06-13-2025 LETTING ITEM 237

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	595	1
		ILLINOIS	CONTRACT NO. 64B40	

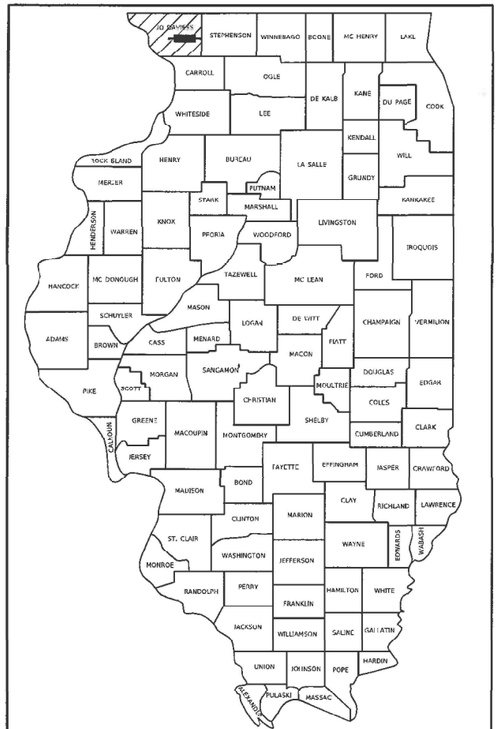
FOR INDEX OF SHEETS AND
HIGHWAY STANDARDS SEE SHEET NO. 2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

FAP ROUTE 301 (US 20)
SECTION 24R
PROJECT NHPP-OWFX (817)
JO DAVIESS COUNTY
RECONSTRUCTION OF US 20 FROM LOGEMANN ROAD TO RUSH STREET

D-92-103-05



LOCATION OF SECTION INDICATED THUS:-

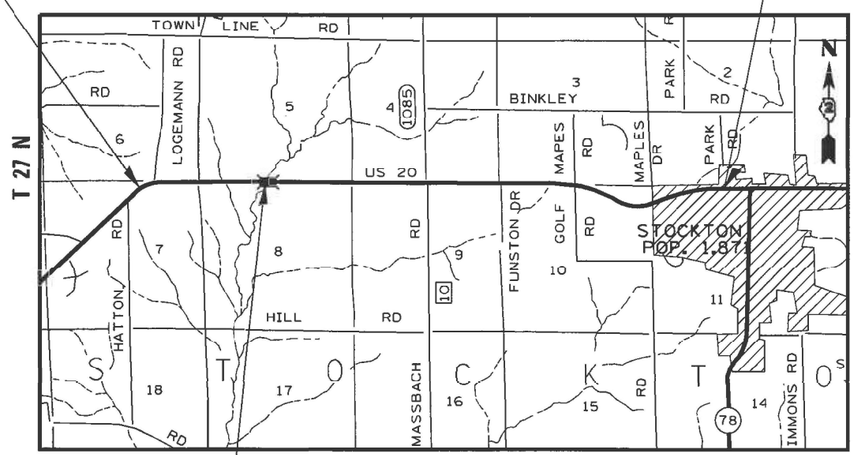
TOWNSHIP: STOCKTON
SECTIONS: 2-11

FUNCTIONAL CLASSIFICATION
RURAL OTHER PRINCIPAL ARTERIAL
DESIGN SPEED = 60 MPH
POSTED SPEED = 55 MPH
TRAFFIC DATA
2020 ADT = 6350 2040 ADT = 7000
PV = 86.8% SU = 2.7% MU = 10.5%

C-92-050-13
R 4 E

PROJECT BEGINS
US 20 RECONSTRUCTION
STA 1968+90.00
IMPROVEMENT LIMIT
STA 1965+05.21

PROJECT ENDS
US 20 RECONSTRUCTION
STA 2183+58.00
IMPROVEMENT LIMIT
STA 2189+50.00



EX SN 043-0036/PR SN 043-0063
US 20 OVER RUSH CREEK
STA. 2018+98.13 TO STA. 2021+01.88

GROSS LENGTH = 21468 FT. = 4.07 MILE
NET LENGTH = 21468 FT. = 4.07 MILE

STRUCTURAL DESIGN INFORMATION	
STRUCTURAL DESIGN TRAFFIC:	YEAR: 2040
PV=6,076 SU=189 MU=735	
ROAD/STREET CLASSIFICATION:	CLASS II
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P=86.8% S=2.7% M=10.5%	
TRAFFIC FACTOR:	ACTUAL TF=0.87 MINIMUM TF=5.02
MINIMUM SUBGRADE SUPPORT RATING:	POOR

200' 100' 10' 5' 0 — 400' 200' 20' 10' — 600' 300' 30' 15' — 1''=200' 1''=100' 1''=10' 1''=5'
0 50' 100' — 1''=50'
0 50' 100' — 1''=20'

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

ARIELLE L. MALINOWSKI 062.069534 LICENSED PROFESSIONAL ENGINEER STATE OF ILLINOIS
BY: Arielle L. Malinowski, PE DATE: 7/8/2022
LICENSE EXPIRES: 11/30/2023
DRAWINGS: 1-306, 369-594

LICENSED STRUCTURAL ENGINEER JOSEPH KLENCK 081-008344 STATE OF ILLINOIS
BY: Joseph Klenck, SE, PE DATE: 7/8/2022
LICENSE EXPIRES: 11/30/2022
DRAWINGS: 323-324, 331-368

STATE OF ILLINOIS MOUSSA A. ISSA 081-005738 CHICAGO, ILLINOIS LICENSED STRUCTURAL ENGINEER
BY: Moussa A. Issa, SE, PE DATE: 7/8/2022
LICENSE EXPIRES: 11/30/2022
DRAWINGS: 307-322

KEITH W. BENTING STATE OF ILLINOIS 4777 DECATUR, ILLINOIS LICENSED STRUCTURAL ENGINEER
BY: Keith W. Benting, SE, PE DATE: 7/8/2022
LICENSE EXPIRES: 11/30/2022
DRAWINGS: 325-330

RS&H
2580 FOXFIELD RD. SUITE 301
ST. CHARLES, ILLINOIS 60174

HBM ENGINEERING GROUP, LLC
4415 W HARRISON ST, SUITE 231
HILLSIDE, ILLINOIS 60162

QEI QUIGG ENGINEERING INC
2351 S DIRKSEN PKWY
SPRINGFIELD, ILLINOIS 62703

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 8 20 24
Julia Thompson
REGIONAL ENGINEER

March 21 20 25
ENGINEER OF DESIGN AND ENVIRONMENT

March 21 20 25
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

DISTRICT NO. 2
PROJECT ENGINEER: CHAD SPREEMAN
PROJECT MANAGER: TRACI DUDEN (815) 284-5932
traci.duden@illinois.gov

CONTRACT NO. 64B40

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS ABBREVIATIONS & PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420406	PAVEMENT CONNECTOR (HMA) FOR BRIDGE APPROACH SLAB
442201-03	CLASS C AND D PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
515001-04	NAME PLATE FOR BRIDGES
542001-06	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" THRU 84" DIA
542011-02	CONCRETE END SECTIONS FOR ELLIPTCAL PIPE CULVERTS 15" THRU 72" EQUIVALENT DIA
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542311-07	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION
542411	SLOPED METAL END SECTIONS FOR PIPE CULVERTS 15" THRU 60" DIA
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAINS
602306-03	INLET TYPE B
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606006-04	OUTLET FOR CONCRETE CURB AND GUTTER, TYPE B-6.24
606201-04	TYPE B GUTTER (INLET, OUTLET, AND ENTRANCE)
630001-13	STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-18	TRAFFIC BARRIER TERMINAL, TYPE 6
635001-02	DELINEATORS
666001-01	RIGHT-OF-WAY MARKERS
667101-02	PERMANENT SURVEY MARKERS
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701316-14	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR, FOR SPEEDS >= 45 MPH
701321-19	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING FOR SPEEDS >= 45 MPH
701901-10	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
725001-01	OBJECT AND TERMINAL MARKERS
728001-01	TELESCOPING STEEL SIGN SUPPORT
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKING
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

GENERAL NOTES

1. THE CONTRACTOR SHALL NOTIFY TRAFFIC OPERATIONS A MINIMUM OF 5 WORKING DAYS PRIOR TO PLACING PERMANENT PAVEMENT MARKINGS OR SIGNING.

2. THE CONTRACTOR SHALL SEED ALL DISTURBED AREAS WITHIN THE PROJECT LIMITS. SEEDING CLASS 4 OR 2A SHALL BE USED, EXCEPT IN FRONT OF PROPERTIES WHERE THE GRASS WILL BE MOWED, THEN USE SEEDING, CLASS 1A. CLASS 2A SHALL BE USED ON FRONT SLOPES AND DITCH BOTTOMS. CLASS 4 SHALL BE USED BEHIND TYPE A GUTTER, ON ALL BACKSLOPES AND AREAS BEHIND THE BACKSLOPE, AND BEYOND THE TOE OF FRONT SLOPE ON FILL SECTIONS WITHOUT DITCHES.

3. PREVIOUSLY PUGMILLED STOCKPILES OF "TYPE A" OLDER THAN 1 MONTH WILL NOT BE APPROVED FOR USE UNTIL A MOISTURE CHECK IS RUN TO VERIFY MOISTURE CONTENT. MATERIAL SHIPPED TO PROJECTS WITHOUT BEING TESTED WILL NOT BE ACCEPTED.

4. PLACEMENT AND COMPACTION OF THE BACKFILL FOR THE PROPOSED ACROSS ROAD CULVERTS AND EXISTING ACROSS ROAD CULVERTS THAT ARE REMOVED, SHALL CONFORM TO ARTICLE 502.10 OF THE STANDARD SPECIFICATIONS, EXCEPT THAT THE MATERIAL, EITHER PRODUCTION AGGREGATE OR EXCAVATED MATERIAL, SHALL CONFORM TO ARTICLE 208.02 OF THE STANDARD SPECIFICATIONS, AND SHALL BE COMPACTED TO A MINIMUM OF 95% OF THE STANDARD LABORATORY DENSITY. THE TOP ONE FOOT OF TRENCH BACKFILL SHALL BE GRADATION CA06 OR CA10, BENEATH THE PROPOSED PAVEMENT/PATCH.

   THE ENTIRE EXCAVATION, WITHIN 2 FEET OUTSIDE OF EACH SHOULDER, SHALL BE BACKFILLED WITH TRENCH BACKFILL MATERIAL TO THE BOTTOM OF THE PROPOSED PAVEMENT/PATCH. IMPERVIOUS MATERIAL SHALL BE USED ON THE OUTER 3 FEET AT EACH END OF THE CULVERT.

   THE TRENCH BACKFILL MATERIAL WILL BE MEASURED FOR PAYMENT IN ACCORDANCE WITH ARTICLE 502.12, NOT TO EXCEED 2 FEET OUTSIDE THE STRUCTURE.

5. THE EXISTING HOT-MIX ASHPHALT ON PRIVATE AND COMMERCIAL ENTRACES SHALL BE BLADED OFF OR MILLED AND DISPOSED OF OUTSIDE THE PROJECT LIMITS. THIS COULD BE THE ENTIRE ENTRANCE OR TAPERED AT THE END DEPENDING ON IF THE MAINLINE IS RESURFACED OR MILLED AND RESURFACED. THE COST OF THE BLADING, MILLING, ROLLING, AND DISPOSAL IS INCLUDED IN THE CONTRACT UNIT PRICE FOR INCIDENTAL HOT-MIX ASPHALT SURFACING.

6. THE DROP OFF THAT OCCURS AT ENTRANCE EDGES AS A RESULT OF RESURFACING OF THE ENTRANCE SHALL BE CORRECTED USING AGGREGATE SHOULDER MATERIAL. THIS WORK SHALL BE PAID FOR BY THE TON FOR AGGREGATE SHOULDERS OF THE TYPE SPECIFIED IN THE PLANS.

7. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION(S):	FULL DEPTH PAVEMENT 9 1/2"			FULL DEPTH PAVEMENT 6 3/4"			RESURFACING, PATCHING & INCIDENTAL		SHOULDERS	
MIXTURE USE(S):	SURFACE	TOP LIFT BINDER	ALL LOWER LIFTS	SURFACE	TOP LIFT BINDER	ALL LOWER LIFTS	SURFACE	BINDER	SURFACE	ALL LOWER LIFTS
PG:	SBS PG 64-28	SBS PG 64-28	PG 58-28	SBS PG 64-28	SBS PG 64-28	PG 58-28	PG 58-28	PG 58-28	PG 58-28	PG 58-28
DESIGN AIR VOIDS:	4.0 @ N70	4.0 @ N70	4.0 @ N70	4.0 @ N70	4.0 @ N70	4.0 @ N70	4.0 @ N70	4.0 @ N70	4.0 @ N50	4.0 @ N50
MIXTURE COMPOSITION	IL 9.5	IL 9.5	IL 19.0	IL 9.5	IL 9.5	IL 19.0	IL 9.5	IL 9.5 OR IL 9.5FG	IL 9.5FG	IL 19.0
FRICTION AGGREGATE:	D	N/A	N/A	D	N/A	N/A	D	N/A	C	N/A
MIXTURE WEIGHT:	112 LB/SY/IN	N/A	N/A	112 LB/SY/IN	N/A	N/A	112 LB/SY/IN	N/A	112 LB/SY/IN	N/A
QUALITY MANAGEMENT PROGRAM:	QCP	QCP	QCP	QCP	QCP	QCP	QC/QA	QC/QA	QC/QA	QC/QA
SUBLOT SIZE:	1000 TONS	1000 TONS	1000 TONS	1000 TONS	1000 TONS	1000 TONS	N/A	N/A	N/A	N/A
MATERIAL TRANSFER DEVICE	Y	Y	Y	Y	Y	Y	N	N	N	N

8. ON FULL DEPTH PAVEMENT, SHOULDER WIDTHS OF 6 FT. OR LESS MAY BE PLACED, AT THE CONTRACTOR'S OPTION, SIMULTANEOUSLY WITH THE ADJACENT TRAFFIC LANE FOR BOTH THE BINDER AND SURFACE COURSES, PROVIDED THE CROSS SLOPE OF BOTH THE PAVEMENT AND SHOULDER CAN BE SATISFACTORILY OBTAINED. THE SHOULDER WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR HOT-MIX ASPHALT SHOULDERS OF THE THICKNESS SPECIFIED ON THE PLANS.

9. THE NEW NUMBER FOR THIS STRUCTURE WILL BE 043-0063.

10. CULVERT & BRIDGE FLOWS MUST BE MAINTAINED THROUGHOUT THE PROJECT. NORMAL FLOW SHALL BE ALLOWED TO PASS AT THE RATE IT ENTERS THE JOBSITE. HIGH FLOWS SHALL BE ALLOWED TO PASS WITHOUT CAUSING DAMAGE TO UPSTREAM PROPERTIES.

11. BOX CULVERTS THAT ARE STAGE CONSTRUCTED AND UNDERCUT BY MORE THAN 2 FEET SHALL HAVE LEAN CONCRETE PLACED ON THE ROCK FILL AT THE STAGE LINE. THE CONCRETE SHALL RETAIN THE ROCK FILL UNTIL THE SECOND STAGE ROCK FILL IS PLACED. THIS WORK WILL BE INCLUDED IN THE PAY ITEM FOR THE TYPE OF ROCK FILL USED.

12. CONNECTING BANDS FOR CORRUGATED METAL PIPES SHALL BE METAL AND SHALL BE COATED WITH THE SAME MATERIAL AS THE PIPE SECTIONS. THE CONNECTING BANDS SHALL BE A MINIMUM OF 18" WIDE.

13. THE CONTRACTOR SHALL SUPPLY THE RESIDENT ENGINEER WITH THE MANUFACTURER'S INSTALLATION REQUIREMENTS FOR THE TYPE OF STEEL PLATE BEAM GUARDRAIL TERMINAL TYPE 1 SPECIAL (TANGENT) OR STEEL PLATE BEAM GUARDRAIL TERMINAL TYPE I SPECIAL (FLARED).

14. DELINEATORS SHALL BE INSTALLED AS SHOWN IN STANDARD 635001, EXCEPT THAT THE POST SHALL BE ROTATED 180° AND ONLY METAL-BACKED DELINEATORS SHALL BE PERMITTED. DELINEATORS SHALL BE PLACED AT THE ENDS OF APPROACH GUARDRAIL TERMINAL SECTIONS, AND AT EACH HEADWALL OR END SECTION OF AR CULVERTS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR DELINEATORS.

15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COLLECTING AND MAINTAINING AN ELECTRONIC LOG OF ALL STAKEOUT SURVEY THAT IS PERFORMED ON THE JOB, EITHER BY HIM/HER OR ANY SUB-CONTRACTOR PERFORMING THE STAKEOUT. UPON REQUEST, ALL LOGS SHALL BE SUBMITTED TO THE DEPARTMENT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK, BUT SHALL BE CONSIDERED INCLUDED IN THE COST FOR CONSTRUCTION LAYOUT.

16. PAVEMENT MARKING SHALL BE DONE ACCORDING TO STANDARD 780001. EXCEPT AS FOLLOWS:

    1. ALL WORDS, SUCH AS ONLY, SHALL BE 8 FEET HIGH.
    2. ALL NON-FREEWAY ARROWS SHALL BE THE LARGE SIZE
    3. THE DISTANCE BETWEEN YELLOW NO-PASSING LINES SHALL BE 8 INCHES, NOT 7 INCHES, AS SHOWN IN THE DETAIL OF TYPICAL LANE AND EDGE LINES.
    4. CENTERLINE SKIP DASH PAVEMENT MARKING ON MULTI-LANE DIVIDED, MULTI-LANE UNDIVIDED, AND ONE-WAY ROADWAY SHALL BE ACCORDING TO DISTRICT STANDARD 41.1.

17. PERMANENT SURVEY MARKERS, TYPE II, SHALL BE SET AT INTERVALS OF 1 MILE OR AS DIRECTED BY THE ENGINEER. BRIDGE OR CULVERT PROJECTS SHALL HAVE ONE SURVEY MARKER PLACED NEAR THE STRUCTURE. ESTIMATED: 3 EACH.

18. PERMANENT SURVEY MARKERS, TYPE II SHALL BE CAST-IN-PLACE AS SHOWN ON DISTRICT STANDARD 66.2, OR ANOTHER OPTION WOULD BE TO INSTALL A VAULTED STYLE MONUMENT AS DESCRIBED BY NGS AS A 3D MONUMENT (TOP SECURITY SLEEVE ROD MONUMENT), WITH INSTALLATION INSTRUCTIONS PROVIDED BY THE DISTRICT CHIEF OF SURVEYS. IF POURED IN PLACE, THE BOTTOM OF THE MARKER SHALL BE 5'-0"BELOW THE GROUND SURFACE.

19. THE PERMANENT SURVEY MARKERS, IF POSSIBLE, SHALL BE INSTALLED AT THE BEGINNING OF THE JOB AND PROTECTED THROUGHOUT.

20. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A DESCRIPTION OF LOCATION, ELEVATION, AND COORDINATES FOR EACH PERMANENT SURVEY MARKER. THE HORIZONTAL COORDINATES MUST BE DERIVED BY GPS AND THE ELEVATION DERIVED USING AN ELECTRONIC LEVEL. THE META DATA, SUCH AS THE GEOID USED, (NGS ADJUSTMENT IE: 97 HARN, 03, 07), AND THE BASE POINT(S) NAME OR NUMBER SHALL BE SUBMITTED ALONG WITH A COMPLETE COLLECTION LOG. IF COLLECTED USING RTK METHOD, IT WILL REQUIRE EITHER 3 COLLECTIONS (AVERAGED) FROM 2 DIFFERENT BASES, OR A MINIMUM OF 3 COLLECTIONS (AVERAGED), AT LEAST 2 HOURS APART, FROM THE SAME BASE. IF USING A CORS TYPE NETWORK, THE COLLECTION PROCEDURE SHALL INCLUDE LOCALIZING WITH CHECK SHOTS ON AT LEAST 2 DIFFERENT HARN MONUMENTS BOTH BEFORE AND AFTER COLLECTION. THE LEVEL CIRCUIT SHALL BE RUN FROM FURNISHED MARK TO FURNISHED MARK AND THEN ADJUSTED. THE ERROR OF CLOSURE SHALL BE SUBMITTED WITH THE ELECTRONIC LEVEL NOTES IN A RECOGNIZED FORMAT APPROVED BY THE ENGINEER AND/OR THE CHIEF OF SURVEYS. THE ENGINEER SHALL SUBMIT THIS INFORMATION TO THE DISTRICT CHIEF OF SURVEYS.

21. THE CONTRACTOR SHALL BEGIN FENCE ERECTION AS SOON AS CLEARING OPERATIONS PERMIT. BEFORE REMOVING EXISTING FENCE FROM AN AREA THAT CONTAINS LIVESTOCK, THE CONTRACTOR SHALL ERECT, ALONG THE PROPOSED RIGHT OF WAY LINES, A TEMPORARY FENCE OR WIRE MEETING THE APPROVAL OF THE ENGINEER. THE CONTRACTOR SHALL CONCENTRATE HIS PERMANENT FENCING OPERATIONS AT THESE LOCATIONS AND AT OTHER SPECIFIC LOCATIONS AS DIRECTED BY THE ENGINEER. THE COST OF ARRANGING WORK AS HEREIN SPECIFIED WILL NOT BE PAID FOR AS A SEPARATE ITEM BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR WOVEN WIRE FENCE, CHAIN LINK FENCE. TEMPORARY FENCE SHALL BE PAID FOR BY THE FOOT FOR TEMPORARY FENCE.

22. ALL GUTTER OUTLETS SHALL BE EXTENDED TO DITCH FLOW AS DIRECTED BY THE ENGINEER.

23. RIGHT-OF-WAY MARKERS WILL BE ERECTED PER HIGHWAY STANDARD 666001 WITH THE BACK FACE OF THE MARKER ON THE RIGHT-OF-WAY LINE, UNLESS THE NEW RIGHT-OF-WAY LINE HAS BEEN SURVEYED AND PINNED, IN WHICH INSTANCE THE RIGHT OF WAY MARKERS WILL BE ERECTED 12 INCHES INSIDE THE NEW RIGHT-OF-WAY LINE. THE METHOD OF INSTALLATION SHALL BE APPROVED BY THE ENGINEER.

24. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.39 OF THE STANDARD SPECIFICATIONS. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK. THE JULIE NUMBER IS 800-892-0123. THE FOLLOWING LISTED UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS ARE MEMBERS OF JULIE:

JO-CARROLL ENERGY	(815) 858-5522	VILLAGE OF STOCKTON	(815) 947-2417
NICOR GAS CO.	(630) 388-3019	FRONTIER (NORTH)	(815) 554-6171
MEDIACOM	(815) 716-0582	COMED	(630) 437-2212
iFIBER	(815) 753-5798		

IDOT IS NOT A MEMBER OF JULIE. IF YOU ARE NEAR ANY OVERHEAD LIGHTING, INTERSECTION LIGHTING OR TRAFFIC SIGNALS, CONTACT THE IDOT TRAFFIC OFFICE AT 815/284-5469 AT LEAST 48 HOURS PRIOR TO WORK.

25. RELOCATE TEMPORARY IMPACT ATTENUATORS SHALL INCLUDE STORAGE AND TRANSPORTATION TO AND FROM STORAGE, WHEN THE DEVICE IS NOT NEEDED FOR A TIME, AS SHOWN ON THE STAGING PLANS. THIS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER EACH FOR IMPACT ATTENUATORS, RELOCATE OF THE TYPE SPECIFIED.

26. WHEN RELOCATE TEMPORARY CONCRETE BARRIER IS SPECIFIED, THE WALL SHALL BE REMOVED, STORAGE AND TRANSPORTATION TO AND FROM STORAGE, WHEN THE WALL IS NOT NEEDED FOR A TIME AS SHOWN ON THE STAGING PLANS, RELOCATED AND REINSTATED AT THE NEW LOCATION. THE REINSTALLATION REQUIREMENTS SHALL BE THE SAME AS THOSE FOR A NEW INSTALLATION. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR RELOCATE TEMPORARY CONCRETE BARRIER.

GENERAL NOTES (CONTINUED)

27. THE TEMPORARY CONCRETE BARRIER SHALL BE PINNED TO THE PAVEMENT WITH 3 ANCHOR PINS PER SECTION ON THE TRAFFIC SIDE OF THE BARRIER WALL AT THE FOLLOWING LOCATIONS:

PRE PHASE:	STA. 2008+50.00 TO STA. 2014+25.00
PHASE 1 STAGE 1:	STA. 1968+65.19 TO STA. 1981+08.91, STA. 2137+23.81 TO STA. 2143+80.84
PHASE 2 STAGE 1:	STA. 2046+00.00 TO STA. 2049+34.50, STA. 2049+99.00 TO STA. 2076+60.00,
	STA. 2077+54.00 TO STA. 2137+22.00

THE BARRIER UNIT AT EACH END SHALL BE ANCHORED AS SPECIFIED IN ARTICLE 704.04. ALL ANCHORING AND PINNING HOLES SHALL BE CORE DRILLED.

28. ROCK EXCAVATION WILL BE ACCOMPLISHED BY BLASTING ACCORDING TO THE DISTRICT STANDARD INCLUDED HEREIN. BORING RECORDS INDICATE THAT THE TOP 5 FEET OF ROCK WILL LIKELY CONSIST OF A WEATHERED AND FRAGMENTED STRATA THAT MAY NOT READILY STAND AT A ¼ TO 1 SLOPE CONFIGUATION; THEREFORE, THE EXPECTED FINISHED PRODUCT SHOULD BE ADJUSTED BETWEEN A 1:1 TO 2:1 SLOPE TO ACCOMMODATE THIS DEFICIENCY WHEN ENCOUNTERED.

COMMITMENTS

1. THE PROPERTY OWNER FROM STA 1979+50 TO STA 2035+00 LT REQUESTED A 1:4 BACKSLOPE AND THE CROSS SECTIONS ARE DEVELOPED TO REFLECT THIS COMMITMENT.

2. ANY TEMPORARY IMPACTS TO WETLANDS SHALL BE MITIGATED VIA RESTORING ORIGINAL CONTOURS AND RE-SEEDING WITH CLASS 4B AND 5B SEED MIXTURE IN ACCORDANCE WITH SECTION 250 OF IDOT'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 80% FEDERAL 20% STATE ROADWAY 0003 RURAL	BRIDGE 0010 RURAL
	20200100	EARTH EXCAVATION	CU YD	306050	306050	
	20200200	ROCK EXCAVATION	CU YD	107715	107715	
*	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	10793	10793	
	20800150	TRENCH BACKFILL	CU YD	2605	2605	
	21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	32395	32395	
	21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	31003	31003	
	21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	2200	2200	
	25000110	SEEDING, CLASS 1A	ACRE	1.00	1.00	
	25000210	SEEDING, CLASS 2A	ACRE	27.75	27.75	
	25000310	SEEDING, CLASS 4	ACRE	22.25	22.25	
	25000314	SEEDING, CLASS 4B	ACRE	0.50	0.50	
	25000324	SEEDING, CLASS 5B	ACRE	0.50	0.50	
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	4590	4590	

* SPECIALTY ITEM
** STATE ONLY

MODEL: $MODEL NAME$
FILE NAME: $FILE$

RS&H

USER NAME = $USER$	DESIGNED - MMW	REVISED -
	DRAWN - NWS	REVISED -
PLOT SCALE = $SCALE$	CHECKED - ALM	REVISED -
PLOT DATE = $DATE$	DATE - 12/10/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET 1 OF 17 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	5
		CONTRACT NO. 64B40		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

REV. 4/29/25

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 80% FEDERAL 20% STATE ROADWAY 0003 RURAL	BRIDGE 0010 RURAL
	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	4590	4590	
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	4590	4590	
**	25000750	MOWING	ACRE	28.75	28.75	
	25100125	MULCH, METHOD 3	ACRE	77.75	77.75	
	25100630	EROSION CONTROL BLANKET	SQ YD	10134	10,134	
	25100900	TURF REINFORCEMENT MAT	SQ YD	17041	17,041	
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	4999	4,999	
	28000305	TEMPORARY DITCH CHECKS	FOOT	950	950	
	28000400	PERIMETER EROSION BARRIER	FOOT	45255	45,255	
	28000500	INLET AND PIPE PROTECTION	EACH	23	23	
	28100107	STONE RIPRAP, CLASS A4	SQ YD	786	786	
	28100109	STONE RIPRAP, CLASS A5	SQ YD	4212		4212
	28200200	FILTER FABRIC	SQ YD	4998	786	4212

* SPECIALTY ITEM
** STATE ONLY

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 80% FEDERAL 20% STATE ROADWAY 0003 RURAL	BRIDGE 0010 RURAL
	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	39248	39248	
	30300118	AGGREGATE SUBGRADE IMPROVEMENT 18"	SQ YD	37834	37834	
	30300124	AGGREGATE SUBGRADE IMPROVEMENT 24"	SQ YD	16753	16753	
	30300127	AGGREGATE SUBGRADE IMPROVEMENT 27"	SQ YD	1195	1195	
	30300130	AGGREGATE SUBGRADE IMPROVEMENT 30"	SQ YD	9561	9561	
	30300136	AGGREGATE SUBGRADE IMPROVEMENT 36"	SQ YD	547	547	
	31102000	SUBBASE GRANULAR MATERIAL, TYPE C	CU YD	1889	1889	
	31102300	SUBBASE GRANULAR MATERIAL, TYPE C 6"	SQ YD	15232	15232	
	35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	4287	4287	
	40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	240	240	
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	267219	267219	
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	32477	32477	
	40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	34069	34069	

* SPECIALTY ITEM
** STATE ONLY

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 80% FEDERAL 20% STATE ROADWAY 0003 RURAL	BRIDGE 0010 RURAL
	40600370	LONGITUDINAL JOINT SEALANT	FOOT	65516	65516	
	40600405	MATERIAL TRANSFER DEVICE	TON	39301	39301	
	40600990	TEMPORARY RAMP	SQ YD	100	100	
	40604000	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50	TON	4199	4199	
	40701816	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6 3/4"	SQ YD	6339	6339	
	40701871	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2"	SQ YD	69369	69369	
	40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	1013	1013	
	44000100	PAVEMENT REMOVAL	SQ YD	63817	63817	
	44000400	GUTTER REMOVAL	FOOT	342	342	
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	540	540	
	44201690	CLASS D PATCHES, TYPE I, 4 INCH	SQ YD	150	150	
	44201692	CLASS D PATCHES, TYPE II, 4 INCH	SQ YD	150	150	
	44201694	CLASS D PATCHES, TYPE III, 4 INCH	SQ YD	150	150	

* SPECIALTY ITEM
** STATE ONLY

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 80% FEDERAL 20% STATE ROADWAY 0003 RURAL	BRIDGE 0010 RURAL
	44201696	CLASS D PATCHES, TYPE IV, 4 INCH	SQ YD	150	150	
	44004250	PAVED SHOULDER REMOVAL	SQ YD	12682	12682	
	48100100	AGGREGATE SHOULDERS, TYPE A	TON	508	508	
	48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	37487	37487	
	50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1		1
	50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	1	
	50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1	1	
	50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1	1	
	50100600	REMOVAL OF EXISTING STRUCTURES NO. 4	EACH	1	1	
	50100700	REMOVAL OF EXISTING STRUCTURES NO. 5	EACH	1	1	
	50100800	REMOVAL OF EXISTING STRUCTURES NO. 6	EACH	1	1	
	50100900	REMOVAL OF EXISTING STRUCTURES NO. 7	EACH	1	1	
	50101000	REMOVAL OF EXISTING STRUCTURES NO. 8	EACH	1	1	

* SPECIALTY ITEM
** STATE ONLY

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 80% FEDERAL 20% STATE ROADWAY 0003 RURAL	BRIDGE 0010 RURAL
	50101100	REMOVAL OF EXISTING STRUCTURES NO. 9	EACH	1	1	
	50101200	REMOVAL OF EXISTING STRUCTURES NO. 10	EACH	1	1	
	50101300	REMOVAL OF EXISTING STRUCTURES NO. 11	EACH	1	1	
	50104400	CONCRETE HEADWALL REMOVAL	EACH	1	1	
	50105220	PIPE CULVERT REMOVAL	FOOT	301	301	
	50200100	STRUCTURE EXCAVATION	CU YD	220		220
	50200400	ROCK EXCAVATION FOR STRUCTURES	CU YD	411	411	
	50300100	FLOOR DRAINS	EACH	8		8
	50300225	CONCRETE STRUCTURES	CU YD	190.6		190.6
	50300255	CONCRETE SUPERSTRUCTURE	CU YD	342.1		342.1
	50300260	BRIDGE DECK GROOVING	SQ YD	1106		1106
	50300300	PROTECTIVE COAT	SQ YD	1380		1380
	50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	119.1		119.1

* SPECIALTY ITEM
** STATE ONLY

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 80% FEDERAL 20% STATE ROADWAY 0003 RURAL	BRIDGE 0010 RURAL
	50401005	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE I-BEAMS, 48 IN.	FOOT	1193		1193
	50800105	REINFORCEMENT BARS	POUND	13000	740	12260
	50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	165460		165460
	51201800	FURNISHING STEEL PILES HP14X73	FOOT	460		460
	51202305	DRIVING PILES	FOOT	460		460
	51203800	TEST PILE STEEL HP14X73	EACH	2		2
	51204650	PILE SHOES	EACH	12		12
	51500100	NAME PLATES	EACH	1		1
*	51603000	DRILLED SHAFT IN SOIL	CU YD	33.1		33.1
*	51604000	DRILLED SHAFT IN ROCK	CU YD	21.4		21.4
	52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	9631	9631	
	54002020	EXPANSION BOLTS 3/4 INCH	EACH	18	18	
	5422A024	PIPE CULVERTS, CLASS A, TYPE 2 24" (TEMPORARY)	FOOT	90	90	

* SPECIALTY ITEM
** STATE ONLY

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 80% FEDERAL 20% STATE ROADWAY 0003 RURAL	BRIDGE 0010 RURAL
	542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	110	110	
	542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	145	145	
	542A1075	PIPE CULVERTS, CLASS A, TYPE 2 30"	FOOT	156	156	
	542A1081	PIPE CULVERTS, CLASS A, TYPE 2 36"	FOOT	215	215	
	542A1093	PIPE CULVERTS, CLASS A, TYPE 2 48"	FOOT	177	177	
	542A1105	PIPE CULVERTS, CLASS A, TYPE 2 60"	FOOT	140	140	
	542A1933	PIPE CULVERTS, CLASS A, TYPE 3 48"	FOOT	158	158	
	542A4045	PIPE CULVERTS, CLASS A, TYPE 6 60"	FOOT	160	160	
	542A4069	PIPE CULVERTS, CLASS A, TYPE 6 84"	FOOT	429	429	
	542A5485	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	109	109	
	542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	119	119	
	542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	132	132	
	542D0241	PIPE CULVERTS, CLASS D, TYPE 1 36"	FOOT	102	102	

* SPECIALTY ITEM
** STATE ONLY

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 80% FEDERAL 20% STATE ROADWAY 0003 RURAL	BRIDGE 0010 RURAL
	542D1060	PIPE CULVERTS, CLASS D, TYPE 2 15"	FOOT	736	736	
	542D1063	PIPE CULVERTS, CLASS D, TYPE 2 18"	FOOT	62	62	
	542D1081	PIPE CULVERTS, CLASS D, TYPE 2 36"	FOOT	63	63	
	542D1921	PIPE CULVERTS, CLASS D, TYPE 3 36"	FOOT	128	128	
	54213705	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 60"	EACH	1	1	
	54215424	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 24"	EACH	1	1	
	54215448	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 48"	EACH	1	1	
	54215484	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 84"	EACH	2	2	
	54248510	CONCRETE COLLAR	CU YD	2.8	2.8	
	54260315	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION	FOOT	464	464	
	54260515	SLOPED METAL END SECTION, STANDARD 542411, 15", 1:6	EACH	24	24	
	54260518	SLOPED METAL END SECTION, STANDARD 542411, 18", 1:6	EACH	6	6	
	54260736	SLOPED METAL END SECTION WITH GRATE, STANDARD 542411, 36", 1:6	EACH	2	2	

* SPECIALTY ITEM
** STATE ONLY

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 80% FEDERAL 20% STATE ROADWAY 0003 RURAL	BRIDGE 0010 RURAL
	54261424	CONCRETE END SECTION, STANDARD 542001, 24", 1:4	EACH	3	3	
	54261430	CONCRETE END SECTION, STANDARD 542001, 30", 1:4	EACH	1	1	
	54261436	CONCRETE END SECTION, STANDARD 542001, 36", 1:4	EACH	6	6	
	54261448	CONCRETE END SECTION, STANDARD 542001, 48", 1:4	EACH	1	1	
	54261460	CONCRETE END SECTION, STANDARD 542001, 60", 1:4	EACH	3	3	
	54261618	CONCRETE END SECTION, STANDARD 542001, 18", 1:6	EACH	2	2	
	54261630	CONCRETE END SECTION, STANDARD 542001, 30", 1:6	EACH	2	2	
	54261636	CONCRETE END SECTION, STANDARD 542001, 36", 1:6	EACH	4	4	
	54261648	CONCRETE END SECTION, STANDARD 542001, 48", 1:6	EACH	1	1	
	54263430	CONCRETE END SECTION, STANDARD 542011, 30", 1:4	EACH	4	4	
	58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	220		220
	59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	99		99
	60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	201	201	

* SPECIALTY ITEM
** STATE ONLY

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 80% FEDERAL 20% STATE ROADWAY 0003 RURAL	BRIDGE 0010 RURAL
	60100925	PIPE DRAINS 8"	FOOT	50	50	
	60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	4212	4212	
	60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	46963	46963	
	60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	175	175	
	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	
	60600095	CLASS SI CONCRETE (OUTLET)	CU YD	7.6	7.6	
	60600605	CONCRETE CURB, TYPE B	FOOT	60	60	
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	440	440	
	60905305	BOX CULVERTS TO BE CLEANED	FOOT	160	160	
	60920060	PIPE CULVERTS TO BE CLEANED 60"	FOOT	68	68	
	61100605	MISCELLANEOUS CONCRETE	CU YD	5.0	5.0	
	61101013	STORM SEWERS PROTECTED, CLASS A, 12"	FOOT	240	240	
	61133200	FIELD TILE JUNCTION VAULTS, 3' DIA.	EACH	17	17	

* SPECIALTY ITEM
** STATE ONLY

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 80% FEDERAL 20% STATE ROADWAY 0003 RURAL	BRIDGE 0010 RURAL
*	63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	363	363	
*	63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4	
*	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4	4	
	63200310	GUARDRAIL REMOVAL	FOOT	4051	4051	
	63500105	DELINEATORS	EACH	217	217	
*	66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	226	226	
*	66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	3	3	
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	45	45	
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1	
*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1	
*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1	
*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	15	15	
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	30	30	

* SPECIALTY ITEM
** STATE ONLY

MODEL: $MODEL NAME$
FILE NAME: $FILE$

RS&H

USER NAME = $USER$	DESIGNED - MMW	REVISED -
	DRAWN - NWS	REVISED -
PLOT SCALE = $SCALE$	CHECKED - ALM	REVISED -
PLOT DATE = $DATE$	DATE - 12/10/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 12 OF 17 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	16
		CONTRACT NO. 64B40		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

REV. 3/12/25

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 80% FEDERAL 20% STATE ROADWAY 0003 RURAL	BRIDGE 0010 RURAL
	67100100	MOBILIZATION	L SUM	1	1	
**	70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	21	21	
	70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	
	70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1	
	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	180	180	
	70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	7	7	
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	9367	9367	
	70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	19205	19205	
	70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	37	37	
	70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	26256	26256	
	70307210	TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE IV TAPE	FOOT	115	115	
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	9230	9230	
	70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	2764	2764	

* SPECIALTY ITEM
** STATE ONLY

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 80% FEDERAL 20% STATE ROADWAY 0003 RURAL	BRIDGE 0010 RURAL
	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	16861	16861	
	70500100	TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	2163	2,163	
	70500615	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	4	4	
	70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	10	10	
	70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	18	18	
*	72000100	SIGN PANEL - TYPE 1	SQ FT	431	431	
*	72000200	SIGN PANEL - TYPE 2	SQ FT	189	189	
*	72300100	INSTALL EXISTING SIGN PANEL	SQ FT	203	203	
*	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	29	29	
*	72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	31	31	
*	72500100	OBJECT MARKER - TYPE 1	EACH	2	2	
*	72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	8	8	
	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	419	419	

* SPECIALTY ITEM
** STATE ONLY

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 80% FEDERAL 20% STATE ROADWAY 0003 RURAL	BRIDGE 0010 RURAL
	73000100	WOOD SIGN SUPPORT	FOOT	711	711	
*	78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	316	316	
*	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	101341	101,341	
*	78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	835	835	
*	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	774	774	
*	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	122	122	
*	78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	340	340	
*	78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	101341	101,341	
*	78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	835	835	
*	78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	774	774	
*	78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	122	122	
	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	6475	6475	
	X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	1	

* SPECIALTY ITEM
** STATE ONLY

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 80% FEDERAL 20% STATE ROADWAY 0003 RURAL	BRIDGE 0010 RURAL
	X0320051	CROSSHOLE SONIC LOGGING ACCESS DUCTS	FOOT	132		132
	X0320052	CROSSHOLE SONIC LOGGING TESTING	EACH	2		2
	X0328017	STREAM MITIGATION BANK CREDITS	EACH	1486.78	1486.78	
	X0328022	WETLAND MITIGATION BANK CREDITS	EACH	0.65	0.65	
**	X0488100	REMOVING EXISTING SEPTIC TANK	EACH	1	1	
	X2100104	GEOTECHNICAL REINFORCEMENT	SQ YD	128100	128100	
	X4400110	TEMPORARY PAVEMENT REMOVAL	SQ YD	5724	5724	
	X4401196	HOT-MIX ASPHALT SURFACE REMOVAL- LONGITUDINAL JOINT	SQ YD	2386	2386	
	X5012502	CONCRETE REMOVAL (SPECIAL)	CU YD	89.5	89.5	
	X5400005	BOX CULVERT REMOVAL	FOOT	194	194	
	X5420201	DROP BOX NO.1	EACH	1	1	
	X5420202	DROP BOX NO.2	EACH	1	1	
	X5420203	DROP BOX NO.3	EACH	1	1	

* SPECIALTY ITEM
** STATE ONLY

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 80% FEDERAL 20% STATE ROADWAY 0003 RURAL	BRIDGE 0010 RURAL
	X5420204	DROP BOX NO.4	EACH	1	1	
	X5420205	DROP BOX NO.5	EACH	1	1	
	X5420206	DROP BOX NO.6	EACH	1	1	
	X5420207	DROP BOX NO.7	EACH	1	1	
	X5420208	DROP BOX NO.8	EACH	1	1	
	X5420209	DROP BOX NO.9	EACH	1	1	
	X5429311	TRAVERSABLE PIPE GRATE (SPECIAL)	FOOT	897	897	
	X5509912	ABANDON EXISTING CULVERT	EACH	2	2	
	X550A615	TEMPORARY STORM SEWER 15"	FOOT	235	235	
	X6024502	INLETS, TYPE B, WITH SPECIAL FRAME AND GRATE	EACH	1	1	
	X6050220	FILLING EXISTING WELLS	EACH	1	1	
	X6350206	LINEAR DELINEATOR PANELS, 6 INCH	EACH	8	8	
*	X7820007	GUARDRAIL REFLECTORS, TYPE C (SPECIAL)	EACH	122	122	

* SPECIALTY ITEM
** STATE ONLY

MODEL: $MODEL NAME$
FILE NAME: $FILE$

RS&H

USER NAME = $USER$	DESIGNED - MMW	REVISED -
	DRAWN - NWS	REVISED -
PLOT SCALE = $SCALE$	CHECKED - ALM	REVISED -
PLOT DATE = $DATE$	DATE - 12/10/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 17 OF 17 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	21
		CONTRACT NO. 64B40		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

REV. 3/12/25

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 80% FEDERAL 20% STATE ROADWAY 0003 RURAL	BRIDGE 0010 RURAL
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
	Z0019800	EARTH DITCH BERM	EACH	4	4	
*	Z0025505	PROPERTY MARKERS	EACH	20	20	
	Z0062456	TEMPORARY PAVEMENT	SQ YD	5724	5724	
	Z0065100	SETTLEMENT PLATFORMS	EACH	4	4	

*= SPECIALTY ITEM

MODEL: $MODELNAME$
FILE NAME: STILE1.S

RS&H

USER NAME = $USER$	DESIGNED - MMW	REVISED -
	DRAWN - NWS	REVISED -
PLOT SCALE = $SCALE$	CHECKED - ALM	REVISED -
PLOT DATE = $DATE$	DATE - 12/10/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

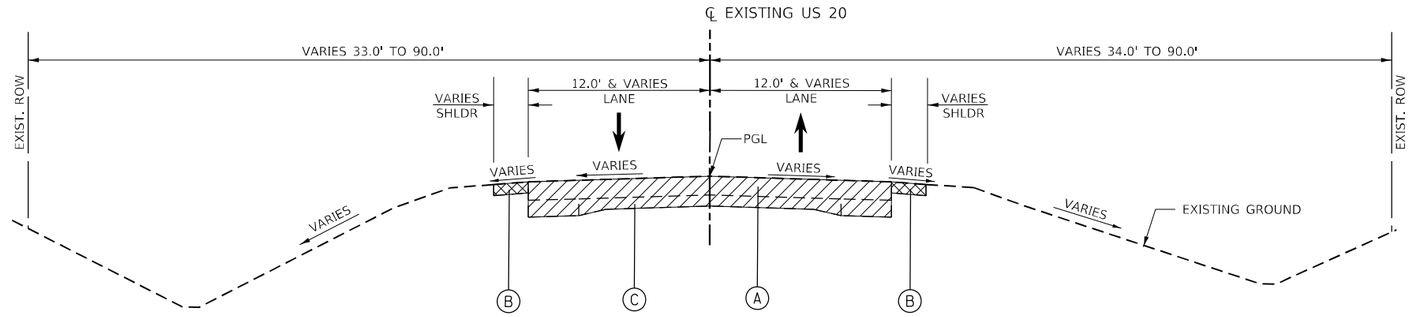
SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	21A
		CONTRACT NO. 64B40		

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

REV. 4/29/25

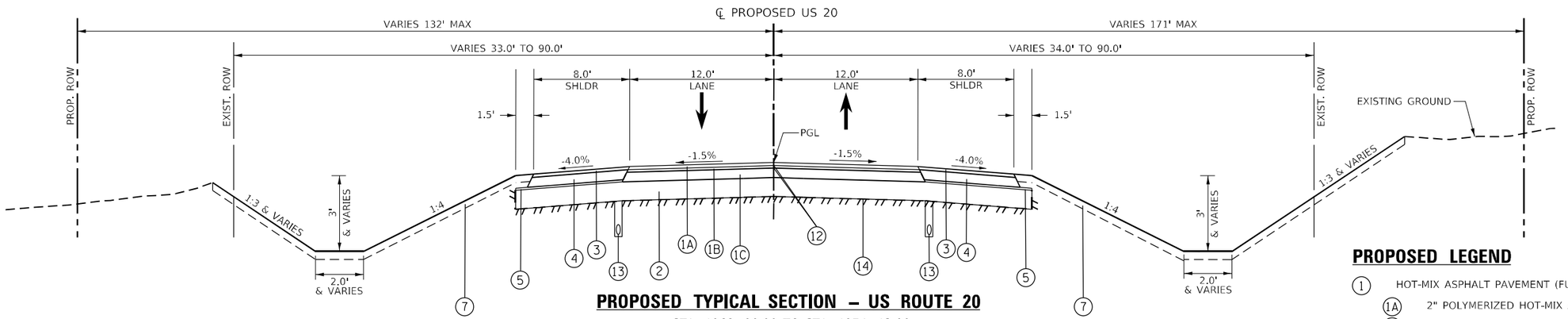


EXISTING TYPICAL SECTION – US ROUTE 20

STA. 1968+90.00 TO STA. 2183+58.00

EXISTING LEGEND

- (A) 10" EXISTING ASPHALT PAVEMENT
- (B) 8" EXISTING ASPHALT SHOULDER
- (C) 9"-6"-9" EXISTING PCC PAVEMENT
- (D) 12" EXISTING AGGREGATE
- (E) 3" EXISTING ASPHALT PAVEMENT
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL



PROPOSED TYPICAL SECTION – US ROUTE 20

STA. 1968+90.00 TO STA. 1974+13.00

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2"
  - (1A) 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
  - (1B) 1.5" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70
  - (1C) 6" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- (2) AGGREGATE SUBGRADE IMPROVEMENT (THICKNESSES ≥ 12") OR SUBBASE GRANULAR MATERIAL, TYPE C (THICKNESSES < 12") (REFER TO TABLE)
- (3) 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50
- (4) HOT-MIX ASPHALT SHOULDER, 6"
- (5) CA6 OR CA10 (PAID FOR AS SUBBASE GRANULAR MATERIAL, TYPE C)
- (6) 3" INCIDENTAL HOT-MIX ASPHALT SURFACING
- (7) TOPSOIL EXCAVATION AND PLACEMENT, 6"
- (8) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (9) AGGREGATE SHOULDERS, TYPE A 6"
- (10) STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
- (11) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 6¾"
  - (11A) 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
  - (11B) 1.5" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70
  - (11C) 3.25" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- (12) LONGITUDINAL JOINT SEALANT (USED AT CENTERLINE AND LANELINE JOINTS UNDER SURFACE LIFT AND TOP BINDER LIFT)
- (13) PIPE UNDERDRAINS, TYPE 2, 4"
- (14) GEOTECHNICAL REINFORCEMENT

* SEE US 20 SUPERELEVATION TABLE FOR LANE CROSS SLOPE.

** SHOULDER CROSS SLOPE WILL VARY WITH THE LANE CROSS SLOPE. THE BREAK BETWEEN THE LANE AND THE SHOULDER CROSS SLOPE SHALL BE NO MORE THAN 8%. THE SHOULDER CROSS SLOPE SHALL MATCH THE LANE CROSS SLOPE ON THE LOW SIDE OF THE PAVEMENT WHEN THE LANE CROSS SLOPE EXCEEDS 4%.

AGGREGATE SUBGRADE IMPROVEMENT THICKNESS AND LOCATIONS

LOCATION	STATION	TO	STATION	THICKNESS
US 20	1968+90		1970+00	12"
US 20	1970+00		1970+50	30"
US 20	1970+50		1971+50	36"
US 20	1971+50		1979+50	18"
US 20	1979+50		1988+00	12"
US 20	1988+00		1990+50	27"
US 20	1990+50		1993+50	6" *
US 20	1993+50		1994+50	30"
US 20	1994+50		1995+50	18"
US 20	1995+50		1999+50	6" *
US 20	1999+50		2008+50	12"
US 20	2008+50		2015+50	6" *
US 20	2015+50		2016+50	18"
US 20	2016+50		2018+98.13	12"
US 20	2021+01.88		2025+50	12"
US 20	2025+50		2026+50	30"
US 20	2026+50		2033+50	6" *
US 20	2033+50		2036+50	30"
US 20	2036+50		2037+50	18"
US 20	2037+50		2039+50	24"
US 20	2039+50		2040+50	30"
US 20	2040+50		2042+50	18"
US 20	2042+50		2043+50	12"
US 20	2043+50		2046+50	18"
US 20	2046+50		2048+50	24"
US 20	2048+50		2051+50	30"
US 20	2051+50		2052+50	24"
US 20	2052+50		2055+50	18"
US 20	2055+50		2060+50	24"

* PAID FOR AS SUBBASE GRANULAR MATERIAL, TYPE C 6"

AGGREGATE SUBGRADE IMPROVEMENT THICKNESSES AND LOCATIONS CONTINUED

LOCATION	STATION	TO	STATION	THICKNESS
US 20	2060+50		2065+50	30"
US 20	2065+50		2074+50	18"
US 20	2074+50		2077+50	24"
US 20	2077+50		2082+50	18"
US 20	2082+50		2084+50	30"
US 20	2084+50		2087+50	24"
US 20	2087+50		2091+50	18"
US 20	2091+50		2102+50	24"
US 20	2102+50		2114+50	18"
US 20	2114+50		2125+50	12"
US 20	2125+50		2127+50	24"
US 20	2127+50		2135+00	12"
US 20	2135+00		2136+00	18"
US 20	2136+00		2142+00	12"
US 20	2142+00		2145+00	18"
US 20	2145+00		2148+00	12"
US 20	2148+00		2150+00	18"
US 20	2150+00		2156+00	6" *
US 20	2156+00		2157+00	18"
US 20	2157+00		2174+00	12"
US 20	2174+00		2183+58	18"
CONNECTOR RD	596+62.02		597+50	18"
CONNECTOR RD	597+50		600+43.05	12"
FRONTAGE RD	12+78.66		13+24.04	12"
FRONTAGE RD	13+24.04		17+24.04	6" *
FRONTAGE RD	17+24.04		21+24.04	18"
FRONTAGE RD	21+24.04		25+24.04	24"
FRONTAGE RD	25+24.04		26+24.04	18"
OTHER SIDEROADS				12"

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ.YD./IN

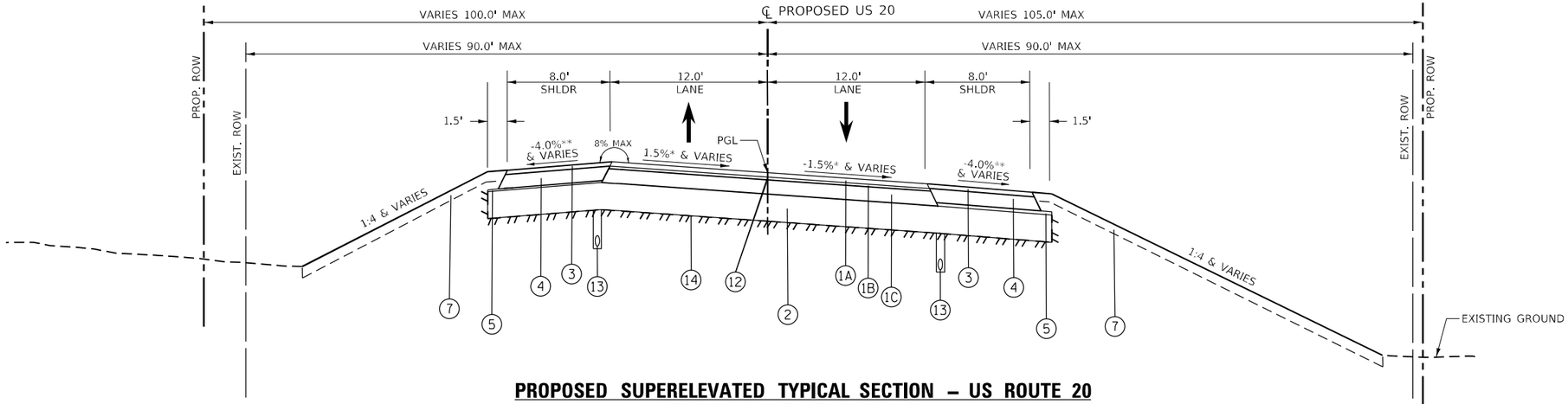
RS&H	USER NAME = BlomquiM	DESIGNED - MMW	REVISED -
		DRAWN - NWS	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - ALM	REVISED -
	PLOT DATE = 10/3/2022	DATE - 7/27/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
US 20

SCALE: N.T.S. | SHEET 1 OF 14 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	22
		CONTRACT NO. 64B40		
		ILLINOIS	FED. AID PROJECT	

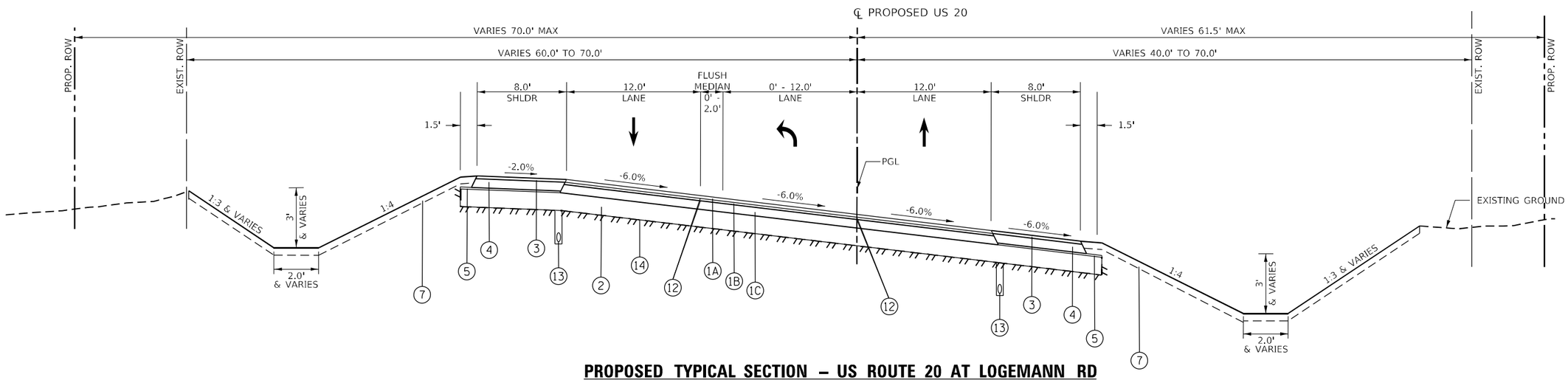


PROPOSED SUPERELEVATED TYPICAL SECTION – US ROUTE 20

STA 2128+00.00 TO STA. 2138+00.00
STA 2175+00.00 TO STA. 2181+38.15

US 20 SUPERELEVATION TABLE

LT		RT	
1968+93.07	-1.50%	1971+12.94	-1.50%
1974+42.94	6.00%	1974+42.94	-6.00%
1981+62.37	6.00%	1981+62.37	-6.00%
1987+12.24	-1.50%	1984+92.37	-1.50%
2127+34.55	-1.50%	2128+14.51	-1.50%
2129+16.51	5.30%	2129+16.51	-5.30%
2135+59.01	5.30%	2135+59.01	-5.30%
2137+40.97	-1.50%	2136+61.01	-1.50%
2138+26.41	-1.50%	2137+46.45	-1.50%
2138+77.41	-3.40%	2138+77.41	3.40%
2166+82.10	-3.40%	2166+82.10	3.40%
2167+77.10	-1.50%	2169+27.01	-1.50%
2173+21.47	-1.50%	2174+71.38	-1.50%
2176+51.38	5.10%	2176+51.38	-5.10%
2181+36.73	5.10%	2181+36.73	-5.10%
2184+66.64	-1.50%	2183+16.73	-1.50%



PROPOSED TYPICAL SECTION – US ROUTE 20 AT LOGEMANN RD

STA. 1974+13.00 TO STA. 1985+80.00

PROPOSED LEGEND

1. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2"
   - 1A 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
   - 1B 1.5" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70
   - 1C 6" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
2. AGGREGATE SUBGRADE IMPROVEMENT (THICKNESSES ≥ 12") OR SUBBASE GRANULAR MATERIAL, TYPE C (THICKNESSES < 12") (REFER TO TABLE)
3. 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50
4. HOT-MIX ASPHALT SHOULDER, 6"
5. CA6 OR CA10 (PAID FOR AS SUBBASE GRANULAR MATERIAL, TYPE C)
6. 3" INCIDENTAL HOT-MIX ASPHALT SURFACING
7. TOPSOIL EXCAVATION AND PLACEMENT, 6"
8. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
9. AGGREGATE SHOULDERS, TYPE A 6"
10. STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
11. HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 6¾"
    - 11A 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
    - 11B 1.5" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70
    - 11C 3.25" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
12. LONGITUDINAL JOINT SEALANT (USED AT CENTERLINE AND LANELINE JOINTS UNDER SURFACE LIFT AND TOP BINDER LIFT)
13. PIPE UNDERDRAINS, TYPE 2, 4"
14. GEOTECHNICAL REINFORCEMENT

* SEE US 20 SUPERELEVATION TABLE FOR LANE CROSS SLOPE.

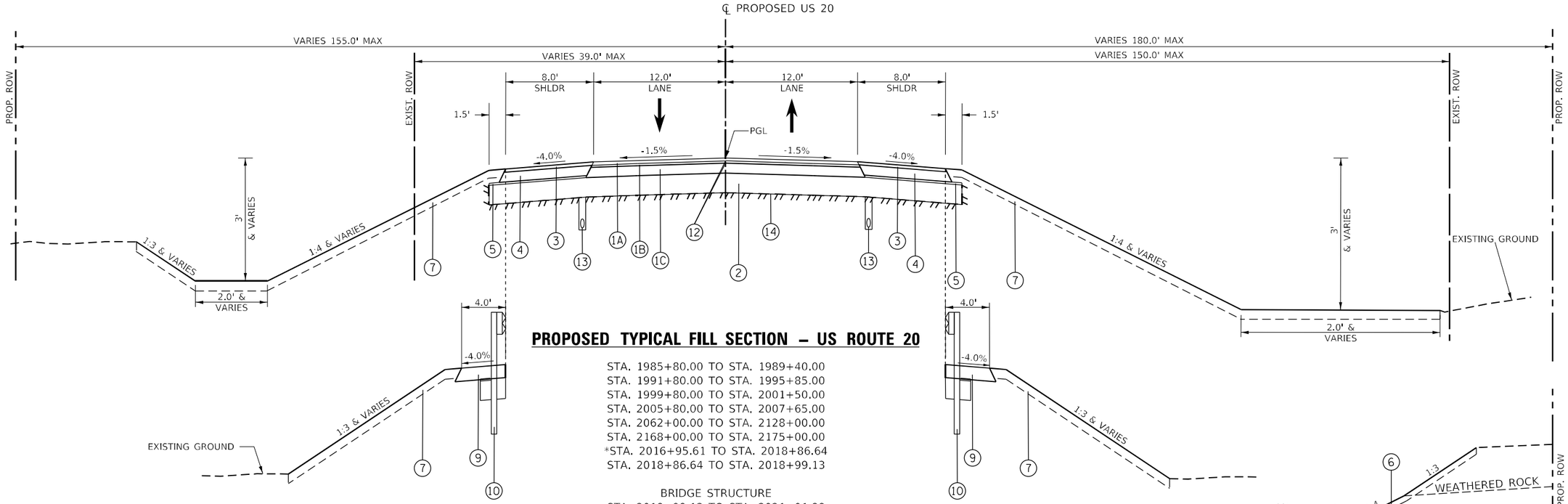
** SHOULDER CROSS SLOPE WILL VARY WITH THE LANE CROSS SLOPE. THE BREAK BETWEEN THE LANE AND THE SHOULDER CROSS SLOPE SHALL BE NO MORE THAN 8%. THE SHOULDER CROSS SLOPE SHALL MATCH THE LANE CROSS SLOPE ON THE LOW SIDE OF THE PAVEMENT WHEN THE LANE CROSS SLOPE EXCEEDS 4%.

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ.YD./IN

MODEL: Default
FILE NAME: pw:\\rsh-pw.bentley.com:rsandl-pw01\Documents\Transportation\Projects\13059,000_US_20_Stockton\CAD\CAD_Sheets\D764B40-pt-typ02.dgn

RS&H	USER NAME = BlomquiM	DESIGNED - MMW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS US 20
		DRAWN - NWS	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - ALM	REVISED -		
	PLOT DATE = 10/3/2022	DATE - 7/27/2021	REVISED -		SCALE: N.T.S. SHEET 2 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	23
		CONTRACT NO. 64B40		
		ILLINOIS	FED. AID PROJECT	



PROPOSED TYPICAL FILL SECTION – US ROUTE 20

STA. 1985+80.00 TO STA. 1989+40.00
STA. 1991+80.00 TO STA. 1995+85.00
STA. 1999+80.00 TO STA. 2001+50.00
STA. 2005+80.00 TO STA. 2007+65.00
STA. 2062+00.00 TO STA. 2128+00.00
STA. 2168+00.00 TO STA. 2175+00.00
*STA. 2016+95.61 TO STA. 2018+86.64
STA. 2018+86.64 TO STA. 2018+99.13

BRIDGE STRUCTURE
STA. 2018+99.13 TO STA. 2021+01.88
STA. 2021+01.88 TO STA. 2021+13.36
*STA. 2021+13.36 TO STA. 2021+30.00
* INDICATES FILL SECTION WITH GUARDRAIL

PROPOSED TYPICAL ROCK CUT SECTION – US ROUTE 20

STA. 1989+40.00 TO STA. 1991+80.00
STA. 1995+85.00 TO STA. 1999+80.00
STA. 2007+65.00 TO STA. 2016+95.61

* SEE US 20 SUPERELEVATION TABLE FOR LANE CROSS SLOPE.
** SHOULDER CROSS SLOPE WILL VARY WITH THE LANE CROSS SLOPE. THE BREAK BETWEEN THE LANE AND THE SHOULDER CROSS SLOPE SHALL BE NO MORE THAN 8%. THE SHOULDER CROSS SLOPE SHALL MATCH THE LANE CROSS SLOPE ON THE LOW SIDE OF THE PAVEMENT WHEN THE LANE CROSS SLOPE EXCEEDS 4%.

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ.YD./IN
TYPICAL ROCK CUT SECTIONS VARIES BASED ON HEIGHT OF CUT. SEE ROCK CUT DETAILS FOR MORE INFORMATION

PROPOSED LEGEND

1. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2"
   - 1A 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
   - 1B 1.5" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70
   - 1C 6" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
2. AGGREGATE SUBGRADE IMPROVEMENT (THICKNESSES ≥ 12") OR SUBBASE GRANULAR MATERIAL, TYPE C (THICKNESSES < 12") (REFER TO TABLE)
3. 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50
4. HOT-MIX ASPHALT SHOULDER, 6"
5. CA6 OR CA10 (PAID FOR AS SUBBASE GRANULAR MATERIAL, TYPE C)
6. 3" INCIDENTAL HOT-MIX ASPHALT SURFACING
7. TOPSOIL EXCAVATION AND PLACEMENT, 6"
8. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
9. AGGREGATE SHOULDERS, TYPE A 6"
10. STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
11. HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 6¾"
    - 11A 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
    - 11B 1.5" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70
    - 11C 3.25" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
12. LONGITUDINAL JOINT SEALANT (USED AT CENTERLINE AND LANELINE JOINTS UNDER SURFACE LIFT AND TOP BINDER LIFT)
13. PIPE UNDERDRAINS, TYPE 2, 4"
14. GEOTECHNICAL REINFORCEMENT

MODEL: Default
FILE NAME: pw:\\rsh-ow.bentley.com:rsandh-pw4\110Documents\Transportation\Projects\130059.000_US_20_Stockton\CAD\CAD_Sheets\D264B40-sht-typ03.dgn

RS&H	USER NAME = BlomquiM	DESIGNED - MMW	REVISED -
		DRAWN - NWS	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - ALM	REVISED -
	PLOT DATE = 10/3/2022	DATE - 7/27/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
US 20

SCALE: N.T.S. | SHEET 3 OF 14 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	24
		CONTRACT NO. 64B40		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: pw:\\rsandh-pw.bentley.com:rsandh-pw-01\Documents\Transportation\Projects\1130059.000 US 20 Stockton\CAD\CAD_Sheets\D264B40-sht-rockcut-typical.dgn

RS&H

USER NAME = RBenning.bM
PLOT SCALE = 100.0000 ' / in.
PLOT DATE = 10/3/2022

DESIGNED -	MAW	REVISED -	
DRAWN -	NWS	REVISED -	
CHECKED -	ALM	REVISED -	
DATE -	7/27/2021	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

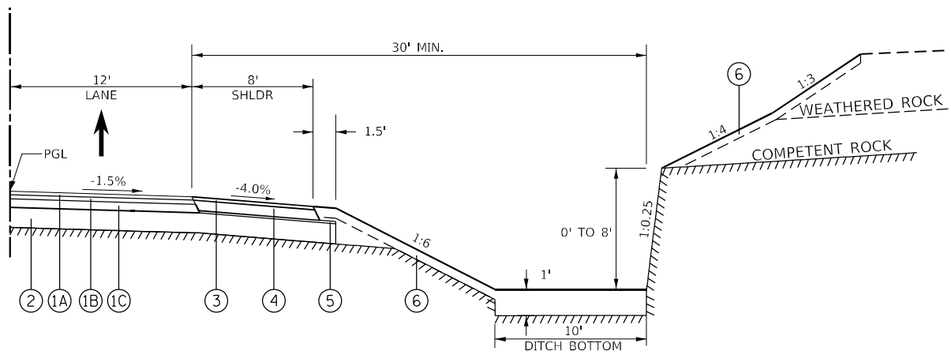
TYPICAL SECTIONS
US 20 ROCK CUT

SCALE: N.T.S.
SHEET 4 OF 14 SHEETS
STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	25

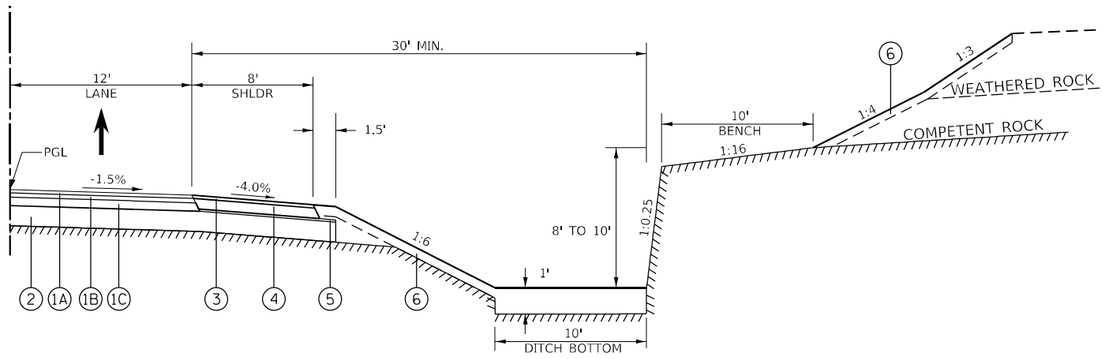
CONTRACT NO. 64B40
ILLINOIS FED. AID PROJECT

℄ PROPOSED US 20



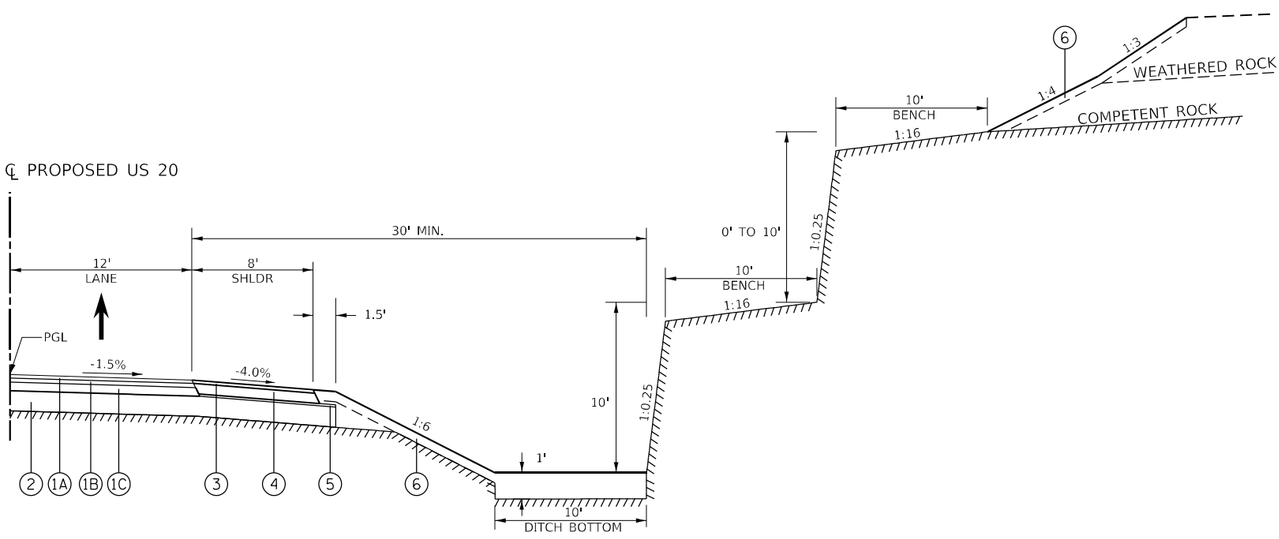
FOR HEIGHTS < 8 FT

℄ PROPOSED US 20



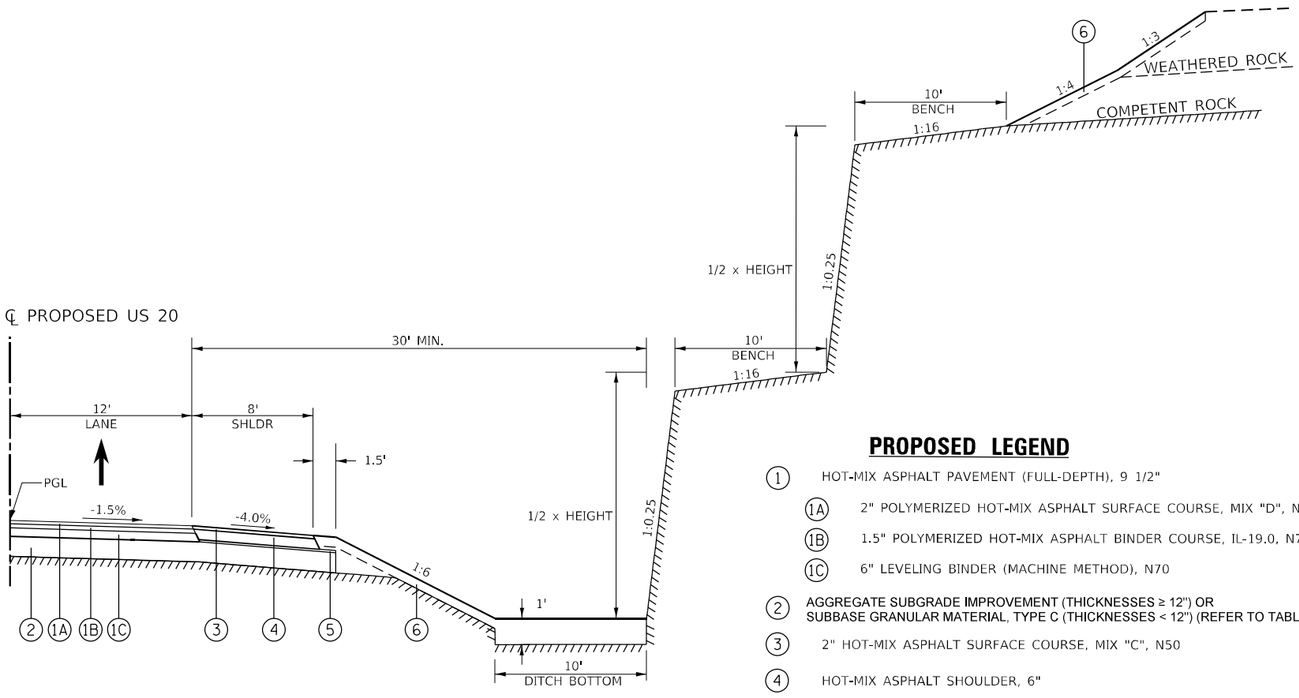
FOR HEIGHTS 8 FT TO 10 FT

℄ PROPOSED US 20



FOR HEIGHTS 10 FT TO 20 FT

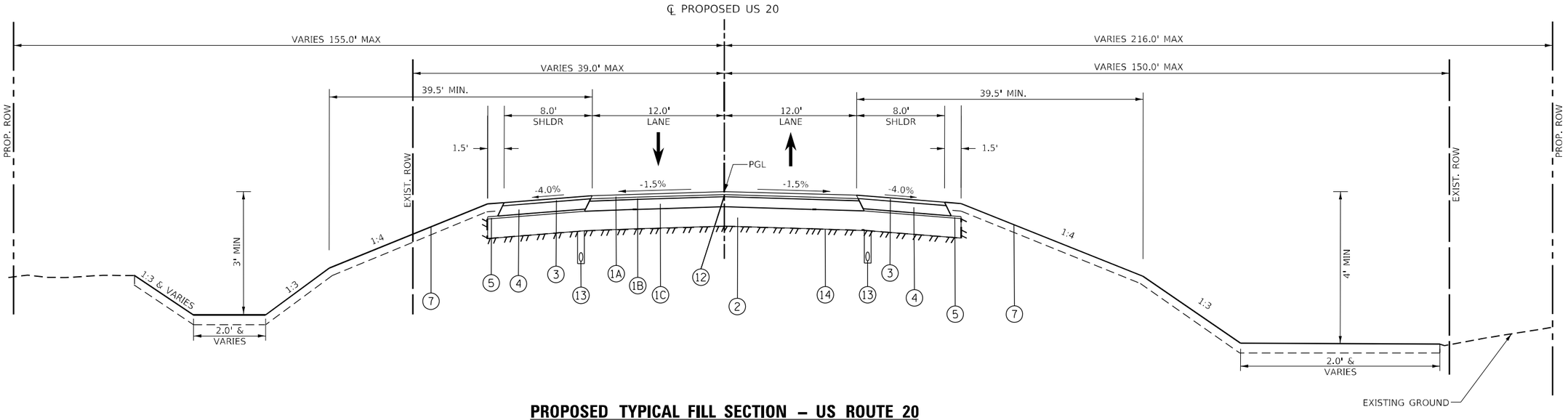
℄ PROPOSED US 20



FOR HEIGHTS > 20 FT

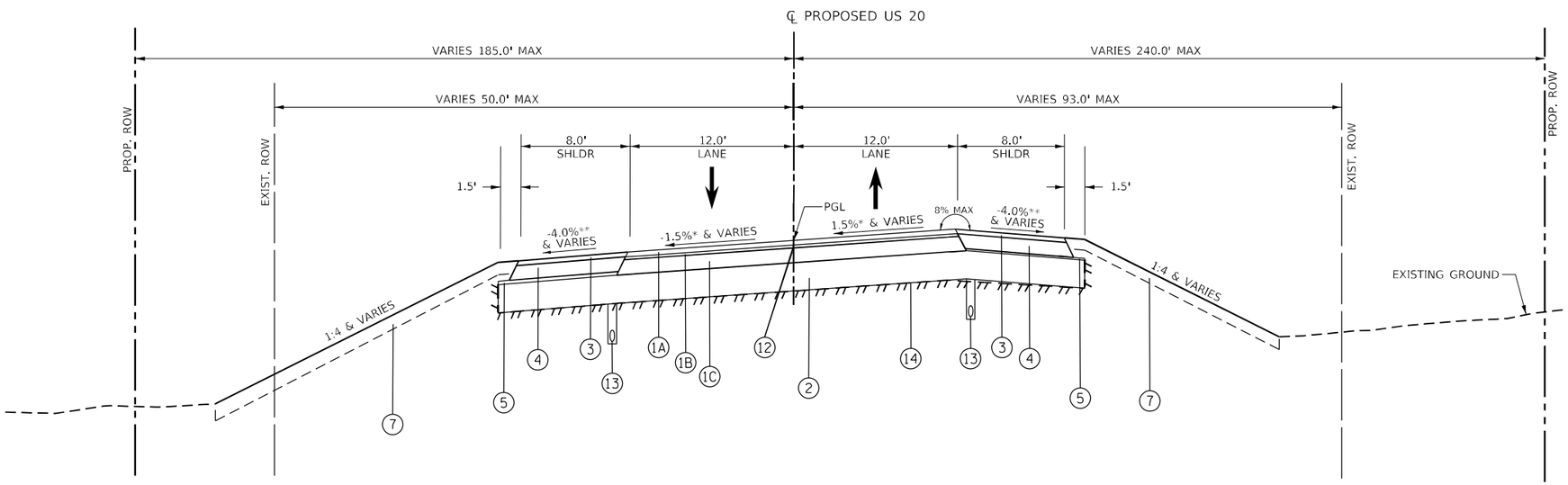
PROPOSED LEGEND

1. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2"
   - 1A 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
   - 1B 1.5" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
   - 1C 6" LEVELING BINDER (MACHINE METHOD), N70
2. AGGREGATE SUBGRADE IMPROVEMENT (THICKNESSES ≥ 12") OR SUBBASE GRANULAR MATERIAL, TYPE C (THICKNESSES < 12") (REFER TO TABLE)
3. 2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
4. HOT-MIX ASPHALT SHOULDER, 6"
5. CA6 OR CA10 (PAID FOR AS SUBBASE GRANULAR MATERIAL, TYPE C)
6. TOPSOIL FURNISH AND PLACE, 6"



PROPOSED TYPICAL FILL SECTION – US ROUTE 20

STA. 2001+50.00 TO 2005+80.00



PROPOSED SUPERELEVATED TYPICAL SECTION – US ROUTE 20

STA. 2138+00.00 TO STA. 2164+19.96
STA. 2165+89.62 TO STA. 2168+00.00

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ.YD./IN

PROPOSED LEGEND

1. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2"
   - 1A 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
   - 1B 1.5" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70
   - 1C 6" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
2. AGGREGATE SUBGRADE IMPROVEMENT (THICKNESSES ≥ 12") OR SUBBASE GRANULAR MATERIAL, TYPE C (THICKNESSES < 12") (REFER TO TABLE)
3. 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50
4. HOT-MIX ASPHALT SHOULDER, 6"
5. CA6 OR CA10 (PAID FOR AS SUBBASE GRANULAR MATERIAL, TYPE C)
6. 3" INCIDENTAL HOT-MIX ASPHALT SURFACING
7. TOPSOIL EXCAVATION AND PLACEMENT, 6"
8. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
9. AGGREGATE SHOULDERS, TYPE A 6"
10. STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
11. HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 6¾"
    - 11A 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
    - 11B 1.5" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70
    - 11C 3.25" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
12. LONGITUDINAL JOINT SEALANT (USED AT CENTERLINE AND LANELINE JOINTS UNDER SURFACE LIFT AND TOP BINDER LIFT)
13. PIPE UNDERDRAINS, TYPE 2, 4"
14. GEOTECHNICAL REINFORCEMENT

* SEE US 20 SUPERELEVATION TABLE FOR LANE CROSS SLOPE.

** SHOULDER CROSS SLOPE WILL VARY WITH THE LANE CROSS SLOPE. THE BREAK BETWEEN THE LANE AND THE SHOULDER CROSS SLOPE SHALL BE NO MORE THAN 8%. THE SHOULDER CROSS SLOPE SHALL MATCH THE LANE CROSS SLOPE ON THE LOW SIDE OF THE PAVEMENT WHEN THE LANE CROSS SLOPE EXCEEDS 4%.

MODEL: Default
FILE NAME: pw:\\rsh-pw.bentley.com:rsandh-pw-01\Documents\Transportation\Projects\130059.000_US_20_Stockton\CADD\CAD_Sheets\D264B40-sht-typ04.dgn

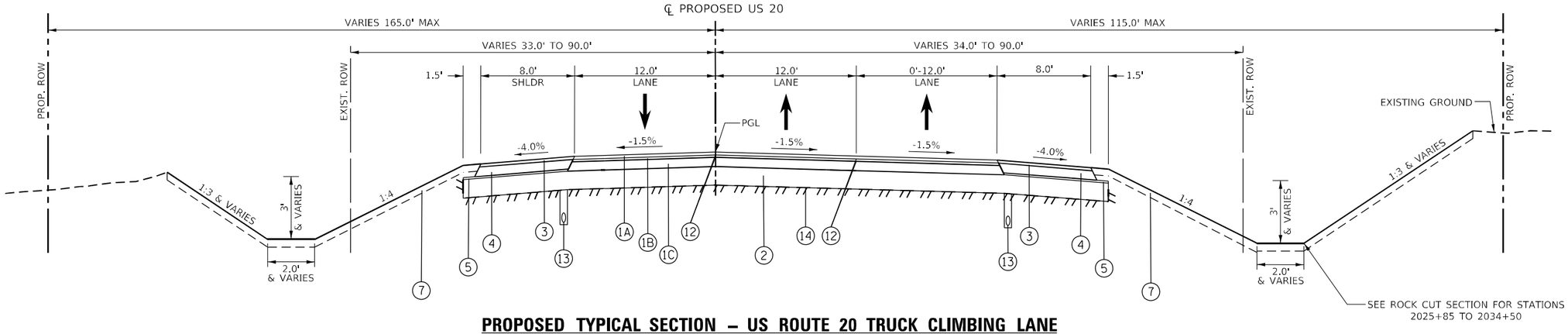
RS&H	USER NAME = BlomquiM	DESIGNED - MMW	REVISED -
		DRAWN - NWS	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - ALM	REVISED -
	PLOT DATE = 10/3/2022	DATE - 7/27/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
US 20

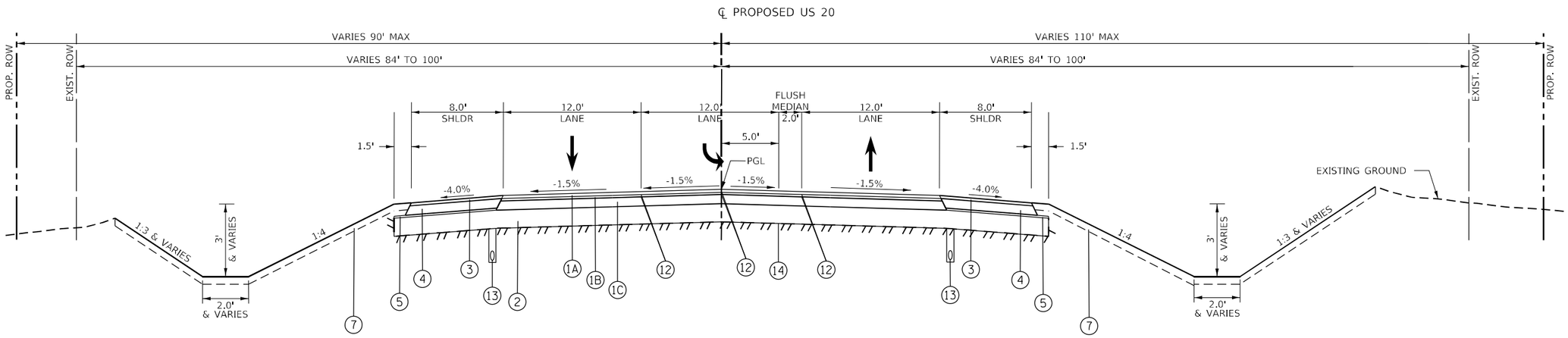
SCALE: N.T.S. | SHEET 5 OF 14 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	26
		CONTRACT NO. 64B40		
		ILLINOIS FED. AID PROJECT		



PROPOSED TYPICAL SECTION – US ROUTE 20 TRUCK CLIMBING LANE

STA. 2021+30.00 TO STA. 2062+00.00



PROPOSED TYPICAL SECTION – US ROUTE 20 AT CONNECTOR RD

STA. 2164+19.96 TO STA. 2165+89.62

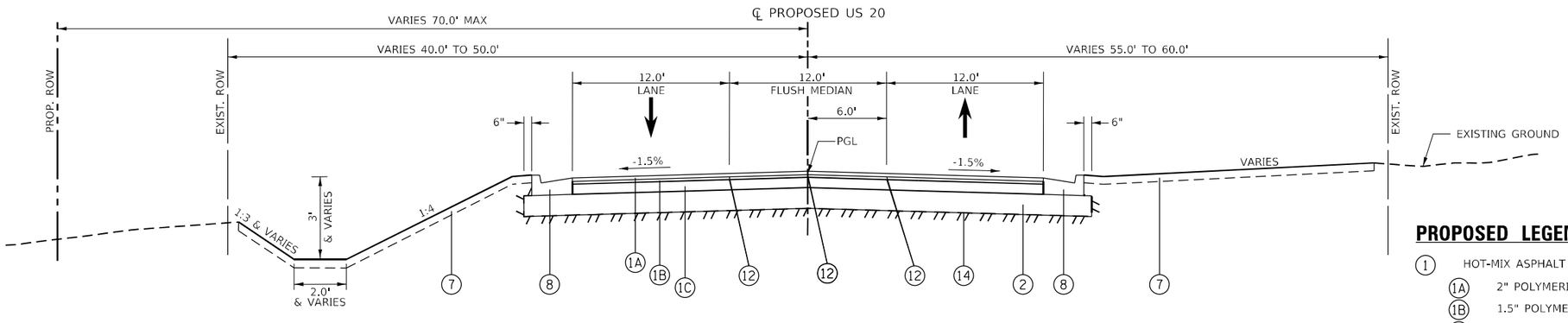
PROPOSED LEGEND

1. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2"
   - 1A 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
   - 1B 1.5" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70
   - 1C 6" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
2. AGGREGATE SUBGRADE IMPROVEMENT (THICKNESSES ≥ 12") OR SUBBASE GRANULAR MATERIAL, TYPE C (THICKNESSES < 12") (REFER TO TABLE)
3. 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50
4. HOT-MIX ASPHALT SHOULDER, 6"
5. CA6 OR CA10 (PAID FOR AS SUBBASE GRANULAR MATERIAL, TYPE C)
6. 3" INCIDENTAL HOT-MIX ASPHALT SURFACING
7. TOPSOIL EXCAVATION AND PLACEMENT, 6"
8. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
9. AGGREGATE SHOULDERS, TYPE A 6"
10. STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
11. HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 6¾"
    - 11A 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
    - 11B 1.5" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70
    - 11C 3.25" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
12. LONGITUDINAL JOINT SEALANT (USED AT CENTERLINE AND LANELINE JOINTS UNDER SURFACE LIFT AND TOP BINDER LIFT)
13. PIPE UNDERDRAINS, TYPE 2, 4"
14. GEOTECHNICAL REINFORCEMENT

* SEE US 20 SUPERELEVATION TABLE FOR LANE CROSS SLOPE.

** SHOULDER CROSS SLOPE WILL VARY WITH THE LANE CROSS SLOPE. THE BREAK BETWEEN THE LANE AND THE SHOULDER CROSS SLOPE SHALL BE NO MORE THAN 8%. THE SHOULDER CROSS SLOPE SHALL MATCH THE LANE CROSS SLOPE ON THE LOW SIDE OF THE PAVEMENT WHEN THE LANE CROSS SLOPE EXCEEDS 4%.

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ.YD./IN



PROPOSED TYPICAL SECTION – US ROUTE 20

STA. 2181+38.15 TO STA. 2183+58.00

PROPOSED LEGEND

1. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2"
   - 1A 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
   - 1B 1.5" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70
   - 1C 6" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
2. AGGREGATE SUBGRADE IMPROVEMENT (THICKNESSES ≥ 12") OR SUBBASE GRANULAR MATERIAL, TYPE C (THICKNESSES < 12") (REFER TO TABLE)
3. 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50
4. HOT-MIX ASPHALT SHOULDER, 6"
5. CA6 OR CA10 (PAID FOR AS SUBBASE GRANULAR MATERIAL, TYPE C)
6. 3" INCIDENTAL HOT-MIX ASPHALT SURFACING
7. TOPSOIL EXCAVATION AND PLACEMENT, 6"
8. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
9. AGGREGATE SHOULDERS, TYPE A 6"
10. STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
11. HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 6¾"
    - 11A 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
    - 11B 1.5" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70
    - 11C 3.25" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
12. LONGITUDINAL JOINT SEALANT (USED AT CENTERLINE AND LANELINE JOINTS UNDER SURFACE LIFT AND TOP BINDER LIFT)
13. PIPE UNDERDRAINS, TYPE 2, 4"
14. GEOTECHNICAL REINFORCEMENT

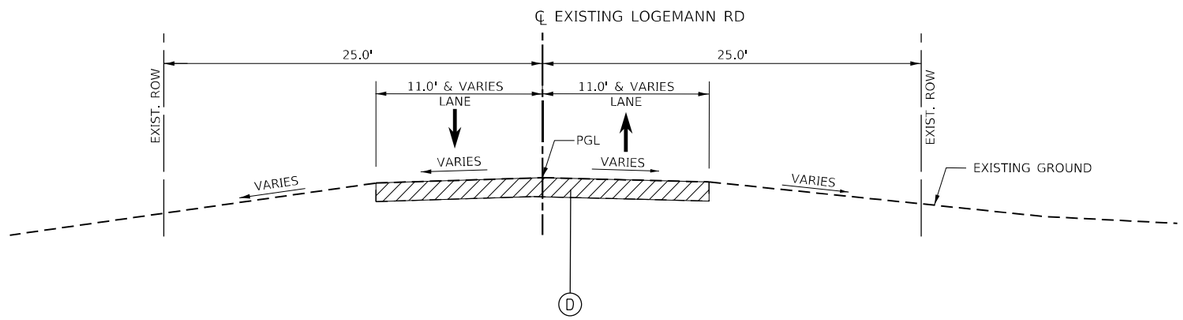
* SEE US 20 SUPERELEVATION TABLE FOR LANE CROSS SLOPE.

** SHOULDER CROSS SLOPE WILL VARY WITH THE LANE CROSS SLOPE. THE BREAK BETWEEN THE LANE AND THE SHOULDER CROSS SLOPE SHALL BE NO MORE THAN 8%. THE SHOULDER CROSS SLOPE SHALL MATCH THE LANE CROSS SLOPE ON THE LOW SIDE OF THE PAVEMENT WHEN THE LANE CROSS SLOPE EXCEEDS 4%.

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ.YD./IN

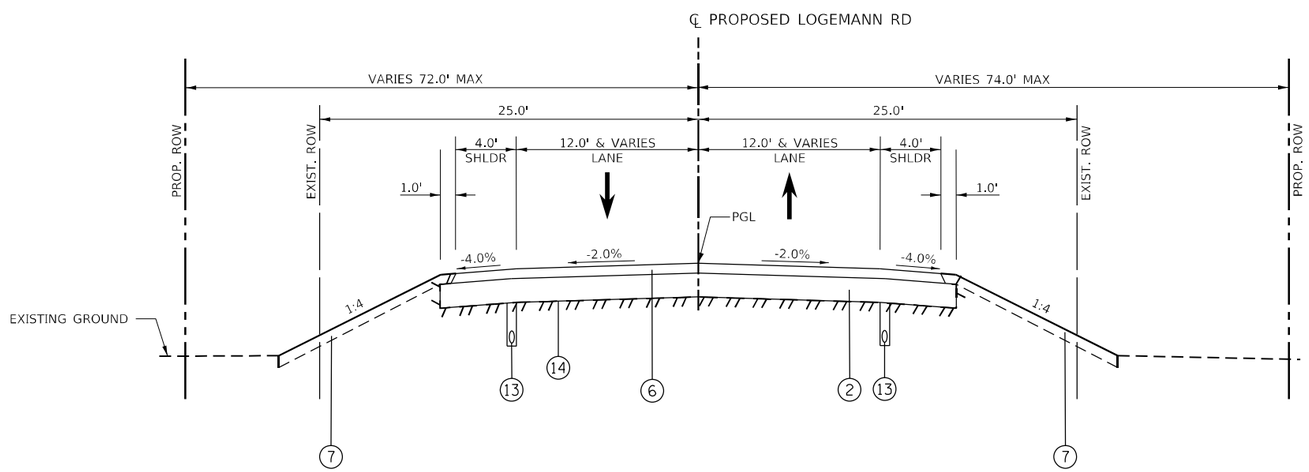
EXISTING LEGEND

- (A) 10" EXISTING ASPHALT PAVEMENT
- (B) 8" EXISTING ASPHALT SHOULDER
- (C) 9"-6"-9" EXISTING PCC PAVEMENT
- (D) 12" EXISTING AGGREGATE
- (E) 3" EXISTING ASPHALT PAVEMENT
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL



EXISTING TYPICAL SECTION – LOGEMANN RD

STA. 201+06.71 TO STA. 202+80.00



PROPOSED TYPICAL SECTION – LOGEMANN RD

STA. 201+06.71 TO STA. 202+80.00

PROPOSED LEGEND

1. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2"
   - 1A 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
   - 1B 1.5" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70
   - 1C 6" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
2. AGGREGATE SUBGRADE IMPROVEMENT (THICKNESSES ≥ 12") OR SUBBASE GRANULAR MATERIAL, TYPE C (THICKNESSES < 12") (REFER TO TABLE)
3. 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50
4. HOT-MIX ASPHALT SHOULDER, 6"
5. CA6 OR CA10 (PAID FOR AS SUBBASE GRANULAR MATERIAL, TYPE C)
6. 3" INCIDENTAL HOT-MIX ASPHALT SURFACING
7. TOPSOIL EXCAVATION AND PLACEMENT, 6"
8. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
9. AGGREGATE SHOULDERS, TYPE A 6"
10. STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
11. HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 6¾"
    - 11A 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
    - 11B 1.5" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70
    - 11C 3.25" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
12. LONGITUDINAL JOINT SEALANT (USED AT CENTERLINE AND LANELINE JOINTS UNDER SURFACE LIFT AND TOP BINDER LIFT)
13. PIPE UNDERDRAINS, TYPE 2, 4"
14. GEOTECHNICAL REINFORCEMENT

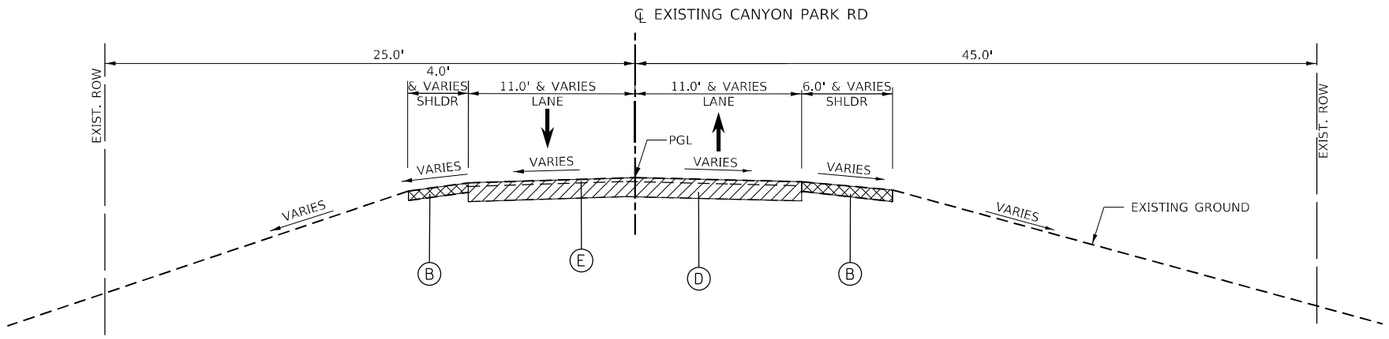
* SEE US 20 SUPERELEVATION TABLE FOR LANE CROSS SLOPE.

** SHOULDER CROSS SLOPE WILL VARY WITH THE LANE CROSS SLOPE. THE BREAK BETWEEN THE LANE AND THE SHOULDER CROSS SLOPE SHALL BE NO MORE THAN 8%. THE SHOULDER CROSS SLOPE SHALL MATCH THE LANE CROSS SLOPE ON THE LOW SIDE OF THE PAVEMENT WHEN THE LANE CROSS SLOPE EXCEEDS 4%.

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ.YD./IN

EXISTING LEGEND

- (A) 10" EXISTING ASPHALT PAVEMENT
- (B) 8" EXISTING ASPHALT SHOULDER
- (C) 9"-6"-9" EXISTING PCC PAVEMENT
- (D) 12" EXISTING AGGREGATE
- (E) 3" EXISTING ASPHALT PAVEMENT
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL



EXISTING TYPICAL SECTION – CANYON PARK RD

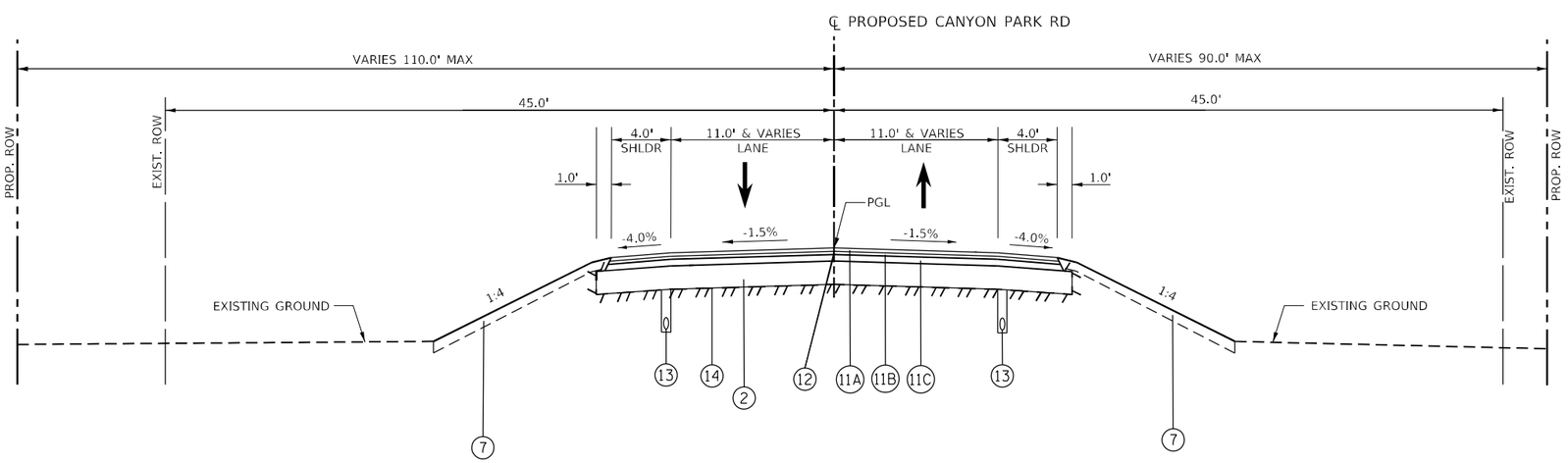
STA. 100+64.25 TO STA. 101+70.58

PROPOSED LEGEND

1. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2"
   - 1A 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
   - 1B 1.5" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70
   - 1C 6" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
2. AGGREGATE SUBGRADE IMPROVEMENT (THICKNESSES ≥ 12") OR SUBBASE GRANULAR MATERIAL, TYPE C (THICKNESSES < 12") (REFER TO TABLE)
3. 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50
4. HOT-MIX ASPHALT SHOULDER, 6"
5. CA6 OR CA10 (PAID FOR AS SUBBASE GRANULAR MATERIAL, TYPE C)
6. 3" INCIDENTAL HOT-MIX ASPHALT SURFACING
7. TOPSOIL EXCAVATION AND PLACEMENT, 6"
8. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
9. AGGREGATE SHOULDERS, TYPE A 6"
10. STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
11. HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 6¾"
    - 11A 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
    - 11B 1.5" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70
    - 11C 3.25" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
12. LONGITUDINAL JOINT SEALANT (USED AT CENTERLINE AND LANELINE JOINTS UNDER SURFACE LIFT AND TOP BINDER LIFT)
13. PIPE UNDERDRAINS, TYPE 2, 4"
14. GEOTECHNICAL REINFORCEMENT

* SEE US 20 SUPERELEVATION TABLE FOR LANE CROSS SLOPE.

** SHOULDER CROSS SLOPE WILL VARY WITH THE LANE CROSS SLOPE. THE BREAK BETWEEN THE LANE AND THE SHOULDER CROSS SLOPE SHALL BE NO MORE THAN 8%. THE SHOULDER CROSS SLOPE SHALL MATCH THE LANE CROSS SLOPE ON THE LOW SIDE OF THE PAVEMENT WHEN THE LANE CROSS SLOPE EXCEEDS 4%.



PROPOSED TYPICAL SECTION – CANYON PARK RD

STA. 100+64.25 TO STA. 101+70.58

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ.YD./IN

MODEL: Default
FILE NAME: pw:\\vas-ldv-pw.bentley.com:vasndh-pw-01\Documents\Transportation\Projects\130059_000_US 20 Stockton\CADD\CAD Sheets\D264B40-sht-typ08.dgn

RS&H

USER NAME = BlomquiM	DESIGNED - MMW	REVISED -	
	DRAWN - NWS	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - ALM	REVISED -	
PLOT DATE = 10/3/2022	DATE - 7/27/2021	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

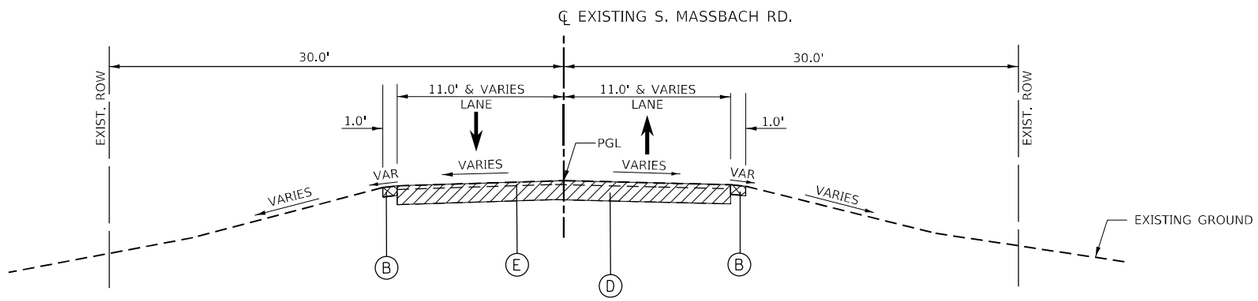
TYPICAL SECTIONS
CANYON PARK RD

SCALE: N.T.S. | SHEET 9 OF 14 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	30
		CONTRACT NO. 64B40		
	ILLINOIS	FED. AID PROJECT		

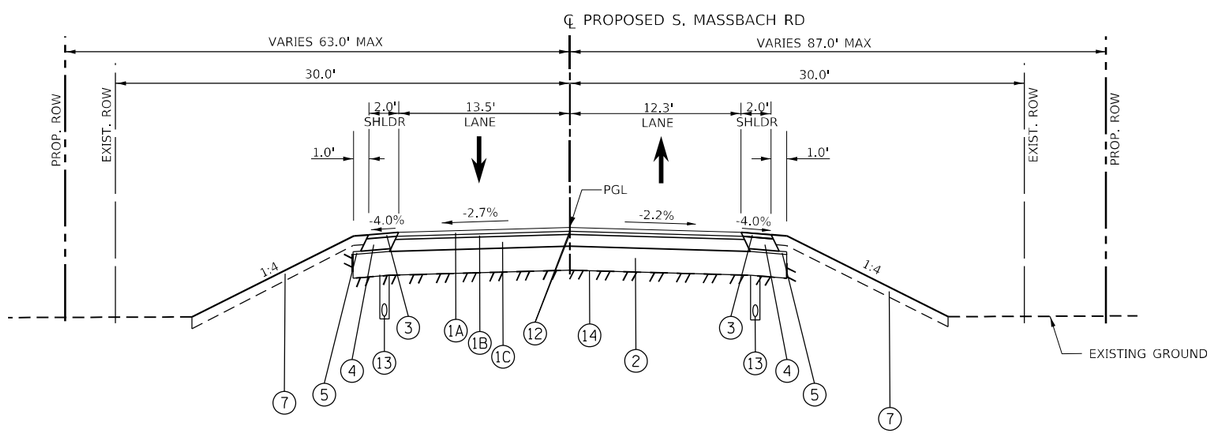
EXISTING LEGEND

- (A) 10" EXISTING ASPHALT PAVEMENT
- (B) 8" EXISTING ASPHALT SHOULDER
- (C) 9"-6"-9" EXISTING PCC PAVEMENT
- (D) 12" EXISTING AGGREGATE
- (E) 3" EXISTING ASPHALT PAVEMENT
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL



EXISTING TYPICAL SECTION – MASSBACH RD

STA. 99+46.86



PROPOSED TYPICAL SECTION – MASSBACH RD

STA. 99+46.86

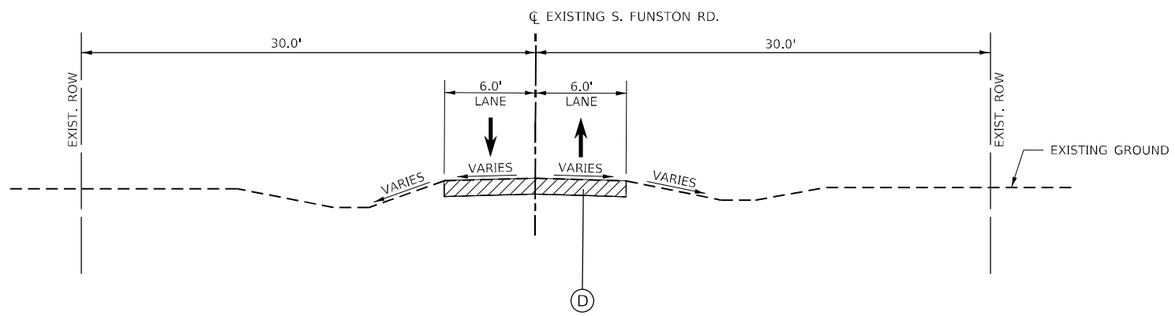
PROPOSED LEGEND

1. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2"
   - 1A 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
   - 1B 1.5" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70
   - 1C 6" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
2. AGGREGATE SUBGRADE IMPROVEMENT (THICKNESSES ≥ 12") OR SUBBASE GRANULAR MATERIAL, TYPE C (THICKNESSES < 12") (REFER TO TABLE)
3. 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50
4. HOT-MIX ASPHALT SHOULDER, 6"
5. CA6 OR CA10 (PAID FOR AS SUBBASE GRANULAR MATERIAL, TYPE C)
6. 3" INCIDENTAL HOT-MIX ASPHALT SURFACING
7. TOPSOIL EXCAVATION AND PLACEMENT, 6"
8. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
9. AGGREGATE SHOULDERS, TYPE A 6"
10. STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
11. HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 6¾"
    - 11A 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
    - 11B 1.5" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70
    - 11C 3.25" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
12. LONGITUDINAL JOINT SEALANT (USED AT CENTERLINE AND LANELINE JOINTS UNDER SURFACE LIFT AND TOP BINDER LIFT)
13. PIPE UNDERDRAINS, TYPE 2, 4"
14. GEOTECHNICAL REINFORCEMENT

* SEE US 20 SUPERELEVATION TABLE FOR LANE CROSS SLOPE.

** SHOULDER CROSS SLOPE WILL VARY WITH THE LANE CROSS SLOPE. THE BREAK BETWEEN THE LANE AND THE SHOULDER CROSS SLOPE SHALL BE NO MORE THAN 8%. THE SHOULDER CROSS SLOPE SHALL MATCH THE LANE CROSS SLOPE ON THE LOW SIDE OF THE PAVEMENT WHEN THE LANE CROSS SLOPE EXCEEDS 4%.

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ.YD./IN

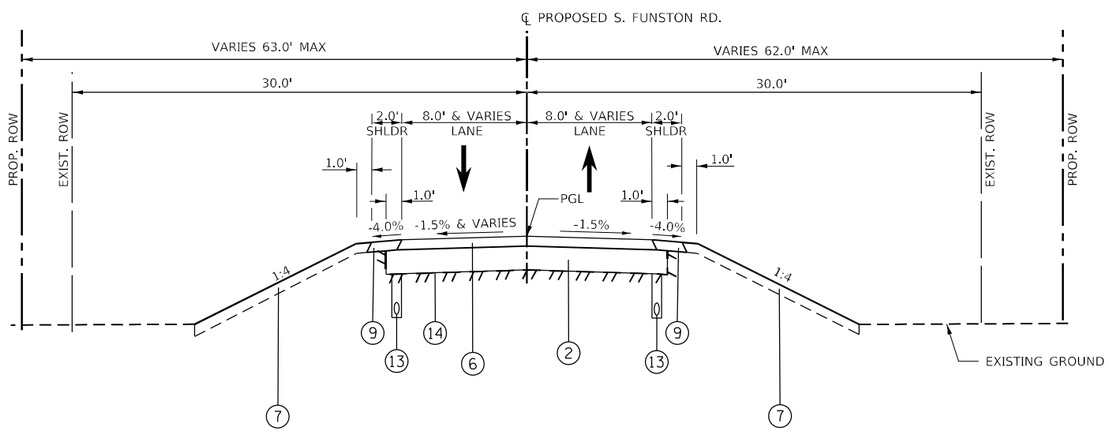


EXISTING TYPICAL SECTION – FUNSTON RD

STA. 198+96.39 TO STA. 199+46.39

EXISTING LEGEND

- (A) 10" EXISTING ASPHALT PAVEMENT
- (B) 8" EXISTING ASPHALT SHOULDER
- (C) 9"-6"-9" EXISTING PCC PAVEMENT
- (D) 12" EXISTING AGGREGATE
- (E) 3" EXISTING ASPHALT PAVEMENT
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL



PROPOSED TYPICAL SECTION – FUNSTON RD

STA. 198+96.39 TO STA. 199+46.39

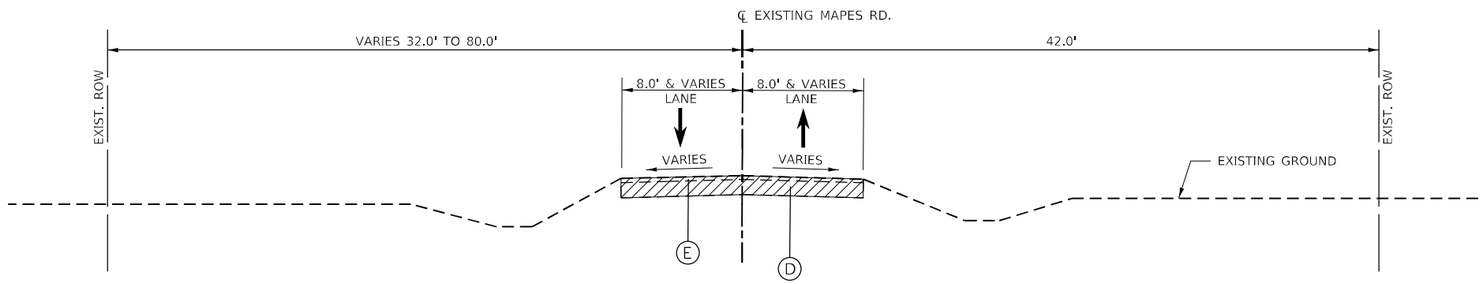
PROPOSED LEGEND

1. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2"
   - 1A 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
   - 1B 1.5" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70
   - 1C 6" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
2. AGGREGATE SUBGRADE IMPROVEMENT (THICKNESSES ≥ 12") OR SUBBASE GRANULAR MATERIAL, TYPE C (THICKNESSES < 12") (REFER TO TABLE)
3. 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50
4. HOT-MIX ASPHALT SHOULDER, 6"
5. CA6 OR CA10 (PAID FOR AS SUBBASE GRANULAR MATERIAL, TYPE C)
6. 3" INCIDENTAL HOT-MIX ASPHALT SURFACING
7. TOPSOIL EXCAVATION AND PLACEMENT, 6"
8. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
9. AGGREGATE SHOULDERS, TYPE A 6"
10. STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
11. HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 6¾"
    - 11A 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
    - 11B 1.5" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70
    - 11C 3.25" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
12. LONGITUDINAL JOINT SEALANT (USED AT CENTERLINE AND LANELINE JOINTS UNDER SURFACE LIFT AND TOP BINDER LIFT)
13. PIPE UNDERDRAINS, TYPE 2, 4"
14. GEOTECHNICAL REINFORCEMENT

* SEE US 20 SUPERELEVATION TABLE FOR LANE CROSS SLOPE.

** SHOULDER CROSS SLOPE WILL VARY WITH THE LANE CROSS SLOPE. THE BREAK BETWEEN THE LANE AND THE SHOULDER CROSS SLOPE SHALL BE NO MORE THAN 8%. THE SHOULDER CROSS SLOPE SHALL MATCH THE LANE CROSS SLOPE ON THE LOW SIDE OF THE PAVEMENT WHEN THE LANE CROSS SLOPE EXCEEDS 4%.

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ.YD./IN

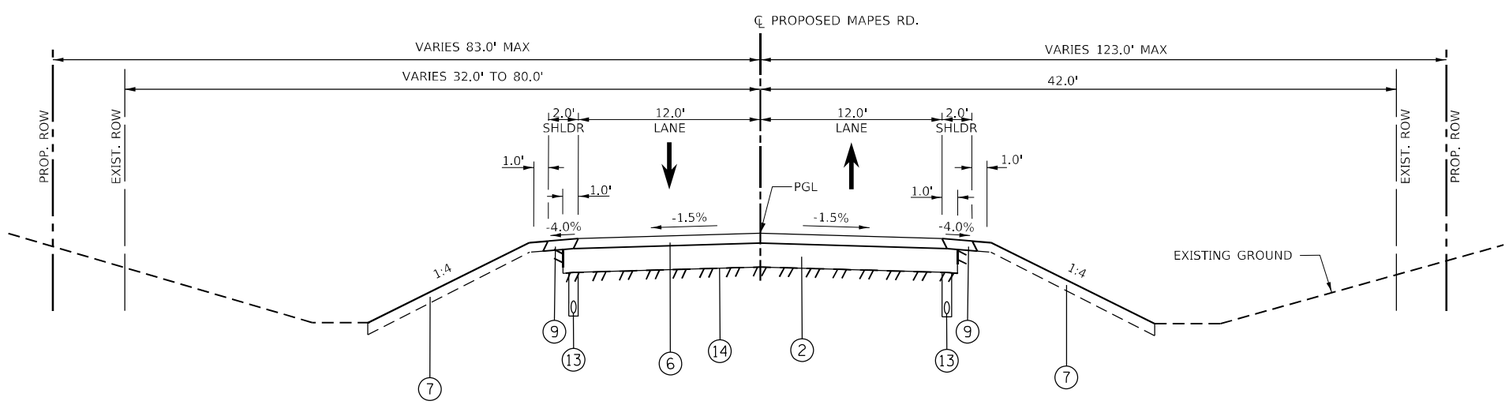


EXISTING TYPICAL SECTION – MAPES RD

STA. 300+63.48 TO STA. 302+50.00

EXISTING LEGEND

- (A) 10" EXISTING ASPHALT PAVEMENT
- (B) 8" EXISTING ASPHALT SHOULDER
- (C) 9"-6"-9" EXISTING PCC PAVEMENT
- (D) 12" EXISTING AGGREGATE
- (E) 3" EXISTING ASPHALT PAVEMENT
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL



PROPOSED TYPICAL SECTION – MAPES RD

STA. 300+63.48 TO STA. 302+50.00

PROPOSED LEGEND

1. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2"
   - 1A 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
   - 1B 1.5" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70
   - 1C 6" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
2. AGGREGATE SUBGRADE IMPROVEMENT (THICKNESSES ≥ 12") OR SUBBASE GRANULAR MATERIAL, TYPE C (THICKNESSES < 12") (REFER TO TABLE)
3. 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50
4. HOT-MIX ASPHALT SHOULDER, 6"
5. CA6 OR CA10 (PAID FOR AS SUBBASE GRANULAR MATERIAL, TYPE C)
6. 3" INCIDENTAL HOT-MIX ASPHALT SURFACING
7. TOPSOIL EXCAVATION AND PLACEMENT, 6"
8. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
9. AGGREGATE SHOULDERS, TYPE A 6"
10. STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
11. HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 6¾"
    - 11A 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
    - 11B 1.5" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70
    - 11C 3.25" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
12. LONGITUDINAL JOINT SEALANT (USED AT CENTERLINE AND LANELINE JOINTS UNDER SURFACE LIFT AND TOP BINDER LIFT)
13. PIPE UNDERDRAINS, TYPE 2, 4"
14. GEOTECHNICAL REINFORCEMENT

* SEE US 20 SUPERELEVATION TABLE FOR LANE CROSS SLOPE.

** SHOULDER CROSS SLOPE WILL VARY WITH THE LANE CROSS SLOPE. THE BREAK BETWEEN THE LANE AND THE SHOULDER CROSS SLOPE SHALL BE NO MORE THAN 8%. THE SHOULDER CROSS SLOPE SHALL MATCH THE LANE CROSS SLOPE ON THE LOW SIDE OF THE PAVEMENT WHEN THE LANE CROSS SLOPE EXCEEDS 4%.

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ.YD./IN

MODEL: Default
FILE NAME: pw:\\rs-sdh-pw.bentley.com:rsandh-pw-01\Documents\Transportation\Projects\130059.000_US 20_Section\CAD\CAD_Sheets\D264B40-sht-typ11.dgn

RS&H	USER NAME = BlomquiM	DESIGNED - MMW	REVISED -
		DRAWN - NWS	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - ALM	REVISED -
	PLOT DATE = 10/3/2022	DATE - 7/27/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

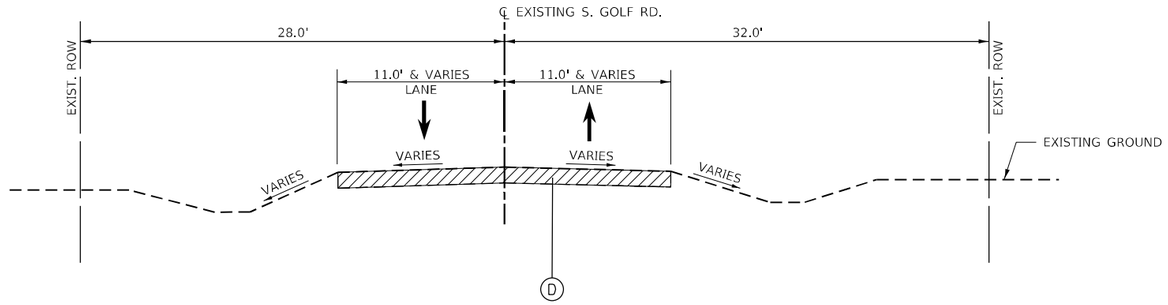
TYPICAL SECTIONS
MAPES RD

SCALE: N.T.S. | SHEET 12 OF 14 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	33
		CONTRACT NO. 64B40		
		ILLINOIS	FED. AID PROJECT	

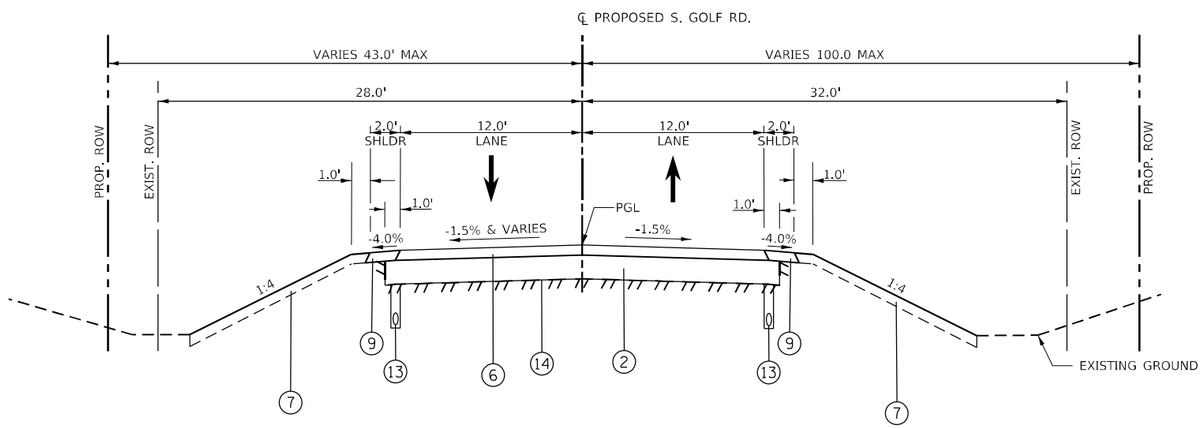
EXISTING LEGEND

- (A) 10" EXISTING ASPHALT PAVEMENT
- (B) 8" EXISTING ASPHALT SHOULDER
- (C) 9"-6"-9" EXISTING PCC PAVEMENT
- (D) 12" EXISTING AGGREGATE
- (E) 3" EXISTING ASPHALT PAVEMENT
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL



EXISTING TYPICAL SECTION – GOLF RD

STA. 298+62.00 TO STA. 299+34.59



PROPOSED TYPICAL SECTION – GOLF RD

STA. 298+62.00 TO STA. 299+34.59

PROPOSED LEGEND

1. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2"
   - 1A 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
   - 1B 1.5" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70
   - 1C 6" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
2. AGGREGATE SUBGRADE IMPROVEMENT (THICKNESSES ≥ 12") OR SUBBASE GRANULAR MATERIAL, TYPE C (THICKNESSES < 12") (REFER TO TABLE)
3. 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50
4. HOT-MIX ASPHALT SHOULDER, 6"
5. CA6 OR CA10 (PAID FOR AS SUBBASE GRANULAR MATERIAL, TYPE C)
6. 3" INCIDENTAL HOT-MIX ASPHALT SURFACING
7. TOPSOIL EXCAVATION AND PLACEMENT, 6"
8. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
9. AGGREGATE SHOULDERS, TYPE A 6"
10. STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
11. HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 6¾"
    - 11A 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
    - 11B 1.5" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70
    - 11C 3.25" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
12. LONGITUDINAL JOINT SEALANT (USED AT CENTERLINE AND LANELINE JOINTS UNDER SURFACE LIFT AND TOP BINDER LIFT)
13. PIPE UNDERDRAINS, TYPE 2, 4"
14. GEOTECHNICAL REINFORCEMENT

^ SEE US 20 SUPERELEVATION TABLE FOR LANE CROSS SLOPE.

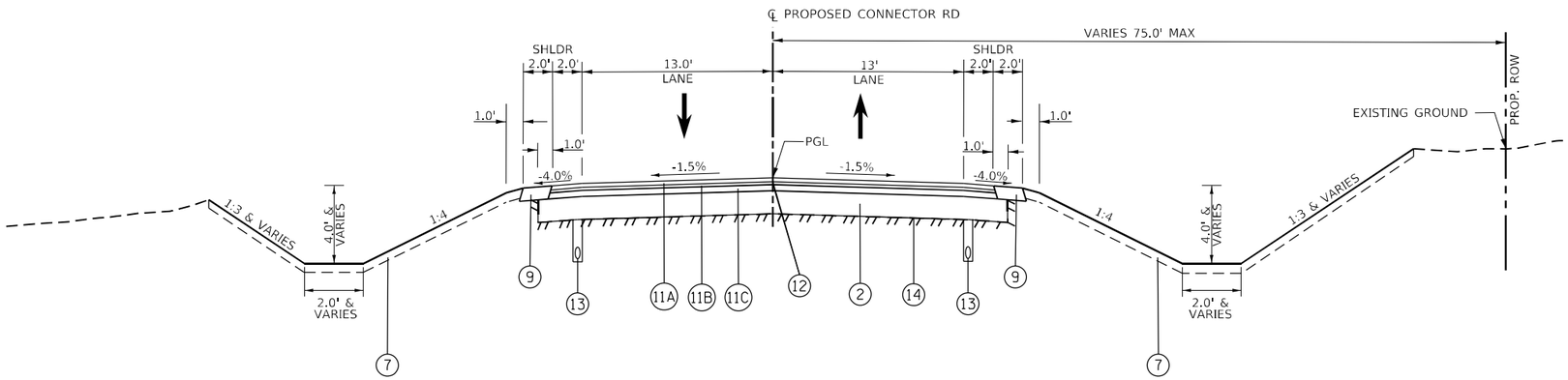
** SHOULDER CROSS SLOPE WILL VARY WITH THE LANE CROSS SLOPE. THE BREAK BETWEEN THE LANE AND THE SHOULDER CROSS SLOPE SHALL BE NO MORE THAN 8%. THE SHOULDER CROSS SLOPE SHALL MATCH THE LANE CROSS SLOPE ON THE LOW SIDE OF THE PAVEMENT WHEN THE LANE CROSS SLOPE EXCEEDS 4%.

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ.YD./IN

MODEL: Default
FILE NAME: pw:\\rsh-pw.bentley.com:rsandh-pw40\Documents\Transportation\Projects\130059.000_US 20 Stockton\CADCAD_Sheets\D264B40-sht-typ12.dgn

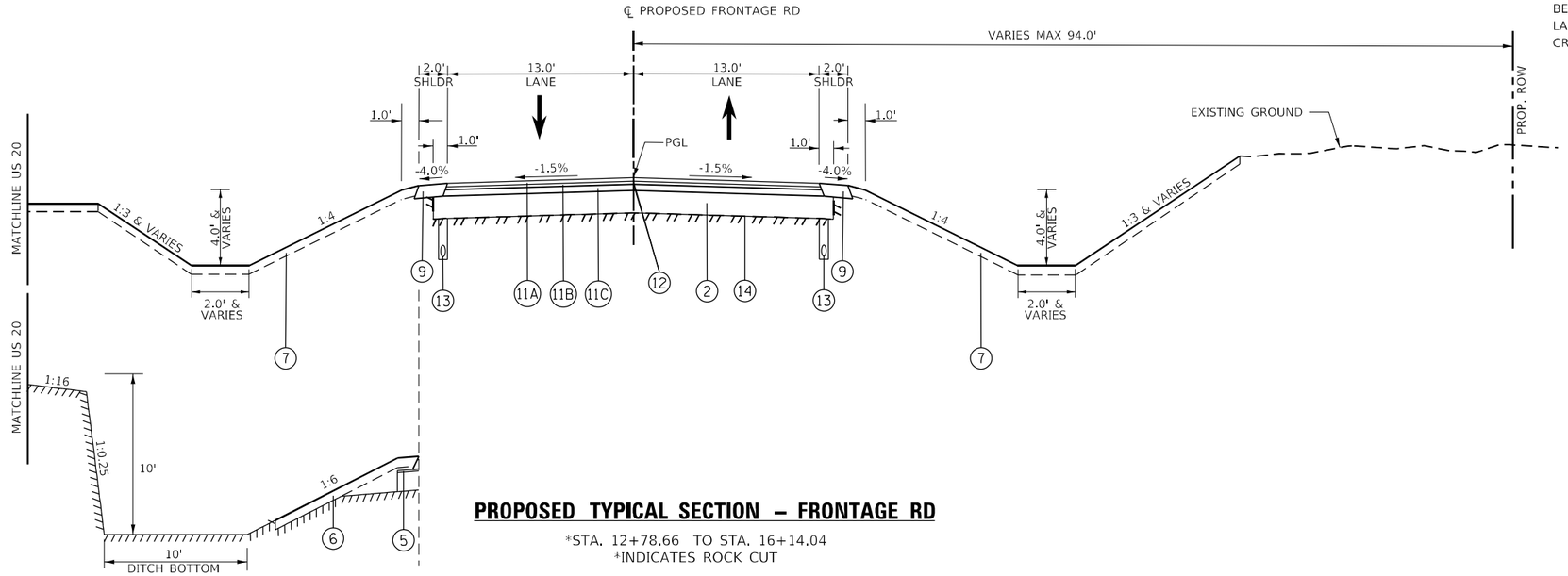
RS&H	USER NAME = BlomquiM	DESIGNED - MMW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS GOLF RD
		DRAWN - NWS	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - ALM	REVISED -		
	PLOT DATE = 10/3/2022	DATE - 7/27/2021	REVISED -		SCALE: N.T.S. SHEET 13 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	34
		CONTRACT NO. 64B40		
		ILLINOIS FED. AID PROJECT		



PROPOSED TYPICAL SECTION – CONNECTOR RD

STA. 596+62.02 TO STA. 599+68.41



PROPOSED TYPICAL SECTION – FRONTAGE RD

*STA. 12+78.66 TO STA. 16+14.04
*INDICATES ROCK CUT

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ.YD./IN

PROPOSED LEGEND

1. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2"
   - 1A. 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
   - 1B. 1.5" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70
   - 1C. 6" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
2. AGGREGATE SUBGRADE IMPROVEMENT (THICKNESSES ≥ 12") OR SUBBASE GRANULAR MATERIAL, TYPE C (THICKNESSES < 12") (REFER TO TABLE)
3. 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50
4. HOT-MIX ASPHALT SHOULDER, 6"
5. CA6 OR CA10 (PAID FOR AS SUBBASE GRANULAR MATERIAL, TYPE C)
6. 3" INCIDENTAL HOT-MIX ASPHALT SURFACING
7. TOPSOIL EXCAVATION AND PLACEMENT, 6"
8. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
9. AGGREGATE SHOULDERS, TYPE A 6"
10. STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
11. HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 6¾"
    - 11A. 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
    - 11B. 1.5" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70
    - 11C. 3.25" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
12. LONGITUDINAL JOINT SEALANT (USED AT CENTERLINE AND LANELINE JOINTS UNDER SURFACE LIFT AND TOP BINDER LIFT)
13. PIPE UNDERDRAINS, TYPE 2, 4"
14. GEOTECHNICAL REINFORCEMENT

* SEE US 20 SUPERELEVATION TABLE FOR LANE CROSS SLOPE.

** SHOULDER CROSS SLOPE WILL VARY WITH THE LANE CROSS SLOPE. THE BREAK BETWEEN THE LANE AND THE SHOULDER CROSS SLOPE SHALL BE NO MORE THAN 8%. THE SHOULDER CROSS SLOPE SHALL MATCH THE LANE CROSS SLOPE ON THE LOW SIDE OF THE PAVEMENT WHEN THE LANE CROSS SLOPE EXCEEDS 4%.

MODEL: Default
FILE NAME: pw:\\rsandh-pw.bentley.com:rsandh-pw01\Documents\Transportation\Projects\130059.000 US 20 Stockton\CADCAD Sheets\D264B40-sht-typ13.dgn

RS&H	USER NAME = BlomquiM	DESIGNED - MMW	REVISED -
		DRAWN - NWS	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - ALM	REVISED -
	PLOT DATE = 10/3/2022	DATE - 7/27/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
CONNECTOR RD AND FRONTAGE RD

SCALE: N.T.S. | SHEET 14 OF 14 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	35
		CONTRACT NO. 64B40		
		ILLINOIS	FED. AID PROJECT	

20800150 TRENCH BACKFILL

CU YD	LOCATION			OFFSET	REMARKS
	US 20				
20.96	1978+68.11	-	1979+31.91		
187.50	1986+10.57	-	1986+81.25		
488.23	2004+26.28	-	2005+00.30		
1,030.02	2003+82.02	-	2004+64.12		
36.24	2015+30.57	-	2016+45.20		
56.72	2022+71.19	-	2023+99.36		
5.99	2036+60.12	-	2037+14.13		
8.66	2038+05.27	-	2038+67.38		
63.24	2043+04.50	-	2043+11.19		
48.09	2048+03.84	-	2048+03.96		
4.70	2049+86.60	-	2050+23.70		
104.04	2055+83.72	-	2055+84.04		
5.02	2063+18.70	-	2063+66.70		
9.36	2079+50.00	-	2079+50.00		
8.95	2090+08.80	-	2090+68.50		
8.95	2090+20.84	-	2090+81.29		
8.71	2096+61.71	-	2097+40.24		
8.57	2096+57.07	-	2097+12.00		
33.01	2102+03.35	-	2102+03.35		
50.22	2117+24.74	-	2117+19.33		
55.32	2117+15.60	-	2117+19.33		
13.15	2139+82.20	-	2138+91.33		
22.04	2141+25.00	-	2141+25.00		
13.29	2148+77.67	-	2149+31.53		
16.75	2164+59.64	-	2165+26.28		
65.88	2171+10.39	-	2171+30.40		
52.90	2180+76.32	-	2180+76.31		
	LOGEMANN				
8.53	201+00	-	201+00.00		
	MAPES				
66.88	300+84.27	-	300+84.29		
	GOLF				
12.11	299+43.64	-	299+43.64		
11.32	299+49.64	-	299+49.64		
	CONNECTOR				
13.71	599+46.25	-	599+46.25		
27.76	596+62.02	-	596+62.02		
	FRONTAGE				
1.66	17+41.22	-	19+00.62		
10.23	19+36.14	-	20+06.52		
23.81	22+25.00			RT	
2.21	23+48.00			RT	
2,605	**TOTAL**				

21301052 EXPLORATION TRENCH 52" DEPTH

FOOT	LOCATION	OFFSET	REMARKS
200	US 20 - 1986+69		EXISTING CULVERT REMOVAL
200	US 20 - 2043+09		EXISTING CULVERT REMOVAL
200	US 20 - 2048+04		EXISTING CULVERT REMOVAL
200	US 20 - 2055+84		EXISTING CULVERT REMOVAL
200	US 20 - 2077+42		EXISTING CULVERT REMOVAL
200	US 20 - 2102+03		EXISTING CULVERT REMOVAL
200	US 20 - 2111+90		EXISTING CULVERT REMOVAL
200	US 20 - 2131+14		EXISTING CULVERT REMOVAL
200	US 20 - 2139+37		EXISTING CULVERT REMOVAL
200	US 20 - 2180+70		EXISTING CULVERT REMOVAL
200	MAPES - 301+05		EXISTING CULVERT REMOVAL
2,200	**TOTAL**		

25000110 SEEDING, CLASS 1A

ACRE	LOCATION		OFFSET	REMARKS
	FRONTAGE			
0.19	12+78.66	14+00.52	RT	
0.28	14+42.27	17+75.93	RT	
0.06	17+95.94	18+39.24	RT	
0.07	18+59.42	19+61.41	RT	
0.28	19+81.41	26+24.04	RT	
1.00	**TOTAL**			

25000210 SEEDING, CLASS 2A

ACRE	LOCATION			OFFSET	REMARKS
	US 20				
0.55	1967+03.45	-	1979+85.40	LT	
0.43	1968+90.00	-	1978+87.59	RT	
0.76	1980+06.20	-	1986+33.01	LT	
0.70	1979+12.29	-	1986+51.99	RT	
1.64	1986+38.36	-	2004+04.53	LT	
1.33	1986+57.34	-	2004+21.93	RT	
1.09	2004+25.48	-	2015+98.23	LT	
1.29	2004+42.16	-	2019+58.21	RT	
0.65	2016+27.81	-	2019+72.95	LT	
1.15	2020+34.69	-	2036+70.06	LT	
0.43	2020+27.11	-	2023+12.38	RT	
1.25	2023+56.04	-	2038+08.65	RT	
0.25	2037+06.10	-	2043+04.46	LT	
0.08	2038+56.82	-	2040+31.00	RT	
0.46	2040+67.07	-	2048+02.40	RT	
0.29	2043+06.97	-	2049+49.06	LT	
0.24	2049+85.28	-	2055+81.29	LT	
0.10	2048+05.48	-	2049+86.21	RT	
0.24	2050+22.11	-	2055+81.52	RT	
0.33	2055+86.12	-	2063+24.70	LT	
1.06	2055+86.36	-	2076+95.03	RT	
0.79	2063+60.70	-	2076+92.26	LT	
0.64	2077+23.63	-	2090+19.40	LT	
0.57	2077+28.85	-	2090+21.43	RT	
0.26	2090+67.40	-	2096+65.00	LT	
0.26	2090+69.44	-	2096+63.17	RT	
0.25	2097+13.00	-	2102+01.52	LT	
0.39	2097+11.17	-	2104+07.28	RT	
0.32	2102+05.64	-	2108+68.00	LT	
0.21	2104+20.35	-	2108+68.00	RT	
0.40	2109+32.00	-	2117+22.16	LT	
0.37	2109+32.00	-	2117+23.33	RT	
0.08	2117+36.40	-	2118+49.38	LT	
0.07	2117+37.60	-	2118+62.09	RT	
0.05	2118+92.96	-	2120+47.92	LT	
0.06	2118+84.10	-	2120+47.87	RT	
0.52	2120+64.52	-	2130+67.96	LT	
0.53	2120+65.24	-	2130+82.36	RT	US 20 / MAPES
2.57	2130+91.10	-	2171+24.76	LT	
0.43	2131+10.98	-	2139+29.30	RT	
0.11	2139+31.91	-	2141+20.77	RT	
2.38	2141+29.23	-	2164+38.52	RT	US 20 RT / FRONTAGE LT
0.86	2165+06.37	-	2180+71.47	RT	US 20 RT / CONNECTOR RT
0.31	2171+31.14	-	2180+71.52	LT	
0.14	2180+81.05	-	2183+58.00	LT	
0.09	2180+81.16	-	2183+58.00	RT	
	FRONTAGE				
0.18	18+36.13	-	21+33.96	RT	
0.01	21+71.96	-	22+15.96	RT	
0.04	22+35.96	-	23+36.37	RT	
0.33	23+59.05	-	29+84.97	RT	
27.75	**TOTAL**				

25000310 SEEDING, CLASS 4

ACRE	LOCATION			OFFSET	REMARKS
	US 20				
0.22	1968+90.00	-	1979+54.29	LT	
0.26	1968+90.00	-	1978+87.62	RT	
0.05	1980+06.20	-	1986+00.00	LT	
0.47	1979+12.37	-	1986+82.11	RT	
1.90	1986+13.98	-	2002+67.55	LT	
1.55	1986+98.56	-	2004+69.21	RT	
1.32	2003+92.64	-	2015+69.34	LT	
1.05	2005+03.11	-	2019+36.64	RT	
0.10	2015+67.78	-	2017+88.98	LT	
1.01	2020+41.35	-	2025+25.00	LT	
0.13	2020+14.00	-	2023+29.41	RT	
0.76	2023+41.22	-	2038+20.43	RT	
0.71	2025+85.67	-	2036+81.14	LT	
0.26	2036+93.11	-	2042+82.00	LT	
0.09	2038+44.65	-	2040+43.18	RT	
0.13	2040+54.37	-	2047+94.55	RT	
0.15	2043+38.05	-	2049+61.49	LT	
0.28	2049+75.94	-	2055+79.54	LT	
0.03	2048+13.43	-	2049+99.52	RT	
0.11	2050+09.66	-	2055+80.62	RT	
0.57	2055+87.46	-	2076+78.36	RT	
0.25	2055+87.88	-	2063+36.70	LT	
0.48	2063+48.72	-	2076+75.79	LT	
0.28	2077+38.71	-	2090+31.40	LT	
0.27	2077+67.29	-	2090+33.43	RT	
0.18	2090+55.40	-	2096+77.00	LT	
0.29	2090+57.44	-	2096+77.19	RT	
0.11	2097+01.00	-	2101+98.90	LT	
0.09	2096+97.31	-	2101+91.85	RT	
0.23	2102+07.47	-	2108+83.28	LT	
0.01	2102+15.00	-	2103+91.60	RT	
0.09	2104+32.94	-	2108+88.00	RT	
0.26	2109+12.00	-	2117+20.09	LT	
0.08	2109+12.00	-	2117+11.08	RT	
0.05	2117+44.69	-	2118+60.85	LT	
0.02	2117+51.07	-	2118+18.06	RT	
0.05	2118+85.38	-	2120+37.44	LT	
0.02	2118+84.10	-	2120+31.76	RT	
0.00	2120+65.33	-	2128+22.65	LT	
0.09	2121+03.66	-	2129+52.32	RT	
0.13	2130+08.94	-	2130+33.79	LT	
2.55	2130+72.76	-	2171+28.79	LT	
0.18	2131+36.32	-	2141+14.85	RT	
0.63	2141+35.18	-	2152+00.51	RT	
3.37	2152+85.23	-	2164+52.83	RT	
0.04	2165+26.50	-	2165+29.95	RT	US 20 / CONNECTOR
0.50	2165+30.08	-	2171+03.42	RT	US 20 / CONNECTOR
0.10	2171+46.17	-	2174+00.00	LT	
0.42	2171+12.44	-	2180+70.53	RT	
0.04	2178+14.52	-	2180+68.51	LT	
0.05	2180+84.13	-	2183+58.00	LT	
0.01	2180+82.11	-	2181+74.05	RT	
22.25	**TOTAL**				

25000400 NITROGEN FERTILIZER NUTRIENT

POUND	LOCATION	OFFSET	REMARKS
90.00	SEEDING CLASS 1A		APPLICATION RATE 90 LB/ACRE
2,497.50	SEEDING CLASS 2A		APPLICATION RATE 90 LB/ACRE
2,002.50	SEEDING CLASS 4		APPLICATION RATE 90 LB/ACRE
4,590	**TOTAL**		

25000500 PHOSPHORUS FERTILIZER NUTRIENT

POUND	LOCATION	OFFSET	REMARKS
90.00	SEEDING CLASS 1A		APPLICATION RATE 90 LB/ACRE
2,497.50	SEEDING CLASS 2A		APPLICATION RATE 90 LB/ACRE
2,002.50	SEEDING CLASS 4		APPLICATION RATE 90 LB/ACRE
4,590	**TOTAL**		

25000600 POTASSIUM FERTILIZER NUTRIENT

POUND	LOCATION	OFFSET	REMARKS
90.00	SEEDING CLASS 1A		APPLICATION RATE 90 LB/ACRE
2,497.50	SEEDING CLASS 2A		APPLICATION RATE 90 LB/ACRE
2,002.50	SEEDING CLASS 4		APPLICATION RATE 90 LB/ACRE
4,590	**TOTAL**		

25000750 MOWING

ACRE	LOCATION	OFFSET	REMARKS
1.00	SEEDING CLASS 1A		
27.75	SEEDING CLASS 2A		
28.75	**TOTAL**		

25100125 MULCH, METHOD 3

ACRE	LOCATION			OFFSET	REMARKS
	US 20				
0.78	1967+03.45	-	1979+73.62	LT	US 20 / LOGEMANN
0.67	1968+90.01	-	1978+87.29	RT	
0.13	1979+99.01	-	1981+00.00	LT	US 20 / LOGEMANN
0.22	1979+12.29	-	1981+00.00	RT	
3.00	1981+00.00	-	1996+00.00	LT	
2.54	1981+00.00	-	1996+00.00	RT	
2.43	1996+00.00	-	2011+00.00	LT	
2.23	1996+00.00	-	2011+00.00	RT	
2.70	2011+00.00	-	2025+00.00	LT	
2.83	2011+00.00	-	2025+00.00	RT	
1.51	2025+00.00	-	2040+00.00	LT	
1.83	2025+00.00	-	2040+00.00	RT	
1.16	2040+00.00	-	2055+00.00	LT	
1.06	2040+00.00	-	2055+00.00	RT	
1.27	2055+00.00	-	2070+00.00	LT	
1.07	2055+00.00	-	2070+00.00	RT	
1.21	2070+00.00	-	2085+00.00	LT	
1.15	2070+00.00	-	2085+00.00	RT	
0.98	2085+00.00	-	2100+00.00	LT	
1.09	2085+00.00	-	2100+00.00	RT	
1.18	2100+00.00	-	2115+00.00	LT	
0.99	2100+00.00	-	2115+00.00	RT	
0.73	2115+00.00	-	2128+00.00	LT	
0.71	2115+00.00	-	2128+00.00	RT	
1.53	2128+00.00	-	2141+00.00	LT	
1.13	2128+00.00	-	2141+00.00	RT	
2.00	2141+00.00	-	2154+00.00	LT	
2.22	2141+00.00	-	2154+00.00	RT	
1.28	2154+00.00	-	2167+00.00	LT	
5.97	2154+00.00	-	2167+00.00	RT	
0.83	2167+00.00	-	2181+00.00	LT	
1.32	2167+00.00	-	2181+00.00	RT	
0.18	2181+00.00	-	2183+58.00	LT	
0.09	2181+00.00	-	2183+58.00	RT	
0.55	1967+03.45	-	1979+85.40	LT	
0.43	1968+90.00	-	1978+87.59	RT	
0.76	1980+06.20	-	1986+33.01	LT	
0.70	1979+12.29	-	1986+51.99	RT	
1.64	1986+38.36	-	2004+04.53	LT	
1.33	1986+57.34	-	2004+21.93	RT	
1.09	2004+25.48	-	2015+98.23	LT	
1.29	2004+42.16	-	2019+58.21	RT	
0.65	2016+27.81	-	2019+72.95	LT	
1.15	2020+34.69	-	2036+70.06	LT	
0.43	2020+27.11	-	2023+12.38	RT	
1.25	2023+56.04	-	2038+08.65	RT	
0.25	2037+06.10	-	2043+04.46	LT	
0.08	2038+56.82	-	2040+31.00	RT	
0.46	2040+67.07	-	2048+02.40	RT	
0.29	2043+06.97	-	2049+49.06	LT	
0.24	2049+85.28	-	2055+81.29	LT	
0.10	2048+05.48	-	2049+86.21	RT	
0.24	2050+22.11	-	2055+81.52	RT	
0.33	2055+86.12	-	2063+24.70	LT	
1.06	2055+86.36	-	2076+95.03	RT	
0.79	2063+60.70	-	2076+92.26	LT	
0.64	2077+23.63	-	2090+19.40	LT	

25100125 MULCH, METHOD 3 (CONTINUED)

ACRE	LOCATION			OFFSET	REMARKS
0.57	2077+28.85	-	2090+21.43	RT	
0.26	2090+67.40	-	2096+65.00	LT	
0.26	2090+69.44	-	2096+63.17	RT	
0.25	2097+13.00	-	2102+01.52	LT	
0.39	2097+11.17	-	2104+07.28	RT	
0.32	2102+05.64	-	2108+68.00	LT	
0.21	2104+20.35	-	2108+68.00	RT	
0.40	2109+32.00	-	2117+22.16	LT	
0.37	2109+32.00	-	2117+23.33	RT	
0.08	2117+36.40	-	2118+49.38	LT	
0.07	2117+37.60	-	2118+62.09	RT	
0.05	2118+92.96	-	2120+47.92	LT	
0.06	2118+84.10	-	2120+47.87	RT	
0.52	2120+64.52	-	2130+67.96	LT	US 20 / MAPES
0.53	2120+65.24	-	2130+82.36	RT	
2.57	2130+91.10	-	2171+24.76	LT	
0.43	2131+10.98	-	2139+29.30	RT	
0.11	2139+31.91	-	2141+20.77	RT	
2.38	2141+29.23	-	2164+38.52	RT	US 20 RT / FRONTAGE LT
0.86	2165+06.37	-	2180+71.47	RT	US 20 RT / CONNECTOR RT
0.31	2171+31.14	-	2180+71.52	LT	
0.14	2180+81.05	-	2183+58.00	LT	
0.09	2180+81.16	-	2183+58.00	RT	
	FRONTAGE				
0.18	18+36.13	-	21+33.96	RT	
0.01	21+71.96	-	22+15.96	RT	
0.04	22+35.96	-	23+36.37	RT	
0.33	23+59.05	-	29+84.97	RT	
77.75	**TOTAL**				

25100630 EROSION CONTROL BLANKET

SQ YD	LOCATION			OFFSET	REMARKS
	US 20				
276.77	1980+19.96	-	1982+00.00	LT	
275.37	1979+67.92	-	1982+00.00	RT	
614.76	1982+00.00	-	1986+05.13	LT	
597.67	1982+00.00	-	1986+81.08	RT	
1,004.13	1986+18.01	-	1991+39.58	LT	
707.93	1987+19.01	-	1991+50.03	RT	
370.93	2005+17.65	-	2007+50.00	RT	
508.55	2039+49.86	-	2043+01.53	LT	
333.61	2043+07.97	-	2045+39.56	LT	
388.48	2045+60.44	-	2047+99.95	LT	
200.93	2048+08.63	-	2049+59.76	LT	
1,067.66	2049+77.02	-	2055+77.79	LT	
607.00	2077+35.72	-	2079+49.33	LT	
428.02	2098+49.71	-	2101+92.36	LT	
1,287.40	2102+14.51	-	2108+49.71	LT	
	FRONTAGE/CONNECTOR				
1,464.23	21+79.18	-	599+76.83	LT	
10,134	**TOTAL**				

25100900 TURF REINFORCEMENT MAT

SQ YD	LOCATION			OFFSET	REMARKS
	US 20				
216.92	1999+60.00	-	2000+99.58	LT	
432.22	1998+00.00	-	2001+00.25	RT	
461.97	2000+99.58	-	2003+57.04	LT	
582.20	2001+00.25	-	2004+44.26	RT	
1,045.08	2003+93.68	-	2009+50.00	LT	
436.16	2016+35.00	-	2019+89.36	LT	
47.53	2025+50.00	-	2026+20.00	LT	
94.77	2033+60.00	-	2035+00.00	LT	
566.26	2024+00.00	-	2032+50.00	RT	
51.11	2043+04.50			LT	23 X 20 MAT
46.00	2048+03.84			LT	23 X 18 MAT
45.33	2055+83.72			LT	17 X 24 MAT
1,465.31	2055+89.50	-	2062+50.00	LT	
53.33	2117+23.95			LT	24 X 20 MAT
903.61	2126+50.00	-	2130+38.69	RT	
547.01	2134+50.00	-	2137+98.30	LT	
212.80	2137+98.30	-	2139+35.70	LT	
67.65	2139+35.70	-	2139+79.41	LT	
425.67	2138+80.89	-	2141+14.81	RT	
26.67	2139+82.20			LT	20 X 12 MAT
162.99	2139+84.30	-	2140+89.57	LT	
26.67	2141+22.26			LT	20 X 12 MAT
360.13	2141+30.42	-	2143+49.77	LT	
274.45	2141+35.18	-	2143+50.07	RT	
1,076.13	2143+49.77	-	2149+99.93	LT	
868.87	2143+50.07	-	2150+50.00	RT	
1,227.01	2156+50.00	-	2164+35.49	RT	
464.00	2169+00.00	-	2171+04.36	RT	
1,872.89	2171+50.00	-	2180+70.61	RT	
	GOLF				
142.57	298+62.00	-	299+37.20	LT	
	MAPES				
359.08	302+50.00	-	300+84.29	LT	
359.68	302+50.00	-	300+84.27	RT	
	FRONTAGE				
498.56	14+51.88	-	17+32.31	RT	
42.83	19+05.12	-	19+29.17	RT	
1,020.69	20+11.41	-	25+71.55	RT	
	CONNECTOR				
556.60	596+62.00	-	599+89.30	RT	
17,041	**TOTAL**				

28000250 TEMPORARY EROSION CONTROL SEEDING

POUND	LOCATION			OFFSET	REMARKS
	US 20				
77.83	1967+03.45	-	1979+73.62	LT	US 20 / LOGEMANN
67.16	1968+90.01	-	1978+87.29	RT	
12.57	1979+99.01	-	1981+00.00	LT	US 20 / LOGEMANN
21.71	1979+12.29	-	1981+00.00	RT	
299.66	1981+00.00	-	1996+00.00	LT	
253.51	1981+00.00	-	1996+00.00	RT	
243.13	1996+00.00	-	2011+00.00	LT	
222.63	1996+00.00	-	2011+00.00	RT	
269.99	2011+00.00	-	2025+00.00	LT	
283.45	2011+00.00	-	2025+00.00	RT	
151.41	2025+00.00	-	2040+00.00	LT	
182.89	2025+00.00	-	2040+00.00	RT	
115.65	2040+00.00	-	2055+00.00	LT	
105.97	2040+00.00	-	2055+00.00	RT	
127.25	2055+00.00	-	2070+00.00	LT	
106.85	2055+00.00	-	2070+00.00	RT	
121.15	2070+00.00	-	2085+00.00	LT	
115.07	2070+00.00	-	2085+00.00	RT	
97.99	2085+00.00	-	2100+00.00	LT	
109.29	2085+00.00	-	2100+00.00	RT	
117.77	2100+00.00	-	2115+00.00	LT	
99.35	2100+00.00	-	2115+00.00	RT	
72.80	2115+00.00	-	2128+00.00	LT	
70.63	2115+00.00	-	2128+00.00	RT	
152.78	2128+00.00	-	2141+00.00	LT	
112.66	2128+00.00	-	2141+00.00	RT	
200.08	2141+00.00	-	2154+00.00	LT	
222.27	2141+00.00	-	2154+00.00	RT	
127.76	2154+00.00	-	2167+00.00	LT	
596.52	2154+00.00	-	2167+00.00	RT	
82.52	2167+00.00	-	2181+00.00	LT	
131.57	2167+00.00	-	2181+00.00	RT	
17.93	2181+00.00	-	2183+58.00	LT	
8.72	2181+00.00	-	2183+58.00	RT	
4,999	**TOTAL**				

28000305 TEMPORARY DITCH CHECKS

FOOT	LOCATION	OFFSET	REMARKS
	US 20		
18.49	1986+36.62	84.53 RT	
18.49	1987+37.95	79.61 RT	
18.49	1985+82.65	71.26 LT	
18.49	1986+33.54	69.89 LT	
22.18	1993+08.29	50.29 RT	
22.18	1996+58.29	50.98 RT	
22.18	1998+28.29	45.09 RT	
22.18	1999+69.16	45.17 LT	
22.18	2000+28.29	45.08 RT	
14.76	2003+44.83	105.92 LT	
14.76	2004+13.79	108.69 LT	
14.76	2004+29.96	125.32 RT	
14.76	2005+45.97	126.93 RT	
22.18	2007+56.57	44.94 LT	
22.18	2007+71.71	48.18 RT	
22.18	2014+28.29	48.08 RT	
22.18	2014+92.74	50 LT	
22.18	2026+11.71	45.05 LT	
22.18	2032+41.71	66.35 RT	
18.49	2042+81.66	37.29 LT	
16.63	2043+38.04	35.93 LT	
16.63	2042+84.23	57.89 RT	
16.63	2043+31.23	65.72 RT	
16.63	2047+87.40	36.53 LT	
16.63	2048+23.83	36.64 LT	
16.63	2047+77.57	54.8 RT	
16.63	2048+35.01	54.05 RT	
16.63	2055+65.85	42.16 LT	
16.63	2056+02.13	43.88 LT	
16.63	2101+86.65	46.86 LT	
16.63	2102+36.26	45.18 LT	
16.63	2101+54.86	39.84 RT	
16.63	2102+49.17	43.89 RT	
16.63	2116+89.45	52.48 LT	
16.63	2117+67.96	53.24 LT	
16.63	2116+83.80	43.08 RT	
16.63	2117+72.29	43.89 RT	
16.63	2120+35.50	48.03 LT	
16.63	2120+80.68	54.13 LT	
16.63	2120+32.24	39.71 RT	
16.63	2120+78.71	44.72 RT	
16.63	2139+16.01	56.05 RT	
16.63	2141+45.92	61.37 LT	
16.63	2141+54.76	39.96 RT	
22.18	2150+11.66	44.5 LT	
18.49	2152+95.43	47 RT	
25.87	2155+35.80	39.1 RT	
22.18	2155+49.54	40.52 LT	
16.63	2180+50.08	42.11 RT	
16.63	2181+17.98	42.53 RT	
	MAPES		
16.63	300+62.85	67.97 RT	
16.63	301+06.37	40.62 RT	
950	**TOTAL**		

MODEL: $MODEL$NAME$
FILE NAME: $FILE$

RS&H

USER NAME = $USER$	DESIGNED - MMW	REVISED -	
	DRAWN - NWS	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - ALM	REVISED -	
PLOT DATE = $DATE$	DATE - 12/10/2021	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: | SHEET 5 OF 27 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	40
		CONTRACT NO. 64B40		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

28000400 PERIMETER EROSION BARRIER

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
1,238.8	1968+90	-	1979+78	LT	
260.7	1979+81	-	1981+00	LT	
962.1	1969+00	-	1978+75	RT	
166.4	1979+25	-	1981+00	RT	
525.3	1981+00	-	1986+01	LT	
995.7	1986+21	-	1996+00	LT	
621.1	1981+00	-	1986+64	RT	
917.6	1986+72	-	1996+00	RT	
866.3	1996+00	-	2003+75	LT	
840.9	2003+99	-	2011+00	LT	
908.8	1996+00	-	2004+56	RT	
615.9	2005+45	-	2011+00	RT	
927.9	2011+00	-	2020+01	LT	
571.8	2020+40	-	2025+00	LT	
878.8	2011+00	-	2019+33	RT	
489.6	2020+00	-	2025+00	RT	
1,524.7	2025+00	-	2040+00	LT	
1,463.2	2025+00	-	2040+00	RT	
323.3	2040+00	-	2042+83	LT	
557.5	2043+38	-	2047+78	LT	
638.0	2048+26	-	2055+00	LT	
260.5	2040+00	-	2042+90	RT	
557.3	2043+35	-	2047+87	RT	
657.5	2048+25	-	2055+00	RT	
79.9	2055+00	-	2055+80	LT	
1,414.4	2056+09	-	2070+00	LT	
78.1	2055+00	-	2055+60	RT	
1,414.4	2056+10	-	2070+00	RT	
774.6	2070+00	-	2076+64	LT	
848.9	2077+52	-	2085+00	LT	
699.0	2070+00	-	2076+86	RT	
771.3	2077+45	-	2085+00	RT	
521.2	2085+00	-	2090+21	LT	
609.1	2090+59	-	2096+67	LT	
289.2	2097+11	-	2100+00	LT	
531.0	2085+00	-	2090+31	RT	
611.1	2090+61	-	2096+71	RT	
297.0	2097+03	-	2100+00	RT	
175.7	2100+00	-	2101+75	LT	
653.6	2102+25	-	2108+78	LT	
578.1	2109+22	-	2115+00	LT	
194.1	2100+00	-	2101+85	RT	
190.5	2102+50	-	2103+85	RT	
456.6	2104+45	-	2108+78	RT	
578.7	2109+22	-	2115+00	RT	
184.4	2115+00	-	2116+85	LT	
230.0	2117+66	-	2120+34	LT	
755.3	2121+15	-	2128+00	LT	
220.9	2115+00	-	2117+02	RT	
244.2	2117+50	-	2120+04	RT	
702.2	2121+04	-	2128+00	RT	
421.5	2128+00	-	2130+25	LT	
1,249.6	2130+86	-	2141+00	LT	
301.7	2128+00	-	2130+79	RT	
1,531.9	2131+41	-	2138+67	RT	
193.0	2139+23	-	2141+00	RT	
1,314.3	2141+00	-	2154+00	LT	
1,124.6	2144+00	-	2155+40	LT	

28000400 PERIMETER EROSION BARRIER (CONTINUED)

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
1,244.4	2141+49	-	2152+96	RT	
47.7	2154+00	-	2154+46	RT	
1,282.4	2154+00	-	2167+00	LT	
292.2	2154+46	-	2156+82	RT	
737.4	2157+86	-	2164+34	RT	
525.7	2165+30	-	2167+00	RT	
400.8	2167+00	-	2171+00	LT	
903.3	2171+75	-	2180+52	LT	
375.5	2167+00	-	2170+75	RT	
917.0	2171+25	-	2180+50	RT	
269.8	2181+00	-	2183+59	LT	
248.9	2181+00	-	2183+58	RT	
45,255	**TOTAL**				

28000500 INLET AND PIPE PROTECTION

EACH	LOCATION	OFFSET	REMARKS
	US 20		
1	1978+68.11	37.11 RT	
1	2015+30.79	53.58 LT	
1	2023+99.36	87.33 RT	
1	2037+14.12	37.95 LT	
1	2038+67.38	49.81 RT	
1	2049+86.75	48.68 RT	
1	2063+69.34	38.7 LT	
1	2079+50.11	39.35 RT	
1	2090+68.50	38.32 LT	
1	2090+81.29	38.24 RT	
1	2096+57.07	39.15 RT	
1	2096+61.71	38.4 LT	
1	2139+81.94	30.01 LT	
1	2184+72.30	22 RT	
1	2184+94.73	21.54 LT	
1	2185+25.92	57.97 RT	
	LOGEMANN		
1	201+00.00	41.5 LT	
	GOLF		
1	299+43.65	51.53 RT	
1	299+49.64	51.53 RT	
	FRONTAGE		
1	17+41.22	35.01 RT	
1	19+36.35	34.43 RT	
	CONNECTOR		
1	596+62.14	49.01 LT	
1	599+89.30	60.25 LT	
23	**TOTAL**		

28100107 STONE RIPRAP, CLASS A4

SQ YD	LOCATION	OFFSET	REMARKS
	US 20		
32.11	2043+13	RT	
30.54	2048+04	RT	
64.81	2055+84	RT	
18.32	2079+50	LT	
43.70	2102+03	RT	
95.62	2117+19	LT	
47.67	2141+25	RT	
77.70	2171+41	LT	
52.97	2180+77	LT	
	CONNECTOR		
49.08	596+62	RT	
58.33	599+89	RT	
571	**TOTAL**		

28200200 FILTER FABRIC

SQ YD	LOCATION	OFFSET	REMARKS
	US 20		
32.11	2043+13	RT	
30.54	2048+04	RT	
64.81	2055+84	RT	
18.32	2079+50	LT	
43.70	2102+03	RT	
95.62	2117+19	LT	
47.67	2141+25	RT	
77.70	2171+41	LT	
52.97	2180+77	LT	
	CONNECTOR		
49.08	596+62	RT	
58.33	599+89	RT	
571	**TOTAL**		

40201000 AGGREGATE FOR TEMPORARY ACCESS

TON	LOCATION	OFFSET	REMARKS
	US20		
10.0	1979+00.00	RT	
10.0	2016+07.02	LT	
10.0	2023+35.10	RT	
10.0	2036+88.08	RT	
10.0	2038+32.73	RT	
10.0	2040+49.03	RT	
10.0	2049+68.64	LT	
10.0	2050+04.15	RT	
10.0	2063+42.70	LT	
10.0	2090+43.40	LT	
10.0	2090+45.44	RT	
10.0	2097+89.00	LT	
10.0	2097+87.20	RT	
10.0	2109+00.00	LT	
10.0	2109+00.00	RT	
10.0	2118+73.38	LT	
10.0	2118+73.30	RT	
10.0	2164+84.84	LT	
10.0	2172+20.00	RT	
	LOGEMANN		
10.0	202+00.00	RT	
	FRONTAGE		
10.0	14+19.64	RT	
10.0	17+84.74	RT	
10.0	18+50.00	RT	
10.0	19+71.41	RT	
240	**TOTAL**		

40600990 TEMPORARY RAMP

SQ YD	LOCATION	OFFSET	REMARKS
100.0	AS DIRECTED BY ENGINEER		PAVEMENT TRANSITIONS
100	**TOTAL**		

REMOVAL OF EXISTING STRUCTURES

EACH	LOCATION	EXISTING STRUCTURE	REMARKS	PAY ITEM
1	US 20 - 1986+69	NO. 1	4.0' x 3.0'	50100300
1	US 20 - 2043+09	NO. 2	2.0' x 1.5'	50100400
1	US 20 - 2048+04	NO. 3	2.0' x 1.5'	50100500
1	US 20 - 2055+84	NO. 4	3.0' x 1.0'	50100600
1	US 20 - 2077+42	NO. 5	2.0' DIA	50100700
1	US 20 - 2102+03	NO. 6	2.0' x 1.5'	50100800
1	US 20 - 2111+90	NO. 7	2.0' x 1.5'	50100900
1	US 20 - 2131+14	NO. 8	3.0' x 3.0'	50101000
1	US 20 - 2139+37	NO. 9	2.0' x 2.0'	50101100
1	US 20 - 2180+70	NO. 10	5.0' x 3.0'	50101200
1	MAPES - 301+05	NO. 11	3.5' DIA	50101300

50105220 PIPE CULVERT REMOVAL

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
23.30	2063+32.00	-	2063+55.45	LT	
19.30	2090+41.41	-	2090+60.68	RT	
18.60	2090+40.93	-	2090+56.56	LT	
27.60	2096+73.50	-	2097+01.92	RT	
19.90	2134+47.04	-	2134+66.73	LT	
24.70	2157+56.50	-	2157+79.86	RT	
63.40	2158+44.03	-	2159+03.62	RT	
38.40	2160+91.79	-	2161+28.51	RT	
41.10	2172+33.72	-	2172+37.06	RT	
	FRONTAGE				
24.70	18+23.13	-	18+47.03	RT	
301	**TOTAL**				

52200020 TEMPORARY SOIL RETENTION SYSTEM

SQ FT	LOCATION			OFFSET	REMARKS
	US 20				
250	1983+00.00	-	1984+00.00		
465	1984+00.00	-	1985+00.00		
585	1985+00.00	-	1986+00.00		
555	1986+00.00	-	1987+00.00		
280	1987+00.00	-	1988+00.00		
620	2004+00.00	-	2005+00.00		
530	2005+00.00	-	2006+00.00		
183	2006+00.00	-	2006+50.00		
85	2016+50.00	-	2017+00.00		
345	2017+00.00	-	2018+00.00		
355	2018+00.00	-	2019+00.00		
83	2020+85.00	-	2021+00.00		
965	2021+00.00	-	2022+00.00		
1,025	2022+00.00	-	2023+00.00		
1,040	2023+00.00	-	2024+00.00		
935	2024+00.00	-	2025+00.00		
735	2025+00.00	-	2026+00.00		
430	2026+00.00	-	2027+00.00		
165	2027+00.00	-	2028+00.00		
9,631	**TOTAL**				

5422A024 PIPE CULVERTS, CLASS A, TYPE 2 24" (TEMPORARY)

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
90	2148+77.67	-	2149+31.53		
90	**TOTAL**				

542A0229 PIPE CULVERTS, CLASS A, TYPE 1 24"

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
53	2079+50.00	-	2079+50.00		
57	2139+76.56	-	2139+36.37		
110	**TOTAL**				

542A1069 PIPE CULVERTS, CLASS A, TYPE 1 24"

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
92	2043+04.50	-	2043+11.19		
53	2139+32.77	-	2138+91.65		
145	**TOTAL**				

542A1075 PIPE CULVERTS, CLASS A, TYPE 2 30"

FOOT	LOCATION	OFFSET	REMARKS
	US 20		
85.5	2048+03.84		
	CONNECTOR		
70.5	599+46.25		
156	**TOTAL**		

542A1081 PIPE CULVERTS, CLASS A, TYPE 2 36"

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
59	2102+03.35	-	2102+03.35		
78	2180+76.32	-	2180+73.43		
78	2180+76.32	-	2180+79.19		
215	**TOTAL**				

542A1093 PIPE CULVERTS, CLASS A, TYPE 2 48"

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
93	2055+83.72	-	2055+84.04		
	MAPES				
84	300+84.27	-	300+84.29		
177	**TOTAL**				

542A1105 PIPE CULVERTS, CLASS A, TYPE 2 60"

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
69	2117+24.74	-	2117+19.33		
70.25	2171+10.39	-	2171+30.40		
140	**TOTAL**				

542A1933 PIPE CULVERTS, CLASS A, TYPE 3 48"

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
158	1986+10.57	-	1986+81.25		
158	**TOTAL**				

542A4045 PIPE CULVERTS, CLASS A, TYPE 6 60"

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
160	2004+26.28	-	2005+00.30		
160	**TOTAL**				

542A4069 PIPE CULVERTS, CLASS A, TYPE 6 84"

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
429	2003+82.02	-	2004+64.12		
429	**TOTAL**				

542A5485 PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
108.60	2141+25.00	-	2141+25.00		
109	**TOTAL**				

542D0220 PIPE CULVERTS, CLASS D, TYPE 1 15"

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
48.0	2172+00.00	-	2172+48.00		
	FRONTAGE				
70.4	19+36.14	-	20+06.52		
119	**TOTAL**				

542D0223 PIPE CULVERTS, CLASS D, TYPE 1 18"

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
48	2063+18.70	-	2063+66.70		
37	2134+31.50	-	2134+68.50		
47	2143+66.50	-	2144+13.50		
132	**TOTAL**				

542D0241 PIPE CULVERTS, CLASS D, TYPE 1 36"

FOOT	LOCATION			OFFSET	REMARKS
	GOLF				
51	299+49.64	-	299+49.64		
51	299+43.64	-	299+43.64		
102	**TOTAL**				

542D1060 PIPE CULVERTS, CLASS D, TYPE 2 15"

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
58.00	1978+68.11	-	1979+31.91		
111.00	2015+30.57	-	2016+45.20		
54.00	2036+60.12	-	2037+14.13		
61.90	2038+05.27	-	2038+67.38		
37.20	2049+86.60	-	2050+23.70		
59.70	2090+08.80	-	2090+68.50		
60.50	2090+20.84	-	2090+81.29		
78.50	2096+61.71	-	2097+40.24		
54.90	2096+57.07	-	2097+12.00		
	FRONTAGE				
159.40	17+41.22	-	19+00.62		
736	**TOTAL**				

542D1063 PIPE CULVERTS, CLASS D, TYPE 2 18"

FOOT	LOCATION	OFFSET	REMARKS
	LOGEMANN		
62	201+00		
62	**TOTAL**		

542D1081 PIPE CULVERTS, CLASS D, TYPE 2 36"

FOOT	LOCATION	OFFSET	REMARKS
	CONNECTOR		
62.60	596+62.02		
63	**TOTAL**		

542D1921 PIPE CULVERTS, CLASS D, TYPE 3 36"

FOOT	LOCATION	OFFSET	REMARKS
	US 20		
128	2022+71.19 - 2023+99.36		
128	**TOTAL**		

54213705 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 60"

EACH	LOCATION	OFFSET	REMARKS
	US 20		
1	2004+33.53	118.48 LT	
1	**TOTAL**		

54260315 TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION

FOOT	LOCATION	OFFSET	REMARKS
	US 20		
13.67	2043+12.12	68.8 RT	
17.33	2048+03.96	67.81 RT	
23.67	2055+84.15	78.17 RT	
13.67	2079+50.00	39.67 LT	
13.67	2079+50.00	39.33 RT	
19.33	2102+03.35	47.55 LT	
19.33	2102+03.35	48.78 RT	
28.00	2117+23.95	61.15 LT	
28.00	2117+27.58	61.97 RT	
15.00	2141+22.26	40.46 LT	
15.00	2141+22.32	47.17 RT	
15.00	2141+27.73	40.46 LT	
15.00	2141+27.67	47.17 RT	
28.00	2171+37.48	62.57 LT	
	LOGEMANN		
14.67	201+00.00	41.5 LT	
14.67	201+00.00	49.5 RT	
	MAPES		
30.67	300+84.29	65 LT	
	GOLF		
24.17	299+49.64	55.47 LT	
24.17	299+43.64	55.47 LT	
24.17	299+49.64	23.53 RT	
24.17	299+43.64	23.53 RT	
	CONNECTOR		
21.17	599+89.30	60.25 RT	
21.17	599+89.30	60.25 LT	
464	**TOTAL**		

54260515 SLOPED METAL END SECTION, STANDARD 542411, 15", 1:6

EACH	LOCATION	OFFSET	REMARKS
	US 20		
1	1978+68.11	37.11 RT	
1	1979+31.91	38.01 RT	
1	2015+30.57	53.63 LT	
1	2016+45.20	84.43 LT	
1	2036+60.12	37.74 LT	
1	2037+14.13	37.87 LT	
1	2038+05.27	51.67 RT	
1	2038+67.38	49.81 RT	
1	2049+86.60	48.84 RT	
1	2050+23.70	48.88 RT	
1	2090+08.80	38.32 LT	
1	2090+68.50	38.32 LT	
1	2090+20.84	38.24 RT	
1	2090+81.29	38.24 RT	
1	2096+61.71	38.4 LT	
1	2097+40.24	38.4 LT	
1	2096+57.07	39.15 RT	
1	2097+12.00	38.41 RT	
1	2172+00.00	45.12 RT	
1	2172+48.00	45.8 RT	
	FRONTAGE		
1	17+41.22	35.01 RT	
1	19+00.62	35.49 RT	
1	19+36.14	34.51 RT	
1	20+06.52	34.62 RT	
24	**TOTAL**		

54260518 SLOPED METAL END SECTION, STANDARD 542411, 18", 1:6

EACH	LOCATION	OFFSET	REMARKS
	US 20		
1	2063+18.70	37.91 LT	
1	2063+66.70	38.82 LT	
1	2134+31.50	39.81 LT	
1	2134+68.50	38.55 LT	
1	2143+66.50	34.75 LT	
1	2144+13.50	34.99 LT	
6	**TOTAL**		

54260736 SLOPED METAL END SECTION WITH GRATE, STANDARD 542411, 36", 1:6

EACH	LOCATION	OFFSET	REMARKS
	US 20		
1	2022+71.19	88.04 RT	
1	2023+99.36	87.33 RT	
2	**TOTAL**		

54261424 CONCRETE END SECTION, STANDARD 542001, 24" 1:4

EACH	LOCATION	OFFSET	REMARKS
	US 20		
1	2043+12.12	68.8 RT	
1	2079+50.00	39.67 LT	
1	2079+50.00	39.67 RT	
3	**TOTAL**		

54261430 CONCRETE END SECTION, STANDARD 542001, 30" 1:4

EACH	LOCATION	OFFSET	REMARKS
	US 20		
1	2048+03.96	67.81 RT	
1	**TOTAL**		

54261436 CONCRETE END SECTION, STANDARD 542001, 36" 1:4

EACH	LOCATION	OFFSET	REMARKS
	US 20		
1	2102+03.35	47.55 LT	
1	2102+03.35	48.78 RT	
1	2180+73.43	59.67 LT	
1	2180+79.19	59.67 LT	
	CONNECTOR		
1	596+62.00	49.8 LT	
1	596+62.00	49.8 RT	
6	**TOTAL**		

54261448 CONCRETE END SECTION, STANDARD 542001, 48" 1:4

EACH	LOCATION	OFFSET	REMARKS
	US 20		
1	2055+84.15	78.17 RT	
1	**TOTAL**		

54261460 CONCRETE END SECTION, STANDARD 542001, 60" 1:4

EACH	LOCATION	OFFSET	REMARKS
	US 20		
1	2117+23.95	61.15 LT	
1	2117+19.33	63.69 RT	
1	2171+37.48	62.57 LT	
3	**TOTAL**		

54261618 CONCRETE END SECTION, STANDARD 542001, 18", 1:6

EACH	LOCATION	OFFSET	REMARKS
	LOGEMANN		
1	201+00.00	41.5 LT	
1	201+00.00	49.5 RT	
2	**TOTAL**		

54261630 CONCRETE END SECTION, STANDARD 542001, 30", 1:6

EACH	LOCATION	OFFSET	REMARKS
	CONNECTOR		
1	599+89.30	60.25 LT	
1	599+89.30	60.25 RT	
2	**TOTAL**		

54261636 CONCRETE END SECTION, STANDARD 542001, 36", 1:6

EACH	LOCATION	OFFSET	REMARKS
	GOLF		
1	299+43.64	55.47 LT	
1	299+43.64	51.53 RT	
1	299+49.63	55.47 LT	
1	299+49.63	51.53 RT	
4	**TOTAL**		

54261648 CONCRETE END SECTION, STANDARD 542001, 48", 1:6

EACH	LOCATION	OFFSET	REMARKS
	MAPES		
1	300+84.29	65.00	
1	**TOTAL**		

54263430 CONCRETE END SECTION, STANDARD 542011, 30", 1:4

EACH	LOCATION	OFFSET	REMARKS
	US 20		
1	2141+22.26	40.46 LT	
1	2141+27.73	40.46 LT	
1	2141+22.32	47.17 RT	
1	2141+27.67	47.17 RT	
4	**TOTAL**		

60100060 CONCRETE HEADWALLS FOR PIPE DRAINS

EACH	LOCATION	OFFSET	REMARKS
	US 20		
1	1968+91.00	LT	
1	1968+91.00	RT	
1	1971+41.00	LT	
1	1971+41.00	RT	
1	1973+89.00	LT	
1	1973+92.00	RT	
1	1976+34.00	LT	
1	1976+42.00	RT	
1	1978+40.00	RT	
1	1980+12.00	RT	
1	1982+62.00	LT	
1	1982+62.00	RT	
1	1985+11.00	LT	
1	1985+11.00	RT	
1	1987+61.00	LT	
1	1987+61.00	RT	
1	1990+11.00	LT	
1	1990+11.00	RT	
1	1992+61.00	LT	
1	1992+61.00	RT	
1	1995+11.00	LT	
1	1995+11.00	RT	
1	1997+61.00	LT	
1	1997+61.00	RT	
1	2000+11.00	LT	
1	2000+11.00	RT	
1	2002+61.00	LT	
1	2002+61.00	RT	
1	2005+10.78	LT	
1	2005+10.78	RT	
1	2007+60.00	LT	
1	2007+60.00	RT	
1	2011+10.00	LT	
1	2011+10.00	RT	
1	2013+60.00	LT	
1	2013+60.00	RT	
1	2015+10.00	LT	
1	2016+10.00	RT	
1	2016+60.00	LT	
1	2018+60.00	RT	
1	2018+60.00	LT	
1	2021+40.00	LT	
1	2021+40.00	RT	
1	2023+90.00	LT	
1	2023+90.00	RT	
1	2026+40.00	LT	
1	2026+40.00	RT	
1	2028+90.00	LT	
1	2028+90.00	RT	
1	2031+40.00	LT	
1	2031+40.00	RT	
1	2033+90.00	LT	
1	2033+90.00	RT	
1	2036+40.00	LT	
1	2036+40.00	RT	

60100060 CONCRETE HEADWALLS FOR PIPE DRAINS (CONTINUED)

EACH	LOCATION	OFFSET	REMARKS
	US 20		
1	2038+90.00	LT	
1	2038+90.00	RT	
1	2041+26.00	LT	
1	2041+25.00	RT	
1	2043+76.00	LT	
1	2043+76.00	RT	
1	2046+26.00	LT	
1	2046+26.00	RT	
1	2048+76.00	LT	
1	2048+76.00	RT	
1	2051+26.00	LT	
1	2051+26.00	RT	
1	2053+76.00	LT	
1	2053+76.00	RT	
1	2056+25.52	LT	
1	2056+25.52	RT	
1	2058+75.00	LT	
1	2058+75.00	RT	
1	2061+25.00	LT	
1	2061+25.00	RT	
1	2063+75.00	LT	
1	2063+75.00	RT	
1	2066+25.00	LT	
1	2066+25.00	RT	
1	2068+75.00	LT	
1	2068+75.00	RT	
1	2071+25.00	LT	
1	2071+25.00	RT	
1	2073+75.00	LT	
1	2073+75.00	RT	
1	2078+75.00	LT	
1	2078+75.00	RT	
1	2081+25.00	LT	
1	2081+25.00	RT	
1	2083+75.00	LT	
1	2083+75.00	RT	
1	2086+25.00	LT	
1	2086+25.00	RT	
1	2088+75.00	LT	
1	2088+75.00	RT	
1	2091+25.00	LT	
1	2091+25.00	RT	
1	2094+82.00	LT	
1	2094+82.00	RT	
1	2097+58.00	LT	
1	2097+32.00	RT	
1	2099+82.00	LT	
1	2099+82.00	RT	
1	2102+31.91	LT	
1	2102+31.91	RT	
1	2104+82.00	LT	
1	2104+82.00	RT	
1	2107+32.00	LT	
1	2107+32.00	RT	
1	2110+15.00	LT	

60100060 CONCRETE HEADWALLS FOR PIPE DRAINS (CONTINUED)

EACH	LOCATION	OFFSET	REMARKS
	US 20		
1	2110+15.00	RT	
1	2112+65.00	LT	
1	2112+65.00	RT	
1	2115+15.00	LT	
1	2115+15.00	RT	
1	2117+64.19	LT	
1	2117+64.19	RT	
1	2120+14.00	LT	
1	2120+14.00	RT	
1	2122+64.00	LT	
1	2122+64.00	RT	
1	2125+14.00	LT	
1	2125+14.00	RT	
1	2127+64.00	LT	
1	2127+64.00	RT	
1	2130+27.46	LT	
1	2131+20.59	LT	
1	2130+51.38	RT	
1	2131+30.78	RT	
1	2131+50.00	LT	
1	2131+50.00	RT	
1	2134+00.00	LT	
1	2134+00.00	RT	
1	2136+50.00	LT	
1	2136+50.00	RT	
1	2139+00.00	LT	
1	2139+00.00	RT	
1	2141+50.00	LT	
1	2141+50.00	RT	
1	2144+00.00	LT	
1	2144+00.00	RT	
1	2146+50.00	LT	
1	2146+50.00	RT	
1	2149+00.00	LT	
1	2149+00.00	RT	
1	2151+50.00	LT	
1	2151+50.00	RT	
1	2156+07.00	LT	
1	2156+07.00	RT	
1	2158+57.00	LT	
1	2158+57.00	RT	
1	2161+07.00	LT	
1	2161+07.00	RT	
1	2163+57.00	LT	
1	2163+57.00	RT	
1	2166+07.00	LT	
1	2164+43.77	RT	
1	2165+37.64	RT	
1	2164+43.25	RT	
1	2165+36.58	RT	
1	2168+57.00	LT	
1	2168+57.00	RT	
1	2171+07.00	LT	
1	2170+87.00	RT	
1	2173+57.00	LT	

60100060 CONCRETE HEADWALLS FOR PIPE DRAINS (CONTINUED)

EACH	LOCATION	OFFSET	REMARKS
	US 20		
1	2173+57.00	RT	
1	2176+07.00	LT	
1	2176+07.00	RT	
1	2178+57.00	LT	
1	2178+57.00	RT	
1	2181+07.00	LT	
1	2181+07.00	RT	
1	2183+57.00	LT	
1	2183+57.00	RT	
	LOGEMANN		
1	200+93.16	LT	
1	202+79.00	LT	
1	202+79.00	RT	
	MASSBACH		
1	99+48.86	LT	
1	99+48.86	RT	
	CANYON PARK		
1	101+68.52	LT	
1	101+68.64	RT	
	FUNSTON		
1	199+07.66	LT	
1	199+05.87	RT	
	GOLF		
1	298+76.43	RT	
1	298+76.43	LT	
	MAPES		
1	302+18.34	RT	
1	302+18.34	LT	
	FRONTAGE		
1	13+50.00	LT	
1	13+50.00	RT	
	CONNECTOR		
1	599+52.71	LT	
1	599+55.73	RT	
1	598+00.00	RT	
	FRONTAGE		
1	17+15.00	RT	
1	18+10.00	LT	
1	19+15.00	RT	
1	20+60.00	LT	
1	20+60.00	RT	
1	23+10.00	LT	
1	23+10.00	RT	
1	25+60.00	LT	
1	25+60.00	RT	
201	**TOTAL**		

60100925 PIPE DRAINS 8"

FOOT	LOCATION	OFFSET	REMARKS
50.0	AS DIRECTED BY ENGINEER		FIELD TILE INTERCEPTION
50	**TOTAL**		

60108100 PIPE UNDERDRAINS, 4" (SPECIAL)

FOOT	LOCATION	OFFSET	REMARKS
	US 20		
20.0	1968+91.00	LT	
20.0	1968+91.00	RT	
20.0	1971+41.00	LT	
20.0	1971+41.00	RT	
20.0	1973+89.00	LT	
20.0	1973+92.00	RT	
20.0	1976+34.00	LT	
20.0	1976+42.00	RT	
20.0	1978+40.00	RT	
20.0	1980+12.00	RT	
20.0	1982+62.00	LT	
20.0	1982+62.00	RT	
38.5	1985+11.00	LT	
40.0	1985+11.00	RT	
40.0	1987+61.00	LT	
40.0	1987+61.00	RT	
20.0	1990+11.00	LT	
20.0	1990+11.00	RT	
20.0	1992+61.00	LT	
20.0	1992+61.00	RT	
20.0	1995+11.00	LT	
20.0	1995+11.00	RT	
20.0	1997+61.00	LT	
20.0	1997+61.00	RT	
20.0	2000+11.00	LT	
20.0	2000+11.00	RT	
50.0	2002+61.00	LT	
20.0	2002+61.00	RT	
50.0	2005+10.78	LT	
50.0	2005+10.78	RT	
20.0	2007+60.00	LT	
20.0	2007+60.00	RT	
20.0	2011+10.00	LT	
20.0	2011+10.00	RT	
20.0	2013+60.00	LT	
20.0	2013+60.00	RT	
20.0	2015+10.00	LT	
20.0	2016+10.00	RT	
20.0	2016+60.00	LT	
20.0	2018+60.00	RT	
20.0	2018+60.00	LT	
20.0	2021+40.00	LT	
20.0	2021+40.00	RT	
20.0	2023+90.00	LT	
20.0	2023+90.00	RT	
20.0	2026+40.00	LT	
20.0	2026+40.00	RT	
20.0	2028+90.00	LT	
20.0	2028+90.00	RT	
20.0	2031+40.00	LT	
20.0	2031+40.00	RT	
20.0	2033+90.00	LT	
20.0	2033+90.00	RT	
20.0	2036+40.00	LT	
20.0	2036+40.00	RT	
20.0	2038+90.00	LT	
20.0	2038+90.00	RT	
20.0	2041+26.00	LT	

60108100 PIPE UNDERDRAINS, 4" (SPECIAL) (CONTINUED)

FOOT	LOCATION	OFFSET	REMARKS
	US 20		
20.0	2041+25.00	RT	
20.0	2043+76.00	LT	
20.0	2043+76.00	RT	
20.0	2046+26.00	LT	
20.0	2046+26.00	RT	
20.0	2048+76.00	LT	
20.0	2048+76.00	RT	
20.0	2051+26.00	LT	
20.0	2051+26.00	RT	
20.0	2053+76.00	LT	
20.0	2053+76.00	RT	
20.0	2056+25.52	LT	
20.0	2056+25.52	RT	
20.0	2058+75.00	LT	
20.0	2058+75.00	RT	
20.0	2061+25.00	LT	
20.0	2061+25.00	RT	
20.0	2063+75.00	LT	
20.0	2063+75.00	RT	
20.0	2066+25.00	LT	
20.0	2066+25.00	RT	
20.0	2068+75.00	LT	
20.0	2068+75.00	RT	
20.0	2071+25.00	LT	
20.0	2071+25.00	RT	
20.0	2073+75.00	LT	
20.0	2073+75.00	RT	
20.0	2078+75.00	LT	
20.0	2078+75.00	RT	
20.0	2081+25.00	LT	
20.0	2081+25.00	RT	
20.0	2083+75.00	LT	
20.0	2083+75.00	RT	
20.0	2086+25.00	LT	
20.0	2086+25.00	RT	
20.0	2088+75.00	LT	
20.0	2088+75.00	RT	
20.0	2091+25.00	LT	
20.0	2091+25.00	RT	
20.0	2094+82.00	LT	
20.0	2094+82.00	RT	
20.0	2097+58.00	LT	
20.0	2097+32.00	RT	
20.0	2099+82.00	LT	
20.0	2099+82.00	RT	
20.0	2102+31.91	LT	
20.0	2102+31.91	RT	
20.0	2104+82.00	LT	
20.0	2104+82.00	RT	
20.0	2107+32.00	LT	
20.0	2107+32.00	RT	
20.0	2110+15.00	LT	
20.0	2110+15.00	RT	
20.0	2112+65.00	LT	
20.0	2112+65.00	RT	
20.0	2115+15.00	LT	
20.0	2115+15.00	RT	
20.0	2117+64.19	LT	

60108100 PIPE UNDERDRAINS, 4" (SPECIAL) (CONTINUED)

FOOT	LOCATION	OFFSET	REMARKS
	US 20		
20.0	2117+64.19	RT	
20.0	2120+14.00	LT	
20.0	2120+14.00	RT	
20.0	2122+64.00	LT	
20.0	2122+64.00	RT	
20.0	2125+14.00	LT	
20.0	2125+14.00	RT	
20.0	2127+64.00	LT	
20.0	2127+64.00	RT	
97.0	2130+27.46	LT	
79.0	2130+51.38	RT	
20.0	2131+50.00	LT	
20.0	2131+50.00	RT	
20.0	2134+00.00	LT	
20.0	2134+00.00	RT	
20.0	2136+50.00	LT	
20.0	2136+50.00	RT	
20.0	2139+00.00	LT	
20.0	2139+00.00	RT	
15.0	2141+50.00	LT	
20.0	2141+50.00	RT	
15.0	2144+00.00	LT	
15.0	2144+00.00	RT	
15.0	2146+50.00	LT	
20.0	2146+50.00	RT	
15.0	2149+00.00	LT	
20.0	2149+00.00	RT	
15.0	2151+50.00	LT	
20.0	2151+50.00	RT	
20.0	2156+07.00	LT	
20.0	2156+07.00	RT	
20.0	2158+57.00	LT	
20.0	2158+57.00	RT	
20.0	2161+07.00	LT	
20.0	2161+07.00	RT	
20.0	2163+57.00	LT	
20.0	2163+57.00	RT	
20.0	2166+07.00	LT	
95.0	2164+43.77	RT	
95.0	2164+43.25	RT	
20.0	2168+57.00	LT	
20.0	2168+57.00	RT	
20.0	2171+07.00	LT	
20.0	2170+87.00	RT	
20.0	2173+57.00	LT	
20.0	2173+57.00	RT	
20.0	2176+07.00	LT	
20.0	2176+07.00	RT	
20.0	2178+57.00	LT	
20.0	2178+57.00	RT	
15.0	2181+07.00	LT	
15.0	2181+07.00	RT	
15.0	2183+57.00	LT	
15.0	2183+57.00	RT	

60108100 PIPE UNDERDRAINS, 4" (SPECIAL) (CONTINUED)

FOOT	LOCATION	OFFSET	REMARKS
	US 20		
	LOGEMANN		
20.0	200+93.16	LT	
10.0	202+79.00	LT	
15.0	202+79.00	RT	
	MASSBACH		
10.5	99+48.86	LT	
9.0	99+48.86	RT	
	CANYON PARK		
20.0	101+68.52	LT	
20.0	101+68.64	RT	
	FUNSTON		
9.5	199+07.66	LT	
9.5	199+05.87	RT	
	GOLF		
14.5	298+76.43	RT	
14.5	298+76.43	LT	
	MAPES		
14.5	302+18.34	RT	
14.5	302+18.34	LT	
	CONNECTOR		
20.0	599+52.71	LT	
20.0	599+55.73	RT	
20.0	598+00.00	RT	
	FRONTAGE		
17.5	13+50.00	LT	
13.0	13+50.00	RT	
15.0	18+10.00	LT	
15.0	17+15.00	RT	
15.0	20+60.00	LT	
15.0	19+15.00	RT	
15.0	20+60.00	RT	
15.0	23+10.00	LT	
15.0	23+10.00	RT	
15.0	25+60.00	LT	
15.0	25+60.00	RT	
4,212	**TOTAL**		

MODEL: $MODEL$NAME$
FILE NAME: $FILE$

RS&H

USER NAME = $USER$	DESIGNED - MMW	REVISED -	
	DRAWN - NWS	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - ALM	REVISED -	
PLOT DATE = $DATE$	DATE - 12/10/2021	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: | SHEET 11 OF 27 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	46
		CONTRACT NO. 64B40		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

60108204 PIPE UNDERDRAINS, TYPE 2, 4"

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
250.0	1968+91.00	-	1971+41.00	LT	
250.0	1968+91.00	-	1971+41.00	RT	
250.0	1971+41.00	-	1973+89.45	LT	
250.0	1971+41.00	-	1973+92.00	RT	
249.5	1973+89.49	-	1976+33.88	LT	
248.0	1973+92.00	-	1976+42.53	RT	
61.5	1976+33.88	-	1976+94.25	LT	
52.0	1976+42.53	-	1976+95.00	RT	
200.0	1976+94.25	-	1978+94.25	LT	
144.0	1976+95.00	-	1978+40.00	RT	
63.0	1979+49.00	-	1980+12.00	LT	
170.0	1978+40.00	-	1980+12.00	RT	
254.0	1980+12.00	-	1982+61.52	LT	
247.0	1980+12.00	-	1982+61.89	RT	
250.0	1982+61.52	-	1985+11.00	LT	
248.5	1982+61.89	-	1985+11.00	RT	
250.0	1985+11.00	-	1987+61.00	LT	
250.0	1985+11.00	-	1987+61.00	RT	
250.0	1987+61.00	-	1990+11.00	LT	
250.0	1987+61.00	-	1990+11.00	RT	
250.0	1990+11.00	-	1992+61.00	LT	
250.0	1990+11.00	-	1992+61.00	RT	
250.0	1992+61.00	-	1995+11.00	LT	
250.0	1992+61.00	-	1995+11.00	RT	
250.0	1995+11.00	-	1997+61.00	LT	
250.0	1995+11.00	-	1997+61.00	RT	
250.0	1997+61.00	-	2000+11.00	LT	
250.0	1997+61.00	-	2000+11.00	RT	
250.0	2000+11.00	-	2002+61.00	LT	
250.0	2000+11.00	-	2002+61.00	RT	
250.0	2002+61.00	-	2005+10.78	LT	
250.0	2002+61.00	-	2005+10.78	RT	
249.5	2005+10.78	-	2007+60.00	LT	
249.5	2005+10.78	-	2007+60.00	RT	
243.5	2007+60.00	-	2010+04.35	LT	
243.5	2007+60.00	-	2010+04.35	RT	
105.5	2010+04.35	-	2011+10.00	LT	
105.5	2010+04.35	-	2011+10.00	RT	
250.0	2011+10.00	-	2013+60.00	LT	
250.0	2011+10.00	-	2013+60.00	RT	
150.0	2013+60.00	-	2015+10.00	LT	
250.0	2013+60.00	-	2016+10.00	RT	
150.0	2015+10.00	-	2016+60.00	LT	
250.0	2016+10.00	-	2018+60.00	RT	
200.0	2016+60.00	-	2018+60.00	LT	
250.0	2021+40.00	-	2023+90.00	LT	
250.0	2021+40.00	-	2023+90.00	RT	
250.0	2023+90.00	-	2026+40.00	LT	
250.0	2023+90.00	-	2026+40.00	RT	
250.0	2026+40.00	-	2028+90.00	LT	
250.0	2026+40.00	-	2028+90.00	RT	
250.0	2028+90.00	-	2031+40.00	LT	
250.0	2028+90.00	-	2031+40.00	RT	
250.0	2031+40.00	-	2033+90.00	LT	
250.0	2031+40.00	-	2033+90.00	RT	
250.0	2033+90.00	-	2036+40.00	LT	
250.0	2033+90.00	-	2036+40.00	RT	

60108204 PIPE UNDERDRAINS, TYPE 2, 4" (CONTINUED)

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
250.0	2036+40.00	-	2038+90.00	LT	
250.0	2036+40.00	-	2038+90.00	RT	
104.5	2038+90.00	-	2039+94.27	LT	
104.5	2038+90.00	-	2039+94.27	RT	
132.0	2039+94.27	-	2041+26.00	LT	
130.0	2039+94.27	-	2041+25.00	RT	
250.0	2041+26.00	-	2043+76.21	LT	
250.0	2041+26.00	-	2043+75.79	RT	
250.0	2043+76.21	-	2046+26.22	LT	
250.0	2043+75.79	-	2046+25.79	RT	
250.0	2046+26.22	-	2048+76.20	LT	
250.0	2046+25.79	-	2048+75.80	RT	
250.0	2048+76.20	-	2051+26.00	LT	
250.0	2048+75.80	-	2051+26.00	RT	
250.0	2051+26.00	-	2053+76.00	LT	
250.0	2051+26.00	-	2053+76.00	RT	
249.5	2053+76.00	-	2056+25.52	LT	
249.5	2053+76.00	-	2056+25.52	RT	
250.0	2056+25.52	-	2058+75.00	LT	
250.0	2056+25.52	-	2058+74.47	RT	
250.0	2058+75.00	-	2061+25.00	LT	
250.0	2058+74.47	-	2061+24.48	RT	
250.0	2061+25.00	-	2063+75.00	LT	
250.0	2061+24.48	-	2063+75.00	RT	
250.0	2063+75.00	-	2066+25.00	LT	
250.0	2063+75.00	-	2066+25.00	RT	
250.0	2066+25.00	-	2068+75.00	LT	
250.0	2066+25.00	-	2068+75.00	RT	
250.0	2068+75.00	-	2071+25.00	LT	
250.0	2068+75.00	-	2071+25.00	RT	
250.0	2071+25.00	-	2073+75.00	LT	
250.0	2071+25.00	-	2073+75.00	RT	
250.0	2073+75.00	-	2076+25.00	LT	
250.0	2073+75.00	-	2076+25.00	RT	
75.0	2076+25.00	-	2077+00.00	LT	
57.0	2076+25.00	-	2076+82.00	RT	
126.0	2077+49.00	-	2078+75.00	LT	
130.0	2077+45.00	-	2078+75.00	RT	
250.0	2078+75.00	-	2081+25.00	LT	
250.0	2078+75.00	-	2081+25.00	RT	
250.0	2081+25.00	-	2083+75.00	LT	
250.0	2081+25.00	-	2083+75.00	RT	
250.0	2083+75.00	-	2086+25.00	LT	
250.0	2083+75.00	-	2086+25.00	RT	
250.0	2086+25.00	-	2088+75.00	LT	
250.0	2086+25.00	-	2088+75.00	RT	
250.0	2088+75.00	-	2091+25.00	LT	
250.0	2088+75.00	-	2091+25.00	RT	
152.5	2091+25.00	-	2092+77.45	LT	
152.5	2091+25.00	-	2092+77.45	RT	
204.5	2092+77.45	-	2094+82.00	LT	
204.5	2092+77.45	-	2094+82.00	RT	
270.0	2094+82.00	-	2097+58.00	LT	
250.0	2094+82.00	-	2097+32.00	RT	
230.0	2097+58.00	-	2099+82.00	LT	
250.0	2097+32.00	-	2099+82.00	RT	
250.0	2099+82.00	-	2102+31.91	LT	
250.0	2099+82.00	-	2102+31.91	RT	

60108204 PIPE UNDERDRAINS, TYPE 2, 4" (CONTINUED)

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
250.0	2102+31.91	-	2104+82.00	LT	
132.0	2102+31.91	-	2103+63.64	RT	
30.0	2103+63.64	-	2103+93.64	RT	
48.0	2104+34.00	-	2104+82.00	RT	
250.0	2104+82.00	-	2107+32.00	LT	
250.0	2104+82.00	-	2107+32.00	RT	
171.0	2107+32.00	-	2109+02.76	LT	
171.0	2107+32.00	-	2109+02.76	RT	
112.0	2109+02.76	-	2110+15.00	LT	
112.0	2109+02.76	-	2110+15.00	RT	
250.0	2110+15.00	-	2112+65.00	LT	
250.0	2110+15.00	-	2112+65.00	RT	
250.0	2112+65.00	-	2115+15.00	LT	
250.0	2112+65.00	-	2115+15.00	RT	
249.5	2115+15.00	-	2117+64.19	LT	
249.5	2115+15.00	-	2117+64.19	RT	
250.0	2117+64.19	-	2120+14.00	LT	
250.0	2117+64.19	-	2120+14.00	RT	
250.0	2120+14.00	-	2122+64.00	LT	
250.0	2120+14.00	-	2122+64.00	RT	
250.0	2122+64.00	-	2125+14.00	LT	
250.0	2122+64.00	-	2125+14.00	RT	
250.0	2125+14.00	-	2127+64.00	LT	
250.0	2125+14.00	-	2127+64.00	RT	
250.0	2127+64.00	-	2130+11.23	LT	
249.5	2127+64.00	-	2130+14.06	RT	
50.0	2130+11.23	-	2130+61.23	LT	
54.0	2130+14.06	-	2130+68.06	RT	
49.0	2131+01.24	-	2131+50.24	LT	
31.0	2131+18.76	-	2131+49.76	RT	
251.0	2131+50.24	-	2134+00.00	LT	
249.0	2131+49.76	-	2134+00.00	RT	
251.5	2134+00.00	-	2136+50.00	LT	
248.5	2134+00.00	-	2136+50.00	RT	
250.0	2136+50.00	-	2139+00.00	LT	
250.0	2136+50.00	-	2139+00.00	RT	
250.0	2139+00.00	-	2141+50.00	LT	
250.0	2139+00.00	-	2141+50.00	RT	
249.5	2141+50.00	-	2144+00.00	LT	
250.5	2141+50.00	-	2144+00.00	RT	
249.5	2144+00.00	-	2146+50.00	LT	
250.5	2144+00.00	-	2146+50.00	RT	
249.5	2146+50.00	-	2149+00.00	LT	
250.5	2146+50.00	-	2149+00.00	RT	
249.5	2149+00.00	-	2151+50.00	LT	
250.5	2149+00.00	-	2151+50.00	RT	
191.0	2151+50.00	-	2153+41.62	LT	
192.5	2151+50.00	-	2153+41.62	RT	
265.0	2153+41.62	-	2156+07.00	LT	
266.0	2153+41.62	-	2156+07.00	RT	
249.5	2156+07.00	-	2158+56.94	LT	
251.0	2156+07.00	-	2158+57.05	RT	
249.0	2158+56.94	-	2161+06.61	LT	
251.0	2158+57.05	-	2161+07.41	RT	
249.5	2161+06.61	-	2163+56.96	LT	
250.5	2161+07.41	-	2163+57.04	RT	
249.5	2163+56.96	-	2166+07.40	LT	

60108204 PIPE UNDERDRAINS, TYPE 2, 4" (CONTINUED)

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
90.0	2163+57.04	-	2164+47.04	RT	
73.5	2165+33.13	-	2166+06.63	RT	
249.5	2166+07.40	-	2168+57.00	LT	
251.0	2166+06.63	-	2168+57.00	RT	
250.0	2168+57.00	-	2171+07.00	LT	
250.0	2168+57.00	-	2170+87.00	RT	
250.0	2171+07.00	-	2173+57.00	LT	
250.0	2170+87.00	-	2173+57.00	RT	
250.0	2173+57.00	-	2176+07.00	LT	
250.0	2173+57.00	-	2176+07.00	RT	
250.0	2176+07.00	-	2178+57.00	LT	
250.0	2176+07.00	-	2178+57.00	RT	
250.0	2178+57.00	-	2181+07.00	LT	
250.0	2178+57.00	-	2181+07.00	RT	
250.0	2181+07.00	-	2183+57.00	LT	
250.0	2181+07.00	-	2183+57.00	RT	
	LOGEMANN				
45.0	200+48.16	-	200+93.16	LT	
186.0	200+93.16	-	202+79.00	LT	
200.0	200+78.98	-	202+78.98	RT	
	CANYON PARK				
131.0	100+37.56	-	101+68.56	LT	
140.0	100+28.59	-	101+68.59	RT	
	MASSBACH				
40.0	99+48.87	-	99+88.87	LT	
40.0	99+48.86	-	99+88.86	RT	
	FUNSTON				
72.5	199+07.66	-	199+80.16	LT	
75.0	199+05.87	-	199+80.87	RT	
	MAPES				
190.0	300+27.42	-	302+17.42	LT	
22.5	302+17.42	-	302+50.00	LT	
22.5	302+50.00	-	302+17.43	RT	
100.0	300+27.43	-	302+17.43	RT	
	GOLF				
100.0	298+76.43	-	299+76.43	LT	
100.0	298+73.43	-	299+76.43	RT	
	CONNECTOR				
156.0	598+00.00	-	599+55.73	RT	
70.0	599+55.73	-	600+25.73	RT	
138.0	596+62.00	-	598+00.00	LT	
246.0	597+39.02	-	599+56.00	LT	
68.0	599+56.00	-	600+24.00	LT	
146.0	12+28.16	-	13+41.57	LT	
154.0	12+28.16	-	13+46.22	RT	
231.0	13+41.57	-	15+77.79	LT	
240.0	13+46.22	-	15+77.95	RT	
232.5	15+77.79	-	18+10.29	LT	
137.5	15+77.95	-	17+15.00	RT	
252.0	18+10.29	-	20+60.00	LT	
200.0	17+15.00	-	19+15.11	RT	
143.0	19+15.11	-	20+60.00	RT	
250.0	20+60.00	-	23+10.00	LT	
250.0	20+60.00	-	23+10.00	RT	
245.0	23+10.00	-	25+60.00	LT	
255.5	23+10.00	-	25+60.00	RT	
46,963	**TOTAL**				

60218400 MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID

EACH	LOCATION			OFFSET	REMARKS
	US 20				
1	2139+34.73			16 RT	
1	**TOTAL**				

60600605 CONCRETE CURB, TYPE B

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
15	2018+72.83	-	2018+87.67		
15	2018+65.45	-	2018+80.61		
15	2021+19.39	-	2021+34.55		
15	2021+12.33	-	2021+27.17		
60	**TOTAL**				

60605000 COMBINATION CURB AND GUTTER, TYPE B-6.24

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
220.12	2181+37.88	-	2183+58.00	RT	
219.85	2181+38.15	-	2183+58.00	LT	
440	**TOTAL**				

60905305 BOX CULVERTS TO BE CLEANED

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
160	2120+56				TRIPLE CULVERT
160	**TOTAL**				

60920060 PIPE CULVERTS TO BE CLEANED 60"

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
68	2117+32.35	-	2117+34.71	LT	
68	**TOTAL**				

61101013 STORM SEWERS PROTECTED, CLASS A, 12"

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
240	2117+15.60	-	2117+19.33		
240	**TOTAL**				

61133200 FIELD TILE JUNCTION VAULTS, 3' DIA.

EACH	LOCATION	OFFSET	REMARKS
	US 20		
1	2055+80.88	61.16 LT	
1	2117+15.05	81.11 LT	
1	2117+20.11	90.25 RT	
14	AS DIRECTED BY ENGINEER		ONE PER CROSS-CULVERT
17	**TOTAL**		

63000003 STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
125	2017+33.11	-	2018+58.11	LT	
113	2017+33.11	-	2018+45.61	RT	
88	2021+54.39	-	2022+41.89	LT	
38	2021+47.33	-	2021+84.83	RT	
363	**TOTAL**				

63100085 TRAFFIC BARRIER TERMINAL, TYPE 6

EACH	LOCATION			OFFSET	REMARKS
	US 20				
1	2018+45.61	-	2018+83.11	RT	
1	2021+09.83	-	2021+47.33	RT	
1	2018+58.11	-	2018+90.67	LT	
1	2021+16.89	-	2021+54.39	LT	
4	**TOTAL**				

63100167 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

EACH	LOCATION			OFFSET	REMARKS
	US 20				
1	2016+83.11	-	2017+33.11	LT	
1	2016+83.11	-	2017+33.11	RT	
1	2022+41.59	-	2022+91.89	LT	
1	2021+84.83	-	2022+34.83	RT	
4	**TOTAL**				

63200310 GUARDRAIL REMOVAL

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
75	1986+38.36	-	1987+13.28		
60	1986+36.75	-	1986+97.14		
469	2001+85.55	-	2006+54.19		
425	2002+32.87	-	2006+58.14		
282	2016+20.79	-	2019+14.08		
243	2016+71.25	-	2019+14.08		
246	2020+50.94	-	2022+96.08		
496	2020+62.27	-	2025+58.04		
63	2042+79.05	-	2043+41.54		
63	2042+77.51	-	2043+40.01		
63	2047+72.20	-	2048+35.22		
64	2047+72.49	-	2048+36.48		
63	2055+52.36	-	2056+15.43		
63	2055+53.54	-	2056+16.48		
89	2101+45.28	-	2102+34.57		
63	2101+72.33	-	2102+35.43		
63	2111+54.96	-	2112+18.11		
63	2111+61.63	-	2112+24.61		
327	2131+05.75	-	2134+30.24		
65	2139+50.02	-	2140+15.38		
576	2147+80.15	-	2153+25.37		
65	2168+49.58	-	2169+14.93		
65	2168+69.88	-	2169+34.29		
4,051	**TOTAL**				

63500105 DELINEATORS

EACH	LOCATION			OFFSET	REMARKS
	US 20				
27	1968+90.00	-	2024+30.00	RT	
18	1972+97.74	-	1983+07.57	LT	
1	1978+65.54			RT	
1	1979+34.48			RT	
1	2015+28.16			LT	
1	2016+47.61			LT	
1	2022+68.70			RT	
1	2024+01.86			RT	
1	2036+57.63			LT	
1	2037+16.44			LT	
1	2038+02.76			RT	
1	2038+69.89			RT	
1	2049+84.12			RT	
1	2050+26.19			RT	
1	2063+16.21			LT	
1	2063+69.19			LT	
1	2090+06.30			LT	
1	2090+71.00			LT	
1	2090+18.34			RT	
1	2090+83.79			RT	
1	2096+59.21			RT	
1	2097+42.74			RT	
1	2096+54.57			LT	
1	2097+14.58			LT	
1	2164+57.11			LT	
1	2165+28.82			LT	
1	2016+75.00			LT	
1	2016+75.00			RT	
1	2023+00.00			LT	
1	2023+00.00			RT	
28	2024+30.00	-	2062+00.00	RT	
39	2033+07.47	-	2137+01.01	LT	
13	2121+69.65	-	2137+01.01	RT	
16	2138+57.01	-	2167+13.45	LT	
8	2138+57.01	-	2167+13.45	RT	
11	2167+13.45	-	2182+20.88	RT	
11	2175+67.23	-	2182+20.88	RT	
	FRONTAGE				
14	CUL-DE-SAC				
1	17+38.72			RT	
1	19+03.12			RT	
1	19+33.65			LT	
1	20+09.02			LT	
217	**TOTAL**				

66600105 FURNISHING AND ERECTING RIGHT OF WAY MARKERS

EACH	LOCATION	OFFSET	REMARKS
	US 20		
1	1968+06.51	52.43 RT	
1	1968+71.11	59.67 LT	
1	1969+00.00	70 LT	
1	1969+00.00	65 RT	
1	1970+00.00	75 LT	
1	1970+50.00	70 RT	
1	1971+50.00	60 LT	
1	1972+00.00	60 RT	
1	1972+50.00	60 LT	
1	1974+00.00	70 LT	
1	1974+00.00	60 RT	
1	1975+43.06	68.59 LT	
1	1976+00.00	55 RT	
1	1976+26.53	70.88 LT	
1	1977+82.89	53.78 RT	
1	1978+50.00	70 LT	
1	1979+86.33	95.01 LT	
1	1982+00.00	90 LT	
1	1983+07.57	90 LT	
1	1984+99.99	105 LT	
1	1985+50.00	98 RT	
1	1986+90.00	90 LT	
1	1986+99.99	130 RT	
1	1987+49.99	110 RT	
1	1988+49.99	98 RT	
1	1988+99.99	90 LT	
1	1989+99.99	98 RT	
1	1990+99.99	110 RT	
1	1990+99.99	70 LT	
1	1991+99.99	110 RT	
1	1993+06.60	99 RT	
1	1998+99.99	70 LT	
1	2000+49.99	60 LT	
1	2002+99.99	125 LT	
1	2003+49.99	155 LT	
1	2003+49.99	108.4 RT	
1	2003+99.99	115 RT	
1	2004+99.99	155 LT	
1	2004+52.27	160.31 RT	
1	2004+74.99	180 RT	
1	2004+99.99	115 LT	
1	2005+34.99	180 RT	
1	2005+99.99	110 RT	
1	2006+49.99	65 LT	
1	2008+99.99	150 LT	
1	2010+49.99	150 LT	
1	2012+49.99	130 LT	
1	2013+49.99	99 RT	
1	2014+49.99	110 LT	
1	2014+49.99	115 RT	
1	2016+19.35	115 RT	
1	2016+49.99	115 RT	
1	2017+99.99	105 LT	
1	2018+49.99	125 LT	
1	2024+49.99	165 LT	
1	2025+49.99	55 LT	
1	2028+49.99	110 LT	
1	2033+07.47	100 LT	
1	2033+07.47	101.97 RT	

66600105 FURNISHING AND ERECTING RIGHT OF WAY MARKERS (CONTINUED)

EACH	LOCATION	OFFSET	REMARKS
	US 20		
1	2033+50.00	115 RT	
1	2035+00.00	65 LT	
1	2035+50.00	94.18 RT	
1	2038+00.00	70 LT	
1	2040+00.00	70 LT	
1	2041+00.00	72 RT	
1	2041+90.84	60 LT	
1	2042+49.99	75 RT	
1	2042+89.99	90 RT	
1	2043+34.99	90 RT	
1	2043+74.99	65 RT	
1	2044+00.00	60 LT	
1	2046+00.00	60 LT	
1	2045+99.99	80 RT	
1	2047+50.00	70 RT	
1	2047+85.00	90 RT	
1	2048+25.00	90 RT	
1	2048+50.00	65 RT	
1	2049+00.00	60 LT	
1	2050+00.00	70 LT	
1	2050+50.00	75 RT	
1	2051+00.00	70 LT	
1	2052+00.00	65 RT	
1	2054+00.00	65 LT	
1	2055+00.00	65 RT	
1	2055+60.00	115 RT	
1	2056+10.00	115 RT	
1	2056+50.00	65 RT	
1	2057+50.00	60 RT	
1	2064+00.00	65 LT	
1	2064+00.00	60 RT	
1	2065+00.00	65 RT	
1	2066+00.00	75 LT	
1	2067+00.00	65 RT	
1	2069+00.00	70 RT	
1	2069+00.00	75 LT	
1	2072+00.00	65 RT	
1	2076+50.00	65 RT	
1	2076+00.00	60 LT	
1	2078+00.00	65 LT	
1	2078+00.00	55 RT	
1	2083+00.00	55 LT	
1	2084+00.00	55 RT	
1	2085+00.00	60 RT	
1	2087+00.00	60 LT	
1	2087+00.00	60 RT	
1	2088+00.00	55 RT	
1	2089+00.00	55 LT	
1	2090+00.00	55 RT	
1	2091+00.00	65 RT	
1	2093+00.00	75 RT	
1	2093+00.00	70 LT	
1	2096+00.00	50 LT	
1	2098+00.00	50 LT	
1	2096+00.00	60 RT	
1	2098+00.00	55 RT	
1	2100+00.00	60 LT	
1	2101+00.00	60 LT	
1	2101+50.00	60 RT	

66600105 FURNISHING AND ERECTING RIGHT OF WAY MARKERS (CONTINUED)

EACH	LOCATION	OFFSET	REMARKS
	US 20		
1	2101+75.00	80 RT	
1	2102+50.00	80 RT	
1	2101+75.00	70 LT	
1	2102+25.00	70 LT	
1	2103+00.00	60 LT	
1	2103+50.00	55 RT	
1	2103+84.52	100.92 RT	
1	2104+44.49	98.96 RT	
1	2104+75.00	55 RT	
1	2108+00.00	60 RT	
1	2110+00.00	50 RT	
1	2112+00.00	50 RT	
1	2112+74.21	52.49 RT	
1	2112+00.00	60 LT	
1	2113+00.00	65 LT	
1	2115+00.00	65 LT	
1	2116+02.30	62.34 LT	
1	2128+55.80	44.99 LT	
1	2129+99.99	45 LT	
1	2130+03.66	90 RT	
1	2131+99.99	65 LT	
1	2131+99.99	60 RT	
1	2132+99.99	65 LT	
1	2133+99.99	50 LT	
1	2134+99.99	60 RT	
1	2134+99.99	65 LT	
1	2137+01.01	45 RT	
1	2138+00.00	100 LT	
1	2139+00.00	44.49 LT	
1	2138+57.01	45 RT	
1	2138+80.00	95 RT	
1	2139+50.00	55 RT	
1	2140+75.00	60 RT	
1	2141+00.00	85 RT	
1	2141+00.00	47.11 LT	
1	2141+00.00	85 LT	
1	2141+50.00	85 RT	
1	2141+75.00	60 RT	
1	2144+00.00	80 LT	
1	2145+00.00	50 RT	
1	2146+00.00	75 RT	
1	2146+00.00	90 LT	
1	2147+00.00	110 LT	
1	2147+00.00	80 RT	
1	2147+50.00	160 LT	
1	2148+00.00	84.9 RT	
1	2148+50.00	185 LT	
1	2419+50.00	165 LT	
1	2150+50.00	105 LT	
1	2151+50.00	115 LT	
1	2153+00.00	95 LT	
1	2155+50.00	85 LT	
1	2156+00.00	70 LT	
1	2157+50.00	50 LT	
1	2161+00.00	90 LT	
1	2163+00.00	86 LT	
1	2166+00.00	90 LT	
1	2165+50.00	110 RT	
1	2166+00.00	95.68 RT	

66600105 FURNISHING AND ERECTING RIGHT OF WAY MARKERS (CONTINUED)

EACH	LOCATION	OFFSET	REMARKS
	US 20		
1	2168+00.00	65 LT	
1	2171+00.00	75 LT	
1	2171+25.00	105 LT	
1	2171+75.00	90 LT	
1	2172+00.00	75 LT	
1	2173+00.00	70 LT	
1	2175+00.00	40 LT	
1	2177+99.99	50 LT	
1	2179+99.99	65 LT	
1	2180+24.99	65 LT	
1	2180+49.99	90 LT	
1	2180+99.99	90 LT	
1	2181+24.99	70 LT	
1	2182+20.88	65 LT	
1	2183+00.00	55 LT	
1	2183+18.95	49.87 LT	
	LOGEMANN		
1	201+00.00	70 LT	
1	201+50.00	50 LT	
1	201+50.00	40 RT	
1	202+50.00	40 RT	
1	203+00.00	22.92 LT	
1	203+00.00	27.08 RT	
	MASSBACH		
1	99+00.00	30.58 RT	
1	99+00.72	29.42 LT	
	CANYON PARK		
1	100+99.90	44.84 LT	
1	101+50.10	45.07 RT	
	GOLF		
1	298+50.00	31.92 RT	
1	299+00.00	45 LT	
1	298+50.00	28.07 LT	
	MAPES		
1	301+00.00	65 RT	
1	302+50.00	65 LT	
1	303+00.00	33.34 LT	
1	303+00.00	36.94 RT	
	FRONTAGE		
1	11+43.09	12.72 LT	
1	12+50.00	95 RT	
1	13+00.00	85 RT	
1	13+43.49	54.77 RT	
1	19+47.66	45 RT	
1	20+00.00	45 RT	
1	21+00.00	55 RT	
1	22+50.00	70 RT	
1	23+00.00	70 RT	
1	24+00.00	75 RT	
1	25+50.00	75 RT	
	CONNECTOR		
1	596+15.00	50 LT	
1	596+15.00	50 RT	
1	596+50.00	75 RT	
1	596+75.00	75 RT	
1	599+00.00	45 RT	
226	**TOTAL**		

70106500 TEMPORARY BRIDGE TRAFFIC SIGNAL

EACH	LOCATION			OFFSET	REMARKS
	US 20				
1	1965+05.21	-	1977+15.15		PHASE 1, STAGE 1 Shift 1
1	2137+81.03	-	2150+13.86		PHASE 1, STAGE 1 Shift 2
1	2040+78.70	-	2050+02.13		PHASE 1, STAGE 2 Shift 1
1	2043+10.05	-	2075+88.41		PHASE 2, STAGE 1 Shift 1
1	2078+32.43	-	2102+90.65		PHASE 2, STAGE 1 Shift 2
1	2105+29.32	-	2126+95.30		PHASE 2, STAGE 1 Shift 3
1	2132+05.27	-	2141+87.93		PHASE 2, STAGE 2 Shift 4
7	**TOTAL**				

70300150 SHORT TERM PAVEMENT MARKING REMOVAL

SQ FT	LOCATION			OFFSET	REMARKS
	US 20				
4.1	2150+13.86	-	2150+26.16		
4.1	2150+13.86	-	2150+26.16		
75.4	2160+30.43	-	2162+57.29		
40.9	2162+57.29	-	2163+80.47		
110.5	2163+80.47	-	2167+13.45		
93.1	2167+13.45	-	2169+92.69		
191.5	2169+92.69	-	2175+67.23		
133.9	2175+67.23	-	2179+63.50		
25.4	2179+63.50	-	2180+38.76		
61.5	2180+38.76	-	2182+20.88		
4.4	2163+67.60	-	2163+80.47		
39.8	2163+80.47	-	2165+00.00		
76.2	2160+30.44	-	2162+58.23		
7.8	2162+58.23	-	2162+79.40		
5.0	2163+55.62	-	2163+68.12		
4.1	2163+68.12	-	2163+80.47		
13.2	2163+80.47	-	2164+19.96		
56.8	2164+19.96	-	2165+89.62		
41.5	2165+89.62	-	2167+13.45		
93.1	2167+13.45	-	2169+92.69		
191.7	2169+92.69	-	2174+67.23		
132.6	2174+67.23	-	2179+64.37		
25.0	2179+64.37	-	2180+39.19		
60.7	2180+39.19	-	2182+20.88		
148.7	2160+30.55	-	2162+53.75		
148.8	2160+30.55	-	2162+53.75		
9.5	2162+53.75	-	2162+58.31		
2.6	2163+67.63	-	2163+68.87		
8.0	2163+68.87	-	2163+80.70		
79.8	2163+80.70	-	2165+00.00		
100.2	2165+00.00	-	2166+49.98		
42.2	2166+49.98	-	2167+13.45		
186.2	2167+13.45	-	2169+92.69		
383.1	2169+92.69	-	2175+67.23		
7.9	2163+68.87	-	2163+80.56		
26.4	2163+80.56	-	2164+20.02		
113.2	2164+20.02	-	2165+89.62		
82.7	2165+89.62	-	2167+13.45		
186.2	2167+13.45	-	2169+92.69		
383.3	2169+92.69	-	2175+67.23		
266.5	2175+67.23	-	2179+64.15		
50.4	2179+64.15	-	2180+38.97		
122.2	2180+38.97	-	2182+20.88		
165.5	1968+90.01	-	1973+84.74		
114.4	1973+84.74	-	1977+19.84		
27.5	1977+19.84	-	1978+00.79		
165.5	1968+90.01	-	1973+86.16		
155.2	1973+86.16	-	1978+48.83		
47.2	1978+48.83	-	1979+91.15		
330.9	1968+90.01	-	1973+85.44		
258.6	1973+85.44	-	1977+67.41		
59.6	2038+99.69	-	2040+78.31		
119.3	2038+99.90	-	2040+78.70		

70300150 SHORT TERM PAVEMENT MARKING REMOVAL (CONTINUED)

SQ FT	LOCATION			OFFSET	REMARKS
	US 20				
59.6	2039+00.11	-	2040+79.08		
114.7	2174+12.56	-	2177+55.40		
41.1	2177+55.40	-	2178+78.49		
113.9	2178+78.49	-	2182+20.88		
46.2	2182+20.88	-	2183+59.33		
40.9	2177+54.15	-	2178+77.86		
113.0	2178+77.86	-	2182+20.88		
46.4	2182+20.88	-	2183+60.00		
228.2	2174+12.56	-	2177+54.77		
112.1	2175+67.23	-	2177+35.91		
82.0	2177+54.77	-	2178+78.17		
227.0	2178+78.17	-	2182+20.88		
92.5	2182+20.88	-	2183+59.66		
90.1	2038+30.22	-	2041+00.02		
70.0	2041+00.02	-	2043+10.02		
90.0	2038+29.51	-	2040+99.64		
70.2	2040+99.64	-	2043+10.08		
180.1	2038+29.51	-	2040+99.58		
140.0	2040+99.58	-	2043+10.05		
83.3	2137+39.29	-	2139+89.44		
131.9	2137+39.74	-	2139+37.42		
54.5	2137+40.20	-	2139+03.52		
32.0	2162+58.73	-	2162+62.30		
19.0	2162+86.85	-	2163+21.49		
6.4	2163+21.49	-	2163+22.01		
23.8	2163+09.63	-	2163+53.09		
3.2	2163+53.09	-	2163+53.42		
12.9	2163+53.42	-	2163+78.62		
6.1	2162+57.53	-	2162+57.71		
8.6	2163+67.60	-	2163+80.59		
221.9	2163+80.59	-	2167+13.45		
204.1	2167+13.45	-	2170+19.65		
9.0	2163+67.60	-	2163+67.88		
82.3	2041+90.84	-	2043+14.32		
33.3	2075+82.60	-	2076+82.59		
31.4	2077+48.30	-	2078+42.43		
66.7	2075+82.59	-	2076+82.59		
62.8	2077+48.30	-	2078+42.43		
33.3	2075+82.59	-	2076+82.59		
31.4	2077+48.30	-	2078+42.43		
79.6	2102+90.65	-	2105+29.32		
159.1	2102+90.65	-	2105+29.32		
79.6	2102+90.65	-	2105+29.32		
43.9	2129+29.43	-	2130+59.90		
32.1	2131+09.82	-	2132+05.27		
86.5	2129+29.43	-	2130+58.77		
61.8	2131+12.88	-	2132+05.27		
43.2	2129+29.43	-	2130+59.06		
30.4	2131+13.91	-	2132+05.27		
70.5	2141+87.93	-	214+40.00		
141.4	2141+87.93	-	2144+00.00		
70.9	2141+87.93	-	2144+00.00		
67.8	2163+22.01	-	2163+55.62		
9,367	**TOTAL**				

70300221 TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
145	1977+15.79	-	1978+61.16	RT	PHASE 1 STAGE 1
95	1979+42.01	-	1980+37.95	RT	PHASE 1 STAGE 1
12	1980+37.95	-	1980+50.07	RT	PHASE 1 STAGE 1
50	1980+50.07	-	1981+01.10	RT	PHASE 1 STAGE 1
270	1981+01.10	-	1983+79.75	RT	PHASE 1 STAGE 1
41	1977+14.50	-	1977+56.68	RT	PHASE 1 STAGE 1
100	1977+56.68	-	1978+58.64	RT	PHASE 1 STAGE 1
171	1978+58.64	-	1980+33.62	RT	PHASE 1 STAGE 1
12	1980+33.62	-	1980+45.66	RT	PHASE 1 STAGE 1
50	1980+45.66	-	1980+97.53	RT	PHASE 1 STAGE 1
270	1980+97.53	-	1983+79.75	RT	PHASE 1 STAGE 1
84	1977+15.15	-	1977+57.52	RT	PHASE 1 STAGE 1
203	1977+57.52	-	1978+59.91	RT	PHASE 1 STAGE 1
187	1979+40.41	-	1980+35.80	RT	PHASE 1 STAGE 1
25	1980+35.80	-	1980+47.88	RT	PHASE 1 STAGE 1
100	1980+47.88	-	1980+99.33	RT	PHASE 1 STAGE 1
541	1980+99.33	-	1983+79.75	RT	PHASE 1 STAGE 1
831	2124+13.29	-	2128+28.83	LT	PHASE 1 STAGE 1
457	2128+28.83	-	2130+57.20	LT	PHASE 1 STAGE 1
34	2131+08.25	-	2131+25.04	LT	PHASE 1 STAGE 1
121	2131+25.04	-	2131+85.55	LT	PHASE 1 STAGE 1
403	2131+85.55	-	2133+86.95	LT	PHASE 1 STAGE 1
358	2133+86.95	-	2135+65.57	LT	PHASE 1 STAGE 1
431	2135+65.57	-	2137+81.03	LT	PHASE 1 STAGE 1
416	2124+13.28	-	2128+28.82	RT	PHASE 1 STAGE 1
205	2128+28.82	-	2130+34.50	RT	PHASE 1 STAGE 1
38	2130+34.50	-	2130+67.51	RT	PHASE 1 STAGE 1
30	2131+04.32	-	2131+22.70	RT	PHASE 1 STAGE 1
63	2131+22.70	-	2131+85.52	RT	PHASE 1 STAGE 1
201	2131+85.52	-	2133+87.02	RT	PHASE 1 STAGE 1
178	2133+87.02	-	2135+65.42	RT	PHASE 1 STAGE 1
216	2135+65.42	-	2137+81.57	RT	PHASE 1 STAGE 1
78	2162+57.25	-	2162+79.40	RT	PHASE 1 STAGE 1
88	2162+96.22	-	2163+16.83	RT	PHASE 1 STAGE 1
56	2163+16.83	-	2163+16.01	RT	PHASE 1 STAGE 1
58	2163+24.79	-	2163+48.91	RT	PHASE 1 STAGE 1
25	2163+48.91	-	2163+55.62	RT	PHASE 1 STAGE 1
137	2182+20.88	-	2183+58.00	LT	PHASE 1 STAGE 1
117	2183+58.00	-	2184+74.56	LT	PHASE 1 STAGE 1
136	2182+20.88	-	2183+57.04	LT	PHASE 1 STAGE 1
134	2183+57.04	-	2184+90.87	RT	PHASE 1 STAGE 1
40	2184+90.87	-	2185+20.75	RT	PHASE 1 STAGE 1
39	2185+20.75	-	2185+28.92	RT	PHASE 1 STAGE 1
86	2185+91.79	-	2186+50.08	RT	PHASE 1 STAGE 1
96	2186+50.08	-	2187+48.61	RT	PHASE 1 STAGE 1
170	2187+48.61	-	2189+18.04	RT	PHASE 1 STAGE 1
273	2182+20.88	-	2183+57.52	LT	PHASE 1 STAGE 1
275	2183+57.52	-	2184+94.49	LT	PHASE 1 STAGE 1
52	2184+94.49	-	2185+20.55	LT	PHASE 1 STAGE 1
276	2186+10.65	-	2187+48.61	LT	PHASE 1 STAGE 1
343	2187+48.61	-	2189+20.00	LT	PHASE 1 STAGE 1

70300221 TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT (CONTINUED)

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
342	2187+48.61	-	2189+19.02	RT	PHASE 1 STAGE 1
300	1965+39.49	-	1968+39.49	LT	PHASE 1 STAGE 2
51	1968+39.49	-	1968+90.01	LT	PHASE 1 STAGE 2
300	1968+40.01	-	1968+40.01	LT	PHASE 1 STAGE 2
50	1968+40.01	-	1968+90.01	LT	PHASE 1 STAGE 2
601	1965+40.01	-	1968+39.75	LT	PHASE 1 STAGE 2
101	1968+39.75	-	1968+90.01	LT	PHASE 1 STAGE 2
177	2049+68.66	-	2051+45.71	LT	PHASE 1 STAGE 2
177	2049+68.86	-	2051+45.71	RT	PHASE 1 STAGE 2
247	2131+24.03	-	2133+69.90	LT	PHASE 1 STAGE 2
243	2131+25.57	-	2133+69.90	RT	PHASE 1 STAGE 2
443	2131+48.65	-	2133+69.90	RT	PHASE 1 STAGE 2
100	2183+59.33	-	2184+58.97	LT	PHASE 1 STAGE 2
43	2184+58.97	-	2185+01.77	LT	PHASE 1 STAGE 2
153	2185+96.82	-	2187+50.00	LT	PHASE 1 STAGE 2
150	2187+50.00	-	2188+99.67	LT	PHASE 1 STAGE 2
46	2188+99.67	-	2189+45.77	LT	PHASE 1 STAGE 2
100	2183+60.00	-	2184+59.63	RT	PHASE 1 STAGE 2
23	2184+59.63	-	2184+82.24	RT	PHASE 1 STAGE 2
200	2183+59.66	-	2184+59.30	RT	PHASE 1 STAGE 2
85	2184+59.30	-	2185+01.77	RT	PHASE 1 STAGE 2
306	2185+96.82	-	2187+50.00	RT	PHASE 1 STAGE 2
302	2187+50.00	-	2189+00.55	LT	PHASE 1 STAGE 2
301	2187+50.00	-	2189+00.40	RT	PHASE 1 STAGE 2
100	2075+88.41	-	2076+88.41	RT	PHASE 2 STAGE 1
100	2077+32.43	-	2078+32.43	RT	PHASE 2 STAGE 1
100	2075+88.41	-	2076+88.41	RT	PHASE 2 STAGE 1
100	2077+32.43	-	2078+32.43	RT	PHASE 2 STAGE 1
200	2075+88.41	-	2076+88.41	RT	PHASE 2 STAGE 1
200	2077+32.43	-	2078+32.43	RT	PHASE 2 STAGE 1
239	2102+90.65	-	2105+29.32	RT	PHASE 2 STAGE 1
87	2102+90.65	-	2103+77.67	RT	PHASE 2 STAGE 1
76	2104+53.46	-	2105+29.32	RT	PHASE 2 STAGE 1
100	2102+90.65	-	2103+90.65	RT	PHASE 2 STAGE 1
100	2104+29.32	-	2105+29.32	RT	PHASE 2 STAGE 1
174	2126+95.75	-	2128+69.57	RT	PHASE 2 STAGE 1
278	2128+69.57	-	2131+48.65	RT	PHASE 2 STAGE 1
197	2131+48.65	-	2133+46.90	RT	PHASE 2 STAGE 1
353	2133+46.90	-	2137+00.18	LT	PHASE 2 STAGE 1
39	2137+00.18	-	2137+39.29	LT	PHASE 2 STAGE 1
174	2126+94.85	-	2128+69.12	RT	PHASE 2 STAGE 1
275	2128+69.12	-	2131+48.65	RT	PHASE 2 STAGE 1
196	2131+48.65	-	2133+47.31	RT	PHASE 2 STAGE 1
350	2133+47.31	-	2137+01.01	RT	PHASE 2 STAGE 1
39	2137+01.01	-	2137+40.20	RT	PHASE 2 STAGE 1
348	2126+95.30	-	2128+69.34	RT	PHASE 2 STAGE 1
553	2128+69.34	-	2131+48.65	RT	PHASE 2 STAGE 1
393	2131+48.65	-	2133+47.11	RT	PHASE 2 STAGE 1
702	2133+47.11	-	2137+00.59	RT	PHASE 2 STAGE 1
78	2137+00.59	-	2137+39.74	RT	PHASE 2 STAGE 1
19,205	**TOTAL**				

70300281 TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
37	2163+16.15	-	2163+52.27	RT	PHASE 1 STAGE 1
37	**TOTAL**				

70307120 TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
12.27	2150+13.86	-	2150+26.16	LT	PHASE 1 STAGE 1
12.34	2150+13.86	-	2150+26.16	RT	PHASE 1 STAGE 1
226.14	2160+30.43	-	2162+57.29	LT	PHASE 1 STAGE 1
122.69	2162+57.29	-	2163+80.47	LT	PHASE 1 STAGE 1
331.50	2163+80.47	-	2167+13.45	LT	PHASE 1 STAGE 1
279.24	2167+13.45	-	2169+92.69	LT	PHASE 1 STAGE 1
574.58	2169+92.69	-	2175+67.23	LT	PHASE 1 STAGE 1
401.62	2175+67.23	-	2179+63.50	LT	PHASE 1 STAGE 1
76.22	2179+63.50	-	2180+38.76	LT	PHASE 1 STAGE 1
184.42	2180+38.76	-	2182+20.88	LT	PHASE 1 STAGE 1
13.09	2163+67.60	-	2163+80.47	LT	PHASE 1 STAGE 1
119.34	2163+80.47	-	2165+00.00	LT	PHASE 1 STAGE 1
228.60	2160+30.44	-	2162+58.23	RT	PHASE 1 STAGE 1
23.45	2162+58.23	-	2162+79.40	RT	PHASE 1 STAGE 1
15.06	2163+55.62	-	2163+68.12	RT	PHASE 1 STAGE 1
12.41	2163+68.12	-	2163+80.47	RT	PHASE 1 STAGE 1
39.67	2163+80.47	-	2164+19.96	RT	PHASE 1 STAGE 1
170.40	2164+19.96	-	2165+89.62	RT	PHASE 1 STAGE 1
124.39	2165+89.62	-	2167+13.45	RT	PHASE 1 STAGE 1
279.24	2167+13.45	-	2169+92.69	RT	PHASE 1 STAGE 1
575.00	2169+92.69	-	2174+67.23	LT	PHASE 1 STAGE 1
397.82	2174+67.23	-	2179+64.37	LT	PHASE 1 STAGE 1
75.06	2179+64.37	-	2180+39.19	LT	PHASE 1 STAGE 1
182.24	2180+39.19	-	2182+20.88	LT	PHASE 1 STAGE 1
446.00	2160+30.55	-	2162+53.75	LT	PHASE 1 STAGE 1
446.48	2160+30.55	-	2162+53.75	RT	PHASE 1 STAGE 1
28.40	2162+53.75	-	2162+58.31	RT	PHASE 1 STAGE 1
7.84	2163+67.63	-	2163+68.87	RT	PHASE 1 STAGE 1
24.14	2163+68.87	-	2163+80.70	RT	PHASE 1 STAGE 1
239.30	2163+80.70	-	2165+00.00	RT	PHASE 1 STAGE 1
300.66	2165+00.00	-	2166+49.98	LT	PHASE 1 STAGE 1
126.72	2166+49.98	-	2167+13.45	LT	PHASE 1 STAGE 1
558.48	2167+13.45	-	2169+92.69	LT	PHASE 1 STAGE 1
1,149.20	2169+92.69	-	2175+67.23	LT	PHASE 1 STAGE 1
23.72	2163+68.87	-	2163+80.56	RT	PHASE 1 STAGE 1
79.34	2163+80.56	-	2164+20.02	RT	PHASE 1 STAGE 1
339.74	2164+20.02	-	2165+89.62	RT	PHASE 1 STAGE 1
248.08	2165+89.62	-	2167+13.45	RT	PHASE 1 STAGE 1
558.48	2167+13.45	-	2169+92.69	RT	PHASE 1 STAGE 1
1,149.92	2169+92.69	-	2175+67.23	LT	PHASE 1 STAGE 1
799.44	2175+67.23	-	2179+64.15	LT	PHASE 1 STAGE 1
151.28	2179+64.15	-	2180+38.97	LT	PHASE 1 STAGE 1
366.66	2180+38.97	-	2182+20.88	LT	PHASE 1 STAGE 1
496.41	1968+90.01	-	1973+84.74	LT	PHASE 1 STAGE 2
343.08	1973+84.74	-	1977+19.84	LT	PHASE 1 STAGE 2
82.60	1977+19.84	-	1978+00.79	LT	PHASE 1 STAGE 2
496.41	1968+90.01	-	1973+86.16	LT	PHASE 1 STAGE 2
465.72	1973+86.16	-	1978+48.83	RT	PHASE 1 STAGE 2
141.58	1978+48.83	-	1979+91.15	RT	PHASE 1 STAGE 2
992.82	1968+90.01	-	1973+85.44	LT	PHASE 1 STAGE 2
775.70	1973+85.44	-	1977+67.41	LT	PHASE 1 STAGE 2
178.89	2038+99.69	-	2040+78.31	LT	PHASE 1 STAGE 2
357.78	2038+99.90	-	2040+78.70	LT	PHASE 1 STAGE 2
178.89	2039+00.11	-	2040+79.08	RT	PHASE 1 STAGE 2
343.96	2174+12.56	-	2177+55.40	LT	PHASE 1 STAGE 2
123.26	2177+55.40	-	2178+78.49	RT	PHASE 1 STAGE 2
341.80	2178+78.49	-	2182+20.88	RT	PHASE 1 STAGE 2

70307120 TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (CONTINUED)

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
138.46	2182+20.88	-	2183+59.33	RT	PHASE 1 STAGE 2
122.70	2177+54.15	-	2178+77.86	RT	PHASE 1 STAGE 2
339.14	2178+77.86	-	2182+20.88	RT	PHASE 1 STAGE 2
139.12	2182+20.88	-	2183+60.00	RT	PHASE 1 STAGE 2
684.74	2174+12.56	-	2177+54.77	RT	PHASE 1 STAGE 2
336.34	2175+67.23	-	2177+35.91	RT	PHASE 1 STAGE 2
245.96	2177+54.77	-	2178+78.17	RT	PHASE 1 STAGE 2
680.94	2178+78.17	-	2182+20.88	RT	PHASE 1 STAGE 2
277.58	2182+20.88	-	2183+59.66	RT	PHASE 1 STAGE 2
270.22	2038+30.22	-	2041+00.02	RT	PHASE 2 STAGE 1
210.00	2041+00.02	-	2043+10.02	LT	PHASE 2 STAGE 1
270.01	2038+29.51	-	2040+99.64	RT	PHASE 2 STAGE 1
210.49	2040+99.64	-	2043+10.08	RT	PHASE 2 STAGE 1
540.44	2038+29.51	-	2040+99.58	RT	PHASE 2 STAGE 1
420.00	2040+99.58	-	2043+10.05	RT	PHASE 2 STAGE 1
250.00	2137+39.29	-	2139+89.44	LT	PHASE 2 STAGE 1
395.72	2137+39.74	-	2139+37.42	RT	PHASE 2 STAGE 1
163.62	2137+40.20	-	2139+03.52	RT	PHASE 2 STAGE 1
246.96	2041+90.84	-	2043+14.32	RT	PHASE 2 STAGE 2
99.99	2075+82.60	-	2076+82.59	LT	PHASE 2 STAGE 2
94.13	2077+48.30	-	2078+42.43	LT	PHASE 2 STAGE 2
199.98	2075+82.59	-	2076+82.59	LT	PHASE 2 STAGE 2
188.26	2077+48.30	-	2078+42.43	LT	PHASE 2 STAGE 2
100.00	2075+82.59	-	2076+82.59	LT	PHASE 2 STAGE 2
94.13	2077+48.30	-	2078+42.43	LT	PHASE 2 STAGE 2
238.67	2102+90.65	-	2105+29.32	LT	PHASE 2 STAGE 2
477.34	2102+90.65	-	2105+29.32	LT	PHASE 2 STAGE 2
238.67	2102+90.65	-	2105+29.32	LT	PHASE 2 STAGE 2
131.62	2129+29.43	-	2130+59.90	LT	PHASE 2 STAGE 2
96.30	2131+09.82	-	2132+05.27	LT	PHASE 2 STAGE 2
259.64	2129+29.43	-	2130+58.77	LT	PHASE 2 STAGE 2
185.48	2131+12.88	-	2132+05.27	LT	PHASE 2 STAGE 2
129.45	2129+29.43	-	2130+59.06	RT	PHASE 2 STAGE 2
91.24	2131+13.91	-	2132+05.27	RT	PHASE 2 STAGE 2
211.47	2141+87.93	-	214+40.00	LT	PHASE 2 STAGE 2
424.14	2141+87.93	-	2144+00.00	LT	PHASE 2 STAGE 2
212.67	2141+87.93	-	2144+00.00	RT	PHASE 2 STAGE 2
26,256	**TOTAL**				

70307210 TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE

FOOT	LOCATION	OFFSET	REMARKS
	US 20		
12	2040+78.84	LT / RT	PHASE 1 STAGE 2
12	2147+25.57	LT	PHASE 1 STAGE 2
12	2043+10.02	RT	PHASE 2 STAGE 1
12	2043+14.32	RT	PHASE 2 STAGE 2
11	2075+82.15	LT	PHASE 2 STAGE 2
11	2078+42.43	LT	PHASE 2 STAGE 2
11	2102+90.65	LT	PHASE 2 STAGE 2
11	2129+29.50	LT	PHASE 2 STAGE 2
11	2132+05.27	LT	PHASE 2 STAGE 2
12	2141+87.91	LT	PHASE 2 STAGE 2
115	**TOTAL**		

70400100 TEMPORARY CONCRETE BARRIER

FOOT	LOCATION			FOOT USED	REMARKS
	US 20				
575.0	2008+50.00	-	2014+25.00		PRE PHASE
575.0					**PRE PHASE TOTAL**
1,487.2	1966+89.59	-	1981+08.91		PHASE 1, STAGE 1
1,151.3	2137+23.81	-	2148+74.76		PHASE 1, STAGE 1
1,108.3	2173+80.74	-	2184+83.03		PHASE 1, STAGE 1
3,746.8					**PHASE 1, STAGE 1 TOTAL**
1,120.9	1967+30.27	-	1978+48.55		PHASE 1, STAGE 2
189.0	1979+36.79	-	1981+28.42		PHASE 1, STAGE 2
378.1	2043+51.07	-	2047+28.51		PHASE 1, STAGE 2
990.5	2135+56.16	-	2145+45.09		PHASE 1, STAGE 2
704.3	2177+55.63	-	2184+58.86		PHASE 1, STAGE 2
3,382.9					**PHASE 1, STAGE 2 TOTAL**
441.0	2044+97.87	-	2049+34.35		PHASE 2, STAGE 1
2,648.0	2049+99.33	-	2076+44.75		PHASE 2, STAGE 1
6,067.1	2077+62.71	-	2138+13.54		PHASE 2, STAGE 1
9,156.1					**PHASE 2, STAGE 1 TOTAL**
523.0	2044+44.36	-	2049+67.05		PHASE 2, STAGE 2
2,631.6	2050+31.70	-	2076+63.28		PHASE 2, STAGE 2
2,601.6	2077+79.71	-	2103+78.10		PHASE 2, STAGE 2
1,378.2	2104+56.55	-	2118+34.93		PHASE 2, STAGE 2
2,095.6	2119+13.05	-	2140+01.94		PHASE 2, STAGE 2
9,230.0					**PHASE 2, STAGE 2 TOTAL**
9,230.0	**TOTAL (MAXIMUM OF ANY INDIVIDUAL STAGE)**				

70400125 PINNING TEMPORARY CONCRETE BARRIER

EACH	LOCATION			OFFSET	REMARKS
	US 20				
138	2008+50.00	-	2014+25.00		PRE PHASE
315	1968+65.19	-	1981+08.91		PHASE 1, STAGE 1
158	2137+23.81	-	2143+80.84		PHASE 1, STAGE 1
82	2046+00.00	-	2049+34.35		PHASE 2, STAGE 1
636	2049+99.33	-	2076+44.75		PHASE 2, STAGE 1
1,435	2077+62.71	-	2137+39.21		PHASE 2, STAGE 1
2,764	**TOTAL**				

70400200 RELOCATE TEMPORARY CONCRETE BARRIER

FOOT	LOCATION			FOOT USED	REMARKS
	US 20				
575.0	2008+50.00	-	2014+25.00		PRE PHASE
575.0					**PRE PHASE TOTAL**
0.0					**RELOCATED FROM PREVIOUS STAGE(S)**
1487.2	1966+89.59	-	1981+08.91		PHASE 1, STAGE 1
1151.3	2137+23.81	-	2148+74.76		PHASE 1, STAGE 1
1108.3	2173+80.74	-	2184+83.03		PHASE 1, STAGE 1
3,746.8					**PHASE 1, STAGE 1 TOTAL**
575.0					**RELOCATED FROM PREVIOUS STAGE(S)**
1120.9	1967+30.27	-	1978+48.55		PHASE 1, STAGE 2
189.0	1979+36.79	-	1981+28.42		PHASE 1, STAGE 2
378.1	2043+51.07	-	2047+28.51		PHASE 1, STAGE 2
990.5	2135+56.16	-	2145+45.09		PHASE 1, STAGE 2
704.3	2177+55.63	-	2184+58.86		PHASE 1, STAGE 2
3,382.9					**PHASE 1, STAGE 2 TOTAL**
3,382.9					**RELOCATED FROM PREVIOUS STAGE(S)**
441.0	2044+97.87	-	2049+34.35		PHASE 2, STAGE 1
2648.0	2049+99.33	-	2076+44.75		PHASE 2, STAGE 1
6067.1	2077+62.71	-	2138+13.54		PHASE 2, STAGE 1
9,156.1					**PHASE 2, STAGE 1 TOTAL**
3,746.8					**RELOCATED FROM PREVIOUS STAGE(S)**
523.0	2044+44.36	-	2049+67.05		PHASE 2, STAGE 2
2631.6	2050+31.70	-	2076+63.28		PHASE 2, STAGE 2
2601.6	2077+79.71	-	2103+78.10		PHASE 2, STAGE 2
1378.2	2104+56.55	-	2118+34.93		PHASE 2, STAGE 2
2095.6	2119+13.05	-	2140+01.94		PHASE 2, STAGE 2
9,230.0					**PHASE 2, STAGE 2 TOTAL**
9,156.1					**RELOCATED FROM PREVIOUS STAGE(S)**
16861	**TOTAL RELOCATED**				

70500100 TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
1,000	1979+62.68	-	1989+59.98	RT	PRE PHASE
1,163	2016+50.00	-	2028+00.02	RT	PRE PHASE
2,163	**TOTAL**				

70500615 TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1

EACH	LOCATION	OFFSET	REMARKS
	US 20		
1	1979+31.17	10.28 LT	PRE PHASE
1	1990+09.98	50.32 RT	PRE PHASE
1	2016+00.00	50.57 RT	PRE PHASE
1	2028+50.02	49.88 RT	PRE PHASE
4	**TOTAL**		

70600260 IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3

EACH	LOCATION	OFFSET	REMARKS
6			STAGE 1 PHASE 1
3			STAGE 1 PHASE 2
1			STAGE 2 PHASE 2
10	**TOTAL**		

70600332 IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3

EACH	LOCATION	OFFSET	REMARKS
6			PHASE 1 STAGE 1
6			PHASE 1 STAGE 2
6			PHASE 2 STAGE 1
18	**TOTAL**		

72500100 OBJECT MARKER - TYPE 1

EACH	LOCATION	OFFSET	REMARKS
1	FRONTAGE		CUL DE SAC
1	FRONTAGE		CUL DE SAC
2	TOTAL		

72501000 TERMINAL MARKER-DIRECT APPLIED

EACH	LOCATION	OFFSET	REMARKS
	US 20		
1	1979+31.17	10.28 LT	TEMP TERMINAL END SECTION
1	1990+09.98	50.32 RT	TEMP TERMINAL END SECTION
1	2016+00.	50.57 RT	TEMP TERMINAL END SECTION
1	2028+50.02	49.88 RT	TEMP TERMINAL END SECTION
1	2017+39.35	20.00 LT	TERMINAL END SECTION
1	2017+74.17	20.00 RT	TERMINAL END SECTION
1	2022+60.64	20.24 LT	TERMINAL END SECTION
1	2022+16.29	23.90 RT	TERMINAL END SECTION
8	TOTAL		

78009000 MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
78011000 GROOVING FOR RECESSED PAVEMENT MARKINGS, LETTERS AND SYMBOLS

SQ FT	LOCATION	OFFSET	REMARKS
	US 20		
15.6	1976+18.25	9 LT	LEFT ARROW
15.6	1977+26.79	9 LT	LEFT ARROW
15.6	1978+35.29	9 LT	LEFT ARROW
64.4	2048+30.00	18 RT	LANE REDUCTION
64.4	2056+80.00	18 RT	LANE REDUCTION
15.6	2165+62.55	2 RT	LEFT ARROW
15.6	2166+58.54	2 RT	LEFT ARROW
15.6	2167+54.67	2 RT	LEFT ARROW
15.6	2184+01.05	2 LT	LEFT ARROW
15.6	2184+39.55	2.5 LT	LEFT ARROW
15.6	2184+78.05	2.5 LT	LEFT ARROW
15.6	2186+16.04	2.4 RT	LEFT ARROW
15.6	2186+75.53	1.53 RT	LEFT ARROW
15.6	2187+35.41	1.53 RT	LEFT ARROW
316	TOTAL		

NOTE: INCREASE GROOVING QUANTITY TO 16.8 SQ FT FOR LEFT ARROWS IN ACCORDANCE WITH SPECIAL PROVISIONS

78009004 MODIFIED URETHANE PAVEMENT MARKING - LINE 4"
78011025 GROOVING FOR RECESSED PAVEMENT MARKING 5"

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
907.82	1963+90.00	-	1972+97.74	LT	White Edge Lane Line
240.08	1972+97.74	-	1975+33.61	LT	White Edge Lane Line
271.66	1975+33.61	-	1978+00.09	LT	White Edge Lane Line
80.45	1978+00.09	-	1978+77.75	LT	White Edge Lane Line
50.22	1978+77.78	-	1979+13.20	LT	White Edge Lane Line
181.37	1979+51.64	-	1981+00.00	LT	White Edge Lane Line
907.74	1963+90.00	-	1972+97.74	RT	White Edge Lane Line
795.07	1972+97.74	-	1981+00.00	RT	White Edge Lane Line
628.89	1963+90.00	-	1968+92.80		Yellow No Passing RT
2,631.63	1968+93.10	-	1975+50.89	LT	Yellow Median Double Solid
614.43	1975+50.89	-	1978+58.10	LT	Yellow Double Solid
558.96	1979+60.26	-	1981+00.00		Yellow Median Double Solid
1,400.07	1981+00.00	-	1995+00.00	LT	White Edge Lane Line
1,400.00	1981+00.00	-	1995+00.00	RT	White Edge Lane Line
1,473.04	1981+00.00	-	1984+68.26		Yellow Median Double Solid
675.00	1985+40.00	-	1990+80.00		Yellow No Passing LT
230.00	1990+80.00	-	2000+00.00		Yellow Passing Skip Dash
1,500.00	1995+00.00	-	2010+00.00	LT	White Edge Lane Line
1,125.00	2000+00.00	-	2009+00.00		Yellow No Passing RT
1,500.00	1995+00.00	-	2010+00.00	RT	White Edge Lane Line
1,500.00	2010+00.00	-	2025+00.00	LT	White Edge Lane Line
75.00	2009+00.00	-	2012+00.00		Yellow Passing Skip Dash
1,500.05	2010+00.00	-	2025+00.00	RT	White Edge Lane Line
550.00	2012+00.00	-	2016+40.00		Yellow No Passing LT
9,720.00	2016+40.00	-	2065+00.00		Yellow Double Solid
1,880.00	2021+30.00		2026+00.00	RT	Yellow Median Double Solid
17.50	2024+30.00	-	2025+00.00	RT	White Lane Line Skip Dash
632.50	2025+00.00	-	2050+30.00	RT	White Lane Line Skip Dash
1,500.00	2025+00.00	-	2040+00.00	LT	White Edge Lane Line
375.00	2025+00.00	-	2040+00.00	RT	White Lane Line Skip Dash
1,500.00	2025+00.00	-	2040+00.00	RT	White Edge Lane Line
1,500.00	2040+00.00	-	2055+00.00	LT	White Edge Lane Line
175.00	2050+30.00	-	2057+30.00	RT	White Turn Lane Line Skip Dash
1,500.00	2040+00.00	-	2055+00.00	RT	White Edge Lane Line
1,500.00	2055+00.00	-	2070+00.00	LT	White Edge Lane Line
57.50	2055+00.00	-	2057+30.00	RT	White Lane Line Skip Dash
230.00	2055+00.00	-	2057+30.00	RT	White Edge Lane Line
470.15	2057+30.00	-	2062+00.00	RT	White Edge Lane Line
800.00	2062+00.00	-	2070+00.00	RT	White Edge Lane Line
1,687.50	2065+00.00	-	2078+50.00		Yellow No Passing LT
659.05	2070+00.00	-	2076+59.05	RT	White Edge Lane Line
648.10	2070+00.00	-	2076+48.10	LT	White Edge Lane Line
735.16	2077+64.84	-	2085+00.00	RT	White Edge Lane Line
694.74	2078+05.26	-	2085+00.00	LT	White Edge Lane Line
145.25	2078+50.00	-	2084+31.00		Yellow Passing Skip Dash
1,086.25	2084+31.00	-	2093+00.00		Yellow No Passing RT
1,500.00	2085+00.00	-	2100+00.00	LT	White Edge Lane Line
3,000.00	2085+00.00	-	2100+00.00		Yellow Double Solid
1,500.00	2085+00.00	-	2100+00.00	RT	White Edge Lane Line
3,000.00	2093+00.00	-	2108+00.00		Yellow Double Solid
1,500.00	2100+00.00	-	2115+00.00	LT	White Edge Lane Line
363.34	2100+00.00	-	2103+63.34	RT	White Edge Lane Line
1,038.31	2104+61.69	-	2115+00.00	RT	White Edge Lane Line
1,250.00	2108+00.00	-	2118+00.00		Yellow No Passing LT
1,300.00	2115+00.00	-	2128+00.00	LT	White Edge Lane Line
1,300.00	2115+00.00	-	2128+00.00	RT	White Edge Lane Line
275.00	2118+00.00	-	2129+00.00		Yellow Passing Skip Dash
229.67	2128+00.00	-	2130+29.67	LT	White Edge Lane Line

78009004 MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (CONTINUED)
78009004 GROOVING FOR RECESSED PAVEMENT MARKING 5" (CONTINUED)

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
1,500.00	2129+00.00	-	2141+00.00		Yellow No Passing RT
951.35	2131+48.65	-	2141+00.00	LT	White Edge Lane Line
222.77	2128+00.00	-	2130+22.77	RT	White Edge Lane Line
951.05	2131+48.95	-	2141+00.00	RT	White Edge Lane Line
258.80	300+18.48	-	302+50.00	LT	White Edge Lane Line
1,300.00	2141+00.00	-	2154+00.00	LT	White Edge Lane Line
2,600.00	2141+00.00	-	2154+00.00		Yellow Double Solid
1,300.00	2141+00.00	-	2154+00.00	RT	White Edge Lane Line
1,300.02	2154+00.00	-	2167+00.00	LT	White Edge Lane Line
1,361.18	2154+00.00	-	2160+80.59		Yellow Double Solid
1,454.32	2160+80.59	-	2164+44.17		Yellow Median Double Solid
320.89	2165+39.68	-	2167+00.00	RT	Yellow Double Solid
1,019.98	2154+00.00	-	2164+19.96	RT	White Edge Lane Line
110.38	2165+89.62	-	2167+00.00	RT	White Edge Lane Line
1,400.00	2167+00.00	-	2181+00.00	LT	White Edge Lane Line
287.90	2167+00.00	-	2168+43.95		Yellow Double Solid
5,024.20	2168+43.95	-	2181+00.00		Yellow Median Double Solid
1,400.00	2167+00.00	-	2181+00.00	RT	White Edge Lane Line
38.15	2181+00.00	-	2181+38.15	LT	White Edge Lane Line
857.52	2181+00.00	-	2183+14.38		Yellow Median Double Solid
732.57	2187+34.90	-	2189+18.04	RT	Yellow Median Double Solid
373.00	2183+14.38	-	2185+00.88		Yellow Double Solid
283.44	2185+93.18	-	2187+34.90	RT	Yellow Double Solid
37.88	2181+00.00	-	2181+37.88	RT	White Edge Lane Line
	LOGEMANN				
194.32	200+85.68	-	202+80.00	LT	White Edge Lane Line
73.80	201+06.71	-	201+79.38	RT	White Edge Lane Line
100.62	201+79.38	-	202+80.00	RT	White Edge Lane Line
413.84	200+73.08	-	202+80.00		Yellow Double Solid
	CANYON PARK				
187.70	100+13.91	-	101+70.56	LT	White Edge Lane Line
254.94	100+43.09	-	101+70.56		Yellow Double Solid
200.47	100+09.16	-	101+70.56	RT	White Edge Lane Line
	MASSBACH				
64.29	99+89.34	-	99+46.89	LT	White Edge Lane Line
63.46	99+86.64	-	99+47.04	RT	White Edge Lane Line
	FUNSTON				
114.75	199+89.53	-	198+96.39	LT	White Edge Lane Line
114.22	199+86.37	-	198+96.39	RT	White Edge Lane Line
	MAPES				
425.10	300+37.45	-	302+50.00		Yellow Double Solid
272.42	300+03.22	-	302+50.00	RT	White Edge Lane Line
	GOLF				
162.05	299+95.40	-	298+62.00	LT	White Edge Lane Line
210.06	299+67.03	-	298+62.00		Yellow Double Solid
147.32	299+79.93	-	298+62.00	RT	White Edge Lane Line
289.26	17+89.26	-	15+00.00	LT	White Edge Lane Line
578.52	17+89.26	-	15+00.00		Yellow Double Solid
215.00	12+85.00	-	15+00.00	RT	White Edge Lane Line
	FRONTAGE ROAD				
310.31					Cul-de-sac Edge Line
343.20	600+22.34	-	597+38.02	LT	White Edge Lane Line
78.54	597+12.02	-	596+62.02	LT	White Edge Lane Line
662.74	599+95.03	-	596+63.66		Yellow Double Solid
422.06	600+28.35	-	596+62.02	RT	White Edge Lane Line
1,437.00	15+00.00	-	29+37.00	LT	White Edge Lane Line
2,916.00	15+00.00	-	29+58.00		Yellow Double Solid
1,437.00	15+00.00	-	29+37.00	RT	White Edge Lane Line
101,341	TOTAL				

78009008 MODIFIED URETHANE PAVEMENT MARKING - LINE 8"
78011045 GROOVING FOR RECESSED PAVEMENT MARKING 9"

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
37	1974+47.04	-	1975+93.10	LT	White Turn Lane Skip Dash
265	1975+93.10	-	1978+58.10	LT	White Turn Lane Line
160	2165+39.68	-	2167+00.00	LT	White Turn Lane Line
80	2167+00.00	-	2167+79.65	LT	White Turn Lane Line
125	2183+75.88	-	2185+00.88	RT	White Turn Lane Line
168	2185+92.55	-	2187+60.53	LT	White Turn Lane Line
835	**TOTAL**				

78009012 MODIFIED URETHANE PAVEMENT MARKING - LINE 12"
78011065 GROOVING FOR RECESSED PAVEMENT MARKING 13"

FOOT	LOCATION			OFFSET	REMARKS
165.25	1968+92.80	-	1975+82.41		Median Diagonals
150.00	1979+60.00	-	1985+39.72		Median Diagonals
100.50	2160+80.59	-	2164+99.20		Median Diagonals
357.68	2168+14.92	-	2183+54.75		Median Diagonals
774	**TOTAL**				

78009024 MODIFIED URETHANE PAVEMENT MARKING - LINE 24"
78011125 GROOVING FOR RECESSED PAVEMENT MARKING 25"

FOOT	LOCATION			OFFSET	REMARKS
13.29	200+73.28	-	200+73.28		Stop Bar
14.23	99+58.99	-	99+58.99		Stop Bar
15.03	100+43.09	-	100+43.09		Stop Bar
22.37	299+67.03	-	299+67.03		Stop Bar
17.53	300+37.95	-	300+37.95		Stop Bar
17.71	25+82.04	-	25+82.04		Stop Bar
21.64	599+95.03	-	599+95.03		Stop Bar
122	**TOTAL**				

78300202 PAVEMENT MARKING REMOVAL - WATER BLASTING

SQ FT	LOCATION			OFFSET	REMARKS
	US 20				
48.34	1977+15.79	-	1978+61.16		
31.61	1979+42.01	-	1980+37.95		
4.14	1980+37.95	-	1980+50.07		
16.67	1980+50.07	-	1981+01.10		
90.11	1981+01.10	-	1983+79.75		
13.82	1977+14.50	-	1977+56.68		
33.33	1977+56.68	-	1978+58.64		
56.85	1978+58.64	-	1980+33.62		
3.90	1980+33.62	-	1980+45.66		
16.67	1980+45.66	-	1980+97.53		
90.08	1980+97.53	-	1983+79.75		
27.99	1977+15.15	-	1977+57.52		
67.51	1977+57.52	-	1978+59.91		
62.44	1979+40.41	-	1980+35.80		
8.27	1980+35.80	-	1980+47.88		
33.33	1980+47.88	-	1980+99.33		
180.19	1980+99.33	-	1983+79.75		
277.03	2124+13.29	-	2128+28.83		
152.23	2128+28.83	-	2130+57.20		
11.43	2131+08.25	-	2131+25.04		
40.39	2131+25.04	-	2131+85.55		
134.37	2131+85.55	-	2133+86.95		
119.19	2133+86.95	-	2135+65.57		
143.81	2135+65.57	-	2137+81.03		
138.51	2124+13.28	-	2128+28.82		
68.18	2128+28.82	-	2130+34.50		
12.55	2130+34.50	-	2130+67.51		
9.99	2131+04.32	-	2131+22.70		
20.86	2131+22.70	-	2131+85.52		
66.87	2131+85.52	-	2133+87.02		
59.22	2133+87.02	-	2135+65.42		
71.90	2135+65.42	-	2137+81.57		
25.92	2162+57.25	-	2162+79.40		
29.23	2162+96.22	-	2163+16.83		
18.76	2163+16.83	-	2163+16.01		
19.45	2163+24.79	-	2163+48.91		
8.40	2163+48.91	-	2163+55.62		
45.71	2182+20.88	-	2183+58.00		
39.00	2183+58.00	-	2184+74.56		
45.39	2182+20.88	-	2183+57.04		
44.78	2183+57.04	-	2184+90.87		
13.28	2184+90.87	-	2185+20.75		
13.12	2185+20.75	-	2185+28.92		
28.67	2185+91.79	-	2186+50.08		
31.84	2186+50.08	-	2187+48.61		
56.67	2187+48.61	-	2189+18.04		
91.09	2182+20.88	-	2183+57.52		
91.67	2183+57.52	-	2184+94.49		
17.37	2184+94.49	-	2185+20.55		
91.97	2186+10.65	-	2187+48.61		
114.27	2187+48.61	-	2189+20.00		
113.93	2187+48.61	-	2189+19.02		
100.08	1965+39.49	-	1968+39.49		

78300202 PAVEMENT MARKING REMOVAL - WATER BLASTING (CONTINUED)

SQ FT	LOCATION			OFFSET	REMARKS
	US 20				
16.84	1968+39.49	-	1968+90.01		
100.11	1968+40.01	-	1968+40.01		
16.67	1968+40.01	-	1968+90.01		
200.19	1965+40.01	-	1968+39.75		
33.68	1968+39.75	-	1968+90.01		
58.98	2049+68.66	-	2051+45.71		
58.98	2049+68.86	-	2051+45.71		
82.41	2131+24.03	-	2133+69.90		
80.99	2131+25.57	-	2133+69.90		
147.50	2131+48.65	-	2133+69.90		
33.27	2183+59.33	-	2184+58.97		
14.27	2184+58.97	-	2185+01.77		
51.06	2185+96.82	-	2187+50.00		
50.02	2187+50.00	-	2188+99.67		
15.37	2188+99.67	-	2189+45.77		
33.27	2183+60.00	-	2184+59.63		
7.54	2184+59.63	-	2184+82.24		
66.54	2183+59.66	-	2184+59.30		
28.31	2184+59.30	-	2185+01.77		
102.12	2185+96.82	-	2187+50.00		
100.59	2187+50.00	-	2189+00.55		
100.27	2187+50.00	-	2189+00.40		
33.33	2075+88.41	-	2076+88.41		
33.33	2077+32.43	-	2078+32.43		
33.33	2075+88.41	-	2076+88.41		
33.33	2077+32.43	-	2078+32.43		
66.67	2075+88.41	-	2076+88.41		
66.67	2077+32.43	-	2078+32.43		
79.56	2102+90.65	-	2105+29.32		
29.00	2102+90.65	-	2103+77.67		
25.29	2104+53.46	-	2105+29.32		
33.33	2102+90.65	-	2103+90.65		
33.33	2104+29.32	-	2105+29.32		
57.99	2126+95.75	-	2128+69.57		
92.53	2128+69.57	-	2131+48.65		
65.73	2131+48.65	-	2133+46.90		
117.57	2133+46.90	-	2137+00.18		
13.05	2137+00.18	-	2137+39.29		
58.14	2126+94.85	-	2128+69.12		
91.73	2128+69.12	-	2131+48.65		
65.19	2131+48.65	-	2133+47.31		
116.50	2133+47.31	-	2137+01.01		
13.07	2137+01.01	-	2137+40.20		
116.13	2126+95.30	-	2128+69.34		
184.26	2128+69.34	-	2131+48.65		
130.92	2131+48.65	-	2133+47.11		
234.07	2133+47.11	-	2137+00.59		
26.12	2137+00.59	-	2137+39.74		
72.78	2163+16.15	-	2163+52.27		
6,475	**TOTAL**				

X0488100 REMOVING EXISTING SEPTIC TANK

EACH	LOCATION	OFFSET	REMARKS
1	2152+30.00	0 LT	US 20
1	**TOTAL**		

X4400110 TEMPORARY PAVEMENT REMOVAL

SQ YD	LOCATION			OFFSET	REMARKS
	US 20				
454.71	1975+31.04	-	1982+09.40	RT	PHASE 1 STAGE 1
26.79	1982+71.37	-	1983+79.79	RT	PHASE 1 STAGE 1
20.54	2047+64.21	-	2047+88.20	LT	PHASE 1 STAGE 1
378.85	2141+38.02	-	2145+41.59	LT	PHASE 1 STAGE 1
561.78	2162+58.11	-	2163+68.28	RT	PHASE 1 STAGE 1
438.37	2179+63.53	-	2184+62.81	LT	PHASE 1 STAGE 1
140.86	1967+03.45	-	1970+83.53	LT	PHASE 1 STAGE 2
582.59	2125+33.95	-	2130+80.41	RT	PHASE 1 STAGE 2
1,240.14	2131+09.77	-	2137+39.71	RT	PHASE 1 STAGE 2
256.74	2181+38.35	-	2184+59.63	RT	PHASE 1 STAGE 2
331.71	2101+00.33	-	2104+05.15	RT	PHASE 2 STAGE 1
289.35	2104+19.55	-	2106+70.99	RT	PHASE 2 STAGE 1
222.72	2074+40.96	-	2076+89.41	LT	PHASE 2 STAGE 2
238.61	2077+64.62	-	2080+34.02	LT	PHASE 2 STAGE 2
539.69	2101+49.03	-	2107+20.94	LT	PHASE 2 STAGE 2
5,724	**TOTAL**				

X5012502 CONCRETE REMOVAL (SPECIAL)

CU YD	LOCATION	OFFSET	REMARKS
35.6	2153+00.00	0 LT	BUILDING FOUNDATION
29.7	2153+00.00	0 LT	SLAB
20.8	2153+00.00	0 LT	SLAB WITH METAL FRAME EMBEDDED
1.3	2153+00.00	0 LT	APPROACH TO BUILDING
1.3	2153+00.00	0 LT	GENERATOR FOUNDATION SLAB
0.8	2153+00.00	0 LT	FENCE POSTS
89.5	**TOTAL**		

X5400005 BOX CULVERT REMOVAL

FOOT	LOCATION	OFFSET	REMARKS
	US 20		
40.9	2161+37	RT	3'x2'
35.8	2163+49	RT	5'x5'
43.0	2165+89	RT	2'x2'
36.6	2168+93	RT	4'x1.5'
36.9	2171+22	RT	4'x2'
194	**TOTAL**		

X5509912 ABANDON EXISTING CULVERT

EACH	LOCATION	OFFSET	REMARKS
	US 20		
1	2004+84	LT	Existing 8' x 6.5' Box
1	2005+01	RT	60" Pipe
2	**TOTAL**		

X550A615 TEMPORARY STORM SEWER 15"

FOOT	LOCATION			OFFSET	REMARKS
	US 20				
115	2005+20.00	-	2005+20.00		
120	2025+00.00	-	2025+00.00		
235	**TOTAL**				

X6024502 INLETS, TYPE B, WITH SPECIAL FRAME AND GRATE

EACH	LOCATION	OFFSET	REMARKS
	US 20		
1	2139+82.20	30 LT	
1	**TOTAL**		

X6050220 FILLING EXISTING WELLS

EACH	LOCATION	OFFSET	REMARKS
1	2154+10.00	10 RT	US 20
1	**TOTAL**		

X6350206 LINEAR DELINEATOR PANELS, 6 INCH

EACH	LOCATION			OFFSET	REMARKS
	US 20				
4	2018+83.11	-	2021+47.33	RT	
4	2018+90.67	-	2021+54.39	LT	
8	**TOTAL**				

X7820007 GUARDRAIL REFLECTORS, TYPE C (SPECIAL)

EACH	LOCATION			OFFSET	REMARKS
	US 20				
43	1979+31.17	-	1990+09.98		TEMP GUARDRAIL
50	2016+00.00	-	2028+50.02		TEMP GUARDRAIL
8	2016+83.11	-	2018+90.17		
8	2016+77.67	-	2018+83.11		
5	2021+09.83	-	2022+37.33		
7	2021+16.89	-	2022+94.39		
122	**TOTAL**				

Z0019800 EARTH DITCH BERM

EA	LOCATION	OFFSET	REMARKS
	US 20		
1	1991+50.00	LT	
1	2045+50.00	LT	
1	2141+00.00	LT	
1	2171+50.00	RT	
4	**TOTAL**		

Z0025505 PROPERTY MARKERS

EACH	LOCATION	OFFSET	REMARKS
	US 20		
1	1968+71.23	59.67 LT	
1	1977+43.00	65.53 LT	
1	1996+71.99	70 LT	
1	2010+03.27	150 LT	
1	2036+73.44	66.83 LT	
1	2037+12.87	37.77 LT	
1	2050+20.95	73.34 RT	
1	2063+62.16	65 LT	
1	2090+59.39	60.98 LT	
1	2090+63.29	61.33 RT	
1	2104+08.98	60 LT	
1	2133+56.85	55.86 LT	
1	2150+18.70	124.21 LT	
1	2152+26.26	245.41 RT	
1	2153+96.53	92.85 LT	
1	2158+89.53	69.44 LT	
1	2158+73.73	210.58 RT	
1	2159+27.79	217.74 RT	
1	2163+25.58	390.21 RT	
1	2178+92.09	54.67 LT	
20	**TOTAL**		

Z0062456 TEMPORARY PAVEMENT

SQ YD	LOCATION			OFFSET	REMARKS
	US 20				
455	1975+31.04	-	1982+09.40	RT	PHASE 1 STAGE 1
27	1982+71.37	-	1983+79.79	RT	PHASE 1 STAGE 1
21	2047+64.21	-	2047+88.20	LT	PHASE 1 STAGE 1
379	2141+38.02	-	2145+41.59	LT	PHASE 1 STAGE 1
562	2162+58.11	-	2163+68.28	RT	PHASE 1 STAGE 1
438	2179+63.53	-	2184+62.81	LT	PHASE 1 STAGE 1
141	1967+03.45	-	1970+83.53	LT	PHASE 1 STAGE 2
583	2125+33.95	-	2130+80.41	RT	PHASE 1 STAGE 2
1,240	2131+09.77	-	2137+39.71	RT	PHASE 1 STAGE 2
257	2181+38.35	-	2184+59.63	RT	PHASE 1 STAGE 2
332	2101+00.33	-	2104+05.15	RT	PHASE 2 STAGE 1
289	2104+19.55	-	2106+70.99	RT	PHASE 2 STAGE 1
223	2074+40.96	-	2076+89.41	LT	PHASE 2 STAGE 2
239	2077+64.62	-	2080+34.02	LT	PHASE 2 STAGE 2
540	2101+49.03	-	2107+20.94	LT	PHASE 2 STAGE 2
5,724	**TOTAL**				

LOCATION	EARTHWORK BY PHASE																EARTHWORK SUMMARY				
	PRE-PHASE & PHASE 1								PHASE 2								20200100	20200200	50200400	20201200	
	EARTH EXCAVATION	EXCAVATION ADJUSTED FOR SHRINKAGE (25% SHRINK)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT	ROCK EXCAVATION	ADJUSTED ROCK EXCAVATION (10% SWELL)	ROCK FILL (SEE NOTE 3)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	EARTH EXCAVATION	EXCAVATION ADJUSTED FOR SHRINKAGE (25% SHRINK)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT	ROCK EXCAVATION	ADJUSTED ROCK EXCAVATION (10% SWELL)	ROCK FILL (SEE NOTE 3)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	EARTH EXCAVATION	ROCK EXCAVATION	ROCK EXCAVATION FOR STRUCTURES	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	ROCK FILL (SEE NOTE 3)
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
US 20																					
1968+90.00 - 1981+00.00	2025	1519	0	1183	0	0	0	335	4007	3005	0	126	0	0	0	2880	6032	0	0	0	0
1981+00.00 - 1996+00.00	49440	37080	0	22965	717	789	0	14904	15331	11498	0	469	612	673	0	11703	64771	1329	0	0	0
1996+00.00 - 2011+00.00	35172	26379	19358858	35653	21764	23941	2994	11673	6749	5062	0	651	5741	6315	0	10726	41921	27505	411	19348858	2994
2011+00.00 - 2025+00.00	17646	13235		71005	19211	21133	12826	-49464	1984	1488	0	4529	3470	3817	5	770	19630	22681	0		12832
2025+00.00 - 2040+00.00	32231	24174		2899	18334	20168	5284	36159	5573	4180	0	781	1595	1755	0	5154	37805	19929	0		5284
2040+00.00 - 2055+00.00	2612	1959	0	160	0	0	0	1799	9826	7369	0	736	0	0	0	6633	12438	0	0	0	0
2055+00.00 - 2070+00.00	0	0	0	0	0	0	0	0	11021	8266	0	1140	0	0	0	7126	11021	0	0	0	0
2070+00.00 - 2085+00.00	0	0	0	0	0	0	0	0	10727	8045	0	123	0	0	0	7923	10727	0	0	0	0
2085+00.00 - 2100+00.00	0	0	0	0	0	0	0	0	12354	9266	0	448	0	0	0	8818	12354	0	0	0	0
2100+00.00 - 2115+00.00	0	0	0	0	0	0	0	0	7209	5407	0	735	0	0	0	4672	7209	0	0	0	0
2115+00.00 - 2128+00.00	0	0	0	0	0	0	0	0	2728	2046	0	26	0	0	0	2020	2728	0	0	0	0
2128+00.00 - 2141+00.00	0	0	0	0	0	0	0	0	4167	3126	0	2708	0	0	0	418	4167	0	0	0	0
2141+00.00 - 2154+00.00	29124	21843	0	917	18918	20810	0	41736	7076	5307	0	515	2302	2532	0	7323	36200	21220	0	0	0
2154+00.00 - 2167+00.00	6101	4576	0	18767	10044	11049	0	-3142	4724	3543	0	305	2612	2873	0	6111	10825	12656	0	0	0
2167+00.00 - 2181+00.00	1431	1073	0	8769	0	0	0	-7695	2245	1684	0	173	0	0	0	1512	3676	0	0	0	0
2181+00.00 - 2183+58.00	376	282	0	341	0	0	0	-59	194	145	0	0	0	0	0	145	570	0	0	0	0
LOGEMANN RD																					
201+00.00 - 203+00.00	842.3	631.7	0.0	82.0	0.0	0.0	0.0	549.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	842.3	0.0	0.0	0.0	0
CANYON PARK RD																					
100+00.00 - 101+70.58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	646.2	484.7	0.0	14.5	0.0	0.0	0.0	470.2	646.2	0.0	0.0	0.0	0
MASSBACH RD																					
99+46.85 - 100+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	127.4	95.6	0.0	0.0	0.0	0.0	0.0	95.6	127.4	0.0	0.0	0.0	0
FUNSTON RD																					
198+96.39 - 200+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.5	39.4	0.0	11.8	0.0	0.0	0.0	27.6	52.5	0.0	0.0	0.0	0
MAPES RD																					
300+00.00 - 302+50.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	675.3	506.5	0.0	987.3	0.0	0.0	0.0	-480.8	675.3	0.0	0.0	0.0	0
GOLF RD																					
298+63.00 - 299+49.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	461.8	346.3	0.0	39.4	0.0	0.0	0.0	306.9	461.8	0.0	0.0	0.0	0
CONNECTOR RD																					
596+62.02 - 601+00.00	497.1	372.9	0.0	266.1	0.0	0.0	0.0	106.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	497.1	0.0	0.0	0.0	0
FRONTAGE RD																					
12+78.66 - 17+00.00	10558.0	7918.5	0.0	82.0	2389.8	2628.8	0.0	10465.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10558.0	2389.8	0.0	0.0	0
17+00.00 - 23+00.00	5579.2	4184.4	0.0	502.0	0.0	0.0	0.0	3682.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5579.2	0.0	0.0	0.0	0
23+00.00 - 26+24.04	4535.0	3401.3	0.0	1133.0	0.0	0.0	0.0	2268.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4535.0	0.0	0.0	0.0	0
TOTAL								63318								84352	306050	107715	411	10793	21110

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

STATION NO.	END AREA SQ. FT. CUT	END AREA SQ. FT. FILL	DISTANCE (STA)	SECTION TOTALS SQ. FT. CUT	SECTION TOTALS SQ. FT. FILL	SECTION TOTALS CU. YD. CUT	SECTION TOTALS CU. YD. FILL	ACCUMUL. TOTALS CU. YD. CUT	ACCUMUL. TOTALS CU. YD. FILL	SHRINK FACTOR %	BALANCE PER SECTION CU. YD.	BALANCE WASTE (+) SHORT (-) CU. YDS.
2001 + 50												
2002 + 00	278.285		50.00	139.1	0.0	257.7	0.0	257.7	0.0	25	193.3	193.3
2003 + 00	14.425		100.00	146.4	0.0	542.1	0.0	799.7	0.0	25	406.5	599.8
2004 + 00	17.755		100.00	16.1	0.0	59.6	0.0	859.3	0.0	25	44.7	644.5
2004 + 29	170.83		29.24	94.3	0.0	102.1	0.0	961.4	0.0	25	76.6	721.1
2004 + 85	155.065		55.49	162.9	0.0	334.9	0.0	1296.3	0.0	25	251.2	972.2
2005 + 00	144.605		15.27	149.8	0.0	84.7	0.0	1381.1	0.0	25	63.6	1035.8
2006 + 00	502.68		100.00	323.6	0.0	1198.7	0.0	2579.7	0.0	25	899.0	1934.8
						0.0						
2016 + 50	0			0.0	0.0	0.0	0.0	0.0	0.0	25	0.0	0.0
2017 + 00	346.035		50.00	173.0	0.0	320.4	0.0	320.4	0.0	25	240.3	240.3
2018 + 00	259.85		100.00	302.9	0.0	1122.0	0.0	1442.4	0.0	25	841.5	1081.8
						0.0						
2021 + 50	0			0.0	0.0	0.0	0.0	0.0	0.0	25	0.0	0.0
2022 + 00	896.385		50.00	448.2	0.0	830.0	0.0	830.0	0.0	25	622.5	622.5
2023 + 00	1337.825		100.00	1117.1	0.0	4137.4	0.0	4967.4	0.0	25	3103.1	3725.6
2023 + 35	1054.28		35.00	1196.1	0.0	1550.4	0.0	6517.9	0.0	25	1162.8	4888.4
2024 + 00	650.515		65.00	852.4	0.0	2052.1	0.0	8569.9	0.0	25	1539.1	6427.4
2025 + 00	320.645		100.00	485.6	0.0	1798.4	0.0	10368.4	0.0	25	1348.8	7776.3

NOTES:
1. ALL EMBANKMENT SHOULD BE COMPLETED DURING THE PRIOR CONSTRUCTION SEASON TO ALLOW FOR THE MAJORITY OF THE SETTLEMENT TO OCCUR PRIOR TO PLACING THE PAVEMENT STRUCTURE AND Approach Pavement
2. NON ROCK EXCAVATION IS TO BE PLACED AS EMBANKMENT AT PILING LOCATIONS TO ENSURE THE PILING IS NOT DAMAGED DURING DRIVING.
3 MATERIAL IS USED TO REPLACE UNSUITABLE SOIL SPECIFIED IN THE GEOTECHNICAL REPORTS.- Rock Ex Material to be used
4. Estimated Quantity for Waste is a Shrunk Quantity
5. Weathered Rock and Competent Rock Locations are based off of borings and are not exact and can vary based off of field conditions

LOCATION	TOPSOIL BY PHASE					TOPSOIL SUMMARY	
		PRE-PHASE & PHASE 1		PHASE 2		21101505	21101625
	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION AND PLACEMENT	TOPSOIL FURNISH AND PLACE 6"
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	SQ YD
US 20							
1968+90.00 - 1981+00.00	1015	514	501	701	-201	1064	909
1981+00.00 - 1996+00.00	3271	2783	489	1694	-1205	3271	7231
1996+00.00 - 2011+00.00	3110	2321	789	1688	-899	3110	5391
2011+00.00 - 2025+00.00	3157	2259	898	1150	-252	3157	1512
2025+00.00 - 2040+00.00	2433	1519	915	1325	-411	2433	2463
2040+00.00 - 2055+00.00	1581	437	1145	1190	-46	1581	274
2055+00.00 - 2070+00.00	1524	0	1524	1741	-217	1524	1305
2070+00.00 - 2085+00.00	1412	0	1412	1560	-148	1510	298
2085+00.00 - 2100+00.00	1301	0	1301	1561	-261	1301	1565
2100+00.00 - 2115+00.00	1303	0	1303	1560	-256	1329	1381
2115+00.00 - 2128+00.00	758	0	758	1011	-253	839	1030
2128+00.00 - 2141+00.00	1390	0	1390	1348	42	1348	0
2141+00.00 - 2154+00.00	2740	1708	1032	1472	-440	2740	2642
2154+00.00 - 2167+00.00	4481	1566	2915	1293	1622	2859	0
2167+00.00 - 2181+00.00	1494	739	755	863	-109	1494	653
2181+00.00 - 2183+58.00	156	158	-3	19	-22	156	131
LOGEMANN RD							
201+00.00 - 203+00.00	143.4	94.2	49.2	0.0	49.2	94.2	0
CANYON PARK RD							
100+00.00 - 101+70.58	139.3	0.0	139.3	221.5	-82.2	139.3	493
MASSBACH RD							
99+46.85 - 100+00.00	98.1	0.0	98.1	0.0	98.1	0.0	0
FUNSTON RD							
198+96.39 - 200+00.00	46.8	0.0	46.8	20.8	26.0	20.8	0
MAPES RD							
300+00.00 - 302+50.00	270.1	0.0	270.1	353.1	-83.1	270.1	498
GOLF RD							
298+63.00 - 299+49.64	107.8	0.0	107.8	67.7	40.1	67.7	0
CONNECTOR RD							
596+62.02 - 601+00.00	466.5	460.5	5.9	0.0	5.9	460.5	0
FRONTAGE RD							
12+78.66 - 17+00.00	0.0	701.9	-701.9	0.0	-701.9	545.9	936
17+00.00 - 23+00.00	0.0	974.7	-974.7	0.0	-974.7	593.1	2289
23+00.00 - 26+24.04	0.0	482.6	-482.6	0.0	-482.6	482.6	0
TOTAL	32398		15680		-5161	32395	31003

MODEL: $MODELNAME$
FILE NAME: $FILE$

RS&H

USER NAME = $USER$	DESIGNED - MMW	REVISED -
	DRAWN - NWS	REVISED -
PLOT SCALE = $SCALE$	CHECKED - ALM	REVISED -
PLOT DATE = $DATE$	DATE - 12/10/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EARTHWORK SCHEDULE

SCALE: SHEET 23 OF 27 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	58
		CONTRACT NO. 64B40		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

PAVEMENT SCHEDULE

	AGGREGATE SUBGRADE IMPROVEMENT 12"	AGGREGATE SUBGRADE IMPROVEMENT 18"	AGGREGATE SUBGRADE IMPROVEMENT 24"	AGGREGATE SUBGRADE IMPROVEMENT 27"	AGGREGATE SUBGRADE IMPROVEMENT 30"	AGGREGATE SUBGRADE IMPROVEMENT 36"	SUBBASE GRANULAR MATERIAL, TYPE C	SUBBASE GRANULAR MATERIAL, TYPE C 6"	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	MATERIAL TRANSFER DEVICE	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 6 3/4"	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 9 1/2"	INCIDENTAL HOT-MIX ASPHALT SURFACING	AGGREGATE SHOULDERS, TYPE A	HOT-MIX ASPHALT SHOULDERS, 6"	GEOTECHNICAL REINFORCEMENT	HOT-MIX ASPHALT SURFACE REMOVAL - LONGITUDINAL JOINT
	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	CU YD	SQ YD	POUND	POUND	POUND	FOOT	TON	TON	SQ YD	SQ YD	TON	TON	SQ YD	SQ YD	SQ YD
LOCATION	30300112	30300118	30300124	30300127	30300130	30300136	31102000	31102300	40600275	40600290	40600295	40600370	40600405	40604000	40701816	40701871	40800050	48100100	48203021	X2100104	X4401196
US 20																					
1968+90.00 - 1981+00.00	999	5294			817	547	106		16309	2103	2317	5372	2740	235		5150			2099	8091	134
1981+00.00 - 1996+00.00	3669	478		1194	478		132	1672	15730	2173	1945	3882	2300	299		4323			2668	7897	167
1996+00.00 - 2011+00.00	4300						132	2867	15000	2100	1800	3000	2128	299		4000			2667	7333	167
2011+00.00 - 2025+00.00	3381	478					123	2150	14661	2026	1812	3626	2142	279		4027		172	2489	6230	156
2025+00.00 - 2040+00.00	306	611	1222		2749		132	4278	19495	2549	2699	5999	3191	299		5999			2666	9625	167
2040+00.00 - 2055+00.00		5195	1834		2139		132		19505	2551	2701	6001	3193	299		6001			2667	9770	167
2055+00.00 - 2070+00.00		2456	2910		2421		132		16395	2240	2079	4400	2458	299		4620			2667	8417	167
2070+00.00 - 2085+00.00		4581	2136		957		132		16148	2193	2073	3522	2451	288		4607			2569	8239	167
2085+00.00 - 2100+00.00		1911	5256				132		15000	2100	1800	3000	2128	299		4000			2667	7728	167
2100+00.00 - 2115+00.00	239	5873	1194				132		15308	2126	1872	3279	2213	296		4160			2644	7754	167
2115+00.00 - 2128+00.00	5256		956				114		13000	1820	1560	2600	1844	259		3467			2311	6544	144
2128+00.00 - 2141+00.00	6203	478					114		14041	1909	1799	3299	2126	251		3997			2244	7014	144
2141+00.00 - 2154+00.00	1911	2389					114	1911	13000	1820	1560	2600	1844	259		3467			2311	6511	144
2154+00.00 - 2167+00.00	5869	478					114	956	15450	2054	2073	4293	2450	253		4606			2261	7581	144
2167+00.00 - 2181+00.00	4433	4431					123		18879	2448	2656	5600	3140	279		5902			2489	9240	156
2181+00.00 - 2183+58.00		1273					23		2502	265	470	1337	555	8		1044			68	1359	29
LOGEMANN																					
204+06.71 - 202+80.00	611								1259								109.7	10		648	
CANYON PARK																					
100+64.10 - 101+70.58	447								953		191	171	160		424					471	
FUNSTON																					
198+96.39 - 199+46.39	96								192								16.7	8		107	
MAPES																					
300+63.48 - 302+50.00	502								1039								90.5	34		544	
GOLF																					
298+62.00 - 299+34.59	209								436								37.9	13		225	
CONNECTOR																					
596+62.00 - 599+68.41	816	550							2940		588	967	494		1307			41		1458	
FRONTAGE																					
12+78.66 - 25+61.04		1360	1244					1399	10369		2074	2566	1742		4609			230		5313	
SUBTOTAL	39248	37834	16753	1195	9561	547	1889	15232	257612	32477	34069	65516	39301	4199	6339	69369	255	508	37487	128100	2386

PAVEMENT MAINTENANCE SCHEDULE

	INCIDENTAL HOT-MIX ASPHALT SURFACING	CLASS D PATCHES, TYPE 1, 4"	CLASS D PATCHES, TYPE 2, 4"	CLASS D PATCHES, TYPE 3, 4"	CLASS D PATCHES, TYPE 4, 4"
	TON	SQ YD	SQ YD	SQ YD	SQ YD
LOCATION	40800050	44201690	44201692	44201694	44201696
US 20					
MAINTENANCE OF EXISTING PAVEMENT DURING CONSTRUCTION	100.0	150	150	150	150
SUBTOTAL	100	150	150	150	150

MODEL: $MODEL$NAME$
FILE NAME: $FILE$.S

RS&H

USER NAME = $USER$	DESIGNED - MMW	REVISED -
	DRAWN - NWS	REVISED -
PLOT SCALE = $SCALE$	CHECKED - ALM	REVISED -
PLOT DATE = $DATE$	DATE - 12/10/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT AND PAVEMENT MAINTENANCE SCHEDULE

SCALE: SHEET 24 OF 27 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	59
		CONTRACT NO. 64B40		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

ENTRANCE SCHEDULE

LOCATION			AGGREGATE BASE COURSE, TYPE B 8"	BITUMINOUS MATERIAL (PRIME COAT)	INCIDENTAL HOT-MIX ASPHALT SURFACING
			SQ YD	POUND	TON
			35102000	40600275	40800050
US 20					
1979+00.00		RT	211	474	32.5
2016+07.02		LT	204	459	31.4
2023+35.10		RT	250	524	35.8
2036+88.08		RT	75	168	11.5
2038+32.73		RT	163	367	25.1
2040+49.03		RT	70	158	10.8
2049+68.64		LT	90	202	13.9
2050+04.15		RT	96	216	14.8
2063+42.70		LT	159	358	24.5
2090+43.40		LT	146	329	22.5
2090+45.44		RT	141	317	21.7
2097+89.00		LT	139	312	21.4
2097+87.20		RT	99	223	15.3
2109+00.00		LT	165	372	25.5
2109+00.00		RT	148	333	22.8
2118+73.38		LT	177	398	27.2
2118+73.30		RT	85	192	13.1
2134+50.00		LT	109	246	16.8
2143+90.00		LT	186	418	28.6
2164+84.84		LT	133	300	20.6
2172+20.00		RT	236	530	36.3
LOGEMANN					
202+00.00		RT	177	399	27.3
FRONTAGE					
* 14+19.64		RT	338	760	52.0
17+84.74		RT	287	645	44.2
18+50.00		RT	224	503	34.4
19+71.41		RT	179	403	27.6
		SUBTOTAL	4287	9607	658

* INCREASE PAVEMENT STRUCTURE FOR COMMERCIAL ENTRANCE TO 3" INCIDENTAL HOT-MIX ASPHALT SURFACING ON AGGREGATE SUBGRADE IMPROVEMENT 12".

PAVEMENT REMOVAL SCHEDULE

LOCATION			PAVEMENT REMOVAL	GUTTER REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	PAVED SHOULDER REMOVAL
			SQ YD	FOOT	FOOT	SQ YD
			44000100	44000400	44000500	44004250
US 20						
1968+90.00	-	1981+00.00	3688			1857
1981+00.00	-	1996+00.00	4237			246
1996+00.00	-	2011+00.00	4077			
2011+00.00	-	2025+00.00	3744	342		922
2025+00.00	-	2040+00.00	4172			153
2040+00.00	-	2055+00.00	4426			
2055+00.00	-	2070+00.00	4375			
2070+00.00	-	2085+00.00	5108			547
2085+00.00	-	2100+00.00	4428			863
2100+00.00	-	2115+00.00	4445			1113
2115+00.00	-	2128+00.00	3773			2066
2128+00.00	-	2141+00.00	4064			1435
2141+00.00	-	2154+00.00	4222			887
2154+00.00	-	2167+00.00	4170			808
2167+00.00	-	2181+00.00	3939			1605
2181+00.00	-	2183+58.00	949		540	
CANYON PARK						
100+64.10	-	101+70.58				179
		TOTAL	63817	342	540	12682

SIGN SCHEDULE

ROADWAY	STATION	OFFSET (FT)	LT/RT	SIGN TYPE	SIGN NAME	SIGN TREATMENT	PANEL WIDTH (IN)	PANEL HEIGHT (IN)	SIGN PANEL AREA (SQ. FT)	REMOVE SIGN PANEL ASSEMBLY - TYPE A 72400100 (EACH)	REMOVE SIGN PANEL ASSEMBLY - TYPE B 72400200 (EACH)	INSTALL EXISTING SIGN PANEL 72300100 (SQ. FT)	SIGN PANEL TYPE 1 72000100 (SQ. FT)	SIGN PANEL TYPE 2 72000200 (SQ. FT)	SIGN SUPPORT TELESCOPING STEEL SIGN SUPPORT 72800100 (FT)	SIGN SUPPORT WOOD SIGN SUPPORT 73000100 (FT)
US 20	1963+90		LT	W14-3	NO PASSING ZONE	PROPOSED	64	48	21.33					10.7		16
US 20	1969+08	21.28	RT	W1-2R	HORIZONTAL ALIGNMENT	EXISTING TO BE REMOVED	36	36	9.00		1.00					
				W13-1P	ADVISORY SPEED PLAQUE - 50 MPH		18	18	2.25							
US 20	1969+47	25.46	LT	W14-3	NO PASSING ZONE	EXISTING TO BE REMOVED	64	48	21.33		1.00					
US 20	1971+00		RT	W1-10R	HORIZONTAL ALIGNMENT	PROPOSED	36	36	9.00				9.0			16
				W16-8P	ADVANCE STREET NAME (1-LINE PLAQUE)		36	9	2.25				2.3			
US 20	1974+00	15.90	RT	W2-2L	INTERSECTION WARNING	EXISTING TO BE REMOVED	36	36	9.00		1.00					
				W16-8P	ADVANCE STREET NAME (1-LINE PLAQUE)		36	9	2.25							
US 20	1975+61	22.68	LT	W1-6R	ONE-DIRECTION LARGE ARROW	EXISTING TO BE REMOVED	48	24	8.00	1.00						
US 20	1978+41	18.08	LT	W1-6L	ONE-DIRECTION LARGE ARROW	EXISTING TO BE REMOVED	48	24	8.00	1.00						
US 20	1978+85	27.33	LT	R1-1	STOP	EXISTING TO BE REMOVED	36	36	9.00	1.00						
US 20	1978+98		LT	R1-1	STOP	PROPOSED	36	36	9.00				9.0		14	
US 20	1979+01		LT	D3-1	STREET NAME (US ROUTE 20)	EXISTING TO BE RELOCATED	96	12	8.00		1.00	8.0			13	
				D3-1	STREET NAME (LOGEMANN)		78	12	6.50			6.5				
				D3-1	STREET NAME (US ROUTE 20)		96	12	8.00			8.0				
				D3-1	STREET NAME (LOGEMANN)		78	12	6.50			6.5				
US 20	1984+03	25.98	LT	W2-2	INTERSECTION WARNING	EXISTING TO BE REMOVED	36	36	9.00		1.00					
				W16-8P	ADVANCE STREET NAME		36	9	2.25							
US 20	1986+00		LT	W1-10L	HORIZONTAL ALIGNMENT	PROPOSED	36	36	9.00				9.0			16
				W16-8P	ADVANCE STREET NAME (1-LINE PLAQUE)		36	9	2.25				2.3			
US 20	1990+80		LT	W14-3	NO PASSING ZONE	PROPOSED	64	48	21.33					10.7		16
US 20	1998+79		RT	M1-I200	HIGHWAY REFERENCE MARKER	PROPOSED	18	18	2.25				2.3		13	
				M1-I200	HIGHWAY REFERENCE MARKER		18	18	2.25				2.3			
US 20	2000+00		LT	W14-3	NO PASSING ZONE	PROPOSED	64	48	21.33					10.7		16
US 20	2006+56	79.90	RT	OM3-L	OBJECT MARKER	EXISTING TO BE REMOVED	12	36	3.00	1.00						
US 20	2006+60	49.79	RT	OM3-R	OBJECT MARKER	EXISTING TO BE REMOVED	12	36	3.00	1.00						
US 20	2016+40		LT	W14-3	NO PASSING ZONE	PROPOSED	64	48	21.33					10.7		16
US 20	2018+05		RT	R4-I101	TRUCK LANE 500 FEET	PROPOSED	36	48	12.00					12.0		15
US 20	2021+49	85.60	RT	W14-3	NO PASSING ZONE	EXISTING TO BE REMOVED	64	48	21.33		1.00					
US 20	2022+30	42.38	RT	W14-3	NO PASSING ZONE	EXISTING TO BE REMOVED	64	48	21.33		1.00					
US 20	2024+29		RT	R4-3	SLOWER TRAFFIC KEEP RIGHT	PROPOSED	36	48	12.00					12.0		15
US 20	2030+72	65.00	RT	W11-10	TRUCK	EXISTING TO BE REMOVED	36	36	9.00	1.00						
US 20	2038+37	27.11	RT	W7-1	HILL	EXISTING TO BE REMOVED	36	36	9.00	1.00						
US 20	2039+00		LT	W7-1	HILL	PROPOSED	36	36	9.00				9.0			14.5
US 20	2045+14	42.19	RT	W14-3	NO PASSING ZONE	EXISTING TO BE REMOVED	64	48	21.33		1.00					
US 20	2049+30		RT	W9-1R	RIGHT LANE ENDS	PROPOSED	36	36	9.00				9.0			14.5
US 20	2051+58	25.01	RT	M1-I200	(ROUTE)-(COUNTY NAME)-(MILEAGE) MARKER	EXISTING TO BE REMOVED	18	18	2.25	1.00						
						EXISTING TO BE REMOVED	18	18	2.25							
US 20	2051+57		RT	M1-I200	(ROUTE)-(COUNTY NAME)-(MILEAGE) MARKER	PROPOSED	18	18	2.25				2.3		13	
						PROPOSED	18	18	2.25				2.3			
US 20	2055+30		RT	W4-2R	LANE ENDS	PROPOSED	36	36	9.00				9.0			14.5
US 20	2062+54		RT	R6-3	TWO-WAY TRAFFIC	PROPOSED	36	36	9.00				9.0			14.5
US 20	2067+67	28.65	RT	W2-1	INTERSECTION WARNING	EXISTING TO BE REMOVED	36	36	9.00		1.00					
				W16-8aP	ADVANCE STREET NAME (2-LINE PLAQUE)	EXISTING TO BE REMOVED	36	15	3.75							
US 20	2070+00		RT	W2-1	INTERSECTION WARNING	PROPOSED	36	36	9.00				9.0			14.5
				W16-8aP	ADVANCE STREET NAME (2-LINE PLAQUE)	PROPOSED	36	15	3.75				3.8			
US 20	2073+35	27.05	RT	CUSTOM	SMALL GUIDE SIGN - APPLE CANYON LAKE	EXISTING TO BE REMOVED	72	36	18.00		1.00					
				CUSTOM	SMALL GUIDE SIGN - BSA SCOUT CAMP	EXISTING TO BE REMOVED	72	18	9.00							

SIGN SCHEDULE

ROADWAY	STATION	OFFSET (FT)	LT/RT	SIGN TYPE	SIGN NAME	SIGN TREATMENT	PANEL WIDTH (IN)	PANEL HEIGHT (IN)	SIGN PANEL AREA (SQ. FT)	REMOVE SIGN PANEL ASSEMBLY - TYPE A 72400100 (EACH)	REMOVE SIGN PANEL ASSEMBLY - TYPE B 72400200 (EACH)	INSTALL EXISTING SIGN PANEL 72300100 (SQ. FT)	SIGN PANEL TYPE 1 72000100 (SQ. FT)	SIGN PANEL TYPE 2 72000200 (SQ. FT)	SIGN SUPPORT TELESCOPING STEEL SIGN SUPPORT 72800100 (FT)	SIGN SUPPORT WOOD SIGN SUPPORT 73000100 (FT)
US 20	2072+00		RT	CUSTOM	SMALL GUIDE SIGN - APPLE RIVER CANYON	PROPOSED	60	36	15.00					15.0		32
US 20	2074+00		RT	CUSTOM	SMALL GUIDE SIGN - APPLE CANYON LAKE	PROPOSED	60	36	15.00					18.0		32
				CUSTOM	SMALL GUIDE SIGN - BSA SCOUT CAMP	PROPOSED	60	18	7.50				9.0			
US 20	2076+28	32.70	LT	M3-4	WEST	EXISTING TO BE REMOVED	24	12	2.00		1.00					
				M1-4	ROUTE 20	EXISTING TO BE REMOVED	24	24	4.00							
				W14-3	NO PASSING ZONE	EXISTING TO BE REMOVED	64	48	21.33							
				W14-3	NO PASSING ZONE	EXISTING TO BE REMOVED	64	48	21.33							
US 20	2076+11		LT	M3-4	WEST	PROPOSED	24	12	2.00				2.0		14.5	
				M1-4	ROUTE 20	PROPOSED	24	24	4.00				4.0			
US 20	2076+81	40.79	LT	R1-1	STOP	EXISTING TO BE REMOVED	36	36	9.00	1.00						
US 20	2076+86		LT	R1-1	STOP	PROPOSED	36	36	9.00				9.0		14.5	
US 20	2076+67		RT	D3-1	STREET NAME (US ROUTE 20)	EXISTING TO BE RELOCATED	96	12	8.00		1.00	8.0			14.5	
				D3-1	STREET NAME (MASSBACH)		78	12	6.50			6.5				
				D3-1	STREET NAME (US ROUTE 20)		96	12	8.00			8.0				
				D3-1	STREET NAME (MASSBACH)		78	12	6.50			6.5				
CANYON PARK	101+44		LT	W14-3	NO PASSING ZONE	EXISTING TO BE RELOCATED	48	36	6.00		1.00	6.0			14.5	
CANYON PARK	101+65		RT	CUSTOM	WEIGHT LIMIT	EXISTING TO BE RELOCATED	24	30	5.00	1.00		5.0			14	
MASSBACH	99+31		LT	CUSTOM	WEIGHT LIMIT	EXISTING TO BE RELOCATED	24	30	5.00	1.00		5.0			14	
MASSBACH	99+66		RT	R1-1	STOP	EXISTING TO BE REMOVED	36	36	9.00	1.00						
MASSBACH	99+55		RT	R1-1	STOP	PROPOSED	36	36	9.00				9.0		14.5	
US 20	2077+83		LT	D3-1	STREET NAME (US ROUTE 20)	EXISTING TO BE RELOCATED	96	12	8.00		1.00	8.0			13.5	
				D3-1	STREET NAME (CANYON PARK)		96	12	8.00			8.0				
				D3-1	STREET NAME (US ROUTE 20)		96	12	8.00			8.0				
				D3-1	STREET NAME (CANYON PARK)		96	12	8.00			8.0				
US 20	2078+04	25.16	RT	M3-2	EAST	EXISTING TO BE REMOVED	24	12	2.00	1.00						
				M1-4	ROUTE 20	EXISTING TO BE REMOVED	24	24	4.00							
US 20	2078+50		RT	M3-2	EAST	PROPOSED	24	12	2.00				2.0		14.5	
				M1-4	ROUTE 20	PROPOSED	24	24	4.00				4.0			
				W14-3	NO PASSING ZONE	PROPOSED	64	48	21.33					10.7		16
US 20	2079+64	29.41	LT	CUSTOM	SMALL GUIDE SIGN - APPLE CANYON LAKE	EXISTING TO BE REMOVED	72	36	18.00		1.00					
				CUSTOM	SMALL GUIDE SIGN - BSA SCOUT CAMP	EXISTING TO BE REMOVED	72	18	9.00							
US 20	2080+31		LT	CUSTOM	SMALL GUIDE SIGN - APPLE CANYON LAKE	PROPOSED	72	36	18.00					18.0		32
				CUSTOM	SMALL GUIDE SIGN - BSA SCOUT CAMP	PROPOSED	72	18	9.00				9.0			
US 20	2081+57	30.78	LT	CUSTOM	TOURIST ACTIVITIES	EXISTING TO BE REMOVED	72	12	6.00		1.00					
				CUSTOM	APPLE CANYON LAKE GOLF COURSE	EXISTING TO BE REMOVED	72	18	9.00							
				CUSTOM	MASSBACK RIDGE WINERY	EXISTING TO BE REMOVED	72	18	9.00							
US 20	2082+31		LT	CUSTOM	TOURIST ACTIVITIES	PROPOSED	72	12	6.00				6.0			34
				CUSTOM	APPLE CANYON LAKE GOLF COURSE	PROPOSED	72	18	9.00				9.0			
				CUSTOM	MASSBACK RIDGE WINERY	PROPOSED	72	18	9.00				9.0			
US 20	2083+06	28.07	LT	W2-1	INTERSECTION WARNING	EXISTING TO BE REMOVED	36	36	9.00		1.00					
				W16-8aP	ADVANCE STREET NAME (2-LINE PLAQUE)	EXISTING TO BE REMOVED	42	15	4.38							
US 20	2084+31		LT	W2-1	INTERSECTION WARNING	PROPOSED	36	36	9.00				9.0			16
				W16-8aP	ADVANCE STREET NAME (2-LINE PLAQUE)	PROPOSED	42	15	4.38				4.4			
US 20	2104+36	30.32	RT	R1-1	STOP	EXISTING TO BE REMOVED	36	36	9.00	1.00						
US 20	2104+32		RT	R1-1	STOP	PROPOSED	36	36	9.00				9.0		14.5	
US 20	2104+45		RT	D3-1	STREET NAME (US ROUTE 20)	EXISTING TO BE RELOCATED	96	12	8.00		1.00	8.0			13.5	
				D3-1	STREET NAME (FUNSTON)		66	12	5.50			5.5				
				D3-1	STREET NAME (US ROUTE 20)		96	12	8.00			8.0				
				D3-1	STREET NAME (FUNSTON)		66	12	5.50			5.5				

MODEL: $MODELNAME$
FILE NAME: $FILEN$

RS&H

USER NAME = $USER$	DESIGNED - MMW	REVISED -	
	DRAWN - NWS	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - ALM	REVISED -	
PLOT DATE = $DATE$	DATE - 12/10/2021	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGN SCHEDULE

SCALE: | SHEET 26 OF 27 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	61
		CONTRACT NO. 64B40		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

SIGN SCHEDULE

ROADWAY	STATION	OFFSET (FT)	LT/RT	SIGN TYPE	SIGN NAME	SIGN TREATMENT	PANEL WIDTH (IN)	PANEL HEIGHT (IN)	SIGN PANEL AREA (SQ. FT)	REMOVE SIGN PANEL ASSEMBLY - TYPE A 72400100 (EACH)	REMOVE SIGN PANEL ASSEMBLY - TYPE B 72400200 (EACH)	INSTALL EXISTING SIGN PANEL 72300100 (SQ. FT)	SIGN PANEL TYPE 1 72000100 (SQ. FT)	SIGN PANEL TYPE 2 72000200 (SQ. FT)	SIGN SUPPORT TELESCOPING STEEL SIGN SUPPORT 72800100 (FT)	SIGN SUPPORT WOOD SIGN SUPPORT 73000100 (FT)
US 20	2106+59	25.36	RT	I1-I107a	LOVE THE LAND OF LINCOLN	EXISTING TO BE REMOVED	30	36	7.50		1.00					
				I1-I107b	ADOPT-A-HIGHWAY (NAME OF GROUP)	EXISTING TO BE REMOVED	30	18	3.75							
US 20	2106+61		RT	I1-I107a	ADOPT-A-HIGHWAY (NAME OF GROUP)	PROPOSED	30	36	7.50				7.5		16	
US 20	2107+41		RT	M1-I200	(ROUTE)-(COUNTY NAME)-(MILEAGE) MARKER	PROPOSED	18	18	2.25				2.3			36
				M1-I200	(ROUTE)-(COUNTY NAME)-(MILEAGE) MARKER	PROPOSED	18	18	2.25				2.3			
US 20	2112+20	21.83	LT	OM3-R	OBJECT MARKER	EXISTING TO BE REMOVED	12	36	3.00	1.00						
US 20	2117+74	27.61	RT	W14-3	NO PASSING ZONE	EXISTING TO BE REMOVED	64	48	21.33		1.00					
US 20	2118+00		RT	W14-3	NO PASSING ZONE	PROPOSED	64	48	21.33					10.7		16
US 20	2124+54	22.03	RT	W1-2R	HORIZONTAL ALIGNMENT	EXISTING TO BE REMOVED	36	36	9.00	1.00						
US 20	2126+74		RT	W1-2R	HORIZONTAL ALIGNMENT	PROPOSED	36	36	9.00				9.0			15
US 20	2129+00		RT	W14-3	NO PASSING ZONE	PROPOSED	64	48	21.33					10.7		16
US 20	2130+36		LT	D3-1	STREET NAME (US ROUTE 20)	EXISTING TO BE RELOCATED	96	12	8.00		1.00	8.0			14.5	
				D3-1	STREET NAME (MAPES)		54	12	4.50			4.5				
				D3-1	STREET NAME (GOLF)		48	12	4.00			4.0				
				D3-1	STREET NAME (US ROUTE 20)		96	12	8.00			8.0				
				D3-1	STREET NAME (MAPES)		54	12	4.50			4.5				
				D3-1	STREET NAME (GOLF)		48	12	4.00			4.0				
US 20	2130+66	35.22	LT	R1-1	STOP	EXISTING TO BE REMOVED	36	36	9.00	1.00						
US 20	2130+61		LT	R1-1	STOP	PROPOSED	36	36	9.00				9.0		14.5	
US 20	2131+15	23.43	RT	R1-1	STOP	EXISTING TO BE REMOVED	36	36	9.00	1.00						
US 20	2131+19		RT	R1-1	STOP	PROPOSED	36	36	9.00				9.0		14.5	
US 20	2131+78	15.86	RT	M1-I200	(ROUTE)-(COUNTY NAME)-(MILEAGE) MARKER	EXISTING TO BE REMOVED	18	18	2.25	1.00						
US 20	2138+33	36.91	LT	W14-3	NO PASSING ZONE	EXISTING TO BE REMOVED	64	48	21.33		1.00					
US 20	2140+20	41.57	LT	W1-2	HORIZONTAL ALIGNMENT	EXISTING TO BE REMOVED	36	36	9.00	1.00						
US 20	2145+14	39.09	RT	W11-10	TRUCK	EXISTING TO BE REMOVED	36	36	9.00	1.00						
US 20	2147+27	64.23	RT	W1-2	HORIZONTAL ALIGNMENT	EXISTING TO BE REMOVED	36	36	9.00		1.00					
				W13-1P	ADVISORY SPEED PLAQUE - 45 MPH	EXISTING TO BE REMOVED	18	18	2.25							
US 20	2149+99		LT	W7-1	HILL	PROPOSED	36	36	9.00				9.0			16
FRONTAGE	12+79		RT	R11-I100	ROAD ENDS	PROPOSED	36	30	7.50				7.5			14
FRONTAGE	12+79		RT	OM4-3	RED OBJECT MARKER	PROPOSED	18	18	2.25				2.3			13
FRONTAGE	12+79		RT	OM4-3	RED OBJECT MARKER	PROPOSED	18	18	2.25				2.3			13
FRONTAGE	15+19	74.88	RT	S3-1	SCHOOL BUS STOP AHEAD	EXISTING TO BE REMOVED	36	36	9.00	1.00						
FRONTAGE	18+81		LT	W8-I108	ROAD ENDS 500 FT	PROPOSED	36	36	9.00				9.0			14.5
FRONTAGE	25+88		RT	D3-1	STREET NAME (FRONTAGE)	PROPOSED	66	12	5.50				5.5		13.5	
				D3-1	STREET NAME (CONNECTOR)	PROPOSED	78	12	6.50				6.5			
				D3-1	STREET NAME (FRONTAGE)	PROPOSED	66	12	5.50				5.5			
				D3-1	STREET NAME (CONNECTOR)	PROPOSED	78	12	6.50				6.5			
CONNECTOR	599+42		LT	W14-2	NO OUTLET	PROPOSED	36	36	9.00				9.0			16
CONNECTOR	599+95		RT	R1-1	STOP	PROPOSED	36	36	9.00				9.0			14.5
CONNECTOR	596+59		LT	OM4-1	RED OBJECT MARKER (RETROREFLECTIVE)	PROPOSED	18	18	2.25				2.3			11.5
CONNECTOR	596+59		LT	R11-I100	ROAD ENDS	PROPOSED	36	30	7.50				7.5			12.5
CONNECTOR	596+59		RT	OM4-1	RED OBJECT MARKER (RETROREFLECTIVE)	PROPOSED	18	18	2.25				2.3			11.5
CONNECTOR	597+27		RT	W1-6L	LEFT ARROW	PROPOSED	48	24	8.00				8.0			13.5
CONNECTOR	600+03		RT	D3-1	STREET NAME (US ROUTE 20)	PROPOSED	96	12	8.00				8.0			13.5
				D3-1	STREET NAME (CONNECTOR)	PROPOSED	78	12	6.50				6.5			
				D3-1	STREET NAME (US ROUTE 20)	PROPOSED	96	12	8.00				8.0			
				D3-1	STREET NAME (CONNECTOR)	PROPOSED	78	12	6.50				6.5			

SIGN SCHEDULE

ROADWAY	STATION	OFFSET (FT)	LT/RT	SIGN TYPE	SIGN NAME	SIGN TREATMENT	PANEL WIDTH (IN)	PANEL HEIGHT (IN)	SIGN PANEL AREA (SQ. FT)	REMOVE SIGN PANEL ASSEMBLY - TYPE A 72400100 (EACH)	REMOVE SIGN PANEL ASSEMBLY - TYPE B 72400200 (EACH)	INSTALL EXISTING SIGN PANEL 72300100 (SQ. FT)	SIGN PANEL TYPE 1 72000100 (SQ. FT)	SIGN PANEL TYPE 2 72000200 (SQ. FT)	SIGN SUPPORT TELESCOPING STEEL SIGN SUPPORT 72800100 (FT)	SIGN SUPPORT WOOD SIGN SUPPORT 73000100 (FT)
US 20	2160+16	158.00	RT	M1-I200	(ROUTE)-(COUNTY NAME)-(MILEAGE) MARKER	EXISTING TO BE REMOVED	18	18	2.25	1.00						
				M1-I200	(ROUTE)-(COUNTY NAME)-(MILEAGE) MARKER	EXISTING TO BE REMOVED	18	18	2.25							
US 20	2159+91		RT	D4-I100	ROAD ACCESS	PROPOSED	30	24	5.00				5.0		13	
				M6-IR	RIGHT ARROW	PROPOSED	21	18	2.63				2.7			
				M1-I200	(ROUTE)-(COUNTY NAME)-(MILEAGE) MARKER	PROPOSED	18	18	2.25				2.3			
				M1-I200	(ROUTE)-(COUNTY NAME)-(MILEAGE) MARKER	PROPOSED	18	18	2.25				2.3			
US 20	2161+00		LT	D2-3	DISTANCE (3 LINES)	PROPOSED	66	42	19.25					19.3	30	
US 20	2166+56	90.96	RT	W3-5	REDUCED SPEED LIMIT AHEAD	EXISTING TO BE REMOVED	36	36	9.00	1.00						
US 20	2166+42		RT	W3-5	REDUCED SPEED LIMIT AHEAD	PROPOSED	36	36	9.00				9.0			14.5
US 20	2166+48	34.08	RT	W1-2	HORIZONTAL ALIGNMENT	EXISTING TO BE REMOVED	36	36	9.00	1.00						
US 20	2167+49	87.07	RT	W14-3	NO PASSING ZONE	EXISTING TO BE REMOVED	64	48	21.33		1.00					
US 20	2168+84	73.91	RT	OM3-R	OBJECT MARKER	EXISTING TO BE REMOVED	12	36	3.00	1.00						
US 20	2169+60		RT	I1-I100	(MUNICIPALITY NAME) (POPULATION)	PROPOSED	48	24	8.00				8.0		30	
				CUSTOM	IHSA STATE CHAMPIONS	EXISTING TO BE RELOCATED	48	30	10.00		1.00	10.0				
US 20	2169+60		LT	D4-I100	ROAD ACCESS	PROPOSED	30	24	5.00				5.0			
US 20	2169+60		LT	M6-IR	RIGHT ARROW	PROPOSED	21	18	2.63				2.7			16
US 20	2173+09	64.29	RT	R2-1	SPEED LIMIT - 45 MPH	EXISTING TO BE REMOVED	30	36	7.50	1.00						
US 20	2171+60		RT	R2-1	SPEED LIMIT - 45 MPH	PROPOSED	30	36	7.50				7.5			14.5
US 20	2172+81	22.92	RT	R2-1	SPEED LIMIT - 55 MPH	EXISTING TO BE REMOVED	30	36	7.50	1.00						
US 20	2171+60		LT	R2-1	SPEED LIMIT - 55 MPH	PROPOSED	30	36	7.50				7.5			14.5
US 20	2174+53	65.86	RT	S1-1	SCHOOL	EXISTING TO BE REMOVED	36	36	9.00		1.00					
				W16-9P	AHEAD	EXISTING TO BE REMOVED	24	12	2.00							
US 20	2173+42		RT	S1-1	SCHOOL	PROPOSED	36	36	9.00				9.0			15
				S4-3P	SCHOOL	PROPOSED	24	9	1.50				2.0			
US 20	2175+24		RT	W3-5	REDUCED SPEED LIMIT AHEAD	PROPOSED	36	36	9.00				9.0			14.5
US 20	2178+24		RT	CUSTOM	TREE CITY USA	EXISTING TO BE RELOCATED	30	36	7.50		1.00	7.5			17	
				CUSTOM	QUIET ZONE - NO ENGINE BRAKING	EXISTING TO BE RELOCATED	36	48	12.00		1.00	12.0				
US 20	2177+85	9.87	LT	D2-3	DISTANCE (3 LINES)	EXISTING TO BE REMOVED	66	42	19.25		1.00					
US 20	2177+83		LT	D2-3	DISTANCE (3 LINES)	PROPOSED	66	42	19.25					19.3	30	
US 20	2179+91	14.62	LT	R2-1	SPEED LIMIT - 45 MPH	EXISTING TO BE REMOVED	30	36	7.50	1.00						
US 20	2180+24		LT	R2-1	SPEED LIMIT - 45 MPH	PROPOSED	30	36	7.50				7.5			15
US 20	2180+31	37.53	RT	I1-I100	(MUNICIPALITY NAME) (POPULATION)	EXISTING TO BE REMOVED	48	30	10.00		1.00					
				R2-1	SPEED LIMIT - 35 MPH	EXISTING TO BE REMOVED	30	36	7.50							
US 20	2180+24		RT	R2-1	SPEED LIMIT - 35 MPH	PROPOSED	30	36	7.50				7.5			
US 20	2182+24		LT	I1-I107a	ADOPT-A-HIGHWAY (NAME OF GROUP)	EXISTING TO BE RELOCATED	30	36	7.50		1.00	7.5			16	

MODEL: $MODELNAME$
FILE NAME: $FILEL$

RS&H

USER NAME = $USER$	DESIGNED - MMW	REVISED -	
	DRAWN - NWS	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - ALM	REVISED -	
PLOT DATE = $DATE$	DATE - 12/10/2021	REVISED -	

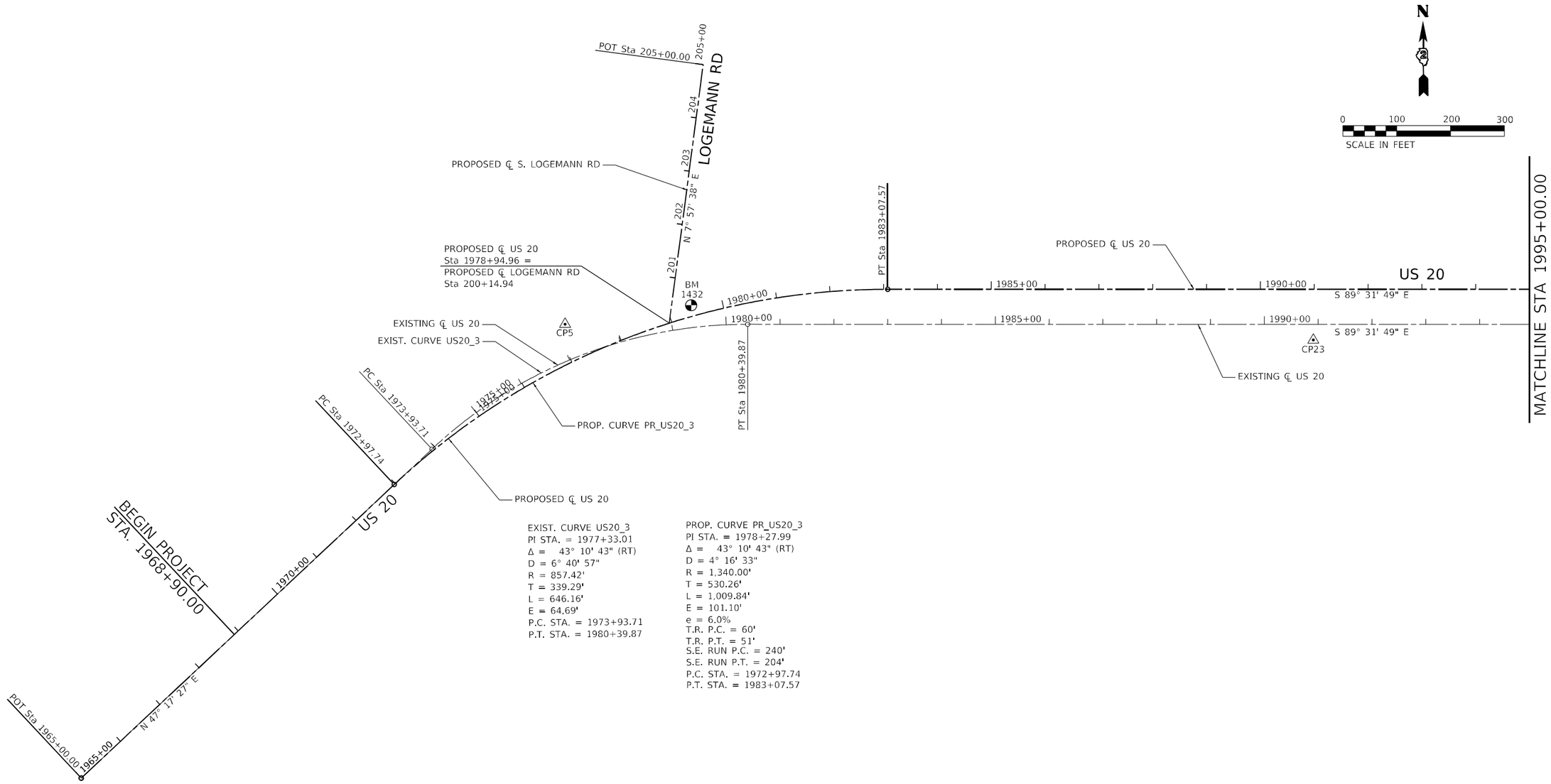
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGN SCHEDULE

SCALE: | SHEET 27 OF 27 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	62
		CONTRACT NO. 64B40		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT



EXIST. CURVE US20_3
PI STA. = 1977+33.01
Δ = 43° 10' 43" (RT)
D = 6° 40' 57"
R = 857.42'
T = 339.29'
L = 646.16'
E = 64.69'
P.C. STA. = 1973+93.71
P.T. STA. = 1980+39.87

PROP. CURVE PR_US20_3
PI STA. = 1978+27.99
Δ = 43° 10' 43" (RT)
D = 4° 16' 33"
R = 1,340.00'
T = 530.26'
L = 1,009.84'
E = 101.10'
e = 6.0%
T.R. P.C. = 60'
T.R. P.T. = 51'
S.E. RUN P.C. = 240'
S.E. RUN P.T. = 204'
P.C. STA. = 1972+97.74
P.T. STA. = 1983+07.57

BENCHMARKS

BM 1427 - ELEV 933.19 - SURVEY DISK SET IN TOP OF CONCRETE MONUMENT, STAMPED GS427, AT NE CORNER OF BINKLEY RD AND CANYON PARK RD.

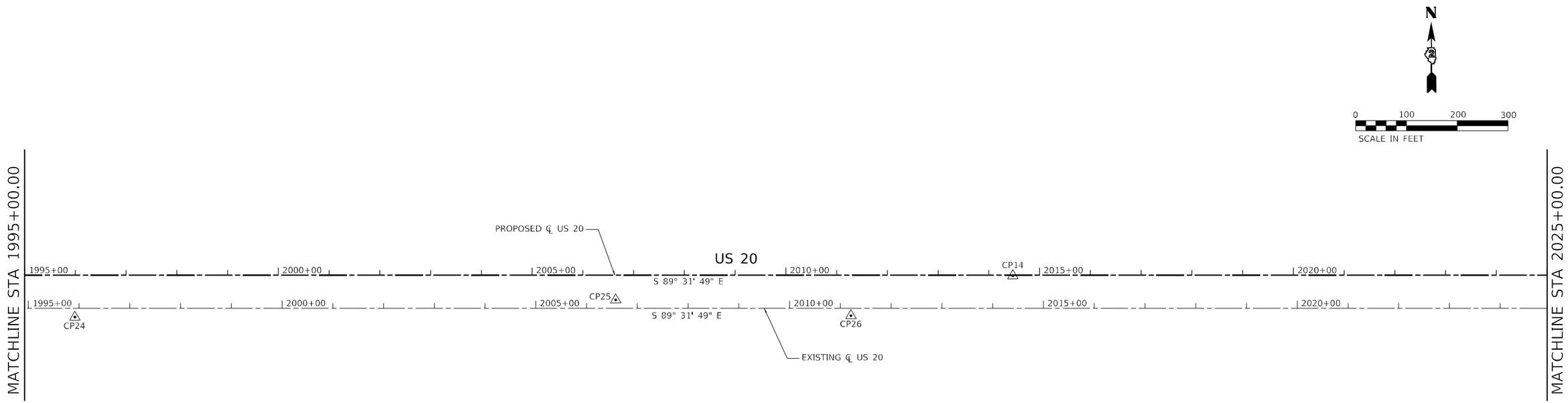
BM 1431 - ELEV 947.67 - SURVEY DISK SET IN TOP OF CONCRETE MONUMENT, STAMPED GS431, AT SW CORNER OF WELCH RD AND LOGEMANN RD.

BM 1432 - ELEV 929.89 - SURVEY DISK SET IN TOP OF CONCRETE MONUMENT, STAMPED GS432, AT NE CORNER OF US 20 AND LOGEMANN RD.

MODEL: Default
FILE NAME: pw:\\rsandh-pw.bentley.com:rsandh-pw-ow4\Documents\Transportation\Projects\113005_000_US 20 Stockton\CAD\CAD Sheets\D264B40-sht-ATB01.dgn

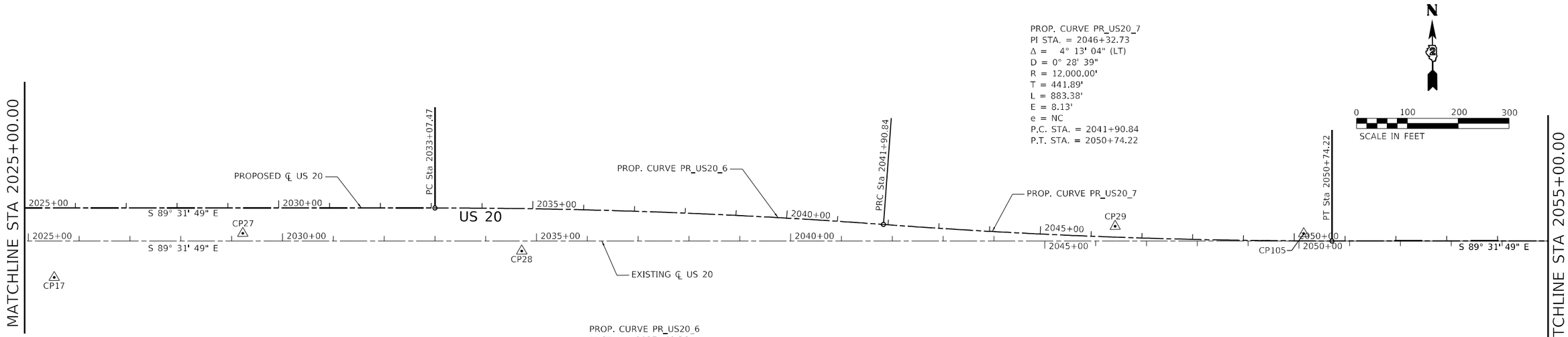
RS&H	USER NAME = BlomquiM	DESIGNED - MMW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT, TIES, AND BENCHMARKS
		DRAWN - NWS	REVISED -		
	PLOT SCALE = 200.0000 ' / in.	CHECKED - ALM	REVISED -		
	PLOT DATE = 10/3/2022	DATE - 7/27/2021	REVISED -		SCALE: 1" = 100' SHEET 1 OF 10 SHEETS STA. 1965+00.00 TO STA. 1995+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	63
		CONTRACT NO. 64B40		
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: pw:\\rsandh-pw.bentley.com:rsandh-pw01\Documents\Transportation\Projects\130059.000 US 20 Stockton\CAD\CAD Sheets\D264B40-sht-ATB02.dgn

RS&H	USER NAME = BlomquiM	DESIGNED - MMW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT, TIES, AND BENCHMARKS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - NWS	REVISED -			301	24R	JO DAVIESS	594	64
	PLOT SCALE = 200.0000 ' / in.	CHECKED - ALM	REVISED -					CONTRACT NO. 64B40		
	PLOT DATE = 10/3/2022	DATE - 7/27/2021	REVISED -		SCALE: 1" = 100' SHEET 2 OF 10 SHEETS STA. 1995+00.00 TO STA. 2025+00.00			ILLINOIS FED. AID PROJECT		



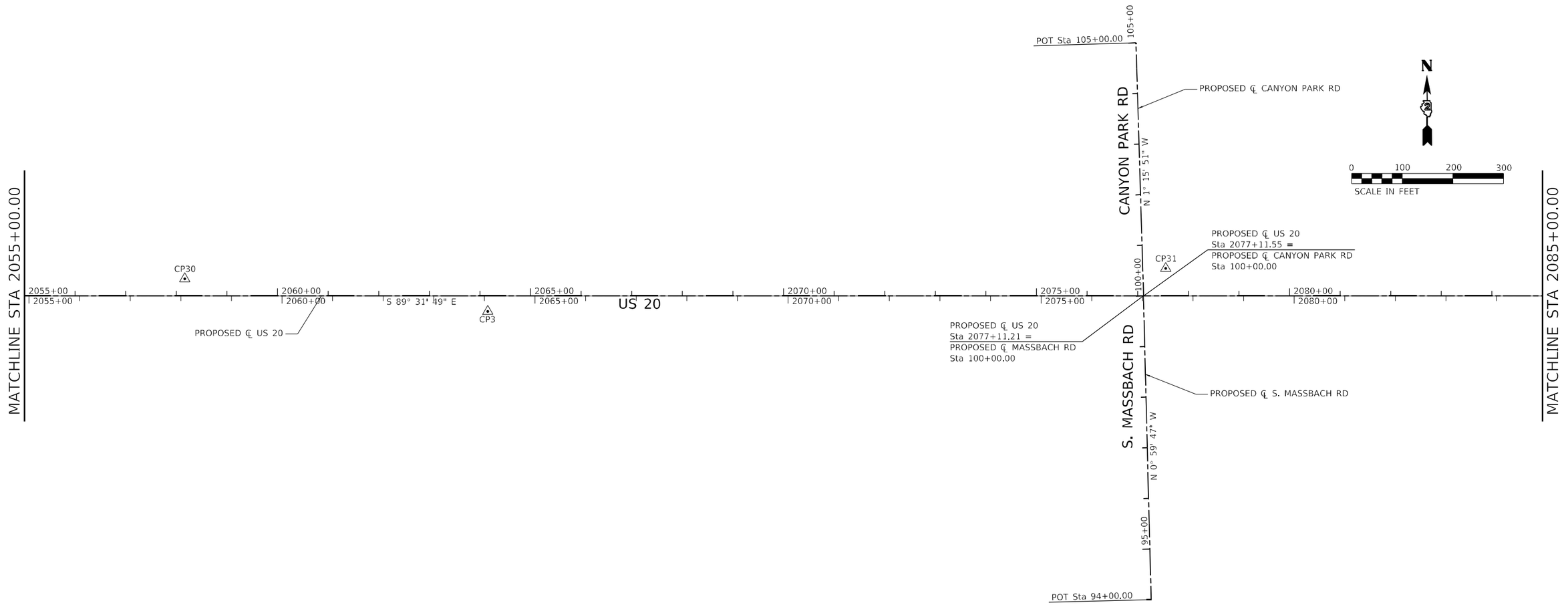
PROP. CURVE PR_US20_7
PI STA. = 2046+32.73
Δ = 4° 13' 04" (LT)
D = 0° 28' 39"
R = 12,000.00'
T = 441.89'
L = 883.38'
E = 8.13'
e = NC
P.C. STA. = 2041+90.84
P.T. STA. = 2050+74.22

PROP. CURVE PR_US20_6
PI STA. = 2037+49.36
Δ = 4° 13' 04" (RT)
D = 0° 28' 39"
R = 12,000.00'
T = 441.89'
L = 883.38'
E = 8.13'
e = NC
P.C. STA. = 2033+07.47
P.T. STA. = 2041+90.84

MODEL: Default
FILE NAME: pw:\\rsh-pw.bentley.com:rsandl-pw01\Documents\Transportation\Projects\133059,000_US_20_Stockton\CAD\CAD_Sheets\D264B40-sht-ATB03.dgn

RS&H	USER NAME = BlomquiM	DESIGNED - MMW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT, TIES, AND BENCHMARKS
		DRAWN - NWS	REVISED -		
	PLOT SCALE = 200.0069 ' / in.	CHECKED - ALM	REVISED -		
	PLOT DATE = 10/3/2022	DATE - 7/27/2021	REVISED -		SCALE: 1" = 100' SHEET 3 OF 10 SHEETS STA. 2025+00.00 TO STA. 2055+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	65
		CONTRACT NO. 64B40		
		ILLINOIS FED. AID PROJECT		



MODEL: Default
FILE NAME: pw:\\vs-ndl-pw_sienlfly.com:sandh-pw-01\Documents\Transportation\Projects\113059_000_US 20 Stockton\CAD\CAD_Sheets\D254F4D-sht-ATE04.dgn

RS&H

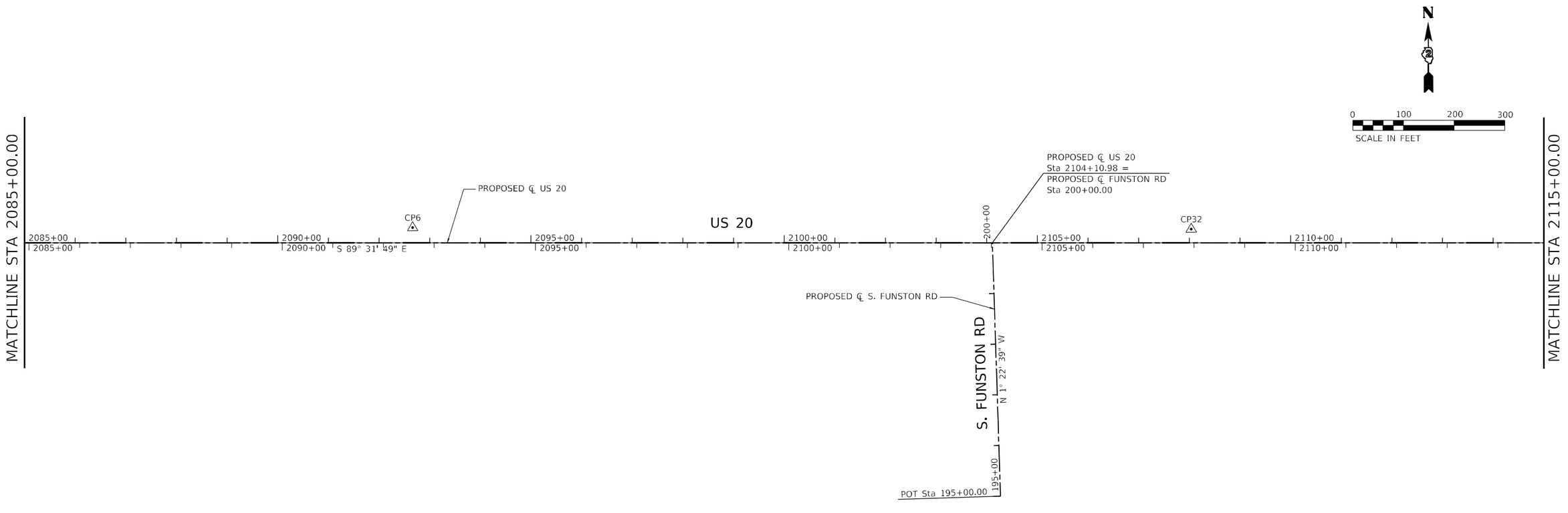
USER NAME = BlomquiM	DESIGNED - MMW	REVISED -	
	DRAWN - NWS	REVISED -	
PLOT SCALE = 200.0000 ' / in.	CHECKED - ALM	REVISED -	
PLOT DATE = 10/3/2022	DATE - 7/27/2021	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS

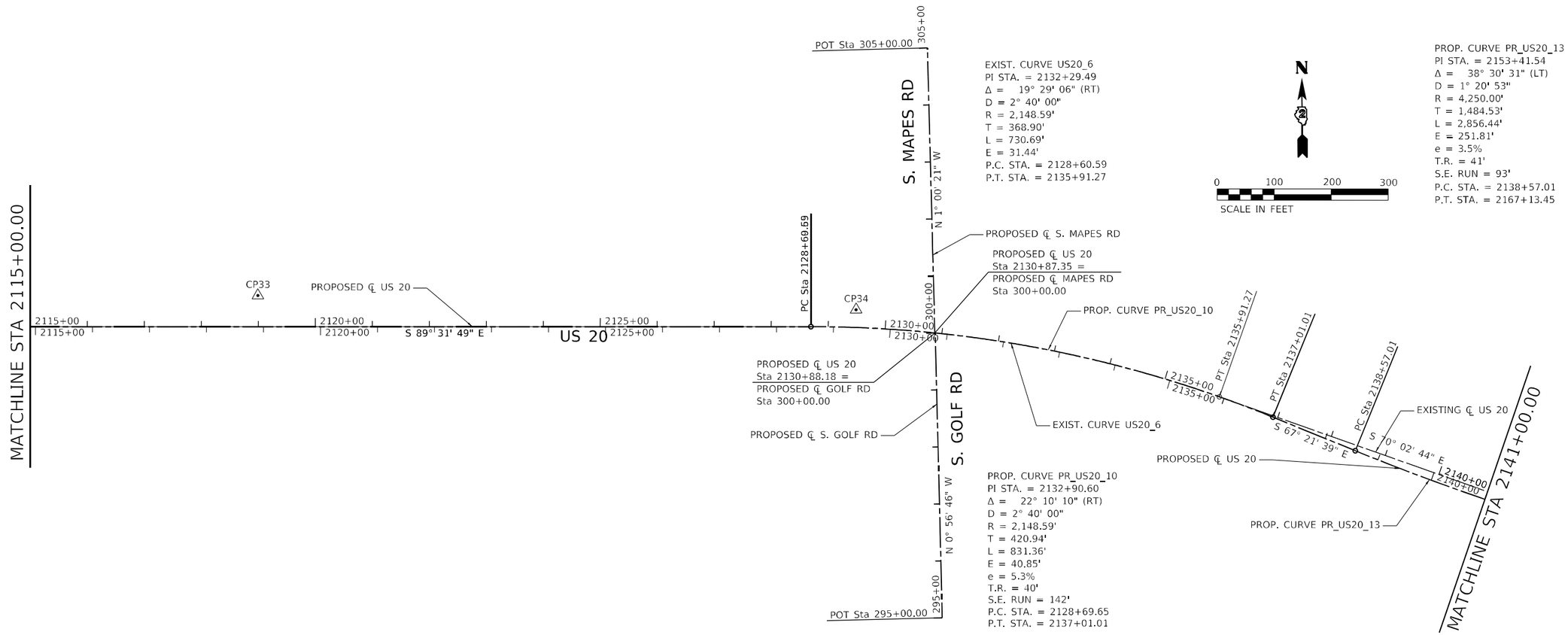
SCALE: 1" = 100' | SHEET 4 OF 10 SHEETS | STA. 2055+00.00 TO STA. 2085+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	66
		CONTRACT NO. 64B40		
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: pw:\\rsandh-pw.bentley.com:rsandh-pw01\Documents\Transportation\Projects\130059.000 US 20 Stockton\CAD\CAD Sheets\D264B40-sht-ATB05.dgn

RS&H	USER NAME = BlomquiM	DESIGNED - MMW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT, TIES, AND BENCHMARKS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - NWS	REVISED -			301	24R	JO DAVIESS	594	67
	PLOT SCALE = 200.0000 ' / in.	CHECKED - ALM	REVISED -					CONTRACT NO. 64B40		
	PLOT DATE = 10/3/2022	DATE - 7/27/2021	REVISED -		SCALE: 1" = 100' SHEET 5 OF 10 SHEETS STA. 2085+00.00 TO STA. 2115+00.00		ILLINOIS	FED. AID PROJECT		



EXIST. CURVE US20_6
PI STA. = 2132+29.49
Δ = 19° 29' 06" (RT)
D = 2° 40' 00"
R = 2,148.59'
T = 368.90'
L = 730.69'
E = 31.44'
P.C. STA. = 2128+60.59
P.T. STA. = 2135+91.27

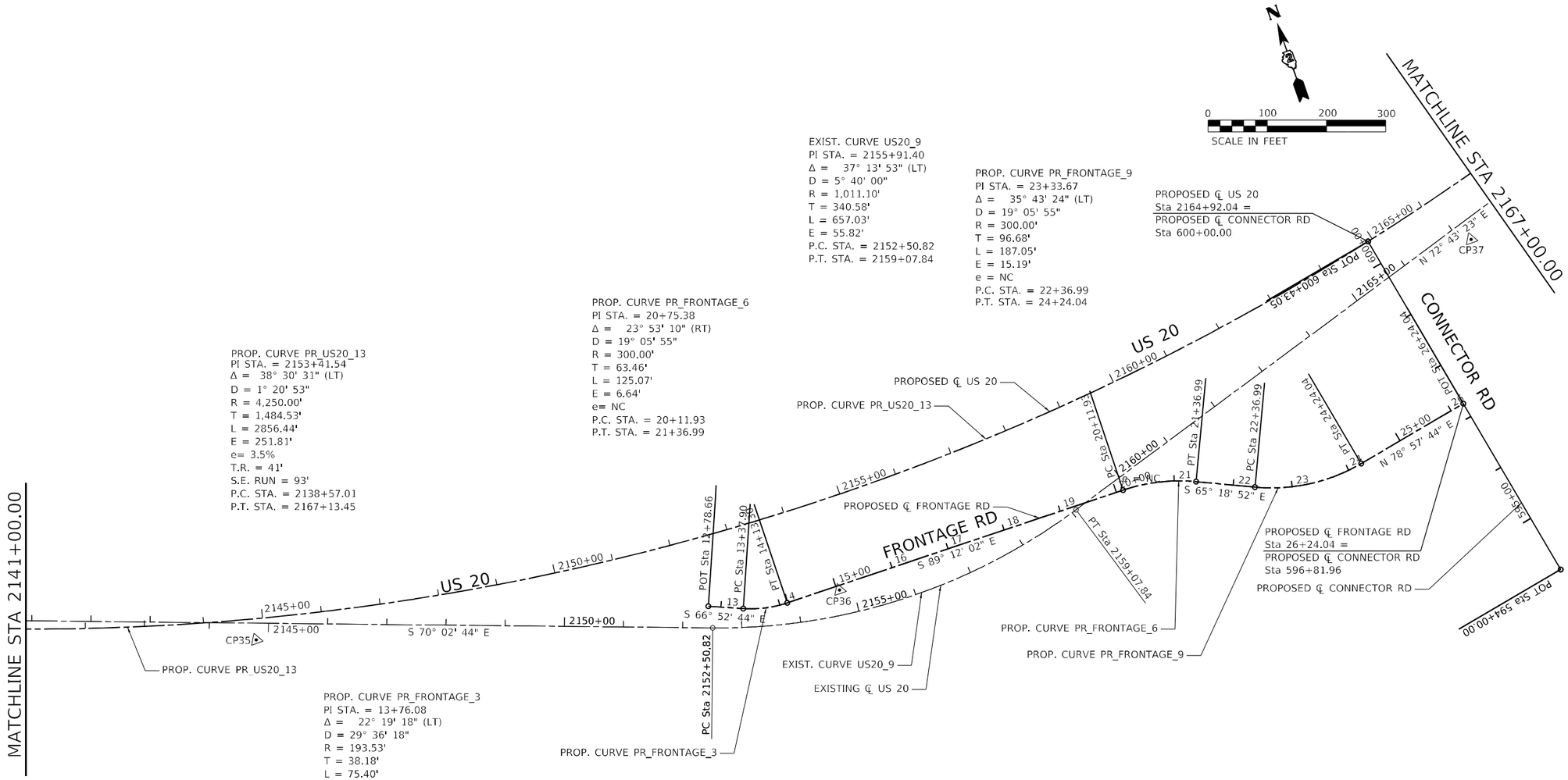
PROP. CURVE PR_US20_13
PI STA. = 2153+41.54
Δ = 38° 30' 31" (LT)
D = 1° 20' 53"
R = 4,250.00'
T = 1,484.53'
L = 2,856.44'
E = 251.81'
e = 3.5%
T.R. = 41'
S.E. RUN = 93'
P.C. STA. = 2138+57.01
P.T. STA. = 2167+13.45

PROP. CURVE PR_US20_10
PI STA. = 2132+90.60
Δ = 22° 10' 10" (RT)
D = 2° 40' 00"
R = 2,148.59'
T = 420.94'
L = 831.36'
E = 40.85'
e = 5.3%
T.R. = 40'
S.E. RUN = 142'
P.C. STA. = 2128+69.65
P.T. STA. = 2137+01.01

MODEL: Default
FILE NAME: pw:\\rsandh-pw.bentley.com:rsandh-pw-01\Documents\Transportation\Projects\130059.000_US 20 Stockton\CAD\CAD Sheets\D264B40-sht-AT606.dgn

RS&H	USER NAME = BlomquiM	DESIGNED - MMW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT, TIES, AND BENCHMARKS
		DRAWN - NWS	REVISED -		
	PLOT SCALE = 200.0000 ' / in.	CHECKED - ALM	REVISED -		
	PLOT DATE = 10/3/2022	DATE - 7/27/2021	REVISED -		SCALE: 1" = 100' SHEET 6 OF 10 SHEETS STA. 2115+00.00 TO STA. 2141+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	68
		CONTRACT NO. 64B40		
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: pw:\\rsandh-pw.bentley.com:rsandh-pw-01\Documents\Transportation\Projects\130059.000_US 20 Stockton\CAD\CAD Sheets\D264B40-sht-ATB07.dgn

RS&H

USER NAME = BlomquiM	DESIGNED - MMW	REVISED -	
	DRAWN - NWS	REVISED -	
PLOT SCALE = 200.0000 ' / in.	CHECKED - ALM	REVISED -	
PLOT DATE = 10/3/2022	DATE - 7/27/2021	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

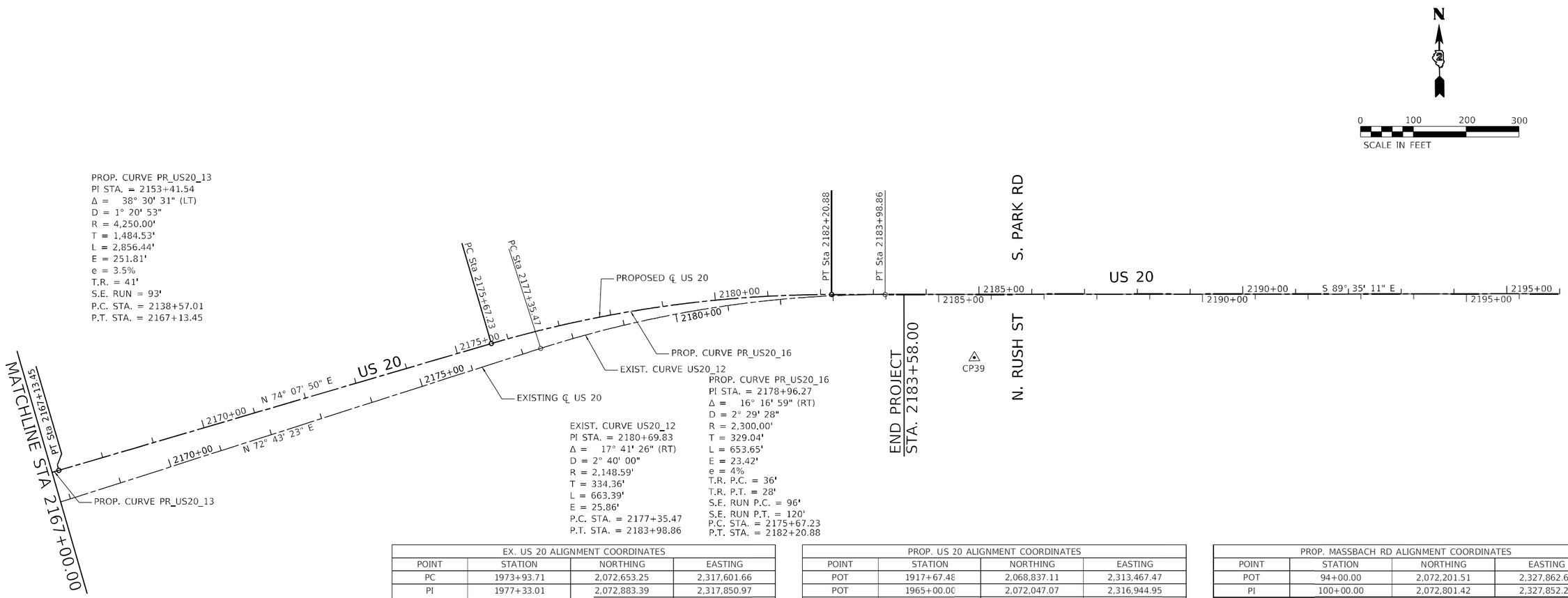
ALIGNMENT, TIES, AND BENCHMARKS

SCALE: 1" = 100' | SHEET 7 OF 10 SHEETS | STA. 2141+00.00 TO STA. 2167+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	69

CONTRACT NO. 64B40

ILLINOIS | FED. AID PROJECT



EXIST. CURVE US20_12
PI STA. = 2180+69.83
Δ = 17° 41' 26" (RT)
D = 2° 40' 00"
R = 2,148.59'
T = 334.36'
L = 663.39'
E = 25.86'
P.C. STA. = 2177+35.47
P.T. STA. = 2183+98.86

PROP. CURVE PR_US20_16
PI STA. = 2178+96.27
Δ = 16° 16' 59" (RT)
D = 2° 29' 28"
R = 2,300.00'
T = 329.04'
L = 653.65'
E = 23.42'
e = 4%
T.R. P.C. = 36'
T.R. P.T. = 28'
S.E. RUN P.C. = 96'
S.E. RUN P.T. = 120'
P.C. STA. = 2175+67.23
P.T. STA. = 2182+20.88

EX. US 20 ALIGNMENT COORDINATES

POINT	STATION	NORTHING	EASTING
PC	1973+93.71	2,072,653.25	2,317,601.66
PI	1977+33.01	2,072,883.39	2,317,850.97
PT	1980+39.87	2,072,880.61	2,318,190.25
PC	2128+60.59	2,072,759.14	2,333,010.47
PI	2132+29.49	2,072,756.11	2,333,379.36
PT	2135+91.27	2,072,630.22	2,333,726.12
PC	2152+50.82	2,072,063.86	2,335,286.03
PI	2155+91.4	2,071,947.63	2,335,606.16
PT	2159+07.84	2,072,048.78	2,335,931.38
PC	2177+35.47	2,072,591.56	2,337,676.55
PI	2180+69.83	2,072,690.86	2,337,995.82
PT	2183+98.86	2,072,688.45	2,338,330.16

PROP. US 20 ALIGNMENT COORDINATES

POINT	STATION	NORTHING	EASTING
POT	1917+67.48	2,068,837.11	2,313,467.47
POT	1965+00.00	2,072,047.07	2,316,944.95
PC	1972+97.74	2,072,588.16	2,317,531.14
PI	1978+27.99	2,072,947.82	2,317,920.77
PT	1983+07.57	2,072,943.47	2,318,451.01
PC	2033+07.47	2,072,902.49	2,323,450.74
PI	2037+49.36	2,072,898.87	2,323,892.61
PT	2041+90.84	2,072,862.76	2,324,333.02
PC	2041+90.84	2,072,862.76	2,324,333.02
PI	2046+32.73	2,072,826.65	2,324,773.43
PT	2050+74.22	2,072,823.03	2,325,215.30
PC	2128+69.65	2,072,759.14	2,333,010.47
PI	2132+90.6	2,072,755.69	2,333,431.40
PT	2137+01.01	2,072,593.66	2,333,819.91
PC	2138+57.01	2,072,533.61	2,333,963.89
PI	2153+41.54	2,071,962.17	2,335,334.03
PT	2167+13.45	2,072,368.12	2,336,761.98
PC	2175+67.23	2,072,601.58	2,337,583.22
PI	2178+96.27	2,072,691.56	2,337,899.72
PT	2182+20.88	2,072,689.18	2,338,228.75
POT	2200+00.00	2,072,676.34	2,340,007.83
PROP. LOGEMANN RD ALIGNMENT COORDINATES			
POINT	STATION	NORTHING	EASTING
PI	200+14.94	2,072,883.77	2,318,044.38
POT	205+00.00	2,073,364.16	2,318,111.56
PROP. CANYON FARK RD ALIGNMENT COORDINATES			
POINT	STATION	NORTHING	EASTING
PI	100+00.00	2,072,801.41	2,327,852.54
POT	105+00.00	2,073,301.29	2,327,841.51

PROP. MASSBACH RD ALIGNMENT COORDINATES

POINT	STATION	NORTHING	EASTING
POT	94+00.00	2,072,201.51	2,327,862.64
PI	100+00.00	2,072,801.42	2,327,852.20
PROP. FUNSTON RD ALIGNMENT COORDINATES			
POINT	STATION	NORTHING	EASTING
POT	195+00.00	2,072,279.43	2,330,563.90
PI	200+00.00	2,072,779.29	2,330,551.89
PROP. MAPES RD ALIGNMENT COORDINATES			
POINT	STATION	NORTHING	EASTING
PI	300+00.00	2,072,746.34	2,333,227.70
POT	305+00.00	2,073,246.26	2,333,218.92
PROP. GOLF RD ALIGNMENT COORDINATES			
POINT	STATION	NORTHING	EASTING
POT	295+00.00	2,072,246.32	2,333,236.78
PI	300+00.00	2,072,746.25	2,333,228.52
PROP. FRONTAGE RD ALIGNMENT COORDINATES			
POINT	STATION	NORTHING	EASTING
POT	12+78.66	2,072,100.86	2,335,291.08
PC	13+37.09	2,072,077.60	2,335,345.55
PI	13+76.08	2,072,062.60	2,335,380.67
PT	12+13.30	2,072,062.07	2,335,418.85
PC	20+11.93	2,072,053.72	2,336,017.42
PI	20+75.38	2,072,053.72	2,336,017.42
PT	21+36.99	2,072,026.33	2,336,138.53
PC	22+36.99	2,071,984.57	2,336,229.39
PI	23+33.67	2,071,944.19	2,336,317.23
PT	24+24.04	2,071,962.70	2,336,412.12
PI	26+24.04	2,072,000.99	2,336,608.42
PROP. CONNECTOR RD ALIGNMENT COORDINATES			
POINT	STATION	NORTHING	EASTING
POT	594+00.00	2,071,724.25	2,336,662.40
PI	600+00.00	2,072,313.15	2,336,547.53

MODEL: Default
FILE NAME: pw:\\rsh-pw.sentky.com:sandh-pw401\Documents\Transportation\Projects\1130059.000_US 20_Stockton\C4D\CAD_Sheets\D2648-PH-ATB08.dgn

RS&H

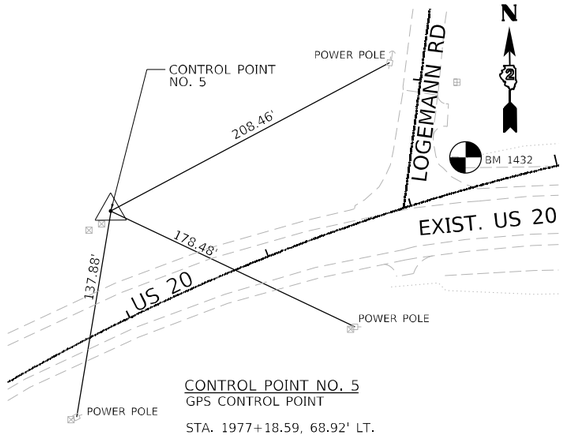
USER NAME = BlomquiM	DESIGNED - MMW	REVISED -
	DRAWN - NWS	REVISED -
PLOT SCALE = 200.0000 ' / in.	CHECKED - ALM	REVISED -
PLOT DATE = 10/3/2022	DATE - 7/27/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS

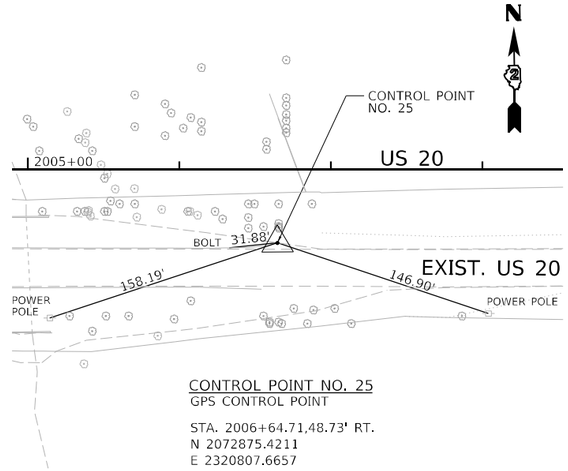
SCALE: 1" = 100' | SHEET 8 OF 10 SHEETS | STA. 2167+00.00 TO STA. 2196+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	70
		CONTRACT NO. 64B40		
		ILLINOIS	FED. AID PROJECT	



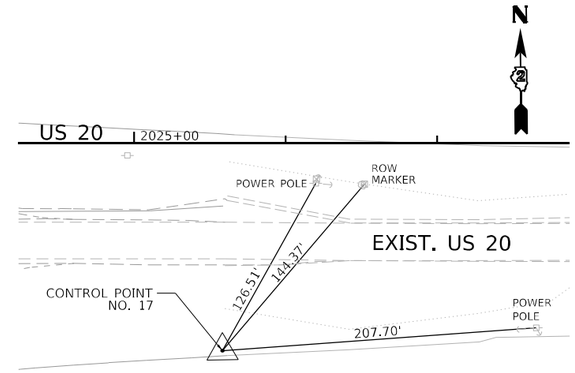
CONTROL POINT NO. 5
GPS CONTROL POINT

STA. 1977+18.59, 68.92' LT.
N 2072883.3861
E 2317850.9720
ELEV. 931.71



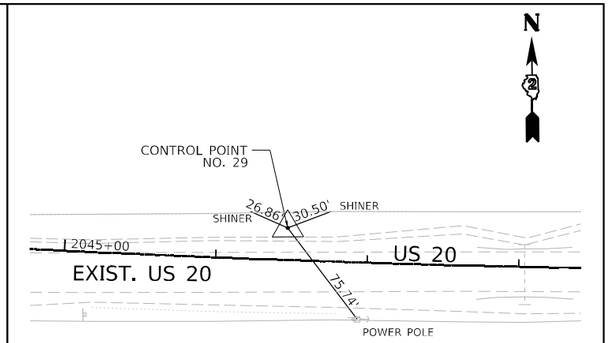
CONTROL POINT NO. 25
GPS CONTROL POINT

STA. 2006+64.71,48.73' RT.
N 2072875.4211
E 2320807.6657
ELEV. 855.38



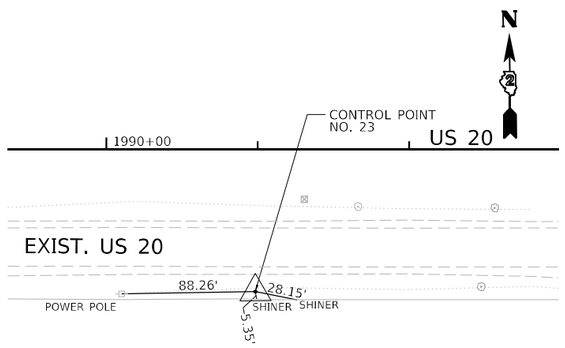
CONTROL POINT NO. 17
GPS CONTROL POINT

STA. 2025+58.34, 136.94' RT
N 2072771.6920
E 2322700.5145
ELEV. 863.88



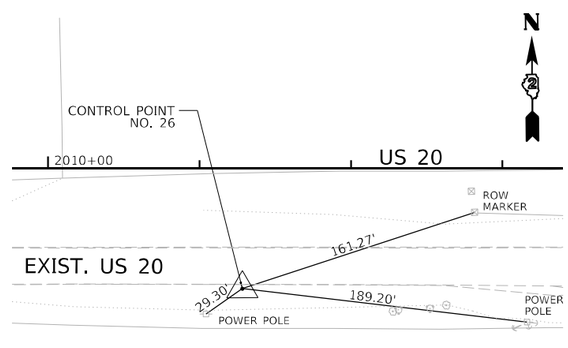
CONTROL POINT NO. 29
GPS CONTROL POINT

STA. 2046+46.78, 21.25' LT
N 2072855.3741
E 2324788.9561
ELEV. 916.16



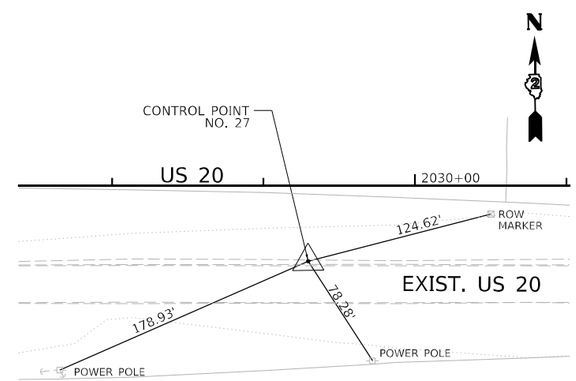
CONTROL POINT NO. 23
GPS CONTROL POINT

STA. 1990+98.42, 94.24' RT.
N 2072842.7516
E 2319241.0570
ELEV. 907.32



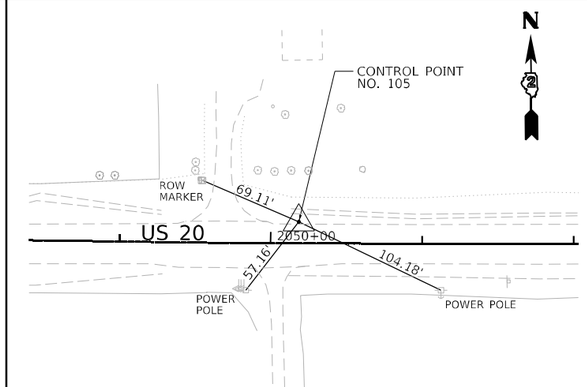
CONTROL POINT NO. 26
GPS CONTROL POINT

STA. 2011+28.25, 79.69' RT .
N 2072840.6606
E 2321270.9392
ELEV. 879.72



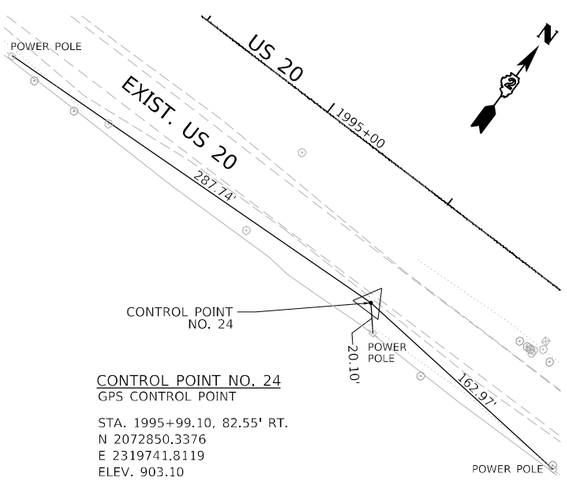
CONTROL POINT NO. 27
GPS CONTROL POINT

STA. 2029+29.39, 50.06' RT
N 2072855.5376
E 2323072.2639
ELEV. 879.79



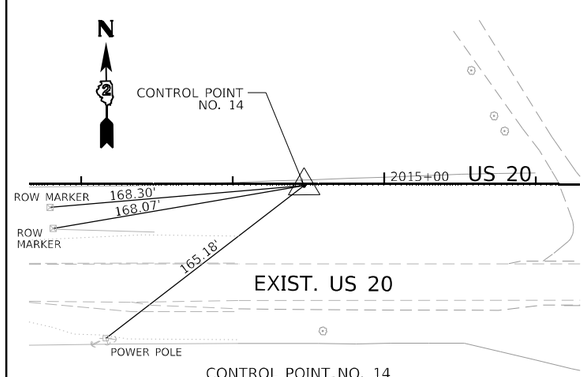
CONTROL POINT NO. 105
GPS CONTROL POINT

STA. 2050+18.55, 14.20' LT.
N 2072837.8161
E 2325159.8136
ELEV. 915.82



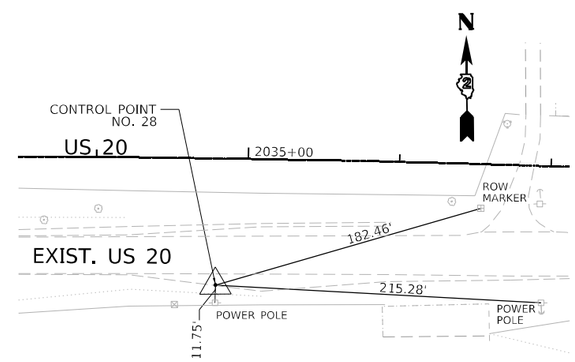
CONTROL POINT NO. 24
GPS CONTROL POINT

STA. 1995+99.10, 82.55' RT.
N 2072850.3376
E 2319741.8119
ELEV. 903.10



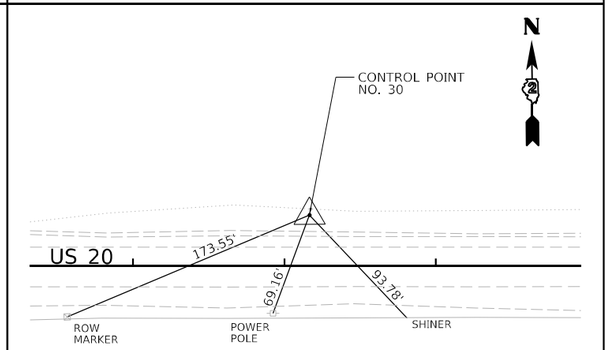
CONTROL POINT NO. 14
GPS CONTROL POINT

STA. 2014+47.13, 1.08' RT.
N 2072916.6640
E 2321590.4465
ELEV. 869.57



CONTROL POINT NO. 28
GPS CONTROL POINT

STA. 2034+79.48, 83.62' RT
N 2072816.2492
E 2323620.8445
ELEV. 913.46



CONTROL POINT NO. 30
GPS CONTROL POINT

STA. 2058+16.65, 33.75' LT.
N 2072850.6875
E 2325957.9770
ELEV. 911.71

MODEL: Default
FILE NAME: pw:\\rs-sh-pw.bentley.com:rs-sh-pw01\Documents\Transportation\Projects\130059.000 US 20 Stockton\CADD\CAD Sheets\D264B40-sht-AT809.dgn

RS&H	USER NAME = BlomquiM	DESIGNED - MMW	REVISED -
		DRAWN - NWS	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - ALM	REVISED -
	PLOT DATE = 10/3/2022	DATE - 7/27/2021	REVISED -

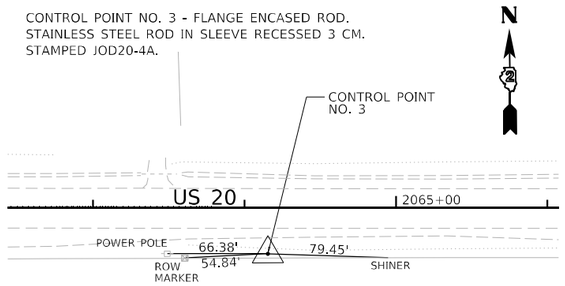
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS

SCALE: 1" = 100' | SHEET 9 OF 10 SHEETS | STA. TO STA.

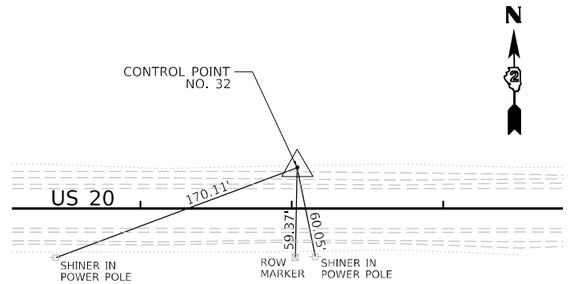
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	71
		CONTRACT NO. 64B40		
		ILLINOIS	FED. AID PROJECT	

CONTROL POINT NO. 3 - FLANGE ENCASED ROD.
STAINLESS STEEL ROD IN SLEEVE RECESSED 3 CM.
STAMPED JOD20-4A.



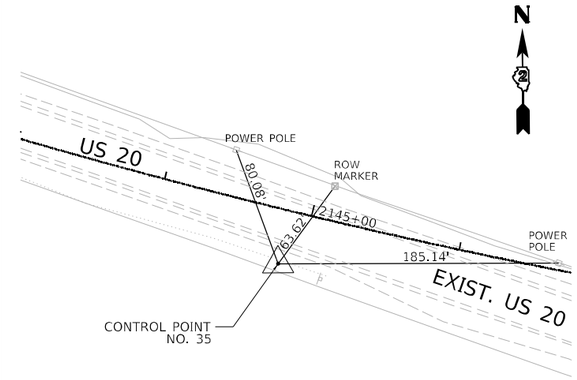
CONTROL POINT NO. 3
GPS CONTROL POINT

STA. 2064+15.50, 30.66' RT.
N 2072781.3779
E 2326556.2790
ELEV. 921.45



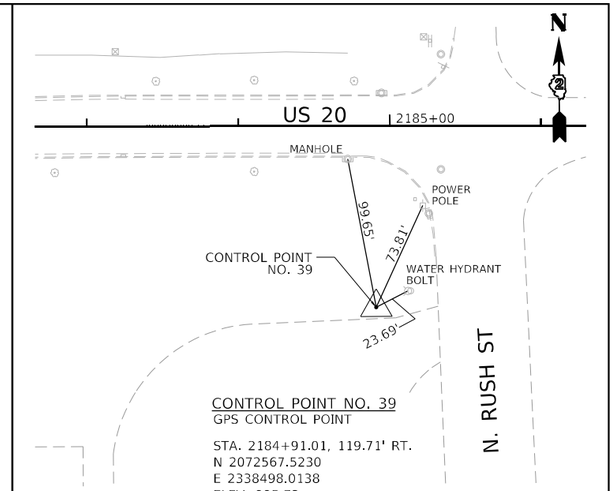
CONTROL POINT NO. 32
GPS CONTROL POINT

STA. 2108+03.63, 27.05' LT.
N 2072803.1205
E 2330944.7429
ELEV. 933.18



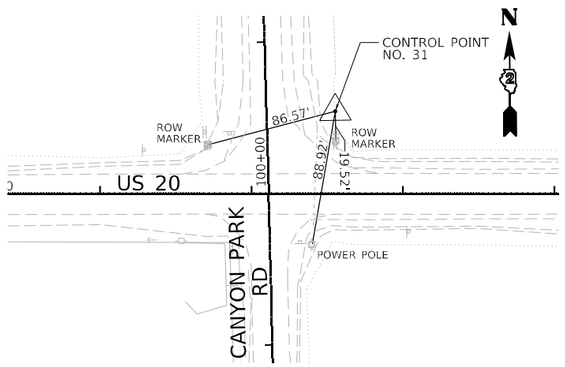
CONTROL POINT NO. 35
GPS CONTROL POINT

STA. 2144+86.00, 35.74' RT.
N 2072300.6000
E 2334551.4415
ELEV. 1035.36



CONTROL POINT NO. 39
GPS CONTROL POINT

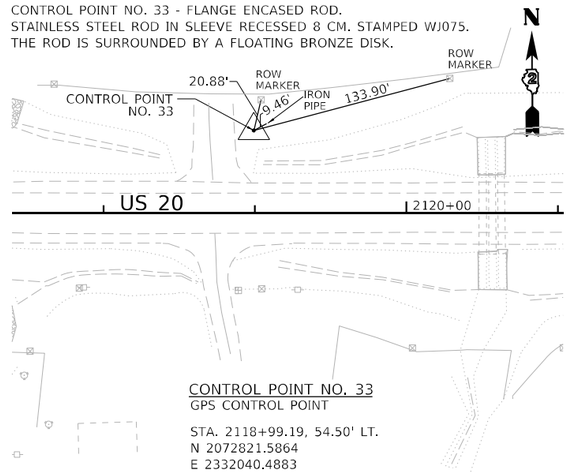
STA. 2184+91.01, 119.71' RT.
N 2072567.5230
E 2338498.0138
ELEV. 995.72



CONTROL POINT NO. 31
GPS CONTROL POINT

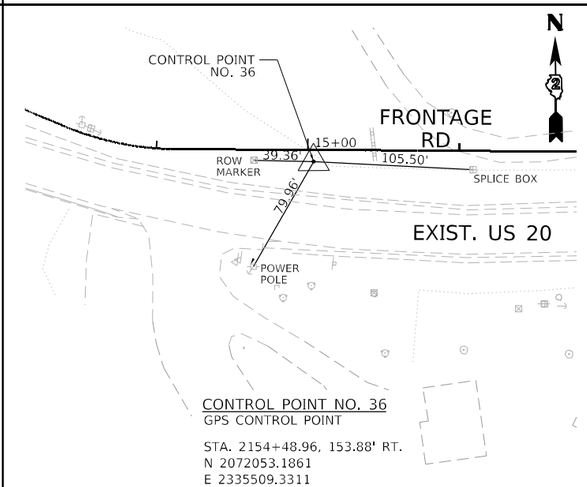
STA. 2077+55.28, 54.26' LT.
N 2072855.3120
E 2327896.7183
ELEV. 922.86

CONTROL POINT NO. 33 - FLANGE ENCASED ROD.
STAINLESS STEEL ROD IN SLEEVE RECESSED 8 CM. STAMPED WJ075.
THE ROD IS SURROUNDED BY A FLOATING BRONZE DISK.



CONTROL POINT NO. 33
GPS CONTROL POINT

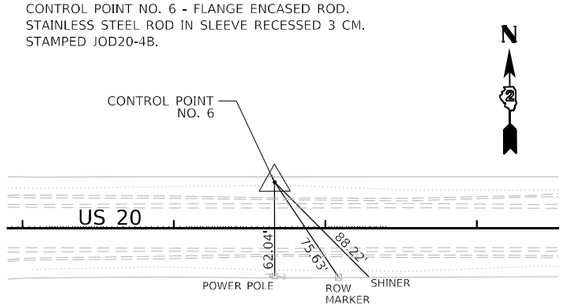
STA. 2118+99.19, 54.50' LT.
N 2072821.5864
E 2332040.4883
ELEV. 928.68



CONTROL POINT NO. 36
GPS CONTROL POINT

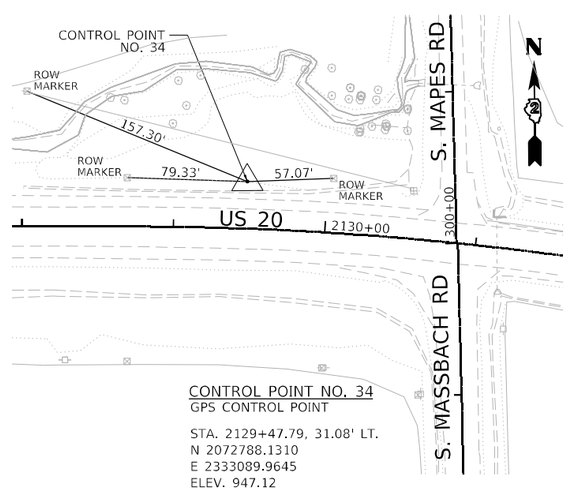
STA. 2154+48.96, 153.88' RT.
N 2072053.1861
E 2335509.3311
ELEV. 1087.62

CONTROL POINT NO. 6 - FLANGE ENCASED ROD.
STAINLESS STEEL ROD IN SLEEVE RECESSED 3 CM.
STAMPED JOD20-4B.



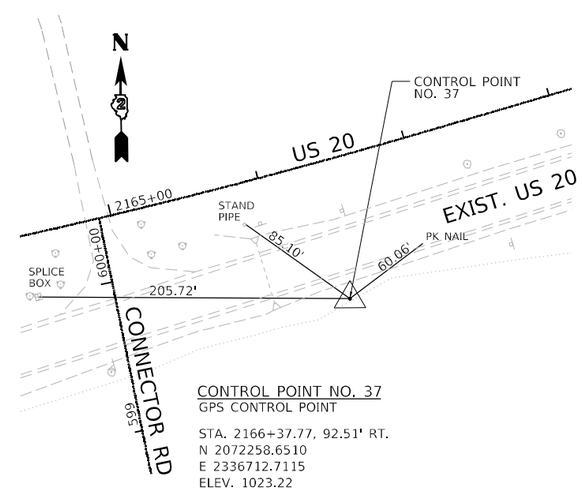
CONTROL POINT NO. 6
GPS CONTROL POINT

STA. 2092+66.37, 30.07' LT.
N 2072818.7340
E 2329407.5600
ELEV. 944.47



CONTROL POINT NO. 34
GPS CONTROL POINT

STA. 2129+47.79, 31.08' LT.
N 2072788.1310
E 2333089.9645
ELEV. 947.12



CONTROL POINT NO. 37
GPS CONTROL POINT

STA. 2166+37.77, 92.51' RT.
N 2072258.6510
E 2336712.7115
ELEV. 1023.22

MODEL: Default
FILE NAME: pw:\\rs-sdh-pw.bentley.com:rsandh-pw-01\Documents\Transportation\Projects\1130059.000_US 20 Stockton\CADD\CAD Sheets\D264B40-sht-ATB10.dgn

RS&H

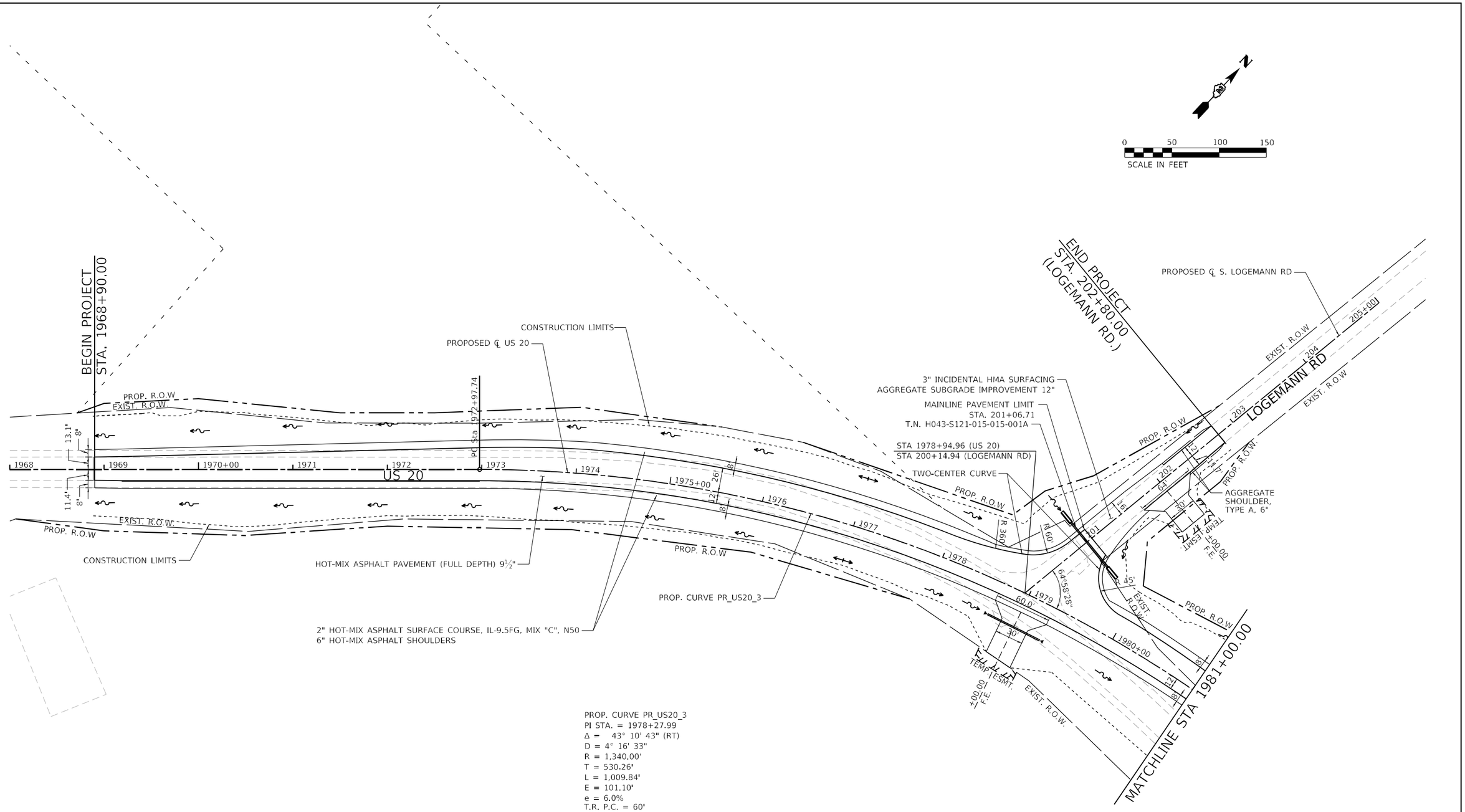
USER NAME = BlomquiM	DESIGNED - MMW	REVISED -	
	DRAWN - NWS	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - ALM	REVISED -	
PLOT DATE = 10/3/2022	DATE - 7/27/2021	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS

SCALE: 1" = 100' | SHEET 10 OF 10 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	72
		CONTRACT NO. 64B40		
		ILLINOIS	FED. AID PROJECT	



PROP. CURVE PR_US20_3
PI STA. = 1978+27.99
Δ = 43° 10' 43" (RT)
D = 4° 16' 33"
R = 1,340.00'
T = 530.26'
L = 1,009.84'
E = 101.10'
e = 6.0%
T.R. P.C. = 60'
T.R. P.T. = 51'
S.E. RUN P.C. = 240'
S.E. RUN P.T. = 204'
P.C. STA. = 1972+97.74
P.T. STA. = 1983+07.57

MODEL: Default
FILE NAME: pw:\\rsh-pw.bentley.com:rsandh-pw01\Documents\Transportation\Projects\133059.000_US 20 Stockton\CADD\CAD Sheets\D764B40-sht-plan02.dgn

RS&H	USER NAME = BlomquiM	DESIGNED - MMW	REVISED -
		DRAWN - NWS	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - ALM	REVISED -
	PLOT DATE = 10/3/2022	DATE - 7/27/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN

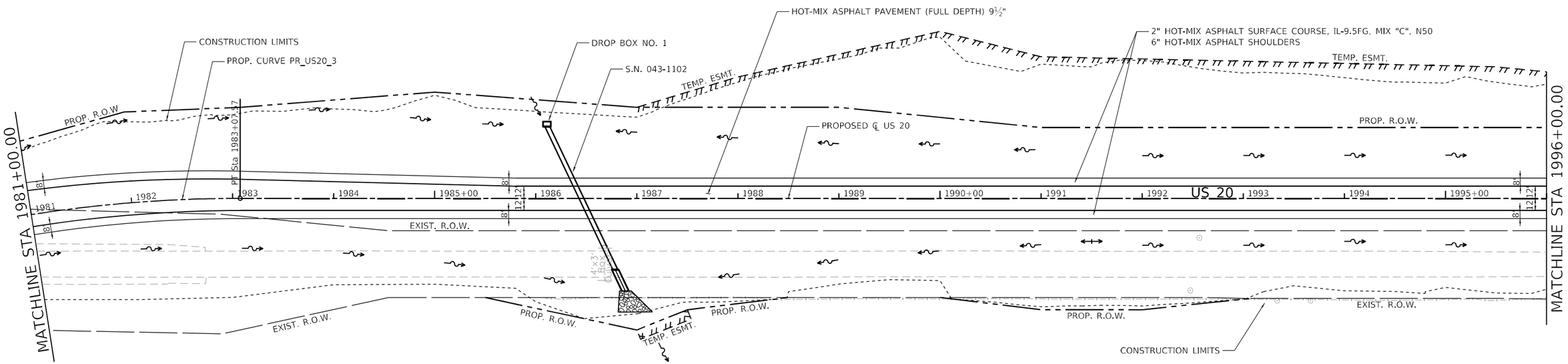
SCALE: 1" = 50' | SHEET 1 OF 16 SHEETS | STA. 1968+00.00 TO STA. 1981+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	73
		CONTRACT NO. 64B40		
		ILLINOIS	FED. AID PROJECT	

PROP. CURVE PR_US20_3
PI STA. = 1978+27.99
Δ = 43° 10' 43" (RT)
D = 4° 16' 33"
R = 1,340.00'
T = 530.26'
L = 1,009.84'
E = 101.10'
e = 6.0%
T.R. P.C. = 60'
T.R. P.T. = 51'
S.E. RUN P.C. = 240'
S.E. RUN P.T. = 204'
P.C. STA. = 1972+97.74
P.T. STA. = 1983+07.57

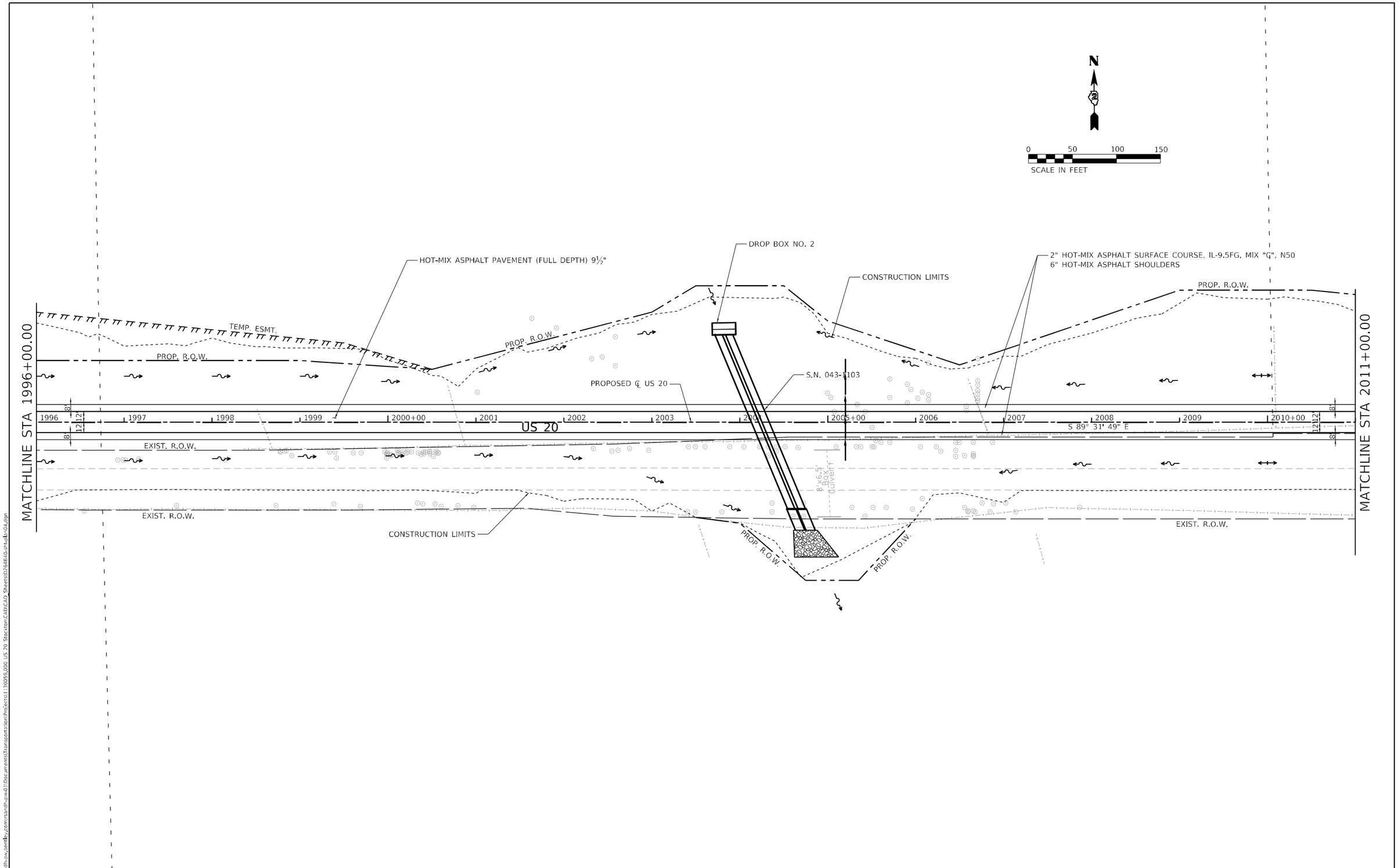
N

0 50 100 150
SCALE IN FEET



MODEL: Default
FILE NAME: pw:\\rsandh-pw.bentley.com:rsandh-pw-01\Documents\Transportation\Projects\13005,000 US 20 Stockton\CAD\CAD Sheets\025648-sht-hl-03.dgn

RS&H	USER NAME = BlomquiM	DESIGNED - MMW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - NWS	REVISED -			301	24R	JO DAVIESS	594	74
	PLOT SCALE = 100.0000 ' / in.	CHECKED - ALM	REVISED -					CONTRACT NO. 64B40		
	PLOT DATE = 10/3/2022	DATE - 7/27/2021	REVISED -		SCALE: 1" = 50' SHEET 2 OF 16 SHEETS STA. 1981+00.00 TO STA. 1996+00.00			ILLINOIS FED. AID PROJECT		



MODEL: Default
FILE NAME: pw:\\rsandh-pw.bentley.com:rsandh-pw-01\Documents\Transportation\Projects\1130059.000_US 20_Stockton\CADD\CAD_Sheets\D2364B4b-sht-pln-04.dgn

RS&H

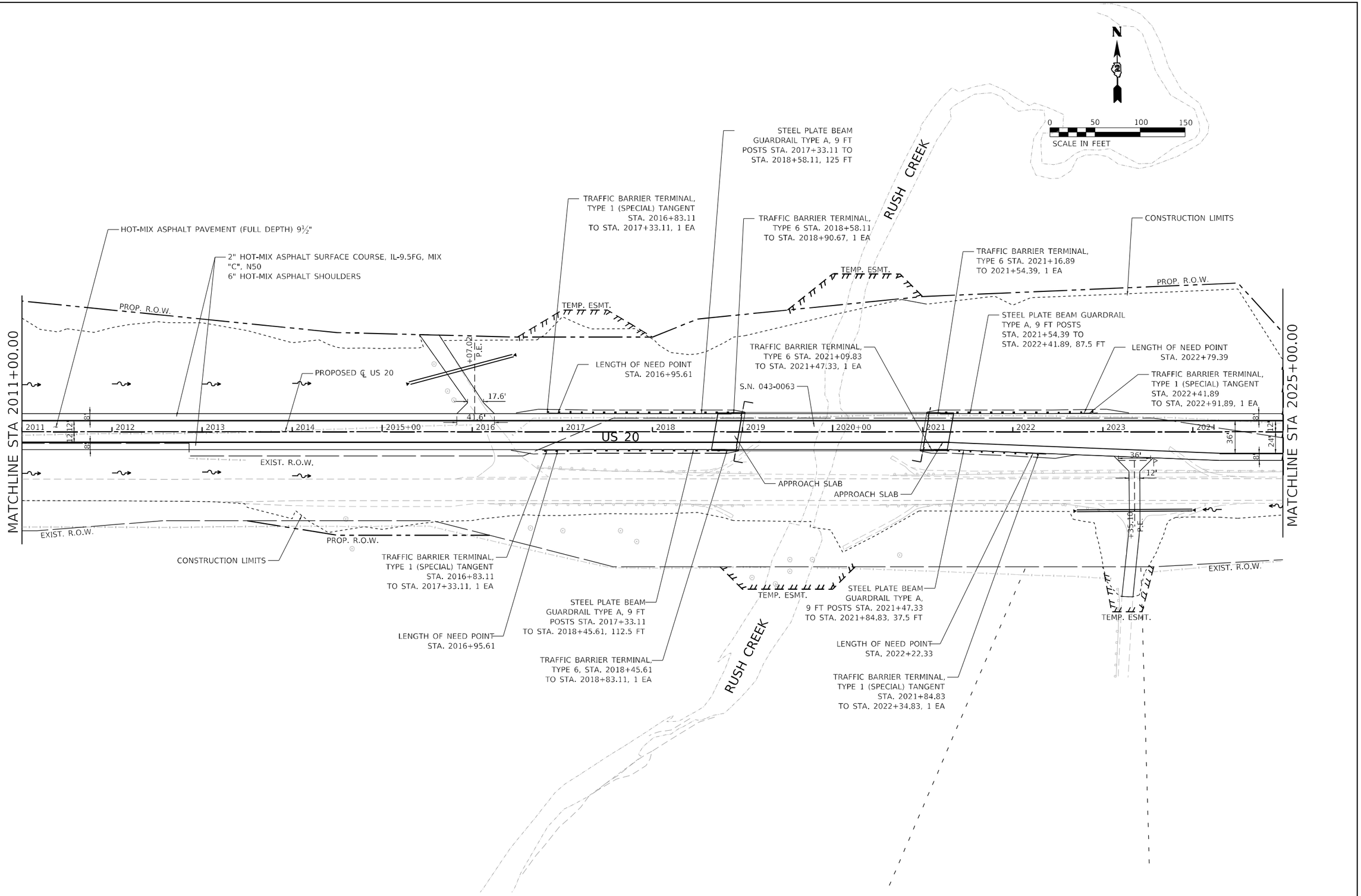
USER NAME = BlomquiM	DESIGNED - MMW	REVISED -	
	DRAWN - NWS	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - ALM	REVISED -	
PLOT DATE = 10/3/2022	DATE - 7/27/2021	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN

SCALE: 1" = 50' | SHEET 3 OF 16 SHEETS | STA. 1996+00.00 TO STA. 2011+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	75
		CONTRACT NO. 64B40		
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: pw:\\rs-sh-pw.bentley.com:rsandh-pw40\Documents\Transportation\Projects\13059.000 US 20 Stockton\CAD\CAD Sheets\D264B40-sht-alt-05.dgn

RS&H

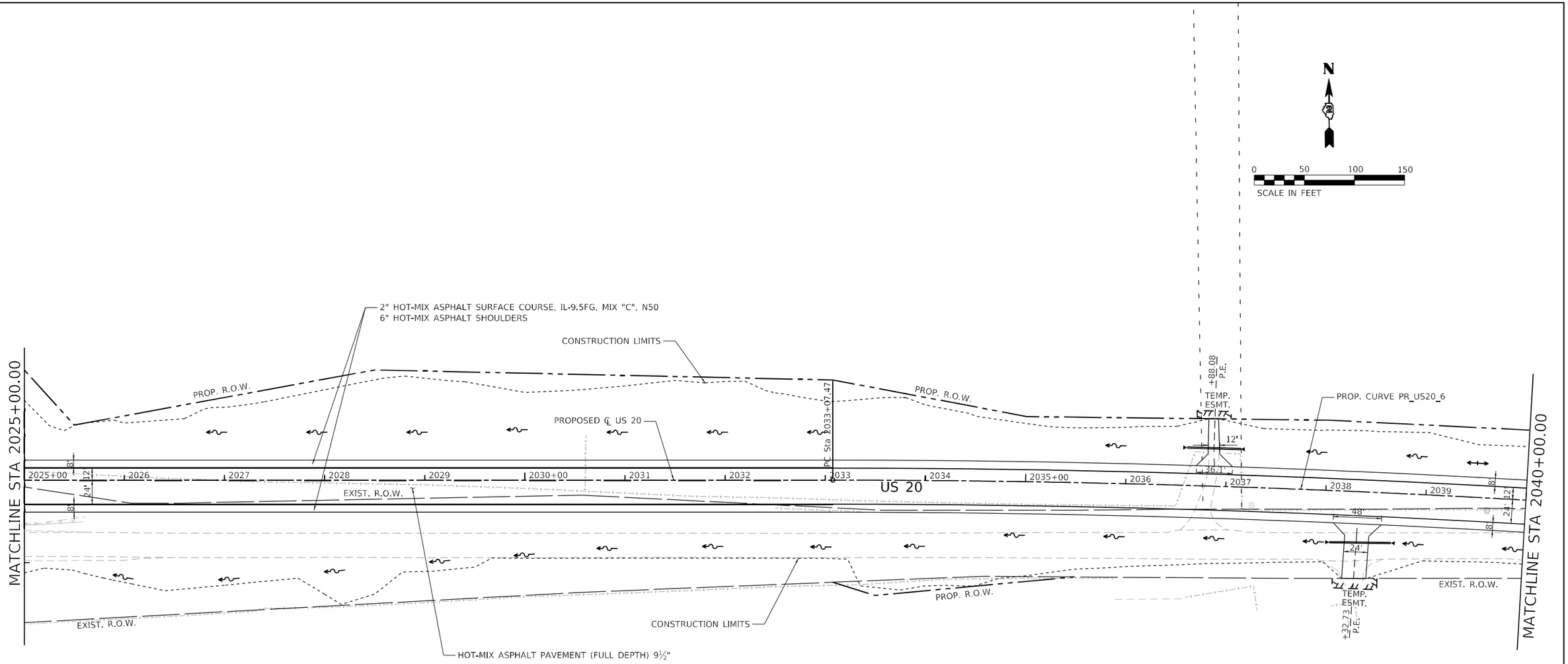
USER NAME = BlomquiM	DESIGNED - MMW	REVISED -	
	DRAWN - NWS	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - ALM	REVISED -	
PLOT DATE = 10/6/2022	DATE - 7/27/2021	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN

SCALE: 1" = 50' | SHEET 4 OF 16 SHEETS | STA. 2011+00.00 TO STA. 2025+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	76
		CONTRACT NO. 64B40		
		ILLINOIS	FED. AID PROJECT	



PROP. CURVE PR_US20_6
PI STA. = 2037+49.36
Δ = 4° 13' 04" (RT)
D = 0° 28' 39"
R = 12,000.00'
T = 441.89'
L = 883.38'
E = 8.13'
e = NC
P.C. STA. = 2033+07.47
P.T. STA. = 2041+90.84

MODEL: Default
FILE NAME: pw:\\vs:ngh-pw.bentley.com:sandl-pw01\Documents\Transportation\Projects\1130059_000_US 20 Stockton\CAD\CAD Sheets\D764B40-sht-plan06.dgn

RS&H	USER NAME = BlomquiM	DESIGNED - MMW	REVISED -
		DRAWN - NWS	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - ALM	REVISED -
	PLOT DATE = 10/3/2022	DATE - 7/27/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

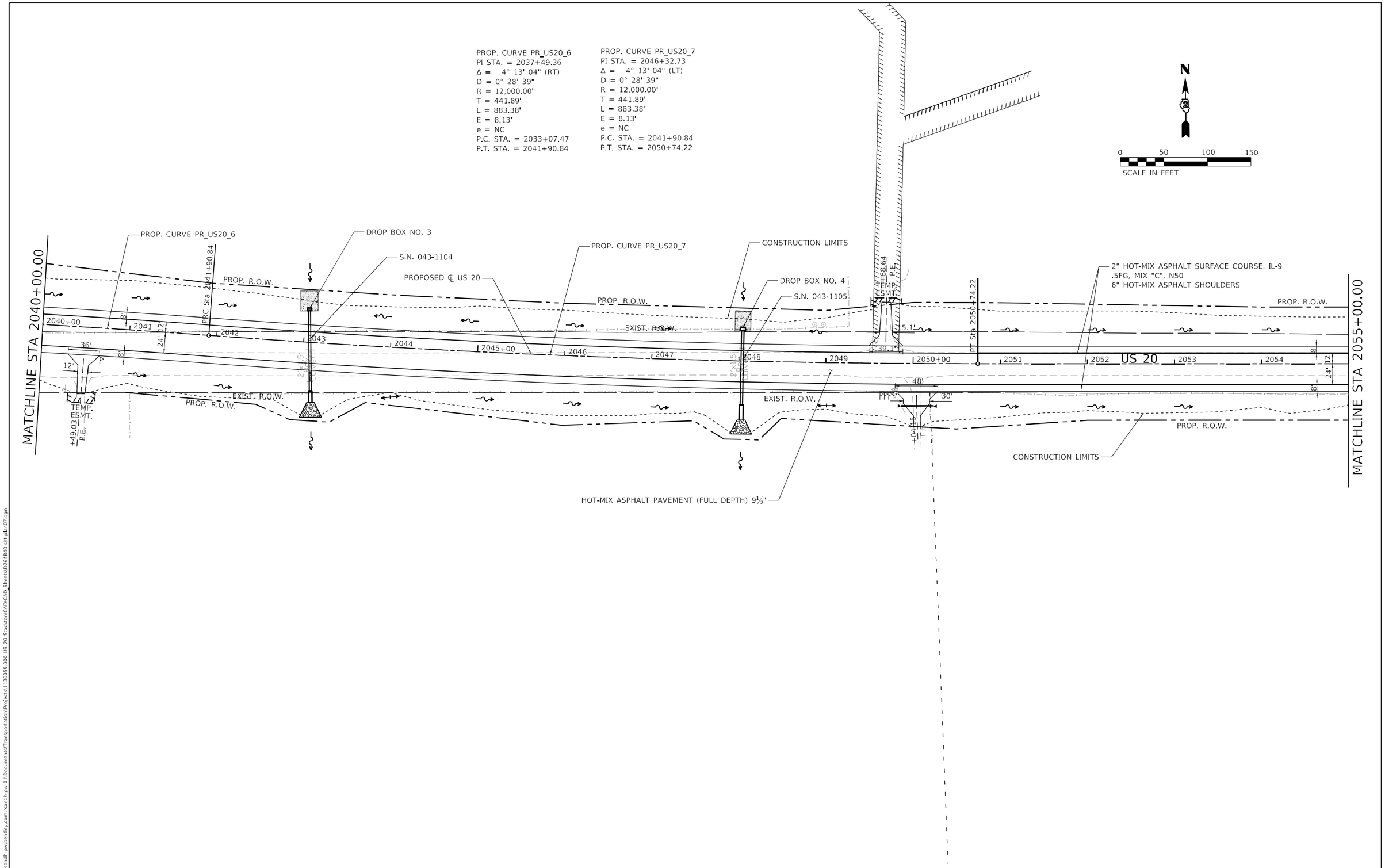
ROADWAY PLAN

SCALE: 1" = 50' | SHEET 5 OF 16 SHEETS | STA. 2025+00.00 TO STA. 2040+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	77
		CONTRACT NO. 64B40		
	ILLINOIS	FED. AID PROJECT		

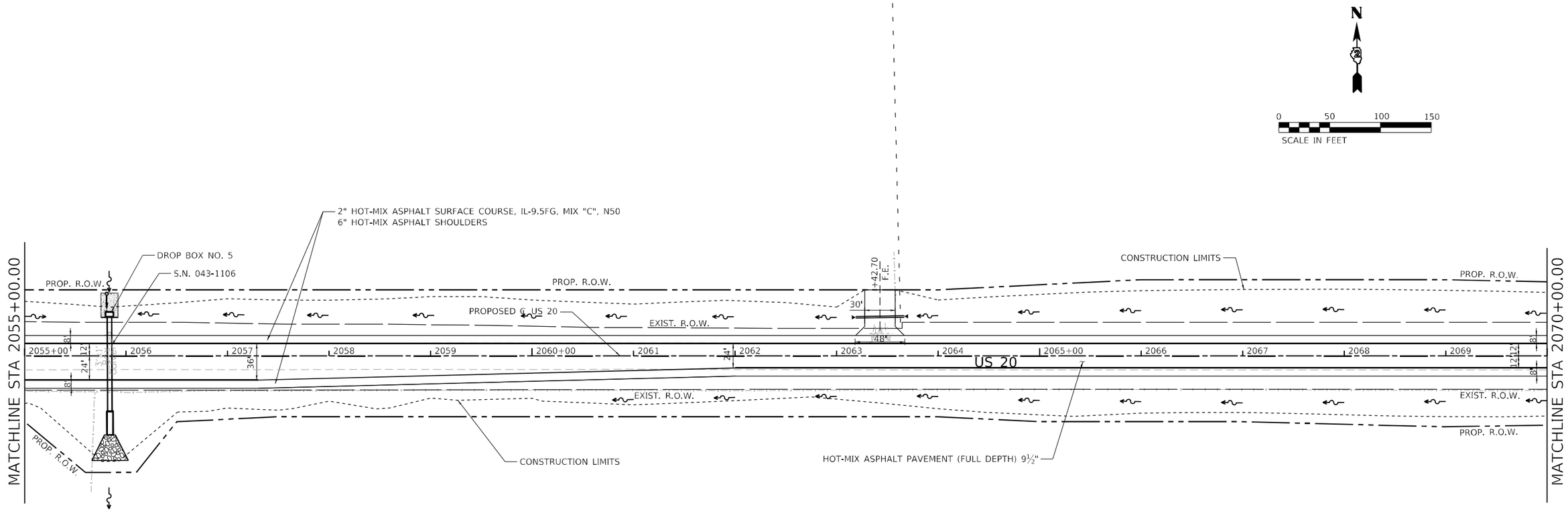
PROP. CURVE PR_US20_6
PI STA. = 2037+49.36
Δ = 4° 13' 04" (RT)
D = 0° 28' 39"
R = 12,000.00'
T = 441.89'
L = 883.38'
E = 8.13'
e = NC
P.C. STA. = 2033+07.47
P.T. STA. = 2041+90.84

PROP. CURVE PR_US20_7
PI STA. = 2046+32.73
Δ = 4° 13' 04" (LT)
D = 0° 28' 39"
R = 12,000.00'
T = 441.89'
L = 883.38'
E = 8.13'
e = NC
P.C. STA. = 2041+90.84
P.T. STA. = 2050+74.22



RS&H	USER NAME = BlomquiM	DESIGNED - MMW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - NWS	REVISED -			301	24R	JO DAVIESS	594 / 78
	PLOT SCALE = 100.0000 ' / in.	CHECKED - ALM	REVISED -					CONTRACT NO. 64B40	
	PLOT DATE = 10/3/2022	DATE - 7/27/2021	REVISED -		SCALE: 1" = 50' SHEET 6 OF 16 SHEETS STA. 2040+00.00 TO STA. 2055+00.00			ILLINOIS FED. AID PROJECT	

MODEL: Default
FILE NAME: pw:\\rsandh-pw.bentley.com:rsandh-pw-01\Documents\Transportation\Projects\130059.000_US 20_Stockton\CAD\CAD Sheets\D284B40-sht-plan07.dgn



MODEL: Default
FILE NAME: pw:\\rs-sdh-pw.pentlay.com:sandh-pw-01\Documents\Transportation Projects\130059.000_US 20 Stockton\CAD\CAD Sheets\D264B40-sht-plan08.dgn

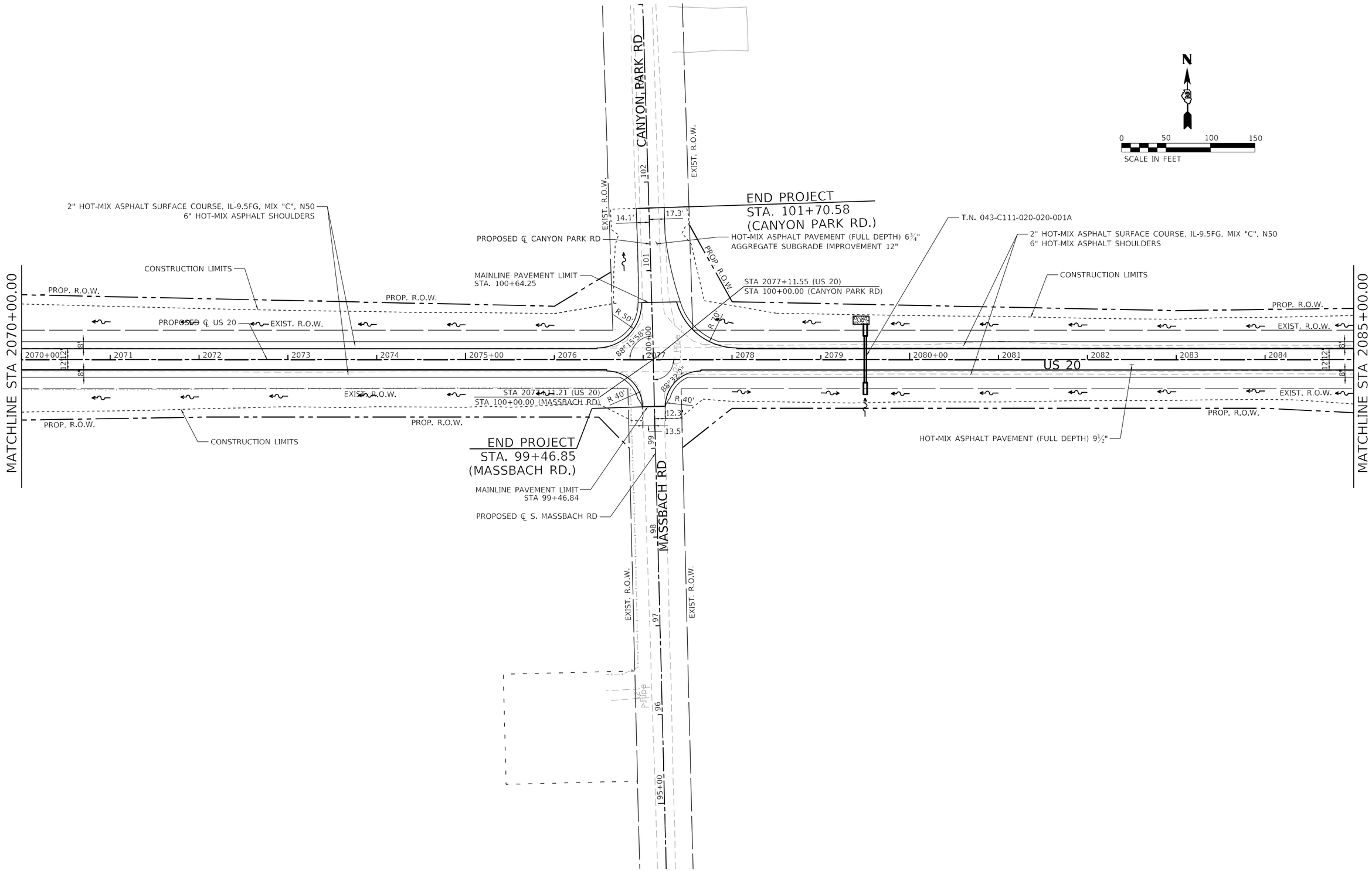
RS&H	USER NAME = BlomquiM	DESIGNED - MMW	REVISED -
		DRAWN - NWS	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - ALM	REVISED -
	PLOT DATE = 10/3/2022	DATE - 7/27/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN

SCALE: 1" = 50' | SHEET 7 OF 16 SHEETS | STA. 2055+00.00 TO STA. 2070+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	79
		CONTRACT NO. 64B40		
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: pw:\\rsh-pw.sentky.com:sandh-pw40\Documents\Transportation\Projects\1130059.000_US 20_Stockton\CAD\CAD_Sheets\D26B40-sht-plan09.dgn

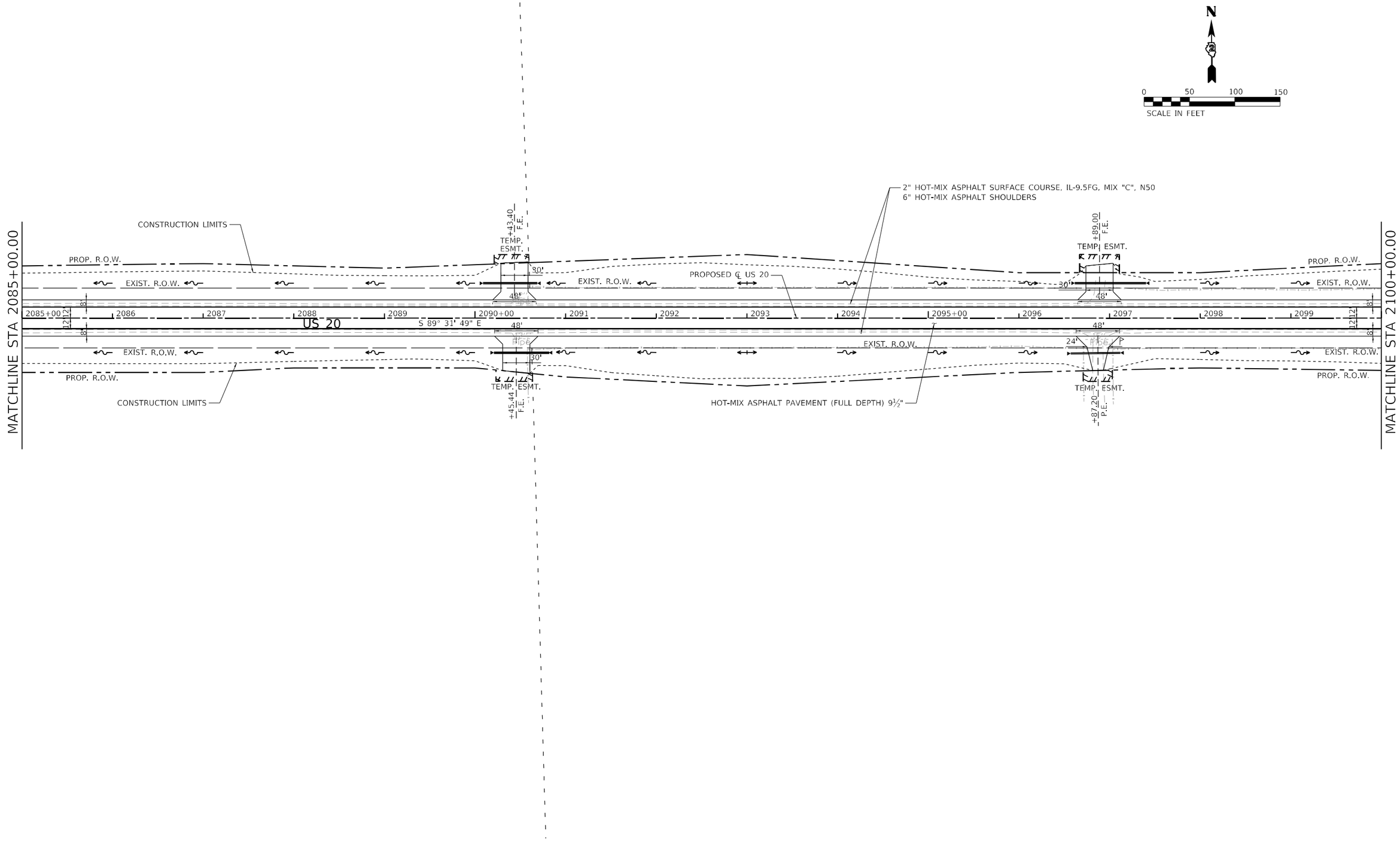
USER NAME = BlomquiM	DESIGNED - MMW	REVISED -	
	DRAWN - NWS	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - ALM	REVISED -	
PLOT DATE = 12/15/2022	DATE - 7/27/2021	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN

SCALE: 1" = 50' | SHEET 8 OF 16 SHEETS | STA. 2070+00.00 TO STA. 2085+00.00

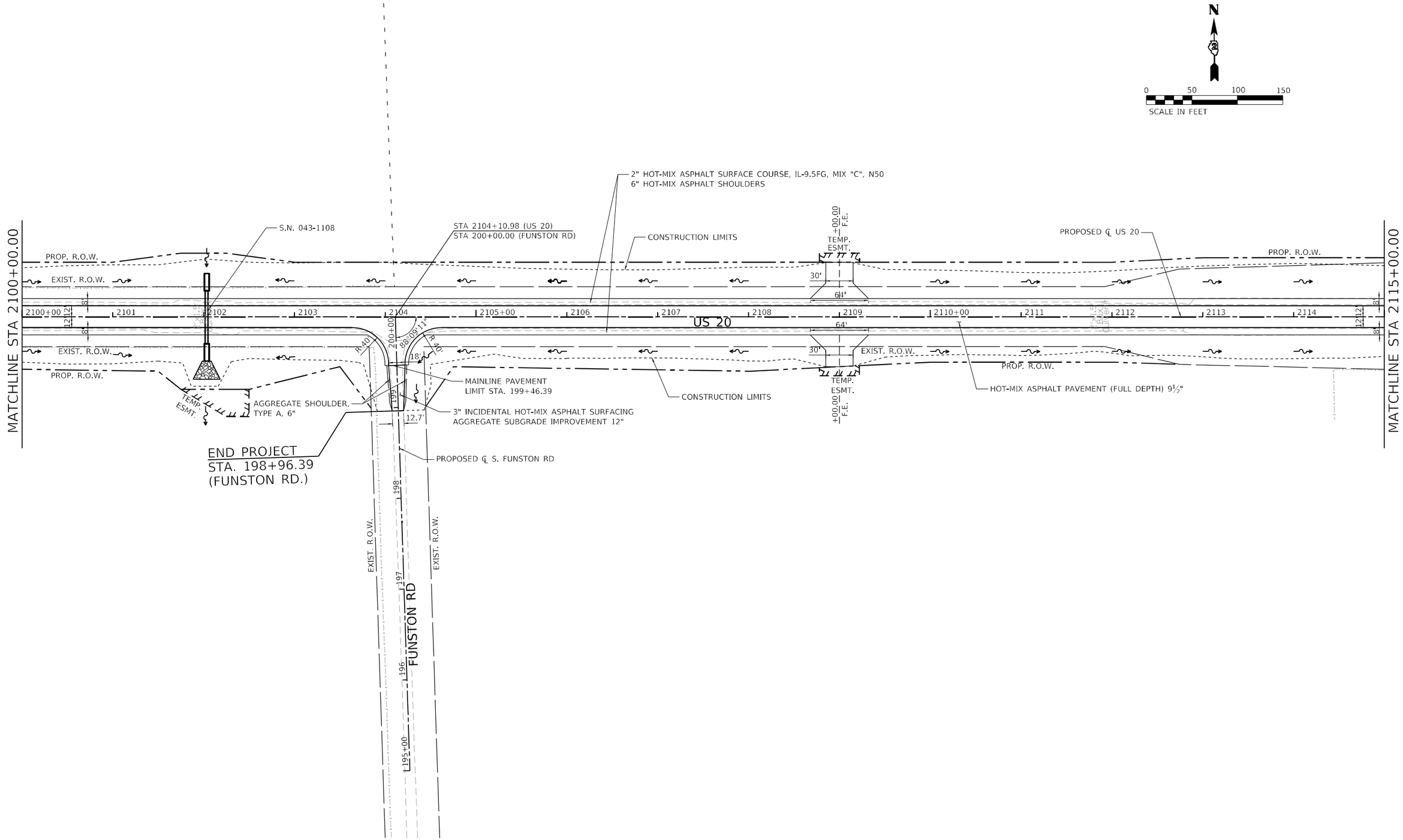
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	80
		CONTRACT NO. 64B40		
		ILLINOIS FED. AID PROJECT		



MODEL: Default
FILE NAME: pw:\\rsandh-pw.bentley.com:rsandh-pw-01\Documents\Transportation\Projects\130059.000_US_20_Stockton\CAD\CAD_Sheets\D264B40-sht-plan10.dgn

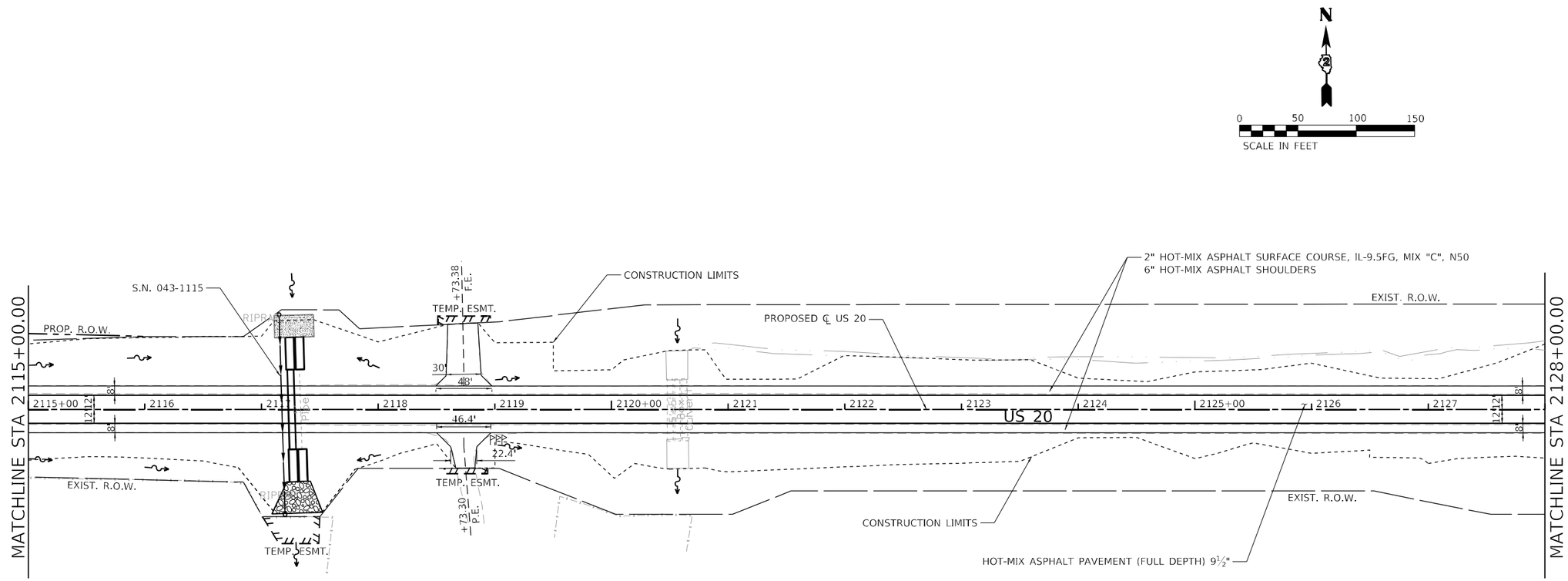
RS&H	USER NAME = BlomquiM	DESIGNED - MMW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN
		DRAWN - NWS	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - ALM	REVISED -		
	PLOT DATE = 10/3/2022	DATE - 7/27/2021	REVISED -		SCALE: 1" = 50' SHEET 9 OF 16 SHEETS STA. 2085+00.00 TO STA. 2100+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	81
		CONTRACT NO. 64B40		
		ILLINOIS	FED. AID PROJECT	



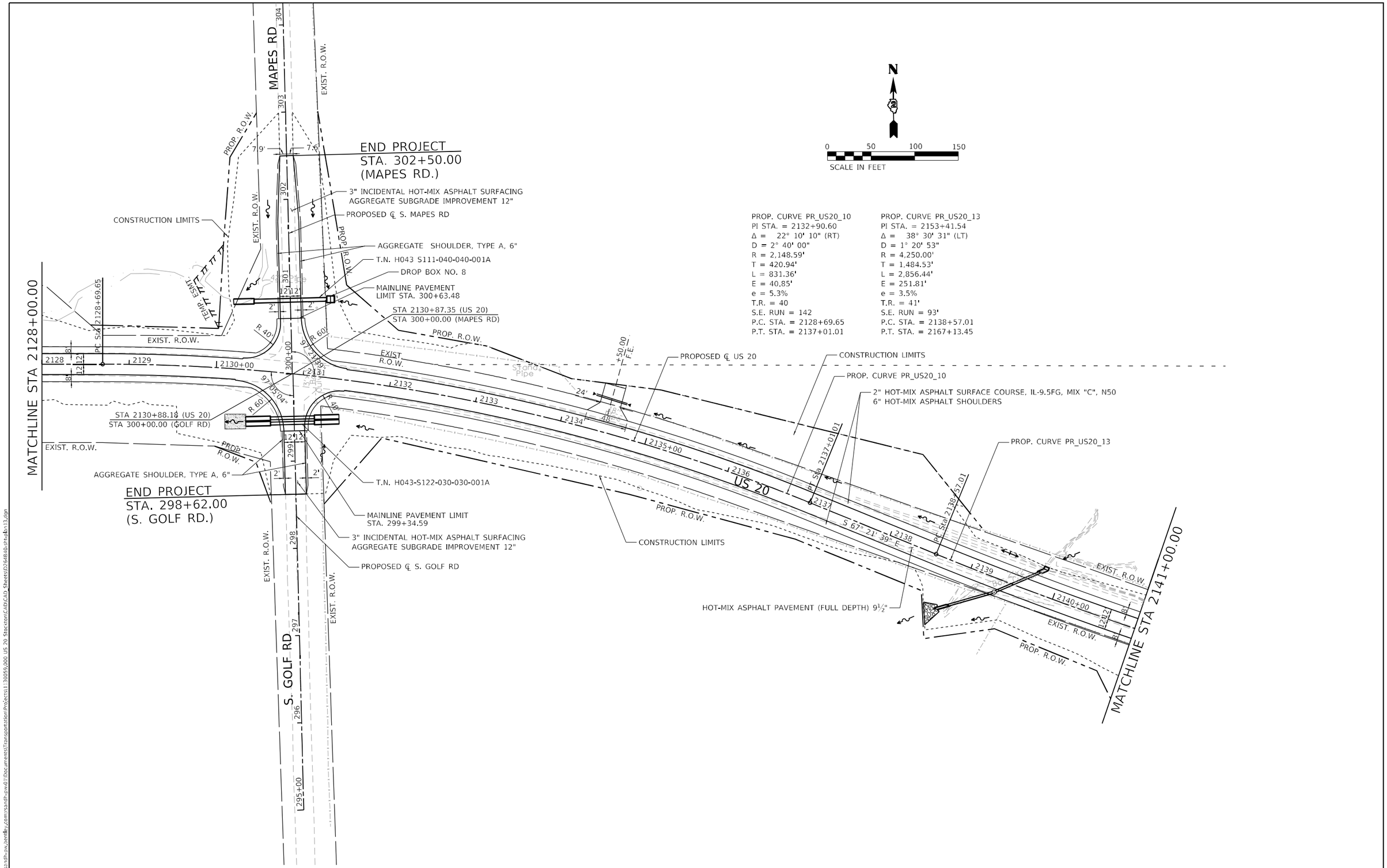
MODEL: Default
FILE NAME: pw:\\rsandh-pw.bentley.com:rsandh-pw01\Documents\Transportation\Projects\130059.000_US 20_Stockton\CAD\CAD Sheets\D264B40-sht-plan11.dgn

RS&H	USER NAME = BlomquiM	DESIGNED - MMW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - NWS	REVISED -			301	24R	JO DAVIESS	594	82
	PLOT SCALE = 100.0000 ' / in.	CHECKED - ALM	REVISED -					CONTRACT NO. 64B40		
	PLOT DATE = 10/3/2022	DATE - 7/27/2021	REVISED -		SCALE: 1" = 50' SHEET 10 OF 16 SHEETS STA. 2100+00.00 TO STA. 2115+00.00			ILLINOIS FED. AID PROJECT		



RS&H	USER NAME = ElomquiM	DESIGNED - MMW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - NWS	REVISED -			301	24R	JO DAVIESS	594 / 83
	PLOT SCALE = 100.0000 ' / in.	CHECKED - ALM	REVISED -					CONTRACT NO. 64B40	
	PLOT DATE = 10/3/2022	DATE - 7/27/2021	REVISED -		SCALE: 1" = 50' SHEET 11 OF 16 SHEETS STA. 2115+00.00 TO STA. 2128+00.00			ILLINOIS FED. AID PROJECT	

MODEL: Default
FILE NAME: pw:\\rsh-pw.bentley.com:rsandh-pwd\Documents\Transportation\Projects\130059.000_US 20 Stockton\CAD\CAD Sheets\D284B-sht-plan12.dgn



PROP. CURVE PR_US20_10
PI STA. = 2132+90.60
Δ = 22° 10' 10" (RT)
D = 2° 40' 00"
R = 2,148.59'
T = 420.94'
L = 831.36'
E = 40.85'
e = 5.3%
T.R. = 40
S.E. RUN = 142
P.C. STA. = 2128+69.65
P.T. STA. = 2137+01.01

PROP. CURVE PR_US20_13
PI STA. = 2153+41.54
Δ = 38° 30' 31" (LT)
D = 1° 20' 53"
R = 4,250.00'
T = 1,484.53'
L = 2,856.44'
E = 251.81'
e = 3.5%
T.R. = 41'
S.E. RUN = 93'
P.C. STA. = 2138+57.01
P.T. STA. = 2167+13.45

MODEL: Default
FILE NAME: pw:\\rsh-pw.bentley.com:rsandl-pw-01\Documents\Transportation\Projects\1130059,000 US 20 Stockton\CAD\CAD Sheets\D764B40-sht-plan13.dgn

RS&H	USER NAME = Benhamj	DESIGNED - MMW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN
		DRAWN - NWS	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - ALM	REVISED -		
	PLOT DATE = 7/15/2024	DATE - 7/27/2021	REVISED -		SCALE: 1" = 50' SHEET 12 OF 16 SHEETS STA. 2128+00.00 TO STA. 2141+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	84
		CONTRACT NO. 64B40		
		ILLINOIS	FED. AID PROJECT	

PROP. CURVE PR_US20_13
PI STA. = 2153+41.54
Δ = 38° 30' 31" (LT)
D = 1° 20' 53"
R = 4,250.00'
T = 1,484.53'
L = 2,856.44'
E = 251.81'
e = 3.5%
T.R. = 41'
S.E. RUN = 93'
P.C. STA. = 2138+57.01
P.T. STA. = 2167+13.45

N

0 50 100 150
SCALE IN FEET

2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50
6" HOT-MIX ASPHALT SHOULDERS

CONSTRUCTION LIMITS

HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 9½"

MATCHLINE STA 2141+00.00

MATCHLINE STA 2154+00.00

MATCHLINE STA 14+75.00

PROP. R.O.W.

+90.00 P.E.

25.4'

EXIST. R.O.W.

48.6'

2141 2142 2143 2144 2145+00 2146 2147 2148 2149 2150+00 2151 2152 2153

12 12 8 8

PROP. CURVE PR_US20_13
PROPOSED ℄ US 20

US 20

AGGREGATE SHOULDER, TYPE A, 6"

S.N. 043-1114

PROP. R.O.W.

CONSTRUCTION LIMITS

EXIST. R.O.W.

POT Sta 12+78.66

PC Sta 13+37.90

PT Sta 14+13.30

FRONTAGE RD

83.9'

43.9'

13 13 2'

HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 6¾"

PROP. R.O.W.

TEMP. ESMT.

+20.21 C.E.

PROP. CURVE PR_FRONTAGE_3
PROPOSED ℄ FRONTAGE RD

PROP. CURVE PR_FRONTAGE_3
PI STA. = 13+76.08
Δ = 22° 19' 18" (LT)
D = 29° 36' 18"
R = 193.53'
T = 38.18'
L = 75.40'
E = 3.73'
e = NC
P.C. STA. = 13+37.90
P.T. STA. = 14+13.30

MODEL: Default
FILE NAME: pw:\\rsandh-pw.bentley.com:rsandh-pw4\Documents\Transportation\Projects\130059.000_US 20 Stockton\CAD\CAD Sheets\D264B40-sht-plan-14.dgn

RS&H

USER NAME = Benhamj	DESIGNED - MMW	REVISED -	
	DRAWN - NWS	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - ALM	REVISED -	
PLOT DATE = 7/15/2024	DATE - 7/27/2021	REVISED -	

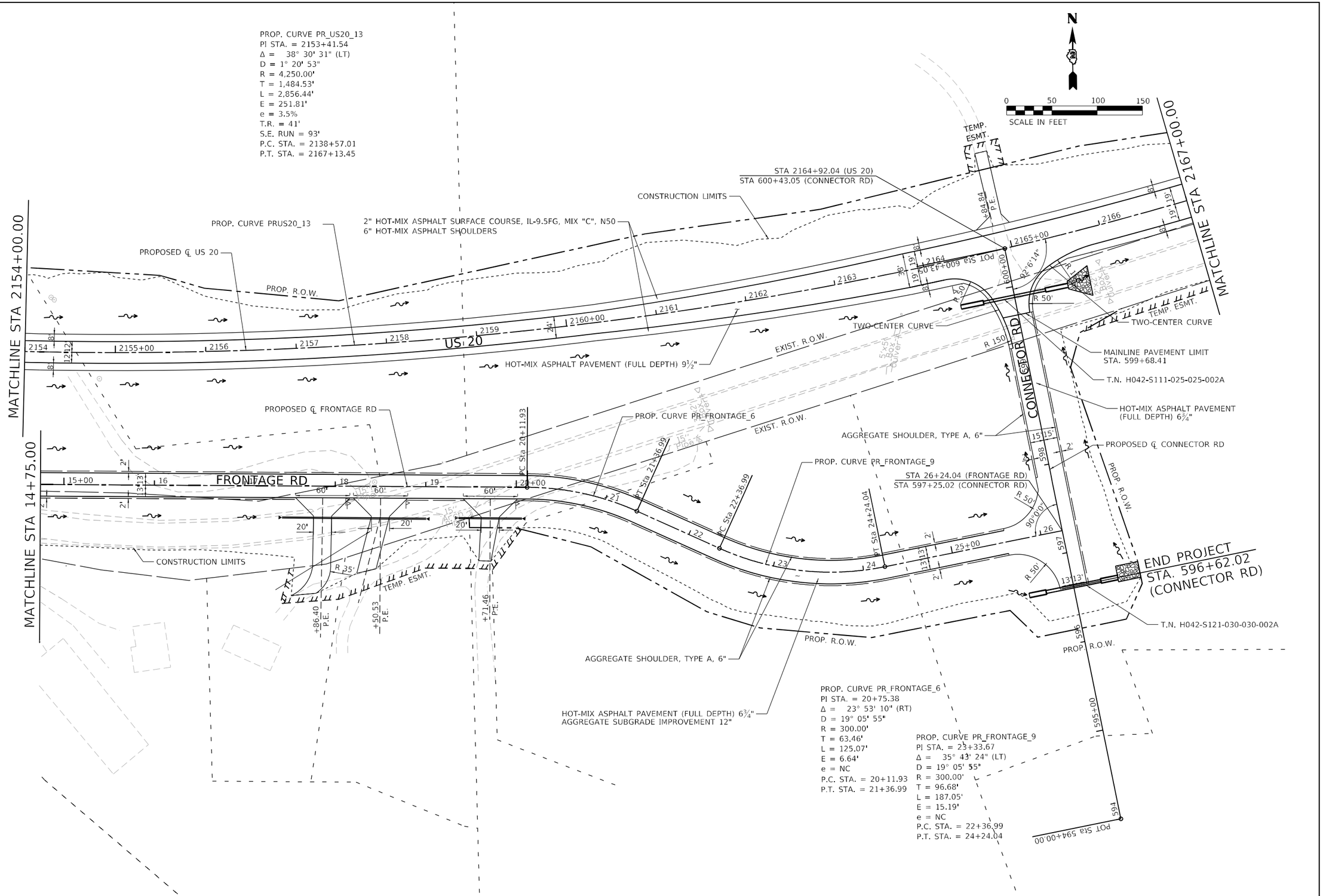
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN

SCALE: 1" = 50' | SHEET 13 OF 16 SHEETS | STA. 2141+00.00 TO STA. 2154+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	85
		CONTRACT NO. 64B40		
		ILLINOIS FED. AID PROJECT		

PROP. CURVE PR_US20_13
PI STA. = 2153+41.54
Δ = 38° 30' 31" (LT)
D = 1° 20' 53"
R = 4,250.00'
T = 1,484.53'
L = 2,856.44'
E = 251.81'
e = 3.5%
T.R. = 41'
S.E. RUN = 93'
P.C. STA. = 2138+57.01
P.T. STA. = 2167+13.45

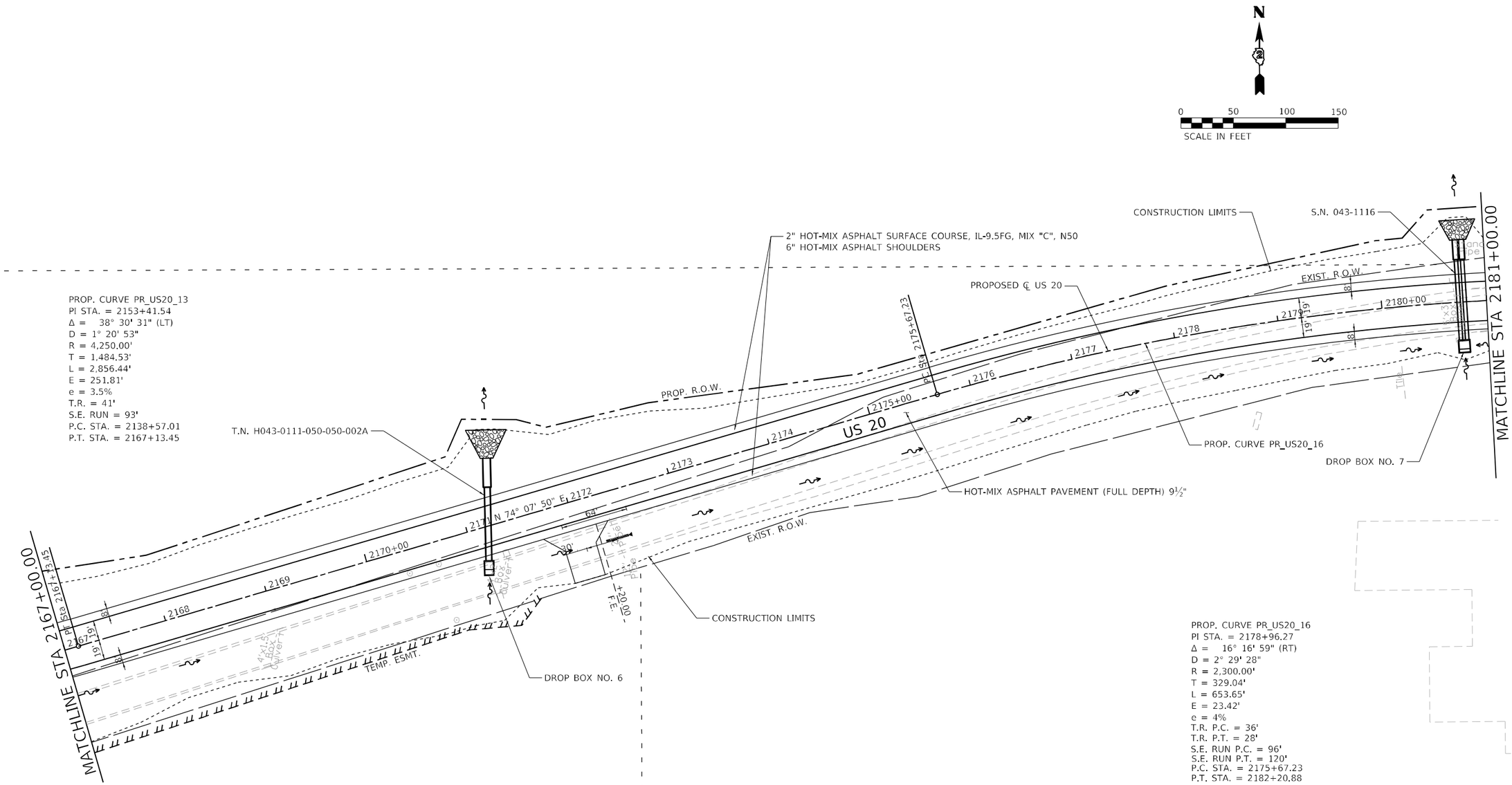


PROP. CURVE PR_FRONTAGE_6
PI STA. = 20+75.38
Δ = 23° 53' 10" (RT)
D = 19° 05' 55"
R = 300.00'
T = 63.46'
L = 125.07'
E = 6.64'
e = NC
P.C. STA. = 20+11.93
P.T. STA. = 21+36.99

PROP. CURVE PR_FRONTAGE_9
PI STA. = 23+33.67
Δ = 35° 43' 24" (LT)
D = 19° 05' 55"
R = 300.00'
T = 96.68'
L = 187.05'
E = 15.19'
e = NC
P.C. STA. = 22+36.99
P.T. STA. = 24+24.04

MODEL: Default
FILE NAME: pw:\\rs-sh-pw.bentley.com:rs-sh-pw01\Documents\Transportation\Projects\130059.000_US_20_Stockton\CADD\CAD Sheets\D264B40-sht-plan15.dgn

RS&H	USER NAME = BlomquiM	DESIGNED - MMW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - NWS	REVISED -			301	24R	JO DAVIESS	594 / 86
	PLOT SCALE = 100.0000 ' / in.	CHECKED - ALM	REVISED -					CONTRACT NO. 64B40	
	PLOT DATE = 10/3/2022	DATE - 7/27/2021	REVISED -		SCALE: 1" = 50' SHEET 14 OF 16 SHEETS STA. 2154+00.00 TO STA. 2167+00.00		ILLINOIS FED. AID PROJECT		



PROP. CURVE PR_US20_16
PI STA. = 2178+96.27
Δ = 16° 16' 59" (RT)
D = 2° 29' 28"
R = 2,300.00'
T = 329.04'
L = 653.65'
E = 23.42'
e = 4%
T.R. P.C. = 36'
T.R. P.T. = 28'
S.E. RUN P.C. = 96'
S.E. RUN P.T. = 120'
P.C. STA. = 2175+67.23
P.T. STA. = 2182+20.88

MODEL: Default
FILE NAME: pw:\\rs-dh-pw.sentry.com:sandh-pw40\Documents\Transportation\Projects\130059.000_US_20_Stockton\CADD\CAD Sheets\D264B40-sht-plan16.dgn

RS&H

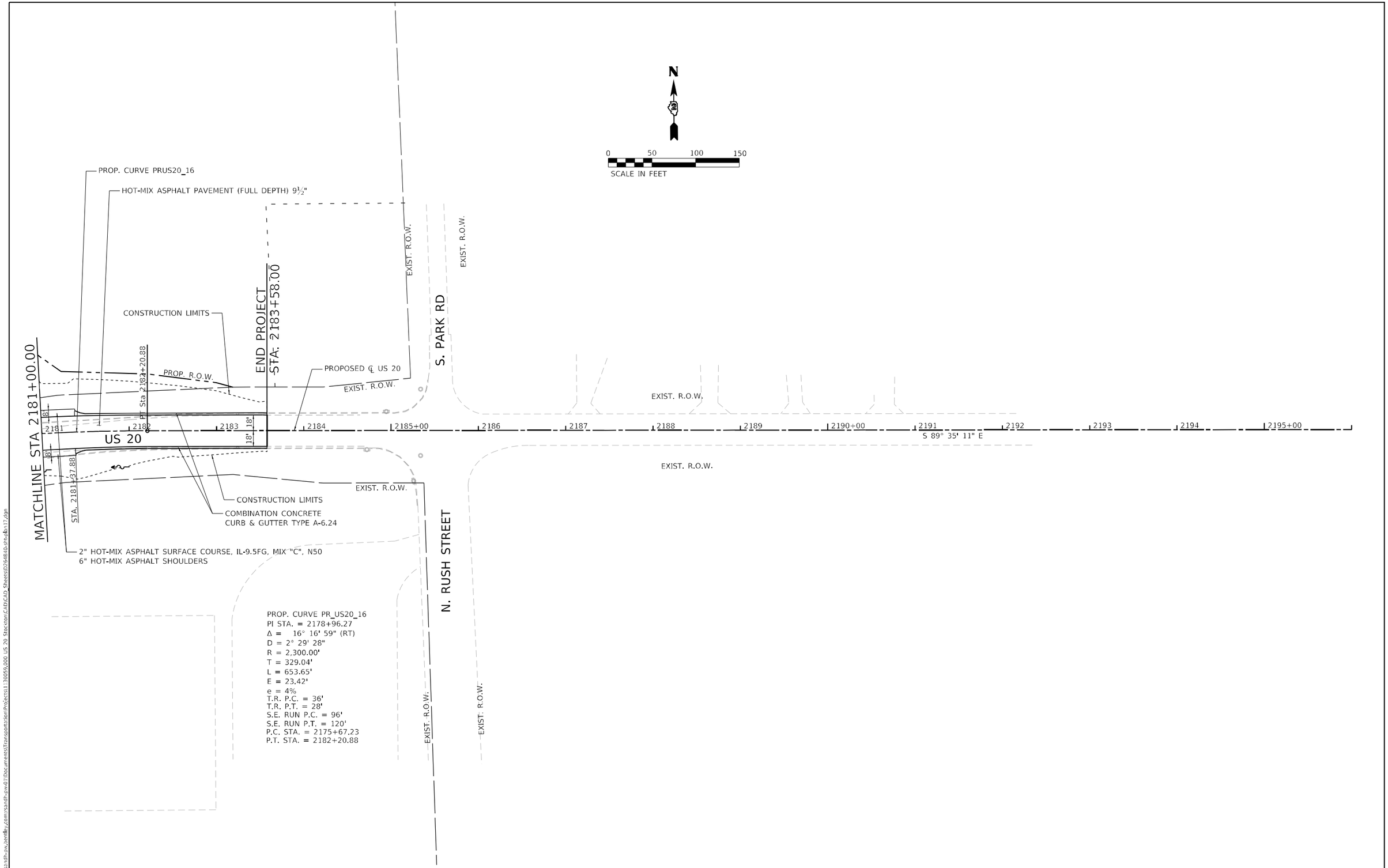
USER NAME = BlomquiM	DESIGNED - MMW	REVISED -	
	DRAWN - NWS	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - ALM	REVISED -	
PLOT DATE = 10/3/2022	DATE - 7/27/2021	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN

SCALE: 1" = 50' | SHEET 15 OF 16 SHEETS | STA. 2167+00.00 TO STA. 2181+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	87
		CONTRACT NO. 64B40		
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: pw:\\rsandh-pw.bentley.com:rsandh-pw01\Documents\Transportation\Projects\113059_000_US 20 Stockton\CAD\CAD Sheets\D264B40-sht-ln17.dgn

RS&H

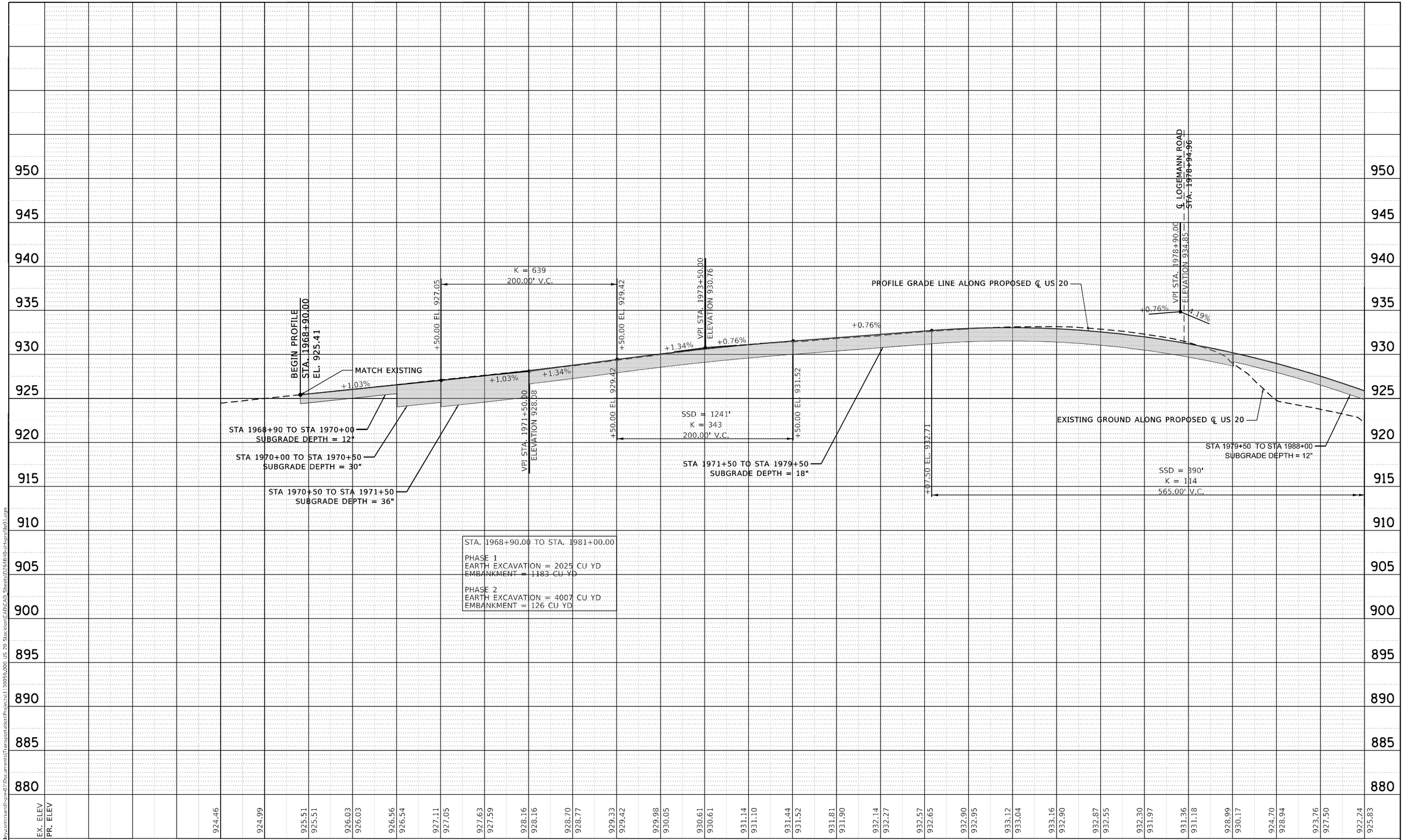
USER NAME = BlomquiM	DESIGNED - MMW	REVISED -	
	DRAWN - NWS	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - ALM	REVISED -	
PLOT DATE = 10/3/2022	DATE - 7/27/2021	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN

SCALE: 1" = 50' | SHEET 16 OF 16 SHEETS | STA. 2181+00.00 TO STA. END PROJECT

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	88
		CONTRACT NO. 64B40		
		ILLINOIS	FED. AID PROJECT	



PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
R/W CHECKED
CADD FILE NAME
NOTE BOOK NO.
BY
DATE

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

US 20 Stockton C:\ADICAD_Sheets\D264B40-sht-prof01.dgn
MODEL: Default
FILE NAME: pw:\\rsandh-pw.bentley.com:rsandh-pw01\Documents\Transportation\Projects\130059.000

RS&H

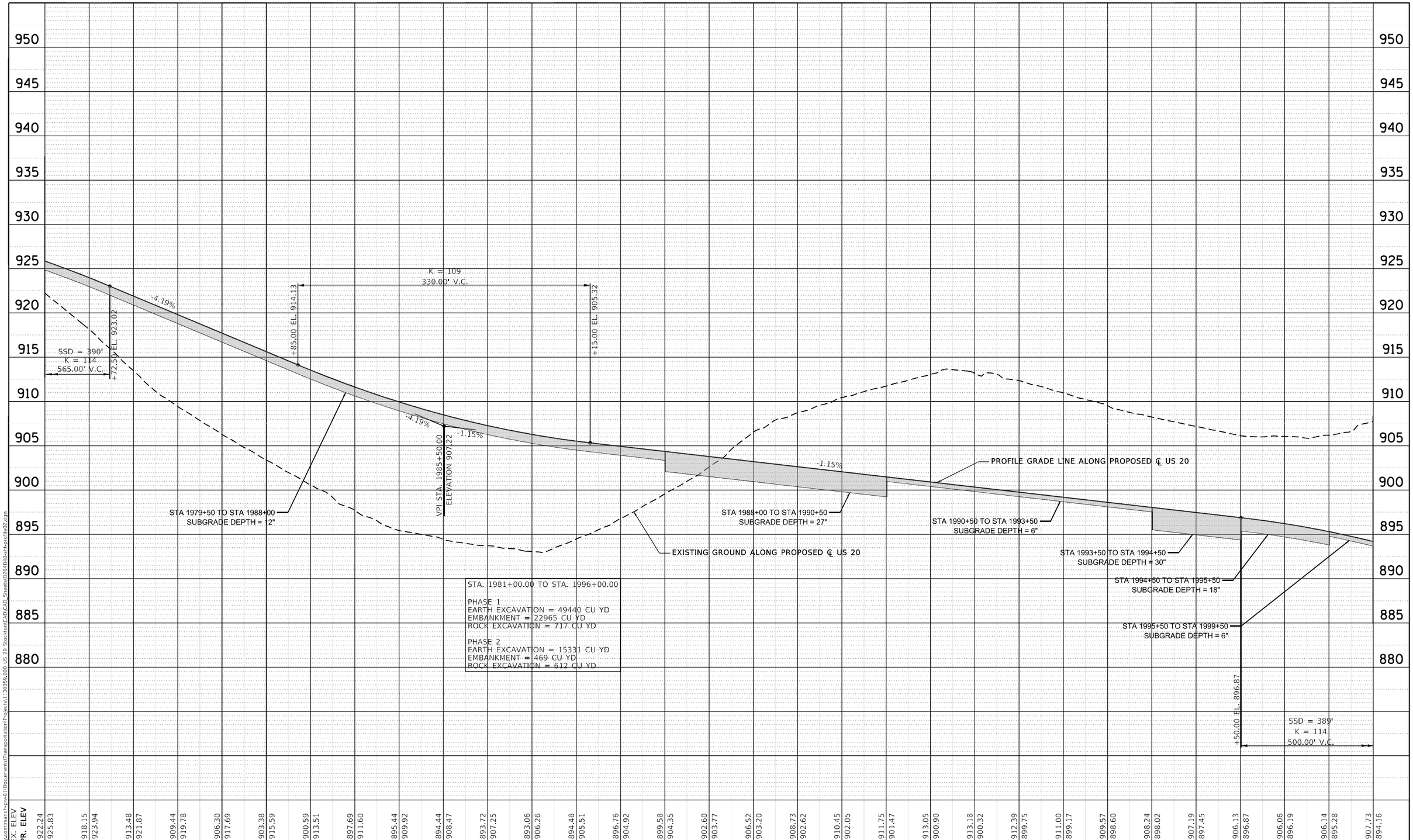
USER NAME = BlomquiM	DESIGNED - ALM	REVISED -	
	DRAWN - ALM	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - CPK	REVISED -	
PLOT DATE = 10/3/2022	DATE - 2/18/2019	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PROFILE
US 20

SCALE: 1" = 50' | SHEET 1 OF 21 SHEETS | STA. 1968+00.00 TO STA. 1981+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	89
		CONTRACT NO. 64B40		
		ILLINOIS	FED. AID PROJECT	



	1981+00	1982+00	1983+00	1984+00	1985+00	1986+00	1987+00	1988+00	1989+00	1990+00	1991+00	1992+00	1993+00	1994+00	1995+00	1996+00
EX. ELEV	922.24	918.15	913.48	909.44	906.30	903.38	900.59	897.69	895.44	894.44	893.72	893.06	894.48	896.76	899.58	902.60
PR. ELEV	925.83	923.94	921.87	919.78	917.69	915.59	913.51	911.60	909.92	908.47	907.25	906.26	905.51	904.92	904.35	903.77

	1989+00	1990+00	1991+00	1992+00	1993+00	1994+00	1995+00	1996+00
EX. ELEV	906.52	908.73	910.45	911.75	913.05	913.18	912.39	911.00
PR. ELEV	903.20	902.62	902.05	901.47	900.90	900.32	899.75	899.17

	1993+00	1994+00	1995+00	1996+00
EX. ELEV	909.57	908.24	907.19	906.13	906.14	907.73
PR. ELEV	898.60	898.02	897.45	896.87	896.19	895.28	894.16

VERTICAL SCALE: 1" = 5'

HORIZONTAL SCALE: 1" = 50'

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
R/W CHECKED
CADD FILE NAME
NOTE BOOK NO.
BY
DATE

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

MODEL: Default
FILE NAME: pw:\\rsandh-pw.bentley.com:sandh-pw01\Documents\Transportation\Projects\13005b_000 US 20 Stockton\CADD\CAD_Sheets\D2564B40-sht-profile02.dgn

RS&H

USER NAME = BlomquiM	DESIGNED - ALM	REVISED -
	DRAWN - ALM	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - CPK	REVISED -
PLOT DATE = 10/3/2022	DATE - 2/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

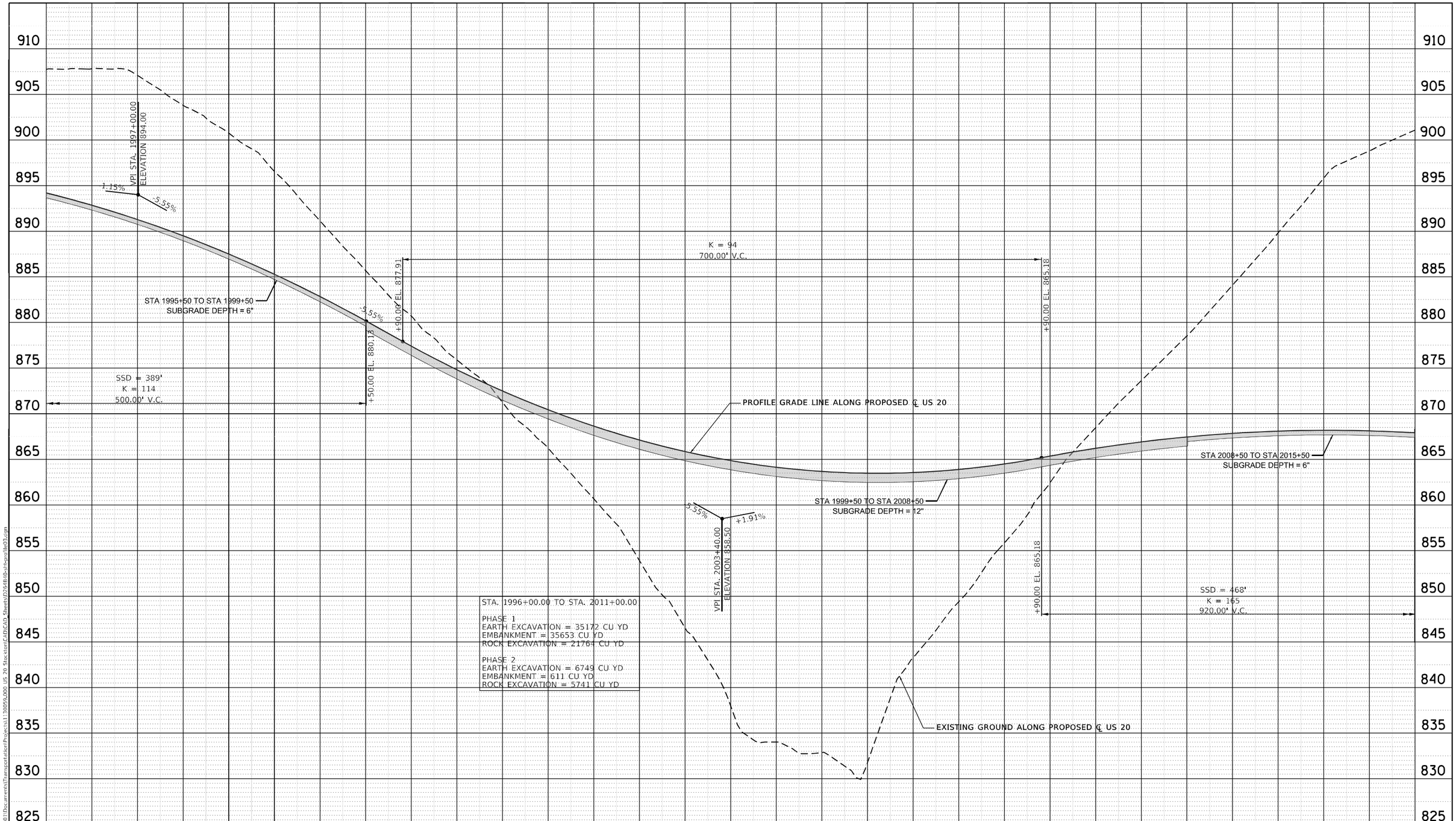
ROADWAY PROFILE
US 20

SCALE: 1" = 50' | SHEET 2 OF 21 SHEETS | STA. 1981+00.00 TO STA. 1996+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	90

CONTRACT NO. 64B40

ILLINOIS | FED. AID PROJECT



STA. 1996+00.00 TO STA. 2011+00.00

PHASE 1
EARTH EXCAVATION = 35172 CU YD
EMBANKMENT = 35653 CU YD
ROCK EXCAVATION = 21764 CU YD

PHASE 2
EARTH EXCAVATION = 6749 CU YD
EMBANKMENT = 611 CU YD
ROCK EXCAVATION = 5741 CU YD

PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
R/W CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
BRIDGE NOTED
STRUCTURE NOTE CHKD
BY
DATE

US 20 Stockton CADD CAD Sheets\D7S64B40-sht-profile03.dgn
MODEL: Default
FILE NAME: pw:\\rsandh-pw.bentley.com:rsandh-pw01\Documents\Transportation\Projects\130059_000

RS&H

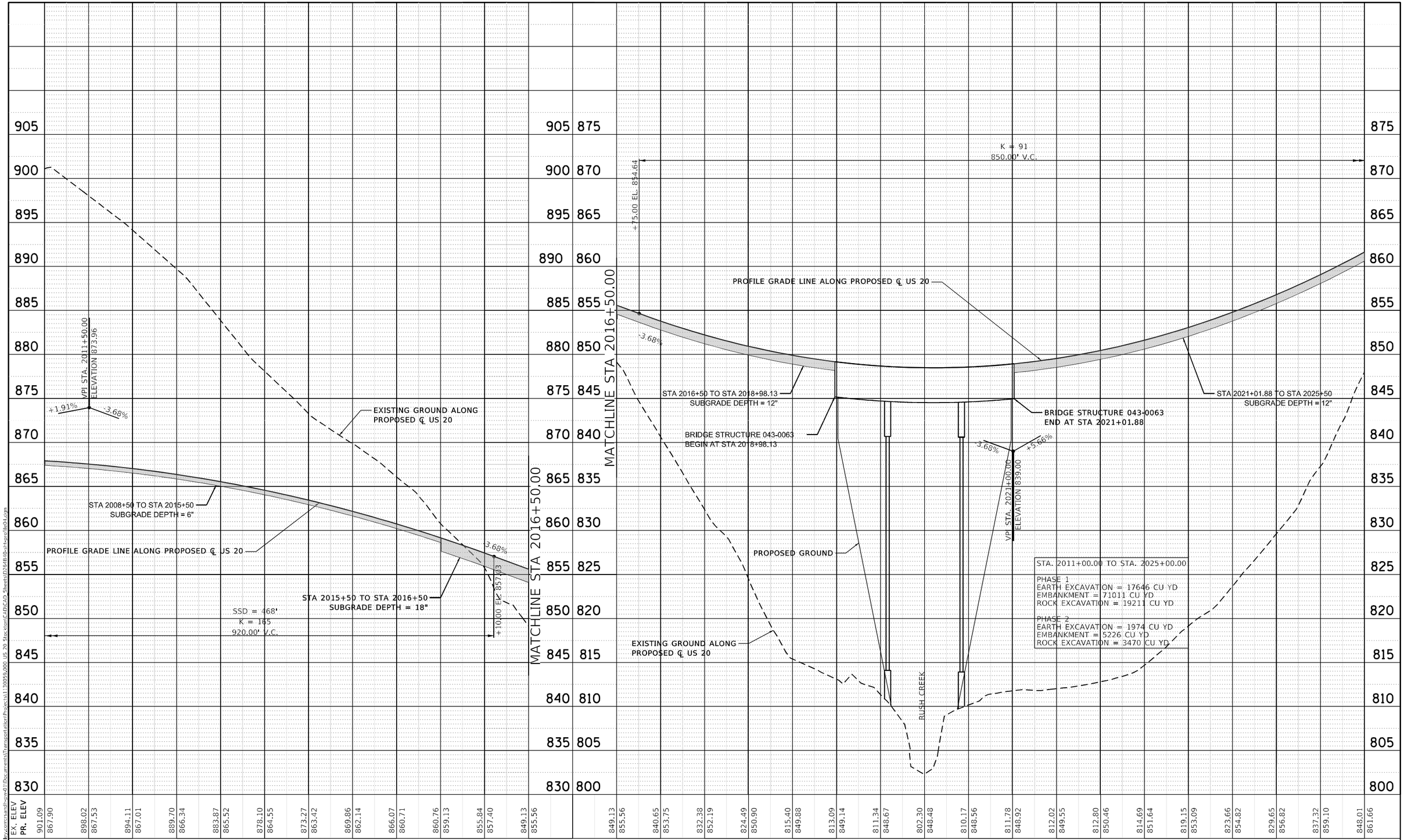
USER NAME = BlomquiM	DESIGNED - ALM	REVISED -
	DRAWN - ALM	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - CPK	REVISED -
PLOT DATE = 10/3/2022	DATE - 2/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PROFILE
US 20

SCALE: 1" = 50' | SHEET 3 OF 21 SHEETS | STA. 1996+00.00 TO STA. 2011+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	91
		CONTRACT NO. 64B40		
		ILLINOIS	FED. AID PROJECT	



PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
R/W CHECKED
CADD FILE NAME
NOTE BOOK NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
ALIGNMENT CHECKED
R/W CHECKED
STRUCTURE NOTATIONS CHKD
NOTE BOOK NO.
BY
DATE

MODEL: Default
FILE NAME: pw:\\sandh-ow.bentley.com:sandh-pw01\Documents\Transportation\Projects\1130059,000 US 20 Stockton\CAD\CAD Sheets\D264B40-sht-profile01.dgn

RS&H

USER NAME = BlomquiM	DESIGNED - ALM	REVISED -
	DRAWN - ALM	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - CPK	REVISED -
PLOT DATE = 10/3/2022	DATE - 2/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

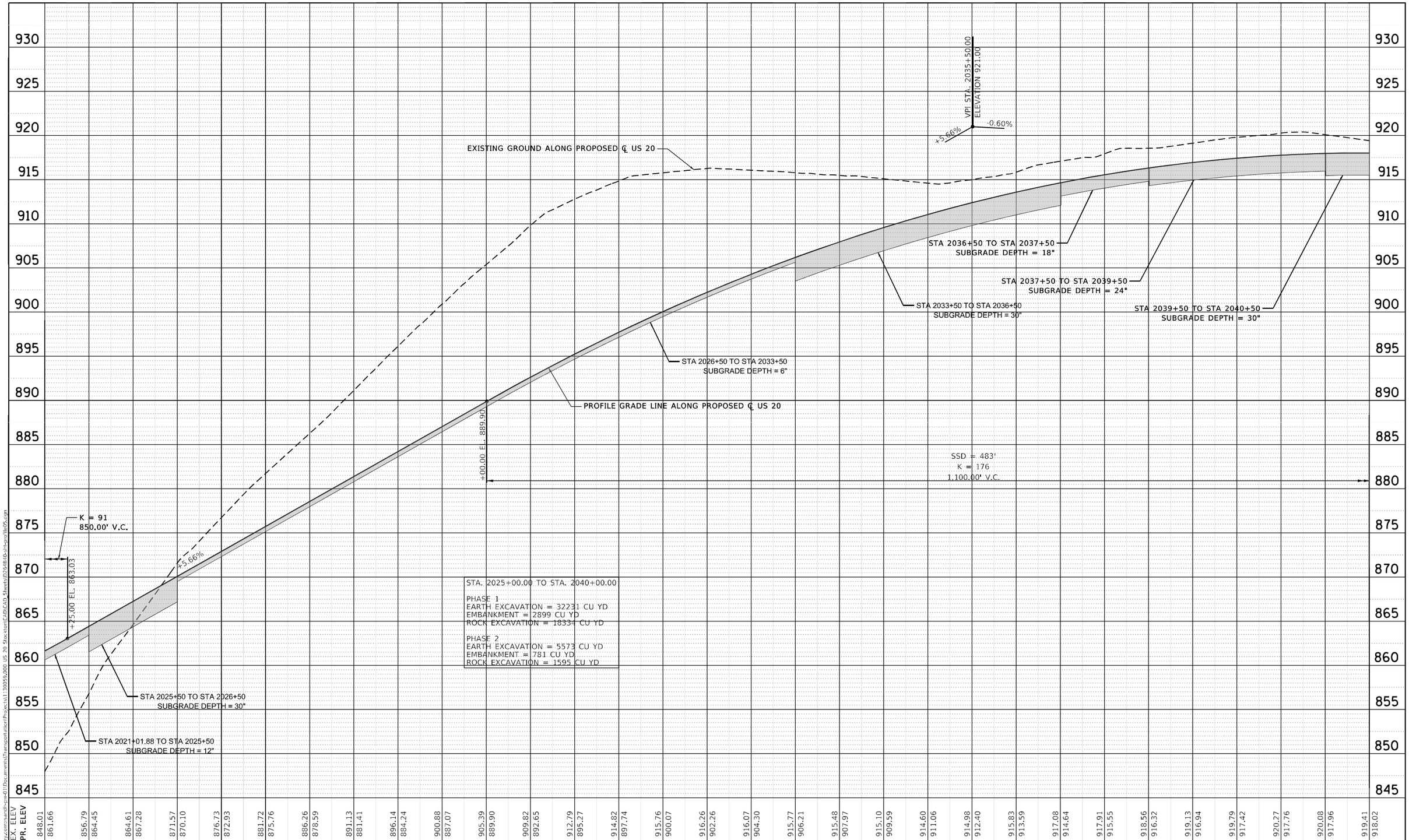
ROADWAY PROFILE
US 20

SCALE: 1" = 50' | SHEET 4 OF 21 SHEETS | STA. 2011+00.00 TO STA. 2025+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	92

CONTRACT NO. 64B40

ILLINOIS | FED. AID PROJECT



PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
R/W CHECKED
CADD FILE NAME
BY:
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
BY
DATE

US 20 Stockton\CAD\CAD_Sheets\D264B40-sht-profile05.dgn
MODEL: Default
FILE NAME: pw:\\rsandh-pw.bentley.com:rsandh-pw01\Documents\Transportation\Projects\1130059,000

RS&H

USER NAME = BlomquiM	DESIGNED - ALM	REVISED -
	DRAWN - ALM	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - CPK	REVISED -
PLOT DATE = 10/3/2022	DATE - 2/18/2019	REVISED -

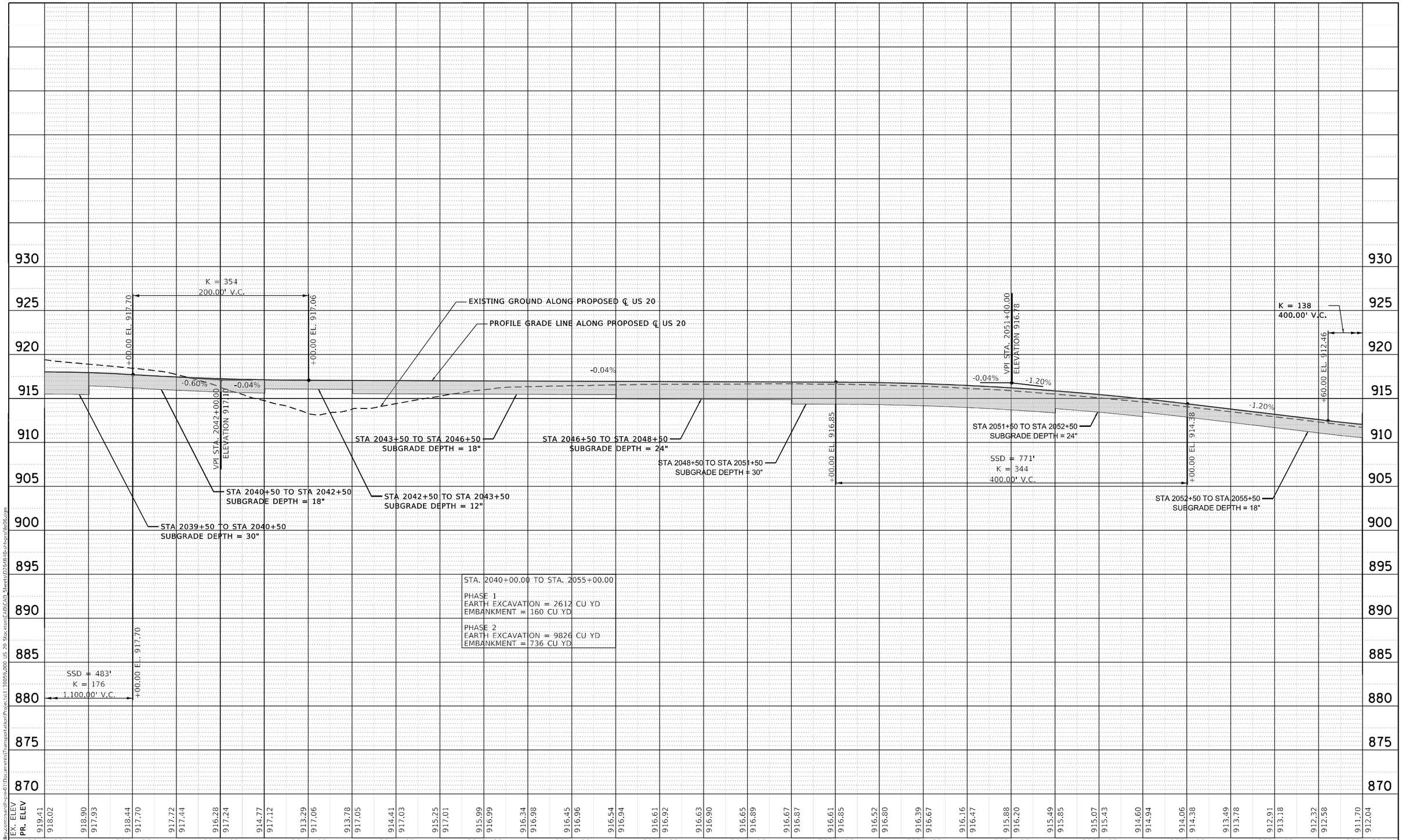
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PROFILE
US 20

SCALE: 1" = 50' | SHEET 5 OF 21 SHEETS | STA. 2025+00.00 TO STA. 2040+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	93

CONTRACT NO. 64B40
ILLINOIS | FED. AID PROJECT



PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
R/W CHECKED
CADD FILE NAME
BY
DATE

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

US 20 Stockton\CAD\CAD_Sheets\D264B40-sht-profile06.dgn
MODEL: Default
FILE NAME: pw:\\wsandh-pw.bentley.com:sandh-pw01\Documents\Transportation\Projects\1130059.000

RS&H

USER NAME = BlomquiM	DESIGNED - ALM	REVISED -	
	DRAWN - ALM	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - CPK	REVISED -	
PLOT DATE = 10/3/2022	DATE - 2/18/2019	REVISED -	

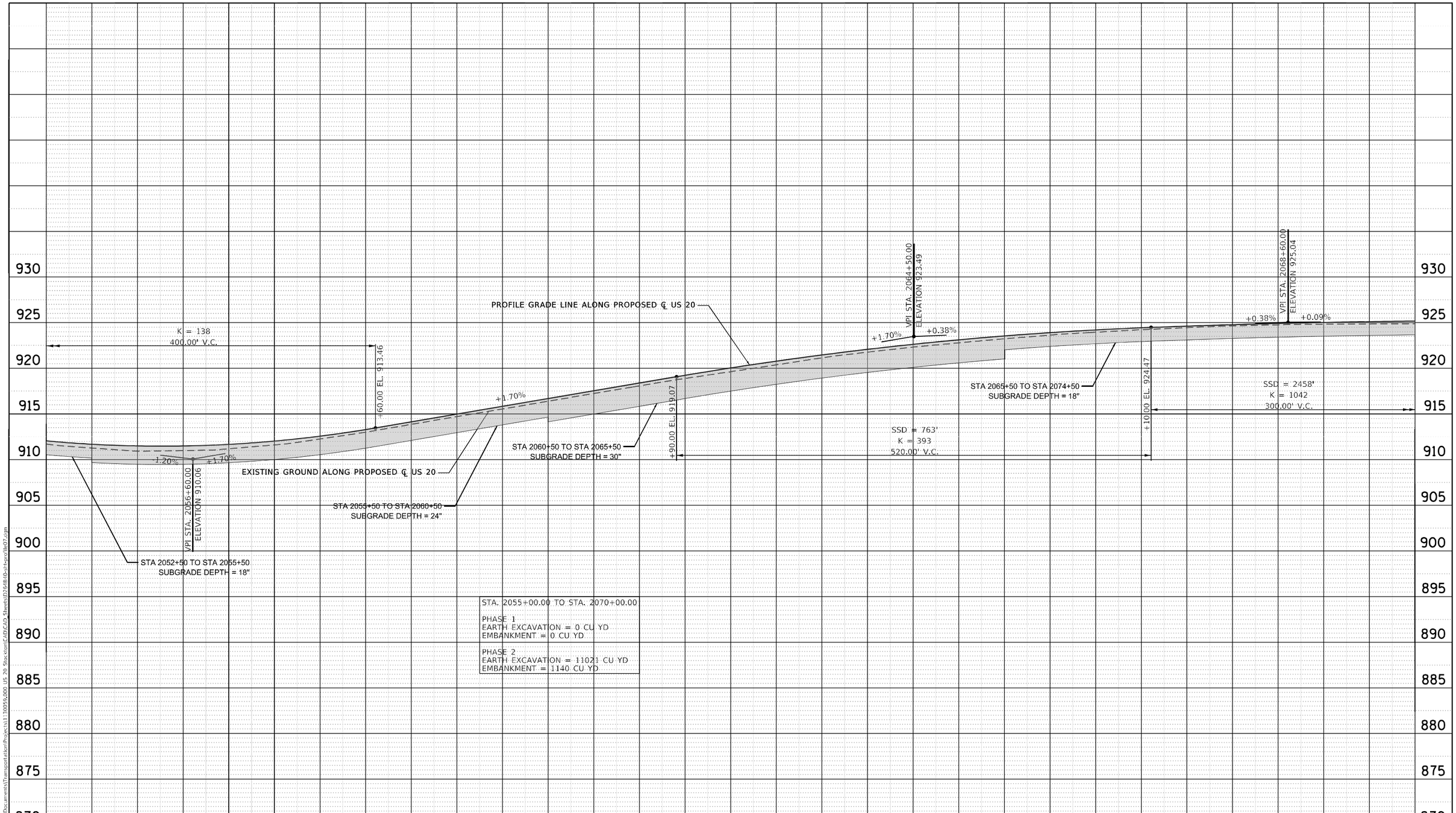
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PROFILE
US 20

SCALE: 1" = 50' | SHEET 6 OF 21 SHEETS | STA. 2040+00.00 TO STA. 2055+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	94

CONTRACT NO. 64B40
ILLINOIS | FED. AID PROJECT



	2055+00		2056+00		2057+00		2058+00		2059+00		2060+00		2061+00		2062+00		2063+00		2064+00		2065+00		2066+00		2067+00		2068+00		2069+00		2070+00
EX. ELEV	911.70	911.27	910.91	910.99	911.19	911.61	912.26	913.00	913.86	914.71	915.55	916.39	917.24	918.07	918.89	919.63	920.38	921.14	921.76	922.33	922.79	923.23	923.64	923.95	924.22	924.45	924.65	924.77	924.83	924.86	924.88
PR. ELEV	912.04	911.67	911.49	911.49	911.67	912.03	912.57	913.29	914.14	914.99	915.84	916.69	917.54	918.39	919.24	920.04	920.79	921.46	922.08	922.63	923.12	923.54	923.90	924.20	924.43	924.62	924.77	924.91	925.02	925.10	925.17

0' 5' 10' 15'
VERTICAL SCALE: 1" = 5'

0' 50' 100' 150'
HORIZONTAL SCALE: 1" = 50'

PLAN
SURVEYED
PLOTTED
COORDS CHECKED
R.O.W. CHECKED
R.O.W. CHECKED
NOTE BOOK
NO.
CADD FILE NAME
BY
DATE

PROFILE
SURVEYED
PLOTTED
COORDS CHECKED
BKM. NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
BY
DATE

NODE: Default
FILE NAME: pw:\\rsandh-pw.bentley.com:sandh-pw01\Documents\Transportation\Projects\1130059,000 US 20 Stockton\CADD\CAD_Sheets\D264B40-sht-prof\file07.dgn

RS&H

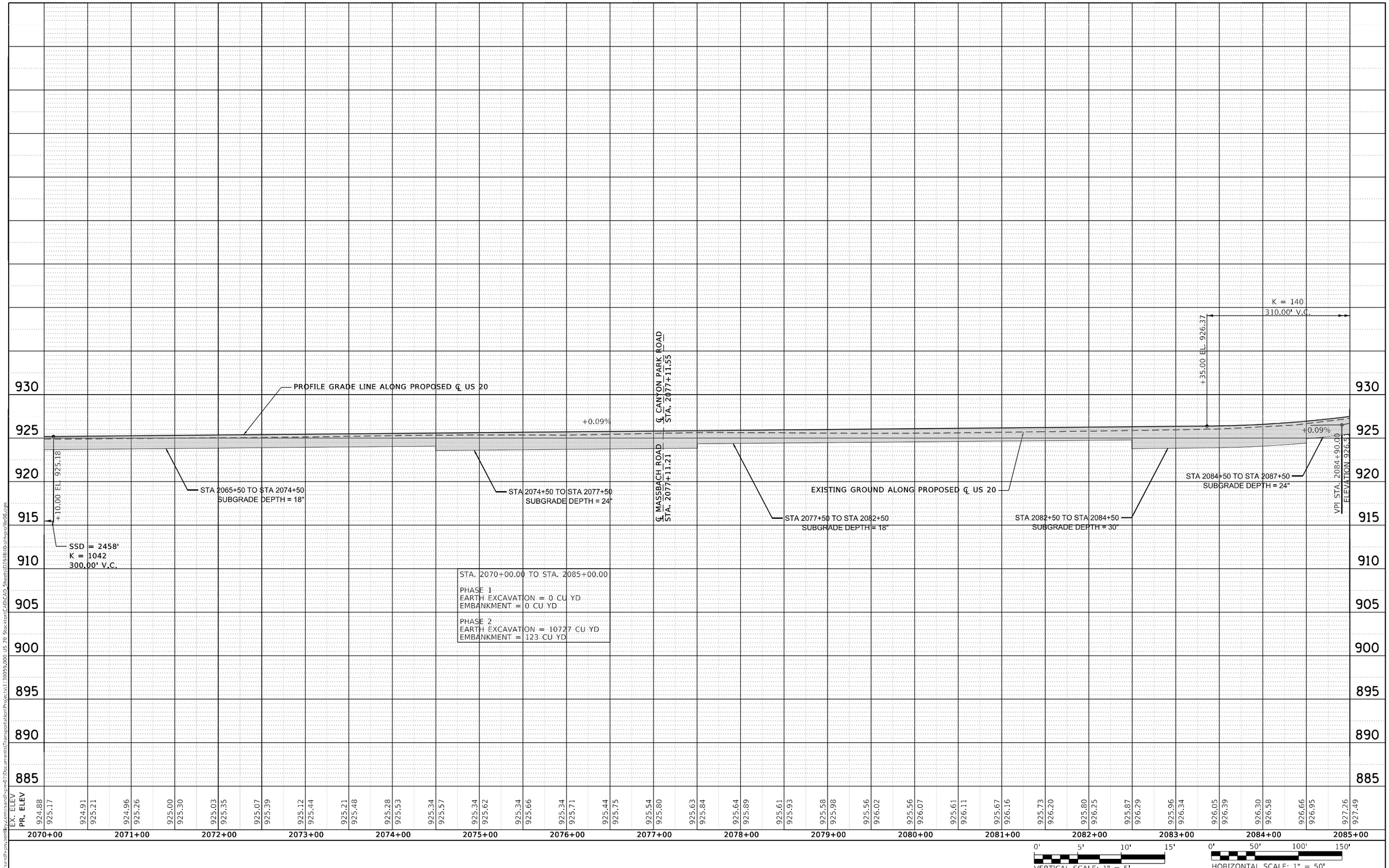
USER NAME = BlomquiM	DESIGNED - ALM	REVISED -	
	DRAWN - ALM	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - CPK	REVISED -	
PLOT DATE = 10/3/2022	DATE - 2/18/2019	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PROFILE
US 20

SCALE: 1" = 50' | SHEET 7 OF 21 SHEETS | STA. 2055+00.00 TO STA. 2070+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	95
		CONTRACT NO. 64B40		
		ILLINOIS	FED. AID PROJECT	



PLAN

SURVEYED
PLOTTED
ALIGNMENT CHECKED
R/W CHECKED
CADD FILE NAME

NOTE BOOK NO.

BY: DATE

PROFILE

SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATIONS CHKD

NOTE BOOK NO.

BY: DATE

MODEL: Default
FILE NAME: pw:\\rsandh-pw.bentley.com:pw-sandh-pw01\Documents\Transportation\Projects\1130059_000_US_20_Stockton\CAD\CAD_Sheets\D264B40-sht-profile08.dgn

RS&H

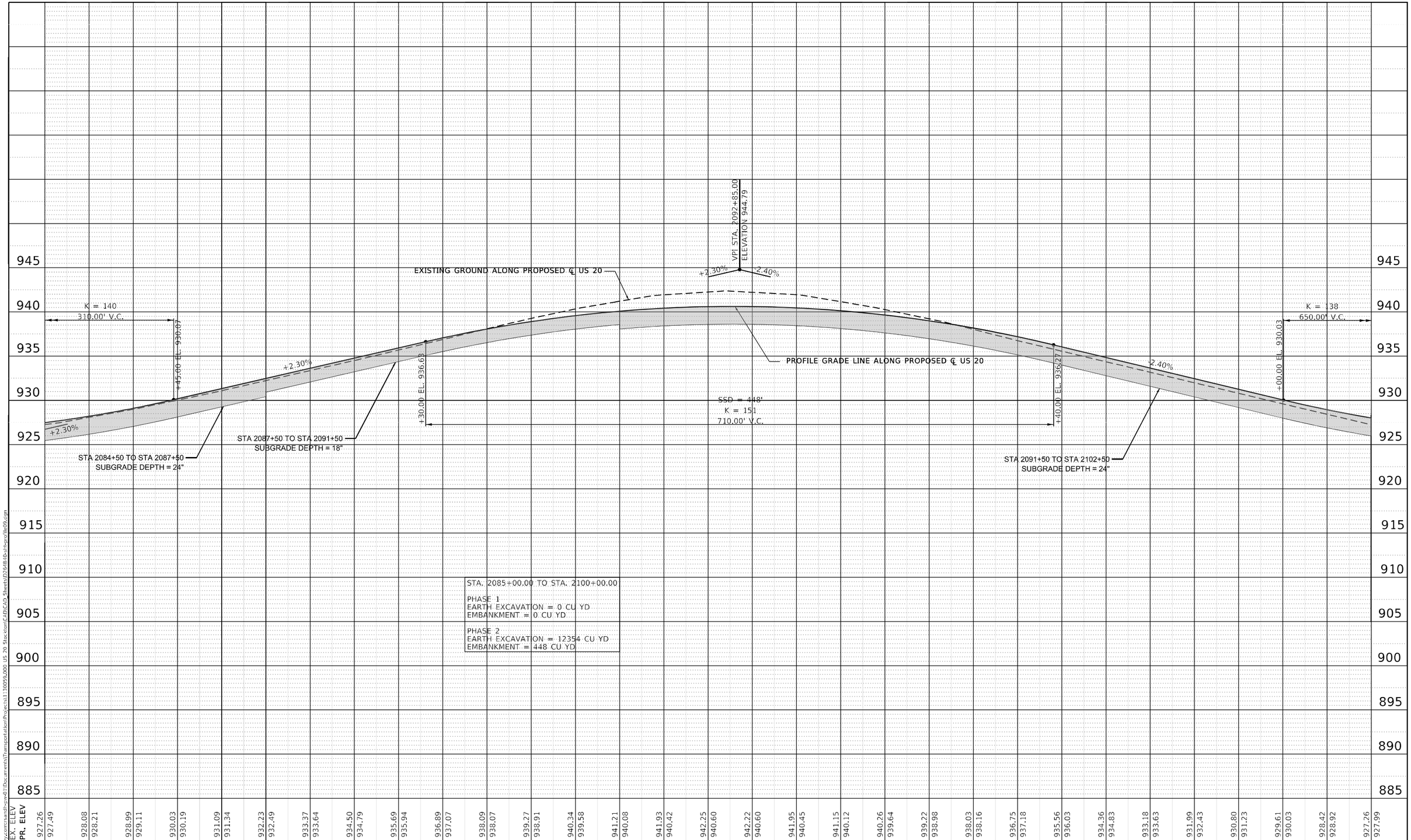
USER NAME = BlomquiM	DESIGNED - ALM	REVISED -	
	DRAWN - ALM	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - CPK	REVISED -	
PLOT DATE = 10/3/2022	DATE - 2/18/2019	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PROFILE
US 20

SCALE: 1" = 50' | SHEET 8 OF 21 SHEETS | STA. 2070+00.00 TO STA. 2085+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	96
		CONTRACT NO. 64B40		
		ILLINOIS	FED. AID PROJECT	



	2085+00	2086+00	2087+00	2088+00	2089+00	2090+00	2091+00	2092+00	2093+00	2094+00	2095+00	2096+00	2097+00	2098+00	2099+00	2100+00
EX. ELEV	927.26	928.08	929.11	930.03	931.09	932.23	933.37	934.50	935.69	936.89	938.09	939.27	940.34	941.21	941.93	942.25
PR. ELEV	927.49	928.21	928.99	930.19	931.34	932.49	933.64	934.79	935.94	937.07	938.07	938.91	939.58	940.08	940.42	940.60

	2092+00	2093+00	2094+00	2095+00	2096+00	2097+00	2098+00	2099+00	2100+00
EX. ELEV	942.22	941.95	941.15	940.26	939.22	938.03	936.75	935.56	934.36
PR. ELEV	940.60	940.45	940.12	939.64	938.98	938.16	937.18	936.03	934.83

	2098+00	2099+00	2100+00
EX. ELEV	933.18	931.99	930.80	929.61	928.42	927.26
PR. ELEV	933.63	932.43	931.23	930.03	928.92	927.99

VERTICAL SCALE: 1" = 5'

HORIZONTAL SCALE: 1" = 50'

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
R/W CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

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

MODEL: Default
FILE NAME: pw:\\rsandh-pw.bentley.com:rsandh-pw01\Documents\Transportation\Projects\1130059,000 US 20 Stockton\CAD\CAD_Sheets\D264B40-sht-profile09.dgn

RS&H

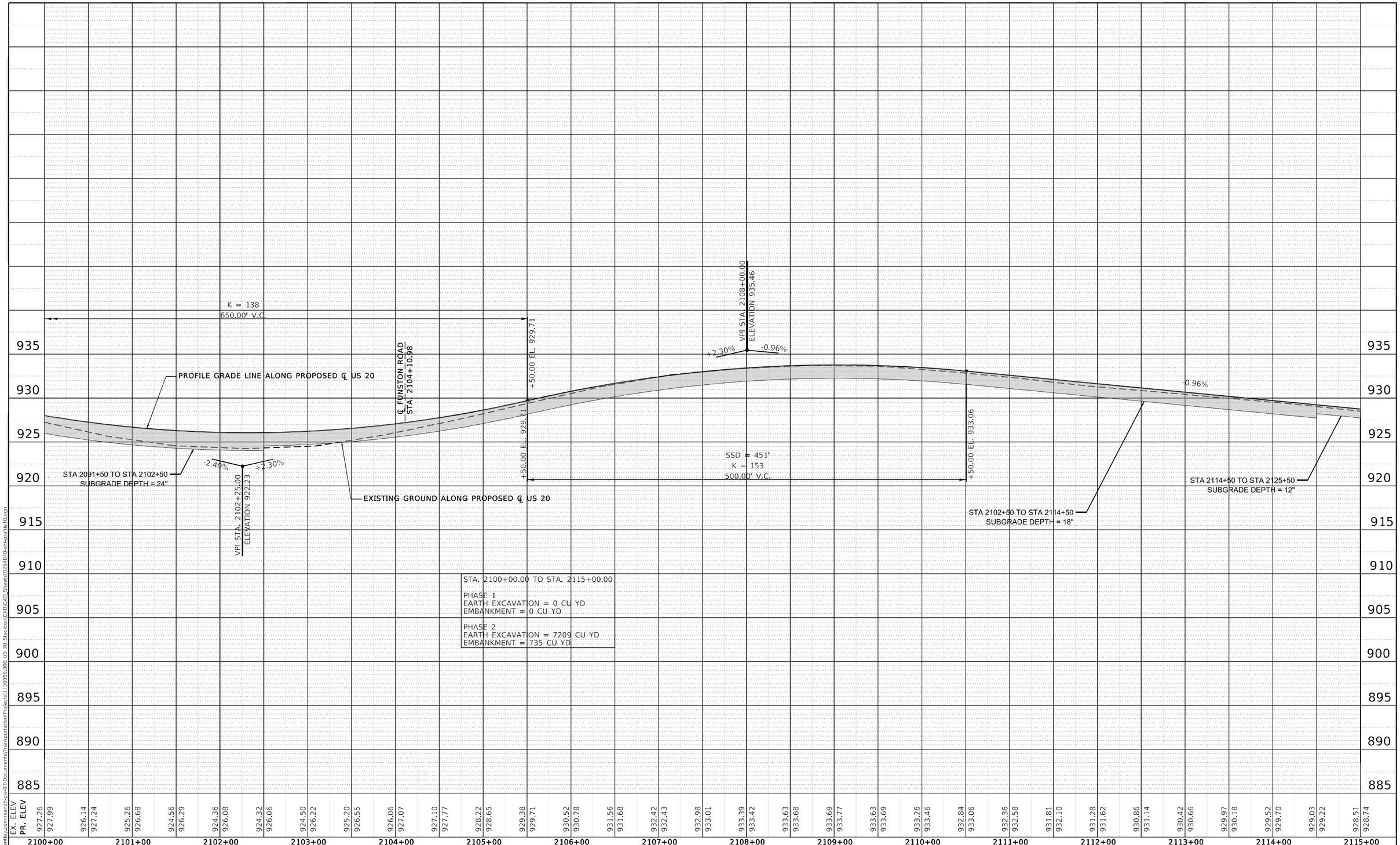
USER NAME = BlomquiM	DESIGNED - ALM	REVISED -	
	DRAWN - ALM	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - CPK	REVISED -	
PLOT DATE = 10/3/2022	DATE - 2/18/2019	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PROFILE
US 20

SCALE: 1" = 50' | SHEET 9 OF 21 SHEETS | STA. 2085+00.00 TO STA. 2100+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	97
		CONTRACT NO. 64B40		
		ILLINOIS	FED. AID PROJECT	



STA. 2100+00.00 TO STA. 2115+00.00

PHASE 1
EARTH EXCAVATION = 0 CU YD
EMBANKMENT = 0 CU YD

PHASE 2
EARTH EXCAVATION = 7209 CU YD
EMBANKMENT = 735 CU YD

PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
R/W CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
BY
DATE

MODEL: Default
FILE NAME: pw:\\rsandh-pw.bentley.com:rsandh-pw01\Documents\Transportation\Projects\130059.000 US 20 Stockton\CAD\CAD_Sheets\D264B40-sht-profile10.dgn

RS&H

USER NAME = BlomquiM	DESIGNED - ALM	REVISED -	
	DRAWN - ALM	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - CPK	REVISED -	
PLOT DATE = 10/3/2022	DATE - 2/18/2019	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

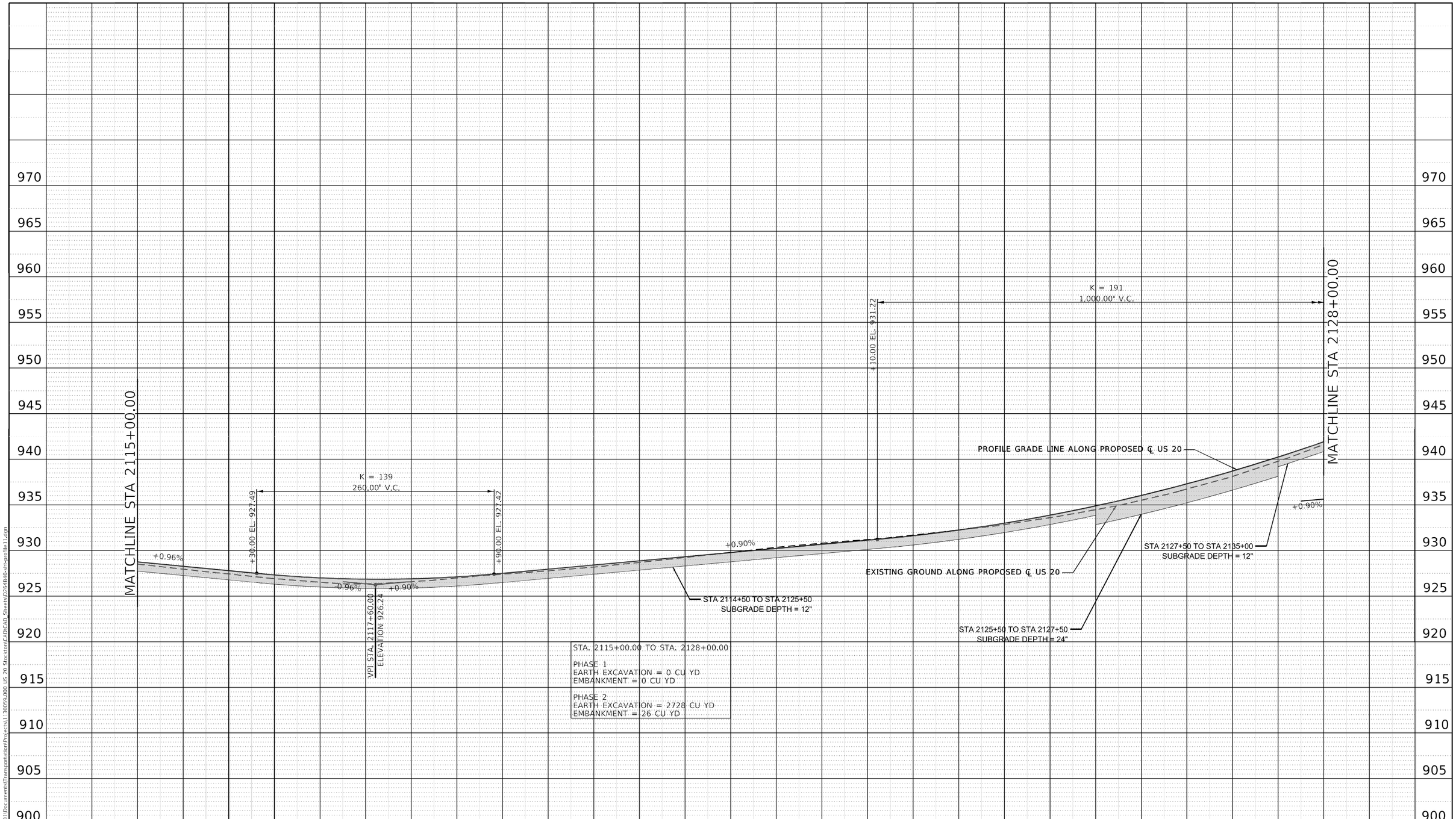
ROADWAY PROFILE
US 20

SCALE: 1" = 50' | SHEET 10 OF 21 SHEETS | STA. 2100+00.00 TO STA. 2115+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	98

CONTRACT NO. 64B40

ILLINOIS | FED. AID PROJECT



PLAN
SURVEYED
PLOTTED
COORDINATE CHECKED
R.O.W. CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
COORDINATE CHECKED
BKM. NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
BY
DATE

MODEL: Default
FILE NAME: pw:\\sandh-pw.bentley.com:sandh-pw01\Documents\Transportation\Projects\113005\000 US 20 Stockton\CADD\CAD_Sheets\D7648-sht-profile11.dgn

RS&H

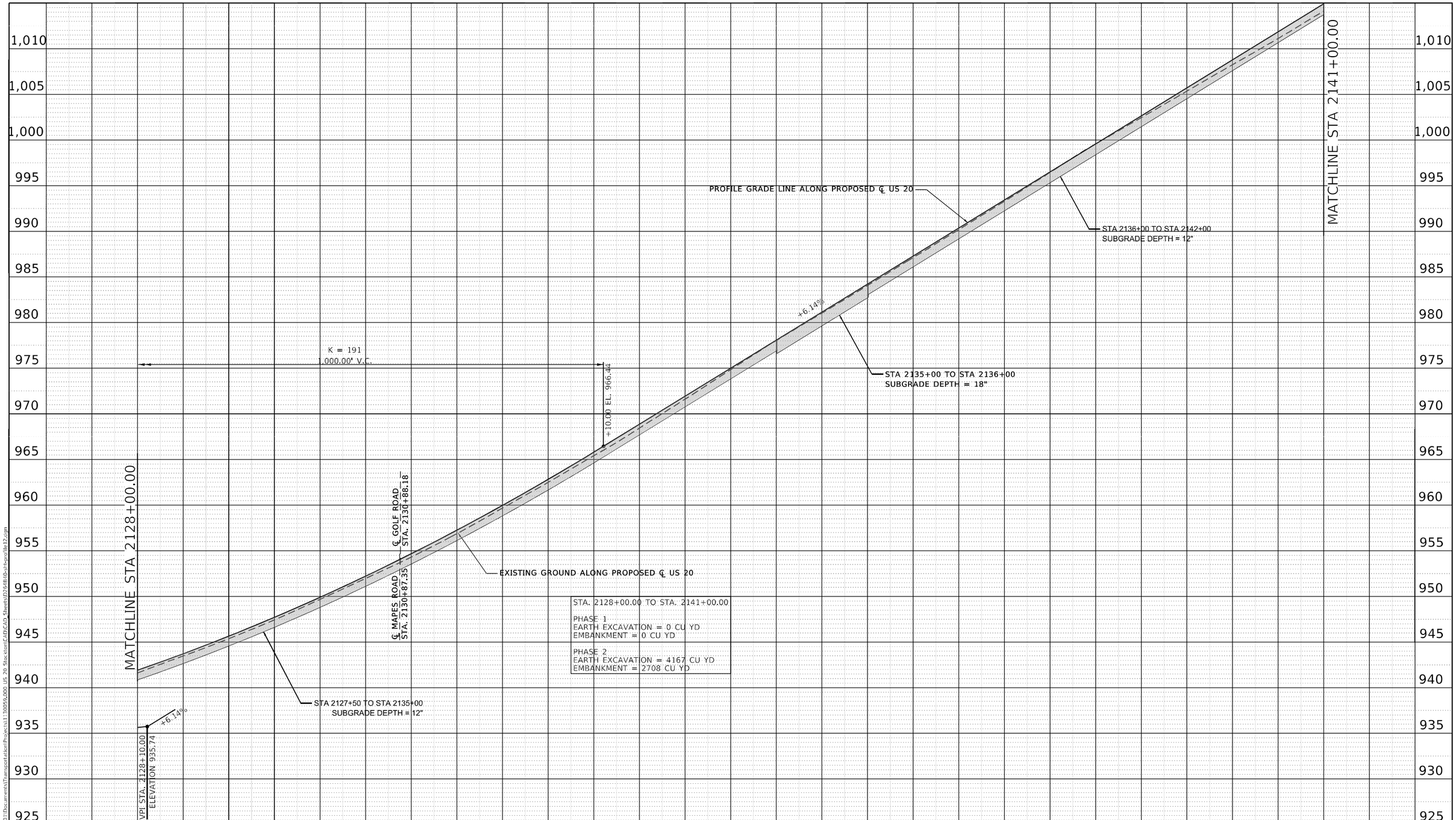
USER NAME = BlomquiM	DESIGNED - ALM	REVISED -	
	DRAWN - ALM	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - CPK	REVISED -	
PLOT DATE = 10/3/2022	DATE - 2/18/2019	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PROFILE
US 20

SCALE: 1" = 50' | SHEET 11 OF 21 SHEETS | STA. 2115+00.00 TO STA. 2128+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	99
		CONTRACT NO. 64B40		
		ILLINOIS	FED. AID PROJECT	



0' 5' 10' 15'
VERTICAL SCALE: 1" = 5'

0' 50' 100' 150'
HORIZONTAL SCALE: 1" = 50'

PLAN		
NOTE BOOK NO.	SURVEYED	BY:
	PLOTTED	
	ALIGNMENT CHECKED	
	R/W CHECKED	
	CADD FILE NAME	

PROFILE		
NOTE BOOK NO.	SURVEYED	BY:
	PLOTTED	
	GRADES CHECKED	
	BRK. NOTED	
	STRUCTURE NOTATNS CHKD	

NODEL: Default
FILE NAME: pw:\\rsandh-pw.bentley.com:ssandh-pw01\Documents\Transportation\Projects\1130059_000 US 20 Stockton\CADCAD_Sheets\D7648-01-profile12.dgn

RS&H

USER NAME = BlomquiM	DESIGNED - ALM	REVISED -
	DRAWN - ALM	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - CPK	REVISED -
PLOT DATE = 10/3/2022	DATE - 2/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PROFILE
US 20

SCALE: 1" = 50' | SHEET 12 OF 21 SHEETS | STA. 2128+00.00 TO STA. 2141+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24R	JO DAVIESS	594	100
		CONTRACT NO. 64B40		
		ILLINOIS	FED. AID PROJECT	