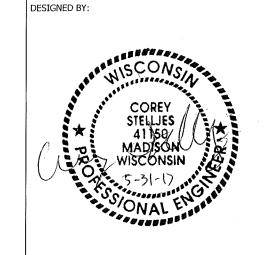
PARK PAVING 2017

CONTRACT NUMBER: 7959

MUNIS NOs: 17317–51–200, 17318–51–130 10543–51–130, 17322–51–130, 17303–51–130, 17299–51–130



City of Madison Department of Public Works PARKS DIVISION

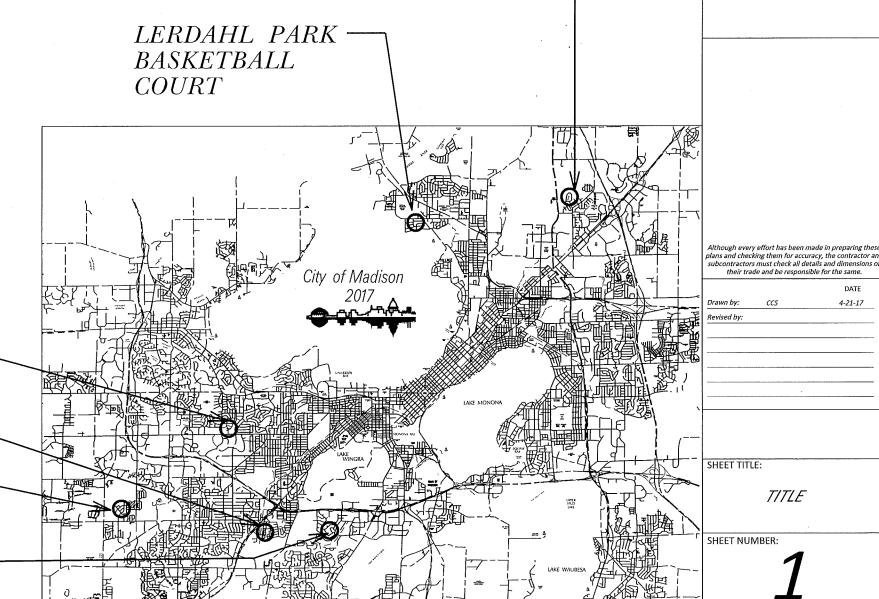
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PARKS



WESTCHESTER GARDENS BASKETBALL COURT

PARK PAVING 2017



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SHEET NO. 4.4

SHEET NO. 4.4

ARBOR HILLS: SITE ACCESS AND EROSION CONTROL

ARBOR HILLS: REMOVALS

ARBOR HILLS: GRADING

ARBOR HILLS: RESTORATION

SHEET NO. 5.1 LERDAHL: SITE ACCESS AND EROSION CONTROL

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SHEET NO. 7.1 BASKETBALL POLE RECTANGULAR BACKBOARD DETAIL

SHEET NO. 7.2 BASKETBALL POLE FAN BACKBOARD DETAIL
SHEET NO. 7.3 BASKETBALL COURT STRIPING DETAIL

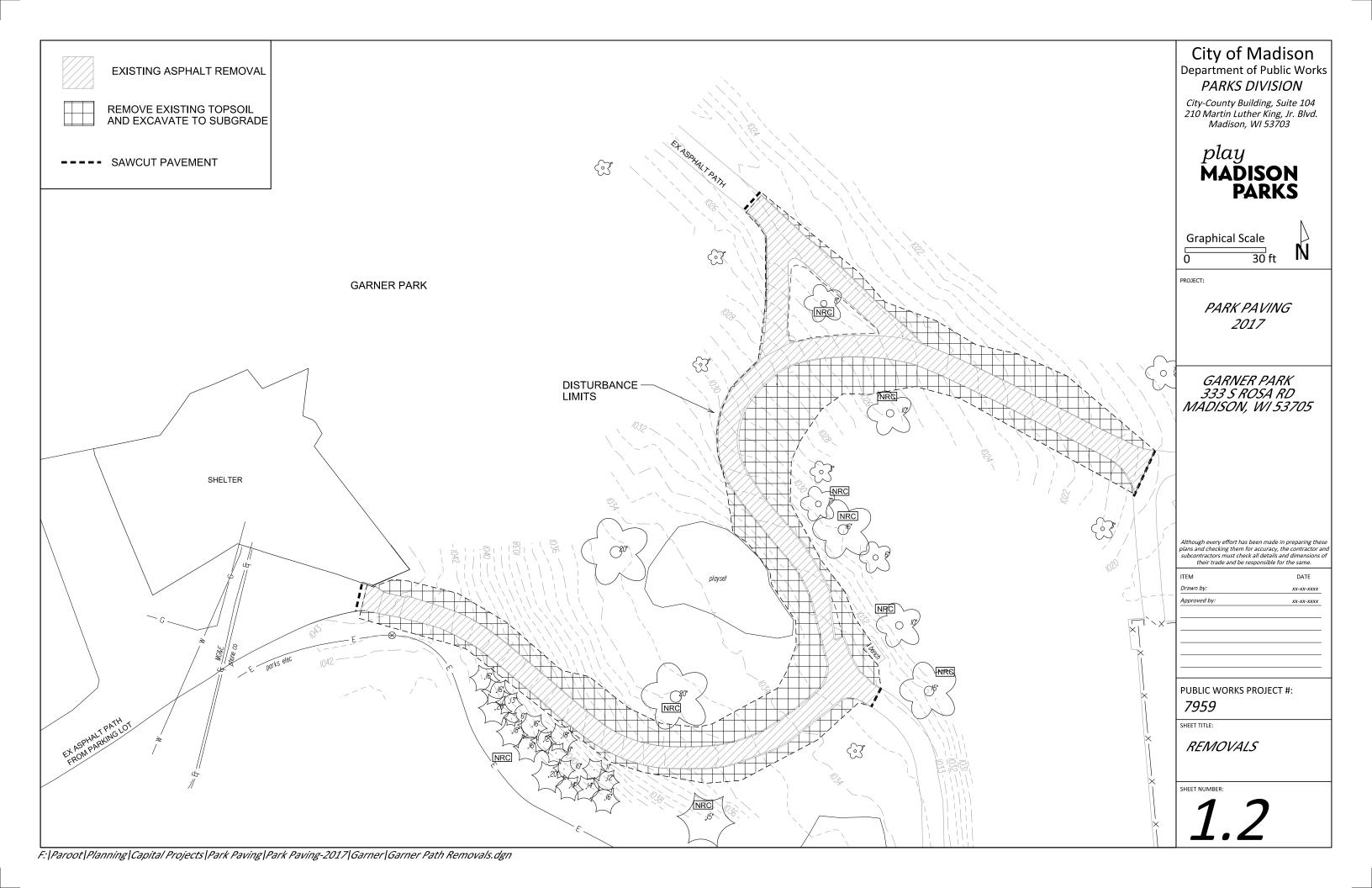
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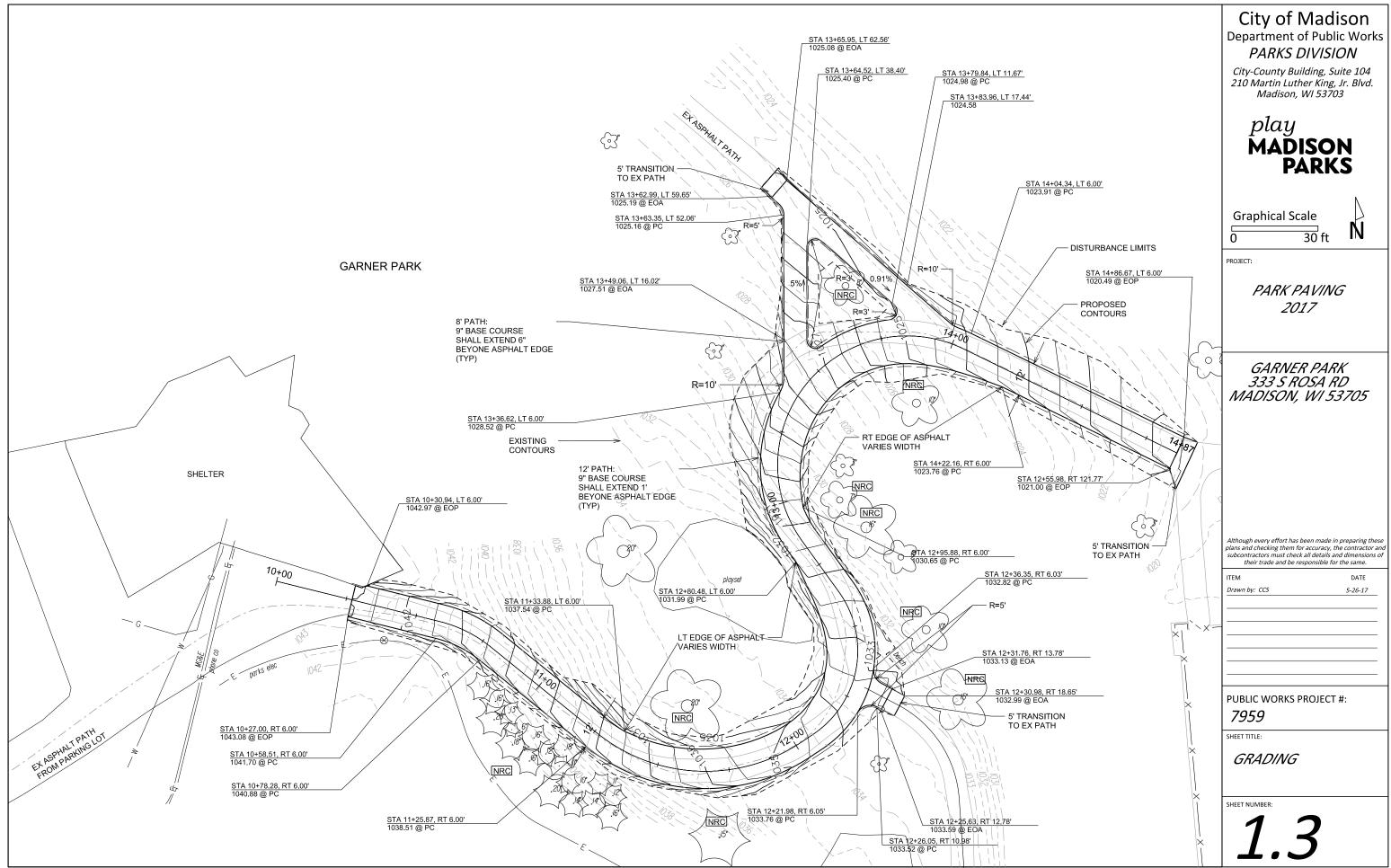
WALDORF -PARK

ALLIED PARK COURT AND PATH

ARBOR HILLS PARK BASKETBALL COURT







GARNER PATH PROFILE 1055 1055 1050 1050 CURVE L = 25.00' K=18.63' 1045 1045 EXISTING GROUND 1040 1040 CURVE L = 25.00' K=8.90' CURVE L = 50.00' K=102.96' 1035 1035 PROPOSED CENTERLINE OF PATH 1030 1030 1025 1025 CURVE L = 75.00' K=22.50' 1020 1020 1015 1015 1010 1010

1036.39 1036.85

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Graphical Scale

PROJECT:

PARK PAVING 2017

GARNER PARK 333 S ROSA RD MADISON, WI 53705

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.

PUBLIC WORKS PROJECT #: 7959

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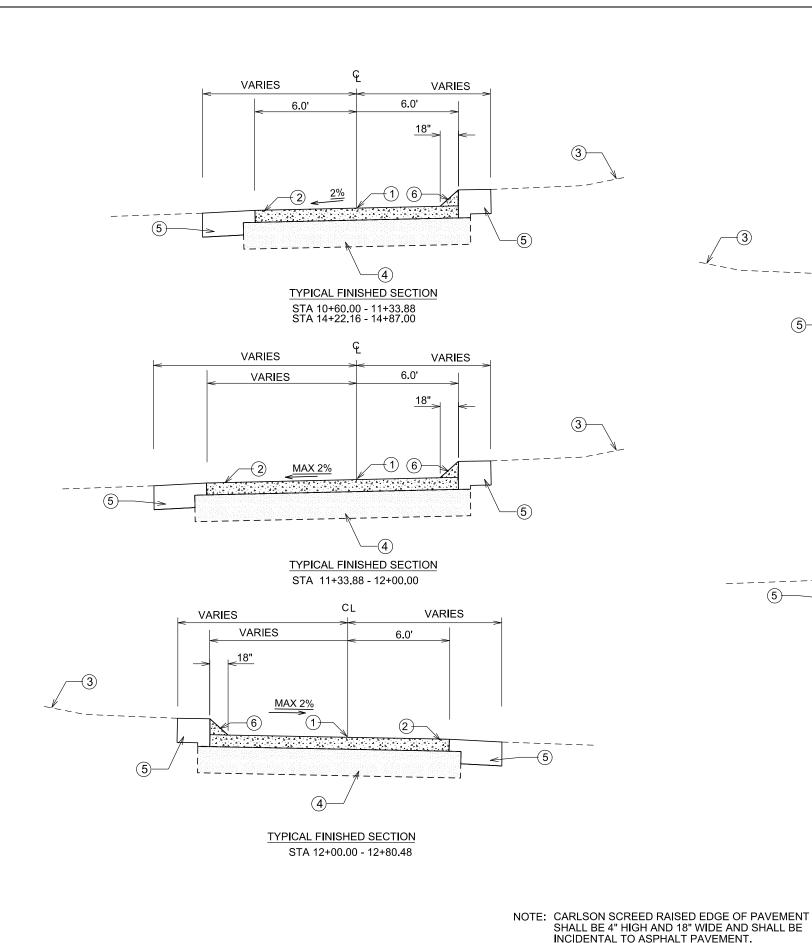
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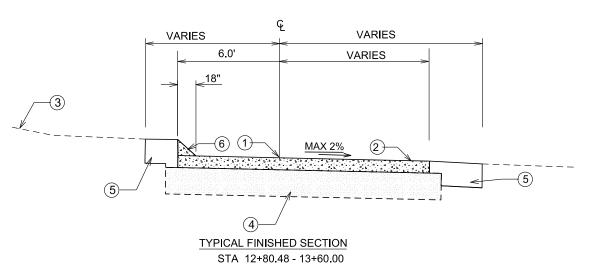
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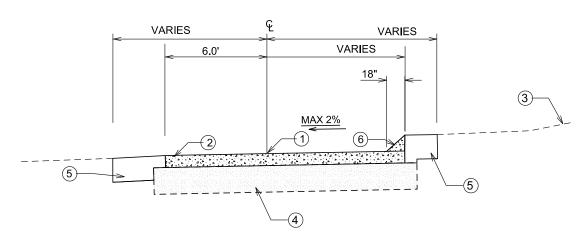
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1.4

1005







TYPICAL FINISHED SECTION STA 13+60.00 - 14+22.16

1) POINT REFERRED TO ON PROFILE 23" E-0.3 ASPHALT PAVEMENT

3 EXISTING GROUND

(4) 9" CRUSED AGGREGATE BASE COURSE (EXTEND 1" BEYOND ASPHALT) (5) 6" SOIL

(6) 18" CARLSON SCREED EDGE OF PAVEMENT

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PROJECT:

PARK PAVING 2017

GARNER PARK 333 S ROSA RD MADISON, WI 53705

plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of

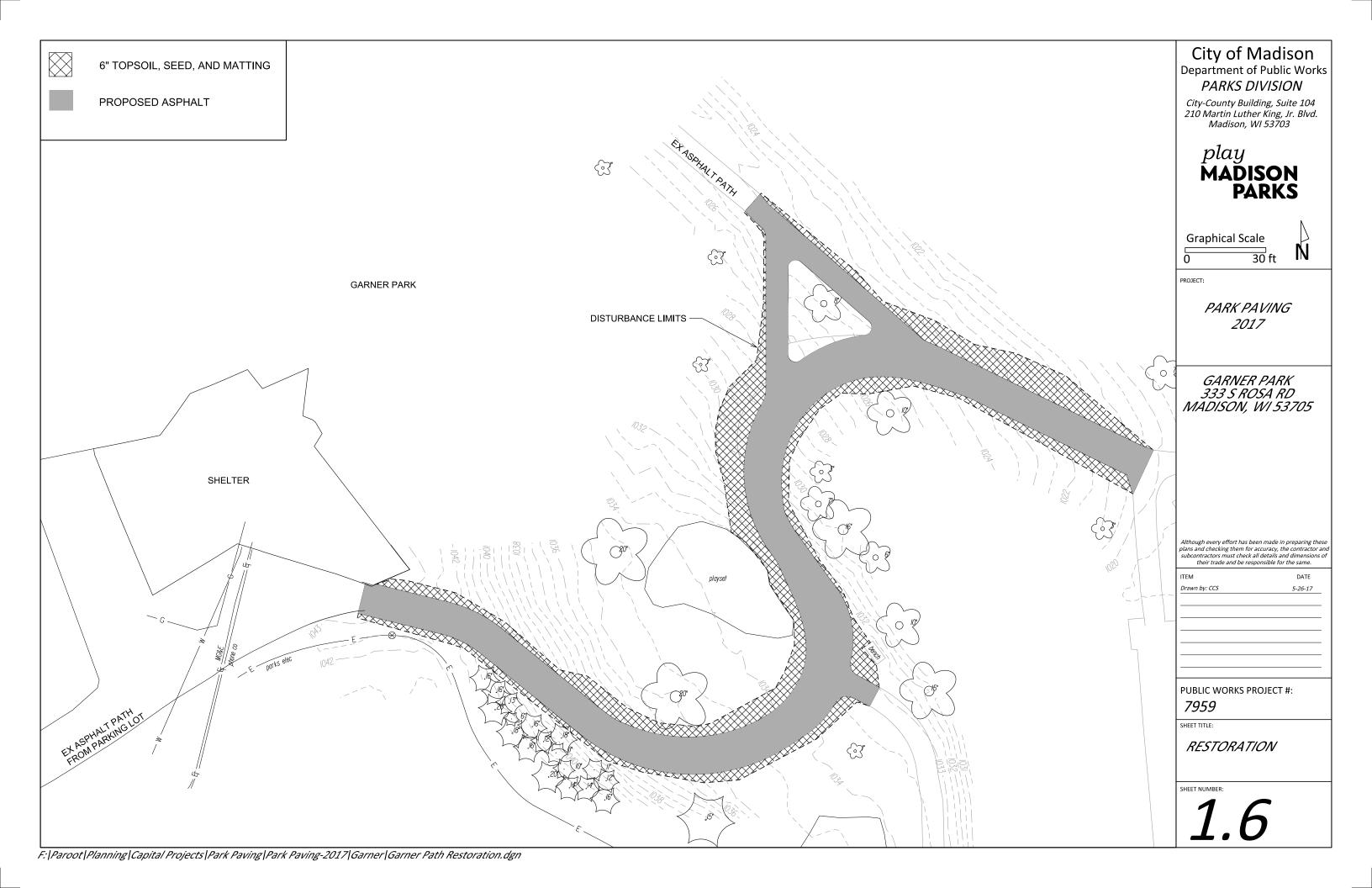
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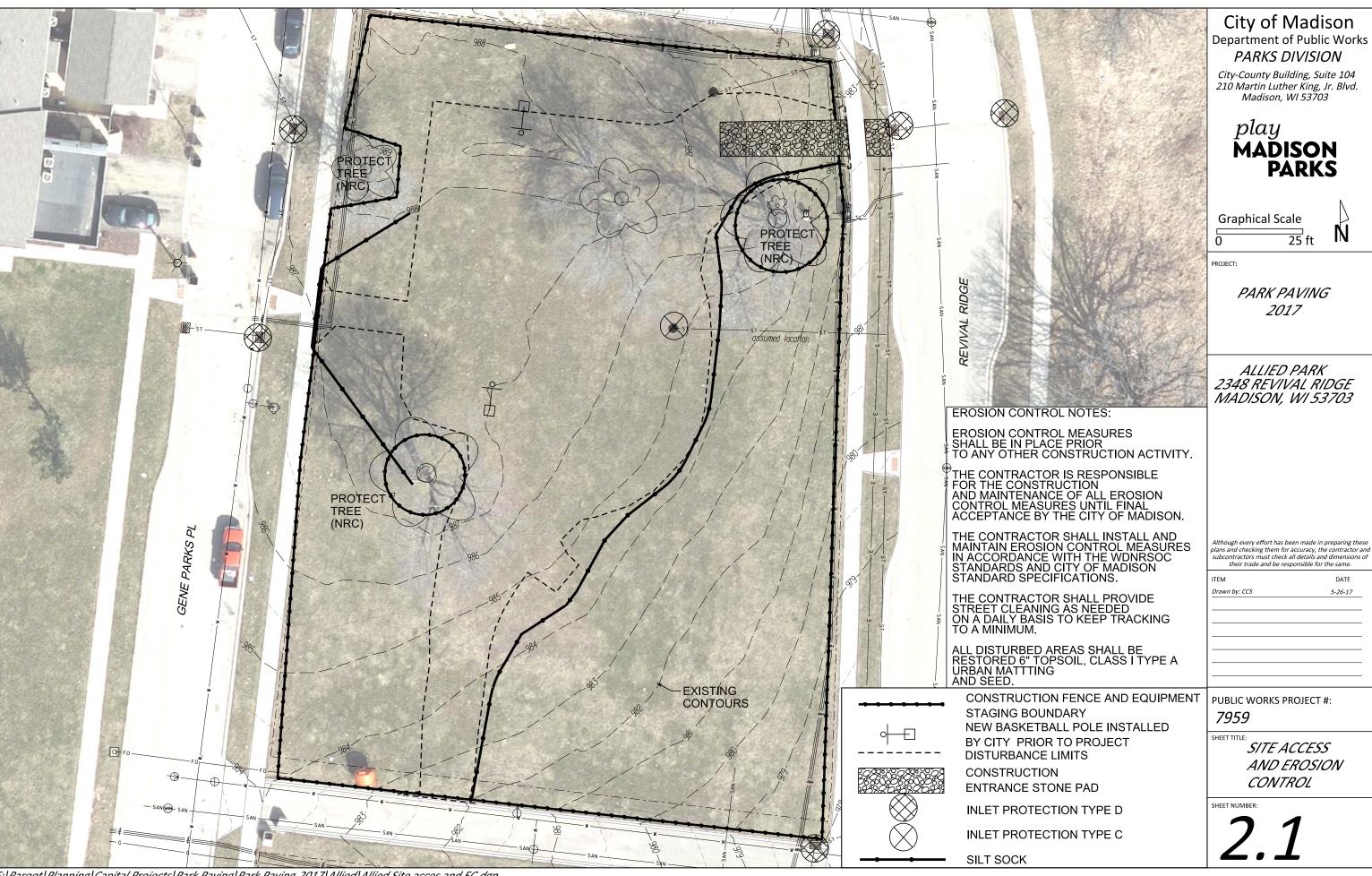
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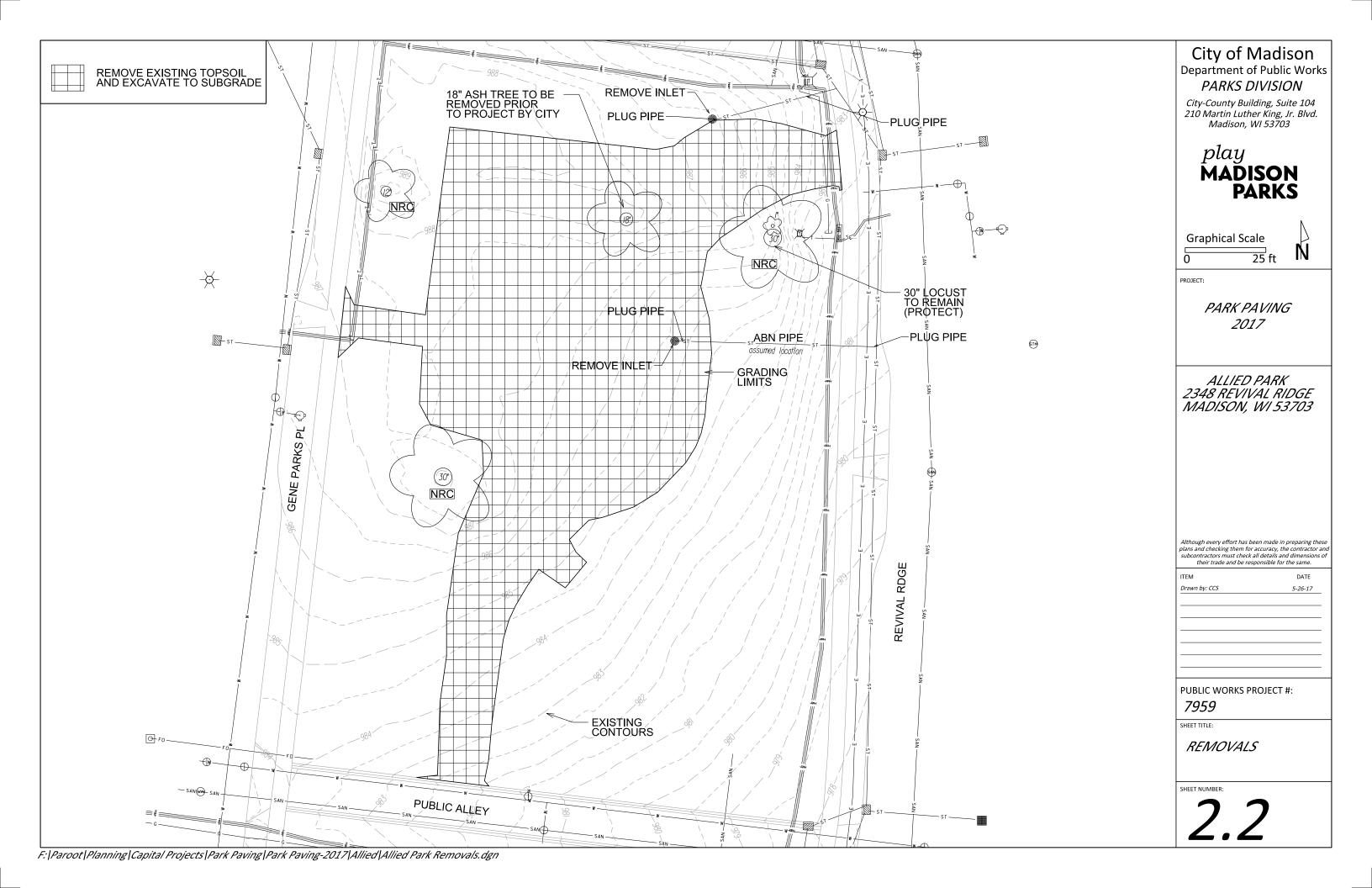
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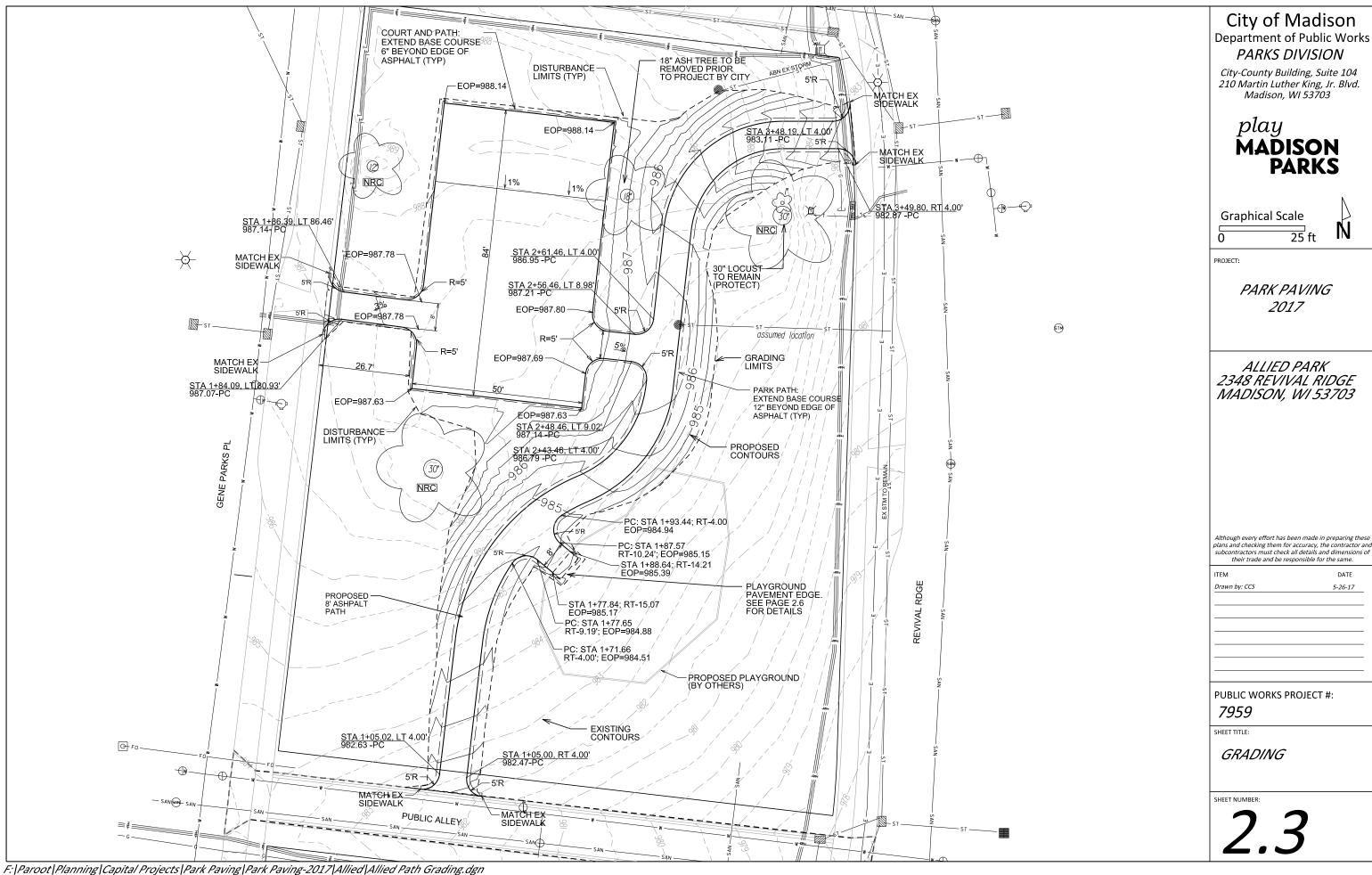
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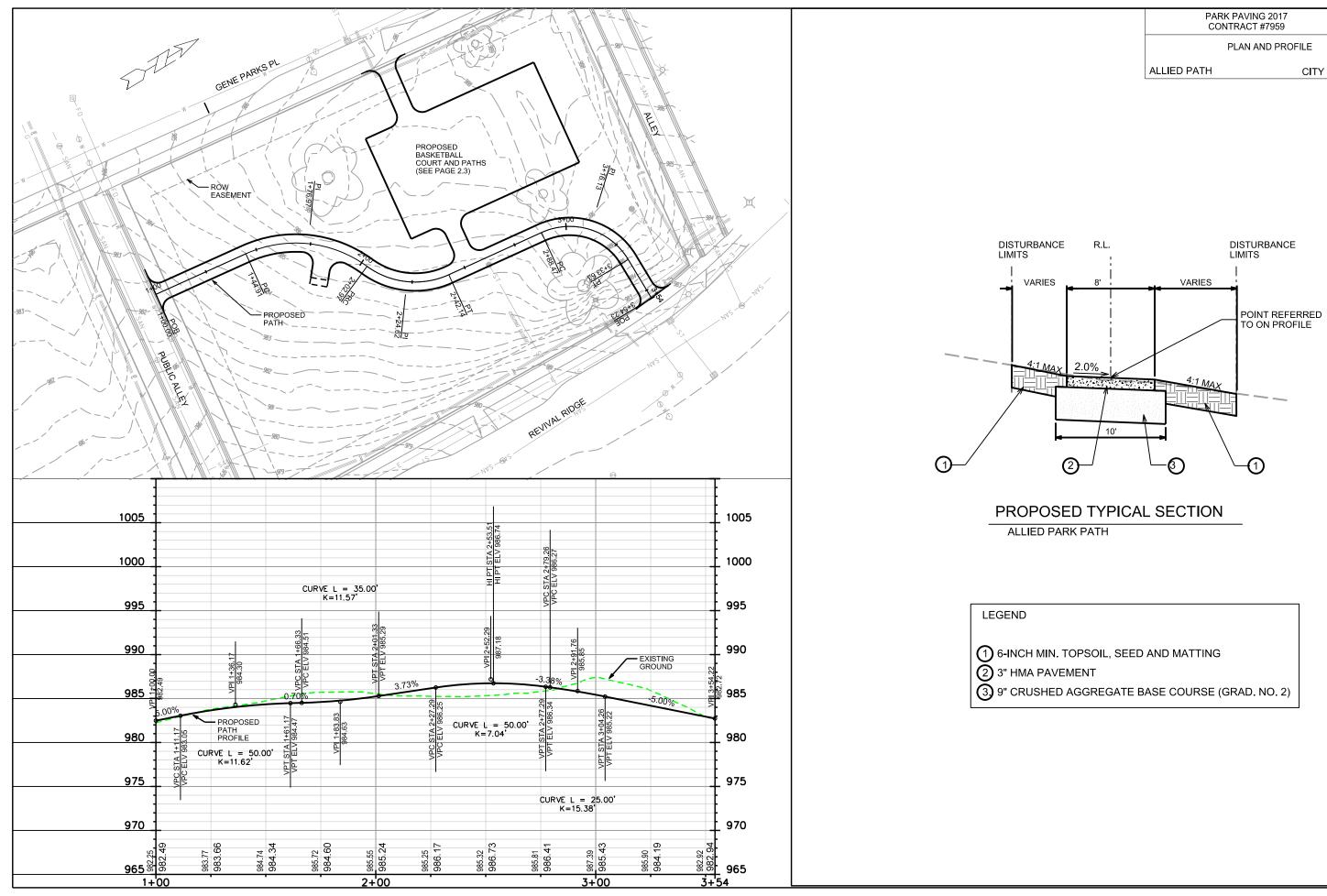




F: |Paroot | Planning | Capital Projects | Park Paving | Park Paving - 2017 | Allied | Allied Site acces and EC. dgn



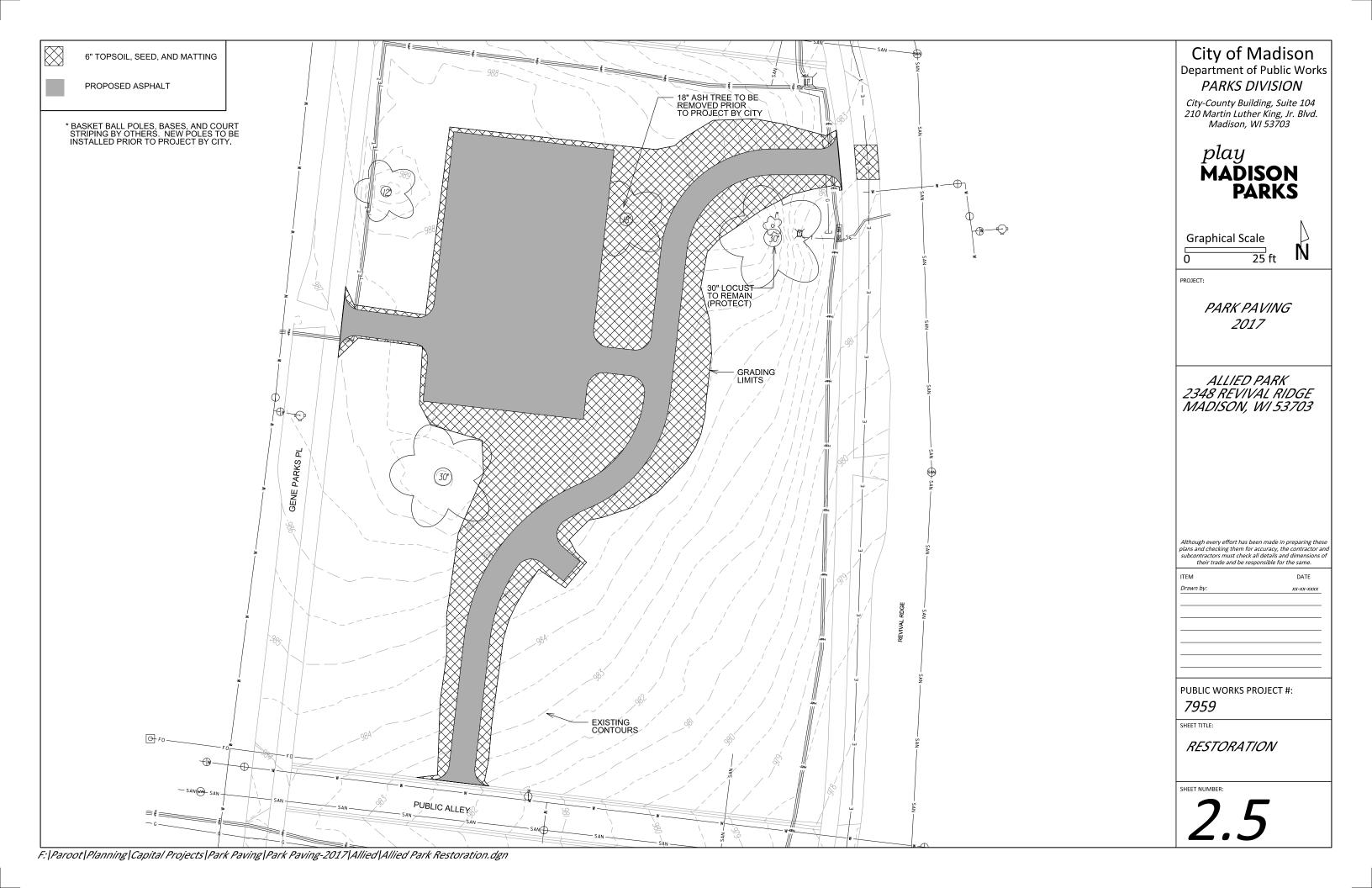


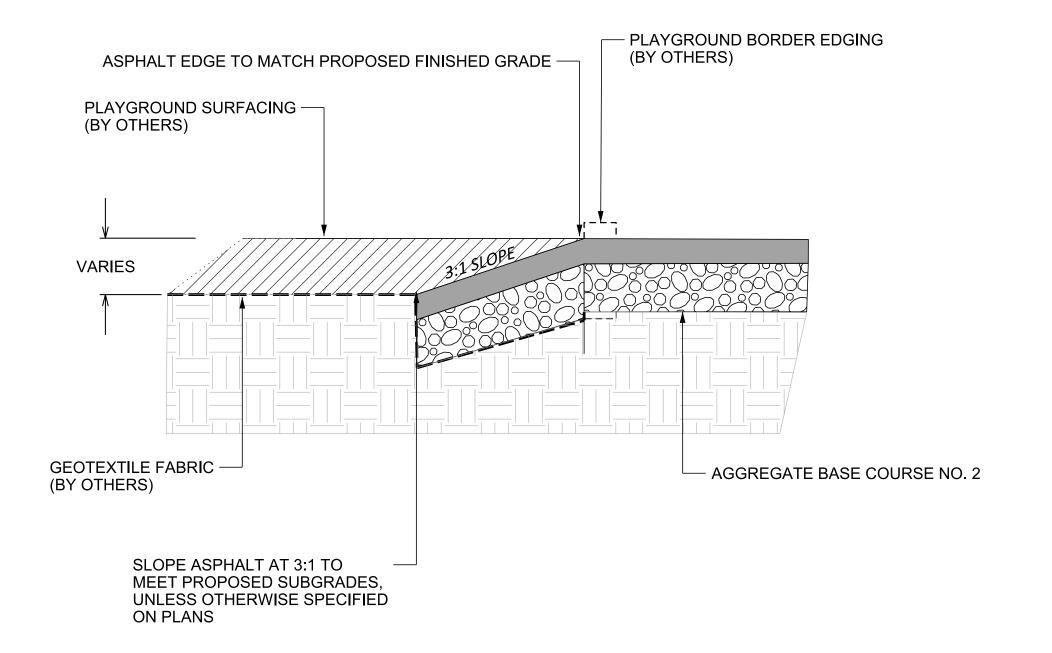


SHEET NO.

2.4

CITY OF MADISON





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PROJECT:

PARK PAVING 2017

ALLIED PARK 2348 REVIVAL RIDGE MADISON, WI 53703

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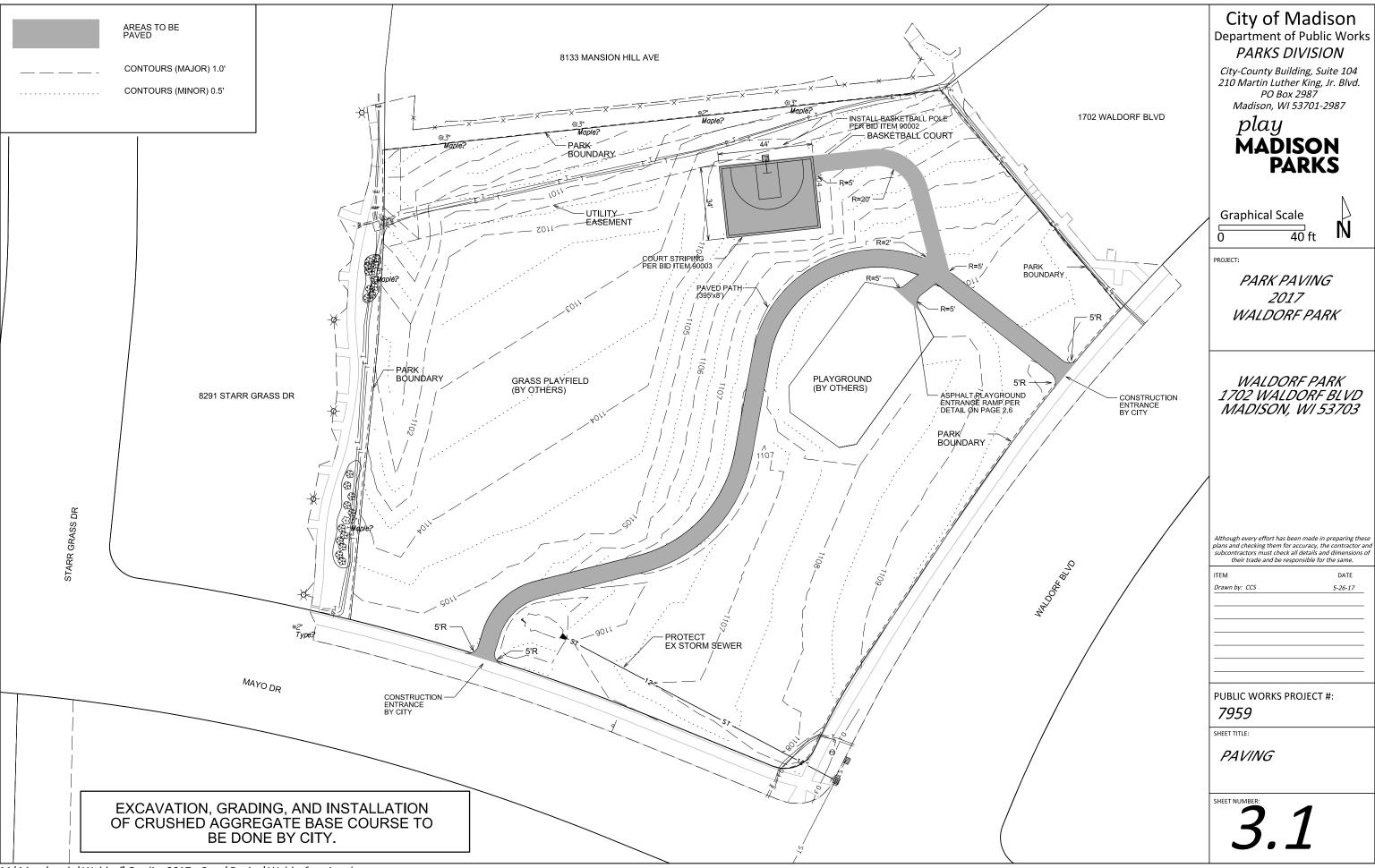
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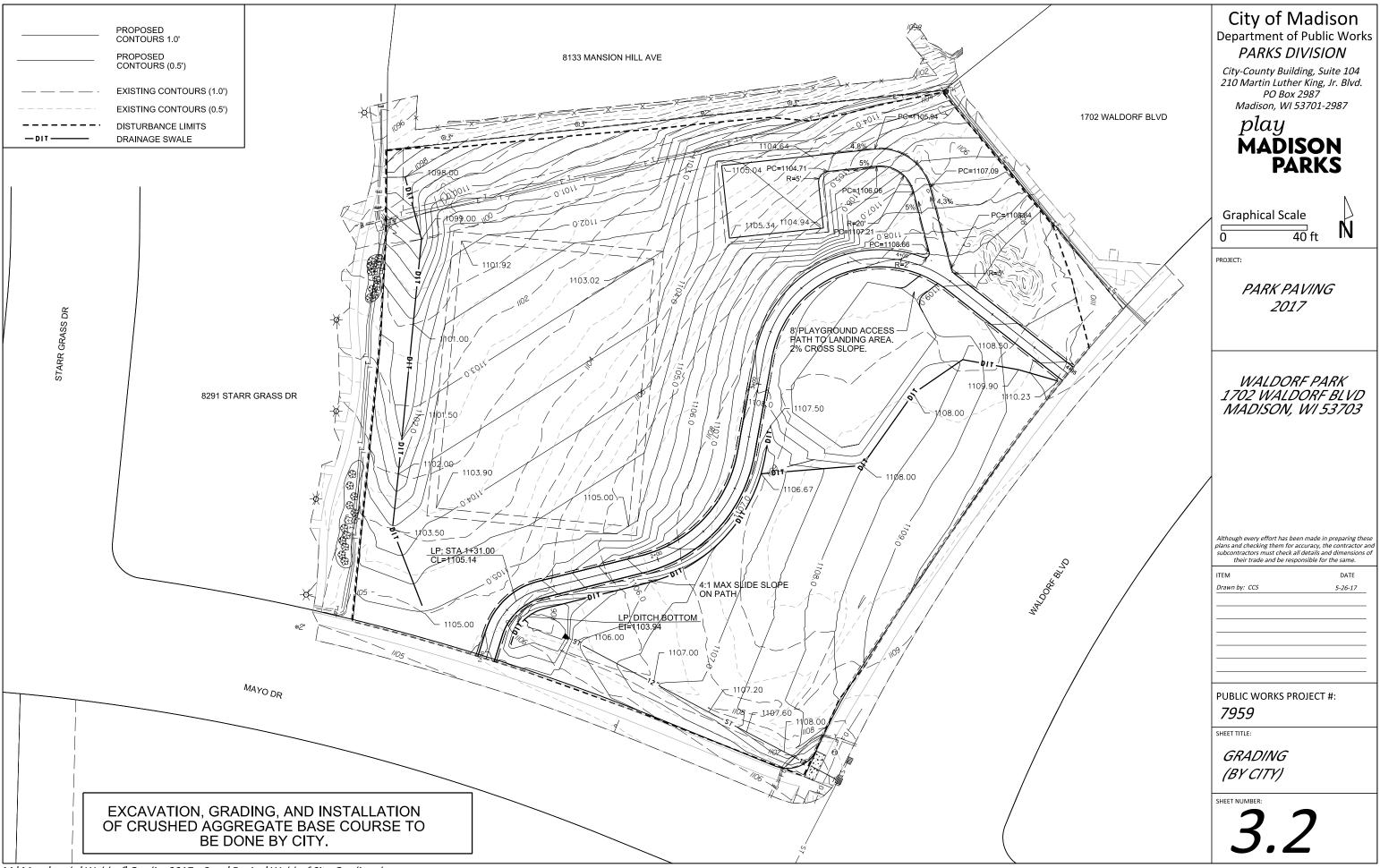
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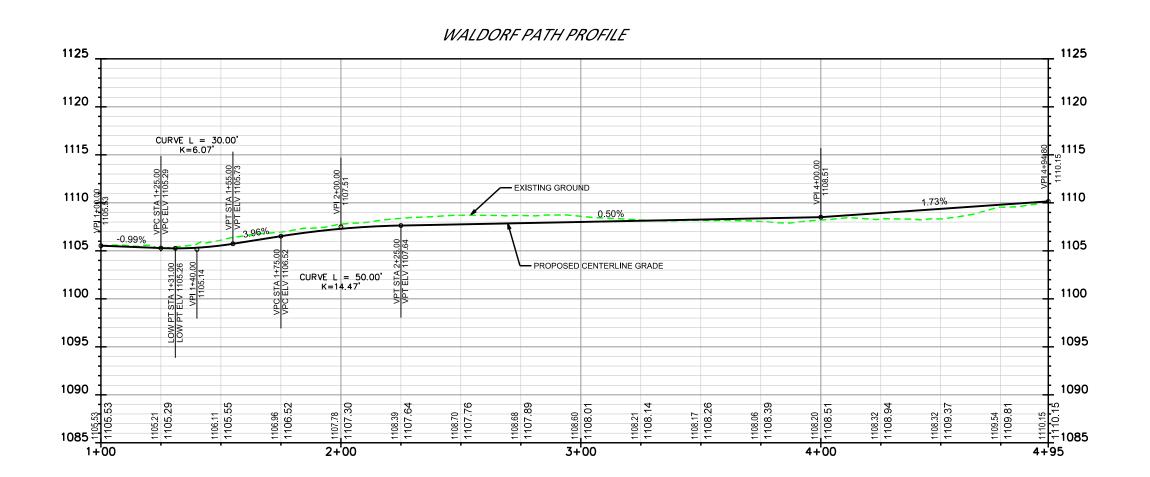
SHEET TITLE:

PLAYGROUND RAMP DETAIL

SHEET NUMBI







EXCAVATION, GRADING, AND INSTALLATION OF CRUSHED AGGREGATE BASE COURSE TO BE DONE BY CITY.

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play MADISON PARKS

Graphical Scale

ft

PROJECT:

PARK PAVING 2017

WALDORF PARK 1702 WALDORF BLVD MADISON, WI 53703

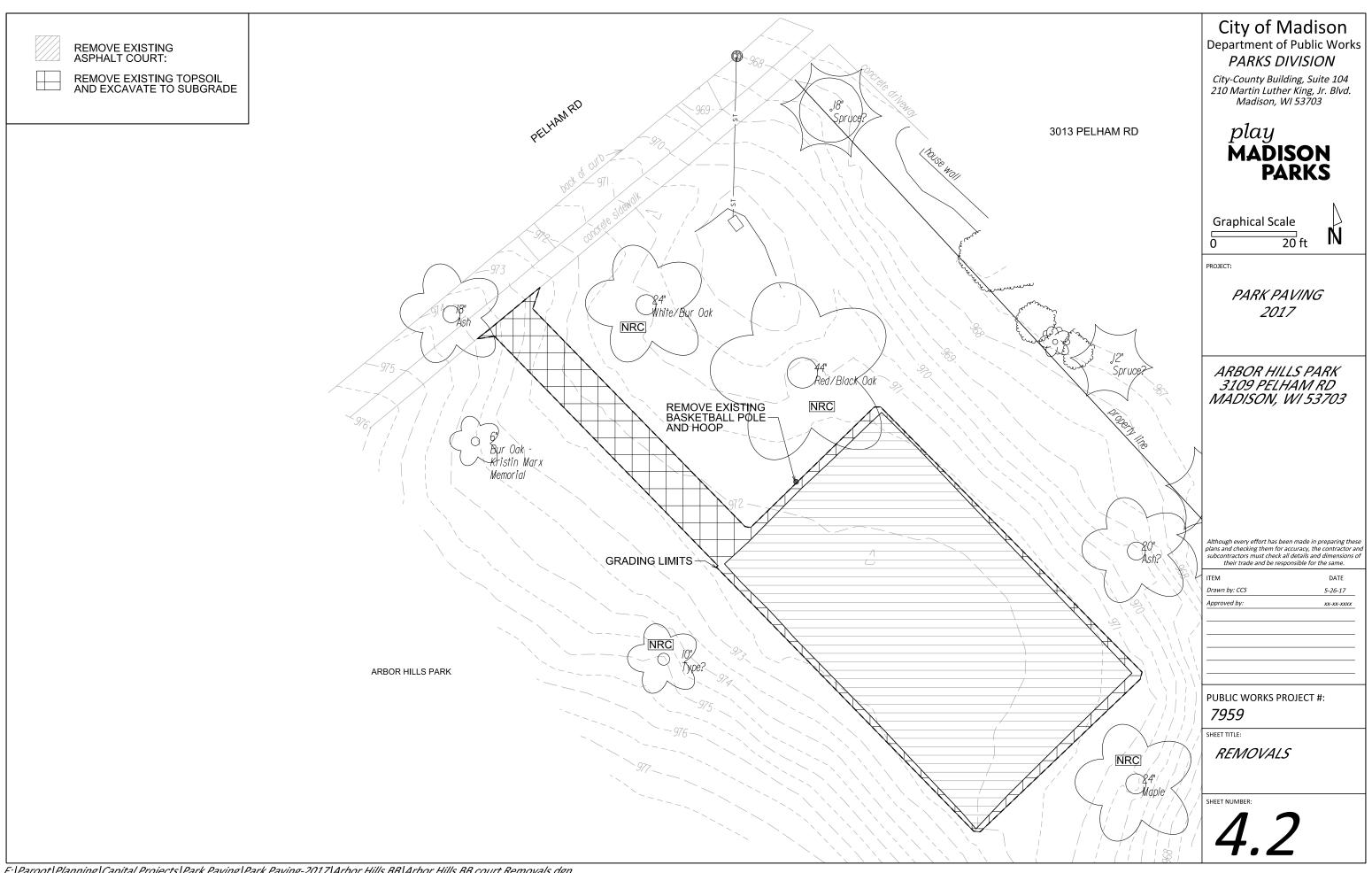
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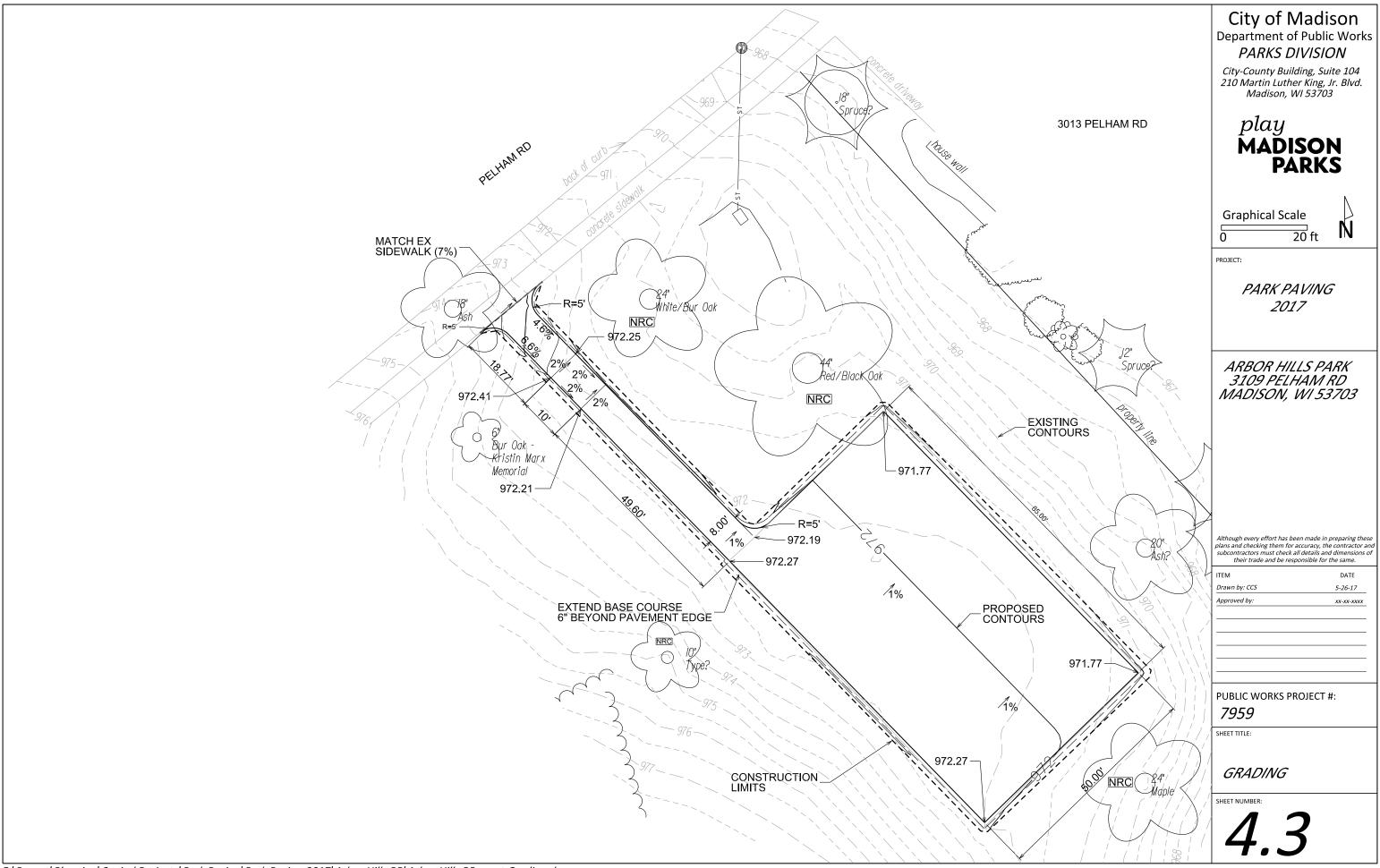
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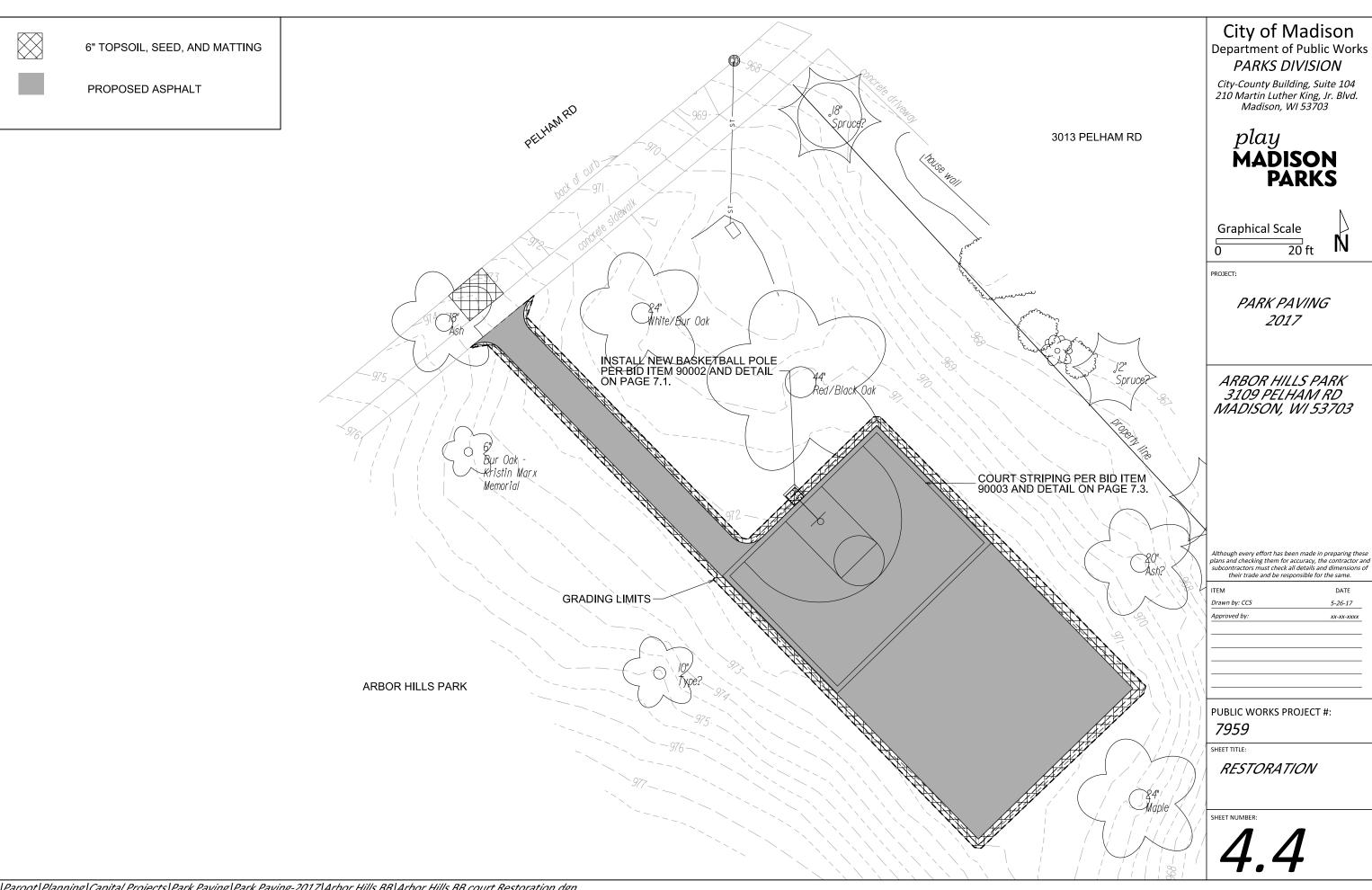
PUBLIC WORKS PROJECT #: *7959*

PATH PROFILE (GRADING BY CITY)

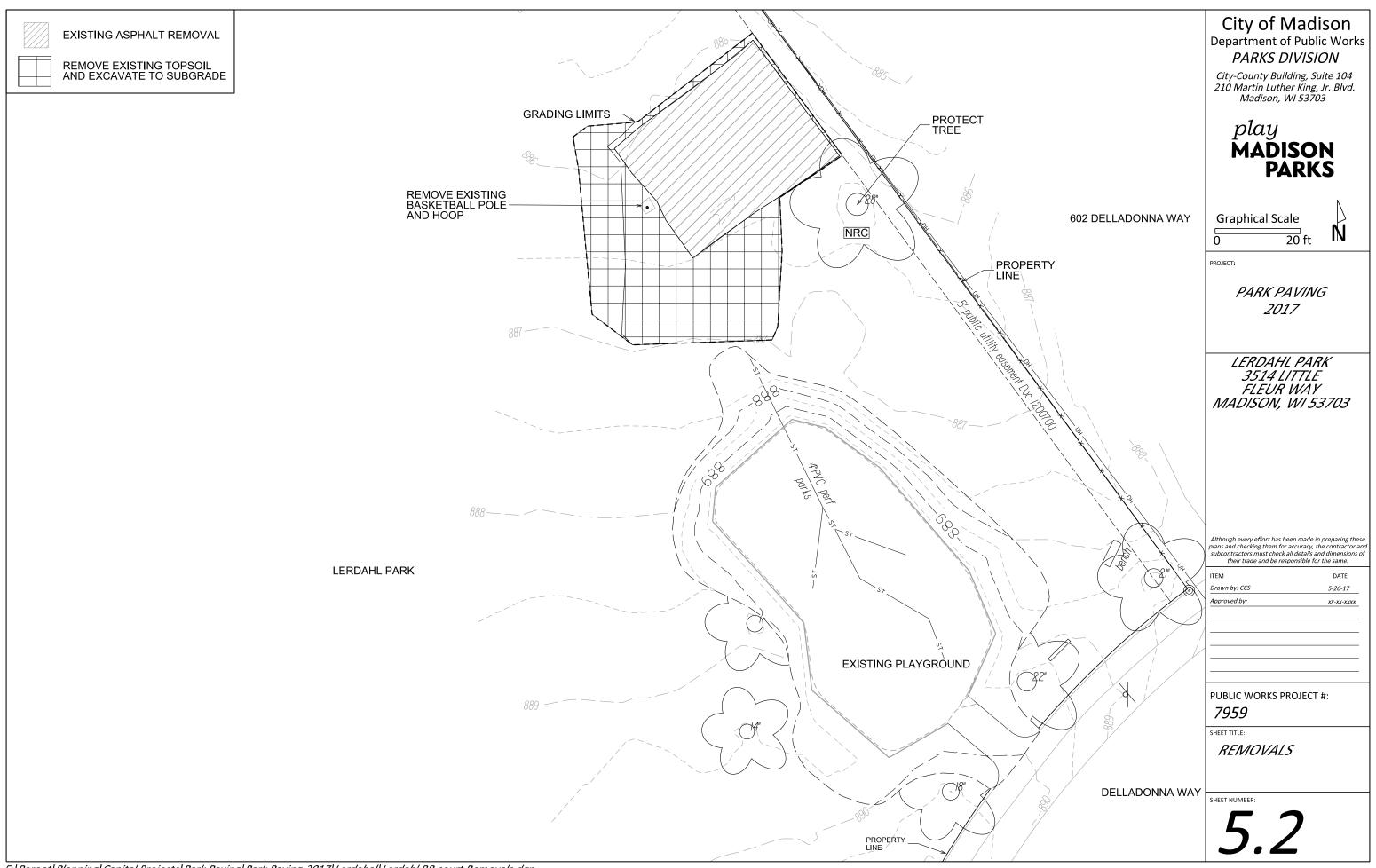


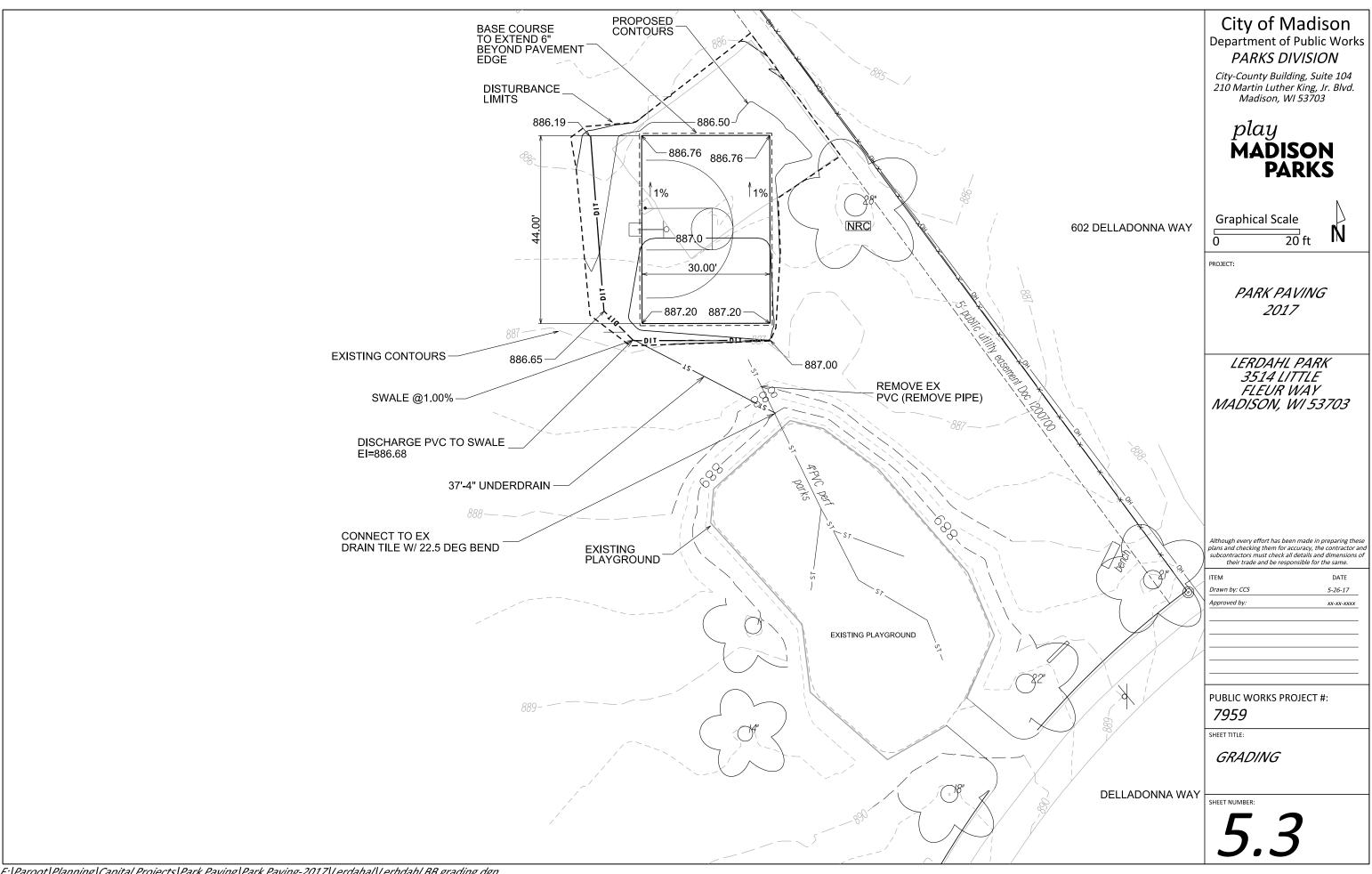


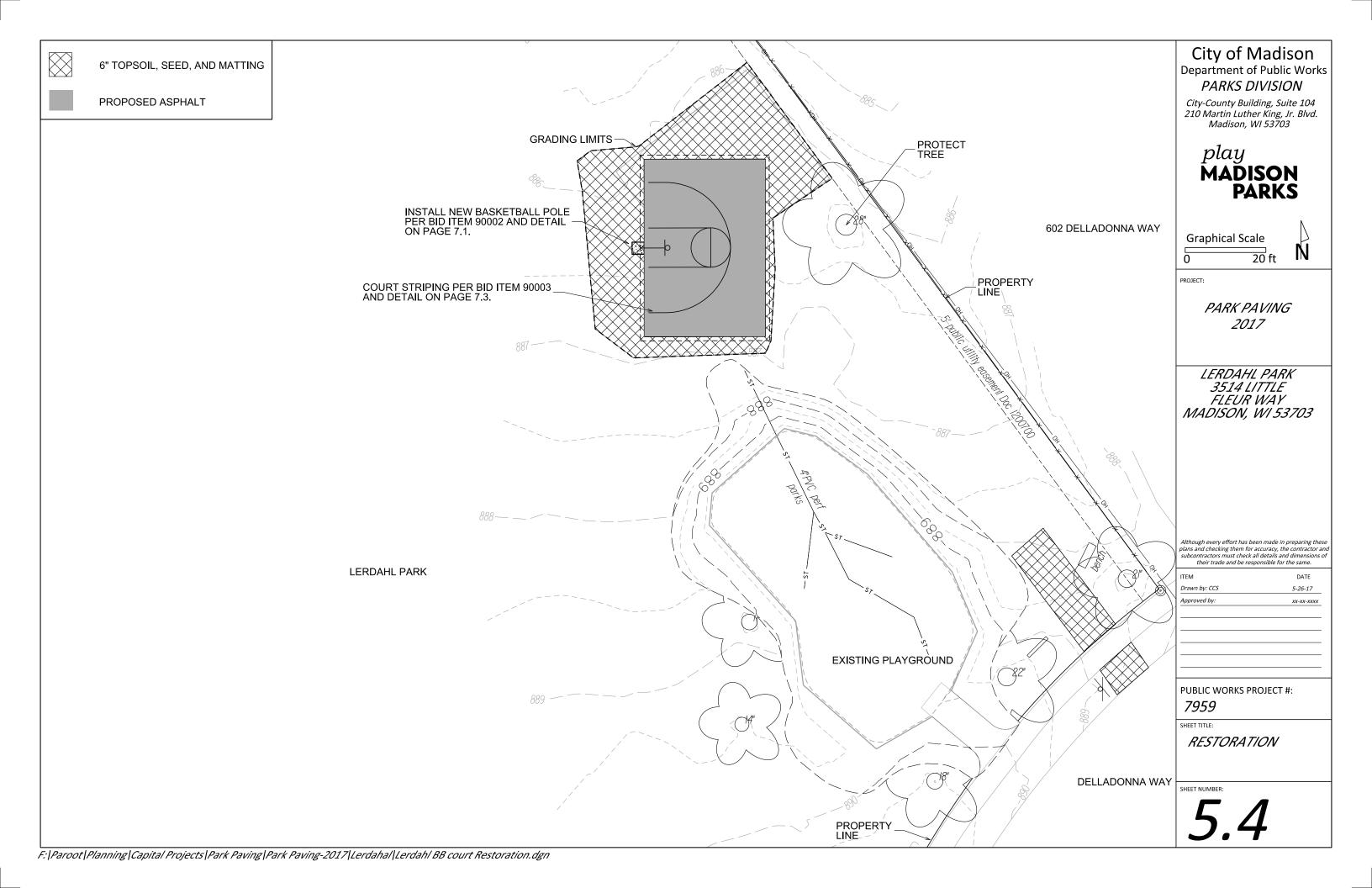


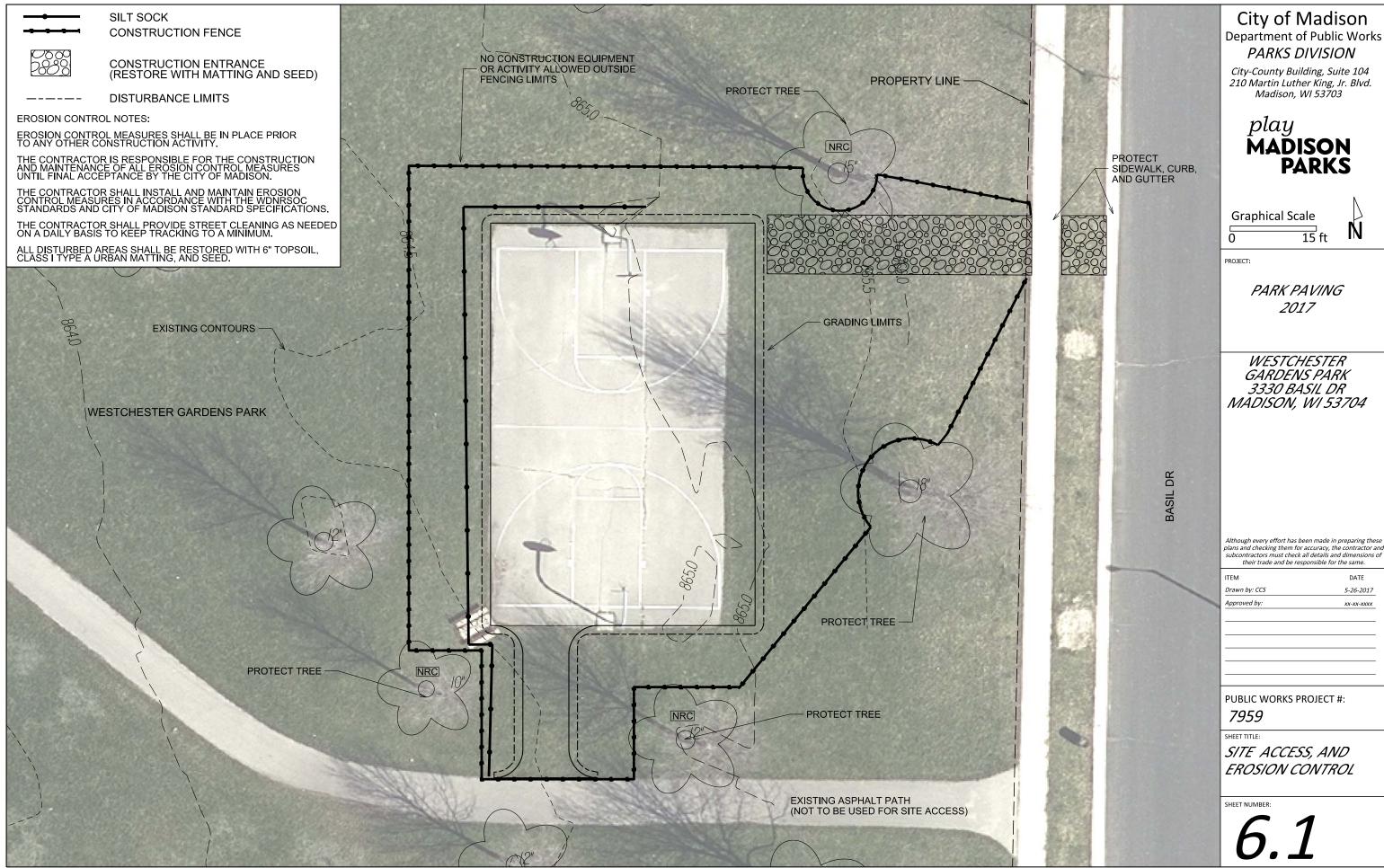




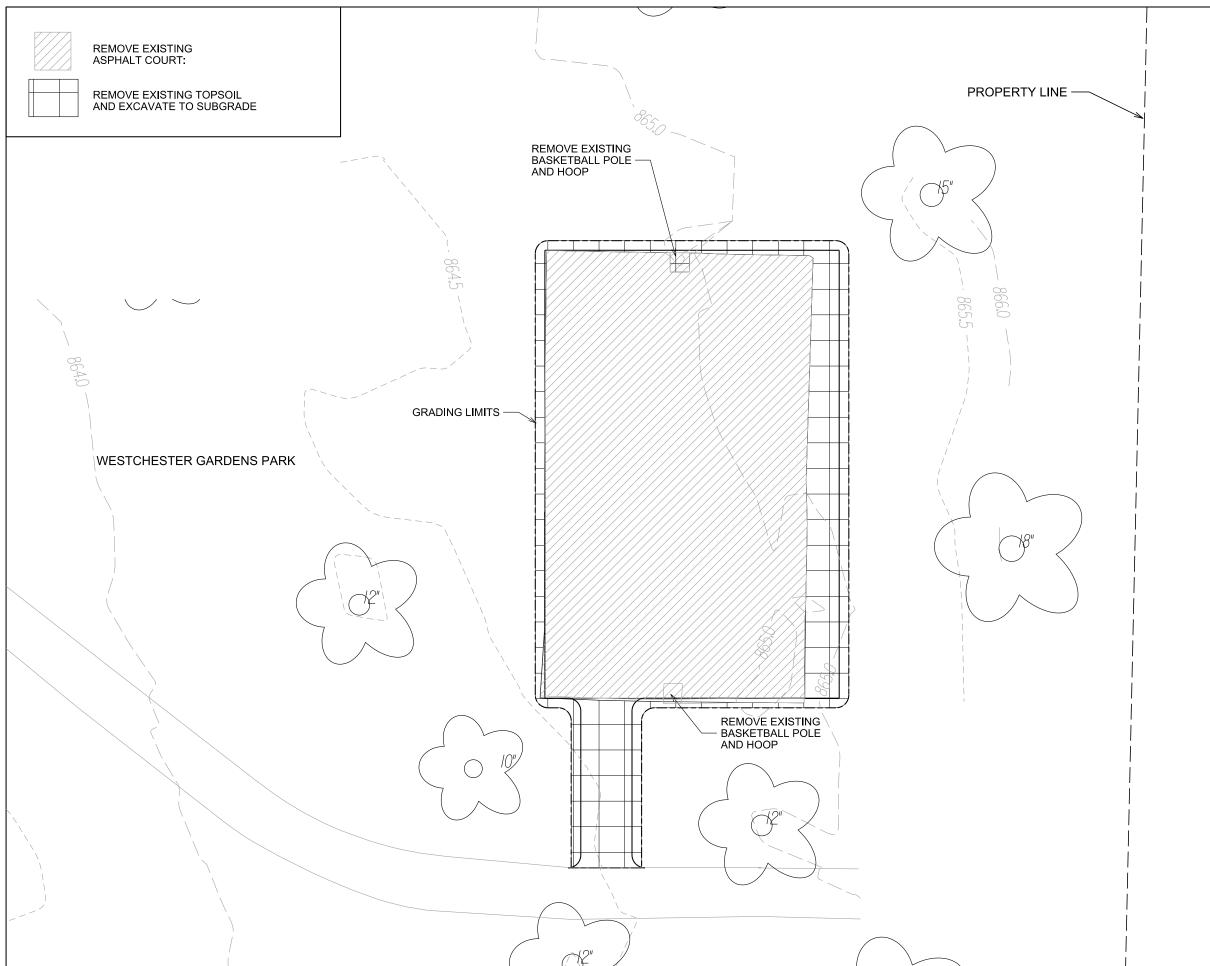








F: |Paroot | Planning | Capital Projects | Park Paving | Park Paving-2017 | Weschester Gardens | Westchester BB court Access and EC.dgn



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Graphical Scale

0 15 ft

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PROJECT:

PARK PAVING 2017

WESTCHESTER GARDENS PARK 3330 BASIL DR MADISON, WI 53704

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 ITEM
 DATE

 Drawn by: CCS
 5-26-2017

 Approved by:
 XX-XX-XXXX

PUBLIC WORKS PROJECT #: 7959

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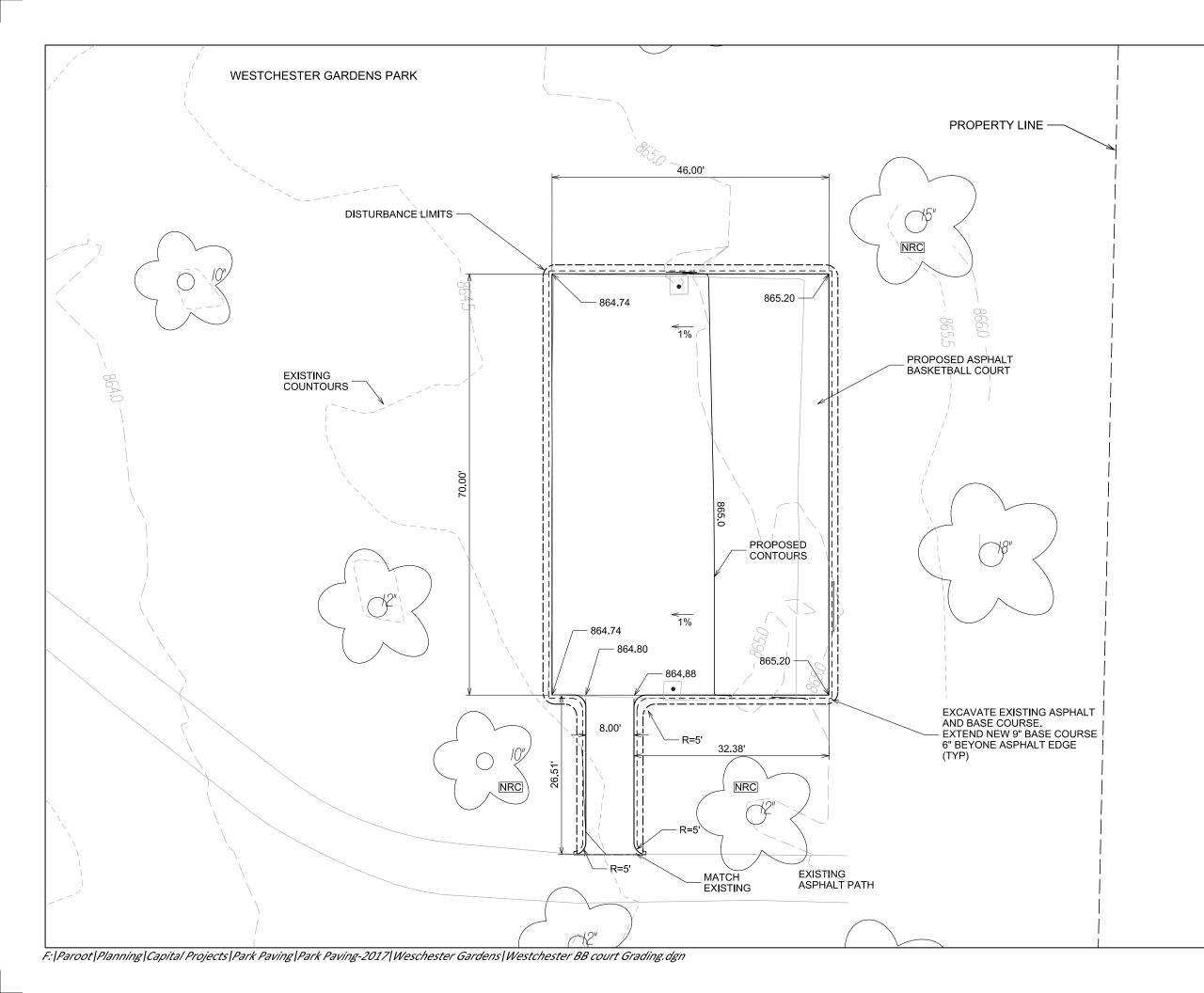
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REMOVALS

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F:|Paroot|Planning|Capital Projects|Park Paving|Park Paving-2017|Weschester Gardens|Westchester BB court Removals.dgn



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Graphical Scale

15 ft

PROJECT:

PARK PAVING 2017

WESTCHESTER GARDENS PARK 3330 BASIL DR MADISON, WI 53704

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 Drawn by: CCS
 5-26-2017

 Approved by:
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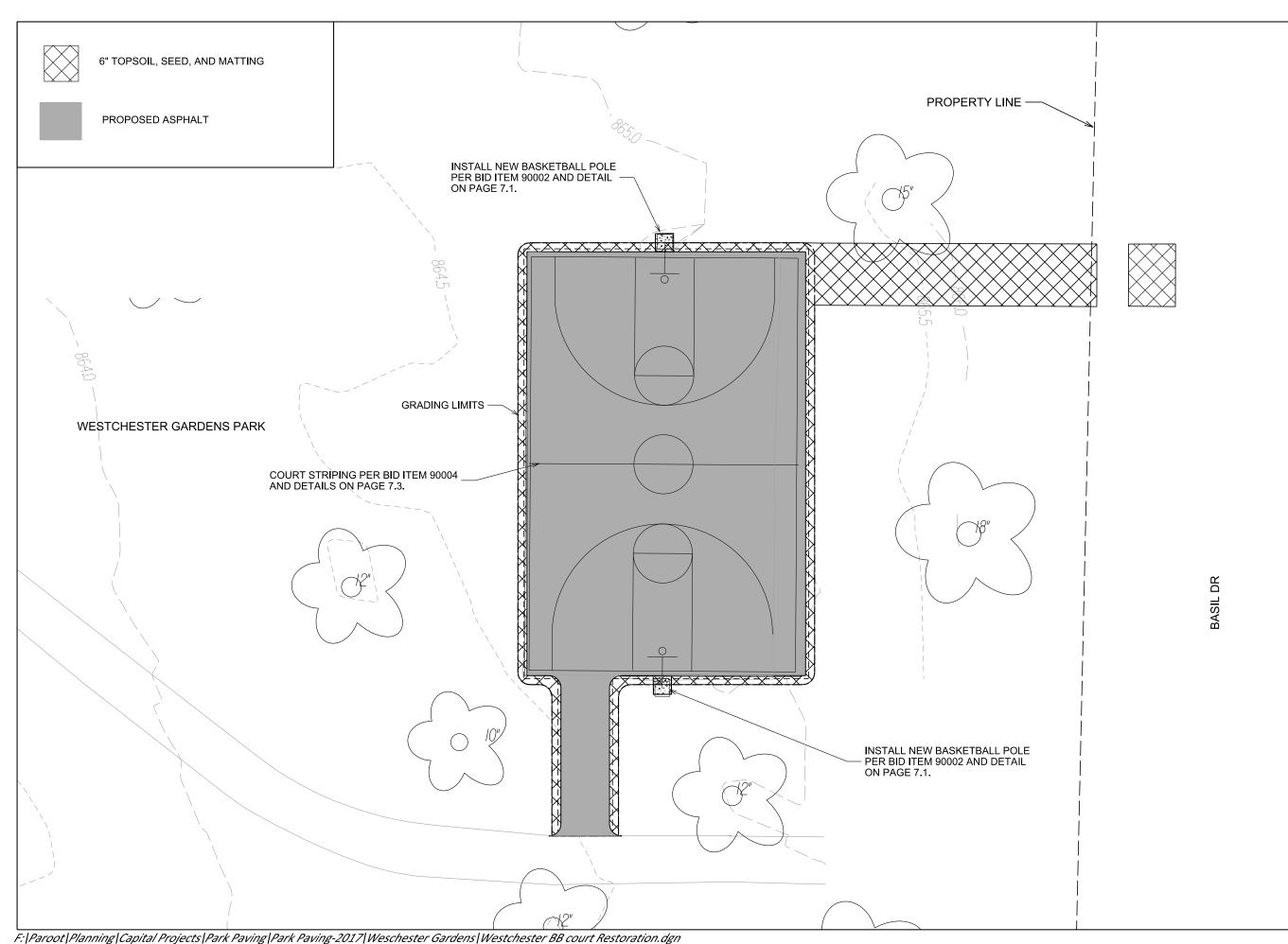
PUBLIC WORKS PROJECT #: 7959

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BASIL DR

GRADING

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Graphical Scale

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== 15 ft |

PROJECT:

PARK PAVING 2017

WESTCHESTER GARDENS PARK 3330 BASIL DR MADISON, WI 53704

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ITEM DATE

Drawn by: CCS 5-26-2017

Approved by: xx-xx-xxxxx

PUBLIC WORKS PROJECT #: 7959

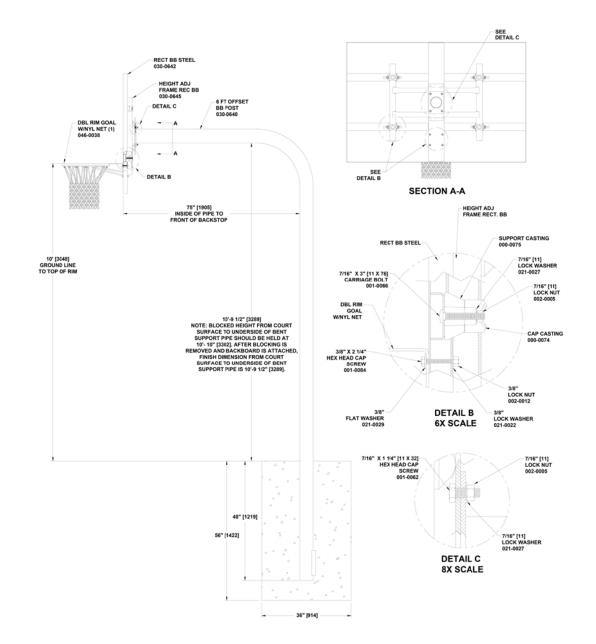
SHEET TITLE:

RESTORATION

SHEET NUMB



4/22/2011



590-0039 RECT BB DBL RIM NYL 6' (1)

BCI Burke Company, LLC

P.O. Box 549 Fond du Lac, Wisconsin 54936-0549

Telephone 1-800-356-2070

PARTS LIST 1 PART NO. **DESCRIPTION** <u>QTY</u> 000-0074 CAP CASTING SUPPORT CASTING 000-0075 6 FT OFFSET BACKBOARD POST 030-0640 RECT BACKBOARD STEEL 030-0642 HEIGHT ADJ FRAME RECTANGLE 030-0645 BACKBOARD HARDWARE PACKAGE 036-0164 DOUBLE RIM GOAL W/NYLON NET 046-0038

Note: Hardware package(s) may include extra hardware that is not necessary for this installation.

SPECIFICATIONS =

<u>CAP CASTING</u>; <u>SUPPORT CASTING</u>: Hot-dipped galvanized, grade 32510, malleable iron.

<u>6 FT OFFSET BACKBOARD POST</u>: One piece all welded construction consisting of 5 9/16" OD x sch. 40 galvanized steel pipe, 1/4" HR steel plate, and 1 1/2" x 1 1/2" x 1/4" HR steel angle.

RECT BACKBOARD STEEL: One piece all welded construction consisting of 4' x 6' x 12 GA steel sheet with a 1 1/2" reinforced perimeter and 12 GA channel braces. Primed and finished with baked on powder coat on front side. Coated with sound-deadening rust inhibitor on back side.

HEIGHT ADJ FRAME RECTANGLE BACKBOARD: One piece all welded construction consisting of 2 3/8" OD x 10 GA & 1.900" OD x 11 GA galvanized steel tubing, 3/8" dia. HR steel round, and 1/4" HR steel plate. Finished in a baked on powder coat.

HARDWARE PACKAGE: Zinc plated steel carriage bolts, hex head capscrews, lock nuts and lock washers.

<u>DOUBLE RIM GOAL W/NYLON NET (1)</u>: 18" diameter regulation size rim, 5/8" round steel, no-tie clips and nylon net. Rim is finished with an orange baked on powder coat.

SHIPPING WEIGHT: 526 LBS.

INSTALLATION INSTRUCTIONS

- 1. Dig footings as shown. NOTE: Hole size may vary depending on local soil and weather conditions.
- Place bent support pipe into footing to ground line marked on pipe. Block and plumb square to court. <u>NOTE:</u> Blocked height from court surface to underside of bent support pipe should be held at 10'-10 1/2". See drawing. Adjust if necessary.
- 3. Pour concrete and let set for 2 to 3 days.

AFTER CONCRETE HAS SET

- 4. Remove blocking and fasten attachment frame to backboard. Insert 7/16" x 3" C.B. through backboard and castings. Position attachment frame on support castings and attach cap castings. Fasten using 7/16" lock washers and 7/16" nuts. When all castings are in position, tap castings into alignment and tighten all hardware. See DETAIL B.
- 5. Raise backboard to position. Fasten bent support pipe to center hole position on attachment frame using 7/16" x 1 1/4" H.H.B., 7/16" lock washers and 7/16" lock nuts. See SECTION A-A and DETAIL C.
- Fasten goal to backboard using 3/8" x 2 1/4" hex head cap screws, 3/8" lock nuts 3/8" flat washers and 3/8" lock washers.
 See SECTION A-A and DETAIL B. Hang net.
- 7. Tighten all hardware.

NOTE: BLOCKED HEIGHT FROM COURT SURFACE TO UNDERSIDE OF BENT SUPPORT PIPE SHOULD BE HELD AT 10"-10". SEE DRAWING. AFTER BLOCKING IS REMOVED AND BACKBOARD IS ATTACHED, FINISH DIMENSION FROM COURT SURFACE TO UNDERSIDE OF BENT SUPPORT PIPE IS 10'-9 1/2".

590-0039.doc Description: RECT BB DBL RIM NYL 6'(1) REV: 04 PCN: 11-0092 4/22/2011

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PROJECT.

PARK PAVING -2017

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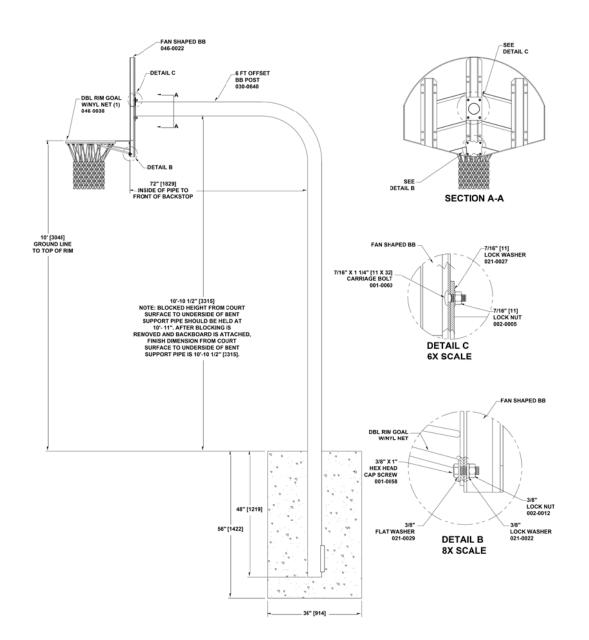
PUBLIC WORKS PROJECT #: 7959

BASKETBALL POLE (RECTANGULAR BACKBOARD) DETAIL

SHEET NUMBER:



6/13/2005



590-0041 FAN BB DBL RIM NYL 6' (1)

BCI Burke Company, LLC P.O. Box 549 Fond du Lac, Wisconsin 54936-0549

Telephone 1-800-356-2070

PARTS LIST DESCRIPTION QTY 030-0640 6 FT OFFSET BACKBOARD POST 1 036-0165 HARDWARE PACKAGE 1 046-0022 FAN SHAPED BACKBOARD 1 046-0038 DOUBLE RIM GOAL W/NYLON NET 1

SPECIFICATIONS '

6 FT OFFSET BACKBOARD POST: One piece all welded construction consisting of 5 9/16" OD x sch. 40 galvanized steel pipe, 1/4" HR steel plate, and 1 1/2" x 1 1/2" x 1/4" HR steel angle.

HARDWARE PACKAGE: Zinc plated steel carriage bolts, hex head cap screws, nuts and flat washers.

FAN SHAPED BACKBOARD: One piece all welded construction consisting of regulation size 38" x 54" x 10 GA steel sheet, 1/4" x 1 1/4" steel perimeter, and 10 GA bracing. Primed and finished with a baked on powder coat.

DOUBLE RIM GOAL W/NYLON NET (1): 18" diameter regulation size rim, 5/8" round steel, no-tie clips and nylon net. Rim is finished with an orange baked on powder coat.

Note: Hardware package(s) may include extra hardware that is not necessary for this installation.

SHIPPING WEIGHT: 437 LBS.

INSTALLATION INSTRUCTIONS

- . Dig footings as shown. NOTE: Hole size may vary depending on local soil and weather conditions.
- Place bent support pipe into footing to ground line marked on pipe. Block and plumb square to court. <u>NOTE:</u> Blocked height from court surface to underside of bent support pipe should be held at 10'-11". See drawing. Adjust if necessary.
- 3. Pour concrete and let set for 2 to 3 days.

AFTER CONCRETE HAS SET:

- Raise backboard to position. Fasten bent support pipe to center hole position on backboard using 7/16" x 1 1/4" carriage bolts, 7/16" lock washers and 7/16" lock nuts. See SECTION A-A and DETAIL C.
- Fasten goal to backboard using 3/8" x 1" hex head cap screws, 3/8" lock nuts 3/8" flat washers and 3/8" lock washers.
 See SECTION A-A and DETAIL B. Hang net.
- 6. Tighten all hardware.

NOTE: BLOCKED HEIGHT FROM COURT SURFACE TO UNDERSIDE OF BENT SUPPORT PIPE SHOULD BE HELD AT 10'-11". SEE DRAWING. AFTER BLOCKING IS REMOVED AND BACKBOARD IS ATTACHED, FINISH DIMENSION FROM COURT SURFACE TO UNDERSIDE OF BENT SUPPORT PIPE IS 10'-10 1/2".

590-0041.doc REV: 03 PCN: 05-0087 6/13/2005

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PARK PAVING -2017

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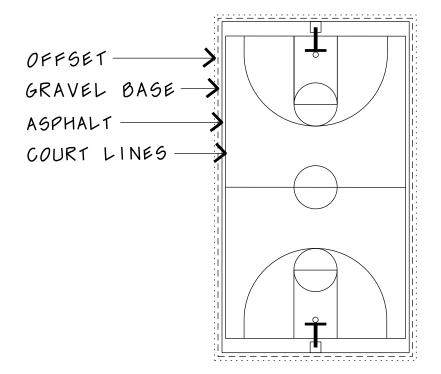
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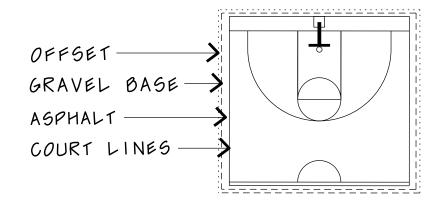
PUBLIC WORKS PROJECT #: 7959

BASKETBALL POLE (FAN BACKBOARD) DETAIL

SHEET NUMBER:

BASKETBALL COURT LAYOUT AND STRIPING DETAILS





ALLIED PARK COURT POLES AND STRIPING TO BE DONE BY OTHERS.

WESTCHESTER GARDENS PARK COURT DIMENSIONS FULL COURT

LINES 44' X 68'
PAVEMENT 46' X 70'
GRAVEL BASE 47' X 71'
OFFSET 48' X 72'

ARBOR HILLS PARK COURT DIMENSIONS

HALF COURT

LINES 48' X 40'
ASPAHLT 50' X 85'
GRAVEL BASE 51' X 86'
OFFSET 52' X 87'

LERDAHL PARK COURT DIMENSIONS

HALF COURT

LINES 44' X 30'
ASPAHLT 44' X 30'
GRAVEL BASE 45' X 31'
OFFSET 46' X 33'

WALDORF PARK COURT DIMENSIONS

HALF COURT

LINES 44' X 34'
ASPAHLT 44' X 34'
GRAVEL BASE 45' X 35'
OFFSET 46' X 36'

OFFSET SHALL CONSIST OF TOPSOIL GRADED AT 2.00% AT COURT EDGE

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PROJECT:

PARK PAVING 2017

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ITEM	DATE
Drawn by: CCS	5-26-17

PUBLIC WORKS PROJECT #: 7959

SHEET TITLE:

COURT STRIPING DETAIL

SHEET NUMB