



BUDGET COMMITTEE AGENDA

March 07, 2024 AT 4:00 PM, Room 312

1. Cash and Fund Balance Report, etc.....Robby Holbrook
2. Consent Agenda.....Transfers, not requiring Commission approval (1-7)
3. AC Schools/Julie Minton..... Appropriation & Transfers (8-12)
4. Highway/Gary Long..... Appropriations (13-16)
5. Conservation/Ben Taylor Appropriation (17)
6. Circuit Clerk/Rex Lynch.....Appropriation (18)
7. Chancery/Hal Cousins..... Appropriation (19)
8. Fleet/John Vickery.....Appropriation (20)
9. Library/Janine Brewer.....Appropriation (21)
10. EMS/Nathan Sweet..... Appropriations (22-23)
11. Circuit Clerk/Rex Lynch.....Transfer/Payroll (24)

*Take off
back to
conservation
Bd.*

SECTIONS:

- Grant Application/Mayor Frank.....(A)
- FY 24/25 Budget Preparation/Robby Holbrook..... (B)
- Detention Facility Medical Update.....(C)
- FY 25 Capital Outlay Update/Robby Holbrook.....(D)
- Donation for Scoreboard/Commissioner Vowell.....(E)
- Non-Profit Donations/Robby Holbrook.....(F)
- Unfinished Business/Rocky Top Sewer.....(G)
- New Business.....(H)

**ANDERSON COUNTY GOVERNMENT
CASH AND FUND BALANCE REPORT
February 28, 2024**

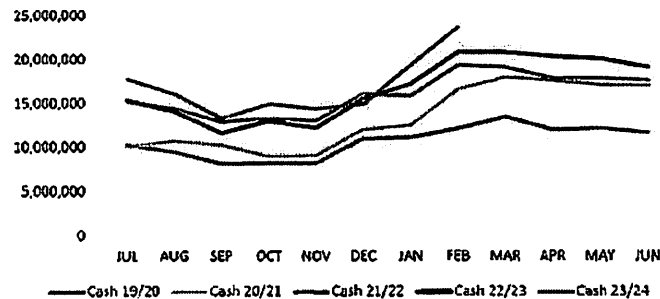
FUND	DESCRIPTION	NON- SPENDABLE	RESTRICTED FUNDS	COMMITTED FUNDS	ASSIGNED FUNDS	UNASSIGNED FUND BALANCE	TOTAL FUND BALANCE	CASH
101	General Fund	\$ -	\$ 1,565,709	\$ 1,215,965	\$ 4,123,188	\$ 10,432,662 *	\$ 17,337,524	\$ 23,681,781
115	Library Fund	\$ -	\$ 345,742	\$ -	\$ -	\$ -	\$ 345,742	\$ 497,503
116	Solid Waste/Sanitation Fund	\$ -	\$ 503,654	\$ -	\$ -	\$ -	\$ 503,654	\$ 1,218,698
118	Ambulance Fund	\$ -	\$ -	\$ -	\$ -	\$ 492,982	\$ 492,982	\$ 704,149
121	American Rescue Plan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,379,429
122	Drug Control Fund	\$ -	\$ 144,973	\$ 8,754	\$ -	\$ -	\$ 153,727	\$ 163,515
127	Channel 95 Fund	\$ -	\$ -	\$ -	\$ 62,928	\$ -	\$ 62,928	\$ 76,539
128	Tourism Fund	\$ -	\$ 365,140	\$ -	\$ 100,000	\$ -	\$ 465,140	\$ 937,708
131	Highway Fund	\$ 60,294	\$ 269,737	\$ 2,333,254	\$ -	\$ -	\$ 2,663,285	\$ 4,668,757
141	General Purpose School Fund	\$ -	\$ -	\$ 8,577,914	\$ -	\$ -	\$ 8,577,914	\$ 19,982,735
143	Central Cafeteria	\$ 151,640	\$ 4,302,460	\$ -	\$ -	\$ -	\$ 4,454,100	\$ 4,322,334
151	General Debt Service Fund	\$ -	\$ 846,196	\$ -	\$ -	\$ -	\$ 846,196	\$ 2,395,384
152	Rural Debt Service Fund	\$ -	\$ 722,284	\$ -	\$ -	\$ -	\$ 722,284	\$ 760,966
156	Education Debt Service Fund	\$ -	\$ 153,059	\$ 113,813	\$ -	\$ -	\$ 266,872	\$ 1,719,100
171	Capital Projects Fund	\$ -	\$ 426,393	\$ -	\$ -	\$ -	\$ 426,393	\$ 741,477
177	Education Capital Projects Fund	\$ -	\$ 640,012	\$ -	\$ -	\$ -	\$ 640,012	\$ 1,263,933
263	Employee Benefit Fund	\$ 33,174	\$ -	\$ -	\$ 882,842	\$ -	\$ 916,016	\$ 783,345
		\$ 245,108	\$ 10,285,359	\$ 12,249,700	\$ 5,168,958	\$ 10,925,644	\$ 38,874,769	\$ 69,297,353

* General Unassigned Fund Balance limit of \$6M requiring 2/3 (11) votes for budget amendments.

**Cash Trends
February**

Cash 19/20	12,107,039
Cash 20/21	16,608,323
Cash 21/22	19,370,998
Cash 22/23	20,793,264
Cash 23/24	23,681,871

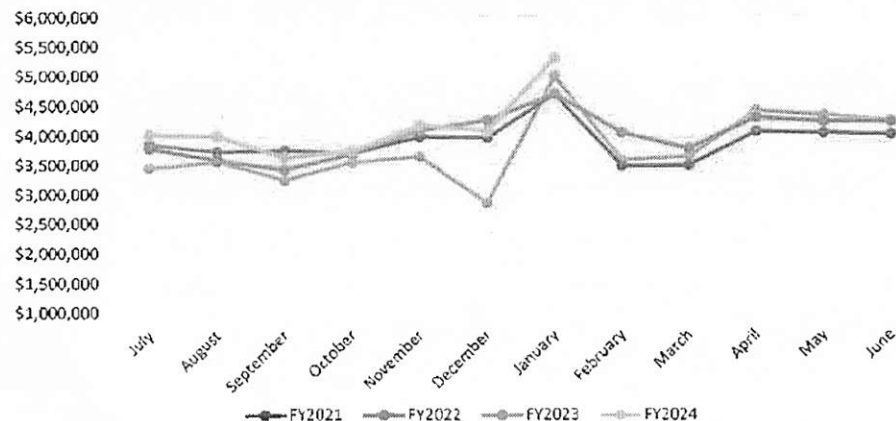
General Fund Cash Trends



Local Option Sales Tax - Net Breakdown by FY.xlsx

FY2023	Anderson Co.	Clinton	Rocky Top	Norris	Oak Ridge	Oliver Springs	Out of State	Total	+/-
July	\$532,923.44	\$914,841.33	\$96,253.63	\$43,577.47	\$2,036,216.62	\$110,323.96	\$47,738.24	\$3,781,874.69	-2%
August	\$496,008.63	\$881,402.52	\$93,638.47	\$45,773.92	\$1,932,708.18	\$105,733.03	\$31,347.95	\$3,586,612.70	-4%
September	\$477,157.45	\$856,091.74	\$90,408.78	\$43,562.31	\$1,804,819.40	\$98,786.60	\$52,878.85	\$3,423,705.13	-9%
October	\$473,724.70	\$873,285.57	\$90,968.90	\$42,759.97	\$2,054,259.98	\$111,437.89	\$37,122.94	\$3,683,559.95	0%
November	\$496,087.49	\$875,444.28	\$85,734.94	\$40,023.47	\$2,435,489.42	\$105,640.46	\$43,317.82	\$4,081,737.88	3%
December	\$536,129.62	\$891,690.20	\$92,730.44	\$44,750.97	\$2,514,347.33	\$113,591.36	\$55,791.44	\$4,249,031.36	7%
January	\$577,363.93	\$983,474.85	\$99,823.93	\$54,597.61	\$2,810,404.98	\$123,084.63	\$38,047.80	\$4,686,797.73	0%
February	\$451,005.03	\$792,205.54	\$90,544.60	\$40,952.34	\$2,492,887.42	\$112,060.65	\$58,937.22	\$4,038,592.80	16%
March	\$402,603.65	\$792,031.08	\$83,998.72	\$34,415.13	\$2,308,537.21	\$98,026.17	\$47,708.20	\$3,767,320.16	8%
April	\$542,319.00	\$941,144.56	\$99,034.54	\$45,470.06	\$2,498,001.90	\$127,078.86	\$37,123.00	\$4,290,171.92	6%
May	\$479,277.10	\$931,927.26	\$95,701.25	\$41,952.63	\$2,519,300.61	\$109,875.40	\$43,269.20	\$4,221,303.45	5%
June	\$510,889.49	\$946,295.97	\$97,499.57	\$53,532.00	\$2,440,604.57	\$127,490.31	\$48,233.08	\$4,224,544.99	5%
Totals:	\$5,975,489.53	\$10,679,834.90	\$1,116,337.77	\$531,367.88	\$27,847,577.62	\$1,343,129.32	\$541,515.74	\$48,035,252.76	3%
FY2024	Anderson Co.	Clinton	Rocky Top	Norris	Oak Ridge	Oliver Springs	Out of State	Total	+/-
July	\$499,637.60	\$935,432.32	\$102,159.70	\$46,607.31	\$2,247,025.24	\$118,499.10	\$59,819.45	\$4,009,180.72	6.0%
August	\$500,254.95	\$926,747.98	\$98,402.33	\$43,576.87	\$2,251,218.53	\$113,524.76	\$54,814.98	\$3,988,540.40	11.2%
September	\$498,267.57	\$829,693.94	\$94,982.26	\$44,472.85	\$1,967,736.93	\$123,433.87	\$66,142.24	\$3,624,729.66	5.9%
October	\$396,910.18	\$835,882.72	\$97,479.82	\$42,433.32	\$2,204,981.13	\$119,806.40	\$38,657.92	\$3,736,151.49	1.4%
November	\$571,075.78	\$904,200.44	\$99,587.51	\$49,072.97	\$2,386,633.93	\$124,162.50	\$34,294.14	\$4,169,027.27	2.1%
December	\$532,307.18	\$922,440.70	\$100,427.07	\$44,352.65	\$2,320,943.19	\$117,583.48	\$32,817.52	\$4,070,871.79	-4.2%
January	\$597,913.34	\$1,249,551.98	\$101,379.14	\$50,729.98	\$3,109,781.97	\$132,529.68	\$54,001.85	\$5,295,887.94	13.0%
February									
March									
April									
May									
June									
Totals:	\$3,596,366.60	\$6,603,950.08	\$694,417.83	\$321,245.95	\$16,488,320.92	\$849,539.79	\$340,548.10	\$28,894,389.27	

Local Option Sales Tax - Total Net Collections



ARPA PROJECTS

ARPA Funding Eligibility Category		REVENUE LOSS	OTHER ELIGIBILITIES	TOTAL			
Total ARPA Allocation		\$ 10,000,000.00	\$ 4,952,074.00	\$ 14,952,074.00			
-Less Budgeted To-Date		\$ (8,403,602.98)	\$ (4,958,396.79)	\$ (13,361,999.77)			
Remaining Allocation		\$ 1,596,397.02	\$ (6,322.79)	\$ 1,590,074.23			

Page ____ of ____

TYPE OF AMENDMENT

0083179

2/28/24

Detailed Justification / Explanation To reimburse Fleet Services for the costs of vehicle maintenance on county-owned vehicle
that is used by the Senior Center

Senior Citizens Assistance

Please attach additional sheet if more information is needed

Page ____ of ____

TYPE OF AMENDMENT

-0083180

FROM:

Roger Lloyd

DATE Feb-24

(1093)

To bring budget in line from ADA training back in August 2023

②

Page ____ of ____

TYPE OF AMENDMENT

APPROPRIATION: ☐

FROM:

Art Miller

DATE 2/27/2024

0083181

Art Miller

Cb

(1000)

Reimbursement for Liscense and liability insurance for Dr. Bible 30% of the cost.

Yes increase for budget in 24-25

~~Please attach additional sheet if more information is needed~~

③

Page ____ of ____

Important Note: this form is due to the budget Director's Office by 2:00 P.M. ON Tuesday before the Budget Committee meeting.

TYPE OF AMENDMENT

TRANSFER: [REDACTED]

APPROPRIATION: ☐

DEPARTMENT:

FROM:

0083185

Agricultural Extension

Seth Whitehouse

Increase	CODE DESCRIPTION	AMOUNT
101-57100-709	Data Processing Equipment	\$ 2,650.59
	TOTAL	\$ 2,650.59

Decrease	CODE DESCRIPTION	
101-57100-499	Educ. & Demo Materials	\$ 274.83
101-57100-524	Staff Development	\$ 500.00
101-57100-320	Dues and Memberships	\$ 245.60
101-57100-399	Appropriation	\$ 1630.16
	TOTAL	\$ 2,650.59
Motion		
<input type="checkbox"/> To Approve		
<input type="checkbox"/> To Refer		
<input type="checkbox"/> With <input type="checkbox"/> W/O		
Seconded _____		
Motion		

Detailed Justification / Explanation :

Due to rotation of computers due for replacement based on Dell warranty, a total of 3 employees will be receiving new computers priced at \$1,767.06. Cost share with UT will result in $\$883.53 \times 3 = \$2,650.59$.

Latitude 5540 Laptop Bundle for Seth Whitehouse, Patricia Paden, and Breeanna Stanford.

Impact on 23/24 budget - none

Please attach additional sheet if more information is needed

Whitehouse, Seth

From: Yates, David Allen
Sent: Thursday, February 29, 2024 2:24 PM
To: Whitehouse, Seth; Elliott, Angela; Rains, J C (J.C.); Frady, Hannah; Wilson, John; Peek, Nancy; Goodson, Hannah Lynette; Ramsey, Katie; Edwards, Steve Clark; Ketchum, Randy; Dean, Rachel; Bunton, Cathy Alesa; Rison, Tommy Dale; Lester, Pam; Orr, Sarah Elizabeth; Justice, Lisa; Whittenbarger, Taunee K; Jennings, Vanessa; Gunter, John; Carver, Anthony; White, Hannah Elizabeth; Shelton, Anthony; Reynolds, Sylvia D; Barkley, Sherry Lee; Rucker, Nancy; Sanders, Amanda; Russell, Lendsey Morgan; Seal, Kimberly Diane; Ramsey, James Blake; McReynolds, Maria Faith; Nelms, Karen; Smith, Christine Seabolt; Arnold, Sarah; Rupard, Melissa A; Denton, Wesley Neal; Fox, Lynnsey Suzanne; Hix, Susie; Goddard, John J; Seymour, Mikella Nicole; Woods, Harold T; Heath, Staycie Nicole; Mitchell, Larry J; Crittenden, Penny Lynn; Austin, Greg; Abernathy, Megan Rae; Goodrich, Jenni; Sass, Blair Robin; Paxton, Greg; Williams, Lisa; Smith, Jessica Wilkinson; Burke, Kat; Sturgill, Amelia; Boyatt, Stephanie G; Hopkins, Adam; Hurst, Debbie; Ramsey, Chris; DeWitt, Shannon; Bowlin, Joshua Paul; Hanson, Millie; Devore, Jeanie Marie
Cc: Roberson, Kelli
Subject: Cost Share Price Adjustment

Hello County Directors and Admins!

I wanted to let you know that in our updating of the quote from Dell the price made a minor change. This was due to the bag originally quoted being discontinued. It was replaced with a similar bag but with a slightly different cost.

The total cost share per bundle is now \$883.53 – your county cost. This is an increase of \$5.75 – or \$2.88 per bundle county cost.

I wanted to share this with you if you wondered why the different in your invoice or ledger amounts. Hopefully we will have this ordered soon and I will then begin to prepare them for your use.

If you have any questions, please let me know.

David A. Yates
Extension Area Specialist
Information Technology
Eastern Region
1801 Downtown West Blvd.
Knoxville, TN 37919

865-577-9963 Office / 865-200-4526 Direct / 865-591-4165 Mobile
dyates@utk.edu | eastern.tennessee.edu

UT EXTENSION
INSTITUTE OF AGRICULTURE
THE UNIVERSITY OF TENNESSEE

Whitehouse, Seth

From: Yates, David Allen
Sent: Friday, February 23, 2024 9:52 AM
To: Whitehouse, Seth; Elliott, Angela
Subject: Cost Share Confirmation

Below is the computer equipment request for your county. This is based on the most current information I have from Dell. If the price changes before we place the order, I will update you on the new price.

If all information is correct, you do not need to do anything. If something needs to be changed, please let me know ASAP. The request is being sent in Monday morning, February 26.

County	Qty	Item Description	Price Each	Total Cost	Cost Share -		User	NetID
					Equipment	Cost Share		
Anderson	1	Latitude 5540 Laptop Bundle	\$ 1,761.31	\$ 1,761.31	\$ 880.66	\$ 880.66	Seth Whitehouse	twhiteho
	1	Latitude 5540 Laptop Bundle	\$ 1,761.31	\$ 1,761.31	\$ 880.66	\$ 880.66	Patricia Paden	ppaden
	1	Latitude 5540 Laptop Bundle	\$ 1,761.31	\$ 1,761.31	\$ 880.66	\$ 880.66	Breeanna Stanford	bcarrol3
					\$ 2,641.97	TOTAL		
					\$ 2,641.97	Charge to R12-6310-101 Anderson County Dev Fund		

* Invoice to County

David A. Yates
Extension Area Specialist
Information Technology
Eastern Region
1801 Downtown West Blvd.
Knoxville, TN 37919

$$\$ 883.53 \times 3 = \$ 2,650.59$$

865-577-9963 Office / 865-200-4526 Direct / 865-591-4165 Mobile
dyates@utk.edu | eastern.tennessee.edu

UTEXTENSION
INSTITUTE OF AGRICULTURE
THE UNIVERSITY OF TENNESSEE

5

ANDERSON COUNTY BUDGET AMENDMENT REQUEST

IMPORTANT NOTE: This form is due to the Budget Director's Office by 2:00 P.M. on the Monday before the Budget Committee meeting.

TYPE OF AMENDMENT

TRANSFER: ☒

APPROPRIATION: ☐

DEPARTMENT: Fiscal Services

FROM: Julie Minton

0083183

DATE: 2/22/2024

C	INCREASE <input checked="" type="checkbox"/>	DECREASE <input type="checkbox"/>	CODE DESCRIPTION	AMOUNT
	141-71100-399		Other Contracted Services	\$ 70,000.00
	141-71100-499		Other Materials and Supplies	\$ 30,000.00
			Total	\$ 100,000.00

D	INCREASE <input type="checkbox"/>	DECREASE <input checked="" type="checkbox"/>	CODE DESCRIPTION	AMOUNT
	141-71100-722		Instructional Equipment	\$ 100,000.00
			Total	\$ 100,000.00

(450,000)

Motion _____

☐ To Approve

☐ To Refer

☐ With

☐ W/O

Seconded

Motion _____

Detailed Justification / Explanation : To transfer funds to provide for contracted substitute teachers and other educational needs for remainder of school year.

(6)

ANDERSON COUNTY BUDGET AMENDMENT REQUEST

IMPORTANT NOTE: This form is due to the Budget Director's Office by 2:00 P.M. on the Monday before the Budget Committee meeting.

TYPE OF AMENDMENT

TRANSFER: ☒

APPROPRIATION: ☐

0083184

DEPARTMENT: Nurses

FROM: Kathryn Price

DATE: 2/22/2024

C

INCREASE <input checked="" type="checkbox"/>	DECREASE <input type="checkbox"/>	CODE DESCRIPTION	AMOUNT
		141-72120-355 Travel	\$ 2,000.00
		141-72120-524 Staff Development	\$ 3,000.00
Total			\$ 5,000.00

D

INCREASE <input type="checkbox"/>	DECREASE <input checked="" type="checkbox"/>	CODE DESCRIPTION	AMOUNT
		141-72120-413 Drugs and Medical Supplies	\$ 5,000.00 (19,950)
Total			\$ 5,000.00

Motion _____

☐ To Approve

☐ To Refer

☐ With ☐ W/O

Seconded Motion _____

Detailed Justification / Explanation : To transfer funds for continuing education for school nurses and National Association of School Nurses conference expenses.

(7)

ANDERSON COUNTY BUDGET AMENDMENT REQUEST

IMPORTANT NOTE: This form is due to the Budget Director's Office by 2:00 P.M. on the Monday before the Budget Committee meeting.

TYPE OF AMENDMENT

TRANSFER: ☐

APPROPRIATION: ☒

DEPARTMENT: Fiscal Services

FROM: Julie Minton

0083186

DATE: 2/22/2024

D

INCREASE <input checked="" type="checkbox"/>	DECREASE <input type="checkbox"/>	CODE DESCRIPTION	AMOUNT
141-44170		Miscellaneous Refunds	\$ 17,500.00
Total			\$ 17,500.00

(17,722)

C

INCREASE <input checked="" type="checkbox"/>	DECREASE <input type="checkbox"/>	CODE DESCRIPTION	AMOUNT
141-72310-399		Other Contracted Services	\$ 8,000.00
141-72510-399		Other Contracted Services	\$ 1,500.00
141-72510-499		Other Supplies and Materials	\$ 8,000.00
Total			\$ 17,500.00

Motion _____

☐ To Approve

☐ To Refer

☐ With

☐ W/O

Seconded

Motion _____

Detailed Justification / Explanation : To appropriate refunds from AT&T for new Central Office telephone system and increased costs in Central Office copier contracted services.

(B)

ANDERSON COUNTY BUDGET AMENDMENT REQUEST

IMPORTANT NOTE: This form is due to the Budget Director's Office by 2:00 P.M. on the Monday before the Budget Committee meeting.

TYPE OF AMENDMENT

TRANSFER:

APPROPRIATION: x

0083187

DEPARTMENT: Student Services

FROM: Paula Sellers

DATE: 2/14/2024

INCREASE X DECREASE	CODE DESCRIPTION	AMOUNT
141-43990	Other Charges for Services	\$ 3,000.00
Total		\$ 3,000.00

INCREASE X DECREASE	CODE DESCRIPTION	AMOUNT
141-72110-499	Other Supplies & Materials	\$ 3,000.00
Total		\$ 3,000.00

Motion _____

To Approve

To Refer

With

W/O

Seconded
Motion _____

Detailed Justification / Explanation To appropriate funds from online transcript requests for additional office supplies as needed.

9

ANDERSON COUNTY BUDGET AMENDMENT REQUEST

IMPORTANT NOTE: This form is due to the Budget Director's Office by 2:00 P.M. on the Monday before the Budget Committee meeting.

TYPE OF AMENDMENT

TRANSFER: ☐

APPROPRIATION: ☒

DEPARTMENT: Summer Learning Camps

FROM: Katrina Oakley, Federal Programs Dir.

0083188

DATE: 2/22/2024

C

INCREASE <input checked="" type="checkbox"/>	DECREASE <input type="checkbox"/>		CODE DESCRIPTION	AMOUNT
141	71150	116	Teachers	\$ 199,432.62
141	71150	163	Educational Assistants	\$ 81,280.00
141	71150	201	Social Security	\$ 17,357.86
141	71150	204	State Retirement	\$ 22,142.58
141	71150	212	Medicare	\$ 4,050.50
141	71150	429	Instructional Supplies & Materials	\$ 166,398.53
141	71150	599	Other Charges - Field Trips	\$ 1,950.00
141	71150	131	Medical Personnel	\$ 19,008.00
141	71150	201	Social Security	\$ 1,178.50
141	71150	204	State Retirement	\$ 1,651.80
141	71150	212	Medicare	\$ 276.62
141	71150	105	Supervisor/Director	\$ 3,168.00
141	71150	201	Social Security	\$ 198.42
141	71150	204	State Retirement	\$ 275.30
141	71150	212	Medicare	\$ 45.84
141	71150	355	Travel	\$ 83.84
141	71150	165	Cafeteria Personnel	\$ 9,000.00
141	71150	201	Social Security	\$ 558.00
141	71150	204	State Retirement	\$ 540.00
141	71150	212	Medicare	\$ 130.50
141	71150	422	Food Supplies	\$ 8,000.00
Total				\$ 534,725.01

D

INCREASE <input checked="" type="checkbox"/>	DECREASE <input type="checkbox"/>		CODE DESCRIPTION	AMOUNT
141	46590		Summer Learning Camp	\$ 534,725.01
Total				\$ 534,725.01

Motion _____

☐ To Approve

☐ To Refer

☐ With

☐ W/O

Seconded

Motion _____

Detailed Justification / Explanation : To Budget for Summer Learning Camps

10

ANDERSON COUNTY BUDGET AMENDMENT REQUEST

IMPORTANT NOTE: This form is due to the Budget Director's Office by 2:00 P.M. on the Monday before the Budget Committee meeting.

TYPE OF AMENDMENT

TRANSFER: ☐

APPROPRIATION: ☒

0083189

Federal Programs -- Learning Camp -
DEPARTMENT: Transportation

FROM: Katrina Oakley, Federal Programs Dir.

DATE: 2/22/2024

C

INCREASE <input checked="" type="checkbox"/>	DECREASE <input type="checkbox"/>		CODE DESCRIPTION	AMOUNT
141	71150	312	Contracts with Private Agencies - Transportation	\$ 8,710.00
141	71150	425	Gas	\$ 1,500.00
Total				\$ 10,210.00

D

INCREASE <input checked="" type="checkbox"/>	DECREASE <input type="checkbox"/>		CODE DESCRIPTION	AMOUNT
141		46590	Learning Program - Transportation	\$ 10,210.00
Total				\$ 10,210.00

Motion _____

☐ To Approve

☐ To Refer

☐ With ☐ W/O

Seconded Motion _____

Detailed Justification / Explanation : To Budget for Summer Camp Transportation

11

ANDERSON COUNTY BUDGET AMENDMENT REQUEST

IMPORTANT NOTE: This form is due to the Budget Director's Office by 2:00 P.M. on the Monday before the Budget Committee meeting.

TYPE OF AMENDMENT

TRANSFER: ☐

APPROPRIATION: ☒

DEPARTMENT: Fiscal Services

FROM: Julie Minton

0083190

DATE: 2/22/2024

D

INCREASE <input checked="" type="checkbox"/>	DECREASE <input type="checkbox"/>	CODE DESCRIPTION	AMOUNT
141-46510		Tennessee Investment in Student Achievement	\$ 565,950.00
Total			\$ 565,950.00

C

INCREASE <input checked="" type="checkbox"/>	DECREASE <input type="checkbox"/>	CODE DESCRIPTION	AMOUNT
141-71100-116		Regular Education Teachers	\$ 20,000.00
141-71100-499		Other Supplies and Materials	\$ 13,450.00
141-71200-116		Special Education Teachers	\$ 10,000.00
141-72310-506		Liability Insurance	\$ 7,400.00
141-72310-513		Workers Compensation Insurance	\$ 5,100.00
141-72410-599		Other Charges	\$ 10,000.00
141-82230-620		Debt Service Contribution to Primary Government	\$ 500,000.00
Total			\$ 565,950.00

Motion _____

☐ To Approve

☐ To Refer

☐ With

☐ W/O

Seconded

Motion _____

Detailed Justification / Explanation : To appropriate additional TISA funding for additional debt service costs, additional education contract costs, Reward School Incentives, and additional liability insurance costs.

Page ____ of ____

TYPE OF AMENDMENT

APPROPRIATION:

FROM: Gary Long

131-ACHD

DATE

INCREASE / <u>DECREASE</u> (circle one)	CODE DESCRIPTION	
131 ~ 34550	Restricted for Hwy	\$ 800,000.00

Motion

\$ 800,000.00

Asphalt roads

Please attach additional sheet if more information is needed

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ANDERSON COUNTY BUDGET AMENDMENT REQUEST

Page ____ of ____

Important Note: this form is due to the budget Director's Office by 2:00 P.M. ON Tuesday before the Budget Committee meeting.

TYPE OF AMENDMENT

TRANSFER: ☐

APPROPRIATION: ☒

DEPARTMENT:

FROM: Gary Long

0083192

131- ACHD

DATE 2/29/2024

C

INCREASE / DECREASE (circle one)	CODE DESCRIPTION	AMOUNT
<u>131-</u> 63100-433	Lubricants	\$ 10,000.00
		\$ 10,000.00

D

INCREASE / DECREASE (circle one)	CODE DESCRIPTION	
<u>131-</u> 34550	Restricted for Hwy	\$ 10,000.00
Motion <input type="checkbox"/> To Approve <input type="checkbox"/> To Refer <input type="checkbox"/> With <input type="checkbox"/> W/O		
Seconded _____		
Motion		\$ 10,000.00

Detailed Justification / Explanation :

Maybe in need of additional oil and lubricants for equipment before new budget.

What impact does this amendment/appropriation have on next year's budget? (One time amendment or permanent increase)

Please attach additional sheet if more information is needed

14

Page ____ of ____

TYPE OF AMENDMENT

APPROPRIATION: ☒

FROM: Gary Long

131-ACHD

DATE

Please attach additional sheet if more information is needed

15.

Page ____ of ____

TYPE OF AMENDMENT

APPROPRIATION: ☒

FROM: Gary Long

0083194

DATE 2/29/2029

cD

23.

Fuel price increase. Tires may be needed. Road signs low in inventory.

Please attach additional sheet if more information is needed

16

Important Note: this form is due to the budget Director's Office by 2:00 P.M. on Monday before the Budget Committee meeting.

TYPE OF AMENDMENT

TRANSFER:

APPROPRIATION: X

0083195

DEPARTMENT:

FROM:

Conservation

Ben Taylor

DECREASE	CODE DESCRIPTION	AMOUNT
101-34610-PARKS	Committed for General Government - Parks & Recreation	\$ 24,000.00
	Total	\$ 24,000.00

INCREASE	CODE DESCRIPTION	AMOUNT
101-51240-399	Other Contracted Services	\$ 24,000.00
	TOTAL	\$ 24,000.00

Motion

☐

To Approve

☐

To Refer

☐

With

☐

W/O

Seconded

Motion

Detailed Justification / Explanation :

Motion from Conservation Board to move funds not to exceed \$24,000 to complete a portion of the erosion project.

Impact on 24/25 Budget - No

(17)

ANDERSON COUNTY CONSERVATION BOARD MINUTES

February 5th, 2024

Members Present:

Chairman Josh Anderson, Scott Burton, Tony Powers

Others Present:

Mayor Terry Frank, Jay Yeager – Law Director, Gary Long – Road Superintendent,
Ben Taylor – Parks Director, Andrew Stone – Secretary

Members Absent:

Lewis Ridenour, John Croes

Chairman Anderson called the Conservation Board meeting to order at 5:00pm on February 5th, 2024.

1st Item of Business:

Motion by Scott Burton to approve prior meeting Minutes from January 2nd, 2024 meeting.
Motion carried unanimously.

2nd Item of Business:

Discussion held on the shoreline erosion at Anderson County Park, including the erosion on the County road leading into the Park.



Motion by Scott Burton to request a budget amendment be presented to the Budget Committee moving funds not to exceed \$24,000 from the Parks Reserve Fund to complete a portion of the erosion project.

Motion carried unanimously.

Board also requests that Road Superintendent Gary Long obtain approximate cost to complete remaining areas of concern, and for Law Director Jay Yeager to write a letter to TVA clarifying their role in assisting with the completion of the project.

3rd Item of Business

Discussion held on the current Conservation Board makeup and quorum protocol.

Mayor Terry Frank to post an application for an open position on the Conservation Board.

Item deferred to next meeting.

Meeting Adjourned

Next meeting scheduled for March 4th, 2024.

DRAFT 2023-2024 Grant Inventory for Anderson County Government

Account Codes (101 unless specified)	Department	Description	Amount of Grant	Amnt of matching funds	Grant begin date	Grant end Date	Fed thru State	State	Grantor	Indirect Cost Recovery
53330	Anderson County Drug Court	TN Certified Recovery Court (TCRCP)	\$ 100,000	\$ -	7/1/2023	6/30/2024		\$ 100,000	OCJP/VOCA	
53200-CSEC1	Circuit/Criminal Court	Court Security Grant 2023	\$ 77,500	\$ -	12/6/2023	6/7/2024		\$ 77,500	TDMHSAS/ DCS	
53600-VOCA	District Attorney's Office	Victim's Coordinator Grant (VOCA)	\$ 130,000	\$ -	7/1/2023	6/30/2024	\$ 130,000		TDMHSAS	\$ 8,260
53600-FJC	District Attorney's Office	Family Justice Center	\$ 200,000		7/1/2023	6/30/2024	\$ 200,000		TCAD	
54410-499-										
	Emergency Management	Homeland Security Grant 2020	\$ 25,000	\$ -	9/1/2020	4/30/2023	\$ 25,000		ETHRA/ TCAD	
101-54410	Emergency Management	EMA ARPA	\$ 50,000		10/1/2020	9/30/2023	\$ 50,000		TDEC/CDBG	
54410-EMPG	Emergency Management	Emergency Management EMPG 2024	\$ 37,080		10/1/2021	9/30/2023	\$ 37,080		OCJP/VOCA	\$ 3,685
54410-DHS	Emergency Management	Homeland Security Grant 2023	\$ 28,250	\$ -	9/1/2022	4/30/2025	\$ 28,250		TEMA/DHS	
55190-3000	Health Department	Reimburse County for Contract employees Salaries, Benefits, Travel	\$ 605,600	\$ -	7/1/2023	6/30/2024	\$ 160,894	\$ 444,706	TDH/ MULTIPLE	
55110-SPNMG	Health Department	Health Department Renovation	\$ 349,000	\$ 116,400	1/13/2023	6/30/2026		\$ 349,000	TDOT	
55110-AWN	Health Department	Immunization Funding Grant (awning)	\$ 227,000		7/1/2023	6/30/2024	\$ 227,000		TDSHS/ NHSTA	
55160-2001	Health Department	Safety Net Grant for Dental Extractions Adults	\$ 4,000,000		7/1/2023	6/30/2024		\$ 4,000,000	OCJP	
53600-SAFEB	Juvenile Court	Safe Baby Court Grant	\$ 250,000	\$ -	7/1/2022	6/30/2023		\$ 100,000	TEMA	
51900-NWDSP	Mayors Office	TDOT Oliver Springs 1 of 2	\$ 942,020	\$ 216,580				\$ 942,020	TDOT	
51900-NWDSP	Mayors Office	TDOT Oliver Springs 2 of 2	\$ 711,396	\$ 177,849			\$ 711,396		TDOT	
No Budget Currently	Mayors Office	TDOT Old State Circle Bridge	\$ 950,900				\$ 950,900		TDOT	
55120-ANML1	Mayors Office	Animal Friendly - Spay/Neuter	\$ 1,200		7/3/2023	5/31/2024		\$ 1,200	TDH	
58190-FIG	Mayors Office	CDBG Food Insecurity	\$ 194,000	\$ -	12/15/2023	3/31/2026	\$ 194,000		TDOT	
91170-CDBG1	Mayor's Office	CDBG Waterlines	\$ 523,207	\$ 107,163	10/15/2020	10/14/2024	\$ 523,207		OCJP	
171-91401-TDEC1	Mayors Office/ACWA	Water Infrastructure Investment Plan (WIIP)	\$ 3,795,149	\$ 379,515	3/3/2021	9/30/2026	\$ 3,795,149	\$ -	TDOT	
53310-AEM1	Mayor's Office/Gen Sessions	Alternate Electronic Monitoring	\$ 13,430	\$ 13,430	10/1/2023	6/30/2024		\$ 13,430	TDH	
53600-TCAD	Mayor's Office/Office on Aging	TCAD - Senior Center Maintenance	\$ 8,000	-	7/1/2022	9/30/2023		\$ 8,000	TEMA	
101-56300	Mayor's Office/Office on Aging	COVID: ETHRA/CARES Act -Office on Aging	\$ 126,904	-	7/1/2022	OOA	\$ 111,823	\$ 15,081	OCJP	\$ 16,900
101-56300	Mayor's Office/Office on Aging	Office on Aging and Senior Center	\$ 66,741		7/1/2023	6/30/2024	\$ 52,015	\$ 14,726	TDEC	
116-55739	Mayors Office/Solid Waste	Litter Grant (Pick-Up & Prevention Education)	\$ 52,100	\$ -	7/1/2023	6/30/2024		\$ 52,100	TEMA/DHS	
53310-DVCC	Sessions Judges	STOP, DV Court	\$ 201,000		7/1/2023	6/30/2026	\$ 201,000		OCJP	
101-54110	Sheriff's Department	Governor's Highway Safety Grant	\$ 22,000	\$ -	10/1/2023	9/30/2024	\$ 22,000	-	TDA	
54110-VCIF1	Sheriff's Department	Violent Crime Intervention Grant	\$ 210,000	\$ -	3/15/2023	6/30/2024		\$ 210,000	TDHS	
54230-EBP1	Sheriff's Department	Evidenced Based Programming (EBP)	\$ 295,707		5/15/2023	6/30/2025		\$ 295,707	ETHRA/ETAAAD	
54110-VCIF2	Sheriff's Department	VCIF Collaborative	\$ 1,885,000		8/1/2023	6/30/2025		\$ 1,885,000	OCJP	
54110-170	Sheriff's Department	SRO Grant	\$ 1,275,000		7/1/2023	6/30/2024		\$ 1,275,000	OCJP	
54210-SMHT4	Sheriff's Department	Mental Health Transport	\$ 227,743	\$ -	7/1/2023	6/30/2024		\$ 227,743	TDOT	
128-58110-ARPA	Tourism	Tourism ARPA	\$ 163,357		12/1/2021	11/30/2026	\$ 163,357		TDH	
128-58110	Tourism	Tourism Marketing Grant	\$ 30,000	\$ 30,000	7/1/2023	6/30/2024		\$ 30,000	TNAOC	
128-58110-ENGR	Tourism	Tourism Enhancement Grant	\$ 100,000	\$ 30,000	7/1/2023	6/30/2025	\$ -	\$ 70,000	CDBG	
									Total	
					Current Year Grants		\$ 7,583,072	\$10,111,213	\$ 17,694,285	\$ 28,845
					Prior Year Grants		\$ 3,659,654	\$ 6,369,217	\$ 10,028,871	

To: Rex Lynch
Anderson Co. Circuit Court
100 N. Main Street, Ste. 313
Clinton TN 37716
865-254-1700

Quoted By	Date	Lead Time	Payment Method	Expiration Date
Rose Conway-Cox	2/22/2024	50-60 Working days	Check, net 30 days	3/21/24
If Nontaxable - Attach Tax Exempt Form		Ok to Ship Partial	Shipping Payment Method	Terms
On File		No		Net 10 Days

[illegible]

Date _____ **Thank you for your business!**

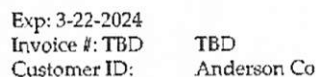
320 Troy Circle, Suite B, Knoxville, TN 37939 Ph: 865-584-9189 Fax: 865-584-0562 Email: toeknox@comcast.net



Quote

Date: 2-22-2024

18



Quoted By	Date	Lead Time	Payment Method	Expiration Date
Rose Conway-Cox	2/22/2024	50-60 Working days	Check, net 30 days	3/22/24
If Non-Taxable - Attach Tax Exempt Form		OK to Ship Partial	Shipping Payment Method	Terms
On File		No		Net 10 Days

Quotation prepared by: Rose Conway-Cox

*This is a quotation on the goods named, subject to the conditions noted below:
Shipping is Dock to Dock, Inside Delivery is not included.
A liftgate is not included and is estimated at \$200.00. Please add \$400.00 if you want TAB Office Environment to
dispose of all packaging.*

To accept this quotation, please sign, date and return via Fax or email listed below:

 Date _____ **Thank you for your business!**

320 Troy Circle, Suite B, Knoxville, TN 37939 Ph: 865-584-9189 Fax: 865-584-0562 Email: toeknox@comcast.net

19.

Page ____ of ____

TYPE OF AMENDMENT

APPROPRIATION: ☒

FROM:

John Vickery, Fleet Service Director

DATE **2/29/2024**

0083198

<div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;">INCREASE / DECREASE</div> <div style="margin-left: 10px;">(circle one)</div>		CODE DESCRIPTION	
48140-Fleet		Revenue	\$ 15,940.00
Motion <input type="checkbox"/> To Approve <input type="checkbox"/> To Refer <div style="margin-left: 100px;"> <input type="checkbox"/> With <input type="checkbox"/> W/O </div>			
Seconded			
Motion			\$ 15,940.00

Replacement of funds used in these line items. / Per Auditor we can no longer do reimbursements from other departments, revenue code is more transparent.

One time amendment

Please attach additional sheet if more information is needed

Important Note: this form is due to the budget Director's Office by 2:00 P.M. on Monday before the Budget Committee meeting.

TYPE OF AMENDMENT

TRANSFER:

APPROPRIATION: **X****0083199**

DEPARTMENT:

FROM:

Library

Janine Brewer

DECREASE	CODE DESCRIPTION	AMOUNT
115-34535-3001	Restricted for Social Cltural - Rocky Top	\$ 6,800.00
	Total	\$ 6,800.00
INCREASE		
115-56500-452-3000	Utilities - Rocky Top Library	\$ 6,800.00
	TOTAL	\$ 6,800.00
Motion <input type="checkbox"/> To Approve <input type="checkbox"/> To Refer <input type="checkbox"/> With <input type="checkbox"/> W/O		
Seconded _____		
Motion _____		
Detailed Justification / Explanation :		
Budget line item for utilities was not included in Rocky Top budget. Prior years \$6,800 has been budgeted amount.		
Impact on 24/25 Budget - No		

345742

21

ANDERSON COUNTY BUDGET AMENDMENT REQUEST

Important Note: this form is due to the budget Director's Office by 2:00 P.M. ON Monday before the Budget Committee meeting.

TYPE OF AMENDMENT

TRANSFER: 2/27/2024 APPROPRIATION: ☒ X
DEPARTMENT: Emergency Medical Services FROM: Nathan Sweet

0083200

D

DECREASE	CODE DESCRIPTION	AMOUNT
118-34630.000	Fund Balance	\$ 12,000.00
		\$ 12,000.00

492P02

C

INCREASE	CODE DESCRIPTION	
118-55130.336	Maintenance and Repair Equipment	\$ 12,000.00
		\$ 12,000.00

Detailed Justification / Explanation :

We have some mobile radios that need to receive an upgrade to be able to use them on the new radio frequency that the County is moving to. Replacing these radios would cost almost \$50,000, this is significantly cheaper to do.

What Impact does this amendment/appropriation have on next year's budget? (One time amendment or permanent increase)

One time amendment

22

Anderson County Government Grant Pre-Application Notification Form	
Department or Organization Applying for Grant: County Mayor's office	
Grant/Program Title: TDOT Litter Grant	
Grant Beginning Period: 7/1/2024	
Grant Ending Period: 6/30/2025	
Grant Amount: \$52,100	
Funding Agency (i.e. State, Federal, Private): Tennessee Department of Transportation	
Funding Agency Contact Information	
Name	Michael McClanahan/TDOT Highway Beautification Office/Program Manager
Address	505 Deaderick St., Suite 400, Nashville, TN 37243-0333
Phone	(615) 741-0803
Fax	(615) 532-5995
Email	Michael.McClanahan@tn.gov
Funding Percentage or Match (i.e. 100% or 75%/ 25%): match not required	
Funding Type (Revenue Advanced or Reimbursed): Reimbursement grant	
Ongoing Funding Requirements (Yes/No & Length Required):	
Indirect Cost Availability (Yes/No):	
Grant Beneficiary:	
Purpose of Grant: Litter education and prevention as well as supporting local litter pickup activities	
Person/Dept. Responsible for Grant Program Management: Leean Tupper	
Person/ Dept. Responsible for Reporting Expenditures: Leean Tupper	
Person/ Dept. Responsible for Requesting Revenue Claims: Leean Tupper	
Grant Requirements for Continuation of Program or Cooperative Agreements:	
Annual contract with the State of Tennessee – each of the State's 95 counties typically receives a litter grant each year.	
Grant Requirements for Equipment, Ownership & Insurance:	
Grant Requirements for Annual Cost of Upgrade/Maintenance, etc.:	
Grant Requirements for Employment or Contracted Services:	
\$15,000 in grant funding is typically allocated for contracted litter pickup, plus any funds that are provided by Anderson County	
Commission to support that. A portion of grant funds is also allocated to reimburse the County for the portion of hours/salaries spent on Litter Grant work each month.	
Will this grant add Value to Anderson County Fixed Assets? (Yes/ No): no	
Will this grant add Expense to Anderson County's Insurance Expense? (Yes/No): no	
Approving Official Signature:	Date: 2/28/24

SECA

Anderson County, Tennessee		FY2024	FY 2024	FY 2025 #1	FY 2025		Proposed	Proposed	Proposed	Proposed	Proposed
General Fund		Original	Amended	Proposed	Approved Budget		Budget	Budget	Budget	Budget	Budget
		Budget	Budgeted	Revenues &	Changes		Compliant,	Increased	Increased	Increased	Included
Dept			Expenses	Expenses		Comments	Same or Lower	Personnel	Compensation	Expenses	Capital Outlay
Revenues											
40000	Local Taxes	\$21,089,351	\$21,089,351	\$21,266,792	\$0						
41000	Licenses and Permits	\$355,950	\$355,950	\$360,950	\$0						
42000	Fines, Forfeitures, and Penalties	\$357,100	\$361,840	\$362,600	\$0						
43000	Charges for Current Services	\$922,950	\$1,003,722	\$947,950	\$0						
44000	Other Local Revenues	\$881,163	\$881,163	\$411,800	\$0	SRO Revenue moved					
45000	Fees Received From County Officials	\$5,055,000	\$5,059,000	\$4,920,000	\$0						
46000	State of Tennessee	\$3,867,340	\$5,913,248	\$5,483,581	\$0	SRO Revenue included					
47000	Federal Government	\$938,992	\$1,901,627	\$709,669	\$0	CDBG Revenue out, may include later					
48000	Other Governments and Citizens Groups	\$252,000	\$338,825	\$309,740	\$0						
49000	Other Sources	\$0	\$10,443	\$0	\$0						
	Total Revenues	\$33,719,846	\$36,915,169	\$34,773,082	\$1,852,029	Total Revenues					
Expenditures											
General Government											
51100	County Commission	\$374,357	\$376,357	\$404,496	\$30,139	CTAS 5%, Benefits	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
51210	Board of Equalization	\$14,095	\$14,095	\$14,095	\$0		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
51240	Conservation/Parks & Recreation	\$367,491	\$446,491	\$376,404	\$8,913	Revenue up \$75,000, Benefits increase	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
51300	County Mayor/Executive	\$330,732	\$344,472	\$344,245	\$13,513	CTAS 5%	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
51310	Personnel Office	\$263,876	\$263,876	\$262,599	(\$1,277)		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
51400	County Attorney	\$482,900	\$482,900	\$485,162	\$2,262	CPI 4.1%	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
51500	Election Commission	\$502,345	\$1,300,847	\$550,605	\$48,260	CTAS 5%, Increase for Poltworks \$40,000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
51600	Register of Deeds	\$473,282	\$485,497	\$484,740	\$11,458	CTAS 5%, New FT Position from Part	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
51720	Planning	\$356,926	\$371,926	\$0	(\$356,926)		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
51730	Other Buildings	\$89,757	\$89,757	\$0	(\$89,757)	No Budget, moved to 51810	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
51800	County Buildings	\$974,302	\$974,302	\$945,132	(\$29,170)	\$75,600 Out to Utilities from ESE Project, but combined part of 51730 budget	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
51810	Other Facilities	\$0	\$0	\$79,333	\$79,333	New Maintenance Budget in 51730 last FY	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
51900	Other General Administration	\$467,642	\$1,307,216	\$513,250	\$45,608	Work Comp Increase \$50,000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
51910	Preservation of Records	\$59,457	\$59,457	\$65,566	\$6,109	Benefit Increase	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Finance											
52100	Accounting	\$695,045	\$695,045	\$706,865	\$11,820	CTAS 5%, Medical Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
52200	Purchasing	\$199,976	\$199,976	\$207,699	\$7,723	Medical Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
52300	Property Assessor's Office	\$758,614	\$758,614	\$805,116	\$46,502	CTAS 5%, Medical Ins., Audit, Data Procs.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
52400	County Trustee's Office	\$778,285	\$778,285	\$795,542	\$17,257	CTAS 5%, Benefits	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
52500	County Clerk's Office	\$1,050,021	\$1,091,421	\$1,079,921	\$29,900	CTAS 5%, Increased postage \$25,000, revenue too	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
52600	Data Processing	\$449,341	\$449,341	\$441,963	(\$7,378)		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Administration of Justice					\$0						
53100	Circuit Court	\$1,372,406	\$1,392,406	\$1,422,402	\$49,996	CTAS 5%, Benefits \$25,000 Jury \$13,500	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
53200	Criminal Court	\$1,550	\$79,050	\$1,550	\$0		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
53310	General Sessions Judge	\$612,379	\$710,979	\$704,462	\$92,083	CPI 4.1%, DVCC Grant	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
53330	Drug Court	\$101,250	\$122,370	\$104,434	\$3,184	\$103K Grant Revenue.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
53400	Chancery Court	\$568,200	\$568,200	\$581,806	\$13,606	CTAS 5%, Postage Increase	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
53500	Juvenile Court	\$696,218	\$700,811	\$718,326	\$22,108	CPI 4.1%, Medical Ins. \$10,000, Postage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
53600	District Attorney General	\$475,196	\$475,196	\$338,427	(\$136,769)		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Anderson County, Tennessee		FY2024	FY 2024	FY 2025 #1	FY 2025		Proposed	Proposed	Proposed	Proposed	Proposed
General Fund		Original	Amended	Proposed	Approved Budget		Budget	Budget	Budget	Budget	Budget
		Budget	Budgeted	Revenues &	Changes		Compliant,	Increased	Increased	Increased	Included
Dept			Expenses	Expenses		Comments	Same or Lower	Personnel	Compensation	Expenses	Capital Outlay
53500	Juvenile Court	\$696,218	\$700,811	\$718,326	\$22,108	CPI 4.1%, Medical Ins. \$10,000, Postage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
53600	District Attorney General	\$475,196	\$475,196	\$338,427	(\$136,769)		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
53610	Office of Public Defender	\$41,895	\$41,895	\$41,895	\$0		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
53700	Judicial Commissioners	\$2,154	\$2,154	\$2,154	\$0		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
53800	Probate Court	\$3,500	\$3,500	\$2,200	(\$1,300)		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
53900	Pre-Trial/Other Administration of Jus	\$146,266	\$146,266	\$142,356	(\$3,910)		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
53920	Courtroom Security	\$30,400	\$30,400	\$23,000	(\$7,400)		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
53930	Victim Assistance Programs	\$31,000	\$31,000	\$35,000	\$4,000	Revenue Backed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Public Safety				\$0						
54110	Sheriff's Department	\$6,816,563	\$8,375,025	\$7,248,320	\$431,757	CTAS 5%, \$845,275 in Grants, \$140,000 MI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
54210	Jail	\$7,889,504	\$8,232,786	\$8,118,622	\$229,118	\$250,000 in 300, used ARP Funds last year	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
54230	Correctional Incentive Prog Improven	\$121,750	\$252,273	\$235,136	\$113,386	\$126,873 EBP Grant	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
54260	Commissary	\$35,000	\$35,000	\$35,000	\$0		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
54410	Civil Defense	\$615,636	\$698,823	\$637,860	\$22,224	Increase in Radio Maint \$28,000 for new radios	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
54420	Rescue Squad	\$27,500	\$27,500	\$27,500	\$0		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
54490	Dispatch/Other Emergency Managem	\$949,606	\$1,007,190	\$927,434	(\$22,172)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
54610	County Coroner/Medical Examiner	\$400,000	\$400,000	\$400,000	\$0		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
54900	Other Public Safety/Fleet Services	\$549,869	\$572,730	\$561,229	\$11,360	Added \$25,000 revenue from other sources	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Public Health and Welfare										
55110	Local Health Center	\$499,438	\$615,838	\$290,316	(\$209,122)	Awning Grant not reflected	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
55120	Rabies and Animal Control	\$382,535	\$414,150	\$0	\$0	Benefits	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
55160	Dental Health Program	\$438,601	\$505,173	\$564,835	\$126,234	304,000 Rev & Grants, added Hygiene Position	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
55190	Other Local Health Services	\$515,400	\$515,400	\$605,600	\$90,200	605,600 DGA Grant	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
55390	Appropriation to State	\$123,486	\$123,486	\$123,486	\$0		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Social, Cultural, and Recreational Services										
56300	Senior Citizens Assistance	\$176,285	\$184,285	\$178,747	\$2,462	75,000 in Grants, 18,658 OAA Grant	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
56700	Parks and Fair Boards	\$3,000	\$3,000	\$3,000	\$0		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Agriculture and Natural Resources				\$0						
57100	Agricultural Extension Service	\$215,827	\$215,827	\$215,827	\$0		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
57500	Soil Conservation	\$44,953	\$44,953	\$45,276	\$323		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
57800	Storm Water Management	\$35,110	\$35,110	\$35,110	\$0		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Other Operations										
58120	Industrial Development	\$7,500	\$7,500	\$7,500	\$0		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
58190	Other Economic & Comm Developme	\$0	\$0	\$0	\$0		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
58300	Veterans' Services	\$118,858	\$115,858	\$113,474	(\$5,384)		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
58400	Other Charges	\$533,600	\$533,600	\$535,000	\$1,400	Increase in Trustee Commission	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
58500	Contributions to Other Agencies	\$0	\$0	\$0	\$0		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
58802	COVID	\$0	\$0	0	\$0		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
58900	Miscellaneous	\$248,170	\$291,504	248,547	\$377		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	General Government										
82210	Debt Service Contribution	\$0	\$0	\$0	\$0		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Capital Projects										

Anderson County, Tennessee		FY2024	FY 2024	FY 2025 #1	FY 2025		Proposed	Proposed	Proposed	Proposed	Proposed
General Fund		Original	Amended	Proposed	Approved Budget		Budget	Budget	Budget	Budget	Budget
		Budget	Budgeted	Revenues &	Changes		Compliant,	Increased	Increased	Increased	Included
Dept			Expenses	Expenses		Comments	Same or Lower	Personnel	Compensation	Expenses	Capital Outlay
90000	Capital Projects	\$0	\$0	\$0	\$0		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
91130	Public Safety Projects	\$0	\$0	\$0	\$0		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
91170	Public Utility Projects	\$630,370	\$630,370	\$0	\$0	Grant	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
91190	Land	\$0	\$0	\$0	\$0		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
99100	Transfers Out	\$0	\$200,000	\$0	\$0		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Total Expenditures	\$34,149,419	\$38,831,523	\$33,838,564	\$702,050						
	Excess (Deficiency) of Revenues										
	Over Expenditures	(\$429,573)	(\$1,916,354)	\$934,518							

Anderson County, Tennessee Other Funds		FY 2024 Original Budget	FY 2024 Amended Budgeted Amounts	FY 2025 Revenues & Expenditures	
Fund					
Libraries					
115	Revenues	\$678,595	\$683,093	\$681,945	Property Tax and City Contribution
	Expenditures	\$691,743	\$703,271	\$668,033	
	Excess (Deficiency) of Revenues Over Expenditures	<u>(\$13,148)</u>	<u>(\$20,178)</u>	<u>\$13,912</u>	
Solid Waste/Sanitation					
116	Revenues	\$2,130,635	\$2,130,635	\$2,280,135	Property Tax and Other Revenues
	Expenditures	\$2,104,488	\$2,123,835	\$2,268,510	
	Excess (Deficiency) of Revenues Over Expenditures	<u>\$26,147</u>	<u>\$6,800</u>	<u>\$11,625</u>	
EMS/Ambulance					
118	Revenues	\$7,192,311	\$7,192,311	\$6,694,311	Option 4 No Increase 4 Options
	Expenditures	\$7,236,602	\$7,348,574	\$7,389,579	Option 3 Option 2 Option 1
	Excess (Deficiency) of Revenues Over Expenditures	<u>(\$44,291)</u>	<u>(\$156,263)</u>	<u>(\$695,268)</u>	<u>\$6,694,311</u> <u>\$6,694,311</u> <u>\$6,694,311</u> <u>\$7,896,754</u> <u>\$7,816,291</u> <u>\$7,896,754</u> <u>(\$1,202,443)</u> <u>(\$1,121,980)</u> <u>(\$1,202,443)</u>
Drug Control (Financially Healthy Fund)					
122	Revenues	\$60,000	\$60,000	\$60,000	Fines, Proceeds from Confiscated Property
	Expenditures	\$60,000	\$60,000	\$60,000	
	Excess (Deficiency) of Revenues Over Expenditures	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	
Channel 95					
127	Revenues	\$181,100	\$181,100	\$183,400	Special Revenue
	Expenditures	\$193,500	\$193,500	\$194,088	
	Excess (Deficiency) of Revenues Over Expenditures	<u>(\$12,400)</u>	<u>(\$12,400)</u>	<u>(\$10,688)</u>	
Tourism (Financially Healthy Fund)					
128	Revenues	\$662,671	\$939,401	\$742,172	Hotel/Motel Tax
	Expenditures	\$833,413	\$1,222,118	\$779,439	With new lease added
	Excess (Deficiency) of Revenues Over Expenditures	<u>(\$170,742)</u>	<u>(\$282,717)</u>	<u>(\$37,267)</u>	

SPCB



Anderson County Emergency Medical Services

We Care for Our Community

Anderson County EMS FYE 25 Budget Requests

Option #1

- Pay Adjustments (see attached pay adjustment document breaking down adjustment)
- First Responder Coordinator \$55,000 plus county benefit costs (see attachment for description and need of this position)
- Increase budget by \$660,153
- Budget deficit (revenues minus expenses) of \$1,202,443

Option #2

- Pay Adjustments (see attached pay adjustment document breaking down adjustment)
- Increase budget by \$579,689
- Budget deficit (revenues minus expenses) of \$1,121,980

Option #3

- Pay Adjustments (eliminate additional pay incentives)
- Increase budget by \$508,000
- Budget deficit (revenues minus expenses) of \$1,049,926

Option #4

- No changes
- Increase budget by \$153,000
- Budget deficit (revenues minus expenses) of \$695,268

Current FY had a deficit budget of \$760,291

Note: First three options have reflected an increase in medical benefits, the increased cost of adding a 14th paid holiday, increase to tuition to send two people to paramedic school, disposable linen code, building maintenance, and the addition of the support vehicle lease. Fourth option does reflect an increase in medical benefits, the increased cost of adding a 14th paid holiday, increase in building maintenance, and the addition of the support vehicle lease.

None of the proposed budgets include funding approved by Commission this FY (ARPA, or Opioid funds)

All four options also include continued funding of the Claxton ambulance.

Move to General fund would decrease each budget expenditures by \$306,985
Worker's Comp, Trustee fees, Vehicle Maintenance, Vehicle Parts

Nathan Sweet, B.S., EMTP
Director, Anderson County EMS

Integrity • Team • Serve • Empathy • Progressive

SECB



Anderson County Emergency Medical Services

We Care for Our Community

February 27, 2024

Additional Revenue Options

Rate increases:

10% = \$341,000 projected in new revenue

20% = \$470,000 projected in new revenue

30% = \$599,000 projected in new revenue

Membership:

Flat fee per household annually (\$85-\$100)

Could cover all members in household who meet specifications (single option vs. family option)

Bill insurance, write off remainder of bill, no out of pocket expense

Only applies to 911 calls

Those on Medicaid/TN Care must be legally excluded from participating

Subscription:

Similar to Shelby County TN for Fire Department and EMS, self-sustaining with fees and subscription

Based on square feet of facility, and type of facility (residential, commercial, etc.)

Still bill for services provided

Revenue generated could be significant

Grants:

Limited availability

Most are capital outlay purchases

Bad-debt Collections:

Those sent to collections that are eligible could be filed suit on in court

Initial return would be bigger than annual amount

Initial return \$100,000 - \$400,000

Annual return \$25,000 - \$100,000

Nathan Sweet, B.S., EMTP

Director, Anderson County EMS

Integrity • Team • Serve • Empathy • Progressive

SCB

19-S4210-S07

Periods

Jail - Medical + Dental

Number ▲	Period	Budget Amendments	Amended Budget	Expended	Encumbered	Expended & Encumbered YTD	Available	% Used
1	July 2023	\$0.00	(\$360,000.00)	\$4,464.66	\$0.00	\$4,464.66	\$355,535.34	1.24%
2	August 2023	\$0.00	(\$360,000.00)	\$329,843.28	\$0.00	\$334,307.94	\$25,692.06	92.86%
3	September 2023	\$0.00	(\$360,000.00)	\$8,606.32	\$0.00	\$342,914.26	\$17,085.74	95.25%
4	October 2023	(\$86,970.40)	(\$446,970.40)	\$56,223.22	\$0.00	\$399,137.48	\$47,832.92	89.30%
5	November 2023	\$0.00	(\$446,970.40)	\$290.78	\$0.00	\$399,428.26	\$47,542.14	89.36%
6	December 2023	\$0.00	(\$446,970.40)	\$161.80	\$0.00	\$399,590.06	\$47,380.34	89.40%
7	January 2024	\$0.00	(\$446,970.40)	\$35,138.67	\$0.00	\$434,728.73	\$12,241.67	97.26%
8	February 2024	\$0.00	(\$446,970.40)	\$747.72	\$0.00	\$435,476.45	\$11,493.95	97.43%
9	March 2024	\$0.00	(\$446,970.40)	\$0.00	\$0.00	\$435,476.45	\$11,493.95	97.43%
10	April 2024	\$0.00	(\$446,970.40)	\$0.00	\$0.00	\$435,476.45	\$11,493.95	97.43%
11	May 2024	\$0.00	(\$446,970.40)	\$0.00	\$0.00	\$435,476.45	\$11,493.95	97.43%
12	June 2024	\$0.00	(\$446,970.40)	\$0.00	\$0.00	\$435,476.45	\$11,493.95	97.43%

SFC

Robby Holbrook

From: Zachary Allen <zallen@tnacso.net>
Sent: Monday, March 4, 2024 1:58 PM
To: Robby Holbrook; Commissioner Shane Vowell
Subject: RE: Inmate Update

Yes sir as of right now the estimate is roughly \$700,000 but am still waiting on bills and hopefully we can work something out to get them lower but as of right now that's where we are sitting

Asst. Chief Zach Allen
Email: zallen@tnacso.net
Cell phone: 865-659-7585
Office phone: 865-457-7100 ext 7126

My cell phone or email are the easiest ways to get in touch with me. Thank you and have a great day

From: Robby Holbrook <rholbrook@andersoncountyttn.gov>
Sent: Monday, March 4, 2024 1:48 PM
To: Commissioner Shane Vowell <svowell@andersoncountyttn.gov>; Zachary Allen <zallen@tnacso.net>
Subject: Inmate Update

Zach,

Is there any way I could possibly get an update on the inmate with the high medical cost? Like approximate cost? I want the Budget Committee and Commission to be aware that is coming and the commitment we are going to be on the hook for.



Robert J. Holbrook
Anderson County Finance Director
100 N Main St, Suite 212
Clinton, TN 37716
P: 865-264-6311 F: 865-264-6254

5YR Capital Outlay FY 24/25

ANDERSON COUNTY GOVERNMENT
FIVE-YEAR CAPITAL OUTLAY WORKSHEET
BUDGET YEAR 2024/2025

DEPARTMENT: Buildings and Grounds

PREPARED BY: R Lloyd

ASSET DESCRIPTION	ESTIMATED COSTS BY FISCAL YEAR					PRIORITY & JUSTIFICATION
	2024/2025	2025/2026	2026-2027	2027-2028	2028-2029	
Rubber Roof at DARC Complex			400,000.00			
Hand tools & Equipment Mowers, Weed Eaters, Chain Saws, Etc	4,500.00			4,500.00		2 - Needed due to aging of equipment
3000 Sq Feet of LVP for office areas	50,000.00					1 - Needed due to wear and age
Paint for Interior Office space	20,000.00					1 - Needed due to wear and age
Truck for Bldgs and Grounds					50,000.00	
Office Furniture for Bldgs and Grounds			3,500.00			

Sec D

**ANDERSON COUNTY GOVERNMENT
FIVE-YEAR CAPITAL OUTLAY WORKSHEET
BUDGET YEAR 2024/2025**

DEPARTMENT: Property Assessor

PREPARED BY: J. Alley

ASSET DESCRIPTION	ESTIMATED COSTS BY FISCAL YEAR					PRIORITY & JUSTIFICATION
	2024/2025	2025/2026	2026-2027	2027-2028	2028-2029	
New Vehicle Pick up 4x4	\$7,000	\$7,000	\$7,000	\$7,000	\$7,000	Vehicle will be 15 years old
New Vehicle Sedan	\$5,500	\$5,500	\$5,500	\$5,500	\$5,500	Vehicle will be 15 years old
GIS Imagery	76,762.50	76,762.50	76,762.50	76,762.50	76,762.50	Benefit all Departments

**ANDERSON COUNTY GOVERNMENT
FIVE-YEAR CAPITAL OUTLAY WORKSHEET
BUDGET YEAR 2024/2025**

DEPARTMENT: EMS

PREPARED BY: Nathan Sweet

ASSET DESCRIPTION	ESTIMATED COSTS BY FISCAL YEAR					PRIORITY & JUSTIFICATION
	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	
AMBULANCE	745,000	782,250	821,363	862,431	905,552	(1) Replace three ambulances a year, with equipment, but not stretcher or cardiac monitor. 18-24 month delivery for ALS ambulance, depending on chassis availability.
AMBULANCE STATION	750,000	787,500	826,875	868,219	911,630	(1) Ambulance stations (six in total) are in need of replacement and some need to be relocated.
BODY ARMOR VEST	65,000	15,000	15,750	16,538	17,364	(1) Bulletproof vests for each EMS provider. We do encounter verbal threats, and calls involving weapons. There is a growing risk of our personnel's safety.
CARDIAC MONITOR	0	725,000	0	0	0	(1) Replace 13 current cardiac monitors, life expectancy is 8 years, current monitors purchased in 2018. Need replaced in 2026.
DATA PROCESSING HARDWARE	30,000	20,000	22,500	22,500	25,000	(2) Replacement of computers, tablets, cradlepoint internet terminals, etc.
GENERATOR	60,000	63,000	66,150	69,458	72,930	(1) no EMS facility has back up power. During power outages our facilities are without power, causing issues and delays in operation.

SCD

EMS

IV PUMPS	28,000	0	0	0	0	(3) Purchase 10 IV Pumps. Would be a great addition to our current level of care. Help cutdown on possible errors in fluid and medication administration.
Oxygen Generator System	110,000	0	0	0	0	(2) Would replace outsourcing our medical oxygen. Saving \$20,000 a year.
Radio Headsets	66,000	44,000	0	0	0	(4) Add radio headsets to ambulances. Would provide clearer radio communications, crew communications, added ear protection from emergency sirens. Frontline 12 ambulances first, then 8 remaining ambulances.
REMODEL EMS HQ	0	0	0	750,000	0	(2) EMS HQ on public safety lane is needed to be completely remodeled to maximize space for Admin and training operations.
RE-SURFACE PARKING LOT	200,000	0	0	0	0	(3) Current parking lot around HQ and main garage in Clinton is needing to be replaced.
ROOF AND GUTTERS	65,000	0	0	0	0	(2) Headquarters facility in need of roof and gutter replacement.
STRETCHERS	0	0	99,000	245,000	0	(1) Replace aged power cots, life expectancy is seven years. 3 in FYE 27, 7 in FYE 28.
TRAINING EQUIPMENT	50,000	10,000	10,000	25,000	10,000	(3) Replacement of old training aids, addition of some new training aids such as Lucas device trainer (chest compression device).

SEC D

**ANDERSON COUNTY GOVERNMENT
FIVE-YEAR CAPITAL OUTLAY WORKSHEET
BUDGET YEAR 2024/2025**

DEPARTMENT: Fleet Services

PREPARED BY: John Vickery

ASSET DESCRIPTION	ESTIMATED COSTS BY FISCAL YEAR					PRIORITY & JUSTIFICATION
	2024/2025	2025/2026	2026-2027	2027-2028	2028-2029	
New Facility						Damage cost was around \$130,000.00. We have had multiple problems with flooding.
Shop Air Compressor	11,000.00					Past due on Replacement hardware needs to be replaced every 4 to 5 years.

Sec D

**ANDERSON COUNTY GOVERNMENT
FIVE-YEAR CAPITAL OUTLAY WORKSHEET
BUDGET YEAR 2024/2025**

DEPARTMENT: Dental

PREPARED BY: Art Miller/ Dr. L Hudson

ASSET DESCRIPTION	ESTIMATED COSTS BY FISCAL YEAR					PRIORITY & JUSTIFICATION
	2024/2025	2025/2026	2026-2027	2027-2028	2028-2029	
Portable suction mobile unit	1,350.00	1,250.00	1,250.00			Priority # 2 Mobile suction units for out of clinic dental treatments ie. Schools
Portable exam chair for school site exam	1,250.00	2,000.00				Priority #1 need for schools exams 2 chairs are complete unusable. Were donated by TN Dept of Health
Computer upgrades	5,000.00	5,000.00	\$2,000			Priority #2 for new coputers for front office and dentist.
Computer Sofetware	\$1,500	\$1,500	\$1,500			Priority #3 As Needed PROGRAM DATA SOFTWARE upgrades for computers, laptops, printers,scanners.

SECD

**ANDERSON COUNTY GOVERNMENT
FIVE-YEAR CAPITAL OUTLAY WORKSHEET
BUDGET YEAR 2024/2025**

DEPARTMENT: Health Department

PREPARED BY: Charles Turner

ASSET DESCRIPTION	ESTIMATED COSTS BY FISCAL YEAR					PRIORITY & JUSTIFICATION
	2024/2025	2025/2026	2026-2027	2027-2028	2028-2029	
Sidewalks	6,000.00	6,000.00	6,000.00	6,000.00		Priority 1 Replace crumbling sidewalks
Gutters	5,000.00	5,000.00	5,000.00			Some cutter leaking, and are in need of replacement
Awning	120,000.00					State Grant - No Match
Split AC for Med Room	7,000.00					State Grant - No Match
Med Room Remodel	100,000.00					State Grant - No Match
Health Department Renovation						State Grant \$349,000 County Match \$116,400. Will need additional county fund for project
Roof Replacement/Repairs						Cost unknown

Sec D

**ANDERSON COUNTY GOVERNMENT
FIVE-YEAR CAPITAL OUTLAY WORKSHEET
BUDGET YEAR 2024/2025**

DEPARTMENT: Juvenile Court

PREPARED BY: Tracy Spitzer

ASSET DESCRIPTION	ESTIMATED COSTS BY FISCAL YEAR					PRIORITY & JUSTIFICATION
	2024/2025	2025/2026	2026-2027	2027-2028	2028-2029	
Computers/Printers	6,000.00	6,000.00	7,000.00	7,000.00	8,000.00	Replacing/Updating outdated and faulty equipment necessary to perform and execute the daily functions of juvenile court.
Office Furniture	4,000.00	4,000.00	5,000.00	5,000.00	6,000.00	Replacing/Updating office furniture that is old and non functioning such as broken chairs, broken desks etc.

Sec D

**ANDERSON COUNTY GOVERNMENT
FIVE-YEAR CAPITAL OUTLAY WORKSHEET
BUDGET YEAR 2024/2025**

DEPARTMENT: Solid Waste

PREPARED BY: Geoff Trabalka

ASSET DESCRIPTION	ESTIMATED COSTS BY FISCAL YEAR					PRIORITY & JUSTIFICATION
	2024/2025	2025/2026	2026-2027	2027-2028	2028-2029	
New Skid Steer	75,000.00					Priority 2 - Needed to replace 22 year old machine, that requires hydraulic pump and seal replacement approx. every 2 years
New Blockhouse Facility/Material Recovery Facility – concrete pad, Steel Building, conveyors, electrical.	800,000 +	100, 000	100,000.00	100,000.00	100,000.00	Priority 2 – Waste/Recycle system in place still functions, however, there is opportunity to reduce costs, improve efficiency & increase revenue.

SEC D

**ANDERSON COUNTY GOVERNMENT
FIVE-YEAR CAPITAL OUTLAY WORKSHEET
BUDGET YEAR 2024/2025**

DEPARTMENT: Senior Citizens Assistance

PREPARED BY: T. Frank & L. Tupper

ESTIMATED COSTS BY FISCAL YEAR						
ASSET DESCRIPTION	2024/2025	2025/2026	2026-2027	2027-2028	2028-2029	PRIORITY & JUSTIFICATION
Roof	\$48,511					PRIORITY 1: We are nearing end-of-life for the Senior Center roof. We have a quote for a process called "retrofit", which is much more cost effective. Basic terminology is that they fill in existing flutes, put a wood fiber insulation over the roof, mechanically fasten a membrane over the insulation, flash vent pipes, install 24-gauge, 20-year finish metal edging and cover strip, and provide 10-year factory warranty.
Camera System	Cost Unknown					PRIORITY 1: There has been theft and vandalism at the Senior Center. Need camera system to monitor, also interior monitoring in case of accidents, etc.

S&D

Robby Holbrook

From: shain vowell <jsvowell1@gmail.com>
Sent: Wednesday, February 28, 2024 11:30 AM
To: Robby Holbrook
Subject: External: FW: OES Scoreboards
Attachments: InstallationDrawings-Outdoor.pdf; ISC9000.pdf; M8025A.pdf

CAUTION: This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Robby,

Please add this to the Budget Committee agenda for next week.

This is a group effort that has been in discussion for almost a year now. The request will be for the city of Rocky Top to pay \$5,000.00, the school department \$5,000.00, a private donor \$5,000.00, and county commission \$5,000.00 Dr. Parrott, the city, and the private donor has already committed. The city has requested the checks be sent to them and they will order and take care of any other work.

Thanks,

Shain

Shain Vowell
865-806-8608

Sent from Mail for Windows

From: Brandon Duncan
Sent: Wednesday, February 28, 2024 11:14 AM
To: jsvowell1@gmail.com
Subject: Fwd: OES Scoreboards

Brandon Duncan
6th Grade Math
Head Football Coach
Lake City Middle School
bduncan@acs.ac



MIDDLE SCHOOL

----- Forwarded message -----

From: Clyde Adkin <CAdkin@oes-inc.com>

Date: Mon, Dec 4, 2023 at 11:20 AM

Subject: OES Scoreboards

To: Brandon Duncan <bduncan@acs.ac>

Morning Coach,

Sorry for the delay in getting this back to you. I have attached a sell sheet for our M8025A and placed the pricing below. Please feel free to call or email regarding these numbers

M8025AUCV \$9,970.00

ISC9000 786.00 (OES Controller)

RFD XB29 \$305.00 (outdoor radio)

Border Stripping \$176.00

Custom Team Name N/C (HOME to FALCONS)

CLYDE ADKIN

Regional Sales Manager North Central US -OES Scoreboards

T: (519) 652-5833 | F: (519) 652-3795 | C: (519) 282-1591

Web: OES Scoreboards

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Controllers – ISC9000



- Renowned for being the best controller in the industry, the ISC9000 can be found in arenas, colleges, high schools, middle schools and community facilities across North America.
- The ISC9000 is so user-friendly controller operators can change the scoreboard or video board display without taking their eyes off the game.
- Whether it's wired or wireless the ISC9000 is easy, efficient and designed to fit multiple scoreboards.
- Add Ball, OES live event production suite, to really bring your video board and scoreboard to life.

Specifications

Weight,	3 lbs
Compatible sports	Designed for use with all sports and multi-sport scoreboards
Connection options	Hardwired, 900MHz Wireless, 2.4GHz Wireless, Ethernet
Display	LCD Display
Construction	Cast aluminum

Popular Accessories and accents

LED video displays
Scoring Tables
Controllers
Shot clocks
See through shot clocks
Locker room clocks
Segment timers
Advertising panels
Trusses and arches
Safety screens
Strip lighting
Electronic captions
Event production software



- The M8025A outdoor scoreboard can be adapted for forward, reverse, back and side.
- Built with shatter-proof panels, weather-proof coating and superior components.
- High intensity LEDs offer brilliant and superior viewing experience from almost any angle and distance.
- Displays game time up to 99:59, home and guest scores, quarter, down, yards to go, ball on, time outs left, and has football shaped possession markers and includes a built-in horn.
- Offers the flexibility to adjust game on a display to show 1, 10 or a score down. The game time is less than 1/2 second. Also includes interval time feature to help with timing.
- Easily adapted for other sports when paired with an OES controller.

Popular Accessories and accents

LED video displays

Controllers

Play clocks

Locker room clocks

Segment timers

Advertising panels

Trusses and arches

Electronic captions

Event production software

Specifications

Compatible sports	Football, Track, Lacrosse, Soccer, Rugby, Field Hockey
Weight	1178 lbs
Dimensions	W: 25', H: 8', D: 6"
Digit sizes	22" Time, Home and Guest Scores, Down, Ball On, Yards to Go, Quarter, 17" Time Outs Left, 8" football- Possession
Team name options	Vinyl, 10" Electronic
Caption options	Vinyl, 10" Electronic
Game Clock Options	88:88, 88:88:8, 88:88:88
Construction	Aluminum enclosure with shatter resistant Lexan digit covers
Accent Options	99:59:9 or 99:59:99 clock and expanded field display for track and field, Electronic Team Names and Captions, Perimeter striping

Digit Colors

Our scoreboard digits are built with high intensity LEDs and incorporate more LEDs per digit than other companies. The result is brilliant and superior viewing experienced from almost any angle and distance. Choose from two standard digit colors including our renowned, ultra-bright white or an additional color.

Whether it's a scoreboard with one digit color or a mix and match of options, QES LED digits will set your scoreboard apart from the crowd.



White



Blue



Green



Amber



Red

Enclosure Colors

Our scoreboard enclosures are known for their color brightness, fade resistance and durability. Choose from a variety of popular enclosure colors to make your scoreboard stand out.

Don't see your ideal color choice? We'll use our custom color-matching process to determine the perfect color match.



Black



Orange



Red



Maroon



Dark
Purple



Navy



Royal
Blue



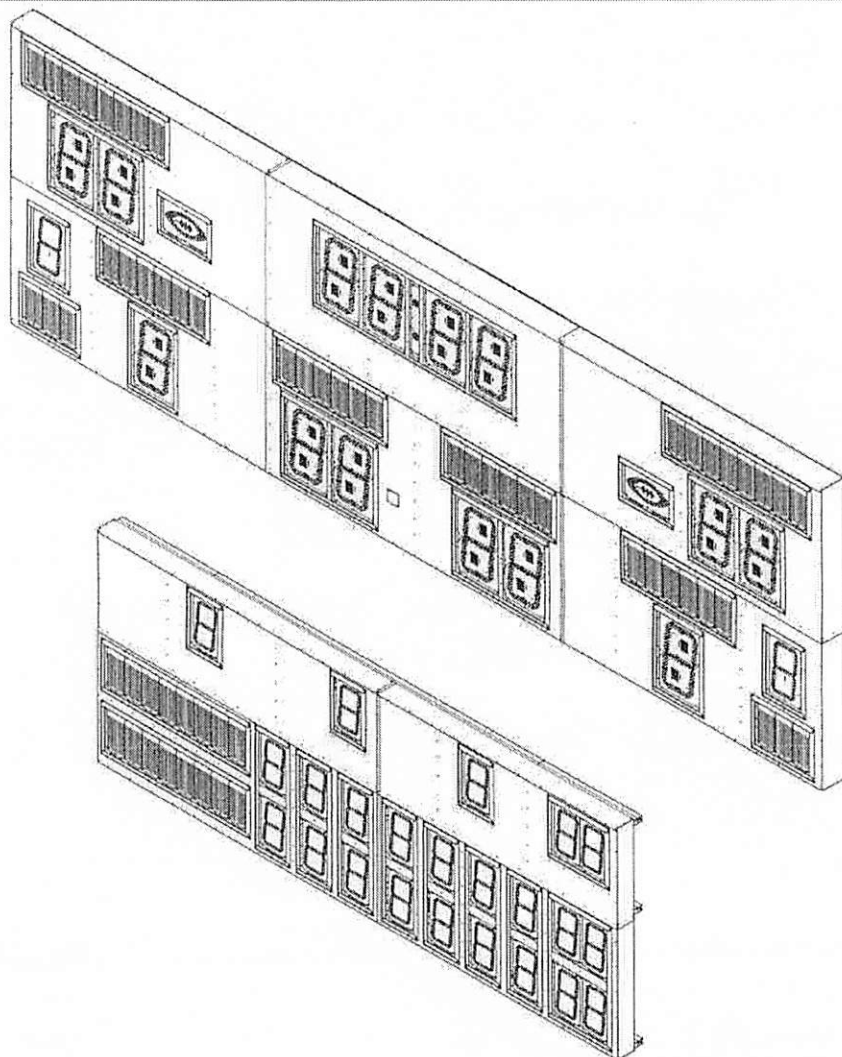
Olive
Green



Forest
Green



Grass
Green





OES INSTALLATION DRAWINGS OUTDOOR SCOREBOARDS

CONTENTS	
DOCUMENT	PAGE
MOUNTING TO I-BEAM POSTS	2
MOUNTING TO HSS SQUARE POSTS	3

GENERAL NOTES:

1. THIS PACKAGE CONTAINS GENERIC INSTRUCTIONS FOR COMMON OUTDOOR LIFTING AND MOUNTING METHODS. THESE INSTRUCTIONS MAY NOT BE APPROPRIATE FOR ALL INSTALL CONDITIONS. OES RECOMMENDS THAT YOU CONTACT A PROFESSIONAL STRUCTURAL ENGINEER TO VALIDATE YOUR PLANNED INSTALL METHOD AND HARDWARE FOR YOUR FACILITY PRIOR TO INSTALLATION.
2. ALL SCOREBOARD INSTALLATIONS MUST BE PERFORMED BY QUALIFIED PERSONS WITH APPROPRIATE CERTIFICATIONS TO PERFORM THE WORK. THE INSTALLER IS RESPONSIBLE FOR USING APPROPRIATELY RATED EQUIPMENT AND HARDWARE.
3. HARDWARE TYPICALLY PROVIDED BY OES IS LISTED IN EACH DRAWING. ADDITIONAL INSTALL HARDWARE MAY BE AVAILABLE ON REQUEST. CONTACT OES FOR MORE INFORMATION.
4. FOR SCOREBOARD-SPECIFIC INFORMATION (WEIGHT, POWER REQUIREMENTS, ETC.), REFERENCE THE SCOREBOARD INFO DRAWING.
5. FOR GENERAL I-BEAM OR HSS POST SPEC GUIDELINES, REFERENCE THE POST SPEC DOCUMENT FOR YOUR SCOREBOARD'S WIDTH. OES POST SPECIFICATIONS ARE FOR QUOTING AND PLANNING PURPOSES ONLY. MOUNTING POSTS FOR OUTDOOR SCOREBOARDS MUST BE APPROVED BY A PROFESSIONAL ENGINEER.
6. FOR CUSTOM INSTALL OPTIONS NOT COVERED IN THIS PACKAGE, CONTACT OES.

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	2021-12-13	RD
B	ADD NOTES	2022-3-1	M.LI

PART NUMBER: N/A		 4058 Blarrie Road, London, ON, N6L 1P7 Tel: (519) 852-5833 Fax: (519) 852-3795 Email: oes@oes-inc.com	
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TOLERANCE INFORMATION Dimensions are in inches. Mechanical: ±.010 Weld: Per ASME B9.1 Hole: Per ASME B9.1 Flatness: Per ASME Y14.12	THIRD ANGLE PROJECTION 	SIZE B	FILENAME Installation Drawings - Outdoor.dwg DATE 12/13/2021 REV B
USE FOR CONSTRUCTION			
SCALE: NTS		DRAWN BY: rdonald PAGE 1 OF 3	

SEC F

Diagram illustrating the transom assembly components:

- I-BEAM**: The vertical support structure for the outboard motor.
- 3/8-16 UNC - 1.5**: The main mounting bolt.
- 3/8" LOCK WASHER**: Washer used to secure the bolt.
- 3/8" FLAT WASHER**: Washer used to secure the bolt.
- BEAM CLAMP**: The component that secures the I-beam to the transom.
- UNISTRUT**: The horizontal support structure for the outboard motor.
- SCOREBOARD**: The transom plate or cover.

A detailed line drawing of a beam clamp assembly, viewed from the side. The assembly consists of a vertical beam clamp, a horizontal unistrut, and a scoreboard. The beam clamp is secured to the unistrut with a 3/8" hex bolt, a 3/8" lock washer, and a 3/8" flat washer. The unistrut is also secured to the scoreboard with a clamping nut. The diagram is labeled with the following parts:

- SCOREBOARD
- UNISTRUT
- CLAMPING NUT
- BEAM CLAMP
- 3/8" FLAT WASHER
- 3/8" LOCK WASHER
- 3/8" HEX BOLT - 1.5"

EXPLO



OUTDOOR SCOREBOARD INSTALLATION: MOUNTING TO I-BEAM

- 1. INSERT CLAMPING NUTS INTO THE UNISTRUT. TURN CLAMPING NUTS TO VERTICAL POSITION TO LOCK IN PLACE. CLAMPING NUTS ARE TO BE USED IN PAIRS AT ALL BEAM LOCATIONS ALONG ALL INSTALLED UNISTRUT CHANNELS.**
- 2. LIFT SCOREBOARD INTO POSITION. ASSEMBLE THE BEAM CLAMP, WASHERS, AND BOLT. ADJUST CLAMPING NUT LOCATION IF NEEDED TO MOVE THE BOLT CLOSER TO THE I-BEAM.**
- 3. TIGHTEN ALL BOLTS TO 19 FT-LBS OF TORQUE.**

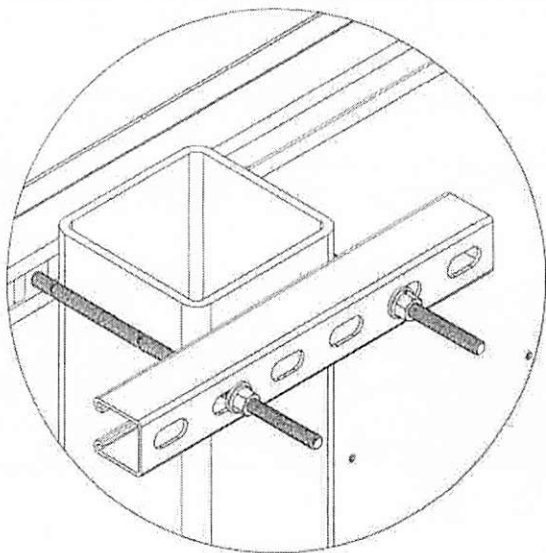
CLAMPING NUTS, BEAM CLAMPS, WASHERS, AND BOLTS ARE PROVIDED WITH THE ENCLOSURE BY OES.

IMPORTANT NOTES:

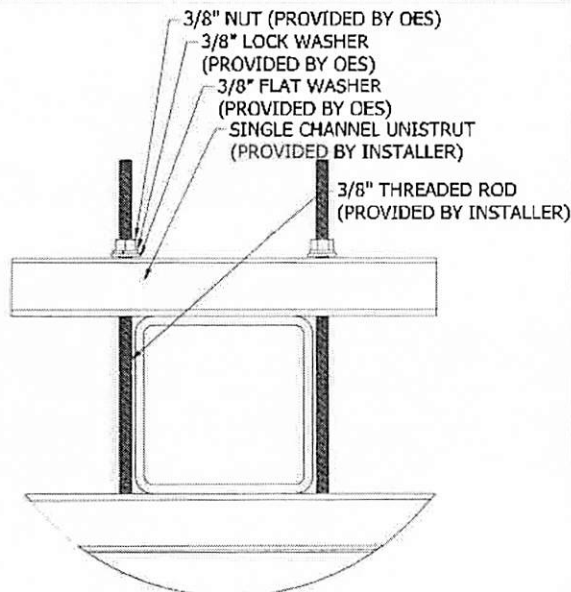
1. DO NOT USE LUBRICANT ON ANY MOUNTING HARDWARE.
2. SCOREBOARD MUST BE ATTACHED AT ALL LOCATIONS WHERE AN I-BEAM CROSSES A ROW OF UNISTRUT. I-BEAM CLAMPS MUST BE USED IN PAIRS.
3. MAXIMUM FLANGE THICKNESS IS 1/2" FOR BEAM CLAMPS. CONTACT OES FOR MOUNTING OPTIONS IF I-BEAM FLANGES ARE OVER 1/2" THICK.
4. I-BEAMS AND FOOTINGS SHOULD BE APPROVED BY A PROFESSIONAL ENGINEER FAMILIAR WITH LOCAL BUILDING CODES. OES-PROVIDED POST SPECIFICATIONS ARE FOR COST ESTIMATION PURPOSES ONLY.

PART NUMBER: N/A				4088 Blake Road, London, ON, N6L 1P7 Tel: (519) 652-5833 Fax: (519) 652-3795 Email: oes@oes-inc.com	
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FOR DRAWING INFORMATION: Dimensions are in inches		FILENAME Installation Drawings - Outdoor.kdw		12/13/2021	
THIRD ANGLE PROJECTION		B		USER	
		USE FOR CONSTRUCTION		PART 2 OF 3	
Scale 3/4" = 1'-0" Paper Plot Scale: 1/8" = 1'-0" Plot Scale: 1/8" = 1'-0"		NTS		Drawn by: ronald	

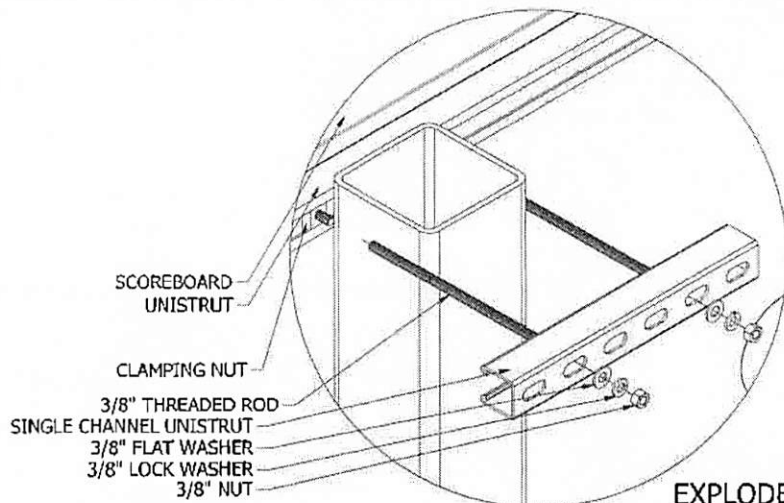
SEC E



ISOMETRIC VIEW



TOP VIEW



EXPLODED VIEW

OUTDOOR SCOREBOARD INSTALLATION: MOUNTING TO HSS POST

1. INSERT CLAMPING NUTS INTO THE UNISTRUT ALONG THE BACK OF THE SCOREBOARD. TURN CLAMPING NUTS TO VERTICAL POSITION TO LOCK IN PLACE. CLAMPING NUTS ARE TO BE USED IN PAIRS AT ALL POST LOCATIONS ALONG ALL INSTALLED UNISTRUT CHANNELS.

2. CUT THREADED ROD TO LENGTH (WILL DEPEND ON POST DIMENSIONS)

3. LIFT SCOREBOARD INTO POSITION. ASSEMBLE THE THREADED ROD, WASHERS, AND 3/8" NUT. ADJUST CLAMPING NUT LOCATION IF NEEDED TO MOVE THE THREADED ROD CLOSER TO THE POST.

4. TIGHTEN ALL NUTS TO 19 FT-LB OF TORQUE.

MOUNTING HARDWARE FOR HSS POSTS CAN BE SUPPLIED BY OES UPON REQUEST. POST DIMENSIONS MUST BE PROVIDED BY THE CUSTOMER TO DETERMINE UNISTRUT AND THREADED ROD LENGTHS.

IMPORTANT NOTES:

1. DO NOT USE LUBRICANT ON ANY MOUNTING HARDWARE.

2. SCOREBOARD MUST BE ATTACHED AT ALL LOCATIONS WHERE A POST CROSSES A ROW OF UNISTRUT.

3. POSTS AND FOOTINGS SHOULD BE APPROVED BY A PROFESSIONAL ENGINEER FAMILIAR WITH LOCAL BUILDING CODES. OES-PROVIDED POST SPECIFICATIONS ARE FOR COST ESTIMATION PURPOSES ONLY.

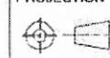
PART NUMBER: N/A

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TOLERANCE INFORMATION:
Dimensions are in inches
FRACTIONS: 1/16"
TYPICAL DIMENSIONS: 1/2"
TYPICAL DIMENSIONS: 1/2"
TYPICAL DIMENSIONS: 1/2"
TYPICAL DIMENSIONS: 1/2"

THIRD ANGLE
PROJECTION



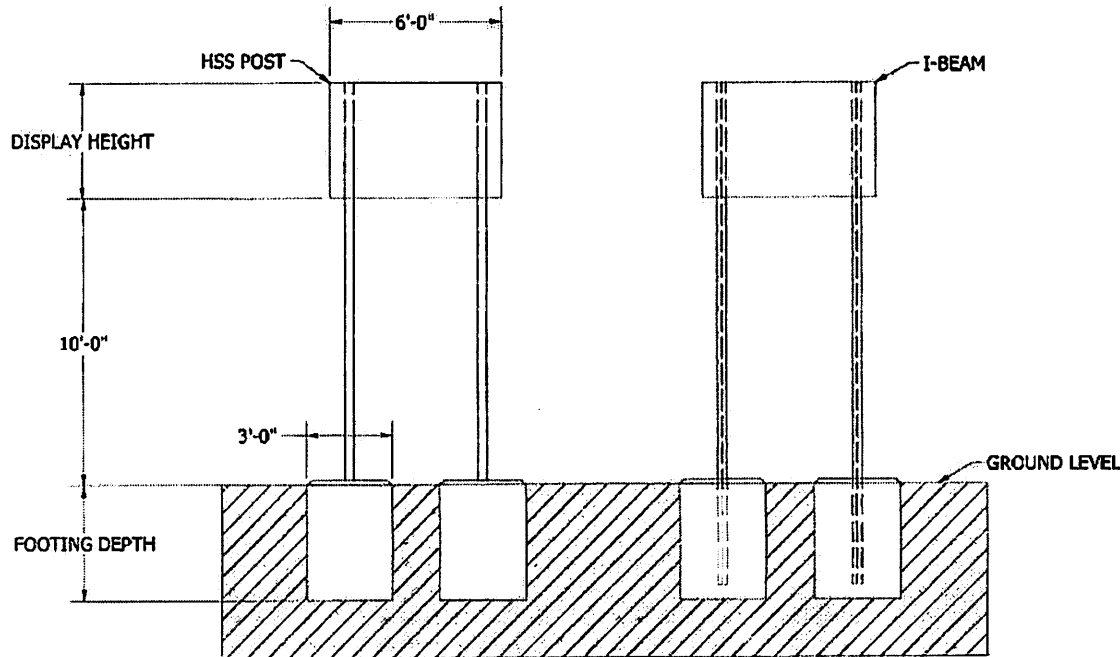
4056 Blakie Road,
Lombard, IL, 60148
Tel: (510) 652-5833
Fax: (510) 652-3785
Email: oes@oes-inc.com

DESCRIPTION

INSTALL DRAWINGS - OUTDOOR
OES ELECTRONIC SCOREBOARDS

SIZE	FILENAME	DATE	REV
B	Installation Drawings - Outdoor.ldw	12/13/2021	B
USE FOR CONSTRUCTION			
SCALE	NTS	DRAWN BY rdonald	PAGE 3 OF 3

Sec E



FOOTING DIMENSIONS SHOWN AS DIAMETER X DEPTH (FT)

POST & FOOTING GUIDE (6' DISPLAY WIDTH)

DISPLAY HEIGHT	WIND SPEED →	EXPOSURE B 90 MPH	EXPOSURE B 110 MPH	EXPOSURE B 130 MPH	EXPOSURE B 150 MPH	EXPOSURE C 90 MPH	EXPOSURE C 110 MPH	EXPOSURE C 130 MPH	EXPOSURE C 150 MPH
4'	I-BEAM HSS POST FOOTING	W6X9 HSS3X3X1/8 3'X2.71'	W6X9 HSS3-1/2X3-1/2X1/8 3'X3.12'	W6X9 HSS4X4X1/8 3'X3.52'	W6X9 HSS5X5X1/8 3'X3.9'	W6X9 HSS3-1/2X3-1/2X1/8 3'X3.11'	W6X9 HSS4X4X1/8 3'X3.59'	W6X9 HSS5X5X1/8 3'X4.05'	W6X9 HSS6X6X1/8 3'X4.49'
6'	I-BEAM HSS POST FOOTING	W6X9 HSS3-1/2X3-1/2X1/8 3'X3.22'	W6X9 HSS4X4X1/8 3'X3.72'	W6X9 HSS5X5X1/8 3'X4.19'	W6X9 HSS6X6X3/16 3'X4.65'	W6X9 HSS4X4X1/8 3'X3.69'	W6X9 HSS5X5X1/8 3'X4.27'	W6X9 HSS6X6X3/16 3'X4.82'	W6X12 HSS6X6X3/16 3'X5.35'
8'	I-BEAM HSS POST FOOTING	W6X9 HSS4X4X1/8 3'X3.69'	W6X9 HSS5X5X1/8 3'X4.26'	W6X9 HSS6X6X3/16 3'X4.8'	W6X12 HSS6X6X3/16 3'X5.33'	W6X9 HSS5X5X1/8 3'X4.22'	W6X9 HSS6X6X3/16 3'X4.88'	W6X12 HSS7X7X3/16 3'X5.51'	W8X13 HSS7X7X3/16 3'X6.12'
10'	I-BEAM HSS POST FOOTING	W6X9 HSS5X5X1/8 3'X4.12'	W6X9 HSS6X6X3/16 3'X4.75'	W6X12 HSS6X6X3/16 3'X5.37'	W8X13 HSS7X7X3/16 3'X5.96'	W6X9 HSS6X6X3/16 3'X4.7'	W6X12 HSS7X7X3/16 3'X5.43'	W8X13 HSS8X8X3/16 3'X6.14'	W10X15 HSS8X8X3/16 3'X6.82'
12'	I-BEAM HSS POST FOOTING	W6X9 HSS6X6X3/16 3'X4.52'	W6X12 HSS6X6X3/16 3'X5.22'	W8X13 HSS7X7X3/16 3'X5.89'	W10X15 HSS8X8X3/16 3'X6.54'	W6X9 HSS6X6X3/16 3'X5.15'	W8X13 HSS7X7X3/16 3'X5.95'	W10X15 HSS8X8X3/16 3'X6.73'	W12X16 HSS9X9X3/16 3'X7.47'

IMPORTANT NOTE:

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OTHER NOTES:

1. DISPLAY HEIGHT AND DISPLAY WIDTH ARE MADE UP OF ANY COMBINATION OF SCOREBOARDS, AD PANELS, OR TRUSSES.
2. FOR DISPLAY HEIGHTS OR WIND SPEEDS BETWEEN THE TABULATED VALUES, ROUND UP TO THE NEXT LARGEST DISPLAY HEIGHT AND/OR WIND SPEED TO ESTIMATE POST REQUIREMENTS.
3. ASSUMPTIONS:
 - SCOREBOARD IS MOUNTED ON TWO POSTS.
 - BOTTOM OF THE SCOREBOARD IS 10' ABOVE GROUND LEVEL.
 - FOOTING DEPTH CALCULATED USING A 3' FOOTING DIAMETER.
 - POSTS ARE ASSUMED TO BE A36 (36KSI) STEEL.
 - SOIL LATERAL BEARING PRESSURE IS TAKEN AS 100 PSF.
4. POST SIZING CALCULATIONS PERFORMED ACCORDING TO ASCE7-10. I-BEAM AND TUBE PROPERTIES FROM AISC VERSION 13.0 CD DATABASE AND AISC 13TH EDITION MANUAL.
5. FOR A POST & FOOTING ESTIMATE USING CUSTOM PARAMETERS, PLEASE CONTACT OES.

EXPOSURE CATEGORIES - GENERAL DEFINITIONS:

EXPOSURE B: URBAN AND SUBURBAN AREAS, WOODED AREAS, OR OTHER TERRAIN WITH NUMEROUS CLOSELY SPACED OBSTRUCTIONS HAVING THE SIZE OF SINGLE-FAMILY DWELLINGS OR LARGER. THESE AREAS PREVAIL IN THE UPWIND DIRECTION FOR A DISTANCE OF 2600 FT OR 20 TIMES THE STRUCTURE HEIGHT, WHICHEVER IS GREATER.

EXPOSURE C: OPEN TERRAIN WITH SCATTERED OBSTRUCTIONS HAVING HEIGHTS GENERALLY LESS THAN 30 FT. THIS CATEGORY INCLUDES FLAT OPEN COUNTRY, GRASSLANDS, AND ALL WATER SURFACES IN HURRICANE PRONE AREAS.

REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	2021-11-10	RD

PART NUMBER: N/A

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TOLERANCE INFORMATION

Dimensions are in inches

Final Size: 1/16"

Final Size: 1/8"

Final Size: 1/4"

Final Size: 3/8"

Final Size: 1/2"

Final Size: 5/8"

Final Size: 3/4"

Final Size: 7/8"

Final Size: 1"

Final Size: 1 1/8"

Final Size: 1 1/4"

Final Size: 1 1/2"

Final Size: 1 3/4"

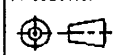
Final Size: 2"

4098 Blaine Road
London, OH, 43177
Tel: (614) 652-8533
Fax: (614) 652-3796
Email: oes@oes-inc.com

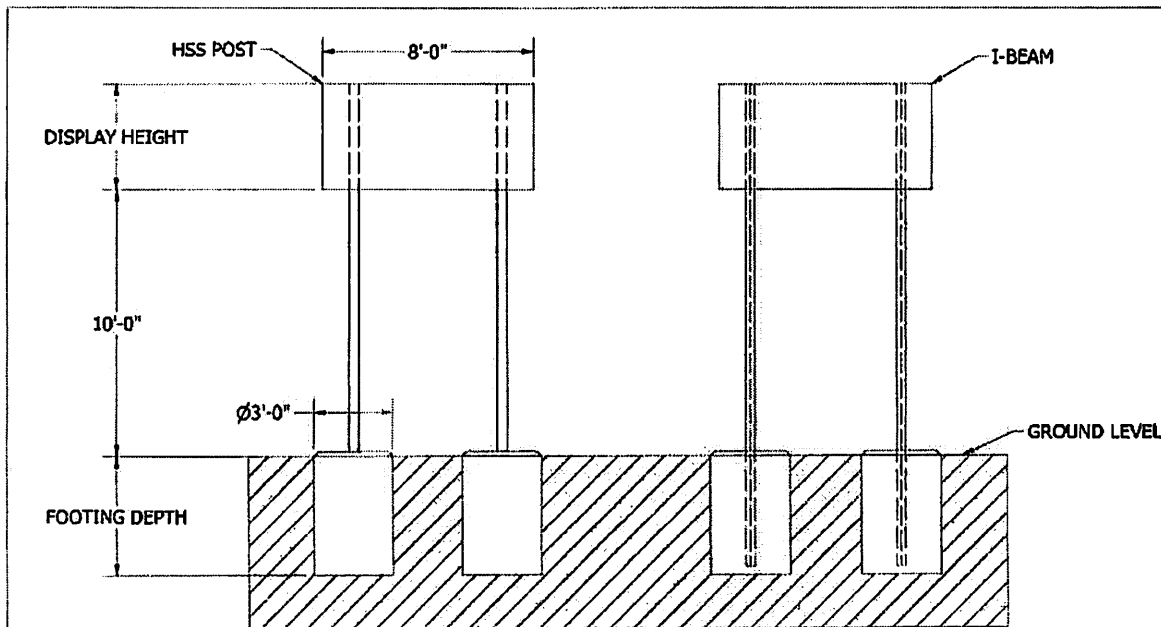
DESCRIPTION
**POST & FOOTING GUIDE - 6' WIDTH
INSTALLATION INSTRUCTIONS**

SIZE: 11x17
FILENAME: Post Guide 6'.ldw
DATE: 2021-11-10
REV: A

SCALE: NTS
DRAWN BY: rdonald
PAGE 1 OF 1



Sec E



FOOTING DIMENSIONS SHOWN AS DIAMETER X DEPTH (FT)

POST & FOOTING GUIDE (8' DISPLAY WIDTH)

DISPLAY HEIGHT	WIND SPEED →	EXPOSURE B 90 MPH	EXPOSURE B 110 MPH	EXPOSURE B 130 MPH	EXPOSURE B 150 MPH	EXPOSURE C 90 MPH	EXPOSURE C 110 MPH	EXPOSURE C 130 MPH	EXPOSURE C 150 MPH
4'	I-BEAM HSS POST FOOTING	W6X9 HSS4X4X1/8 3'X3'	W6X9 HSS4X4X1/8 3'X3.46'	W6X9 HSS5X5X1/8 3'X3.5'	W6X9 HSS5X5X1/8 3'X4.33'	W6X9 HSS4X4X1/8 3'X3.44'	W6X9 HSS5X5X1/8 3'X3.98'	W6X9 HSS5X5X3/16 3'X4.49'	W6X9 HSS5X5X3/16 3'X4.99'
6'	I-BEAM HSS POST FOOTING	W6X9 HSS4X4X1/8 3'X3.57'	W6X9 HSS5X5X1/8 3'X4.12'	W6X9 HSS5X5X3/16 3'X4.65'	W6X9 HSS5X5X3/16 3'X5.16'	W6X9 HSS5X5X1/8 3'X4.11'	W6X9 HSS5X5X3/16 3'X4.74'	W6X12 HSS6X6X3/16 3'X5.35'	W8X13 HSS7X7X3/16 3'X5.94'
8'	I-BEAM HSS POST FOOTING	W6X9 HSS5X5X1/8 3'X4.09'	W6X9 HSS5X5X3/16 3'X4.72'	W8X12 HSS5X5X3/16 3'X5.33'	W8X13 HSS7X7X3/16 3'X5.92'	W6X9 HSS5X5X3/16 3'X4.68'	W6X12 HSS6X6X3/16 3'X5.41'	W8X13 HSS7X7X3/16 3'X6.12'	W10X15 HSS8X8X3/16 3'X6.8'
10'	I-BEAM HSS POST FOOTING	W6X9 HSS5X5X3/16 3'X4.56'	W6X12 HSS6X6X3/16 3'X5.28'	W8X13 HSS7X7X3/16 3'X5.98'	W10X15 HSS8X8X3/16 3'X6.62'	W6X12 HSS6X6X3/16 3'X5.21'	W8X13 HSS7X7X3/16 3'X6.03'	W10X15 HSS8X8X3/16 3'X6.82'	W12X16 HSS9X9X3/16 3'X7.59'
12'	I-BEAM HSS POST FOOTING	W6X9 HSS6X6X3/16 3'X5.01'	W8X13 HSS7X7X3/16 3'X5.79'	W10X15 HSS8X8X3/16 3'X6.55'	W12X16 HSS9X9X3/16 3'X7.27'	W6X13 HSS6X6X3/16 3'X5.71'	W10X15 HSS8X8X3/16 3'X6.61'	W12X16 HSS9X9X3/16 3'X7.48'	W12X19 HSS9X9X1/4 3'X8.32'
14'	I-BEAM HSS POST FOOTING	W6X12 HSS6X6X3/16 3'X5.44'	W8X13 HSS7X7X3/16 3'X6.29'	W10X15 HSS8X8X3/16 3'X7.1'	W12X19 HSS9X9X1/4 3'X7.9'	W6X13 HSS7X7X3/16 3'X6.18'	W12X16 HSS9X9X3/16 3'X7.16'	W12X19 HSS9X9X1/4 3'X8.1'	W14X22 HSS10X10X1/4 3'X9.01'
16'	I-BEAM HSS POST FOOTING	W8X13 HSS7X7X3/16 3'X5.84'	W10X15 HSS8X8X3/16 3'X6.76'	W12X16 HSS9X9X3/16 3'X7.64'	W12X22 HSS9X9X1/4 3'X8.49'	W10X15 HSS8X8X3/16 3'X6.63'	W12X16 HSS9X9X3/16 3'X7.88'	W12X22 HSS10X10X1/4 3'X8.69'	W12X26 HSS12X12X1/4 3'X9.67'

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 - POSTS ARE ASSUMED TO BE A36 (36KSI) STEEL.
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
EXPOSURE CATEGORIES - GENERAL DEFINITIONS:

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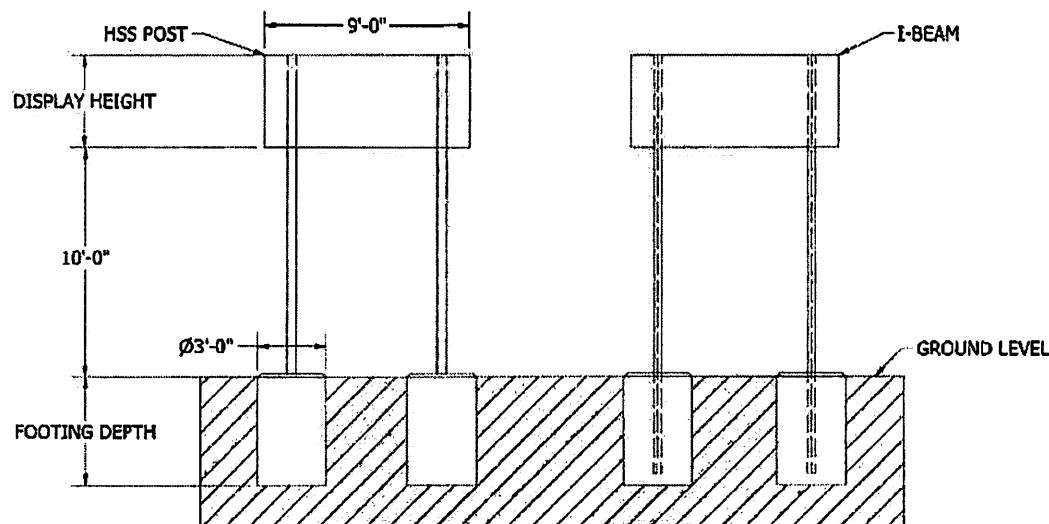
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REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	2021-11-10	RD

PART NUMBER: N/A			4009 Shields Road, London, OH, 43041 Tel: (614) 652-5833 Fax: (614) 552-3795 Email: oes@oes-inc.com	
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POST & FOOTING GUIDE - 8' WIDTH INSTALLATION INSTRUCTIONS			
FILENAME Post Guide 8'.ldw	REV. DATE 2021-11-10	APPROVED A	
TOLERANCE INFORMATION Dimensions are in inches 1/8" and 1/4"		THIRD ANGLE PROJECTION 	
SCALE: NTS		DRAWN BY: rdonald	
PAGE 1 OF 1			

See E



FOOTING DIMENSIONS SHOWN AS DIAMETER X DEPTH (FT)

POST & FOOTING GUIDE (9' DISPLAY WIDTH)

DISPLAY HEIGHT	WIND SPEED →	EXPOSURE B 90 MPH	EXPOSURE B 110 MPH	EXPOSURE B 130 MPH	EXPOSURE B 150 MPH	EXPOSURE C 90 MPH	EXPOSURE C 110 MPH	EXPOSURE C 130 MPH	EXPOSURE C 150 MPH
4'	I-BEAM HSS POST FOOTING	W6X9 HSS3-1/2X3-1/2X11/8 3'X4.13'	W6X9 HSS4X4X1/8 3'X3.61'	W6X9 HSS5X5X1/8 3'X4.07'	W6X9 HSS5X5X3/16 3'X4.52'	W6X9 HSS4X4X1/8 3'X3.59'	W6X9 HSS5X5X1/8 3'X4.15'	W6X9 HSS5X5X3/16 3'X4.69'	W6X9 HSS6X6X3/16 3'X5.21'
6'	I-BEAM HSS POST FOOTING	W6X9 HSS4X4X1/8 3'X3.72'	W6X9 HSS5X5X1/8 3'X4.3'	W6X9 HSS5X5X3/16 3'X4.85'	W6X12 HSS6X6X3/16 3'X5.39'	W6X9 HSS5X5X1/8 3'X4.27'	W6X9 HSS5X5X3/16 3'X4.94'	W6X12 HSS6X6X3/16 3'X5.59'	W8X13 HSS7X7X3/16 3'X6.21'
8'	I-BEAM HSS POST FOOTING	W6X9 HSS5X5X1/8 3'X4.26'	W6X9 HSS5X5X3/16 3'X4.93'	W6X12 HSS6X6X3/16 3'X5.57'	W8X13 HSS7X7X3/16 3'X6.18'	W6X9 HSS5X5X3/16 3'X4.88'	W6X12 HSS6X6X3/16 3'X5.65'	W8X13 HSS7X7X3/16 3'X6.39'	W10X15 HSS8X8X3/16 3'X7.11'
10'	I-BEAM HSS POST FOOTING	W6X9 HSS5X5X3/16 3'X4.76'	W6X12 HSS6X6X3/16 3'X5.23'	W8X13 HSS7X7X3/16 3'X5.81'	W10X15 HSS8X8X3/16 3'X6.91'	W6X12 HSS6X6X3/16 3'X5.44'	W8X13 HSS7X7X3/16 3'X6.13'	W10X15 HSS8X8X3/16 3'X7.13'	W12X19 HSS10X10X1/4 3'X7.93'
12'	I-BEAM HSS POST FOOTING	W6X12 HSS6X6X3/16 3'X5.23'	W8X13 HSS7X7X3/16 3'X5.81'	W10X15 HSS8X8X3/16 3'X6.91'	W12X19 HSS10X10X1/4 3'X7.93'	W6X12 HSS6X6X3/16 3'X5.44'	W8X13 HSS7X7X3/16 3'X6.13'	W10X15 HSS8X8X3/16 3'X7.13'	W12X19 HSS10X10X1/4 3'X7.93'
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18'	I-BEAM HSS POST FOOTING	W10X15 HSS8X8X3/16 3'X6.51'	W12X19 HSS10X10X1/4 3'X7.53'	W14X22 HSS12X12X1/4 3'X8.52'	W16X26 HSS14X14X1/4 3'X9.47'	W10X15 HSS8X8X3/16 3'X7.13'	W12X19 HSS10X10X1/4 3'X7.93'	W14X22 HSS12X12X1/4 3'X8.97'	W16X26 HSS14X14X1/4 3'X9.47'

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REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	2021-11-10	RD

PART NUMBER: N/A

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TOLERANCE INFORMATION Dimensions are in inches

1/4" max. 1/8"

1/2" max. 1/4"

1" max. 1/2"

2" max. 3/4"

4" max. 1"

6" max. 1 1/4"

8" max. 1 1/2"

10" max. 1 3/4"

12" max. 2"

14" max. 2 1/4"

16" max. 2 1/2"

18" max. 2 3/4"

20" max. 3"

22" max. 3 1/4"

24" max. 3 1/2"

26" max. 3 3/4"

28" max. 4"

30" max. 4 1/4"

32" max. 4 1/2"

34" max. 4 3/4"

36" max. 5"

38" max. 5 1/4"

40" max. 5 1/2"

42" max. 5 3/4"

44" max. 6"

46" max. 6 1/4"

48" max. 6 1/2"

50" max. 6 3/4"

52" max. 7"

54" max. 7 1/4"

56" max. 7 1/2"

58" max. 7 3/4"

60" max. 8"

62" max. 8 1/4"

64" max. 8 1/2"

66" max. 8 3/4"

68" max. 9"

70" max. 9 1/4"

72" max. 9 1/2"

74" max. 9 3/4"

76" max. 10"

78" max. 10 1/4"

80" max. 10 1/2"

82" max. 10 3/4"

84" max. 11"

86" max. 11 1/4"

88" max. 11 1/2"

90" max. 11 3/4"

92" max. 12"

94" max. 12 1/4"

96" max. 12 1/2"

98" max. 12 3/4"

100" max. 13"

102" max. 13 1/4"

104" max. 13 1/2"

106" max. 13 3/4"

108" max. 14"

110" max. 14 1/4"

112" max. 14 1/2"

114" max. 14 3/4"

116" max. 15"

118" max. 15 1/4"

120" max. 15 1/2"

122" max. 15 3/4"

124" max. 16"

126" max. 16 1/4"

128" max. 16 1/2"

130" max. 16 3/4"

132" max. 17"

134" max. 17 1/4"

136" max. 17 1/2"

138" max. 17 3/4"

140" max. 18"

142" max. 18 1/4"

144" max. 18 1/2"

146" max. 18 3/4"

148" max. 19"

150" max. 19 1/4"

152" max. 19 1/2"

154" max. 19 3/4"

156" max. 20"

158" max. 20 1/4"

160" max. 20 1/2"

162" max. 20 3/4"

164" max. 21"

166" max. 21 1/4"

168" max. 21 1/2"

170" max. 21 3/4"

172" max. 22"

174" max. 22 1/4"

176" max. 22 1/2"

178" max. 22 3/4"

180" max. 23"

182" max. 23 1/4"

184" max. 23 1/2"

186" max. 23 3/4"

188" max. 24"

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192" max. 24 1/2"

194" max. 24 3/4"

196" max. 25"

198" max. 25 1/4"

200" max. 25 1/2"

202" max. 25 3/4"

204" max. 26"

206" max. 26 1/4"

208" max. 26 1/2"

210" max. 26 3/4"

212" max. 27"

214" max. 27 1/4"

216" max. 27 1/2"

218" max. 27 3/4"

220" max. 28"

222" max. 28 1/4"

224" max. 28 1/2"

226" max. 28 3/4"

228" max. 29"

230" max. 29 1/4"

232" max. 29 1/2"

234" max. 29 3/4"

236" max. 30"

238" max. 30 1/4"

240" max. 30 1/2"

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250" max. 31 3/4"

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260" max. 33"

262" max. 33 1/4"

264" max. 33 1/2"

266" max. 33 3/4"

268" max. 34"

270" max. 34 1/4"

272" max. 34 1/2"

274" max. 34 3/4"

276" max. 35"

278" max. 35 1/4"

280" max. 35 1/2"

282" max. 35 3/4"

284" max. 36"

286" max. 36 1/4"

288" max. 36 1/2"

290" max. 36 3/4"

292" max. 37"

294" max. 37 1/4"

296" max. 37 1/2"

298" max. 37 3/4"

300" max. 38"

302" max. 38 1/4"

304" max. 38 1/2"

306" max. 38 3/4"

308" max. 39"

310" max. 39 1/4"

312" max. 39 1/2"

314" max. 39 3/4"

316" max. 40"

318" max. 40 1/4"

320" max. 40 1/2"

322" max. 40 3/4"

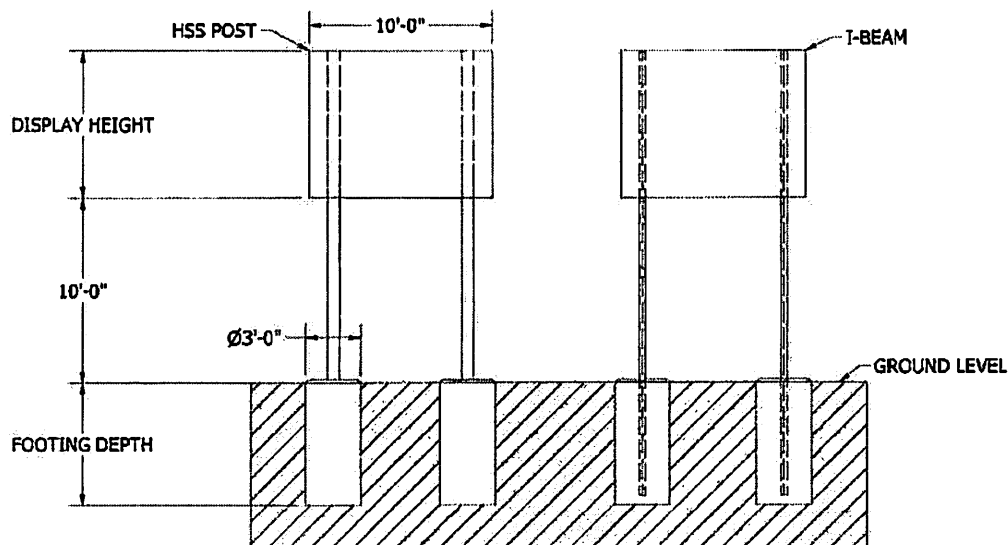
324" max. 41"

326" max. 41 1/4"

328" max. 41 1/2"

330" max. 41 3/4"

332" max. 42"



FOOTING DIMENSIONS SHOWN AS DIAMETER X DEPTH (FT)

POST & FOOTING GUIDE (10' DISPLAY WIDTH)

DISPLAY HEIGHT	WIND SPEED →	EXPOSURE B 90 MPH	EXPOSURE B 110 MPH	EXPOSURE B 130 MPH	EXPOSURE B 150 MPH	EXPOSURE C 90 MPH	EXPOSURE C 110 MPH	EXPOSURE C 130 MPH	EXPOSURE C 150 MPH
6'	I-BEAM HSS POST FOOTING	W6X9 HSS5X5X1/8 3'X3.86'	W6X9 HSS5X5X3/16 3'X4.47'	W6X9 HSS5X5X3/16 3'X5.04'	W6X12 HSS6X6X3/16 3'X5.6'	W6X9 HSS5X5X1/8 3'X4.44'	W6X9 HSS6X6X3/16 3'X5.14'	W6X12 HSS6X6X3/16 3'X5.81'	W8X13 HSS7X7X3/16 3'X6.46'
8'	I-BEAM HSS POST FOOTING	W6X9 HSS5X5X3/16 3'X4.43'	W6X9 HSS6X6X3/16 3'X5.12'	W8X13 HSS6X6X3/16 3'X5.79'	W8X13 HSS7X7X3/16 3'X6.43'	W6X9 HSS6X6X3/16 3'X5.07'	W8X13 HSS7X7X3/16 3'X5.88'	W10X15 HSS8X8X3/16 3'X6.65'	W12X16 HSS9X9X3/16 3'X7.4'
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14'	I-BEAM HSS POST FOOTING	W8X13 HSS7X7X3/16 3'X5.89'	W10X15 HSS8X8X3/16 3'X6.82'	W12X19 HSS9X9X3/16 3'X7.71'	W14X22 HSS9X9X1/4 3'X8.58'	W10X15 HSS8X8X3/16 3'X6.71'	W12X19 HSS9X9X3/16 3'X7.77'	W12X22 HSS10X10X1/4 3'X8.8'	W12X26 HSS12X12X1/4 3'X9.8'
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20'	I-BEAM HSS POST FOOTING	W12X16 HSS9X9X3/16 3'X7.18'	W12X22 HSS9X9X1/4 3'X8.31'	W14X30 HSS12X12X1/4 3'X9.4'	W16X30 HSS12X12X1/4 3'X10.45'	W12X19 HSS9X9X1/4 3'X8.12'	W12X26 HSS12X12X1/4 3'X9.41'	W16X31 HSS12X12X5/16 3'X10.66'	W18X35 HSS14X14X5/16 3'X11.87'

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EXPOSURE C: OPEN TERRAIN WITH SCATTERED OBSTRUCTIONS HAVING HEIGHTS GENERALLY LESS THAN 30 FT. THIS CATEGORY INCLUDES FLAT OPEN COUNTRY, GRASSLANDS, AND ALL WATER SURFACES IN HURRICANE PRONE AREAS.

REVISION HISTORY

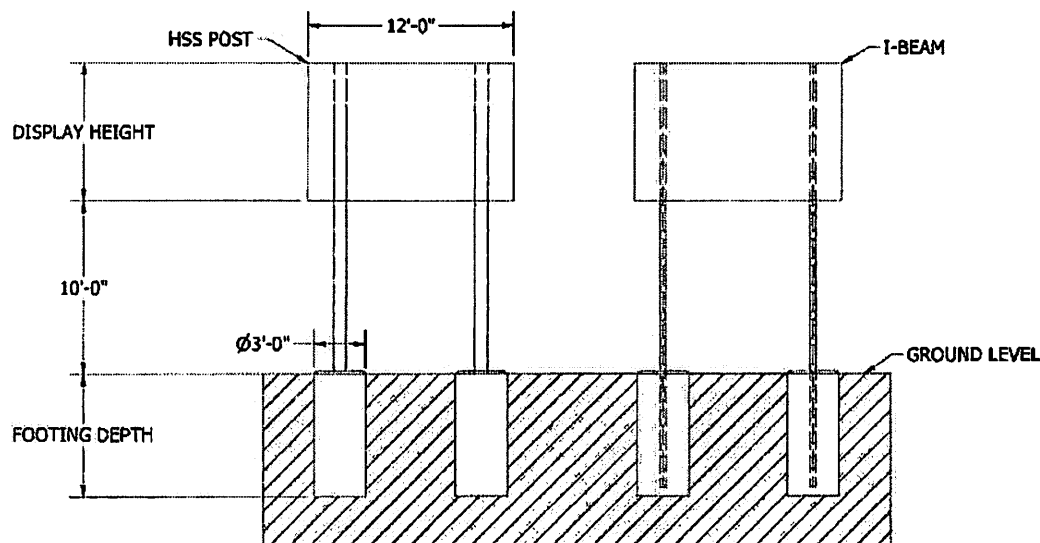
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	2021-11-10	RD

PART NUMBER: N/A

NOTICE TO PERSON RECEIVING THIS DRAWING AND TECHNICAL INFORMATION:

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TOLERANCE INFORMATION
Dimensions are in inches
1/16" = .0625"
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FOOTING DIMENSIONS SHOWN AS DIAMETER X DEPTH (FT)

POST & FOOTING GUIDE (12' DISPLAY WIDTH)

DISPLAY HEIGHT	WIND SPEED -->	EXPOSURE B 90 MPH	EXPOSURE B 110 MPH	EXPOSURE B 130 MPH	EXPOSURE B 150 MPH	EXPOSURE C 90 MPH	EXPOSURE C 110 MPH	EXPOSURE C 130 MPH	EXPOSURE C 150 MPH
6'	I-BEAM	W6X9	W6X9	W6X12	W8X13	W6X9	W6X12	W8X13	W10X15
	HSS POST	HSS6X9X1/8	HSS6X9X1/6	HSS6X9X1/6	HSS7X7X3/16	HSS6X9X1/6	HSS6X9X1/6	HSS7X7X3/16	HSS8X8X3/16
	FOOTING	3'X4.13'	3'X4.77'	3'X5.39'	3'X5.99'	3'X4.74'	3'X5.49'	3'X6.21'	3'X6.91'
8'	I-BEAM	W6X9	W6X12	W8X13	W10X15	W6X12	W8X13	W10X15	W12X19
	HSS POST	HSS6X9X3/16	HSS6X9X3/16	HSS7X7X3/16	HSS8X8X3/16	HSS6X9X3/16	HSS7X7X3/16	HSS8X8X3/16	HSS9X9X3/16
	FOOTING	3'X4.73'	3'X5.47'	3'X6.19'	3'X6.88'	3'X5.42'	3'X6.28'	3'X7.11'	3'X7.92'
10'	I-BEAM	W6X12	W8X13	W10X15	W12X16	W8X13	W10X15	W12X19	W12X22
	HSS POST	HSS6X9X3/16	HSS7X7X3/16	HSS8X8X3/16	HSS9X9X3/16	HSS7X7X3/16	HSS8X8X3/16	HSS8X8X1/4	HSS10X10X1/4
	FOOTING	3'X5.28'	3'X6.12'	3'X6.92'	3'X7.69'	3'X6.04'	3'X7.01'	3'X7.93'	3'X8.83'
12'	I-BEAM	W8X13	W10X15	W12X16	W12X22	W10X15	W12X16	W12X22	W12X26
	HSS POST	HSS7X7X3/16	HSS8X8X3/16	HSS9X9X3/16	HSS9X9X1/4	HSS8X8X3/16	HSS9X9X3/16	HSS10X10X1/4	HSS12X12X1/4
	FOOTING	3'X6.8'	3'X7.72'	3'X8.6'	3'X9.46'	3'X6.62'	3'X7.68'	3'X8.7'	3'X9.69'
14'	I-BEAM	W8X13	W12X16	W12X19	W14X22	W12X16	W12X19	W12X26	W14X30
	HSS POST	HSS7X7X3/16	HSS9X9X3/16	HSS9X9X1/4	HSS10X10X1/4	HSS9X9X3/16	HSS9X9X1/4	HSS12X12X1/4	HSS12X12X1/4
	FOOTING	3'X6.77'	3'X7.64'	3'X8.25'	3'X9.18'	3'X7.17'	3'X8.32'	3'X9.42'	3'X10.5'
16'	I-BEAM	W10X15	W12X19	W12X22	W16X26	W12X19	W14X22	W16X26	W14X34
	HSS POST	HSS8X8X3/16	HSS9X9X1/4	HSS10X10X1/4	HSS12X12X1/4	HSS9X9X3/16	HSS10X10X1/4	HSS12X12X5/16	HSS12X12X5/16
	FOOTING	3'X8.77'	3'X9.64'	3'X10.25'	3'X11.18'	3'X7.69'	3'X8.92'	3'X10.11'	3'X11.27'
18'	I-BEAM	W12X16	W12X22	W12X26	W14X30	W12X19	W12X26	W16X31	W18X35
	HSS POST	HSS9X9X3/16	HSS9X9X1/4	HSS12X12X3/4	HSS12X12X1/4	HSS9X9X1/4	HSS12X12X5/16	HSS14X14X5/16	HSS14X14X5/16
	FOOTING	3'X7.23'	3'X8.37'	3'X9.48'	3'X10.55'	3'X8.2'	3'X9.51'	3'X10.77'	3'X12.01'
20'	I-BEAM	W12X19	W14X22	W16X26	W14X34	W12X22	W16X26	W18X35	W18X40
	HSS POST	HSS8X8X1/4	HSS10X10X1/4	HSS12X12X1/4	HSS12X12X5/16	HSS10X10X1/4	HSS12X12X1/4	HSS14X14X5/16	HSS14X14X5/16
	FOOTING	3'X7.67'	3'X8.89'	3'X10.06'	3'X11.2'	3'X8.68'	3'X10.07'	3'X11.42'	3'X12.72'

IMPORTANT NOTE:

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OTHER NOTES:

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2. FOR DISPLAY HEIGHTS OR WIND SPEEDS BETWEEN THE TABULATED VALUES, ROUND UP TO THE NEXT LARGEST DISPLAY HEIGHT AND/OR WIND SPEED TO ESTIMATE POST REQUIREMENTS.
3. ASSUMPTIONS:
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 - BOTTOM OF THE SCOREBOARD IS 10' ABOVE GROUND LEVEL.
 - FOOTING DEPTH CALCULATED USING A 3' FOOTING DIAMETER.
 - POSTS ARE ASSUMED TO BE A36 (36KSI) STEEL.
 - SOIL LATERAL BEARING PRESSURE IS TAKEN AS 100 PSF.
4. POST SIZING CALCULATIONS PERFORMED ACCORDING TO ASCE7-10. I-BEAM AND TUBE PROPERTIES FROM AISC VERSION 13.0 CD DATABASE AND AISC 13TH EDITION MANUAL.
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REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	2021-11-10	RD

PART NUMBER: N/A

NOTICE TO PERSON RECEIVING THIS DRAWING AND TECHNICAL INFORMATION:

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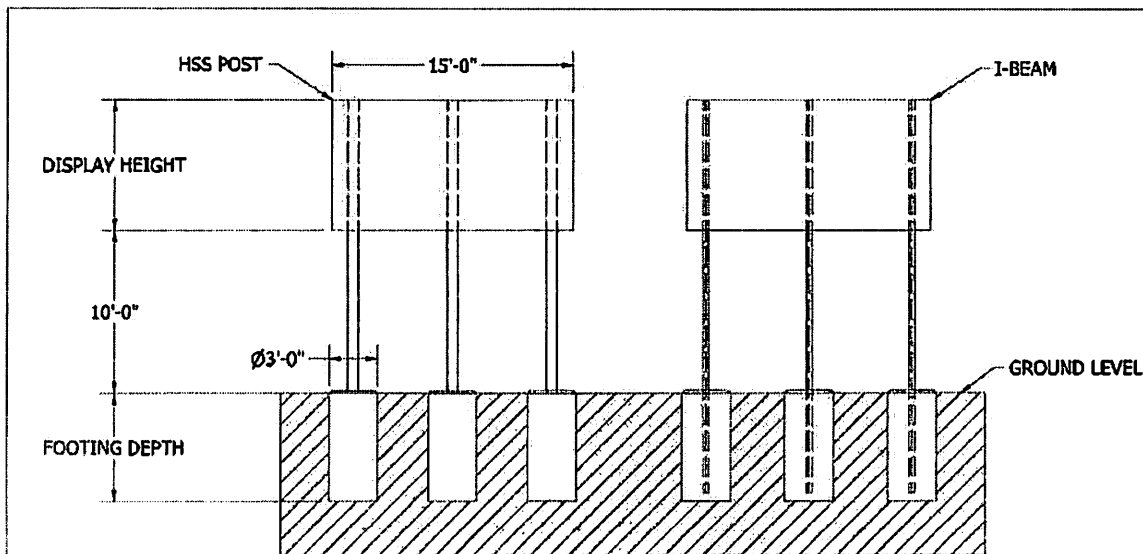
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**POST & FOOTING GUIDE - 12' WIDTH
INSTALLATION INSTRUCTIONS**

TOLERANCE INFORMATION
Dimensions are in inches
1/8" Min. Deviation
1/4" Min. Deviation
1/2" Min. Deviation
3/4" Min. Deviation
1" Min. Deviation
1 1/2" Min. Deviation
2" Min. Deviation
3" Min. Deviation
4" Min. Deviation
6" Min. Deviation
8" Min. Deviation
12" Min. Deviation
18" Min. Deviation
24" Min. Deviation
36" Min. Deviation
48" Min. Deviation
60" Min. Deviation
72" Min. Deviation
84" Min. Deviation
96" Min. Deviation
108" Min. Deviation
120" Min. Deviation
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168" Min. Deviation
192" Min. Deviation
216" Min. Deviation
240" Min. Deviation
264" Min. Deviation
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336" Min. Deviation
360" Min. Deviation
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408" Min. Deviation
432" Min. Deviation
456" Min. Deviation
480" Min. Deviation
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528" Min. Deviation
552" Min. Deviation
576" Min. Deviation
600" Min. Deviation
624" Min. Deviation
648" Min. Deviation
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696" Min. Deviation
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744" Min. Deviation
768" Min. Deviation
792" Min. Deviation
816" Min. Deviation
840" Min. Deviation
864" Min. Deviation
888" Min. Deviation
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2208" Min. Deviation
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8424" Min. Deviation
8448" Min. Deviation
8472" Min. Deviation
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9888" Min. Deviation
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FILENAME: Post Guide 12'.ldw
REV: 2021-11-10
SCALE: NTS
DRAWN BY: rdonald
PAGE 1 OF 1

SECRET



FOOTING DIMENSIONS SHOWN AS DIAMETER X DEPTH (FT)

POST & FOOTING GUIDE (15' DISPLAY WIDTH)

DISPLAY HEIGHT	WIND SPEED -->	EXPOSURE B 90 MPH	EXPOSURE B 110 MPH	EXPOSURE B 130 MPH	EXPOSURE B 150 MPH	EXPOSURE C 90 MPH	EXPOSURE C 110 MPH	EXPOSURE C 130 MPH	EXPOSURE C 150 MPH
6'	I-BEAM	W6X9	W6X9	W6X9	W6X12	W6X9	W6X9	W6X12	W8X13
	HSS POST	HSS5X5X1/8	HSS5X5X3/16	HSS5X5X3/16	HSS5X5X3/16	HSS5X5X1/8	HSS6X6X3/16	HSS6X6X3/16	HSS7X7X3/16
	FOOTING	3'X3.86'	3'X4.47'	3'X5.04'	3'X5.6'	3'X4.44'	3'X5.14'	3'X5.81'	3'X6.46'
8'	I-BEAM	W6X9	W6X9	W8X13	W8X13	W6X9	W6X13	W10X15	W12X16
	HSS POST	HSS5X5X3/16	HSS6X6X3/16	HSS6X6X3/16	HSS7X7X3/16	HSS6X6X3/16	HSS7X7X3/16	HSS8X8X3/16	HSS9X9X3/16
	FOOTING	3'X4.43'	3'X5.12'	3'X5.79'	3'X6.43'	3'X5.07'	3'X5.88'	3'X6.65'	3'X7.4'
10'	I-BEAM	W6X9	W6X12	W10X15	W10X15	W6X12	W10X15	W12X16	W12X19
	HSS POST	HSS5X5X3/16	HSS6X6X3/16	HSS7X7X3/16	HSS8X8X3/16	HSS6X6X3/16	HSS8X8X3/16	HSS9X9X3/16	HSS9X9X1/4
	FOOTING	3'X4.95'	3'X5.72'	3'X6.47'	3'X7.19'	3'X5.65'	3'X6.55'	3'X7.41'	3'X8.25'
12'	I-BEAM	W6X12	W8X13	W10X15	W12X19	W8X13	W10X15	W12X19	W14X22
	HSS POST	HSS6X6X3/16	HSS7X7X3/16	HSS8X8X3/16	HSS9X9X1/4	HSS7X7X3/16	HSS9X9X3/16	HSS9X9X1/4	HSS10X10X1/4
	FOOTING	3'X5.43'	3'X6.29'	3'X7.11'	3'X7.9'	3'X6.19'	3'X7.18'	3'X8.04'	
14'	I-BEAM	W8X13	W10X15	W12X16	W12X22	W10X15	W12X19	W12X22	W14X26
	HSS POST	HSS7X7X3/16	HSS8X8X3/16	HSS9X9X3/16	HSS9X9X1/4	HSS8X8X3/16	HSS9X9X3/16	HSS10X10X1/4	HSS12X12X1/4
	FOOTING	3'X6.89'	3'X7.82'	3'X8.71'	3'X9.6'	3'X7.77'	3'X8.8'	3'X9.8'	
16'	I-BEAM	W10X15	W12X16	W12X19	W14X22	W12X16	W12X19	W12X26	W14X30
	HSS POST	HSS7X7X3/16	HSS9X9X3/16	HSS9X9X1/4	HSS10X10X1/4	HSS9X9X3/16	HSS9X9X1/4	HSS12X12X1/4	HSS12X12X1/4
	FOOTING	3'X8.34'	3'X9.33'	3'X9.29'	3'X9.29'	3'X7.15'	3'X8.34'	3'X10.51'	
18'	I-BEAM	W10X15	W12X19	W14X22	W16X26	W12X19	W14X22	W16X26	W14X34
	HSS POST	HSS6X6X3/16	HSS8X8X3/16	HSS10X10X1/4	HSS12X12X1/4	HSS9X9X3/16	HSS10X10X1/4	HSS12X12X1/4	HSS12X12X5/16
	FOOTING	3'X8.76'	3'X9.73'	3'X8.88'	3'X9.85'	3'X7.66'	3'X8.89'	3'X11.12'	
20'	I-BEAM	W12X16	W12X22	W12X26	W14X30	W12X19	W12X26	W16X31	W18X35
	HSS POST	HSS9X9X3/16	HSS9X9X1/4	HSS12X12X1/4	HSS12X12X1/4	HSS9X9X1/4	HSS12X12X1/4	HSS12X12X5/16	HSS14X14X5/16
	FOOTING	3'X7.18'	3'X8.31'	3'X9.4'	3'X10.46'	3'X8.12'	3'X9.41'	3'X10.66'	3'X11.87'

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3. ASSUMPTIONS:
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 - BOTTOM OF THE SCOREBOARD IS 10' ABOVE GROUND LEVEL.
 - FOOTING DEPTH CALCULATED USING A 3' FOOTING DIAMETER.
 - POSTS ARE ASSUMED TO BE A36 (36KSI) STEEL.
 - SOIL LATERAL BEARING PRESSURE IS TAKEN AS 100 PSF.
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EXPOSURE C: OPEN TERRAIN WITH SCATTERED OBSTRUCTIONS HAVING HEIGHTS GENERALLY LESS THAN 30 FT. THIS CATEGORY INCLUDES FLAT OPEN COUNTRY, GRASSLANDS, AND ALL WATER SURFACES IN HURRICANE PRONE AREAS.

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	2021-11-10	RD

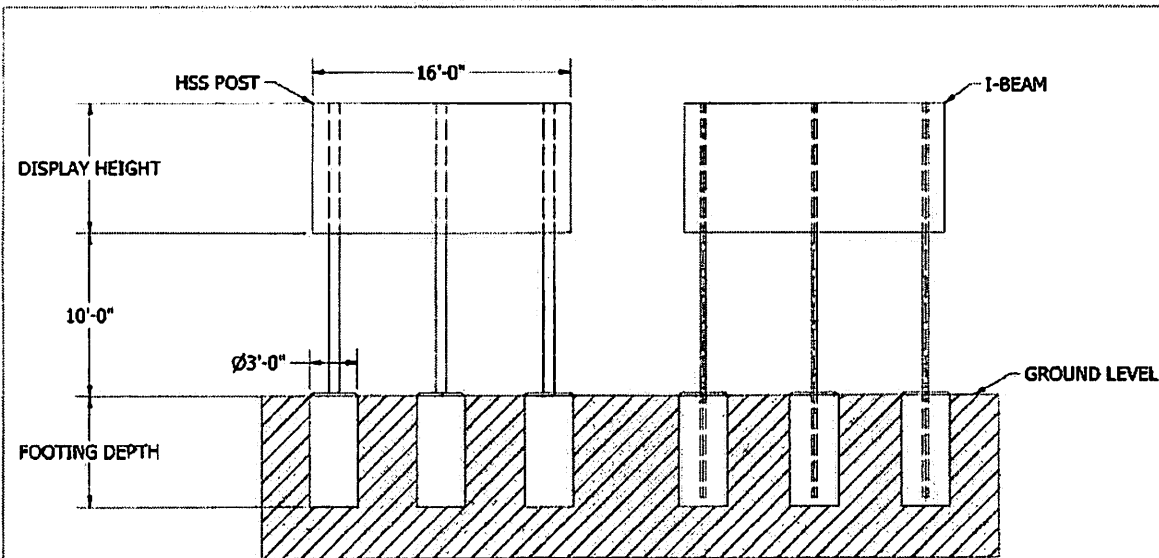
PART NUMBER: N/A

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THIRD ANGLE PROJECTION

		4898 Blake Road, London, OH, 43041 Tel: (519) 552-5833 Fax: (519) 552-3795 Email: oes@oes-inc.com	
POST & FOOTING GUIDE - 15' WIDTH INSTALLATION INSTRUCTIONS			
SIZE: B FILENAME: Post Guide 15'.idw USER: rdonald	SET DRAWING DATE: 2021-11-10	REV: A	SCALE: NTS DRAWN BY: rdonald PAGE: 1 OF 1

SECRET



FOOTING DIMENSIONS SHOWN AS DIAMETER X DEPTH (FT)

POST & FOOTING GUIDE (16' DISPLAY WIDTH)

DISPLAY HEIGHT	WIND SPEED -->	EXPOSURE B 90 MPH	EXPOSURE B 110 MPH	EXPOSURE B 130 MPH	EXPOSURE B 150 MPH	EXPOSURE C 90 MPH	EXPOSURE C 110 MPH	EXPOSURE C 130 MPH	EXPOSURE C 150 MPH
6'	I-BEAM	W6X9	W6X9	W6X9	W6X12	W6X9	W6X9	W8X13	W10X15
	HSS POST	HSS5X5X1/8	HSS5X5X3/16	HSS6X6X3/16	HSS6X6X3/16	HSS5X5X3/16	HSS6X6X3/16	HSS7X7X3/16	HSS8X8X3/16
	FOOTING	3'X3.95'	3'X4.57'	3'X5.16'	3'X5.73'	3'X4.54'	3'X5.26'	3'X5.95'	3'X6.62'
8'	I-BEAM	W6X9	W6X12	W8X13	W10X15	W6X9	W8X13	W10X15	W12X16
	HSS POST	HSS5X5X3/16	HSS6X6X3/16	HSS7X7X3/16	HSS8X8X3/16	HSS6X6X3/16	HSS7X7X3/16	HSS8X8X3/16	HSS9X9X3/16
	FOOTING	3'X4.53'	3'X5.24'	3'X5.92'	3'X6.58'	3'X5.2'	3'X6.02'	3'X6.81'	3'X7.58'
10'	I-BEAM	W6X9	W8X13	W10X15	W12X16	W8X13	W10X15	W12X16	W12X19
	HSS POST	HSS6X6X3/16	HSS7X7X3/16	HSS8X8X3/16	HSS9X9X3/16	HSS7X7X3/16	HSS8X8X3/16	HSS9X9X3/16	HSS9X9X1/4
	FOOTING	3'X5.06'	3'X5.86'	3'X6.62'	3'X7.36'	3'X5.79'	3'X6.71'	3'X7.59'	3'X8.45'
12'	I-BEAM	W6X12	W10X15	W12X16	W12X19	W8X13	W12X16	W12X19	W14X22
	HSS POST	HSS6X6X3/16	HSS7X7X3/16	HSS9X9X3/16	HSS9X9X1/4	HSS7X7X3/16	HSS9X9X3/16	HSS9X9X1/4	HSS10X10X1/4
	FOOTING	3'X5.56'	3'X6.44'	3'X7.20'	3'X8.09'	3'X6.34'	3'X7.35'	3'X8.32'	3'X9.27'
14'	I-BEAM	W8X13	W10X15	W12X19	W12X22	W10X15	W12X19	W14X22	W16X26
	HSS POST	HSS7X7X3/16	HSS8X8X3/16	HSS9X9X1/4	HSS10X10X1/4	HSS8X8X3/16	HSS9X9X1/4	HSS10X10X1/4	HSS12X12X1/4
	FOOTING	3'X6.03'	3'X6.90'	3'X7.51'	3'X8.37'	3'X6.87'	3'X7.96'	3'X9.01'	3'X10.04'
16'	I-BEAM	W10X15	W12X16	W12X22	W12X26	W12X16	W12X22	W12X26	W16X31
	HSS POST	HSS8X8X3/16	HSS9X9X3/16	HSS9X9X1/4	HSS12X12X1/4	HSS9X9X3/16	HSS10X10X1/4	HSS12X12X1/4	HSS12X12X5/16
	FOOTING	3'X6.49'	3'X7.51'	3'X8.5'	3'X9.45'	3'X7.37'	3'X8.54'	3'X9.67'	3'X10.77'
18'	I-BEAM	W10X15	W12X19	W14X22	W16X26	W12X19	W14X22	W16X26	W18X35
	HSS POST	HSS8X8X3/16	HSS9X9X1/4	HSS10X10X1/4	HSS12X12X1/4	HSS9X9X1/4	HSS10X10X1/4	HSS12X12X1/4	HSS14X14X5/16
	FOOTING	3'X6.92'	3'X8.02'	3'X9.07'	3'X10.09'	3'X7.85'	3'X9.1'	3'X10.31'	3'X11.48'
20'	I-BEAM	W12X16	W12X22	W12X26	W16X31	W12X22	W12X26	W16X31	W16X40
	HSS POST	HSS9X9X3/16	HSS10X10X1/4	HSS12X12X1/4	HSS12X12X5/16	HSS9X9X1/4	HSS12X12X1/4	HSS12X12X5/16	HSS14X14X5/16
	FOOTING	3'X7.35'	3'X8.51'	3'X9.63'	3'X10.71'	3'X8.31'	3'X9.64'	3'X10.92'	3'X12.17'

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 - FOOTING DEPTH CALCULATED USING A 3" FOOTING DIAMETER.
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 - SOIL LATERAL BEARING PRESSURE IS TAKEN AS 100 PSF.
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REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	2021-11-10	RD

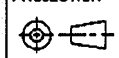
PART NUMBER: N/A

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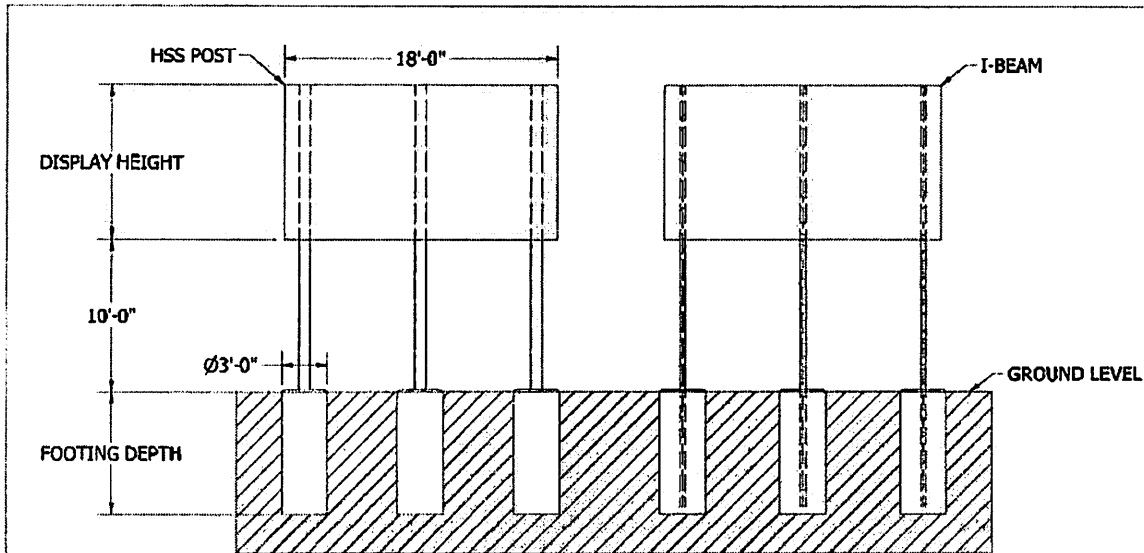
TOLERANCE INFORMATION
Dimensions are in inches
Tolerances are as follows:
Fabrication: ± 1/8"
Structural Steel: ± 1/4"
Fasteners: As Specified
As Shown

THIRD ANGLE PROJECTION



		4091 Shale Road, London, OH, 43041, IP1 Tel: (510) 552-5533 Fax: (510) 552-3795 Email: oes@oes-inc.com	
POST & FOOTING GUIDE - 16' WIDTH INSTALLATION INSTRUCTIONS			
FILENAME Post Guide 16'.ldw	DATE 2021-11-10	REV A	
SCALE NTS	DRAWN BY rdonald	PAGE 1 OF 1	

SEE



FOOTING DIMENSIONS SHOWN AS DIAMETER X DEPTH (FT)

POST & FOOTING GUIDE (18' DISPLAY WIDTH)

DISPLAY HEIGHT	WIND SPEED -->	EXPOSURE B 90 MPH	EXPOSURE B 110 MPH	EXPOSURE B 130 MPH	EXPOSURE B 150 MPH	EXPOSURE C 90 MPH	EXPOSURE C 110 MPH	EXPOSURE C 130 MPH	EXPOSURE C 150 MPH
6'	I-BEAM HSS POST FOOTING	W6X9 HSS5X5X1/8 3'X4.13'	W6X9 HSS5X5X3/16 3'X4.77'	W6X12 HSS6X6X3/16 3'X5.39'	W8X13 HSS7X7X3/16 3'X5.99'	W6X9 HSS5X5X3/16 3'X4.74'	W6X12 HSS6X6X3/16 3'X5.49'	W8X13 HSS7X7X3/16 3'X6.21'	W10X15 HSS8X8X3/16 3'X6.91'
8'	I-BEAM HSS POST FOOTING	W6X9 HSS5X5X3/16 3'X4.73'	W6X12 HSS6X6X3/16 3'X5.47'	W8X13 HSS7X7X3/16 3'X6.19'	W10X15 HSS8X8X3/16 3'X6.88'	W6X12 HSS6X6X3/16 3'X5.42'	W8X13 HSS7X7X3/16 3'X6.28'	W10X15 HSS8X8X3/16 3'X7.11'	W12X19 HSS9X9X3/16 3'X7.92'
10'	I-BEAM HSS POST FOOTING	W6X12 HSS6X6X3/16 3'X5.28'	W8X13 HSS7X7X3/16 3'X6.12'	W10X15 HSS8X8X3/16 3'X6.92'	W12X16 HSS9X9X3/16 3'X7.69'	W6X13 HSS7X7X3/16 3'X6.04'	W8X13 HSS8X8X3/16 3'X7.01'	W10X15 HSS9X9X3/16 3'X7.93'	W12X22 HSS10X10X1/4 3'X8.83'
12'	I-BEAM HSS POST FOOTING	W8X13 HSS7X7X3/16 3'X5.8'	W10X15 HSS8X8X3/16 3'X6.72'	W12X16 HSS9X9X3/16 3'X7.6'	W12X22 HSS10X10X1/4 3'X8.46'	W10X15 HSS8X8X3/16 3'X6.62'	W12X16 HSS9X9X3/16 3'X7.68'	W12X22 HSS10X10X1/4 3'X8.7'	W12X26 HSS12X12X1/4 3'X9.69'
14'	I-BEAM HSS POST FOOTING	W8X13 HSS7X7X3/16 3'X6.3'	W12X16 HSS9X9X3/16 3'X7.64'	W12X19 HSS9X9X1/4 3'X7.29'	W14X22 HSS10X10X1/4 3'X9.18'	W12X16 HSS9X9X3/16 3'X7.17'	W12X19 HSS9X9X1/4 3'X8.32'	W12X26 HSS12X12X1/4 3'X9.42'	W14X30 HSS12X12X1/4 3'X10.5'
16'	I-BEAM HSS POST FOOTING	W10X15 HSS8X8X3/16 3'X6.77'	W12X19 HSS9X9X1/4 3'X7.29'	W12X22 HSS10X10X1/4 3'X8.25'	W14X26 HSS12X12X1/4 3'X9.88'	W12X16 HSS9X9X3/16 3'X7.69'	W12X19 HSS9X9X1/4 3'X8.92'	W12X26 HSS12X12X1/4 3'X9.42'	W14X34 HSS12X12X5/16 3'X11.27'
18'	I-BEAM HSS POST FOOTING	W12X16 HSS9X9X3/16 3'X7.23'	W12X22 HSS9X9X1/4 3'X8.37'	W12X26 HSS12X12X1/4 3'X9.48'	W14X30 HSS12X12X1/4 3'X10.55'	W12X19 HSS9X9X1/4 3'X8.2'	W12X22 HSS12X12X1/4 3'X9.51'	W12X26 HSS12X12X5/16 3'X10.77'	W18X35 HSS14X14X5/16 3'X12.01'
20'	I-BEAM HSS POST FOOTING	W12X19 HSS8X8X1/4 3'X7.67'	W14X22 HSS10X10X1/4 3'X8.89'	W14X26 HSS12X12X1/4 3'X10.06'	W14X34 HSS12X12X5/16 3'X11.2'	W12X22 HSS10X10X1/4 3'X8.68'	W12X26 HSS12X12X1/4 3'X10.07'	W14X35 HSS14X14X5/16 3'X11.42'	W18X40 HSS14X14X5/16 3'X12.72'

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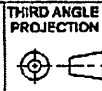
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	2021-11-10	RD

PART NUMBER: N/A

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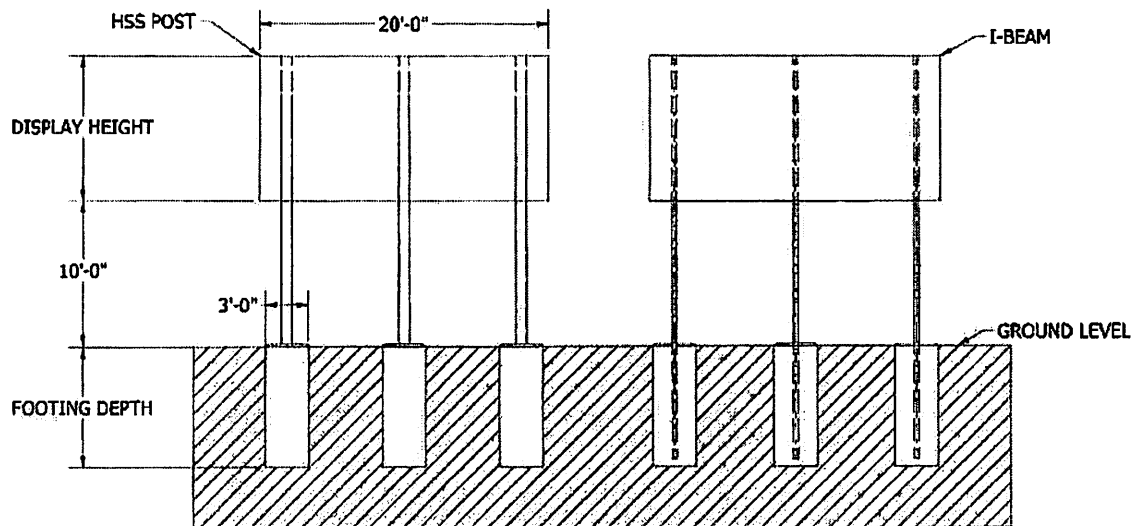
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TOLERANCE INFORMATION
Dimensions are in inches
Fillet radii - 1/8"
Spot Face Dimensions - 1/8" R
Fastener Placement - 1/8" R
Fastener Spacing - 1/8" R



		4096 Blake Road, London, OH, 43170 Tel: (518) 652-5833 Fax: (519) 552-3795 Email: ois@des-inc.com	
		POST & FOOTING GUIDE - 18' WIDTH INSTALLATION INSTRUCTIONS	
FILENAME Post Guide 18'.idw	PWT DRAWING DATE 2021-11-10	REV A	SCALE NTS
DRAWN BY rdonald		PAGE 1 OF 1	

SECE



FOOTING DIMENSIONS SHOWN AS DIAMETER X DEPTH (FT)

POST & FOOTING GUIDE (20' DISPLAY WIDTH)

DISPLAY HEIGHT	WIND SPEED -->	EXPOSURE B 90 MPH	EXPOSURE B 110 MPH	EXPOSURE B 130 MPH	EXPOSURE B 150 MPH	EXPOSURE C 90 MPH	EXPOSURE C 110 MPH	EXPOSURE C 130 MPH	EXPOSURE C 150 MPH
5'	I-BEAM	W6X9	W6X9	W6X12	W8X13	W6X9	W6X12	W8X13	W10X15
	HSS POST	HSS3X3X3/8	HSS3X3X3/16	HSS6X6X3/16	HSS7X7X3/16	HSS5X3X3/16	HSS6X6X3/16	HSS7X7X3/16	HSS8X8X3/16
	FOOTING	3'X4.29'	3'X4.96'	3'X5.6'	3'X6.23'	3'X4.93'	3'X5.71'	3'X6.46'	3'X7.19'
8'	I-BEAM	W6X9	W6X12	W8X13	W10X15	W6X12	W10X15	W12X16	W12X19
	HSS POST	HSS3X3X3/16	HSS6X6X3/16	HSS7X7X3/16	HSS8X8X3/16	HSS6X6X3/16	HSS7X7X3/16	HSS9X9X3/16	HSS9X9X1/4
	FOOTING	3'X4.91'	3'X5.69'	3'X6.43'	3'X7.15'	3'X5.64'	3'X6.53'	3'X7.4'	3'X8.24'
10'	I-BEAM	W6X12	W8X13	W10X15	W12X19	W8X13	W12X16	W12X19	W14X22
	HSS POST	HSS6X6X3/16	HSS7X7X3/16	HSS8X8X3/16	HSS9X9X1/4	HSS7X7X3/16	HSS9X9X3/16	HSS9X9X1/4	HSS10X10X1/4
	FOOTING	3'X5.49'	3'X6.36'	3'X7.19'	3'X8'	3'X6.28'	3'X7.28'	3'X8.25'	3'X9.19'
12'	I-BEAM	W8X13	W10X15	W12X19	W12X22	W10X15	W12X19	W14X22	W16X26
	HSS POST	HSS7X7X3/16	HSS8X8X3/16	HSS9X9X1/4	HSS10X10X1/4	HSS8X8X3/16	HSS9X9X1/4	HSS10X10X1/4	HSS12X12X1/4
	FOOTING	3'X6.03'	3'X6.99'	3'X7.91'	3'X8.6'	3'X6.98'	3'X7.99'	3'X9.05'	3'X10.08'
14'	I-BEAM	W10X15	W12X16	W12X22	W12X26	W12X16	W12X22	W12X26	W16X31
	HSS POST	HSS8X8X3/16	HSS9X9X3/16	HSS9X9X1/4	HSS12X12X1/4	HSS9X9X3/16	HSS10X10X1/4	HSS12X12X1/4	HSS12X12X5/16
	FOOTING	3'X6.54'	3'X7.58'	3'X8.58'	3'X9.55'	3'X7.45'	3'X8.65'	3'X9.8'	3'X10.92'
16'	I-BEAM	W10X15	W12X19	W14X22	W16X26	W12X19	W14X22	W14X26	W18X35
	HSS POST	HSS8X8X3/16	HSS9X9X1/4	HSS10X10X1/4	HSS12X12X1/4	HSS9X9X1/4	HSS12X12X1/4	HSS12X12X1/4	HSS14X14X5/16
	FOOTING	3'X7.04'	3'X8.15'	3'X9.23'	3'X10.28'	3'X8'	3'X9.28'	3'X10.05'	3'X11.73'
18'	I-BEAM	W12X16	W12X22	W16X26	W16X31	W12X22	W16X26	W14X34	W16X40
	HSS POST	HSS9X9X3/16	HSS10X10X1/4	HSS12X12X1/4	HSS12X12X5/16	HSS10X10X1/4	HSS12X12X1/4	HSS12X12X5/16	HSS14X14X5/16
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20'	I-BEAM	W12X19	W14X22	W16X31	W18X35	W14X22	W16X31	W18X35	W21X44
	HSS POST	HSS9X9X1/4	HSS12X12X1/4	HSS12X12X1/4	HSS14X14X5/16	HSS10X10X1/4	HSS12X12X1/4	HSS14X14X5/16	HSS16X16X5/16
	FOOTING	3'X7.97'	3'X9.24'	3'X10.46'	3'X11.65'	3'X9.03'	3'X10.48'	3'X11.88'	3'X13.24'

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REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	2021-11-10	RD

PART NUMBER: N/A

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TOLERANCE INFORMATION:
Dimensions are in inches.
Fillet and 1/8" R
Fillet and 1/8" R
Fillet and 1/8" R
Fillet and 1/8" R

THIRD ANGLE PROJECTION



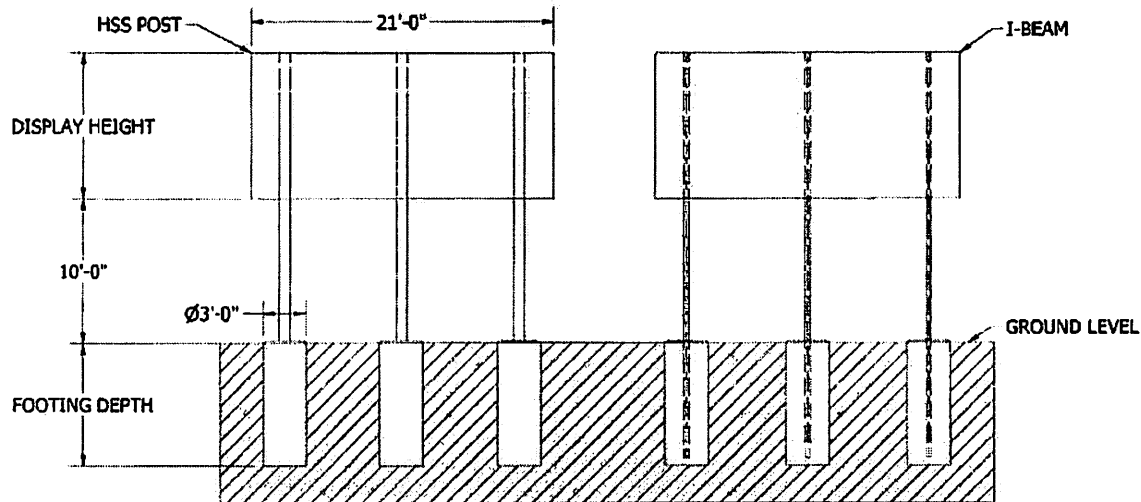
4098 Stoltz Road,
London, OH, 46119
Tel: (519) 652-5633
Fax: (519) 652-3795
Email: oes@oes-inc.com

POST & FOOTING GUIDE - 20' WIDTH INSTALLATION INSTRUCTIONS

REV	DESCRIPTION	DATE	APPROVED
B	Post Guide 20'.idw	2021-11-10	A

SCALE: NTS DRAWN BY: rdonald PAGE 1 OF 1

SEE



FOOTING DIMENSIONS SHOWN AS DIAMETER X DEPTH (FT)

POST & FOOTING GUIDE (21' DISPLAY WIDTH)

DISPLAY HEIGHT	WIND SPEED →	EXPOSURE A 90 MPH	EXPOSURE B 110 MPH	EXPOSURE B 130 MPH	EXPOSURE B 150 MPH	EXPOSURE C 90 MPH	EXPOSURE C 110 MPH	EXPOSURE C 130 MPH	EXPOSURE C 150 MPH
6'	I-BEAM	W6X9	W8X9	W8X12	W8X13	W6X9	W6X12	W10X15	W10X15
	HSS POST FOOTING	HSS5X5X1/8 3'X4.36'	HSS5X5X3/16 3'X5.85'	HSS6X6X3/16 3'X5.71'	HSS7X7X3/16 3'X6.34'	HSS5X5X3/16 3'X5.02'	HSS6X6X3/16 3'X5.81'	HSS7X7X3/16 3'X6.58'	HSS8X8X3/16 3'X7.32'
8'	I-BEAM	W6X9	W8X13	W10X15	W10X15	W6X12	W10X15	W12X16	W12X19
	HSS POST FOOTING	HSS5X5X3/16 3'X5'	HSS6X6X3/16 3'X5.79'	HSS7X7X3/16 3'X6.55'	HSS9X9X3/16 3'X7.29'	HSS6X6X3/16 3'X5.74'	HSS8X8X3/16 3'X6.65'	HSS9X9X3/16 3'X7.54'	HSS9X9X1/4 3'X8.39'
10'	I-BEAM	W6X12	W10X15	W12X16	W12X19	W8X13	W12X16	W12X19	W14X22
	HSS POST FOOTING	HSS6X6X3/16 3'X6.59'	HSS7X7X3/16 3'X6.47'	HSS9X9X3/16 3'X7.32'	HSS9X9X1/4 3'X8.15'	HSS7X7X3/16 3'X6.39'	HSS9X9X3/16 3'X7.47'	HSS9X9X1/4 3'X8.41'	HSS10X10X1/4 3'X9.36'
12'	I-BEAM	W8X13	W10X15	W12X19	W12X22	W10X15	W12X19	W14X22	W16X26
	HSS POST FOOTING	HSS7X7X3/16 3'X6.66'	HSS8X8X3/16 3'X7.11'	HSS9X9X1/4 3'X8.05'	HSS10X10X1/4 3'X7.01'	HSS8X8X3/16 3'X6.95'	HSS9X9X1/4 3'X7.59'	HSS10X10X1/4 3'X8.13'	HSS12X12X1/4 3'X10.27'
14'	I-BEAM	W10X15	W12X16	W12X22	W12X26	W12X16	W12X22	W16X26	W16X31
	HSS POST FOOTING	HSS8X8X3/16 3'X6.66'	HSS9X9X3/16 3'X7.72'	HSS10X10X1/4 3'X8.74'	HSS12X12X1/4 3'X9.73'	HSS9X9X3/16 3'X7.59'	HSS10X10X1/4 3'X8.81'	HSS12X12X1/4 3'X9.98'	HSS14X14X5/16 3'X11.13'
16'	I-BEAM	W12X16	W12X19	W12X26	W14X30	W12X19	W12X26	W14X30	W16X35
	HSS POST FOOTING	HSS9X9X3/16 3'X7.16'	HSS9X9X1/4 3'X8.3'	HSS12X12X1/4 3'X9.4'	HSS12X12X1/4 3'X10.47'	HSS9X9X1/4 3'X8.14'	HSS12X12X1/4 3'X9.45'	HSS14X14X5/16 3'X10.72'	HSS16X16X5/16 3'X11.95'
18'	I-BEAM	W12X16	W14X22	W16X26	W14X34	W12X22	W16X26	W16X35	W16X40
	HSS POST FOOTING	HSS9X9X3/16 3'X7.65'	HSS10X10X1/4 3'X8.86'	HSS12X12X1/4 3'X10.04'	HSS12X12X5/16 3'X11.18'	HSS9X9X1/4 3'X8.67'	HSS12X12X1/4 3'X10.07'	HSS14X14X5/16 3'X11.42'	HSS16X16X5/16 3'X12.73'
20'	I-BEAM	W12X19	W12X26	W16X31	W16X35	W14X22	W16X31	W16X40	W21X44
	HSS POST FOOTING	HSS9X9X1/4 3'X8.12'	HSS12X12X1/4 3'X9.41'	HSS12X12X5/16 3'X10.65'	HSS14X14X5/16 3'X11.87'	HSS12X12X1/4 3'X9.19'	HSS12X12X5/16 3'X10.67'	HSS14X14X5/16 3'X12.1'	HSS16X16X5/16 3'X13.49'

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OTHER NOTES:


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3. ASSUMPTIONS:
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 - BOTTOM OF THE SCOREBOARD IS 10' ABOVE GROUND LEVEL.
 - FOOTING DEPTH CALCULATED USING A 3' FOOTING DIAMETER.
 - POSTS ARE ASSUMED TO BE A36 (36KSI) STEEL.
 - SOIL LATERAL BEARING PRESSURE IS TAKEN AS 100 PSF.
4. POST SIZING CALCULATIONS PERFORMED ACCORDING TO ASCE7-10. I-BEAM AND TUBE PROPERTIES FROM AISC VERSION 13.0 CD DATABASE AND AISC 13TH EDITION MANUAL.
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
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	2021-11-10	RD


PART NUMBER: N/A		<div><p>4096 Bruno Road, London, ON, N6L 1P7 Tel: (519) 552-5933 Fax: (519) 552-3795 Email: oes@oes-inc.com</p></div>	
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DESCRIPTION POST & FOOTING GUIDE - 21' WIDTH INSTALLATION INSTRUCTIONS			
SIZE	FILE NAME	INIT DRAWING DATE	REV
B	Post Guide 21'.idw	2021-11-10	A

TOLERANCE INFORMATION: Dimensions are in inches Fines are 1/8"		THIRD ANGLE PROJECTION	
SCALE NTS		DRAWN BY rdonald	

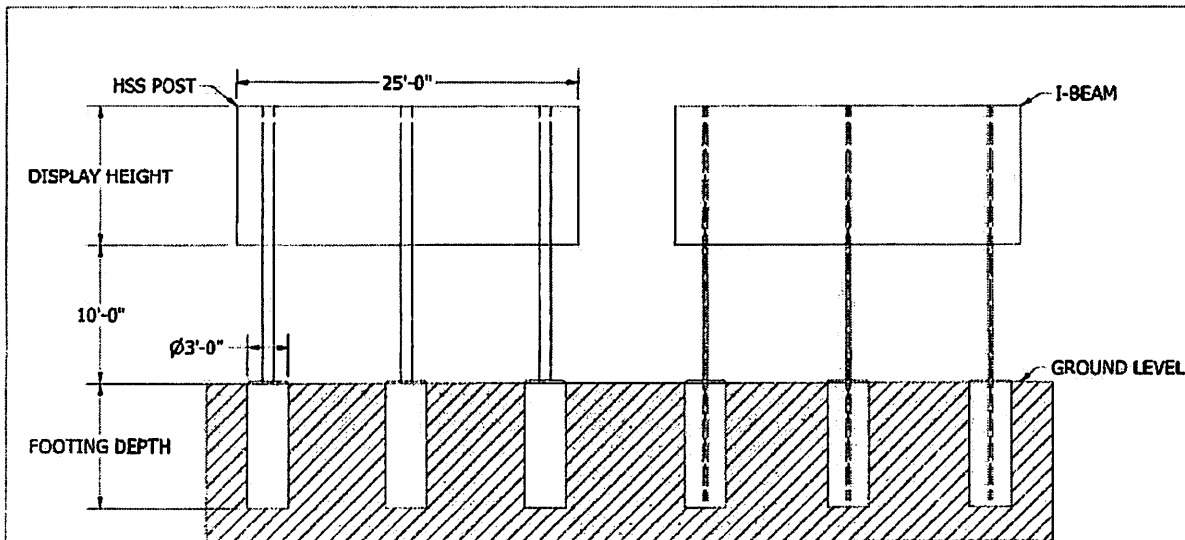
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PAGE 1 OF 1

SEE



FOOTING DIMENSIONS SHOWN AS DIAMETER X DEPTH (FT)

POST & FOOTING GUIDE (25' DISPLAY WIDTH)

DISPLAY HEIGHT	WIND SPEED →	EXPOSURE B 90 MPH	EXPOSURE B 110 MPH	EXPOSURE B 130 MPH	EXPOSURE B 150 MPH	EXPOSURE C 90 MPH	EXPOSURE C 110 MPH	EXPOSURE C 130 MPH	EXPOSURE C 150 MPH
6'	I-BEAM HSS POST FOOTING	W6X9 HSS5X5X3/16 3'X4.55'	W6X12 HSS6X6X3/16 3'X5.38'	W8X13 HSS7X7X3/16 3'X6.08'	W10X15 HSS8X8X3/16 3'X6.77'	W6X12 HSS6X6X3/16 3'X5.35'	W8X13 HSS7X7X3/16 3'X6.2'	W10X15 HSS8X8X3/16 3'X7.02'	W12X16 HSS9X9X3/16 3'X7.82'
8'	I-BEAM HSS POST FOOTING	W6X12 HSS6X6X3/16 3'X5.33'	W8X13 HSS7X7X3/16 3'X6.17'	W10X15 HSS8X8X3/16 3'X6.99'	W12X16 HSS9X9X3/16 3'X7.78'	W6X13 HSS7X7X3/16 3'X6.12'	W10X15 HSS8X8X3/16 3'X7.1'	W12X19 HSS9X9X3/16 3'X8.05'	W12X22 HSS10X10X1/4 3'X8.97'
10'	I-BEAM HSS POST FOOTING	W8X13 HSS7X7X3/16 3'X5.95'	W10X15 HSS8X8X3/16 3'X6.82'	W12X16 HSS9X9X3/16 3'X7.82'	W12X22 HSS10X10X1/4 3'X8.7'	W10X15 HSS8X8X3/16 3'X6.82'	W12X19 HSS9X9X3/16 3'X7.92'	W12X22 HSS10X10X1/4 3'X8.98'	W12X26 HSS12X12X1/4 3'X10.01'
12'	I-BEAM HSS POST FOOTING	W10X15 HSS8X8X3/16 3'X6.54'	W12X16 HSS9X9X3/16 3'X7.59'	W12X22 HSS10X10X1/4 3'X8.59'	W12X26 HSS12X12X1/4 3'X9.57'	W12X16 HSS9X9X3/16 3'X7.47'	W12X22 HSS10X10X1/4 3'X8.68'	W12X26 HSS12X12X1/4 3'X9.81'	W16X31 HSS12X12X5/16 3'X10.98'
14'	I-BEAM HSS POST FOOTING	W10X15 HSS8X8X3/16 3'X7.1'	W12X19 HSS9X9X3/16 3'X8.23'	W14X22 HSS10X10X1/4 3'X9.33'	W16X26 HSS12X12X1/4 3'X10.39'	W12X19 HSS9X9X3/16 3'X8.09'	W14X22 HSS12X12X1/4 3'X9.4'	W16X31 HSS14X14X5/16 3'X11.66'	W18X35 HSS14X14X5/16 3'X11.89'
16'	I-BEAM HSS POST FOOTING	W12X16 HSS9X9X3/16 3'X7.64'	W12X22 HSS10X10X1/4 3'X8.66'	W16X31 HSS12X12X1/4 3'X10.03'	W16X35 HSS14X14X5/16 3'X11.18'	W12X22 HSS10X10X1/4 3'X8.68'	W16X31 HSS12X12X1/4 3'X10.09'	W18X35 HSS14X14X5/16 3'X11.45'	W20X40 HSS16X16X5/16 3'X12.77'
18'	I-BEAM HSS POST FOOTING	W12X19 HSS9X9X3/16 3'X8.15'	W12X26 HSS12X12X1/4 3'X9.46'	W16X35 HSS14X14X5/16 3'X10.72'	W18X35 HSS16X16X5/16 3'X11.94'	W12X22 HSS10X10X1/4 3'X8.7'	W16X31 HSS12X12X1/4 3'X10.75'	W18X35 HSS14X14X5/16 3'X12.2'	W20X40 HSS16X16X5/16 3'X13.61'
20'	I-BEAM HSS POST FOOTING	W12X22 HSS10X10X1/4 3'X8.65'	W16X31 HSS12X12X1/4 3'X10.04'	W18X35 HSS14X14X5/16 3'X11.38'	W20X40 HSS16X16X5/16 3'X12.68'	W12X22 HSS10X10X1/4 3'X8.8'	W16X31 HSS12X12X1/4 3'X11.39'	W18X35 HSS14X14X5/16 3'X12.93'	W20X40 HSS16X16X3/8 3'X14.42'

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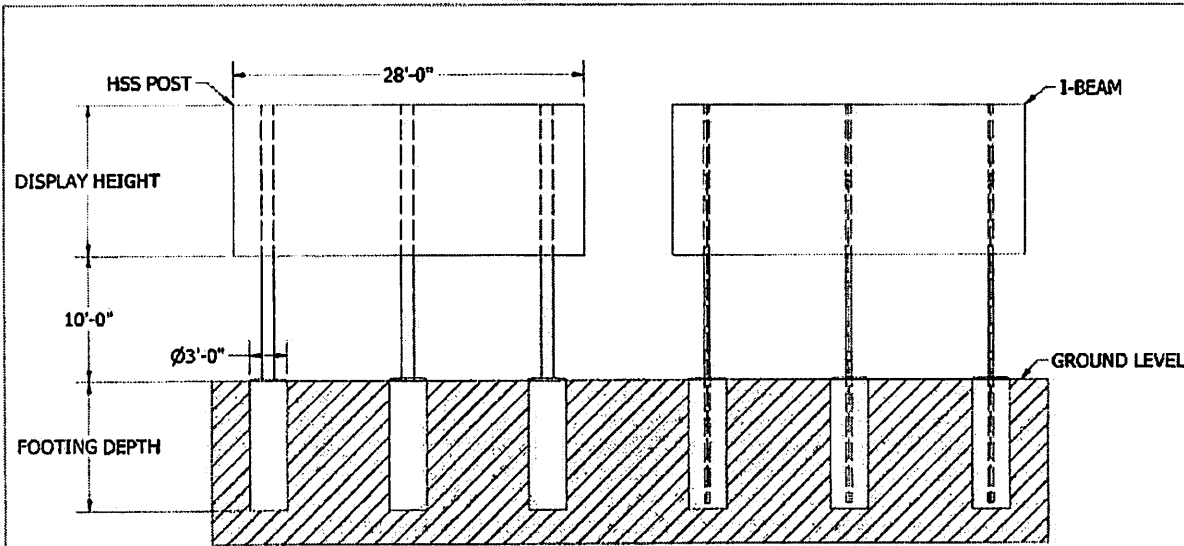
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REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	2021-11-10	RD
PART NUMBER: N/A			
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TOLERANCE INFORMATION: Dimensions are in inches			
Third ANGLE PROJECTION			
Scale: NTS			
DRAWN BY: rdonald			
PAGE 1 OF 1			

SALE



FOOTING DIMENSIONS SHOWN AS DIAMETER X DEPTH (FT)

POST & FOOTING GUIDE (28' DISPLAY WIDTH)

DISPLAY HEIGHT	WIND SPEED -->	EXPOSURE B 50 MPH	EXPOSURE B 110 MPH	EXPOSURE B 130 MPH	EXPOSURE B 150 MPH	EXPOSURE C 90 MPH	EXPOSURE C 110 MPH	EXPOSURE C 130 MPH	EXPOSURE C 150 MPH
6'	I-BEAM	W6X9	W6X12	W8X13	W10X15	W6X12	W8X13	W10X15	W12X19
	HSS POST	HSS6X6X3/16	HSS6X6X3/16	HSS7X7X3/16	HSS8X8X3/16	HSS6X6X3/16	HSS7X7X3/16	HSS8X8X3/16	HSS9X9X1/4
	FOOTING	3'X4.84'	3'X5.61'	3'X6.35'	3'X7.06'	3'X5.58'	3'X6.47'	3'X7.33'	3'X8.17'
8'	I-BEAM	W6X12	W8X13	W10X15	W12X19	W8X13	W12X16	W12X19	W14X22
	HSS POST	HSS6X6X3/16	HSS7X7X3/16	HSS9X9X3/16	HSS9X9X1/4	HSS7X7X3/16	HSS9X9X3/16	HSS9X9X1/4	HSS10X10X1/4
	FOOTING	3'X5.55'	3'X6.44'	3'X7.29'	3'X8.12'	3'X6.38'	3'X7.41'	3'X8.4'	3'X9.36'
10'	I-BEAM	W8X13	W10X15	W12X19	W12X22	W10X15	W12X19	W14X22	W16X26
	HSS POST	HSS7X7X3/16	HSS8X8X3/16	HSS9X9X1/4	HSS10X10X1/4	HSS8X8X3/16	HSS9X9X1/4	HSS10X10X1/4	HSS12X12X1/4
	FOOTING	3'X5.21'	3'X7.2'	3'X8.15'	3'X9.08'	3'X7.11'	3'X8.26'	3'X9.37'	3'X10.45'
12'	I-BEAM	W10X15	W12X19	W12X22	W12X26	W12X19	W14X22	W16X26	W14X34
	HSS POST	HSS8X8X3/16	HSS9X9X1/4	HSS10X10X1/4	HSS12X12X1/4	HSS9X9X3/16	HSS10X10X1/4	HSS12X12X1/4	HSS12X12X5/16
	FOOTING	3'X6.87'	3'X7.91'	3'X8.97'	3'X9.99'	3'X7.8'	3'X9.06'	3'X10.28'	3'X11.47'
14'	I-BEAM	W12X16	W12X22	W12X26	W16X31	W12X22	W12X26	W16X31	W16X40
	HSS POST	HSS9X9X3/16	HSS9X9X1/4	HSS12X12X1/4	HSS12X12X5/16	HSS9X9X1/4	HSS12X12X1/4	HSS12X12X5/16	HSS14X14X5/16
	FOOTING	3'X7.4'	3'X8.59'	3'X9.73'	3'X10.85'	3'X9.81'	3'X10.53'	3'X11.13'	3'X12.42'
16'	I-BEAM	W12X19	W14X22	W14X30	W18X35	W14X22	W14X30	W18X35	W21X44
	HSS POST	HSS9X9X1/4	HSS10X10X1/4	HSS12X12X1/4	HSS14X14X5/16	HSS10X10X1/4	HSS12X12X1/4	HSS14X14X5/16	HSS16X16X5/16
	FOOTING	3'X7.96'	3'X9.24'	3'X10.47'	3'X11.57'	3'X9.85'	3'X10.53'	3'X11.95'	3'X13.34'
18'	I-BEAM	W12X22	W16X26	W14X34	W16X40	W12X26	W14X34	W18X40	W21X48
	HSS POST	HSS10X10X1/4	HSS12X12X1/4	HSS12X12X5/16	HSS14X14X5/16	HSS12X12X1/4	HSS14X14X5/16	HSS16X16X5/16	HSS16X16X5/16
	FOOTING	3'X8.5'	3'X9.86'	3'X11.18'	3'X12.47'	3'X9.65'	3'X11.22'	3'X12.74'	3'X14.22'
20'	I-BEAM	W14X22	W14X30	W18X35	W21X44	W16X26	W18X40	W21X44	W21X55
	HSS POST	HSS10X10X1/4	HSS12X12X1/4	HSS14X14X5/16	HSS16X16X5/16	HSS12X12X1/4	HSS14X14X5/16	HSS16X16X5/16	HSS16X16X3/8
	FOOTING	3'X9.02'	3'X10.47'	3'X11.87'	3'X13.23'	3'X10.23'	3'X11.87'	3'X13.5'	3'X15.07'

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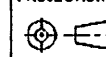
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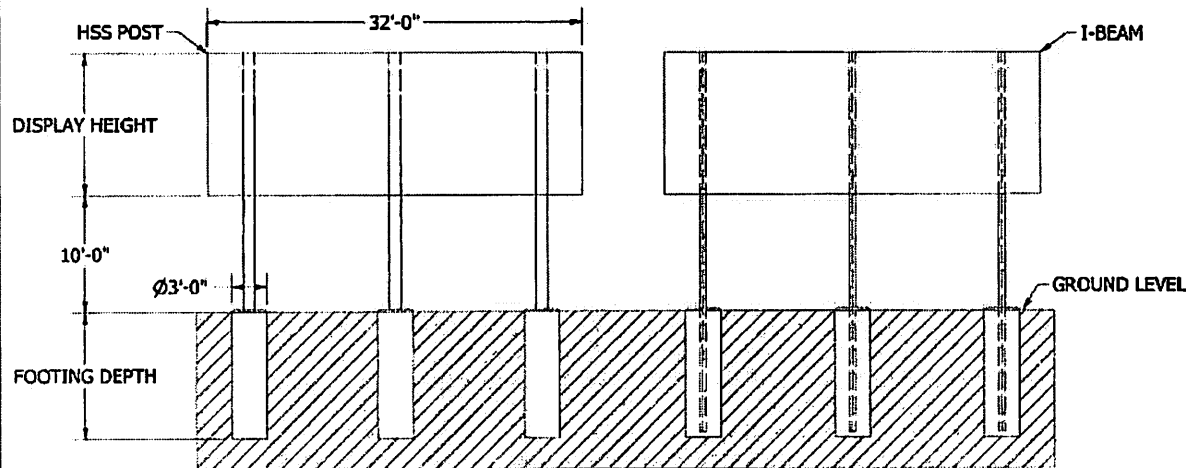
TOLERANCE INFORMATION
Dimensions are in inches
As noted: 1/8" = 1'-0"
For Plot: 1/8" = 1'-0"
For Plot: 1/8" = 1'-0"

THIRD ANGLE PROJECTION



		4096 Blades Road, London, OH, 43177 Tel: (614) 862-5033 Fax: (614) 862-3765 Email: oes@oes-inc.com	
POST & FOOTING GUIDE - 28' WIDTH INSTALLATION INSTRUCTIONS			
SIZE B	FILENAME Post Guide 28'.ldw	PRINT DATE 2021-11-10	REV A
SCALE NTS		DRAWN BY rdonald	PAGE 1 OF 1

SECE



FOOTING DIMENSIONS SHOWN AS DIAMETER X DEPTH (FT)

POST & FOOTING GUIDE (32' DISPLAY WIDTH)

DISPLAY HEIGHT	WIND SPEED -->	EXPOSURE B 90 MPH	EXPOSURE B 110 MPH	EXPOSURE B 130 MPH	EXPOSURE B 150 MPH	EXPOSURE C 90 MPH	EXPOSURE C 110 MPH	EXPOSURE C 130 MPH	EXPOSURE C 150 MPH
6'	I-BEAM HSS POST FOOTING	W6X9 HSS6X6X3/16 3'X5.08'	W8X13 HSS7X7X3/16 3'X5.89'	W10X15 HSS8X8X3/16 3'X6.67'	W12X16 HSS9X9X3/16 3'X7.42'	W6X13 HSS7X7X3/16 3'X5.85'	W10X15 HSS8X8X3/16 3'X6.8'	W12X16 HSS9X9X3/16 3'X7.71'	W12X19 HSS9X9X1/4 3'X8.59'
8'	I-BEAM HSS POST FOOTING	W8X13 HSS7X7X3/16 3'X5.83'	W10X15 HSS8X8X3/16 3'X6.76'	W12X16 HSS9X9X3/16 3'X7.66'	W12X19 HSS9X9X1/4 3'X8.54'	W10X15 HSS8X8X3/16 3'X6.7'	W12X16 HSS9X9X3/16 3'X7.79'	W12X22 HSS10X10X1/4 3'X8.83'	W12X26 HSS12X12X1/4 3'X9.85'
10'	I-BEAM HSS POST FOOTING	W10X15 HSS8X8X3/16 3'X6.52'	W12X16 HSS9X9X3/16 3'X7.57'	W12X22 HSS9X9X1/4 3'X8.57'	W14X22 HSS12X12X1/4 3'X9.55'	W12X16 HSS9X9X3/16 3'X7.47'	W12X22 HSS9X9X1/4 3'X8.69'	W12X26 HSS12X12X1/4 3'X9.86'	W14X30 HSS12X12X5/16 3'X11'
12'	I-BEAM HSS POST FOOTING	W10X15 HSS9X9X3/16 3'X7.16'	W12X19 HSS9X9X1/4 3'X8.32'	W14X22 HSS12X12X1/4 3'X9.43'	W16X26 HSS12X12X1/4 3'X10.24'	W12X19 HSS9X9X1/4 3'X8.15'	W12X26 HSS12X12X1/4 3'X9.52'	W14X30 HSS12X12X1/4 3'X10.81'	W16X35 HSS14X14X5/16 3'X12.07'
14'	I-BEAM HSS POST FOOTING	W12X19 HSS9X9X3/16 3'X7.78'	W14X22 HSS10X10X1/4 3'X9.03'	W16X26 HSS12X12X1/4 3'X10.24'	W18X31 HSS12X12X5/16 3'X11.41'	W12X22 HSS10X10X1/4 3'X8.87'	W16X26 HSS12X12X1/4 3'X10.32'	W18X35 HSS14X14X5/16 3'X11.72'	W21X44 HSS14X14X5/16 3'X13.08'
16'	I-BEAM HSS POST FOOTING	W12X22 HSS9X9X1/4 3'X8.35'	W12X26 HSS12X12X1/4 3'X9.71'	W16X31 HSS12X12X5/16 3'X11.01'	W18X40 HSS14X14X5/16 3'X12.28'	W12X26 HSS12X12X1/4 3'X8.87'	W16X31 HSS12X12X5/16 3'X11.07'	W18X40 HSS14X14X5/16 3'X11.8'	W21X48 HSS16X16X5/16 3'X14.04'
18'	I-BEAM HSS POST FOOTING	W14X22 HSS10X10X1/4 3'X8.93'	W14X30 HSS12X12X1/4 3'X10.37'	W18X35 HSS14X14X5/16 3'X11.76'	W21X44 HSS16X16X5/16 3'X13.12'	W16X31 HSS12X12X1/4 3'X10.15'	W18X35 HSS14X14X5/16 3'X11.8'	W21X44 HSS16X16X5/16 3'X13.41'	W21X55 HSS16X16X3/8 3'X14.97'
20'	I-BEAM HSS POST FOOTING	W12X26 HSS12X12X1/4 3'X9.48'	W16X31 HSS12X12X5/16 3'X11.01'	W18X40 HSS14X14X5/16 3'X12.49'	W21X48 HSS16X16X5/16 3'X13.93'	W18X40 HSS14X14X5/16 3'X12.51'	W21X48 HSS16X16X5/16 3'X14.21'	W24X62 HSS16X16X1/2 3'X15.86'	

IMPORTANT NOTE:

THIS DRAWING IS INTENDED AS A TOOL FOR ESTIMATING INSTALLATION COSTS ONLY. THE INFORMATION WITHIN HAS NOT BEEN VALIDATED BY A PROFESSIONAL ENGINEER, AND THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION. CONSULT LOCAL BUILDING CODES AND SEEK PROPER STAMPED DRAWINGS PRIOR TO CONSTRUCTION. OES IS NOT RESPONSIBLE FOR DAMAGES TO PROPERTY AND PERSONS IF THE INFORMATION WITHIN THIS DRAWING IS USED BEYOND ITS SCOPE.

OTHER NOTES:

1. DISPLAY HEIGHT AND DISPLAY WIDTH ARE MADE UP OF ANY COMBINATION OF SCOREBOARDS, AD PANELS, OR TRUSSES.
2. FOR DISPLAY HEIGHTS OR WIND SPEEDS BETWEEN THE TABULATED VALUES, ROUND UP TO THE NEXT LARGEST DISPLAY HEIGHT AND/OR WIND SPEED TO ESTIMATE POST REQUIREMENTS.
3. ASSUMPTIONS:
 - SCOREBOARD IS MOUNTED ON THREE POSTS.
 - BOTTOM OF THE SCOREBOARD IS 10' ABOVE GROUND LEVEL.
 - FOOTING DEPTH CALCULATED USING A 3' FOOTING DIAMETER.
 - POSTS ARE ASSUMED TO BE A36 (36KSI) STEEL.
 - SOIL LATERAL BEARING PRESSURE IS TAKEN AS 100 PSF.
4. POST SIZING CALCULATIONS PERFORMED ACCORDING TO ASCE7-10. I-BEAM AND TUBE PROPERTIES FROM AISC VERSION 13.0 CD DATABASE AND AISC 13TH EDITION MANUAL.
5. FOR A POST & FOOTING ESTIMATE USING CUSTOM PARAMETERS, PLEASE CONTACT OES.

EXPOSURE CATEGORIES - GENERAL DEFINITIONS:

EXPOSURE B: URBAN AND SUBURBAN AREAS, WOODED AREAS, OR OTHER TERRAIN WITH NUMEROUS CLOSELY SPACED OBSTRUCTIONS HAVING THE SIZE OF SINGLE-FAMILY DWELLINGS OR LARGER. THESE AREAS PREVAIL IN THE UPWIND DIRECTION FOR A DISTANCE OF 2600 FT OR 20 TIMES THE STRUCTURE HEIGHT, WHICHEVER IS GREATER.

EXPOSURE C: OPEN TERRAIN WITH SCATTERED OBSTRUCTIONS HAVING HEIGHTS GENERALLY LESS THAN 30 FT. THIS CATEGORY INCLUDES FLAT OPEN COUNTRY, GRASSLANDS, AND ALL WATER SURFACES IN HURRICANE PRONE AREAS.

REVISION HISTORY

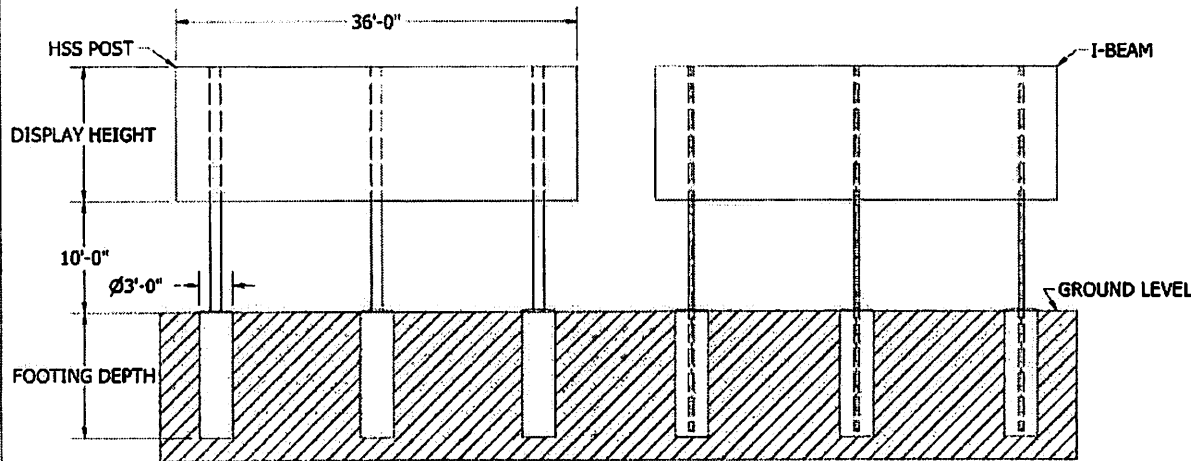
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	2021-11-10	RD

PART NUMBER: N/A

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TOLERANCE INFORMATION
Dimensions are in inches
1/8" = 1/4" = 1/2" = 3/4" = 1" = 1 1/4" = 1 1/2" = 1 3/4" = 2" = 2 1/4" = 2 1/2" = 2 3/4" = 3" = 3 1/4" = 3 1/2" = 3 3/4" = 4" = 4 1/4" = 4 1/2" = 4 3/4" = 5" = 5 1/4" = 5 1/2" = 5 3/4" = 6" = 6 1/4" = 6 1/2" = 6 3/4" = 7" = 7 1/4" = 7 1/2" = 7 3/4" = 8" = 8 1/4" = 8 1/2" = 8 3/4" = 9" = 9 1/4" = 9 1/2" = 9 3/4" = 10" = 10 1/4" = 10 1/2" = 10 3/4" = 11" = 11 1/4" = 11 1/2" = 11 3/4" = 12" = 12 1/4" = 12 1/2" = 12 3/4" = 13" = 13 1/4" = 13 1/2" = 13 3/4" = 14" = 14 1/4" = 14 1/2" = 14 3/4" = 15" = 15 1/4" = 15 1/2" = 15 3/4" = 16" = 16 1/4" = 16 1/2" = 16 3/4" = 17" = 17 1/4" = 17 1/2" = 17 3/4" = 18" = 18 1/4" = 18 1/2" = 18 3/4" = 19" = 19 1/4" = 19 1/2" = 19 3/4" = 20" = 20 1/4" = 20 1/2" = 20 3/4" = 21" = 21 1/4" = 21 1/2" = 21 3/4" = 22" = 22 1/4" = 22 1/2" = 22 3/4" = 23" = 23 1/4" = 23 1/2" = 23 3/4" = 24" = 24 1/4" = 24 1/2" = 24 3/4" = 25" = 25 1/4" = 25 1/2" = 25 3/4" = 26" = 26 1/4" = 26 1/2" = 26 3/4" = 27" = 27 1/4" = 27 1/2" = 27 3/4" = 28" = 28 1/4" = 28 1/2" = 28 3/4" = 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FOOTING DIMENSIONS SHOWN AS DIAMETER X DEPTH (FT)

POST & FOOTING GUIDE (36' DISPLAY WIDTH)

DISPLAY HEIGHT	WIND SPEED -->	EXPOSURE B 90 MPH	EXPOSURE B 110 MPH	EXPOSURE B 130 MPH	EXPOSURE B 150 MPH	EXPOSURE C 90 MPH	EXPOSURE C 110 MPH	EXPOSURE C 130 MPH	EXPOSURE C 150 MPH
8'	I-BEAM HSS POST FOOTING	W8X13 HSS7X7X13/16 3'X6.09'	W10X15 HSS8X8X13/16 3'X7.07'	W12X19 HSS8X8X1/4 3'X8.01'	W12X22 HSS10X10X1/4 3'X8.93'	W10X15 HSS8X8X3/16 3'X7'	W12X19 HSS9X9X1/4 3'X8.14'	W14X22 HSS10X10X1/4 3'X9.24'	W16X26 HSS12X12X1/4 3'X10.31'
10'	I-BEAM HSS POST FOOTING	W10X15 HSS8X8X13/16 3'X6.81'	W12X19 HSS8X8X1/4 3'X7.91'	W12X22 HSS10X10X1/4 3'X8.96'	W12X26 HSS12X12X1/4 3'X9.99'	W12X16 HSS9X9X3/16 3'X7.81'	W12X22 HSS10X10X1/4 3'X9.08'	W16X26 HSS12X12X1/4 3'X10.31'	W16X31 HSS12X12X5/16 3'X11.51'
12'	I-BEAM HSS POST FOOTING	W12X16 HSS9X9X13/16 3'X7.48'	W12X22 HSS10X10X1/4 3'X8.48'	W12X26 HSS12X12X1/4 3'X9.86'	W16X31 HSS12X12X5/16 3'X10.99'	W12X22 HSS9X9X1/4 3'X8.56'	W12X26 HSS12X12X1/4 3'X9.96'	W16X31 HSS12X12X5/16 3'X11.31'	W16X40 HSS14X14X5/16 3'X12.63'
14'	I-BEAM HSS POST FOOTING	W12X19 HSS9X9X1/4 3'X8.74'	W12X26 HSS12X12X1/4 3'X9.44'	W14X30 HSS12X12X1/4 3'X10.71'	W16X35 HSS14X14X5/16 3'X11.94'	W14X22 HSS10X10X1/4 3'X9.27'	W14X30 HSS12X12X5/16 3'X10.79'	W16X40 HSS14X14X5/16 3'X12.26'	W21X44 HSS16X16X5/16 3'X13.69'
16'	I-BEAM HSS POST FOOTING	W12X22 HSS10X10X1/4 3'X9.74'	W16X26 HSS12X12X1/4 3'X10.15'	W16X35 HSS12X12X5/16 3'X11.52'	W18X40 HSS14X14X5/16 3'X12.85'	W16X26 HSS12X12X1/4 3'X9.95'	W18X35 HSS14X14X5/16 3'X11.58'	W21X44 HSS16X16X5/16 3'X13.16'	W18X55 HSS16X16X3/8 3'X14.7'
18'	I-BEAM HSS POST FOOTING	W12X26 HSS12X12X1/4 3'X10.33'	W16X31 HSS12X12X5/16 3'X10.84'	W16X40 HSS14X14X5/16 3'X12.3'	W21X44 HSS16X16X5/16 3'X13.72'	W14X30 HSS12X12X1/4 3'X10.6'	W16X40 HSS14X14X5/16 3'X12.34'	W21X44 HSS16X16X5/16 3'X13.08'	W21X58 HSS16X16X1/2 3'X15.67'
20'	I-BEAM HSS POST FOOTING	W16X26 HSS12X12X1/4 3'X9.9'	W18X35 HSS14X14X5/16 3'X11.51'	W21X44 HSS16X16X5/16 3'X13.06'	W18X55 HSS16X16X3/8 3'X14.57'	W16X35 HSS12X12X5/16 3'X11.24'	W21X44 HSS16X16X5/16 3'X13.08'	W21X58 HSS16X16X3/8 3'X14.86'	W21X68 HSS16X16X1/2 3'X16.61'
22'	I-BEAM HSS POST FOOTING	W14X30 HSS12X12X1/4 3'X10.46'	W16X40 HSS14X14X5/16 3'X12.16'	W21X48 HSS16X16X5/16 3'X13.8'	W24X62 HSS18X18X1/2 3'X15.4'	W18X35 HSS14X14X5/16 3'X11.85'	W21X48 HSS16X16X5/16 3'X13.79'	W24X62 HSS16X16X1/2 3'X15.68'	W24X76 HSS18X18X3/8 3'X17.32'

IMPORTANT NOTE:

THIS DRAWING IS INTENDED AS A TOOL FOR ESTIMATING INSTALLATION COSTS ONLY. THE INFORMATION WITHIN HAS NOT BEEN VALIDATED BY A PROFESSIONAL ENGINEER, AND THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION. CONSULT LOCAL BUILDING CODES AND SEEK PROPER STAMPED DRAWINGS PRIOR TO CONSTRUCTION. OES IS NOT RESPONSIBLE FOR DAMAGES TO PROPERTY AND PERSONS IF THE INFORMATION WITHIN THIS DRAWING IS USED BEYOND ITS SCOPE.

OTHER NOTES:

1. DISPLAY HEIGHT AND DISPLAY WIDTH ARE MADE UP OF ANY COMBINATION OF SCOREBOARDS, AD PANELS, OR TRUSSES.
2. FOR DISPLAY HEIGHTS OR WIND SPEEDS BETWEEN THE TABULATED VALUES, ROUND UP TO THE NEXT LARGEST DISPLAY HEIGHT AND/OR WIND SPEED TO ESTIMATE POST REQUIREMENTS.
3. ASSUMPTIONS:
 - SCOREBOARD IS MOUNTED ON THREE POSTS.
 - BOTTOM OF THE SCOREBOARD IS 10' ABOVE GROUND LEVEL.
 - FOOTING DEPTH CALCULATED USING A 3' FOOTING DIAMETER.
 - POSTS ARE ASSUMED TO BE A36 (36KSI) STEEL.
 - SOIL LATERAL BEARING PRESSURE IS TAKEN AS 100 PSF.
4. POST SIZING CALCULATIONS PERFORMED ACCORDING TO ASCE7-10. I-BEAM AND TUBE PROPERTIES FROM AISC VERSION 13.0 CD DATABASE AND AISC 13TH EDITION MANUAL.
5. FOR A POST & FOOTING ESTIMATE USING CUSTOM PARAMETERS, PLEASE CONTACT OES.

EXPOSURE CATEGORIES - GENERAL DEFINITIONS:

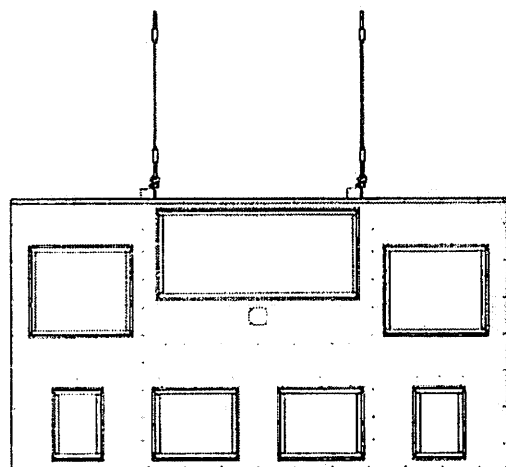
EXPOSURE B: URBAN AND SUBURBAN AREAS, WOODED AREAS, OR OTHER TERRAIN WITH NUMEROUS CLOSELY SPACED OBSTRUCTIONS HAVING THE SIZE OF SINGLE-FAMILY DWELLINGS OR LARGER. THESE AREAS PREVAIL IN THE UPWIND DIRECTION FOR A DISTANCE OF 2600 FT OR 20 TIMES THE STRUCTURE HEIGHT, WHICHEVER IS GREATER.

EXPOSURE C: OPEN TERRAIN WITH SCATTERED OBSTRUCTIONS HAVING HEIGHTS GENERALLY LESS THAN 30 FT. THIS CATEGORY INCLUDES FLAT OPEN COUNTRY, GRASSLANDS, AND ALL WATER SURFACES IN HURRICANE PRONE AREAS.

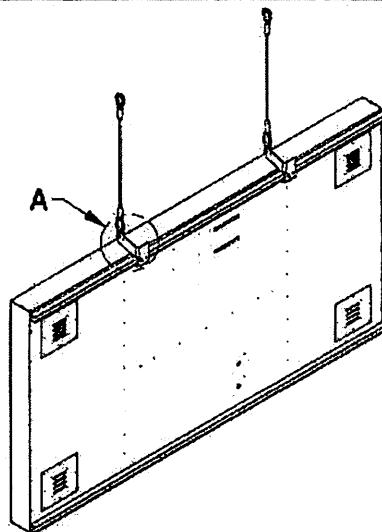
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	2021-11-10	RD

PART NUMBER: N/A			4055 Erie Rd. London, OH 43081 Tel: (614) 652-5833 Fax: (614) 652-3793 Email: oes@oes-inc.com
NOTICE TO PERSON RECEIVING THIS DRAWING AND SUBMITTER: THIS DRAWING IS THE PROPERTY OF OES INC. AND IS NOT TO BE COPIED, REPRODUCED, OR USED IN ANY WAY WITHOUT THE WRITTEN AUTHORIZATION FROM OES INC.			
TOLERANCE INFORMATION Dimensions are in inches Finish: A Steel: A36 Weld: E70XX Fasteners: A325		DESCRIPTION: POST & FOOTING GUIDE - 36' WIDTH INSTALLATION INSTRUCTIONS	
FILENAME: Post Guide 36'.ldw	DATE DRAWING DATE: 2021-11-10	REV: A	DRAWN BY: rdonald
SCALE: NTS		PAGE 1 OF 1	

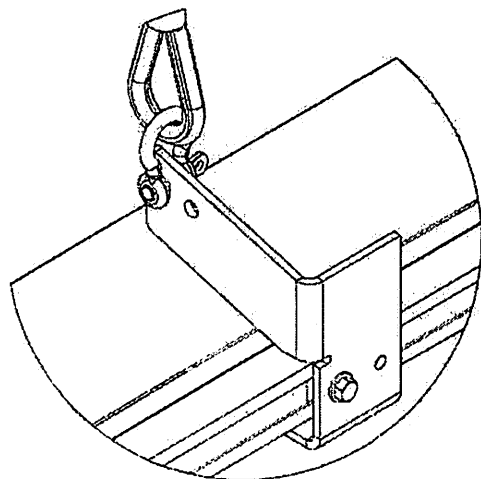
SEE



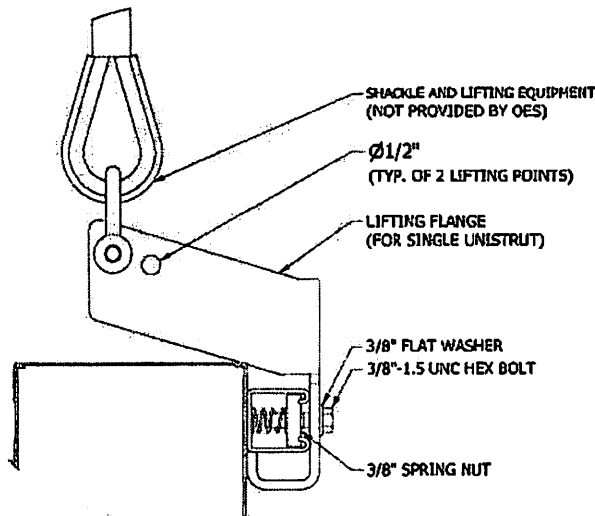
FRONT VIEW



REAR ISOMETRIC VIEW



DETAIL A
LIFTING ASSEMBLY



LIFTING ASSEMBLY - SIDE VIEW

LIFTING OUTDOOR SCOREBOARDS SMALL SCOREBOARDS (<14' WIDTH)

1. INSTALL LIFTING BRACKETS TO THE TOP ROW OF UNISTRUT. USE ALL LIFTING BRACKETS PROVIDED BY OES (TYPICALLY 2). SEE SIDE VIEW DETAIL FOR ASSEMBLY INFO.
IMPORTANT: INSTALL LIFT BRACKETS TO BE SYMMETRICAL ABOUT THE CENTER OF THE BOARD, AND ENSURE THE LIFT FORCE IS APPLIED VERTICALLY. DO NOT INSTALL LIFTING PLATES IN A LOCATION WHERE THEY COULD INTERFERE WITH MOUNTING TO POSTS.

2. ATTACH LIFTING EQUIPMENT TO THE BRACKETS AND LIFT THE SCOREBOARD INTO POSITION. LIFT FORCE MUST BE APPLIED VERTICALLY. ONCE IN POSITION AND LEVEL, MOUNT TO POSTS (SEE I-BEAM OR HSS POST MOUNTING INSTRUCTION FOR MORE DETAIL).

3. REMOVE LIFTING BRACKETS, AND REPEAT FOR ANY OTHER COMPONENTS SHIPPED WITH THE SCOREBOARD (AD PANELS, ETC.). ALWAYS START WITH THE BOTTOM COMPONENT AND WORK YOUR WAY UP.

TWO LIFTING BRACKETS CAN BE PROVIDED BY OES, ALONG WITH UNISTRUT MOUNTING HARDWARE. LIFTING EQUIPMENT TO BE PROVIDED BY THE INSTALLER.

IMPORTANT NOTES:


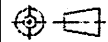
1. THE INSTALLER IS RESPONSIBLE FOR SOURCING LIFTING EQUIPMENT (SLINGS, CHAINS, ETC.) OF APPROPRIATE RATING FOR THE SCOREBOARD ASSEMBLY. APPROXIMATE SCOREBOARD WEIGHT CAN BE FOUND ON INDIVIDUAL INFO DRAWINGS.

2. THE PROVIDED LIFTING BRACKETS ARE ONLY INTENDED TO BE USED WITH A SINGLE ROW OF UNISTRUT. FOR BACK-TO-BACK (DOUBLE) UNISTRUT, A LARGER BRACKET IS NEEDED.

3. IF SCOREBOARD COMPONENTS ARE SHIPPED IN SEPARATE PIECES, DO NOT ASSEMBLE BEFORE LIFTING. LIFT AND MOUNT EACH COMPONENT SEPARATELY.

4. OES IS NOT RESPONSIBLE FOR DAMAGES RESULTING FROM IMPROPER LIFTING OF THE SCOREBOARD.

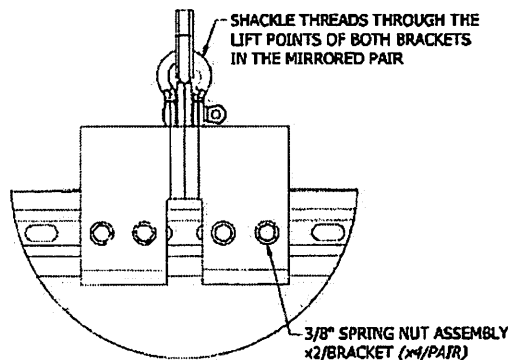
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	2021-11-04	

PART NUMBER: N/A		 4086 Blaine Road, London, OH, 44130, 197 Tel: (319) 852-6833 Fax: (319) 852-3785 Email: oes@oes-inc.com	
OES INC. CLAIMS PROPERTY RIGHTS TO THE MATERIAL DISCLOSED HEREIN. THIS DRAWING INCLUDES UNPUBLISHED PROPRIETARY MATERIAL DEVELOPED BY OES INC. AND AS SUCH IS NOT TO BE COPIED, REPRODUCED OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN AUTHORIZATION FROM OES INC.			
TOLERANCE INFORMATION Dimensions are in inches Finishes: 304 Load: 1000 lbs Max Wind: 100 mph Max Snow: 100 lbs/sq ft Max Ice: 100 lbs/sq ft		THIRD ANGLE PROJECTION 	
DESCRIPTION SCOREBOARD LIFTING - SINGLE UNISTRUT INSTALLATION INSTRUCTIONS		SIZE: 1/2" x 1/2" x 1/2" DATE: 11/4/2021 REV: A	
SCALE: NTS		DRAWN BY: rdonald PAGE 1 OF 1	

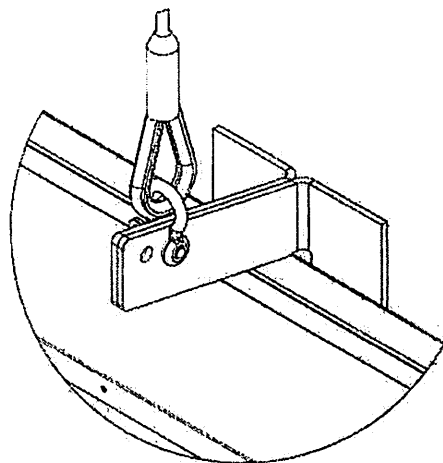
SECF

**OES OUTDOOR LIFT KITS
(>14' SCOREBOARDS)**

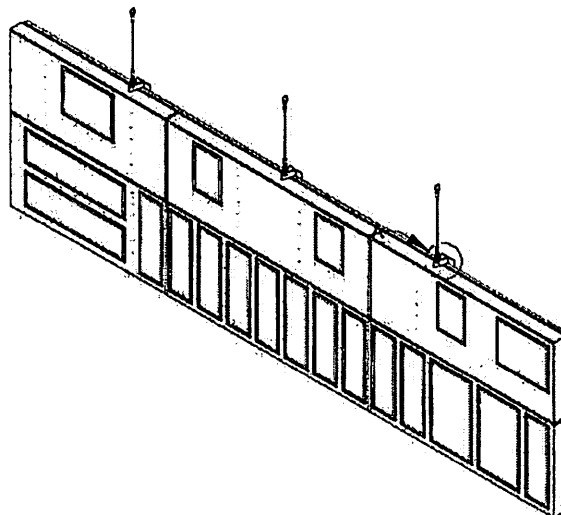
KIT	# OF BRACKETS	SCOREBOARD WIDTH
LKO-B	4 (2 PAIRS)	14-21'
LKO-C	6 (3 PAIRS)	>21'



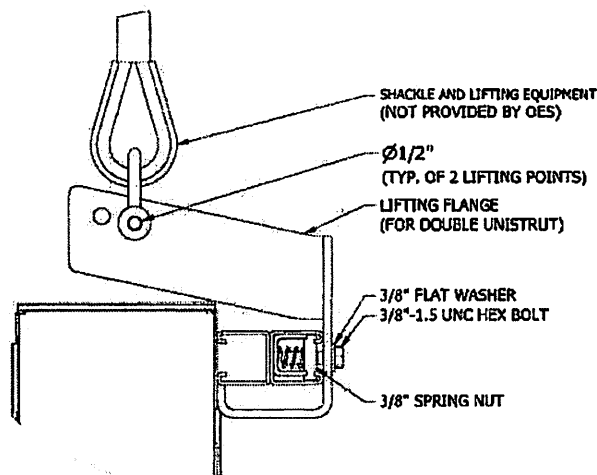
BRACKET ATTACHMENT POINT



**DETAIL A
LIFTING ASSEMBLY**



ISOMETRIC VIEW



LIFTING ASSEMBLY - SIDE VIEW

**LIFTING OUTDOOR SCOREBOARDS
LARGE SCOREBOARDS (>14' WIDTH)**

NOTE: THE METHOD OUTLINED IN THIS DRAWING REQUIRES AN OES OUTDOOR LIFTING KIT, WHICH CAN BE PURCHASED WITH THE SCOREBOARD.

1. INSTALL LIFTING BRACKETS ON THE TOP ROW OF UNISTRUT. USE ALL BRACKETS PROVIDED IN THE OES OUTDOOR LIFTING KIT. SEE SIDE VIEW FOR ASSEMBLY INFO. **IMPORTANT:** LIFTING BRACKETS TO BE INSTALLED IN MIRRORRED PAIRS AS SHOWN IN DETAIL A. DISTRIBUTE PAIRS EVENLY ALONG SCOREBOARD WIDTH. LIFT FORCE MUST BE APPLIED VERTICALLY.

2. ATTACH LIFTING EQUIPMENT TO THE BRACKETS AND LIFT THE SCOREBOARD INTO POSITION. LIFT FORCE MUST BE APPLIED VERTICALLY. ONCE IN POSITION AND LEVEL, MOUNT TO POSTS (SEE I-BEAM OR HSS POST MOUNTING INSTRUCTION FOR MORE DETAIL). REMOVE LIFTING BRACKETS ONCE SCOREBOARD IS ATTACHED TO POSTS.

LIFTING BRACKET KIT CAN BE PURCHASED WITH THE SCOREBOARD. KIT INCLUDES LIFTING BRACKETS AND 3/8" ASSEMBLY HARDWARE. SHACKLE AND LIFTING EQUIPMENT TO BE PROVIDED BY THE INSTALLER.

IMPORTANT NOTES:

1. THE INSTALLER IS RESPONSIBLE FOR SOURCING LIFTING EQUIPMENT OF APPROPRIATE RATING FOR THE SCOREBOARD ASSEMBLY. APPROXIMATE SCOREBOARD WEIGHTS CAN BE FOUND ON INFO DRAWINGS. INSPECT ALL EQUIPMENT AND HARDWARE BEFORE LIFTING.

2. ALL PROVIDED LIFTING BRACKETS MUST BE USED TO LIFT THE SCOREBOARD. DISTRIBUTE WEIGHT EVENLY BETWEEN BRACKETS. ALL BRACKETS MUST BE ATTACHED TO THE UNISTRUT USING TWO 3/8" SPRING NUT & BOLT ASSEMBLIES. DO NOT TIGHTEN BOLTS BEYOND 19 FT-LB OF TORQUE.

3. THE PROVIDED LIFTING BRACKETS ARE INTENDED TO FOR USE WITH BACK-TO-BACK (DOUBLE) UNISTRUT. FOR SINGLE UNISTRUT, SMALLER BRACKETS ARE NEEDED.

4. PROLONGED ENVIRONMENTAL EXPOSURE COULD WEAKEN UNPAINTED BRACKETS. REMOVE BRACKETS AFTER MOUNTING. STORE BRACKETS IN A LOCATION PROTECTED FROM THE ELEMENTS.

5. IF SCOREBOARD COMPONENTS ARE SHIPPED IN SEPARATE PIECES, LIFT AND MOUNT EACH COMPONENT SEPARATELY. DO NOT ASSEMBLE BEFORE LIFTING.

6. OES IS NOT RESPONSIBLE FOR DAMAGES RESULTING FROM IMPROPER LIFTING OF THE SCOREBOARD.

REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	2021-12-10	

PART NUMBER: N/A

NOTICE: TO PERSON RECEIVING THIS DRAWING AND TECHNICAL INFORMATION

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TOLERANCE INFORMATION

Dimensions are in inches

Form Part Number: 1000

Draw Part Number: 1000

Part Part Number: 1000

Part Part Number: 1000

THIRD ANGLE PROJECTION



4088 Bisher Road,
London, OH, 43041
Tel: (519) 652-5633
Fax: (519) 652-3736
Email: oes@oes-inc.com

**SCOREBOARD LIFTING - SINGLE UNISTRUT
INSTALLATION INSTRUCTIONS**

SIZE	FILENAME	INT DRAWING DATE	REV
B	Lifting - B2B Unistrut.lldw	12/10/2021	A

USE FOR CONSTRUCTION

SCALE: NTS

ORIGIN BY: rdonald

PAGE: 1 OF 1

Handwritten signature/initials.

Anderson County Board of Commissioners
Non-Profit Committee
Meeting Minutes

February 6, 2024
4:00 PM, Room 118A

Members Present: Commissioners Phil Yager (Committee Chair), Denise Palmer, Shain Vowell, Aaron Wells, Stephen Verran and Tracy Wandell.

Members Absent: Commissioner Jerry White and Shelly Vandagriff

Other Attendees: Finance Director Robby Holbrook, Deputy Finance Director Randy Walters.

Meeting Facilitator: Commissioner Phil Yager (Committee Chair)

I. Charitable Donation Policy, Application Form Changes

Deputy Director Randy Walters discussed changes to application form, Exhibit B.

Motion by Denise Palmer, seconded by Aaron Wells to approve the addition of fields for "Purpose of Request", "Amount Requested" and "Submission Date" to the application form.

Motion passed unanimously.

II. Sample Resolution

Motion by Aaron Wells, seconded by Stephen Verran to approve the revised sample resolution.


Motion passed unanimously.

III. Application Review: Child Advocacy Center of Anderson County (CACAT)

Margaret Durgin, Director of Child Advocacy Center, presented a donation request for a window replacement project and answered questions.

Motion by Shain Vowell, seconded by Stephen Verran to support the request.

Motion passed unanimously.

 Motion by Shain Vowell, seconded by Stephen Verran to recommend that the Budget Committee appropriate \$14,000 for the CACAT window replacement project, with a stipulation that if the project cost is less, any remaining money would be returned to the county.

Motion passed unanimously.




(CACAT will provide 3 quotes before the March 2024 Budget Committee meeting.)

IV. Application Review: American Legion Post 172 of Anderson County

Leon Jaquet, Director of Veteran Services, presented a donation request for a parking lot paving project and answered questions.

Motion by Tracy Wandell, seconded by Shain Vowell to support request.

Motion passed. Voting no Denise Palmer.

 Motion by Tracy Wandell, seconded by Shain Vowell to recommend that the Budget Committee appropriate \$10,000 for the paving project.

Motion passed 4-2. Voting no Denise Palmer and Aaron Wells.

V. Application Review: YWCA of Anderson County

Latoya Shephard, Director of Victim Services presented a donation request for gap funding for a supervised visitation program and answered questions.

Motion by Aaron Wells, seconded by Denise Palmer to deny approval of the request for \$40,000 in gap funding.

Motion passed unanimously.

VI. Updates to Charitable Donation Policy

Motion by Aaron Wells, seconded by Stephen Verran to approve all updates as presented.

Motion passed unanimously.

VII. Motion by Shain Vowell, seconded by Stephen Verran to approve adding the revised sample resolution to policy.

Motion passed unanimously.

Sec F

Budget

MOUNTAIN GLASS, LLC

7261 BRICKEY LANE
KNOXVILLE, TN. 37918

Estimate

Date	Estimate #
2/8/2024	7542

Name / Address
CHILD ADVOCACY CENTER 752 N. MAIN ST CLINTON, TN 37716 463-2740

Project

Item	Description	Qty	Cost	Total
VINYL WINDOW	<u>OPTION 1:</u> 3001-MEZZO DOUBLE HUNG IN WHITE WITH FULL LITE CLIMATECH LoE I.G. & FULL SCREENS (1) 43 1/2 X 34 W/ PVC LATTICE TRIM ON BOTTOM IN NEWER SECTION (6) 43 1/2 X 43 1/2 W/ PVC TRIM ON BOTTOM ON FRONT (2) 43 1/2 X 43 1/2 ON SIDE (4) 43 1/2 X 43 1/2 ON BACK (2) 23 1/3 X 35 1/2 OBSCURE ON BACK (1) 35 3/4 X 35 1/2 ON BACK OR.....	16	507.75	8,124.00T
VINYL WINDOW	<u>OPTION 2:</u> SAME AS ABOVE WITH COLONIAL GRIDS BETWEEN THE GLASS	16	525.3125	8,405.00T
WARRANTY	LIMITED LIFETIME SEE: www.alside.com			
LEAD TIME	6 TO 8 WEEKS			
NOTE	PRICE INCLUDES LABOR TO REMOVE AND DISPOSE OF OLD WINDOWS, INSTALL NEW, PLUS ALL MATERIALS			
DOWN PAYMENT	MATERIAL COST NEEDED PRE-ORDER, TBD			
PAYMENT TER...	BALANCE IN FULL ON DAY OF INSTALL Sales Tax			
This quote is good for 30 days		Total		
Phone #	Fax #	E-mail	Web Site	
865-687-8813	865-687-8879	mountainglass@comcast.net	www.mountain-glass.com	

Customer Signature

SECF

Window Works, Inc.
10909 Murdock Dr.
Knoxville, TN 37832
Phone: 865-560-3044
Fax: 865-560-2286
www.WindowWorksUS.com



Customer: Child Advocacy Center of Anderson County Phone (H): 865-463-2740
Address: 752 Neath Main St Phone (C): _____
City/State/Zip: Clinton TN 37716 Email: _____

ALSO FUSION VINYL REPLACEMENT WINDOWS		WINDOW OPTIONS	
<u>16</u> Double-Hung	\$911 <u>14570</u>	Cottage (40/60) Oriel (60/40) Custom	\$108
3-Lite Slider (Over 96")	\$1,866	Full Screen	\$45
1/4, 1/2, 1/4		Tempered Glass - Per UI	
1/3, 1/3, 1/3		(Top) (Bottom) (Full)	
3-Lite Slider (Less 96")	\$1,651	Obscured or Rain Glass	\$77
1/4, 1/2, 1/4		(Top) (Bottom) (Full)	
1/3, 1/3, 1/3		Field Mull Window Unit	\$95
2-Lite Dual Slider (Over 48")	\$1,249	EXTERIOR TRIM PACKAGE	
2-Lite Dual Slider (Less 48")	\$956	Brickmold Clad Color:	
Picture Window (Over 48")	\$1,355	<u>RM</u> Flat Clad Color: <u>Other white</u>	
Picture Window (Less 48")	\$966	Set to Block or Brick	
Half-Circle (61"-72")	\$2,251	Trim Master Flex or Flex J-Channel	
Half-Circle (48"-60")	\$1,863	J-Channel Color:	\$99
Half-Circle (24"-48")	\$1,675	Additional Cladding	\$155
Specialty Shape:		CARPENTRY WORK	
GLASS PACKAGE		Remove Existing Mulls	\$30
<u>RM</u> Clear Insulated Glass	INC <u>0</u>	Replace Exterior Sill	\$106
ClimateTech - LowE & Argon	\$65	Exterior Trim 1x3 1x4 1x6	\$95
GRIDS - CONTOUR ONLY		Replace Exterior Trim Brick Mold	\$135
Under 48" <u>OH</u> 2LT PW		Install Interior Casing	\$130
<u>RM</u> Colonial - Contour Full	\$76 <u>1210</u>	Install Interior Casing with Jamb Returns	\$285
Prairie or Perimeter	\$105	Colonial or Craftsman (2 1/4" or 3 1/4")	
(Single) (Double)		Natural or Primed	
Top Grids Only - Contour	\$42	ADDITIONAL LABOR	
Over 48" 2LT 3LT PW		Remove Steel Windows	\$36
Colonial - Contour	\$175	Remove /Rehang Shutter	\$42
Prairie or Perimeter	\$215	Remove ONLY A/C Unit	\$80
(Single) (Double)		Remove ONLY Security Bar	\$48
Shapes		PRE-1978 BUILT HOMES - EPA FEDERAL LEAD LAW	
Colonial Spokes	\$245	Year Built: _____ Lead: Yes or No	
Single Sunburst	\$368	Containment	\$235
Double Sunburst	\$473	MISCELLANEOUS	
WINDOW COLORS		<u>RM</u> Lifetime Limited Manufacturers Warranty	<u>INCLUDED</u>
<u>RM</u> Solid White (includes half screen)	INC <u>0</u>	Lifetime Glass Breakage Warranty	\$45
Solid Beige (includes half screen)	\$65	Double Strength Glass	\$15
		Subtotal: \$ <u>15,792.00</u>	
		<u>Feb promotion discount</u> : <u>- 2,694.64</u>	
		Trip Charge \$: _____	
		TOTAL CONTRACT AMOUNT: \$ <u>13,097.36</u>	

Product Specialist BAM Date 2/7/24 Homeowner _____ Date _____

This quote is valid for 30 days
By signing above, the Buyer acknowledges and agrees to the following Terms and Conditions:
Payment Terms and Late Payment Interest: The Buyer agrees that the remaining balance shall be paid in full to the installer upon completion of the agreed-upon services. Past due balances are subject to a 1.5% interest charged per month or \$36 late fee, whichever is greater.
Collection Cost: In the event the balance is not paid and is referred to an attorney for collection, the buyer agrees to pay collection cost including a reasonable attorney fee.
Responsibility for Upcoming Installation: The Buyer is responsible for the removal and re-installation, if necessary, of any existing security systems and window treatments, including blinds, prior to the commencement of the agreed-upon services. All items obstructing access to the opening should be moved back a minimum of 3 ft.
Right to Cancel: The Buyer retains the right to cancel this transaction at any time prior to midnight of the third business day after the date of this transaction. Notice of cancellation must be submitted in writing and postmarked no later than midnight of the third business day following the transaction date.

SECF

Delivered

Phillips Siding & Windows
1007 Fowler Street
Clinton, TN 37716
Quotation/Contract
Phone: 865-567-1783
"Customer Satisfaction Guaranteed"

Customer: CHILD ADVOCACY CENTER (865) 463-2740
Description: 752 N. MAIN STREET CLINTON, TN. 37716

REMOVE OLD WINDOWS AND DISPOSE OF:
INSTALL NEW CUSTOM WINDOWS BY ALSIDE
MEZZO 1/2 UNITS DOUBLE HUNG
WHITE
WITH CLIMATECH
WITH COLONIAL GRIDS INSIDE GLASS
3 WINDOWS WITH OBSCURE GLASS

Terms:
The purchaser agrees to the following terms:
_____% due upon execution of this agreement.
Balance due upon completion of work.

\$ 12800.00
Purchase Price
\$ 3840.00
Less Deposit
\$ 8960.00
Total Due Upon Completion

Purchaser Signature: _____ Date: 10-19-22

Call me when available

Cost now \$13,735.00

I have 2 more windows we can
save you some money if you

SECF

**City of Rocky Top
Wastewater Collection System Rehabilitation Project
Budget Summary
2/9/2024**

Activity	CDBG	ARC	TDEC(ARAP)	SRF	Total
Construction	\$591,780.00	\$422,781.00	\$1,212,029.49	\$2,113,529.53	\$4,340,120.02

Total available for construction is \$4,340,120.02, and of course the bid to be awarded is \$5,449,280.00. So, a gap of \$1,109,159.98. As discussed, some contingency is also needed just in case, which is the \$1.3 million total.

Many thanks,
Evan

Engineering Design	0.00	0.00	0.00	0.00	0.00
Engineering Inspection	0.00	\$36,763.50	0.00	\$97,636.50	\$134,400.00
Other Engineering	0.00	\$14,705.50	\$95,280.53	\$70,303.97	\$180,290.00
Administration-ARC/TDEC	0.00	\$25,750.00	\$68,801.48	0.00	\$ 94,551.48
Administration-CDBG/SRF	\$38,220.00	0.00	0.00	\$43,530.00	\$ 81,750.00
Contingency	0.00	0.00	0.00	0.00	0.00
	\$630,000.00	\$500,000.00	\$1,325,000.00	\$2,325,000.00	\$4,831,111.50

↑
TDEC-\$741,405.36
Anderson Co - \$257,244.00
Campbell County - \$326,350.64

Sec 6

ARTICLE 5 – BASIS OF BID

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

Line Item	Description	Estimated Quantity	Units	Unit Price	Ext. Price
1.00	Miscellaneous				
1.01	Mobilization (8.25%)	1	LS	\$	\$
1.02	Erosion Protection and Sediment Control	1	LS	\$	\$
1.03	Traffic Control	1	LS	\$	\$
1.04	Sewer Flow Control	1	LS	\$	\$
2.00	Sanitary Sewer Gravity Pipe Repair/Rehab:				
2.01	Abandon Existing Sewer by Grouting	700	LF	\$	\$
2.02	CIPP 6" Gravity Sewer	120	LF	\$	\$
2.03	CIPP 8" Gravity Sewer	7,200	LF	\$	\$
2.04	CIPP 10" Gravity Sewer	1,400	LF	\$	\$
2.05	CIPP 18" Gravity Sewer	500	LF	\$	\$
2.06	Pipe Burst 8" Gravity Sewer	8,200	LF	\$	\$
3.00	Sanitary Sewer Manhole Repair/Rehab:				
3.01	Epoxy Manhole Lining	1,200	VF	\$	\$
3.02	Replace Sanitary Sewer Manhole (0' - 6')	52	EA	\$	\$
3.03	Replace Sanitary Sewer Manhole (6' - 8')	10	EA	\$	\$
3.04	Replace Sanitary Sewer Manhole (8' - 10')	7	EA	\$	\$
3.05	Replace Sanitary Sewer Manhole (10' - 12')	4	EA	\$	\$
3.06	Replace Sanitary Sewer Manhole (12' - 14')	1	EA	\$	\$
3.07	Replace Sanitary Sewer Manhole (14' - 16')	2	EA	\$	\$
3.08	Replace Frame and Cover Assembly (Solid)	30	EA	\$	\$
3.09	Replace Frame and Cover Assembly (Watertight)	55	EA	\$	\$
3.10	Reset Frame and Cover Assembly	60	EA	\$	\$
3.11	Replace Cover (Solid)	60	EA	\$	\$
4.00	Sanitary Sewer Point Repair/Rehab:				
4.01	Replace Defective Tap, Lateral, and Cleanout (Short Side)	40	EA	\$	\$
4.02	Replace Defective Tap, Lateral, and Cleanout (Long Side)	90	EA	\$	\$
4.03	Point Repair 8" Gravity Sewer	65	EA	\$	\$
4.04	Point Repair 8" Gravity Sewer (Additional Footage)	320	LF	\$	\$

Sec 6

5.00 Restoration

5.01	Asphalt Pavement Removal and Replacement	400	SY	\$	\$
5.02	Concrete Pavement Removal and Replacement	200	SY	\$	\$
5.03	Seed and Straw	1,000	SY	\$	\$
Total:				\$	

Bidder acknowledges that (1) each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and (2) estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all unit price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

Total of Base Bid, Items No. 1.00 Through No. 5.03 Inclusive, \$ _____

(words)

DOLLARS.

(words)

SEC G

- Notice to proceed (NTP) will be coordinated with contractor and owner. Submittals and work are expected to begin within 1 month of NTP.
- Required Substantial Completion within 330 days of NTP
- Required Final Completion within 360 days of NTP

4. PROJECT OVERVIEW

The Project includes the rehabilitation of approximately 9,920 LF of 6-inch to 18-inch gravity sewer lines by CIPP lining, 8,200 LF of pipe bursting 8-inch gravity sewer line, 65 counts of point repairs of 8" gravity sewer line, rehabilitation of approximately 1,200 VF of manholes by epoxy lining, replacement of 76 manholes, replacement of 30 frame and cover assemblies, replacement of 55 covers, resetting of 60 frame and cover assemblies, and replacement of 130 defective taps, laterals, and cleanouts.

CERTIFIED BID TABULATION

Project Name: Sanitary Sewer Rehabilitation
 SRF 2018-418
Client: City of Rocky Top
 185 South Main Street
 Rocky Top, TN 37769

Bid Opening Date: January 11, 2024
Bids Tabulated: January 12, 2024

Item No. and Description	Unit	Quantity	Norris Brothers Excavating		Morgan Contracting		Hurst Excavating		Portland Utilities Construction Company	
			Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1.00 Miscellaneous										
1.01 Mobilization (8.25%)	1	LS	\$395,397.75	\$395,397.75	\$445,000.00	\$445,000.00	\$150,000.00	\$150,000.00	\$509,594.21	\$509,594.21
1.02 Erosion Protection and Sediment Control	1	LS	\$125,000.00	\$125,000.00	\$62,000.00	\$62,000.00	\$30,000.00	\$30,000.00	\$54,199.19	\$54,199.19
1.03 Traffic Control	1	LS	\$100,000.00	\$100,000.00	\$148,000.00	\$148,000.00	\$35,000.00	\$35,000.00	\$143,734.80	\$143,734.80
1.04 Sewer Flow Control	1	LS	\$500,000.00	\$500,000.00	\$114,500.00	\$114,500.00	\$80,000.00	\$80,000.00	\$57,664.66	\$57,664.66
2.00 Sanitary Sewer Gravity Pipe Repair/Rehab:										
2.01 Abandon Existing Sewer by Grouting	700	LF	\$60.00	\$42,000.00	\$20.00	\$14,000.00	\$20.00	\$14,000.00	\$21.71	\$15,197.00
2.02 CIPP 6" Gravity Sewer	120	LF	\$55.00	\$6,600.00	\$220.00	\$26,400.00	\$202.00	\$24,240.00	\$156.90	\$18,828.00
2.03 CIPP 8" Gravity Sewer	7,200	LF	\$65.00	\$468,000.00	\$140.00	\$1,008,000.00	\$142.00	\$1,022,400.00	\$149.74	\$1,078,128.00
2.04 CIPP 10" Gravity Sewer	1,400	LF	\$80.00	\$112,000.00	\$132.00	\$184,800.00	\$134.00	\$187,600.00	\$184.44	\$258,216.00
2.05 CIPP 18" Gravity Sewer	500	LF	\$198.00	\$99,000.00	\$175.00	\$87,500.00	\$172.00	\$86,000.00	\$201.17	\$100,585.00
2.06 Pipe Burst 8" Gravity Sewer	5,700	LF	\$65.00	\$370,500.00	\$125.00	\$712,500.00	\$100.00	\$570,000.00	\$119.50	\$681,150.00
2.07 Open Cut Replacement of 8" PVC Gravity Sewer	2,200	LF	\$125.00	\$275,000.00	\$230.00	\$506,000.00	\$221.00	\$486,200.00	\$266.31	\$585,882.00
3.00 Sanitary Sewer Manhole Repair/Rehab:										
3.01 Polyurea Manhole Lining	1,200	VF	\$400.00	\$480,000.00	\$330.00	\$396,000.00	\$300.00	\$360,000.00	\$407.10	\$488,520.00
3.02 Replace Sanitary Sewer Manhole (0' - 6')	52	EA	\$8,000.00	\$416,000.00	\$6,500.00	\$338,000.00	\$8,850.00	\$460,200.00	\$10,894.62	\$566,520.24
3.03 Replace Sanitary Sewer Manhole (6' - 8')	10	EA	\$8,500.00	\$85,000.00	\$8,000.00	\$80,000.00	\$9,850.00	\$98,500.00	\$11,221.10	\$112,211.00
3.04 Replace Sanitary Sewer Manhole (8' - 10')	7	EA	\$9,000.00	\$63,000.00	\$9,000.00	\$63,000.00	\$10,850.00	\$75,950.00	\$11,759.84	\$82,318.88
3.05 Replace Sanitary Sewer Manhole (10' - 12')	4	EA	\$9,000.00	\$36,000.00	\$13,000.00	\$52,000.00	\$12,500.00	\$50,000.00	\$14,595.25	\$58,381.00
3.06 Replace Sanitary Sewer Manhole (12' - 14')	1	EA	\$10,000.00	\$10,000.00	\$17,000.00	\$17,000.00	\$14,000.00	\$14,000.00	\$15,133.99	\$15,133.99
3.07 Replace Sanitary Sewer Manhole (14' - 16')	2	EA	\$16,000.00	\$32,000.00	\$14,800.00	\$29,600.00	\$15,500.00	\$31,000.00	\$20,264.74	\$40,529.48
3.08 Replace Frame and Cover Assembly (Solid)	30	EA	\$1,500.00	\$45,000.00	\$1,200.00	\$36,000.00	\$1,585.00	\$47,550.00	\$2,860.79	\$85,823.70
3.09 Replace Frame and Cover Assembly (Watertight)	55	EA	\$2,000.00	\$110,000.00	\$1,800.00	\$99,000.00	\$2,310.00	\$127,050.00	\$3,586.79	\$197,273.45
3.10 Reset Frame and Cover Assembly	60	EA	\$2,000.00	\$120,000.00	\$998.00	\$59,880.00	\$1,125.00	\$67,500.00	\$2,406.20	\$144,372.00
3.11 Replace Cover (Solid)	60	EA	\$1,500.00	\$90,000.00	\$995.00	\$59,700.00	\$540.00	\$32,400.00	\$1,655.38	\$99,322.80
3.12 New Sanitary Sewer Manhole	1	EA	\$8,000.00	\$8,000.00	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00	\$10,897.60	\$10,897.60

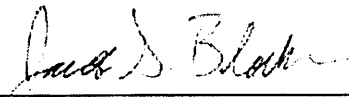
Disqualified
 failed to
 provide
 required
 documents

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4.00	Sanitary Sewer Point Repair/Rehab:										
4.01	Replace Defective Tap, Lateral, and Cleanout (Short Side)	40	EA	\$3,200.00	\$128,000.00	\$2,200.00	\$88,000.00	\$5,500.00	\$220,000.00	\$5,851.44	\$234,057.60
4.02	Replace Defective Tap, Lateral, and Cleanout (Long Side)	90	EA	\$3,100.00	\$279,000.00	\$2,200.00	\$198,000.00	\$8,500.00	\$765,000.00	\$7,559.56	\$680,360.40
4.03	Point Repair 8" Gravity Sewer	58	EA	\$800.00	\$46,400.00	\$4,550.00	\$263,900.00	\$6,000.00	\$348,000.00	\$10,032.33	\$581,875.14
4.04	Point Repair 8" Gravity Sewer (Additional Footage)	320	LF	\$300.00	\$96,000.00	\$325.00	\$104,000.00	\$80.00	\$25,600.00	\$379.96	\$121,587.20
5.00	Restoration										
5.01	Asphalt Pavement Removal and Replacement	400	SY	\$80.00	\$32,000.00	\$150.00	\$60,000.00	\$144.00	\$57,600.00	\$183.20	\$73,280.00
5.02	Concrete Pavement Removal and Replacement	200	SY	\$80.00	\$16,000.00	\$170.00	\$34,000.00	\$166.00	\$33,200.00	\$203.55	\$40,710.00
5.03	Seed and Straw	1,000	SY	\$20.00	\$20,000.00	\$8.00	\$8,000.00	\$10.00	\$10,000.00	\$16.28	\$16,280.00
5.04	Storm Sewer Replacement (As Directed)	250	LF	\$30.00	\$7,500.00	\$198.00	\$49,500.00	\$150.00	\$37,500.00	\$411.35	\$102,837.50
5.05	Storm Sewer Structure Replacement (As Directed)	10	EA	\$500.00	\$5,000.00	\$7,500.00	\$75,000.00	\$4,000.00	\$40,000.00	\$8,957.88	\$89,578.80
5.06	Removal and Replacement of Concrete Sidewalk	50	SY	\$90.00	\$4,500.00	\$100.00	\$5,000.00	\$114.00	\$5,700.00	\$189.98	\$9,499.00
5.07	Removal and Replacement of Concrete Curb and Gutter	100	LF	\$90.00	\$9,000.00	\$50.00	\$5,000.00	\$60.00	\$6,000.00	\$135.70	\$13,570.00
Total Base Bid Price				**	\$4,631,897.75	**	\$5,449,280.00		\$5,613,190.00		\$7,368,118.64
Base Bid Ranking					Non-Responsive		1st		2nd		3rd

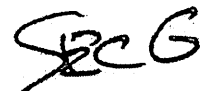
** Indicates Math Error Corrected

To the best of my knowledge, I certify this Bid Tabulation correctly reflects the Bids open on January 11, 2024, which includes corrections for mathematical errors.



 Jacob S. Blocker, P.E.

TN P.E. License #126880





CITY OF ROCKY TOP

Proud Past • Bright Future

January 30, 2024

Norris Brothers Excavating, LLC
Attn: Jacob Norris, President
22 Northside Lane
Crossville, TN 38571

RE: Rocky Top Sanitary Sewer Rehabilitation SRF 2018-418 Bid

Dear Mr. Norris,

Thank you for submitting a bid for the Rocky Top Sanitary Sewer Rehabilitation SRF-2018-418 project.

Bids for this project were opened on January 11, 2024, and Norris Brothers Excavating, LLC was the apparent low bidder with a bid price of \$4,631,897.75. This price reflects corrections for math errors on Line Item 5.04, Storm Sewer Replacement. Unit prices on all line items were held in order to tabulate bids, and the math error lowered Norris Brothers Excavating, LLC's total bid price by \$336,600.00.

The basis of award established in the bidding documents defines the winning bid as the lowest, responsive, base bid from a qualified bidder. Our engineer examined all bids and completed a review of the bid documents, qualifications, and references.

Upon review of the supporting documents submitted within the bid, Norris Brothers Excavating, LLC failed to provide all of the required documents per Section 00 41 43 Bid Form, Article 7 - Attachments to Bid, Section 7.01. The following documents were not provided by the contractor:

- Certification of Proposed Prime Bidder Regarding Equal Employment Opportunity
- Certification Regarding Debarment, Suspension, and Other Responsibility Matters
- Certification Regarding Lobbying

In addition to the items listed in Article 7 of the Bid Form, contractors were required to submit documentation as required in Volume 1A - SRF Documents, Volume 1B - CDBG Documents, and Volume 1C - TDEC ARP. These documents were also absent from the submitted bid package by Norris Brothers Excavating, LLC. As a result, it was determined that Norris Brothers Excavating, LLC did not submit a complete bid and do not meet the criteria for a winning bid.

Review of bid documents submitted by other contractors were found to be in compliance with the requirements for a responsive bid. As a result, the lowest, responsive bid from a qualified bidder was found to be from Morgan Contracting, Inc. On January 16, 2024, the Rocky Top City Council voted to accept the bids and award the project to Morgan Contracting, Inc.

Sincerely,

A handwritten signature in black ink, appearing to read "Mike Ellis".

Mike Ellis
City Manager

SEC G