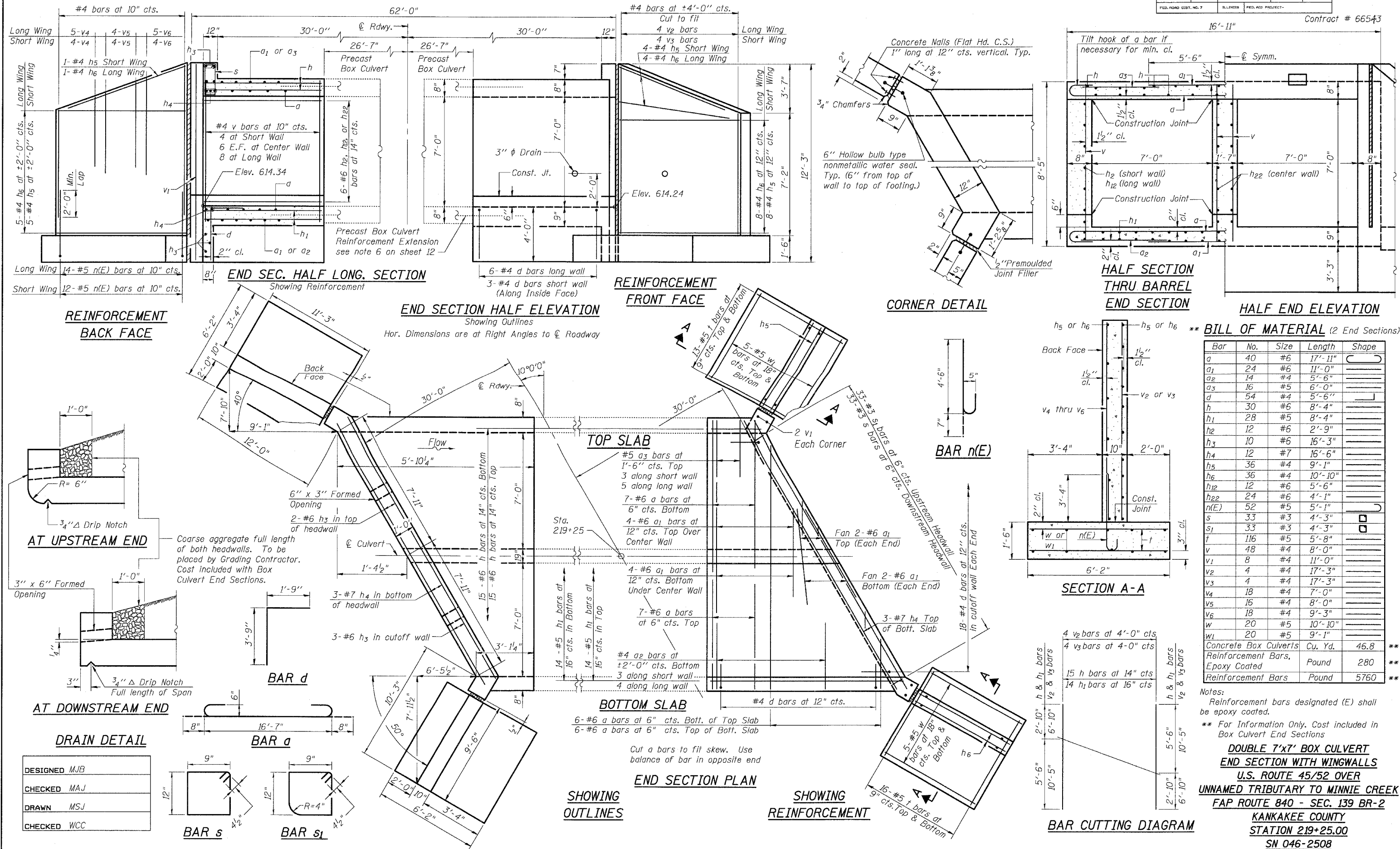


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	STATION	SHEET	SHEET NO.
FAP 840	139 BR-2	KANKAKEE	59 63	2	2 SHEETS
FED. ROAD DIST. NO. 7	BILLINGS	FED. AID PROJECT-			

Contract # 66543



**\*\* BILL OF MATERIAL (2 End Sections)**

Bar	No.	Size	Length	Shape
a	40	#6	17'-11"	[Shape]
a1	24	#6	11'-0"	[Shape]
a2	14	#4	5'-6"	[Shape]
a3	16	#5	6'-0"	[Shape]
d	54	#4	5'-6"	[Shape]
h	30	#6	8'-4"	[Shape]
h1	28	#5	8'-4"	[Shape]
h2	12	#6	2'-9"	[Shape]
h3	10	#6	16'-3"	[Shape]
h4	12	#7	16'-6"	[Shape]
h5	36	#4	9'-1"	[Shape]
h6	36	#4	10'-10"	[Shape]
h12	12	#6	5'-6"	[Shape]
h22	24	#6	4'-1"	[Shape]
n(E)	52	#5	5'-1"	[Shape]
s	33	#3	4'-3"	[Shape]
s1	33	#3	4'-3"	[Shape]
t	116	#5	5'-8"	[Shape]
v	48	#4	8'-0"	[Shape]
v1	8	#4	11'-0"	[Shape]
v2	4	#4	17'-3"	[Shape]
v3	4	#4	17'-3"	[Shape]
v4	18	#4	7'-0"	[Shape]
v5	16	#4	8'-0"	[Shape]
v6	18	#4	9'-3"	[Shape]
w	20	#5	10'-10"	[Shape]
w1	20	#5	9'-1"	[Shape]
Concrete Box Culverts		Cu. Yd.	46.8	**
Reinforcement Bars, Epoxy Coated		Pound	280	**
Reinforcement Bars		Pound	5760	**

Notes:  
Reinforcement bars designated (E) shall be epoxy coated.  
\*\* For Information Only. Cost included in Box Culvert End Sections

**DOUBLE 7'x7' BOX CULVERT  
END SECTION WITH WINGWALLS  
U.S. ROUTE 45/52 OVER  
UNNAMED TRIBUTARY TO MINNIE CREEK  
FAP ROUTE 840 - SEC. 139 BR-2  
KANKAKEE COUNTY  
STATION 219+25.00  
SN 046-2508**