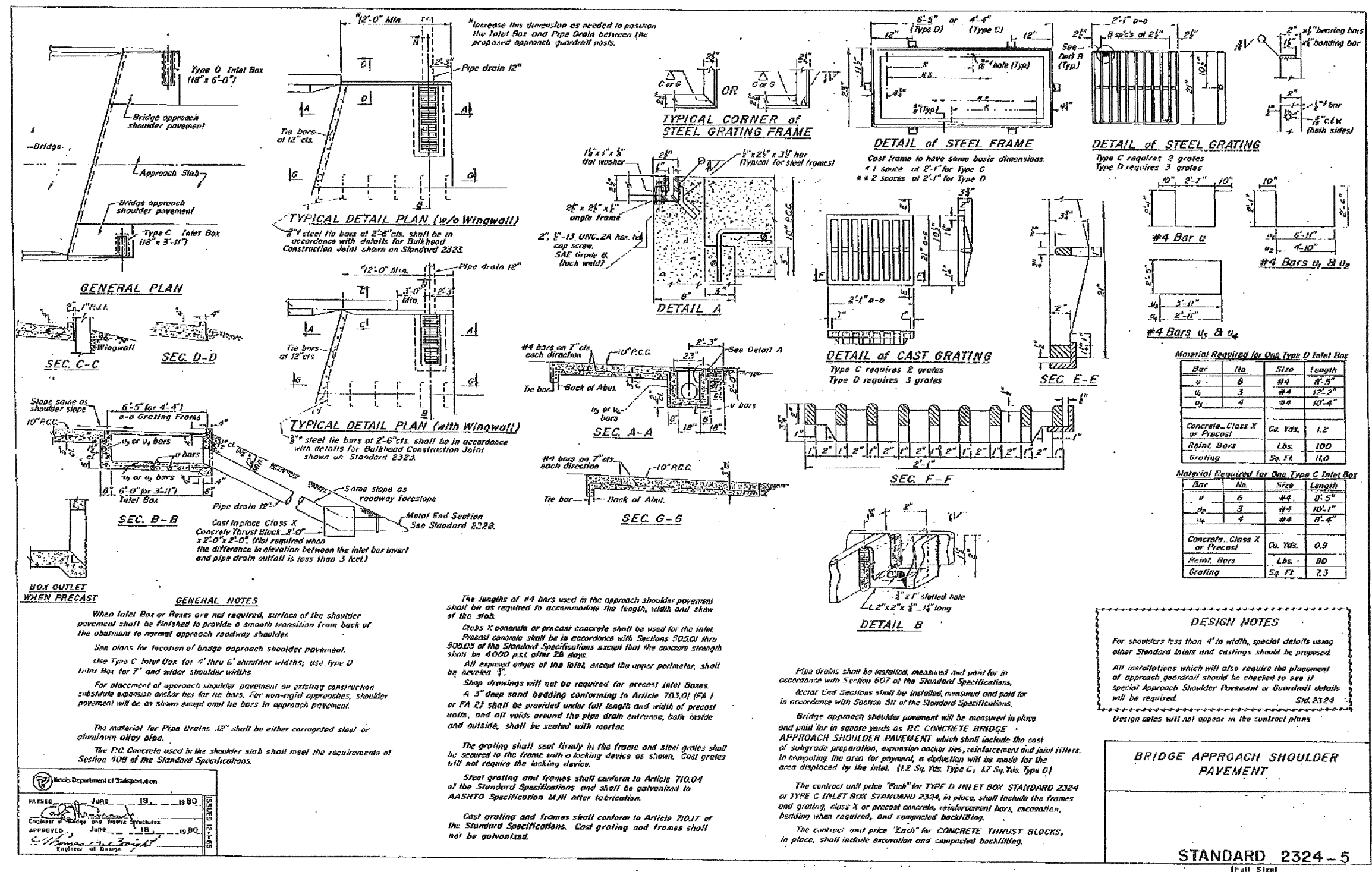


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



**Material Required for One Type D Inlet Box**

Bar	No.	Size	Length
u	8	#4	8'-5"
v	3	#4	12'-2"
w	2	#4	10'-4"

Concrete - Class X or Precast	Cu. Yds.	1.2
Reinf. Bars	Lbs.	100
Grating	Sq. Ft.	110

**Material Required for One Type C Inlet Box**

Bar	No.	Size	Length
u	6	#4	8'-5"
v	3	#4	10'-1"
w	2	#4	8'-4"

Concrete - Class X or Precast	Cu. Yds.	0.9
Reinf. Bars	Lbs.	80
Grating	Sq. Ft.	73

DESIGNED	I.J.L.
CHECKED	G.G.E.
DRAWN	Kyle M. Steffen
CHECKED	I.J.L. G.G.E.

APRIL 30, 2010

EXAMINED *A. Carl Paves*  
ENGINEER OF STRUCTURAL SERVICES

PASSED *Ralph E. Anderson*  
ENGINEER OF BRIDGES AND STRUCTURES

SHEET NO. 7	F.A.P. RTE. 742	SECTION (102BR)M & (39BR)M	COUNTY OGLE	TOTAL SHEETS 19	SHEET NO. 18
7 SHEETS					
CONTRACT NO. 64G13					
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

BRIDGE APPROACH SHOULDER PAVEMENT DETAILS  
STANDARD 2324-5  
SN 071-0072