

SUMMARY OF QUANTITIES

COVD

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	COVD								
				ROADWAY	RETAINING WALLS	BUILDING REMOVAL	TRAFFIC SIGNALS	SIDEWALKS	MULTI-USE PATH	UTILITIES		
				0004	0044	0044	0021	0021	0028	0043		
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	476	476								
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	558	558								
20100500	TREE REMOVAL, ACRES	ACRE	1.5	1.5								
20101000	TEMPORARY FENCE	FOOT	378	378								
20200100	EARTH EXCAVATION	CU YD	39,797	39,797								
20200200	ROCK EXCAVATION	CU YD	935	935								
20400800	FURNISHED EXCAVATION	CU YD	7,817	7,817								
20800150	TRENCH BACKFILL	CU YD	30,617	16,906							13,711	
* 21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	16,532	16,532								
* 21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	37,526	37,526								
* 25000110	SEEDING, CLASS 1A	ACRE	2.75	2.75								
* 25000210	SEEDING, CLASS 2A	ACRE	0.5	0.5								

* SPECIALTY ITEM

MODEL: Default
FILE NAME: S:\PROJECTS\2010\10950\10_IDOT_271315\HW29_GenB3_US_20DESIGN\TRANSISOQ.dgn



USER NAME = mslick	DESIGNED = AMF	REVISED =
DRAWN = TJA	CHECKED = GFS	REVISED =
PLOT SCALE = 480.0000" / ft.	DATE = 5/22/20	REVISED =
PLOT DATE = 10/15/2021		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 84 / US 20
SUMMARY OF QUANTITIES**

SHEET 1 OF 23 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	3
			CONTRACT NO. 64880	
ILLINOIS FED. AID PROJECT				

REV. 1/10/22 REV. 12/7/21 REV. 12/6/21 REV. 12/1/21

26. 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. (IDOT note #88)

27. All gutter outlets shall be extended to ditch flow as directed by the Engineer. (IDOT note #97)

28. 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. (IDOT note #98)

29. The Contractor shall place contraction joints in prolongation with joints in the existing pavement. The joint shall be a sawed contraction joint with dowel bar assembly as shown on Highway Standard 420001. The cost for this work shall be included in the unit prices bid and no additional compensation will be allowed. (IDOT note #99)

30. The Contractor shall be responsible for protecting utility property during construction operations as outlined in Article 107.31 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:

AT&T - Telephone	Jo-Carroll Energy - Gas	Mediacom CATV
David Saint German	Bryan McCaskey	Matt Forgas
255 E. Chicago St.	103 Chicago Ave.	808 E. North St.
Elgin, IL 60120	Savanna, IL 61074	Elburn, IL 60119
(815)394-7297	(815)273-2222	

Jo-Carroll Energy - Electric	NICOR Gas Co.	City of Galena Water & Sewer
Robert Pelelo	Constance Lane	Andy Lewis
P.O. Box 390/793 US 20 West	1844 Ferry Rd.	312 1/2 N. Main St.
Elizabeth, IL 61028	Naperville, IL 60563	Galena, IL 61036

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. (IDOT note #102)

31. Tie bars shall be installed to tie PCC appurtenance to adjacent existing concrete pavement.

Tie the following to the existing <u>concrete pavement</u>	Length, size, and <u>spacing of Tie Bars</u>
Gutter or Curb & Gutter	Std. 606001 24" long No. 6 @ 36" centers
PCC Base Course	Std. 353001 24" long No. 6 @ 36" centers
PCC Pavement	Std. 420101 24" long No. 6 @ 36" centers

Tie bars to be installed in accordance with the applicable portions of Article 420.05(b) of the Standard Specifications. See Highway Standard 420001 for detail on longitudinal construction joint grouted in place tie bar. The cost of the tie bars to be included in the cost of the PCC appurtenance adjacent to the existing pavement. (IDOT note #103)

32. 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. (IDOT note #105)

33. 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. (IDOT note #107)

34. 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:

Stage IIC - Sta. 1229+00 to Sta. 1240+02

The barrier unit at each end shall be anchored as specified in Article 704.04. All anchoring and pinning holes shall be core drilled. (IDOT note #108)

35. The existing bench at Lt Sta 1199+43 shall be carefully removed and stored in a safe location until it can be reinstalled. This work shall be incidental to EARTH EXCAVATION.

36. Any brick pavers found under the existing pavement shall be carefully removed and salvaged for the City of Galena. The pavers shall be removed as one layer minimizing the amount of mixed-in bedding material, delivered to the city landfill site located on Donegan Street, and stockpiled. The Contractor shall contact Andy Lewis, City Engineer, at 815-777-1050 to coordinate this process. This work shall be included in the cost of PAVEMENT REMOVAL.

37. Any miscellaneous stones or brick pavers removed, not scheduled for re-use or currently used as sidewalk, shall be incidental to EARTH EXCAVATION.

38. It shall be the Contractors responsibility to ensure all gutter drains from surrounding buildings and field drains encountered are re-established to ensure drainage into the new storm sewer system. This cost shall be incidental to the contract. All known field drains and gutter drains are identified in the plans.

39. Any sidewalk removed, regardless of the material, shall be paid for as SIDEWALK REMOVAL.

40. Re-use of existing brick pavers as noted on Removal Detail Sheets shall be paid for at the contract unit price per Sq Ft for REMOVE AND REINSTALL BRICK PAVERS.

41. Proposed concrete curbs adjacent to proposed concrete sidewalks shall be included in the cost of the sidewalk. Proposed concrete curbs adjacent to the multi-use path other than ramp areas shall be paid for at the contract unit price per Foot for CONCRETE CURB, TYPE B.

42. The colorant used to stain the concrete structures shall be dosed per the manufacturers recommendation to meet the satisfaction of the local public agency. A 2' x 2' test panel shall be submitted to the Resident Engineer for approval of color.

43. Utility trench spoils are assumed to be 35% of the total Trench Backfill quantity, as shown in the Earthwork Schedule.

44. The design fill height for the box culverts is 3 ft. The precast box culvert sections shall conform to the requirements of ASTM C 1577.

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USER NAME = msrick	DESIGNED - AMF	REVISED - ADDENDUM #1 1/11/22
DRAWN - TJA	CHECKED - GFS	REVISED -
PLOT SCALE = 480,0000 ' / ft.	DATE - 5/22/20	REVISED -
PLOT DATE = 1/6/2022		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 84 / US 20
GENERAL NOTES**

SHEET 2 OF 3 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	27
CONTRACT NO. 64880				

Commitments:



1. Put sidewalk in front of Artists Annex (412 Spring St) to allow access to garage door.
2. Mountable curb in front of Stone House Pottery (418 Spring St) LT Sta. 1210+00.
3. If at a later date, re-striping this section for 3 lanes is considered, the Department will hold another public meeting to get the input of the City of Galena and the property owners along Spring St.
4. The sidewalk north of Dell St will be moved back away from the edge of pavement.
5. The condition of the retaining wall on the property of Jim Anderson (611 S Bench St) will be recorded before construction begins. If any damage is caused by the construction, the wall will be repaired.
6. No storage of equipment or stockpiling of materials will be allowed on the frontage road in front of the property of Mark Pichik (624 Spring St).
7. The handrail in front of the property owned by Shirley Campbell (407 Spring St) RT Sta. 1208+00 will be replaced behind the sidewalk.
8. Rosean and John Wilson (815-777-4477) would be willing to take any excess fill from the project. Have the contractor call them if this is the case.
9. The area is within a Historic District. Therefore, no construction activities will take place beyond the construction limits as shown on the contract plans.
10. The following historic stone retaining walls must be carefully deconstructed, salvaged and reconstructed using stone original to each location and matching the coursing (regular or random), mortar, and other visual characteristics of all existing retaining walls: 344, 346, 347, 349, 400, 504-510, and 809 Spring St. The reconstructed walls do not need to function as retaining walls and may be treated as veneer, as long as the true retaining wall is entirely concealed from view. To compensate for any stone lost during deconstruction or for increased wall height due to added setback, stone salvaged from other locations maybe used. If matching stone cannot be obtained, non-matching stone must be used for the bottom courses with the top courses reconstructed using original stone.
11. Historic stone in the open ditches along 411-413, 507, and 624 Spring St, must be salvaged and should serve as a source for matching stone in reconstruction of the retaining walls. Any unused stone must be returned to the City of Galena for future restoration projects.
12. Historic cast iron hitching posts, such as at 411 Spring St, 404 S Dodge St (Sta. 52+40 RT), and 507 Spring St, must be retained and reused in proximity to their original locations.
13. Concrete used on the road and west sidewalk cannot be standard white PCC and must be tinted light to medium gray. A sample must be submitted to Mr. Mark Nardini, IDOT District 2 Environmental Studies Manager (815-284-5460) to secure the required approval from the Illinois Historic Preservation Agency.

14. Concrete used for the multi-use path must be tinted to match the yellow/tan color of the historic stone found in the open ditch along 411-413 Spring St. A sample must be submitted to Mr. Mark Nardini, IDOT District 2 Environmental Studies Manager (815-284-5460) to secure the required approval from the Illinois Historic Preservation Agency.
15. Donald Wiene (815-541-2432) would be willing to take any excess fill from the project. Have the contractor call them if this is the case.
16. No parkway/raceway shall be constructed at 407 Spring St (Campbell) and 347 Spring St (Nybo). Utilities need to be adjusted to avoid these areas.
17. The historic retaining wall stone in the parking lot north of Prospect St must be salvaged and should serve as a source for matching stone in reconstruction of other historic retaining walls. Any unused stone must be returned to the City of Galena for future restoration projects.
18. The stamped stone pattern used on the new retaining wall in the parking lot should resemble the random coursing and stone sizes of the historic wall. Detail of the proposed design must be submitted to Mr. Mark Nardini, IDOT District 2 Environmental Studies Manager (815-284-5460) to secure the required approval from the Illinois Historic Preservation Agency.
19. The contractor must ensure that Illinois State Archaeological Survey (ISAS) personnel have opportunities during construction to safely and adequately examine project excavations for evidence of archaeological deposits. ISAS Archaeologists will monitor project excavations and will have the authority to halt excavations for no longer than two working days (or 48 hours) to document each location where an archaeological discovery is made.
20. Illinois State Archaeological Survey (ISAS) personnel shall be invited to attend the preconstruction meeting to discuss monitoring procedures and safety protocols with IDOT district staff and contractors.
21. The condition of the retaining walls on the property of Belinda Shasta LLC (601 S Prospect St) will be recorded before construction begins. If any damage is caused by the construction, the wall will be repaired.
22. The stone from the existing retaining wall parallel to Summit St alongside 901 Spring St will be salvaged and placed on 901 Spring St at a location directed by the owner.
23. Gravel will be temporarily placed on the east side of Dell St in the area immediately north of the proposed driveway which will serve 901 Spring St (Rt. Sta. 201+40 to 202+10). The intent of the temporary gravel is to allow for parking during the time that construction precludes use of various parking stalls within the property's parking lot.
24. The existing driveway serving 901 Spring St will remain in place until the proposed driveway along Dell St is constructed.

25. The stone wall parallel to US Route 20 in front of 349 Spring St (Greenbriar Country Inn) will be relocated behind the multi-use path and will be located off the right-of-way. Pedestrian access from the multi-use path to the sidewalk leading to the inn will be reestablished with the highway project.

26. Trees six (6) 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.

MODEL Default FILE NAME: SURROJECTS\2010\10095D10_IDOT_RTE84US20\DESIGN\TRANS\GENERAL_NOTES.dgn

	USER NAME = msrick	DESIGNED - AMF	REVISED -  ADDENDUM #1 1/11/22
		DRAWN - TJA	REVISED -
	PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
	PLOT DATE = 1/10/2022	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 84 / US 20
GENERAL NOTES**

SHEET 3 OF 3 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	28
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				

1

EARTHWORK SCHEDULE

Table with 7 columns: LOCATION, EARTH EXCAVATION, EARTH EXCAVATION ADJUSTED FOR SHRINKAGE, ROCK EXCAVATION, ROCK EXCAVATION ADJUSTED FOR SWELL, EMBANKMENT, EARTH BALANCE WASTE (+) OR FURNISHED EXCAVATION (-). Includes stages 1A through 2C and a TOTALS row.

NOTE: UTILITY TRENCH SPOILS ARE ASSUMED TO BE 35% OF TRENCH BACKFILL.

Table titled 'TREE REMOVAL (OVER 15 UNITS DIAMETER)'. Columns: LOCATION, UNIT, REMARKS. Includes a SUB TOTAL row and a PROJECT TOTAL row.

NOTE: THE 25 TREES INDICATED HERE WILL BE REPLACED AS DIRECTED BY THE DISTRICT ROADSIDE MANAGEMENT SPECIALIST.

Table titled 'TEMPORARY FENCE'. Columns: LOCATION, FOOT, REMARKS. Includes a PROJECT TOTAL row.

Table titled 'TRENCH BACKFILL (STORM SEWER)'. Columns: LOCATION, CU YD, REMARKS. Lists various trench locations and backfill quantities.

Table titled 'TREE REMOVAL (6 TO 15 UNITS DIAMETER)'. Columns: LOCATION, UNIT, REMARKS. Lists tree removal locations and quantities.

Table titled 'TREE REMOVAL (6 TO 15 UNITS DIAMETER)'. Columns: LOCATION, UNIT, REMARKS. Lists tree removal locations and quantities.

NOTE: THE 52 TREES INDICATED HERE WILL BE REPLACED AS DIRECTED BY THE DISTRICT ROADSIDE MANAGEMENT SPECIALIST.

Table titled 'TREE REMOVAL, ACRES'. Columns: LOCATION, ACRE, REMARKS. Lists tree removal locations and acreage.

NOTE: AS A RESULT OF THE TREES REMOVED WITHIN THE AREA DEFINED HERE, 169 TREES WILL BE INSTALLED AS DIRECTED BY THE DISTRICT ROADSIDE MANAGEMENT SPECIALIST.

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Table with 4 columns: USER NAME, DESIGNED, DRAWN, PLOT SCALE, PLOT DATE, REVISED, CHECKED, DATE.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

IL RTE 84 / US 20 SCHEDULE OF QUANTITIES

SHEET 1 OF 25 SHEETS

Table with 5 columns: F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO.

REV. 1/10/22