

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	NHPP	HSIP
				80% Federal 20% State	90% Federal 10% State
				ROADWAY 0004 RURAL	ROADWAY 0004 URBAN
20101000	TEMPORARY FENCE	FOOT	300	300	
20200100	EARTH EXCAVATION	CU YD	30,480	8,575	21,905
20200200	ROCK EXCAVATION	CU YD	10	10	0
20400800	FURNISHED EXCAVATION	CU YD	2,635	135	2,500
20800150	TRENCH BACKFILL	CU YD	418	0	418
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	38,725	6,495	32,230
25000210	SEEDING, CLASS 2A	ACRE	8.25	1.50	6.75
25000310	SEEDING, CLASS 4	ACRE	0.25	0.00	0.25
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	765	135	630
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	765	135	630
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	765	135	630
Δ 25000750	MOWING	ACRE	8.50	1.50	7.0
25100125	MULCH, METHOD 3	ACRE	10.25	0.75	9.50
25100630	EROSION CONTROL BLANKET	SQ YD	1,000	250	750
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	870.0	35.5	834.5

* SPECIALTY ITEM
 Δ 100% STATE

MODEL: Default
 FILE: \\scc-paw.bentley.com\FWIDOT\Documents\DOT Offices\Dir\tr. 2\Projects\64P26\Program Development\Studies & Plans\Design\CADD\CAD\Sheet\02_64P26-ht-500_Import.dgn

USER NAME = james.hogenson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE. 301	SECTION 43N	COUNTY JO DAVIESS	TOTAL SHEETS 628	SHEET NO. 3
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET 3 OF SHEETS STA. TO STA.			CONTRACT NO. 64P26				
PLOT DATE = Dec-08-2023 11:22:38 AM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
REV. 10/25/24 REV. 1/29/24											

GENERAL NOTES

The contractor shall notify Traffic Operations a minimum of 5 working days prior to placing permanent pavement marking or signing.

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.

The existing hot-mix asphalt on private and commercial entrances 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.

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.

The following Mixture Requirements are applicable for this project:

Location and Mixture Use(s):	East Frontage Road	
	Surface	Temp Surface
PG:	SBS 70-28	PG 64-22
Design Air Voids:	4.0 @ N70	4.0 @ N50
Mixture Composition:	IL 9.5	IL 9.5
Friction Aggregate:	D	D
Mixture Weight:	112 lb/sy/in	112 lb/sy/in
Quality Management Program:	QC/QA	QC/QA
Sublot Size:	N/A	N/A
Material Transfer Device	N/A	N/A

The Contractor will be required to furnish 5 1/2" 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.

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.

To help avoid excess drop offs at the edge of pavement, aggregate shoulder material of the type specified in the plans shall be placed prior to any bituminous material. The aggregate material shall be placed flush with the existing pavement or at the elevation of any proposed milling. At no time shall the aggregate shoulder material be higher than the existing edge of pavement. This work shall be paid for by the ton for AGGREGATE SHOULDERS of type specified.

The soils report and profiles are available at the District Office for Contractor's review.

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.

The cost of making storm sewer connections to existing drainage structures shall be included in the various contract unit prices for STORM SEWER.

Lateral distances from the centerline on all inlets are to the face of the inlet.

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).

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.

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.

Pavement Marking shall be done according to Standard 780001, except as follows:

- All words, such as ONLY, shall be 8 feet high.
- All non-freeway arrows shall be the large size.
- 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.
- Centerline Skip Dash Pavement Marking on multi-lane divided, multi-lane undivided, and one-way roadway shall be according to District Standard 41.1.

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. Method of installation shall be approved by the Engineer.

The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

Mediacom	309/743-4750
BP Pipelines North America, Inc.	312/594-0165
Jo-Carroll Energy	815/858-5522
NICOR Gas Co.	630/388-3019
Northern Natural Gas Co.	608/342-5102
City of East Dubuque	563/213-1058
Frontier (North)	815/544-6171
Enterprise Prod OP LP/Mid Am	281/887-2113

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.

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.

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 reinstatement 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.

Commitments:

- All tree impacts will be mitigated under 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.
- 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 October 16, 2023.

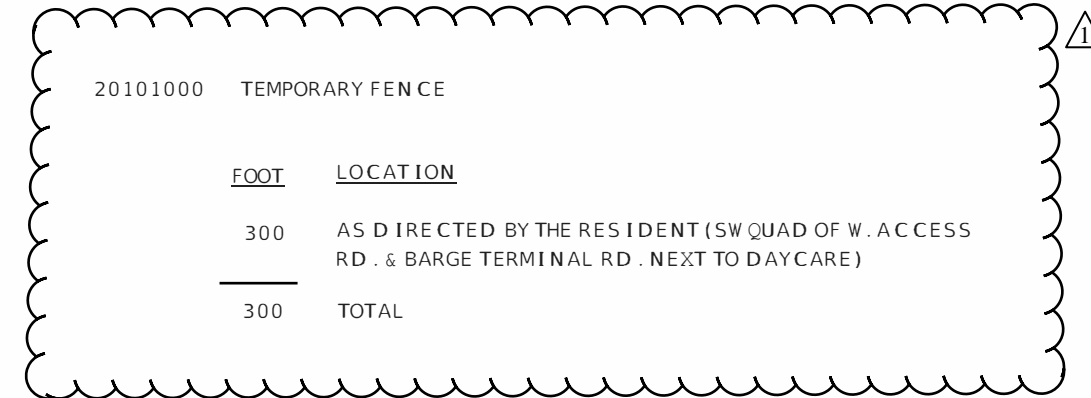
3. Orange snow fence shall be placed in the grass area next to daycare in the southwest quadrant of the West Access Road and Barge Terminal Road intersection. This shall be paid for the contract unit price per Foot for TEMPORARY FENCE.

FILE NAME = 64P26.GN.DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED - Addendum 2 - 10/23/24	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE =	DRAWN -	REVISED -			FAP 301	Section 43N	Jo Daviess	628	14	
	PLOT DATE = 12/7/2023 3:57 PM	CHECKED -	REVISED -			CONTRACT NO. 64P26					
	DATE - 11/28/2023 4:33 PM	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT

SQ FT RURAL	SQ FT HSIP	LOCATION	OFFSET	REMARKS
<u>US 20 STAGE 4</u>				
-	15	STA 168+00	WB RT	G20-1103-6036
-	15	STA 168+00	WB LT	G20-1103-6036
-	8	STA 200+96	EB RT	W17-1100-5421
-	8	STA 200+96	EB LT	W17-1100-5421
-	8	STA 206+00	EB RT	R3-8a(LT-R)
-	4	STA 215+20	WB RT	R3-1100L
-	2	STA 215+20	WB RT	M6-2L
8	-	STA 223+54	WB RT	W17-1100-5421
8	-	STA 223+54	WB LT	W17-1100-5421
15	-	STA 232+70	EB RT	G20-1103-6036
15	-	STA 232+70	EB LT	G20-1103-6036
<u>US 20 STAGE 5</u>				
-	15	STA 179+40	WB RT	G20-1103-6036
-	15	STA 179+40	WB LT	G20-1103-6036
15	-	STA 232+70	EB RT	G20-1103-6036
15	-	STA 232+70	EB LT	G20-1103-6036
<u>US 20 STAGE 6</u>				
-	4	STA 192+45	EB RT	R3-1100R
-	2	STA 192+45	EB RT	M6-2R
-	15	STA 193+40	WB RT	G20-1103-6036
-	15	STA 193+40	WB LT	G20-1103-6036
15	-	STA 232+70	EB RT	G20-1103-6036
15	-	STA 232+70	EB LT	G20-1103-6036
349	347	US 20		
349	348	SUBTOTAL		
697		TOTAL		

SQ YD RURAL	SQ YD HSIP	LOCATION	OFFSET	REMARKS
<u>US 20</u>				
-	1,537	STA 174+92 - STA 197+51		
-	378	STA 186+79 - STA 192+01	EB	PRE-STAGE A
-	1,129	STA 198+69 - STA 207+01	EB	PRE-STAGE A
-	97	STA 204+00 - STA 205+39	WB	
-	1,422	STA 210+20 - STA 218+67	WB	PSA TEMP INT. AND TURN LANE
223	-	STA 228+62 - STA 230+65	EB	PRE-STAGE B
104	-	STA 231+29 - STA 232+25	EB	PRE-STAGE B
<u>TEMPORARY INTERSECTION</u>				
-	871	STA 401+22 - STA 401+90		PRE-STAGE B
<u>TEMPORARY RUNAROUND</u>				
-	463	STA 19+42 - STA 21+00		PRE-STAGE B
-	2,120	STA 11+00 - STA 19+42		PRE-STAGE C
327	4,563	US 20		
-	871	TEMP INT		
-	2,583	TEMP RUN		
327	8,017	SUBTOTAL		
8,344		TOTAL		

327	4,563
-	871
-	2,583
327	8,017
8,344	



Z0056608 STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH

FOOT RURAL	FOOT HSIP	LOCATION	OFFSET	REMARKS
<u>BARGE TERMINAL ROAD</u>				
-	29	STA 1995+67 - STA 1995+99		
-	53	STA 1995+99 - STA 1996+55		
<u>EAST FRONTAGE ROAD</u>				
-	43	STA 700+88 - STA 701+36		
-	53	STA 701+36 - STA 701+96		
-	82	BTR		
-	96	EFR		
-		SUBTOTAL		
178		TOTAL		

MODEL: Default
 FILE: M:\GIS\p\11030850.dwg
 PLOT DATE: 1/29/2024
 USER: Matthew.Miller
 DESIGNED: -
 DRAWN: -
 CHECKED: -
 DATE: -
 REVISED: - Addendum 2 - 10/23/24
 REVISED: -
 REVISED: +
 REVISED: +

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 53 OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	43N	JO DAVIESS	628	53
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64P26	