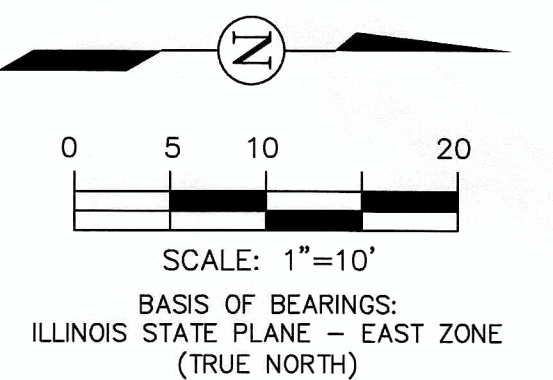


# PLOT PLAN OF

LOT 1 IN CONROY CORNER SUBDIVISION, BEING A SUBDIVISION OF PART OF SOUTHEAST QUARTER SECTION 13, TOWNSHIP 38 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT OF THEREOF RECORDED \_\_\_\_\_ AS DOCUMENT \_\_\_\_\_ IN DUPAGE COUNTY, ILLINOIS.

P.I.N. \_\_\_\_\_

LOT AREA = 36,947 S.F. OR \_\_\_\_\_ AC.



## SPECIAL NOTES:

- THIS PLAN MAY BE RELEASED FOR FOIA REQUESTS.
- MAXIMUM SIDE SLOPE SHALL BE 4:1.
- ALL PROPOSED STORM SEWER SHALL BE PRIVATELY OWNED AND MAINTAINED.
- EXISTING AND PROPOSED STORM SEWER STRUCTURES MUST BE PROTECTED FROM DEBRIS AND SEDIMENT DURING CONSTRUCTION.
- THE LIMITS OF THE PROPOSED MODULAR BLOCK RETAINING WALL INDICATE LINE AND GRADE NECESSARY TO CONFORM WITH THE PROPOSED GRADING PLAN. THE VENDOR SHALL SUPPLY THE OWNER, THE CITY OF NAPERVILLE (IF REQUESTED BY STAFF), AND THE SELECTED WALL CONTRACTOR WITH DESIGN CALCULATIONS AND DRAWINGS, SIGNED AND SEALED BY AN ILLINOIS STRUCTURAL ENGINEER, SHOWING THE STRUCTURAL INTEGRITY OF THE PROPOSED PRODUCT AND DESIGN. ROAKE AND ASSOCIATES, INC. OFFERS NO OPINION ON THE PRODUCT SELECTED OR ITS DESIGN.
- A CONCRETE WASHOUT AREA SHOULD BE PROVIDED ON-SITE. CONCRETE CANNOT BE WASHED OUT INTO THE PUBLIC RIGHT-OF-WAY OR STORM SEWER SYSTEM.
- THE PROPOSED COURT SECTION SHALL BE:
  - P.C. CONCRETE (3,500 PSI), 4"
  - #3 BAR, 30" GRID CENTERED IN CONCRETE
  - CRUSHED RECYCLED CONCRETE MEETING THE GRADATION OF IDOT CA-6, 4"
- LANDSCAPE MATERIALS AROUND THE PERIMETER OF THE COURT SHALL BE PROVIDED IN ACCORDANCE WITH CITY CODE.

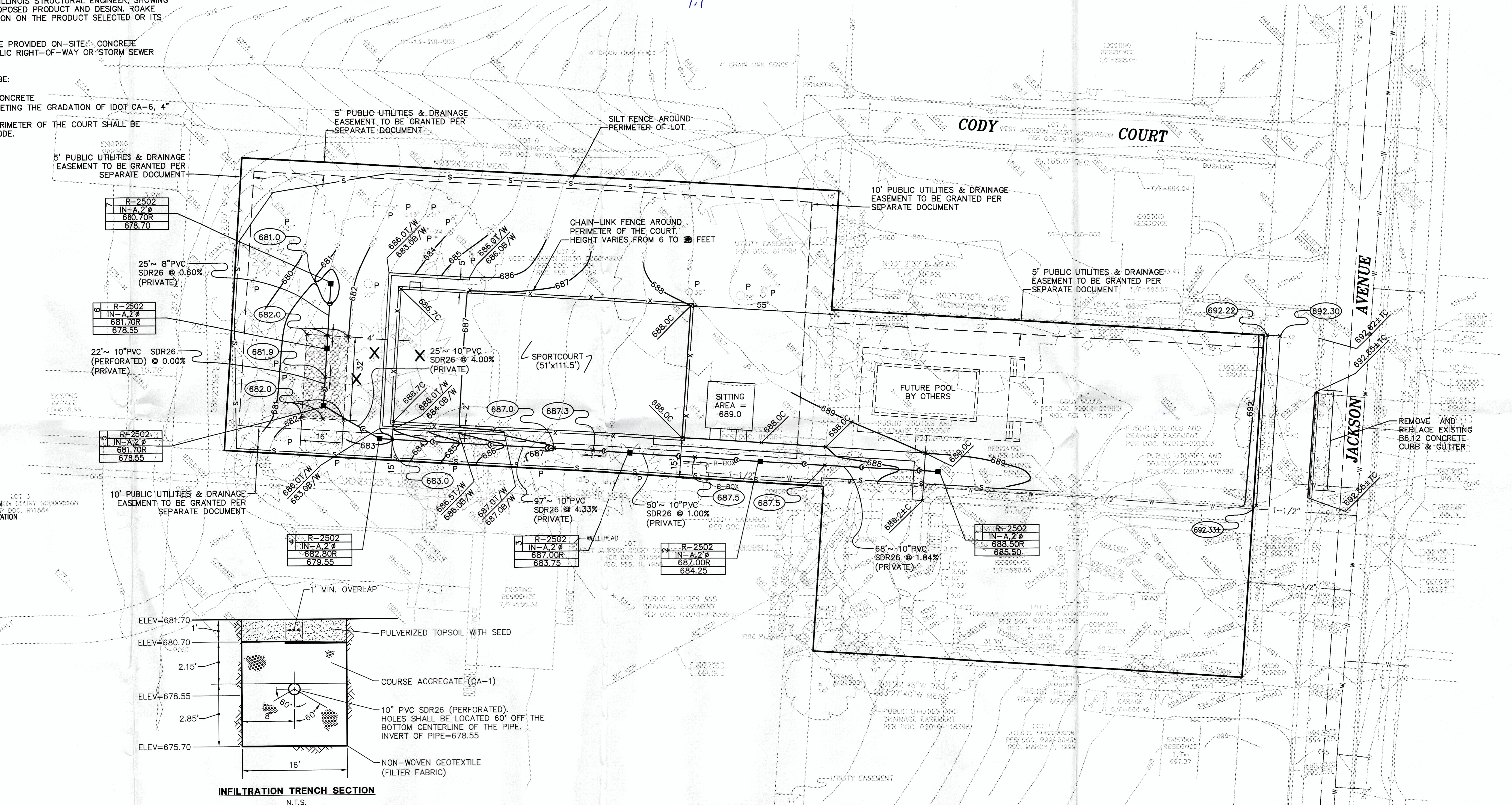
## LEGEND

### SYMBOL

### DESCRIPTION

- EXISTING MANHOLE
- EXISTING CATCH BASIN
- EXISTING INLET
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- EXISTING WATERMAIN
- EXISTING VALVE & VAULT
- EXISTING VALVE & BOX
- EXISTING B-BOX
- EXISTING FIRE HYDRANT
- EXISTING STREET LIGHT
- EXISTING POWER POLE
- EXISTING CONTOURS
- EXISTING ELEVATIONS
- EXISTING SIGN
- PROPOSED STRUCTURE CALLOUT
- PROPOSED CLEANOUT
- PROPOSED CONTOURS
- PROPOSED ELEVATIONS
- W/O=0.00.0
- G/F=0.00.0
- T/F=0.00.0
- 0.00.0T/W
- 0.00.0B/W
- TREES TO BE REMOVED
- TREES TO BE PROTECTED
- SILT FENCE

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- 0.00.0B/W
- TREES TO BE REMOVED
- TREES TO BE PROTECTED
- SILT FENCE



INFILTRATION TRENCH SECTION  
N.T.S.

## BENCHMARKS:

## REFERENCE:

- BERNTSEN 3D TOP SECURITY MONUMENT ON THE SOUTH SIDE OF JEFFERSON AVENUE, 78± EAST OF CLAREMONT DRIVE. ELEV=692.52 (NAPERVILLE BM 219)
  - BERNTSEN 3D TOP SECURITY MONUMENT ON THE SOUTH SIDE OF AURORA AVENUE, 390± EAST OF WILD CHERRY LANE. ELEV=707.72 (NAPERVILLE BM 19)
- SITE:**
- LOWEST BOLT IN EAST SIDE OF POWER POLE AT NORTHWEST CORNER OF SUBJECT SITE. ELEV=694.705
  - CUT SQUARE IN GARAGE FLOOR 1' WEST OF EAST SIDE OF GARAGE AT SOUTHWEST CORNER OF SUBJECT SITE. ELEV=678.765

PERVIOUS/IMPERVIOUS CALCULATIONS:			
	IMPERVIOUS AREA	PERVIOUS AREA	LOT AREA
EXISTING	0 S.F.	36,947 S.F.	36,947 S.F.
PROPOSED	8,774 S.F.	28,173 S.F.	
NET INCREASE	8,774 S.F.		
8,937 S.F. x 1.25 in. x (1FT./12IN.)= 931 CU.FT. OF RUNOFF			
931 CU.FT. x (1 CU.FT. OF STONE/0.36 VOID SPACE) = 2,586 CU.FT. OF STONE			
ASSUME 16 FT. TRENCH WIDTH AND 32' LENGTH 2,586/(16 x 32) = 5.0 FT DEPTH			

PROPOSED IMPERVIOUS:  
AREA=8,774 S.F.  
1"=50'

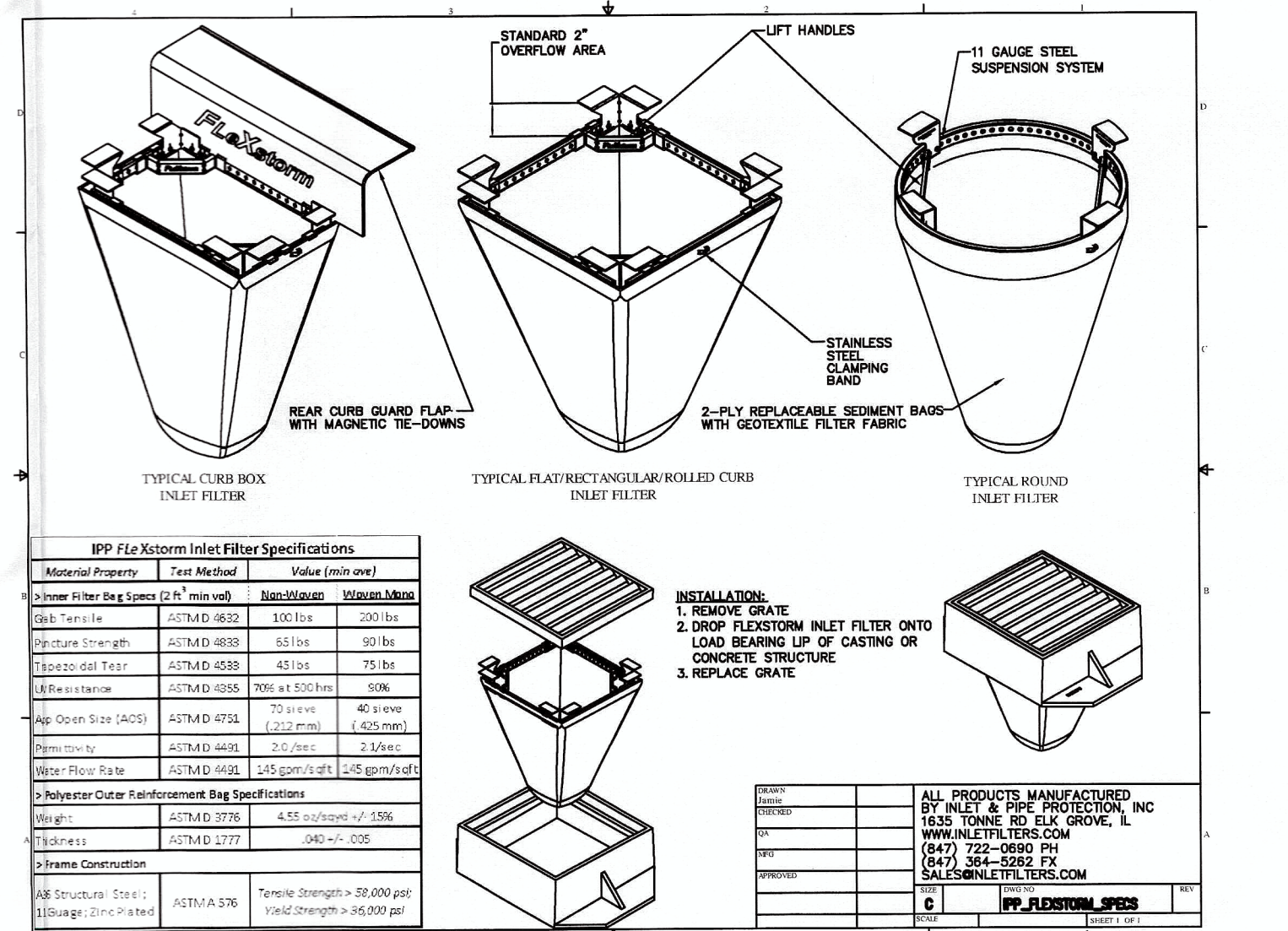
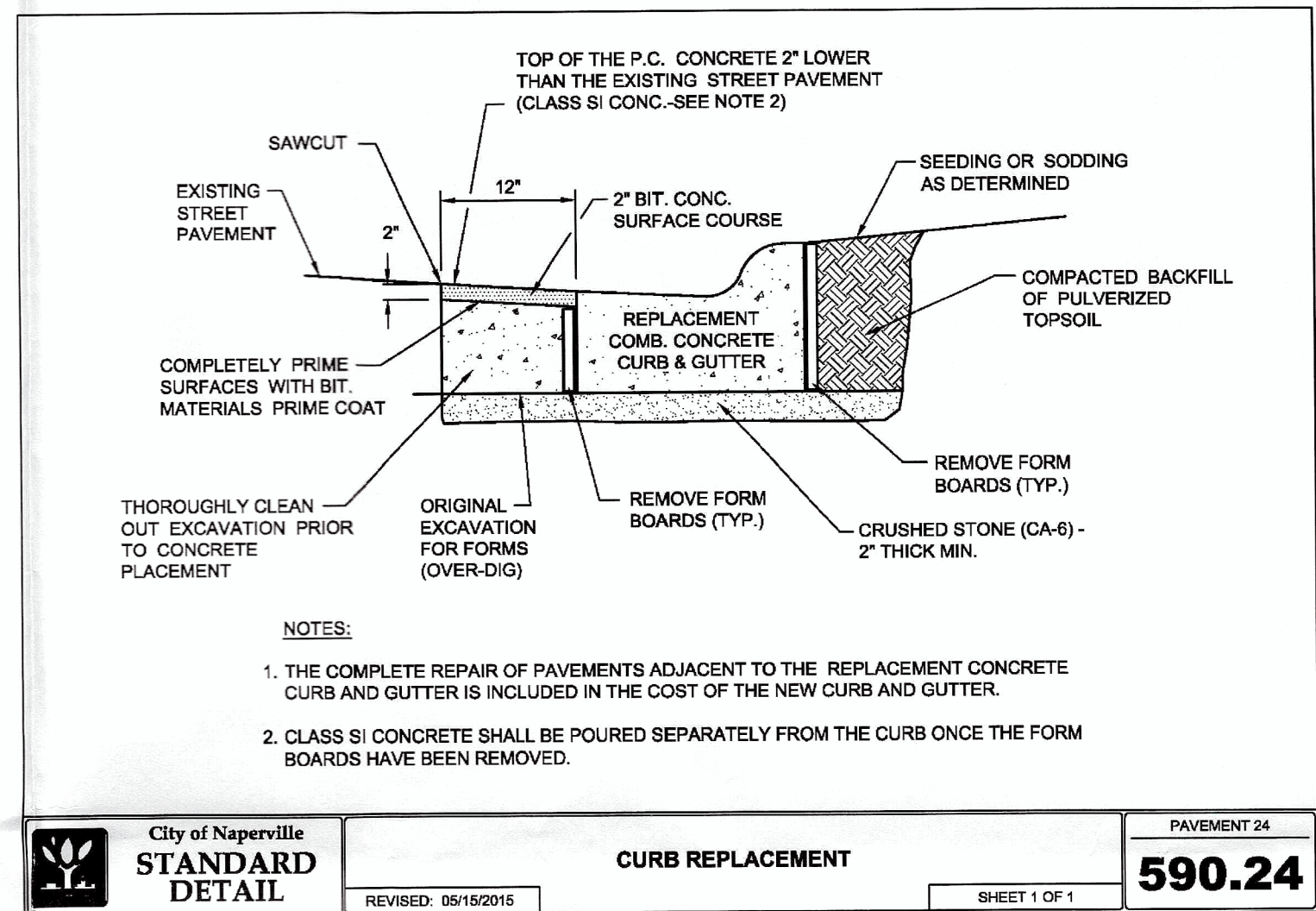
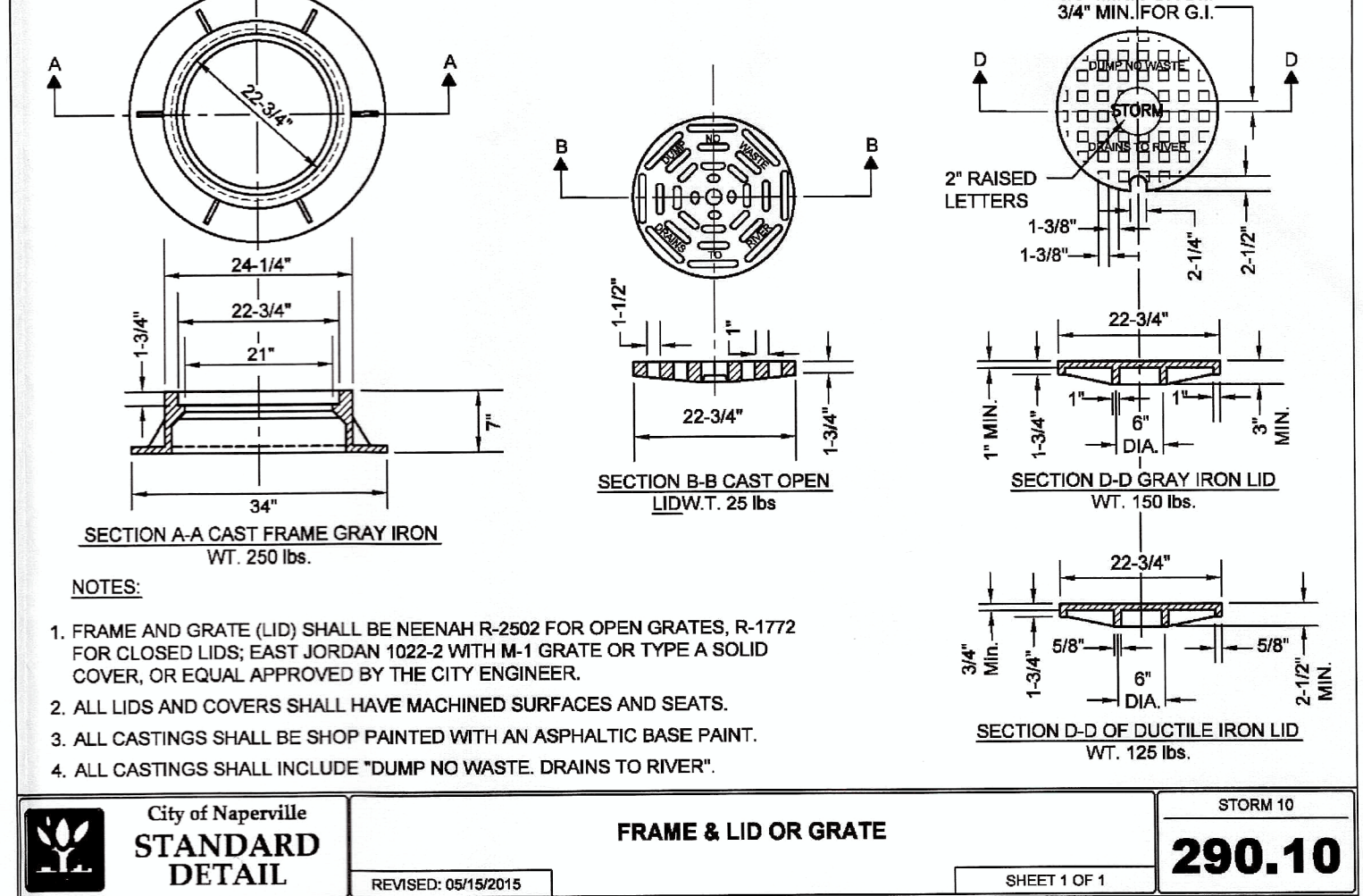
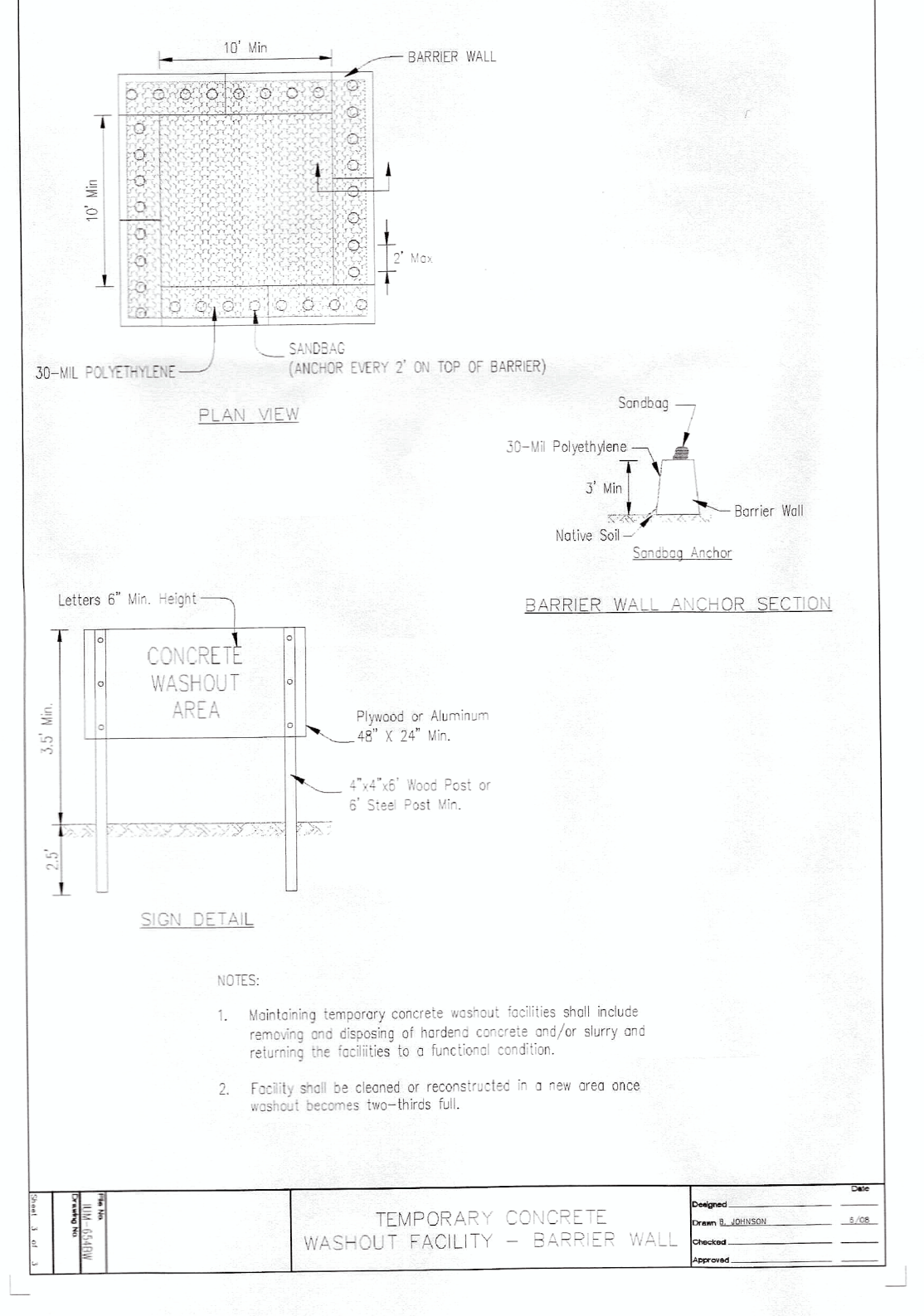
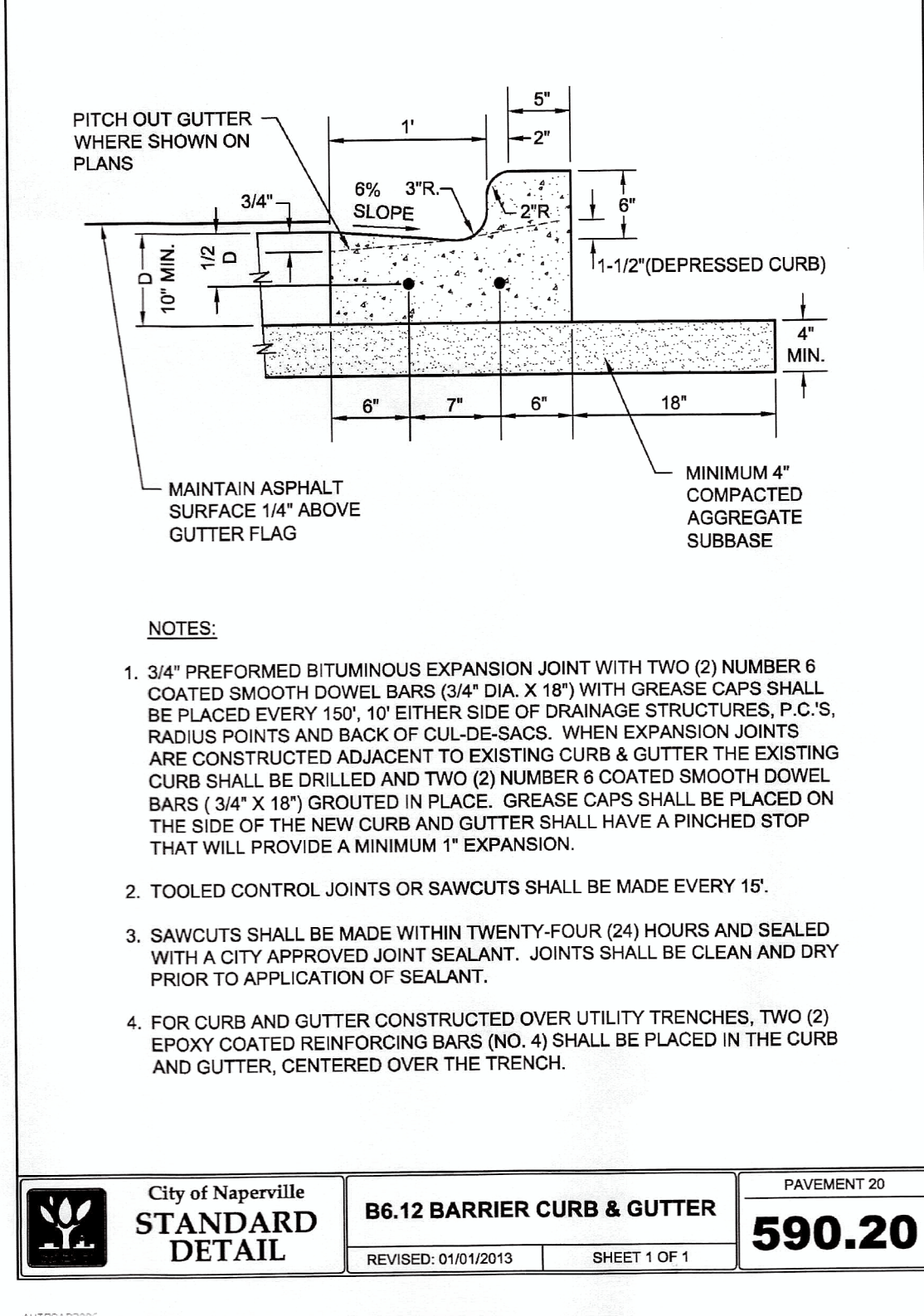
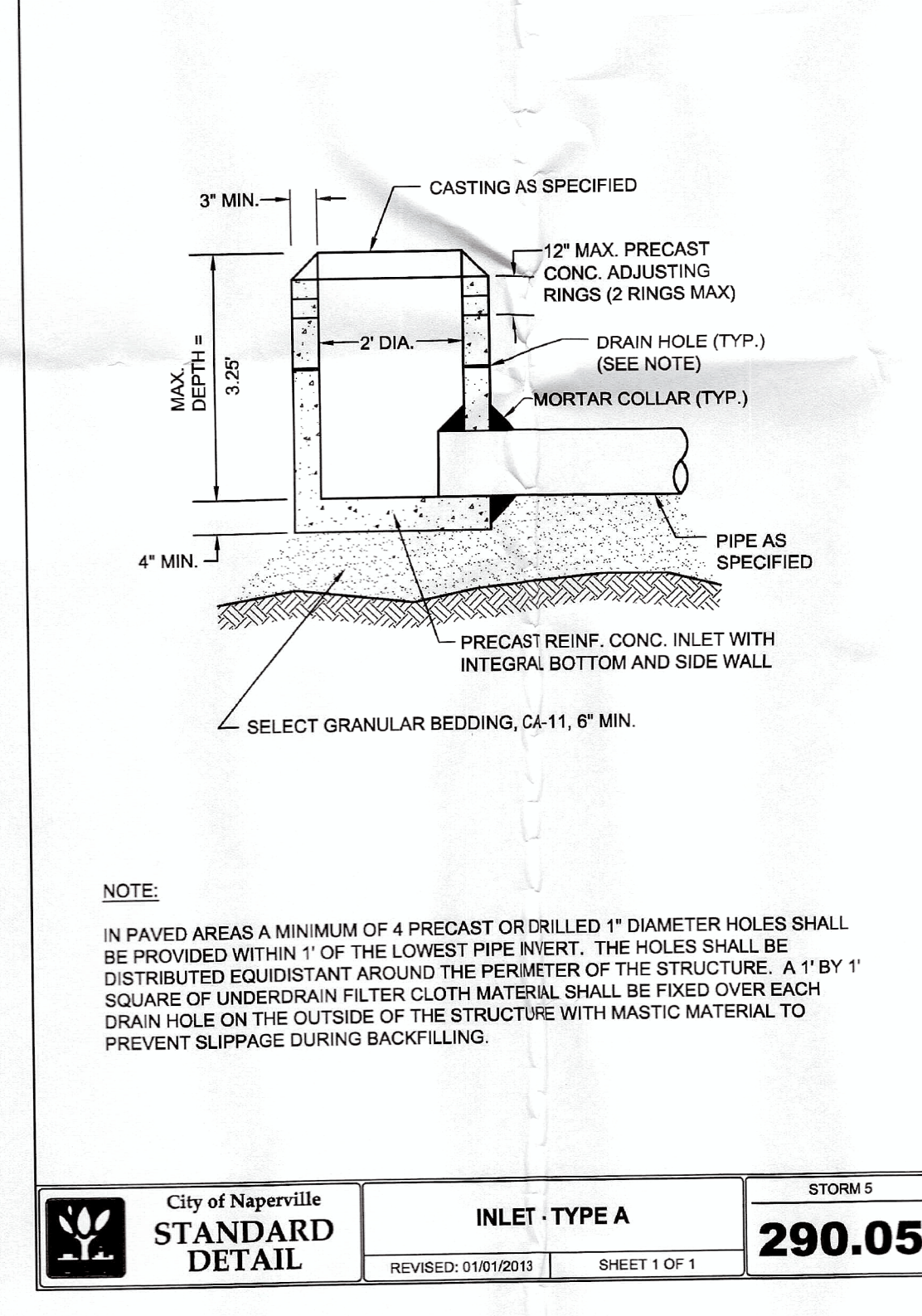
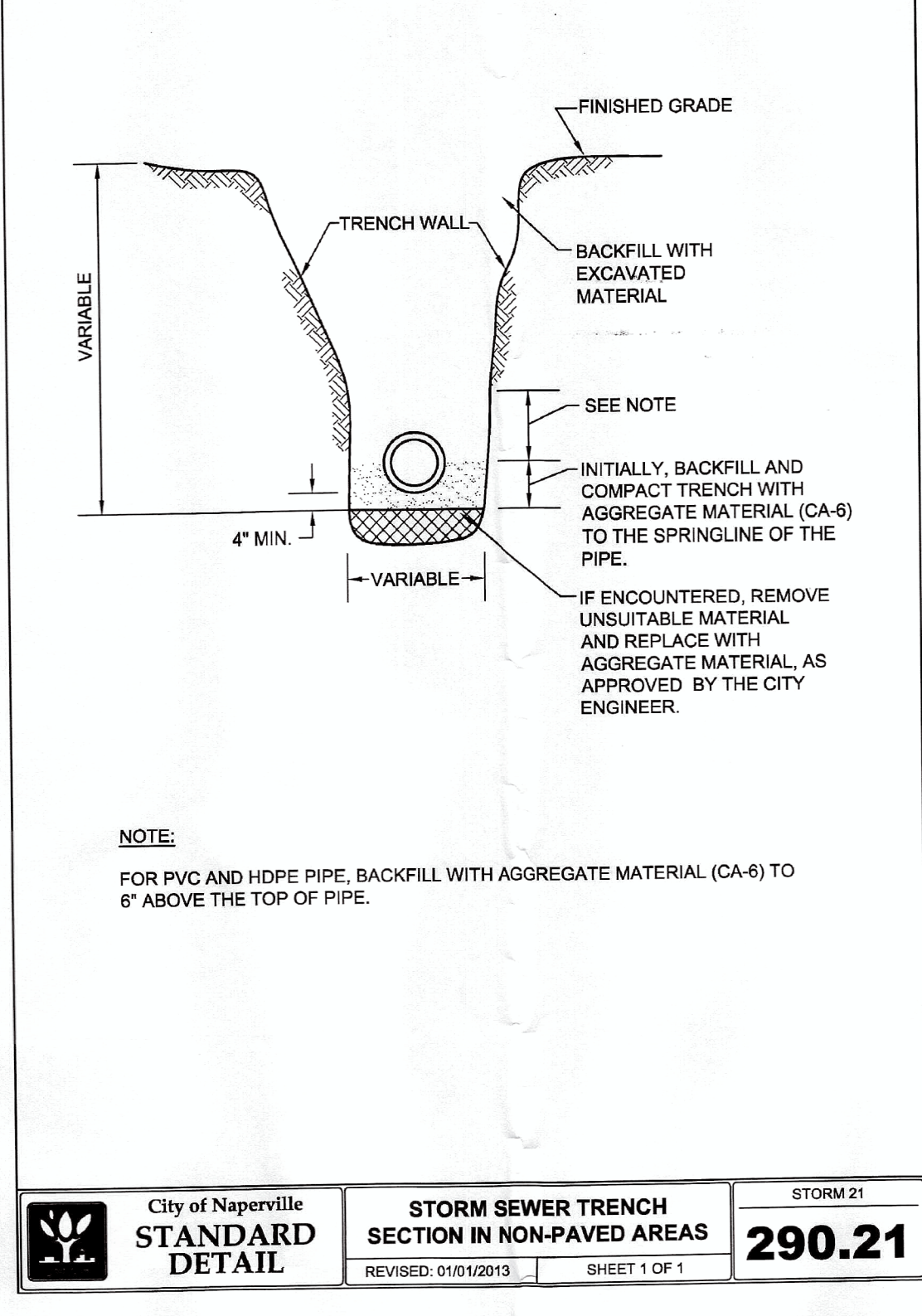
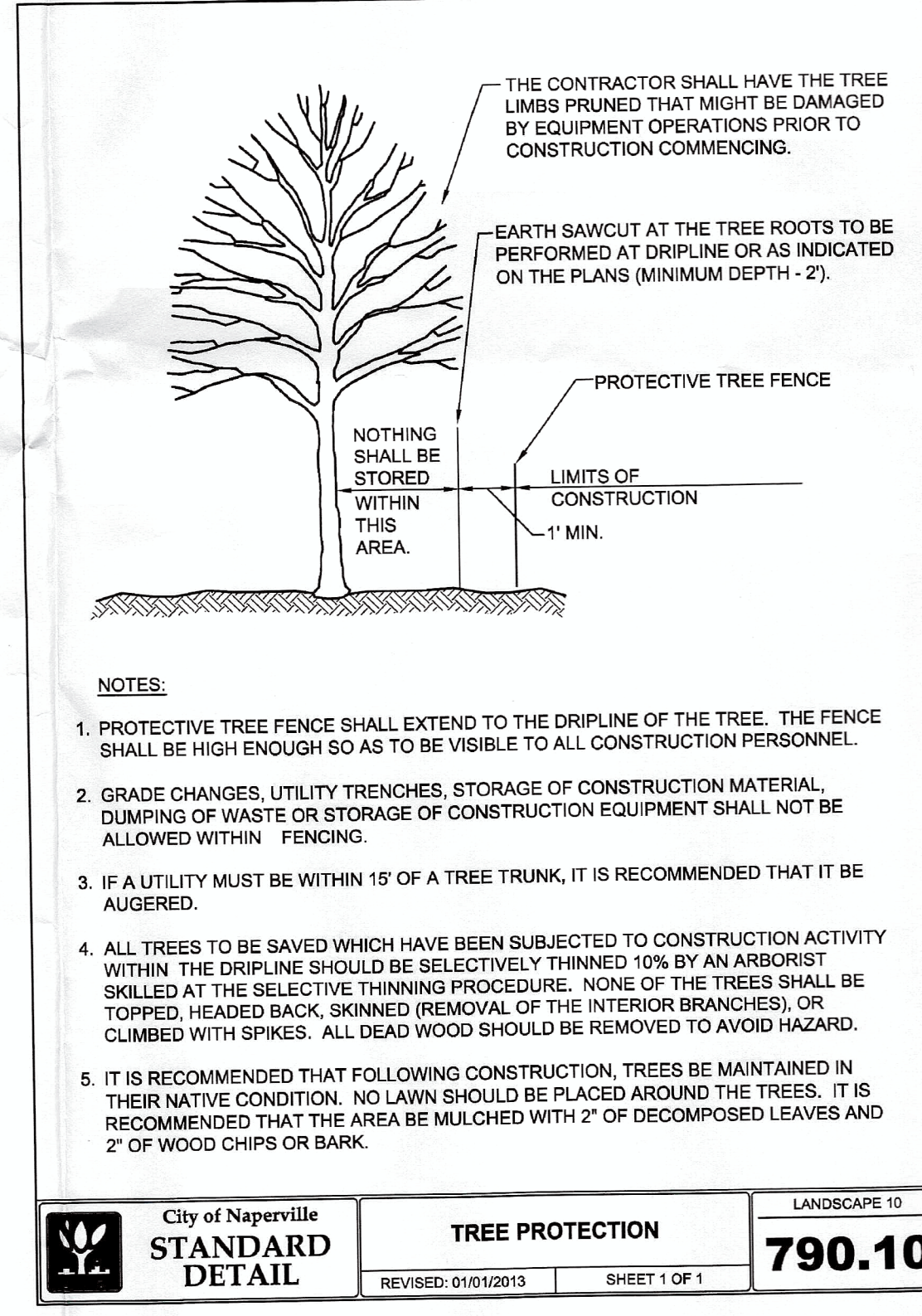
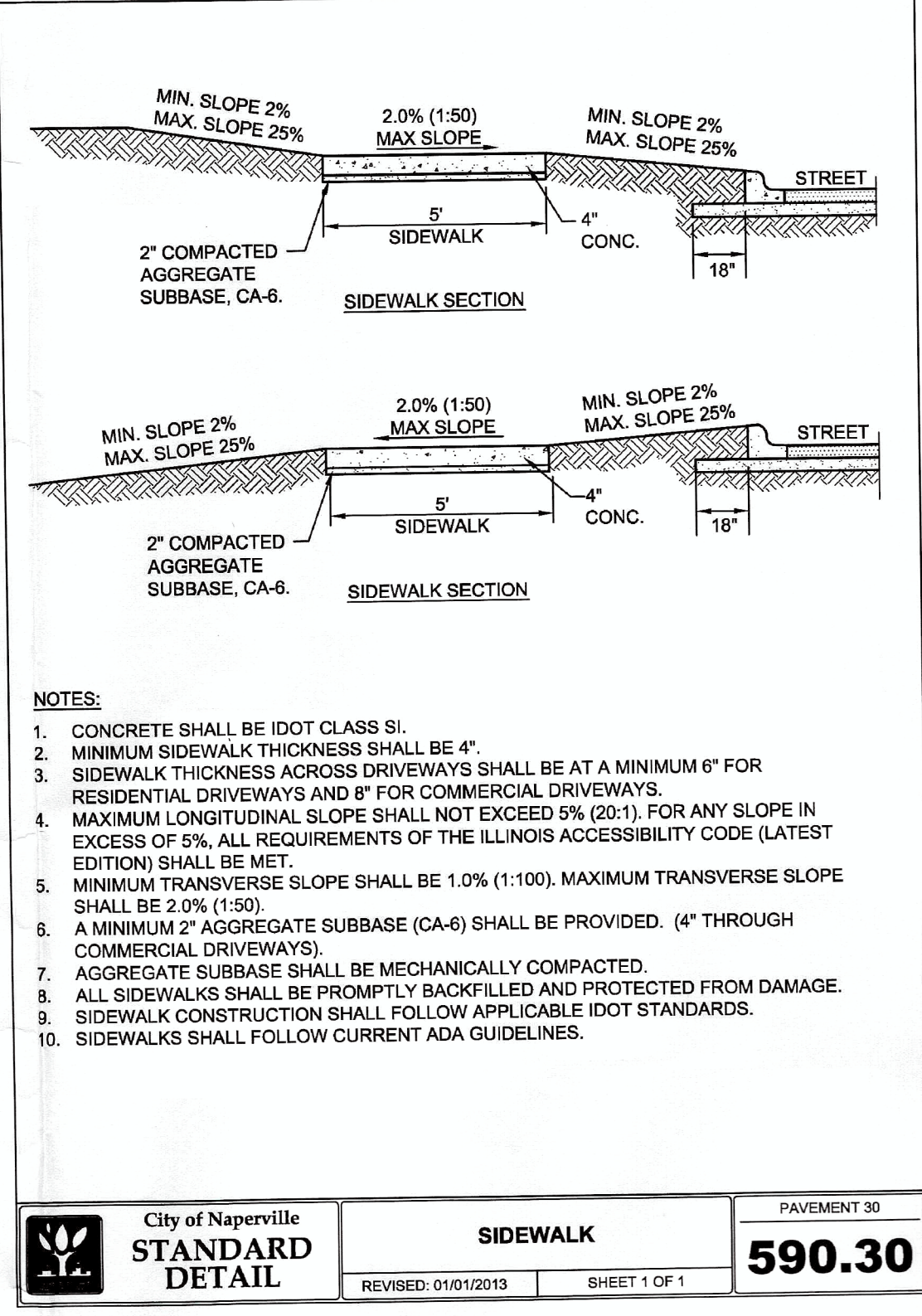
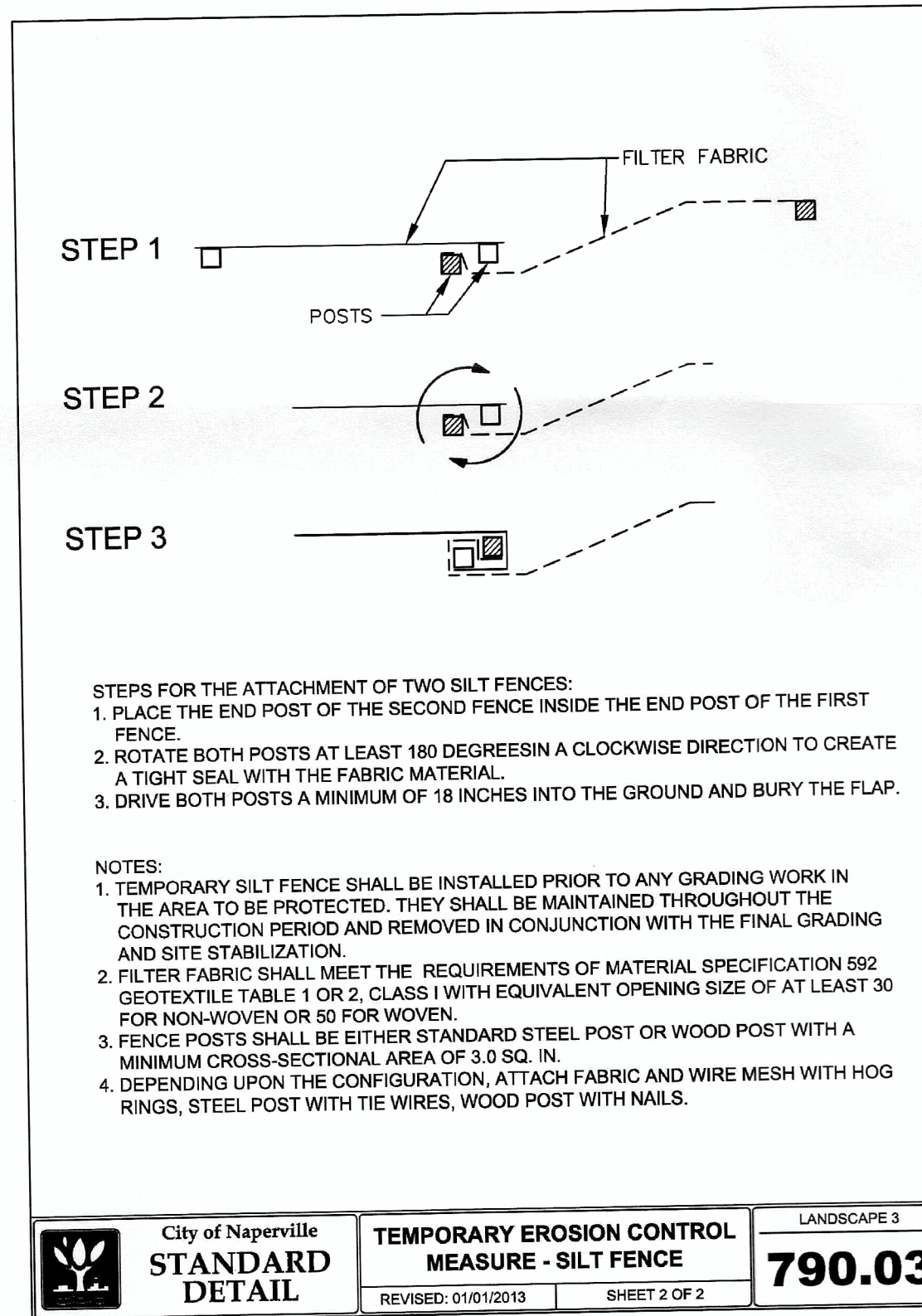
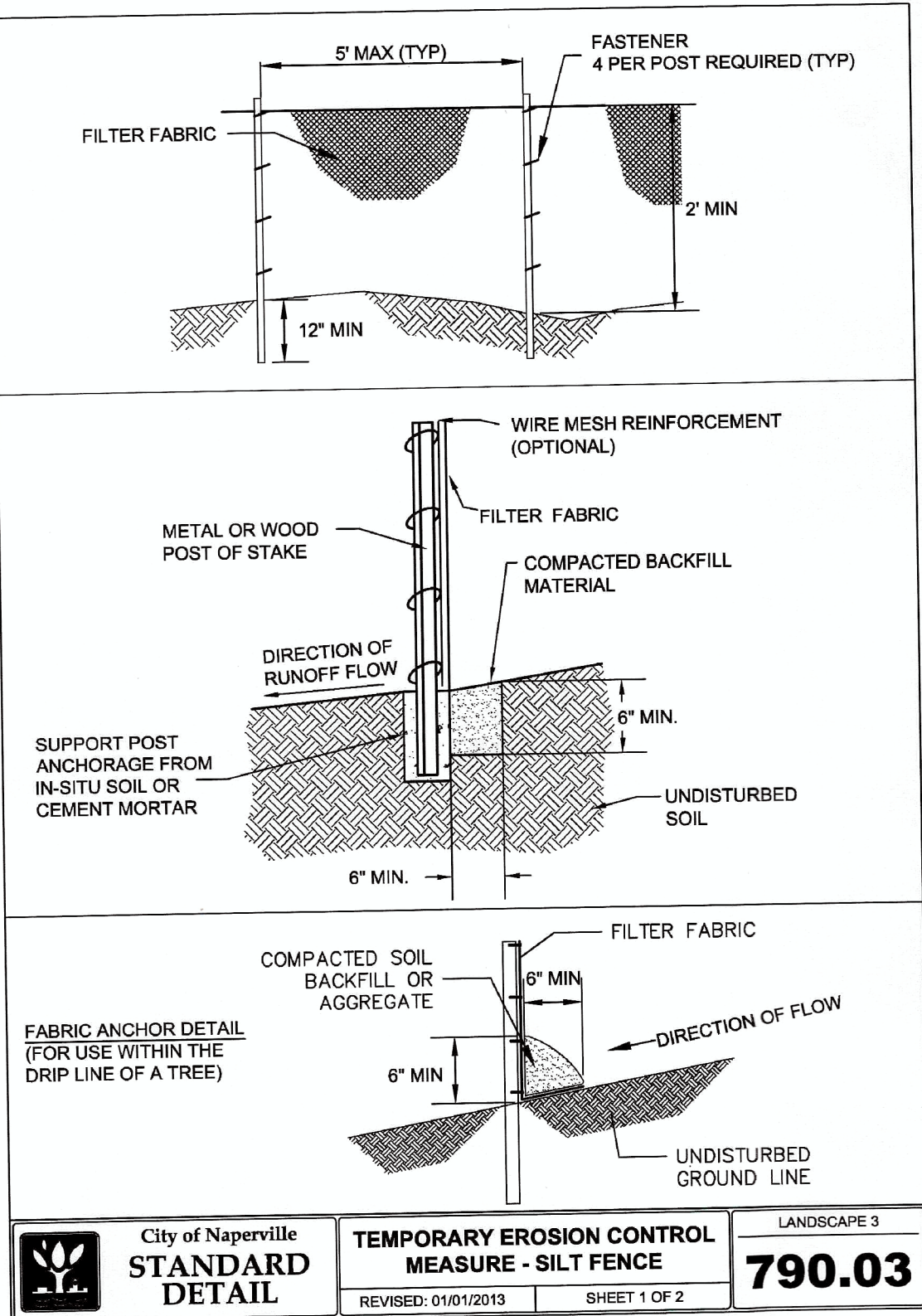
SHEET 1 OF 2

STATE OF ILLINOIS } SS  
COUNTY OF DUPAGE }  
I HEREBY CERTIFY THAT THIS PLAT, AND THE SURVEY UPON WHICH IT IS BASED, HAS BEEN PREPARED UNDER MY DIRECT SUPERVISION. ALL DISTANCES ARE GIVEN IN FEET AND DECIMALS THEREOF.  
THIS PLAT HAS BEEN PREPARED BY ROAKE AND ASSOCIATES, INC., ILLINOIS LICENSED PROFESSIONAL DESIGN FIRM NO. 807, LICENSE EXPIRES APRIL 30, 2019, FOR THE EXCLUSIVE USE OF THE CLIENT NOTED HEREON. REPRODUCTION OR USE BY THIRD PARTIES IS STRICTLY PROHIBITED WITHOUT THE WRITTEN PERMISSION OF THE UNDERSIGNED. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.  
DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_  
DOUGLAS R. MCCLINTIC, ILLINOIS LAND SURVEYOR NO. 2992 (NOT VALID WITHOUT IMPRESSED SEAL)

PREPARED FOR:  
**DYLAN AND BELINDA BATES**  
• COMPARE THE DESCRIPTION ON THIS PLAT WITH YOUR DEED, ABSTRACT, OR CERTIFICATE OF TITLE.  
• COMPARE ALL POINTS ON THE GROUND BEFORE BUILDING BY SAME AND REPORT ANY DIFFERENCE AT ONCE.  
• BUILDING LINES AND EASEMENTS INDICATED HAVE BEEN TAKEN FROM THE ORIGINAL RECORDED SUBDIVISION PLAT. FOR SUBSEQUENT EASEMENTS AND BUILDING LINES ADDED, ALTERED, OR NOT DEPICTED HEREIN, REFER TO YOUR TITLE POLICY, DEED, OR INSTRUMENT CREATING SAME.  
• IRON PIPE AT ALL LOT CORNERS UNLESS OTHERWISE NOTED.

ROAKE AND ASSOCIATES, INC.			
CONSULTING ENGINEERS • LAND SURVEYORS • PLANNERS 1684 QUINCY AVENUE, SUITE 100A • NAPERVILLE, IL 60540 • 630-355-3232			
TYPE	DRN BY	DATE	JOB NO.
TOPO			
PLOT PLAN	MAJ	06/30/17	766.001
FINN			
GRADING			
MTG			
		241/10	766.001/766.001
SCALE: 1" = 10'		CURRENT JOB NO.: 766.001	





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