

# STORM SEWERS, TYPE 3, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 53, RISE 34 EXISTING PIPE

CONTRACT NO. 64560

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	220
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

• ROUTE 17 (US 52 / IL 64)  
•• (1,2)RS & (3,1)RS-1

Side Elevation: 53'-0" Span, 34'-0" Rise

Top View: 12'-0" x 12'-0" Elliptical Pipe

Reinforcement Grid: 12'-0" x 12'-0"

Notes:  
The lower shell be paved with two inches of bituminous material, this work will be paid by at the contract unit price per linear foot for PIPE CONCRETE, TYPE 1-A, 1500 PSI, DEFERRED SET.

Bar # Concrete, 40,000 P.S.I.  
Reinforcement, Dev. Inv. 645

Bar	Qty	Size	Length
1	1	1/2"	12'-0"
2	1	1/2"	12'-0"
3	1	1/2"	12'-0"
4	1	1/2"	12'-0"
5	1	1/2"	12'-0"
6	1	1/2"	12'-0"
7	1	1/2"	12'-0"
8	1	1/2"	12'-0"
9	1	1/2"	12'-0"
10	1	1/2"	12'-0"
11	1	1/2"	12'-0"
12	1	1/2"	12'-0"
13	1	1/2"	12'-0"
14	1	1/2"	12'-0"
15	1	1/2"	12'-0"
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100	1	1/2"	12'-0"

GENERAL NOTES:  
1. All concrete shall be used (approx. 1500 psi) and shall be finished with a smooth surface.  
2. The bottom of the pipe shall be finished with a smooth surface.  
3. The top of the pipe shall be finished with a smooth surface.

DATE: 10-17-50  
DRAWN: [Signature]  
CHECKED: [Signature]

STA. 68+30  
STA. 68+50

SB1 ROUTE 27 SEC. 3-1  
F.A. ROUTE F.A. PROJ.  
CARROLL COUNTY  
DISTRICT NO. 2 DIXON  
DANIEL B. PHILLIPS DATE 3-50  
CHIEF ENGINEER SCALE 1/8" = 1'-0"

Side Elevation: 53'-0" Span, 34'-0" Rise

Top View: 12'-0" x 12'-0" Elliptical Pipe

Reinforcement Grid: 12'-0" x 12'-0"

Notes:  
The lower shell be paved with two inches of bituminous material, this work will be paid by at the contract unit price per linear foot for PIPE CONCRETE, TYPE 1-A, 1500 PSI, DEFERRED SET.

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CARROLL COUNTY  
DISTRICT NO. 2 DIXON  
DANIEL B. PHILLIPS DATE 3-50  
CHIEF ENGINEER SCALE 1/8" = 1'-0"

PLOT DATE = Fri, Nov 23 11:56:48 2007  
FILE NAME = s:\projects\11207\680\112071100.dwg  
PLOT SCALE = 50.0000 / 1"  
USER NAME = hankorke

# STORM SEWERS, TYPE 3, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 53, RISE 34 EXISTING PIPE