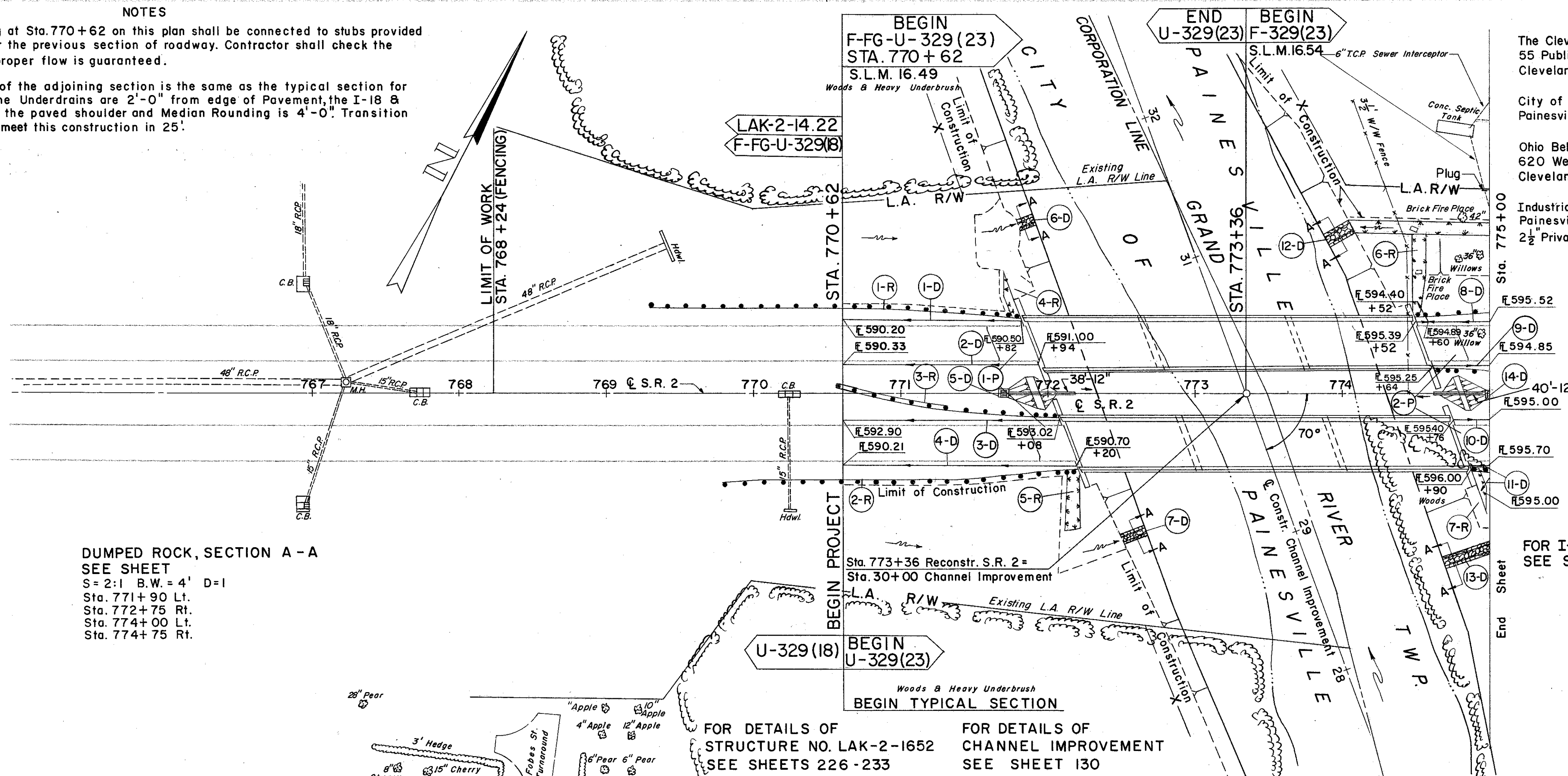


**NOTES**

All drains terminating at Sta. 770+62 on this plan shall be connected to stubs provided to receive same under the previous section of roadway. Contractor shall check the system to see that proper flow is guaranteed.

The Typical Section of the adjoining section is the same as the typical section for this project except the Underdrains are 2'-0" from edge of Pavement; the I-18 & I-22 are 3" beyond the paved shoulder and Median Rounding is 4'-0". Transition adjoining Section to meet this construction in 25'.



**DUMPED ROCK, SECTION A-A**  
SEE SHEET  
S = 2:1 B.W. = 4' D=1  
Sta. 771+90 Lt.  
Sta. 772+75 Rt.  
Sta. 774+00 Lt.  
Sta. 774+75 Rt.

FOR DETAILS OF  
STRUCTURE NO. LAK-2-1652  
SEE SHEETS 226-233

FOR DETAILS OF  
CHANNEL IMPROVEMENT  
SEE SHEET 130

**UTILITIES**

The Cleveland Electric Illuminating Co.  
55 Public Square Building  
Cleveland 1, Ohio

City of Painesville Electric Co.  
Painesville, Ohio

Ohio Bell Telephone Co.  
620 West Superior Ave.  
Cleveland 13, Ohio

Industrial Rayon Corp.  
Painesville, Ohio  
2 1/2" Privately owned Gas Line

City of Painesville  
Painesville, Ohio  
(Water Mains)

East Ohio Gas Co.  
Cleveland, Ohio

Paul Square  
120 Fairport Nursery Rd.  
Painesville, Ohio  
1" Privately owned Gas Line

**LAKE COUNTY**  
LAK-2-16.49

**(D) DRAINAGE U-329(23)**

REF. NO.	STATION	SIDE	I-1		I-8	I-10		
			12" PIPE CLASS F-4	6" PIPE CLASS I-3				
			SHALLOW	DEEP				
	FROM	TO	L.F.		EA.	C.Y.		
1-D	770+62	771+82	Lt.	120				
2-D	770+62	771+94	Lt.	132				
3-D	770+62	772+08	Rt.	146				
4-D	770+62	772+20	Rt.	158				
5-D	771+72	772+08	Lt.	38				
6-D	771+80	771+92	Lt.			5.3		
7-D	772+50	772+67	Rt.			7.2		
<b>TOTAL</b>				<b>38</b>	<b>146</b>	<b>410</b>	<b>1</b>	<b>12.5</b>

FOR I-15 QUANTITIES  
SEE SHEET 24

**(R) ROADWAY U-329(23)**

REF. NO.	STATION	SIDE	I-15		L-10	
			GUARD RAIL STEEL BEAM	SODDING FOR SPECIAL BERM & SLOPE PROTECT.		
			STD. TYPE (DEEP)	BARRIER TYPE (DEEP)		
	FROM	TO	L.F.		S.Y.	
1-R	769+32	771+82	Lt.	250.0		
2-R	769+80	772+17	Rt.	237.5		
3-R	770+58	772+07	C.	75.0	75.0	
4-R	771+82		Lt.		16	
5-R	772+20		Rt.		44	
<b>TOTAL</b>				<b>562.5</b>	<b>75.0</b>	<b>60</b>

**(P) PAVEMENT U-329(23)**

REF. NO.	STATION	SIDE	I-7	
				REINF. CONC. APPROACH SLAB T=13"
				S.Y.
1-P	771+78.61	772+03.61	Lt.-Rt.	133
<b>TOTAL</b>			<b>133</b>	

**(D) DRAINAGE F-329(23)**

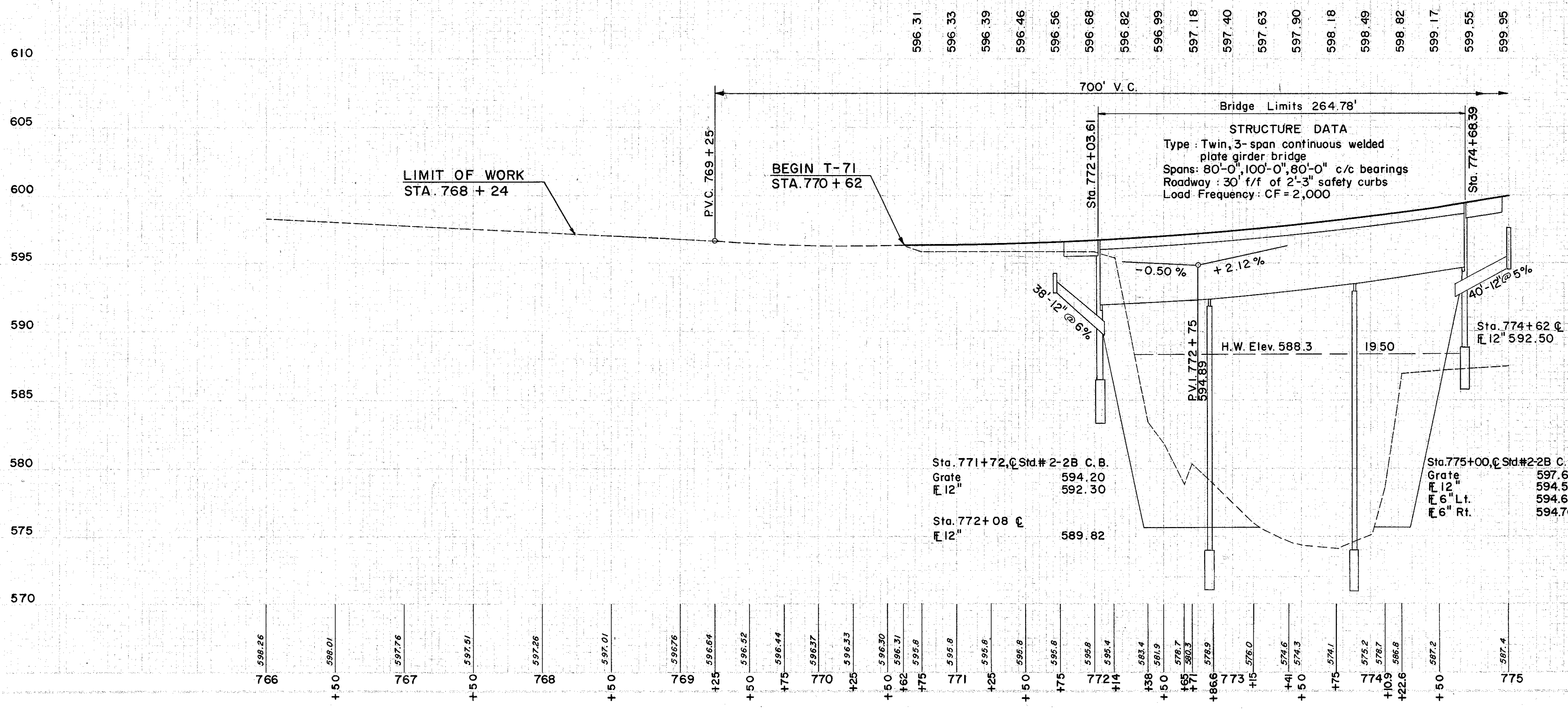
REF. NO.	STATION	SIDE	I-1		I-5	I-8	I-10	
			PIPE CLASS F-4	6" PIPE CLASS I-3				
			SEC. M-6.4(c)	SHALLOW				
	FROM	TO	L.F.		EA.	C.Y.		
8-D	774+52	775+00	Lt.	10	56			
9-D	774+64	775+00	Lt.		36			
10-D	774+76	775+00	Rt.		24			
11-D	774+90	775+00	Rt.	10				
12-D	773+88	774+05	Lt.			8.4		
13-D	774+68	774+98	Rt.			14.6		
14-D	774+62	775+00	C.	40				
<b>TOTAL</b>				<b>20</b>	<b>40</b>	<b>126</b>	<b>1</b>	<b>23.0</b>

**(R) ROADWAY F-329(23)**

REF. NO.	STATION	SIDE	L-10	
				SODDING FOR SPECIAL BERM & SLOPE PROTECT.
				S.Y.
6-R	774+52		Lt.	53
7-R	774+93		Rt.	12
<b>TOTAL</b>			<b>65</b>	

**(P) PAVEMENT F-329(23)**

REF. NO.	STATION	SIDE	I-7	
				REINF. CONC. APPROACH SLAB T=13"
				S.Y.
2-P	774+68.39	774+93.39	Lt.-Rt.	133
<b>TOTAL</b>			<b>133</b>	



**U-329(23)**

EXCAVATION	= 280 C.Y.
EMBANKMENT	= 70 C.Y.
EMBANKMENT +20%	= 84 C.Y.

**F-329(23)**

EXCAVATION	= 236 C.Y.
EMBANKMENT	= 2,426 C.Y.
EMBANKMENT +20%	= 2,911 C.Y.

STA. 766+00 TO STA. 775+00

Drawn By: M.H.H.  
4-21-51