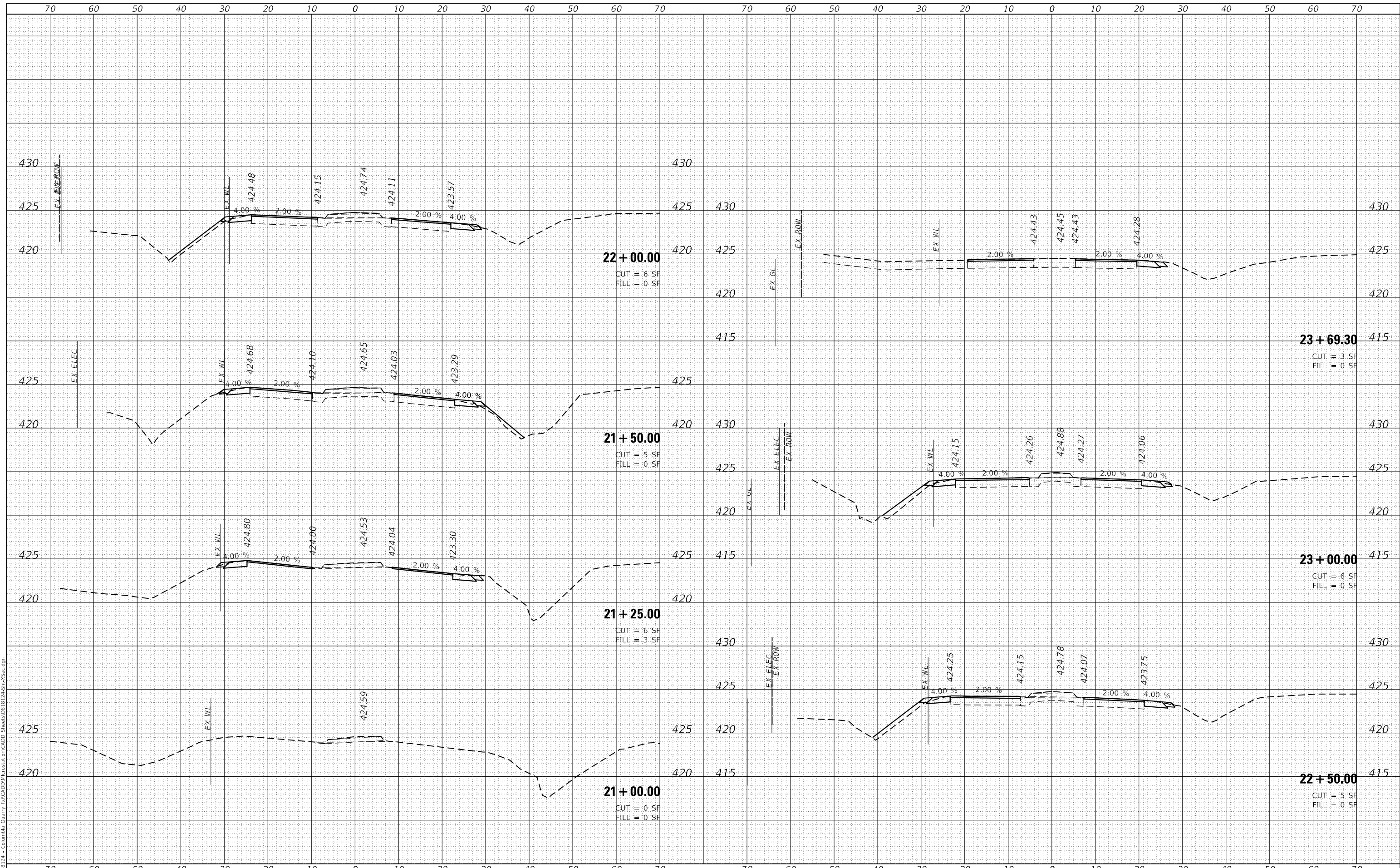
SCALE: _____ SHEET 3 OF 3 SHEETS STA. _____ TO STA. _____

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-000-54-00-RS	MONROE	40	33
ILLINOIS FED. AID PROJECT			CONTRACT NO. 97737	

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

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

MODEL: Definit
 FILE NAME: H:\18124 - Columbia Quarry - CADD\Information\CADD Sheets\0818124-Site\Sec.dgn



USER NAME = b.heil	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/26/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

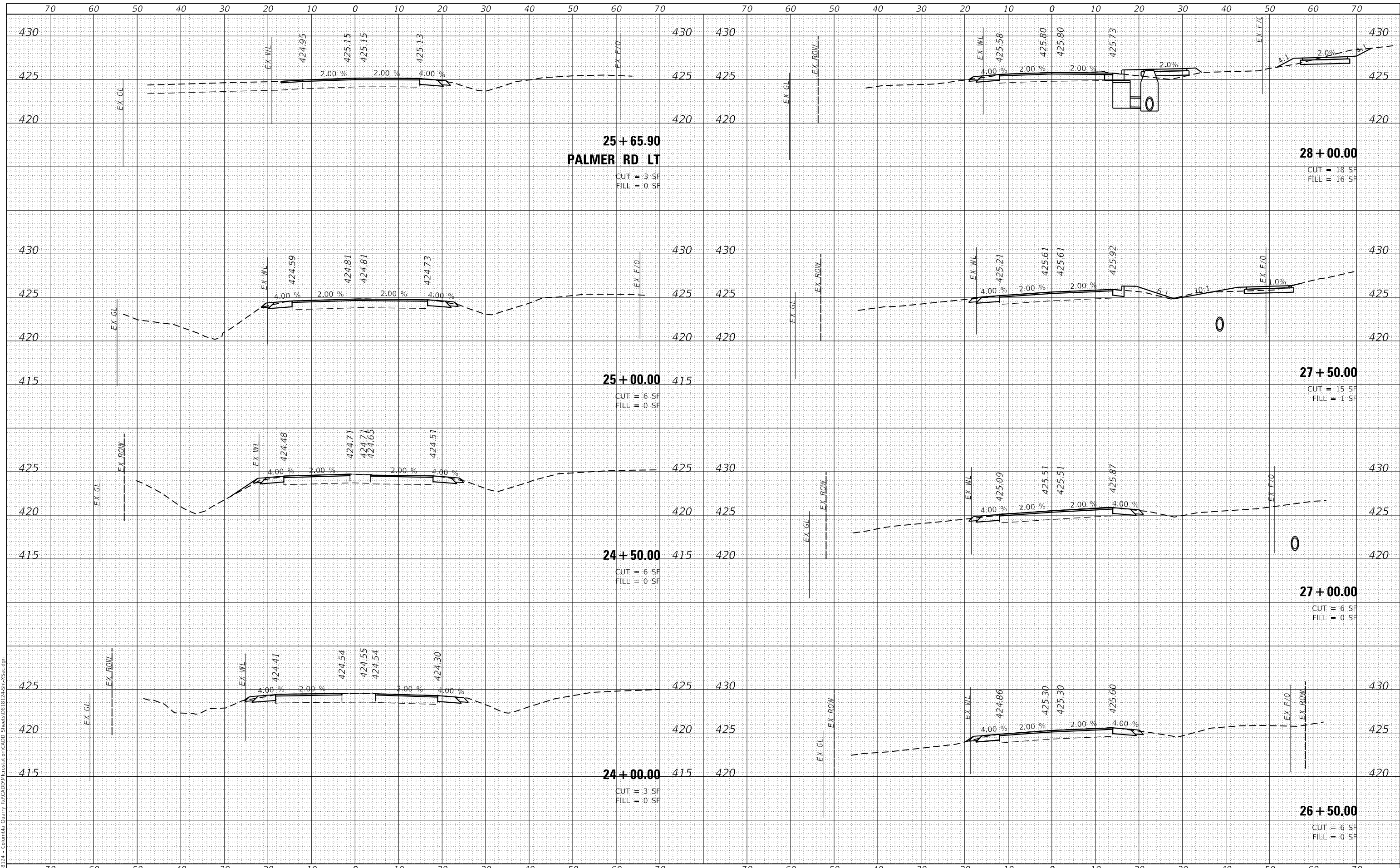
SCALE: SHEET 1 OF 7 SHEETS STA. 21+00.00 TO STA. 23+69.30

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-00054-00-RS	MONROE	40	34
CONTRACT NO. 97737				
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

MODEL: Definit
 FILE NAME: H:\18124 - Columbia Quarry - CADD\18124-Sub\Sec.dgn



USER NAME = b.heil	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/26/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

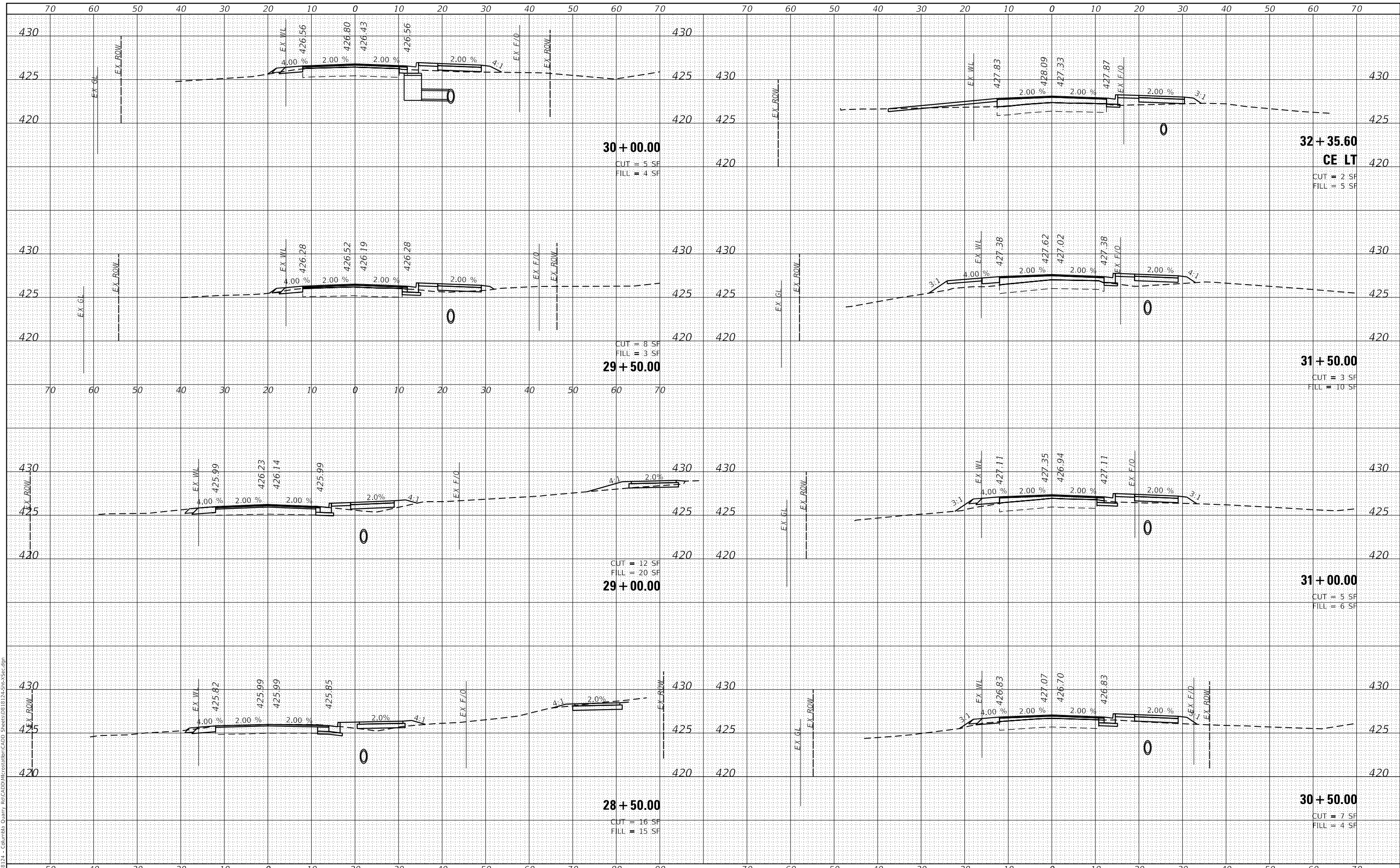
SCALE: SHEET 2 OF 7 SHEETS STA. 24+00.00 TO STA. 28+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-00054-00-RS	MONROE	40	35
CONTRACT NO. 97737			ILLINOIS FED. AID PROJECT	

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

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

MODEL: Defaul
 FILE NAME: H:\18124 - Columbia Quarry - CADD\Information\CADD Sheets\18124-Site-Sec.dgn



USER NAME = b.heil	DESIGNED -	REVISD -
	DRAWN -	REVISD -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISD -
PLOT DATE = 3/26/2020	DATE -	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

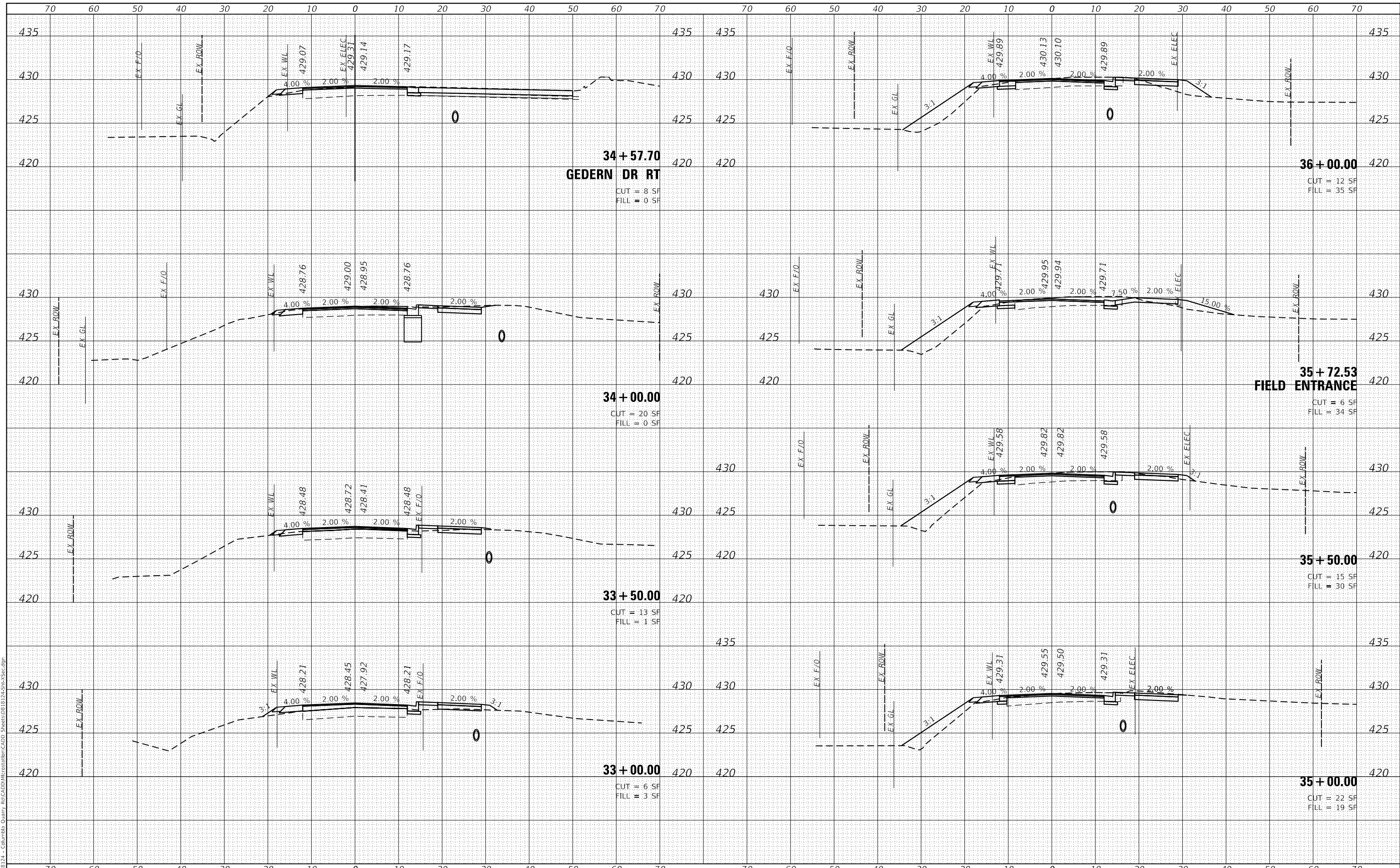
CROSS SECTIONS	
SCALE:	SHEET 3 OF 7 SHEETS
STA. 28+50.00	TO STA. 32+35.59

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-00054-00-RS	MONROE	40	36
CONTRACT NO. 97737				
ILLINOIS		FED. AID PROJECT		

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

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

MODEL: Definit
 FILE NAME: I:\18124 - Columbia Quarry - CADD\18124-Site\Sec.dgn



USER NAME = b.heil	DESIGNED -	REVISD -
	DRAWN -	REVISD -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISD -
PLOT DATE = 3/26/2020	DATE -	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

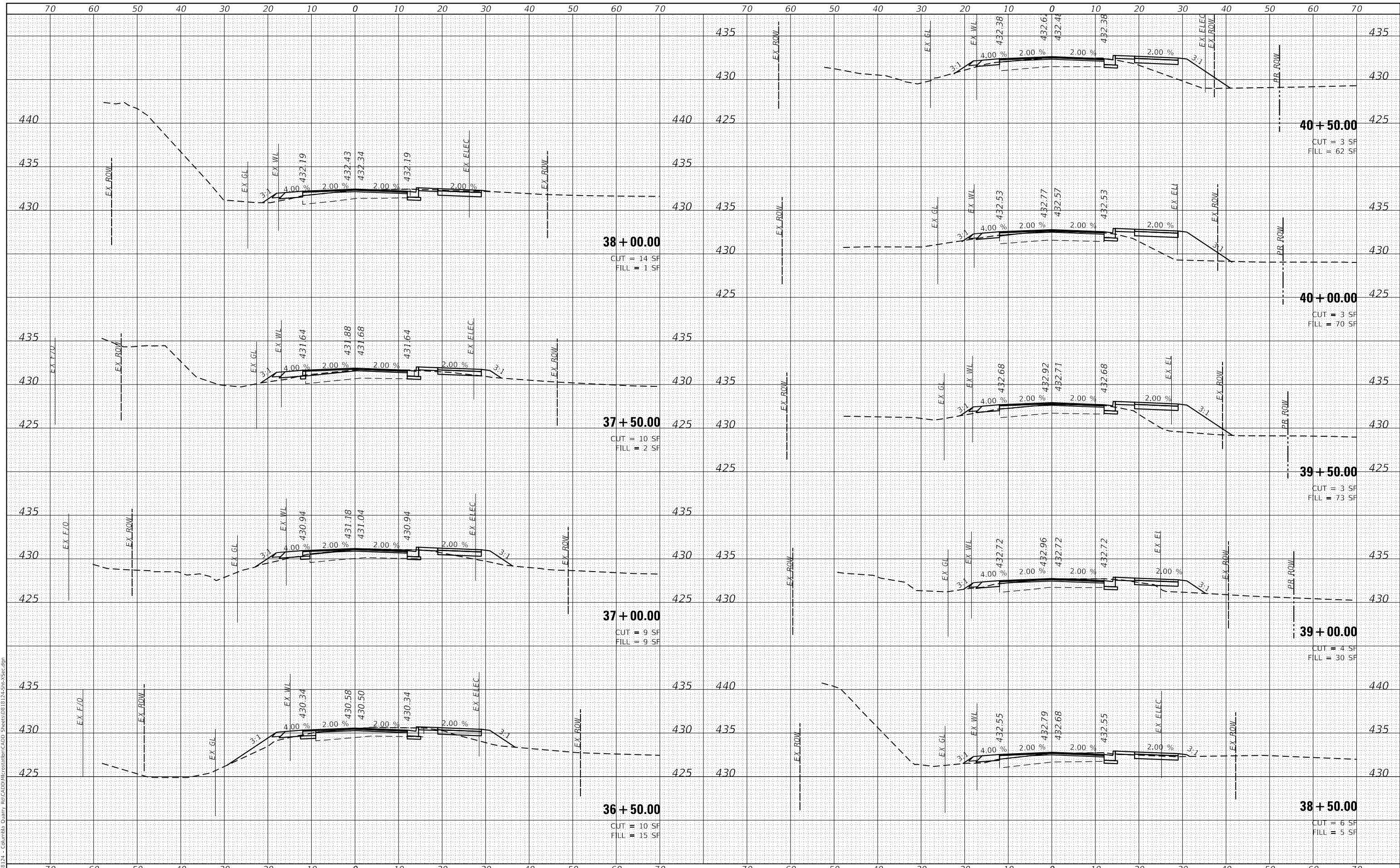
SCALE: SHEET 4 OF 7 SHEETS STA. 33+00.00 TO STA. 36+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-00054-00-RS	MONROE	40	37
CONTRACT NO. 97737			ILLINOIS FED. AID PROJECT	

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

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

MODEL: Definit
 FILE NAME: I:\181824 - Columbia Quarry - CADD\Illustration\CADD Sheets\0818124-Site\Sec.dgn



USER NAME = b.heil	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/26/2020	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

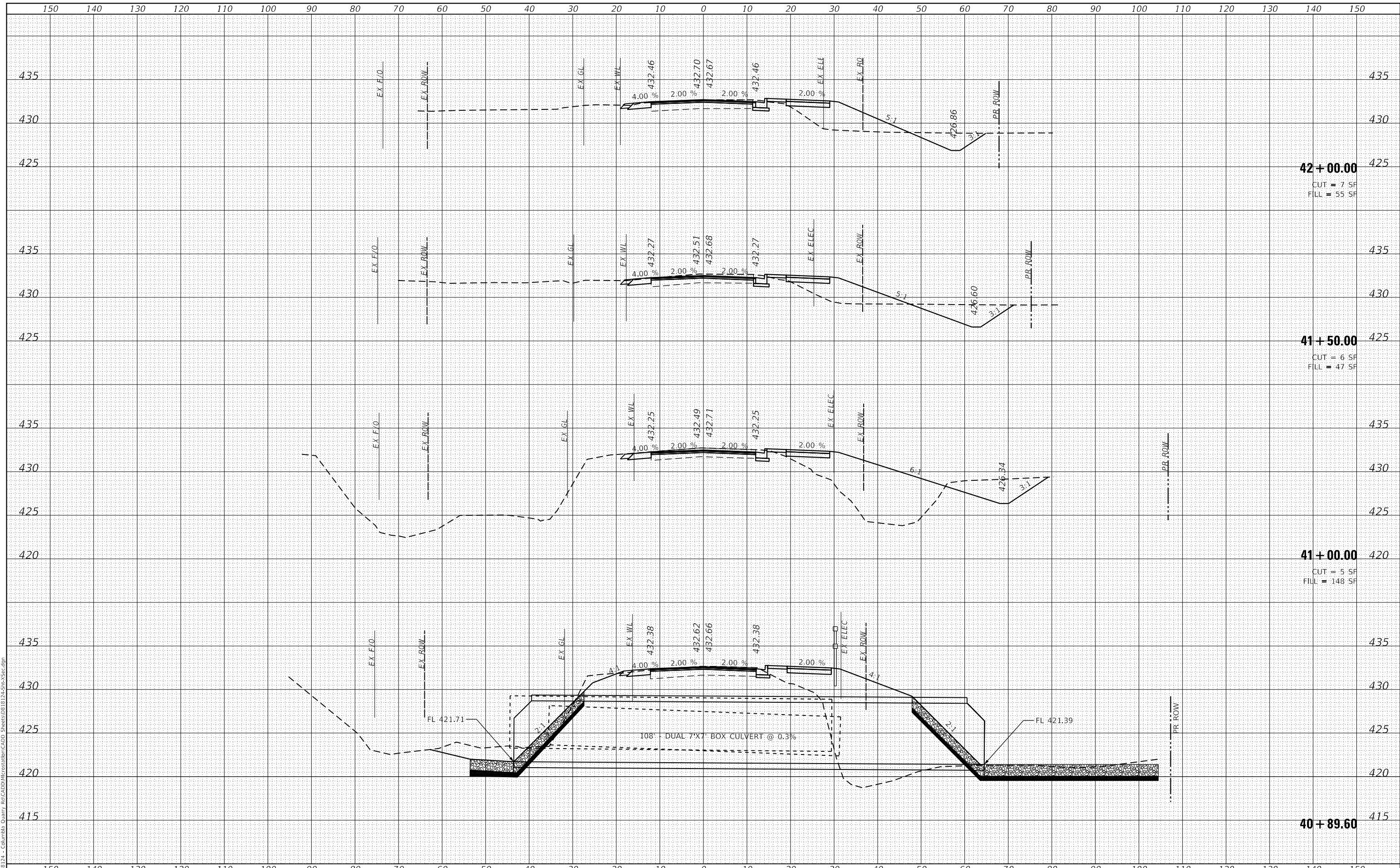
SCALE: SHEET 5 OF 7 SHEETS STA. 36+50.00 TO STA. 40+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-00054-00-R5	MONROE	40	38
CONTRACT NO. 97737				
ILLINOIS		FED. AID PROJECT		

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

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

MODEL: Definit
 FILE NAME: I:\18124 - Columbia Quarry & CADD\18124-Sub\Sec.dgn



42 + 00.00
 CUT = 7 SF
 FILL = 55 SF

41 + 50.00
 CUT = 6 SF
 FILL = 47 SF

41 + 00.00
 CUT = 5 SF
 FILL = 148 SF

40 + 89.60



USER NAME = b.heil	DESIGNED -
	DRAWN -
PLOT SCALE = 20.0000' / in.	CHECKED -
PLOT DATE = 3/26/2020	DATE -

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

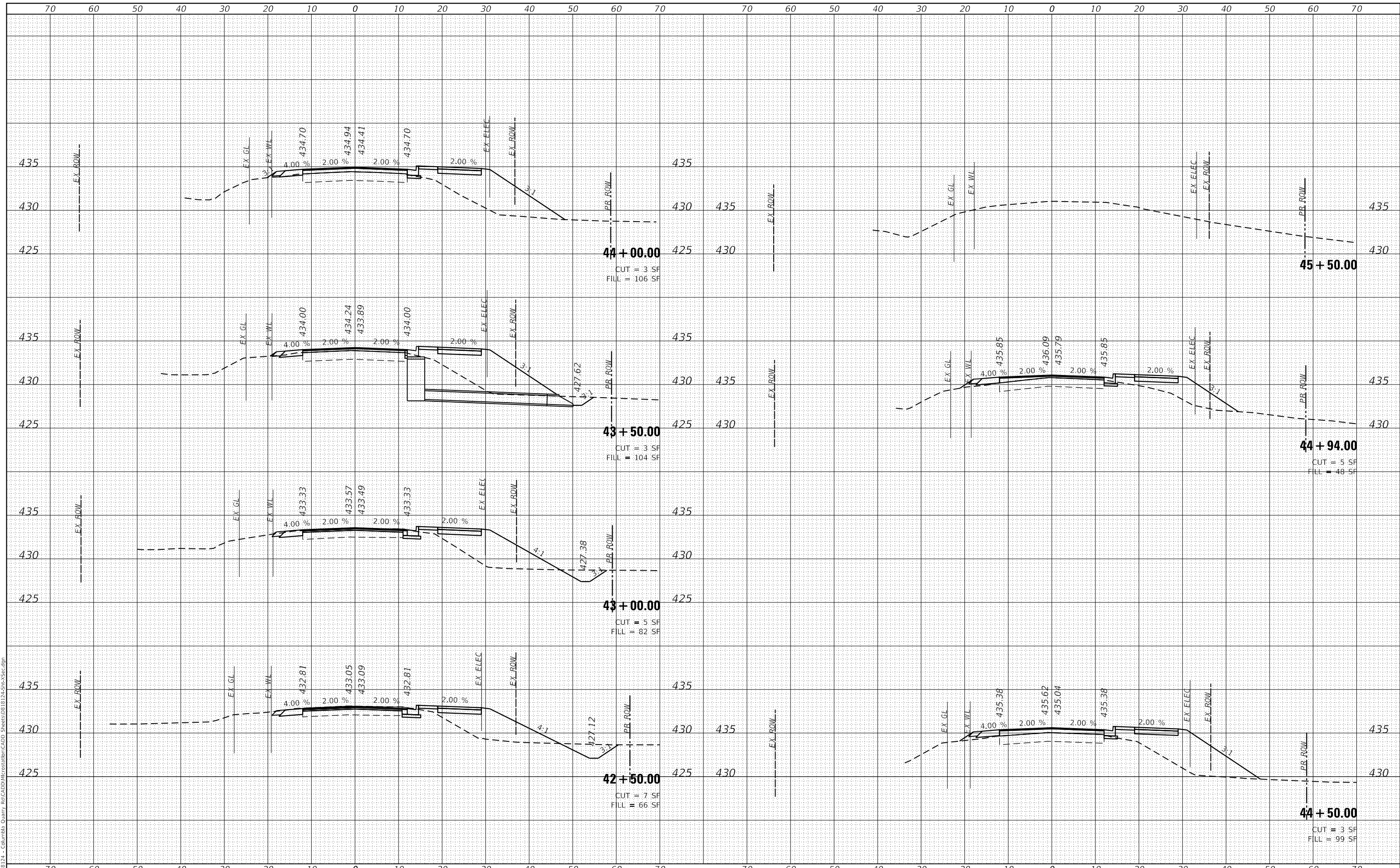
SCALE: SHEET 6 OF 7 SHEETS STA. 40+89.60 TO STA. 42+00.00

F.A.U. RTE. 9311	SECTION 18-00054-00-RS	COUNTY MONROE	TOTAL SHEETS 40	SHEET NO. 39
CONTRACT NO. 97737			ILLINOIS FED. AID PROJECT	

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

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

MODEL: Definit
 FILE NAME: I:\18124 - Columbia Quarry 2d\CADD\18124-Sub\Sec.dgn



USER NAME = b.heil	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/26/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: SHEET 7 OF 7 SHEETS STA. 42+50.00 TO STA. 45+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9311	18-00054-00-RS	MONROE	40	40
CONTRACT NO. 97737				
ILLINOIS FED. AID PROJECT				