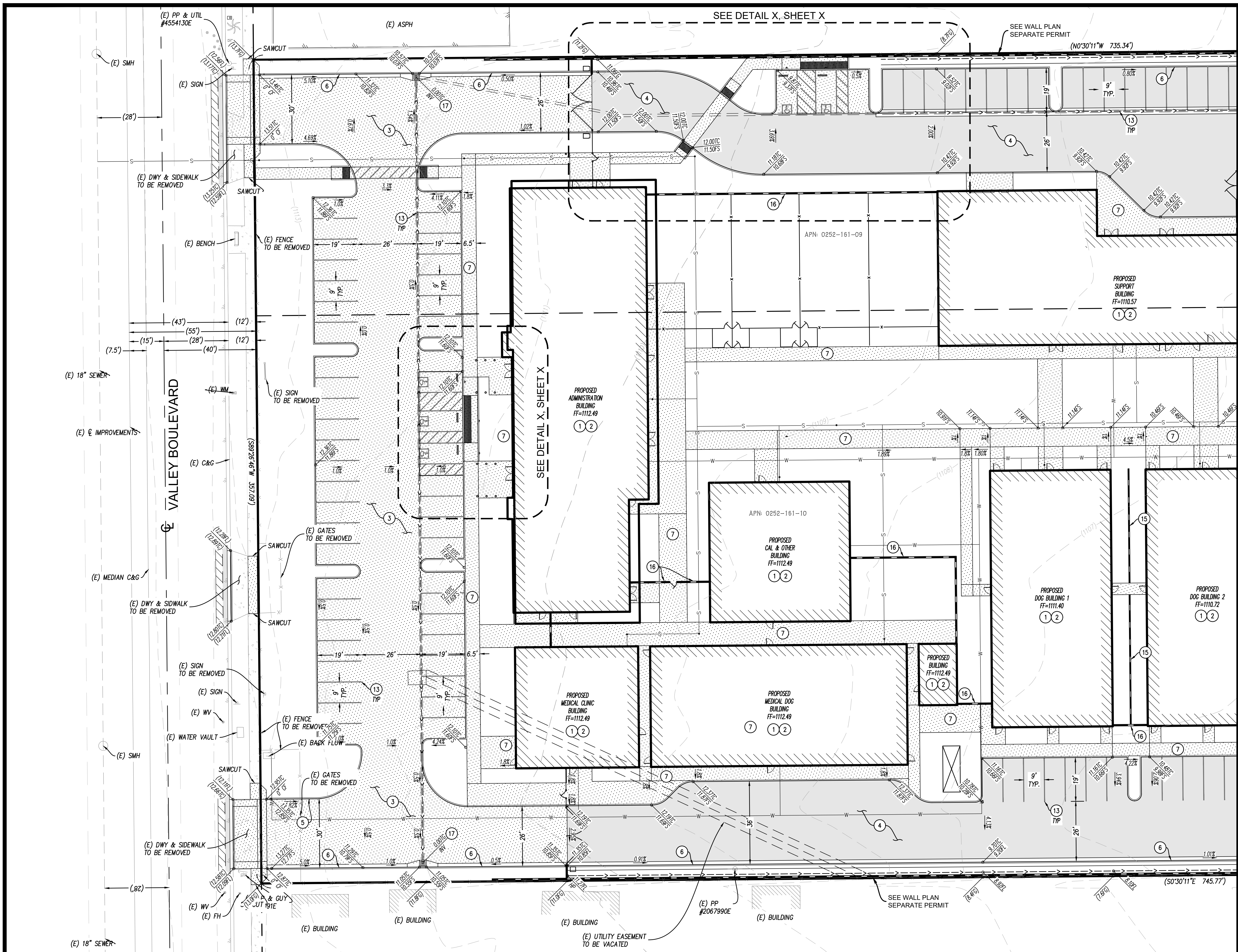


APPENDIX 10C
GRADING PLANS



MATCHLINE ~ SEE SHEET 3

CONSTRUCTION NOTES:

- 1 CONSTRUCT BUILDING FOOTING AND SLAB PER ARCHITECTURAL PLANS AND SOILS REPORT RECOMMENDATIONS.
 - 2 OVEREXCAVATE BEYOND THE PERIMETER OF PROPOSED STRUCTURES IN ACCORDANCE WITH THE SOILS REPORT RECOMMENDATIONS.
 - 3 CONSTRUCT 6" THICK CONCRETE PAVING (560-C-3250) OVER 12" SCARIFIED & 90% COMPACTED NATIVE PER ASTM D 1557.
 - 4 CONSTRUCT 3" AC OVER 4" CLASS II BASE OVER 12" SCARIFIED & 90% COMPACTED NATIVE PER ASTM D 1557.
 - 5 CONSTRUCT 6" TYPE "A1-6" CURB (560-C-3250) PER SPPWC STD. 120-3. SHEET X.
 - 6 CONSTRUCT 6" TYPE "A2-6" CURB (560-C-3250) PER SPPWC STD. 120-3. SHEET X.
 - 7 CONSTRUCT 4" THICK CONCRETE SIDEWALK (560-C-3250), COLOR/FINISH PER ARCH PLAN, OVER 12" SCARIFIED & 90% COMPACTED NATIVE PER ASTM D 1557.
 - 8 CONSTRUCT HANDICAP RAMP PER CALTRANS DETAIL AB8A, SHEET X.
 - 9 INSTALL DETECTABLE WARNING PER CALTRANS DETAIL AB8A, SEE DETAIL SHEET X.
 - 10 INSTALL HANDICAP PARKING SIGN PER CALTRANS DETAIL A90A, SEE DETAIL SHEET X.
 - 11 INSTALL WHEEL STOP PER CALTRANS DETAIL A90A, SEE DETAIL SHEET X.
 - 12 INSTALL HANDICAP PARKING STRIPING/SYMBOL PER CALTRANS DETAIL A90A, SHEET X.
 - 13 INSTALL 4" WIDE WHITE STRIPING AS SHOWN.
 - 14 CONSTRUCT TRASH ENCLOSURE, SEE ARCHITECTS PLANS.
 - 15 CONSTRUCT BARK WALL PER ARCHITECTURAL PLANS.
 - 16 CONSTRUCT 6' HIGH BLOCK WALL PER COUNTY STD. X.
 - 17 INSTALL 24" SQ. PRECAST CATCH BASIN, JENSEN MODEL: D12424 OR EQUAL, W/ TRAFFIC GRATE (H-20), W/ INSERT FILTER PER DETAIL & STORM DRAIN SYSTEM STENCILING PER CALTRANS DETAIL STD. D71, SEE SHEET 7 & 8.
 - 18 INSTALL 8" HDPE DRAIN LINE.
 - 19 INSTALL 12" HDPE DRAIN LINE.
 - 20 INSTALL 18" HDPE DRAIN LINE.
 - 21 INSTALL PRECAST 18" HEADWALL, OLD CASTLE MODEL: HEADWALL OR EQUAL, SEE SHEET 8.
 - 22 INSTALL 6" - 12" RIPRAP/COBBLE.
 - 23 INSTALL 4" SEWER LINE PER PLAN, 2% MIN SLOPE.
 - 24 INSTALL 6" SEWER LINE PER PLAN, 1% MIN SLOPE.
 - 25 INSTALL 4" SEWER CLEAN OUT.
 - 26 INSTALL 6" SEWER CLEAN OUT.
- INSTALL X" WATER LINE PER DETAIL X.



Underground Service Alert

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 TWO WORKING DAYS BEFORE YOU DIG

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 3411 WEST ARROYO, SUITE 200
 PALMDALE, CA 91368

SEAL

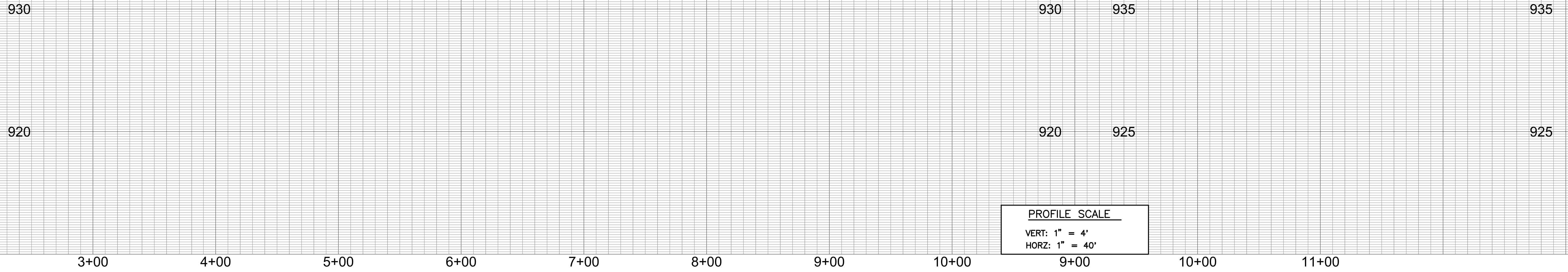
 CIVIL ENGINEER
 STATE OF CALIFORNIA

DATE	BY	MARK	REVISIONS	APPR.	DATE
DESIGNED BY:	JTS				
DRAWN BY:	JTS				
CHECKED BY:	JTS				

SAN BERNARDINO COUNTY
 DEPARTMENT OF LAND USE SERVICES

GRADING PLAN
 18313 VALLEY BLVD.
 BLOOMINGTON, CA 92313

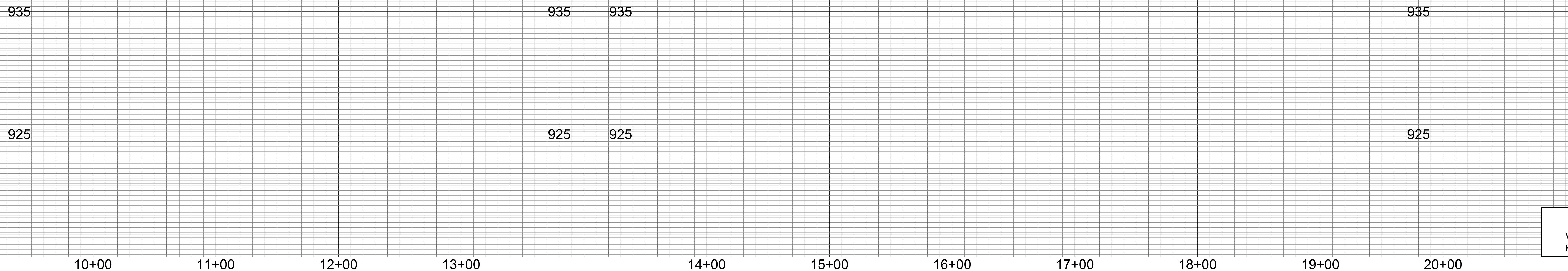
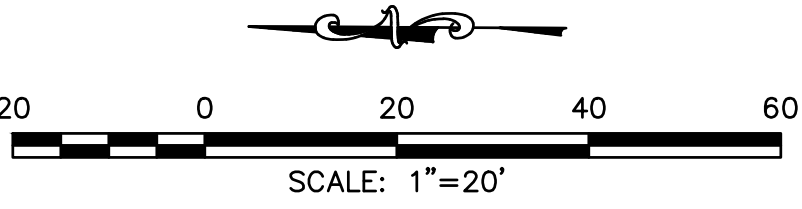
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 SHEET 2 OF X



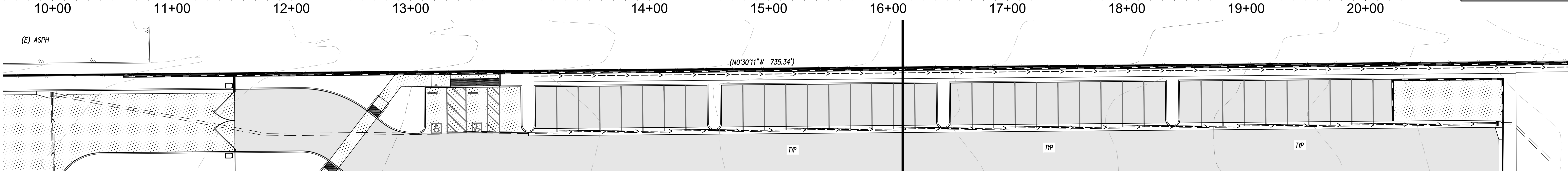
PROFILE SCALE
 VERT: 1" = 4'
 HORZ: 1" = 40'

CONSTRUCTION NOTES:

- 17 INSTALL 24" SQ. PRECAST CATCH BASIN, JENSEN MODEL: D12424 OR EQUAL, W/ TRAFFIC GRATE (H=20), W/ INSERT FILTER PER DETAIL & STORM DRAIN SYSTEM STENOILING PER CALTRANS DETAIL STD. D71, SEE SHEET 7 & 8.
- 18 INSTALL 8" HDPE DRAIN LINE.
- 19 INSTALL 12" HDPE DRAIN LINE.
- 20 INSTALL 18" HDPE DRAIN LINE.
- 21 INSTALL PRECAST 18" HEADWALL, OLD CASTLE MODEL: HEADWALL OR EQUAL, SEE SHEET 8.
- 22 INSTALL 6" - 12" RIPRAP/COBBLE.



PROFILE SCALE
 VERT: 1" = 4'
 HORZ: 1" = 40'



Underground Service Alert
 Call: TOLL FREE
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 JOSEPH B. BENADIMAN & ASSOCIATES, INC.
 ENGINEERS - PLANNERS - ARCHITECTS - SURVEYORS - PLANNING

TEL: (909) 985-3806
 8341 WENTWORTH AVE.
 FULLERTON, CA 92631

SCALE: NONE
 DATE: 07-11-23

SEAL
 REGISTERED PROFESSIONAL ENGINEER
 JAMES T. STANTON
 No. C-70944
 Exp. 6-30-25
 CIVIL
 STATE OF CALIFORNIA

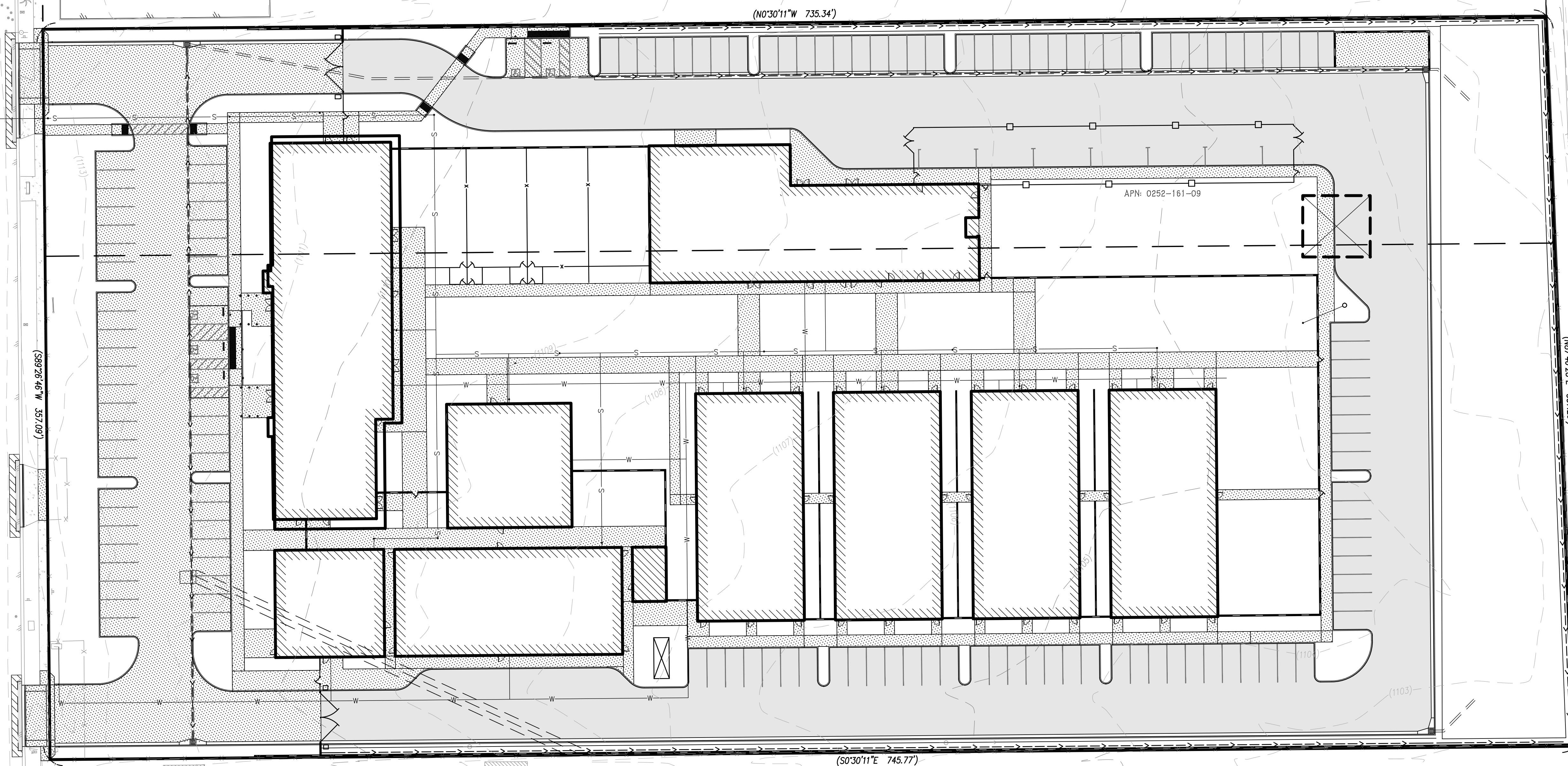
DATE	BY	MARK	REVISIONS	APPR.	DATE

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SAN BERNARDINO COUNTY
 DEPARTMENT OF LAND USE SERVICES

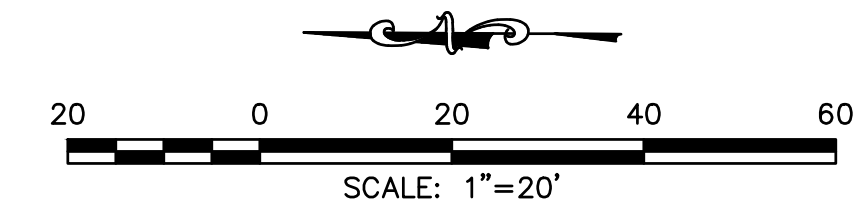
GRADING PLAN
 SD PLAN & PROFILE
 18313 VALLEY BLVD.
 BLOOMINGTON, CA 92313

ROAD NO.
 FILE NO.
 SHEET 4 OF X



CONSTRUCTION NOTES:

- 23 INSTALL 4" SEWER LINE PER PLAN, 2% MIN SLOPE.
 - 24 INSTALL 6" SEWER LINE PER PLAN, 1% MIN SLOPE.
 - 25 INSTALL 4" SEWER CLEAN OUT.
 - 26 INSTALL 6" SEWER CLEAN OUT.
- INSTALL X" WATER LINE PER DETAIL X.



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 8341 WENTWORTH AVENUE
 FULLERTON, CA 92631
 FAX: (909) 881-0771
 WWW.BENADIMAN.COM

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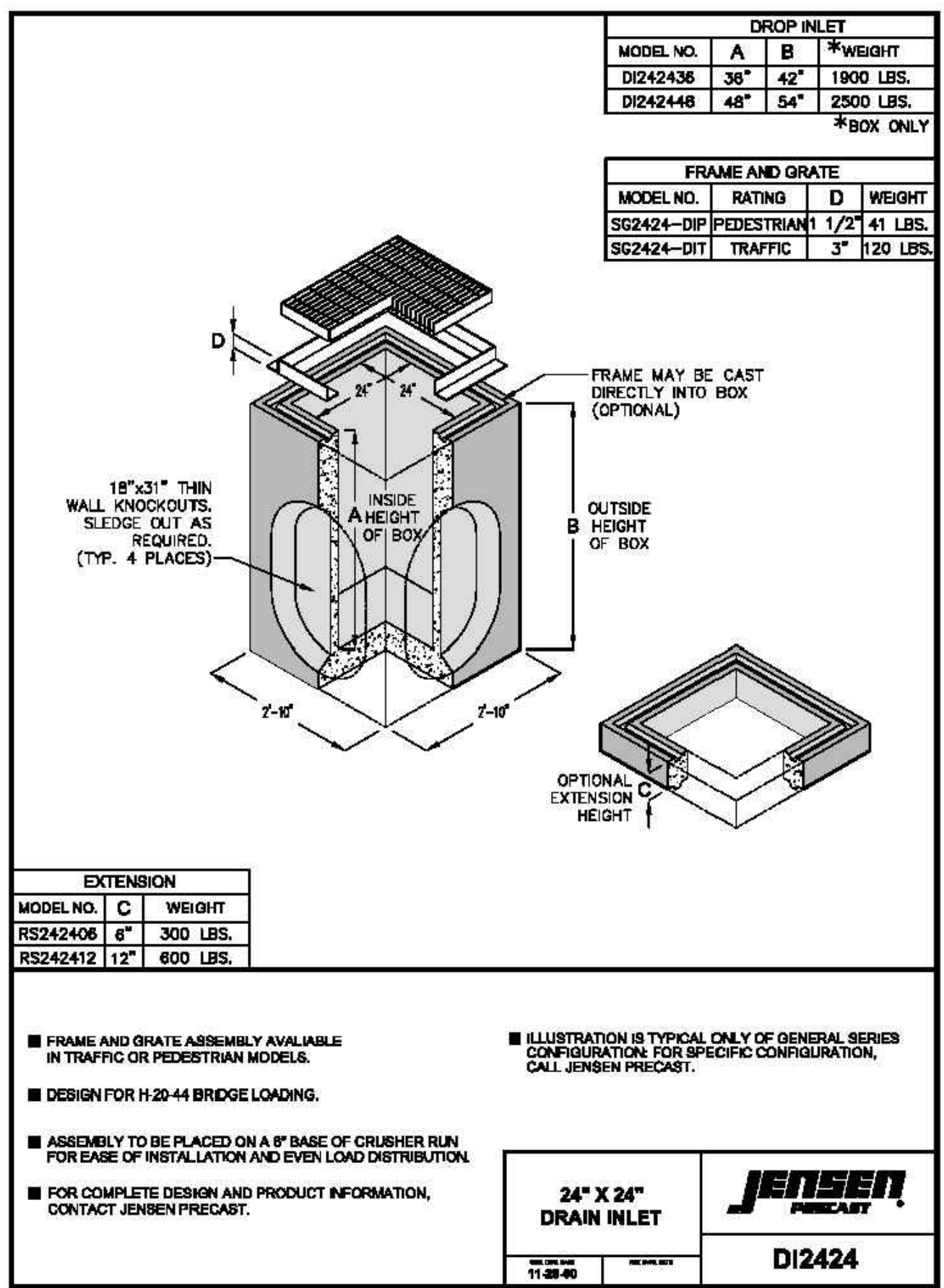
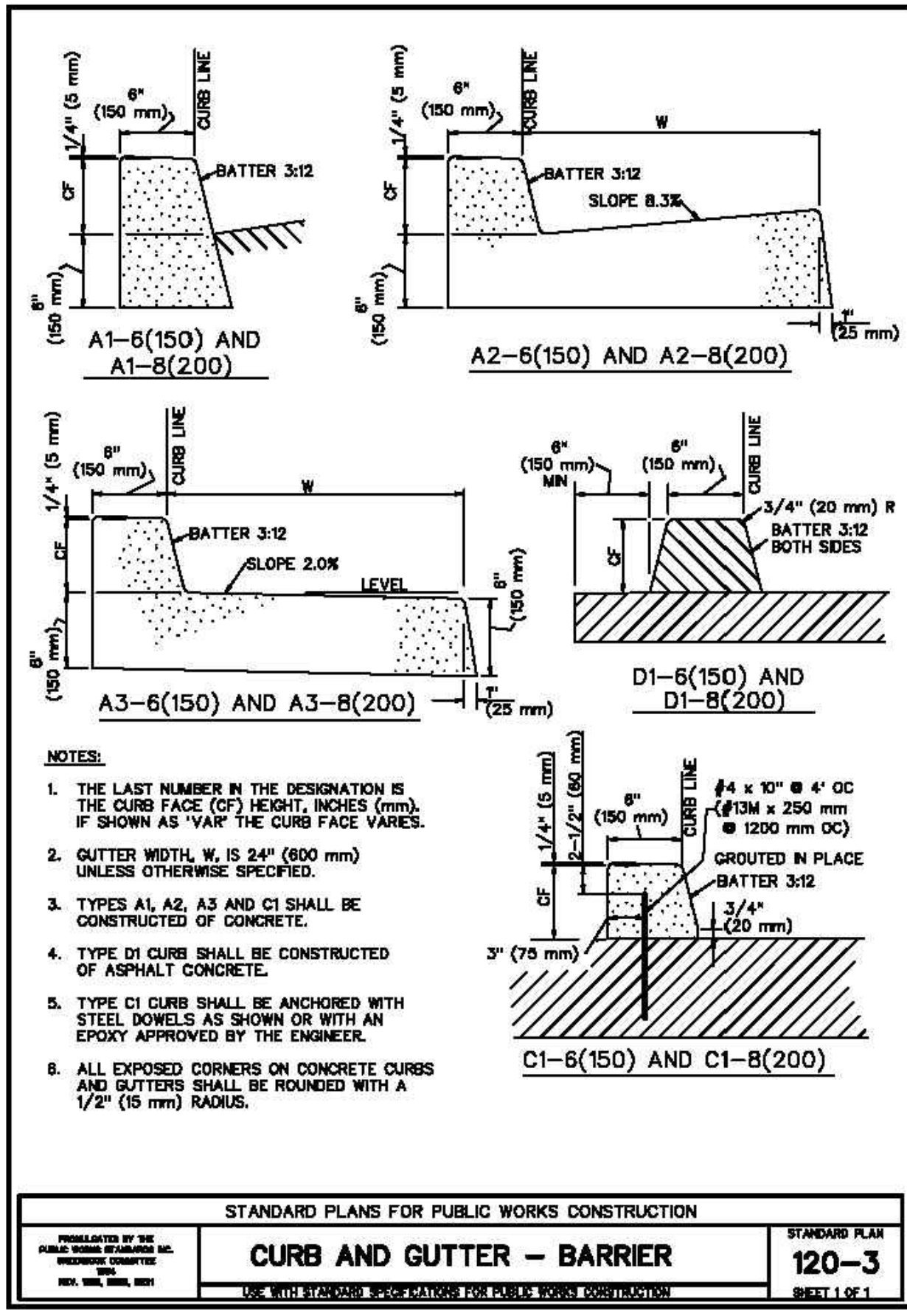
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 REGISTERED PROFESSIONAL ENGINEER
 JAMES T. STANTON
 No. C-70944
 Exp. 6-30-25
 CIVIL
 STATE OF CALIFORNIA

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DESIGNED BY:	JTS				
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CHECKED BY:	JTS				

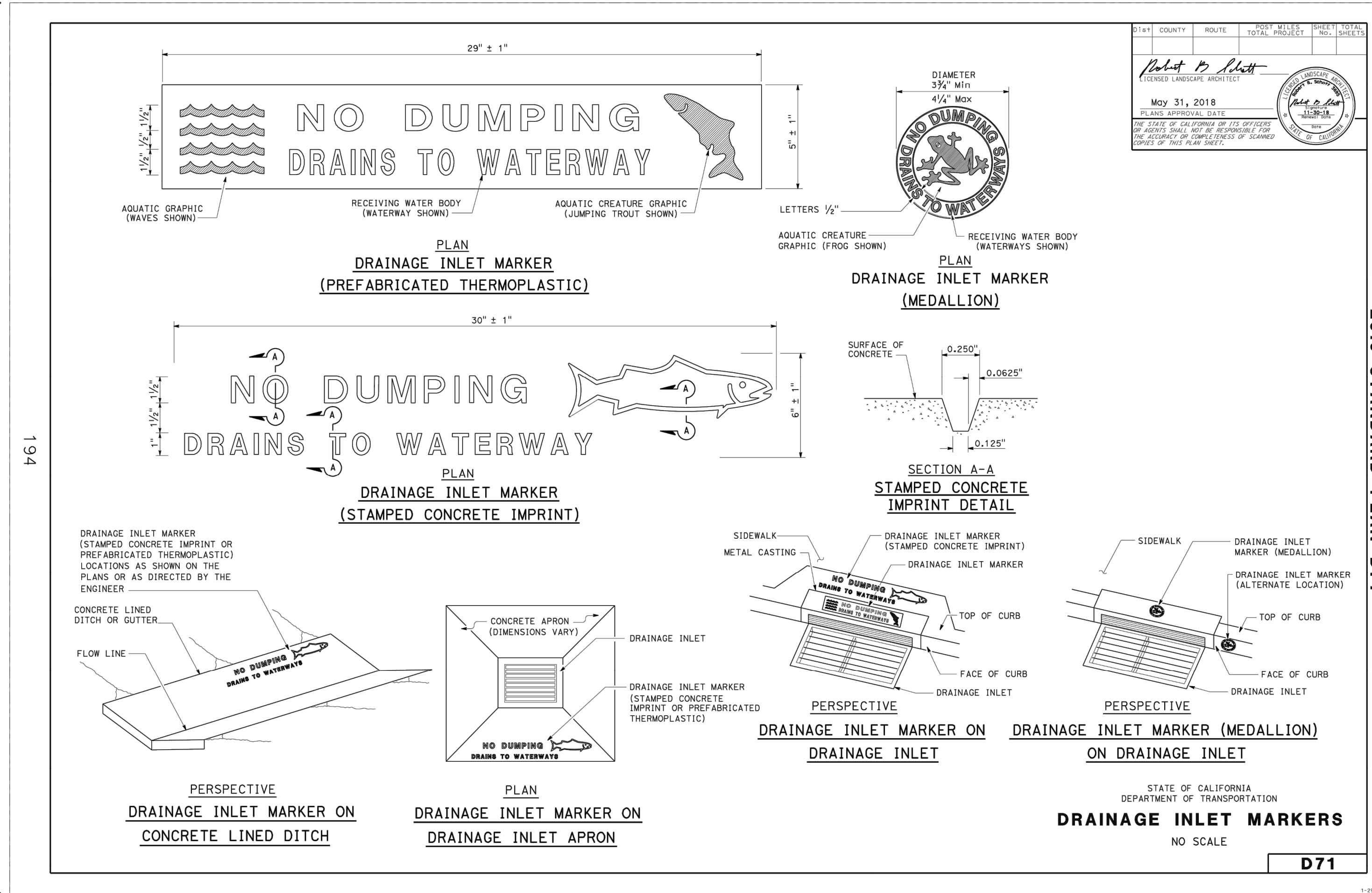
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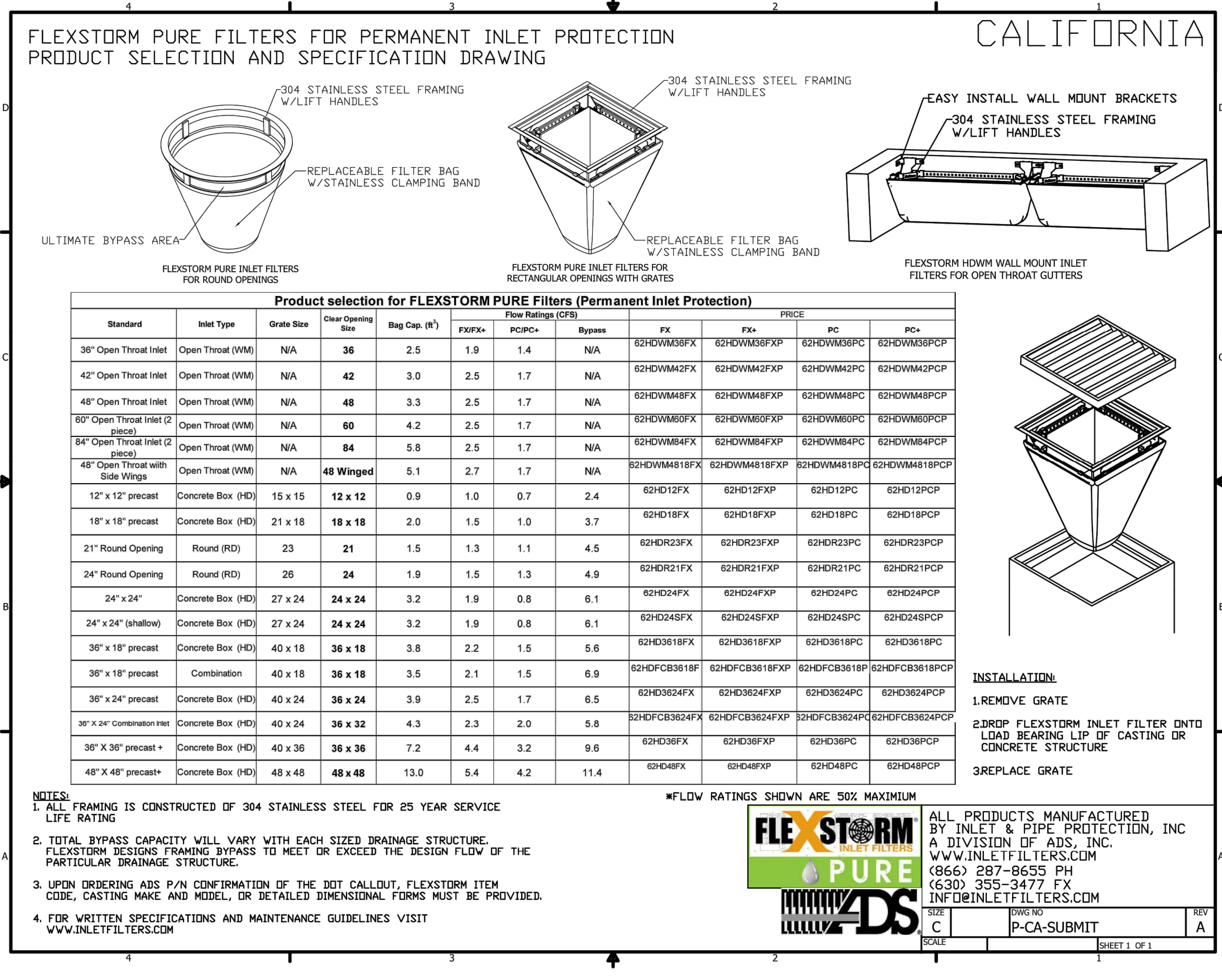
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2018 STANDARD PLAN D71



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 3241 WILSON AVENUE, SUITE 200
 FULLERTON, CA 92631
 FAX: (909) 985-0700

SCALE: NONE
DATE: 07-11-23

SEAL
 REGISTERED PROFESSIONAL ENGINEER
 JAMES T. STANTON
 No. C-70944
 Exp. 6-30-25
 CIVIL
 STATE OF CALIFORNIA

DATE BY MARK
ENGINEER
 DESIGNED BY: JTS

REVISIONS
 DRAWN BY: JTS

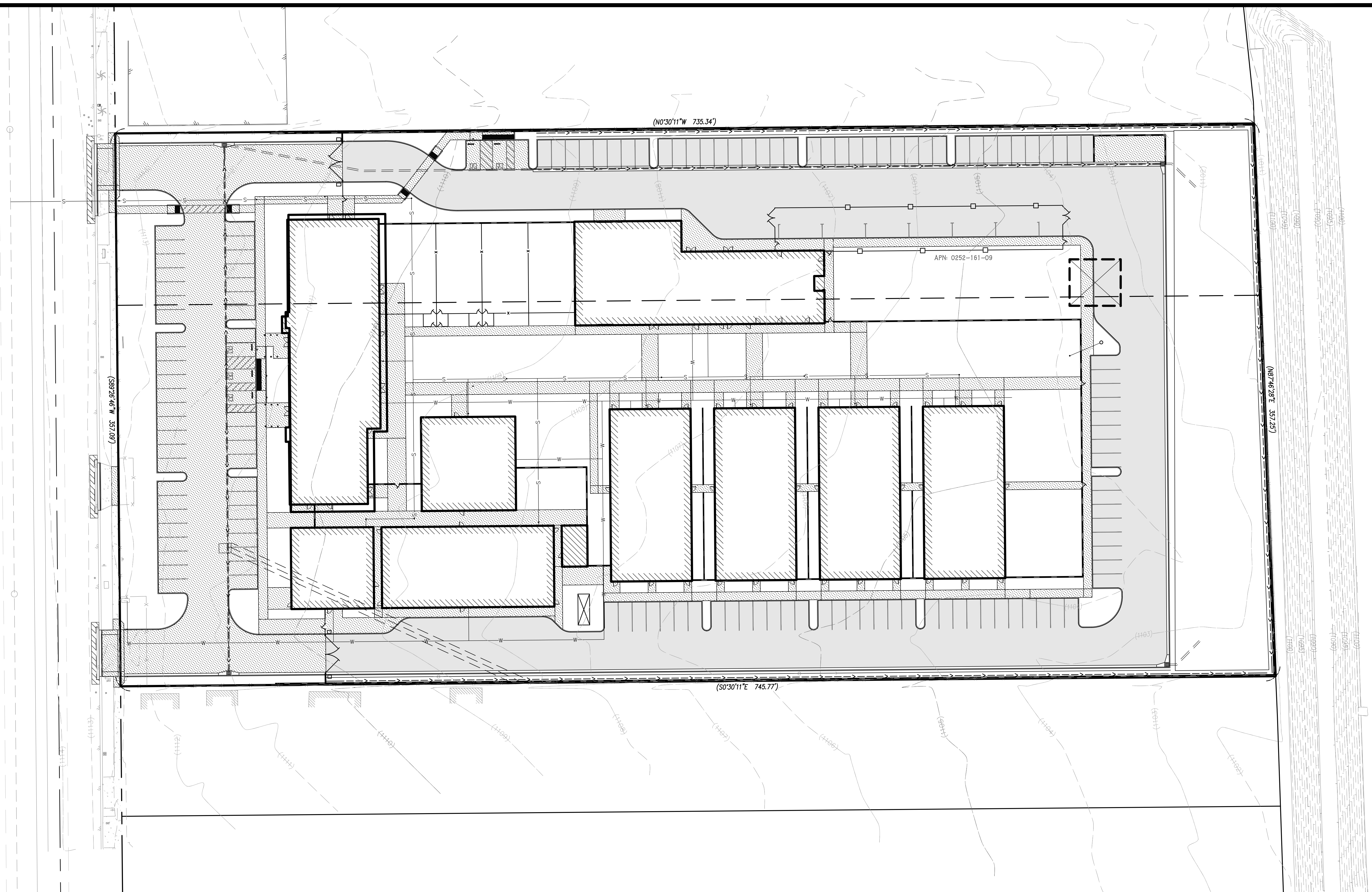
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REVISIONS
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DEPARTMENT OF LAND USE SERVICES

GRADING PLAN
DETAILS
 18313 VALLEY BLVD.
 BLOOMINGTON, CA 92313

ROAD NO.
FILE NO.
 SHEET 7 OF X

JOB #: 184546 DRAWING NAME: 225038 0P.dwg PLOT DATE: 07/14/2023 1:35:27PM



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 JOSEPH & BONADIMAN & ASSOCIATES, INC.
 ENGINEERS, ARCHITECTS, PLANNING

TEL: (909) 885-3806
 8341 WORTH AVE., SUITE 200
 FALGOUT, CA 92426

SCALE: NONE
 DATE: 07-11-23



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SAN BERNARDINO COUNTY
 DEPARTMENT OF LAND USE SERVICES

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 EROSION CONTROL
 18313 VALLEY BLVD.
 BLOOMINGTON, CA 92313

ROAD NO.
 FILE NO.
 SHEET 9 OF X