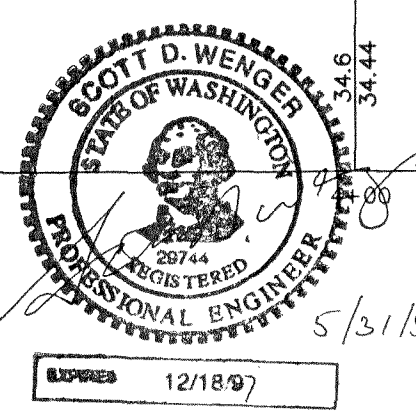
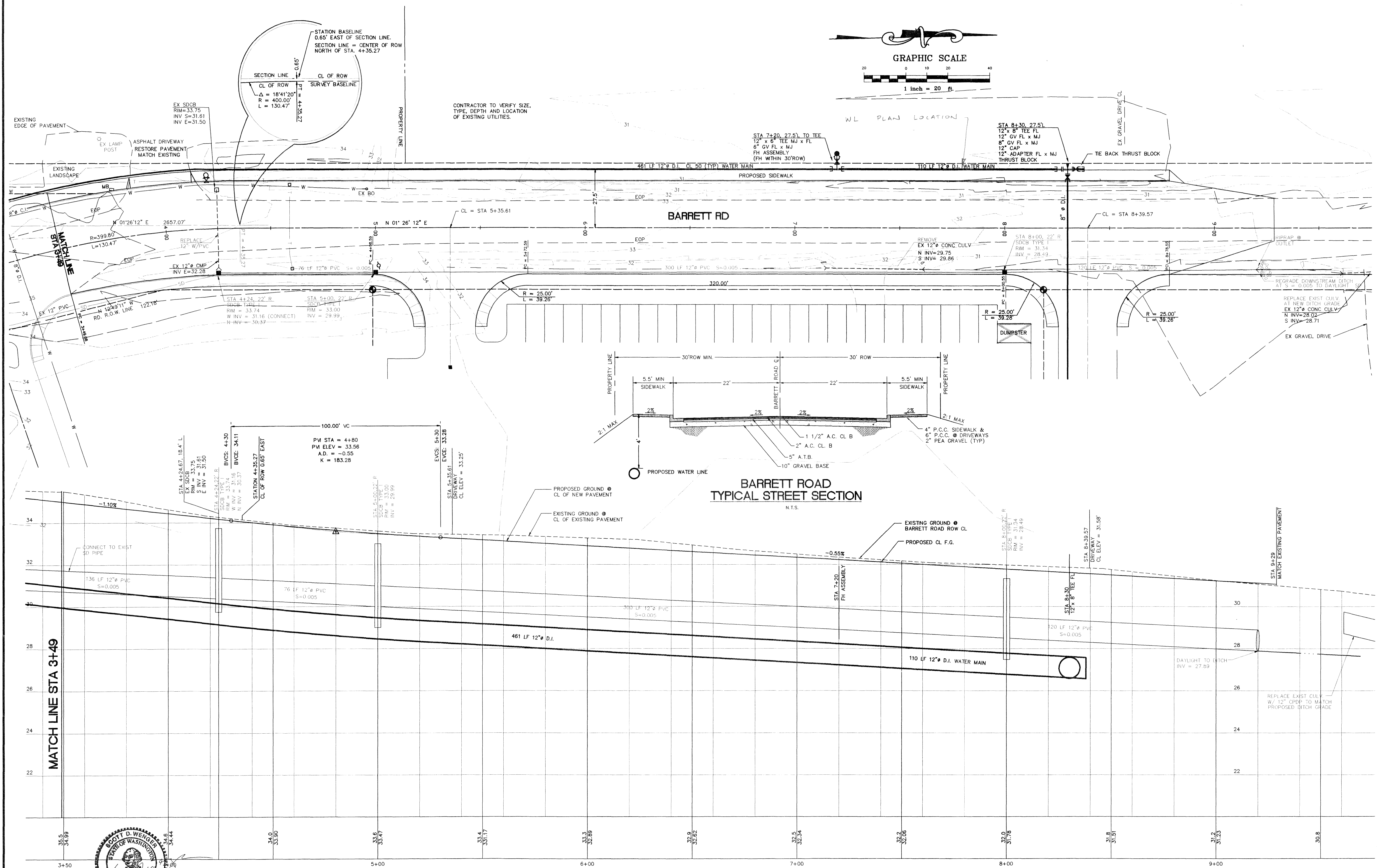
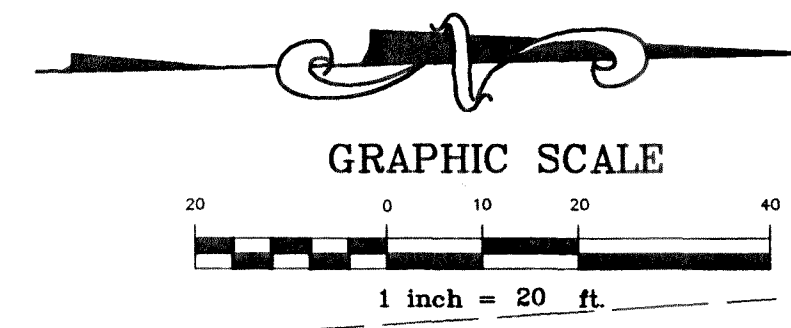
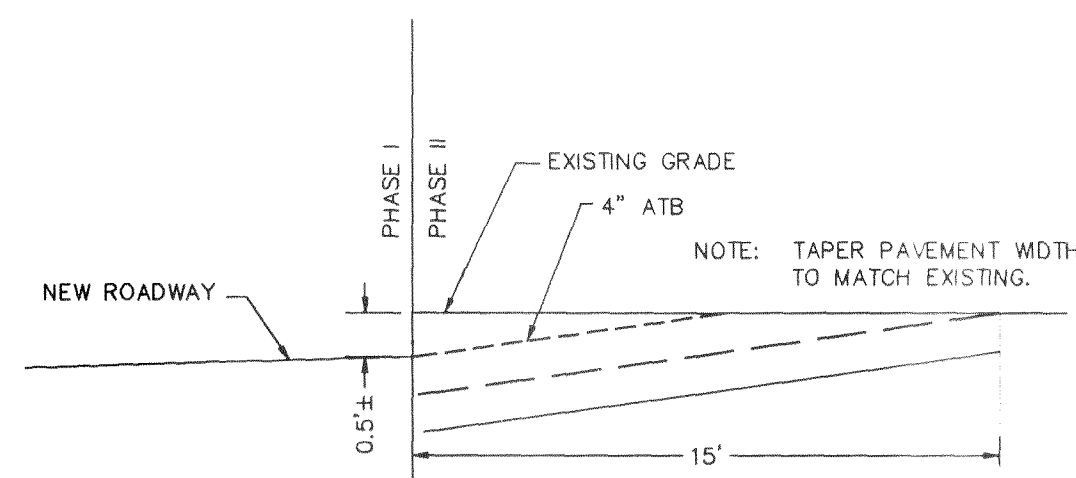
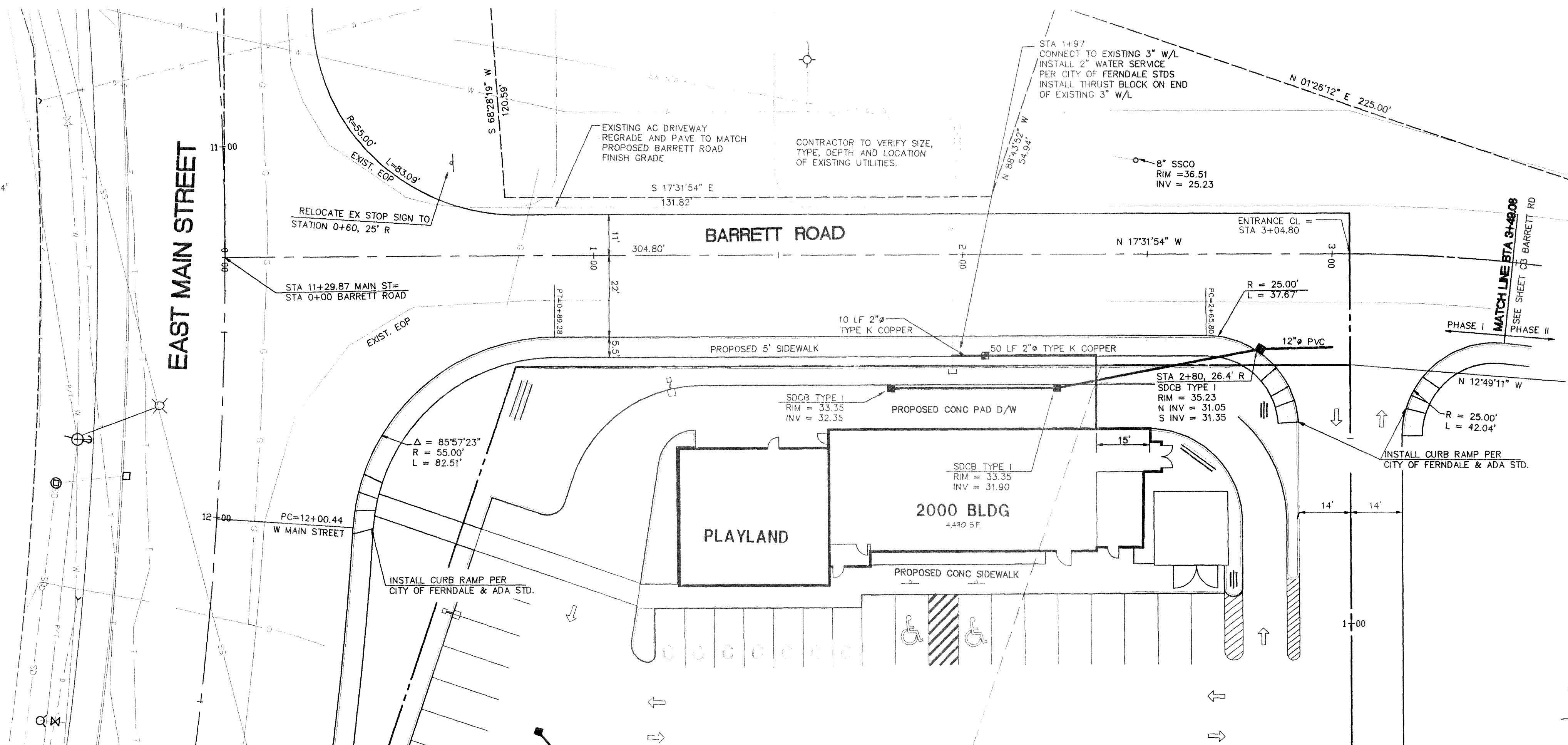
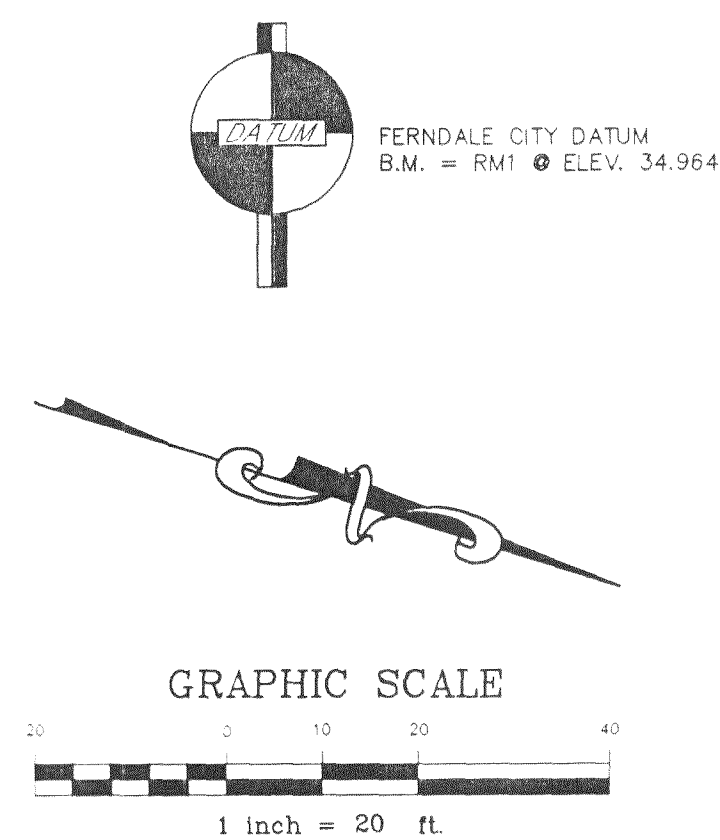




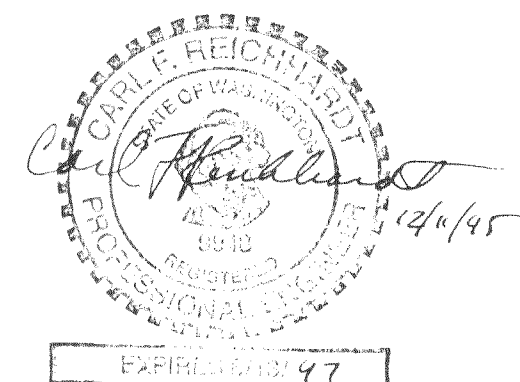
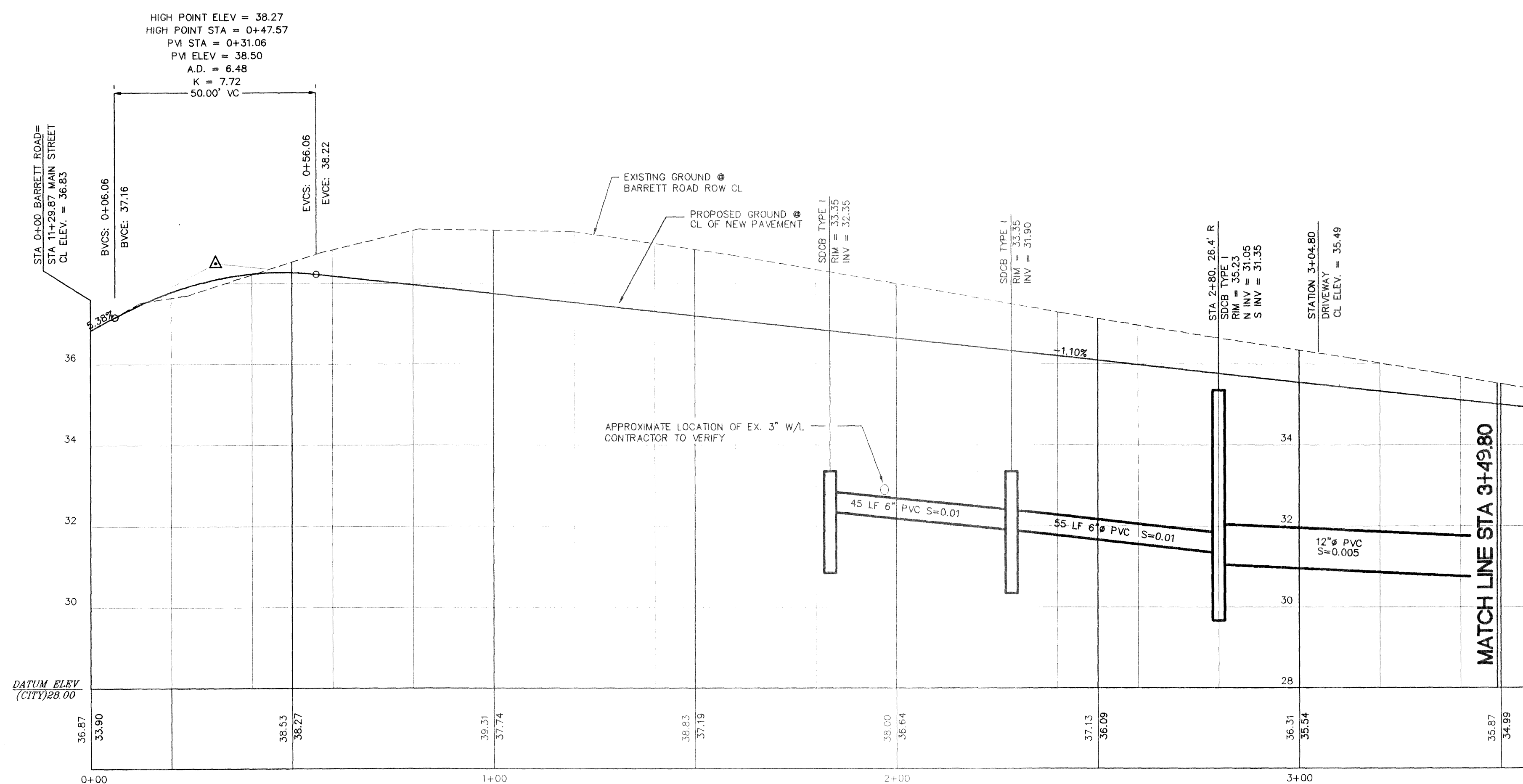
DESIGNED BY CFR	REICHHARDT & EBE ENGINEERING, INC. CONSULTING ENGINEERS PO Box 978 423 Front St., Ste 201 Lynden, Washington 98264 Ph (360) 354-3687 Fax (360) 366-3415	APPROVED JUN 05 1996 BY: <i>[Signature]</i>	FRC JOINT VENTURE 4073 SUCIA DRIVE FERDALE, WASHINGTON 98248		STA 3+49 TO STA 8+30 WATER LINE IMPROVEMENTS BARRETT RD., FERDALE, WA		JOB# / DWG 5014-PP	SITE	DATE 5/31/96
DRAWN BY TRP/SDW		WL PER PLAN	REVISION				SCALE H: 1"=20' V: 1"=2'	SHEET	
CHECKED BY								2 of 2	

00243.001 5.22.07 KR



PHASE I TO PHASE II
TEMPORARY PAVEMENT RAMP

N T S

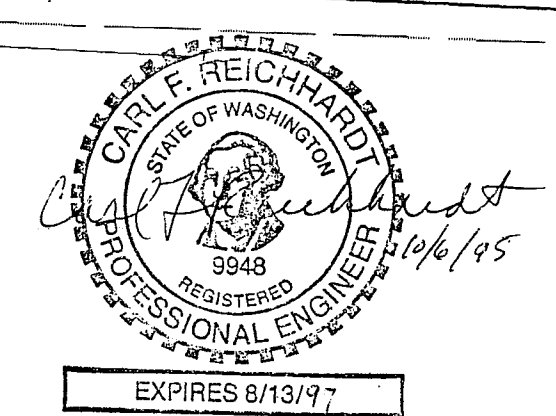
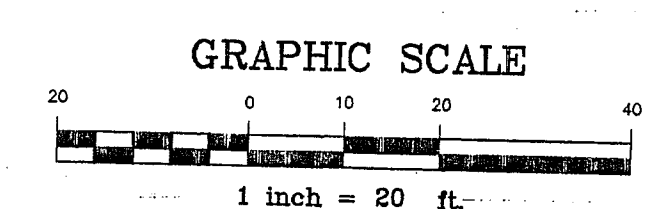
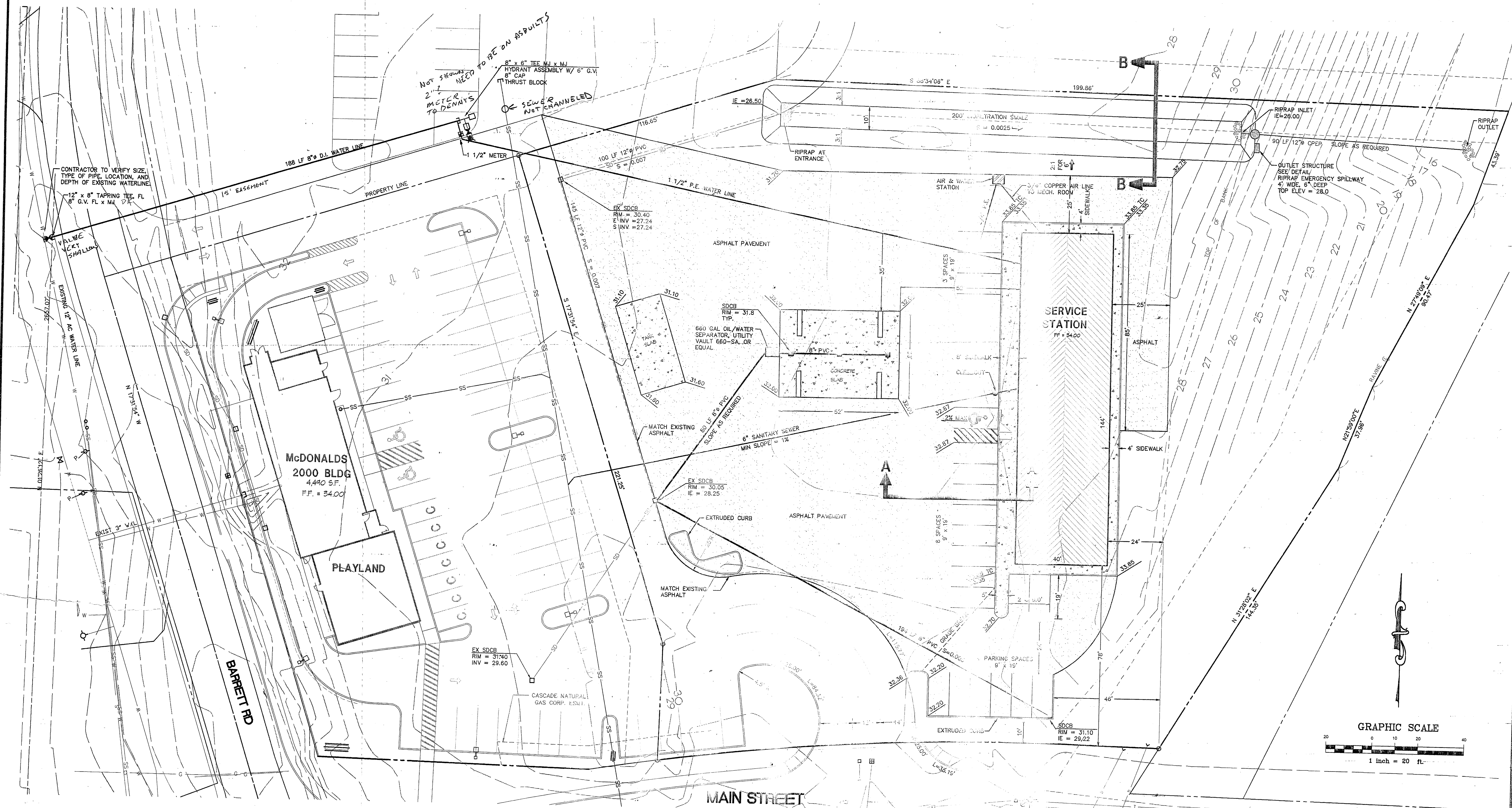


APPROVED
DATE 03/19/06
[Signature]

DESIGNED BY SPW	 REICHARDT & EBE ENGINEERING, INC. CONSULTING ENGINEERS PO Box 978 423 Front St., Ste 201 Lynden, Washington 98264 Ph (360) 354-3687 Fax (360) 366-3415	2	12/7/95	REVISED ROAD CROSS SECTION AND WATERLINE STREET GRADE, STORM SEWER	CFR	MCDONALD'S CORPORATION 10220 NORTHEAST POINTS DRIVE KIRKLAND, WASHINGTON 98033	STA 0+00 TO STA 3+49.80 BARRETT ROAD IMPROVEMENTS FERNDAL, WA	JOB / DWG 502A-PP	SITE-B	DATE 8/11/95
DRAWN BY TRP		1	12/4/95		CFR			SCALE H 1"=20' V 1"=2'		
CHECKED BY CFR		NO.	DATE		BY					

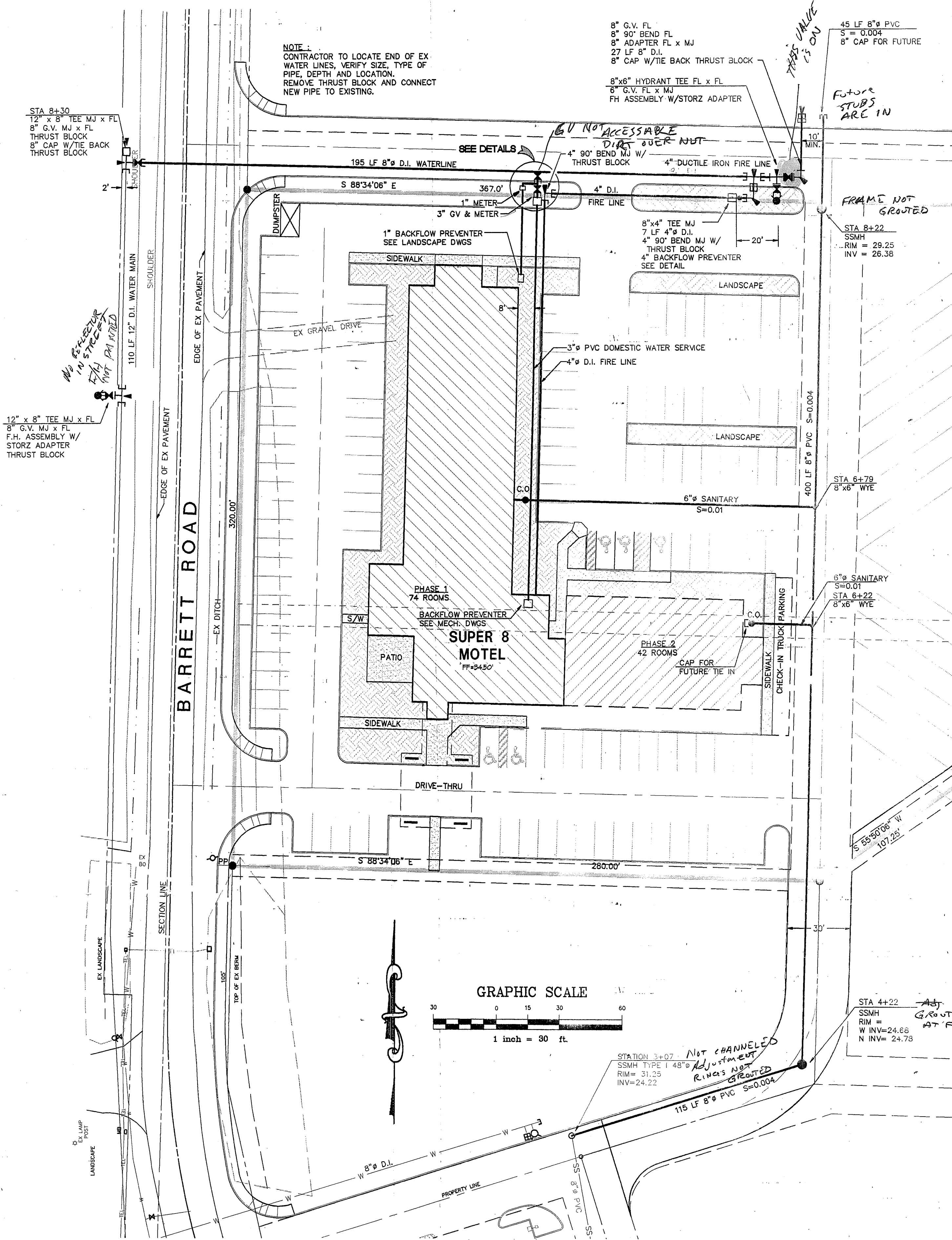
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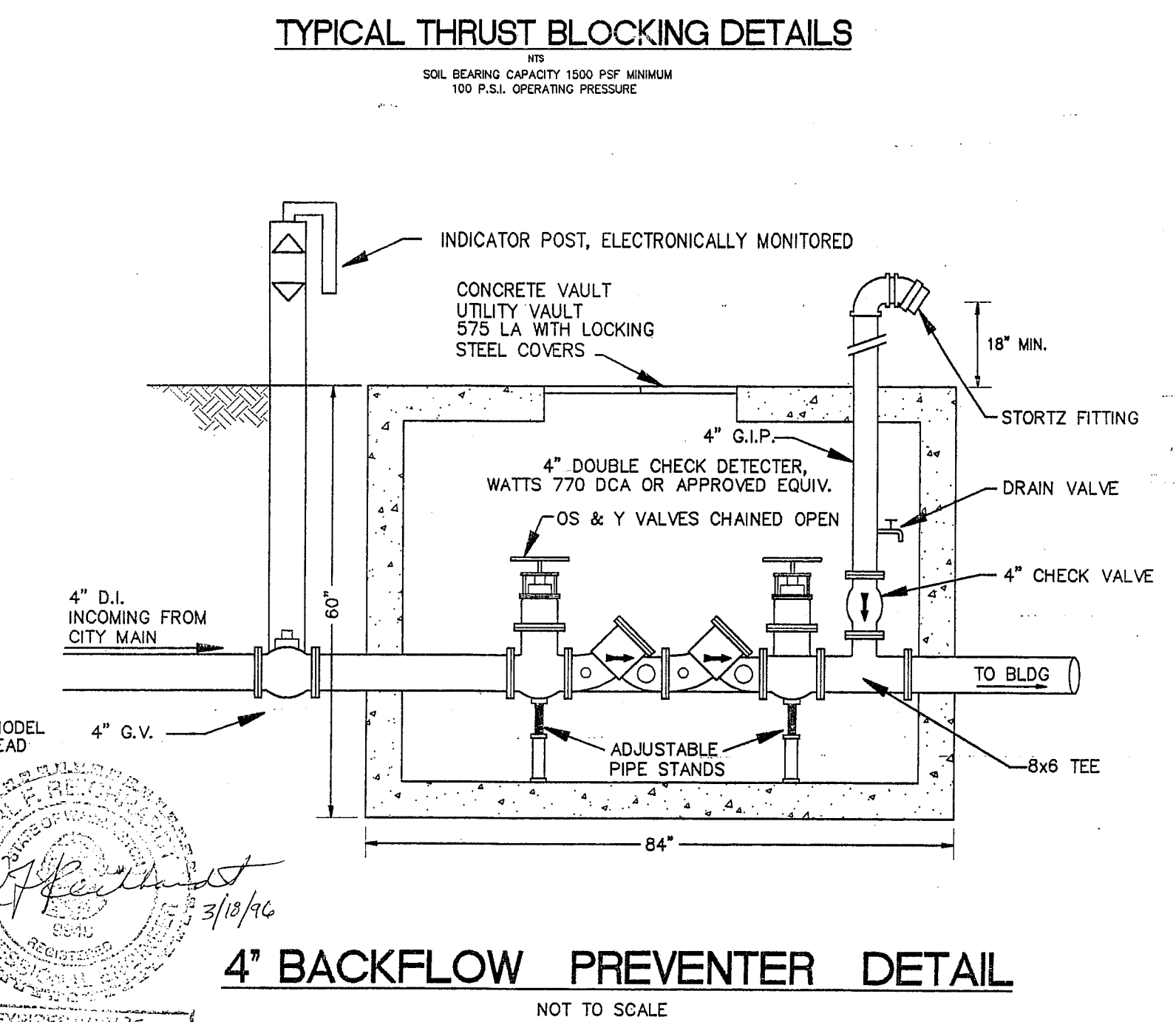
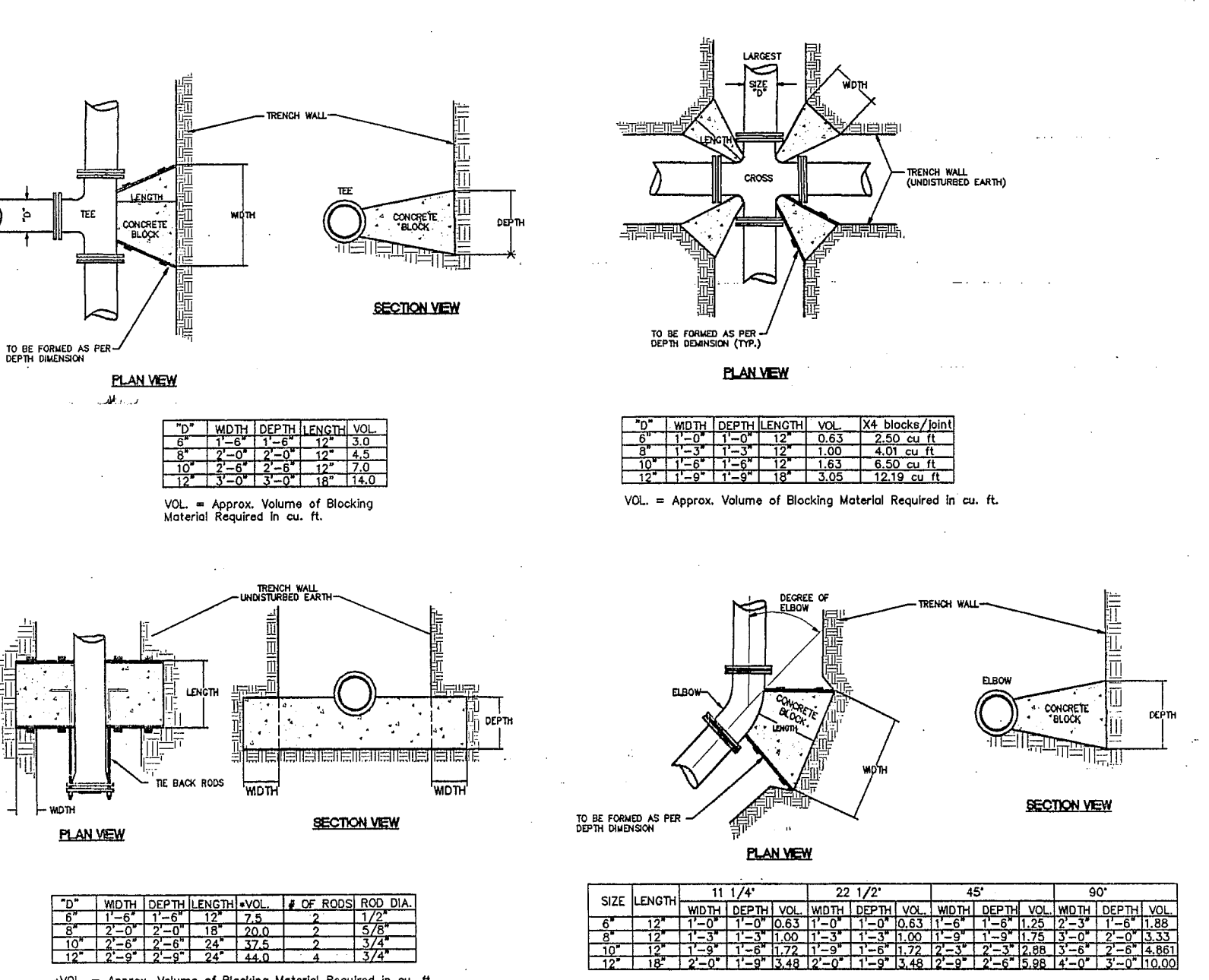
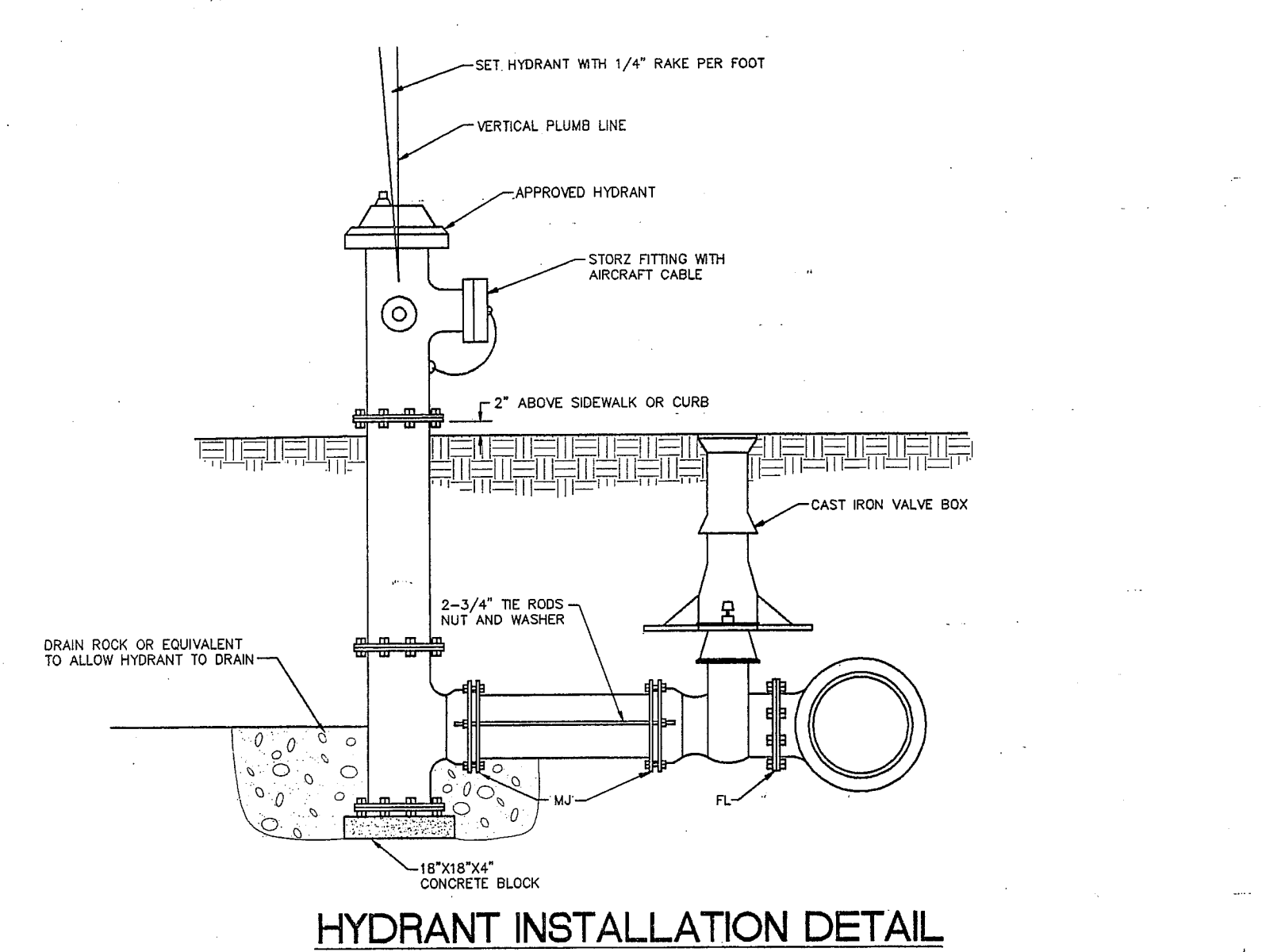


DESIGNED BY CFR	REICHHARDT & EBE ENGINEERING, INC. CONSULTING ENGINEERS 2285 Grandview Rd. Ferndale, Washington 98248 Phone 366-3456 Fax 366-3415			FRC JOINT VENTURE 4078 SUCIA DRIVE BELLINGHAM, WA 98226		SITE PLAN SERVICE STATION FERNDAL, WASHINGTON		JOB# / DWG 5024-T SITEDWG	DATE 8/30/95
DRAWN BY TRP								SCALE H: 1" = 20' V: n/a	SHEET
CHECKED BY CFR									
								1 of 2	

00243.004 5-22-07 KLE



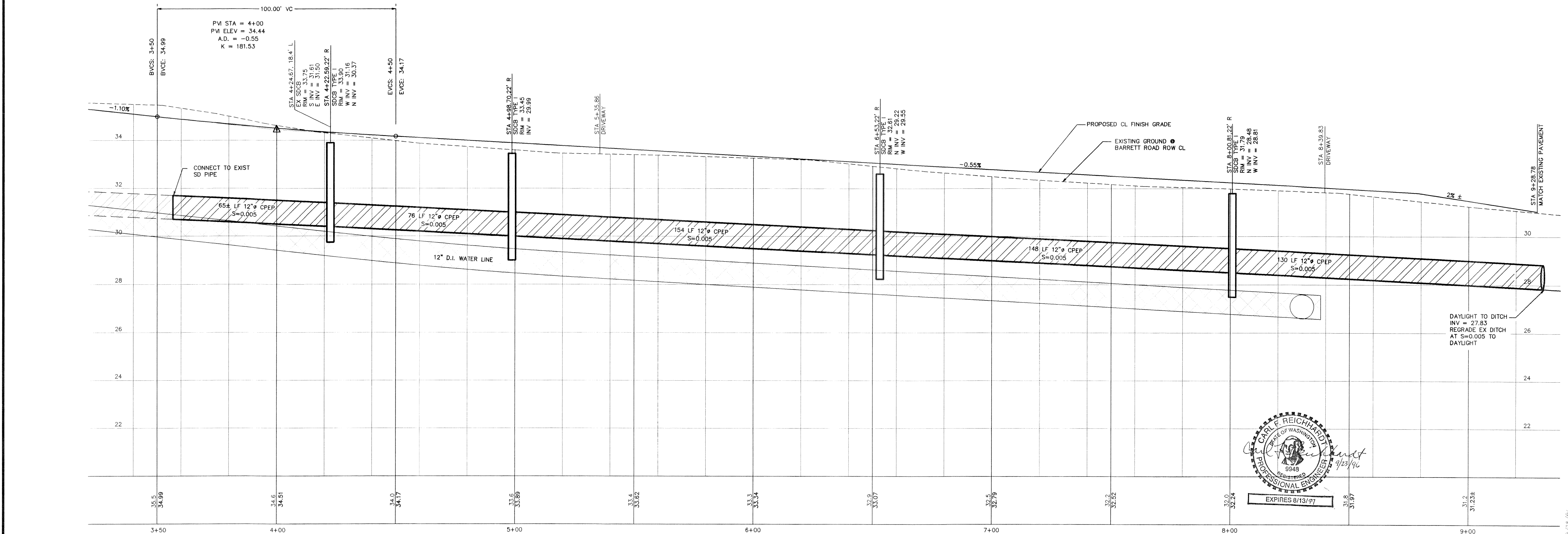
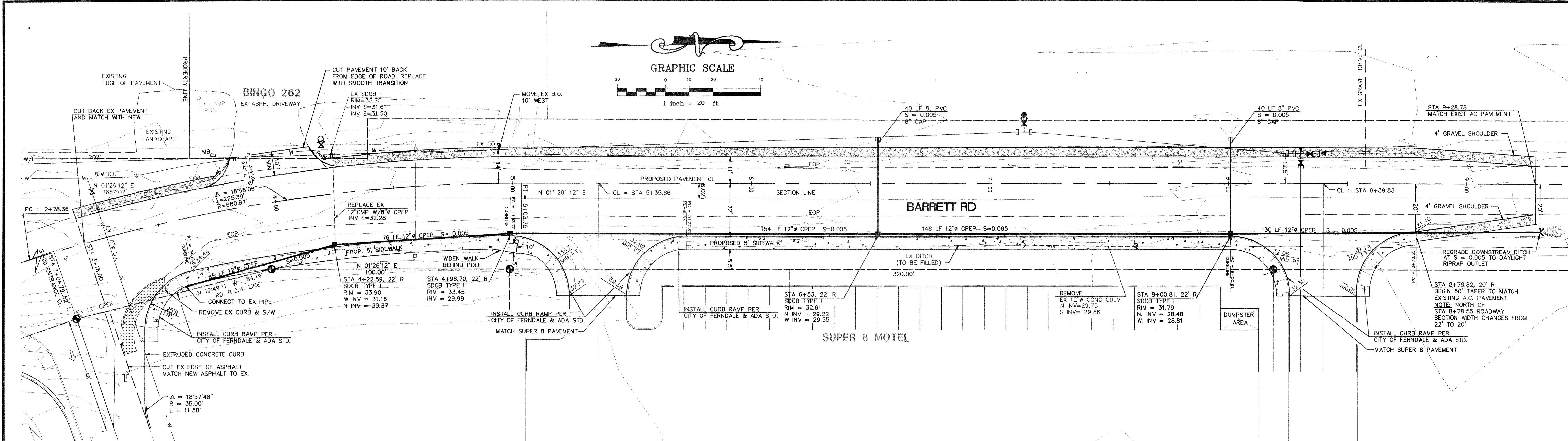
- SPECIFICATIONS FOR SITE DEVELOPMENT WORK**
- Standards.**
 - Standard Specifications shall be the "1994 Standard Specifications for Road, Bridge and Municipal Construction", by WSDOT and APWA. Standard Plans shall be the "Standard Plans for Road, Bridge and Municipal Construction", by WSDOT and APWA.
 - All work and materials for site development shall be in accordance with the Standard Specifications and the City of Ferndale Standards, and a Geotechnical Engineering Report prepared by GeoSource Engineering, Inc. dated October 10, 1999.
 - Existing Improvements and Utilities.**
 - Existing utilities which may be encountered and/or damaged during excavation shall be properly repaired, abandoned, removed, plugged or capped as applicable. The appropriate Utility Companies shall be notified as required.
 - All materials from demolition and removal of unsuitable and excess excavation shall be removed from the site and disposed of by the Contractor in an approved and permitted waste site.
 - Excavation.**
 - All topsoil and unsuitable material shall be removed from under areas which will be paved or which will have driveways constructed upon them. All overexcavation/stripping shall be performed to the satisfaction of the Geotechnical Engineer.
 - Streets, Driveways and Parking Lots.**
 - Subgrade preparation, compaction, placement of structural fill shall be done in accordance with the Geotechnical Report and to the satisfaction of the Geotechnical Engineer. All fill soils must be approved by the Geotechnical Engineer.
 - Class B asphalt shall be placed and compacted to the depth shown on the plans and in accordance with the Standard specifications.
 - Crushed rock, pit run ballast and asphalt treated base shall be placed and compacted in accordance with the Standard Specifications.
 - Utility trenches excavated within the paved area and shoulders shall be replaced with granular ballast material and compacted to 95% maximum dry density.
 - Curbs shall be concrete, poured in accordance with the drawings. Extruded concrete curb shall be Type 6, Standard Plan F-2b. Concrete curb shall be Current Concrete Barrier Curb, standard Plan F-1. All curbs including extruded shall have deep holes cast in place on minimum 30' centers. Planters shall have at least 2 per side.
 - Parking lot striping, arrows, and accessible parking lot signs shall be provided in accordance with all state, federal and city standards and requirements.
 - Storm Drainage System.**
 - Pipe shall be either PVC or equivalent polyethylene pipe meeting the requirements of AASHTO M294, ADS or equal.
 - Catch basins shall be Type 1.
 - Roof drains shall be separate from perforated floor drains, and shall be tied directly into the storm drainage system.
 - Water Service.**
 - Pipe: 4" Fire Line, Ductile Iron
 - 3" Domestic Service, Schedule 40 PVC
 - 1" Irrigation, High Moly P.E., Class 200
 - 3" from City Main to Meter, Type K Copper
 - All three services shall include State of Washington approved backflow preventers. The 3" potable supply shall include a backflow preventer located in the building mechanical room, and shall be as designed by the mechanical Engineer. The 1" irrigation supply backflow preventer shall be as designed by the irrigation system designer. The 3" and 1" meters shall be Sensus Touch Read, approved by the City of Ferndale. The meter box covers shall be drilled with a 2" hole to accept the Touch Read Sensor. The 1" meter shall be set in a copperwater with an angle valve on the inlet side. The 3" meter shall be set in a Utility Vault Model No. 4848 PTV or equivalent, and shall have a valve at each end of the meter and a 1-1/2" valved bypass line installed in the meter box. The 4" fire system shall include a 4" Watts 770 DCA Double Check Detector assembly, or equivalent, complete with meter, OS&Y Valves and an Indicator Post installed on the valve located upstream from the vault, as shown on the drawings. The backflow preventer valves shall be chained and locked in an open position. The indicator valve shall be electronically monitored for tampering. The valve monitoring system shall be tied into the main fire monitoring system in the motel. All components of the fire system shall be UL and FMI approved, and installation certified by a state licensed Level II (2) or U contractor in accordance with RCW 18.60.
 - Water mains shall be ductile iron, installed in accordance with Section 7-11 of the Standard Specifications. Ductile iron pipe shall meet the requirements of Section 9-30.1(1) of the Standard Specifications. Gate Valves shall be resilient seated, conforming to AWWA C509.
 - Fire hydrants shall conform to AWWA C502 and shall be of standard manufacture and of a pattern approved by the City of Ferndale and Fire District 7. Storz fittings shall be installed on each hydrant and the remote fire connection for the sprinkler system. Hydrants shall be painted in the Ferndale color scheme with Protective Brand paint, 10-550 white, 43-113 blue (top), 10-114 oriental red (ports). Storz fitting shall not be painted.
 - Sanitary Sewer Service.**
 - Pipe and fittings for sanitary sewers shall be PVC, 6" D3034-SDR 35. Pipe shall be bedded in pea gravel.
 - Erosion and Sedimentation Control.**
 - A separate Erosion and Sedimentation Control Plan shall be prepared and submitted to the City of Ferndale for a grading permit. All work under this section shall conform to the terms of the grading permit.
 - The Contractor shall place a stabilized construction entrance at all points where vehicles leave the site. The entrance shall be maintained as required to prevent mud and dirt from being tracked onto City streets.
 - Filter fabric fences shall be provided as required to control silt and sand laden runoff from entering City right of way and storm systems. Storm and sub-surface drainage pipes shall be protected by filtration through a gravel bed or filter fabric. All storm drainage facilities shall be cleaned prior to being placed in service.
 - Catch basins, storm drainage systems and offsite catch basins which receive runoff shall be protected with hay bales, sediment traps and other methods as may be required to keep drainage systems free from silt and erosion.
 - Steep slopes shall be protected with jute mats and hydroseeding immediately after grading has been completed. During the months of November through March, barren side slopes shall be protected with plastic sheeting, anchored in place.
 - Prior to placing the facility in service all storm drainage facilities shall be cleaned, removing all sediment and other deleterious material.
 - Trench and Excavation Safety.**
 - The Contractor shall be responsible for design and monitoring all trench and excavation safety systems which may be required by State and Federal regulations.



DESIGNED BY CFR	REICHARDT & EBE ENGINEERING, INC. CONSULTING ENGINEERS PO Box 978 423 Front St., Ste 201 Lynden, Washington 98264 Ph (360) 354-3687 Fax (360) 354-0407	NO.	DATE	REVISION	BY	
DRAWN BY TRP						
CHECKED BY CFR						
THE PENINSULA GROUP, INC. 7515 TERMINAL ST. SW TUMWATER, WA 98501		UTILITY PLAN & DETAILS FERNDAL SUPER 8 MOTEL FERNDAL, WASHINGTON		JOB# / DWG 5062-S UTILDWG SCALE H: 1"=30' V: n/a		DATE 11/30/95 SHEET CA of 1

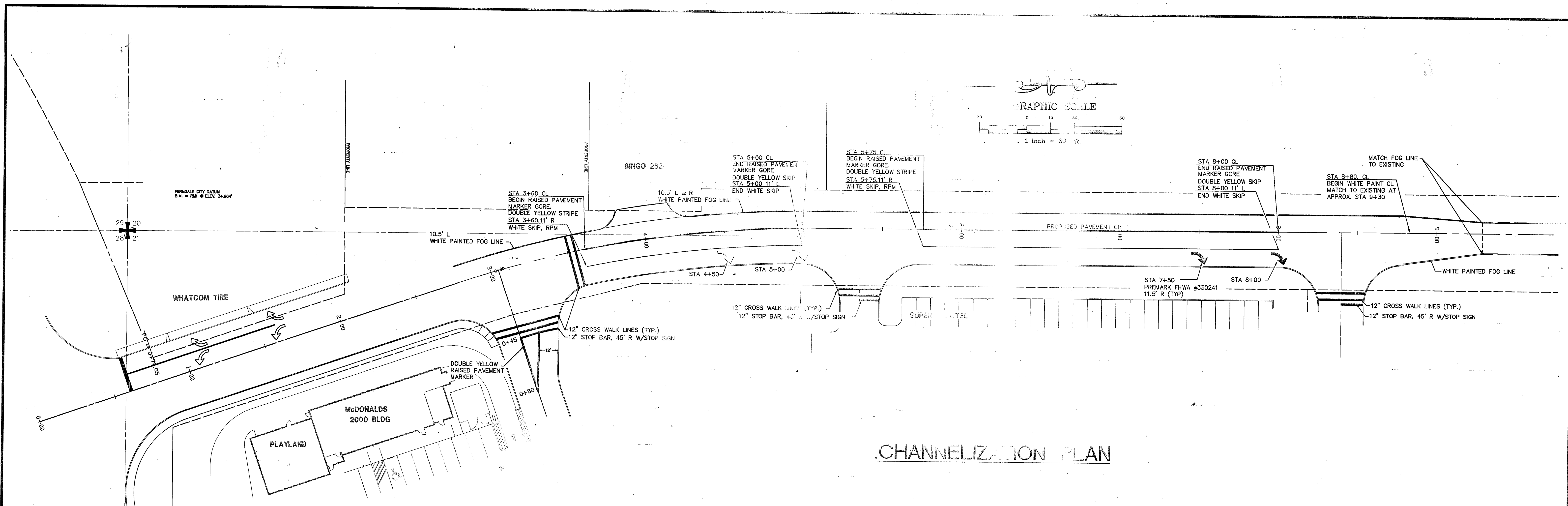
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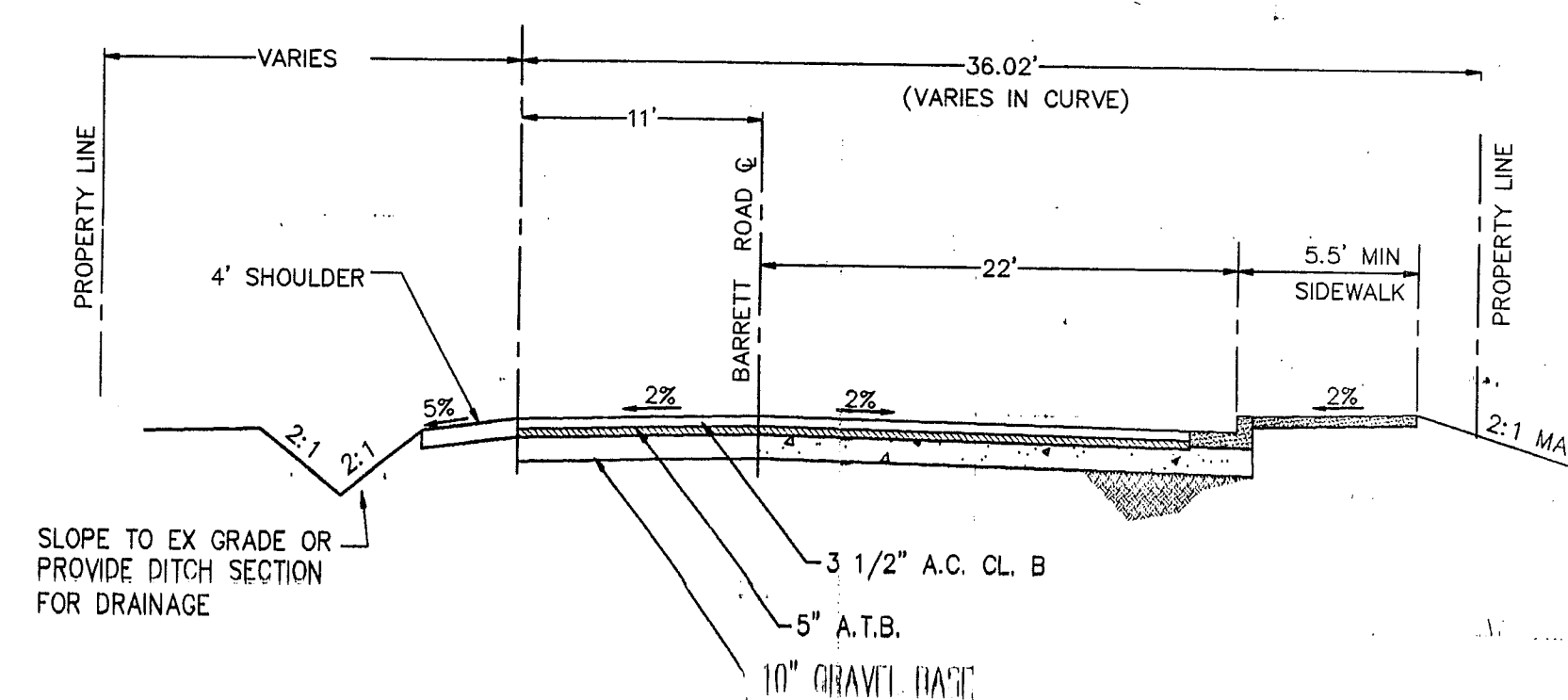


APPROVED BY: <i>[Signature]</i>	DESIGNED BY CFR	REICHARDT & EBE ENGINEERING, INC. CONSULTING ENGINEERS PO Box 978 423 Front St., Ste 201 Lynden, Washington 98264 Ph (360) 354-3687 Fax (360) 366-3415	NO. 1	DATE 9/23/96	REVISION 1.00	BY <i>[Signature]</i>	FRC JOINT VENTURE 4078 SUCIA DRIVE FERNDAL, WASHINGTON 98248	STA 3+49 TO STA 8+80 ROAD IMPROVEMENTS BARRETT RD., FERNDAL, WA	JOB# / DWG 5024-PP(6002) SITE	DATE 9/9/96
	CHECKED BY CFR		SCALE H: 1"=20' V: 1"=2'	SHEET 1 of 2						

10 w/5024

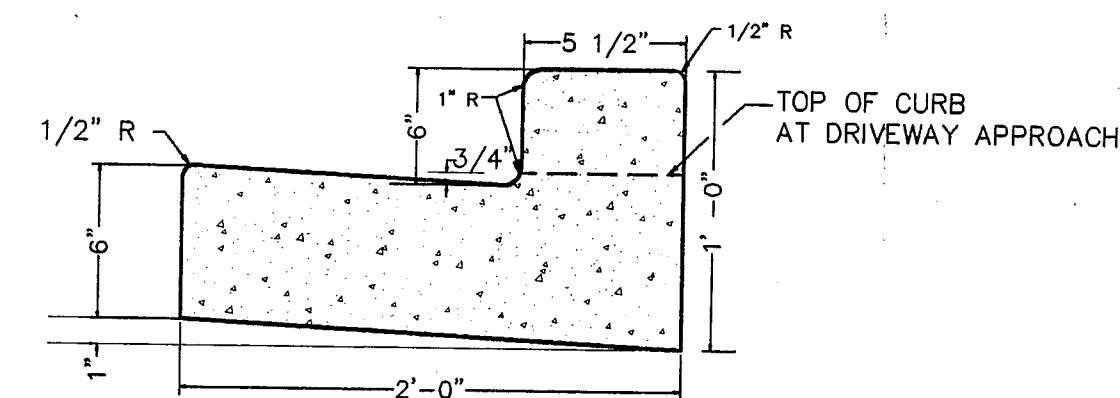


CHANNELIZATION PLAN



BARRETT ROAD TYPICAL STREET SECTION

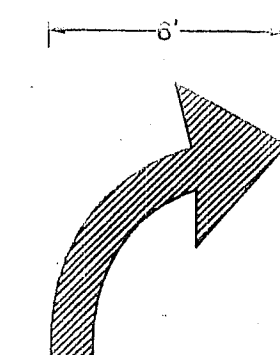
N.T.S.



CONCRETE CURB AND GUTTER

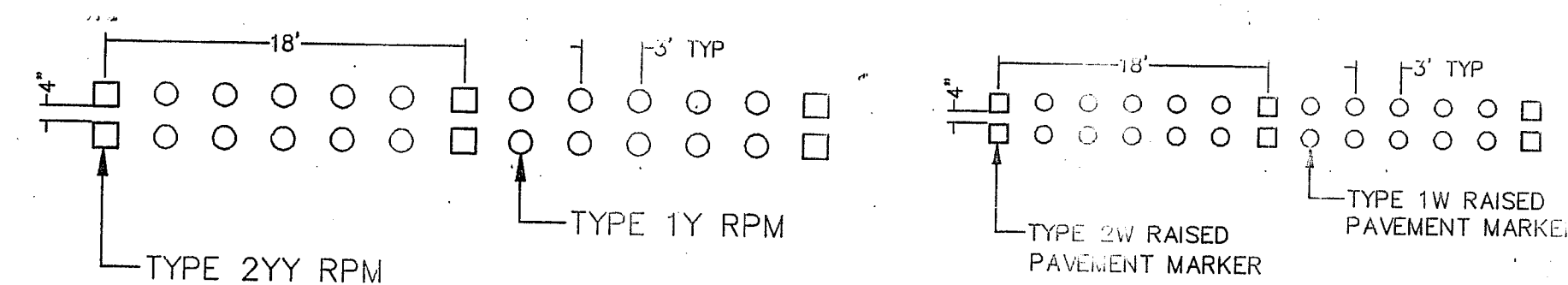
N.T.S.

1. ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH MARKINGS SHOWN ON THESE PLANS SHALL BE REMOVED.
2. PAINTED PAVEMENT MARKINGS (FOG LINES) SHALL CONFORM TO WDOT SEC 8-22.
3. RAISED PAVEMENT MARKERS (RPM) SHALL CONFORM TO WDOT SEC 8-09.
4. ARROWS SHALL BE STANDARD FHWA TYPES.
5. ARROWS, STOP BARS, AND CROSSWALKS SHALL BE PREMARK TYPE, WITH NO ALTERNATE BRANDS TO BE ACCEPTED.
6. RAISED PAVEMENT MARKERS SHALL BE PLACED PER DETAILS SHOWN ON THIS PLAN.
7. PAVEMENT MARKING LAYOUT IS THE RESPONSIBILITY OF THE CONTRACTOR.
8. CONTRACTOR MUST SCHEDULE MARKING TIME WITH THE CITY OF FERNDALE. PHONE (360) 384-4006.



STANDARD F.H.W.A. TURN ARROW

N.T.S.

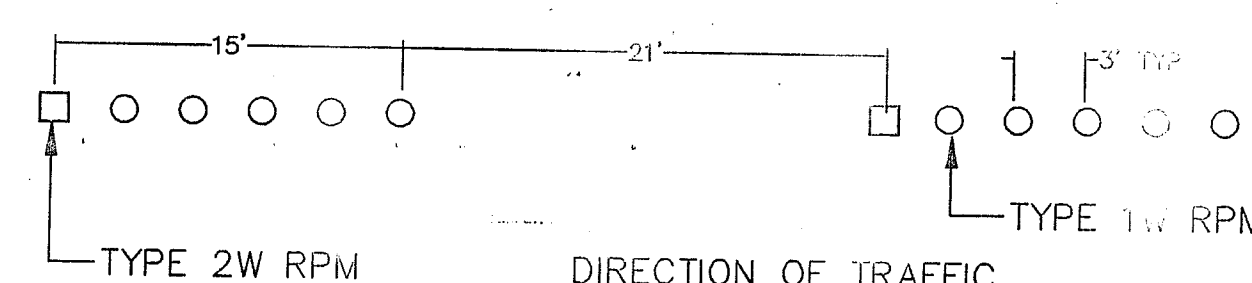


DOUBLE YELLOW CENTER STRIPE

N.T.S.

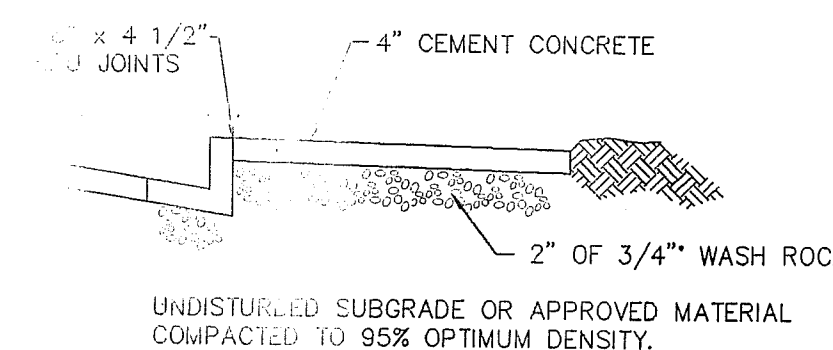
CORE STRIPE DETAIL

N.T.S.



WHITE LANE STRIPE

N.T.S.



TYPICAL SIDEWALK DETAIL

N.T.S.

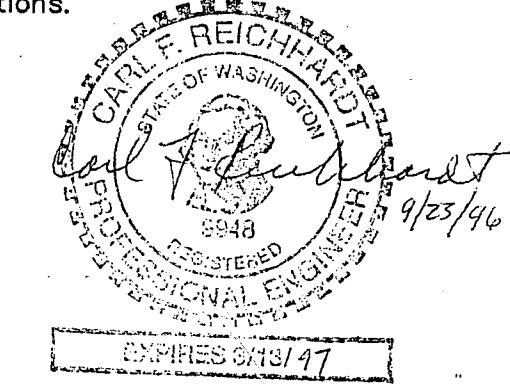
GENERAL NOTES:

1. All workmanship and materials shall conform to applicable provisions of the "1991 Standard Specifications for Road, Bridge and Municipal Construction", DOT/APWA, "The Standard Plans For Road Bridge, and Municipal Construction", DOT/APWA, and shall be used in accordance with City of Ferndale Specifications and Standard Plans.
2. The contractor shall verify the size, location and type material of all existing utilities (SS, W, SD, P, G, TV, etc.).
3. The contractor is cautioned that underground utilities do exist in the construction area which may interfere with excavation. The contractor shall make every effort to locate the utilities ahead of the excavation and shall be responsible for their maintenance and protection during his operation.

Call two (2) business days before you dig, to obtain underground utilities location. 1-(800) 424-5555.
4. This drawing does not represent a boundary survey.
5. All unsuitable and excess excavated materials from site shall be removed by the contractor to a permitted spoil location to be provided by the contractor.
6. The contractor shall protect the sub-base during wet weather by grading to drain to the catch basins.
7. Existing structures shall be demolished and removed from the site by the contractor.
8. All work scheduling shall be coordinated with the owner prior to construction. Access to Whatcom Crisis Center shall be maintained at all times unless directed by the Contracting Agency.

SIGNAGE:

1. All signage shall conform to the Manual on Uniform Traffic Control Devices and City of Ferndale Standards and Specifications.



APPROVED
OCT 1 1996

DESIGNED BY
C.R.
DRAWN BY
T.P.

REICHHARDT & EBE
ENGINEERING, INC.
CONSULTING ENGINEERS

REICHHARDT & EBE
ENGINEERING, INC.
CONSULTING ENGINEERS

FRC JOINT VENTURE

DETAILS

JOB# 7 DWG
6002-D
SITF DWG
DATE 9/9/96

00243.001 S-22-07 KR