

ADDENDUM NO. 1

March 28, 2016

Attention All Bidders and Plan Holders:

Highway 603 Stabilization Project
Federal Aid Project No. STPR-G211(001)
CRP 2144

The following shall be removed and replaced with the following attachments in the Contract:

Plan Set Page 3 of 127 (Changing Summary of Quantities)

Plan Set Pages 117 of 127 and 118 of 127 (Lining Pond Four with Quarry Spalls)

Contract Page 149 (Changing the Labor General Decision to current)

Proposal Page 231 (Changing Quarry Spalls Quantities)

All bidders will be required to furnish evidence of the receipt of this addendum on the Proposal Signature page. This addendum will be incorporated in and made a part of the contract when awarded, and when formally executed.

END OF ADDENDUM NO. 1



Tim Fife, P.E.
Assistant County Engineer

1 **1-07.7 Load Limits**

2 Section 1-07.7 is supplemented with the following:

3
4 (*****)

5 If the source of materials provided by the Contractor necessitates hauling over roads other than
6 Lewis County roads, the Contractor shall, at the Contractor's expense, make all arrangements for
7 the use of the haul routes.

8
9 Any vehicle providing material paid for by the ton, on the project, will provide licensed tonnage for
10 that vehicle.

11
12 **1-07.9 Wages**

13
14 **General**

15 Section 1-07.9(1) is supplemented with the following:

16
17 (January 8, 2016)

18 The Federal wage rates incorporated in this contract have been established by the Secretary
19 of Labor under United States Department of Labor General Decision No. WA160001.

20
21 The State rates incorporated in this contract are applicable to all construction activities
22 associated with this contract.

23
24 (April 2, 2007)

25 **Application of Wage Rates for the Occupation of Landscape Construction**

26 State prevailing wage rates for public works contracts are included in this contract and show a
27 separate listing for the occupation:

28
29 Landscape Construction, which includes several different occupation descriptions such
30 as: Irrigation and Landscape Plumbers, Irrigation and Landscape Power Equipment
31 Operators, and Landscaping or Planting Laborers.

32
33 In addition, federal wage rates that are included in this contract may also include occupation
34 descriptions in Federal Occupational groups for work also specifically identified with
35 landscaping such as:

36
37 Laborers with the occupation description, Landscaping or Planting, or

38
39 Power Equipment Operators with the occupation description, Mulch Seeding Operator.

40
41 If Federal wage rates include one or more rates specified as applicable to landscaping work,
42 then Federal wage rates for all occupation descriptions, specific or general, must be
43 considered and compared with corresponding State wage rates. The higher wage rate, either
44 State or Federal, becomes the minimum wage rate for the work performed in that occupation.

45
46 Contractors are responsible for determining the appropriate crafts necessary to perform the
47 contract work. If a classification considered necessary for performance of the work is missing
48 from the Federal Wage Determination applicable to the contract, the Contractor shall initiate a
49 request for approval of a proposed wage and benefit rate. The Contractor shall prepare and
50 submit Standard Form 1444, Request for Authorization of Additional Classification and Wage
51 Rate available at <http://www.wdol.gov/docs/sf1444.pdf> , and submit the completed form to the
52 Project Engineer's office. The presence of a classification wage on the Washington State

PROPOSAL

TO: BOARD OF COUNTY COMMISSIONERS
LEWIS COUNTY
CHEHALIS, WASHINGTON 98532

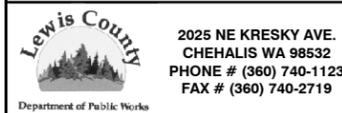
This certifies that the undersigned has examined the location of the Highway 603 Stabilization Project - F. A. Project No. STPR-G211(001), CRP No. 2144, in Lewis County, Washington, and that the plans, specifications and contract governing the work embraced in these improvements, and the method by which payment will be made for said work is understood. The undersigned hereby proposes to undertake and complete the work embraced in this improvement, or as much thereof as can be completed with the money available in accordance with the said plans, specifications and contract, and the following schedules of rates and prices:

NOTE: Unit prices for all items, all extensions, and total amount of bid shall be shown: All entries must be typed or entered in ink.

ITEM NO.	PLAN QUANTITY	ITEM DESCRIPTION	UNIT PRICE DOLLARS CENTS	AMOUNT DOLLARS CENTS
1	1 L.S.	MOBILIZATION	LUMP SUM	\$
2	14.10 ACRE	CLEARING AND GRUBBING	\$	\$
3	1 L.S.	REMOVAL OF STRUCTURE AND OBSTRUCTION	LUMP SUM	\$
4	1,137 L.F.	REMOVING GUARDRAIL	\$	\$
5	606 L.F.	REMOVING WIRE FENCE	\$	\$
6	34,256 C.Y.	ROADWAY EXCAVATION INCL. HAUL	\$	\$
7	37,768 TON	SELECT BORROW INCL. HAUL	\$	\$
8	2,925 C.Y.	EMBANKMENT COMPACTION	\$	\$
9	575 TON	ROCK FOR EROSION AND SCOUR PROTECTION CL. A	\$	\$
10	13 C.Y.	DITCH EXCAVATION INCL. HAUL	\$	\$
11	1,963 C.Y.	CHANNEL EXCAVATION INCL. HAUL	\$	\$
12	3 EA.	DROP INLET TYPE 1	\$	\$
13	1 EA.	DROP INLET TYPE 2	\$	\$
14	2 EA.	COMBINATION INLET	\$	\$
15	2,917 TON	QUARRY SPALLS	\$	\$
16	547 L.F.	UNDERDRAIN PIPE 4 IN. DIAM.	\$	\$
17	31 L.F.	DRAIN PIPE 4 IN. DIAM.	\$	\$
18	13 L.F.	DRAIN PIPE 8 IN. DIAM.	\$	\$
19	749 L.F.	SCHEDULE A CULV. PIPE 18 IN. DIAM. (FROM STOCKPILE)	\$	\$
20	24 L.F.	SCHEDULE A CULV. PIPE 24 IN. DIAM. (FROM STOCKPILE)	\$	\$
21	54 L.F.	PLAIN CONC. CULV. PIPE 18 IN. DIAM. (FROM STOCKPILE)	\$	\$
22	64 L.F.	CL. III REINF. CONC. CULV. PIPE 36 IN. DIAM.	\$	\$
23	152 L.F.	CL. IV REINF. CONC. CULV. PIPE 18 IN. DIAM. (FROM STOCKPILE)	\$	\$
24	176 L.F.	CL. V REINF. CONC. CULV. PIPE 18 IN. DIAM. (FROM STOCKPILE)	\$	\$
25	61 L.F.	CL. V REINF. CONC. CULV. PIPE 24 IN. DIAM.	\$	\$
26	64 L.F.	PLAIN ST. CULV. PIPE ARCH 0.064 IN. TH. 21 IN. SPAN	\$	\$
27	1 L.S.	PRECAST REINF. CONC. SPLIT BOX CULV. 8' SPAN x 1' RISE	LUMP SUM	\$

SUMMARY OF QUANTITIES				
ITEM NO.	STD. ITEM NO.	ITEM DESCRIPTION	TOTAL QUANTITY	UNIT
PREPARATION				
1	0001	MOBILIZATION	LUMP SUM	LUMP SUM
2	0025	CLEARING AND GRUBBING	14.1	ACRE
3	0050	REMOVING STRUCTURE AND OBSTRUCTION	LUMP SUM	LUMP SUM
4	0170	REMOVING GUARDRAIL	1,137	L.F.
5	0230	REMOVING WIRE FENCE	606	L.F.
GRADING				
6	0310	ROADWAY EXCAVATION INCL. HAUL	34,256	C.Y.
7	0408	SELECT BORROW INCL. HAUL	37,768	TON
8	0470	EMBANKMENT COMPACTION	2,925	C.Y.
DRAINAGE				
9	0921	ROCK FOR EROSION AND SCOUR PROTECTION CLASS A	575	TON
10	1030	DITCH EXCAVATION INCL. HAUL	13	C.Y.
11	1040	CHANNEL EXCAVATION INCL. HAUL	1,963	C.Y.
12	1058	DROP INLET TYPE 1	3	EACH
13	1059	DROP INLET TYPE 2	1	EACH
14	1063	COMBINATION INLET	2	EACH
15	1086	QUARRY SPALLS	2,917	TON
16	S.P.	UNDERDRAIN PIPE 4 IN. DIAM.	547	L.F.
17	S.P.	DRAIN PIPE 4 IN. DIAM.	31	L.F.
18	1171	DRAIN PIPE 8 IN. DIAM.	13	L.F.
19	S.P.	SCHEDULE A CULV. PIPE 18 IN. DIAM. FROM STOCKPILE	749	L.F.
20	S.P.	PLAIN CONC. CULV. PIPE 24 IN. DIAM. FROM STOCKPILE	24	L.F.
21	S.P.	PLAIN CONC. CULV. PIPE 18 IN. DIAM. FROM STOCKPILE	54	L.F.
22	1253	CL. III REINF. CONC. CULV. PIPE 36 IN. DIAM.	64	L.F.
23	S.P.	CL. IV REINF. CONC. CULV. PIPE 18 IN. DIAM. FROM STOCKPILE	152	L.F.
24	S.P.	CL. V REINF. CONC. CULV. PIPE 18 IN. DIAM. FROM STOCKPILE	176	L.F.
25	1294	CL. V REINF. CONC. CULV. PIPE 24 IN. DIAM.	61	L.F.
26	2281	PLAIN ST. CULV. PIPE ARCH 0.064 IN. TH. 21 IN. SPAN	64	L.F.
27	3026	PRECAST REINF. CONC. SPLIT BOX CULVERT 8'-0" SPAN X 1'-0" RISE	LUMP SUM	LUMP SUM
28	S.P.	RAISED DRAINAGE GRATE	LUMP SUM	LUMP SUM
STORMWATER				
29	3091	CATCH BASIN TYPE 1L	20	EACH
30	3105	CATCH BASIN TYPE 2 48 IN. DIAM.	27	EACH
31	3106	CATCH BASIN TYPE 2 54 IN. DIAM. (POND OUTLET STRUCTURE)	4	EACH
32	3107	CATCH BASIN TYPE 2 72 IN. DIAM. (POND OUTLET STRUCTURE)	1	EACH
33	3109	CATCH BASIN TYPE 2 60 IN. DIAM. (2-FLOW SPLITTER)	3	EACH
34	3152	TESTING STORM SEWER PIPE	6,901	L.F.
35	S.P.	PLAIN CONC. STORM SEWER PIPE 24 IN. DIAM FROM STOCKPILE	48	L.F.
36	3480	CL. V REINF. CONC. STORM SEWER PIPE 12 IN. DIAM.	288	L.F.
37	S.P.	CL. V REINF. CONC. STORM SEWER PIPE 18 IN. DIAM FROM STOCKPILE	2,502	L.F.
38	3541	SCHEDULE A STORM SEWER PIPE 12 IN. DIAM.	83	L.F.
39	S.P.	SCHEDULE A STORM SEWER PIPE 18 IN. DIAM. FROM STOCKPILE	3,980	L.F.
40	S.P.	SCHEDULE A STORM SEWER PIPE 24 IN. DIAM. FROM STOCKPILE	78	L.F.
41	1053	GRATE INLET TYPE 1	4	EACH
42	S.P.	BOSWALE SPECIAL STRUCTURES	LUMP SUM	LUMP SUM
STRUCTURE				
43	7169	STRUCTURAL EARTH WALL	2,242	S.F.
SURFACING				
44	5100	CRUSHED SURFACING BASE COURSE	30,997	TON
45	5120	CRUSHED SURFACING TOP COURSE	8,037	TON
46	S.P.	SHOULDER FINISHING	3.47	MILE

HOT MIX ASPHALT				
47	5767	HMA CL. 1/2 IN. PG 64-22	7,485	TON
48	5873	HMA FOR APPROACH CL. 1/2 IN. PG 64-22	500	TON
49	S.P.	COMMERCIAL HMA	EST.	DOLLAR
EROSION CONTROL AND ROADSIDE PLANTING				
50	6373	SILT FENCE	10,245	L.F.
51	6403	ESC LEAD	30	DAY
52	S.P.	TOPSOIL TYPE A	142	C.Y.
53	6414	SEEDING, FERTILIZING, AND MULCHING	14.1	ACRE
54	6455	BIODEGRADABLE EROSION CONTROL BLANKET	8,450	S.Y.
55	6463	CHECKDAM	1,140	L.F.
56	6479	WATTLE	1,610	L.F.
57	6555	SOD INSTALLATION	255	S.Y.
58	S.P.	EROSION CONTROL AT CULVERT ENDS	14	EACH
59	S.P.	MITIGATION PLANTING	LUMP SUM	LUMP SUM
TRAFFIC				
60	6711	BEAM GUARDRAIL TYPE 31-8 FT. LONG POST	575	L.F.
61	6712	BEAM GUARDRAIL TYPE 31-9 FT. LONG POST	6,068.75	L.F.
62	6713	BEAM GUARDRAIL TYPE 31-11 FT. LONG POST	275	L.F.
63	6719	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	10	EACH
64	6727	EXTRUDED CURB	4,709	L.F.
65	6757	BEAM GUARDRAIL TYPE 31	112.50	L.F.
66	6760	BEAM GUARDRAIL TRANSITION SECTION TYPE 21	2	EACH
67	6766	BEAM GUARDRAIL ANCHOR TYPE 10	12	EACH
68	6806	PAINT LINE	23,740	L.F.
69	6832	FLEXIBLE GUIDE POST	125	EACH
70	6859	PLASTIC STOP LINE	95	L.F.
71	6889	RECESSED PAVEMENT MARKER	1.2	HUND
72	6890	PERMANENT SIGNING	LUMP SUM	LUMP SUM
73	6971	PROJECT TEMPORARY TRAFFIC CONTROL	LUMP SUM	LUMP SUM
74	6982	CONSTRUCTION SIGNS CLASS A	409	S.F.
OTHER ITEMS				
75	4006	STRUCTURE EXCAVATION CLASS A INCL. HAUL	609	C.Y.
76	7006	STRUCTURE EXCAVATION CLASS B INCL. HAUL	21,513	C.Y.
77	7008	SHORING OR EXTRA EXCAVATION CLASS B	19,990	S.F.
78	7014	GRAVEL BACKFILL FOR DRAIN	105	C.Y.
79	7018	WATER	2,400	MGAL
80	7027	COMMERCIAL CONCRETE	3	C.Y.
81	7030	ST. REINF. BAR	53	L.B.
82	7111	WIRE FENCE TYPE 2	1,110	L.F.
83	7118	DOUBLE WIRE GATE 20'	1	EACH
84	7145	ACCESS CONTROL GATE	3	EACH
85	7490	TRIMMING AND CLEANUP	LUMP SUM	LUMP SUM
86	7530	CONSTRUCTION GEOTEXTILE FOR SEPARATION	4,130	S.Y.
87	7550	CONSTRUCTION GEOTEXTILE FOR UNDERGROUND DRAINAGE	110	S.Y.
88	7562	MAILBOX SUPPORT TYPE 1	15	EACH
89	7568	GRAVEL BORROW FOR STRUCTURAL EARTH WALL INCL. HAUL	1,000	TON
90	7715	FORCE ACCOUNT UNSUITABLE SUBGRADE REMOVAL	EST.	DOLLAR
91	7725	REIMBURSEMENT FOR THIRD PARTY DAMAGE	EST.	DOLLAR
92	7728	MINOR CHANGE	CALC.	DOLLAR
93	7736	SPILL PREVENTION CONTROL AND COUNTERMEASURES PLAN	LUMP SUM	LUMP SUM



DESIGNED BY : KRM
 DRAWN BY : KRM
 CHECKED BY :
 DATE :

NO.	DATE	REVISION	BY	APP.
1	3-24-16	ITEM 15 - CHANGED 2142 TONS TO 2917 TONS	J. PIPER	

HIGHWAY 603 STABILIZATION PROJECT

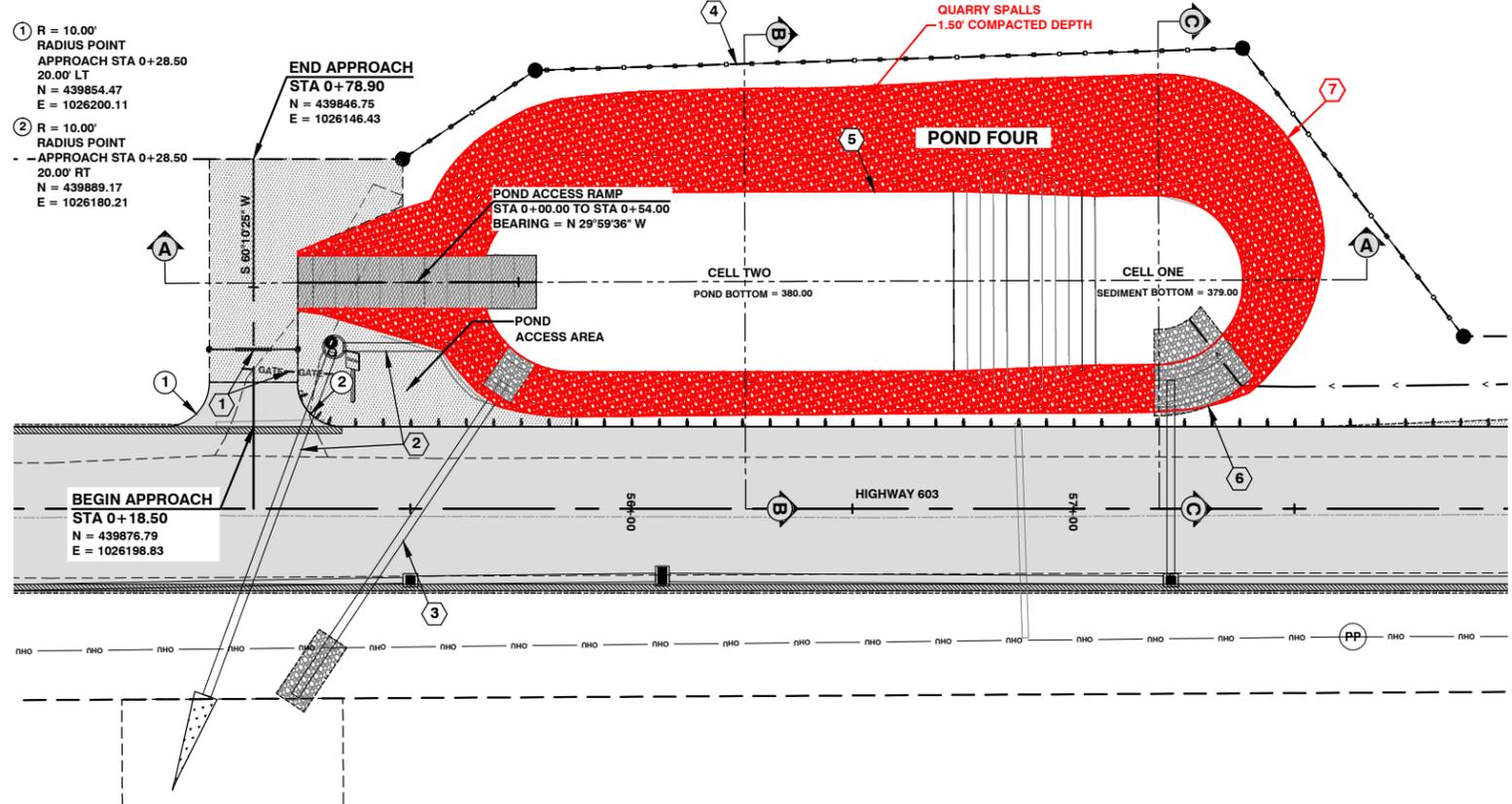
RAP PROJECT NO: 2108-01
 COUNTY ROAD PROJECT NO: 2144
 SUMMARY OF QUANTITIES

SHEET
3
 OF
127

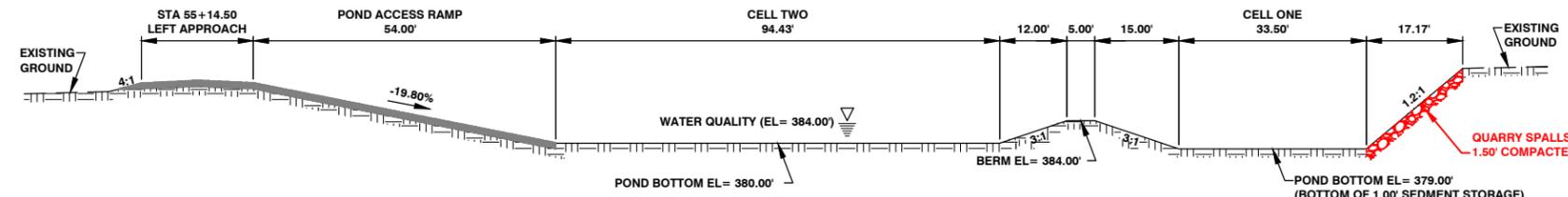


Keith Robert Muggoch, P.E.
 Senior Engineer
 Design
 Date: 3/24/16

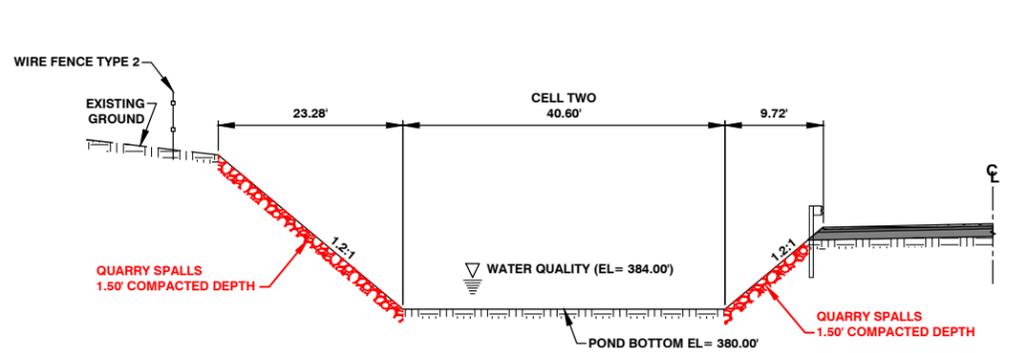




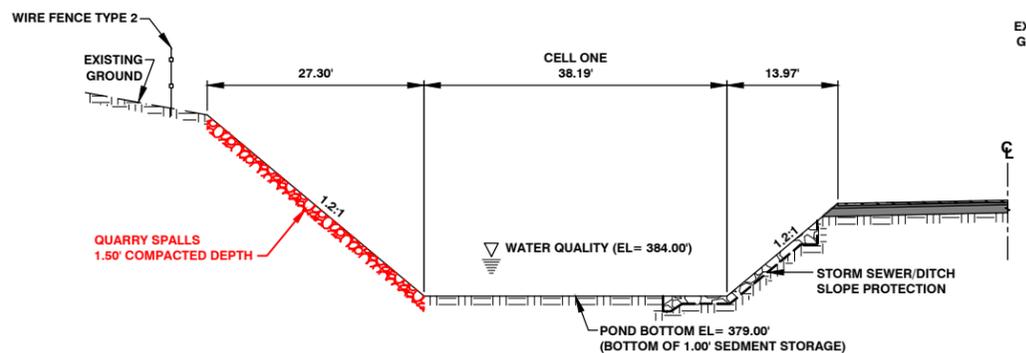
PLAN VIEW



SECTION A
NOT TO SCALE

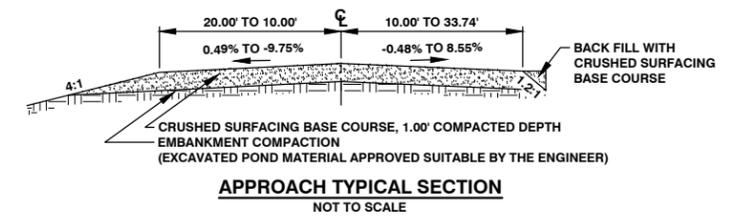


SECTION B
NOT TO SCALE

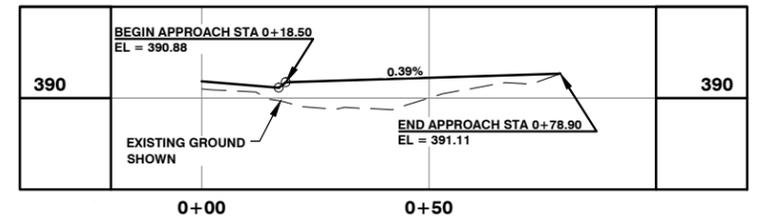


SECTION C
NOT TO SCALE

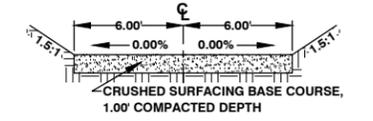
- CONSTRUCTION NOTES**
- 1 STA 55+14.50 TO 55+35.80' LEFT
CONSTRUCT ACCESS CONTROL GATE
(21' - 0" WIDE CENTER OF POST TO CENTER OF POST)
SEE WSDOT STANDARD PLAN ACCESS CONTROL GATE L-70.10-01
1 EACH ACCESS CONTROL GATE
REMOVE EXISTING CABLE GATE
EXISTING GATE REMOVED SHALL BE RETURNED TO PROPERTY OWNER
AND BE INCLUDED IN THE UNIT CONTRACT PRICE PER EACH
FOR "ACCESS CONTROL GATE"
 - 2 CONSTRUCT POND DRAINAGE OUTLET SYSTEM
SEE SHEET 118 OF 127
 - 3 STA 55+52.00
CONSTRUCT SCHEDULE A CULV. PIPE 18 IN. DIAM., 85.00' LONG
OUTLET INV. = 385.42 (STA 55+23.91, 42.06' RIGHT)
INLET INV. = 385.84 (STA 55+71.28, 28.51' LEFT)
41.00 C.Y. STRUCTURE EXCAVATION CLASS B INCL. HAUL
173.00 S.F. SHORING EXTRA EXCAVATION CLASS B
73.00 TON SELECT BORROW INCL. HAUL
CONSTRUCT INLET AND OUTLET SLOPE PROTECTION WITH
OUTLET FLOW DISPERSAL PAD.
SEE DETAIL ON THIS SHEET
40.00 S.Y. CONSTRUCTION GEOTEXTILE FOR SEPARATION
14.00 TON QUARRY SPALLS
 - 4 STA 55+48.24 TO 57+88.24 LEFT
CONSTRUCT FENCE (WIRE FENCE TYPE 2) PER
WSDOT STANDARD PLAN WIRE FENCES TYPES 1 & 2
SEE FENCELINE TABLE ON SHEET 118 OF 127
279.00 L.F. WIRE FENCE TYPE 2
 - 5 AS STAKED IN THE FIELD
CONSTRUCT STORMWATER TREATMENT/DETENTION POND
5190.00 C.Y. STRUCTURE EXCAVATION INCL. HAUL CLASS B
20.00 C.Y. EMBANKMENT COMPACTION (POND & APPROACH)
260.00 TON CRUSHED SURFACING BASE COURSE
(APPROACH, ACCESS RAMP & AREA)
 - 6 CONSTRUCT STORM SEWER/DITCH OUTLET SLOPE PROTECTION
SEE STORM SEWER/DITCH OUTLET SLOPE PROTECTION DETAIL SHEET 118 OF 127
65.00 S.Y. CONSTRUCTION GEOTEXTILE FOR SEPARATION
30.00 TON QUARRY SPALLS
 - 7 LINE POND WITH QUARRY SPALLS, 1.50' COMPACTED DEPTH
SEE DETAILS ON THIS SHEET AND SHEET 118 OF 127
775.00 TON QUARRY SPALLS



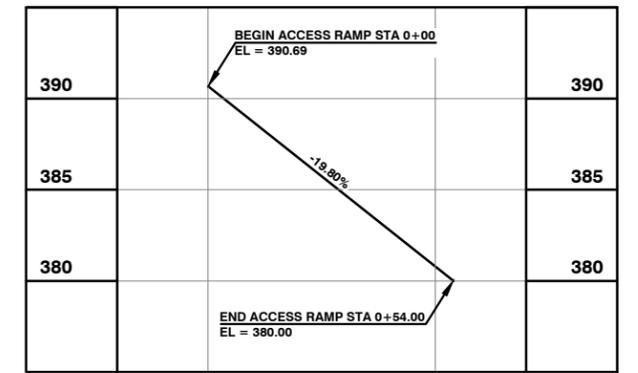
APPROACH TYPICAL SECTION
NOT TO SCALE



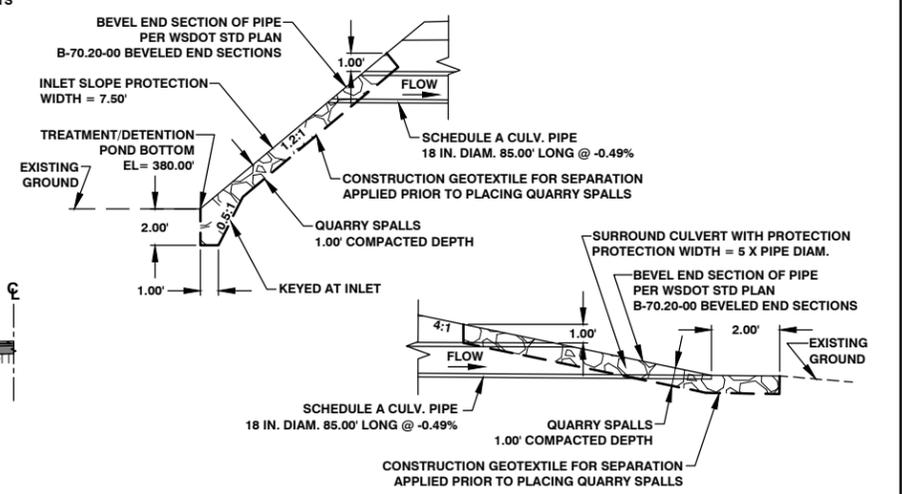
APPROACH PROFILE VIEW



POND ACCESS RAMP TYPICAL SECTION
NOT TO SCALE



POND ACCESS RAMP PROFILE VIEW



INLET AND OUTLET SLOPE PROTECTION DETAIL
NOT TO SCALE

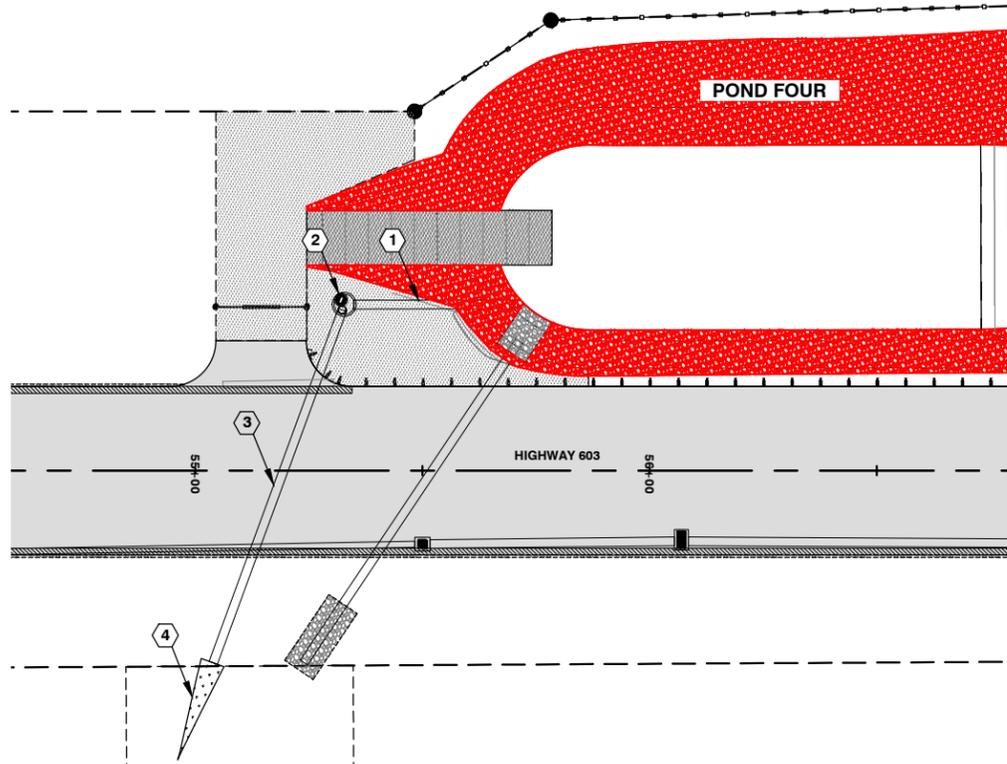
NO.	DATE	REVISION	BY	APP.
1	3-24-16	LINE POND 4 WITH QUARRY SPALLS	J. PIPER	



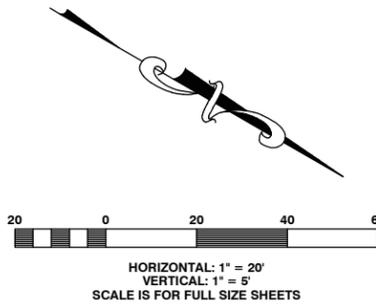
TWP. 12N. RGE. 2W. W.M.

CONSTRUCTION NOTES

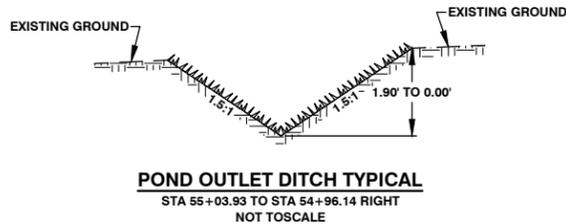
- 1 STA 55+52.40 LEFT
CONSTRUCT SCHEDULE A STORM SEWER PIPE 18" DIAM., 37.20' LONG
INLET INV. = 381.50 (STA 55+70.00, 36.51' LEFT)
@ OUTLET STRUCTURE INV. = 384.00 (STA 55+32.80, 36.50' LEFT)
- 2 STA 55+32.80 36.50' LEFT
(DISTANCE MEASURED TO CENTER OF STRUCTURE)
CONSTRUCT OUTLET STRUCTURE
CATCH BASIN TYPE 2 54 IN. DIAM., WITH FLOW RESTRICTOR
STA 55+32.09 37.53' LEFT
(DISTANCE MEASURED TO CENTER OF CIRCULAR COVER)
TOP OF CIRCULAR COVER FINISH EL. = 390.37
SEE CATCH BASIN TYPE 2 - 54" DIAM. DETAIL ON THIS SHEET
- 3 STA 55+19.50
CONSTRUCT SCHEDULE A STORM SEWER PIPE 18" DIAM., 83.80' LONG
@ OUTLET STRUCTURE INV. = 383.50 (STA 55+32.80, 36.50' LEFT)
OUTFALL INV. = 383.58 (STA 55+03.93, 42.17' RIGHT)
- 4 STA 55+03.93 TO 54+96.14 RIGHT
CONSTRUCT V BOTTOM DITCH



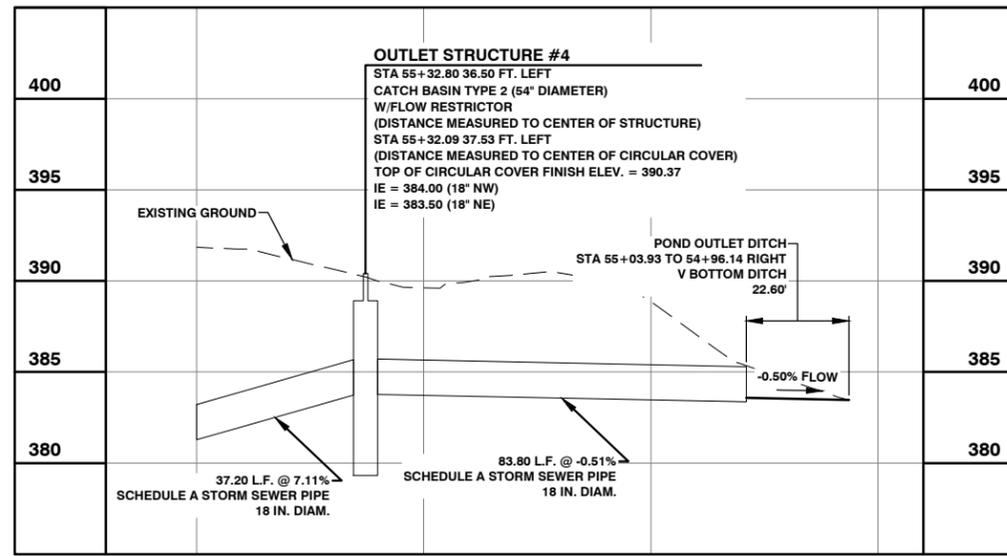
POND OUTLET DRAINAGE SYSTEM
PLAN VIEW



FENCELINE				
STATION	OFFSET	TYPE	NORTHING	EASTING
55+48.24	78.90' LEFT	END	439876.02	1026129.65
55+78.24	98.90' LEFT	CORNER	439892.10	1026097.38
57+38.24	103.90' LEFT	CORNER	440028.41	1026013.46
57+88.24	38.90' LEFT	END	440104.12	1026044.99

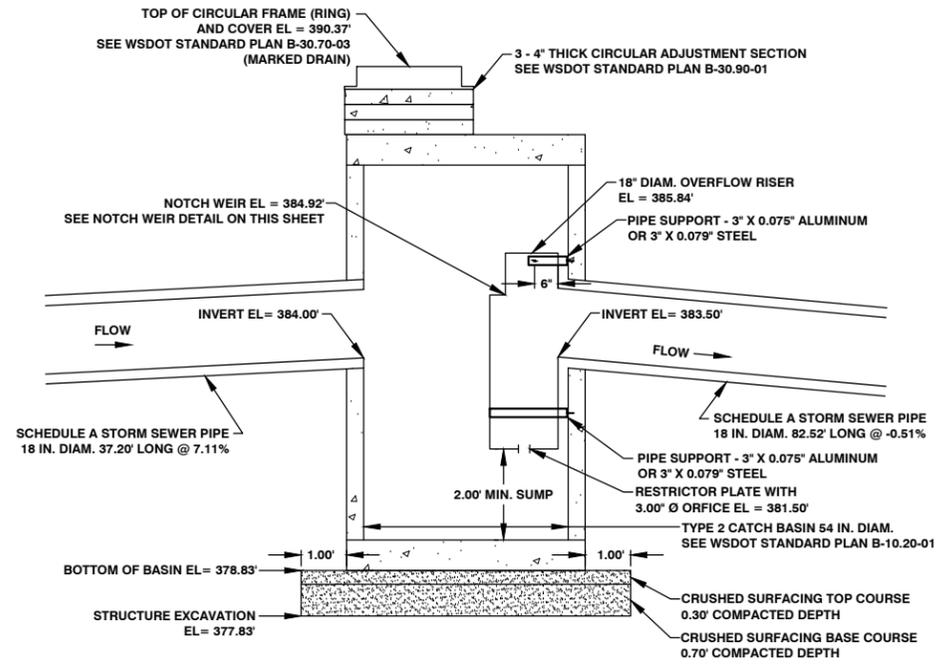


ALL DRAINAGE STRUCTURES
LEVELING PAD
CRUSHED SURFACING TOP COURSE
0.30' COMPACTED DEPTH
CRUSHED SURFACING BASE COURSE
0.70' COMPACTED DEPTH



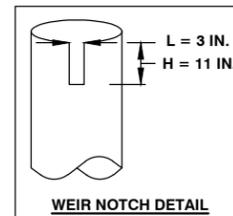
POND OUTLET DRAINAGE SYSTEM
PROFILE VIEW

Structure Excavation Class B Incl. Haul	120.00 C.Y.	Ditch Excavation Incl. Haul	13.00 C.Y.
Select Borrow Incl. Haul	105.00 TON		
Shoring or Extra Excavation Class B	731.00 S.F.		

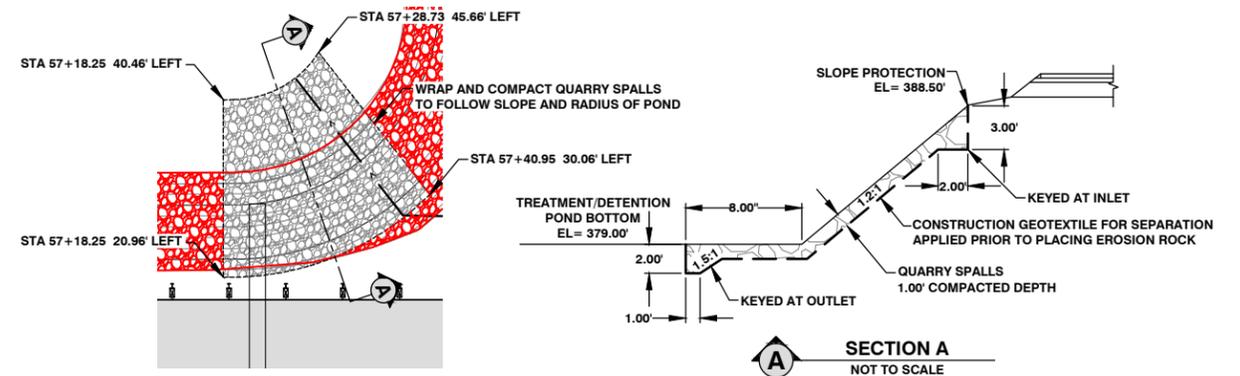


NOTES:

1. THE PIPE SUPPORTS SHALL BE ANCHORED AT A MAXIMUM SPACING OF 36". ATTACH THE PIPE SUPPORTS TO THE MANHOLE WITH 5/8" STAINLESS STEEL EXPANSION BOLTS OR EMBED THE SUPPORTS INTO THE MANHOLE.
2. THE FLOW RESTRICTOR SHALL BE FABRICATED FROM ONE OF THE FOLLOWING MATERIALS:
0.060" CORRUGATED ALUMINUM ALLOY DRAIN PIPE
0.064" CORRUGATED GALVANIZED STEEL DRAIN PIPE WITH TREATMENT 1
0.064" CORRUGATED ALUMINIZED STEEL DRAIN PIPE
0.060" ALUMINUM ALLOY FLAT SHEET, IN ACCORDANCE WITH ASTM B 209, 5052 H32 OR EPS HIGH DENSITY POLYETHYLENE STORM SEWER PIPE
3. THE FRAME AND LADDER OR STEPS ARE TO BE OFFSET SO THAT THE CLIMB-DOWN SPACE IS CLEAR OF THE RISER.
4. THE RESTRICTOR PLATE WITH ORIFICE SHALL BE CUT ROUND AND SMOOTH.



CATCH BASIN TYPE 2 - 54" DIAM.
WITH FLOW RESTRICTOR DETAIL
NOT TO SCALE



STORM SEWER/DITCH OUTLET SLOPE PROTECTION DETAIL
NOT TO SCALE

NO.	DATE	REVISION	BY	APP.
1	3-24-16	LINE POND 4 WITH QUARRY SPALLS	J. PIPER	

