

PRE-STAGE EARTHWORK SCHEDULE

1	2	3	4	5	6
LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	UNSUITABLE MATERIAL (TOPSOIL)
	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD
TEMPORARY PAVEMENT	1043	887	305	+582	0
SHOULDER REPLACEMENT	887	754	53	+701	0

STAGE 1 EARTHWORK SCHEDULE

1	2	3	4	5	6
LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	UNSUITABLE MATERIAL (TOPSOIL)
	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD
STRUCTURE EXCAVATION (CULVERT)	1188	1007	0	+1007	0

NOTE: REFER TO STRUCTURAL PLANS

STAGE 2 EARTHWORK SCHEDULE

1	2	3	4	5	6
LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	UNSUITABLE MATERIAL (TOPSOIL)
	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD
STRUCTURE EXCAVATION (CULVERT)	618	525	0	+525	0

STAGE 3 EARTHWORK SCHEDULE

1	2	3	4	5	6
LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	UNSUITABLE MATERIAL (TOPSOIL)
	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD
DITCH EXCAVATION	2650	2253	0	+2253	435
STRUCTURE EXCAVATION (CULVERT)	1084	921	0	+921	0
STRUCTURE EXCAVATION (RETAINING WALL)	332	282	0	+282	0

SHRINKAGE FACTOR = 15%

- COLUMN 1 - LOCATION FROM PLANS.
- COLUMN 2 - CUT QUANTITY FROM CROSS SECTIONS, THIS DOES NOT INCLUDE UNSUITABLE MATERIAL (TOPSOIL) EXCAVATION.
- COLUMN 3 - EARTH EXCAVATION QUANTITIES THAT ARE TO BE USED AS FILL MATERIAL IN EMBANKMENT. SHRINKAGE FACTOR WAS ASSUMED TO BE 15%.
- COLUMN 4 - QUANTITIES FROM CROSS SECTIONS.
- COLUMN 5 - OFF-SITE MATERIAL NEEDED OR MATERIAL TO WASTE.
- COLUMN 6 - QUANTITIES FROM CROSS SECTIONS, THESE QUANTITIES ARE NOT INCLUDED IN EARTH EXCAVATION OR EMBANKMENT.

PAY ITEMS	PRE-STAGE	STAGE 3	TOTAL
	CUBIC YARD	CUBIC YARD	CUBIC YARD
20200100 - EARTH EXCAVATION	1930	2650	4580

NOTE: EARTHWORK REQUIRED FOR STRUCTURAL EXCAVATION NOT INCLUDED IN THESE PAY ITEMS.
REFER TO STRUCTURAL PLANS AND QUANTITIES

MODEL: D:\46411
FILE NAME: P:\010059 - IDOT\010059\01\002 (ENG) - PTB 195-016 Phase II Var Var\Engineering\WO 01 - IL03\IL03B\000 Drawing\02 CADD Sheets\0162M69-sch-quantity-schedule03.dgn



USER NAME = apatel	DESIGNED - KH	REVISED -
	DRAWN - KM	REVISED -
PLOT SCALE = 2,0000 ' / in.	CHECKED - AP	REVISED -
PLOT DATE = 3/10/2021	DATE - 3/11/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: NONE SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	2020-196-T	DUPAGE	122	18
				CONTRACT NO. 62M69
		ILLINOIS	FED. AID PROJECT	