

USER NAME = Eric. Thomas	DESIGNED _	REVISED _		DETAIL OF CONCRETE STEPS AND PIPE H			F.A.	SECTION	COUNTY	TOTAL	SHEET		
	DRAWN -	REVISED _	STATE OF ILLINOIS	7 RISER 11 TREAD							ONLETO		
	CHECKED _	REVISED _	DEPARTMENT OF TRANSPORTATION	I RIJER II IREAD			DISTR	ICT 4 DETAIL NO. 503201	CONTRACT	ΓNO.			
PLOT DATE = 12/7/2022	DATE -	REVISED -		SCALE: NOT TO SCALE SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				

#4	PIPE				
BAR	NO.	LGTH.	lbs	- HANDRAIL LENGTH	
а	7	24	14		
b	2	3'-9"	14		
a	8	24	16		
b	2	4'-9"	10		
a	7 2	36 3'-9"	20		
b a	8	36			
b	2	4'-9"	22		
a	7	4'-0"			
b	3	3'-9"	26		
 a	8	4'-0"			
b	3	4'-9"	31		
a	7	5'-0			
b	3	3'-9"	31	3'-4"	
а	8	5'-0			
b	3	4'-9"	36	3'-4"	
а	7	6'-0	0.0	A! E!!	
b	4	3'-9"	38	4'-5"	
а	8	6'-0	A []	4'-5"	
b	4	4'-9"	45	4-0	
а	7	7'-0	43	5'-6"	
b	4	3'-9"	43	5-0	
а	8	7'-0	50	5'-6"	
b	4	4'-9"	50	5-0	
а	7	8'-0	49	6'-7"	
b	5	3'-9"	40		
a	8	8'-0	59	6'-7"	
b	5	4'-9"	00		
a b	7	9'-0 3'-9"	55	7'-8"	
b	5 8	9' <b>-</b> 0			
a b	5	<u>9-0</u> 4'-9"	64	7'-8"	
a	7	10'-0			
b	6	3'-9"	62	8'-9"	
a	8	10'-0			
b	6	4'-9"	72	8'-9"	
a	7	11'-0		01.40"	
b	6	3'-9"	66	9'-10"	
а	8	11'-0	=0	01.40"	
b	6	4'-9"	78	9'-10"	
	1				

QUANTITIES

NO.

OF

STEPS

1

1

2

2

3

3

4

4

5

5

6

6

7

7

8

8

9

9

10

10

WIDTH

IN.

36

4'-0"

36

4'-0"

36

4'-0"

36

4'-0"

36

4'-0"

36

4'-0"

36

4'-0"

36

4'-0"

36

4'-0"

36

4'-0"

CLASS "SI"

CONCRETE

CU. YDS.

0.17

0.21

0.26

0.33

0.35

0.45

0.44

0.57

0.53

0.69

0.62

0.81

0.71

0.93

0.80

1.05

0.89

1.17

0.98

1.29

CALC. BY:

CHECKED BY:

DATE:

DATE:

QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION

All dimensions are in inches unless otherwise noted.