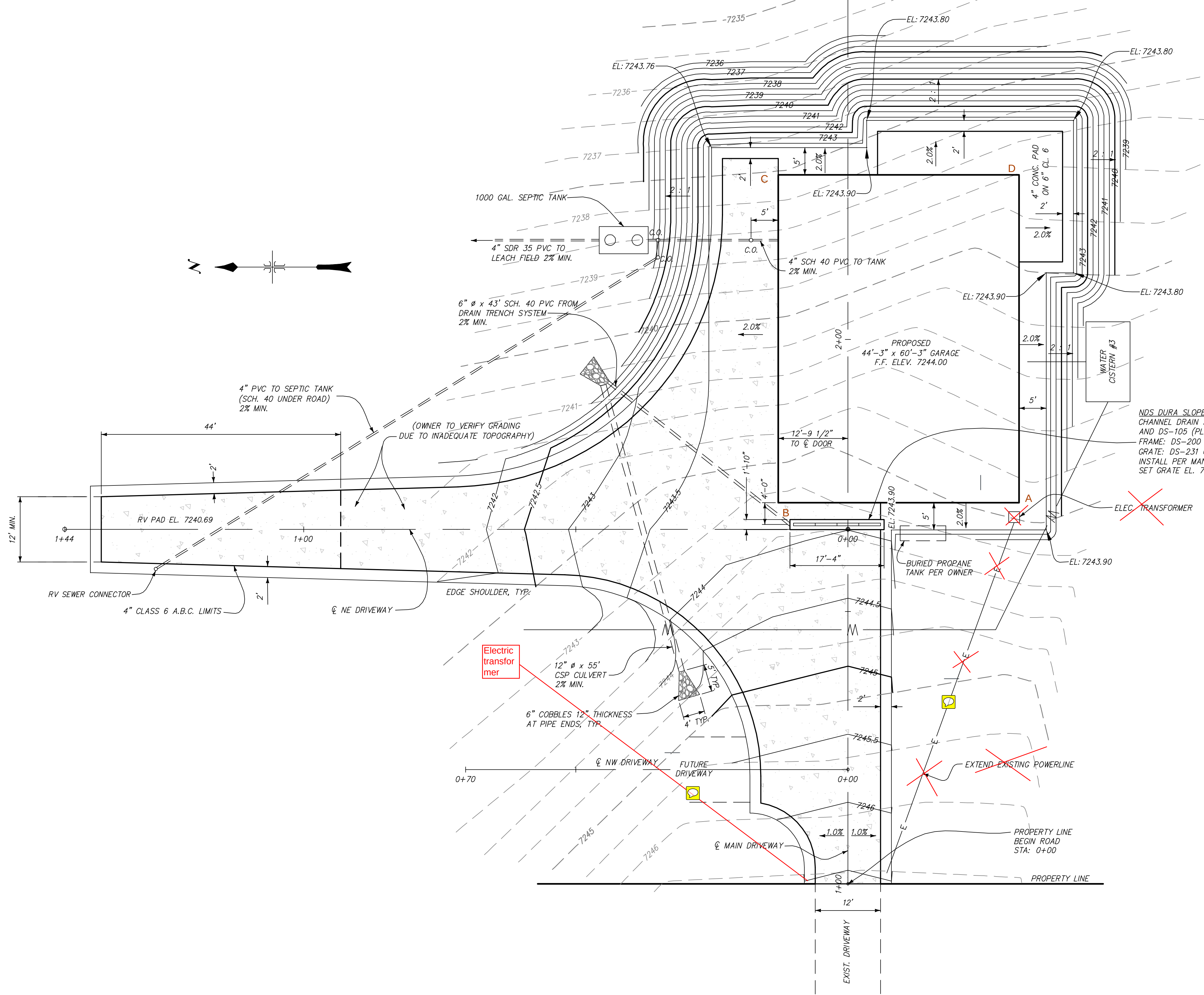


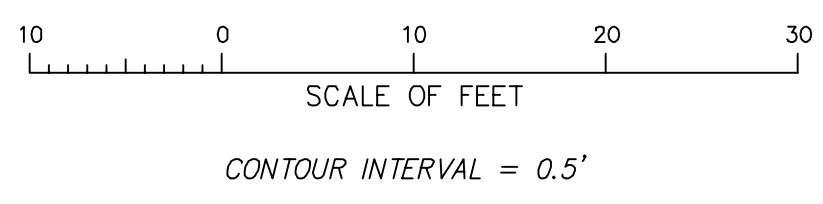


NDS DURA SLOPE TRENCH DRAIN SYSTEM (CLASS D RATING)
 CHANNEL DRAIN SECTIONS: DS-102, DS-103, DS-104
 AND DS-105 (PLACE TO SLOPE TO NORTH)
 FRAME: DS-200 (8 SECTIONS REQ'D.)
 GRATE: DS-231 OR DS-232 (8 SECTIONS REQ'D.)
 INSTALL PER MANUF. INSTRUCTIONS
 SET GRATE EL. 7243.96

NOTES

1. GRADING DESIGN WAS DONE BASED ON GOOGLE EARTH MAPPING AND LIMITED TOPOGRAPHIC SURVEY BY WILMORE AND ASSOCIATES. GOOGLE EARTH MAPPING WAS ADJUSTED TO CORRESPOND TO THE WILMORE SURVEY.
2. ESTIMATED EARTHWORK QUANTITIES WERE CALCULATED WITHIN MAPPING AREA.
3. AGGREGATE BASE COURSE CLASSES 2 AND 6 ARE CALCULATED WITHIN LIMITS SHOWN FOR CLASS 6 MATERIAL.
4. QUANTITIES GIVEN ARE RAW VOLUMES AND DO NOT ACCOUNT FOR SHRINKAGE OR SWELL.
5. UTILITIES EXTENSIONS AND LOCATIONS, INCLUDING INTO NEW BUILDING AND TO OUTLYING FACILITIES TO BE DETERMINED BY THE OWNER.

SITE GRADING PLAN



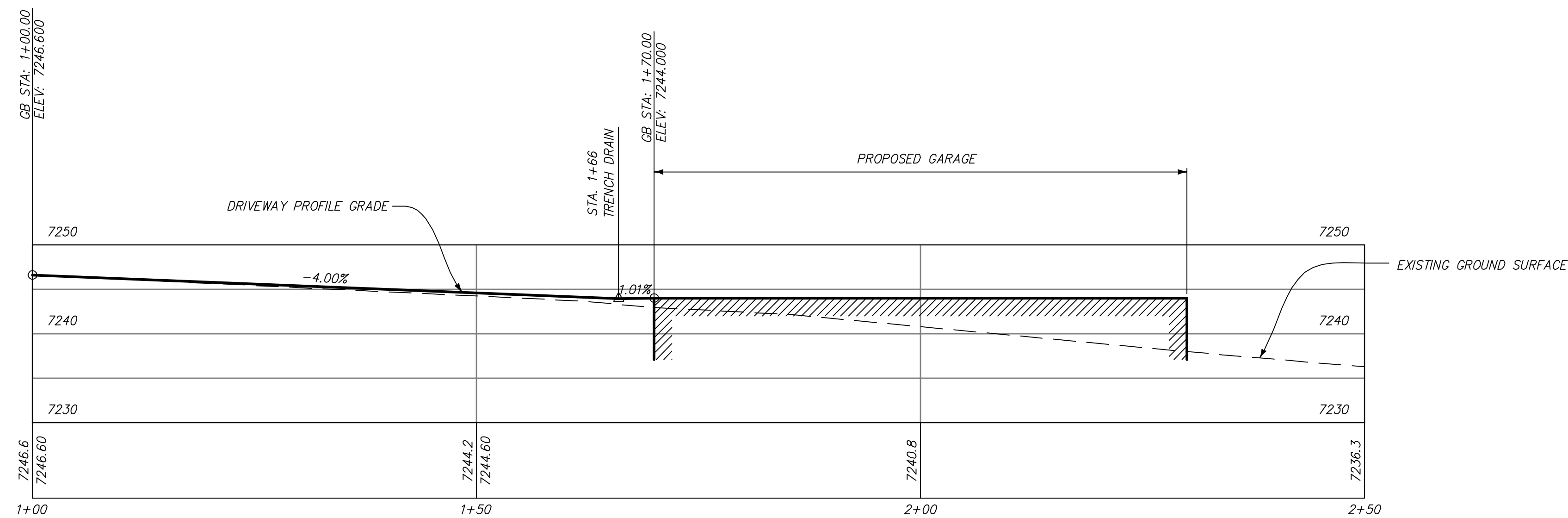
ESTIMATED QUANTITIES :

COMPACTED EMBANKMENT (IN PLACE, INCL. 2.8" BENEATH GARAGE) = 604 CY
 CLASS 2 A.B.C. = 207 CY
 CLASS 6 A.B.C. = 91 CY (INCL. 4" IN GARAGE)

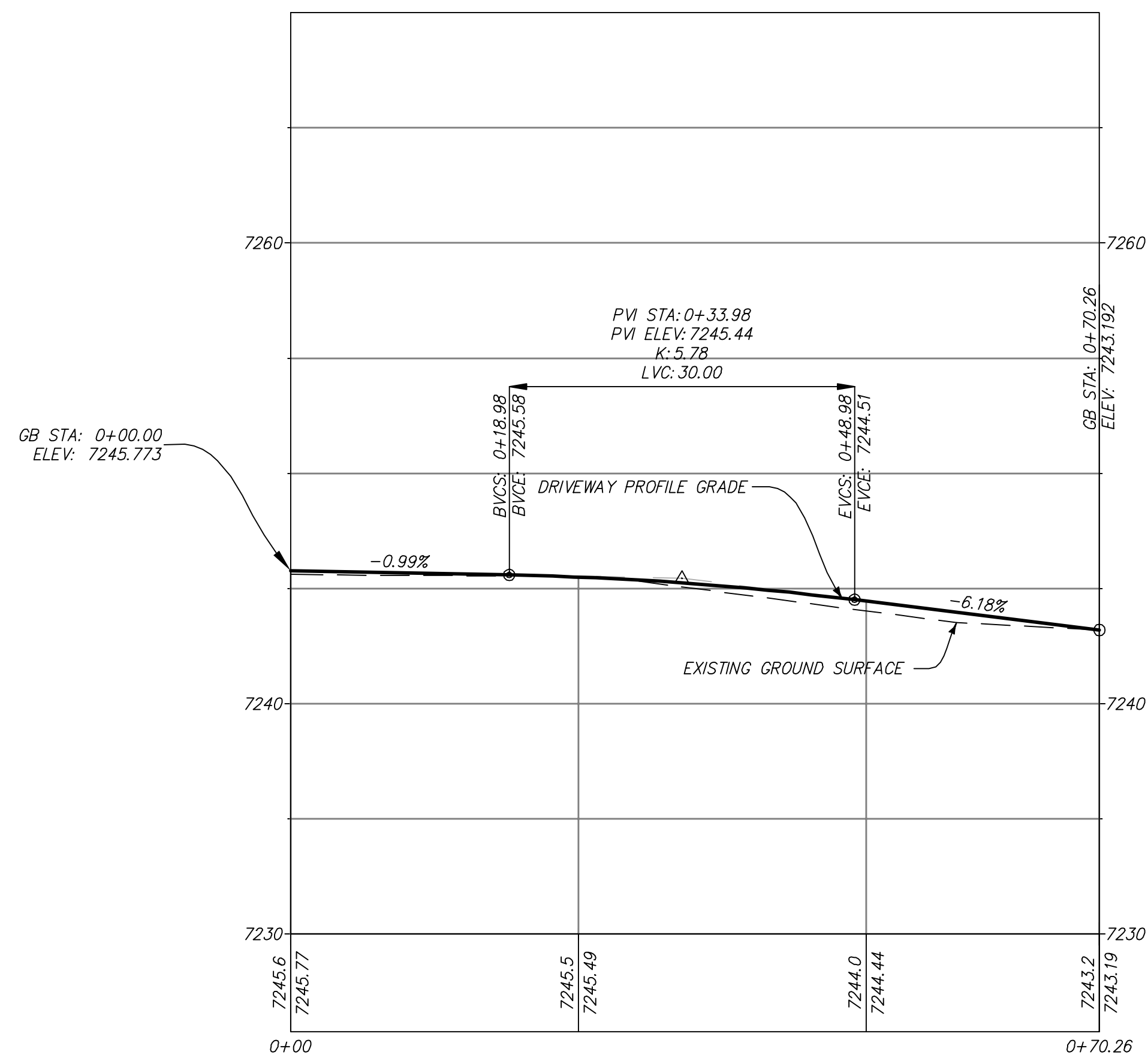


LERMAN GARAGE/APARTMENT BUILDING - DRIVEWAY DESIGN
 2984 BLACK CANYON ROAD
 CRAWFORD, COLORADO

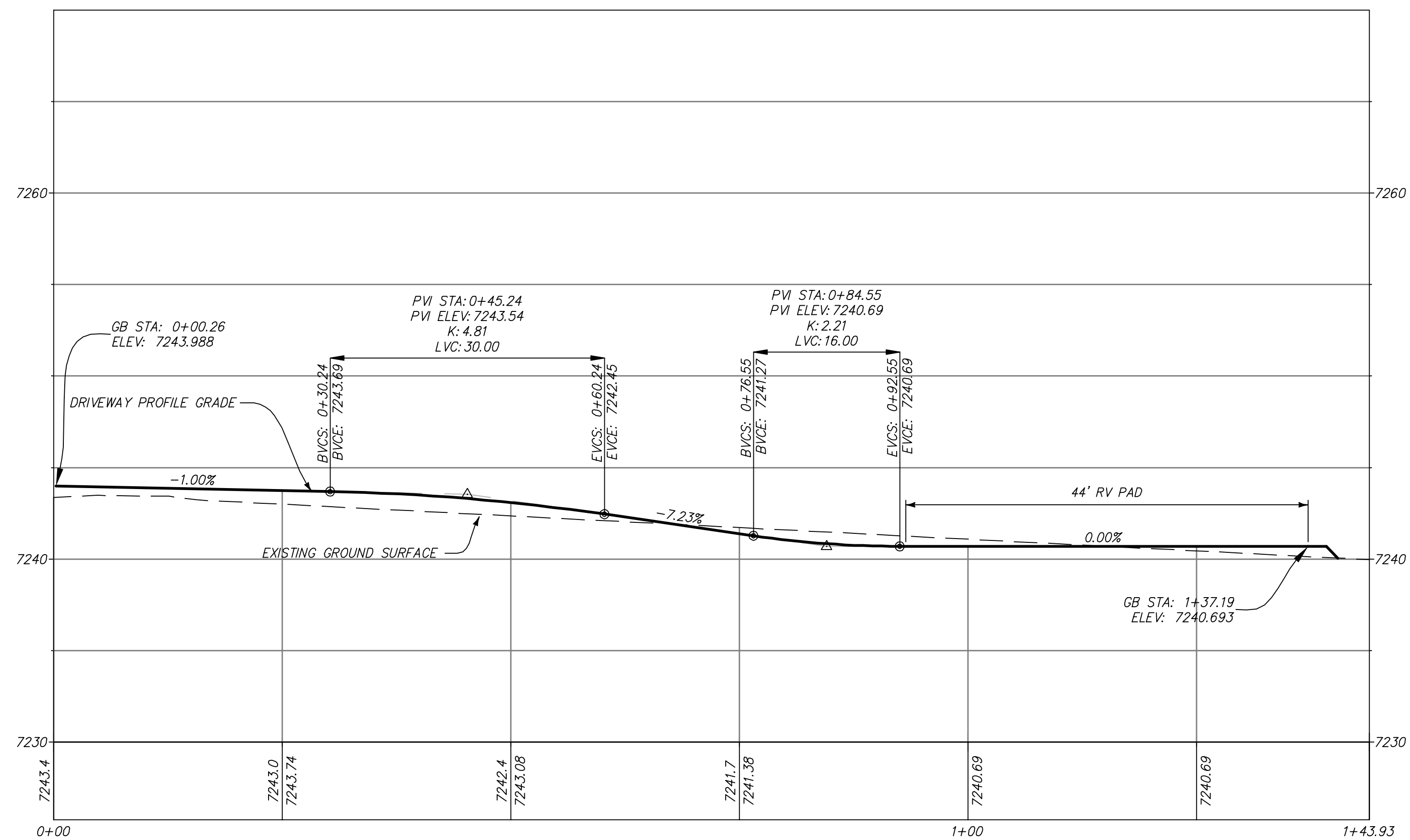
PROJECT 7122.74085.01
 DATE 2-4-15



MAIN DRIVEWAY PROFILE



NW DRIVEWAY PROFILE



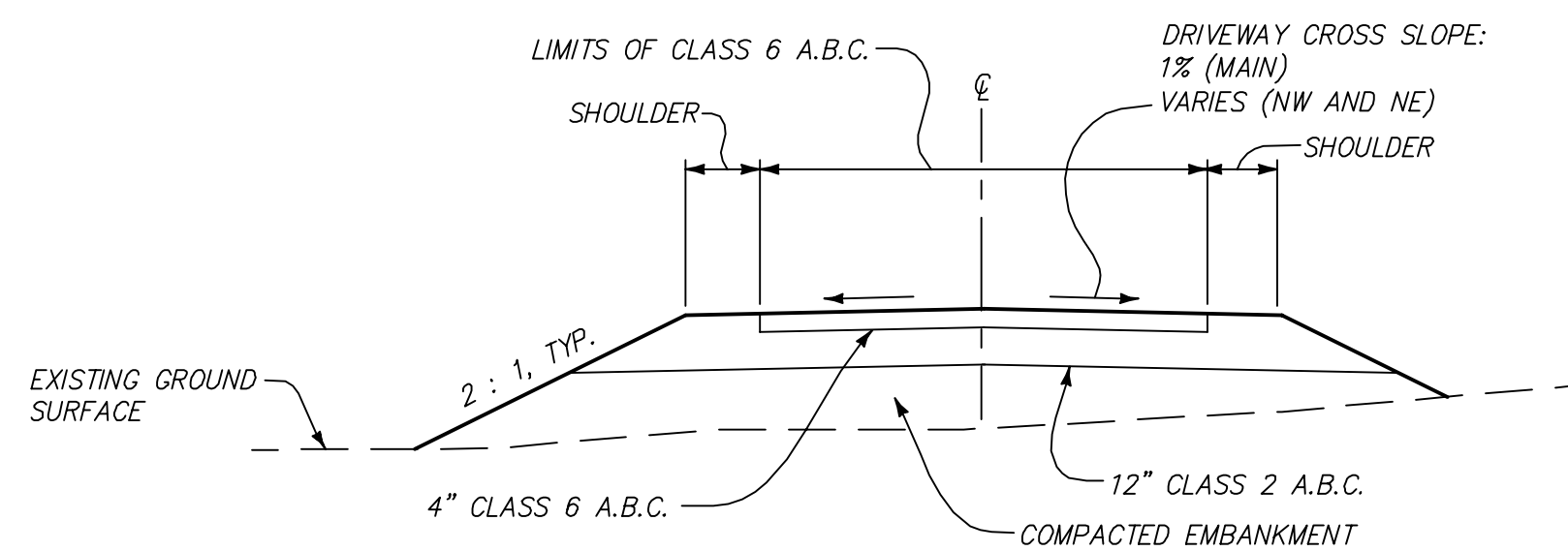
NE DRIVEWAY PROFILE



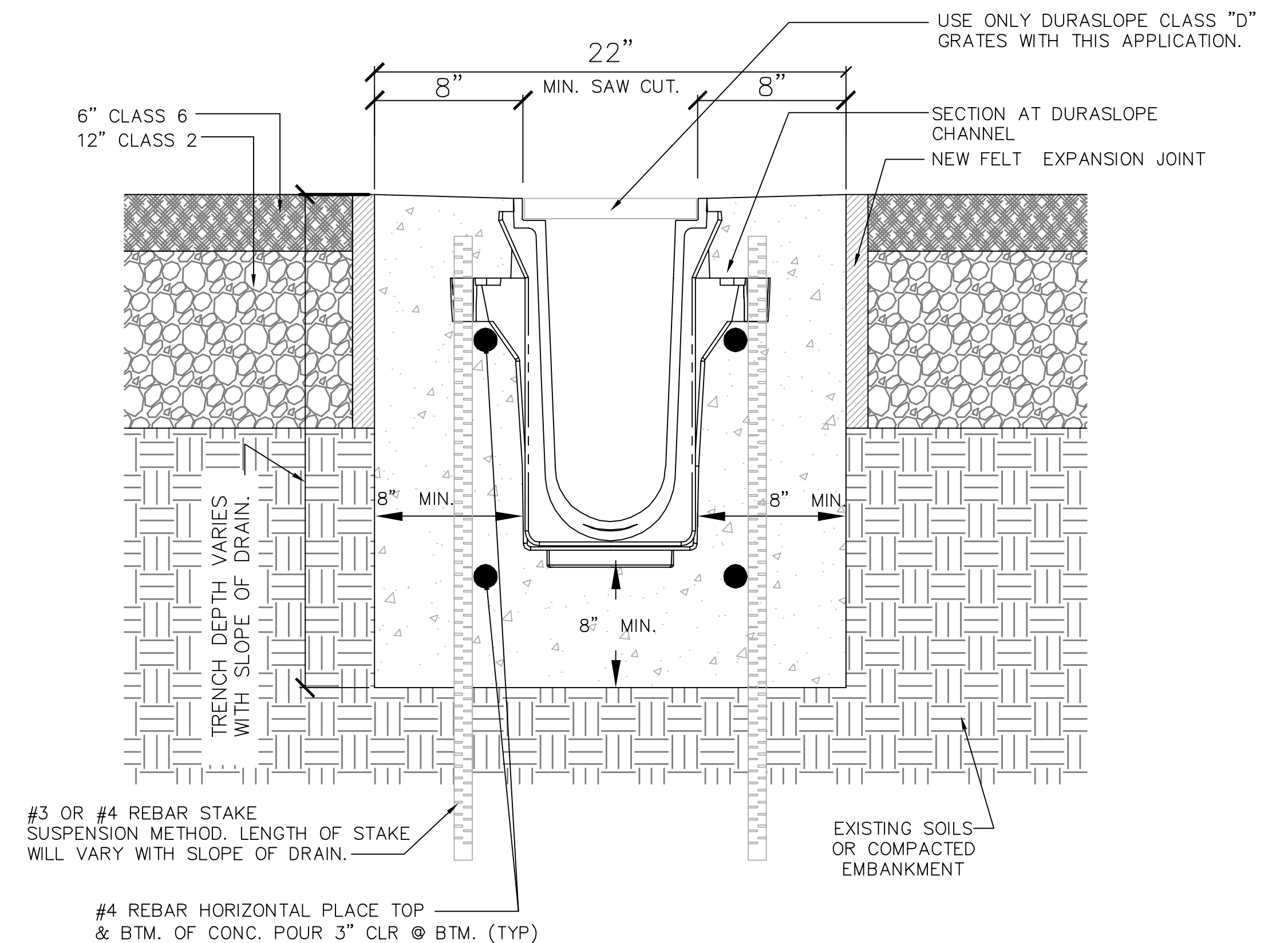
LERMAN GARAGE/APARTMENT BUILDING - DRIVEWAY DESIGN
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CRAWFORD, COLORADO

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DATE 2-4-15

C-2



TYPICAL ROAD SECTION
NOT TO SCALE



NOTE:

CHANNELS TO BE INSTALLED WITH BLANK GRATE. GRATE TO BE PROTECTED FROM CONCRETE POUR (COVER HOLES WITH TAPE).

SET TRENCH DRAIN IN CHANNEL SURROUNDED BY 8" OF CONCRETE OR THICKNESS OF THE CONCRETE SLAB WITH A MINIMUM OF 3,500 P.S.I. AVOID FULL LOAD TRAFFIC FOR 28 DAYS OR UNTIL CONCRETE HAS COMPLETELY HARDENED.

DS-200 FRAME

TYPICAL DURASLOPE INSTALLATION

CLASS "D" 8" LOAD APPLICATION FOR CONCRETE / REBAR SUSPENSION METHOD W/ COMPACTED FILL.

TECHNICAL SERVICES
1-888-825-4716
techservice@ndspro.com

N. T. S.



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