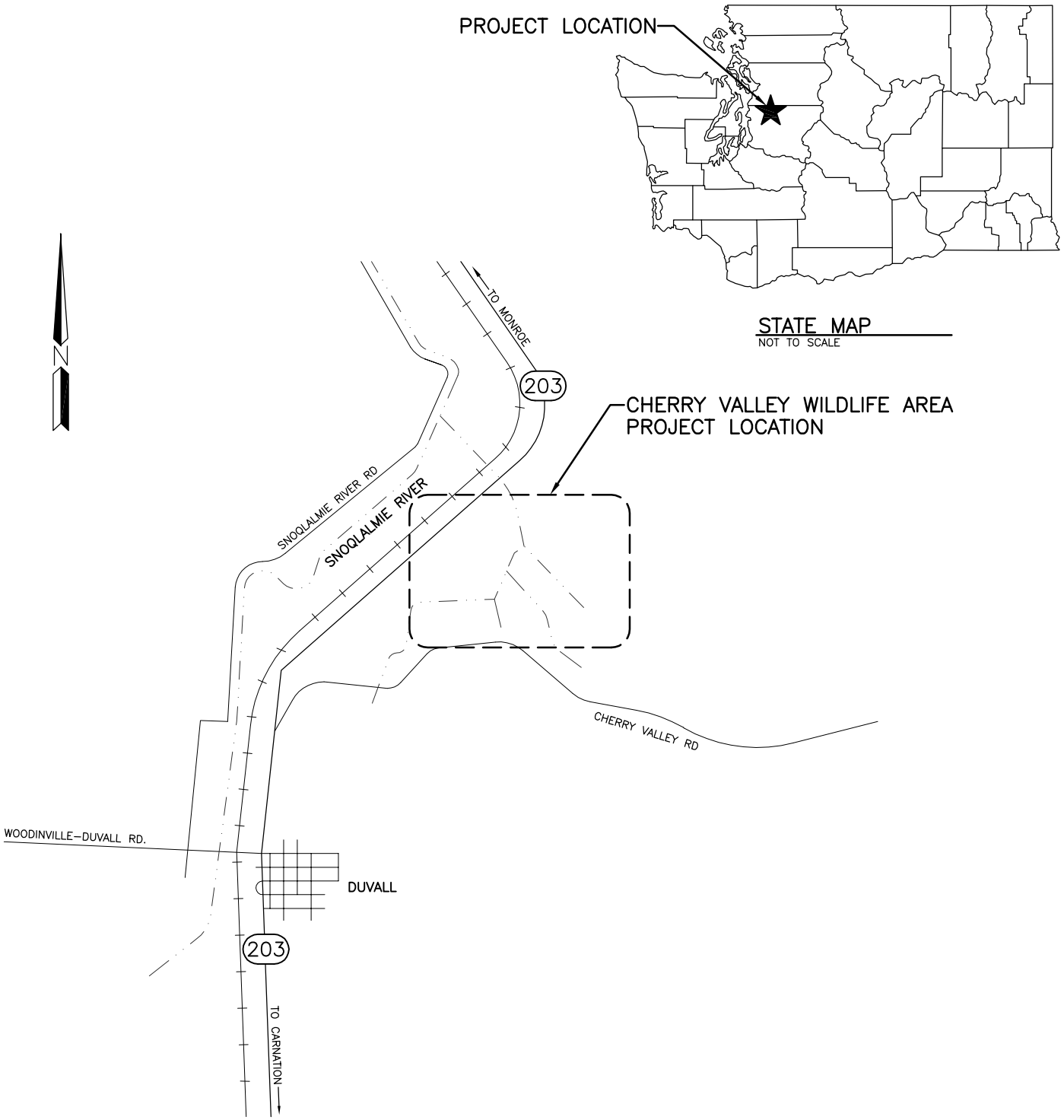
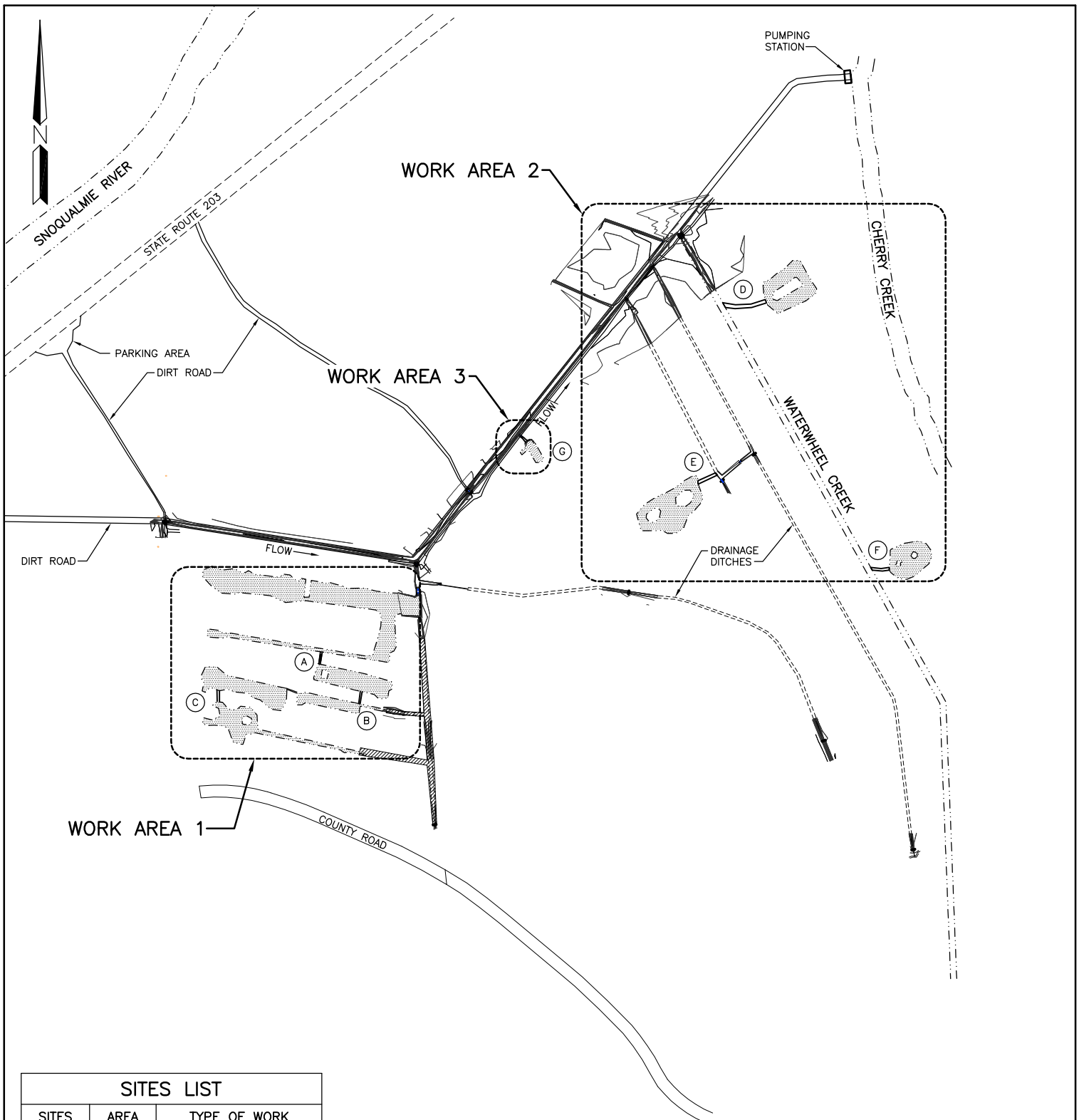


PHASE 2

PURPOSE: PROVIDE FLOW THROUGH EXISTING PONDS	WASHINGTON DEPT. of FISH & WILDLIFE 600 CAPITOL WAY N. OLYMPIA, WA 98501–1091	PROPOSED: FISH PASSAGE CONNECTIVITY WITH FLOW REDIRECTION
DATUM: ADJACENT PROPERTY OWNER: 1. 2 ENG. PROJECT NO. KG:R37:11–1	REFERENCE NO. SITE: CHERRY VALLEY WILDLIFE AREA ADDRESS: DUVALL, WA	IN: SNOQUALMIE RIVER NEAR: DUVALL COUNTY OF: KING STATE: WA PORTION OF: SECT. 7, T 26 N, R 7 E DATE: 11/15/2011 SHEET 1 OF 9



SITES LIST		
SITES	AREA	TYPE OF WORK
A	1	EXCAVATE CHANNEL/CULVERT INSTALLATION
B	1	EXCAVATE CHANNEL
C	1	EXCAVATE CHANNEL
D	2	EXCAVATE CHANNEL
E	2	EXCAVATE CHANNEL
F	2	EXCAVATE CHANNEL
G	3	POND CONNECTION

OVERALL SITE PLAN
NOT TO SCALE

TOTAL CUT/FILL QUANTITIES		
TOTAL CUT	TOTAL FILL	TOTAL NET
−1426.28cy	77.12cy	−1349.16cy

PHASE 2

REFERENCE NO.

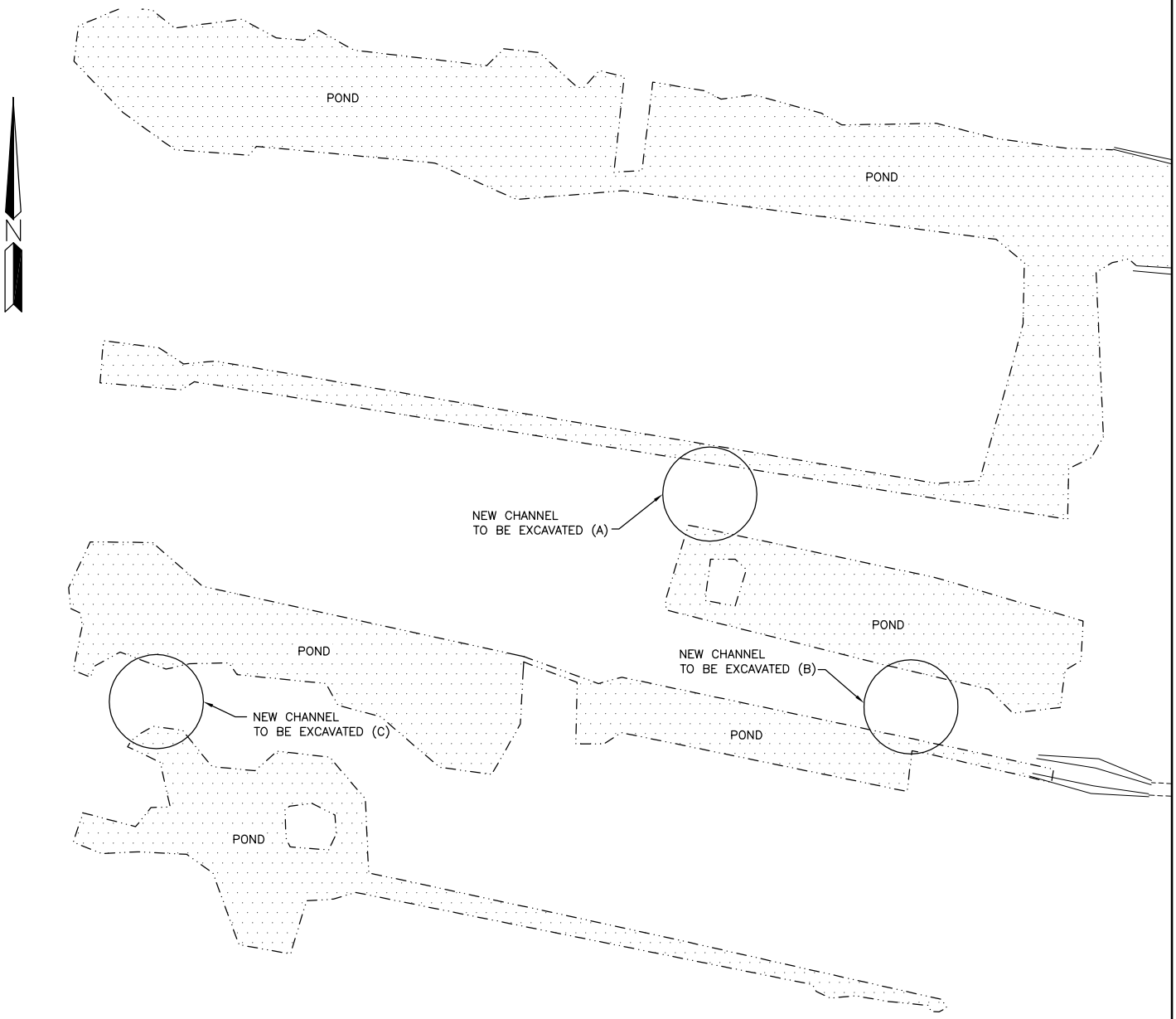
APPLICANT:
WASHINGTON DEPT. of FISH & WILDLIFE

CHERRY VALLEY WILDLIFE AREA
OVERALL SITE PLAN

AT: DUVALL, WASHINGTON

DATE: 11/16/2011 SHEET 2 OF 9

ENG. PROJECT NO. KG:R37:11−1



WORK AREA 1 EXISTING

SCALE: 1" = 150'

PHASE 2

REFERENCE NO. _____

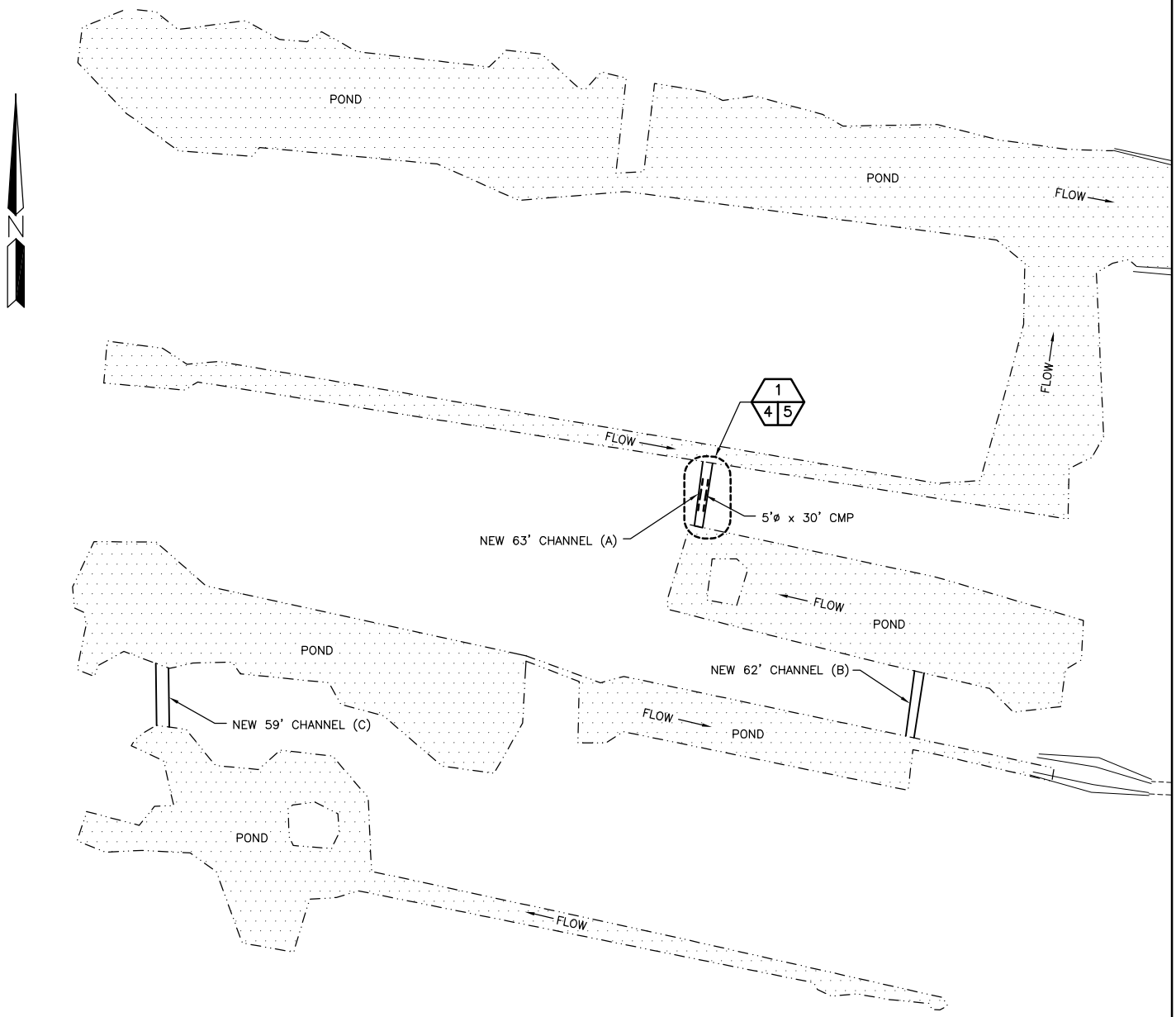
APPLICANT:
WASHINGTON DEPT. of FISH & WILDLIFE

CHERRY VALLEY WILDLIFE AREA
WORK AREA 1
EXISTING SITE PLAN

AT: DUVALL, WASHINGTON

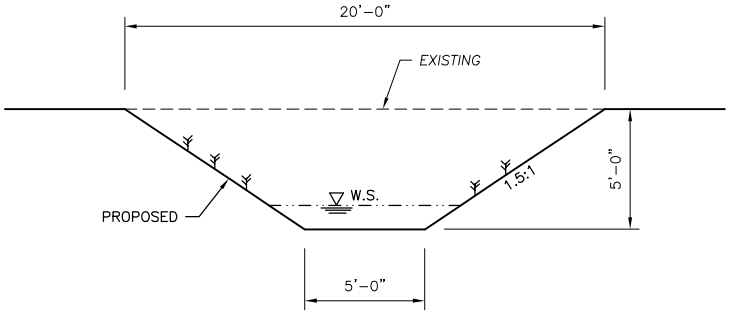
DATE: 11/16/2011 SHEET 3 OF 9

ENG. PROJECT NO. KG:R37:11-1



WORK AREA 1 PROPOSED

SCALE: 1" = 150'



TYPICAL EXCAVATION DETAIL

SCALE: 1" = 8'

QUANTITIES			
SITE #	CUT	FILL	NET
A	-148.51cy	77.12cy	-71.39cy
B	-143.52cy	0cy	-143.52cy
C	-136.57cy	0cy	-136.57cy

PHASE 2

REFERENCE NO. _____

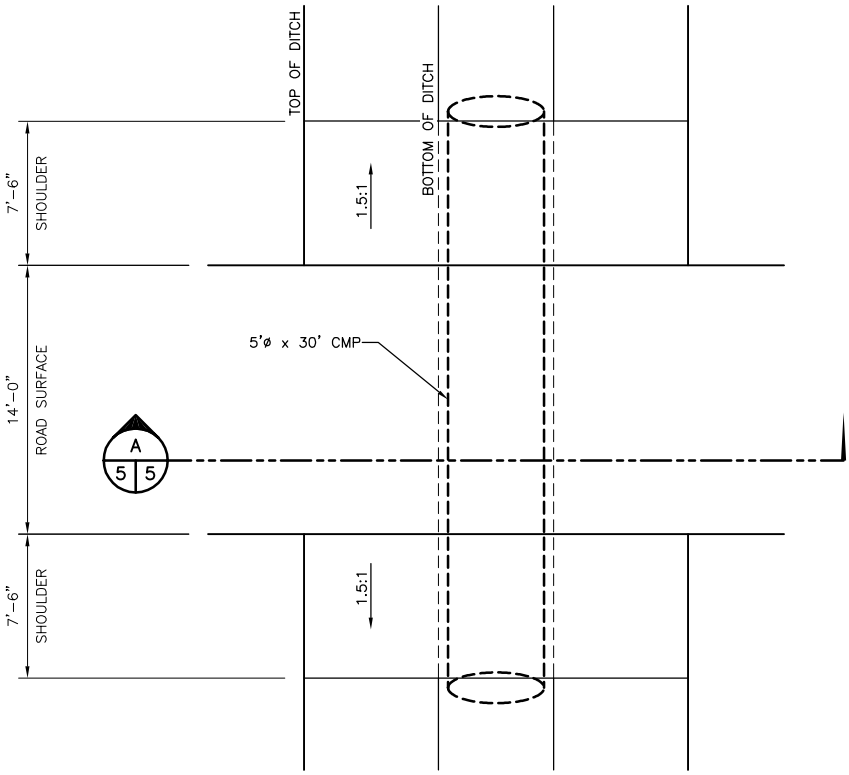
APPLICANT:
WASHINGTON DEPT. of FISH & WILDLIFE

CHERRY VALLEY WILDLIFE AREA
WORK AREA 1
PROPOSED SITE PLAN & DETAIL

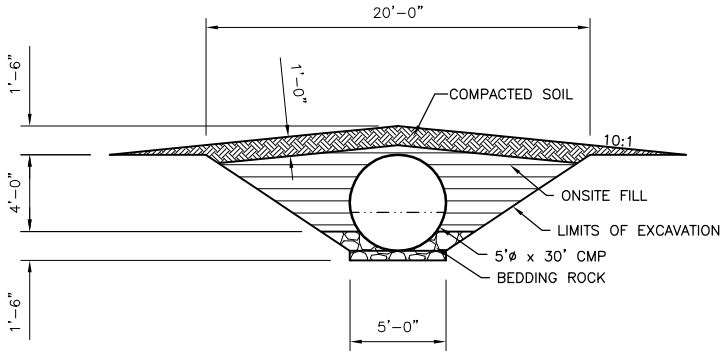
AT: DUVALL, WASHINGTON

DATE: 11/16/2011 SHEET 4 OF 9

ENG. PROJECT NO. KG:R37:11-1



5' CULVERT
SCALE: 1" = 10'
1
4 5



5' CULVERT
SCALE: 1" = 10'
A
5 5

PHASE 2

REFERENCE NO. _____

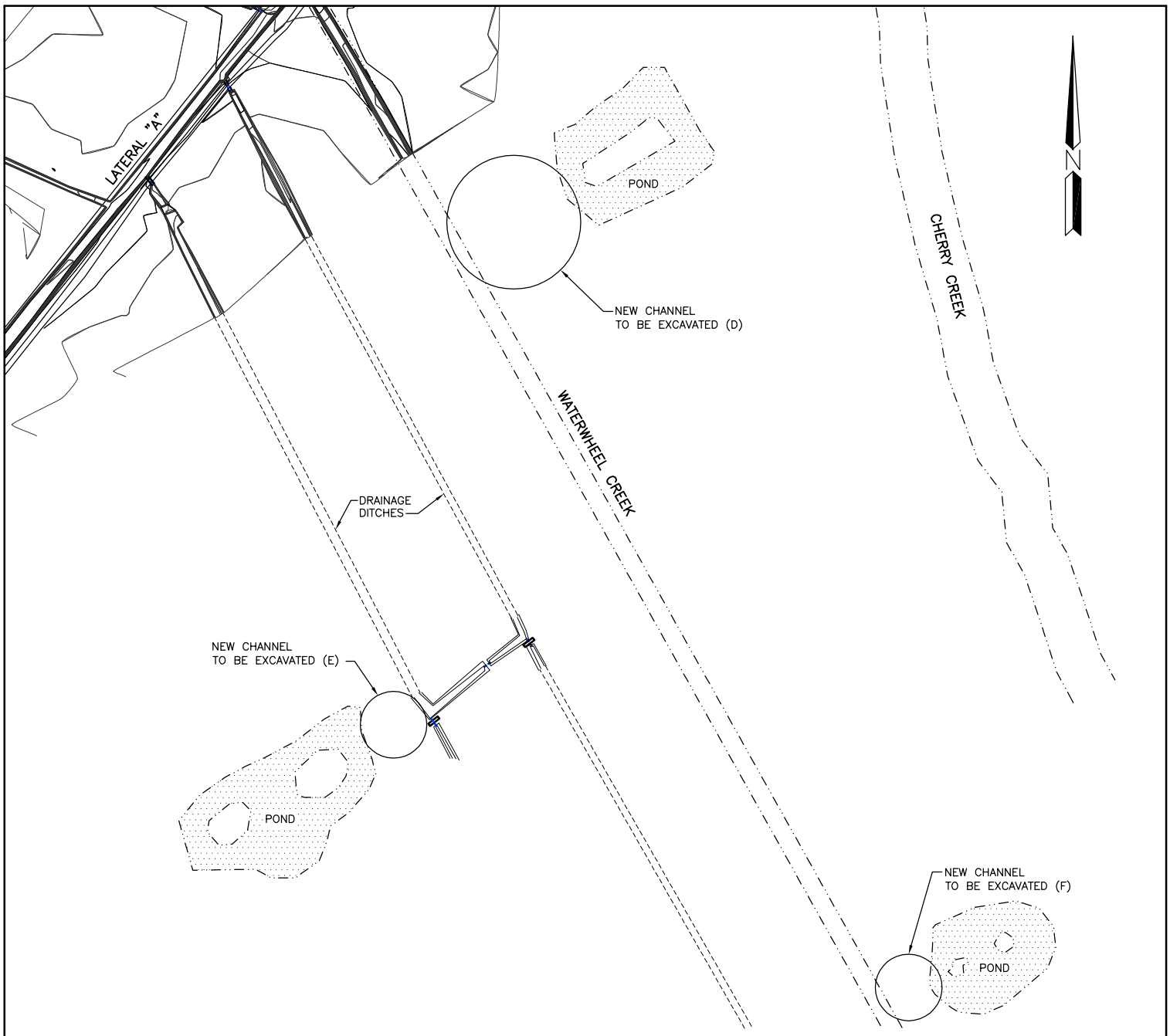
APPLICANT:
WASHINGTON DEPT. of FISH & WILDLIFE

CHERRY VALLEY WILDLIFE AREA
WORK AREA 1
CULVERT DETAIL & SECTION

AT: DUVALL, WASHINGTON

DATE: 11/16/2011 SHEET 5 OF 9

ENG. PROJECT NO. KG:R37:11-1



WORK AREA 2 EXISTING

SCALE: 1" = 250'

PHASE 2

REFERENCE NO. _____

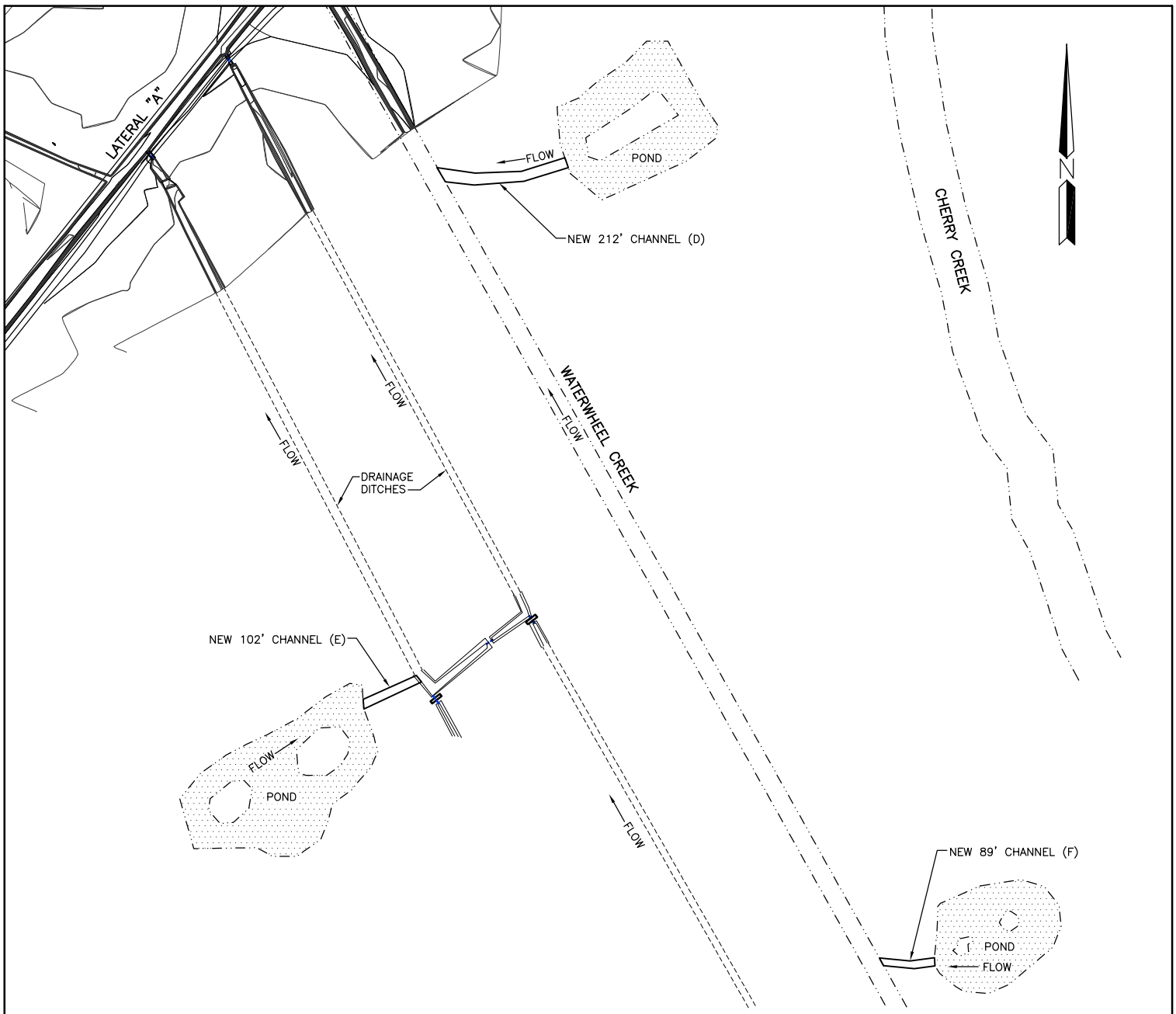
APPLICANT:
WASHINGTON DEPT. of FISH & WILDLIFE

CHERRY VALLEY WILDLIFE AREA
WORK AREA 2
EXISTING SITE PLAN

AT: DUVALL, WASHINGTON

DATE: 11/16/2011 SHEET 6 OF 9

ENG. PROJECT NO. KG:R37:11-1

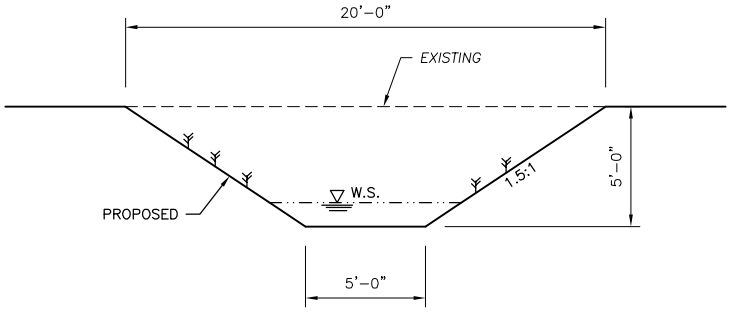


WORK AREA 2 PROPOSED

SCALE: 1" = 250'

NOTE:

FILL TO BE DISPOSED OF AT APPROVED SITE OUTSIDE OF 100yr FLOOD ZONE



TYPICAL EXCAVATION DETAIL

SCALE: 1" = 8'

QUANTITIES			
SITE #	CUT	FILL	NET
D	-490.74cy	0cy	-490.74cy
E	-236.11cy	0cy	-236.11cy
F	-206.02cy	0cy	-206.02cy

PHASE 2

REFERENCE NO. _____

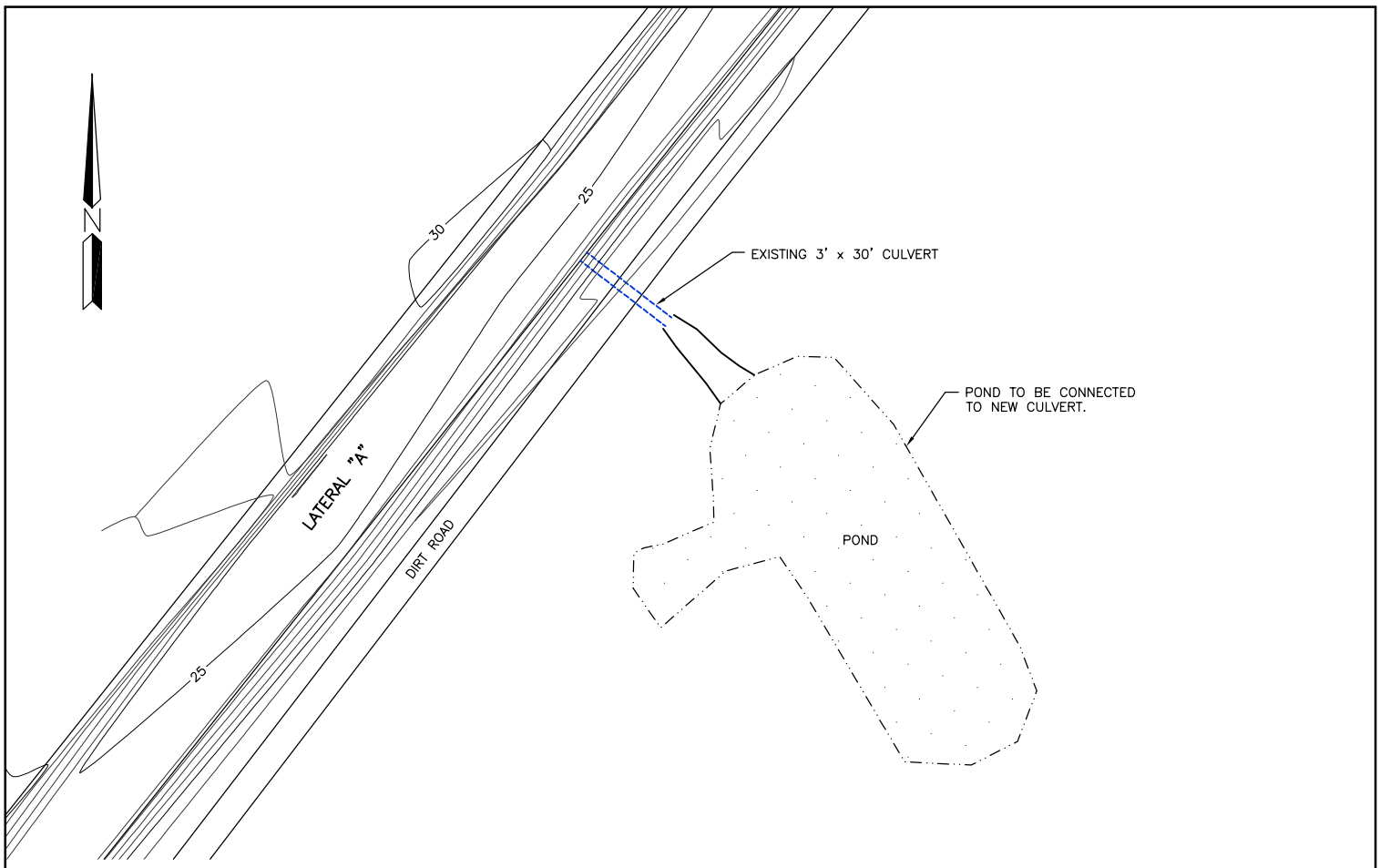
APPLICANT:
WASHINGTON DEPT. of FISH & WILDLIFE

CHERRY VALLEY WILDLIFE AREA
WORK AREA 2
PROPOSED SITE PLAN & DETAIL

AT: DUVALL, WASHINGTON

DATE: 11/16/2011 SHEET 7 OF 9

ENG. PROJECT NO. KG:R37:11-1



WORK AREA 3 EXISTING

SCALE: 1" = 50'

PHASE 2

REFERENCE NO. _____

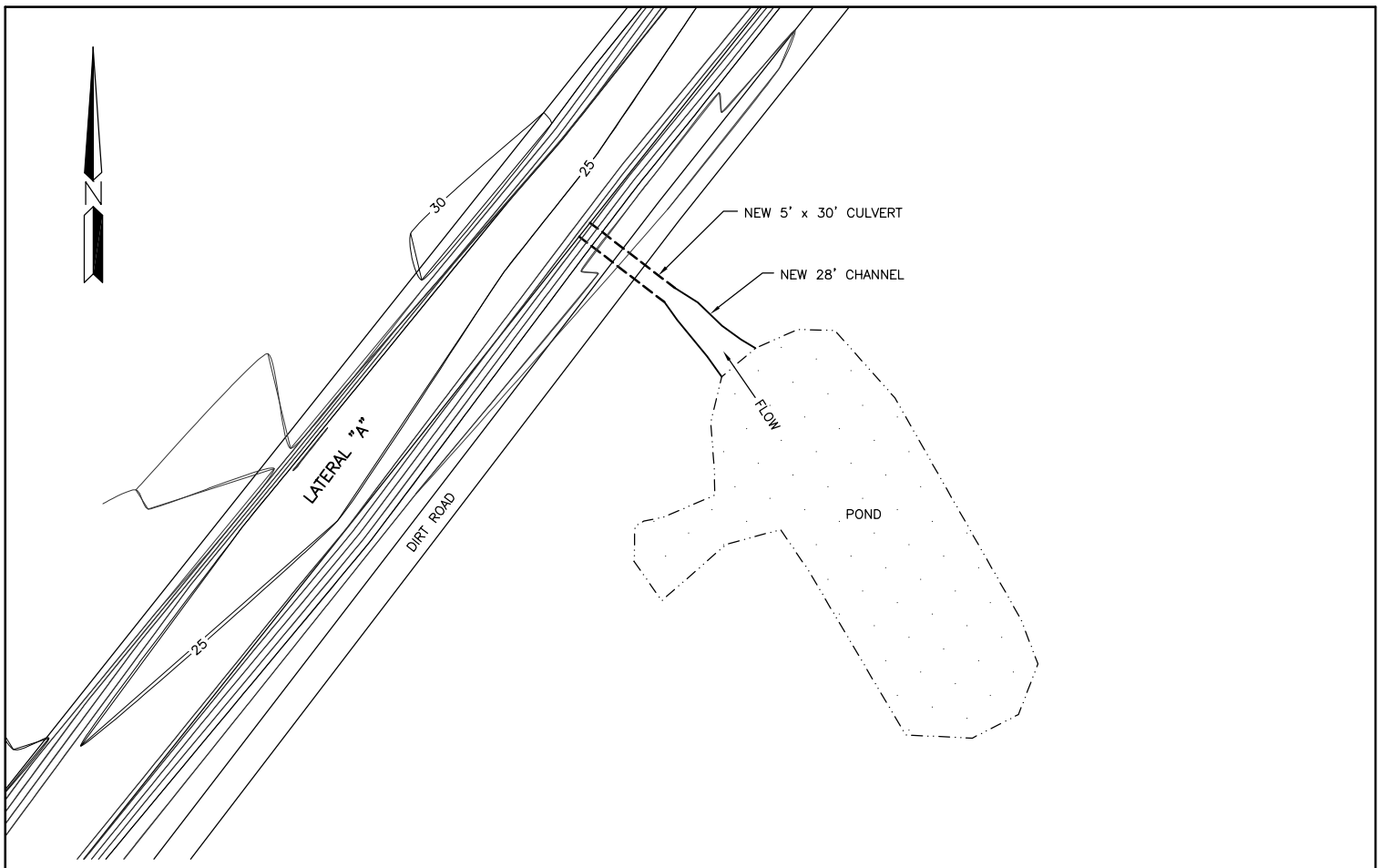
APPLICANT:
WASHINGTON DEPT. of FISH & WILDLIFE

CHERRY VALLEY WILDLIFE AREA
WORK AREA 3
EXISTING SITE PLAN

AT: DUVALL, WASHINGTON

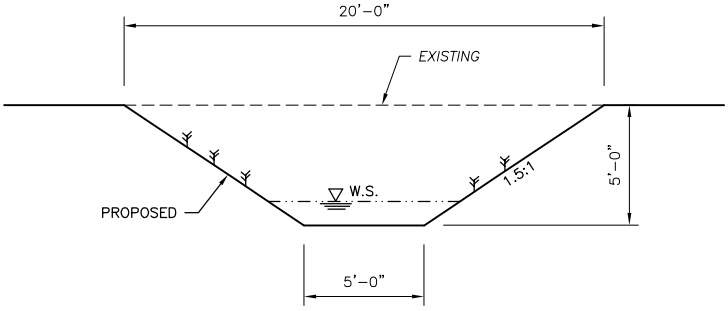
DATE: 11/16/2011 SHEET 8 OF 9

ENG. PROJECT NO. KG:R37:11-1



WORK AREA 3 PROPOSED

SCALE: 1" = 50'



TYPICAL EXCAVATION DETAIL

SCALE: 1" = 8'

QUANTITIES			
SITE #	CUT	FILL	NET
G	-64.81cy	0cy	-64.81cy

PHASE 2

REFERENCE NO. _____

APPLICANT:
WASHINGTON DEPT. of FISH & WILDLIFE

CHERRY VALLEY WILDLIFE AREA
WORK AREA 3
PROPOSED SITE PLAN & DETAIL

AT: DUVALL, WASHINGTON

DATE: 11/16/2011 SHEET 9 OF 9

ENG. PROJECT NO. KG:R37:11-1