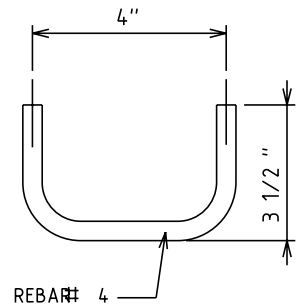
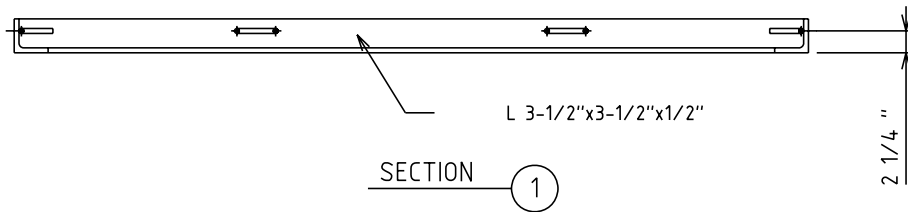


PLAN OF THE FRAME



DETAIL A
1" = 5"

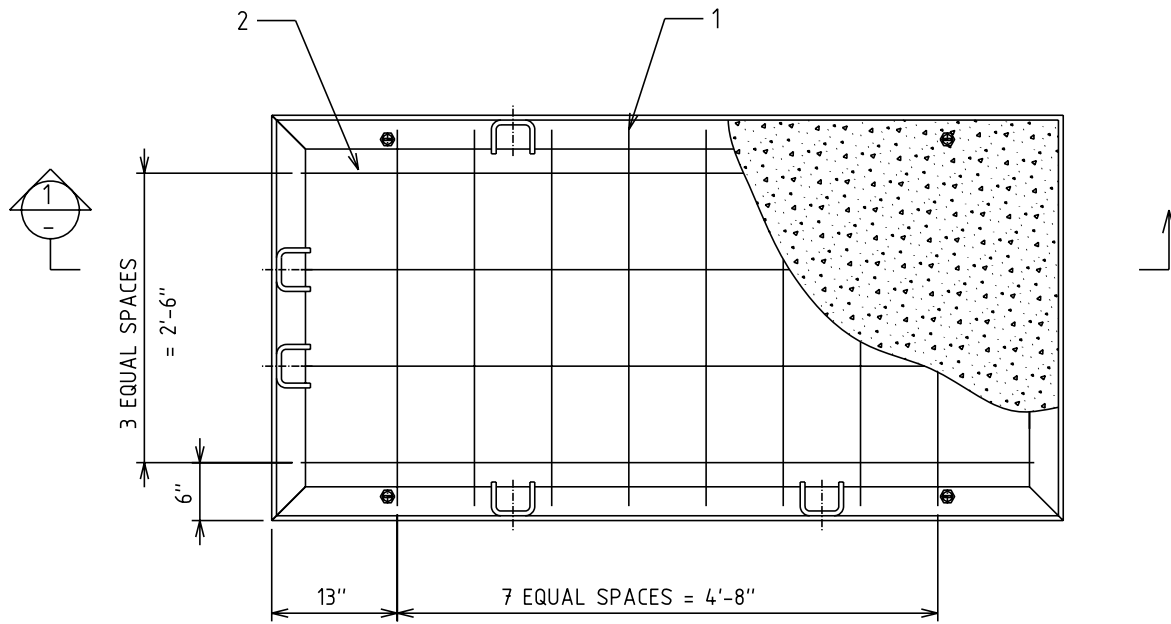
FRAME NOTES: SEE PAGE 3

DRAWN: LKD | DVL PED: CEG | DATE: 02-10-82 | REVIEWED: TDY DATE: 1/12/09 | APPRVD: MDW DATE: 1/14/09 | NEXT REVIEW: 1/12 | REV: A

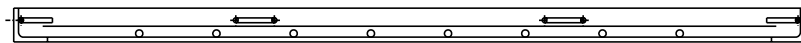


POWER DISTRIBUTION STANDARDS

3'-6" x 6'-10" FLUSH TYPE ROOF SLABS FOR SIDEWALK MANHOLES



PLAN OF THE SLAB : MHR5735SMY



SECTION 1

ROD NO	1	2
QUANTITY	8	4
SIZE	#3	#3
LENGTH	3'-3"	6'-4"

SIDEWALK SLAB NOTES:

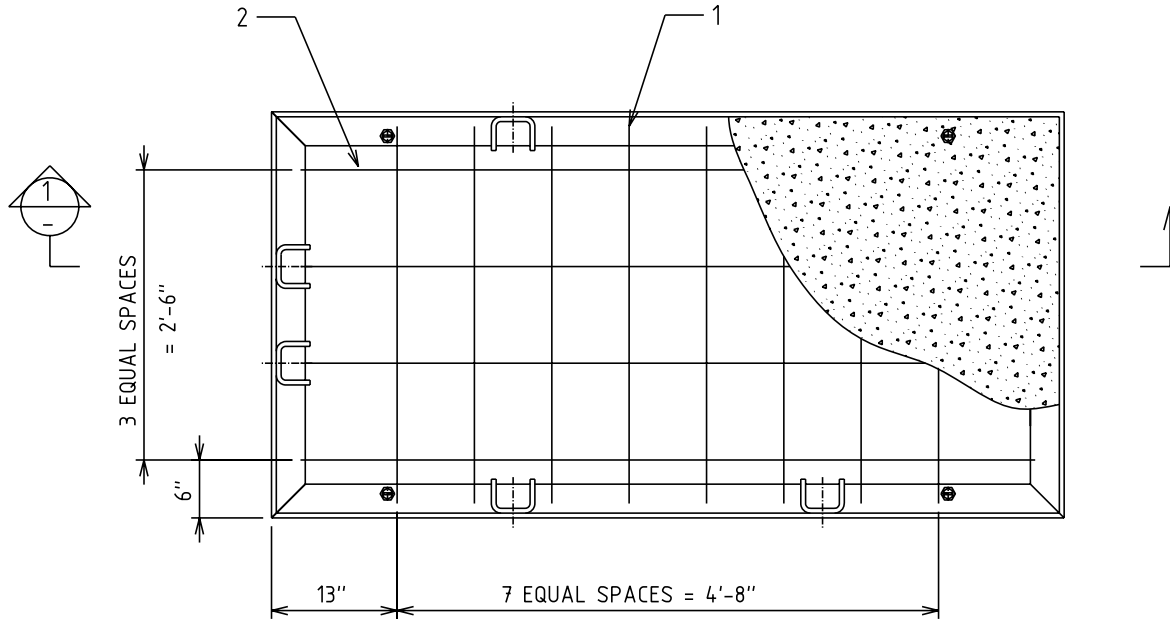
- 1: THE REBAR SHALL BE EPOXY AND INSTALLED INTO THE FRAME AS SHOWN.
- 2: CONCRETE SHALL THEN BE TROWL FINISHED FLUSH WITH THE TOP EDGE FRAME.
- 3: SDWK SLAB WEIGHT = 1170 LBS
- 4: 7.0 CU.F.T OF 4000PSI CONCRETE

DRAWN: LKD | DVLPED: CEG | DATE: 02-10-82 | REVIEWED: TDY DATE: 1/12/09 | APPRVD: MDW DATE: 1/14/09 | NEXT REVIEW: 1/12 | REV: A

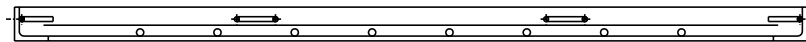


POWER
DISTRIBUTION
STANDARDS

3'-6" x 6'-10" FLUSH TYPE ROOF
SLABS FOR SIDEWALK MANHOLES



PLAN OF THE SLAB : MHRS735SMY



SECTION ①

ROD NO	1	2
QUANTITY	8	4
SIZE	#3	#3
LENGTH	3'-3"	6'-4"

SIDEWALK SLAB NOTES:

- 1: THE REBAR SHALL BE EPOXY AND INSTALLED INTO THE FRAME AS SHOWN.
- 2: CONCRETE SHALL THEN BE TROWL FINISHED FLUSH WITH THE TOP EDGE FRAME.
- 3: SDWK SLAB WEIGHT = 1170 LBS
- 4: 7.0 CU.F.T OF 4000PSI CONCRETE

DRAWN: LKD | DVL PED: CEG | DATE: 02-10-82 | REVIEWED: TDY DATE: 1/12/09 | APPRVD: MDW DATE: 1/14/09 | NEXT REVIEW: 1/12 | REV: A



POWER
DISTRIBUTION
STANDARDS

3'-6" x 6'-10" FLUSH TYPE ROOF
SLABS FOR SIDEWALK MANHOLES

WELDING SPECIFICATIONS

- 1: ALL STRUCTURAL STEEL SHALL CONFORM TO ASTM A36.
- 2: ALL STEEL IS TO BE WELDED IN ACCORDANCE WITH AWS D1.1 USING EITHER THE SMAW PROCESS (AWS SPEC. A5.1) OR THE FCAW PROCESS (AWS SPEC. A5.20 OR A5.29).
- 3: ALL WELDING IS TO BE PERFORMED ACCORDING TO WELDING PROCEDURE SPECIFICATIONS PFAB200601, PFAB200602 AND PFAB200603.
- 4: ALL WELDERS ARE TO BE QUALIFIED ACCORDING TO AWS D1.1.
- 5: ALL WELDER CERTIFICATION RECORDS ARE TO BE DOCUMENTED, MAINTAINED AND AVAILABLE FOR INSPECTION/VERIFICATION.

DRAWN: LKD	DVLPED: CEG	DATE: 02-10-82	REVIEWED:TDY	DATE: 1/12/09	APPRVD: MDW	DATE: 1/14/09	NEXT REVIEW: 1/12	REV: A
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POWER
DISTRIBUTION
STANDARDS

3'-6" x 6'-10" FLUSH TYPE ROOF
SLABS FOR SIDEWALK MANHOLES