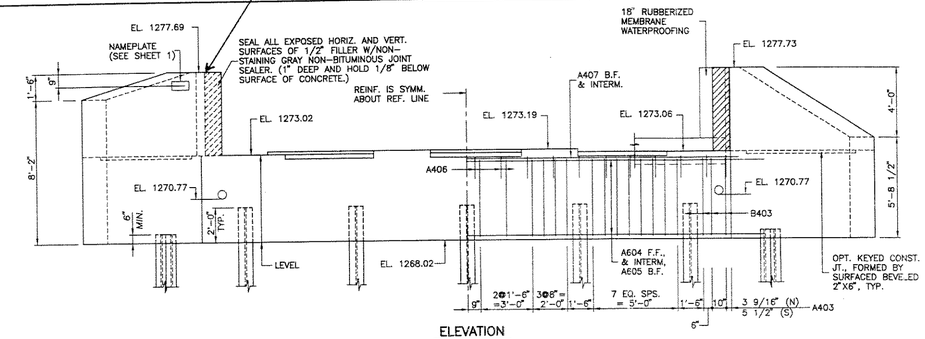
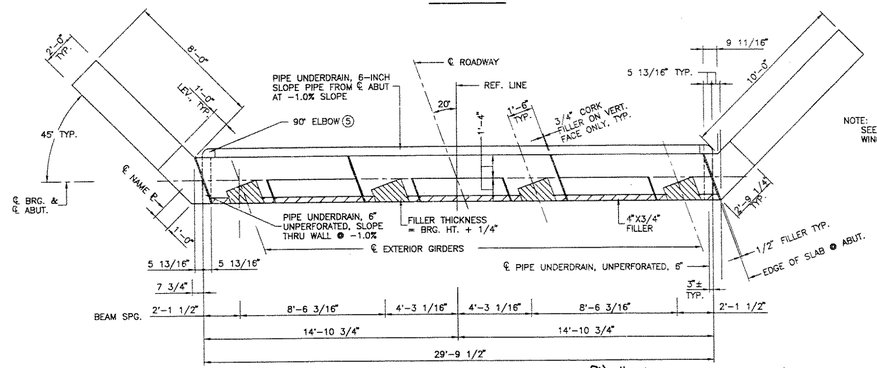
Bench Mark Disk
Elev. 1277.71

STATE PROJECT NUMBER	SHEET NO.
9861-00-70	8.2

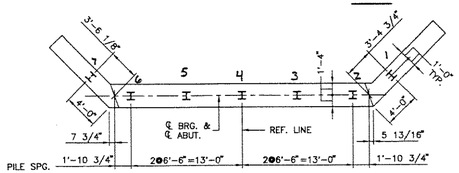
F.F. = FRONT FACE
B.F. = BACK FACE
E.F. = EACH FACE



ELEVATION

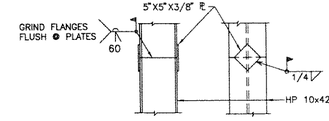


PLAN



PILE PLAN

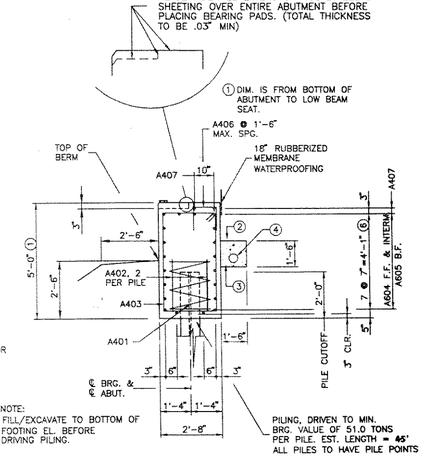
Pile #	Length (In Ground)
1	60'0"
2	59'1"
3	59'2"
4	59'1 1/2"
5	58'11"
6	58'0"
7	58'11"



STEEL "HP" PILING

PILE SPLICE DETAILS

STEEL TROWEL TOP SURFACE OF ABUTMENT. PLACE MULTIPLE LAYERS OF POLYETHELENE SHEETING OVER ENTIRE ABUTMENT BEFORE PLACING BEARING PADS. (TOTAL THICKNESS TO BE .03" MIN)



NOTE:
SEE SHEET 4 FOR WINGWALL REINF.

NOTE:
FILL/EXCAVATE TO BOTTOM OF FOOTING EL. BEFORE DRIVING PILING.

PILING, DRIVEN TO MIN. BRG. VALUE OF 51.0 TONS PER PILE EST. LENGTH = 45' ALL PILES TO HAVE PILE POINTS

SECTION THRU BODY

② GEOTEXTILE FABRIC TYPE 'DF'

③ SIZE 1 COARSE AGGREGATE (INCLUDE IN THE PRICE BID FOR "GEOTEXTILE FABRIC TYPE DF").

④ 6"● PIPE UNDERDRAIN MIN. 0.01'/' SLOPE TOWARD ABUT. WINGS. EXIT TO 6"● WEEP HOLES THROUGH ABUTMENT BODY, (SEE PLAN).

⑤ 90° UNPERFORATED PIPE ELBOW INCLUDED IN PRICE BID FOR PIPE UNDERDRAIN, UNPERFORATED, 6-INCH.

⑥ ADJUST HORIZONTAL BAR SPG. AS NEEDED TO AVOID UNDERDRAIN.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

STRUCTURE B-35-0134

CONST. SPEC.	1989	DRAWN BY	DM	PLANS CK'D.	RB

WEST ABUTMENT

SHEET 3 OF 10