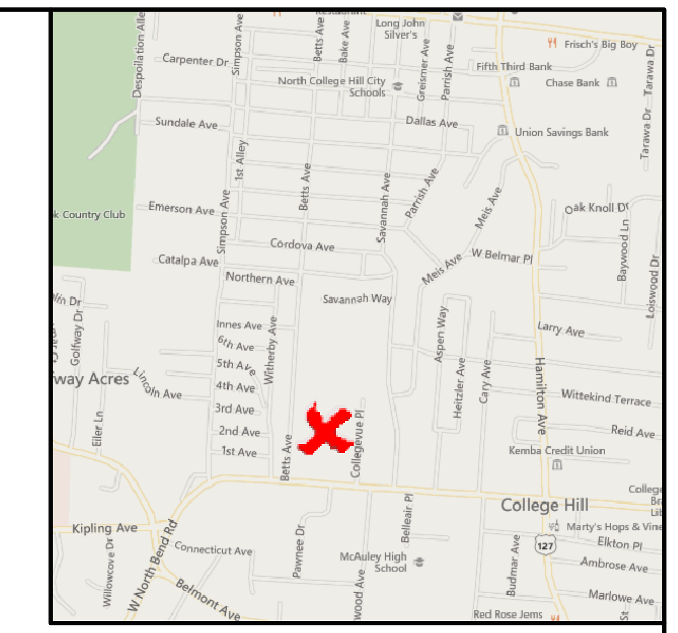
COLLEGE VUE PLACE SIDEWALK PROJECT

COLLEGE VUE PLACE @ WEST NORTH BEND ROAD

CITY OF CINCINNATI, OHIO



VICINITY MAP

GENERAL CONSTRUCTION NOTES

OVERALL:

APPROPRIATE UTILITY COMPANIES SHALL BE NOTIFIED AT LEAST 48 HOURS PRIOR TO BREAKING GROUND FOR THE PURPOSE OF VERIFYING BY FIELD INSPECTION, THE EXACT LOCATION OF UNDERGROUND UTILITIES.

THE CONTRACTOR SHALL EXERCISE DUE CARE DURING CONSTRUCTION SO AS NOT TO DESTROY ANY TREES, PLANTS, SHRUBS OR STRUCTURES OUTSIDE OF THE INDICATED WORK LIMITS AND THOSE NOT SPECIFICALLY MARKED FOR REMOVAL OR RELOCATION WITHIN THE WORK LIMITS.

ALL MATERIALS AND CONSTRUCTION PROCEDURES SHALL BE IN ACCORDANCE WITH "CONSTRUCTION AND MATERIAL SPECIFICATIONS OF THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION" & CITY OF CINCINNATI.

UNLESS OTHERWISE NOTED ALL CONSTRUCTION DETAILS SHALL CONFORM WITH THE "STANDARD CONSTRUCTION DRAWINGS OF THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION" & CITY OF CINCINNATI.

THE ENGINEER/SURVEYOR DOES NOT ASSUME ANY LIABILITY FOR THE LOCATION OF UTILITIES, INCLUDING INDIVIDUAL SERVICE LINES & PRIVATE MAINS NOT SHOWN ON PUBLIC RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR EXACTLY LOCATING AND PROTECTING ALL UTILITIES, BOTH ABOVE AND BELOW GROUND, THAT EXIST IN THE WORK AREA AND WHICH MAY COME IN CONFLICT WITH HIS OPERATIONS. ANY DAMAGE TO UTILITIES WHICH HAVE BEEN ACCURATELY LOCATED, WHICH IS CAUSED BY THE CONTRACTOR'S OPERATIONS, SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. ASSISTANCE IN LOCATING UNDERGROUND UTILITIES CAN BE OBTAINED BY CONTACTING THE UTILITY COMPANIES AT THE LOCATIONS LISTED ON THIS PAGE.

THE CONTRACTOR SHALL OBTAIN OR VERIFY THAT ALL PERMITS ARE OBTAINED.

THE CONTRACTOR SHALL VERIFY EXISTING SITE INFORMATION AND REQUIRED EARTHWORK.

EROSION CONTROL:

ALL EROSION CONTROL MEASURES MUST BE IN PLACE PRIOR TO ANY STRIPPING OF VEGETATION OR EXCAVATION.

EROSION CONTROL WILL BE ACCOMPLISHED BY STRATEGICALLY PLACING ROCK CHECK DAMS, MULCH, BERMS AND/OR SILT FENCES IN SWALES AND RUNOFF AREAS, SUCH ITEMS TO BE REPLACED AND EXPANDED AS NECESSARY TO AFFORD NECESSARY CONTROL.

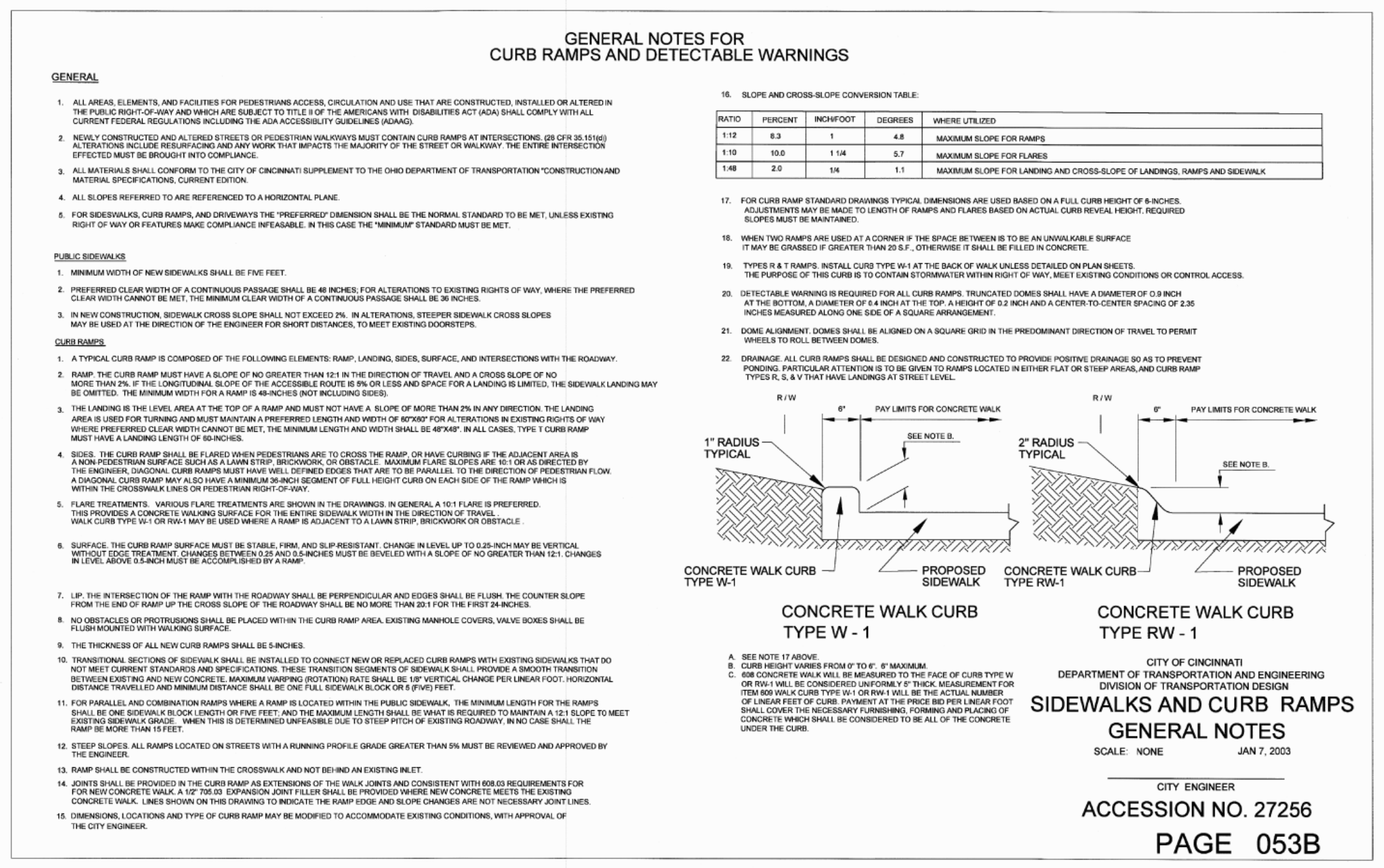
SILT FENCES USED FOR EROSION AND SEDIMENT CONTROL ARE TO BE ENTRENCHED AT LEAST 6" INCHES BELOW GRADE, AND FOLDED ACCORDING TO THE DETAIL AS SHOWN.

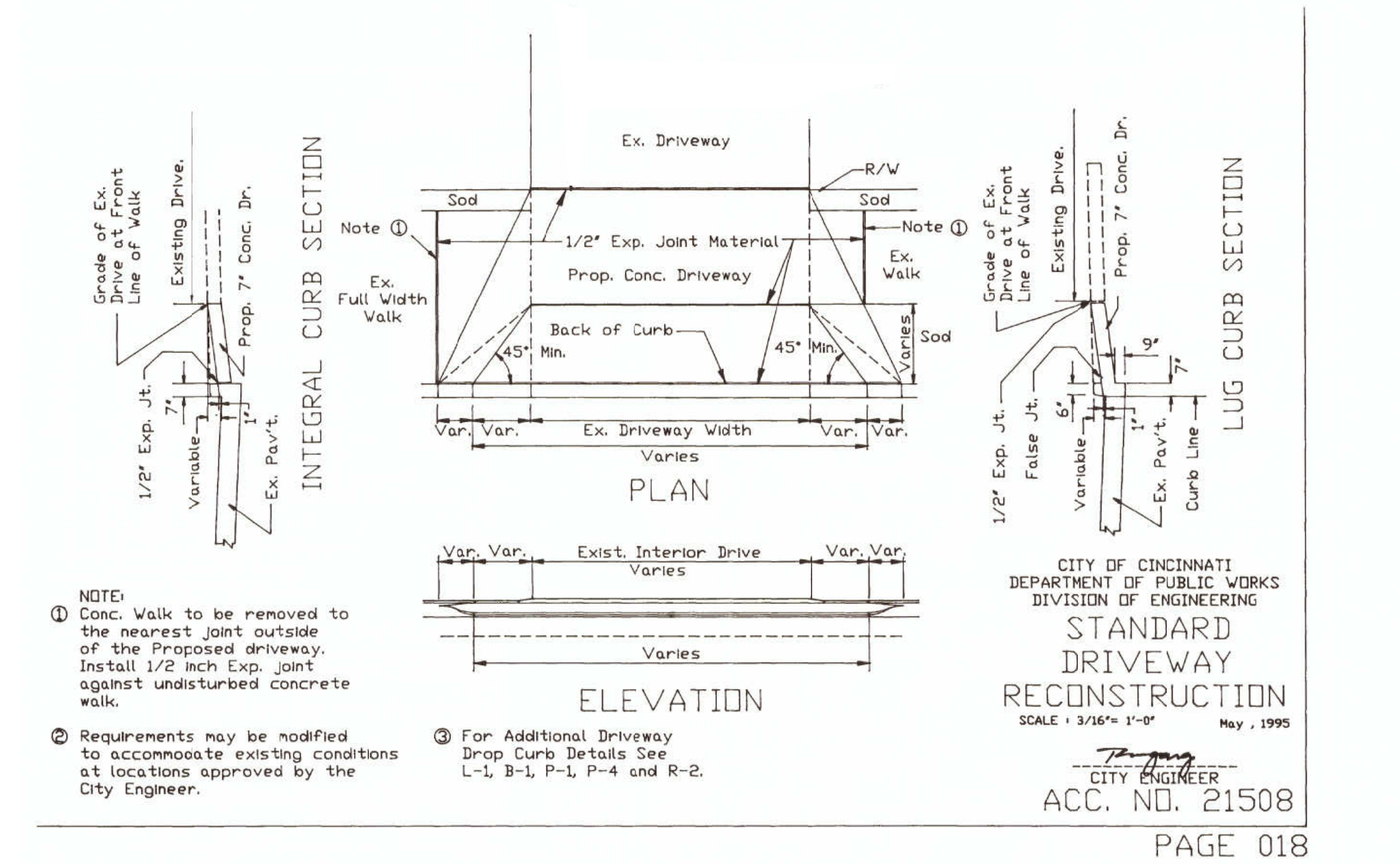
ALL EROSION CONTROLS SHALL BE INSPECTED AT LEAST ONCE EVERY 7 CALENDAR DAYS AND WITHIN 24 HOURS AFTER ANY STORM EVENT PRODUCING GREATER THAN 1/2 INCH OF RAIN IN A 24 HOUR PERIOD. ALL EROSION CONTROLS MUST BE MAINTAINED DURING CONSTRUCTION BY REMOVING COMPACTED SILT AND SEDIMENT, AND REDISTRIBUTING IT AS IS APPROPRIATE. SEEDING AND MULCHING SHALL BE APPLIED IN ACCORDANCE WITH ODOT ITEM 659 TO ALL DISTURBED AREAS WITHIN 7 DAYS IF THE AREA IS AT FINAL GRADE OR IS TO REMAIN DORMANT FOR MORE THAN 14 DAYS.

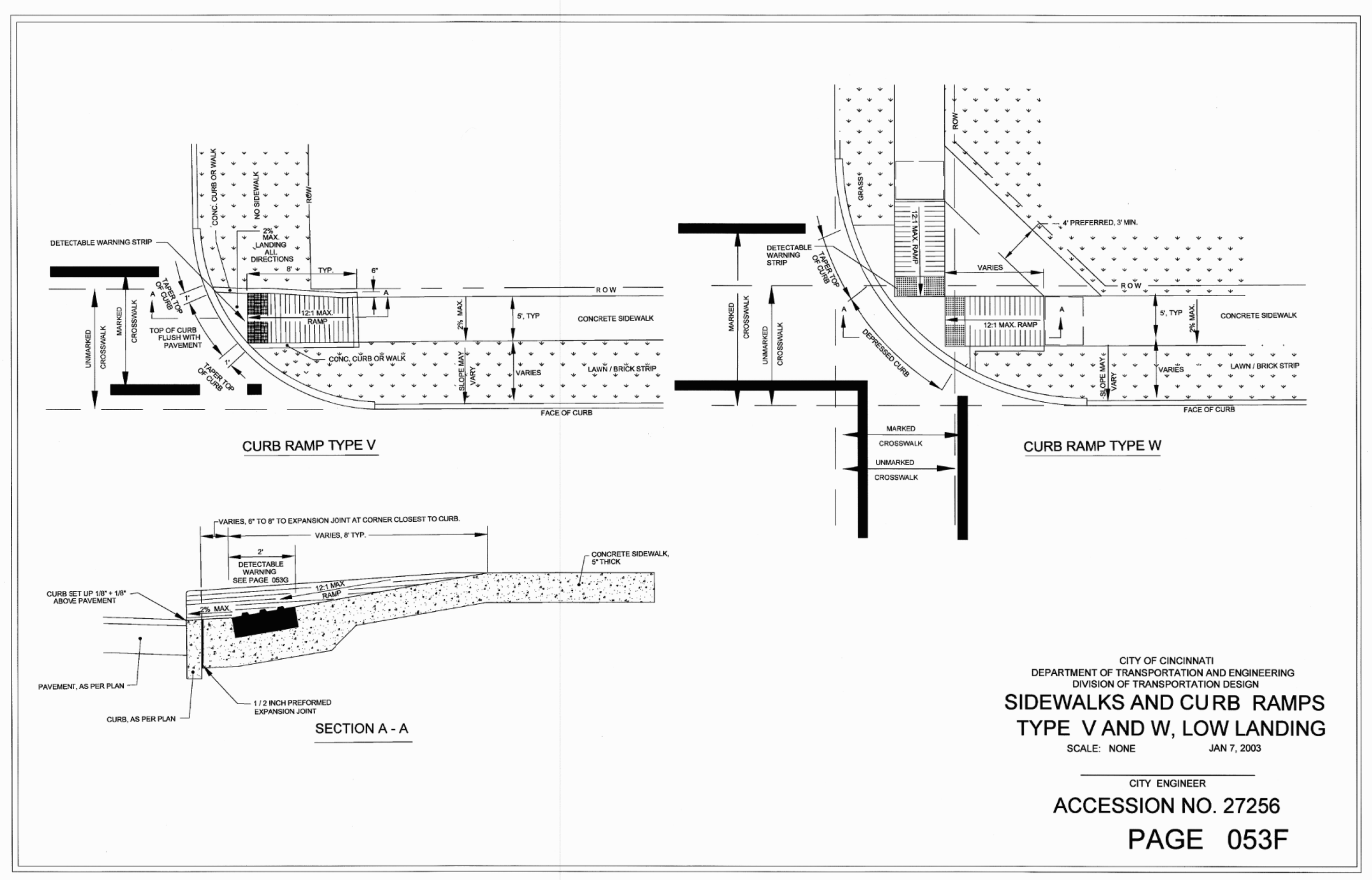
ALL CATCH BASINS SHALL HAVE SEDIMENT INLET PROTECTION METHODS INSTALLED DURING CONSTRUCTION. PER DETAIL ON THIS SHEET.

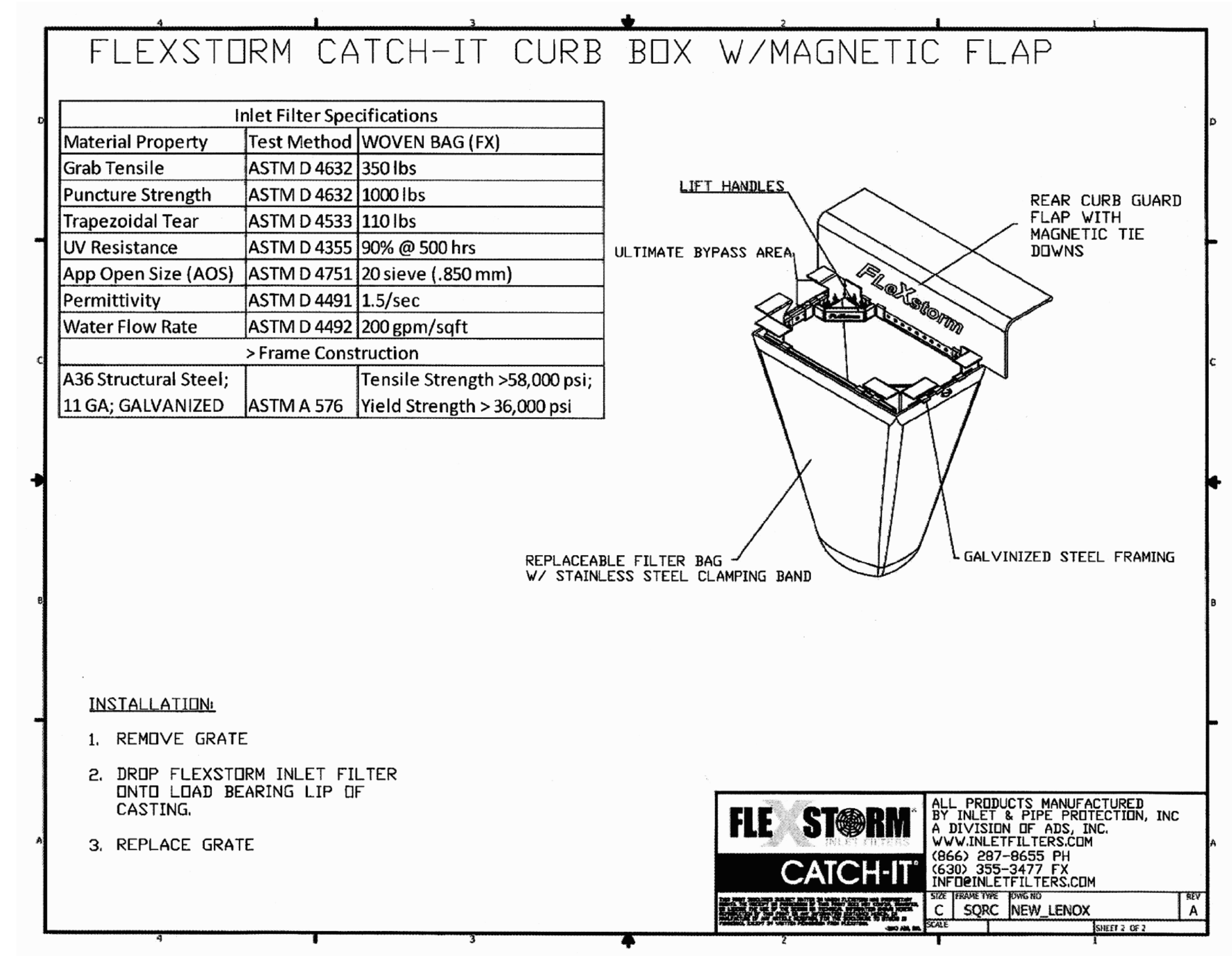
ON SITE BENCHMARK:

SITE BENCHMARK IS A MAG NAIL LOCATED 14.48' SOUTH WEST OF A SANITARY MANHOLE, 5.27' SOUTH EAST OF A STORM MANHOLE AND 5.27' EAST OF THE WEST CURB LINE OF COLLEGE VUE PLACE. BENCHMARK IS AT STATION -6+91.76 AND HAS AN ELEVATION OF 895.09.







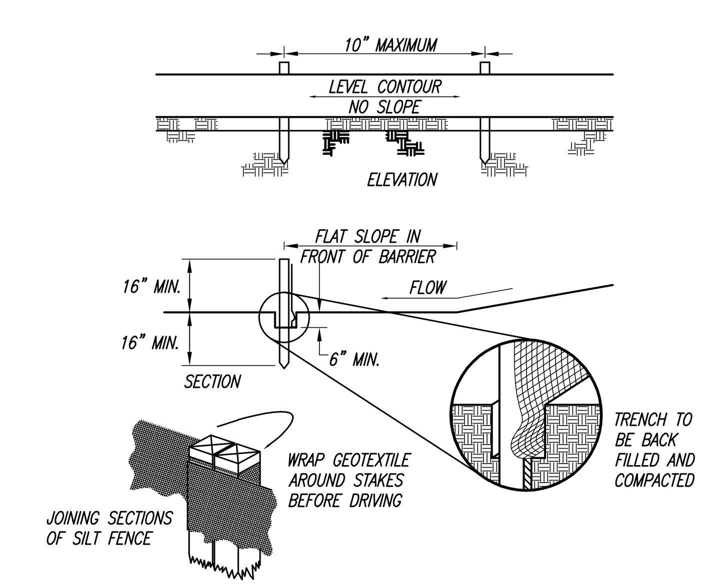


Inlet Filter Specifications		
Material Property	Test Method	WOVEN BAG (FX)
Grab Tensile	ASTM D 4632	350 lbs
Puncture Strength	ASTM D 4632	1000 lbs
Trapezoidal Tear	ASTM D 4533	110 lbs
UV Resistance	ASTM D 4355	90% @ 500 hrs
App Open Size (AOS)	ASTM D 4751	20 sieve (.850 mm)
Permittivity	ASTM D 4491	1.5/sec
Water Flow Rate	ASTM D 4492	200 gpm/sqft
> Frame Construction		
A36 Structural Steel; 11 GA; GALVANIZED	ASTM A 576	Tensile Strength >58,000 psi; Yield Strength > 36,000 psi

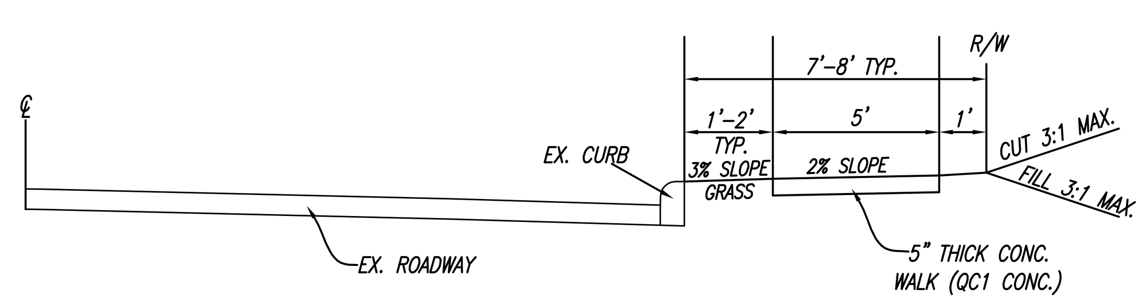
PROJECT DESCRIPTION:

THIS PROJECT CONSISTS OF THE INSTALLATION OF 5' WIDE SIDEWALK ALONG THE WEST SIDE OF COLLEGE VUE PLACE FROM WEST NORTH BEND ROAD TO THE EXTENSION OF COLLEGE VUE PLACE (GERSHOM GROVE SUBDIVISION) FOR APPROXIMATELY 958 LINEAR FEET.

SPECIFICATIONS FOR SILT FENCE

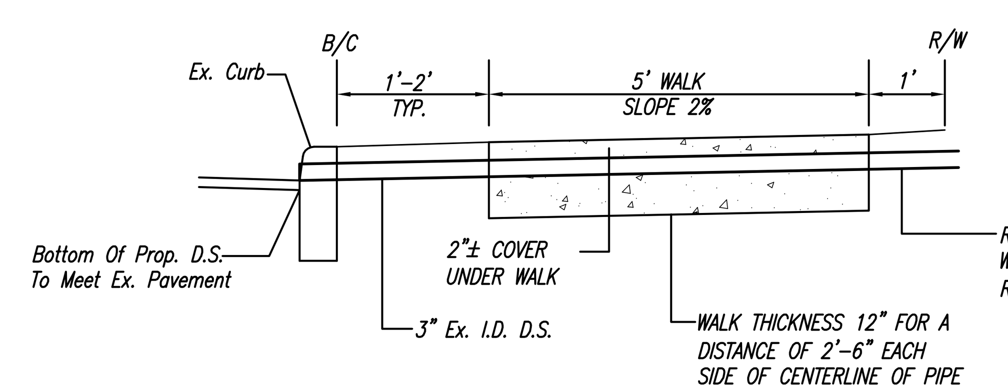


SEE THE RAINWATER AND LAND DEVELOPMENT, OHIO'S STANDARDS FOR STORMWATER MANAGEMENT, LAND DEVELOPMENT AND URBAN STREAM PROTECTION MANUAL, CURRENT EDITION, FOR SILT FENCE SPECIFICATIONS.



TYPICAL SECTION

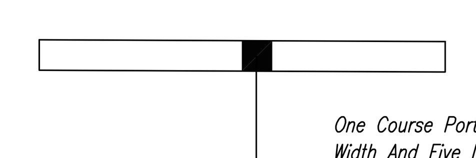
NTS



DOWNSPOUT DETAIL

LOTS 32, 34, 55 & 56

CONCRETE SIDEWALK DETAIL



One Course Portland Cement Concrete Sidewalks, QC1 Concrete, Five Feet (5') In Width And Five Inches (5") In Thickness Shall Be Constructed Where Shown On The Plans Or Typical Sections. One Half Inch (½") Full Depth Expansion Joints Shall Be Installed At Intervals Not To Exceed One Hundred Feet (100'). All Sidewalks, Including Curb Ramps, Shall Connect To The Pavement Or Curb With One-Half (½") Full Depth Expansion Joint Material Between The Walk And Curb.

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Civil Engineering + Surveying
3377 Compton Road, Suite 120
Cincinnati, Ohio 45251
513-385-5757
www.abercrombie-associates.com

Sheet Title: TITLE SHEET

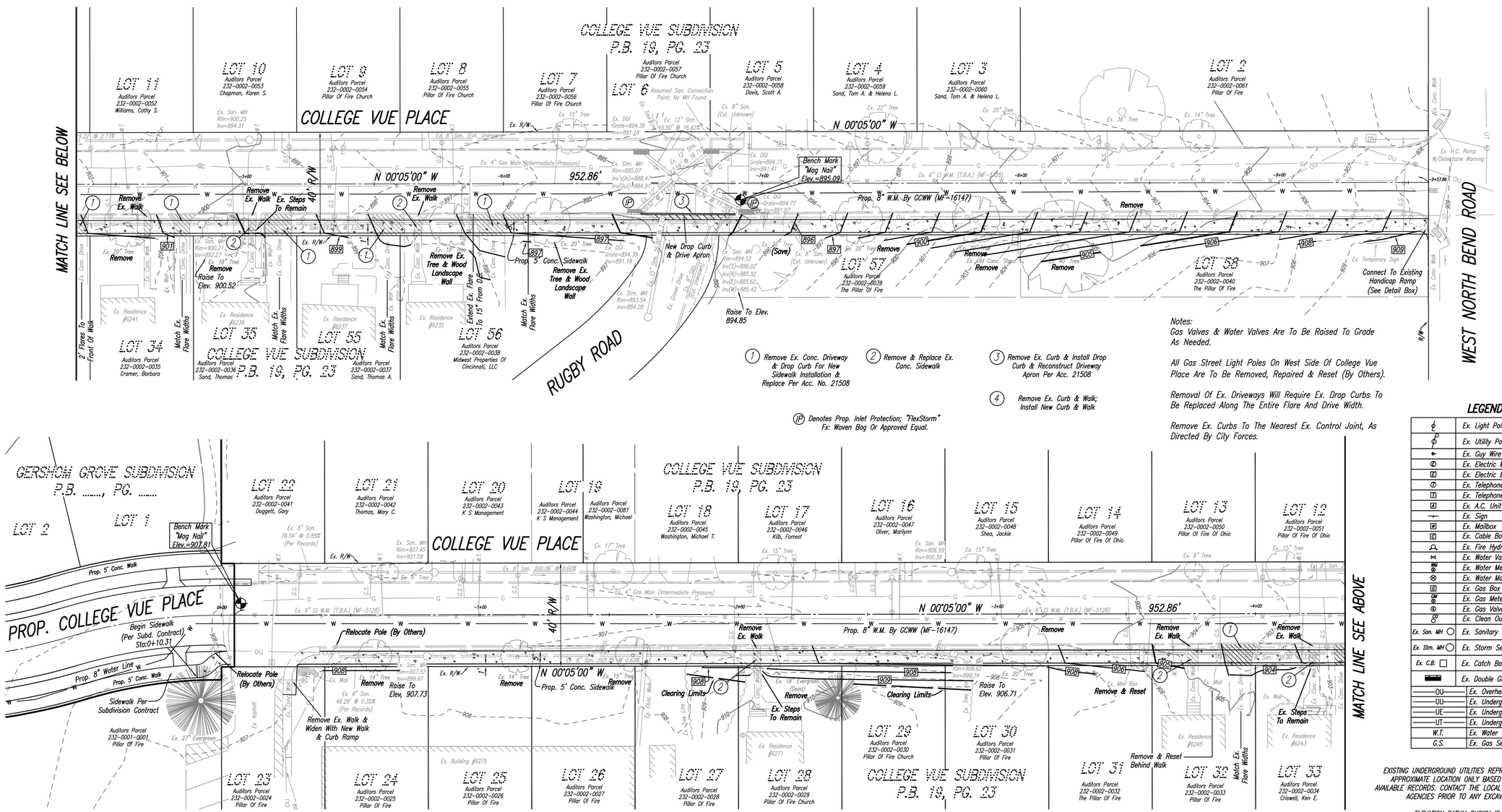
Project Title: COLLEGE VUE PLACE SIDEWALK PROJECT
SECTION-31, TOWN-3, E.RANGE-1
SPRINGFIELD TOWNSHIP, CITY OF CINCINNATI
HAMILTON COUNTY, OHIO

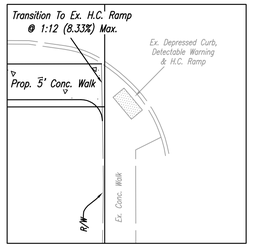
REVISIONS: 11-3-15; 11-10-15

DWG: 14-0153DSGN\JC-DSGN-SWALK

Date: 10-1-15
Drawn By: J.C.
Checked By: C.A.
Scale: NONE

Job No. 14-0153-1





DETAIL BOX

1" = 10'

(1) Remove Ex. Conc. Driveway & Drop Curb For New Sidewalk Installation & Replace Per Acc. No. 21508

(2) Remove & Replace Ex. Conc. Sidewalk

(3) Remove Ex. Curb & Install Drop Curb & Reconstruct Driveway Apron Per Acc. 21508

(4) Remove Ex. Curb & Walk; Install New Curb & Walk

(IP) Denotes Prop. Inlet Protection; "FlexStorm" Fx: Woven Bag Or Approved Equal.

Notes:
Gas Valves & Water Valves Are To Be Raised To Grade As Needed.

All Gas Street Light Poles On West Side Of College Vue Place Are To Be Removed, Repaired & Reset (By Others).

Removal Of Ex. Driveways Will Require Ex. Drop Curbs To Be Replaced Along The Entire Flare And Drive Width.

Remove Ex. Curbs To The Nearest Ex. Control Joint, As Directed By City Forces.

LEGEND

	Ex. Light Pole
	Ex. Utility Pole
	Ex. Guy Wire
	Ex. Electric Manhole
	Ex. Electric Box
	Ex. Telephone Manhole
	Ex. Telephone Box
	Ex. A.C. Unit
	Ex. Sign
	Ex. Mailbox
	Ex. Cable Box
	Ex. Fire Hydrant
	Ex. Water Valve
	Ex. Water Meter
	Ex. Water Manhole
	Ex. Gas Box
	Ex. Gas Meter
	Ex. Gas Valve
	Ex. Clean Out
Ex. San. MH	Ex. Sanitary Sewer Manhole
Ex. Stm. MH	Ex. Storm Sewer Manhole
Ex. C.B.	Ex. Catch Basin
	Ex. Double Gutter Inlet
OU	Ex. Overhead Utility Lines
UU	Ex. Underground Utility Lines
UE	Ex. Underground Electric
UT	Ex. Underground Telephone
W.T.	Ex. Water Tap
G.S.	Ex. Gas Service

EXISTING UNDERGROUND UTILITIES REPRESENTED ON THIS DRAWING ARE APPROXIMATE LOCATION ONLY BASED ON FIELD OBSERVATIONS AND AVAILABLE RECORDS. CONTACT THE LOCAL UTILITY PROTECTION SERVICES AND AGENCIES PRIOR TO ANY EXCAVATION OR CONSTRUCTION.

ELEVATION DATUM SHOWN IS RELATIVE TO NGVD 29 BASED ON GPS OBSERVATIONS.

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

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Date	10-1-15
Drawn By	J.C.
Checked By	C.A.
Scale	1" = 20'

REVISIONS
11-5-15
11-10-15

DWG: 14-0153DSON\JC-DSGN-SWLK

Sheet Title: SITE PLAN - PROPOSED SIDEWALK

Project Title: COLLEGE VUE PLACE SIDEWALK PROJECT
SECTION-31, TOWN-3, E.RANGE-1
SPRINGFIELD TOWNSHIP, CITY OF CINCINNATI
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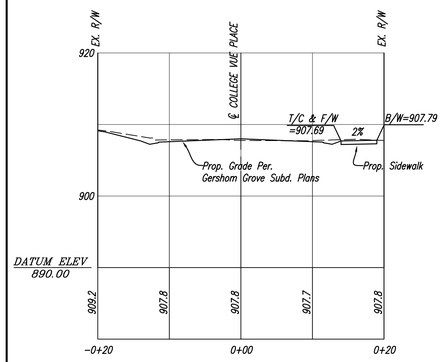
Job No. 14-0153-1



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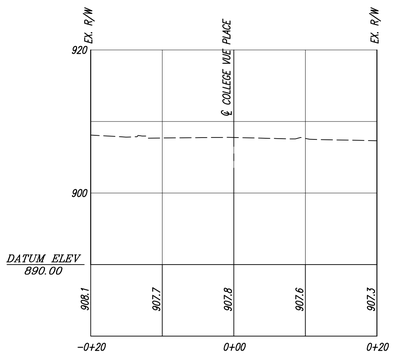

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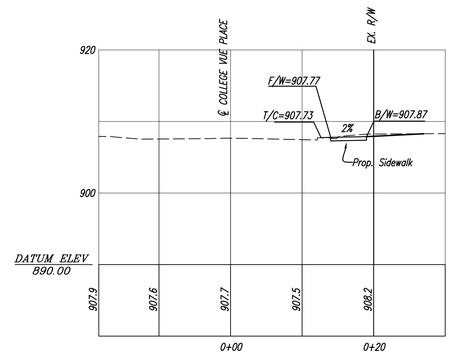

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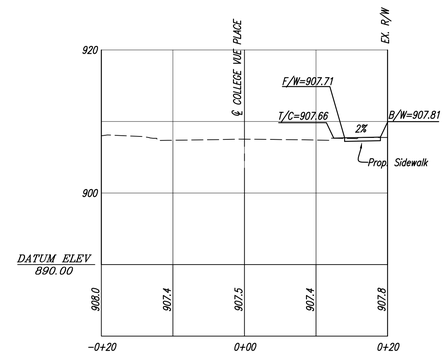

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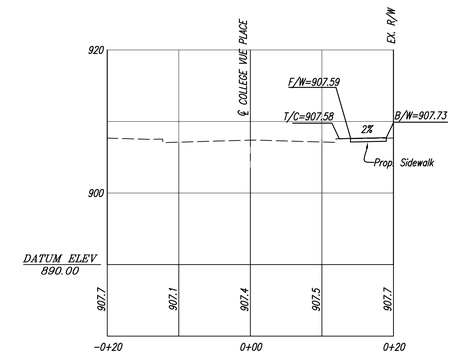

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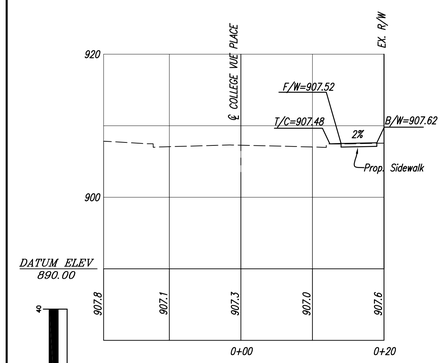

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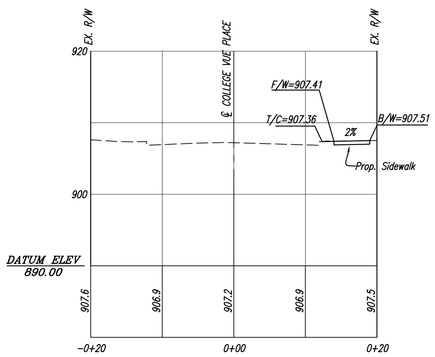

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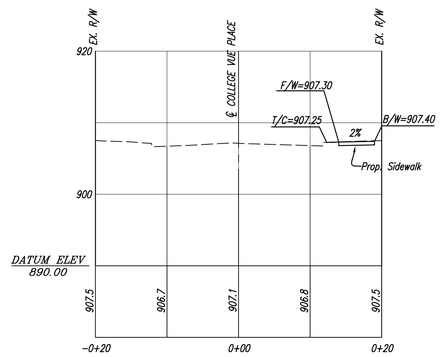

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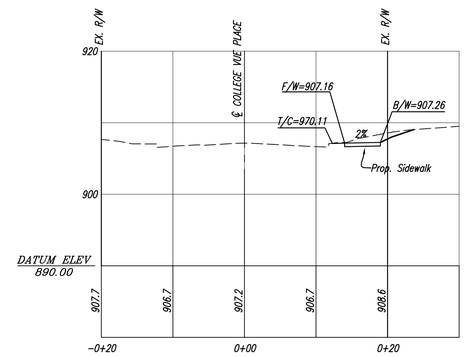

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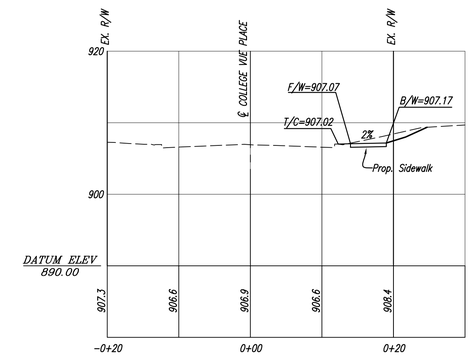

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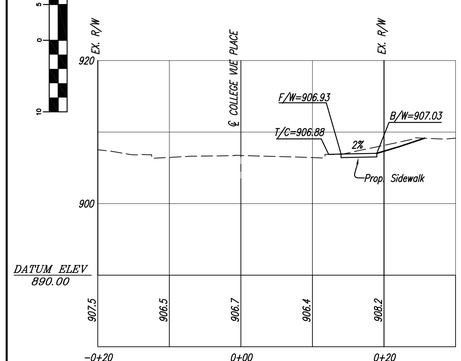
GRAPHIC SCALE

(IN FEET)
1 inch = 10 ft.



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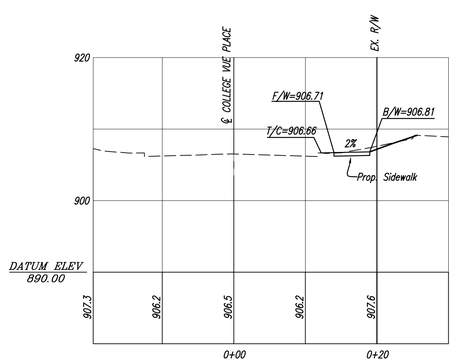

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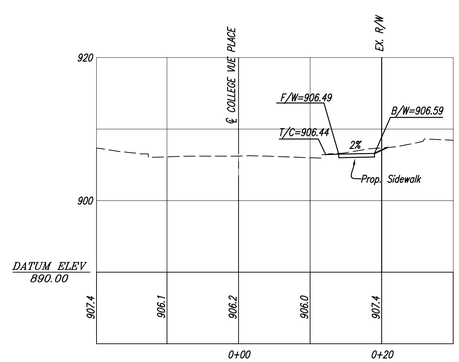

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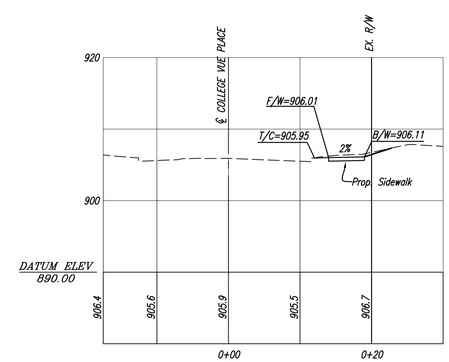

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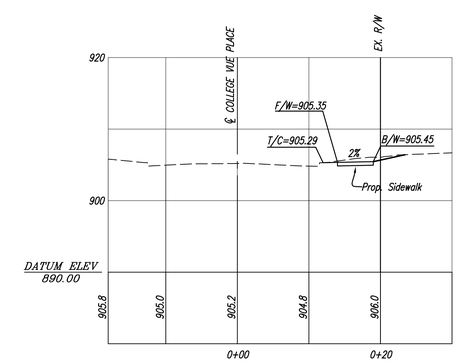

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GRAPHIC SCALE

(IN FEET)
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Checked By	C.A.
Scale	AS SHOWN

REVISIONS
11-5-15
11-19-15

DWG. 14-0153DSGN\JC-DSGN-SWALK

Sheet Title
CROSS SECTIONS

Project Title
COLLEGE VUE PLACE SIDEWALK PROJECT
SECTION-31, TOWN-3, E.RANGE-1
SPRINGFIELD TOWNSHIP, CITY OF CINCINNATI
HAMILTON COUNTY, OHIO

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Civil Engineering + Surveying
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Cincinnati, Ohio 45251
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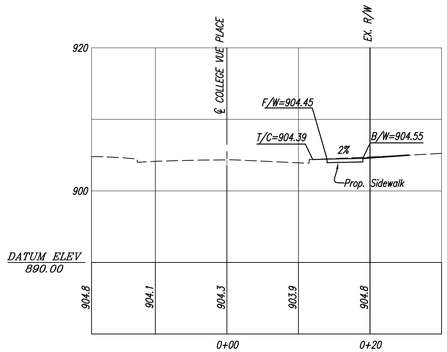

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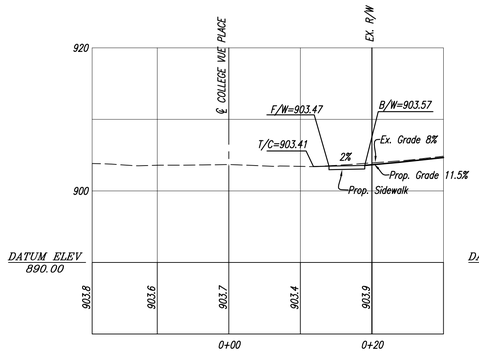

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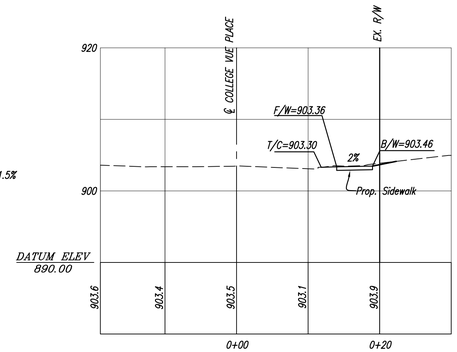

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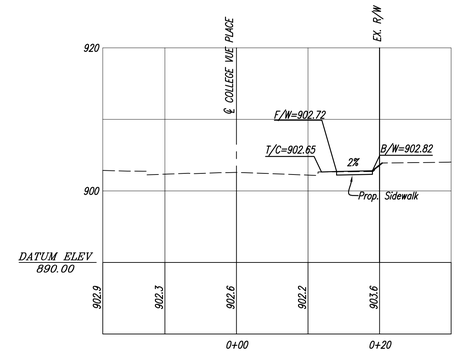

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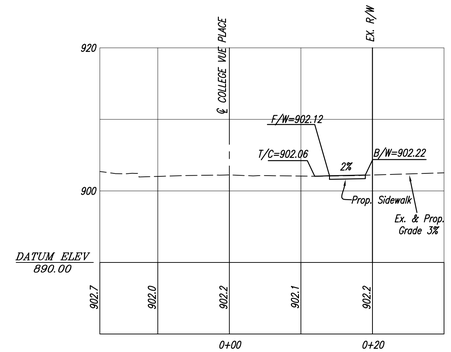

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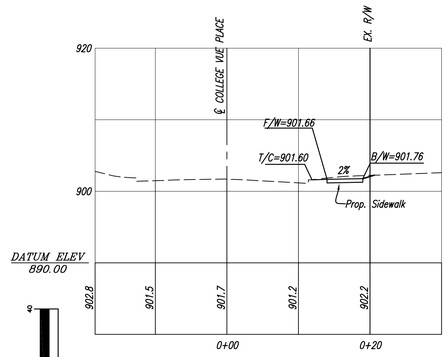

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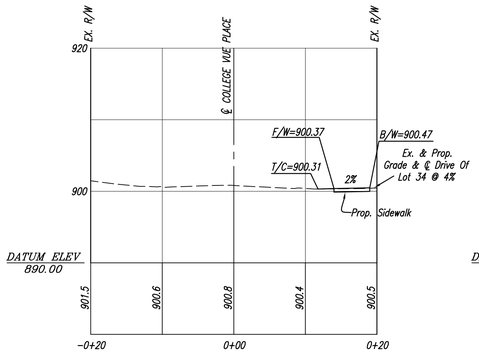

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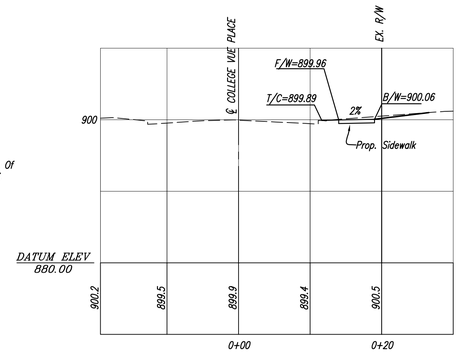

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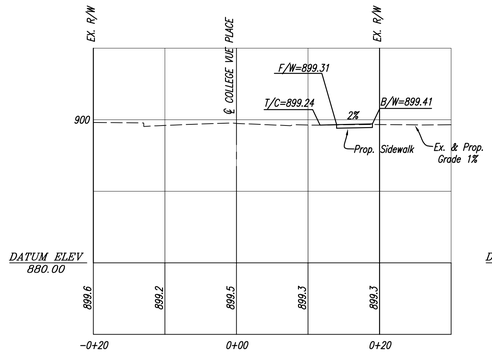

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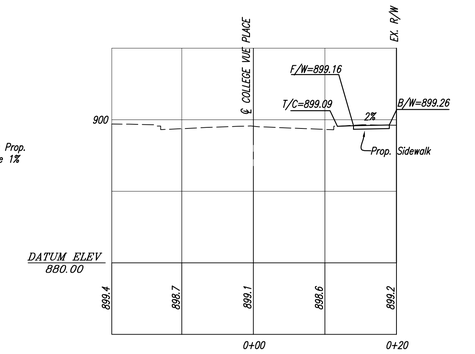

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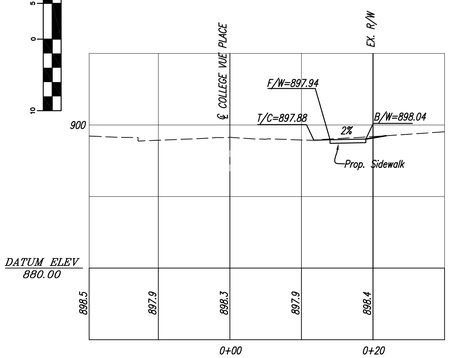
GRAPHIC SCALE

(IN FEET)
1 inch = 10 ft.



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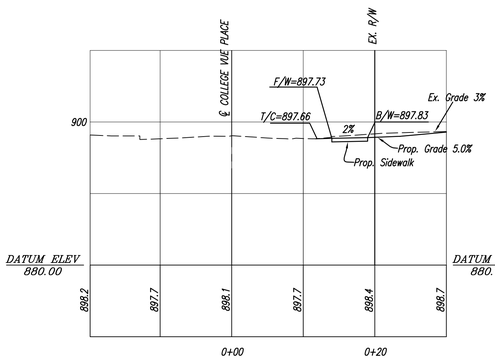

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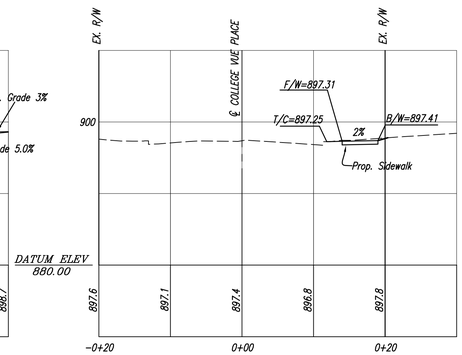

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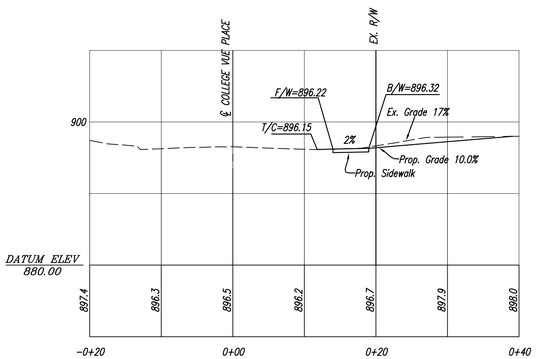

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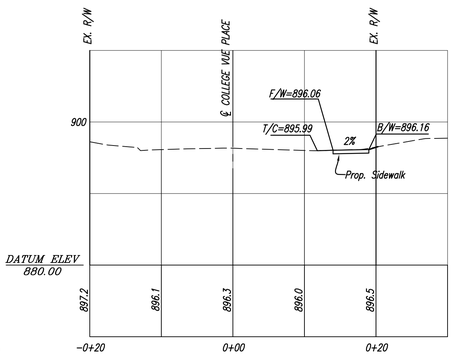

STA: 6+00

GRAPHIC SCALE

(IN FEET)
1 inch = 10 ft.

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Drawn By	J.C.
Checked By	C.A.
Scale	AS SHOWN

REVISIONS
11-5-15
11-10-15

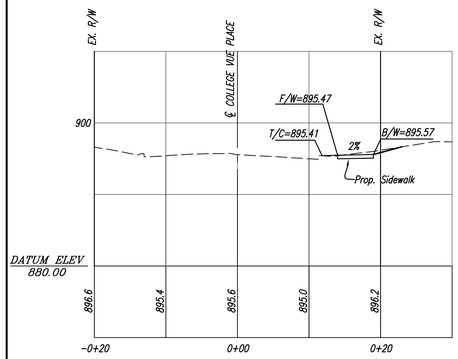
DWG: 14-0153DSGN\JC-DSGN-SWALK

Sheet Title: CROSS SECTIONS

Project Title: COLLEGE VUE PLACE SIDEWALK PROJECT
SECTION-31, TOWN-3, E.RANGE-1
SPRINGFIELD TOWNSHIP, CITY OF CINCINNATI
HAMILTON COUNTY, OHIO

Abercrombie & Associates, Inc.
Civil Engineering + Surveying
3377 Cameron Road, Suite 120
Cincinnati, Ohio 45251
513-385-5757
www.abercrombie-associates.com

Job No. 14-0153-1



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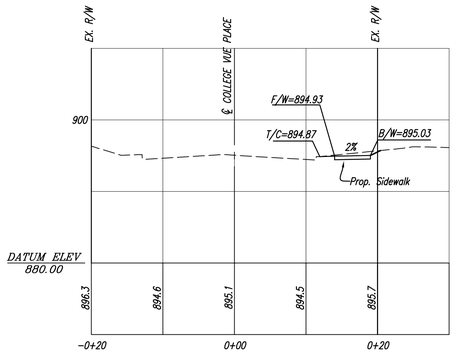
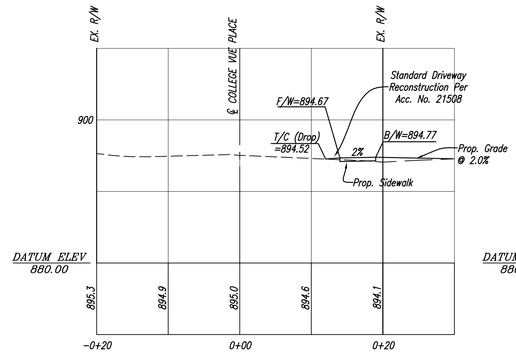


STA: 6+50



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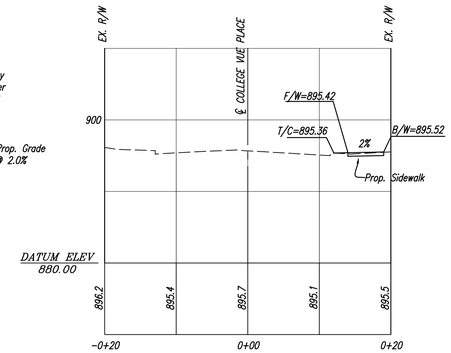
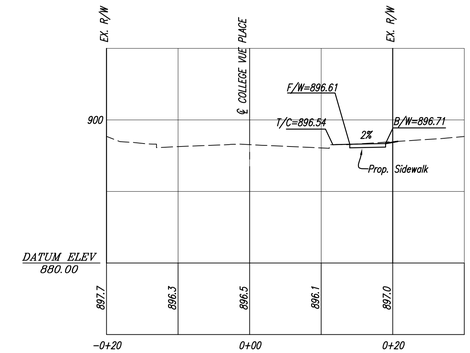


STA: 7+00



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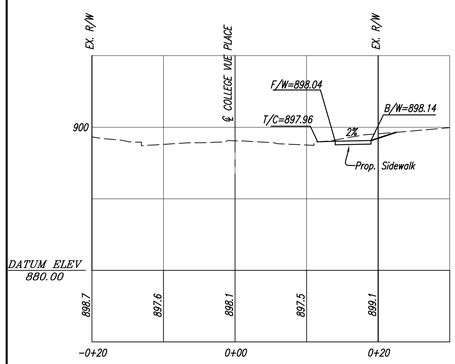

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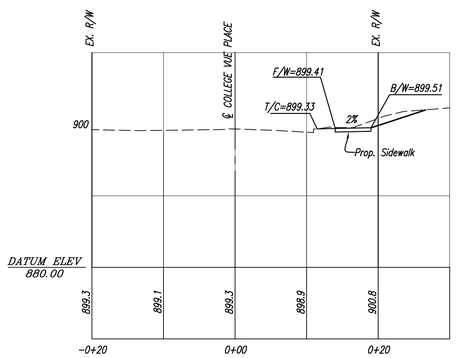

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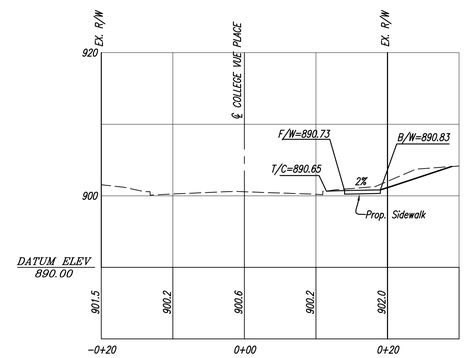
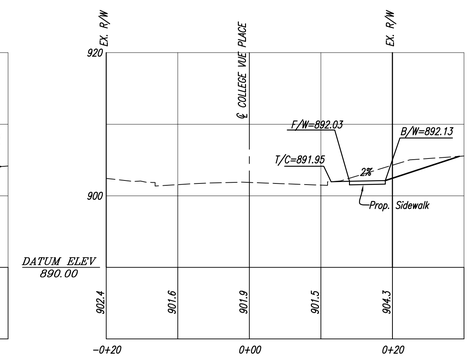


STA: 8+00



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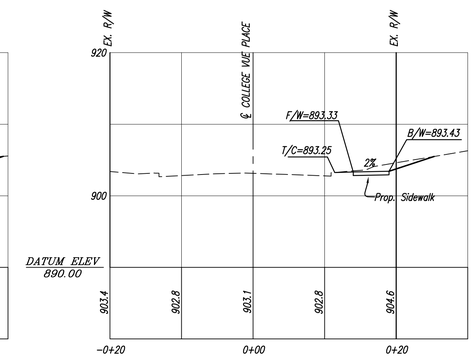
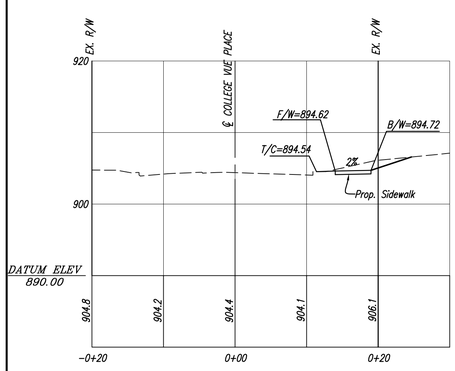
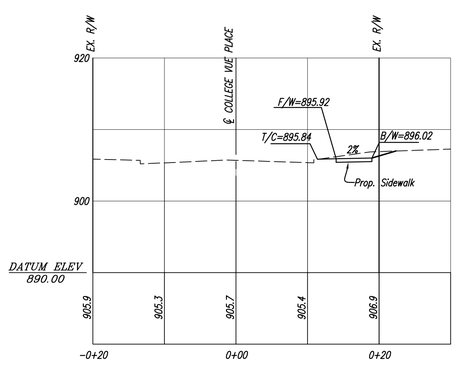


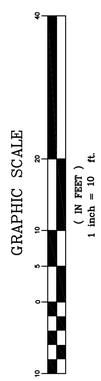
STA: 8+50

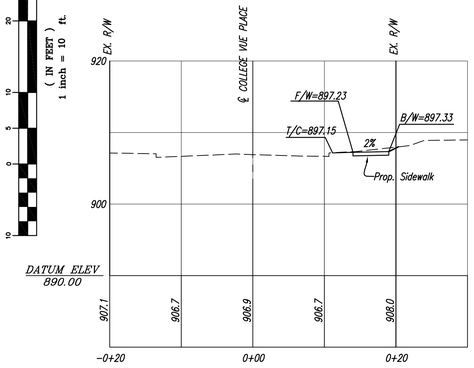


STA: 8+75



STA: 9+00





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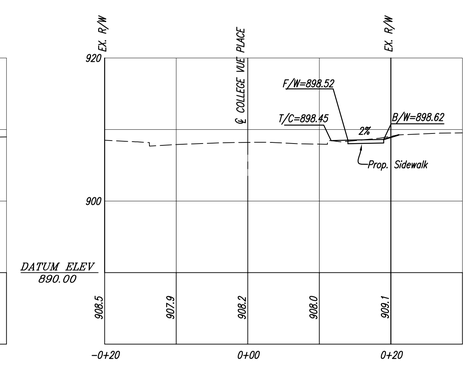

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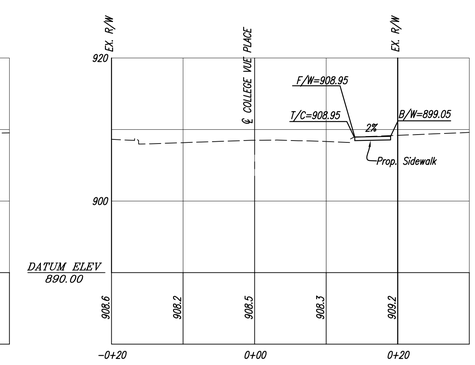

STA: 9+57.37

GRAPHIC SCALE

10 0 5 10 20 40

(IN FEET)
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DWG. 14-0153DSGN\JC-DSGN-SWLK

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Project Title
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www.abercrombie-associates.com

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