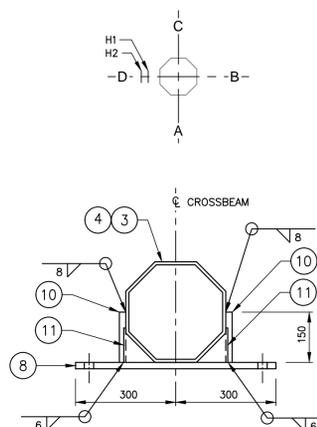
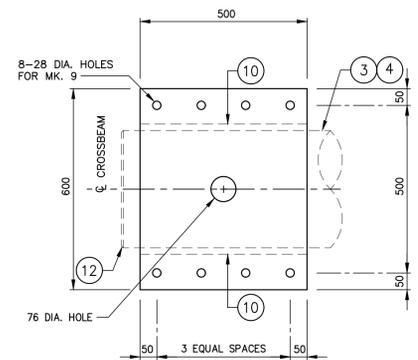


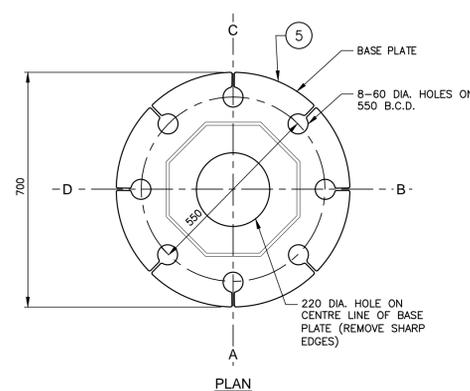
ELEVATION  
1:7.5



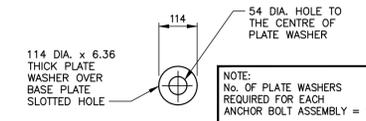
SECTION  
1:10



END CROSSBEAM BEARING PLATE DETAIL  
1:10



PLAN



ROUND PLATE WASHER DETAIL  
1:10

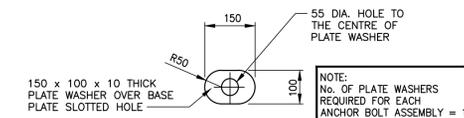
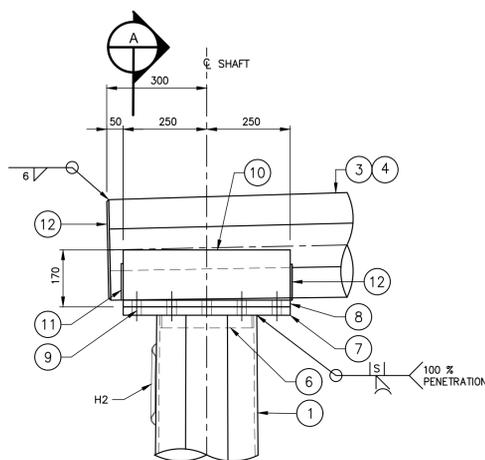
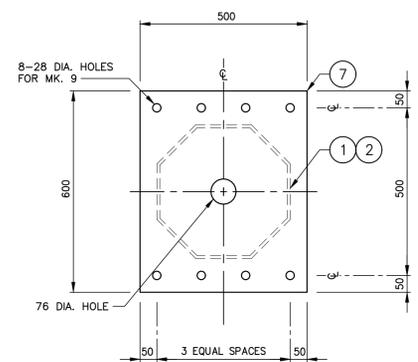


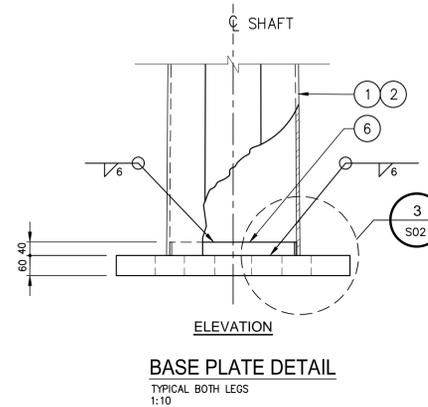
PLATE WASHER DETAIL  
1:10



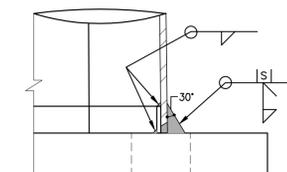
DETAIL  
1:10



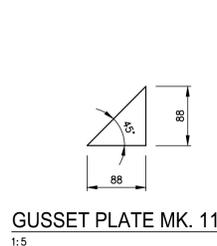
TOP SHAFT BEARING PLATE DETAIL  
1:10



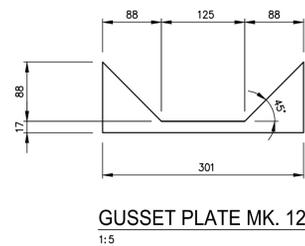
BASE PLATE DETAIL  
TYPICAL BOTH LEGS  
1:10



WELD DETAIL  
1:10



GUSSET PLATE MK. 11  
1:5



GUSSET PLATE MK. 12  
1:5

NOTE: These design documents are prepared solely for the use by the party with whom the design professional has entered into a contract and there are no representations of any kind made by the design professional to any party with whom the design professional has not entered into a contract.

LOCATIONS APPROVED UNDERGROUND STRUCTURES

SIGNED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
SUPV U/G STRUCTURES

LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING

G.R.M. BENCHMARK LOCATION  
ELEV. 232.929 LOCATED ON "O" OF OPEN ON HYDRANT, SOUTHEAST CORNER OF PEMBINA HIGHWAY AND DALY STREET NORTH

NO.	REVISIONS	DATE	BY
3	ISSUED FOR TENDER	16.MAY.16	VM
2	ISSUED TO UNDERGROUND STRUCTURES	16.MAY.16	VM
1	ISSUED FOR CLIENT REVIEW	28.APR.16	VM



DESIGNED BY: MGM  
CHECKED BY: TR/EH  
DRAWN BY: KD  
APPROVED BY: JPL  
HOR. SCALE: AS NOTED  
VERTICAL: AS NOTED  
DATE: MAY 16 2016

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PROVIDE OF MANITOBA  
REGISTERED PROFESSIONAL ENGINEER  
J. P. LUKASHENKO

CONSULTANT ACAD DWG. NO.  
5516006-S-02



METRIC  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

THE CITY OF WINNIPEG  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

PEMBINA HIGHWAY  
FROM CARTER AVENUE TO OSBORNE STREET  
OVERHEAD SIGN STRUCTURES  
S778- FABRICATION DETAILS (1 OF 2)



CITY DRAWING NUMBER  
SHEET 23 OF 27  
BID NO.  
386-2016

May 16, 2016 - 11:42am  
P:\353001-5516006- Pembina Hwy Pavement Rehab & Blue Lane\MM Drawings\Overhead Structures\5516006\_Pembina Hwy Oh Signs\_S01-S06.dwg - tab.S-02