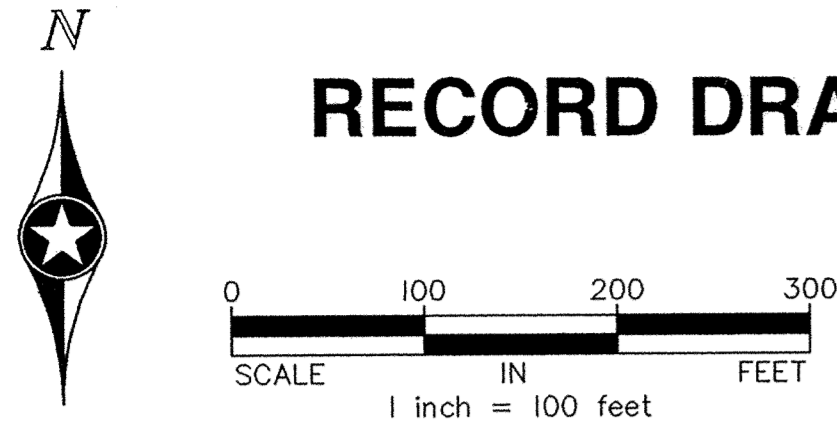
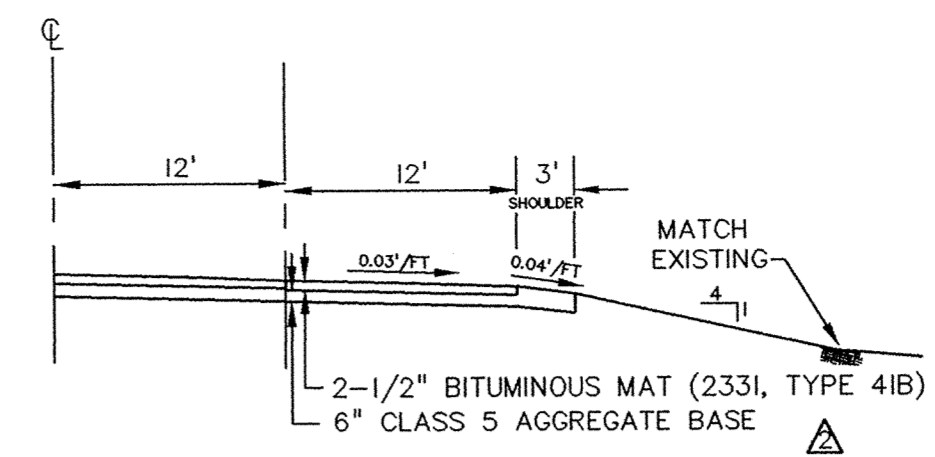
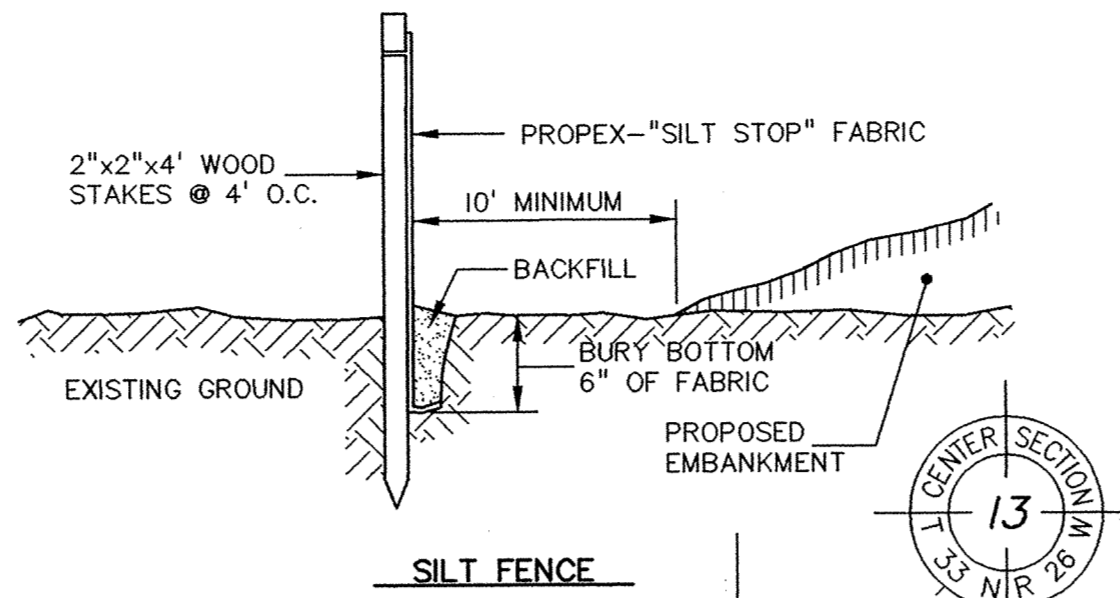


# RECORD DRAWINGS

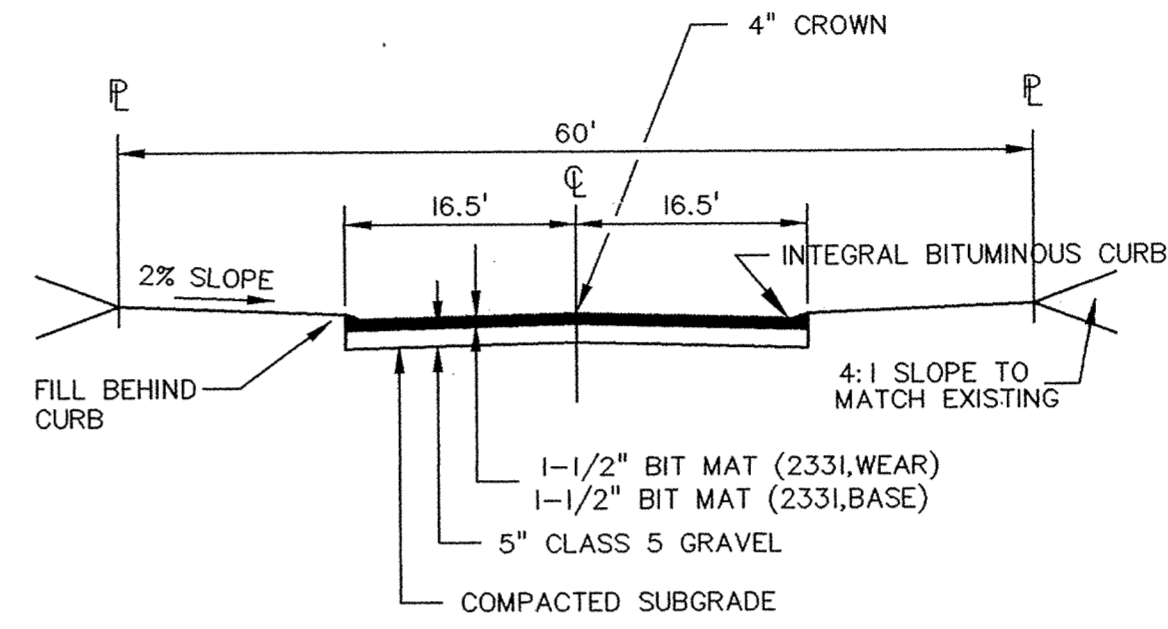


## LEGEND

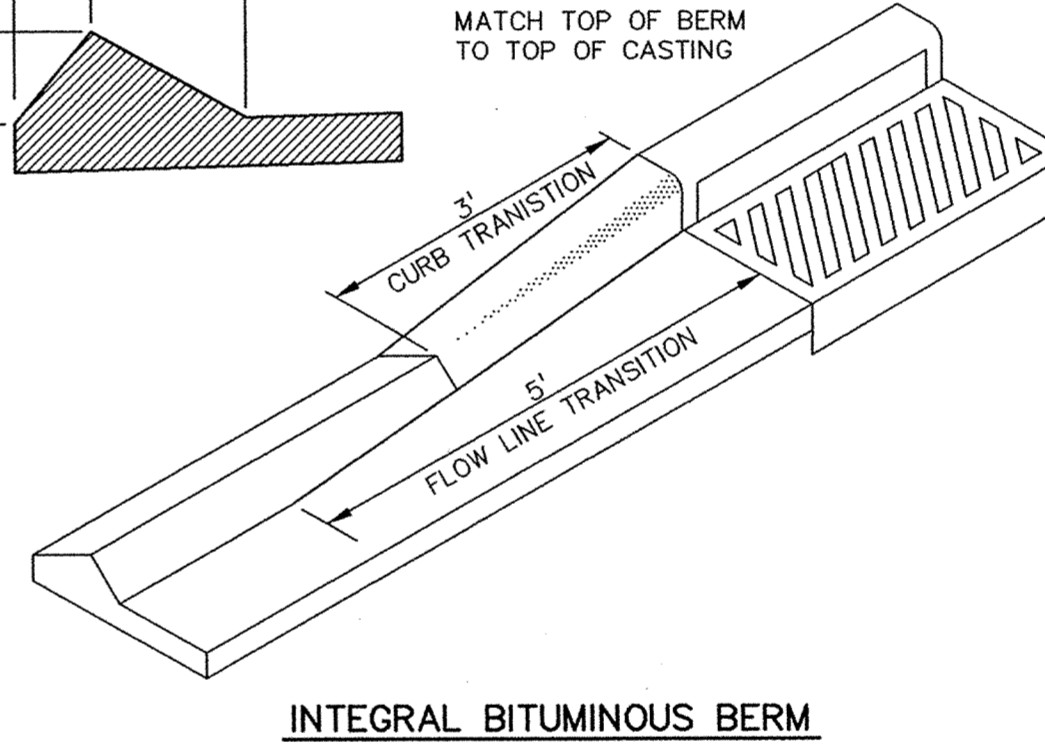
- 882 Existing Contours
- 882 Proposed Contours
- Silt Fence
- Possible House Pad
- Proposed Storm Sewer
- Drainage Direction
- Haybale Checks



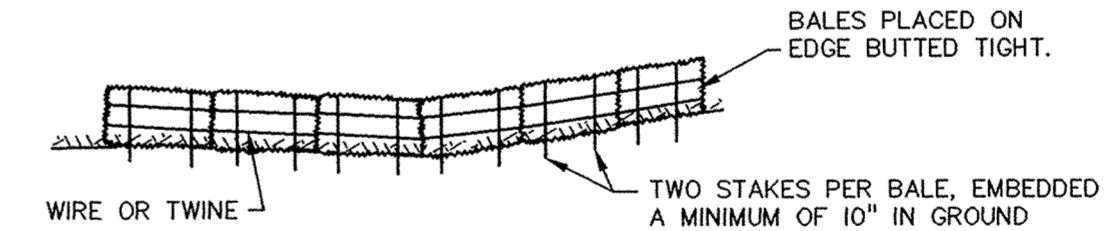
RIGHT TURN LANE SECTION



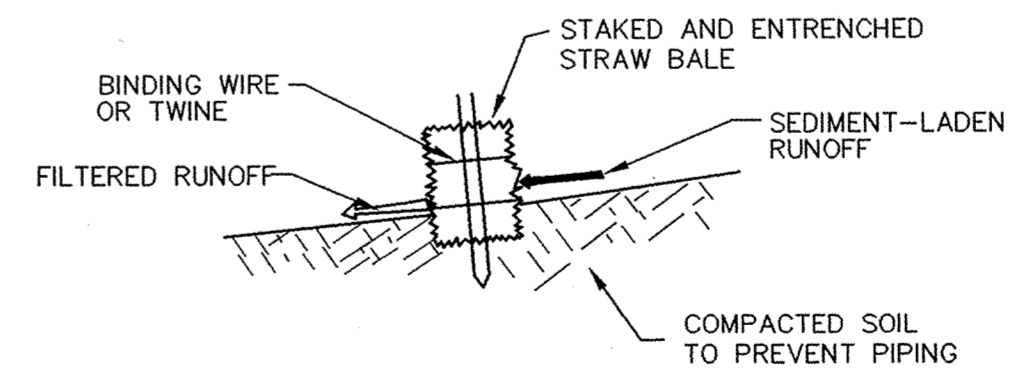
TYPICAL STREET SECTION



INTEGRAL BITUMINOUS BERM



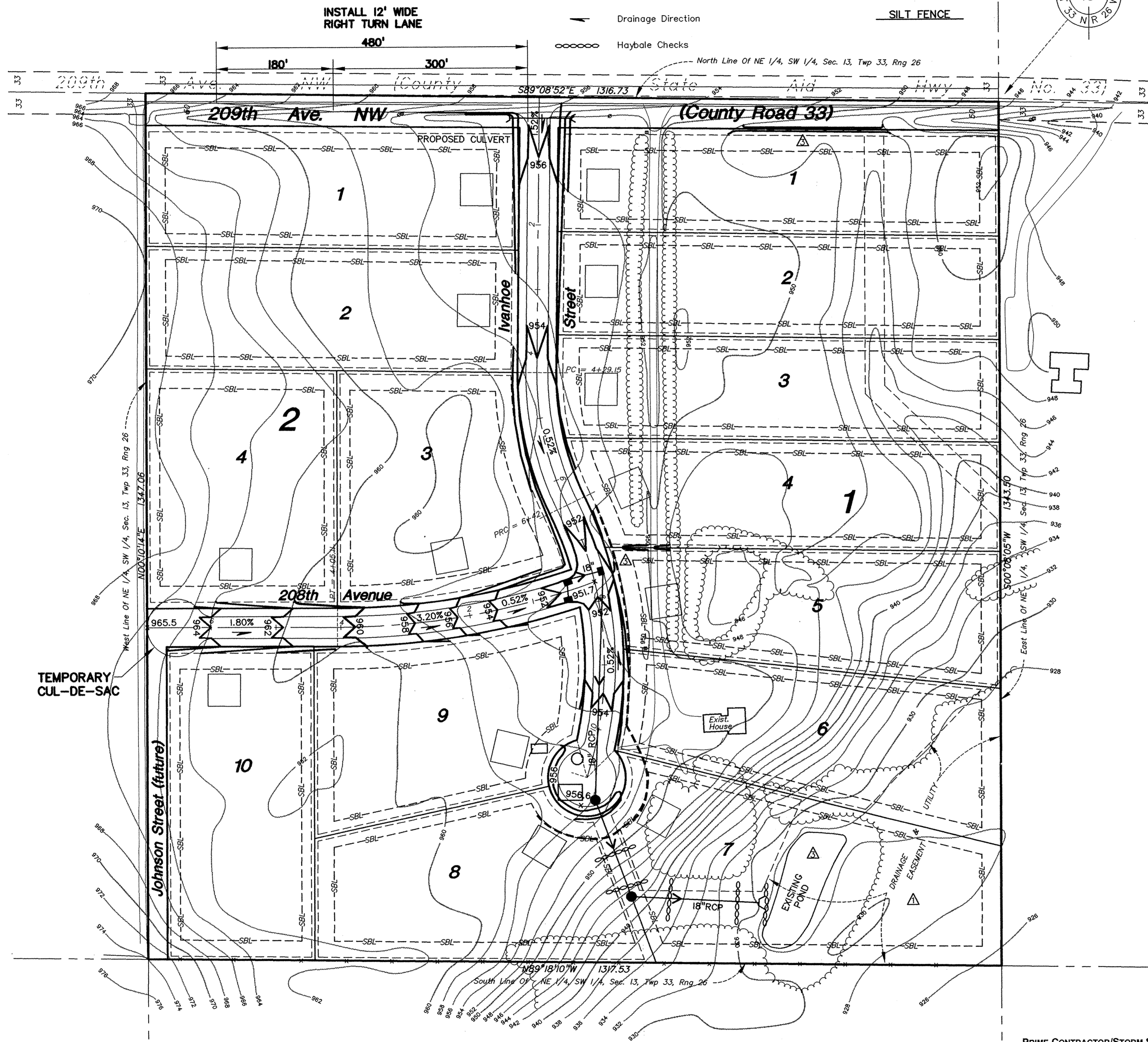
PROPERLY INSTALLED STRAW BALE BARRIER



### NOTES:

1. THE BALES SHALL BE TRENCHED 4" INTO THE GROUND AND SHALL BE STAKED BY STEEL FENCE POSTS OR 2" X 2" WOOD STAKES. THE STAKES SHOULD BE ANGLED TOWARDS THE PREVIOUSLY LAID BALE.
2. SOIL SHALL BE COMPACTED ON THE UPSLOPE SIDE OF BALES. LOOSE STRAW SHALL BE WEDGED BETWEEN THE BALES.

EROSION CONTROL STAW BALE CHECK DAM



PRIME CONTRACTOR/STORM SEWER: BRENTESON CONSTRUCTION CO.  
STREETS: BAUERLY BROS. COMPANIES  
INSPECTION: RALPH BADER, MSA CONSULTING ENGINEERS  
SURVEY: JOHN OLIVER & ASSOCIATES, INC.  
EARTHWORK: BRENTESON CONSTRUCTION CO.  
RECORD DRAWINGS: FRED FRITSCHEL, JOHN OLIVER & ASSOCIATES, INC.  
CONSTRUCTED: 1996

REV. NO.	DATE	DESCRIPTION
1	7/8/96	WETLAND DELINEATION AREA
2	7/17/96	BIT. MAT ON TURNING LANE DETAIL
3	8/17/96	REMOVE DELIN. DRAINAGE SWALE
4	9/18/96	RECORD DRAWINGS

DATE: 6/28/96	DESIGN: TM
DRAWN BY: TGL	CHECKED BY: JO
DWG: PP-PRUN	TEXT: FILE NO.: 7251.10-03

I hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly Registered Engineer under the laws of the State of Minnesota.

Signed: *John L. Oliver*  
Date: 6/28/96 Reg. No. 12699

**John Oliver & Associates, Inc.**  
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**PHEASANT RUN**  
ELK RIVER, MN  
For:  
**W.J.C. DEVELOPMENT CORP.**  
Final Grading, Drainage,  
& Erosion Control Plan

SHEET NO.	2	OF	5
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