

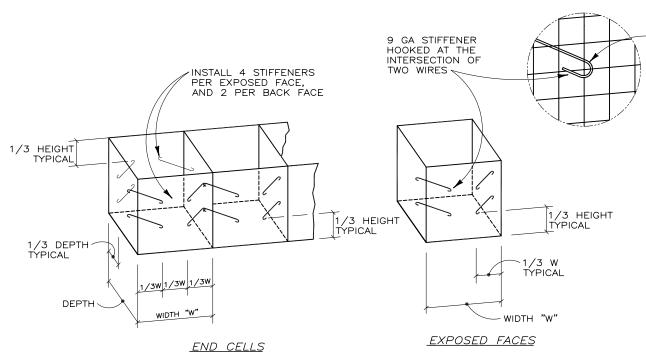
TYPICAL ASSEMBLED GABION

CRIMP HOOK

CLOSED

NOT TO SCALE

TYPICAL GABION NOT TO SCALE



STIFFENER DETAILS

NOT TO SCALE

SUPPLIED QUANTITIES								
SIZE LxDxH	CU. YD.	# REQ'D	TOTAL CU. YD.					
9'x4.5'x3'	4.5	15	67.5					
9'x4.5'x1.5'	2.25	4	9					
9'x3'x3'	3	33	99					
9'x3'x1.5'	1.5	6	9					
9'x1.5'x3'	3' 1.5	8	12					
9'x1.5'x1.5'	0.75	1	0.75					
6'x3'x3'	2	1	2					
6'x1.5'x3'	1	7	7					
6'x1.5'x1.5'	0.5	2	1					
3'x1.5'x3'	0.5	10	5					
3'x1.5'x1.5'	0.25	1	0.25					
3'x1.5'x1'	0.17	1	0.17					
ARTWELD GABIONS SUPPLIED: 212.67 CU. YD								

CRIMP ENDS OF SPIRAL CLOSED 9 GA SPIRAL BINDER CONNECTS GABIONS TOGETHER OPTIONAL 13 GA TIE WIRE, ONE HITCH AT 3" SPACING

ASSEMBLY DETAILS - VERTICAL WALL NOT TO SCALE

NOTES

- 1. GABION SIZES ARE EXPRESSED IN FEET.
- 2. GABIONS WHICH ARE TO BE CONNECTED TOGETHER SIDE—TO—SIDE OR END—TO—END, MAY BE PROVIDED OPEN—SIDED OR OPEN—ENDED AS SHOWN TO REDUCE WEIGHT, COST, AND
- 3. GABIONS ARE MANUFACTURED OF 3"x3" WELDED WIRE MESH, 9 GA. WITH 0.9 OZ/SF ZINC

PROJECT-SPECIFIC NOTES:

- REFERENCE DRAWINGS: PLANS FROM SITE WORKSHOP, LLC LANDSCAPE ARCHITECTURE DATED 14 SEPTEMBER 2009. SHEETS T1.00, L1.10, 1.11, 2.10, 2.11, 3.10,3.11, 3.12, AND 3.20.
- 2. IT IS ASSUMED THAT ALL MATERIALS, BACKFILL AND CONSTRUCTION METHODS FOR HILFIKER M.S.E. WALLS AND/OR GABIONS WILL CONFORM TO HILFIKER'S SPECIFICATIONS AND/OR THOSE OF THE HILFIKER ENGINEERING CONSULTANT.
- 3. THIS IS NOT AN ENGINEERED SUBMITTAL. ALL INFORMATION HEREON IS DERIVED FROM THE REFERENCE DRAWINGS, AND IS SUBJECT TO GEOMETRIC AND GEOTECHNICAL CONFIRMATION. THE APPLICABLE HILFIKER CONSTRUCTION GUIDE AND SPECIFICATIONS ARE AN INTEGRAL PART OF THIS SUBMITTAL.
- UPON ENGINEERED DESIGN, HILFIKER RETAINING WALLS SHALL BE RESPONSIBLE ONLY FOR THE INTERNAL STABILITY OF THE RETAINING WALL, AND NOT FOR GLOBAL STABILITY OR FOUNDATION BEARING CAPACITY. THE OWNER/CONTRACTOR SHALL BE RESPONSIBLE FOR ALL JOB SITE DRAINAGE, SAFETY AND FALL PROTECTION PROVISIONS FOR WORKERS IN COMPLIANCE WITH OSHA AND ANY OTHER APPLICABLE REQUIREMENTS.
- 5. WALL DESIGN SHALL REQUIRE A NON-SATURATED BACKFILL. SURFACE AND SUBSURFACE DRAINAGE CONTROL MAY BE REQUIRED TO PREVENT SATURATION OF THE BACKFILL OR TO RELIEVE HYDROSTATIC PRESSURES. DRAINAGE CONTROL SHALL BE AS SPECIFIED IN THE OWNER'S PROJECT PLANS AND SPECIFICATIONS, OR AS DIRECTED BY THE OWNER'S ENGINEER.

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E	THIS DRAWING IS FURNISHED SOLELY FOR THE USE OF OR IN CONNECTION WITH THIS	REV.NO.	E	ATE		BY	DESCRIPTION	
Ô	PROJECT AND THE PROPRIETARY INFORMATION SHOWN HEREON IS NOT TO BE TRANSMITTED	1	6 A	PR	10	AMJ	RECONFIGURED GABIONS ON SHEET 5	_
	TO ANY OTHER ORGANIZATION WITHOUT SPECIFIC AUTHORIZATION BY THE HILFIKER							
AG	COMPANY. HILFIKER RETAINING WALLS ARE PROTECTED BY ONE OR MORE OF THE FOLLOWING							
	PATENTS: 243,613; 243,697; 288,616; 4,117,686; 4,329,089; 4,324,508; 4,391,557; 4,505,621;							(
05	4,343,318; 4,661,023; 4,856,939; 4,929,125; 5,076,735; 5,647,695; 5,722,799; 5,733,072;							
80	6,357,970B1; 6,874,975B2; 7,033,118B2; AND OTHERS. OTHER PATENTS PENDING (2008)							

GRAPHIC SCALE LINE IS 20 UNITS LONG ON ORIGINAL DRAWING

PROJ.MGR HKH **ENGINEER**

CADD BY AMJ





1902 Hilfiker Lane Eureka, CA 95503-57 TOLL-FREE 800.762.8962 PH 707.443.5093 FAX 707.443.2891 WEB SITE www.hilfiker.com E-MAIL info@hilfiker.com



	DWG DATE
	30 MAR 10
ART	
DEXTER	REVISION DATE
SE/	6 APR 10
	SCALE

NOTED

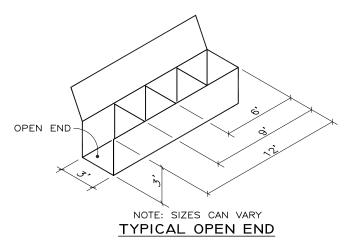
SHOP DRAWING	
ARTWELD GABION RETAINING WALL	
DEXTER PIT PARK DEVELOPMENT	
SEATTLE PARKS AND RECREATION	
SEATTLE, WASHINGTON	
DETAILS AND NOTES	

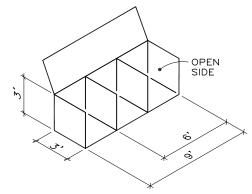
PROJECT 080505AG SHEET OF

WHERE HEIGHT OF GABION IS 18" OR LESS, INSTALL 2 STIFFENERS PER FACE

WHERE HEIGHT IS 12", NO

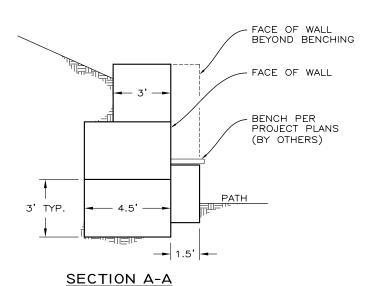
STIFFENERS REQUIRED



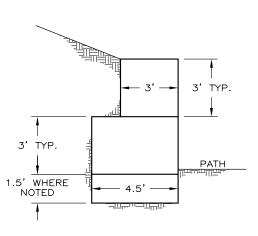


NOTE: SIZES CAN VARY TYPICAL OPEN SIDE NOT TO SCALE

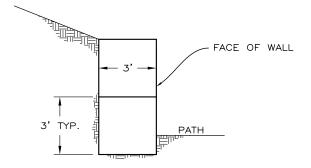
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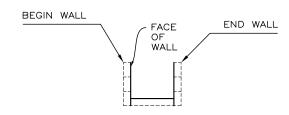
SCALE: 1"=5"



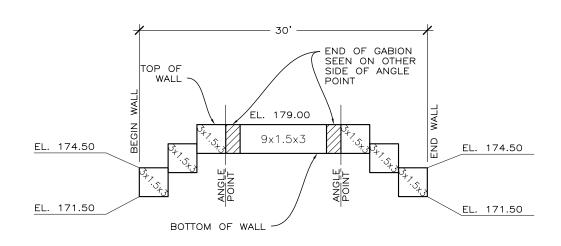
SECTION B-B



SECTION C-C SCALE: 1"=5"



PLAN VIEW-TREE WELL SCALE: 1"=20'



DEVELOPED ELEVATION-TREE WELL-BACK FACE SCALE: 1"=10'

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08	6,357,970B1; 6,874,975B2; 7,033,118B2; AND OTHERS. OTHER PATENTS PENDING (2008)					

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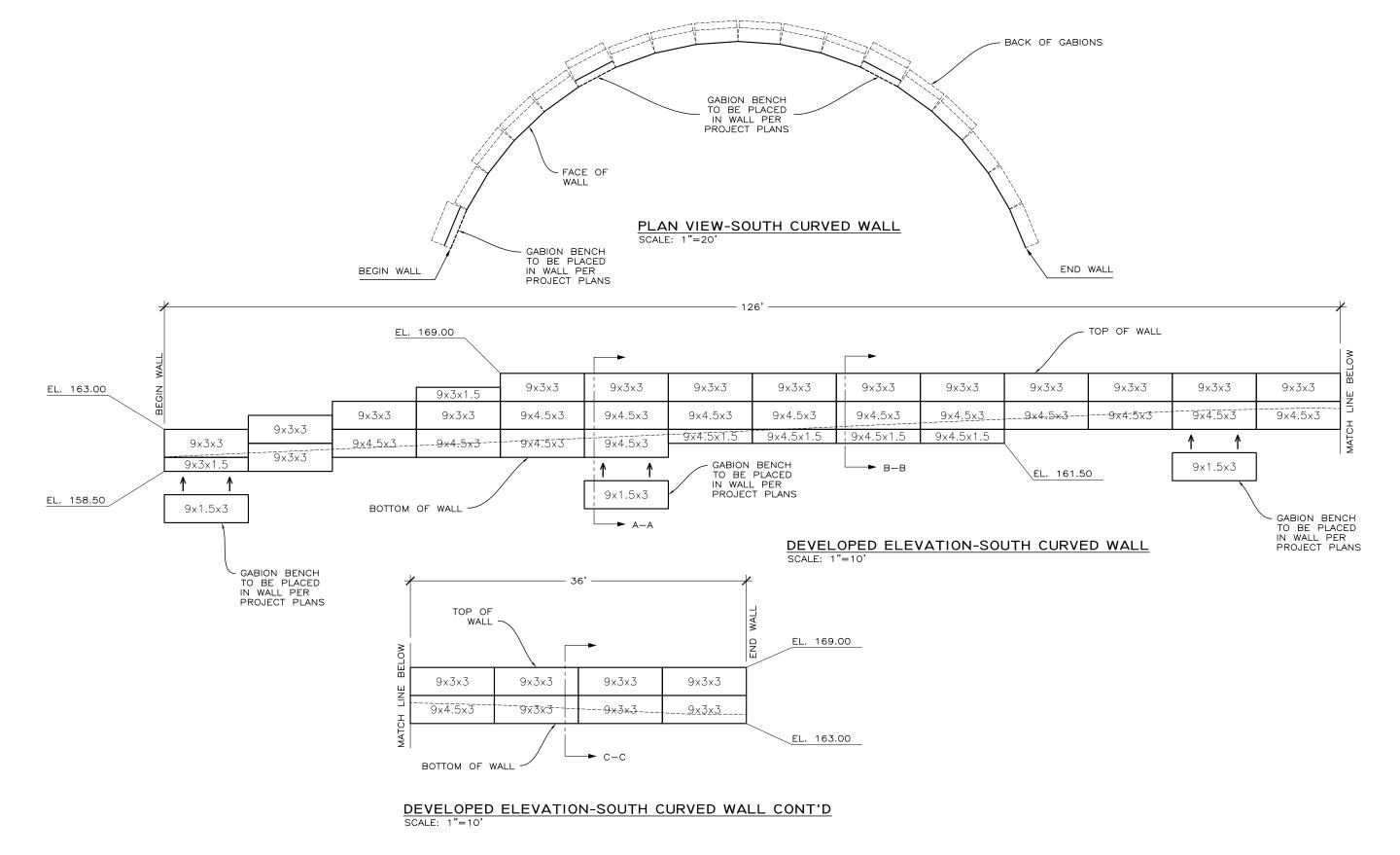
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	ARTWELD GABION RETAINING WALL
DATE	DEXTER PIT PARK DEVELOPMENT
10	SEATTLE PARKS AND RECREATION
	SEATTLE, WASHINGTON

DETAILS, SECTIONS AND TREE WELL

PROJECT NO. 080505AG SHEET

2 of 5



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HILFIKER RETAINING WALLS

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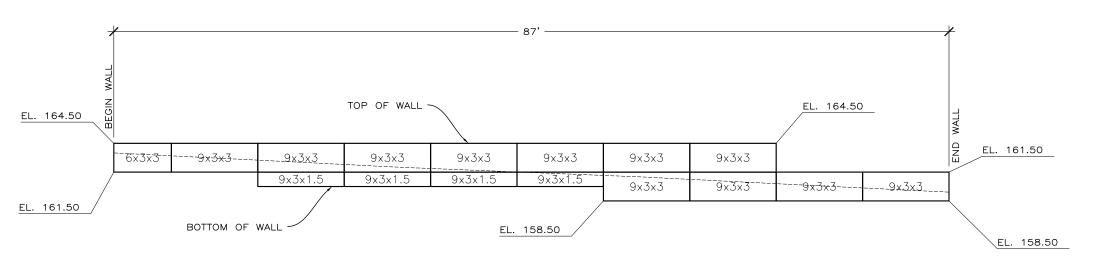
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DWG DATE 30 MAR 10 REVISION DATE 6 APR 10 SCALE NOTED

SHOP DRAWING ARTWELD GABION RETAINING WALL DEXTER PIT PARK DEVELOPMENT SEATTLE PARKS AND RECREATION SEATTLE, WASHINGTON SOUTH CURVED WALL VIEWS

PROJECT NO. 080505AG SHEET 3

of 5



DEVELOPED ELEVATION-NORTH CURVED WALL SCALE: 1"=20'

HIS DRAWING IS FURNISHED SOLELY FOR HE USE OF OR IN CONNECTION WITH THIS	REV.NO.	DATE	BY	DESCRIPTION	GRAPHIC SCALE	Г
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DWG DATE	SHOP DRAWING
30 MAR 10	OHO! BILAWING
00 11/11 10	ARTWELD GABION RETAINING WALL
REVISION DATE	DEXTER PIT PARK DEVELOPMEN
6 APR 10	SEATTLE PARKS AND RECREATION
SCALE	SEATTLE, WASHINGTON
NOTED	NORTH CURVED WALL VIEWS

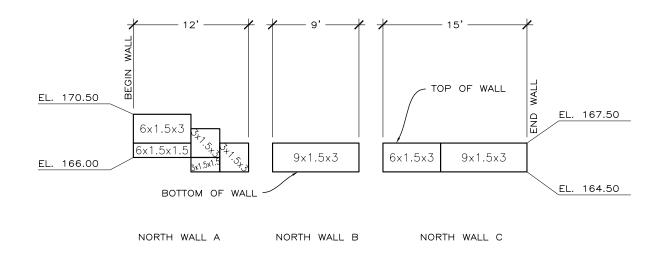
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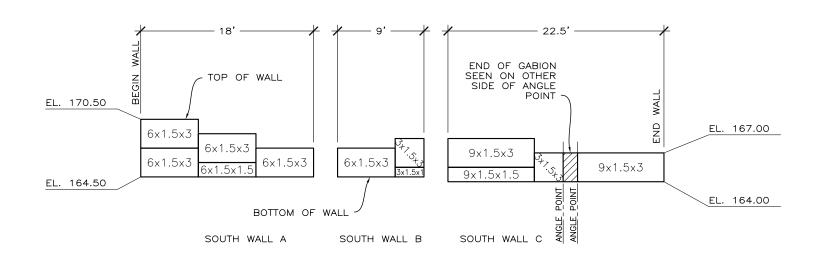
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SHEET 4

of 5

PLAN VIEW-STAIR STEP WALLS - NORTH AND SOUTH SCALE: 1"=20'





DEVELOPED ELEVATION-STAIR STEP NORTH WALL SCALE: 1"=20"

DEVELOPED ELEVATION-STAIR STEP SOUTH WALL-BACK FACE SCALE: 1"=20'

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HILFIKER RETAINING WALLS



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SHOP DRAWING ARTWELD GABION RETAINING WALL **DEXTER PIT PARK DEVELOPMENT**

SEATTLE PARKS AND RECREATION SEATTLE, WASHINGTON STAIR STEP NORTH & SOUTH WALL VIEWS

080505AG SHEET 5 of 5

PROJECT NO.