

SONORA DR. STORMWATER SITE PLAN NOTES:

- ① TEMPORARY ORANGE CONSTRUCTION FENCING SHALL BE INSTALLED ALONG THE SOUTH BOUNDARY OF THE DRAINAGE EASEMENT. NO CONSTRUCTION EQUIPMENT OR DISTURBANCES SHALL CROSS THIS BOUNDARY. BOONE COUNTY CAN ASSIST IN DETERMINING EXACT LOCATION OF EASEMENT BOUNDARY.
- ② REMOVE EXISTING TREE OR BUSH (TYP.). GRIND OR REMOVE STUMP A MINIMUM OF 6" BELOW FINISHED GRADE.
- ③ EXCAVATE, REMOVE, AND DISPOSE OF EXISTING STORMWATER PIPES AND INLETS. EXISTING CURB, FRAME, AND GRATE CASTINGS SHALL BE SAVED AND REUSED FOR INLETS K & L.
- ④ REMOVE AND BREAK UP EXISTING CONCRETE FLUME. INCORPORATE PIECES INTO PROPOSED ROCK BLANKET.
- ⑤ MAKE FULL DEPTH SAW CUT AND REMOVE EXISTING CONCRETE PAVEMENT. TYPE OF PAVEMENT PATCH WILL DICTATE LOCATION OF SAW CUT AND QUANTITY OF PAVEMENT TO BE REMOVED. SEE "PAVEMENT PATCH DETAILS."
- ⑥ CONSTRUCT PROPOSED STORMWATER SYSTEM PER ALL PLANS, PROFILES, DETAILS, AND SPECIAL PROVISIONS. TYPE A INLETS SHALL BE CONSTRUCTED PER "DETAIL 505.02" WITH 6" THICK, REINFORCED CONCRETE WALLS.
- ⑦ INSTALL ALUMINIZED METAL END SECTION. SIZE SHALL BE SUFFICIENT TO ATTACH TO THE SUPPLIED STORMWATER PIPE.
- ⑧ MAKE FULL DEPTH SAW CUT, REMOVE EXISTING CONCRETE DRIVEWAY AND CONSTRUCT NEW DRIVE PER "1385 SONORA DRIVEWAY DETAIL."
- ⑨ INSTALL APPROPRIATE PAVEMENT PATCH AS PER "PAVEMENT PATCH DETAILS."
- ⑩ INSTALL RIP RAP ROCK BLANKET WITH MINIMUM THICKNESS OF 1.50 FEET. RIP RAP SHALL BE 6X9 ROCK. SLOPES FOR ROCK BLANKETS SHALL NOT EXCEED 1.5:1'. NON-WOVEN GEOTEXTILE, GEOTEX 801 OR APPROVED EQUAL, SHALL BE INSTALLED BETWEEN THE SUBGRADE AND ROCK BLANKET.
- ⑪ BRING ALL DISTURBED AREAS TO FINISHED GRADE WITH 4" OF TOP SOIL. DISTURBED AREAS SHALL BE RESTORED WITH SEED, FERTILIZER, AND EROSION CONTROL BLANKET (LANDLOK S2 OR APPROVED EQUAL). JOINTS IN EROSION CONTROL BLANKET SHALL BE OVERLAPPED A MINIMUM OF 6" AND SECURED USING LANDSCAPING STAPLES. AREAS BETWEEN JOINTS SHALL ALSO BE SECURED WITH STAPLES, WITH SPACING PER BLANKET MANUFACTURER'S RECOMMENDATION.

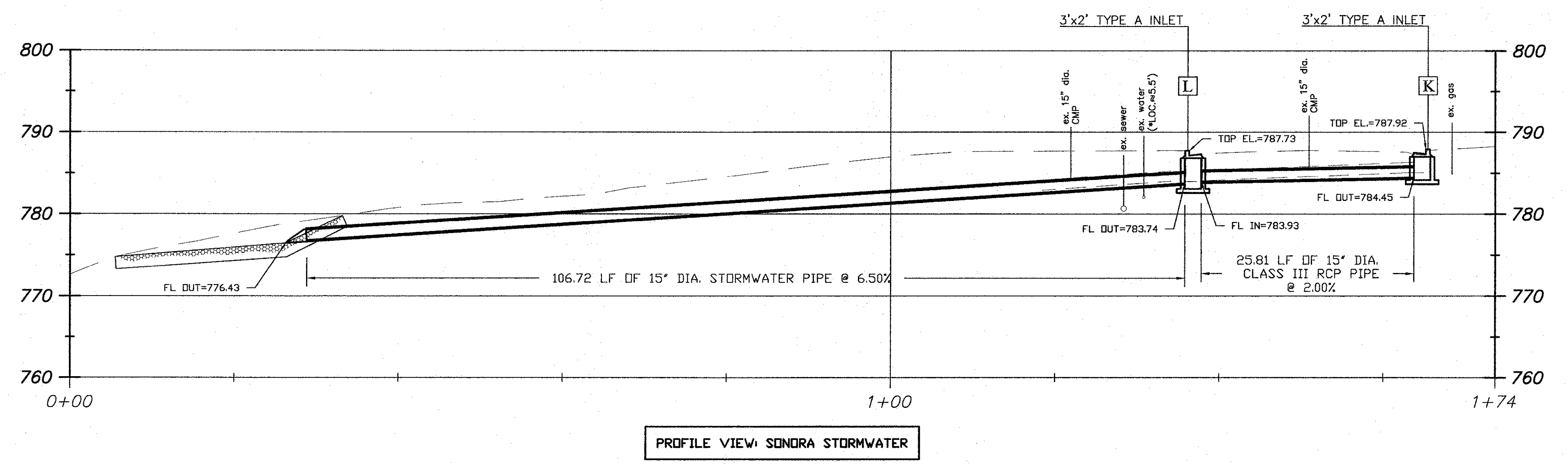
SONORA STORMWATER CONTROL POINTS

POINT #	NORTHING	EASTING	ELEV.
23	1129143.9336	1703118.4980	787.810
24	1129333.7595	1703287.1081	792.471
4200	1129147.3898	1702992.9758	780.364

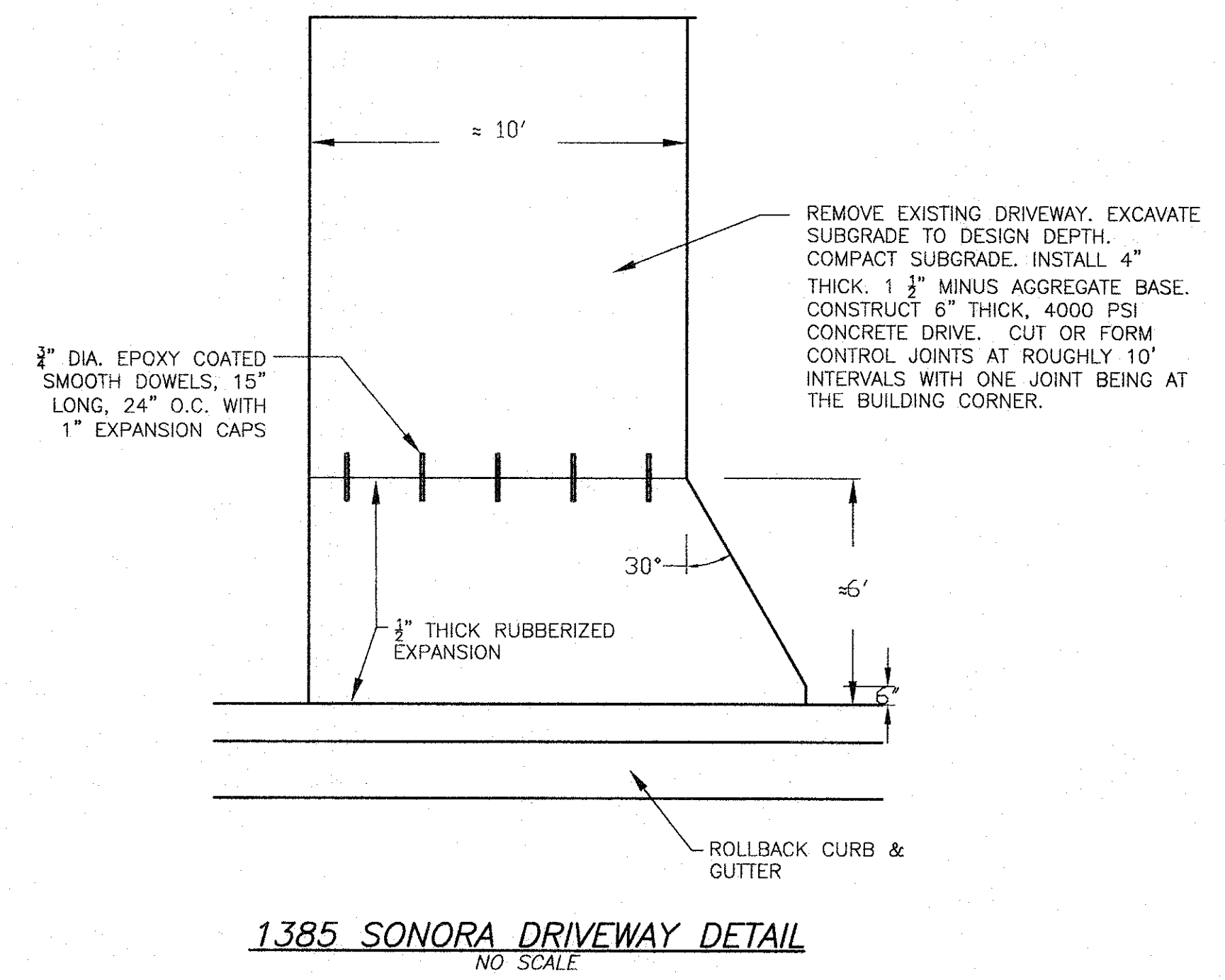
SONORA STORMWATER POINTS

POINT #	NORTHING	EASTING	ELEV.
K1*	1129130.7850	1703124.4695	787.00
K2*	1129126.8021	1703124.1001	787.00
L1*	1129132.8455	1703093.6133	786.81
L2*	1129128.8626	1703093.2439	786.81
DF	1129138.7011	1702987.5004	776.51

* ELEVATIONS GIVEN ARE FOR THE TOP OF THE PRECAST BOX WALLS



PROFILE VIEW: SONORA STORMWATER



1385 SONORA DRIVEWAY DETAIL
NO SCALE

STREET REHAB - 2019
EL CHAPARRAL SUBDIVISION
SONORA STORMWATER PLAN

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Engineering Division
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STATE OF MISSOURI
MICHAEL JOEL TAYLOR
NUMBER PE-2019019123
1-10-19
MICHAEL J. TAYLOR
PROFESSIONAL ENGINEER
MO LIC. #PE-2019019123

REVISIONS	DATE

DATE
JAN. 2019

JOB NUMBER

SCALE
1"=10'

SHEET

12
12 OF 24