

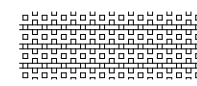
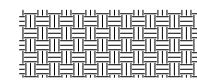


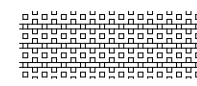
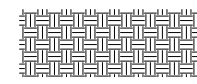


BELOW DROP STRUCTURE #1

-  AREA CONTAINING 6" OF SILT
*2978 S.F. = 55 C.Y APPROXIMATELY
 -  AREA CONTAINING 12" OF SILT
*6527 S.F. = 242 C.Y APPROXIMATELY
 -  AREA CONTAINING 15" OF SILT
*3069 S.F. = 142 C.Y APPROXIMATELY
 -  AREA CONTAINING MIN. 24" OF SILT
*0 S.F. = 0 C.Y APPROXIMATELY
- TOTAL QUANTITY BELOW DROP STRUCTURE #1 = 439 C.Y.

BELOW DROP STRUCTURE #2

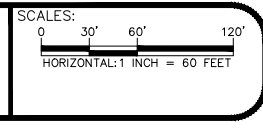
-  AREA CONTAINING 6" OF SILT
*4373 S.F. = 81 C.Y APPROXIMATELY
 -  AREA CONTAINING 12" OF SILT
*3270 S.F. = 121 C.Y APPROXIMATELY
 -  AREA CONTAINING 15" OF SILT
*6128 S.F. = 284 C.Y APPROXIMATELY
 -  AREA CONTAINING MIN. 24" OF SILT
*5023 S.F. = 372 C.Y APPROXIMATELY
- TOTAL QUANTITY BELOW DROP STRUCTURE #2 = 858 C.Y.

SILT REMOVAL TOTAL APPROXIMATELY = 1,297 C.Y

*SILT DEPTH AND QUANTITY IS APPROXIMATE

*FOR EACH IDENTIFIED DEPTH AREA, TOTAL SILT QUANTITY TO BE REMOVED IS APPROXIMATE.

REVISION	DESCRIPTION	DATE	DRAWN BY:	DATE:
REVISION Δ REV 1			BH	08/2022
REVISION Δ REV 2			DESIGNED BY:	08/2022
REVISION Δ REV 3			CHECKED BY:	08/2022
REVISION Δ REV 4			APPROVED BY:	08/2022



**PUBLIC WORKS
ENGINEERING DIVISION**
PROJECT NO. F2101

**RIVER PARK AT LAS COLONIAS
RE-VEGETATION & IRRIGATION
SILT REMOVAL EXHIBIT**

EX1