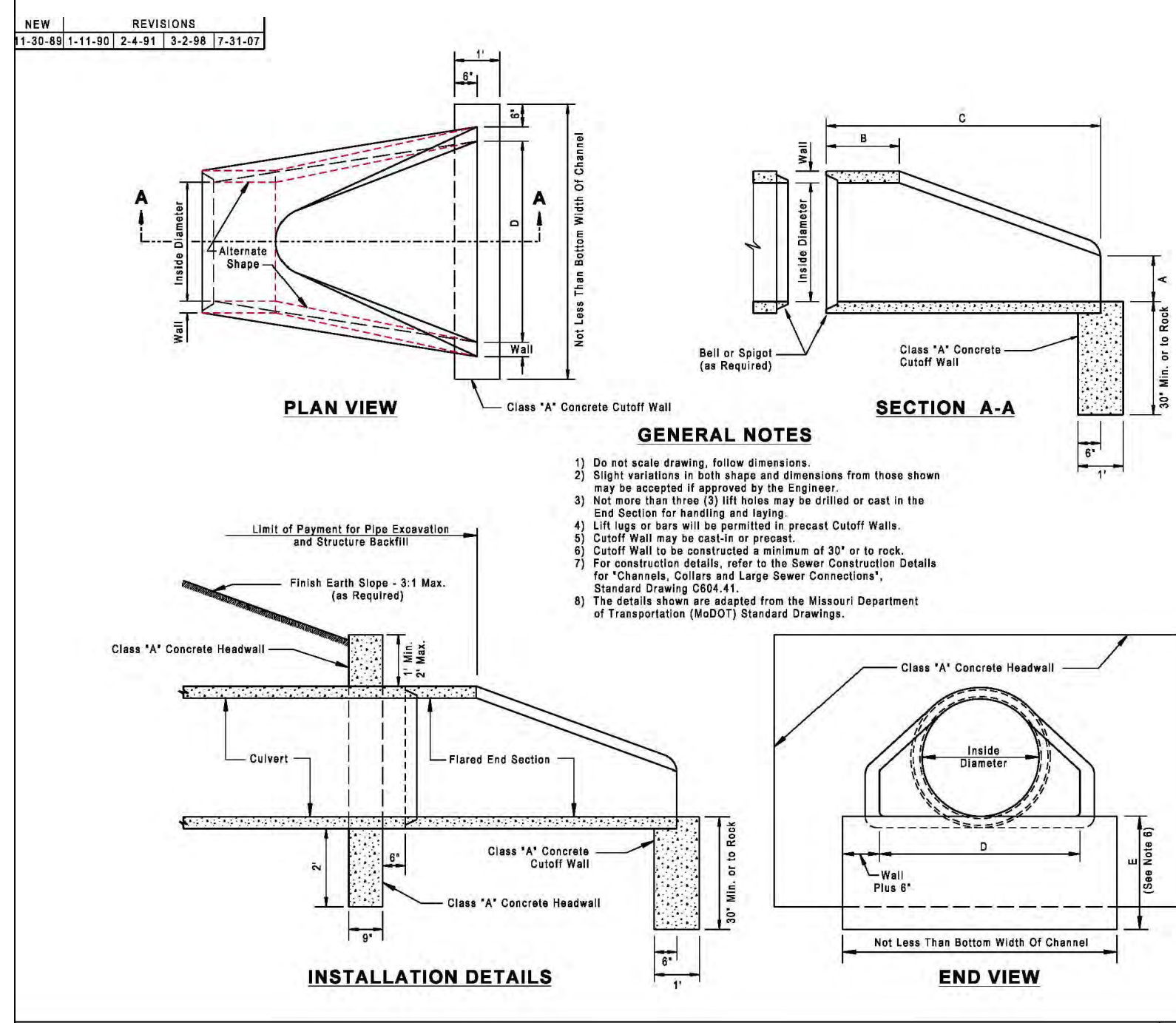


METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction

Dr. WSH/SAM
Ch. J.C.K.

2009

SHEET 61



ST. LOUIS COUNTY PROJ.

SIZES	WALL A	WALL B	WALL C	WALL D	WALL E
12"	2'-4 1/2"	3'-0"	3'-6"	4'-0"	4'-6"
15"	2'-11 1/2"	3'-7"	4'-3"	4'-9"	5'-3"
18"	2'-10 1/2"	3'-6"	4'-2"	4'-8"	5'-2"
21"	2'-10 1/2"	3'-6"	4'-2"	4'-8"	5'-2"
24"	3'-0"	3'-6"	4'-2"	4'-8"	5'-2"
27"	3'-4 1/2"	4'-0"	4'-6"	5'-0"	5'-6"
30"	3'-10 1/2"	4'-6"	5'-0"	5'-6"	6'-0"
36"	4'-6"	5'-0"	5'-6"	6'-0"	6'-6"
42"	5'-0"	5'-6"	6'-0"	6'-6"	7'-0"
48"	5'-6"	6'-0"	6'-6"	7'-0"	7'-6"
54"	6'-0"	6'-6"	7'-0"	7'-6"	8'-0"
60"	6'-6"	7'-0"	7'-6"	8'-0"	8'-6"
66"	7'-0"	7'-6"	8'-0"	8'-6"	9'-0"

REINFORCEMENT

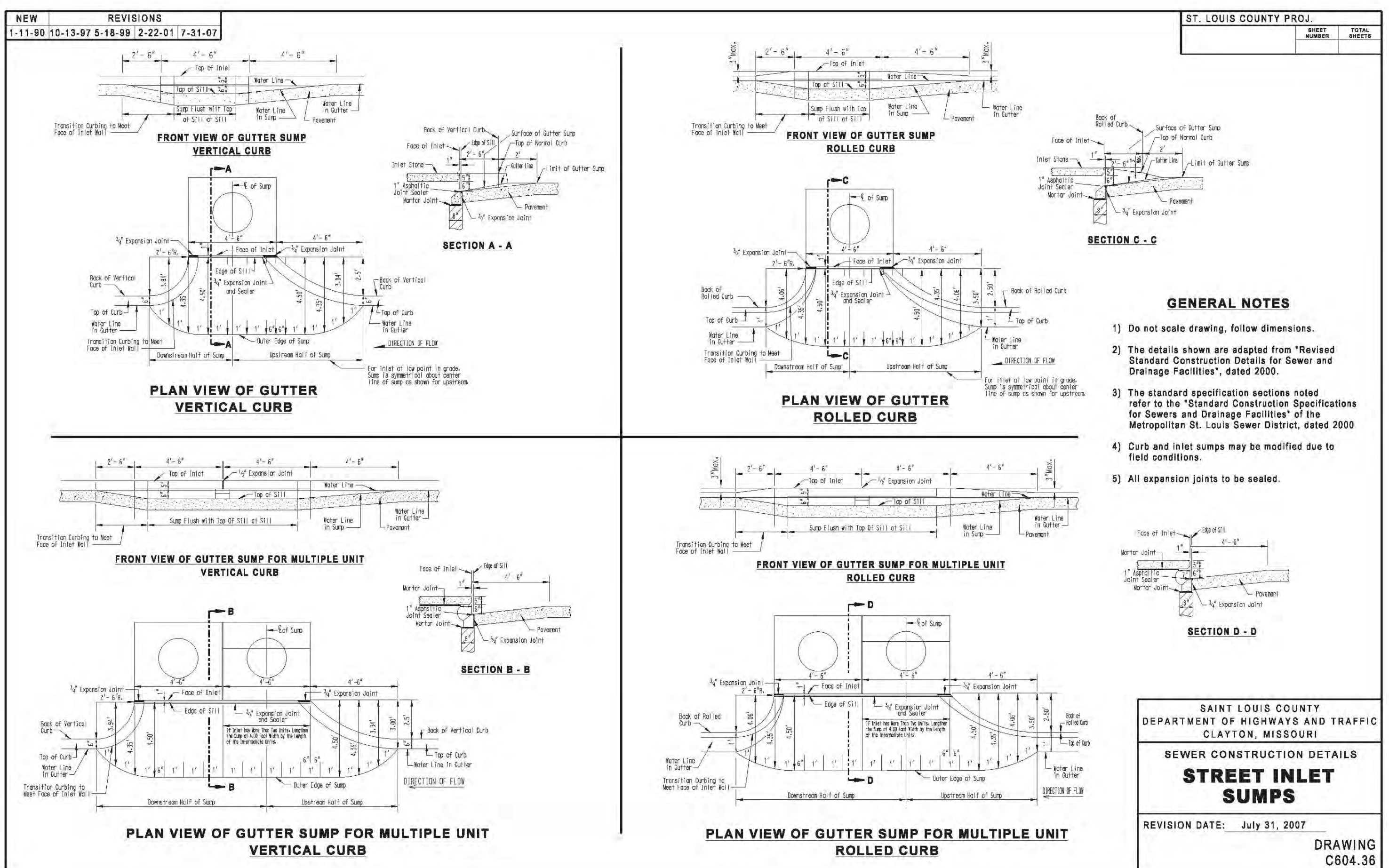
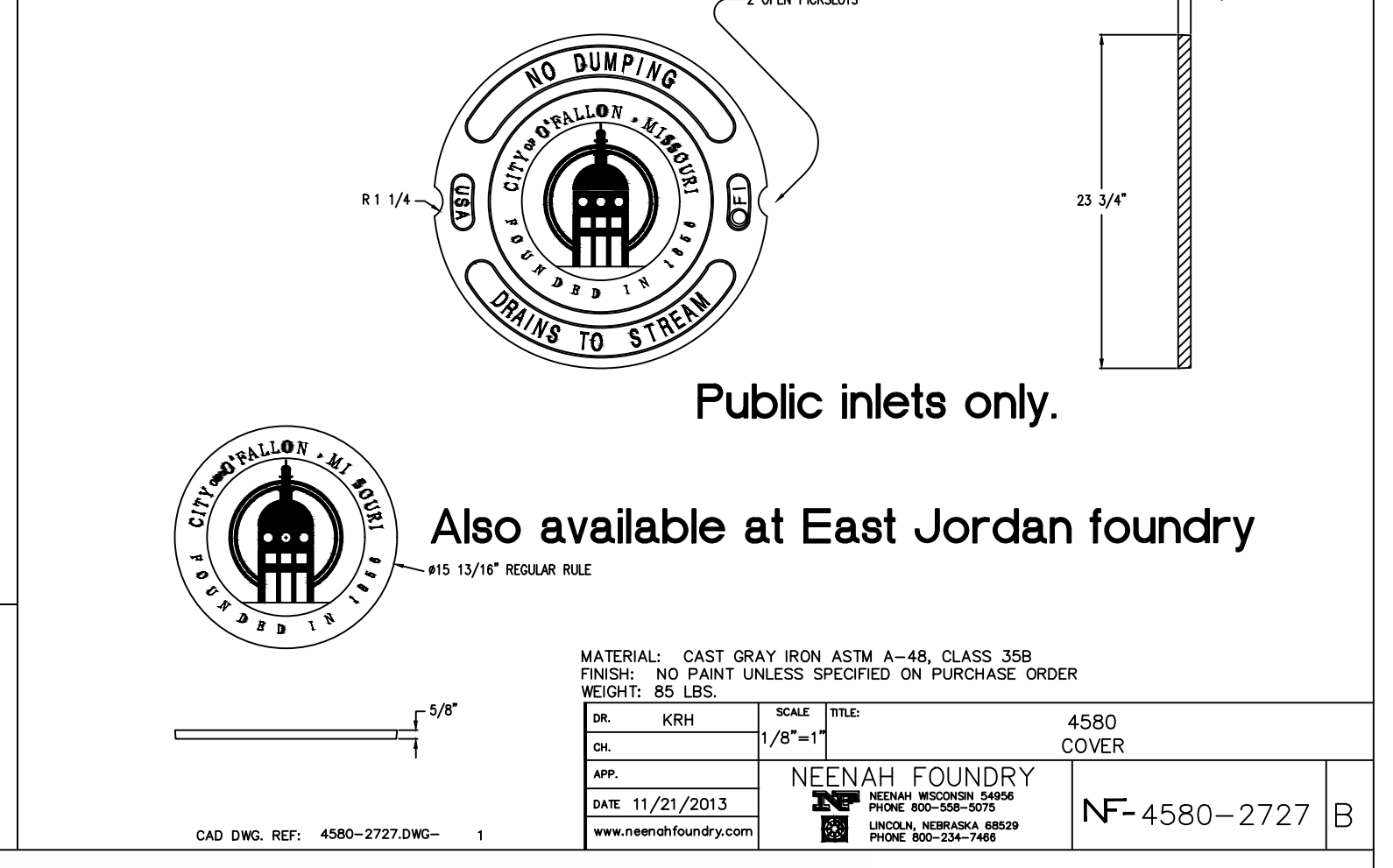
WALL SECTION	REINFORCEMENT	WALL SECTION	REINFORCEMENT
12"	3#4 @ 12"	36"	3#4 @ 12"
15"	3#4 @ 12"	42"	3#4 @ 12"
18"	3#4 @ 12"	48"	3#4 @ 12"
21"	3#4 @ 12"	54"	3#4 @ 12"
24"	3#4 @ 12"	60"	3#4 @ 12"
27"	3#4 @ 12"	66"	3#4 @ 12"
30"	3#4 @ 12"		

SAINT LOUIS COUNTY
DEPARTMENT OF HIGHWAYS AND TRAFFIC
CLAYTON, MISSOURI

SEWER CONSTRUCTION DETAILS
FLARED END SECTION
(PRECAST CONCRETE)

REVISION DATE: July 31, 2007

DRAWING C732.00



636-594-0540 (tel.)
636-594-0512 (fax)
mail@ochran.com

CHORAN

5304 E. Independence Dr.
Union, Missouri 63084

Civil Engineering
Land Surveying
Architecture
Site Development
General Consulting
Master Planning

Missouri State Certificate of Authority Numbers:
Survey: 000380
Engineering: 001655
Architecture: 2002014240

Three working days prior to the start of any excavation call 1-800-465-RTTE for utility location information.

All OSHA rules & regulations and state regulations for these construction projects shall be strictly followed (i.e. trenching, blasting, etc.)



THE STREETS OF CALEDONIA
PHASE 4 RESIDENTIAL
O'FALLON, MISSOURI

DETAIL SHEET

DATE	BY	APPROVED BY
	JMM	ERR
DATE:	MAY 09, 2022	
SCALE:	NO SCALE	
PROJ. NO.:	17-6821	
DWG. NO.:	C14.06	

OWNER/DEVELOPER:
DD LAND DEVELOPMENT, LLC
10407 BAUR BLVD, SUITE B
ST. LOUIS, MO 63132

Drawing name: E:\17-6821 - 860 Acre Tract along Hwy 40, O'Fallon, MO\AutoCad Drawings\6821 - Plan Sheets\Construction Drawings\PH4 Residential Plans\39_Detail Sheet - Phase 4.dwg Tab: C14.06 Plotted on: May 08, 2022 - 3:52pm Plotted by: jmayor