

LEGEND:

AC	ASPHALT	IE	INVERT ELEV.
BW	BOTTOM OF WALL	LG	LIP OF GUTTER
CR	CROWN	LP	LOW POINT
EX	EXISTING	MX	MATCH EXISTING
FF	FINISHED FLOOR	RIM	RIM ELEVATION
FG	FINISHED GRADE	TC	TOP OF CURB
FL	FLOW LINE	TS	TOP OF SLAB
GB	GRADE BREAK	TW	TOP OF WALL
HP	HIGH POINT		

PROPERTY LINE: - - - - -

EXISTING CONTOUR (1.0' INTERVALS): - - - - -

PROPOSED CONTOUR (0.5' INTERVALS): - - - - -

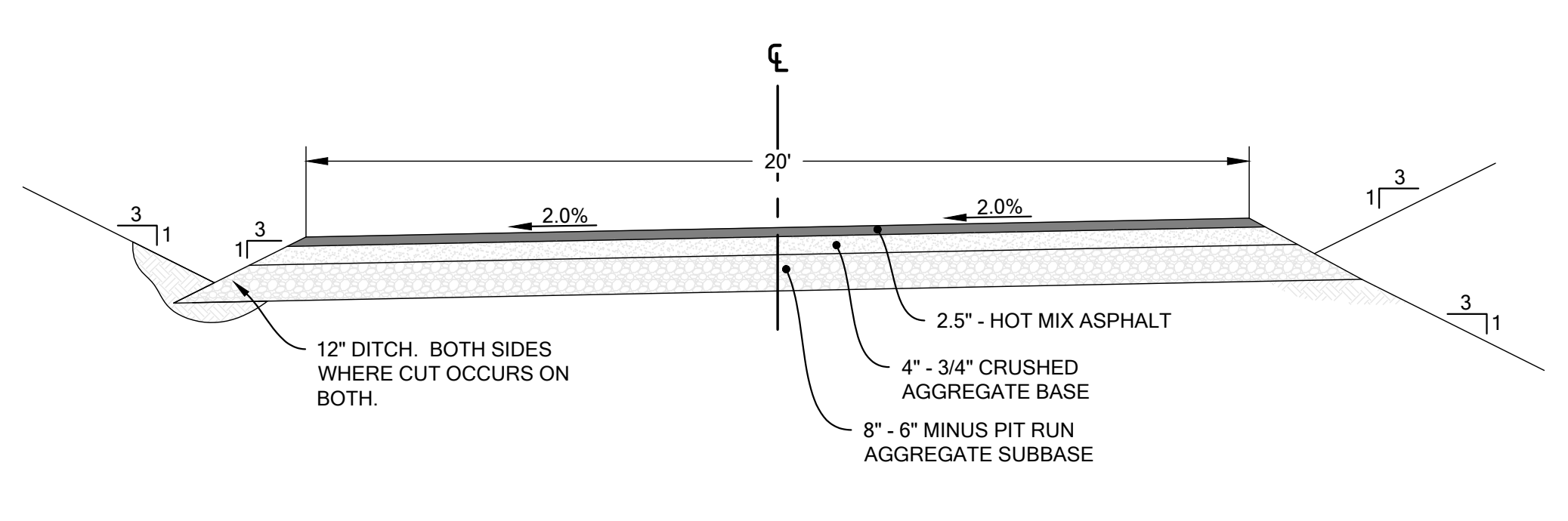
GRADE BREAK: - - - - - GB

CUT LIMITS: - - - - -

FILL LIMITS: - - - - -

- KEYNOTES:**
- EXISTING SURVEY MONUMENTS TO BE RETAINED AND PROTECTED. CONTRACTOR SHALL HAVE A LICENSED SURVEYOR LOCATE AND MARK ALL EXISTING MONUMENTS PRIOR TO CONSTRUCTION. ANY MONUMENT DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE REPLACED BY A LICENSED LAND SURVEYOR AT THE EXPENSE OF THE CONTRACTOR. (FP = FINAL PLAT PINS)
 - BENCH MARK: TBM, MAG NAIL = 2622.28
 - EXISTING A.C. PAVEMENT. RETAIN AND PROTECT.
 - PROPOSED SHOP AND RESIDENCE.
 - FUTURE BUILDING PAD.
 - APPROXIMATE LOCATION OF PROPOSED SEPTIC DRAINFIELD AND REPLACEMENT AREA. LOCATE IN ACCORDANCE WITH THE 2019 GUIDANCE MANUAL AND CENTRAL DISTRICT HEALTH DEPARTMENT REQUIREMENTS.
 - CONSTRUCT FILL SLOPES. MAXIMUM 2:1 SLOPES, SPREAD SMOOTHLY AND STABILIZE WITH HYDROSEED.
 - CONSTRUCT CUT SLOPES. MAXIMUM 2:1 SLOPES. STABILIZE WITH HYDROSEED.
 - CONSTRUCT MILD DRAINAGE DITCH AROUND RESIDENCE.
 - EXISTING ADJACENT LOT DRIVEWAY.
 - INSTALL ROCK CHECK DAMS PER IDEQ BMP 22.
 - EXISTING TRANSFORMER. RETAIN AND PROTECT.
 - EXISTING UNDERGROUND POWER. RETAIN AND PROTECT.
 - INSTALL 12" CMP CULVERT, LENGTH PER PLAN. INVERTS AS REQUIRED. 12" MINIMUM COVER.
 - NOT USED.
 - CONSTRUCT ASPHALT DRIVEWAY PER DETAIL 2, SHEET C1.0.
 - CONSTRUCT DRIVEWAY APPROACH PER ACHD DETAIL SD-809, SHEET C1.3.
 - INSTALL FIRE TRUCK TURNAROUND OR HAMMER HEAD PER DETAIL 5, SHEET C1.3.
 - APPROXIMATE LOCATION OF PROPOSED WELL WITH 100' RADIUS.
 - CONSTRUCT INFILTRATION BASIN PER CITY OF EAGLE SD-04.
 - PROPOSED BOULDER WALL.
 - CONSTRUCT SAND WINDOW PER DETAIL 4, SHEET C1.3.
 - CONSTRUCT GRAVEL DRIVEWAY PER DETAIL 2, SHEET C1.2.
 - NOT USED.
 - INSTALL ROCK LINED DRAINAGE DITCH TO BASIN PER DETAIL 3, SHEET C1.3.

1 PRELIMINARY SITE PLAN
SCALE: 1" = 50'



2 WEST DRIVEWAY CROSS SECTION
SCALE: NTS

NOTES:

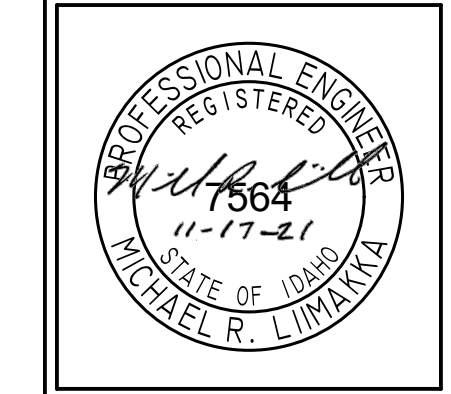
- ALL CONSTRUCTION SHALL BE PER 2020 EDITION OF IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION (ISPW).
- EXISTING CONDITIONS SITE TOPOGRAPHY PERFORMED BY LR GEO IN NOVEMBER OF 2020. EXISTING TOPOGRAPHY SHOWN IS BASED ON THIS SURVEY.
- CONTRACTOR SHALL AVOID DESTROYING OR DISRUPTING ALL MONUMENTS SHOWN OR OTHERWISE AND SHALL BE RESPONSIBLE FOR NOTIFICATION OF THE ENGINEER AND REPLACEMENT OF DISRUPTED OR DESTROYED MONUMENTS. AN IDAHO LICENSED LAND SURVEYOR SHALL REPLACE ALL MONUMENTS REMOVED OR DISTURBED BY CONSTRUCTION ACTIVITIES.
- EXISTING UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND SURFACE OBSERVATIONS. ACTUAL LOCATIONS MAY DIFFER SUBSTANTIALLY FROM WHAT IS SHOWN. CONTRACTOR SHALL VERIFY EXISTING LOCATIONS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL CALL DIGLINE PRIOR TO ANY EXCAVATION AT 208 342-1585.
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS AND FOR PAYING ASSOCIATED FEES.
- CONTRACTOR SHALL STRIP A MINIMUM OF 6 INCHES (OR AS DIRECTED BY GEOTECHNICAL ENGINEER) OF ORGANIC SOIL MATERIAL FROM THE SURFACE OF THE SITE PRIOR TO PLACEMENT OF FILL MATERIAL OR EXCAVATION.
- CONTRACTOR SHALL KEEP THE SUB GRADE SOILS DRY, UNFROZEN AND FREE OF TRAFFIC UNTIL SUBSEQUENT FILL LEVELS HAVE BEEN PLACED AND COMPACTED.
- ACCEPTABLE SOILS CLASSIFICATION GROUPS SW, GP, GM, SW, SP, AND SM OR A COMBINATION OF THESE GROUPS; FREE OF ROCK OR GRAVEL LARGER THAN 6 INCHES IN ANY DIMENSION, DEBRIS, WASTE, FROZEN MATERIALS, VEGETATION, AND OTHER DELETERIOUS MATTER, AND AS APPROVED BY THE GEOTECHNICAL ENGINEER MAY BE USED AS STRUCTURAL FILL MATERIAL.
- THE STRIP MATERIAL WHICH CANNOT BE USED AS STRUCTURAL MATERIAL, I.E. GREATER THAN 3% ORGANICS, MAY BE USED AS LANDSCAPE FILL MATERIAL.
- THE AREA TO RECEIVE FILL SHALL BE SCARIFIED TO PROVIDE A BOND WITH THE NEW FILL. FILL SHALL NOT BE PLACED UNTIL THE AREA IS PREPARED BY CONSTRUCTING A LEVEL OR SLIGHTLY IN-SLOPED TOE BENCH INTO COMPETENT MATERIAL AT THE BASE OF THE NEW FILL. EXISTING SLOPES (GREATER THAN 12:1) GROUND SURFACES SHALL BE PREPARED BY TERRACING GROUND WITH 5 FOOT WIDE "SHELVES" PRIOR TO BACKFILLING.
- PLACE BACKFILL AND FILL SOIL MATERIALS IN LAYERS NOT MORE THAN 8 INCHES IN LOOSE DEPTH FOR MATERIAL COMPACTED BY HEAVY COMPACTION EQUIPMENT, AND NOT MORE THAN 4 INCHES IN LOOSE DEPTH FOR MATERIAL COMPACTED BY HAND-OPERATED TAMPERS. COMPACT SOIL MATERIALS TO NOT LESS THAN THE FOLLOWING PERCENTAGES OF MAXIMUM DRY DENSITY ACCORDING TO ASTM D 1557: EXCAVATED ONSITE OR IMPORTED SOIL FILL 90%; SUBGRADE, 90%; AGGREGATE BASE AND SUBBASE, 95%; UTILITY TRENCHES, 90%. UNDER LAWN OR UNPAVED AREAS, SCARIFY AND RE COMPACT TOP 6 INCHES BELOW GRADE AND COMPACT EACH LAYER OF BACKFILL OR FILL SOIL MATERIAL TO 85 PERCENT.
- PROPOSED SLOPES SHALL NOT EXCEED 2:1.
- EXISTING PAVEMENT TO REMAIN SHALL BE PROTECTED FROM DAMAGE. ALL HEAVY VEHICLE TRAFFIC SHALL BE KEPT OFF OF EXISTING PAVEMENT AS MUCH AS POSSIBLE.
- TESTING OF COMPACTION AND APPROVAL OF CUT AND FILL SLOPES BY THE GEOTECHNICAL ENGINEER IS REQUIRED!
- HYDRO SEED WITH CLIMATE TOLERANT POLLINATOR MIX ALL DISTURBED AREAS. OBTAIN MIX DESIGN FROM OWNER.

Volume Summary

Cut Factor	Fill factor	Cut (Cu. Yd.)	Fill (Cu. Yd.)	Net (Cu. Yd.)
1.00	1.00	4022 CY	4165 CY	143 CY FILL

**THIS ESTIMATE IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY. QUANTITIES SHOWN REPRESENT A COMPARISON OF THE FINISHED GRADE SURFACE WITH THE EXISTING GROUND SURFACE AND CONSIDER NO SHRINKAGE. CONTRACTOR SHOULD VERIFY QUANTITIES ON HIS OWN.

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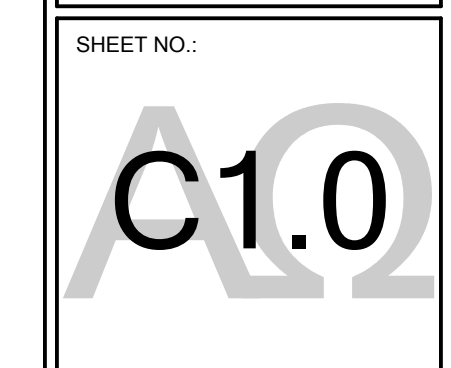
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W. HOMER ROAD, EAGLE, ID

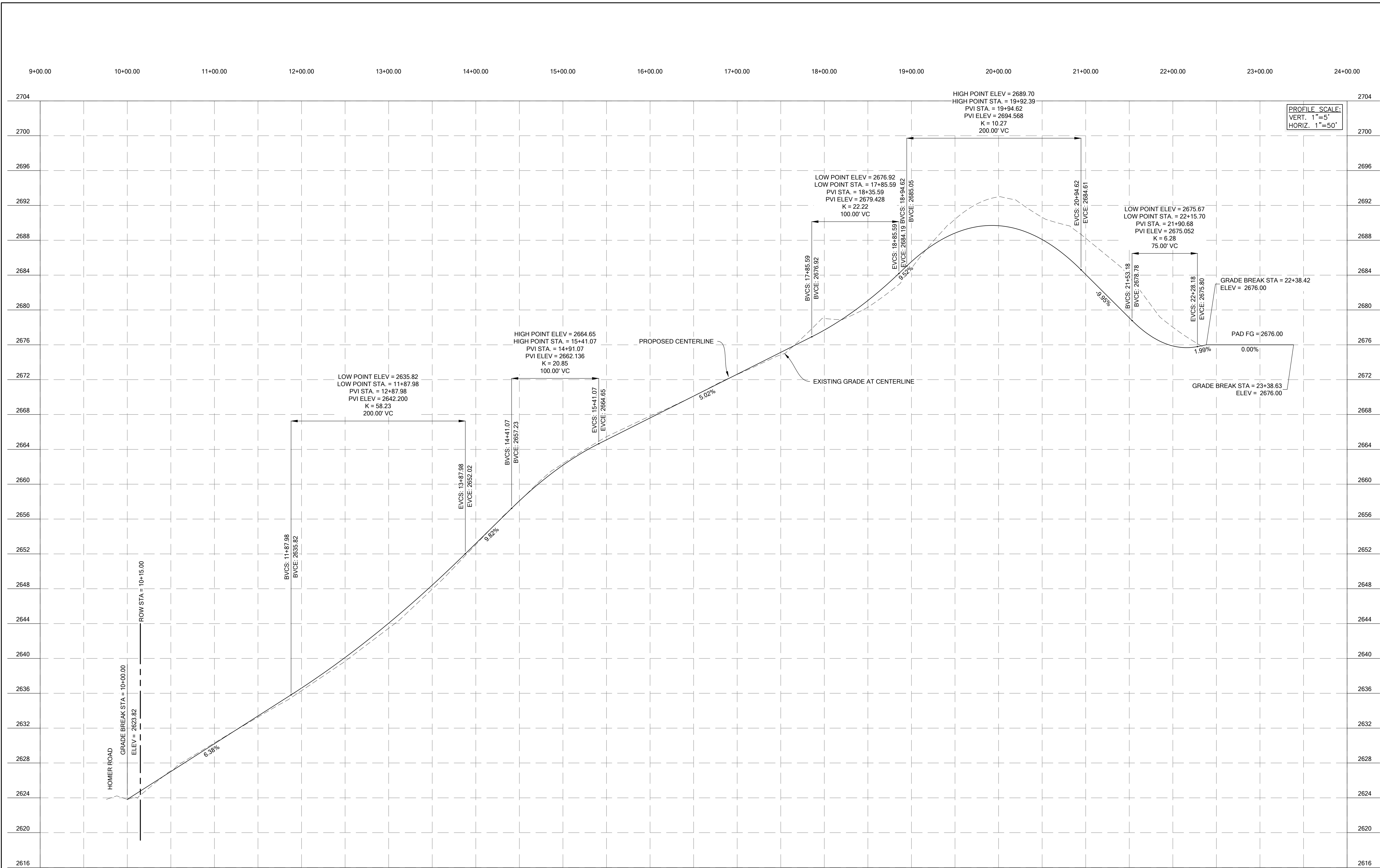
REVISIONS

NO.	DATE	DESCRIPTION

PROJECT #: 20007
DATE: 11-17-21
DRAWN BY: KKE

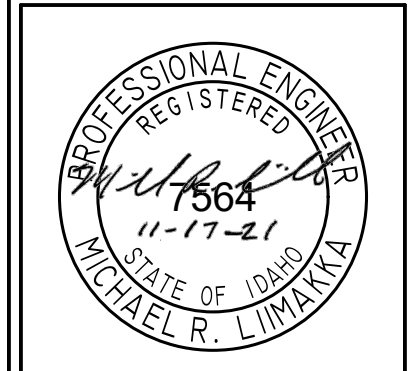
GRADING PLAN





PROFILE SCALE:
VERT. 1"=5'
HORIZ. 1"=50'

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W. HOMER ROAD, EAGLE, ID

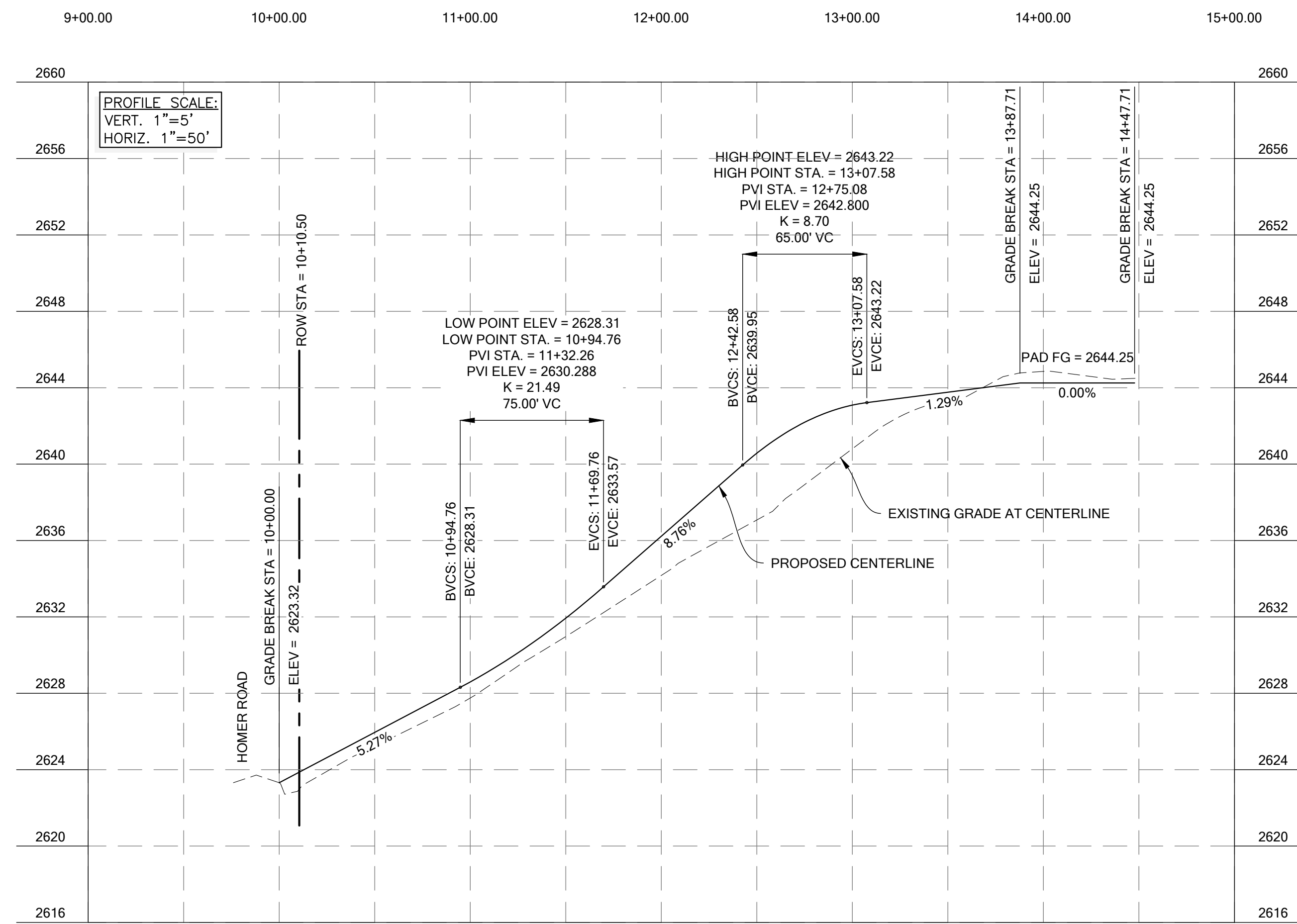
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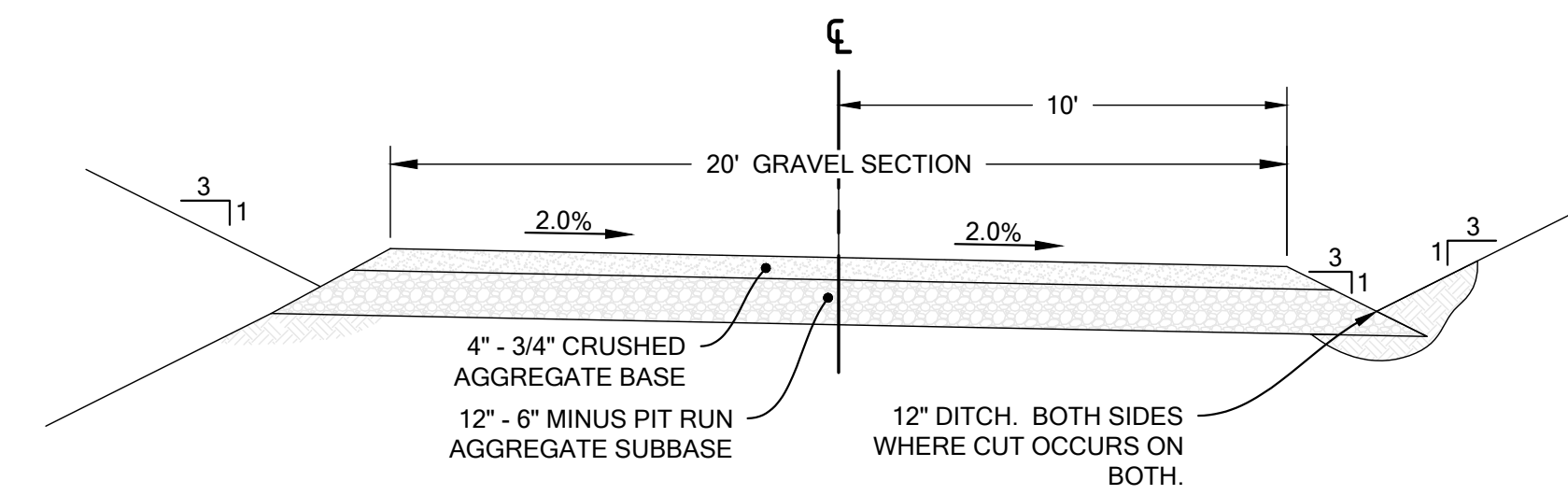
SHEET TITLE:
WEST DRIVEWAY PROFILE

SHEET NO.:
C1.1

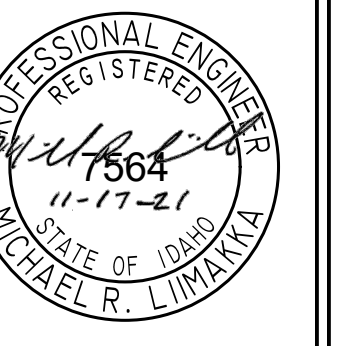
1 WEST DRIVEWAY PROFILE
SCALE: NTS



1 EAST DRIVEWAY PROFILE
SCALE: NTS



2 EAST DRIVEWAY CROSS SECTION
SCALE: NTS



ELKHORN RESERVE SUBDIVISION

W. HOMER ROAD, EAGLE, ID

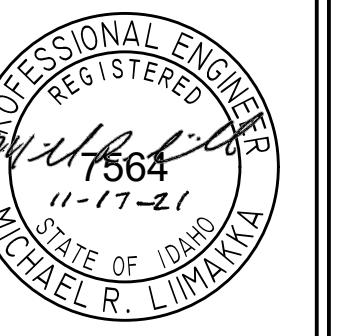
REVISIONS		
NO.	DATE	DESCRIPTION

PROJECT #: 20007
DATE: 11-17-21
DRAWN BY: KKE

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EAST DRIVEWAY PROFILE

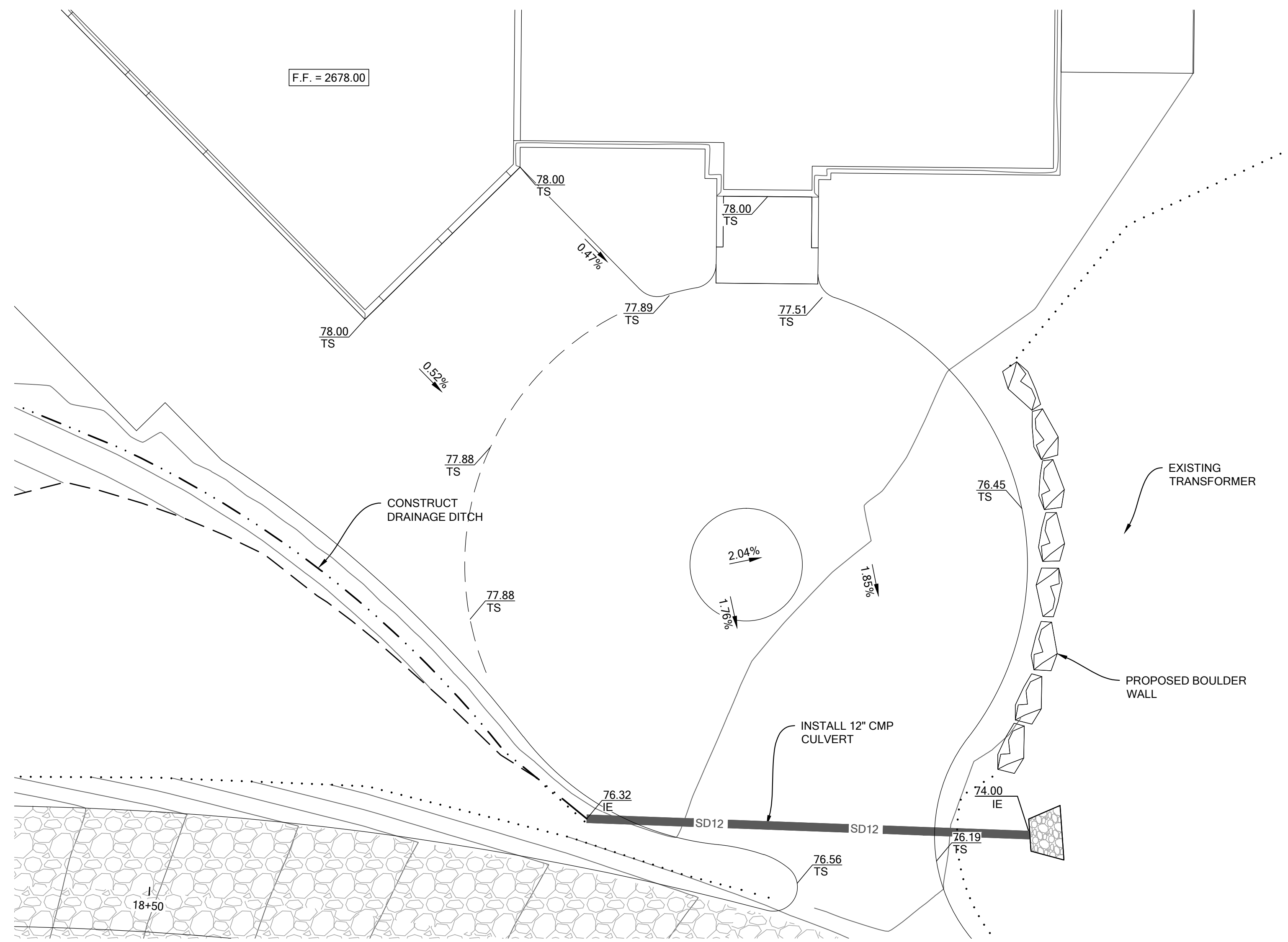
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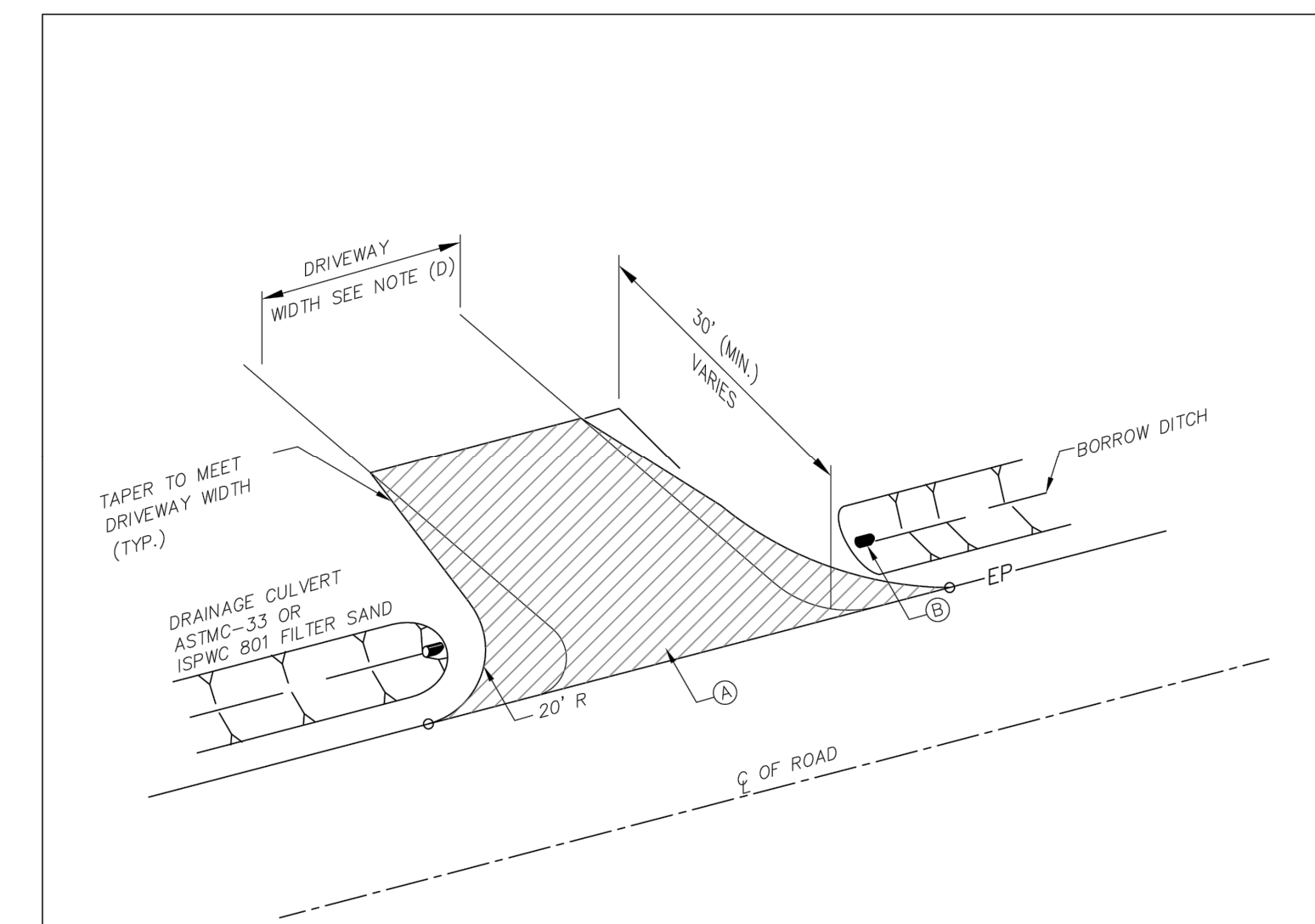


ELKHORN RESERVE SUBDIVISION

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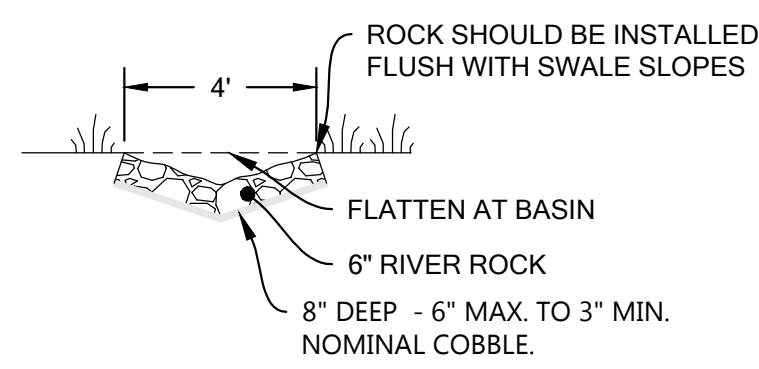


② NOT USED
SCALE: NTS

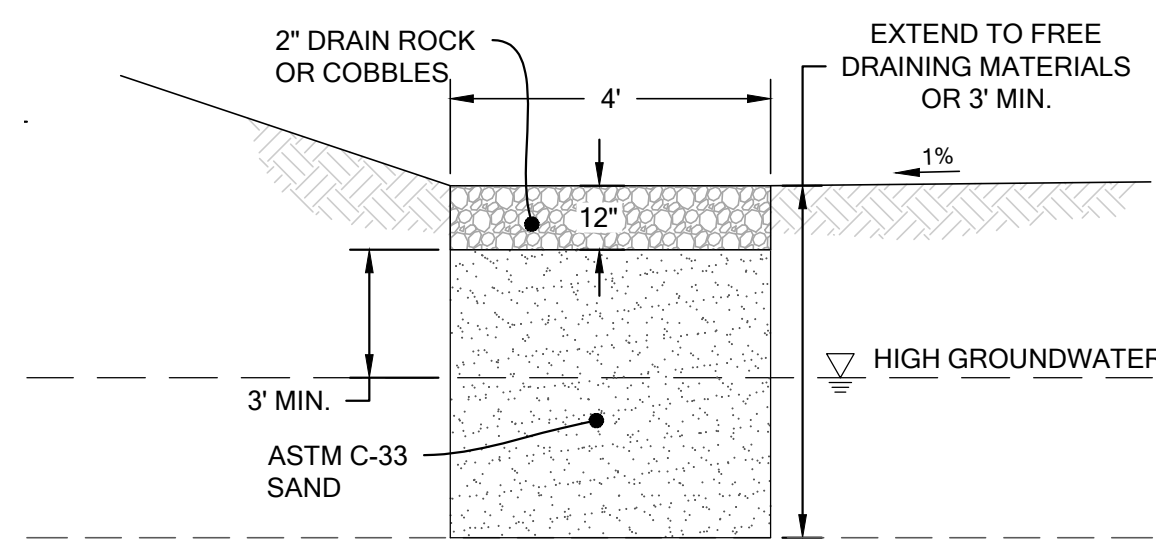


- NOTES:
- Ⓐ INSTALL 3/4" MINUS CRUSHED AGGREGATE BASE, WITH HOT PLANT MIX PAVEMENT AT THICKNESS SPECIFIED ON APPLICABLE PROJECT PLANS.
 - Ⓑ INSTALL 12" MINIMUM DIAMETER PIPE CULVERT TO CONTINUE BORROW DITCH DRAINAGE WHERE APPLICABLE.
 - Ⓒ AMOUNT OF DRIVEWAY REPAIR VARIES BASED ON GRADE CHANGE. USE 30' AS A MINIMUM.
 - Ⓓ DRIVEWAY WIDTH WILL NEED APPROVAL FROM ACHD'S DEVELOPMENT SERVICES

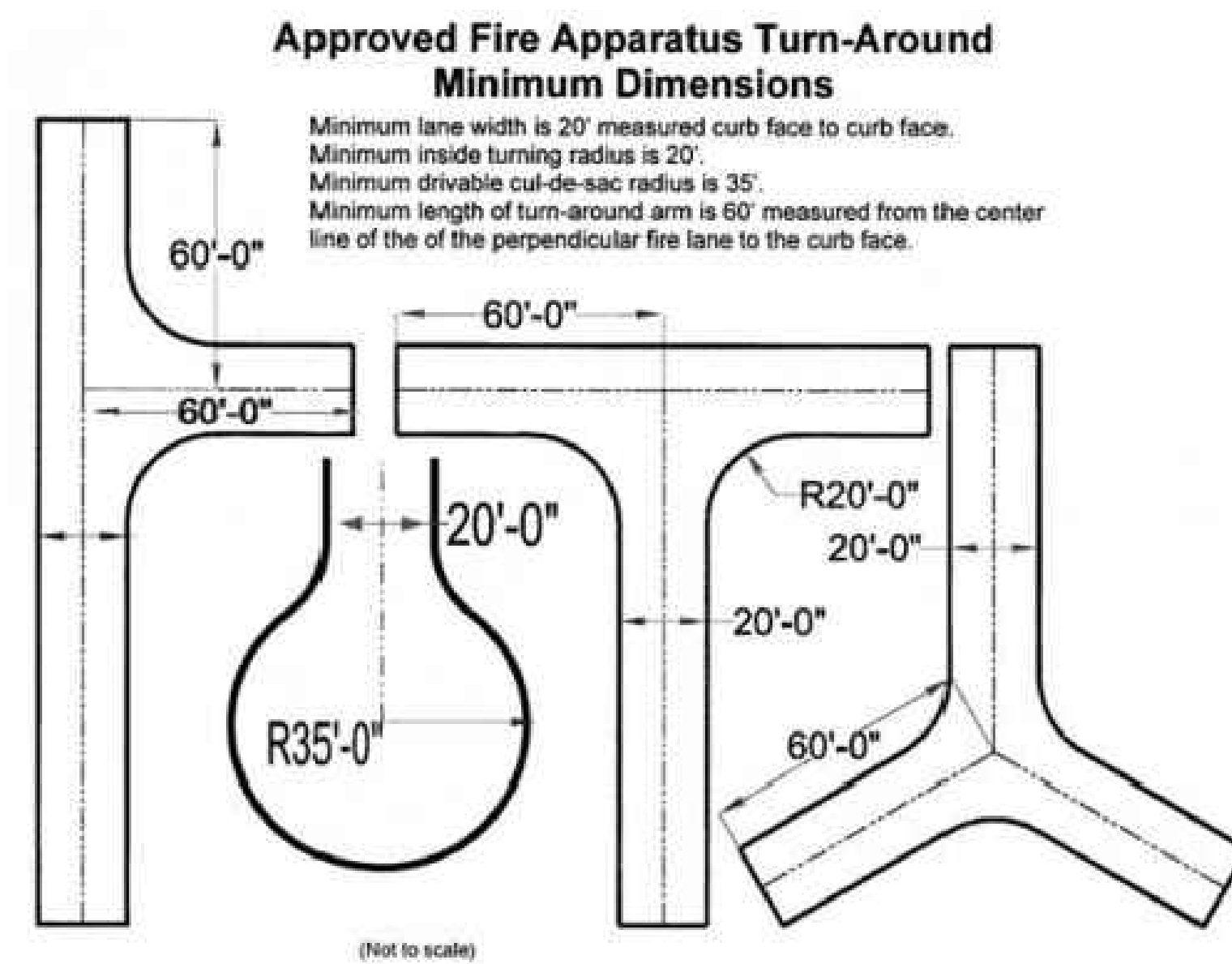
① LOT 2 DRIVEWAY GRADING (CONCEPTUAL)
SCALE: 1" = 10'



③ ROCK LINED DRAINAGE CHANNEL
SCALE: NTS



④ SAND WINDOW
SCALE: NTS



⑤ STAR FIRE HAMMERHEADS AND TURNAROUNDS
SCALE: NTS

2017 ACHD REVISION	IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION (ACHD SUPPLEMENT)	RURAL DRIVEWAY APPROACH	STANDARD DRAWING NO. SD-809
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REVISIONS		
NO.	DATE	DESCRIPTION

PROJECT #: 20007
DATE: 11-17-21
DRAWN BY: KKE

SHEET TITLE:

DETAILS

SHEET NO.:

