

CONCRETE FLUME SITE PLAN NOTES:

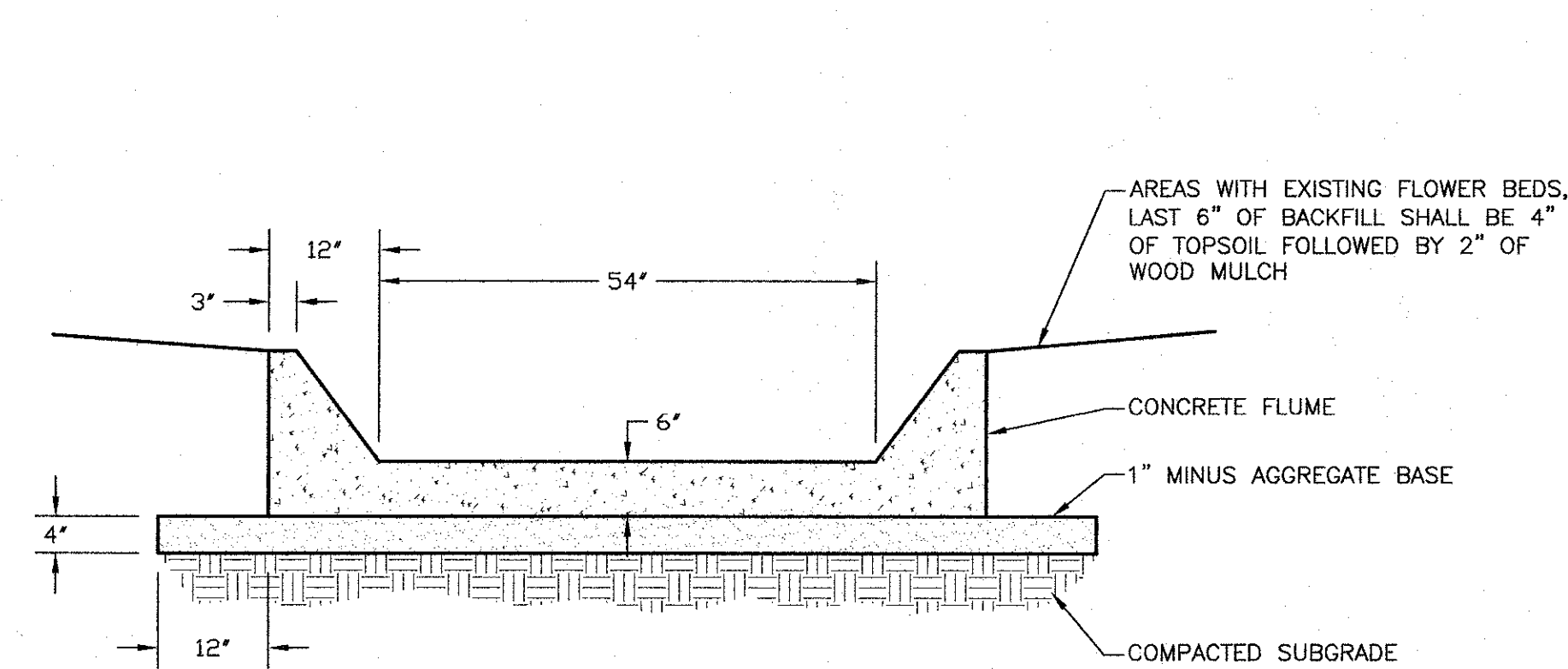
- ① REMOVE AND COLLECT ANY LANDSCAPING BLOCKS, STATUES, OR ORNAMENTS. REINSTALL LANDSCAPING BLOCKS TO PRE-CONSTRUCTION LOCATIONS AS MUCH AS POSSIBLE. BACKFILL AND RESTORE LANDSCAPED AREAS PER "FLUME SECTION A-A." EXISTING MAGNOLIA TREE ON SOUTH SIDE OF FLUME SHALL REMAIN IN PLACE. CONTRACTOR SHALL ALERT HOMEOWNER IN ADVANCE OF CONSTRUCTION TO REMOVE ANY VALUED PLANTS FROM EXISTING PLANT BEDS.
- ② MAKE FULL DEPTH SAW CUT AT EXISTING JOINT AND REMOVE PORTION OF EXISTING CONCRETE FLUME. EXCAVATE AND REMOVE SUBGRADE TO DESIGN DEPTH.
- ③ COMPACT SUBGRADE. INSTALL AND COMPACT 4" THICK LAYER OF 1" MINUS AGGREGATE BASE COURSE.
- ④ DRILL AND EPOXY INTO EXISTING CONCRETE AT MID-DEPTH, #4 BARS, 15" LONG, 18" O.C.
- ⑤ PLACE PRIOR TO POURING AT MID-DEPTH OR DRILL AND EPOXY, #4 BARS, 15" LONG, 10" O.C.
- ⑥ BEND BARS IF NECESSARY AND PLACE PRIOR TO POURING OR DRILL AND EPOXY IN. BARS SHALL BE #4, 15" LONG, 24" O.C. PLACED AT MID-DEPTH
- ⑦ CONSTRUCT A 6" THICK, 4000 PSI CONCRETE FLUME PER PLAN AND FINISHED GRADE POINTS.
- ⑧ CUT OR FORM CONTROL JOINTS. JOINTS SHALL BE 1/2" TO 3/4" WIDE AND 2" DEEP. BLOW CLEAN ALL CONTROL JOINTS AND FILL WITH A HOT POURED RUBBERIZED COMPOUND, SUCH AS CRAFCO POLYFLEX TYPE 2 OR APPROVED EQUAL. CRACKS SHALL NOT BE FILLED PAST FINISHED GRADE.

FLUME FINISHED GRADE POINTS

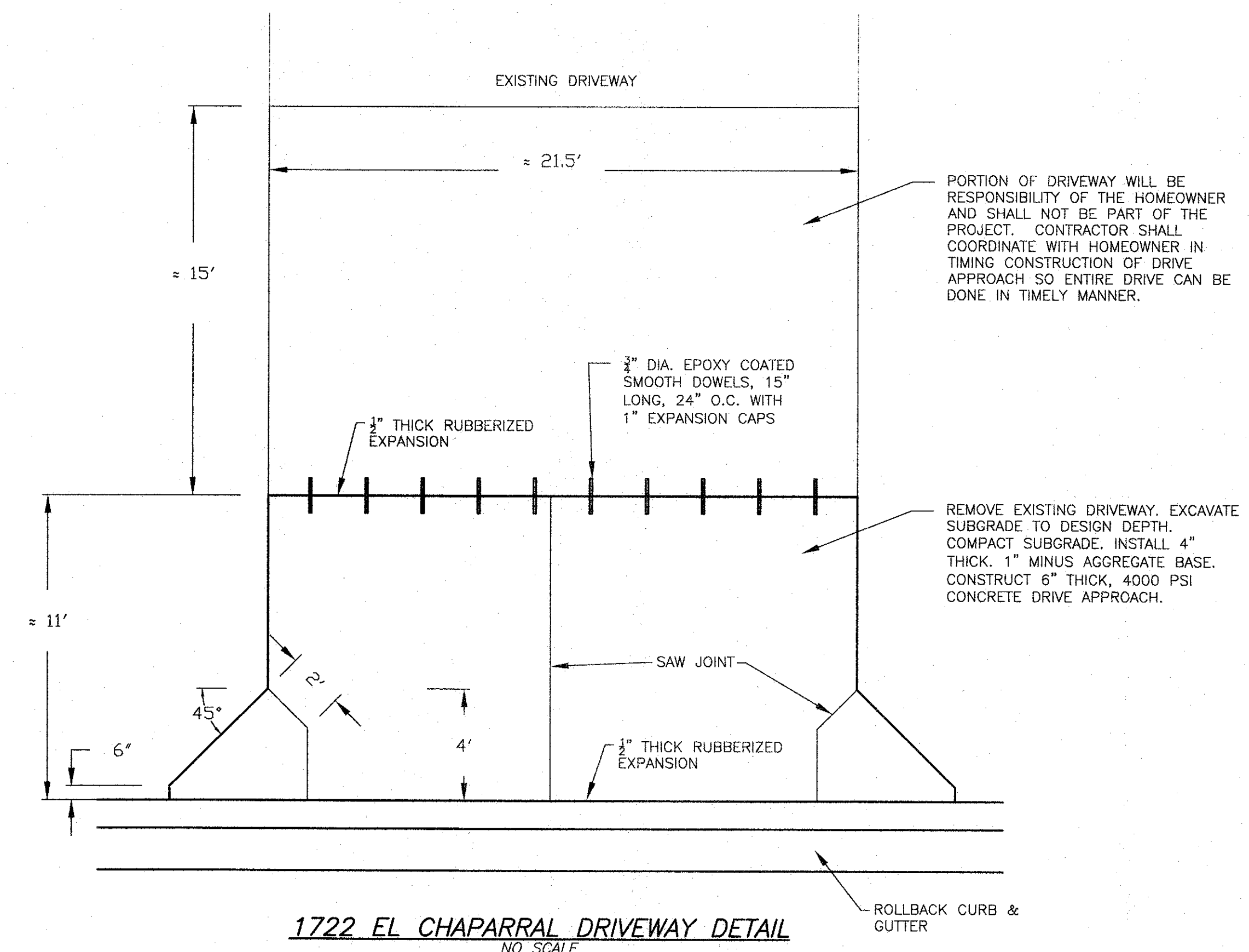
POINT #	NORTHING	EASTING	ELEV.
FA	1127915.4204	1703744.9988	726.84
FB	1127923.9972	1703740.1243	726.48
FC	1127928.3422	1703737.6503	726.35
FD	1127932.7386	1703735.2074	726.32
FE	1127937.1276	1703732.7513	726.29
FF	1127942.4097	1703729.9060	726.33
FG	1127926.3718	1703734.1900	725.85
FH	1127935.2204	1703729.2353	725.79

FLUME FINISHED GRADE POINTS - BACK OF CURB

POINT #	NORTHING	EASTING	ELEV.	GUTTER ELEV.
FI	1127914.1931	1703742.8132	727.15	726.81
FJ	1127922.2726	1703737.0967	726.65	726.18
FK	1127924.3159	1703733.8441	726.55	725.84
FL	1127921.8549	1703728.6679	726.41	725.41
FM	1127925.0289	1703722.6569	726.31	725.41
FN	1127935.5095	1703727.5961	726.60	725.79
FO	1127940.8756	1703727.0771	726.70	726.06



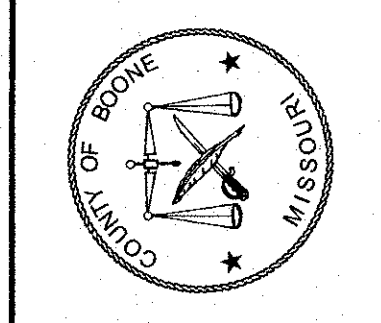
FLUME SECTION A-A
NO SCALE



1722 EL CHAPARRAL DRIVEWAY DETAIL
NO SCALE

STREET REHAB - 2019
EL CHAPARRAL SUBDIVISION
CONCRETE FLUME PLAN & DETAILS

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 Management Department
 Engineering Division
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 Columbia, Missouri 65201
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STATE OF MISSOURI
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 NUMBER PE-2019019123
 1-10-19
 PROFESSIONAL ENGINEER
 MICHAEL J. TAYLOR
 PROFESSIONAL ENGINEER
 MO LIC. #PE-2019019123

REVISIONS	
NO.	DATE

DATE
JAN. 2019

JOB NUMBER

SCALE
1"=3'

SHEET
9
9 OF 24