GENERAL NOTES

- 1. 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.
- 2. PLACEMENT AND COMPACTION OF THE BACKFILL FOR 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.
- 3. THE AREA TO BE TACKED OR PRIMED SHALL BE LIMITED TO THAT WHICH CAN BE COVERED WITH HMA ON THE NEXT DAY'S PRODUCTION, BUT NO MORE THAN FIVE DAYS IN ADVANCE OF THE PLACEMENT OF THE HMA, UNLESS APPROVED BY THE ENGINEER.
- 4. THE NEW NUMBER FOR THIS STRUCTURE WILL BE 101-0206.
- 5. 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.
- 6. 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.
- 7. THE COST OF MAKING STORM SEWER CONNECTIONS TO EXISTING OR PROPOSED DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE VARIOUS CONTRACT UNIT PRICES FOR STORM SEWER.
- 8. 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).
- 9. DELINEATORS SHALL BE INSTALLED AS SHOWN IN STANDARD 635001, EXCEPT THAT THE POST SHALL BE ROTATED 180 DEGREES 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.
- 10. 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.
- 11. NOTE REMOVED.

GENERAL NOTES CONT'D

- 12. 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.
- 13. 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: 1 EACH.
- 14. 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.
- 15. THE PERMANENT SURVEY MARKERS, IF POSSIBLE, SHALL BE INSTALLED AT THE BEGINNING OF THE JOB AND PROTECTED THROUGHOUT.
- 16. 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.
- 17. 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.
- 18. THE FOLLOWING LISTED UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS ARE MEMBERS OF JULIE:

COMPANY	<u>CONTACT</u>	TELEPHONE
AT&T	MR. HECTOR GARCIA	630-573-5465
NICOR GAS CO.	MR. SAKI FORAH	630-388-3019
FOUR RIVERS SANITATION AUTHORITY	MR. KYLE GRUHN	815-387-7400
COMCAST CABLE	MR. KEITH KOSHINSKI	224-229-5432
VILLAGE OF CHERRY VALLEY	MR. CHUCK FREEMAN	815-332-3441
ALDRIDGE ELECTRIC	MR. CODY KROL	847-772-8208
FRONTIER	MR. ADAM VICKERY	815-323-0708
COMMONWEALTH EDISON COMPANY	MR. AMIR MAHMUTAGIC	630-437-2212

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.

GENERAL NOTES CONT'D

- 19. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE MUNICIPALITY TO DETERMINE APPROVED METHODS OF UTILITY STRUCTURE ADJUSTMENT. UTILITY STRUCTURES MAY INCLUDE, BUT ARE NOT LIMITED TO, MANHOLES, WATER VALVES, HANDHOLES, ETC. ALL MATERIALS AND WORK NECESSARY TO COMPLETE ADJUSTMENTS PER MUNICIPALITY REQUIREMENTS SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED ADJUSTMENT PAY ITEM.
- 20. NOTE REMOVED.
- 21. ALL I-39 STATIONING AND OFFSETS ARE BASED ON FUTURE Q I-39 ALIGNMENT.
- 22. 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: SBL STA 2665+37.7 TO 2666+50.2 DURING STAGE 2 THE BARRIER UNIT AT EACH END SHALL BE ANCHORED AS SPECIFIED IN ARTICLE 704.04. ALL ANCHORING AND PINNING HOLES SHALL BE CORE DRILLED.
- 23. DITCH WIDTHS SHALL BE TRANSITIONED TO MATCH THE END SECTION WIDTHS USING A 1:25 TRANSITION RATE.
- 24. 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 REINSTATLED 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.
- 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. PIPE DRAINS SHALL NOT BE METAL.
- 27. FOR EXISTING PAVEMENT REMOVAL, ALL HMA AND AGGREGATE BASE THAT CONFLICTS WITH THE PROPOSED WORK SHALL BE REMOVED. AGGREGATE BASE THAT DOES NOT CONFLICT WITH THE PROPOSED WORK MAY REMAIN IN PLACE. THE FULL PLAN THICKNESS OF NEW AGGREGATE BASE SHALL BE CONSTRUCTED EVEN IF THERE IS EXISTING AGGREGATE PRESENT.
- 28. THE CONTRACTOR WILL BE REQUIRED TO FURNISH 5 ½" HIGH BRASS STENCILS AS APPROVED BY THE ENGINEER AND INSTALL STATIONING AT 250' INTERVALS. STATIONING SHALL BE PLACED ON BOTH LANES OF 2-LANE HIGHWAYS AND ON THE OUTSIDE LANES IN BOTH DIRECTIONS ON 4-LANE HIGHWAYS. THE STATIONS SHALL BE PLACED 6" INSIDE THE PAVEMENT MARKING EDGE SO THEY CAN BE READ FROM THE SHOULDER. THIS WORK WILL BE INCLUDED IN THE COST OF THE FINAL PAVEMENT SURFACE.
- 29. THE FOUR RIVERS SANITATION AUTHORITY WILL BE INVITED TO THE PRECONSTRUCTION MEETING.

COMMITMENTS

- 1. THE FIRE PIT LOCATED AT STATION 28+25, RT SHALL NOT BE DISTURBED.
- 2. A TEMPORARY USE PERMIT WILL BE PROVIDED TO THE RESIDENT ENGINEER TO EXTEND THE PRIVATE ENTRANCE AT STATION 37+57.40, RT.
- 3. THE CONTRACTOR SHALL CONTACT THE FOLLOWING LOCAL PROPERTY
 OWNERS PRIOR TO CONSTRUCTION TO NOTIFY THEM OF THE CONSTRUCTION
 START DATE:

 NAME
 PHONE NUMBER

 MIKE McELMEEL
 815-703-9101

 TONY DAL PRA
 815-742-5163

- 4. ALL TREE IMPACTS WILL BE MITIGATED UNDER INTER GOVERNMENTAL AGREEMENT NO. 21-IDNR-TREES-D2 WITH IDNR. THEREFORE NO TREE REPLACEMENT IS INCLUDED WITH THIS PROJECT. THIS AGREEMENT COVERS ALL PROJECTS FUNDED FROM FY 2022 THROUGH FY 2025.
- 5. TREES THREE (3) INCHES OR GREATER IN DIAMETER AT BREAST HEIGHT WILL NOT BE CLEARED FROM APRIL 1 THROUGH SEPTEMBER 30. THE US FISH AND WILDLIFE SERVICE CONCURRED WITH OUR DETERMINATION AND DATE RESTRICTION ON TREE CLEARING ON 7/8/2017.
- 6. THE CONTRACTOR SHALL NOTIFY THE VILLAGE OF CHERRY VALLEY 48 HOURS PRIOR TO THE START OF CONSTRUCTION OF THE BORE PITS FOR THE 36" STORM SEWER JACKED IN PLACE SO THAT THE VILLAGE CAN BE PRESENT FOR THE WORK NEAR THE WATER MAIN. THE CONTACT PERSON IS STEVE STRASSER, PUBLIC WORKS SUPERVISOR, PHONE NUMBER 815-580-8874.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT

	, , , , , , , , , , , , , , , , , , ,
SHOULDERS	INCIDENTAL
ACE ALL LOWER LIFTS	TOP LIFT
8-28 PG 58-28	PG 58-28
9 N50 4.0% @ N50	4.0% @ N50 ·
R 9.5FG IL 19.0	IL 9.5, OR 9.5FG
N/A	D
SQ YD/IN N/A	112 LBS/SQ YD/IN
QA QC/QA	QC/QA
A N/A	N/A
O NO	NO
	ACE ALL LOWER LIFTS 8-28 PG 58-28 9 N50 4.0% @ N50 R 9.5FG IL 19.0 0 N/A 5Q YD/IN N/A QA QC/QA A N/A

^^^^^



USER NAME = kah	DESIGNED -	SKM/ELH	REVISED - 11/03/22 ELH
ESCA PROJECT NO. 1140.22	DRAWN -	SKM/NHC	REVISED -
PLOT SCALE = 0.1667 ' / in.	CHECKED -	ELH	REVISED -
PLOT DATE = 11/3/2022	DATE -	10/22	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: NONE

			F.A.I. RTE	SECTION	COUN
GENERAL NOTES AN	39	4HBR-3	WINNEB		
					CONTI
SHEET NO. 1 OF 1 SHEET:	STA.	TO STA.		ILLINOIS FED.	AID PROJECT

158

		CONSTRUCTION CODE			
	SUMMARY OF QUANTITIES		80% FEDERAL	80% FEDERAL	
				20% STATE	20% STATE
CODE			TOTAL	ROADWAY	BRIDGE
	ITEM	UNIT		0004	0010
NO.			QUANTITY	URBAN	S.N. 101-0206
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	521	521	
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	92	92	
~~~		~~~	·····	~~~~~	/
<del>-40604084</del>	HOT MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "F", N90	TON	194	194	}-
40604174	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N90	TON	203	203	3
40701911	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 1/2"	SQ YD	5271	5271	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	38	38	
4000000	INCIDENTAL HOT-PILA ASTRIALI SUNTACINO	1011	30		
42000060	WELDED WIRE REINFORCEMENT	SQ YD	269	269	
42000080	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	SQ YD	458	458	
42001300	PROTECTIVE COAT	SQ YD	580	580	
44000100	PAVEMENT REMOVAL	SQ YD	3776	3776	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	127	127	
44000200	DIVEWAL LAVEMENT REMOVAL	30 10	127	127	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	249	249	
44004000	PAVED DITCH REMOVAL	FOOT	88	88	
44004250	PAVED SHOULDER REMOVAL	SQ YD	1577	1577	
44004230	PAVED SHOULDER REMOVAL	טז ענ	15//	15//	
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	14	14	

ESCA CONSULTANTS, INC. STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

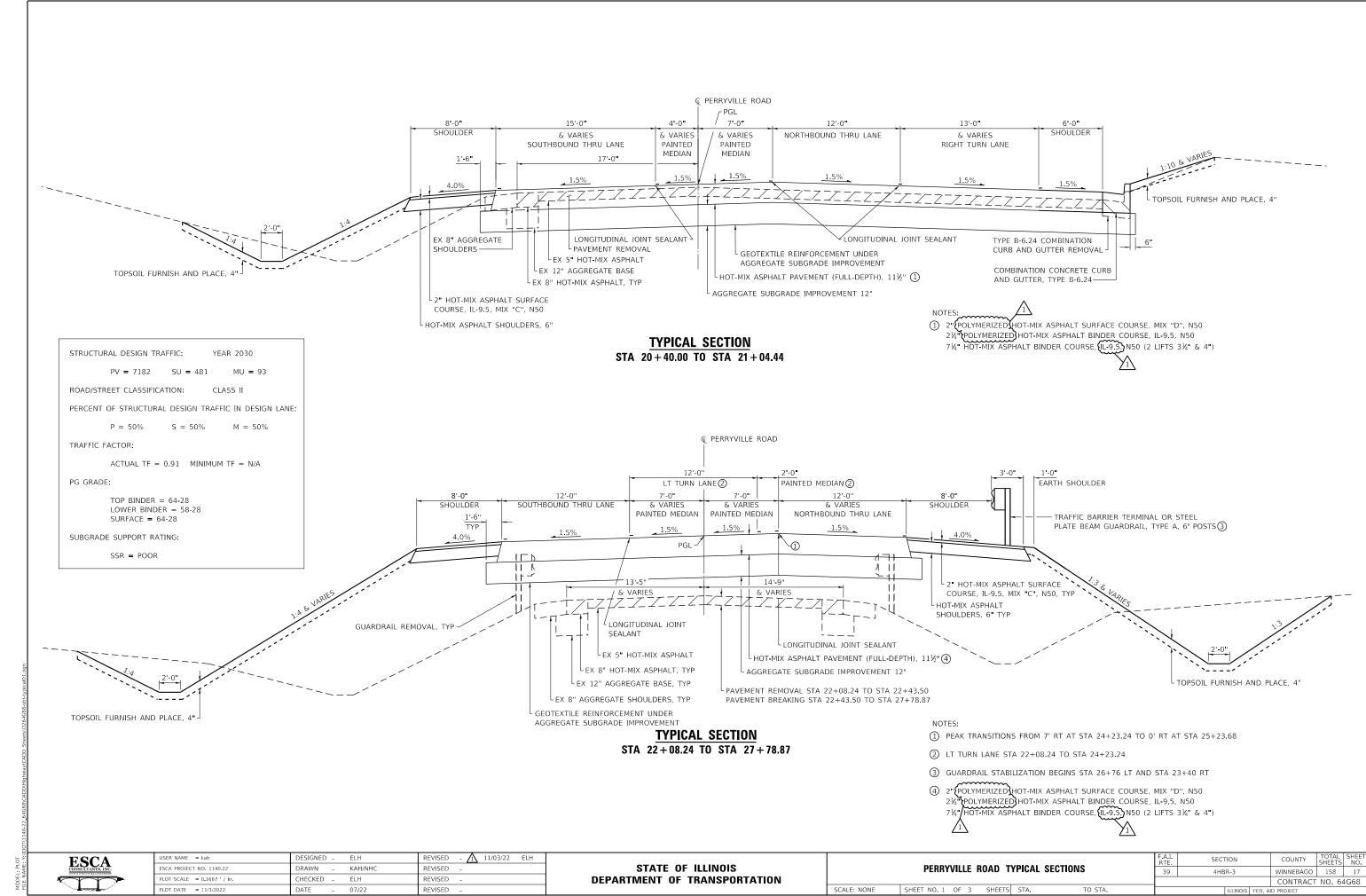
 SUMMARY OF QUANTITIES
 F.A.I. RTE.
 SECTION

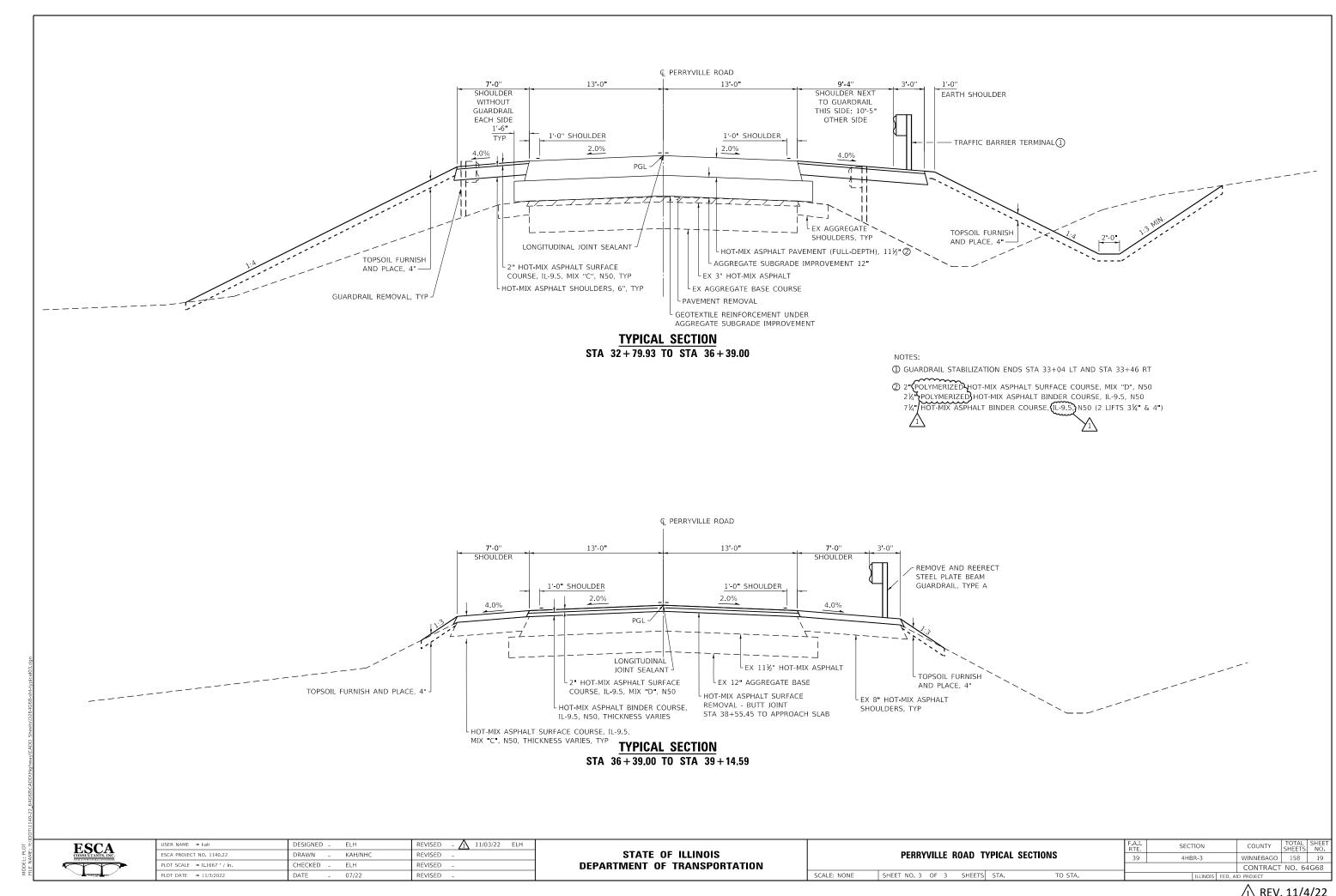
 39
 4HBR-3

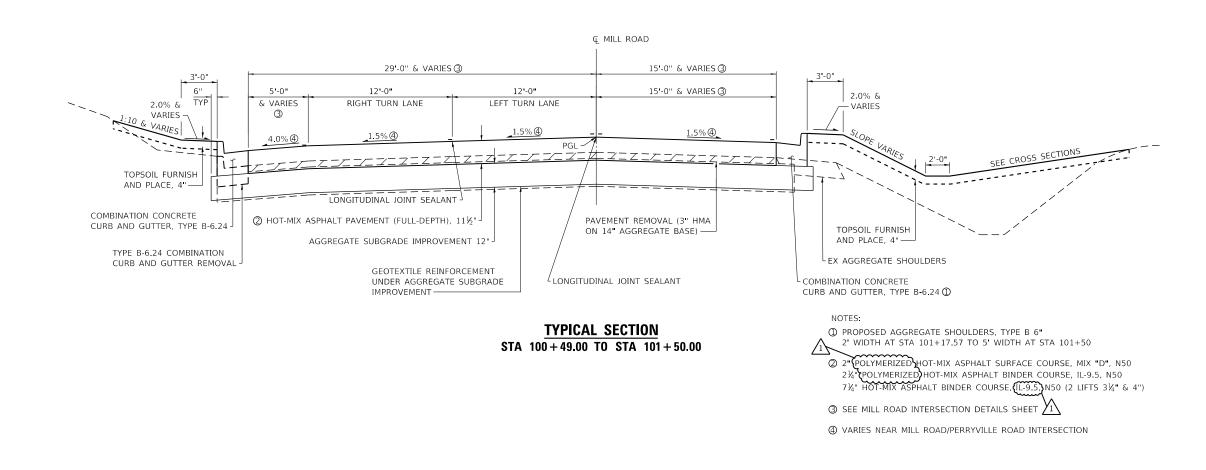
 SCALE: NONE
 SHEET NO. 3 OF 14 SHEETS STA.
 TO STA.
 IILLINOIS

NHPP

NHPP







ESCA CONSULTANIS, INC. 
 USER NAME
 = kah
 DESIGNED
 ELH
 REVISED
 11/03/22
 ELH

 ESCA PROJECT NO. 1140.22
 DRAWN
 KAH/NHC
 REVISED

 PLOT SCALE
 = 0.1667 ' / in.
 CHECKED
 ELH
 REVISED

 PLOT DATE
 = 11/3/2022
 DATE
 07/22
 REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: NONE

 MILL ROAD TYPICAL SECTION
 F.A.I. RTE. SECTION
 SECTION

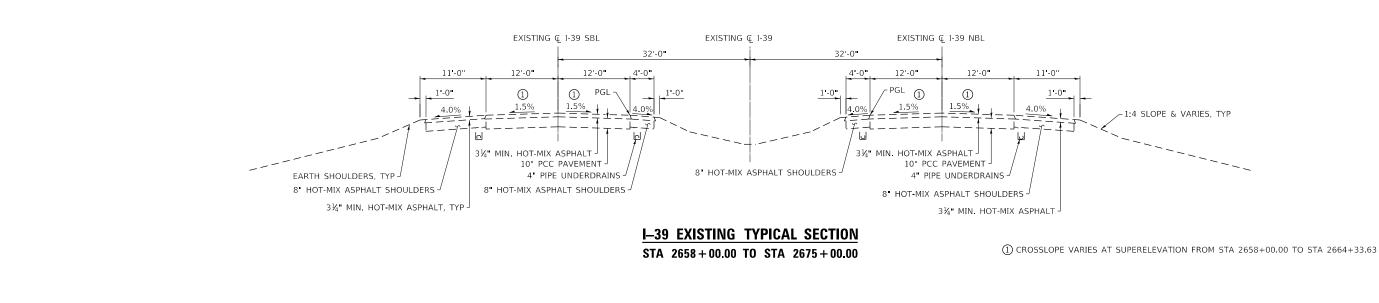
 39
 4HBR-3

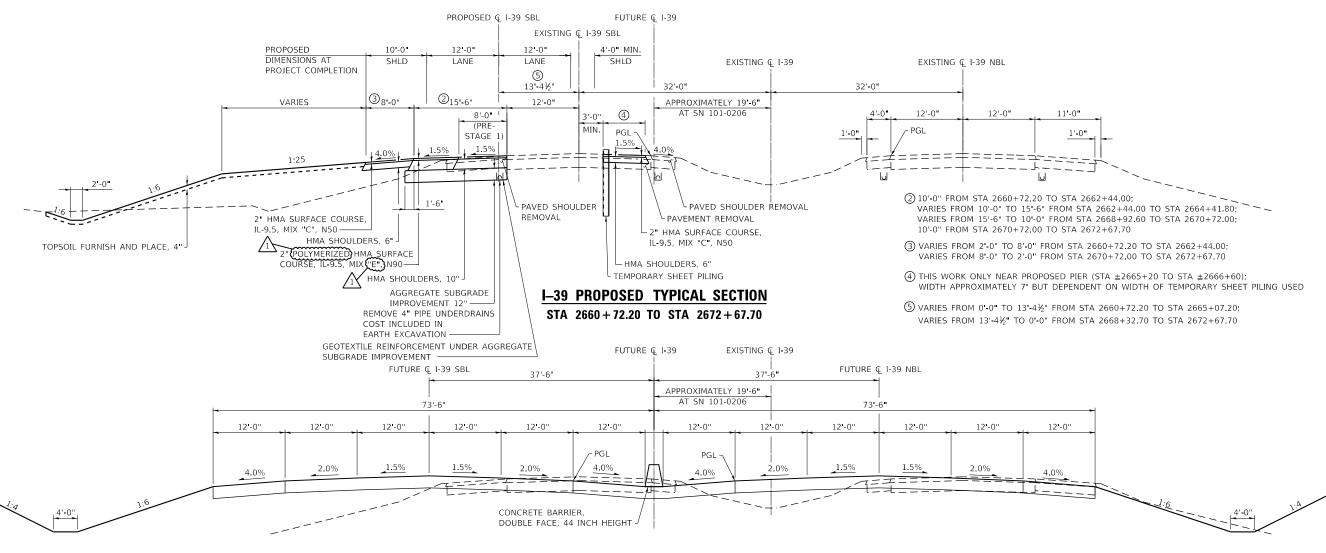
 SHEET NO. 1 OF 1 SHEETS STA. TO STA.
 ILLING

WINNEBAGO 158 20

CONTRACT NO. 64G68

COUNTY





<u>I-39 FUTURE TYPICAL SECTION</u> STA 2664+33.63 TO STA 2675+00.00

ESCA CONSULTANTS, INC. CIVIL A STRUCTURAL ENCOMPLES

USER NAME = kah	DESIGNED -	ELH	REVISED - 11/03/22 ELH
ESCA PROJECT NO. 1140.22	DRAWN -	KAH/SKM/NHC	REVISED -
PLOT SCALE = 0.1667 / in.	CHECKED -	ELH	REVISED -
PLOT DATE = 11/4/2022	DATE -	07/22	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: NONE

				<b></b>		_		F.A.I. RTE	SEC	TION		COUNTY	TOTAL SHEETS	
I–39 TYPICAL SECTIONS					39	4HE	3R-3		WINNEBAGO	158	21			
												CONTRACT	NO. 64	4G68
	SHEET NO. 1	OF	1	SHEETS	STA.		TO STA.			ILLINOIS	FED. A	ID PROJECT		

# **SCHEDULE OF QUANTITIES**

X5010523	REMOVE CONCRETE END SE	ECTION		
	<u>LOCATION</u>		<u>EACH</u>	COMMENTS
	STA 2665+19.28	LT	1	
			TOTAL 1	
X6024210	DOUBLE INLET, SPECIAL			
	LOCATION		<u>EACH</u>	COMMENTS
	STA 100+94.00	29.00' LT	1	
			TOTAL 1	
X6430120	REMOVE IMPACT ATTENUA	TORS, NO SALVAGE		
	<u>LOCATION</u>		<u>EACH</u>	COMMENTS
	STA 2665+35		1	
	STA 2665+99		1	
			TOTAL 2	
X6431110	REMOVE ATTENUATOR BAS	E		
	LOCATION		<u>EACH</u>	COMMENTS
	STA 2665+35		1	
	STA 2665+99		1	
			TOTAL 2	
X6640300	CHAIN LINK FENCE REMOVA	AL .		
	<u>LOCATION</u>		<u>FOOT</u>	<u>COMMENTS</u>
	STA 33+41 TO 34+00	RT	60	
	STA 37+57.40	RT	80	PRIVATE ENTRANCE
			TOTAL 140	
X6650202	WOVEN WIRE FENCE REMO	VAL		
	<u>LOCATION</u>		<u>FOOT</u>	<u>COMMENTS</u>
	STA 26+26 TO 28+26	LT	224	
	STA 28+66 TO 28+70	RT	71	
	STA 31+45 TO 31+51	LT	58	
	STA 32+98 TO 33+64	RT	75	
			TOTAL 428	
X7820007	GUARDRAIL REFLECTORS, T	YPE C (SPECIAL)		
	<u>LOCATION</u>		<u>EACH</u>	<u>COMMENTS</u>
	STA 23+53.3 TO 28+65.2	RT	7	
	STA 26+86.2 TO 28+10.6	LT	2	
	STA 31+94.4 TO 32+93.8	LT	2	
	STA 32+49.0 TO 33+35.9	RT	2	
	STA 37+82.0 TO 39+07.0	RT	2	
	STA 38+30.5 TO 38+93.0	LT	2	
			TOTAL 17	
X7830050	RAISED REFLECTIVE PAVEM	ENT MARKER, REFLECTO	OR REMOVAL	
	LOCATION		<u>EACH</u>	COMMENTS
	I-39 STA 2658+91.3 TO 2674	+47.7	38	PRIOR TO PRE-STAGE 1
			TOTAL 38	
70004633	DAVIEN MENT DDE 1 1/11 0			
Z0004638	PAVEMENT BREAKING		60.1/0	CON AN ACTUATO
	LOCATION		SQ YD	<u>COMMENTS</u>
	STA 22+43.50 TO 27+78.87		2260	
			TOTAL 2260	
70025505	DDODEDTY NAA DYEDO			
Z0025505	PROPERTY MARKERS		FACU	CONMINATING
	LOCATION  TO BE DETERMINED BY THE	ENCINEED	<u>EACH</u>	<u>COMMENTS</u>
	TO BE DETERMINED BY THE	ENGINEER	<u>15</u> TOTAL 15	
			IUIAL 15	

Z0028415 GEOTECHNICAL REINFORCEMENT

 LOCATION
 SQ YD
 COMMENTS

 STA 20+40.00 TO 27+78.87
 3885
 UNDER HMA PAVEMENT (FULL-DEPTH) AND CCC&G

 STA 32+79.93 TO 36+39.00
 1157
 UNDER HMA PAVEMENT (FULL-DEPTH)

 MILL ROAD STA 100+49.00 TO 101+50.00
 675
 UNDER HMA PAVEMENT (FULL-DEPTH) AND CCC&G

 I-39 STA 2660+72.20 TO 2672+67.70
 1918
 UNDER HMA SHOULDERS

 STA 27+28.87 TO APPROACH FOOTING
 219
 UNDER PAVEMENT CONNECTORS

205 TOTAL 8059 UNDER PAVEMENT CONNECTORS

Z0056608 STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH

APPROACH FOOTING TO STA 32+79.93

 LOCATION
 FOOT
 COMMENTS

 STA 100+75 TO 100+93
 19

TOTAL 19

			EARTHWORK S	CHEDULE			
LOCATION	20200100 EARTH EXCAVATION	OTHER EXCAVATION	EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT (NOT A PAY ITEM)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	20400800 FURNISHED EXCAVATION	
		CU YD	CU YD	CUYD	CU YD	CU YD	CU YD
STA 20+40 TO 28+10	LT	975		731	10195	-9464	
STA 20+40 TO 28+65	RT	307		230	7180	-6950	
STA 31+94 TO 39+15	LT	121		91	3848	-3757	
STA 32+49 TO 39+15	RT	899		674	2251	-1577	
MILL ROAD STA 100+50 TO 101+50	LT	147		110	13	97	
MILL ROAD STA 100+50 TO 101+50	RT	115		86	58	28	
I-39 STA 2660+72 TO 2673+00	LT	3708		2782	1572	1210	
I-39 STA 2662+85 TO 2668+00	RT	150		113	98	15	
EX TO T/O SLOPE WALL	-	5363		4018		4018	
	TOTALS	11785		8835	25215	-16380	16380

#### NOTES

- 1. EXCAVATION USED AS EMBANKMENT = EXCAVATION*0.75
- 2. TABLE DOES NOT INCLUDE ANY EXCAVATION THAT IS INCLUDED IN OTHER PAY ITEMS

		HOT-M	IIX ASPHALT SCHEDULE		کم
		40602978	40604050	40604060	40604174
LOCATION		HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	HOT-MIX ASPHALT SURFACE ( COURSE, MIX "D", N50	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE MIX "E", N90
		TON	TON	TON	TON
STA 20+40.00 TO 28+10.6	LT		79		•
STA 22+54.5 TO 28+65.2	RT		70	(	
STA 31+94.4 TO 36+39.0	LT		38	(	
STA 32+49.0 TO 36+39.0	RT		38		
STA 36+39.0 TO 39+07.7	LT		82		
STA 36+39.0 TO 39+21.61	RT		93		
STA 36+39.00 TO 38+38.04	-	134			
STA 36+39.00 TO 39+14.59	-			90	
STA 38+38.04 TO 38+55.45	-			2	
I-39 STA 2660+72.2 TO 2672+67.7	LT		108		203
I-39 STA 2665+19.8 TO 2666+59.8	LT		13		
TOTALS		134	521	92	203

 USER NAME
 = kah
 DESIGNED
 IRC
 REVISED
 11/03/22
 ELH

 ESCA PROJECT NO. 1140.22
 DRAWN
 IRC
 REVISED
 PLOT SCALE
 =
 0.1667 ' / in.
 CHECKED
 ELH
 REVISED

REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

1. USED RATE OF 112 LBS/SQ YD/IN FOR ALL EXCEPT USED RATE OF 117 LBS/SQ YD/IN FOR MIX "E" SURFACE

1. USED RATE OF 112 LBS/SQ YD/IN FOR ALL EXCEPT USED RATE OF 117 LBS/SQ YD/IN FOR MIX "E" SURFACE

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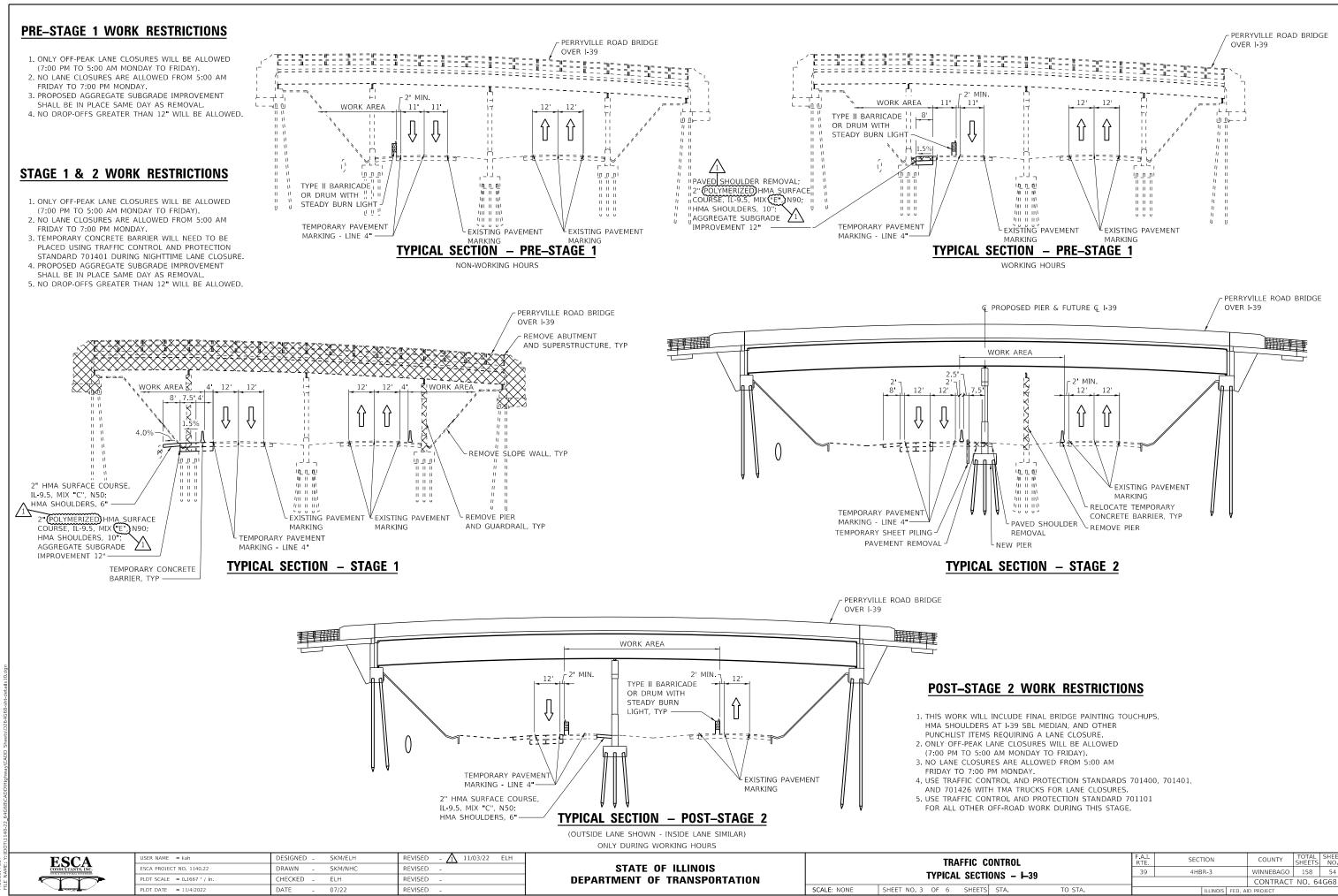
1. USED RATE OF 112 LBS/SQ YD/IN FOR MIX "E" SURFACE

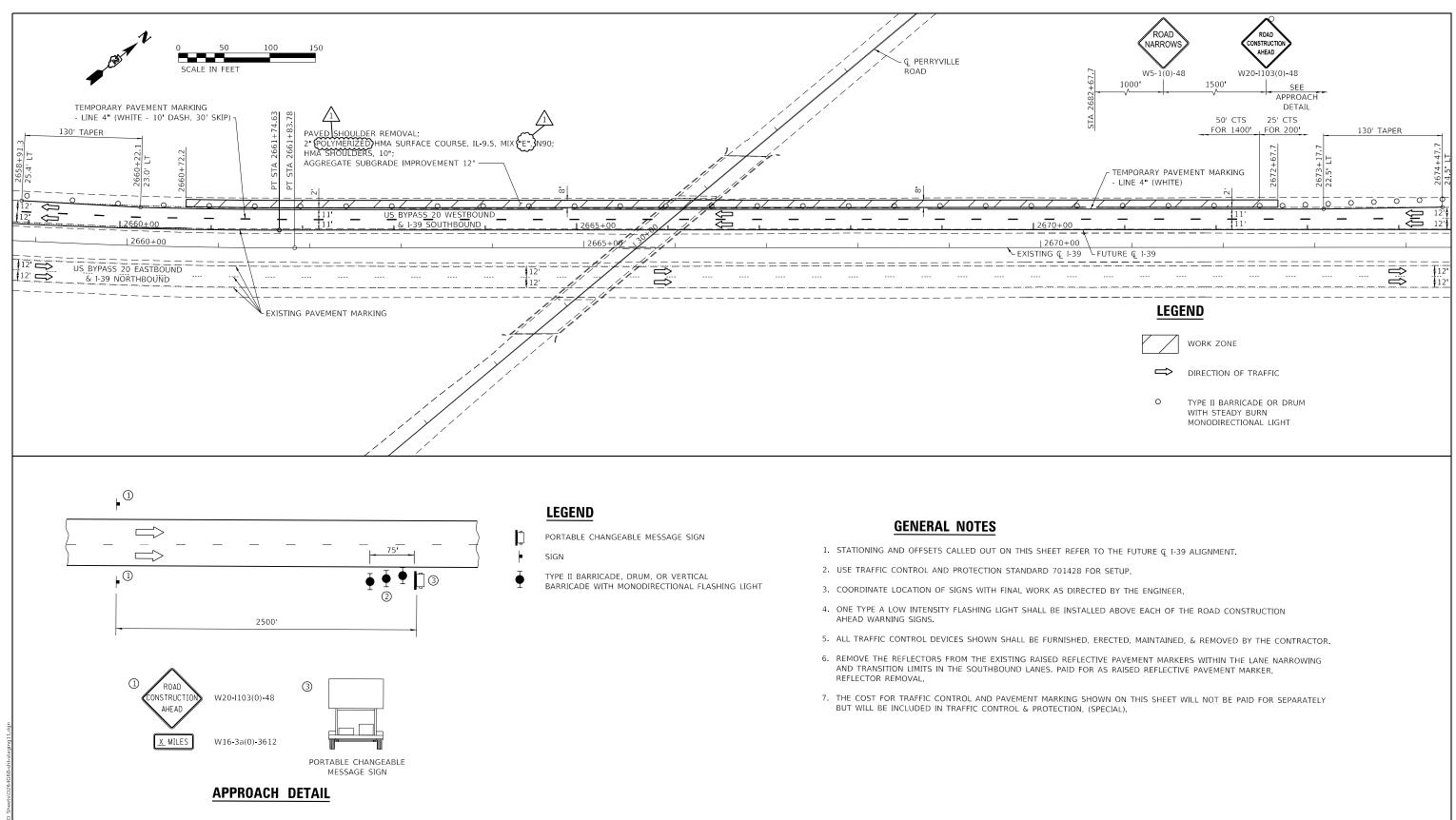
1. USED RATE OF 112 LBS/SQ YD/IN FOR MIX "E" SURFACE

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① THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED 3 TO 5 MILES IN ADVANCE OF THE PROJECT LIMITS.

(2) THREE TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 25' CENTERS.

(3) THE MESSAGE BOARD SHALL BE USED TO DISPLAY STATUS OF LANES WITHIN THE PROJECT. THE PRIMARY MESSAGES SHALL BE:

I-39 SOUTHBOUND = "ROAD NARROWS" / "X MILES AHEAD" / "ALL LANES OPEN"

TRAFFIC CONTROL

PRE-STAGE 1 - I-39

SCALE: 1"=50' SHEET NO. 4 OF 6 SHEETS STA. 2658+82 TO STA. 2674+57

TRAFFIC CONTROL

RTE. SECTION COUNTY SHEETS NO. 4 OF 6 SHEETS STA. 2658+82 TO STA. 2674+57

RTG. SECTION COUNTY SHEETS NO. 4 OF 6 SHEETS STA. 2658+82 TO STA. 2674+57

RTG. SECTION COUNTY SHEETS NO. 4 OF 6 SHEETS STA. 2658+82 TO STA. 2674+57

RTG. SECTION COUNTY SHEETS NO. 4 OF 6 SHEETS STA. 2658+82 TO STA. 2674+57

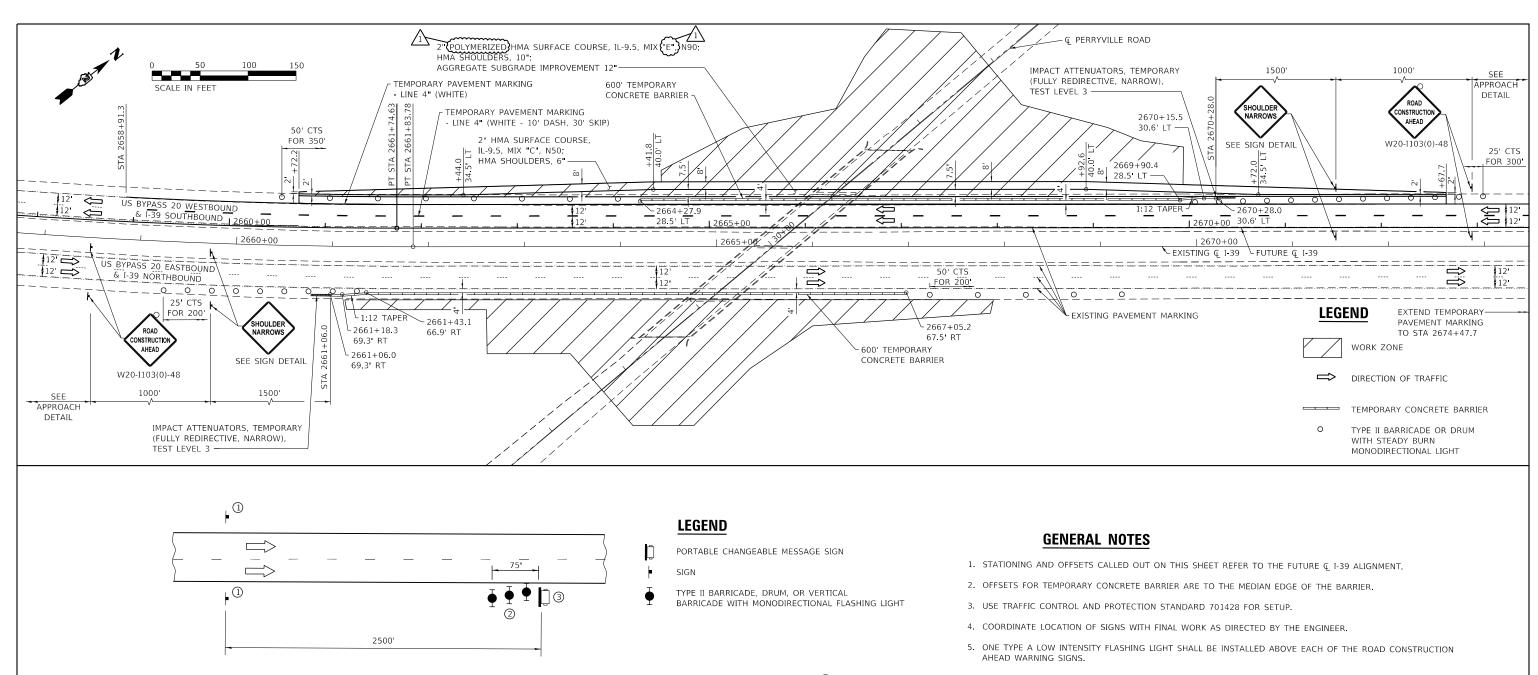
ESCA CONSULTANTS, INC. 
 USER NAME
 = kah
 DESIGNED
 - SKM/ELH
 REVISED
 - 11/03/22
 ELH

 ESCA PROJECT NO. 1140.22
 DRAWN
 - SKM/NHC
 REVISED

 PLOT SCALE
 = 0.1667 ' / in.
 CHECKED
 - ELH
 REVISED

 PLOT DATE
 = 11/4/2022
 DATE
 - 07/22
 REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



# SHOULDER NARROWS

# SIGN DETAIL

## APPROACH DETAIL

W20-I103(0)-48

W16-3a(0)-3612

3

PORTABLE CHANGEABLE MESSAGE SIGN

① THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED 3 TO 5 MILES IN ADVANCE OF THE PROJECT LIMITS.

ONSTRUCT

X MILES

- ② THREE TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 25' CENTERS.
- THE MESSAGE BOARD SHALL BE USED TO DISPLAY STATUS OF LANES WITHIN THE PROJECT. THE PRIMARY MESSAGES SHALL BE:
- I-39 NORTHBOUND = "SHOULDER NARROWS" / "X MILES AHEAD" / "ALL LANES OPEN"
  I-39 SOUTHBOUND = "SHOULDER NARROWS" / "X MILES AHEAD" / "ALL LANES OPEN"

- 6. ALL TRAFFIC CONTROL DEVICES SHOWN SHALL BE FURNISHED, ERECTED, MAINTAINED, & REMOVED BY THE CONTRACTOR.
- 7. REPLACE THE REFLECTORS IN THE EXISTING RAISED REFLECTIVE PAVEMENT MARKERS IN THE SOUTHBOUND LANES. PAID FOR AS REPLACEMENT REFLECTOR.
- 8. THE COST FOR TRAFFIC CONTROL AND PAVEMENT MARKING SHOWN ON THIS SHEET WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN TRAFFIC CONTROL & PROTECTION, (SPECIAL). TEMPORARY CONCRETE BARRIER AND IMPACT ATTENUATORS WILL BE PAID FOR SEPARATELY.
- 9. ATTENUATOR BASES, WHEN REQUIRED BY THE MANUFACTURER, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE TEMPORARY IMPACT ATTENUATORS.

ESCA CONSULTANTS, INC. GIVIL A STRUCTURAL ENGINEER

USER NAME = kah	DESIGNED -	SKM/ELH	REVISED - 11/03/22 ELH	
ESCA PROJECT NO. 1140.22	DRAWN -	SKM/NHC	REVISED -	
PLOT SCALE = 0.1667 / in.	CHECKED -	ELH	REVISED -	
PLOT DATE = 11/4/2022	DATE -	07/22	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL STAGE 1 – I–39					F.A.I. RTE			COUNTY	TOTAL SHEETS	SHEET NO.
					39	4HBR-3		WINNEBAGO	158	56
					CONTRACT NO. 64G68					
SCALE: 1"=50'	SHEET NO. 5 OF 6	SHEETS	STA. 2657+79	TO STA. 2673+54		ILLINOIS FED. AID PROJECT				