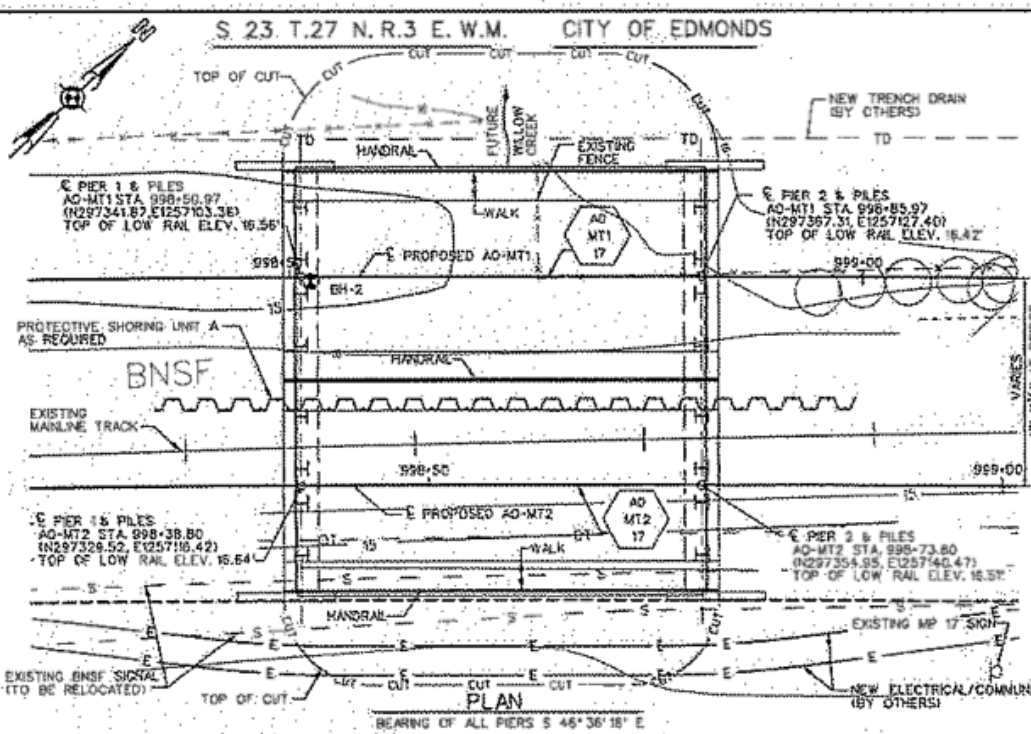


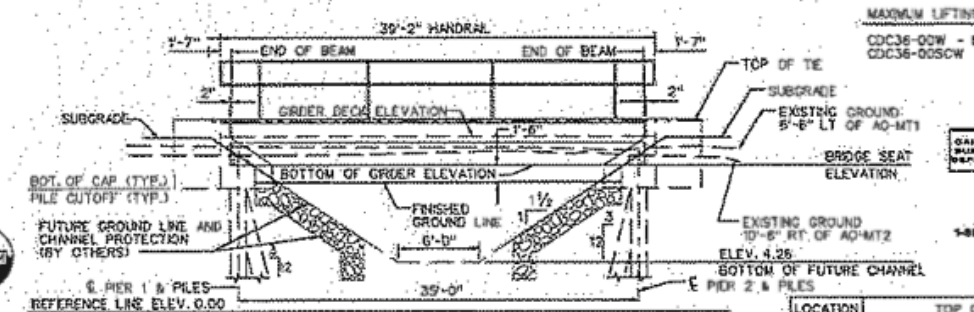
GENERAL NOTES:

1. ALL MATERIAL AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT PLANS AND CONTRACT DOCUMENTS.
2. A GEOTECHNICAL INVESTIGATION HAS BEEN CONDUCTED, A REPORT PREPARED AND IS ATTACHED AS AN APPENDIX TO THE SPECIFICATIONS.
3. THE BRIDGE SHALL BE CONSTRUCTED USING 30" X 7'-0" PRESTRESSED CONCRETE DOUBLE BOX BEAMS IN ACCORDANCE WITH THE FOLLOWING BNSF STANDARD PLANS, AND THE GEOMETRY AND MODIFICATIONS SHOWN ON THESE PLANS:

STANDARD PLAN NO.	SHEET NO.	STANDARD PLAN NO.	SHEET NO.
500000 BG1	1 OF 3	0000-17902-088	13 OF 24
500000 BG2	2 OF 3	0000-17902-091	16 OF 24
500000 BG3	3 OF 3	0000-17902-094	19 OF 24
0000-17902-075	1 OF 24	0000-17902-095	20 OF 24
0000-17902-077	2 OF 24	0000-17902-099	24 OF 24
0000-17902-078	3 OF 24	0000-17000-018	1 OF 1

OTHER STANDARD PLANS AS APPLICABLE AND APPROVED BY THE ENGINEER.

4. THE BEAM ARRANGEMENT SHALL BE IN ACCORDANCE WITH THE TYPICAL SECTION ON DRAWING BR3.
5. PILES SHALL BE H-PILES WITH MATERIALS AS SPECIFIED IN THE BNSF STANDARD SPECIFICATIONS AND STANDARD PLANS, AND DIMENSIONS AS SHOWN IN THESE PLANS.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE STABILITY OF THE STRUCTURE DURING CONSTRUCTION. TEMPORARY SUPPORTS AND FALSEWORK SHALL BE GRADUALLY RELEASED TO PREVENT IMPACT OR UNDUE STRESSES IN THE STRUCTURE.
7. THE LOCATIONS OF ALL EXISTING UTILITIES WITHIN THE VICINITY OF THE STRUCTURES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO EXCAVATING OR DRIVING PILES.
8. UNLESS OTHERWISE NOTED IN THE PLANS, ALL DIMENSIONS ARE HORIZONTAL AND VERTICAL BASED ON A TEMPERATURE OF 64 DEGREES F (MEAN TEMPERATURE DURING CONSTRUCTION).
9. FOR TRACK ALIGNMENT GEOMETRY SEE BNSF EDMONDS DRAWING NO'S P207-P208 AND P216-P217.
10. SHORING SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE BNSF "GUIDELINES FOR TEMPORARY SHORING".
11. FOR SURVEY CONTROL AND BENCHMARK ELEVATIONS AND LOCATIONS, SEE BNSF EDMONDS DRAWING G208.

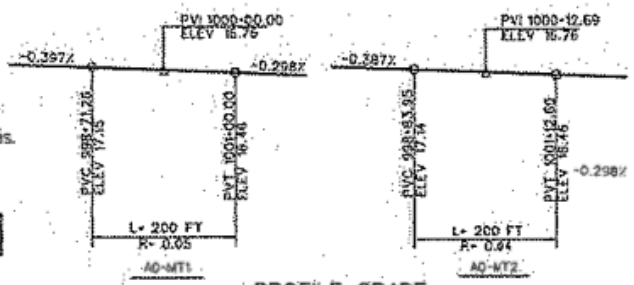


ELEVATION - SINGLE SPAN BRIDGE

MAXIMUM LIFTING WEIGHTS

CDC36-00W - 64,000 LBS.
CDC36-00SCW - 61,800 LBS.

CALL TWO RAIL BUSINESS DAYS BEFORE YOU DIG
1-800-424-5555



PROFILE GRADE

PROFILE SHOWN IS AT TOP OF LOW RAIL

BRIDGE ELEVATION TABLE

* ELEVATION IS AT TOP OF TIE AT LOW RAIL

LOCATION	TOP OF TIE*	GIRDER DECK	BOT. OF GIRDER	BRIDGE SEAT	BOT. OF CAP/PILE CUTOFF
PIER 1	16.56 (AO-MT1)*, 16.64 (AO-MT2)*	15.17	12.67	12.60	10.60
PIER 2	16.42 (AO-MT1)*, 16.51 (AO-MT2)*	15.17	12.67	12.60	10.60

5/20/2010

CONSULTANT		DATE
DESIGNED BY	V. BACURIN	04-02-10
ENTERED BY	V. BACURIN	04-02-10
CHECKED BY	K. LEITS	04-02-10
PROJ. MGR.	K. LEITS	04-02-10

NO.	DATE	BY	ISSUE DESCRIPTION

BNSF APPROVALS		
DEPARTMENT	SIGNATURE	DATE

AECOM
10900 NE 8th Street, Suite 750
Bellevue, Washington 98004
Phone: (425) 454-9500 Fax: (425) 454-0220

BNSF RAILWAY

FINAL DESIGN
FOR SOUND TRANSIT COMMUTER RAIL
SEATTLE TO EVERETT, WASHINGTON
GRADING AND STRUCTURES
BRIDGE LAYOUT
LS 50, BR.16.90

DWG NO. BR1
SHEET 1 OF 4