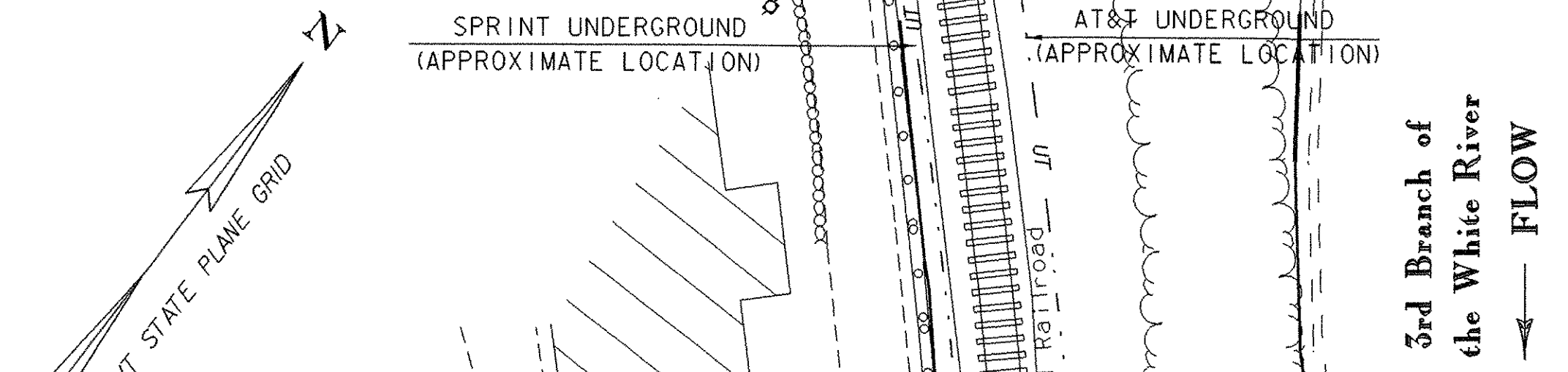


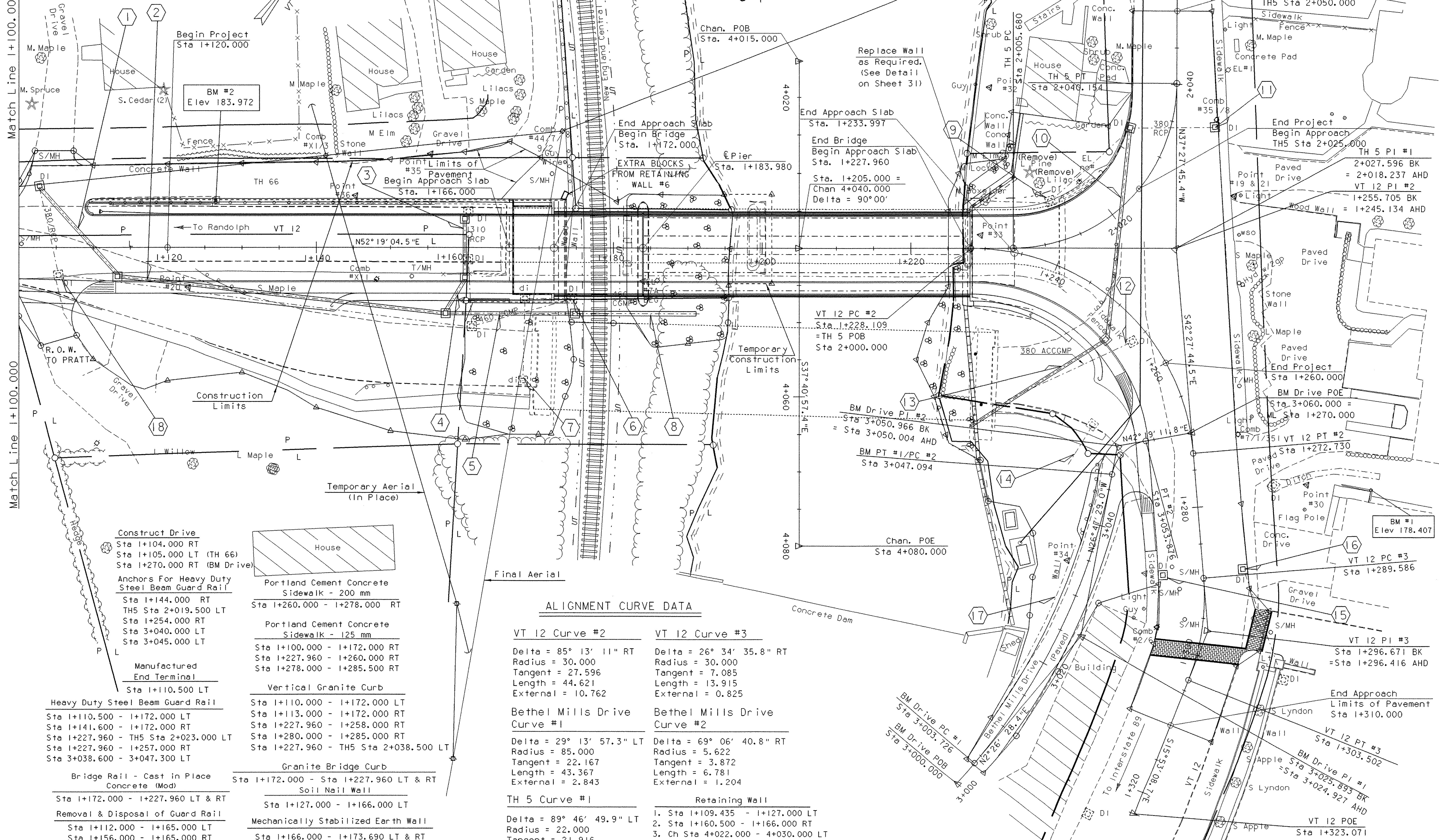


See sheets 19-20 for Existing Signs, New Signs and Pavement Marking Notes
 See sheet 15 for Drainage Notes
 See sheets 19-20 for Drive and Railing Radii Information
 Cold Plane and Repave Th 66 to the Limits shown or as Deemed Necessary by the Resident Engineer



Match Line I+100.000

Match Line I+100.000



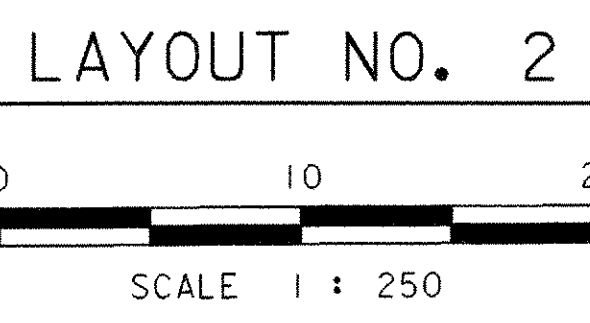
- Construct Drive**
Sta I+104.000 RT
Sta I+105.000 LT (TH 66)
Sta I+270.000 RT (BM Drive)
- Anchors For Heavy Duty Steel Beam Guard Rail**
Sta I+144.000 RT
TH5 Sta 2+019.500 LT
Sta I+254.000 RT
Sta 3+040.000 LT
Sta 3+045.000 LT
- Manufactured End Terminal**
Sta I+110.500 LT
- Heavy Duty Steel Beam Guard Rail**
Sta I+110.500 - I+172.000 LT
Sta I+141.600 - I+172.000 RT
Sta I+227.960 - TH5 Sta 2+023.000 LT
Sta I+227.960 - I+257.000 RT
Sta 3+038.600 - 3+047.300 LT
- Bridge Rail - Cast in Place Concrete (Mod)**
Sta I+172.000 - I+227.960 LT & RT
- Removal & Disposal of Guard Rail**
Sta I+112.000 - I+165.000 LT
Sta I+156.000 - I+165.000 RT
Sta I+237.000 - I+241.000 LT
Sta I+242.000 - I+246.000 RT
- Portland Cement Concrete Sidewalk - 200 mm**
Sta I+260.000 - I+278.000 RT
- Portland Cement Concrete Sidewalk - 125 mm**
Sta I+100.000 - I+172.000 RT
Sta I+227.960 - I+260.000 RT
Sta I+278.000 - I+285.500 RT
- Vertical Granite Curb**
Sta I+110.000 - I+172.000 LT
Sta I+113.000 - I+172.000 RT
Sta I+227.960 - I+258.000 RT
Sta I+280.000 - I+285.000 RT
Sta I+227.960 - TH5 Sta 2+038.500 LT
- Granite Bridge Curb**
Sta I+172.000 - Sta I+227.960 LT & RT
Soil Nail Wall
- Mechanically Stabilized Earth Wall**
Sta I+127.000 - I+166.000 LT
- Remove & Reset Lightpole**
Sta I+186.000 RT to Sta I+170.000 RT
Sta I+239 LT (Same Location)
- Street Lighting**
Sta I+262.000 RT

ALIGNMENT CURVE DATA

VT 12 Curve #2 Delta = 85° 13' 11" RT Radius = 30.000 Tangent = 27.596 Length = 44.621 External = 10.762	VT 12 Curve #3 Delta = 26° 34' 35.8" RT Radius = 30.000 Tangent = 7.085 Length = 13.915 External = 0.825
Bethel Mills Drive Curve #1 Delta = 29° 13' 57.3" LT Radius = 85.000 Tangent = 22.167 Length = 43.367 External = 2.843	Bethel Mills Drive Curve #2 Delta = 69° 06' 40.8" RT Radius = 5.622 Tangent = 3.872 Length = 6.781 External = 1.204

TH 5 Curve #1 Delta = 89° 46' 49.9" LT Radius = 22.000 Tangent = 21.916 Length = 34.473 External = 9.053	Retaining Wall 1. Sta I+109.435 - I+127.000 LT 2. Sta I+160.500 - I+166.000 RT 3. Ch Sta 4+022.000 - 4+030.000 LT 4. Sta I+239.000 - I+247.600 RT 5. Sta 2+040.000 - 2+050.000 LT 6. Ch Sta 4+048.000 - 4+068.000 LT +/- (Mod-"Redi-Rock MSE")
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Detectable Warning Surface Sta I+111.000 - I+118.000 RT Sta I+258.000 - I+260.000 RT Sta I+278.000 - I+280.000 RT	Inclinometer Ch Sta 4+054.000 23.500 m LT Ch Sta 4+061.000 24.300 m LT
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DATUM

VERTICAL	NAVD 88
HORIZONTAL	NAD 83/92

PROJECT: BETHEL	PROJECT NO. : BRF0241 (33) C/2
DESIGN FILE NAME: 02c180/structures/s02c180bdr.dgn	PLOT DATE: 14-APR-2005
IPARM FILE NAME: scl180la2.i	SURVEY DATE: 10/99
SURVEYED BY: ORVIS	DRAWN BY: K.HIGGINS
SQUAD LEADER: C. P. WILLIAMS	SHEET: 11 OF 130
LAYOUT NO. 2	