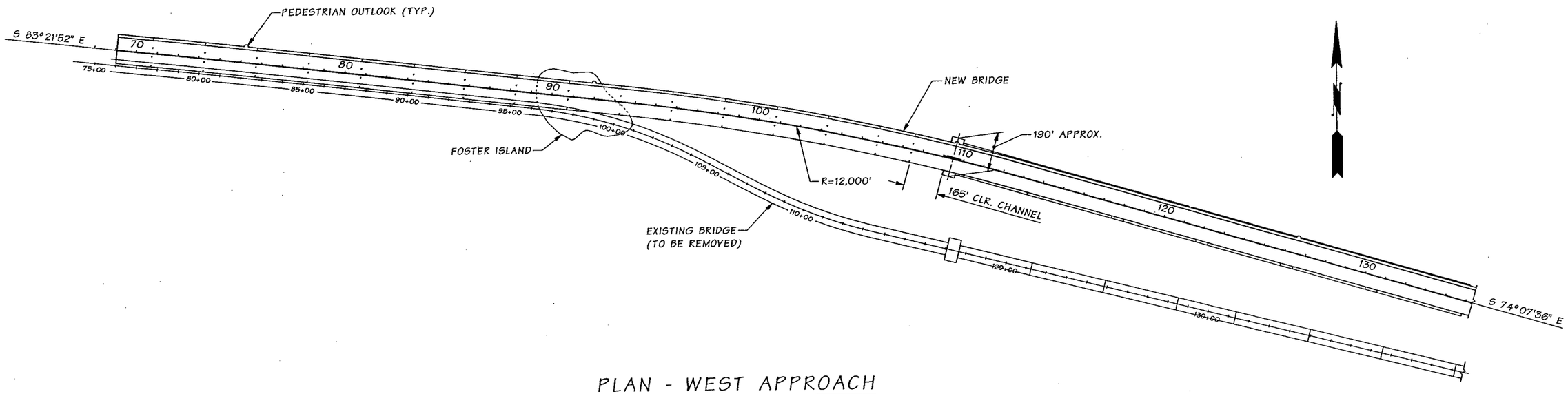
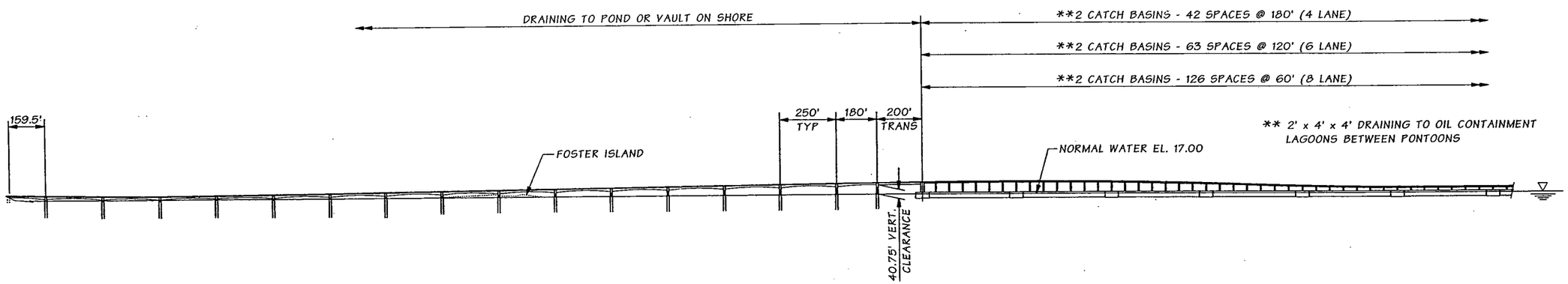
APPENDIX B

Bridge Drawings



PLAN - WEST APPROACH



DEVELOPED ELEVATION

Bridge Design Engr.	Kapur, J		
Supervisor	Clarke, PT		
Designed By	Clarke, PT	03/02	
Checked By			
Detailed By	Schicchi, V	03/02	
Bridge Projects Engr.			
Prelim. Plan By			
Architect/Specialist			

M:\W-Team\TransLake SR520\Window files\WEST APPR ELEV.WND

DATE	REVISION	BY	APP'D

REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
10	WASH.			
JOB NUMBER				

PATRICK T. CLARKE — STATE OF WASHINGTON — 27770 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 1/17/04

BRIDGE AND STRUCTURES OFFICE

JUGESH KAPUR — STATE OF WASHINGTON — 25409 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 5/19/04

Washington State Department of Transportation

SR 520
LAKE WASHINGTON FLOATING BRIDGE

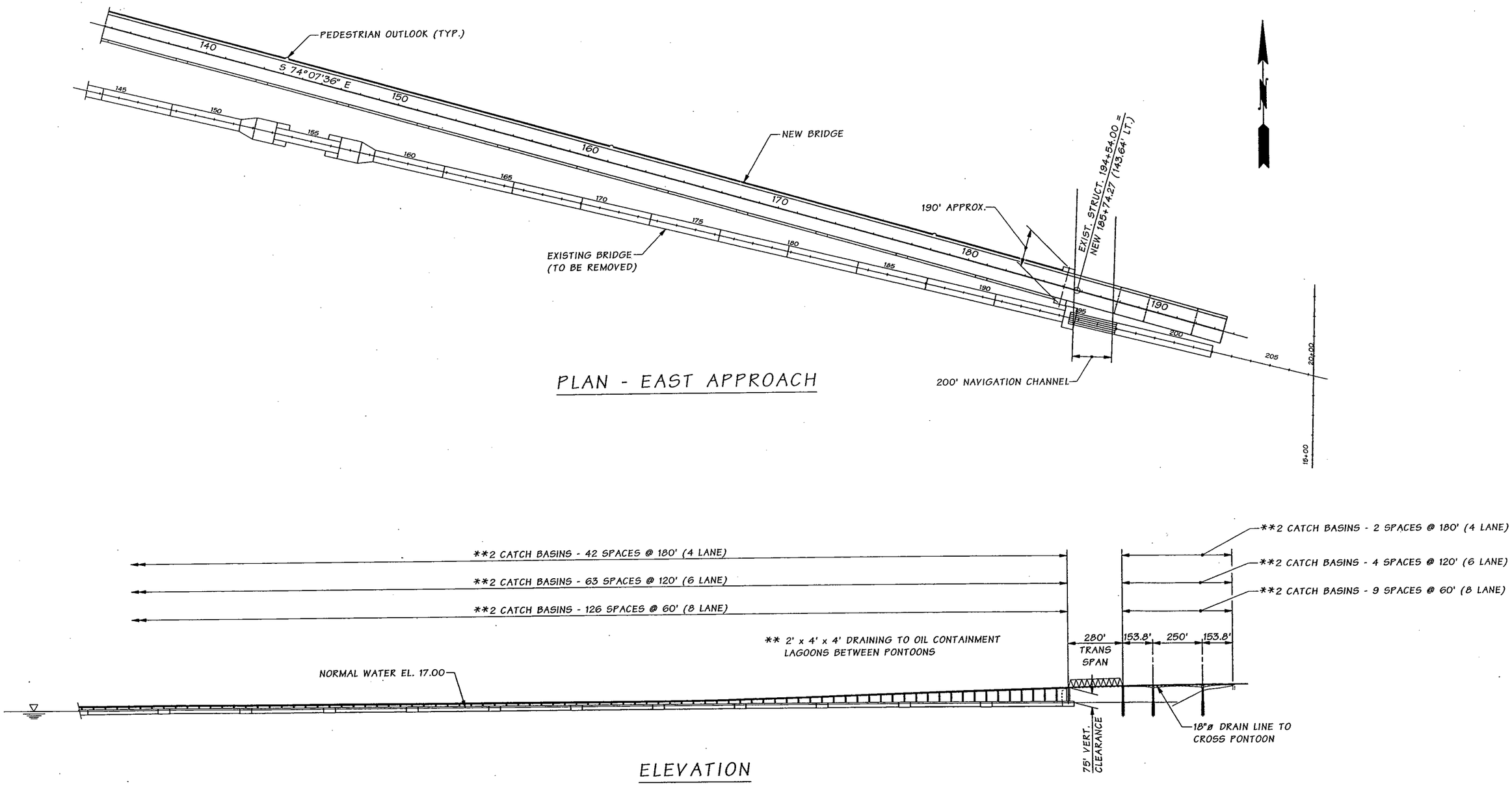
PRELIMINARY DRAINAGE LAYOUT

BRIDGE SHEET NO. 1

SHEET OF SHEETS

SR 520 JOB 000 SHEET 1

Thu Sep 19 07:40:11 2002



SR 520 JOB NO. 000 SHEET 2

Bridge Design Engr.	Kapur, J	M:\W-Team\TransLake SR520\Window files\EAST APPR ELEV.WND				REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor	Clarke, PT					10	WASH.			
Designed By	Clarke, PT 04/02									
Checked By						JOB NUMBER				
Detailed By	Schicchi, V 04/02									
Bridge Projects Engr.										
Prelim. Plan By										
Architect/Specialist		DATE	REVISION	BY	APP'D					

Thu Sep 19 07:49:25 2002

PATRICK T. CLARKE — STATE OF WASHINGTON — 27775 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 1/17/04

BRIDGE AND STRUCTURES OFFICE

JUGESH KAPUR — STATE OF WASHINGTON — 25480 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 5/19/04

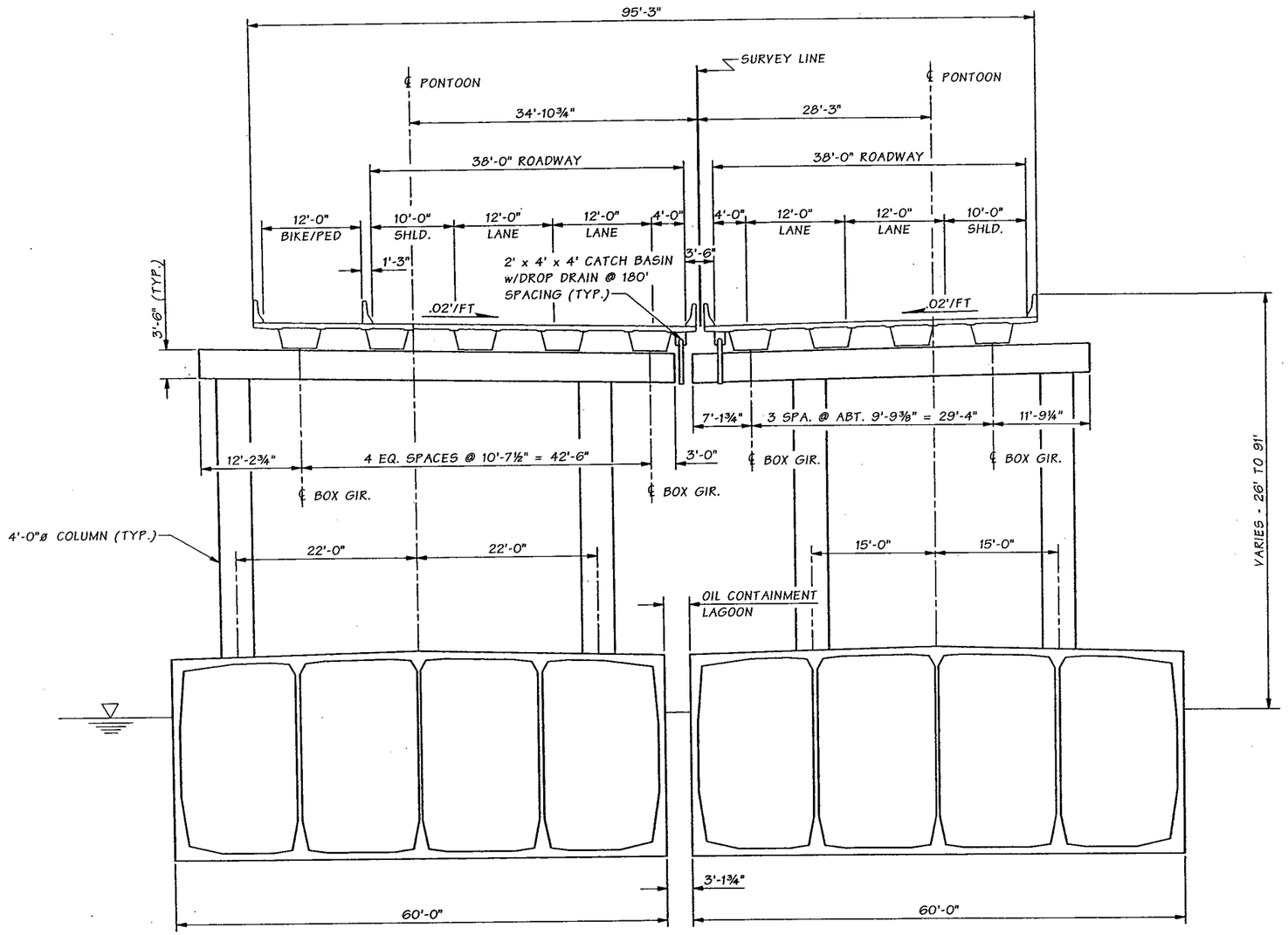
Washington State Department of Transportation

SR 520
LAKE WASHINGTON FLOATING BRIDGE

PRELIMINARY DRAINAGE LAYOUT

BRIDGE SHEET NO. 2

SHEET OF SHEETS



4 LANES ON PONTOONS

Bridge Design Engr.	Kapur, J		
Supervisor	Clarke, PT		
Designed By	Clarke, PT	04/02	
Checked By			
Detailed By	Schicchi, V	04/02	
Bridge Projects Engr.			
Prelim. Plan By			
Architect/Specialist			

M:\W-Team\TransLake SR520\Window files\FLOATER 4.WND

DATE	REVISION	BY	APP'D

REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
10	WASH.			
JOB NUMBER				

PATRICK T. CLARKE — STATE OF WASHINGTON — 27775 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 1/17/04

BRIDGE AND STRUCTURES OFFICE

JUGESH KAPUR — STATE OF WASHINGTON — 25400 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 5/19/04

Washington State Department of Transportation

SR 520
LAKE WASHINGTON FLOATING BRIDGE

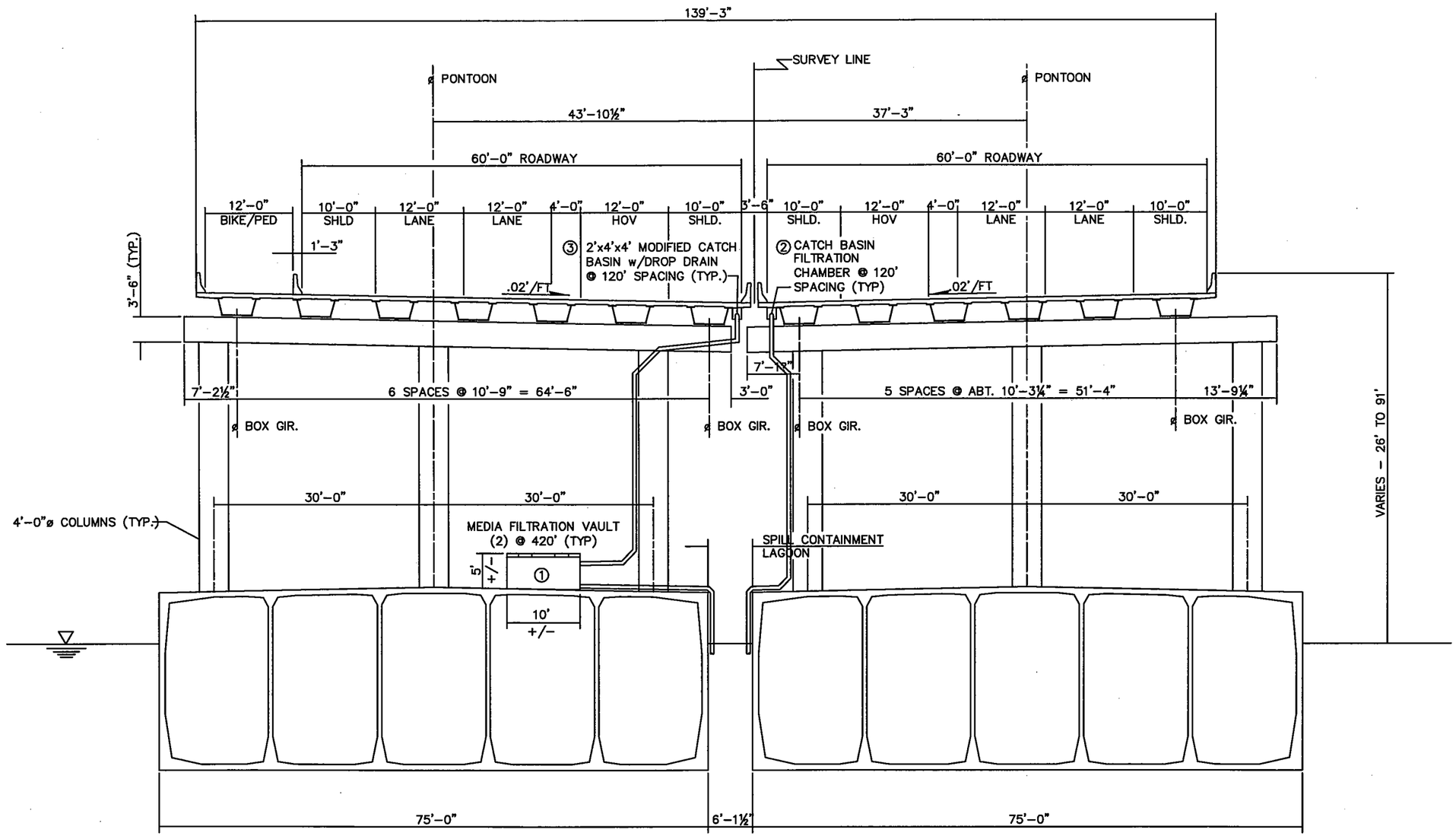
4 LANE OPTION - CROSS SECTION

BRIDGE SHEET NO. 3

SHEET OF SHEETS

SR 520 JOB NO. 000 SHEET 3

Thu Sep 19 07:40:08 2002



6 LANES ON PONTOONS

LEGEND

ALTERNATIVE	TECHNOLOGIES:
①	MEDIA FILTRATION VAULTS
②	CATCH BASIN FILTRATION
③	MODIFIED CATCH BASIN/CLEANING
④	HIGH EFFICIENCY SWEEPING (NOT DEPICTED) & MODIFIED CATCH BASIN CLEANING.

Bridge Design Engr	Kapur, J		
Supervisor	Clarke, PT		
Designed By	Clarke, PT	04/02	
Checked By			
Detailed By	Schicchi, V	04/02	
Bridge Projects Engr.			
Prelim. Plan By			
Architect/Specialist			

M:\W-Team\TransLake SR520\Window files\FLOATER 6.WND

DATE	REVISION	BY	APP'D

REGION NO.	STATE	FED. AID PROJ.	SHEET NO.	TOTAL SHEETS
10	WASH.			
JOB NUMBER				

PATRICK T. CLARKE — STATE OF WASHINGTON — 27775 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 1/17/04

BRIDGE AND STRUCTURES OFFICE

JUGESH KAPUR — STATE OF WASHINGTON — 25400 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 5/19/04

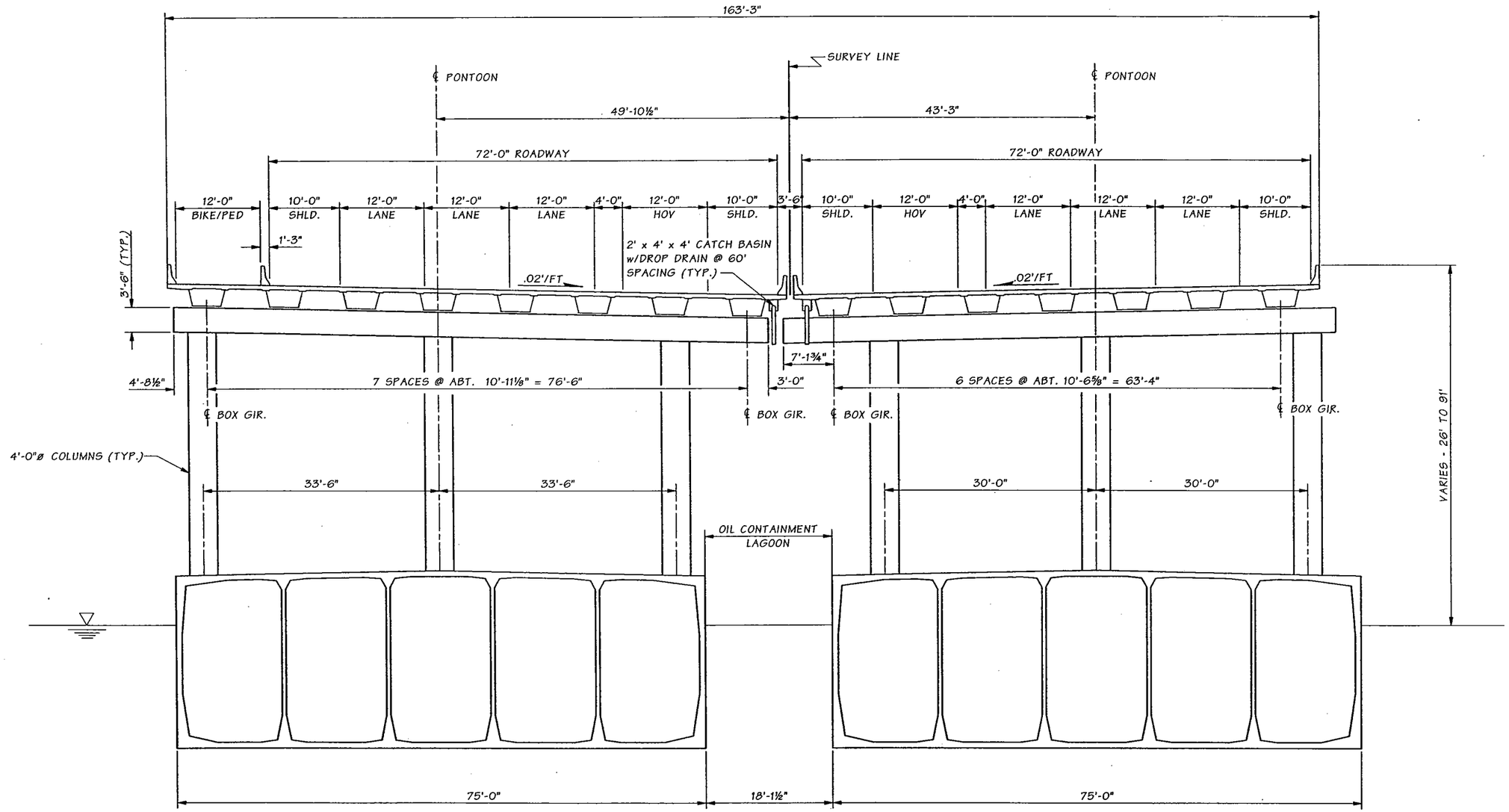
Washington State Department of Transportation

SR 520
LAKE WASHINGTON FLOATING BR.

6 LANE OPTION – CROSS SECTION

BRIDGE SHEET NO. 4

SHEET OF SHEETS



8 LANES ON PONTOONS

Bridge Design Engr.	Kapur, J		M:\W-Team\TransLake SR520\Window files\FLOATER 8.WND				REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor	Clarke, PT						10	WASH.			
Designed By	Clarke, PT	04/02					JOB NUMBER				
Checked By											
Detailed By	Schicchi, V	04/02									
Bridge Projects Engr.											
Prelim. Plan By											
Architect/Specialist			DATE	REVISION	BY	APP'D					

Thu Sep 19 07:40:10 2002

PATRICK T. CLARKE — STATE OF WASHINGTON — 27775 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 1/17/04

BRIDGE AND STRUCTURES OFFICE

JUGESH KAPUR — STATE OF WASHINGTON — 25480 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 5/19/04

Washington State Department of Transportation

SR 520
LAKE WASHINGTON FLOATING BRIDGE

8 LANE OPTION - CROSS SECTION

BRIDGE SHEET NO. 5

SHEET OF SHEETS

SR 520 .0. 000 SHEET 5