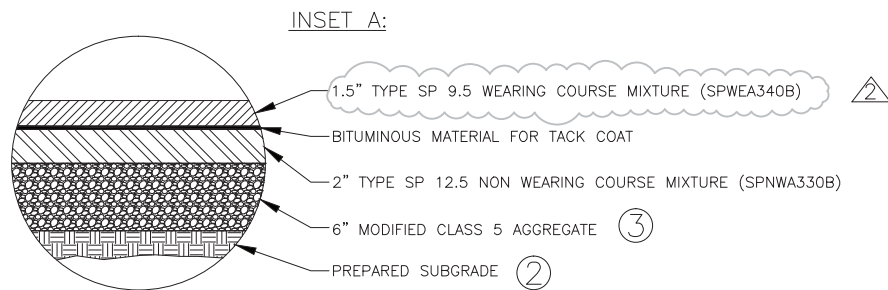
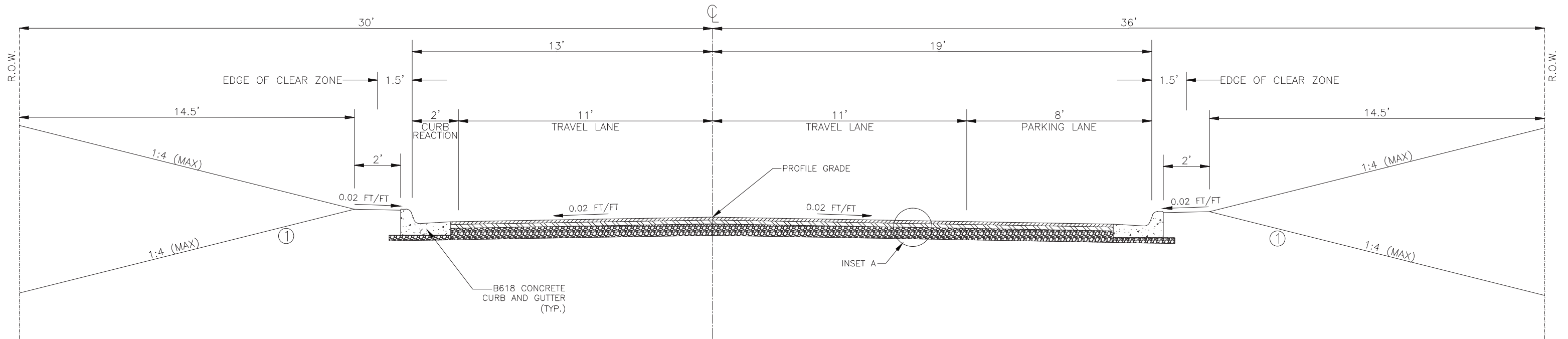


ANDRIE STREET & 164TH LANE TYPICAL SECTION



REFERENCE NOTES:

- ① GRADE TO MATCH EXISTING GROUND. ESTABLISH TURF USING A MINIMUM OF 4" COMMON TOPSOIL BORROW AND SODDING TYPE LAWN. SEE CITY PLATE NO. ERO-6 FOR COMMON TOPSOIL BORROW.
- ② CONTRACTOR SHALL SCARIFY AND COMPACT, ACCORDING TO THE SPECIFIED DENSITY METHOD, THE TOP 12 INCHES OF MATERIAL PRIOR TO PLACING ANY FILL MATERIALS OR CLASS 5 AGGREGATE BASE. THIS PROCESS SHALL BE INCIDENTAL.
- ③ CLASS 5 GRADATION IS MODIFIED PER TABLE A. RECYCLED CLASS 5 MEETING TABLE A GRADATION IS ACCEPTABLE. SEE CITY PLATE NO. STR-26.

TABLE A  
MODIFIED CLASS 5 GRADATION

SIZE	% PASSING
1"	100
3/4"	90-100
3/8"	50-80
NO. 4	35-70
NO. 10	20-60
NO. 40	10-35
NO. 200	5-10

20 YR DESIGN LANE BESALS: 361,000  
 DESIGN R-VALUE: 40  
 MINIMUM BIT (GE) 7.00  
 MIN. AGG. BASE (GE) 5.31  
 TOTAL REQUIRED GE 13.27

WEARING COURSE (1.5") 3.375  
 NON-WEAR COURSE (2") 4.50  
 TOTAL BIT 7.875

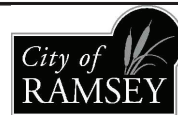
AGG. CLASS 5 (6") 6.00  
 TOTAL GE 13.875

NOTE: NOT TO SCALE

DATE	REVISION
5/12/16	CHANGE WEARING COURSE MIX DESCRIPTION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.  
 BRUCE R. WESTBY  
 Date 4/17/16 Lic. No. 40116

DESIGNED BY: JJF	DATE: 4/1/16
DRAWN BY: JJF	FILE NO: 16-00
CHECKED BY: BRW	



**CITY OF RAMSEY**  
 7550 SUNWOOD DRIVE  
 RAMSEY, MN 55303  
 (763) 427-1410 FAX (763) 433-9898

TYPICAL SECTION  
 S.A.P. 199-126-002  
 S.A.P. 199-125-002

ANDRIE STREET AND 164TH LANE  
 RECONSTRUCTION  
 CITY PROJECT NO. 16-00  
 CITY OF RAMSEY, MINNESOTA