



MASSLINES FOR ESTIMATING PURPOSES ONLY.

THE CONTRACTOR SHALL USE ALL SUITABLE EXCAVATION ON THE PROJECT PRIOR TO PROCEEDING TO A BORROW PIT. THE DEFINITION OF SUITABLE/UNSUITABLE SOIL SHALL BE DETERMINED BY THE ENGINEER. SATURATED SOILS SHALL NOT BE DETERMINED TO BE UNSUITABLE, THE CONTRACTOR SHALL BE PREPARED TO WORK AND PLACE ANY AND ALL SOIL EXCAVATED FROM THE PROJECT TO THE SATISFACTION OF THE ENGINEER.

STAGE 3
SHEET ESTIMATE 6
STA. 995+00 TO STA. 1108+00

UNCLASSIFIED EXCAVATION	=	44436.00 CY
ROCK EXCAVATION	=	6390.00 CY
EMBANKMENT (+15%)	=	1078.00 CY
EXCESS EXCAVATION	=	49748.00 CY

SUMMARY OF SHEET ESTIMATES							
S T A G E	SHEET ESTIMATE	N O T E S	STATION TO STATION	UNCLASSIFIED EXCAVATION	ROCK EXCAVATION	EMBANKMENT +15%	EXCESS EXCAVATION
				202(A)	202(C)		
				CY	CY	CY	CY
1	1	3,4	995+00.00 TO 1012+00.00	9,697.00	0.00	3,265.00	3,541.00
	2	1,3	1012+00.00 TO 1068+00.00	37,286.00	38,979.00	79,058.00	0.00
	3	2,4	1068+00.00 TO 1108+00.00	15,953.00	22,633.00	38,684.00	0.00
2	4		999+00.00 TO 1010+00.00	653.00	0.00	0.00	653.00
	5		1084+00.00 TO 1101+00.00	1,447.00	0.00	0.00	1,447.00
3	6		995+00.00 TO 1108+00.00	44,436.00	6,390.00	1,078.00	49,748.00
TOTALS				109,472.00	68,002.00	122,085.00	55,389.00

- NOTES:
1. AN ADDITIONAL 4,200 CY HAS BEEN ADDED TO STAGE 1, SHEET 2 EMBANKMENT NEED FOR SETTLEMENT CORRECTION IN SPECIAL EMBANKMENT AREA #1 DESCRIBED IN NOTE SP-7 ON SHEET NO. 6
 2. AN ADDITIONAL 2,450 CY HAS BEEN ADDED TO STAGE 1, SHEET 3 EMBANKMENT NEED FOR SETTLEMENT CORRECTION IN SPECIAL EMBANKMENT AREA #2 DESCRIBED IN NOTE SP-7 ON SHEET NO. 6
 3. 2,793 CY OF EXCESS EXCAVATION FROM STAGE 1, SHEET 1 IS TO BE UTILIZED IN STAGE 1, SHEET 2 TO ELIMINATE ANY BORROW MATERIAL.
 4. 98 CY OF EXCESS EXCAVATION FROM STAGE 1, SHEET 1 IS TO BE UTILIZED IN STAGE 1, SHEET 3 TO ELIMINATE ANY BORROW MATERIAL.

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION	
DRAWN		DESIGN DIVISION	
CHECKED		SH-99 OVER BIRCH CREEK	OSAGE COUNTY
APPROVED		MASS DIAGRAM	
SQUAD		STATE JOB NO. 24261(04) SHEET NO. 48	