Construction Details

A. Install type "A" curb and gutter.
B. Install traffic barrier W-beam.
C. Remove existing curb and gutter median. Install bituminous concrete roadway.
D. Remove existing curb and gutter. Install bituminous concrete roadway.
E. Remove existing traffic barrier W-beam.
F. Existing shoulder to be made traffic bearing.

Pavement Marking Details

1. Install 5 in. wide solid pavement marking - white for lane line.
2. Install 5 in. wide solid pavement marking - yellow for center line.
3. Install 12 in. wide solid pavement marking @ 45 deg.- yellow for crosshatching.
4. Install 24 in. wide solid pavement marking - white for stop line.
5. Install pavement marking symbol as shown.
6. Tie to existing pavement marking.

Note:

It will be the responsibility of the State Highway Administration (SHA) District 7 Maintenance to order and install all permanent/ final pavement markings for this project.

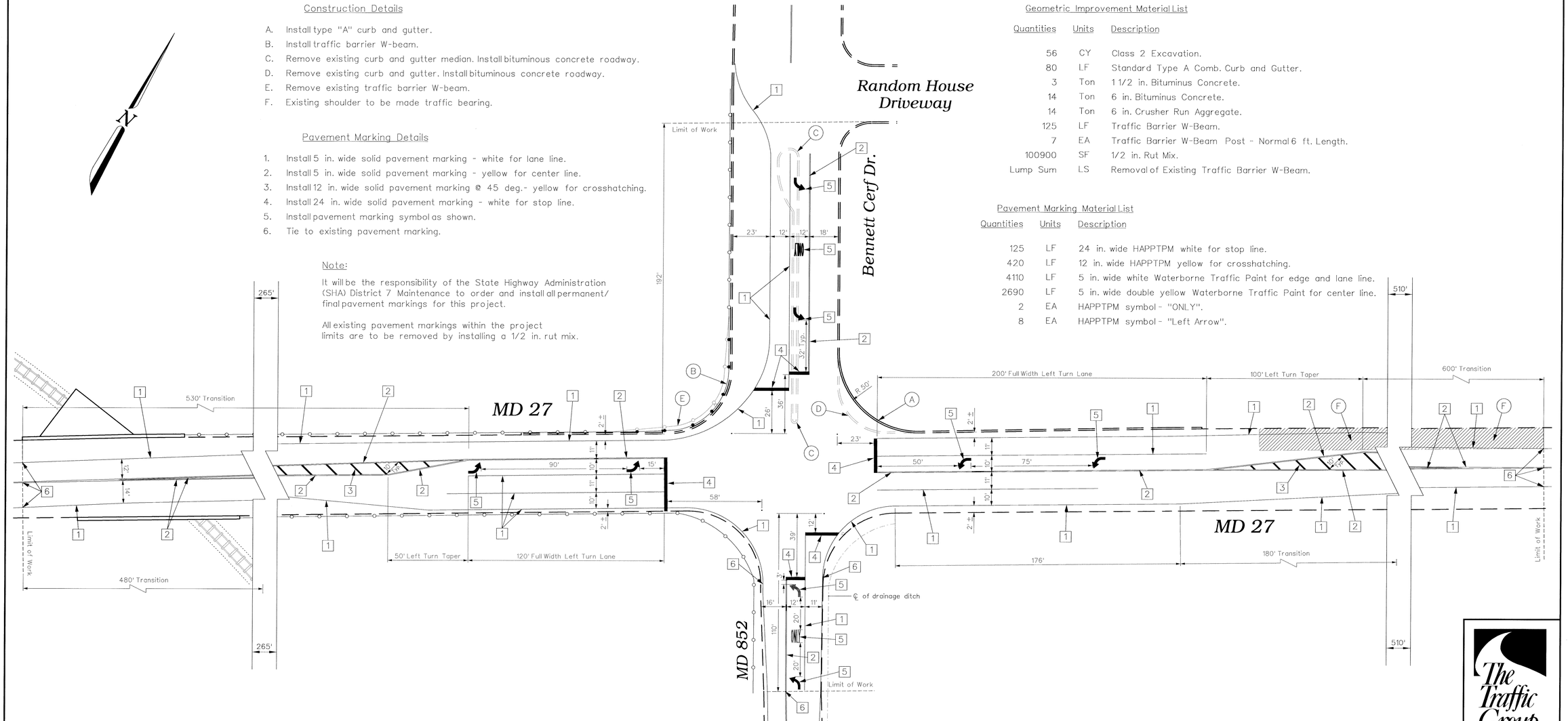
All existing pavement markings within the project limits are to be removed by installing a 1/2 in. rut mix.

Geometric Improvement Material List

Quantities	Units	Description
56	CY	Class 2 Excavation.
80	LF	Standard Type A Comb. Curb and Gutter.
3	Ton	1 1/2 in. Bituminus Concrete.
14	Ton	6 in. Bituminus Concrete.
14	Ton	6 in. Crusher Run Aggregate.
125	LF	Traffic Barrier W-Beam.
7	EA	Traffic Barrier W-Beam Post - Normal 6 ft. Length.
100900	SF	1/2 in. Rut Mix.
Lump Sum	LS	Removal of Existing Traffic Barrier W-Beam.

Pavement Marking Material List

Quantities	Units	Description
125	LF	24 in. wide HAPPTPM white for stop line.
420	LF	12 in. wide HAPPTPM yellow for crosshatching.
4110	LF	5 in. wide white Waterborne Traffic Paint for edge and lane line.
2690	LF	5 in. wide double yellow Waterborne Traffic Paint for center line.
2	EA	HAPPTPM symbol - "ONLY".
8	EA	HAPPTPM symbol - "Left Arrow".



The Traffic Group

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PMPLAN.DGN

GEOMETRIC LEGEND

EXISTING GEOMETRICS
PROPOSED GEOMETRICS

UTILITY LEGEND

GAS MAIN
WATER MAIN
SEWER MAIN
ELECTRIC CABLES
STORM DRAIN
AERIAL CABLES
TELEPHONE CABLES

REVISIONS

APPROVALS

ASST. TRAFFIC ENGINEERING DESIGN DIVISION

ASST. DISTRICT ENGINEER - TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

MDOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
(Intersection Improvement Plan)

MD 27 at Bennett Cerf Dr. / MD 852

DATE: September 2, 1998

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DRAWN BY: jjd	F.A.P. NO. N/A	PLAN SHEET NO.: 3815-IP	SHEET NO. 3 of 3
CHK. BY:	S.H.A. NO. AW280 ASA/BSA		
SCALE: 1" = 30'	COUNTY: CARROLL		

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