

186TH STREET BRIDGE CROSSING CONSTRUCTION SEQUENCE

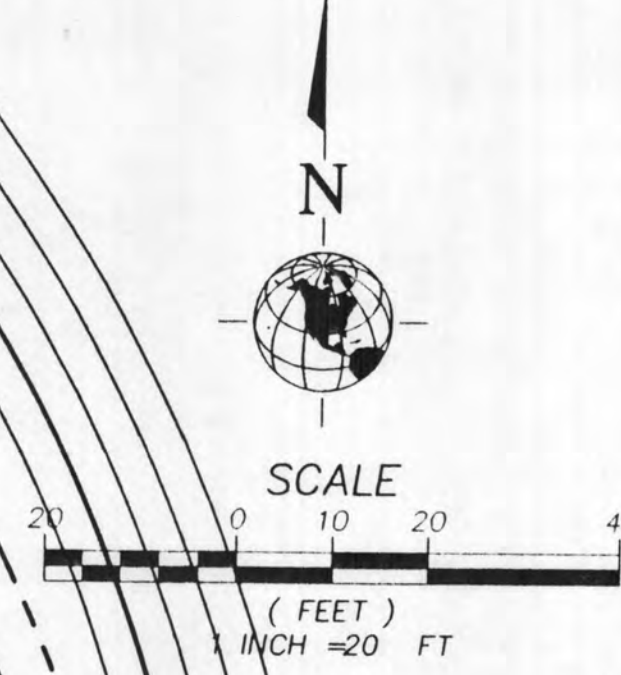
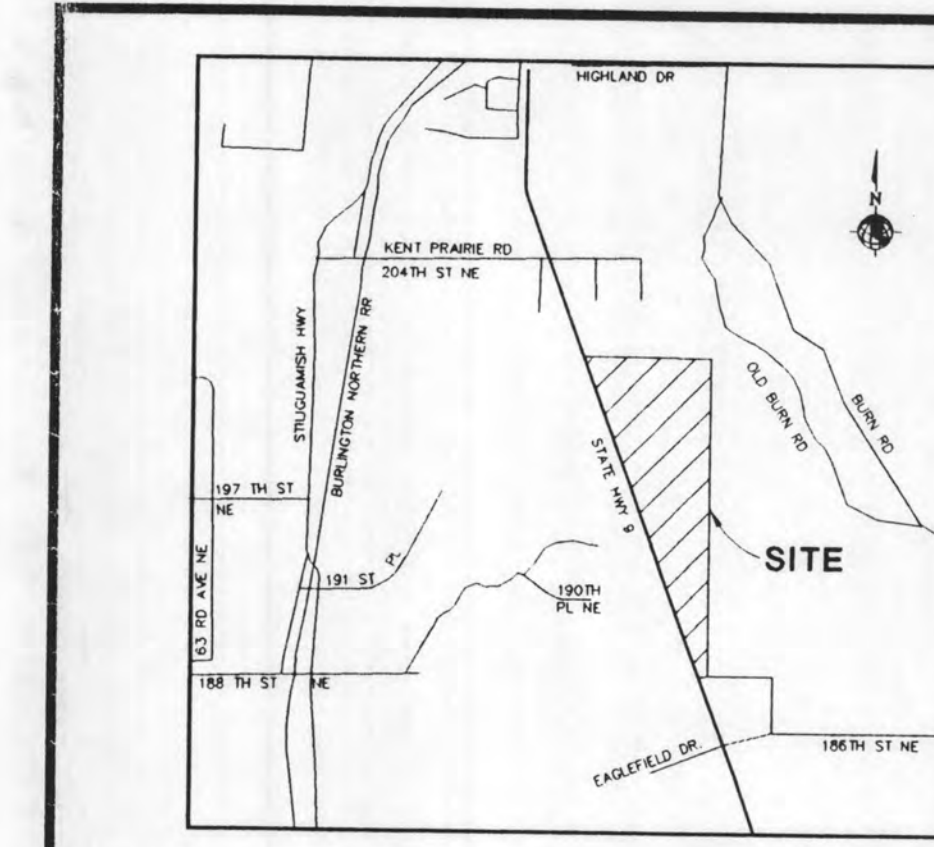
N.W. 1/4, SECTION 24, T 3 N., R 5 E., W.M.

- ATTEND PRE CONSTRUCTION MEETING WITH W&H PACIFIC, TALASEA, SNOHOMISH COUNTY & CITY OF ARLINGTON REPRESENTATIVE, TO REVIEW PLANS & SEQUENCING.
- CONSTRUCT FILTER FABRIC FENCE AS SHOWN ON THE PLANS.
- DURING WET WEATHER OR WHEN CREEK FLOWS EXIST, CONSTRUCT TEMPORARY BYPASS OF DITCH FLOWS BY MEANS OF A TEMPORARY SANDBAG SUMP AND TEMPORARY 24" CULVERT BYPASSING THE CONSTRUCTION AREA. HAVE TRASH PUMP AND GENERATOR ON SITE FOR EMERGENCY DEWATERING SITUATIONS.
- DEWATER CONSTRUCTION AREA AND PUMP TURBID WATER TO NATURALLY VEGETATED AREA, OR OUTFALL RIP RAP.
- CONSTRUCT TEMPORARY SANDBAG SUMP DOWNSTREAM OF CONSTRUCTION AREA TO COLLECT TURBID STORMWATER RUNOFF. PUMP TURBID WATER TO NATURALLY VEGETATED AREA. (OR OUTFALL RIP RAP)
- CLEAR AND GRADE AREA OF ROAD FILL AND BRIDGE ABUTMENTS IN WETLAND CORRIDOR, PRESERVE SOIL AND VEGETATION FOR LATER RESTORATION OF WETLAND.
- EXCAVATE TO SUITABLE NATIVE MATERIAL AND ENSURE SUBGRADE IS COMPACT TO GEOTECHNICAL ENGINEER'S RECOMMENDATION.
- INSTALL BRIDGE FOOTINGS AND ABUTMENT WALLS.
- INSTALL PRECAST BRIDGE SECTIONS WITH HEADWALLS, RETAINING WALLS AND WINGWALLS.
- REMOVE SANDBAGS, RIVER ROCK, AND TEMPORARY BYPASS CULVERT.
- RESTORE CREEK BOTTOM TO PRE CONSTRUCTION ELEVATION.
- PLANT BUFFER AREAS, WHERE DISTURBED. HYDROSEED AREA OF DISTURBANCE.
- PLACE SELECT STRUCTURAL FILL PER BRIDGE CROSS-SECTION.
- PLACE SUITABLE FILL TO SUBGRADE.
- EXCAVATE AND INSTALL UTILITIES.
- ENHANCE/RESTORE BANKS OF CREEK AND ALL CONSTRUCTION DISURBANCE AREAS TO A NATURAL CONDITION.

NOTE: NO SEDIMENT LADEN STORMWATER SHALL ENTER CREEK.  
 CONSTRUCTION PERIOD: ESTIMATE:  
 1 WEEK - CLEARING, SET UP BYPASS, PREP WORK AREA.  
 3 WEEKS - FORM & POUR FOOTINGS, ABUTMENT WALLS, RETAINING WALLS.  
 1 WEEK - INSTALL PRE-CAST CONSPAN SECTIONS AND HEADWALLS.  
 1 WEEK - CLEAN UP, ENHANCEMENT, AND RESTORATION.

INSTALL 18" CROSS CULVERT UNDER THE ROAD TO MAINTAIN EXISTING SURFACE RUNOFF.  
 NOTE: OTHER CROSS CULVERTS AT APPROPRIATE LOCATIONS ALONG THE ROAD WILL BE DESIGNED AND SPECIFIED ON THE FINAL SITE IMPROVEMENT PLANS.

VICINITY MAP



AGENCIES

CITY OF ARLINGTON  
 816 N. WEST AVENUE  
 ARLINGTON, WA 98223  
 (360) 435-3811  
 JOHN BURKHOLDER

SNOHOMISH COUNTY P.W.  
 2930 WETMORE AVENUE  
 EVERETT, WA 98201  
 (425) 338-3488  
 DAVID EVANS

WASHINGTON STATE D.O.T.  
 15700 DAYTON AVENUE NORTH  
 SEATTLE, WA 98133-9710  
 (206) 440-4664  
 RAMIN PAZOOKI & DON HURTER

FIRE MARSHALL - CITY OF ARLINGTON  
 ARLINGTON SCHOOL DISTRICT: #16

DEVELOPER

STAR DEVELOPMENT  
 P.O. BOX 10  
 LAKE STEVENS, WA 98258  
 (425) 334-1066  
 PAUL KONRADY

CIVIL ENGINEER

W&H PACIFIC  
 3025-112TH AVE. N.E.  
 BELLEVUE, WA 98004  
 (425) 827-0220  
 KENNETH L. RABBERS, P.E.

LEGAL DESCRIPTION

PROPERTY DESCRIPTION PER TRANSACTION TITLE INSURANCE COMPANY'S ORDER NO. 526583  
 PARCEL A:

THAT PORTION OF LOT 10 OF SURVEY IN BOOK 7 OF SURVEYS, PAGE 24, UNDER AUDITOR'S FILE NO. 7803060308, LYING WEST OF A LINE DRAWN SOUTHERLY FROM A POINT ON THE NORTH LINE 1098.18 FEET WEST OF THE NORTHEAST CORNER THEREOF TO A POINT ON THE SOUTH LINE OF SAID LOT 228.37 FEET EAST OF THE SOUTHWEST CORNER THEREOF;

BEING A PORTION OF THE SOUTH THREE QUARTERS OF SECTION 14, TOWNSHIP 31 NORTH, RANGE 5 EAST, W.M., LYING EASTERLY OF STATE HIGHWAY NO. 9.

SITUATE IN THE COUNTY OF SNOHOMISH, STATE OF WASHINGTON.

PARCEL B:

LOTS 1 THROUGH 9 INCLUSIVE OF SURVEY RECORDED IN VOLUME 7 OF SURVEYS, PAGE 24, UNDER RECORDING NO. 7803060308, BEING A PORTION OF ALL THAT PORTION LYING EAST OF STATE HIGHWAY 1A OF THE SOUTH THREE QUARTERS OF SECTION 14, TOWNSHIP 31 NORTH, RANGE 5 EAST, W.M.,

SITUATE IN THE COUNTY OF SNOHOMISH, STATE OF WASHINGTON.

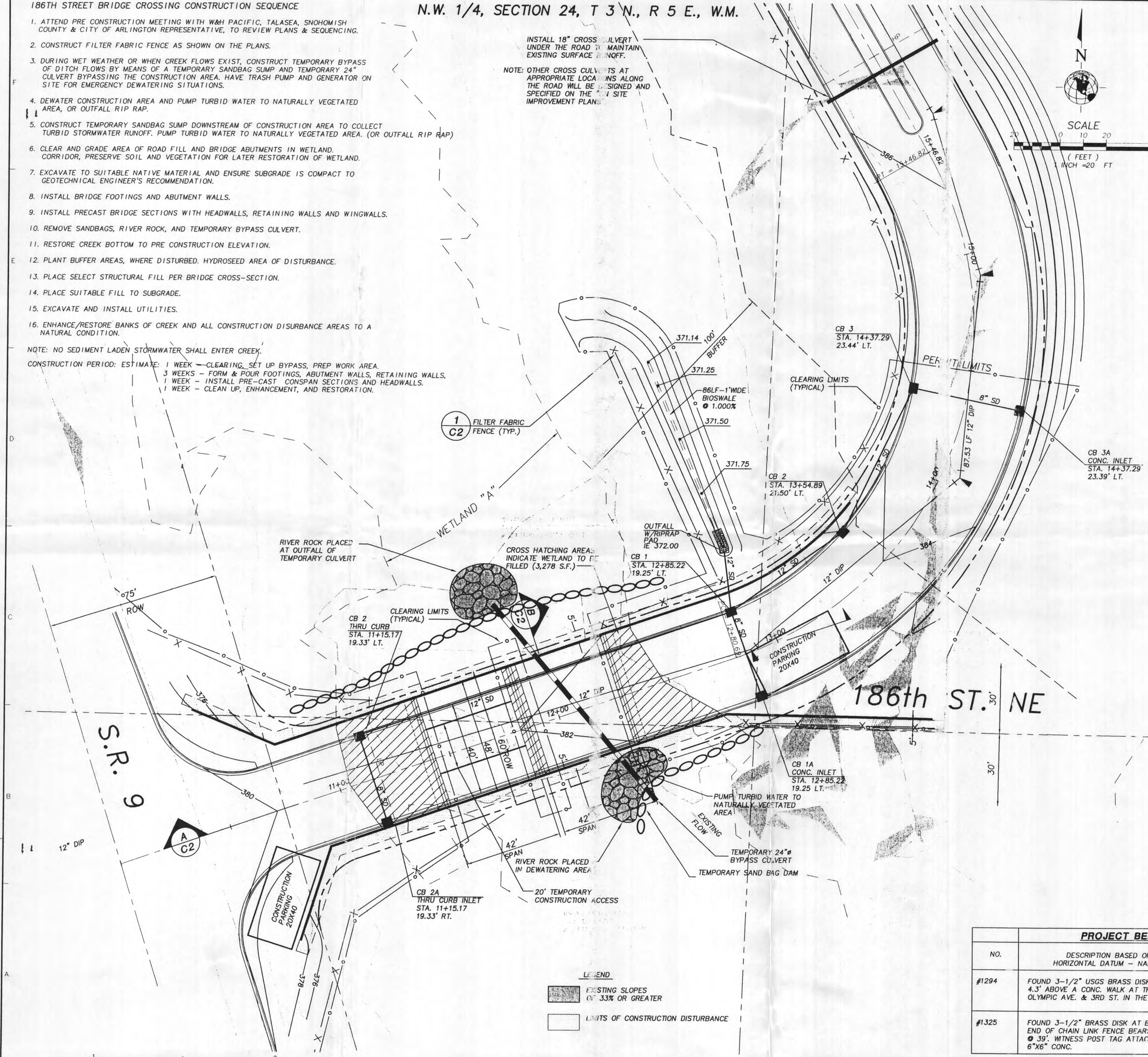
EARTHWORK QUANTITIES

760 C.Y. CUT  
 4,360 C.Y. FILL

TOTAL CLEARING AREA = 0.82 Ac.

NOTE:  
 THIS PLAN IS TO BE USED TO OBTAIN A GRADING PERMIT FOR THE CONSTRUCTION OF THE PROPOSED WETLAND CROSSING. THE RETAINING WALL AND BRIDGE DESIGN ARE BY OTHERS AND ARE NOT PART OF THESE PLANS.

PROJECT BENCHMARK		
NO.	DESCRIPTION BASED ON SNOHOMISH COUNTY BENCHMARK HORIZONTAL DATUM - NAD 83/91 VERTICAL DATUM - NAVD 88	DATUM
#1294	FOUND 3-1/2" USGS BRASS DISK SET IN THE NE CORNER OF CONC. BUILDING, 4.3' ABOVE A CONC. WALK AT THE SW CORNER OF THE INTERSECTION OF NORTH OLYMPIC AVE. & 3RD ST. IN THE CITY OF ARLINGTON.	ELEV. - #1294=119.36
#1325	FOUND 3-1/2" BRASS DISK AT BNRR XING AT 67TH AVE. NE (ARMAR RD), NORTH END OF CHAIN LINK FENCE BEARS 50° E 8.0' RAILROAD SIGNAL BEARS AZ 298 @ 39'. WITNESS POST TAG ATTACHED TO CHAINLINK FENCE. DISK IS SET IN 6"X6" CONC.	ELEV. - #1325=148.17



SECTION, TOWNSHIP, RANGE.

LEGEND

**W&H PACIFIC**  
 3025 112TH AVENUE NE  
 BELLEVUE, WA 98004-9504  
 WWW.WHPACIFIC.COM FAX: (425) 827-5341  
 Planning • Engineering • Surveying • Landscape Architecture

**STAR DEVELOPMENT, INC.**  
**CROWN RIDGE ESTATES**  
**186TH ST. N.E. GRADING/TEC PLAN**

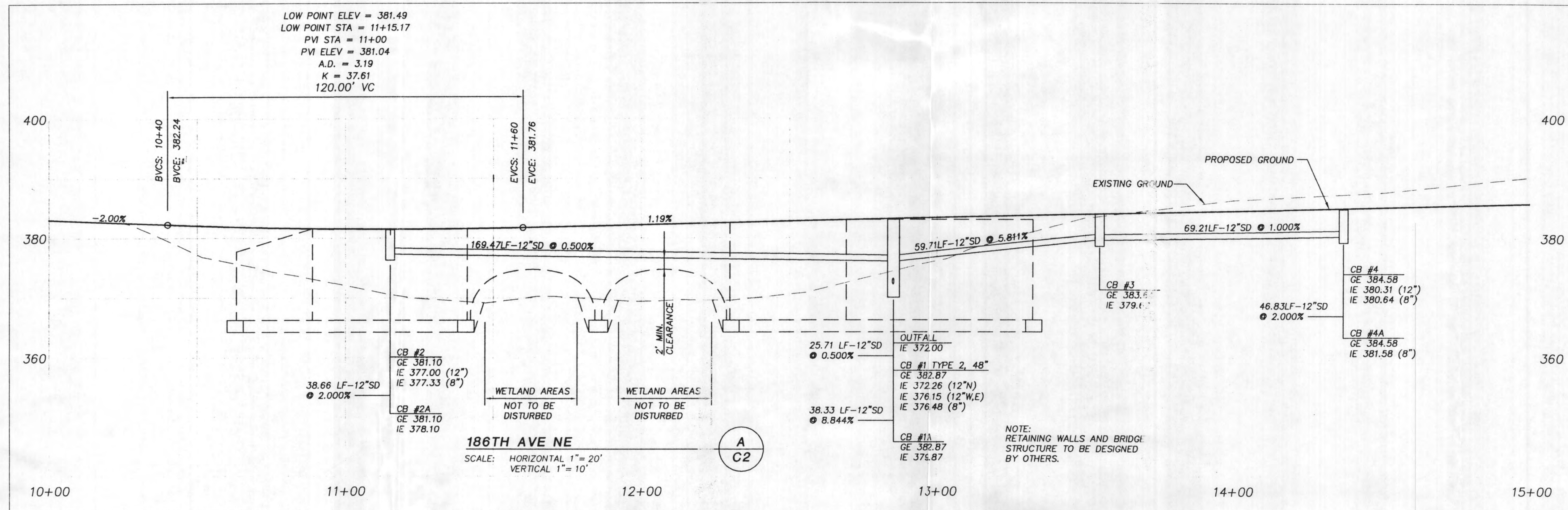
WASHINGTON  
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 PROJECT NO: 3-0226-0903  
 SNOHOMISH COUNTY  
 SCALE: 1"=20'

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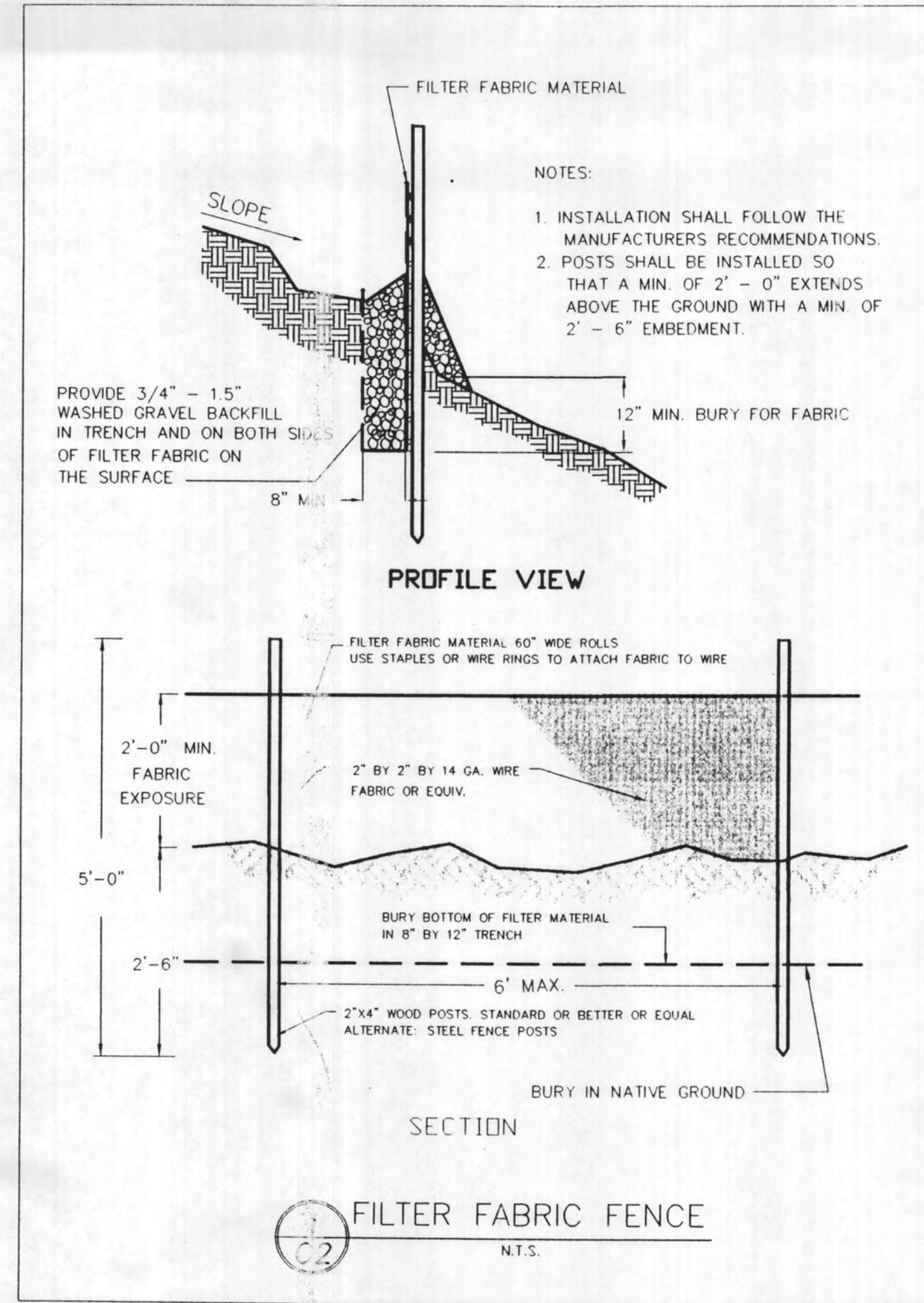
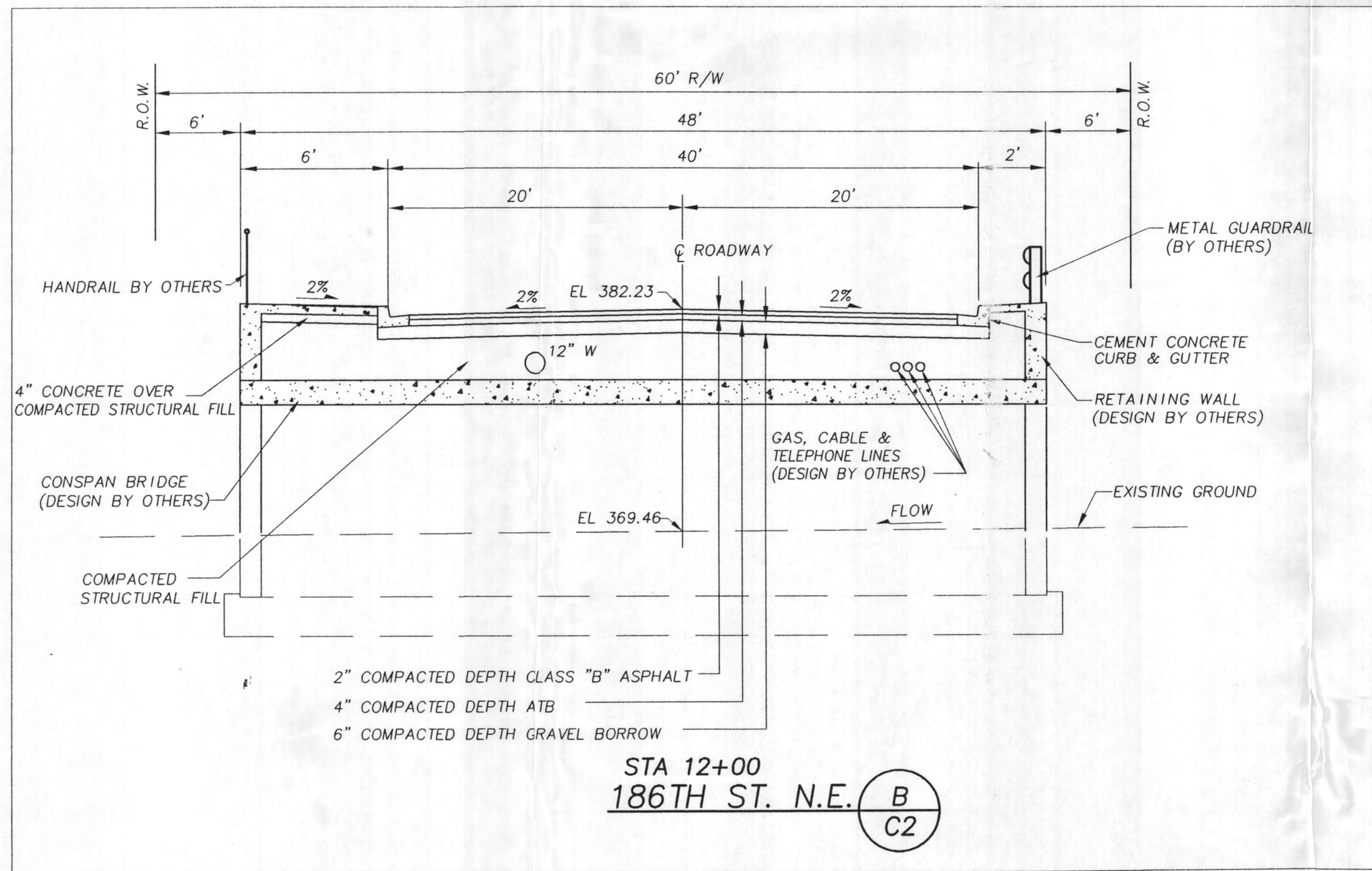
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 CK'D APPR: \_\_\_\_\_

SHEET  
**C1**

LAST EDIT: RLS-5/08/98 PLOT DATE: 5/08/98



NOTE: RETAINING WALLS AND BRIDGE STRUCTURE TO BE DESIGNED BY OTHERS.



NOTE: THIS PLAN IS TO BE USED TO OBTAIN A GRADING PERMIT FOR THE CONSTRUCTION OF THE PROPOSED WETLAND CROSSING. THE RETAINING WALL AND BRIDGE DESIGN ARE BY OTHERS AND ARE NOT PART OF THESE PLANS.

**W&HPACIFIC**  
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STAR DEVELOPMENT, INC.  
 CROWN RIDGE ESTATES  
 186TH ST. N.E. BRIDGE

WASHINGTON  
 DRAWING FILE NAME: LCRFD02.DWG  
 PROJECT NO. 3-0226-0903  
 SNOHOMISH COUNTY  
 SCALE: 1" = 20'



RCA	CHECKED BY:	REVISION	CHK'D	APPR
RCA	APPROVED BY:			
RCA	DRAWN BY:			
	DATE:			

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**C2**

LAST EDIT: RLS\_5/08/98