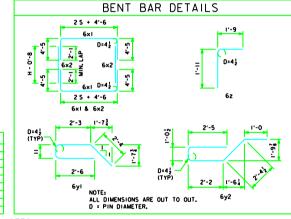


ESTIMATE OF QUANTITIES - ONE JOINT - 10'SPAN															
BILL OF REINFORCING STEEL			10' × 6'			10' x 8'			10' x 10'			10' x 12'			
MARK	LOCATION	SHAPE	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	NO.	LENGTH	WEIGHT	
6xI	SLAB AND FLOOR		8	33'-4	401	8	33'-4	401	8	33'-4	401	8	33'-4	401	
6×2	WALLS	_	8	5'-4	64	8	7'-4	88	8	9'-4	112	8	11'-4	136	
6yl	TOP AND SIDES		39	8'-0	469	43	8'-0	517	47	8'-0	565	51	8'-0	613	
6y2	BOTTOM		23	9′-0	311	23	9′-0	311	23	9′-0	311	23	9'-0	311	
6z	BOTTOM & FLOOR	Г	23	3′-8	127	23	3′-8	127	23	3′-8	127	23	3′-8	127	
TOTAL WEIGHT			1372		1444				1516	6		1588			
TOTAL CONCRETE				10.3 cu. yds.			10.8 cu. yds.			II.4 cu. yds.			12.0 cu. yds.		
TOTA	AL CONCRETE			10.5	cu. yas.		10.8 0	o. yas.		11.4 C	u. yas.		12.0	o. yas.	
TOTA	AL CONCRETE ESTIMA	ΔTE	OF		NTIT				011	_	u. yas. 12′ S	РΑ		cu. yas.	
		TEEL	Ŭ.	QUA 12' ×	ΝΤΙΤ ΝΤΙΤ	IES	5 - 0	NĒ J 8'	Ŭ	NT -	12, 2		12' x	12'	
	ESTIMA	TEEL	Ŭ.	QUA	ΝΤΙΤ ΝΤΙΤ	IES	5 - 0	NĒ J 8'	Ŭ	NT -	12, 2		ıN	12'	
BII Mark	ESTIMAL OF REINFORCING S LOCATION SLAB AND FLOOR	TEEL	Ŭ.	QUA 12' ×	NTIT 6' WEIGHT 449	IES	12' x LENGTH 37'-4	NĒ J 8'	Ŭ	NT -	12, 2		12' x	12' WEIGHT 449	
BII Mark	ESTIMA L OF REINFORCING S LOCATION	TEEL	NO.	QUA 12' x LENGTH	NTIT 6' WEIGHT	NO.	12" x LENGTH	NË J 8' WEIGHT	NO.	NT - 12' x LENGTH	12' S 10' WEIGHT	NO.	N 12' x LENGTH	12' WEIGHT	
BIL MARK 6×1 6×2 6yl	ESTIMA L OF REINFORCING S LOCATION SLAB AND FLOOR WALLS TOP AND SIDES	TEEL	NO. 8 8 43	QUA 12' x LENGTH 37'-4	NTIT 6' WEIGHT 449 64 517	NO. 8 8	12' x LENGTH 37'-4	NE J 8' WEIGHT 449 88 565	NO. 4 8 51	NT - 12' × LENGTH 37'-4	12' S 10' WEIGHT 449 112 613	NO. 8 8 55	IZ' × LENGTH 37'-4	12' WEIGHT 449 136 661	
BII MARK 6×1 6×2	ESTIMAL OF REINFORCING S LOCATION SLAB AND FLOOR WALLS	TEEL	NO. 8	QUA 12' × LENGTH 37'-4 5'-4	NTIT 6' WEIGHT 449 64	NO. 8	12' x LENGTH 37'-4 7'-4	NE J 8' WEIGHT 449 88	NO. 4 8	12' x LENGTH 37'-4 9'-4	12' S 10' WEIGHT 449	NO. 8	12' x LENGTH 37'-4	12' WEIGHT 449 136	
BIL MARK 6×1 6×2 6y1 6y2 6z	ESTIMA L OF REINFORCING S LOCATION SLAB AND FLOOR WALLS TOP AND SIDES BOTTOM BOTTOM & FLOOR	TEEL	NO. 8 8 43	QUA 12' x LENGTH 37'-4 5'-4 8'-0	NTIT 6' WEIGHT 449 64 517	NO. 8 8	12' x LENGTH 37'-4 7'-4 8'-0	NE J 8' WEIGHT 449 88 565	NO. 4 8 51	12' x LENGTH 37'-4 9'-4 8'-0	12' S 10' WEIGHT 449 112 613	NO. 8 8 55	12' x LENGTH 37'-4 11'-4 8'-0	12' WEIGHT 449 136 661	
BIL MARK 6×1 6×2 6y1 6y2 6z	ESTIMA L OF REINFORCING S LOCATION SLAB AND FLOOR WALLS TOP AND SIDES BOTTOM	TEEL	NO. 8 8 43	QUA 12' × LENGTH 37'-4 5'-4 8'-0 9'-0	NTIT 6' WEIGHT 449 64 517 365	NO. 8 8 47 27	12' × LENGTH 37'-4 7'-4 8'-0 9'-0	NE J 8' WEIGHT 449 88 565 365	NO. 4 8 51 27	12' × LENGTH 37'-4 9'-4 8'-0 9'-0	12' S 10' WEIGHT 449 112 613 365	NO. 8 8 55	12' x LENGTH 37'-4 11'-4 8'-0 9'-0	12' WEIGHT 449 136 661 365	



NOTES:

- I. DIMENSIONS AND QUANTITIES SHOWN BASED ON SLAB THICKNESS OF 8", WALL = 10", AND FLOOR = 10".
- WALL = 10", AND FLOOR = 10".

 2. CHANGE LENGTHS OF BARS 6x1, 6z, AND ADJUST REINFORCING STEEL AND CONCRETE QUANTITIES ACCORDINGLY FOR SLAB, WALL, AND FLOOR THICKNESSES OTHER THAN SHOWN.

 3. ALL BAR LENGTHS ARE ESTIMATED WITH A 2" CLEARANCE FROM CONCRETE EDGE TO OUTSIDE OF BAR, EXCEPT AS NOTED.

 4. MATERIAL AND CONSTRUCTION TO BE IN ACCORDANCE WITH THE CURRENT STANDARD SPECIFICATIONS OF I.D.O.T.

 5. SEE DRAWING TWRCB-GI-87 FOR GENERAL INFORMATION, SPECIFICATIONS,

- AND DESIGN STRESSES.
- AND DESIGN STRESSES.

 6. BARS 6x1 MAY BE FURNISHED IN TWO EQUAL LENGTHS ADDING 2'-O TO THE OVERALL LENGTH TO OBTAIN A 2'-O MIN. LAP. THE ABOVE IS TO BE PERFORMED AT NO ADDITIONAL COST TO THE CONTRACTING AUTHORITY.
- 7. BARREL FLOOR BARS MI ARE TO BE SHORTENED 6" AT BELL JOINTS.

