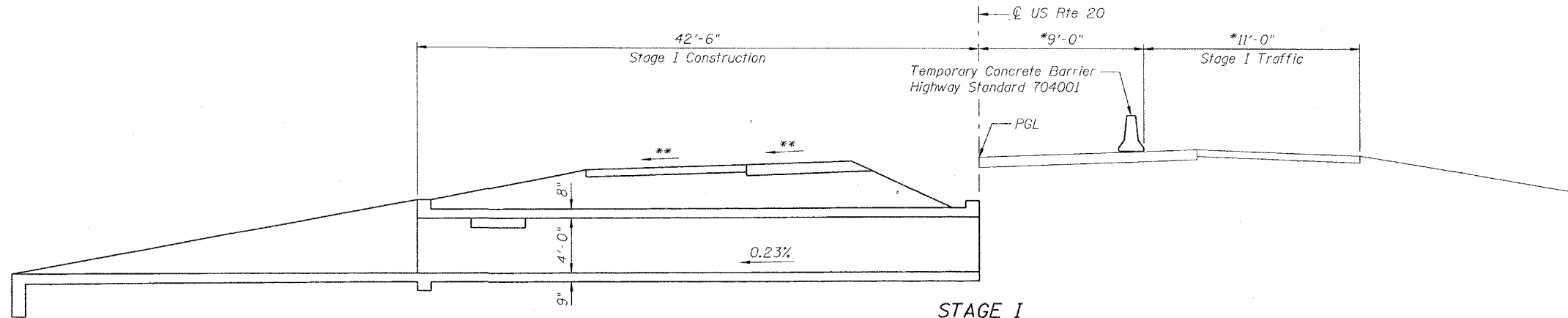


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 2
F.A.P. 301	29T-1	JO DAVIESS	30	11	9 SHEETS
FED. AID DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			

Contract #64C58



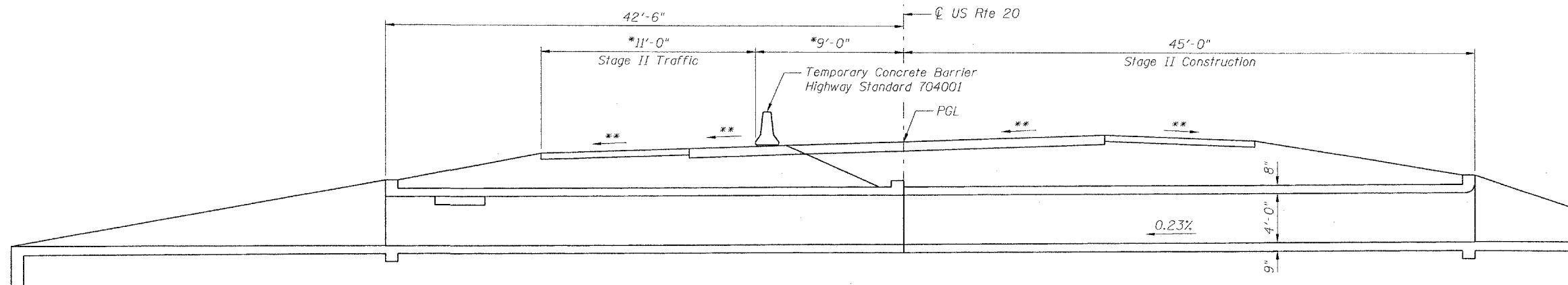
**STAGE I**

(Looking North)

- \* Measured Perpendicular to Roadway
- \*\* Match Existing Cross Slopes

**BILL OF MATERIAL**

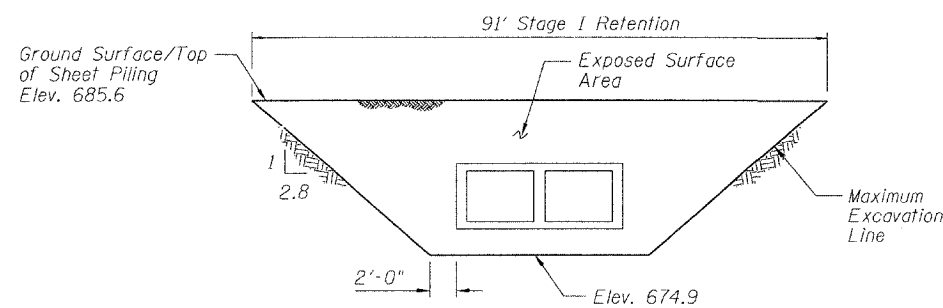
ITEM	UNIT	QUANTITY
Remove Existing Culverts	Each	1
Temporary Soil Retention System	Sq. Ft.	836



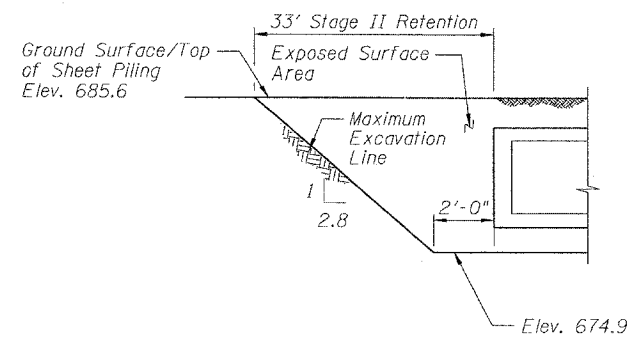
**STAGE II**

(Looking North)

- \* Measured Perpendicular to Roadway
- \*\* Match Existing Cross Slopes



**STAGE I TEMPORARY  
SOIL RETENTION SYSTEM**



**STAGE II TEMPORARY  
SOIL RETENTION SYSTEM**

**NOTES**

1. Hard driving may be encountered during the sheet piling installation. The Contractor shall provide the appropriate equipment for the soil conditions indicated on the boring logs.
2. A cantilevered sheet piling design does not appear feasible and additional members or other retention systems may be necessary. The Contractor shall submit a temporary soil retention system design including plan details and calculations for review and acceptance by the Engineer.
3. Portion of Stage I Temporary Soil Retention System on North side of Box Culvert to remain in place and be utilized during Stage II construction.

DESIGNED	LAS
CHECKED	DAZ
DRAWN	SAW
CHECKED	LAS

**STAGE CONSTRUCTION**  
**US ROUTE 20/IL ROUTE 84**  
**OVER UNNAMED TRIBUTARY**  
**TO SMALLPOX CREEK**  
**F.A.P. 301 SECTION 29T-1**  
**JO DAVIESS COUNTY**  
**STATION 924+32.00**  
**STRUCTURE NO. 043-1077**