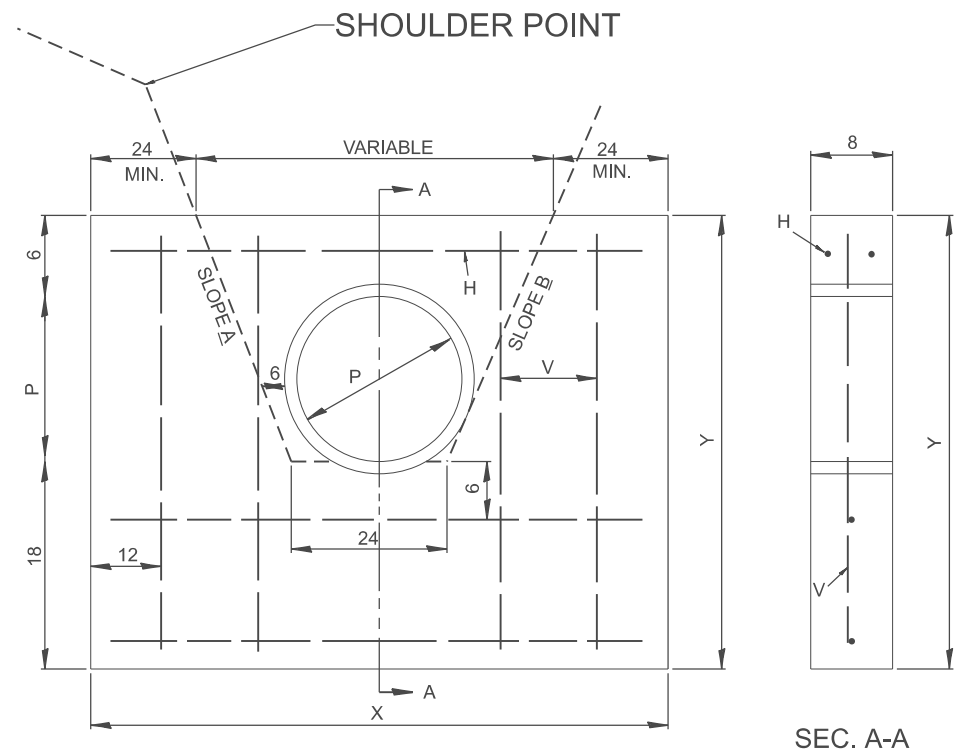


DESIGNER NOTES:
1. INCLUDE DISTRICT CADD STANDARDS FOR CONCRETE THRUST BLOCKS AND PIPE ELBOW.

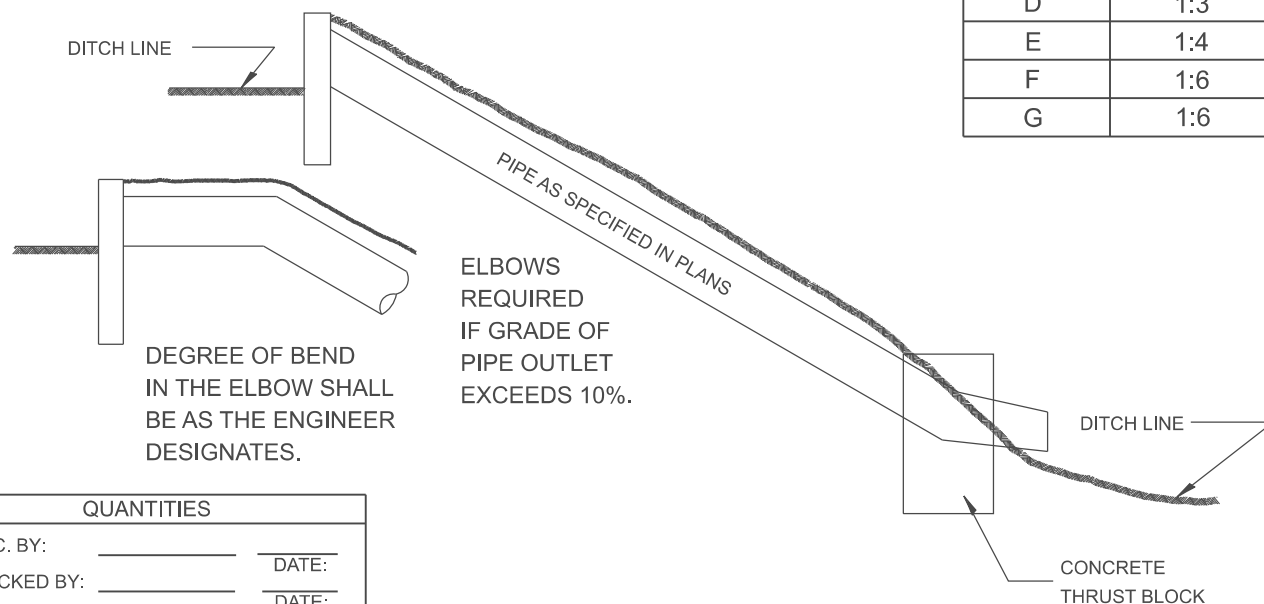
MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organization\Chillicothe\Standards\Cadd\DOT_Sheets.ctb



General Notes

1. PAY FOR CAST IN PLACE CONCRETE WALL AS CLASS SI CONCRETE (MISC.) AT THE CONTRACT UNIT PRICE PER CUBIC YARD.
2. ALL REINFORCING BARS ARE #4, TO BE PAID FOR AT THE CONTRACT UNIT PRICE PER POUND AS REINFORCEMENT BARS.
3. LENGTH, SIZE AND TYPE OF PIPE AS SHOWN ON PLANS
4. TOP OF WALL TO BE BELOW ELEVATION OF SHOULDERS

DESIGN	SLOPE A	SLOPE B
A	1:2	1:2
B	1:3	1:2
C	1:4	1:2
D	1:3	1:3
E	1:4	1:3
F	1:6	1:4
G	1:6	1:3



DESIGN	P	X	Y	CONCRETE CU. YDS	REINFORCING BARS lb	H	
						H	V
12-A	12	12'-0"	36	0.9	37	11'-6"	30
12-B	12	13'-0"	36	1.0	41	13'-0"	30
12-C	12	15'-0"	36	1.1	45	14'-6"	30
12-D	12	15'-0"	36	1.1	45	14'-6"	30
12-E	12	16'-6"	36	1.2	49	16'-0"	30
15-A	15	13'-0"	39	0.9	41	12'-6"	33
15-B	15	14'-9"	39	1.2	45	14'-3"	33
15-C	15	16'-6"	39	1.3	50	16'-0"	33
15-D	15	16'-6"	39	1.3	50	16'-0"	33
15-E	15	18'-3"	39	1.4	55	17'-9"	33
15-F	15	23'-0"	39	1.9	69	23'-0"	33
15-G	15	21'-9"	39	1.7	64	21'-3"	33
18-A	18	14'-4"	3'-6"	1.2	44	13'-6"	36
18-B	18	16'-0"	3'-6"	1.3	49	15'-6"	36
18-C	18	18'-0"	3'-6"	1.5	55	17'-6"	36
18-D	18	18'-0"	3'-6"	1.5	55	17'-6"	36
18-E	18	20'-0"	3'-6"	1.7	60	19'-6"	36
18-F	18	26'-0"	3'-6"	2.2	76	25'-6"	36
18-G	18	24'-0"	3'-6"	2.0	71	23'-6"	36
24-A	24	16'-0"	4'-0"	1.5	51	15'-6"	3'-6"
24-B	24	18'-6"	4'-0"	1.7	57	18'-0"	3'-6"
24-C	24	21'-0"	4'-0"	2.0	64	20'-6"	3'-6"
24-D	24	21'-0"	4'-0"	2.0	64	20'-6"	3'-6"
24-E	24	23'-6"	4'-0"	2.2	71	23'-0"	3'-6"
30-A	30	18'-0"	4'-6"	1.9	57	17'-6"	4'-0"
30-B	30	21'-0"	4'-6"	2.0	65	20'-6"	4'-0"
30-C	30	24'-0"	4'-6"	2.6	73	23'-6"	4'-0"
30-D	30	24'-0"	4'-6"	2.6	73	23'-6"	4'-0"
30-E	30	27'-0"	4'-6"	2.9	81	26'-6"	4'-0"

QUANTITIES	
CALC. BY:	DATE:
CHECKED BY:	DATE:
QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION	

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

All dimensions are in inches unless otherwise noted.

USER NAME = Eric.Thomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/7/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CONCRETE DITCH CHECK

SCALE: NOT TO SCALE SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DISTRICT 4 DETAIL NO. 503001			CONTRACT NO.	
ILLINOIS FED. AID PROJECT				