

Jul 11, 2006 9:07AM Efficiency Production, Inc.

No. 3477 P. 4

685 HULL ROAD, MASON, MI 48866  
PHONE (517) 878-8800EFFICIENCY  
OCTAGON MANGUARD SHIELDS

MQ OBS3-8X8

SERIAL NUMBER

130067

REFERENCE TO OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION RULES AND  
REGULATIONS, 29 CFR, NO 200, PART 1926, SUBPART P

## SHIELD SIZE

## PSF RATING

## MAXIMUM ALLOWABLE DEPTH OF CUT (FEET)(D)

## SOIL TYPE TO BE EXCAVATED

HEIGHT  
(FEET)LENGTH  
(FEET)WIDTH  
(FEET)MAXIMUM LATERAL  
EARTH PRESSURE  
CAPACITY AT TRENCH  
BOTTOM IN POUNDS  
PER SQUARE FOOT

## TYPE A

STIFF, COHESIVE SOIL  
25 PSF  
PER FOOT OF DEPTH.

## TYPE B

MEDIUM COHESIVE TO  
GRANULAR SOIL, 45 PSF  
PER FOOT OF DEPTH.

## TYPE C

SOFT COHESIVE TO  
SUBMERGED SOIL 60 PSF  
PER FOOT OF DEPTH.

8

8

8

1320

53

29

22

## LIMITATIONS IN USE OF TABLE

1. TRENCH SHIELD TO BE ASSEMBLED AND INSTALLED AS SHOWN AND IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
2. EXCAVATION 2 FEET BELOW BOTTOM OF SHIELD IS PERMITTED WHEN NO LOSS OF SOIL FROM BEHIND OR BELOW THE BOTTOM OF SHIELD IS ENCOUNTERED. SEE PARAGRAPH 1926.952 (a)(2)(ii). THE COMPETENT PERSON SHALL MAKE THE DETERMINATION FOR COMPLIANCE. SUDDEN SHIFTING OF THE SHIELD VERTICALLY SHALL BE AVOIDED.
3. CONSULT MANUFACTURER WHEN RESTRICTION ON NOTE 2 IS NOT MET.
4. ADDITIONAL SHIELDS MAY BE STACKED WITH NO PENALTY IN DEPTH OF CUTS LONG AS THE RATING OF THE BOTTOM SHIELD IS NOT EXCEEDED.
5. DEPTHS OF CUTS SHOWN ARE BASED ON EXAMPLES OF VARIOUS CONDITIONS. VERIFY ACTUAL SOIL PRESSURES PRIOR TO USE.
6. ANY MODIFICATIONS OR ALTERATIONS NOT ALLOWED UNLESS APPROVED IN WRITING BY EFFICIENCY PRODUCTION, INC.
7. CONTRACTOR'S COMPETENT/QUALIFIED PERSON SHALL BE RESPONSIBLE FOR MONITORING SOIL CONDITIONS.
8. THE SIDES OF THE EXCAVATION SHALL BE CUT VERTICAL AND NARROW TO PREVENT LATERAL MOVEMENT OF THE MANGUARD. IF NECESSARY, BACK FILL AROUND THE MANGUARD TO A HEIGHT SUFFICIENT TO PREVENT LATERAL MOVEMENT.

CONTINUED ON REVERSE SIDE

## DESCRIPTION

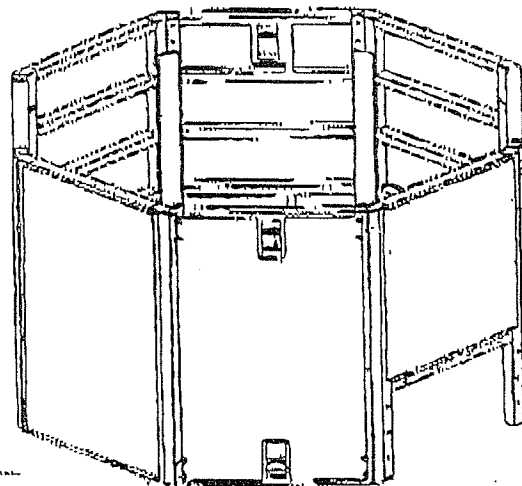
Clay, silty clay, sandy clay, clay loam, unconfined compressive strength of 1.5 tons per square foot or greater. (see note 8 on reverse side)

## DESCRIPTION

Clay with unconfined compressive strength greater than .5 TSP but less than 1.5 TSP, cohesionless gravel, silt, silt loam or sandy loam (see note 9 on reverse side)

## DESCRIPTION

Clay with unconfined compressive strength less than .5 TSP, submerged sand, clay or fractured rock that is not stable. (see note 10 on reverse side)

CERTIFIED BY:  
J.M. TURNER ENGINEERINGCOPYRIGHT:  
EFFICIENCY PRODUCTION, INC.  
ALL RIGHTS RESERVED

NOTE: FOR ILLUSTRATION PURPOSES ONLY. ACTUAL SHIELD MAY VARY

MANUFACTURED UNDER ONE OR MORE OF THE FOLLOWING U.S. PATENT NUMBERS:  
4,080,883-4,114,383-4,259,028

ONE OR MORE OF THE FOLLOWING CANADIAN PATENT NUMBERS: 1,062,883-1,062,894

USE THIS PRODUCT ONLY IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, OR LOCAL LAWS



Any use of this product not specifically described on this certificate could cause cave-in, collapse, or structural failure resulting in death or serious injury.

Jul 11, 2005 9:07AM Efficiency Production, Inc.

No. 3477 P. 5

685 HULL ROAD, MASON, MI 48854  
PHONE (517) 575-8800EFFICIENCY  
OCTAGON MANGUARD SHIELDS

MO#	<b>OBS3-6X8X8</b>	SERIAL NUMBER	<b>130068</b>
-----	-------------------	---------------	---------------

REFERENCE TO OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION RULES AND  
REGULATIONS, 29 CFR, NO 205, PART 1926, SUBPART P

SHIELD SIZE			PSF RATING	MAXIMUM ALLOWABLE DEPTH OF CUT (FEET)(D)		
				SOIL TYPE TO BE EXCAVATED		
HEIGHT (FEET)	LENGTH (FEET)	WIDTH (FEET)	MAXIMUM LATERAL EARTH PRESSURE CAPACITY AT TRENCH BOTTOM IN POUNDS PER SQUARE FOOT	TYPE A STIFF, COHESIVE SOIL 25 PSF PER FOOT OF DEPTH.	TYPE B MEDIUM COHESIVE TO GRANULAR SOIL 45 PSF PER FOOT OF DEPTH.	TYPE C SOFT COHESIVE TO SUBMERGED SOIL 60 PSF PER FOOT OF DEPTH.
6	8	8	1320	53	29	22

## LIMITATIONS IN USE OF TABLE

1. TRENCH SHIELD TO BE ASSEMBLED AND INSTALLED AS SHOWN AND IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
2. EXCAVATION 2 FEET BELOW BOTTOM OF SHIELD IS PERMITTED WHEN NO LOSS OF SOIL FROM BEHIND OR BELOW THE BOTTOM OF SHIELD IS ENCOUNTERED. SEE PARAGRAPH 1926.652 (a)(2)(ii). THE COMPETENT PERSON SHALL MAKE THE DETERMINATION FOR COMPLIANCE. SUDDEN SHIFTING OF THE SHIELD VERTICALLY SHALL BE AVOIDED.
3. CONSULT MANUFACTURER WHEN RESTRICTION ON NOTE 2 IS NOT MET.
4. ADDITIONAL SHIELDS MAY BE STACKED WITH NO PENALTY IN DEPTH OF CUT AS LONG AS THE RATING OF THE BOTTOM SHIELD IS NOT EXCEEDED.
5. DEPTHS OF CUTS SHOWN ARE BASED ON EXAMPLES OF VARIOUS SOIL CONDITIONS. VERIFY ACTUAL SOIL PRESSURES PRIOR TO EXCAVATION.
6. ANY MODIFICATIONS OR ALTERATIONS NOT ALLOWED UNLESS APPROVED IN WRITING BY EFFICIENCY PRODUCTION, INC.
7. CONTRACTOR'S COMPETENT/QUALIFIED PERSON SHALL BE RESPONSIBLE FOR MONITORING SOIL CONDITIONS.
8. THE SIDES OF THE EXCAVATION SHALL BE CUT VERTICAL AND NARROW TO PREVENT LATERAL MOVEMENT OF THE MANGUARD. IF NECESSARY BACK FILL AROUND THE MANGUARD TO A HEIGHT SUFFICIENT TO PREVENT LATERAL MOVEMENT.

CONTINUED ON REVERSE SIDE

## DESCRIPTION

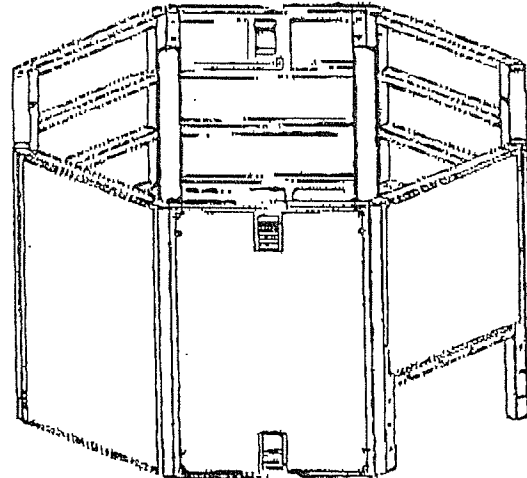
Clay, silty clay, sandy clay, clay loam, unconfined compressive strength of 1.5 tons per square foot or greater. (see note 8 on reverse side)

## DESCRIPTION

Clay with unconfined compressive strength greater than .6 TSF but less than 1.5 TSF, cohesionless gravel, silt, silt loam or sandy loam (see note 9 on reverse side)

## DESCRIPTION

Clay with unconfined compressive strength less than .5 TSF submerged sand, clay or fractured rock that is not stable. (see note 10 on reverse side)



CERTIFIED BY:  
J.M. TURNER ENGINEERING

COPYRIGHT:  
EFFICIENCY PRODUCTION, INC.  
ALL RIGHTS RESERVED

NOTE: FOR ILLUSTRATION PURPOSES ONLY. ACTUAL SHIELD MAY VARY

MANUFACTURED UNDER ONE OR MORE OF THE FOLLOWING U.S. PATENT NUMBERS:

4,090,366-4, 114,383-4, 259,028

ONE OR MORE OF THE FOLLOWING CANADIAN PATENT NUMBERS: 1,082,693-1,062,684

USE THIS PRODUCT ONLY IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, OR LOCAL LAWS.



Any use of this product not specifically described on this certificate could cause cave-in, collapse, or structural failure resulting in death or serious injury.

Jul 11, 2006 9:06AM

Efficiency Production, Inc.

No. 3477 P. 3


 685 HULL ROAD, MASON, MI 48854  
 PHONE (817) 678-0000

 EFFICIENCY  
 OCTAGON MANGUARD SHIELDS

MC OBS3-8X8

SERIAL NUMBER

130066

 REFERENCE TO OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION RULES AND  
 REGULATIONS, 29 CFR, NO 209, PART 1926, SUBPART P

## SHIELD SIZE

## PSF RATING

## MAXIMUM ALLOWABLE DEPTH OF CUT (FEET)(D)

## SOIL TYPE TO BE EXCAVATED

HEIGHT (FEET) LENGTH (FEET) WIDTH (FEET)

 MAXIMUM LATERAL  
 EARTH PRESSURE  
 CAPACITY AT TRENCH  
 BOTTOM IN POUNDS  
 PER SQUARE FOOT

 TYPE A  
 STIFF, COHESIVE SOIL.  
 25 PSF  
 PER FOOT OF DEPTH.

 TYPE B  
 MEDIUM COHESIVE TO  
 GRANULAR SOIL. 45 PSF  
 PER FOOT OF DEPTH.

 TYPE C  
 SOFT COHESIVE TO  
 SUBMERGED SOIL. 60 PSF  
 PER FOOT OF DEPTH.

8 8 8 1320

53

29

22

## LIMITATIONS IN USE OF TABLE

1. TRENCH SHIELD TO BE ASSEMBLED AND INSTALLED AS SHOWN AND IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
2. EXCAVATION 2 FEET BELOW BOTTOM OF SHIELD IS PERMITTED WHEN NO LOSS OF SOIL FROM BEHIND OR BELOW THE BOTTOM OF SHIELD IS ENCOUNTERED. SEE PARAGRAPH 1926.892 (c)(2)(i). THE COMPETENT PERSON SHALL MAKE THE DETERMINATION FOR COMPLIANCE. SUDDEN SHIFTING OF THE SHIELD VERTICALLY SHALL BE AVOIDED.
3. CONSULT MANUFACTURER WHEN RESTRICTION ON NOTE 2 IS NOT MET.
4. ADDITIONAL SHIELDS MAY BE STACKED WITH NO PENALTY IN DEPTH OF CUT AS LONG AS THE RATING OF THE BOTTOM SHIELD IS NOT EXCEEDED.
5. DEPTHS OF CUTS SHOWN ARE BASED ON EXAMPLES OF VARIOUS SOIL CONDITIONS. VERIFY ACTUAL SOIL PRESSURES PRIOR TO EXCAVATION.
6. ANY MODIFICATIONS OR ALTERATIONS NOT ALLOWED UNLESS APPROVED IN WRITING BY EFFICIENCY PRODUCTION, INC.
7. CONTRACTOR'S COMPETENT QUALIFIED PERSON SHALL BE RESPONSIBLE FOR MONITORING SOIL CONDITIONS.
8. THE SIDES OF THE EXCAVATION SHALL BE CUT VERTICAL AND NARROW TO PREVENT LATERAL MOVEMENT OF THE MANGUARD. IF NECESSARY BACK FILL AROUND THE MANGUARD TO A HEIGHT SUFFICIENT TO PREVENT LATERAL MOVEMENT.

CONTINUED ON REVERSE SIDE

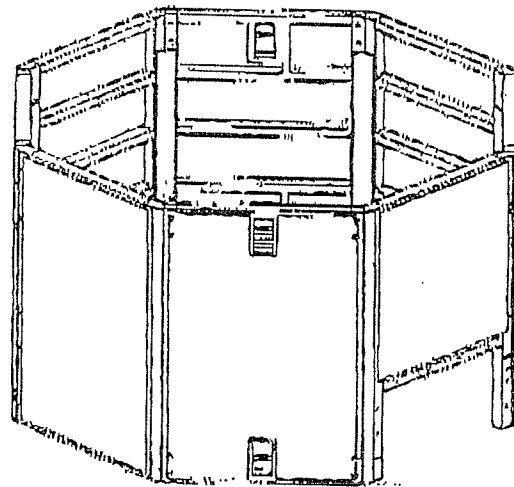
## DESCRIPTION

 Clay, silty clay, sandy  
 clay, clay loam,  
 unconfined compressive  
 strength of 1.5 tons per  
 square foot or greater.  
 (see note 8 on reverse  
 side)

## DESCRIPTION

 Clay with unconfined  
 compressive strength  
 greater than .6 TSF but  
 less than 1.6 TSF,  
 cohesionless gravel, silt,  
 silt loam or sandy loam  
 (see note 8 on reverse  
 side)

## DESCRIPTION

 Clay with unconfined  
 compressive strength  
 less than .6 TSF  
 submerged sand, clay or  
 fractured rock that is not  
 stable. (see note 10 on  
 reverse side)


NOTE: FOR ILLUSTRATION PURPOSES ONLY, ACTUAL SHIELD MAY VARY

 CERTIFIED BY:  
 J.M. TURNER ENGINEERING

 COPYRIGHT:  
 EFFICIENCY PRODUCTION, INC.  
 ALL RIGHTS RESERVED

 MANUFACTURED UNDER ONE OR MORE OF THE FOLLOWING U.S. PATENT NUMBERS:  
 4,080,385-4, 114,383-4, 259,028  
 ONE OR MORE OF THE FOLLOWING CANADIAN PATENT NUMBERS: 1,062,683-1,062,684

USE THIS PRODUCT ONLY IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, OR LOCAL LAWS

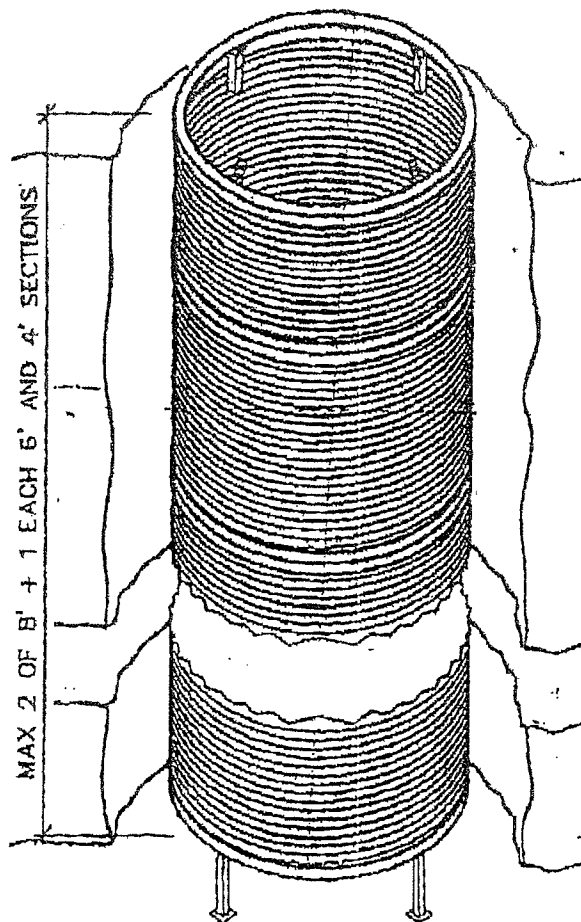

 Any use of this product not specifically described on this certificate could cause cave-in, collapse, or  
 structural failure resulting in death or serious injury.

# MANUFACTURERS TABULATED DATA SHEET

MANUFACTURERS DATA		SHIELD	ALLOWABLE LOADING AND DEPTH (FT)			
Model	S# 91-1042	RATING(PSF)	A-25	B-45	C-60	C-80
SHIELD DEPTH	4.0 FT	1400	25	25	23	18
DIAMETER	8.5 FT					
THICKNESS	0.165 IN					
DEPTH	1 IN					
PITCH	3 IN					

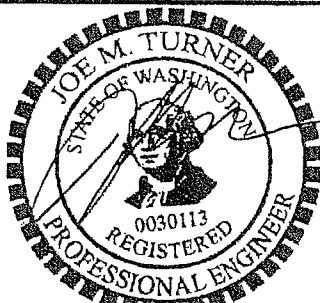
## Notes:

- 1) All excavations shall be in accordance with OSHA CFR 29, Part 1926, Subpart P. July 1997, and Oregon Osha Safety orders title 8 sections 1504, 1539-1547.
- 2) Soil shall be classified in accordance with OSHA Appendix A or by a registered civil engineer prior to installing this equipment.
- 3) Shield may be held 2 ft above the bottom of the excavation.
- 4) Surcharge load shall be determined by a competent person or engineer. The above depth ratings assume equipment and spoil piles will be setback a minimum of 2 FT from the edge of the excavation.
- 5) Shield shall be assembled prior to placing it in excavation. If shields are stacked connect before lifting into hole or stack all shields inside hole prior to workers entering.
- 6) Allow no more than 1'-6" of excavated soil outside of 1' hole shield.
- 7) Repairs and modifications shall be approved by manufacturer or RCE.
- 8) This shield was repaired in March 2004. Repairs are observed and approved by Joe Turner RCE.



## COFFMAN EXCAVATING

13014 Clackamas River Rd.  
Oregon City, Or 97045  
(3) 656 7000 Phone  
(503) 656 0686 Fax



## MANHOLE SHIELD

**J.M. TURNER ENGINEERING, INC.**  
**CONSULTING ENGINEERS**



705 COLLEGE AVE., SANTA ROSA, CA. 95404  
(707) 528-4503 FAX (707) 528-4505

DATE

REVISED

JOB NO:

3/21/04

8177

# MANUFACTURERS TABULATED DATA SHEET

MANUFACTURERS DATA			SHIELD	ALLOWABLE LOADING AND DEPTH (FT)			
Model	S# 99-6040		RATING(PSF)	A-25	B-45	C-60	C-80
WELDED DEPTH	8.0	FT	1400	25	25	23	18
DIAMETER	8.5	FT					
THICKNESS	0.165	IN					
DEPTH	1	IN					
PITCH	3	IN					

## Notes:

1) All excavations shall be in accordance with OSHA CFR 29, Part 1926, Subpart P. July 1997, and Oregon Osha Safety orders title 8 sections 1504, 1539-1547.

2) Soil shall be classified in accordance with OSHA Appendix A or by a registered civil engineer prior to installing this equipment.

3) Shield may be held 2 ft above the bottom of the excavation.

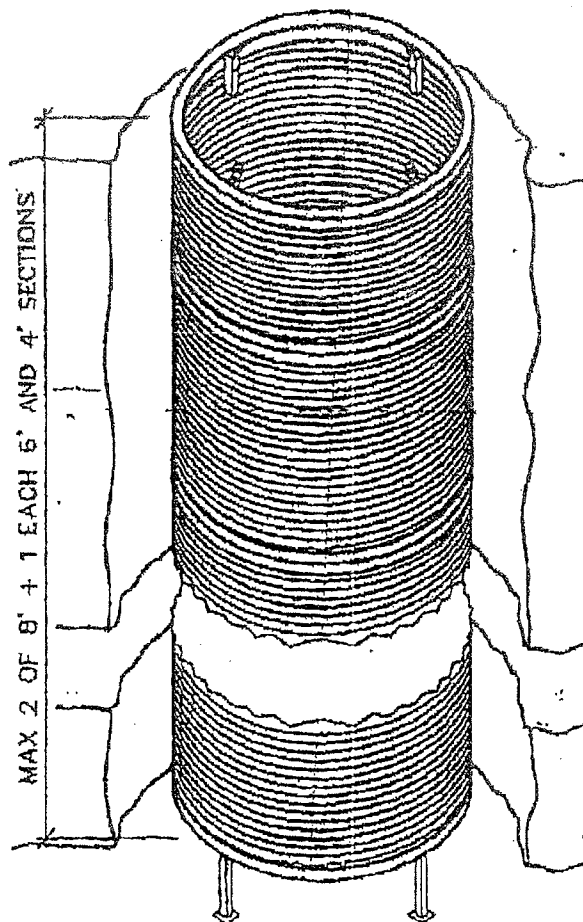
4) Surcharge load shall be determined by a competent person or engineer. The above depth ratings assume equipment and spoil piles will be setback a minimum of 2 FT from the edge of the excavation.

5) Shield shall be assembled prior to placing it in excavation. If shields are stacked connect before lifting to hole or stack all shields inside hole prior to workers entering.

6) Allow no more than 1'-6" of excavated soil outside of manhole shield.

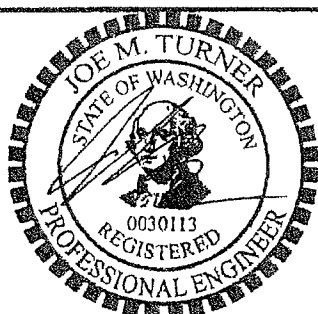
7) Repairs and modifications shall be approved by manufacturer or RCE.

8) This shield was repaired in March 2004. Repairs are observed and approved by Joe Turner RCE.



## COFFMAN EXCAVATING

13014 Clackamas River Rd.  
Oregon City, Or 97045  
J3) 656 7000 Phone  
(503) 656 0686 Fax



EXPIRES 05-02-04

## MANHOLE SHIELD

**J.M. TURNER ENGINEERING, INC.**  
**CONSULTING ENGINEERS**



705 COLLEGE AVE., SANTA ROSA, CA. 95404  
(707) 528-4503 FAX (707) 528-4505

DATE

REVISED

JOB NO:

3/21/04

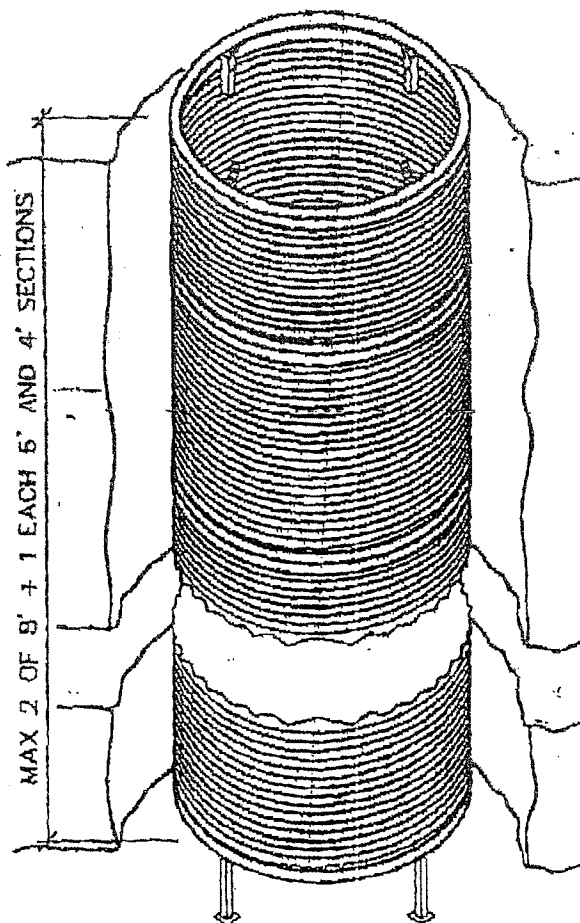
8177

# MANUFACTURERS TABULATED DATA SHEET

MANUFACTURERS DATA		SHIELD	ALLOWABLE LOADING AND DEPTH (FT)			
Model	S# 93-3056	RATING(PSF)	A-25	B-45	C-60	C-80
SHIELD DEPTH	4.0 FT	1400	25	25	23	18
DIAMETER	8.5 FT					
THICKNESS	0.165 IN					
DEPTH	1 IN					
PITCH	3 IN					

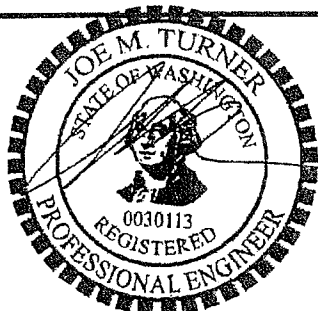
## Notes:

- 1) All excavations shall be in accordance with OSHA CFR 29, Part 1926, Subpart P, July 1997, and Oregon Osha Safety orders title 8 sections 1504, 1539-1547.
- 2) Soil shall be classified in accordance with OSHA Appendix A or by a registered civil engineer prior to installing this equipment.
- 3) Shield may be held 2 ft above the bottom of the excavation.
- 4) Surcharge load shall be determined by a competent person or engineer. The above depth ratings assume equipment and spoil piles will be setback a minimum of 2 FT from the edge of the excavation.
- 5) Shield shall be assembled prior to placing it in excavation. If shields are stacked connect before lifting into hole or stack all shields inside hole prior to workers entering.
- 6) Allow no more than 1'-6" of excavated soil outside of manhole shield.
- 7) Repairs and modifications shall be approved by manufacturer or RCE.
- 8) This shield was repaired in March 2004. Repairs are observed and approved by Joe Turner RCE.



## COFFMAN EXCAVATING

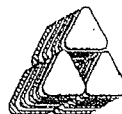
13014 Clackamas River Rd.  
Oregon City, Or 97045  
(503) 656 7000 Phone  
(503) 656 0686 Fax



EXPIRES 05-02-04

## MANHOLE SHIELD

**J.M. TURNER ENGINEERING, INC.**  
**CONSULTING ENGINEERS**



705 COLLEGE AVE., SANTA ROSA, CA. 95404  
(707) 528-4503 FAX (707) 528-4505

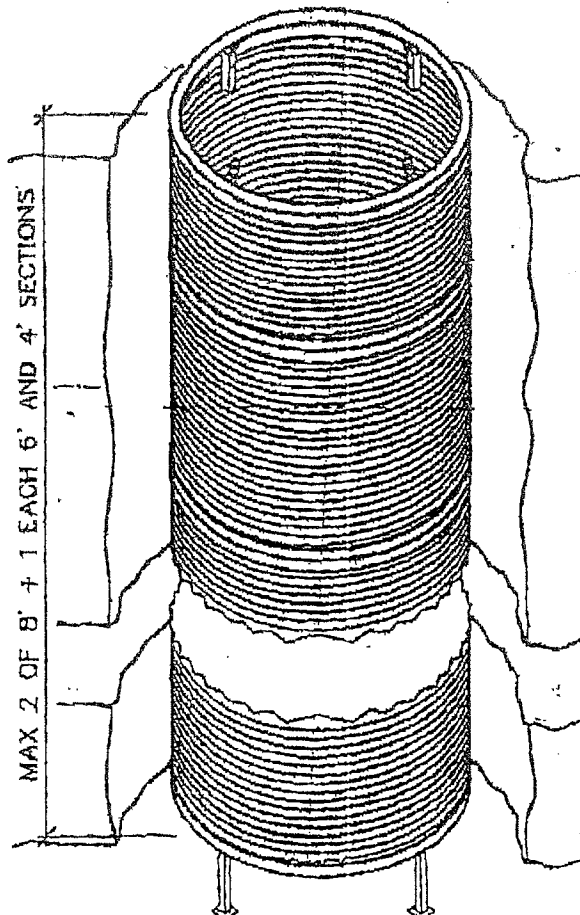
DATE	REVISED	JOB NO:
3/21/04		8177

# MANUFACTURERS TABULATED DATA SHEET

MANUFACTURERS DATA			SHIELD	ALLOWABLE LOADING AND DEPTH (FT)			
Model	CEX 208		RATING(PSF)	A-25	B-45	C-60	C-80
SHIELD DEPTH	4, 6, & 8	FT	1400	25	25	23	18
DIAMETER	8	FT					
THICKNESS	0.165	IN					
DEPTH	1	IN					
PITCH	3	IN					

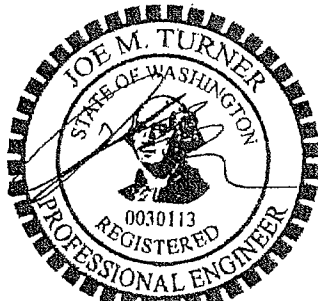
## Notes:

- 1) All excavations shall be in accordance with OSHA CFR 29, Part 1926, Subpart P. July 1997, and Oregon Osha Safety orders title 8 sections 1504, 1539-1547.
  - 2) Soil shall be classified in accordance with OSHA Appendix A or by a registered civil engineer prior to installing this equipment.
  - 3) Shield may be held 2 ft above the bottom of the excavation.
  - 4) Surcharge load shall be determined by a competent person or engineer. The above depth ratings assume equipment and spoil piles will be setback a minimum of 2 FT from the edge of the excavation.
  - 5) Shield shall be assembled prior to placing it in excavation. If shields are stacked connect before lifting into hole or stack all shields inside hole prior to workers entering.
- Allow no more than 1'-6" of excavated soil outside of hole shield.
- 7) Repairs and modifications shall be approved by manufacturer or RCE.
  - 8) This shield was repaired in March 2004. Repairs are observed and approved by Joe Turner RCE.



## COFFMAN EXCAVATING

13014 Clackamas River Rd.  
Oregon City, Or 97045  
(3) 656 7000 Phone  
(503) 656 0686 Fax



EXPIRES 06-02-04

## MANHOLE SHIELD

**J.M. TURNER ENGINEERING, INC.**  
**CONSULTING ENGINEERS**



705 COLLEGE AVE., SANTA ROSA, CA. 95404  
(707) 528-4503 FAX (707) 528-4505

DATE

REVISED

JOB NO.

3/21/04

8177

# SPEED SHORE

C O R P O R A T I O N

The Finest in Aluminum Hydraulic Trench Shoring

## MANGUARD Manhole Safety Sleeve CERTIFICATION

R-26

SERIAL NUMBER: 91-1051 MG  
MODEL: MG-102 X 4  
DIAMETER: 8 FEET  
HEIGHT: 4 feet  
PLATE THICKNESS: 12 gage  
STEEL: ASTM 444 galvanized  
WEIGHT: 900 POUNDS  
CORRUGATIONS: 1 inch deep x 3 inches on center

CAPACITY: 1,800 pounds per square foot

MAXIMUM ALLOWABLE DEPTH TO EXCAVATION

SOIL	EQUIVALENT WEIGHT EFFECT "We" P.C.F./FT.	DEPTH "H" FEET
OSHA TYPE A	25	30
OSHA TYPE B	45	30
TYPE C-60	60	30
OSHA TYPE C	80	28

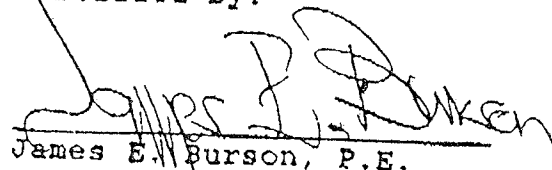
Prior to entering the Manguard backfill around the Manguard to within 3 feet of the original ground surface with loose material.

This sleeve is manufactured to A.I.S.C. Specifications to meet the requirements of O.S.H.A. Safety and Health Regulations, PART 1926, Subpart P-Excavations, Trenching and Shoring, and PART 1926 -[Amended], Subpart P-Excavations.

This sleeve must be used in a manner consistent with safe working procedures, Federal regulations and manufacturers instructions. Contact the manufacturer for any non-standard uses of this sleeve.



Certified by:

  
James E. Burson, P.E.

July 31, 1991



## C O R P O R A T I O N

۲۰

3-85

MAXIMUM ALLOWABLE DEPTH TO EXCAVATION

7002 EASTHAVEN • P.O. BOX 262501 • HOUSTON TEXAS 77207 • FAX (713) 942-6100 • (713) 942-0750

## SHIELDCO MANGUARD CERTIFICATION

---

R-24

SERIAL NUMBER: 91-1042

MODEL: MG-102 X 4

DIAMETER: 8 Feet 6 inches

HEIGHT: 4 Feet

PLATE THICKNESS: 12 gage

WEIGHT: 1,700 pounds

CORRUGATIONS: 1 inch deep x 3 inches on center

CAPACITY: 1,800 pounds per square foot

### MAXIMUM ALLOWABLE DEPTH OF EXCAVATION

OSHA SOIL TYPE	EQUIVALENT FLUID PRESSURE p.s.f./ft.	DEPTH "H" feet
A	25	30
B	45	30
C	60	30
C	80	20

Prior to entering the Manguard backfill around the Manguard to within 3 feet of the original ground surface with loose material.

This sleeve is manufactured to A.I.S.C. Specifications to meet the requirements of O.S.H.A. Safety and Health Regulations, Part 1926, Subpart P-Excavations, Trenching and Shoring, and PART 1926 -{Amended}, Subpart P-Excavations.

This sleeve must be used in a manner consistent with safe working procedures, federal regulations and manufacturers instructions. Contact the manufacturer for any non-standard uses of this.

**SHIELDCO**

PO Box 262503

Houston, Texas 77207

Phone: (713) 941-5112 Fax: (713) 943-8483

