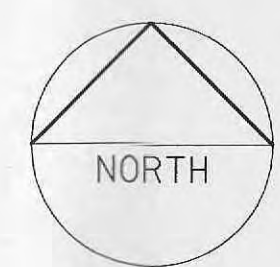
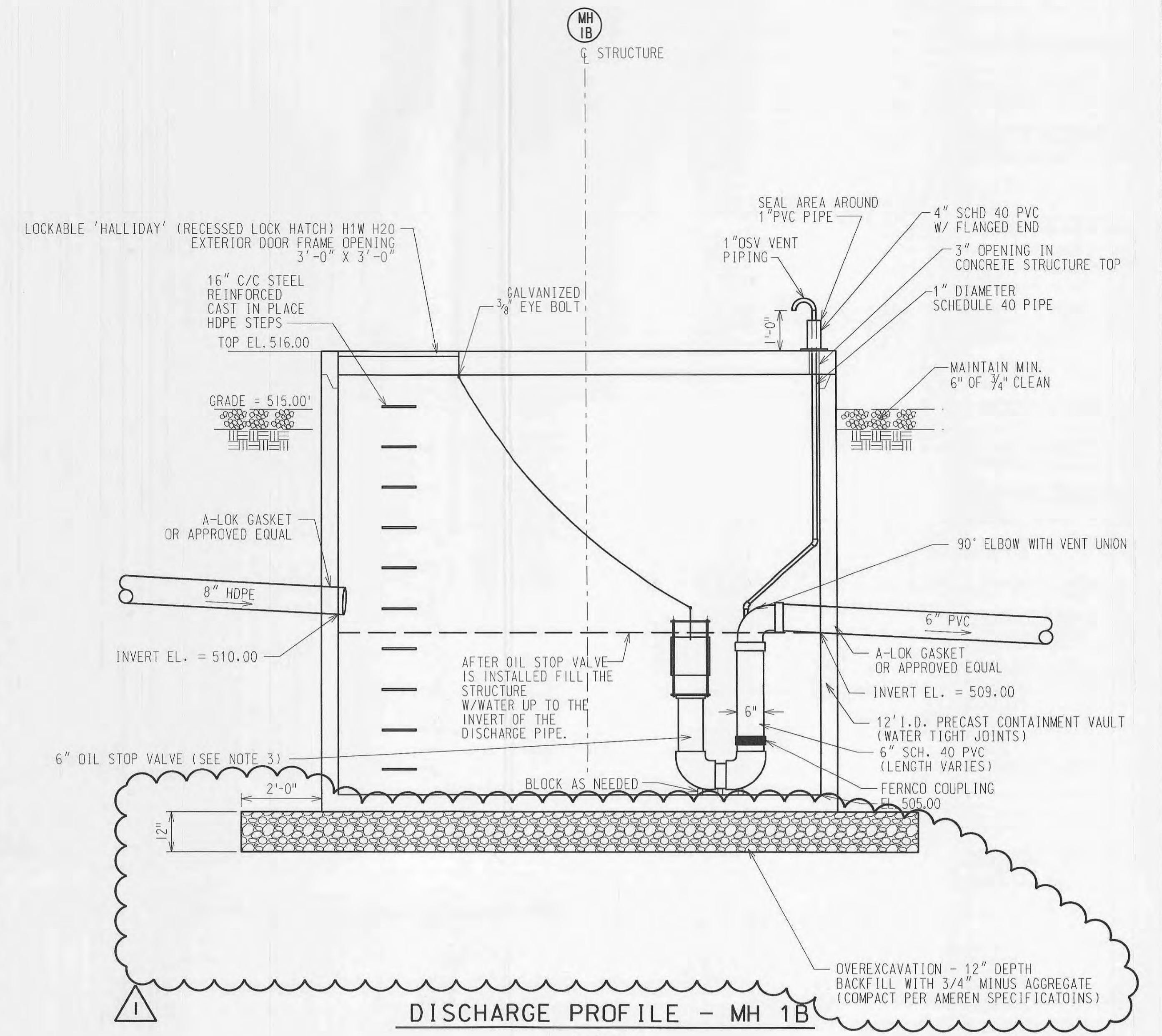


PLAN VIEW - MH 1B
OIL SPILL CONTAINMENT & WATER DISCHARGE
(NTS)

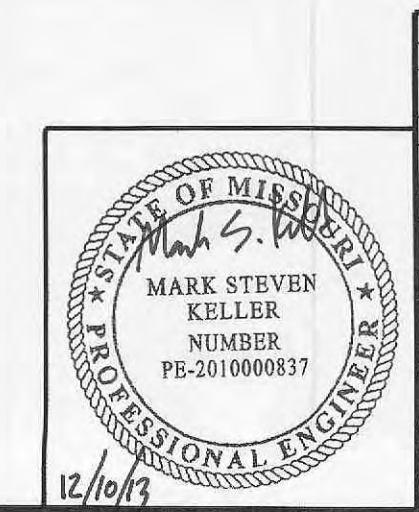


REFERENCES:
TOPOGRAPHIC SURVEY ----- 641295
BOUNDARY SURVEY ----- 641296
PROPERTY - CITY AND UTILITY PLAN ----- 641297



DISCHARGE PROFILE - MH 1B
(NTS)

- GENERAL NOTES:**
1. THE STRUCTURE SHALL BE PRECAST A PRECAST 12'-0" I.D. MANHOLE WITH A FLAT TOP AND A CAST-IN-PLACE "HALLIDAY" DOOR.
 2. ALL JOINTS IN THE STRUCTURE, INCLUDING THE JOINT BETWEEN THE BASE AND THE BOTTOM RING, SHALL BE WATER TIGHT. ALL PIPE PENETRATIONS SHALL BE WATER TIGHT.
 3. THE OIL STOP VALVE SHALL BE PROVIDED BY AMEREN AND INSTALLED BY THE CONTRACTOR. THE STOP VALVE SHALL BE MANUFACTURED BY AFL INDUSTRIES, OR EQUIVALENT. CONTRACTOR SHALL INSTALL THE OIL STOP VALVE PER MANUFACTURER'S SPECIFICATIONS USING 6"φ STANDARD OIL STOP VALVE & PER THIS DRAWING.
 4. IF THE OIL STOP VALVE IS NOT AVAILABLE FOR INSTALLATION AT THE TIME OF STRUCTURE CONSTRUCTION, THE CONTRACTOR SHALL EXTEND THE 6 INCH LINE A MINIMUM OF 12 INCHES INTO THE STRUCTURE FOR LATER CONNECTION TO THE STOP VALVE.



REV	PROJ ID	DATE	DRWN	RVM	APPD
1	JS44148	12/09/13	MSK	DML	MSK
0	JS44148	08/13/13	MSK	DML	MSK

STRUCTURE - MISC. DETAILS OIL SPILL CONTAINMENT AND WATER DISCHARGE SYSTEM	
SONDEREN SUBSTATION	
641299	REV 1

FILE: 641299_STOP_VALVE_DETAILS.dgn
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