

SCHEDULE OF QUANTITIES (EARTHWORK)						
1	2	3	4	5	6	7
IL 120	Earth Excavation (Cu. Yd.)	Unsuitable Material (Cu. Yd.)	Embankment (Cu. Yd.)	Adjustment for Shrinkage (Cu. Yd.)	Furnished Excavation (Cu. Yd.)	Top Soil Excavate and Place (Cu. Yd.)
IL 120 AT ALMOND RD. STA. 306+00 TO 313+00, MEDIAN	188.74	76.12	283.52	160.43	-123.09	281.65
IL 120 AT RIVER RD. STA. 115+00 TO 123+00, MEDIAN	201.64	85.07	264.04	171.39	-92.64	303.96
<b>TOTAL</b>	<b>390.38</b>	<b>161.19</b>	<b>547.56</b>	<b>331.82</b>	<b>-215.73</b>	<b>585.61</b>
<b>Column 1: Location from plans</b>				<b>Column 5: Earth excavation that is to be used as fill material</b>		
<b>Column 2: Cut quantities after unsuitable material is removed</b>				<b>in the embankment, shrinkage factor was</b>		
				<b>determined to be 15%</b>		
<b>Column 3: Material that is determined to be either unstable</b>				<b>Column 6: Column 5 - Column 4, Positive Quantity = extra</b>		
<b>or unsuitable from use in embankment. (Aggregate</b>				<b>excavation, negative quantity = furnished</b>		
<b>shoulder removed at 6" average depth)</b>				<b>excavation needed.</b>		
<b>Column 4: Fill quantities after unsuitable material and topsoil are removed</b>				<b>Column 7: Topsoil Excavate and Placement (Top 12" of topsoil to be</b>		
				<b>salvaged and reused)</b>		

FILE NAME =	USER NAME = pencepl	DESIGNED -	REVISED -
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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES (EARTHWORK)  
ILLINOIS ROUTE 120 AT ALMOND RD. AND RIVER RD.**

SCALE:      SHEET NO.    OF    SHEETS    STA.                    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2011-220-N	LAKE	41	8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60R59	