

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	25A
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62302
 • 1818, ETC.
 2324.6-1P1R-9

STATION TO	STATION	EARTH EXCAVATION (CU YD)	EXCAVATE EXISTING GRANULAR MATERIAL (CU YD)	PLACE EXISTING GRANULAR MATERIAL (CU YD)	EXISTING GRANULAR MATERIAL BALANCE SURPLUS (+) OR SHORTAGE (-) (CU YD)
1637+00	1638+00	407	344	227.5	116
1638+00	1639+00	226	557	233.9	323
1639+00	1640+00	15	775	233.2	542
1640+00	1641+00	10	779	239.5	540
1641+00	1642+00	29	749	238.2	511
1642+00	1643+00	30	697	230.1	466
1643+00	1643+77	28	483	189.2	294
1643+77	1644+00	7	96	71.9	24
1644+00	1644+22	5	56	50.7	5
TOTALS:		155251	56192	56192	0

NOTES:

- PLAN QUANTITIES FOR 'EXCAVATE AND PLACE EXISTING GRANULAR MATERIAL' ARE ESTIMATED AND SUBJECT TO ADJUSTMENT BASED ON FIELD CONDITIONS. EXISTING THICKNESSES OF SUBBASE GRANULAR MATERIALS SHOWN ON THE TYPICAL SECTIONS WERE USED TO ESTIMATE THE AVAILABLE VOLUME OF EXISTING GRANULAR MATERIAL. THESE THICKNESSES ARE BASED ON AS-BUILT DRAWINGS. IT WAS ASSUMED THAT 3" OF THE EXISTING SUBBASE GRANULAR MATERIAL THICKNESS WILL NOT MEET THE REQUIREMENTS OF THE SPECIAL PROVISION FOR 'EXCAVATE AND PLACE EXISTING GRANULAR MATERIAL', AND THIS REDUCTION IN VOLUME AVAILABLE IS REFLECTED IN THE PLAN QUANTITIES.

IF DEVIATIONS FROM THE ESTIMATED AVAILABLE VOLUME OF EXISTING GRANULAR MATERIAL ARE ENCOUNTERED IN THE FIELD, THEN THE QUANTITIES FOR 'EXCAVATE AND PLACE EXISTING GRANULAR MATERIAL', 'EARTH EXCAVATION', 'SUB-BASE GRANULAR MATERIAL, TYPE B - 12" ', AND 'SUB-BASE GRANULAR MATERIAL, TYPE B - 24" ' WILL ALL BE INCREASED OR DECREASED AS DIRECTED BY THE ENGINEER UTILIZING THE UNIT PRICES IN THE CONTRACT BID WITH NO ADDITIONAL COMPENSATION TO THE CONTRACTOR.
- 'EXCAVATE AND PLACE EXISTING GRANULAR MATERIAL' WILL BE MEASURED FOR PAYMENT IN ITS ORIGINAL POSITION. THE CONTRACTOR WILL NOT BE PAID SEPARATELY FOR PLACING THE EXISTING GRANULAR MATERIAL. SEE SPECIAL PROVISIONS FOR ADDITIONAL REQUIREMENTS OF 'EXCAVATE AND PLACE EXISTING GRANULAR MATERIAL'.
- END AREAS SHOWN IN THE CROSS SECTIONS DO NOT REFLECT 'EXCAVATE AND PLACE EXISTING GRANULAR MATERIAL'. 'EARTH EXCAVATION' VOLUMES GIVEN IN THE EARTHWORK SCHEDULE HAVE BEEN ADJUSTED TO ACCOUNT FOR THE VOLUME OF 'EXCAVATE AND PLACE EXISTING GRANULAR MATERIAL'.
- IT IS ESTIMATED THAT THERE WILL NOT BE ENOUGH EXISTING GRANULAR MATERIAL AVAILABLE TO PLACE IN THE SUBGRADE FOR THE ENTIRE LENGTH OF THE CONTRACT. WHERE THIS IS THE CASE THE ENTIRE THICKNESS IN THESE AREAS WILL BE COMPOSED OF 'SUB-BASE GRANULAR MATERIAL, TYPE B - 24" '.

BOWMAN, BARRETT & ASSOCIATES INC
 CONSULTING ENGINEERS
 Chicago, Illinois
 312.228.0100
 www.bbandainc.com



REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/05

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 SB EXPRESS LANE RECONSTRUCTION
 EARTHWORK SCHEDULE

SCALE: 1"=N.T.S.
 DATE: 07/07/05

DRAWN BY: KAR
 CHECKED BY: DDM

EW-02A

11/05/05 AM
 8/19/2005