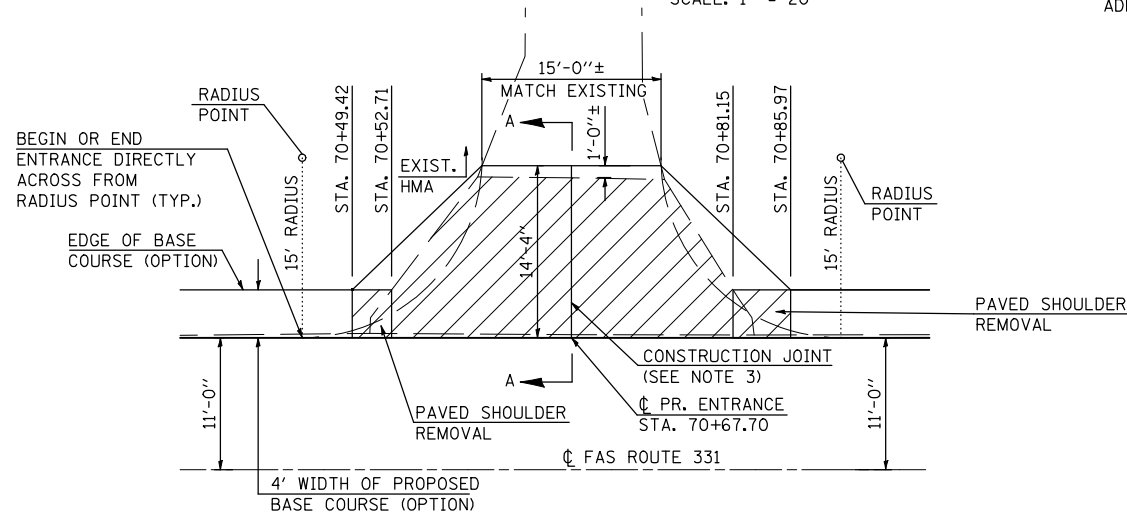


**PROPOSED GRADING PLAN**

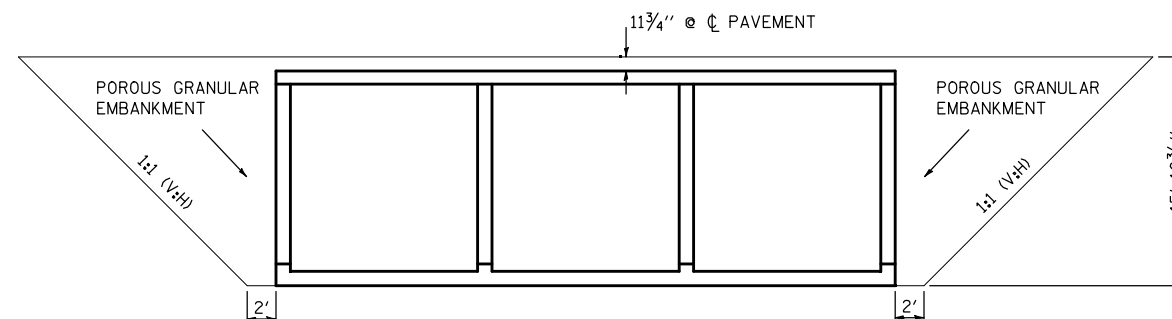
NOTE: NOT ALL CONTOURS ARE SHOWN.  
SEE CROSS SECTIONS FOR  
ADDITIONAL INFORMATION.

SCALE: 1" = 20'



**PCC ENTRANCE PLAN**

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. ANY NECESSARY WORK BEHIND THE BASE COURSE (OPTION) SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
3. REMOVE EXISTING DRIVEWAY PAVEMENT FOR INSTALLATION OF NEW CULVERT. PROVIDE SUBBASE GRANULAR MATERIAL TYPE A FOR TEMPORARY ENTRANCE. MAINTAIN CONTINUOUS ACCESS TO ENTRANCE. SUBBASE GRANULAR MATERIAL TYPE A TO BE INCLUDED IN COST OF PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6".



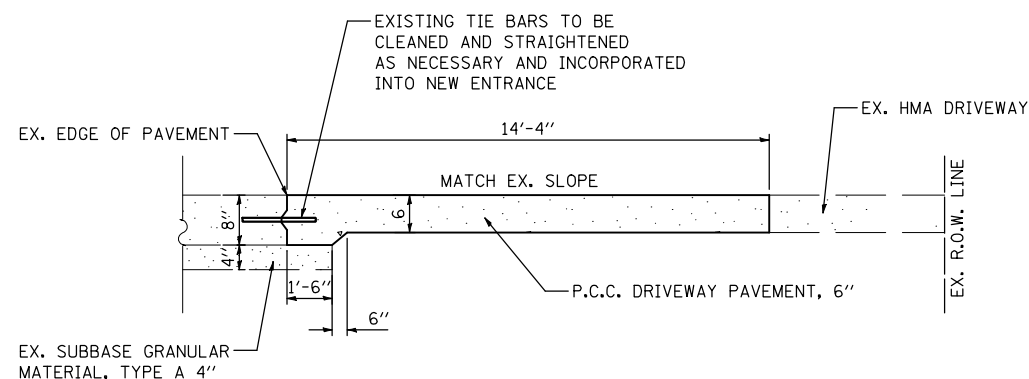
**LIMITS OF POROUS GRANULAR EMBANKMENT**

THE LIMITS SHALL BE AS SHOWN ABOVE OR AS DIRECTED BY THE ENGINEER.

THE GRANULAR MATERIAL SHALL BE COMPACTED ACCORDING TO ARTICLE 205.06. OR AS DIRECTED BY THE ENGINEER.

THAT PORTION OF THE PGE OUTSIDE THE AGGREGATE SHOULDERS AND BEHIND THE END SECTION WINGWALLS SHALL BE COVERED WITH A MINIMUM OF 1 FOOT OF COHESIVE MATERIAL AS DIRECTED BY THE ENGINEER. COST INCLUDED WITH POROUS GRANULAR EMBANKMENT.

DIMENSIONS AND SLOPE ARE PERPENDICULAR TO BOX CULVERT.



**SECTION A-A  
PRIVATE PCC ENTRANCE**

THE COST OF CONSTRUCTING P.C.C. DRIVEWAY PAVEMENT, 8" AND 8" VARYING TO 6" IN THE DISTANCE INDICATED ON THE DETAIL SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE BID FOR P.C.C. DRIVEWAY PAVEMENT, 6" AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

**McDonough-Whitlow, P.C.**  
Consulting Engineers & Land Surveyors  
138 East Wood Street  
Hillsboro, IL 62049  
Phone: 217.532.9233  
Fax: 217.532.6300  
PROFESSIONAL DESIGN No. 184-002754

FILE NAME =	USER NAME = RNH
D570434-011-DETAILS.dgn	
PLOT SCALE =	
PLOT DATE =	

DESIGNED - JMH	REVISED -
DRAWN - RNH	REVISED -
CHECKED - TMM	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>DETAILS</b>	
SCALE:	SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(79-102)BR	VERMILION	29	11
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 70434	