NET LENGTH OF SIDING PROJECT = 3918.76 FT. = 0.7422 MI.

WHATCOM COUNTY

BURLINGTON NORTHERN RAILROAD SIDING EXTENSION PROJECT AT FERNDALE, WASHINGTON

FED.RD. FEDERAL AID PROJECT NO.

SHEET NO.

1

STATE STATE DIST.NO.

WASHINGTON

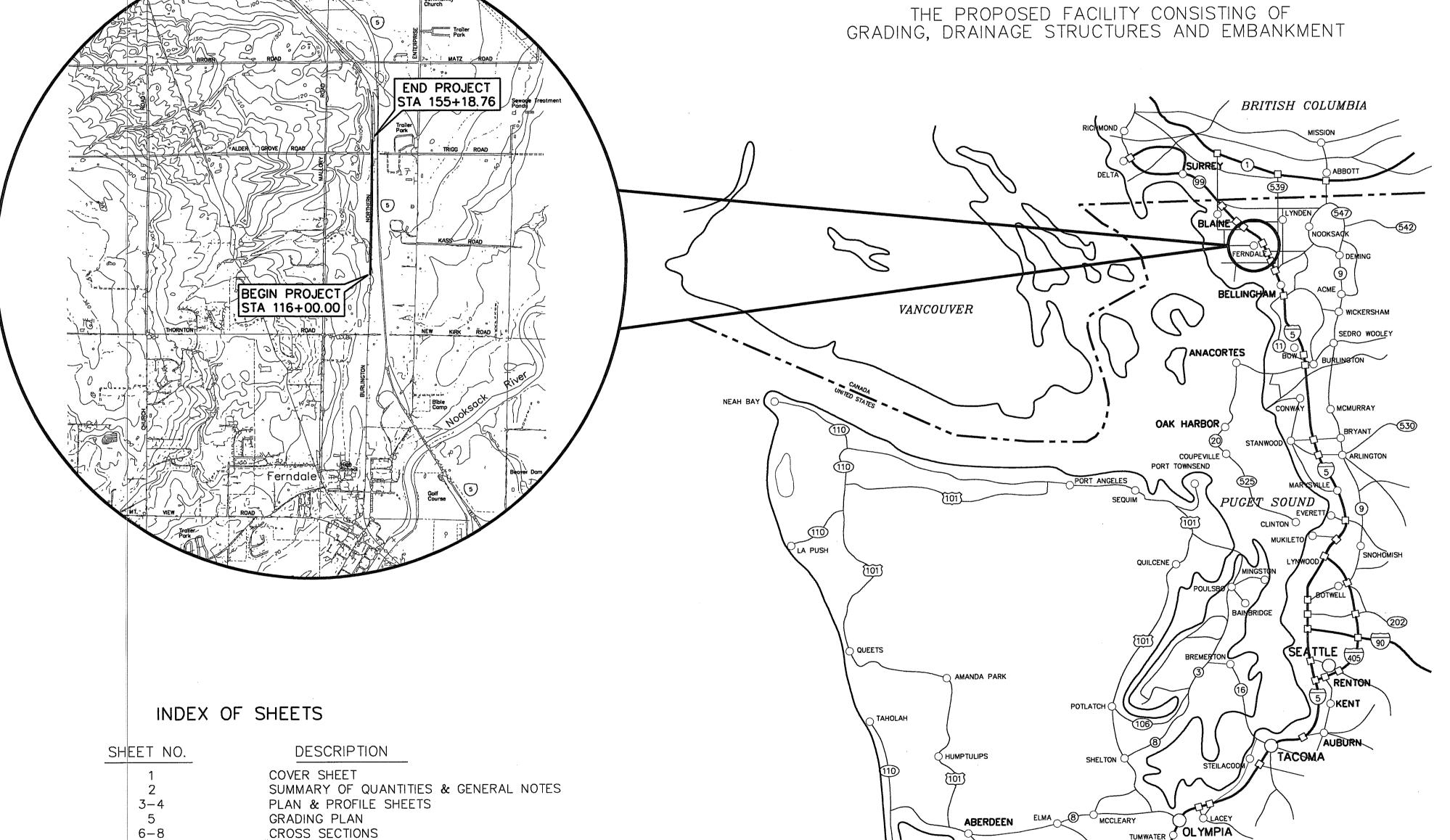
CONTROL SECTION JOB HIGHWAY NO.

NO. NO. NO. NO.

JAN 1 7 1995

SIDING LIMITS: FROM 1724' TO 5624' NORTH OF THORNTON ROAD

THE PROPOSED FACILITY CONSISTING OF



DRAINAGE AREA MAP CULVERT DETAILS

HAUL ROUTE MAP

EROSION CONTROL NOTES EROSION CONTROL DETAILS

EXISTING WETLANDS PLAN

EROSION & SEDIMENT CONTROL PLAN



VICINITY MAP

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Construction or Bidding Purposes. They were
prepared by, or under the supervision of:

John R. Aughinbaugh 30649 January 10, 199
Type or Print Name PE# Date

PROJECT ENGINEER

•

BURLINGTON NORTHERN RAILROAD

APPROVED:

NAME

TITLE

DATE

GENERAL NOTES

THE EXISTING MAINLINE TRACK IS AN ACTIVELY USED FREIGHT RAIL LINE. THE CONTRACTOR SHALL USE EXTREME CARE AND CAUTION WHILE WORKING ADJACENT TO TRACKS SUCH THAT NO EQUIPMENT OR PERSONNEL SHALL OCCUPY TRACKS AT ANY TIME. WHEN ANY EQUIPMENT IS WORKING WITHIN 25 FEET OF THE CENTERLINE OF TRACK, THE CONTRACTOR MUST CONTACT S. R. MORAN, ROADMASTER, AT BELLINGHAM, WASHINGTON, (206) 625–6701 WHO WILL ARRANGE FOR FLAGMAN. THE CONTRACTOR WILL NOT BE BILLED FOR FLAG PROTECTION. THE CONTRACTOR SHALL NOTIFY THE ROADMASTER AT LEAST THREE (3) DAYS PRIOR TO SUCH CONSTRUCTION ACTIVITIES.

ALL CONSTRUCTION WITHIN BURLINGTON NORTHERN RIGHT—OF—WAY SHALL CONFORM TO **BURLINGTON NORTHERN** AND **AMERICAN RAILWAY ENGINEERING ASSOCIATION (AREA)** STANDARDS AND SPECIFICATIONS UNLESS OTHERWISE NOTED ON CONSTRUCTION DRAWINGS.

CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH BURLINGTON NORTHERN OPERATIONS ENGINEER, MIKE HUGHES AT (206) 467—3383. THE CONTRACTOR MAY NOT OCCUPY THE EXISTING TRACK AT ANY TIME DURING CONSTRUCTION ACTIVITIES. IF THE CONTRACTOR MUST CROSS THE EXISTING TRACK DURING CONSTRUCTION IN ORDER TO FACILITATE WORK IN PROGRESS HE SHALL FIRST OBTAIN A WRITTEN APPROVAL FROM THE BURLINGTON NORTHERN OPERATIONS ENGINEER AUTHORIZING CROSSING LOCATION AND TYPE OF RAIL PROTECTION.

EXCESS EXCAVATED MATERIAL SHALL NOT BE DEPOSITED IN LOW AREAS OR ALONG NATURAL DRAINAGE WAYS, CREATING A RESTRICTED NATURAL WATER FLOW. IF THE CONTRACTOR DOES CAUSE FLOOD DAMAGE, THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL DAMAGE RESULTING FROM SUCH FILL, AND SHALL REMOVE THAT FILL AT CONTRACTORS EXPENSE.

THE CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL PUBLIC AND PRIVATE ROADWAYS ADJACENT TO THE PROJECT FREE OF MUD, DIRT AND DEBRIS FROM THE CONSTRUCTION.

ALL BARRICADES, WARNING SIGNS, LIGHTS, DEVICES, ETC. FOR THE GUIDANCE AND PROTECTION OF TRAFFIC AND PEDESTRIANS MUST CONFORM TO THE INSTALLATION REQUIREMENTS SHOWN IN THE WASHINGTON MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, AS CURRENTLY AMENDED, WASHINGTON DEPARTMENT OF TRANSPORTATION.

ALL TRAFFIC SIGNS SHALL BE HIGH INTENSITY GRADE SHEETING.

CONTRACTOR SHALL MAKE DAILY INSPECTIONS OF BARRICADES AND FLASHING LIGHTS TO INSURE PROPER FUNCTIONING OF ALL WARNING DEVICES.

ALL THE MATERIALS AND LABOR FOR DETOURS, BARRICADES AND WARNING SIGNS SHALL NOT BE PAID FOR DIRECTLY BUT SHALL BE SUBSIDIARY TO THE VARIOUS BID ITEMS IN THE CONTRACT.

BURLINGTON NORTHERN SIGNAL AND COMMUNICATIONS CABLE MAY BE BURIED ADJACENT TO EXISTING TRACKS AND CONNECTING TO CONTROL BUNGALOWS, SIGNALS, BATTERY BOXES, ETC. CONTRACTOR **MUST** CONTACT MIKE HUGHES AT (206) 467-3383 WHO WILL ARRANGE FOR LOCATING BURIED CABLES.

INFORMATION SHOWN ON THESE PLANS CONCERNING TYPE AND LOCATION OF UNDERGROUND UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING DETERMINATION AS TO TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO. THE CONTRACTOR SHALL VERIFY LOCATION OF UNDERGROUND PIPELINES, CONDUITS AND STRUCTURES BY CONTACTING THE OWNERS OF THE UNDERGROUND UTILITIES AND PROSPECTING IN ADVANCE OF EXCAVATION OPERATIONS.

ALL UTILITIES TO BE RELOCATED BY OTHERS. CONTRACTOR SHALL CONTACT THE FOLLOWING UTILITY COMPANIES 72 HOURS PRIOR TO STARTING ANY CONSTRUCTION/EXCAVATION:

- WHATCOM COUNTY BIRCH BAY WATER & SEWER DISTRICT No. 10 CONTACT: 1-206-371-7100
- PUGET SOUND POWER & LIGHT HUGH GREGORY: 1-206-715-7241
- CASCADE NATURAL GAS STEVE BAJEMA: 1-206-733-5980
- GTE
- LARRY MILLER: 1-206-354-1766
- TCI CABLE VISION OF WASHINGTON JOHN DANIEL: 1-206-384-1581
- •• ONE CALL # FOR UTILITY LOCATIONS IN WASHINGTON CONTACT: 1-800-424-5555

ALL BASELINE STATIONING ON PLANS IS CONVERTED TO EXISTING RAILROAD STATIONING AT THE BEGINNING AND ENDING OF PROJECT.

THE CONTRACTOR S RESPONSIBLE FOR THE PRESERVATION OF ALL SURVEY CONTROL MONUMENTS. SHOULD ANY SURVEY CONTROL MONUMENT BE DAMAGED OR DESTROYED BY THE CONTRACTOR, THE ENGINEER SHALL REPLACE THE MONUMENT SOLELY ATTHE CONTRACTORS EXPENSE. THE COST FOR SETTING AND RESURVEYING A MONUMENT SHALL BE \$1500.00 PER MONUMENT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A PRELIMINARY ARCHEOLOGICAL SURVEY OF THE BORROW SOURCES, WASTE DISPOSAL SITES, CONTRACTOR'S YARD AND HAUL ROADS PRIOR TO CONSTRUCTION.

THE CONTRACTOR SHALL MAINTAIN ACCESS TO PRIVATE CROSSINGS DURING CONSTRUCTION AT ALL TIMES.

THE CONTRACTOR SHALL COMPLY WITH ALL LEGAL LOAD RESTRICTIONS IN THE HAULING OF MATERIALS ON PUBLIC ROADS BEYOND THE LIMITS OF THE WORK. A SPECIAL PERMIT WILL NOT RELIEVE THE CONTRACTOR OF LIABILITY FOR DAMAGE WHICH MAY RESULT FROM THE MOVING OF MATERIAL OR EQUIPMENT.

THE OPERATION OF EQUIPMENT OF SUCH WEIGHT OR SO LOADED AS TO CAUSE DAMAGE TO STRUCTURES OR TO ANY OTHER TYPE OF CONSTRUCTION WILL NOT BE PERMITTED. HAULING OF MATERIALS OVER THE BASE COURSE OR SURFACE COURSE UNDER CONSTRUCTION SHALL BE LIMITED AS DIRECTED. NO LOADS WILL BE PERMITTED ON A CONCRETE PAVEMENT, BASE, OR STRUCTURE BEFORE THE EXPIRATION OF THE CURING PERIOD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE DONE BY HIS/HER HAULING EQUIPMENT AND SHALL CORRECT SUCH DAMAGE AT HIS/HER OWN EXPENSE.

SITE PREPARATION

THE CONTRACTOR SHALL PHASE ALL CLEARING AND GRUBBING OPERATIONS IN SUCH A MANNER AS NOT TO DISTURB THE EXISTING TRACK EMBANKMENT. ALL VEGETATION, STUMPS, LARGE ROOTS, BOULDERS, AND DEBRIS WHICH ARE VISIBLE ON THE GROUND SURFACE SHALL BE REMOVED PRIOR TO PLACING PROPOSED EMBANKMENT.

EMBANKMENT FILL / SUBGRADE

THE EMBANKMENT FILL SOIL SHALL CONSIST OF FREE-DRAINING SAND AND GRAVEL COMPLYING WITH WSDOT SPECIFICATION 9-03.14 FOR GRAVEL BORROW, WITH TWO EXCEPTIONS. FIRST, IT SHALL CONTAIN NOT MORE THAN 5 PERCENT FINES (PERCENTAGE BY WEIGHT OF MINUS 3/4-INCH FRACTION PASSING THE NUMBER 200 SIEVE DURING WET-SIEVING). AND SECOND, THE MAXIMUM PARTICLE SIZE MAY BE INCREASED TO 6 INCHES. THE FILL SHOULD BE FREE OF ORGANIC AND OTHER DELETERIOUS MATERIALS. PIT-RUN SAND AND GRAVEL OR CRUSHED ROCK MAY MEET THESE REQUIREMENTS. ON-SITE SOILS ARE NOT SUITABLE FOR EMBANKMENT FILL BECAUSE OF THE HIGH SILT CONTENT AND WATER CONTENT. THE FILL SLOPE SHALL BE CONSTRUCTED AT A MAXIMUM 2H:1V (2 HORIZONTAL TO 1 VERTICAL).

THE CONTRACTOR SHALL WATER AND MAINTAIN ALL SEEDED SLOPES UNTIL NEW VEGETATION IS FULLY ESTABLISHED AND ACCEPTED BY OWNER.

SUBGRADE

SUBBALLAST — THE TOP 12 INCHES OF EMBANKMENT FILL SOIL SHALL CONSIST OF FREE—DRAINING SAND AND GRAVEL COMPLYING WITH WSDOT SPECIFICATION 9-03.14 FOR GRAVEL BORROW, WITH TWO EXCEPTIONS. FIRST, IT SHALL CONTAIN NOT MORE THAN 5 PERCENT FINES (PERCENTAGE BY WEIGHT OF MINUS 3/4—INCH FRACTION PASSING THE NUMBER 200 SIEVE DURING WET—SIEVING). AND SECOND, THE MAXIMUM PARTICLE SIZE MAY BE INCREASED TO 6 INCHES. THE FILL SHOULD BE FREE OF ORGANIC AND OTHER DELETERIOUS MATERIALS. PIT—RUN SAND AND GRAVEL OR CRUSHED ROCK MAY MEET THESE REQUIREMENTS.

EMBANKMENT — EXCAVATED SOILS FROM THE CHERRY POINT PROJECT MAY BE USED FOR EMBANKMENT FILL PROVIDED THE MOISTURE CONTENT BE MAINTAINED WITHIN A RANGE OF +/— 2 PERCENT OF OPTIMUM. THE MATERIAL SHALL BE PLACED IN LIFTS NOT EXCEEDING 12 INCHES IN LOOSE THICKNESS. EACH LIFT SHALL BE COMPACTED WITH A SHEEPSFOOT ROLLER TO A DENSE UNYIELDING CONDITION TO AT LEAST 92 PERCENT OF THE MODIFIED PROCTOR MAXIMUM DRY DENSITY AS DETERMINED FROM ASTM D1557.

SUMMARY OF SIDING EXTENSION QUANTITIES

		UNIT	QUANTITIES TOTAL	
ITEM	DESCRIPTION	OF		
		MEASURE	ESTIMATED	FINAL
	MOBILIZATION	LS	1	
02100-1	SITE PREPARATION	AC	3.7	
02220-1	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY	4,440	
02220-2	EMBANKMENT *	CY	4,701	
02220-3	TOPSOIL 4 INCH (WSDOT TYPE A)	SF	4,375	
02270-2	SILT FENCE **	LF	4,180	
02270-4	SEEDING, WATERING & FERTILIZER	SY	4,375	
02270-5	CONSTRUCTION EXIT	EA	2	
02451-1	SUBBALLAST (GRAVEL BORROW)	CY	3,129	
02610-1	72" CORRUGATED METAL PIPE	LF	67	
02610-2	CULVERT (30" CLASS IV R.C.P.)	LF	20	
	REMOVE EXISTING 18" CULVERT	LS	1	
	* ALTERNATE 1			
02451-1	SUBBALLAST (GRAVEL BORROW)	CY	4,701	
	** ALTERNATE 2			
02270-1	STRAW BALES	EA	1,395	

SUBGRADE (cont.)

THE FILL SLOPE SHALL BE CONSTRUCTED AT A MAXIMUM 2H: 1V (2 HORIZONTAL TO 1 VERTICAL).

THE SAND AND GRAVEL BORROW USED FOR SUBBALLAST MAY BE USED AS EMBANKMENT IN LIEU OF EXCAVATED SOILS FROM THE CHERRY POINT YARD PROJECT.

THE CONTRACTOR SHALL WATER AND MAINTAIN ALL SEEDED SLOPES UNTIL NEW VEGETATION IS FULLY ESTABLISHED AND ACCEPTED BY OWNER.

GENERAL LEGEND

GENERAL LEGEND								
	ASPHALT PAVEMENT	20) P	POINT OF SWITCH (Designating number i.e. 9, 11, 20, etc.	MH	SANITARY SEWER MANHOLE			
	EXISTING RIGHT-OF-WAY	t .	and type i.e. Power, Manuel, etc.)	MH (D)	STORM SEWER MANHOLE			
	PROPOSED RIGHT-OF-WAY	\mathbf{Y}	YARD LIMIT SIGN	MH				
>	EXISTING CULVERT	€	RAILROAD WARNING SIGN	W	WATER MANHOLE			
>	PROPOSED CULVERT	Т	NAILNOAD WANNING SIGN	CB	CATCH BASIN			
—— UGT ——	UNDERGROUND TELEPHONE LINE	Ĭ	RAILROAD CROSSING SIGN	Ħ	WATER METER			
—— GAS——	UNDERGROUND GAS LINE	Ψ	WHISTLE SIGN	\bowtie	WATER VALVE			
OHE	OVERHEAD ELECTRIC LINE			W	WATER VAULT			
—— OHT ——	OVERHEAD TELEPHONE LINE	CTC	CTC YARD SIGN					
	EXISTING DITCH w/FLOW	ABS	ABS SIGN	L P	ELECTRIC VAULT			
SECTION 17 SECTION 16	SECTION LINE	8	SIGNAL		ELECTRIC TRANSFORMERS			
		Ι	01011/1.2	PIV °	POSITION INDICATOR VALVE			
	TIMBER ROAD CROSSING	XX X X	FLASHING OVERHEAD SIGNALS	STP°	STANDPIPE			
—x—x—	FENCE LINE		- CROSSING GATE w/SIGNALS		STREET LIGHT			
	TREE LINE		CIONIAL CONTROL CARINET		POWER POLE			
		\boxtimes	SIGNAL CONTROL CABINET		TELEPHONE POLE			
	RETAINING WALL		BUNGALOW)	GUY WIRE			
776			SIGNAL FOUNDATION		ROAD SIGN			
\Rightarrow	MILE POST MARKER	BTM O	BURIED TELEPHONE MARKER	⊣B-2A	SOIL BORING w/DESIGNATION			
		BWM^{O}	BURIED WATER MAIN MARKER	• •				
		BGM O	BURIED GAS MARKER		,			

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John R. Aughinbaugh 30649 January 10, 1995

Type or Print Name PE# Date

SUMMARY OF QUANTITIES & GENERAL NOTES

FERNDALE

SEATTLE TO VANCOUVER B.C. RAIL SERVICE

BURLINGTON NORTHERN RAILROAD



DRAWN

JHK

DESIGN

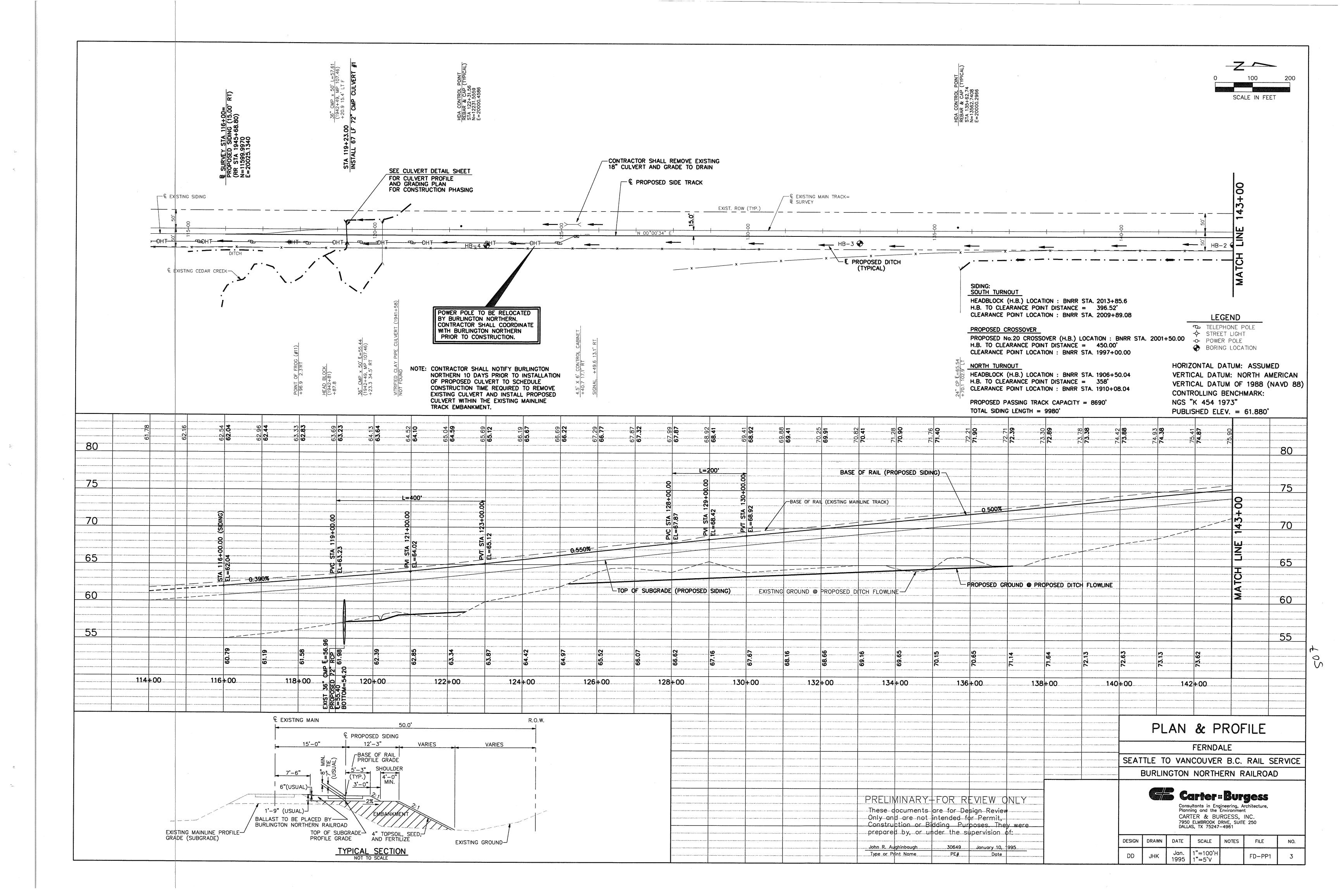
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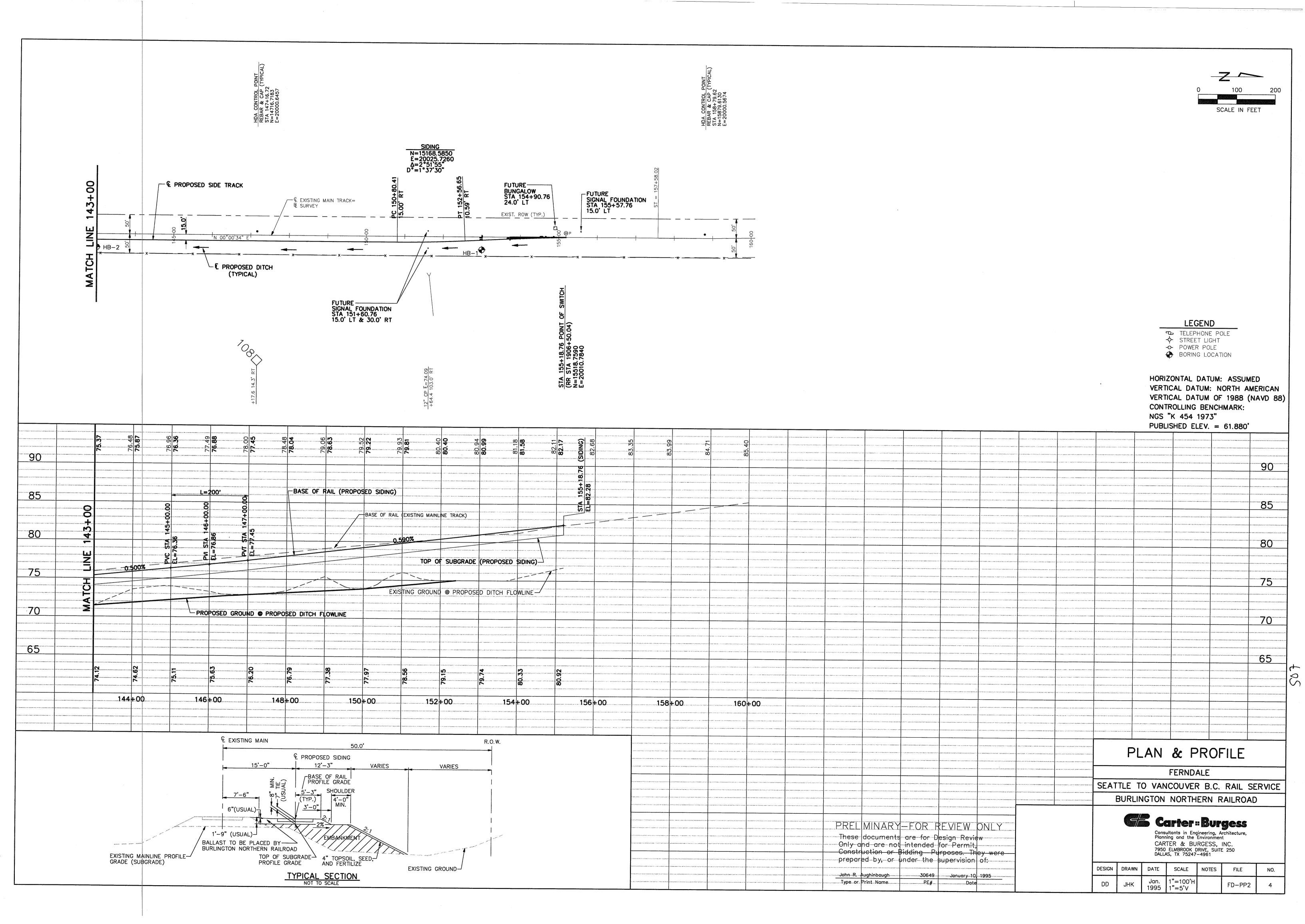
Consultants in Engineering, Architecture, Planning and the Environment CARTER & BURGESS, INC.

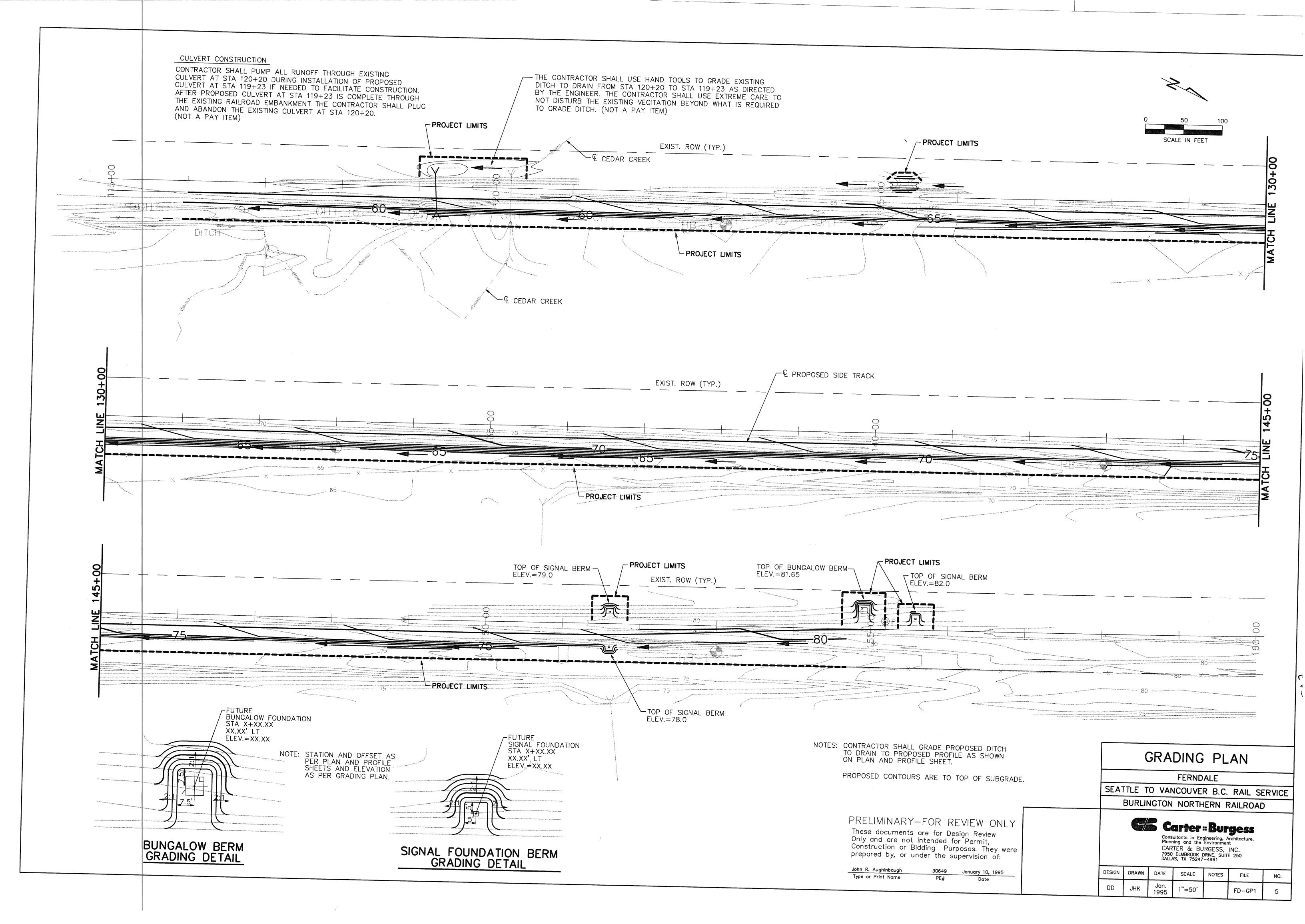
7950 ELMBROOK DRIVE, SUITE 250
DALLAS, TX 75247-4961

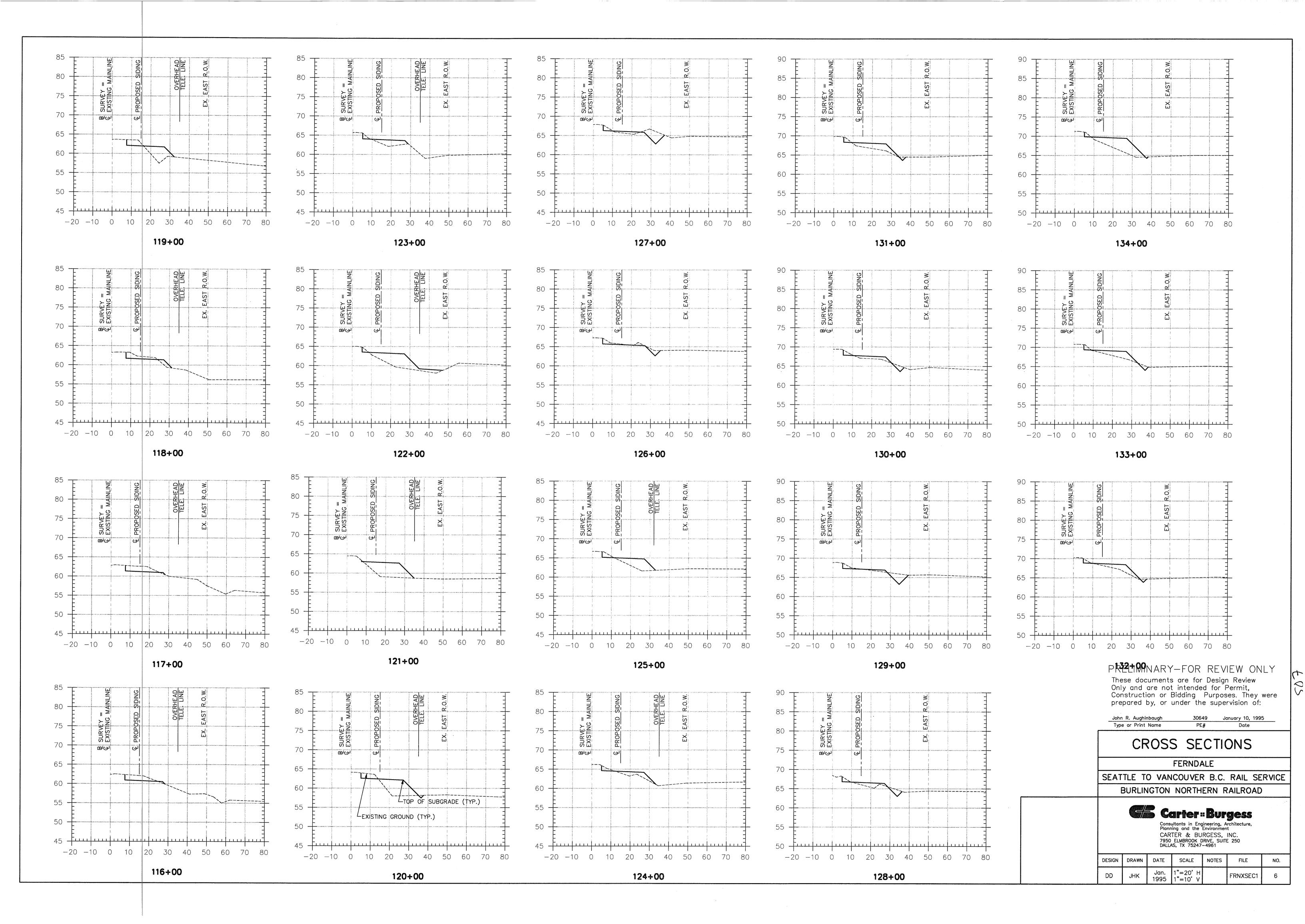
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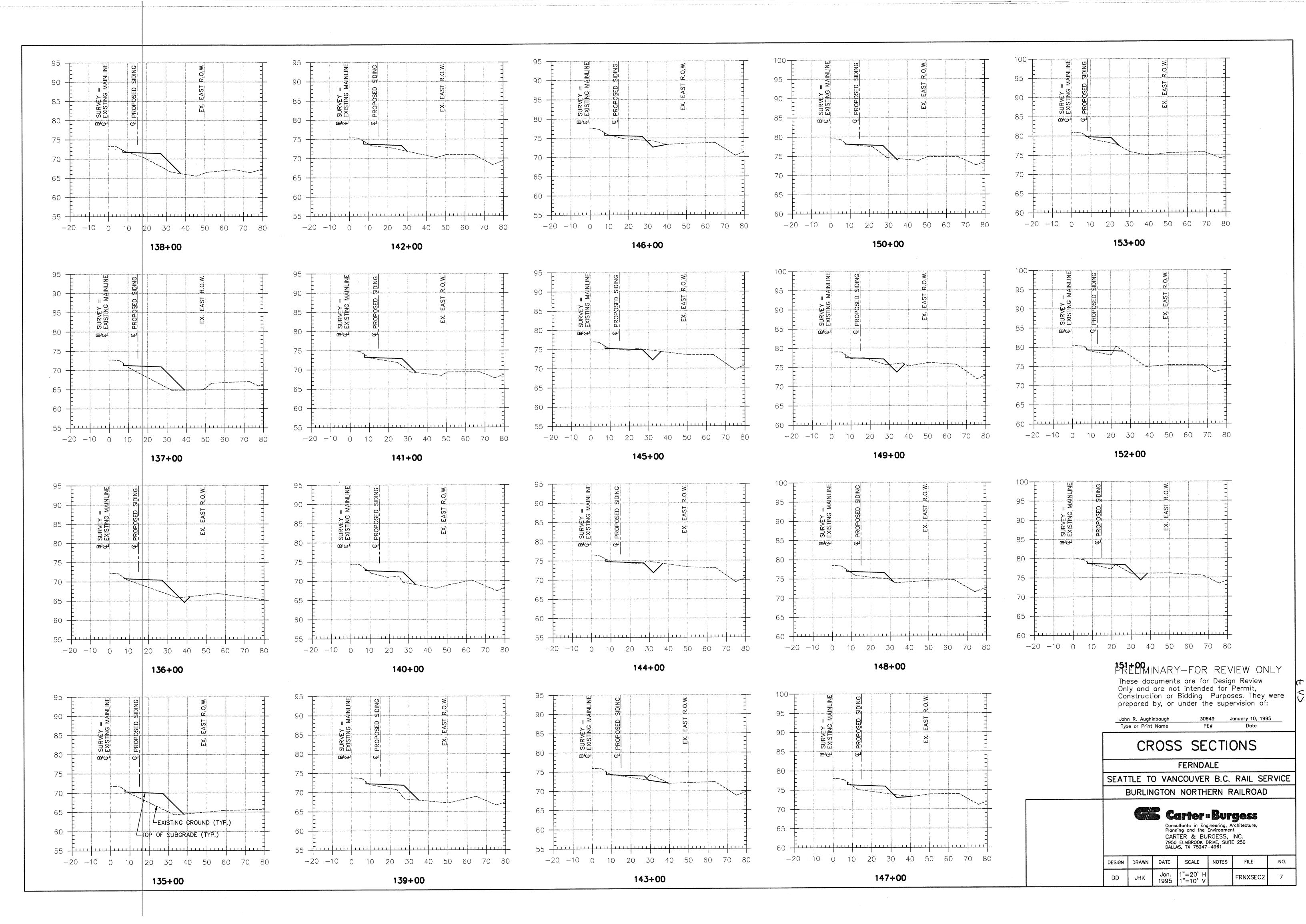
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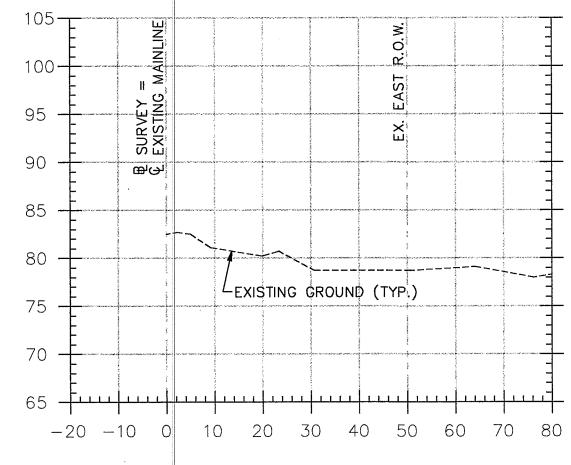




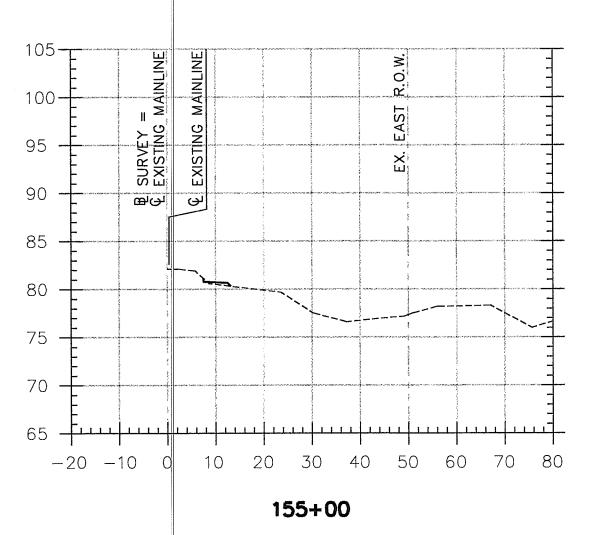


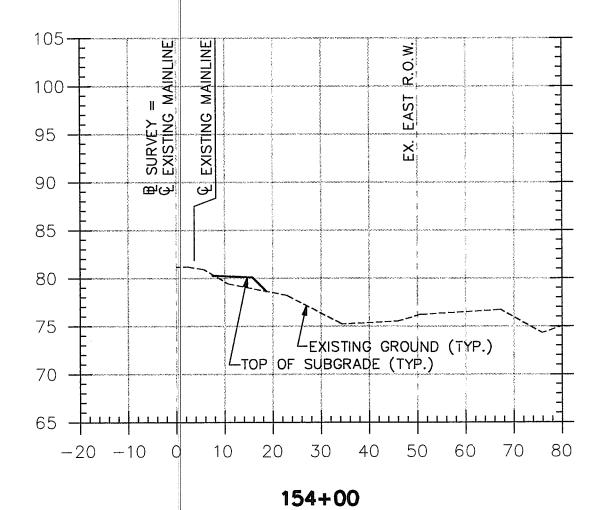






156+00





CROSS SECTIONS

FERNDALE

SEATTLE TO VANCOUVER B.C. RAIL SERVICE BURLINGTON NORTHERN RAILROAD

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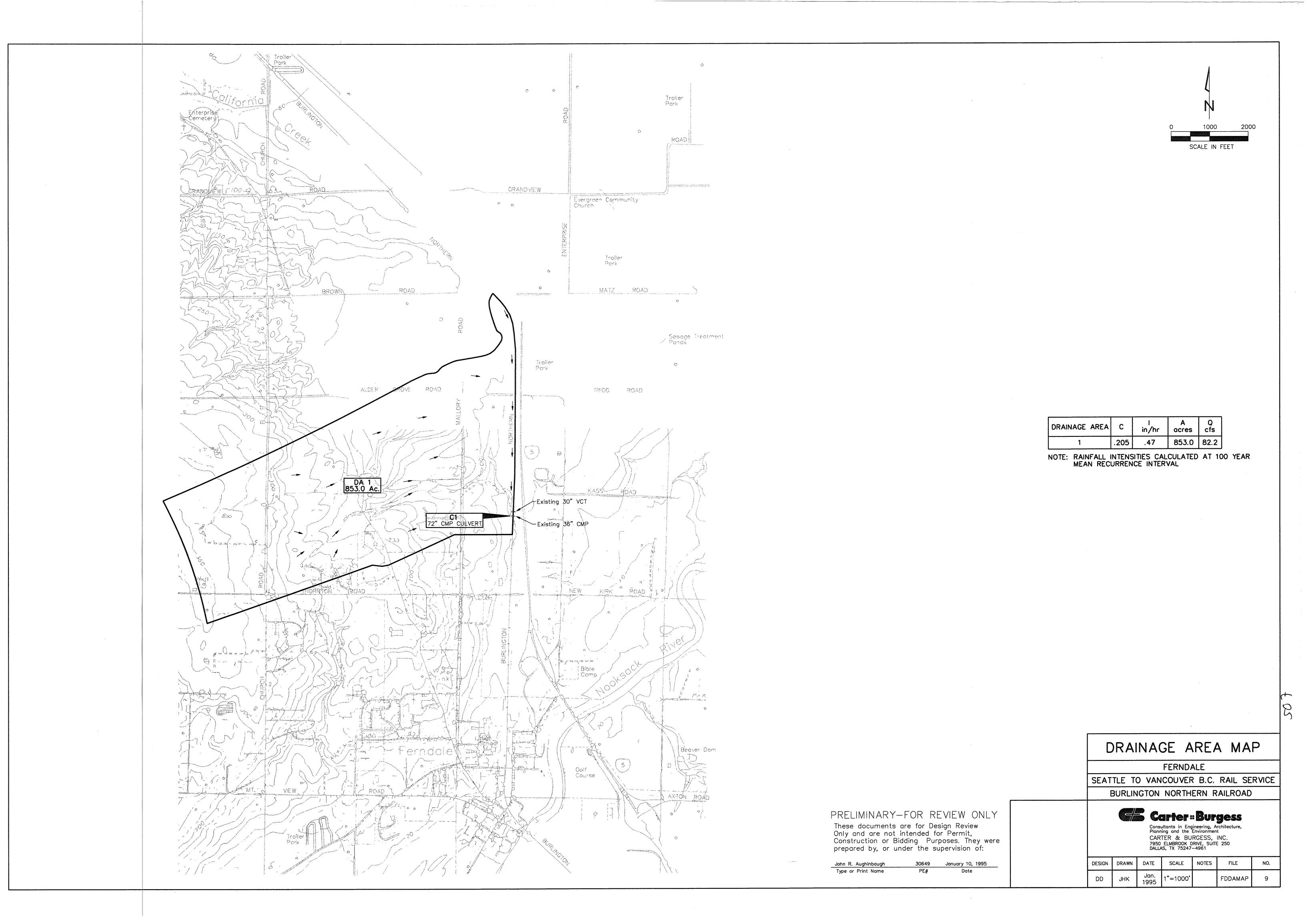
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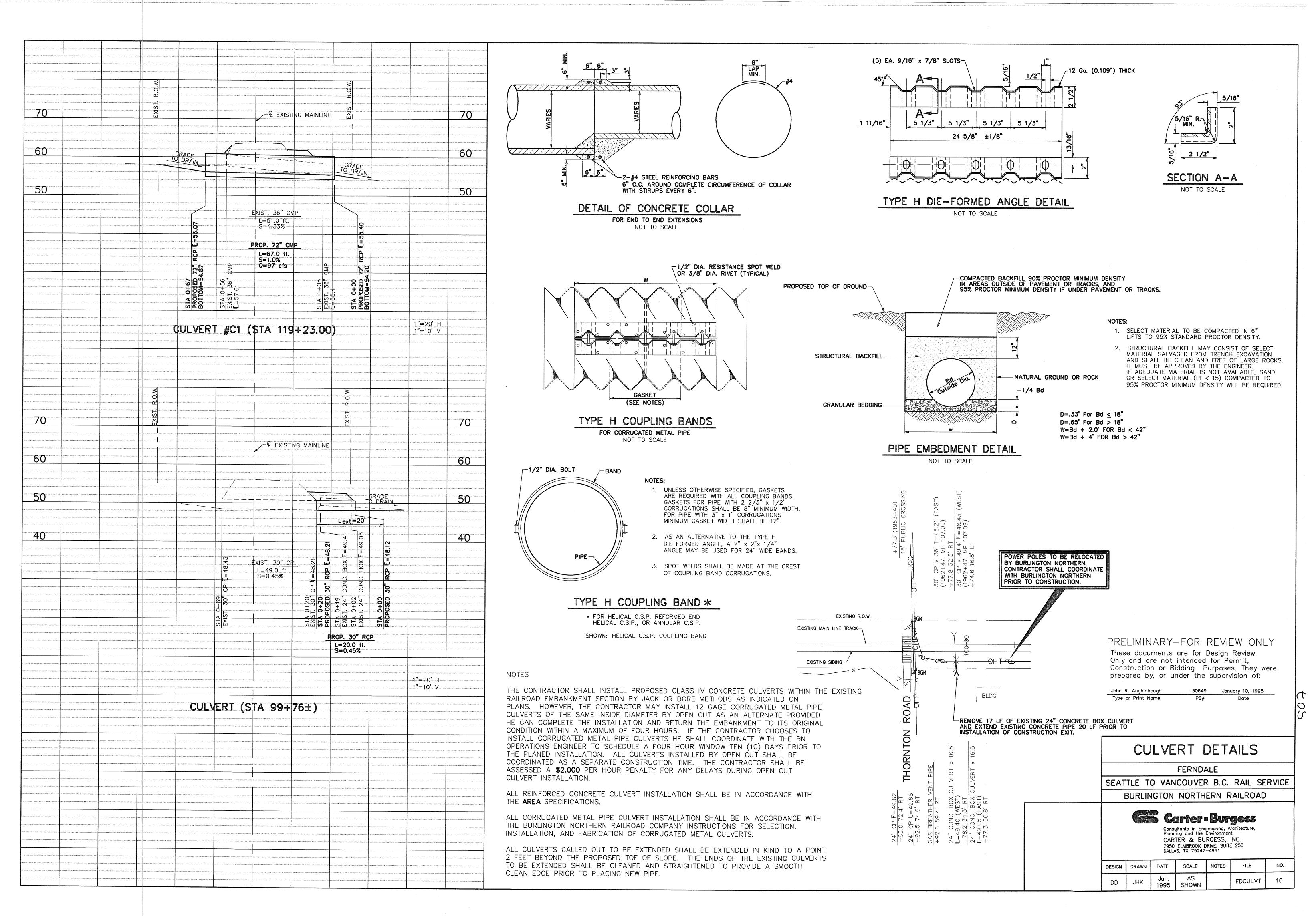
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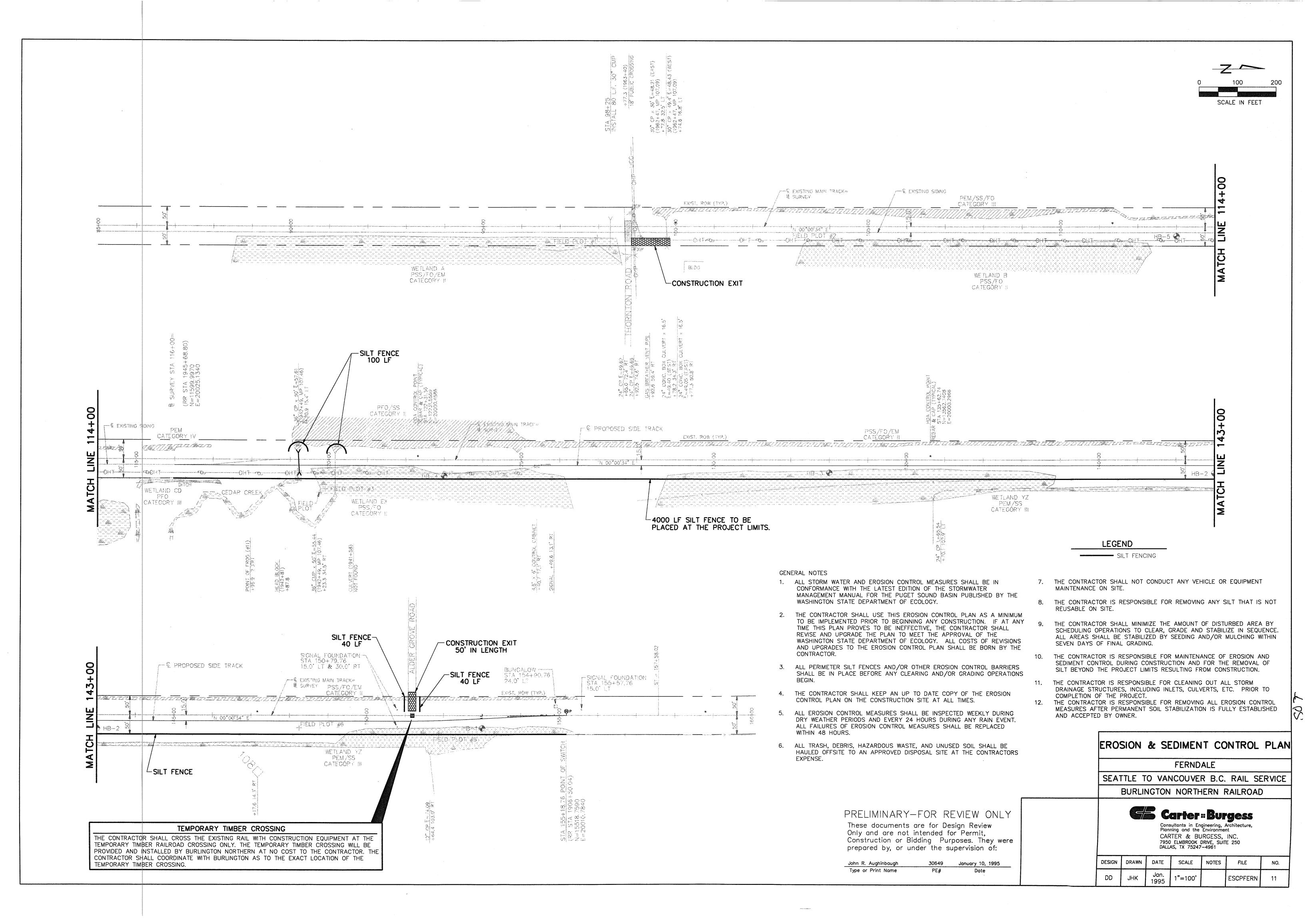
Consultants in Engineering, Architecture, Planning and the Environment

CARTER & BURGESS, INC. 7950 ELMBROOK DRIVE, SUITE 250 DALLAS, TX 75247-4961

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SITE DESCRIPTION

PROJECT LIMITS: THE SIDING EXTENSION BEGINS APPROXIMATELY 1,724 FEET NORTH OF THORNTON ROAD AND ENDS 5,624 FEET NORTH OF THORNTON ROAD, IS APPROXIMATELY 0.74 MILES LONG AND IS LOCATED EAST OF AND PARALLEL TO THE EXISTING BURLINGTON NORTHERN RAIL LINE. THE SIDING EXTENSION IS LOCATED WITHIN THE NORTHERN LIMITS OF THE CITY OF FERNDALE, WASHINGTON.

NET LENGTH OF PROJECT:

SIDING EXTENSION PROJECT BEGIN PROJECT AT STATION 116+00.00

END PROJECT AT STATION 155+18.76 EXTENSION LENGTH = 3.918.76 FT = 0.74 MI

PROJECT DESCRIPTION: CONSTRUCTION OF 3,946.34 FEET OF RAILROAD SIDING.

MAJOR SOIL DISTURBING ACTIVITIES: SOIL DISTURBING ACTIVITIES WILL INCLUDE

PREPARING THE RIGHT-OF-WAY, CLEARING AND GRUBBING, GRADING, EXCAVATION AND EMBANKMENT FOR ROADBEDS. CONSTRUCTION OF SURFACE DITCHES AND DRAINAGE CULVERTS. ALSO EXCAVATION AND EMBANKMENT FOR SIGNAL OFFSETS, ROAD CROSSINGS AND PUBLIC UTILITIES.

TOTAL PROJECT AREA: 3.7 ACRES

TOTAL AREA TO BE DISTURBED: 3.7 ACRES

WEIGHTED RUNOFF COEFFICIENT AFTER CONSTRUCTION:

SIDING = 0.45

EXISTING CONDITION OF SOIL AND VEGETATIVE COVER AND % OF EXISTING VEGETATIVE

THE EXISTING SURFACE CONDITIONS ALONG THE ALIGNMENT CONSISTS MAINLY OF AN ESTABLISHED ROADSIDE DRAINAGE DITCH THAT HAS DEVELOPED VARIOUS HIGH SPOTS ALONG THE FLOWLINE PREVENTING PROPER DRAINAGE. DUE TO THE POOR DRAINAGE IN THIS DITCH THERE ARE SEVERAL AREAS OF EXISTING WETLAND VEGETATION AS WELL AS NATIVE GRASSLAND. THE ENTIRE SITE IS COMPLETELY COVERED WITH VEGETATION. THE EXISTING TOPSOIL CONSISTS OF SOFT, BLACK, GRAVELLY, SANDY, ORGANIC SILT TO A AN APPROXIMATE DEPTH OF 1 TO 1.5 FEET.

NAME OF RECEIVING WATERS:

DRAINAGE FROM THE SITE WILL BE COLLECTED IN GRASS LINED DITCHES WHICH RUN PARALLEL TO THE PROJECTS. THE DITCHES WILL DIRECT RUNOFF TO EXISTING CULVERTS WHICH CROSS I-5 AND CONVEY RUNOFF EAST TO OTHER DRAINAGE DITCHES WHICH EVENTUALLY TRANSPORT THE RUNOFF TO THE NOOKSACK RIVER.

EROSION AND SEDIMENT CONTROLS

SOIL STABILIZATION PRACTICES:

Temporary seeding Permanent planting, sodding or seeding Soil retention blanket

Buffer Zones

Preservation of natural resources Other: Disturbed areas on which construction activity has ceased (temporarily or permanently) shall be stabilized within 7 days unless activities are scheduled to resume within 14 days.

STRUCTURAL PRACTICES:

Silt fences

Hay bales Rock berms

Diversion, interceptor, or perimeter dikes Diversion, interceptor, or perimeter swales Pipe slope drains

Paved flumes Rock bedding at construction exit Timber matting at construction exit Channel liners Sediment traps Sediment basins Storm inlet sediment trap

> Stone outlet structures Curbs and gutters Storms sewers

Velocity control devices

NARRATIVE - SEQUENCE OF CONSTRUCTION (STORM WATER MANAGEMENT) ACTIVITIES:

The order of activities will be as follows:

Install construction exits at the site access points.

Install silt fences at the locations shown on the plans.

Install silt fence along the perimeter of stockpiled materials.

Install rock check dam at culvert crossings.

Seed entire disturbed area from base of sub-ballast to limit of right—of—way.

When all construction is complete and site is stabilized and approved by Project Engineer, remove all silt fences and temporary erosion and sediment controls and stabilize any existing areas disturbed by their removal.

STORM WATER MANAGEMENT:

Drainage will be collected in grass lined channels. All areas affected by construction will be stabilized by vegetation or ballast. Silt fencing will be placed and maintained within disturbed drainage channel until all vegitative stabilization is fully established.

OTHER EROSION AND SEDIMENT CONTROLS:

Maintenance: All erosion and sediment controls will be maintained in good working order. If a repair is necessary, it will be done at the earliest date possible, but no later than 7 calendar days after the surrounding exposed ground has dried sufficiently to prevent further damage from heavy equipment. The areas adjacent to creeks and drainageways shall have priority followed by devices protecting drainage ditches.

Inspection: An inspection will be performed by the Engineer every week as well as after every half inch or more of rain (as recorded on a non-freezing rain gauge to be located at the Project Site). An Inspection and Maintenance Report will be made per each inspection. Based on the Inspection results, the controls shall be revised per the Inspection report.

Waste Materials:

All waste materials will be collected and stored in a securely lidded metal dumpster. The dumpster will meet all state and local city solid waste management regulations. All trash and construction debris from the site will be deposited in the dumpster. The dumpster will be emptied as necessary or as required by local regulation, and the trash will be hauled to a legal dump. No construction waste material will be buried on site.

Hazardous Waste (Including Spill Reporting): At a minimum, any products in the following categories are considered to be hazardous: paints, acids for cleaning masonry surfaces, cleaning solvents, asphalt products, chemical additives for soil stabilization, or concrete curing compounds and additives, and all petroleum products In the event of a spill which may be hazardous, the spill Coordinator should be contacted immediately. Washout of concrete trucks shall not be performed onsite without a system of containment. Wash water and concrete will not be allowed to enter any storm drain or water way. These discharges are considered nonallowable non-storm water discharges. Concrete trucks shall not dump into storm drains or sanitary sewers.

Sanitary Waste:

All sanitary waste will be collected from the portable units as necessary or as required by local regulation by a licensed sanitary waste management contractor.

Offsite Vehicle Tracking:

Haul roads dampened for dust control

Loaded haul trucks to be covered with tarpaulin

Excess dirt on road removed daily Stabilized construction exit

REMARKS:

All waterways shall be cleared as soon as practicable of temporary embankment, temporary bridges, matting, falsework, pilling, debris or other obstructions placed during construction operations that are not a part of the finished

EROSION CONTROL NOTES

FERNDALE

SEATTLE TO VANCOUVER B.C. RAIL SERVICE BURLINGTON NORTHERN RAILROAD

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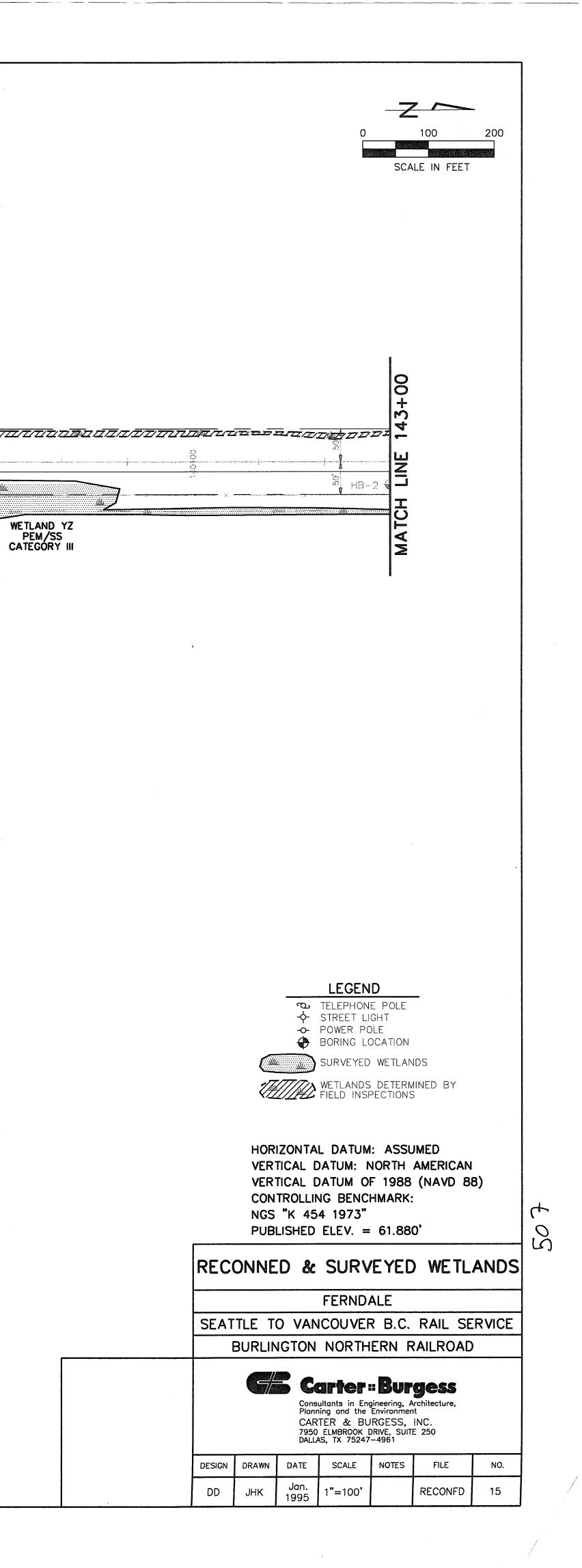
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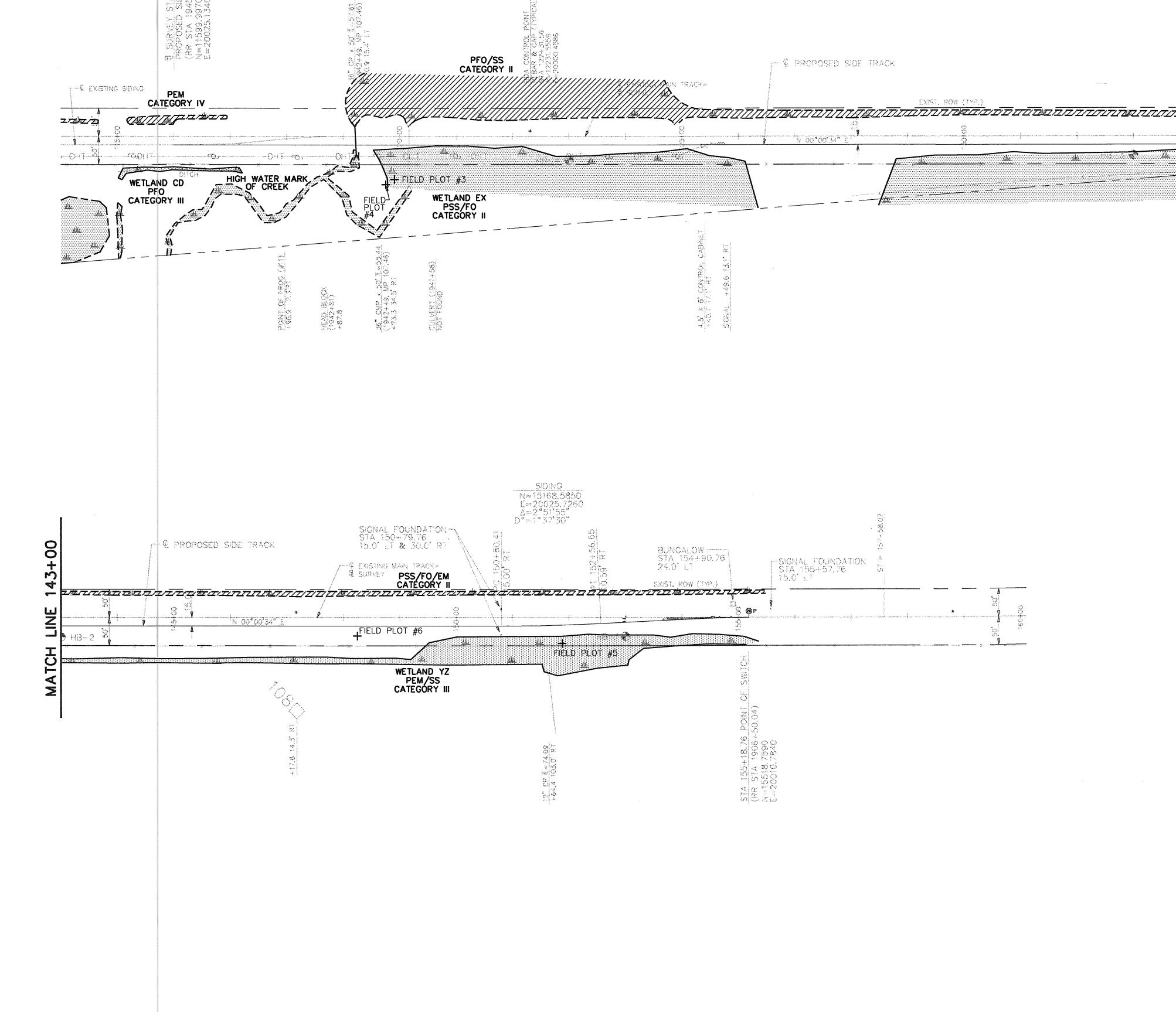
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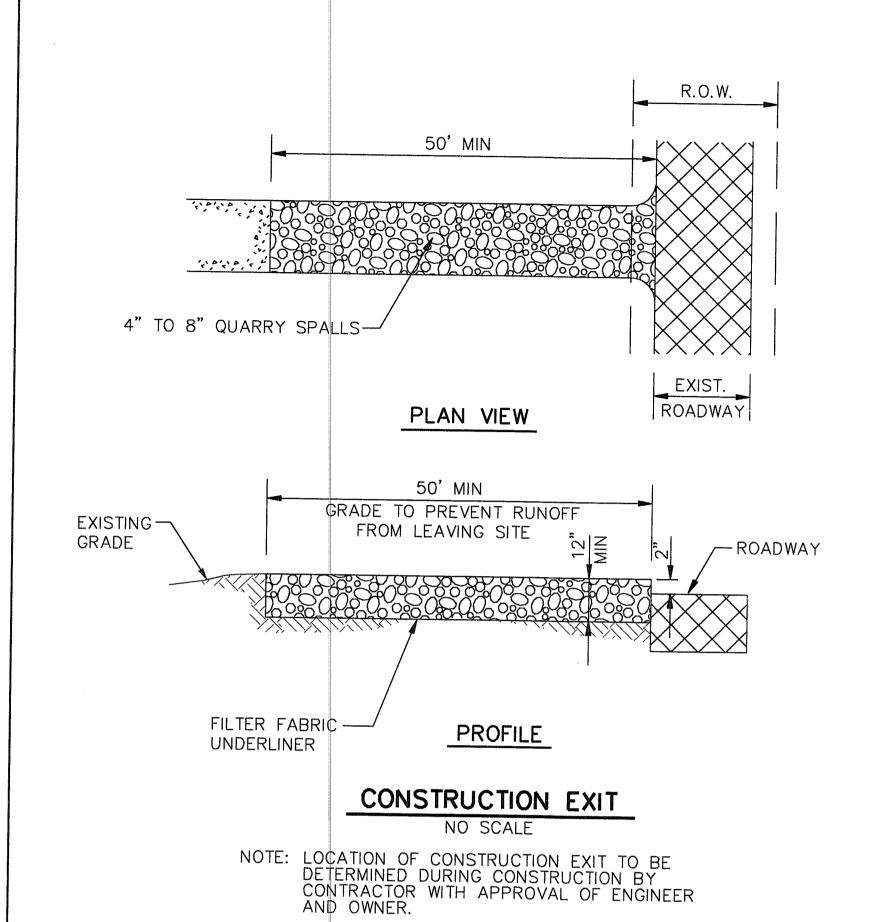
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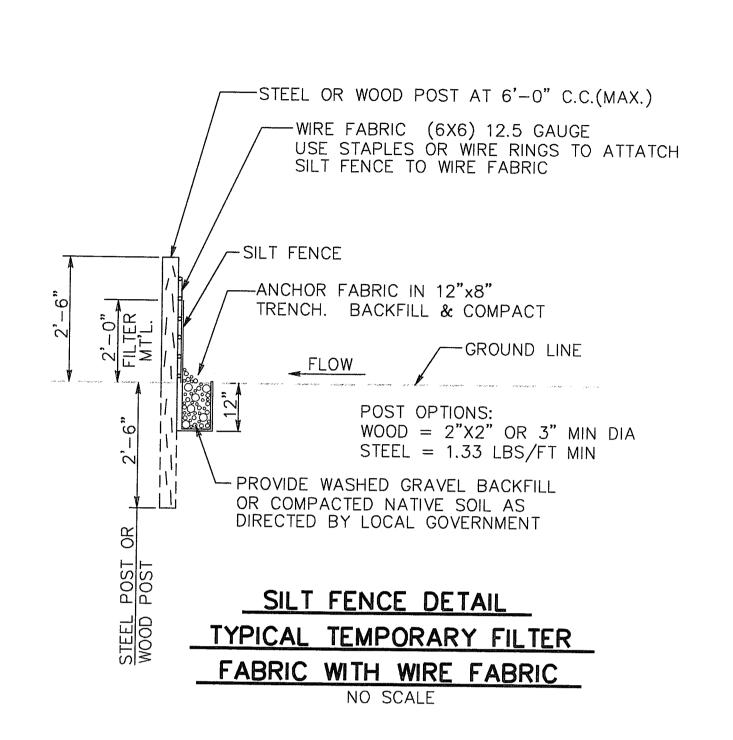
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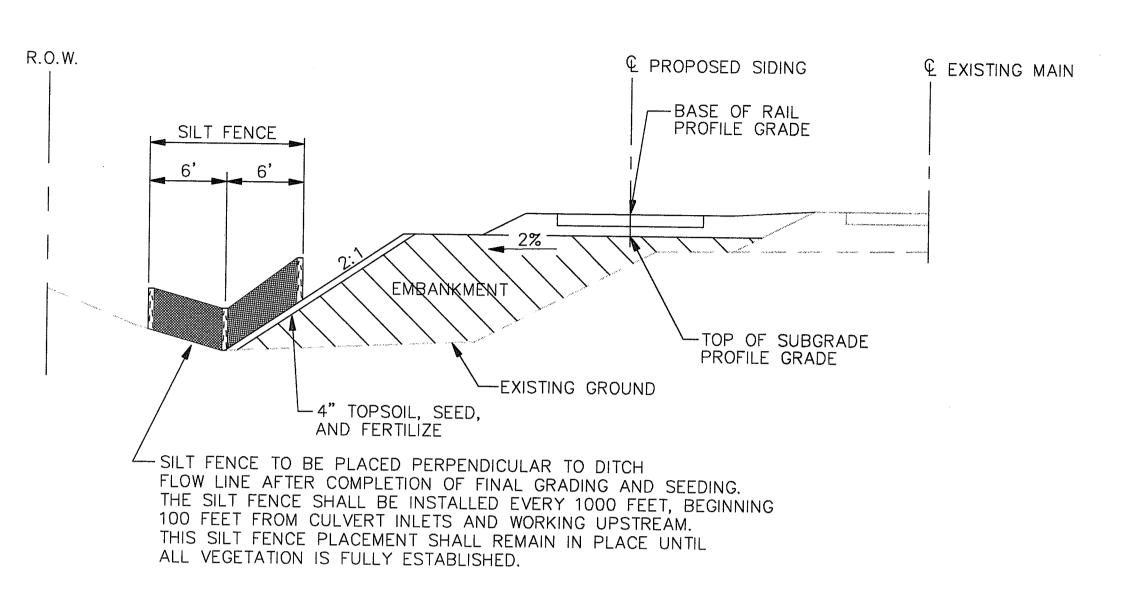
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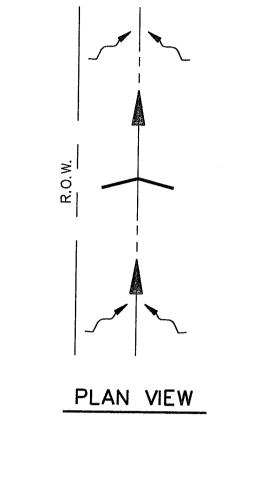




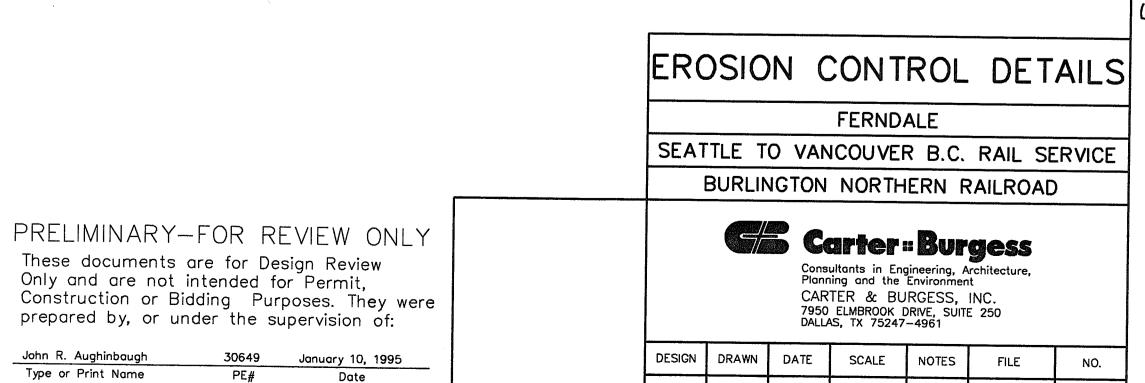








FINAL GRADING EROSION CONTROL NO SCALE



Jan. 1995 JHK FDECDET

