IRRIGATION STRUCTURES *

STATION	cu. yards		sq. yards	lbs.	lump sum		each	TYPE OF STRUCTURE	REMARKS
	CONCRETE - CLASS GENERAL	RANDOM RIPRAP CL. 1	GEOTEXTILE PERM. EROS. CNTRL. HIGH SURV. CLASS C	#4 REBAR	INLET STRUCTURE	IRRIGATION STRUCTURE	REMOVE IRRIGATION STRUCTURE		
434+52 RT.							1	EXISTING DOUBLE 4X3 RCB IRR.	
434+52 RT.	8.4			382	1			FLAT BOTTOM CONCRETE TRANSITION STRUCTURE AT INLET	SEE DETAIL
461+30 RT.	3.7	5.3	15	220				PIPE OUTLET STRUCTURE	SEE DETAIL
461+73 RT.		2.2	7			1		STEEL REPLOGLE FLUME - I.E. 4497.5	SEE DETAIL
461+77 RT.							1	EXISTING STEEL FLUME	
462+27 RT.							1	18" X 14.2 CMP/IRR. W/SLIDE GATE	96' RT.
462+29 RT.							1	18" X 19.4 CMP/IRR.	40' RT.
462+35 RT.	3.4							IRRIGATION DIVISION BOX , B=2.5 FT. , F.L. = 4497.0	116.0' RT. ,SEE DET. DWG.
462+38 RT.							1	18" X 15.1 CMP/IRR. W/SLIDE GATE	73' RT.
462+56 RT.							1	18" X 12.8 CMP/IRR. W/SLIDE GATE	95' RT.
462+61 RT.							1	18" X 15.0 CMP/IRR. W/SLIDE GATE	87' RT.
462+62 RT.							1	18" X 15.9 CMP/IRR. W/SLIDE GATE	74' RT.
462+70 RT.	3.4							IRRIGATION DIVISION BOX , B=2.5 FT. , F.L. = 4497.0	116.7' RT. ,SEE DET. DWG.
466+08 RT.	3.4							IRRIGATION DIVISION BOX , B=2.5 FT. , F.L. = 4493.2	129.2' RT. ,SEE DET. DWG.
TOTAL	**22.3**	**7.5**	**22**	~	**1**	**1**	**8**		

* SEE DETAIL

IRRIGATION STRUCTURES *

STATION	cu. yards		linear feat			each				REMARKS
	CONCRETE - CLASS GENERAL	GRANULAR BEDDING MATERIAL	16" C905 PVC Ø	PIP PVC		IRRIGATION CANAL GATE	ALFALFA VALVE	TRASH GUARD	4" AIR VENT Δ	
FROM				12"	15"	15"	12"			
170+15		75.0	185		6					IRRIGATION PVC PIPE CROSSING. SEE DETAIL AND SPECIAL PROVISION
178+21						1		1		CANAL GATE & TRASH GUARD LT.
195+52	0.2	89.0	165	13	20		2		1	IRRIGATION PVC PIPE CROSSING. SEE DETAIL AND SPECIAL PROVISION
212+54		45.0	101		6					IRRIGATION PVC PIPE CROSSING. SEE DETAIL AND SPECIAL PROVISION
338+45		41.0	96		6					IRRIGATION PVC PIPE CROSSING. SEE DETAIL AND SPECIAL PROVISION
360+69		41.0	97	12	13		2			IRRIGATION PVC PIPE CROSSING. SEE DETAIL AND SPECIAL PROVISION
415+86		59.0	148		10					IRRIGATION PVC PIPE CROSSING. SEE DETAIL AND SPECIAL PROVISION
TOTAL	**0.2**	**350.0**	**792**	**25**	**61**	**1**	**4**	**1**	**1**	

* SEE DETAIL
Δ BID ITEM IS AIR RELEASE VALVE ASSEMBLY
Ø BID ITEM IS PIPE-PVC PRESS 16 IN WATER