

- PARK PROPERTY BOUNDARY

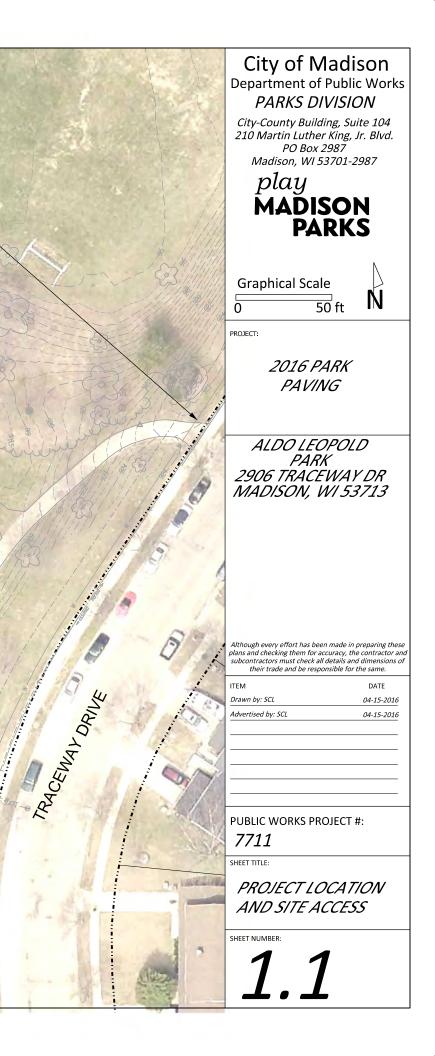
CONSTRUCTION

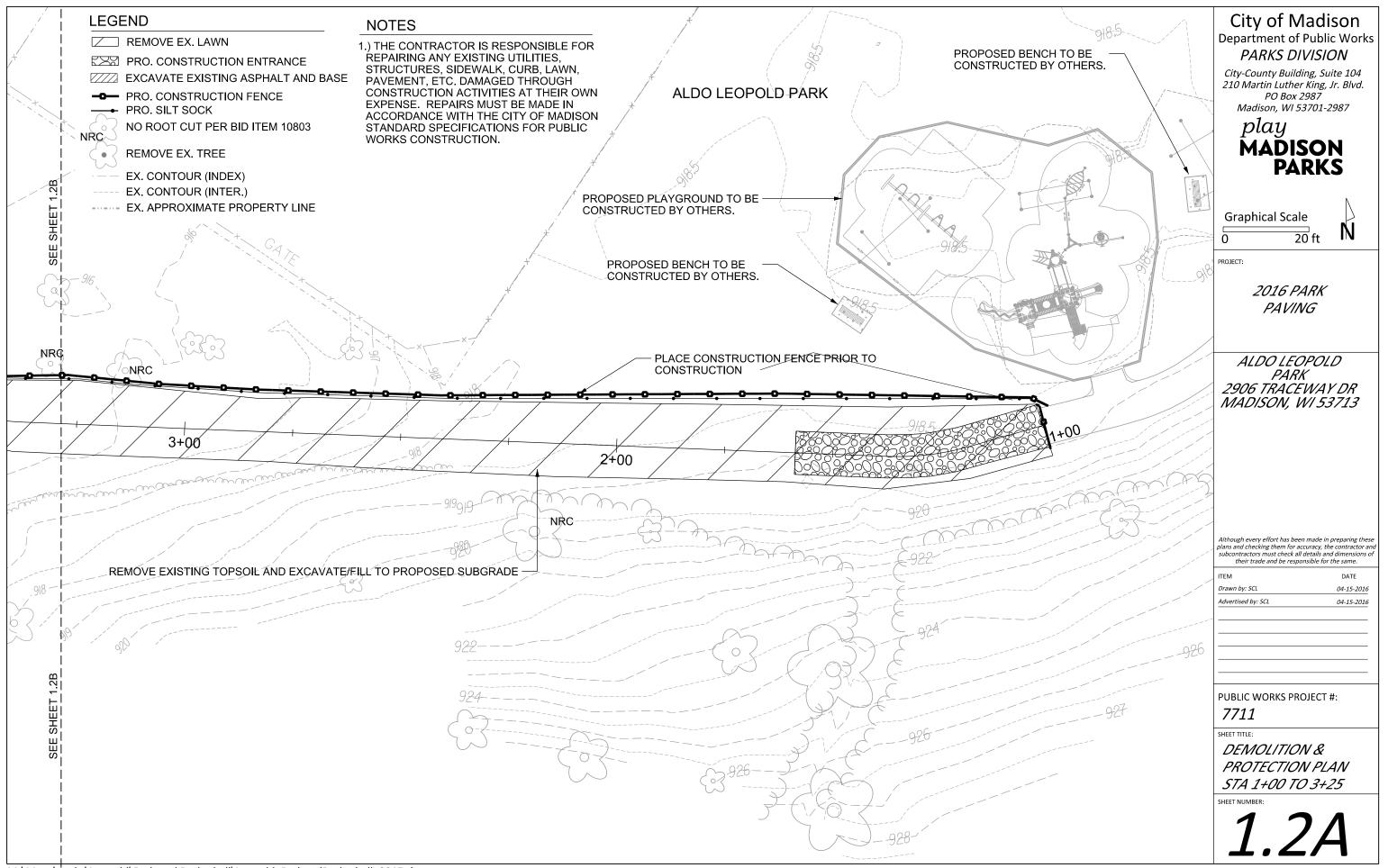
ALDO LEOPOLD PARK

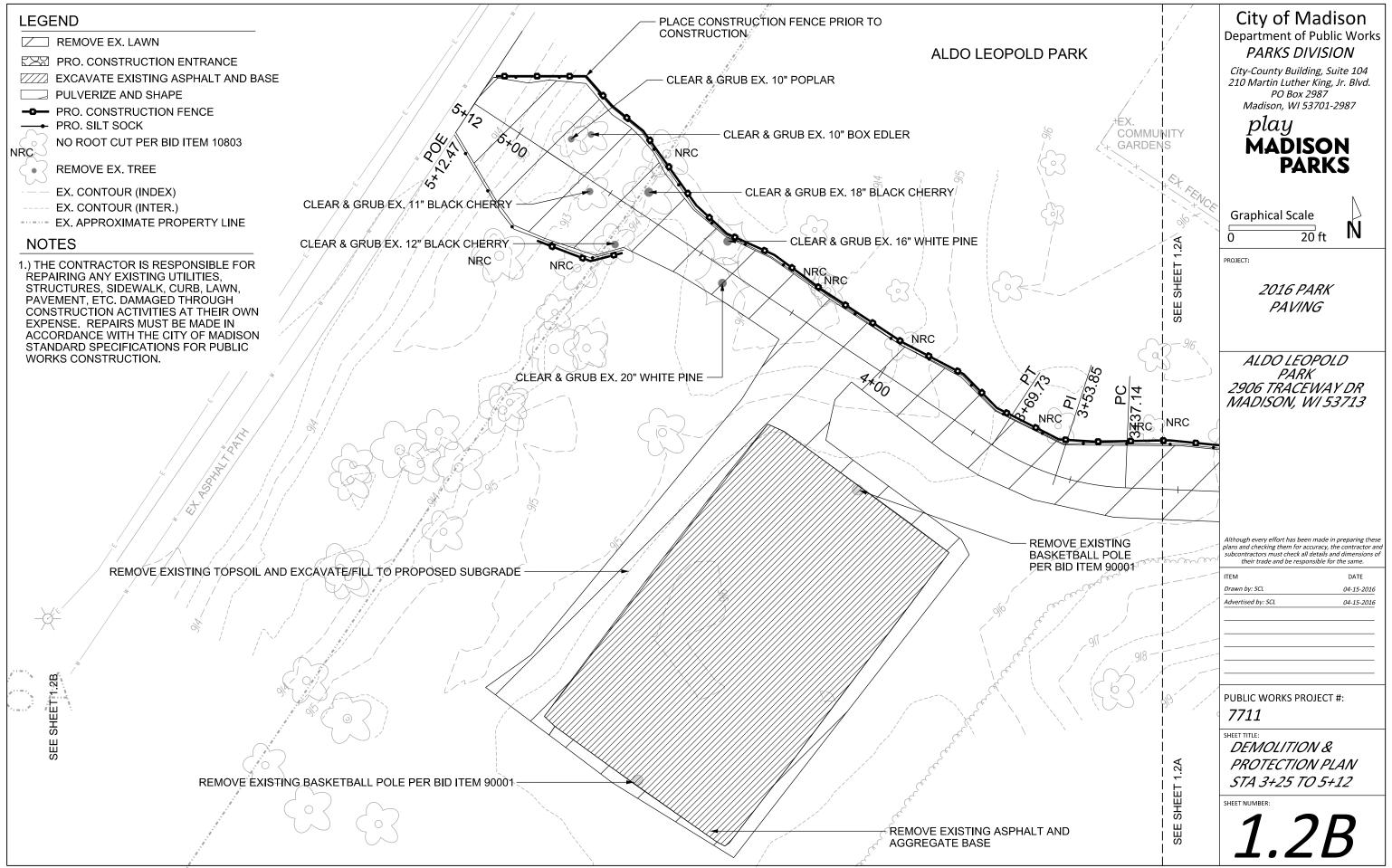
CONSTRUCTION ACCESS FROM PATH OFF TRACEWAY DRIVE. — PROTECT EXISTING SURFACES (LAWN, CURB, SIDEWALK, PAVEMENT, ETC.) AND UTILITIES. REPAIR OF SURFACES AND UTILITIES IS INCIDENTAL TO THIS CONTRACT.

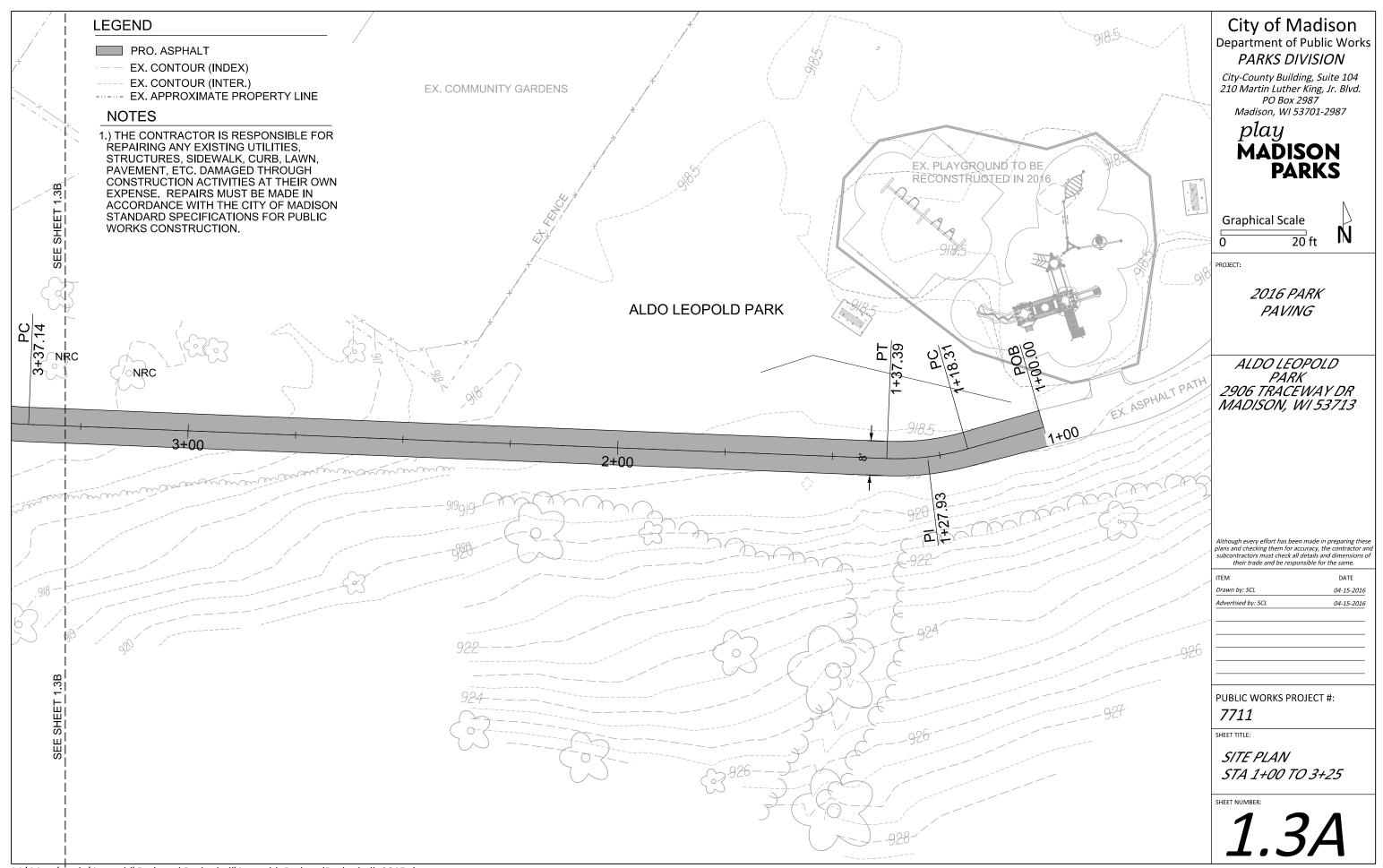
UTILITY EASEMENT -

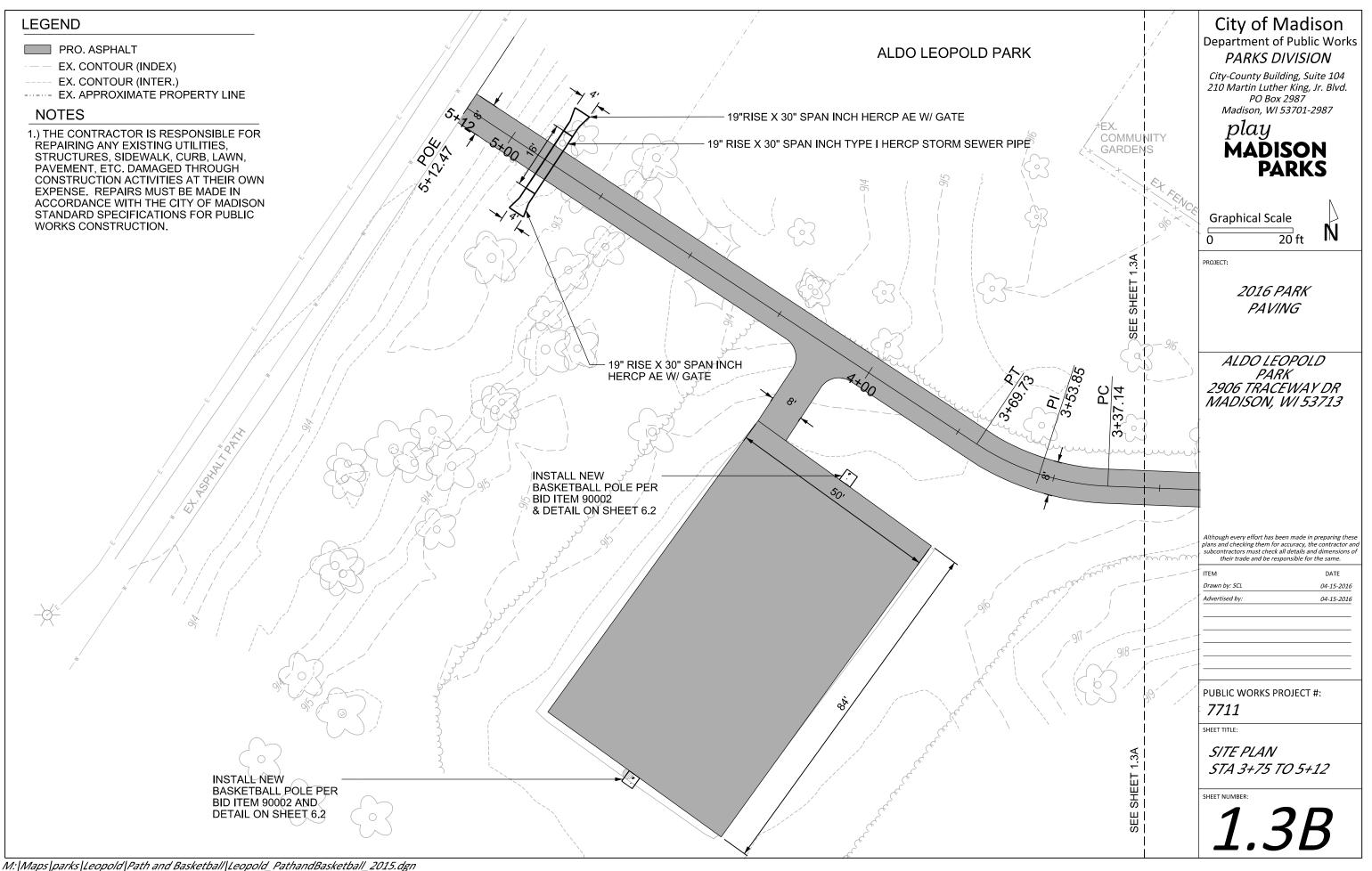
M:|Maps|parks|Leopold|Path and Basketball|Leopold_PathandBasketball_2015.dgn

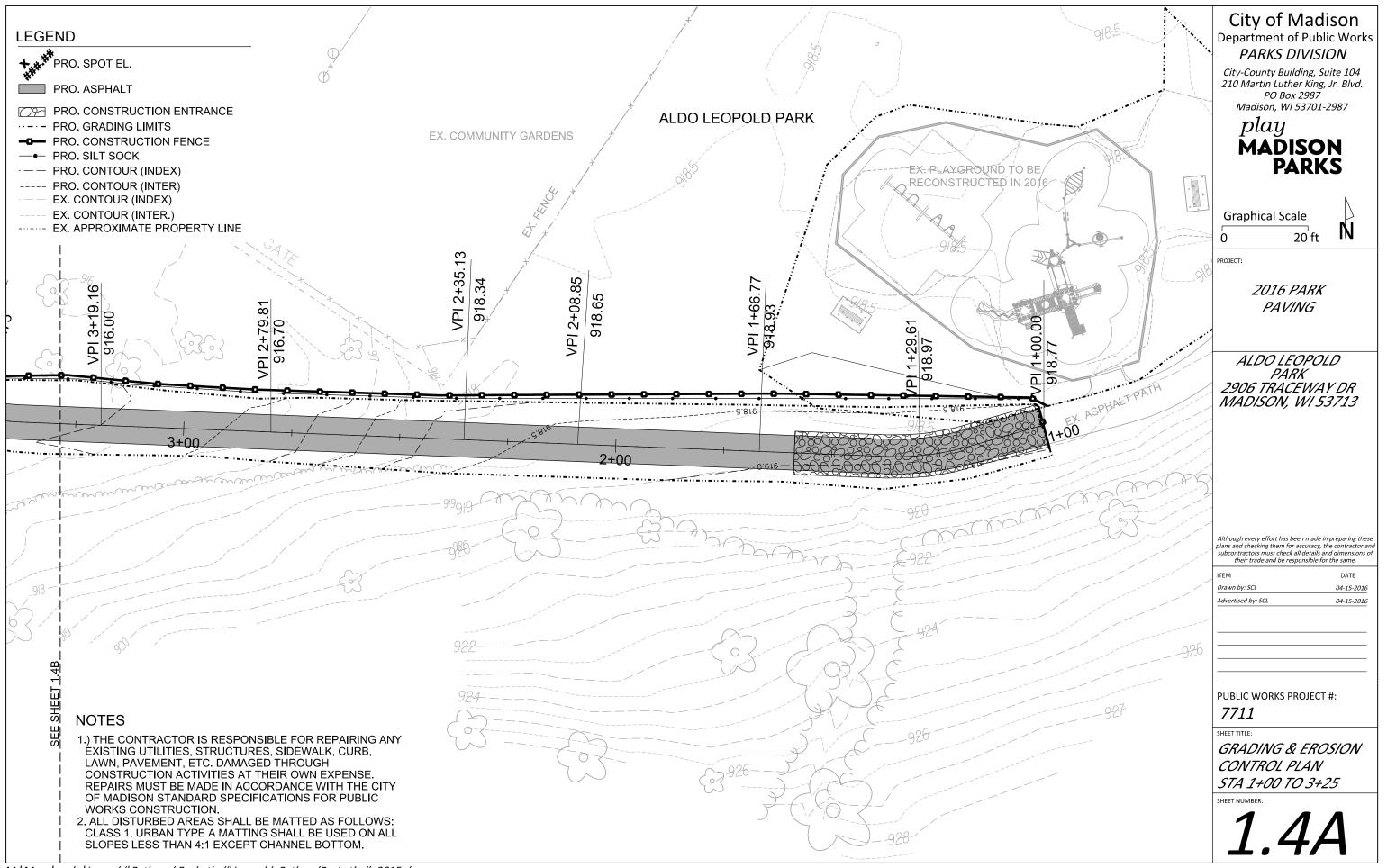




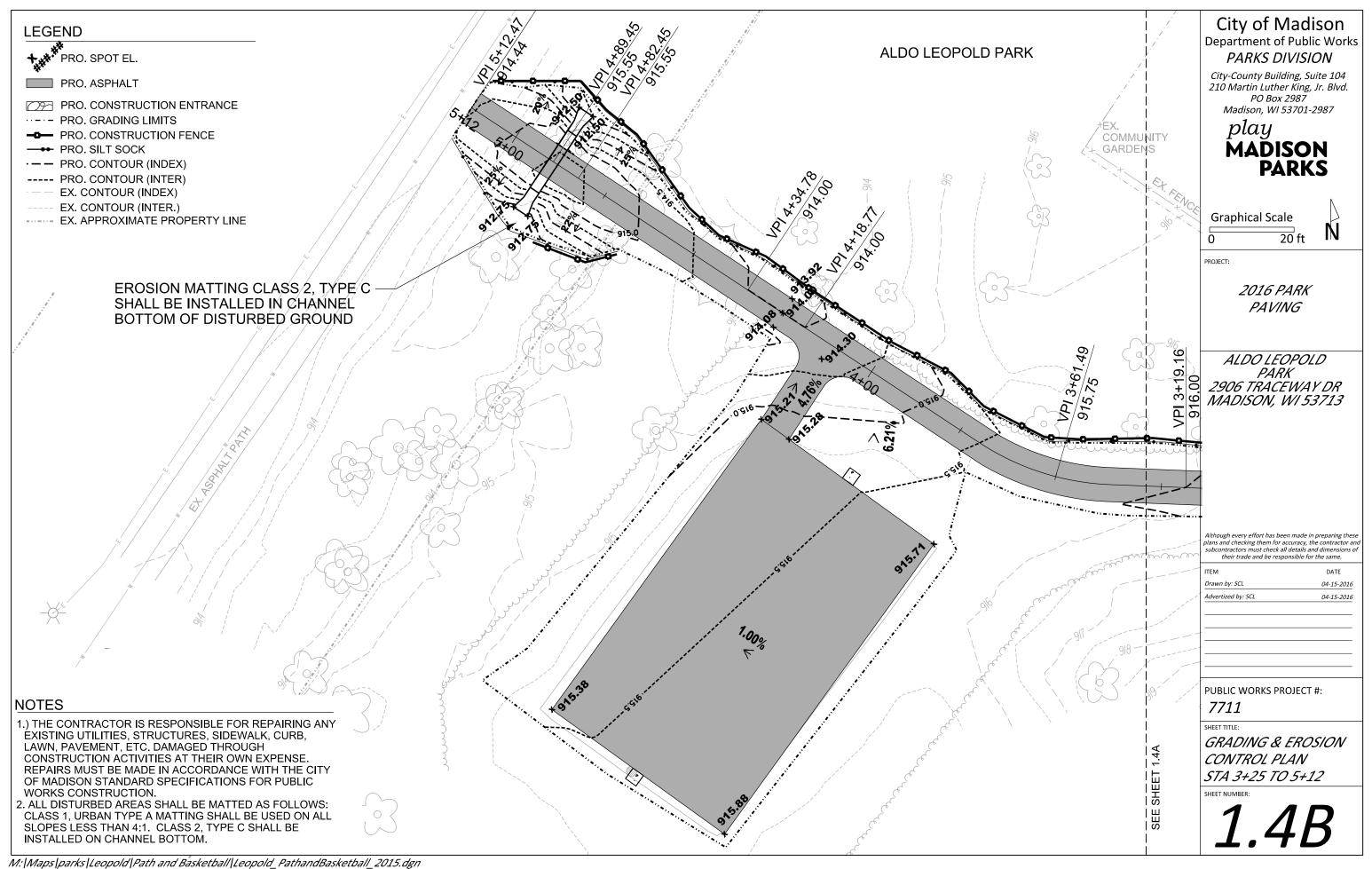


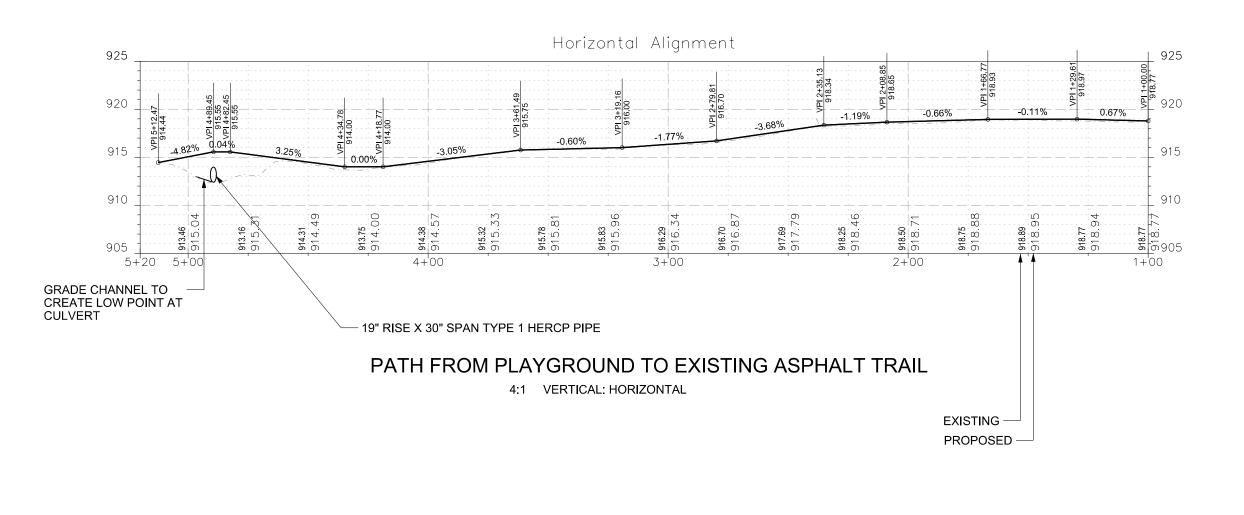






M:|Maps|parks|Leopold|Path and Basketball|Leopold_PathandBasketball_2015.dgn





City of Madison Department of Public Works PARKS DIVISION

City-County Building, Suite 104 210 Martin Luther King, Jr. Blvd. PO Box 2987 Madison, WI 53701-2987



PROJECT:



ALDO LEOPOLD PARK 2906 TRACEWAY DR MADISON, WI 53713

Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same.

DATE

Advertised by: SCL Drawn by: SCL

ITEM

04-15-2016 04-15-2016

PUBLIC WORKS PROJECT #: 7711

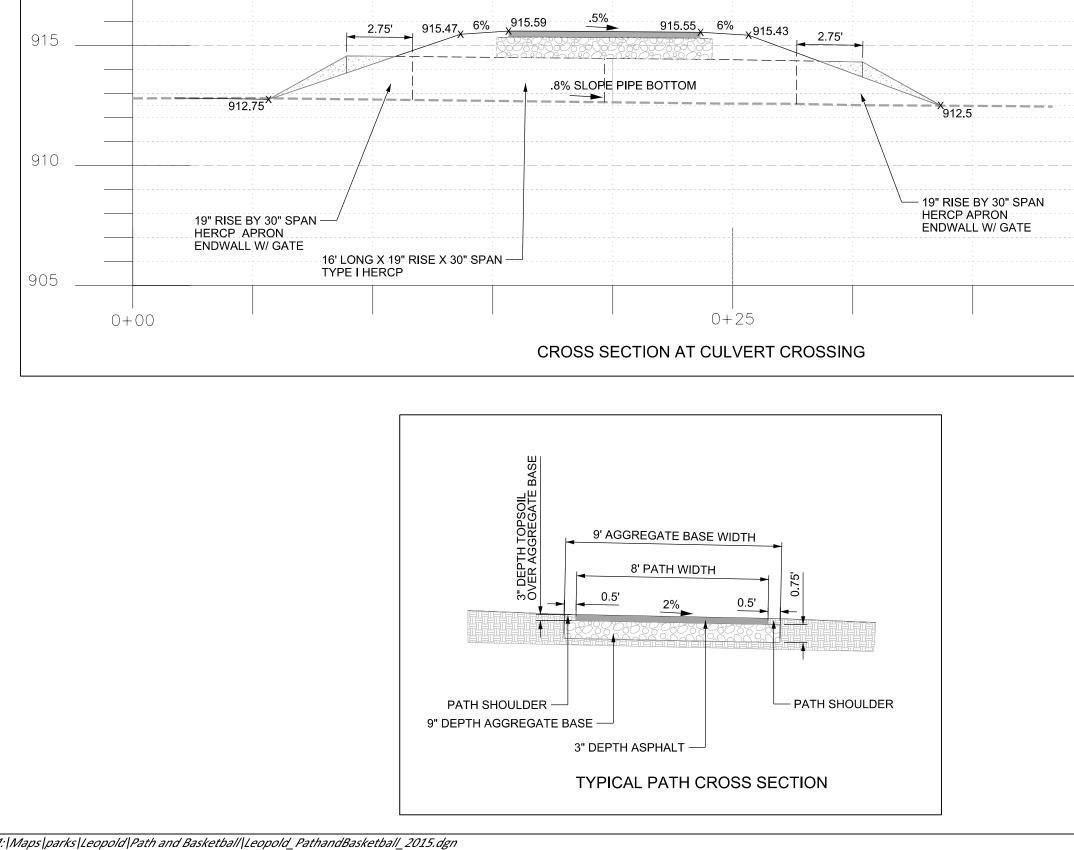
SHEET TITLE:

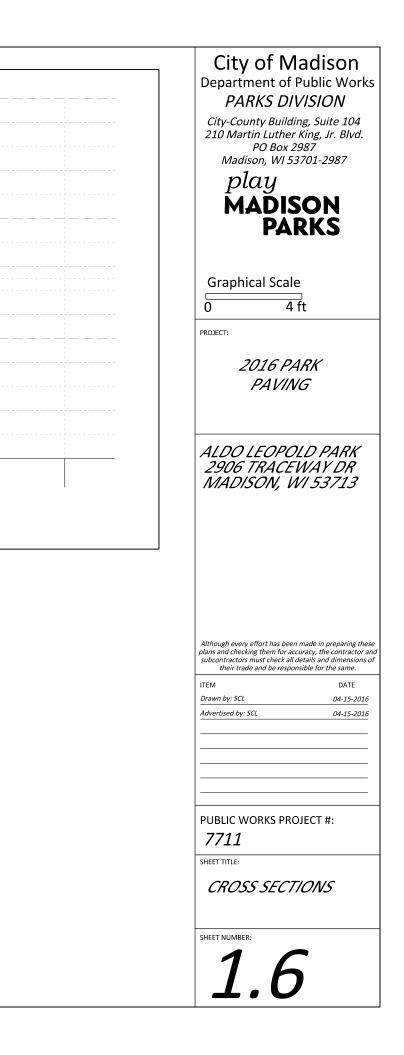
PATH PROFILE

SHEET NUMBER:

1



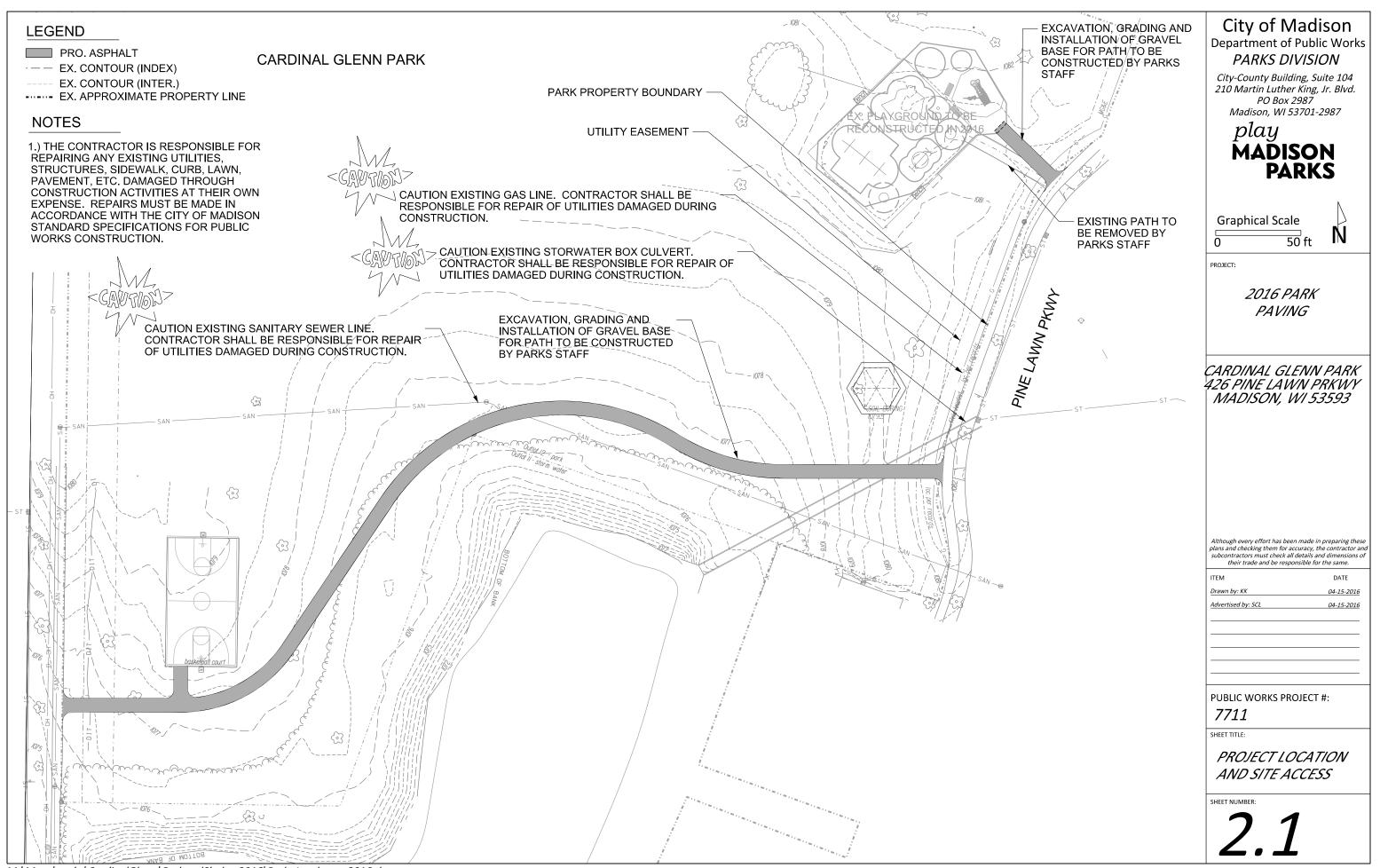




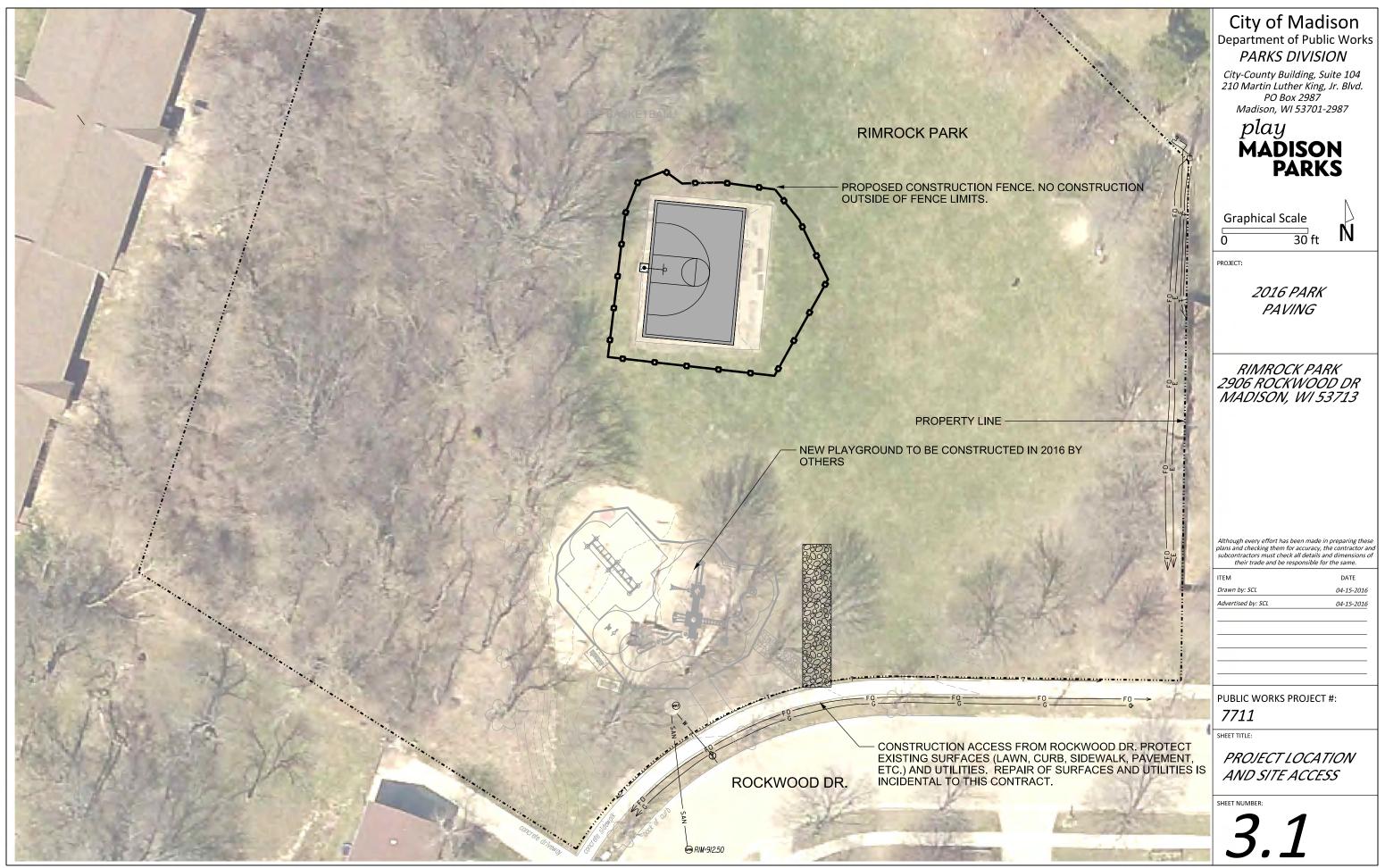
	City of Madiso Date Revised:	n Public Works Contract 4/13/2016												ground -	Earthwork Quantities
	Date Revised.	4/15/2010	a disease and a second									City of Madison Public W Date Revised			
	Notes:	and a second second				1						Date Revised	4/13/2010	10. acro	NUL STREAM
		es are cuts, negative volume fall surface models (Digital	es are fills. Terrain Models) are used for c	omputations	or intended	for actua	construction.					Dervied	from more detailed	spreadshee	at available from Parks Div
	Fulation	Lese 14 0	O		1.	1444						Computation Summary		i	
	Existing Proposed	Leopold_Survey2016-03-21 Pro_1.dtm	_Comp.atm									Positive volumes are cuts	(material available),	negative vo	lumes are fills (material needed)
		-				1					-		Sum of Factored	1	
				From Surface	To Surface	area		Unfac- tored volume	Unfac- tored volume	Expan- sion Factor	Factored (Uncom- pacted) Volume	Row Labels	(Uncom-pacted) Volume (cu yd)		
ort	Grp	Material	Item	Model	Model	(sq ft)	depth (ft)	(cu ft)	(cu yd)	(%)	(cu yd)				
1.1	Asphalt to Asphalt	Asphalt Excavate	Strip 2" of Asphalt	n/a	n/a	4269	0.17	726	26.9	0%	26.9	10. A. O. 1			
	Asphalt to				1		1.1			1.5	1.11	Asphalt Place Subsoil Excavate	-71.1		
1.2	Asphalt Asphalt to	Gravel Excavate	Remove 6" of gravel Cut subsoil to proposed	n/a	n/a Pro-	4269	0.50	2135	79.1	0%	79.1	Subsoil Place	-59.9		
1.3		Subsoil Excavate	subgrade	Ex-8inch	12inch	4269	varies	2863	106.0	0%	106.0	Topsoil Excavate	175.0		
12.4	Asphalt to	212122200	Fill subsoil to proposed	12-2102-1	Pro-	17.58	1			11.543	1.1.1.1.1.1.1	Topsoil Place Asphalt Excavate	-109.4		
1.4	Asphalt Asphalt to	Subsoil Place	subgrade Place 9" of gravel out 6" from	Ex-8inch	12inch	4269	varies	0	0.0	0%	0.0				
1.5	the second se	Gravel Place	asphalt edge	n/a	n/a	4269	-0.75	-3202	-118.6	0%	-118.6				
1.6	Asphalt to Asphalt	Asphalt Place	Place 3" of asphalt	n/a	n/a	4185	-0.25	-1046	-38.8	0%	-38.8	Gravel Place	-228.4		
1.6	Asphalt to Asphalt	Topsoil Place	Place 3" of topsoil on 6in wide gravel edge	n/a	n/a	84	-0.25	-21	-0.8	0%	-0.8				
	Asphalt to	and the second		12-11	1.		1.00	1.1.1		1112		Concrete Place	-2.7		
2.1	Grass Asphalt to	Asphalt Excavate	Strip 2" asphalt	n/a	n/a	159	0.17	27	1.0	0%	1.0	Gravel Ex cavate Pipe (placeholder volume)	82.0		
2.2	Grass	Gravel Excavate	Remove 6" of gravel	n/a	n/a	159	0.50	80	2.9	0%	2.9	Grand Total	-12.9		
	Asphalt to		Cut subsoil to proposed	-	22.5		1. S. S.				1				
2.3	Grass Asphalt to	Subsoil Excavate	subgrade Fill subsoil to proposed	Ex-8inch	Pro-6in	159	varies	31	1.1	0%	1.1	Net subsoil (cu yd)	118		
2.4	Grass	Subsoil Place	subgrade	Ex-8inch	Pro-6in	159	varies	-7	-0.2	0%	-0.2	Net topsoil (cu yd)	66		
	Asphalt to	T	Disco (li bassa)		1	450	0.50			001		Net topsoil & subsoil (cu yd)	183		
2.5	Grass Grass to	Topsoil Place	Place 6" topsoil	n/a	n/a	159	-0.50	-80	-2.9	0%	-2.9	,-,			
3.1	Asphalt	Topsoil Excavate	Strip 6in topsoil	n/a	n/a	3954	0.50	1977	73.2	0%	73.2	Reorganized into bid ta	hle items		
3.2	Grass to Asphalt	Subsoil Excavate	Cut subsoil to proposed subgrade	Ex-6in	Pro- 12inch	3954	varies	1414	52.4	0%	52.4		bie nemo		
0.2	Grass to	Subson Excavate	Fill subsoil to proposed	LA-011	Pro-	0004	vanes	1414	52.4	070	52.4	Bid Item	Quantity	Units	Relation to Table Above = Subsoil Excavate + Topsoil
3,3	Asphalt	Subsoil Place	subgrade	Ex-6in	12inch	3954	varies	-614	-22.7	0%	-22.7	A Charles Contraction		-	Excavate + Ashpalt Excavate+Gra
3.4	Grass to Asphalt	Gravel Place	Place 9" of gravel	n/a	n/a	3954	-0.75	-2966	-109.8	0%	-109.8	20101 Excavation Cut	462	CY	Excavate
	Grass to											20201 Fill	-118	CY	= Subsoil Excavate + Subsoil Pla
3.5		Asphalt Place	Place 3" of asphalt	n/a	n/a	3492	-0.25	-873	-32.3	0%	-32.3				
3.6	Grass to Asphalt	Topsoil Place	Place 3" of topsoil	n/a	n/a	462	-0.25	-116	-4.3	0%	-4.3	20221 Topsoil 40102 Crushed Aggregate		SY	= (Topsoil Place)/161
	Grass to											Base Course Gradation			a permita and a star and
4.1	Basketball Poles	Topsoil Excavate	Strip 6in topsoil	n/a	n/a	18	0.50	9	0.3	0%	0.3	No. 2 40201 3" Depth HMA	457	tons	= (Gravel Place)* -2 ton/cubic yat = Asphalt Place * -2.16 ton/cubic
4.1	Grass to	Topoon Excavate		Tra .	in a	10	0.00	9	0,3	070	0.5	Pavement Type E-0.3	153.5	tons	yard
	Basketball	Cubaril Francis	Design when the state	F	D 40										
4.2	Poles Grass to	Subsoil Excavate	Remove subsoil for footings	Ex-6in	Pro-4ft	18	varies	66	2.4	0%	2.4				
	Basketball		Fill subsoil to proposed		10.0		1.5.								
4.3	Poles Grass to	Subsoil Place	subgrade	Ex-6in	Pro-4ft	18	varies	0	0.0	0%	0.0				
	Basketball				1.2	10.00	1.571	1.1			11.5.2				
4.5	Poles	Concrete Place	Place footing	n/a	n/a	18	-4.00	-72	-2.7	0%	-2.7				
5.1	Grass to Grass	Topsoil Excavate	Strip 6in topsoil	n/a	n/a	5476	0.50	2738	101.4	0%	101.4				
- 1	Grass to		Cut subsoil to proposed	1.1.1.200.000		1.50		1	1.1	1	10000				
5.2		Subsoil Excavate	subgrade	Ex-6in	Pro-6in	5476	varies	417	15.4	0%	15.4				
5.3	Grass to Grass	Subsoil Place	Fill subsoil to proposed subgrade	Ex-6in	Pro-6in	5476	varies	-1096	-40.6	0%	-40.6				
	Grass to	1		100	1.	1.1.1	1	in the		1	1.000				
5.4	Grass	Topsoil Place	Place 6in topsoil	n/a	n/a	5476	-0.50	-2738	-101,4	0%	-101.4				
6.1	Grass to Pipe	Subsoil Place	Reduce subsoil volume by pipe volume	n/a	n/a	n/a	n/a	100	3.7	0%	3.7				
			Approx volume of storm pipe		n/a	n/a									

M:|Maps|parks|Leopold|Path and Basketball|Leopold_PathandBasketball_2015.dgn

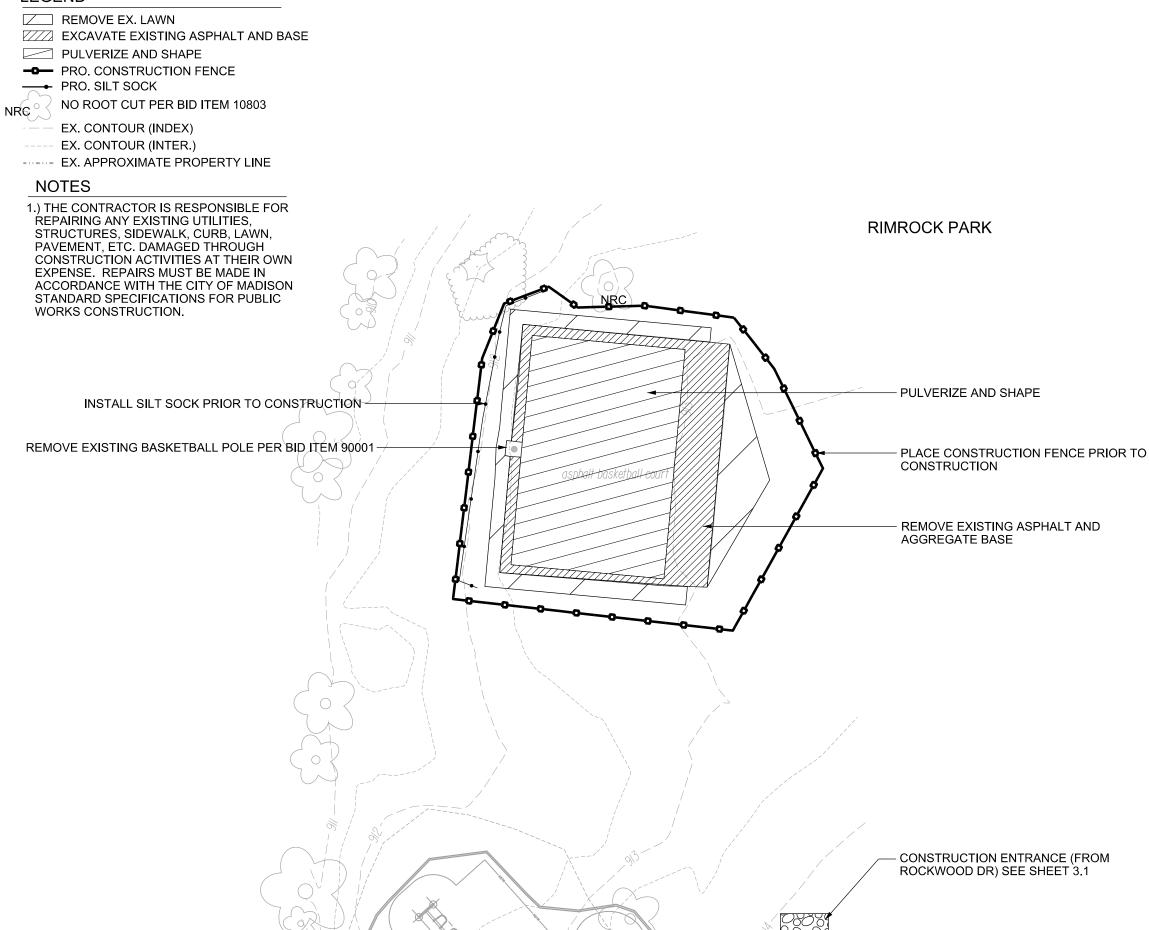
City of Madison Department of Public Works PARKS DIVISION *City-County Building, Suite 104 210 Martin Luther King, Jr. Blvd. PO Box 2987 Madison, WI 53701-2987* play MADISON PARKS PROJECT: 2016 PARK PAVING ALDO LEOPOLD PARK 2906 TRACEWAY DR MADISON, WI 53713 Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same. ITEM DATE Drawn by: SCL 04-15-2016 Advertised by: SCL 04-15-2016 PUBLIC WORKS PROJECT #: 7711 SHEET TITLE: DESIGN COMPUTATIONS SHEET NUMBER: 1.7



M:|Maps|parks|CardinalGlenn|PathandShelter2016|Path_Landscape2016.dgn



LEGEND



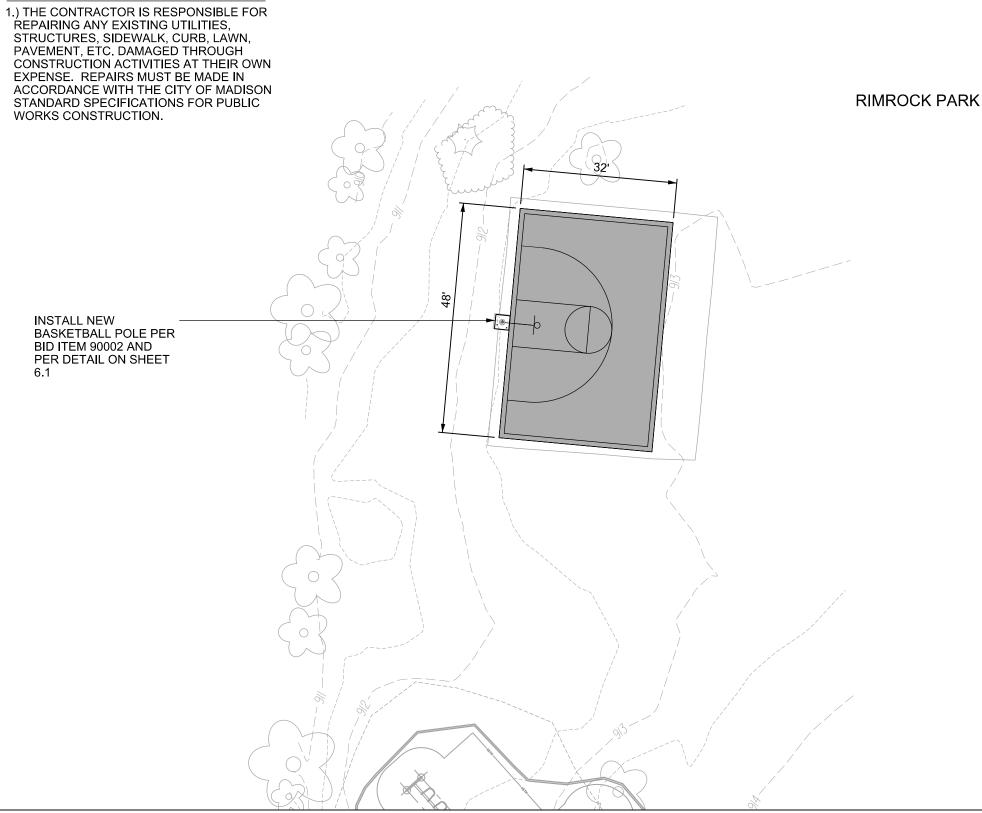
City of Madison Department of Public Works PARKS DIVISION City-County Building, Suite 104 210 Martin Luther King, Jr. Blvd. PO Box 2987 Madison, WI 53701-2987 play MAĎISON PARKS **Graphical Scale** N 0 20 ft PROJECT: 2016 PARK PAVING RIMROCK PARK 2906 ROCKWOOD DR MADISON, WI 53713 Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same. ITEM DATE Drawn by: SCL 04-15-2016 Advertised by: SCL 04-15-2016 PUBLIC WORKS PROJECT #: 7664 SHEET TITLE: DEMOLITION & PROTECTION PLAN SHEET NUMBER:

LEGEND

PRO. ASPHALT

- ---- EX. CONTOUR (INDEX)
- ----- EX. CONTOUR (INTER.)
- ----- EX. APPROXIMATE PROPERTY LINE

NOTES



City of Madison Department of Public Works PARKS DIVISION *City-County Building, Suite 104 210 Martin Luther King, Jr. Blvd. PO Box 2987 Madison, WI 53701-2987* play MAĎISON PARKS **Graphical Scale** N 0 20 ft PROJECT: 2016 PARK PAVING RIMROCK PARK 2906 ROCKWOOD DR MADISON, WI 53713 Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same. ITEM DATE Drawn by: SCL 04-15-2016 Advertised by: SCL 04-15-2016 PUBLIC WORKS PROJECT #: 7711 SHEET TITLE: SITE PLAN SHEET NUMBER: 3.3

LEGEND		**
+ * PRO. SPOT EL.		
 PRO. ASPHALT PRO. CONCRETE PRO. EROSION MATTING PRO. CONSTRUCTION ENTRANCE PRO. GRADING LIMITS PRO. CONSTRUCTION FENCE PRO. SILT SOCK PRO. CONTOUR (INDEX) PRO. CONTOUR (INTER) EX. CONTOUR (INTER.) EX. APPROXIMATE PROPERTY LINE 		RIMROCK PARK
NOTES		
1.) THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY EXISTING UTILITIES, STRUCTURES, SIDEWALK, CURB, LAWN, PAVEMENT, ETC. DAMAGED THROUGH CONSTRUCTION ACTIVITIES AT THEIR OWN EXPENSE. REPAIRS MUST BE MADE IN ACCORDANCE WITH THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.		
	NOTE: ALL DISTUI 1. CLASS 1, UF	RBED AREAS SHALL BE MATTED AS FOLLOWS: RBAN TYPE A MATTING SHALL BE USED ON ALL

City of Madison Department of Public Works PARKS DIVISION *City-County Building, Suite 104 210 Martin Luther King, Jr. Blvd. PO Box 2987 Madison, WI 53701-2987* play MADISON PARKS Graphical Scale Ń 0 20 ft PROJECT: 2016 PARK PAVING RIMROCK PARK 2906 ROCKWOOD DR MADISON, WI 53713 Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same. ITEM DATE Drawn by: SCL 04-15-2016 Advertised by: SCL 04-15-2016 PUBLIC WORKS PROJECT #: 7711 SHEET TITLE: GRADING AND EROSION CONTROL **PLAN** SHEET NUMBER: L SLOPES LESS THAN 4:1. 3.4

Rimrock Park E				
Calculati				
City of Madison Public We	and a state of a second state of the second st			
Date Revised:	3/1/2016			
Dervied from more detailed available from Parks Divisi				
Computation Summary				
Positive volumes are cuts negative volumes are fills (
	Sum of Factored			
	(Uncom-pacted)			
Row Labels	Volume (cu yd)			
Asphalt Excavate	3.8			
Asphalt Place	-14.2			
Subsoil Excavate	0.0			
Subsoil Place	-10.5			
Topsoil Excavate	12.6			
Topsoil Place	-25.5			
Gravel Place	-0.8			
Concrete Place (Footing)	-1.3			
Asphalt Pulverize Place	-2.3			
Gravel Excavate	13.2			
Concrete Excavate				
(Footing)	1.5			
Asphalt Pulverize	0.5			
Grand Total	-23.0			
Net topsoil (cu yd)	-13			
Net topsoil & subsoil (cu				

Reorganized into bid ta	ble items		
Bid Item	Quantity	Units	Relation to Table Above
20101 Excavation Cut	30	СҮ	= Asphalt Excavate + Subsoil Excavate + Topsoil Excavate + Gravel Excavate
20201 Fill	10	CY	= (Subsoil Excavate + Subsoil Place)*-1
20221 Topsoil	153	SY	= (Topsoil Place)/167
40102 Crushed Aggregate Base Course Gradation No. 2	2	tons	= (Gravel Place) * -2 ton/cubic yard
40201 3" Depth HMA Pavement Type E-0.3	30.7	tons	= Asphalt Place * -2.16 ton/cubic yard



LEGEND

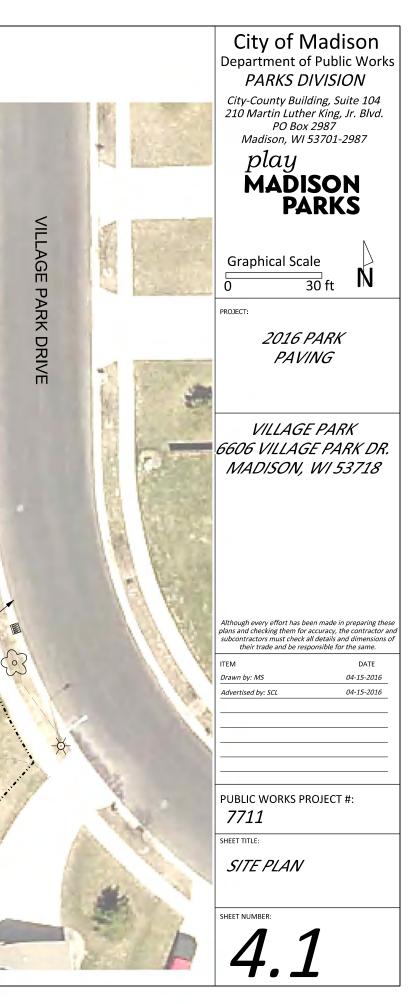
PRO. ASPHALT

- --- EX. CONTOUR (INDEX)
- ----- EX. CONTOUR (INTER.)
- ----- EX. APPROXIMATE PROPERTY LINE

NOTES

1.) THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY EXISTING UTILITIES, STRUCTURES, SIDEWALK, CURB, LAWN, PAVEMENT, ETC. DAMAGED THROUGH CONSTRUCTION ACTIVITIES AT THEIR OWN EXPENSE. REPAIRS MUST BE MADE IN ACCORDANCE WITH THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.





WESTMORLAND PARK

PROPOSED ASPHALT PATH REPLACEMENT

-

TOKAY BLVD

EXISTING GATE

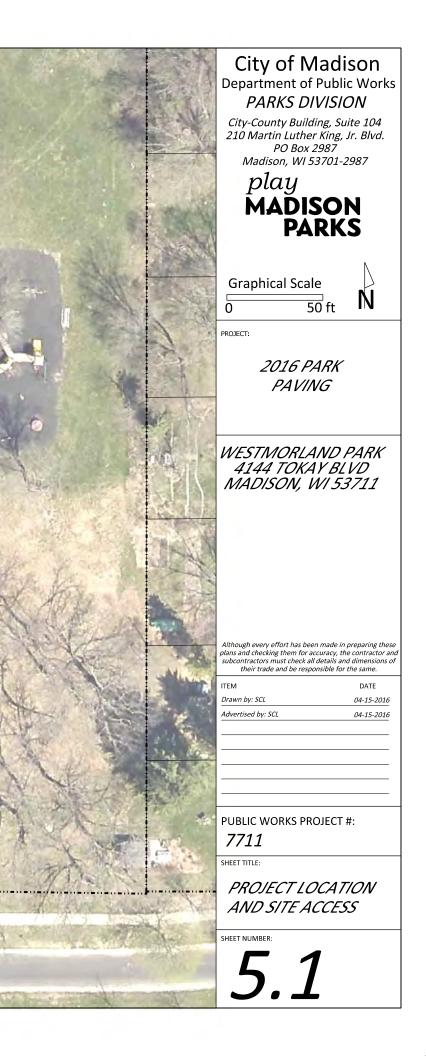
MAINTAIN PUBLIC ACCESS ALONG SIDEWALK -

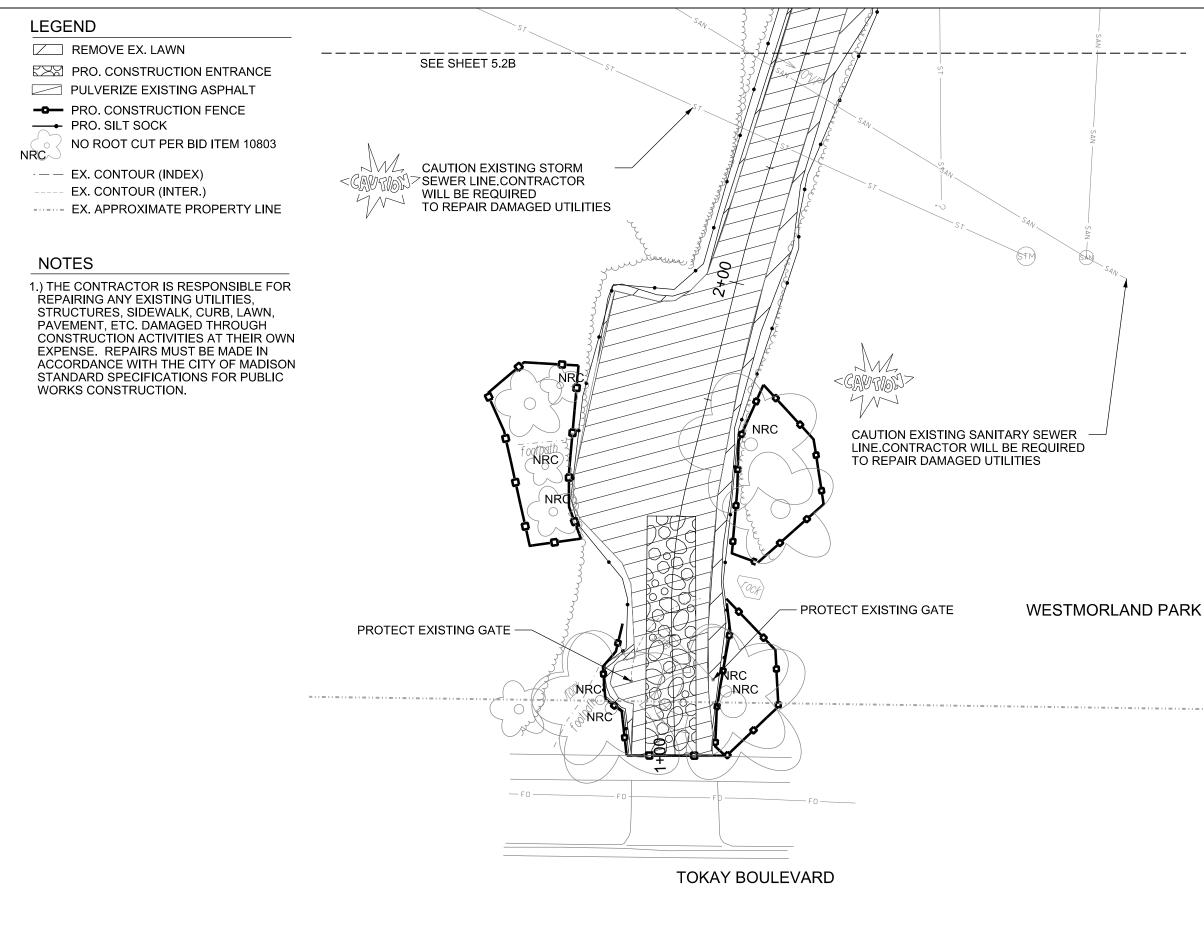
CONSTRUCTION ENTRANCE - USE EXISTING DRIVEWAY APRON OFF OF TOKAY BLVD. PROTECT EXISTING SURFACES (LAWN, CURB, SIDEWALK, PAVEMENT, ETC.) AND UTILITIES. REPAIR OF SURFACES AND UTILITIES IS INCIDENTAL TO THIS CONTRACT.

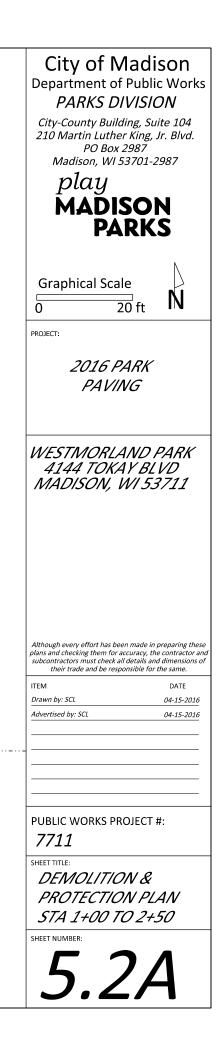
M:\Maps\parks\Westmorland\Paving_2016\Westmorland_Paving_2016.dgn

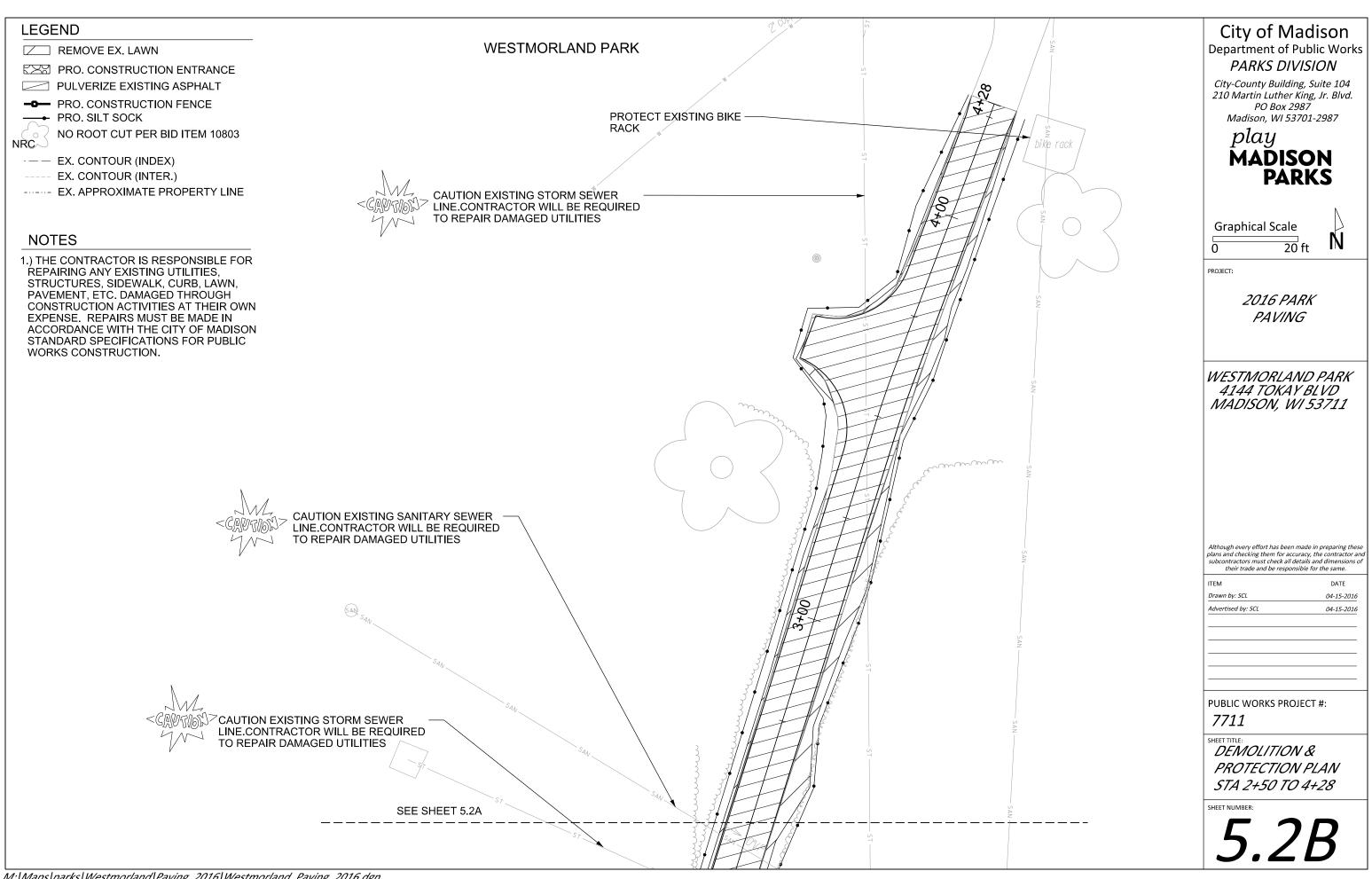
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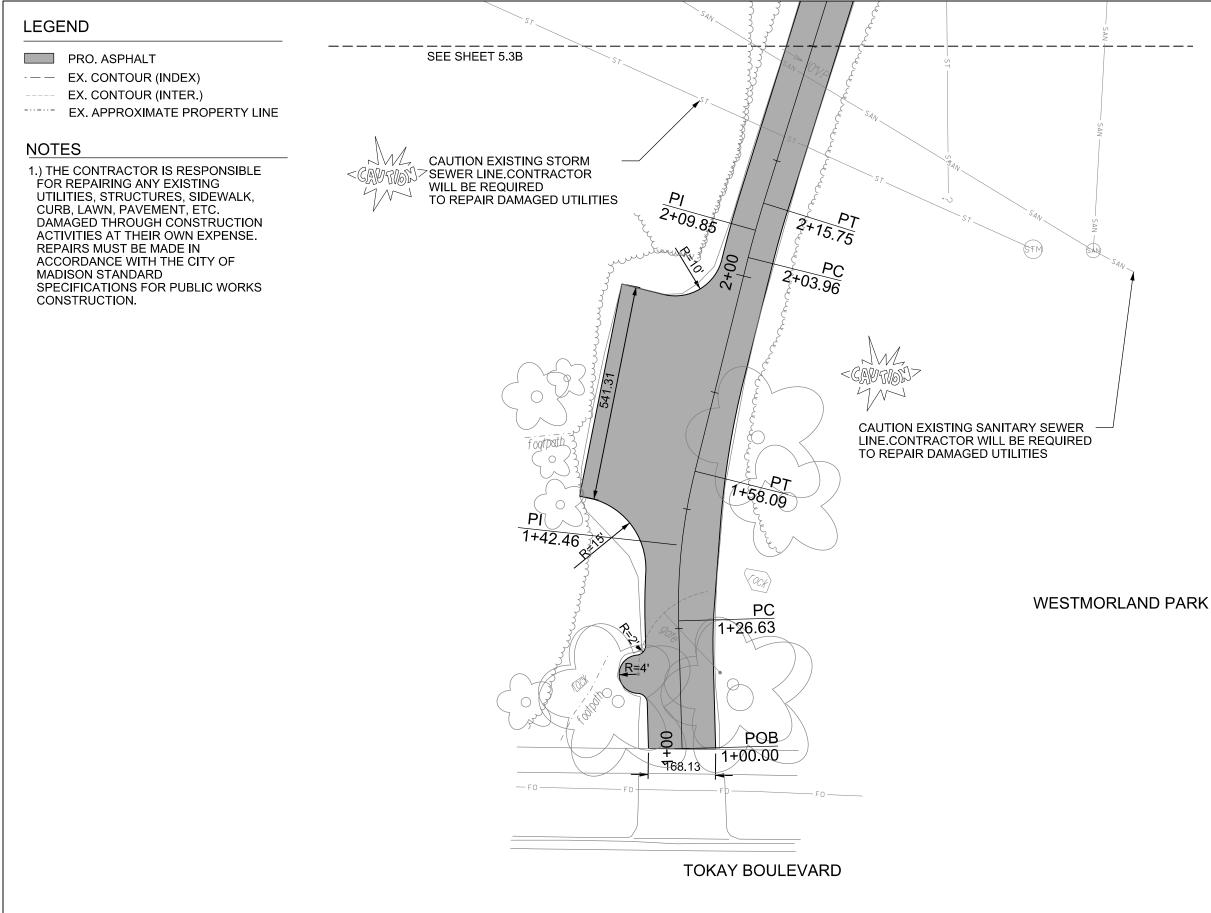




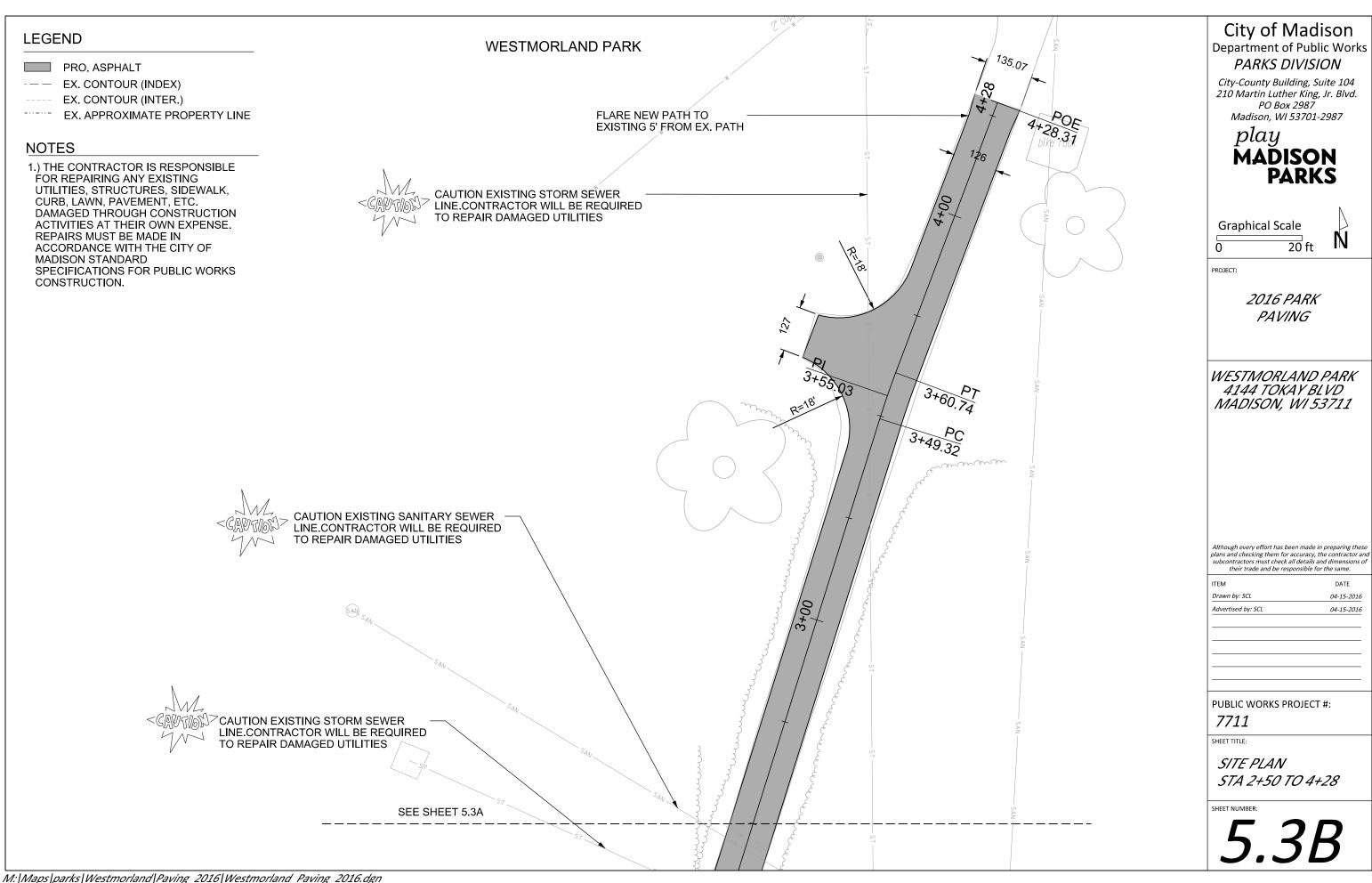


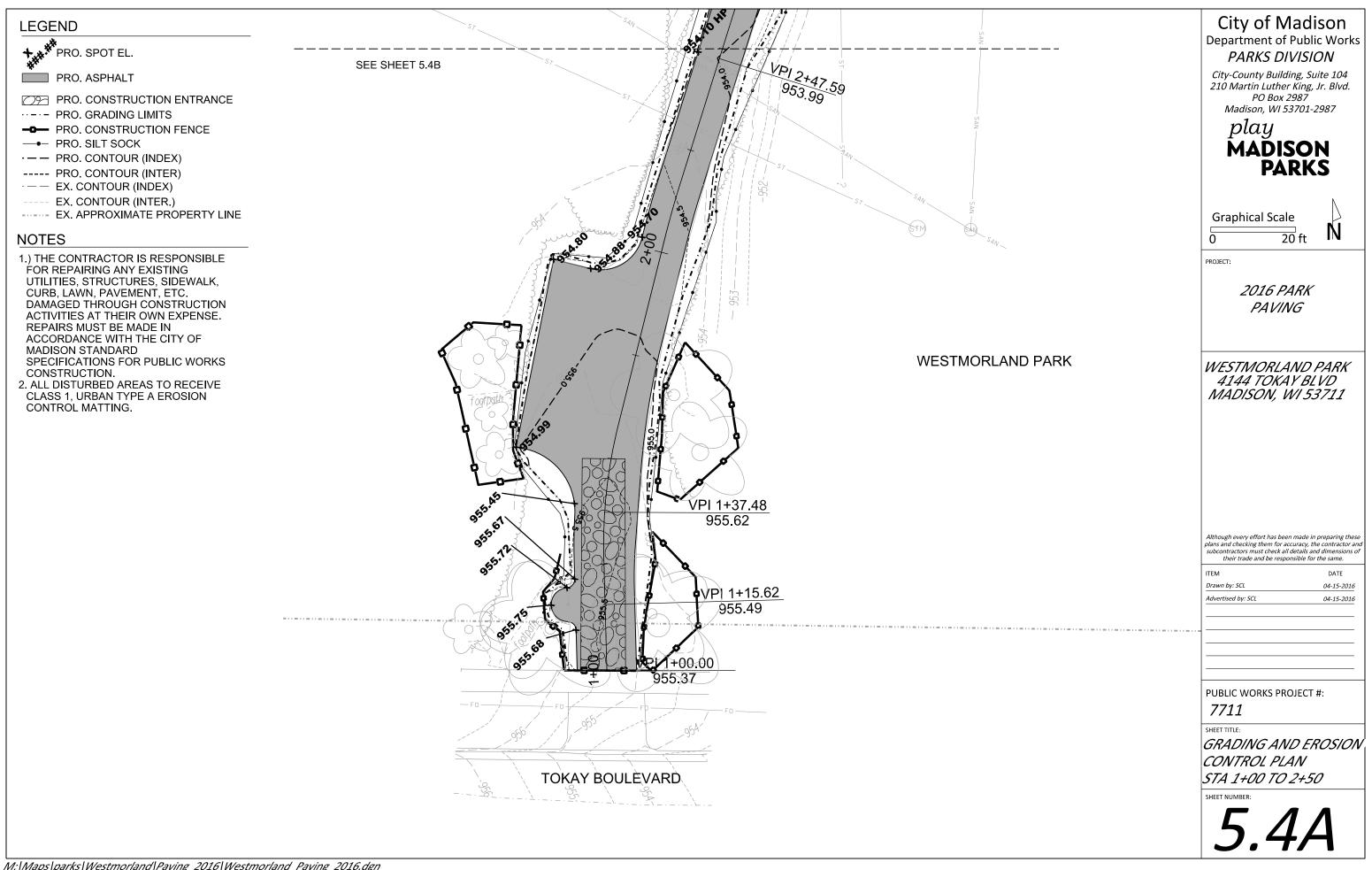


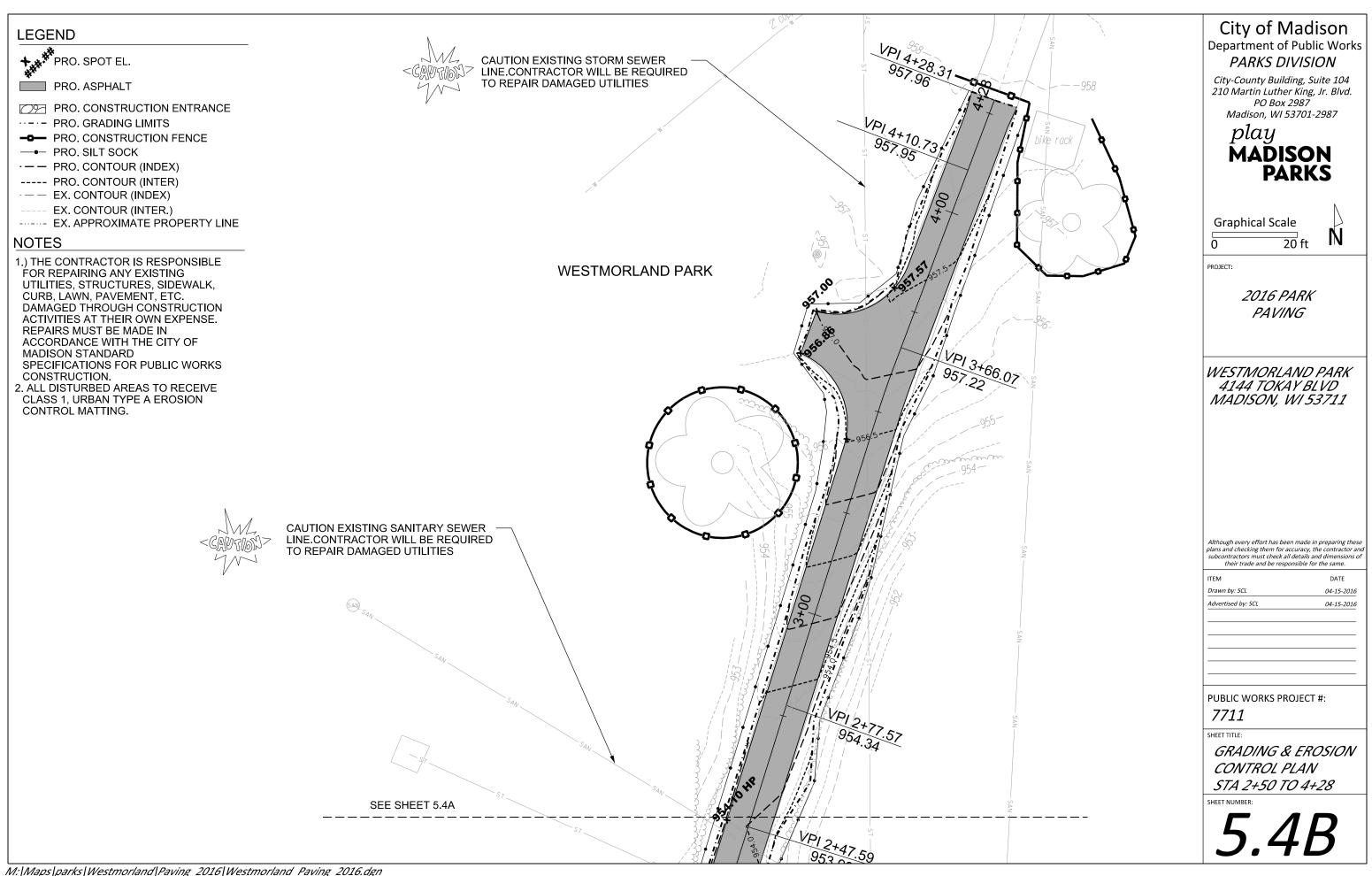
M: Maps parks Westmorland Paving 2016 Westmorland Paving 2016.dgn

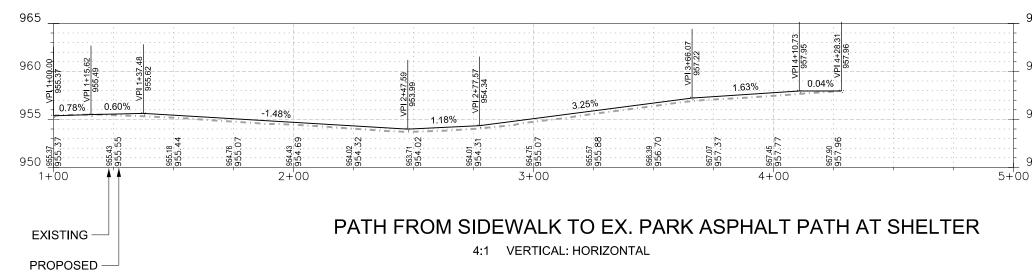


City of Madison Department of Public Works PARKS DIVISION City-County Building, Suite 104 210 Martin Luther King, Jr. Blvd. PO Box 2987 Madison, WI 53701-2987 play MAĎISON PARKS **Graphical Scale** N 0 20 ft PROJECT: 2016 PARK PAVING WESTMORLAND PARK 4144 TOKAY BLVD MADISON, WI 53711 Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same. ITEM DATE Drawn by: SCL 04-15-2016 Advertised by: SCL 04-15-2016 PUBLIC WORKS PROJECT #: 7711 SHEET TITLE: SITE PLAN *STA 1+00 TO 2+50* SHEET NUMBER: 5.3A

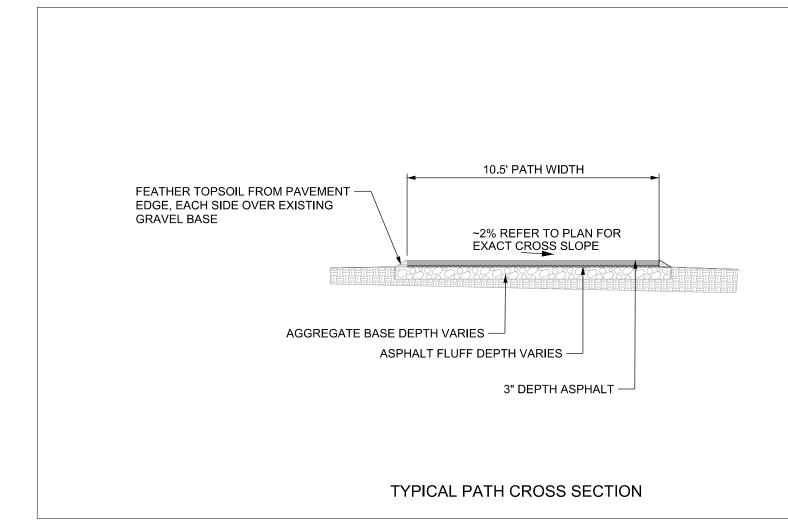








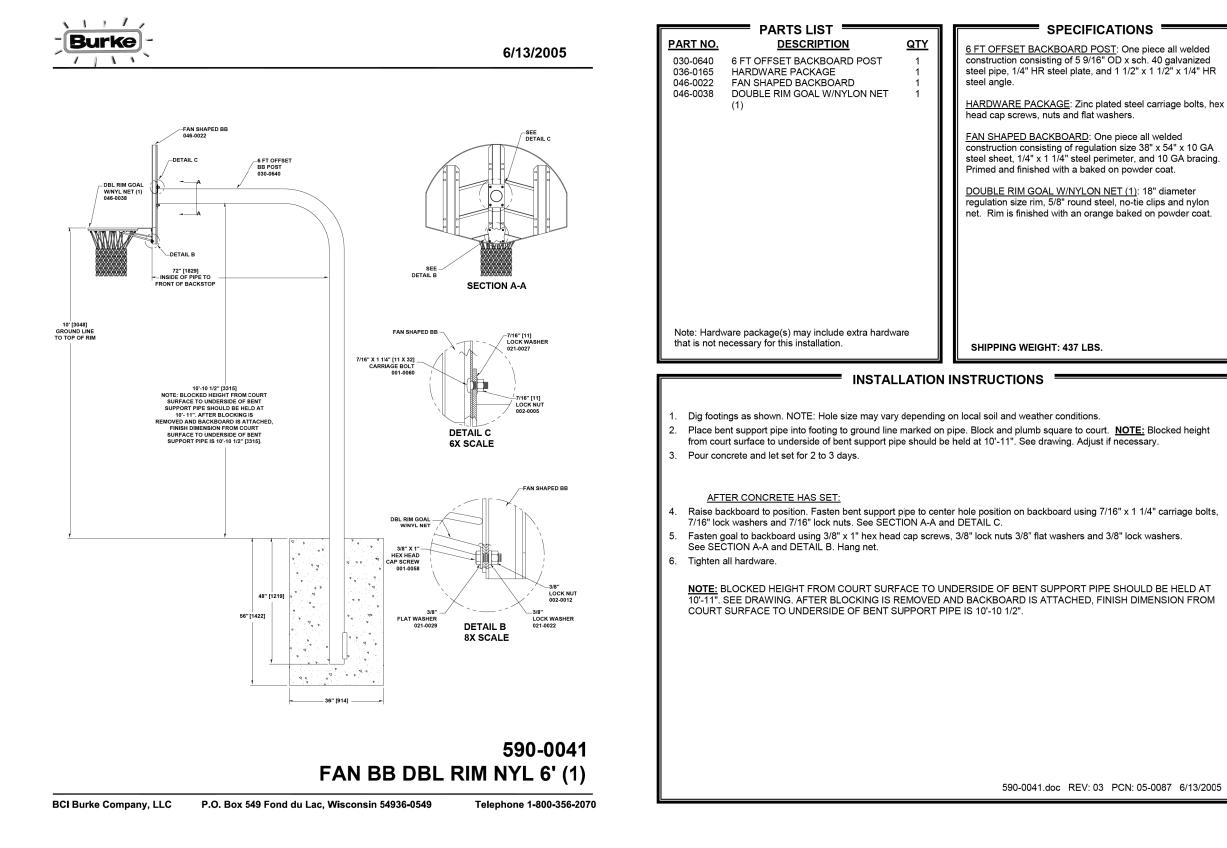




City of Madison Department of Public Works PARKS DIVISION *City-County Building, Suite 104 210 Martin Luther King, Jr. Blvd. PO Box 2987 Madison, WI 53701-2987* play MADISON PARKS PROJECT: 2016 PARK PAVING WESTMORLAND PARK 4144 TOKAY BLVD MADISON, WI 53711 Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same. ITEM DATE Drawn by: SCL 04-15-2016 Advertised by: SCL 04-15-2016 PUBLIC WORKS PROJECT #: 7711 SHEET TITLE: PATH CROSS SECTION SHEET NUMBER: 5.6

		nd Park Path - Earthw on Public Works Contract		-								V	Vestmorland Pa	ark Path -	Eart
	Date Revised:												City of Ma	adison Public	Wor
	Bute Henobu													Date Revis	sed:
	Notes:													1	
		es are cuts, negative volume	s are fills.								-	Dervi	ed from more detaile	ed spreadshe	et av
			ferrain Models) are used for co	mputations	or intended	for actual	construction.					Computation S	ummany		
					1								s are cuts (material	available) n	adativ
	Existing	WmorInd_Surv2015-11-23.c	łtm									. contro tertante			guin
	Proposed	Pro5.dtm										Row Labels 💌	Sum of Factored (Uncom-pacted) Volume (cu yd)		
-					-			-			Factored	Asphalt Place	-45.0	2	
								Unfac-	Unfac-	Expan-	(Uncom-	Subsoil			
				From	То			tored	tored	sion	pacted)	Excavate	0.2	2	_
				Surface	Surface	area		volume	volume	Factor	Volume	Topsoil	17.		
Sort	Grp	Material	ltem	Model	Model	(sq ft)	depth (ft)	(cu ft)	(cu yd)	(%)	(cu yd)	Excavate Topsoil Place	-31.2		-
			Puliverize existing asphalt -				, , ,					Gravel Place	-7.5		
	Asphalt to		expect to be 0.5" higher after									Gravel Excavate			
1.1	Asphalt	Asphalt Fluff	compaction	n/a	n/a	4860	-0.04	-202	-7.5	0%	-7.5	Asphalt Fluff	-7.5	5	-
	Asphalt to	and the set	Cut subsoil to proposed									Asphalt and			
1.2	Asphalt	Gravel Excavate	subgrade	Ex+0.5in	Pro-3in	4860	varies	337	12.5	0%	12.5	Gravel Excavate			_
	Asphalt to		Fill subsoil to proposed		12.00							Grand Total	-56.0	1	_
1.3	Asphalt	Gravel Place	subgrade	Ex+0.5in	Pro-3in	4860	varies	-204	-7.5	0%	-7.5				
	Asphalt to	a contract of the	And the second se	-		1000					1000			-	-
1.4	Asphalt		Place 3" of asphalt	n/a	n/a	4860	-0.25	-1215	-45.0	0%	-45.0	1			-
	Asphalt to	Asphalt and Gravel	Excavate 4"material	Sec.	346.2	100						Reorganized in	to bid table items	\$	
2.1	Grass	Excavate	asphalt/gravel	n/a	n/a	428	0.33	143	5.3	0%	5.3				_
2.0	Asphalt to	Toppoil Dises	Dises topsoil	Ex dia	Drof	400) mri e e	000	0.5	00/	0.5	Bid Item	Quantity	Units	F
2.2	Grass	Topsoil Place	Place topsoil	Ex-4in	Pro5	428	varies	-229	-8.5	0%	-8.5	20101			
3.1	Grass to	Topsoil Executo	Strip fin topsoil	10/0	2/2	932.25	0.50	466	17.26	0%	17.3	Excavation Cut	35 3	2 CY	
3.1	Grass Grass to	Topsoil Excavate	Strip 6in topsoil Cut subsoil to proposed	n/a	n/a	932.25	0.50	400	17.20	0%	17.5	20221 Topsoil	186.7		ť
3.2	Grass to	Subsoil Excavate	subgrade	Ex-6in	Pro-6in	932.25	varies	1	0.15	0%	0.2	40102 Crushed			+
5.2	Grass to		Fill subsoil to proposed	EX-011	110-011	002.20	vanes	4	0.15	070	0.2	Aggregate Base	1.1		
3.3	Grass	Topsoil Place	subgrade	Ex-6in	Pro-6in	932.25	varies	-147	-5.45	0%	-5.4	Course			1
0.0	Grass to			EX-OIT	110 011	002.20	Vanco	141	0.40	570	0.4	Gradation No. 2	5.2	2 tons	E
3.4	Grass	Topsoil Place	Place 6" topsoil	n/a	n/a	932.25	-0.50	-466	-17.26	0%	-17.3	40201 3" Depth HMA Pavement			
0.1							TOTALS	-1513			-56.0	Type E-0.3	07.0	2 tons	

arthwork Quantities Vorks Contract d: available from Parks Division pative volumes are fills (material needed)	City of Madison Department of Public Works PARKS DIVISION City-County Building, Suite 104 210 Martin Luther King, Jr. Blvd. PO Box 2987 Madison, WI 53701-2987 play MADISON PARKS
	PROJECT: 2016 PARK PAVING
Relation to Table Above = Subsoil Excavate + Topsoil Excavate + Gravel Excavate + Asphalt and Gravel Excavate = (Topsoil Place)/167	WESTMORLAND PARK 4144 TOKAY BLVD MADISON, WI 53711
= (Gravel Place + Gravel Excavate + Asphalt Fluff + Asphalt and Gravel Excavate)*1.9 = Asphalt Place * -2.16 ton/cubic yard	Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same. ITEM DATE Drawn by: SCL 04-15-2016
	Advertised by: SCL 04-15-2016



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City of Madison Department of Public Works PARKS DIVISION

City-County Building, Suite 104 210 Martin Luther King, Jr. Blvd. PO Box 2987 Madison, WI 53701-2987



PROJECT:



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DATE

Drawn by: SCL Advertised by: SCL

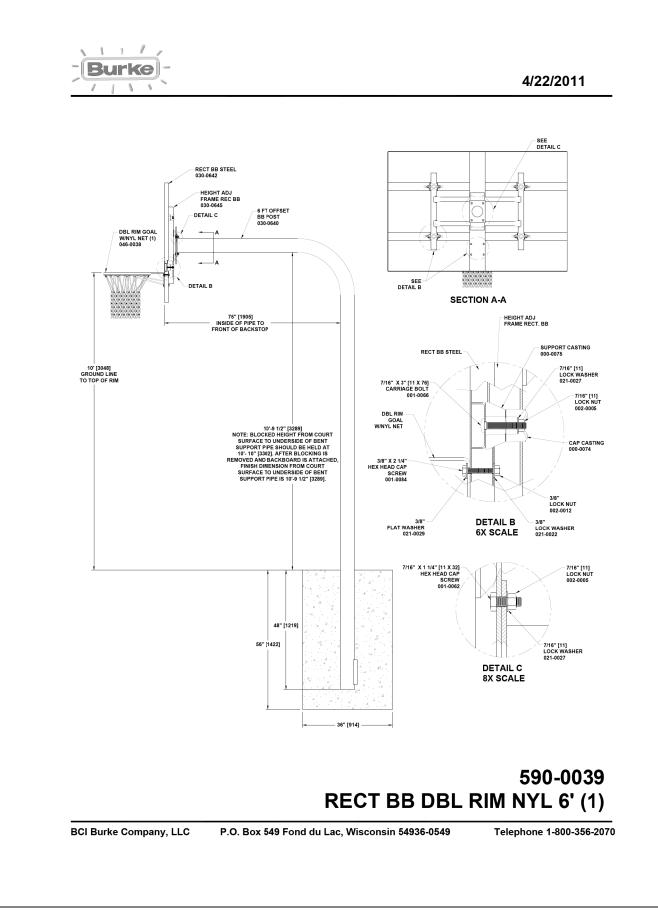
ITEM

04-15-2016 04-15-2016

PUBLIC WORKS PROJECT #: 7711

SHEET TITLE BASKETBALL POLE (FAN BACKBOARD) DETAIL

SHEET NUMBER



		οτν	SPECIFICATIONS
PART NO. 000-0074 000-0075 030-0640 030-0642 030-0645 036-0164 046-0038	DESCRIPTION CAP CASTING SUPPORT CASTING 6 FT OFFSET BACKBOARD POST RECT BACKBOARD STEEL HEIGHT ADJ FRAME RECTANGLE BACKBOARD HARDWARE PACKAGE DOUBLE RIM GOAL W/NYLON NET (1)	<u>QTY</u> 4 4 1 1 1 1 1 1	CAP CASTING; SUPPORT CASTING: Hot-orgalvanized, grade 32510, malleable iron. 6 FT OFFSET BACKBOARD POST: One pieconstruction consisting of 5 9/16" OD x sch. steel pipe, 1/4" HR steel plate, and 1 1/2" x 1 steel angle. RECT BACKBOARD STEEL: One piece all v construction consisting of 4' x 6' x 12 GA steen 1/2" reinforced perimeter and 12 GA channe and finished with baked on powder coat on f with sound-deadening rust inhibitor on back HEIGHT ADJ FRAME RECTANGLE BACKE piece all welded construction consisting of 2 & 1.900" OD x 11 GA galvanized steel tubing steel round, and 1/4" HR steel plate. Finishe powder coat. HARDWARE PACKAGE: Zinc plated steel construction
	ware package(s) may include extra hardw ecessary for this installation.	are	head capscrews, lock nuts and lock washers <u>DOUBLE RIM GOAL W/NYLON NET (1)</u> : 18 regulation size rim, 5/8" round steel, no-tie c net. Rim is finished with an orange baked of SHIPPING WEIGHT: 526 LBS.
 Place be from cou Pour cou Pour cou Remove attachm When al Raise be 7/16" loc Fasten of See SEC Tighten NOTE: Fault and the second secon	art surface to underside of bent support pincrete and let set for 2 to 3 days. <u>TER CONCRETE HAS SET:</u> blocking and fasten attachment frame to ent frame on support castings and attach I castings are in position, tap castings into ackboard to position. Fasten bent support ck washers and 7/16" lock nuts. See SEC goal to backboard using 3/8" x 2 1/4" hex I CTION A-A and DETAIL B. Hang net. all hardware. BLOCKED HEIGHT FROM COURT SURF	backboard. I cap castings alignment a pipe to center TION A-A an nead cap scr	pipe. Block and plumb square to court. <u>NOTE:</u> E held at 10'-10 1/2". See drawing. Adjust if neces . Fasten using 7/16" lock washers and 7/16" nut ind tighten all hardware. See DETAIL B. er hole position on attachment frame using 7/16" d DETAIL C. rews, 3/8" lock nuts 3/8" flat washers and 3/8" loc NDERSIDE OF BENT SUPPORT PIPE SHOULD ND BACKBOARD IS ATTACHED, FINISH DIME
COORT	SUM AGE TO UNDERGIDE OF BENTS		

dipped

ece all welded 40 galvanized 1/2" x 1/4" HR

welded el sheet with a 1 l braces. Primed front side. Coated side.

<u>BOARD</u>: One 2 3/8" OD x 10 GA g, 3/8" dia. HR ed in a baked on

arriage bolts, hex

3" diameter lips and nylon n powder coat.

Blocked height ssary.

stings. Position

' x 1 1/4" H.H.B.

ck washers.

BE HELD AT ENSION FROM

DBL RIM NYL 6'(1) 1-0092 4/22/201

City of Madison Department of Public Works PARKS DIVISION

City-County Building, Suite 104 210 Martin Luther King, Jr. Blvd. PO Box 2987 Madison, WI 53701-2987



PROJECT:



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DATE

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ITEM

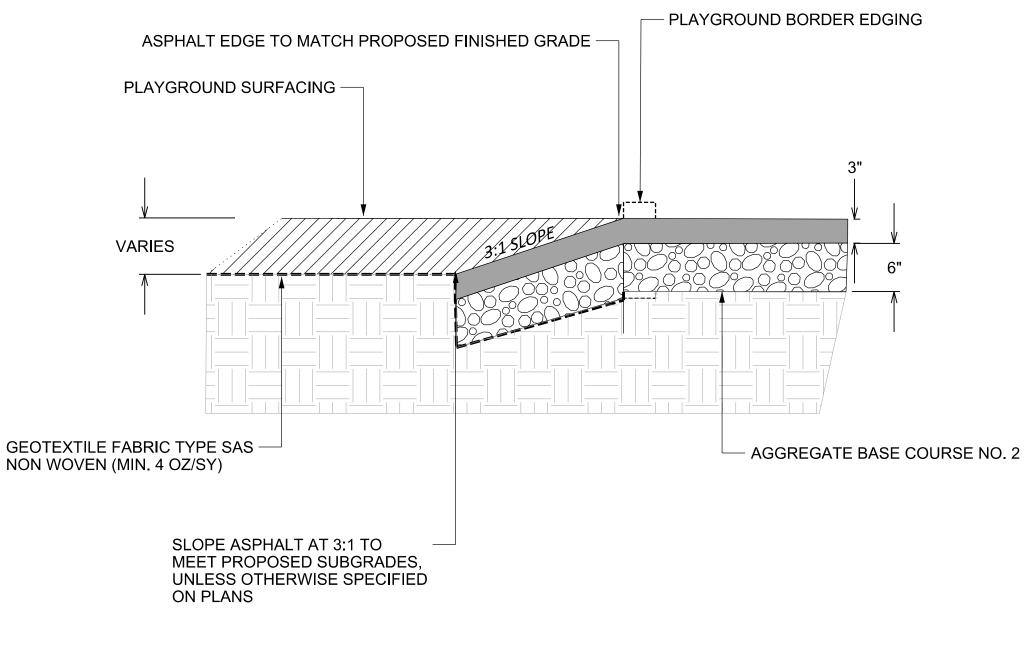
04-15-2016 04-15-2016

PUBLIC WORKS PROJECT #: 7711

SHEET TITLE: BASKETBALL POLE (RECTANGULAR BACKBOARD) DETAIL

SHEET NUMBER:

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City of Madison Department of Public Works PARKS DIVISION *City-County Building, Suite 104 210 Martin Luther King, Jr. Blvd. PO Box 2987 Madison, WI 53701-2987* play MAĎISON PARKS PROJECT: PARK PAVING-2016 VILLAGE PARK 6606 VILLAGE PARK DR. MADISON, WI 53718 Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same. ITEM DATE 04-15-2016 Drawn by: MS Advertised by: SCL 04-15-2016 PUBLIC WORKS PROJECT #: 7711 SHEET TITLE: PAVEMENT EDGE AT PLAYGROUND DETAIL SHEET NUMBER: b.