

BILL	0F	MATERIA	١

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Bar	No.	Size	Length	Shape	
d 218(E)	208	#5	2'-9"		
d 219(E)	208	#5	3′-9"		
d 220(E)	208	#5	4'-3"		
d 221(E)	58	#6	7'-0"	·	
d 224(E)	58	#6	6'-3"		
d 224(L) d 225(E)	58	#6	8'-0"		
d 225(E) d 226(E)	105	#6 #5	3'-7"		
			5'-1"	⊢_ <u>'</u>	
d 227(E)	76	#6 #6	5'-1" 7'-7"	H	
d 228(E)	12	#6	⊢ <u>/`-/</u>	<u> </u>	
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h 210(E)	62	#6	29'-4"		
h 211(E)	24	#4	28'-7"		
h 212(E)	18	#5	11'-8"		
h 213(E)	30	#5	34′-5″		
h224(E)	42	#5	4′-8″		
h225(E)	56	#5	4'-11"		
	_ L	[]	Ēļ	Ē	
v 214(E)	13	#5	11'-9"		
v 215(E)	68	#5	6'-2"		
v 220(E)	110	#9	20′-9″		
v 221(E)	110	#7	23'-0"]	
v 222(E)	55	#5	6′-8"		
v 223(E)	25	#5	9'-2"	ì ∣	
V 223(E)	31	#5	£'-1"		
v 224(L) v 225(E)	10	#5	6′-1″ 19′-8″	I	
v 225(E) v 226(E)	2	#5	19 - 8 16′-8″		
	61	#5 #10	9′-8″		
V 227(E)		#10 #5	9-8 5′-8″		
V 228(E)	28		5′-8" 13′-4"		
V 229(E)	18	#5 #5	13'-4" 15'-7"	⊢⊒⊣	
v 230(E)	3	#5	15'-/"		
	H			L	
† 211(E)	12	#5	28'-2"		
t 212(E)	16	#5	16'-4"		
t 213(E)	8	#6	4'-7"		
t 214(E)	10	#6	7′-8″		
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w221 (E)	29	#5	4'-11"		
w222(E)	30	#5	3′-2"		
w223(E)		#5	4'-11"		
Structure	Excava	ition	Cu. Yd.	192.2	
	Structu		Cu. Yd.	153.8	
Concrete			~ Vd		
Superstru	cture		Cu. Yd.	21.9	
Form Line					
Textured		د	Sq. Ft.	795	
Reinforce					
Ероху Со		<i>"</i> 3,	Pound	28,130	
Concrete			Sq. Ft.	1,150	
Geocompo.					
Drain	5//6 110,	′ I	Sq. Yd.	<i>162</i>	
	1	arth		└─── ─	
Controlled Matorial	LOW-5	frengin	Cu. Yd.	13.3	
Material Grapular I	n-akfill		⊢		
Granular L			Cu. Yd.	229.0	
for Struci			L		
Pipe Unde		Foot	100		
for Struc	tures ь		100		

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 Structures 6"
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 Notes:
 Backfill shall be placed behind the abutment after the superstructure has been poured and falsework removed. See Article 502.10 of the Standard Specifications.
 Existing reinforcement shall be cleaned and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system. Cost included with Concrete Removal.

 Concrete sealer shall be applied to all exposed surface areas of new concrete abutment.
 State ST16 and ST19 for sections and details of piles see sheet ST26. See sheets ST16 and ST19 for sections and details of reinforcement.

 Drill and epoxy grout bars into existing structure according to Section 584 of the Standard Specifications. Drilling and Grouting of bars is included with Concrete structures, All drainage system components shall extend 2'-0" from the back of abutment except an outlet pipe shall extend until intersecting with the side slopes. The pipes shall drain into concrete headwalls. See Article 601.05 of the Standard Specifications and Highway Standard 601101.

601101).								
IT DETAILS I	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
. 016–2573	90/94	0303-474HB-R	СООК	368	299			
. 010-2373			CONTRACT	NO. 6	OF63			
ST30 SHEETS	ILLINOIS FED. AID PROJECT							