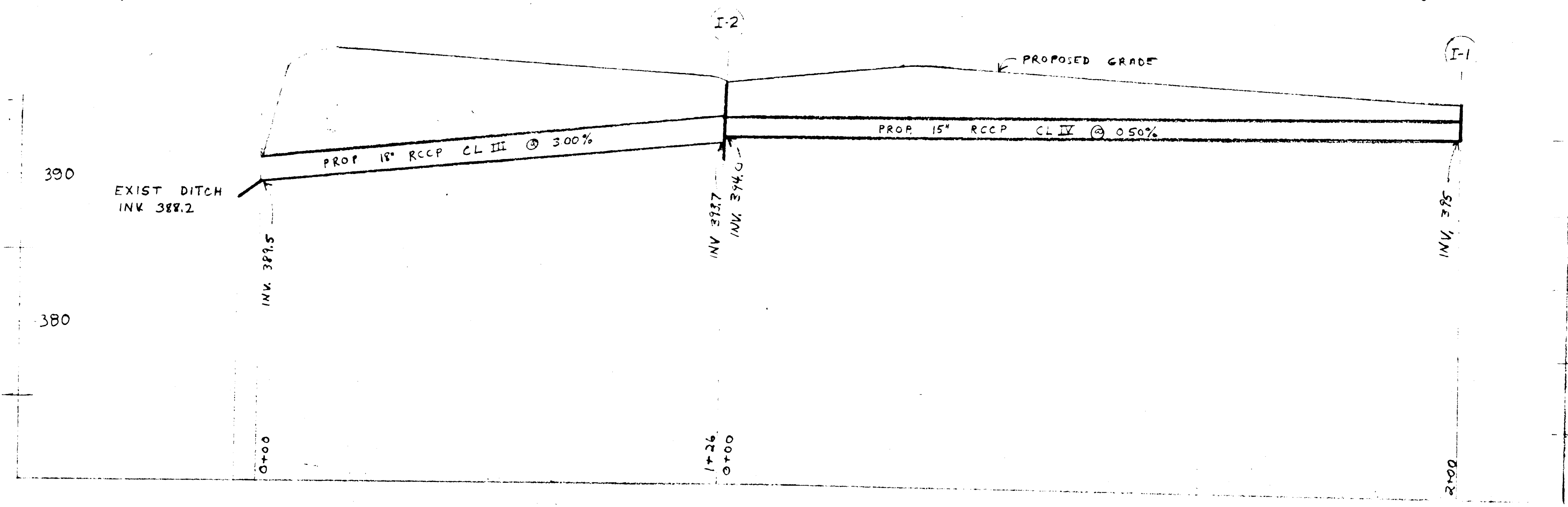


FLOW COMPUTATIONS																
LOCATION		ACRES			TIME CONC. MIN			PIPE								
FROM	TO	AREA	SUB	TOTAL	"C"	CA	ΣCA	INLET	DRAIN	TOTAL	I	Q	SIZE	SLOPE	VEL	LM
I-1	I-2	A	.46	.95	.44	5	5	7.0	3.02	15"	.50%	2.5				
I-2		B	.64	.95	.63	5	5	7.0	4.41	18"	.300%					
I-2	HDWL	A+B	1.12	1.07		5	5	7.0	7.49							

NOTE: FLOW COMPUTATIONS ARE BASED ON 10 YR STORM FREQUENCY

INLET SCHEDULE									
NO	TYPE	ACRES	"C"	"L"	Q	INV	OUT	REMARKS	
I-1	E" COMB	.46	.95	7.0	3.02				SRC TYPE INLET
I-2	E" COMB	.64	.95	7.0	4.41				SRC TYPE INLET

NOTE: PROPOSED RIP-RAP IS TO BE TIED INTO EXIST. DITCH.



**GETZ'S RESTAURANT**  
**STORM DRAIN PLAN**  
 9091 BALTIMORE NATIONAL PIKE  
 ELLICOTT CITY HOWARD CO MD  
 SCALE 1"=20' HORIZ 1"=5' VERT  
 JAN 4, 1973

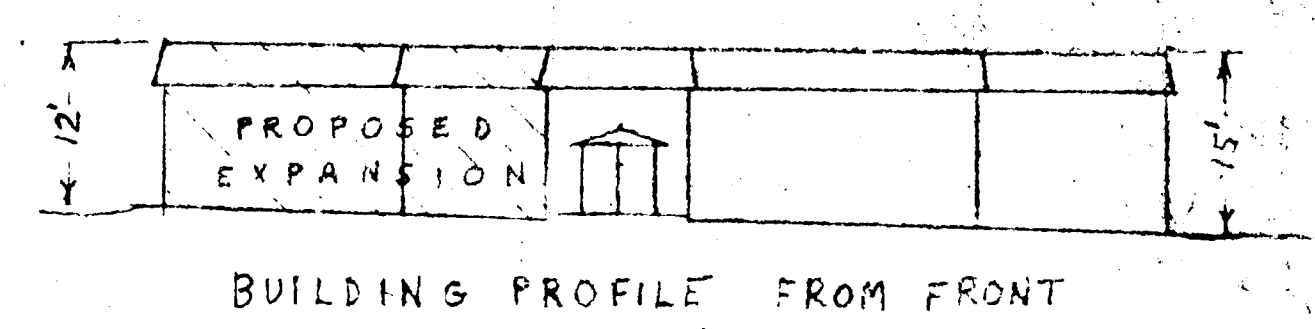
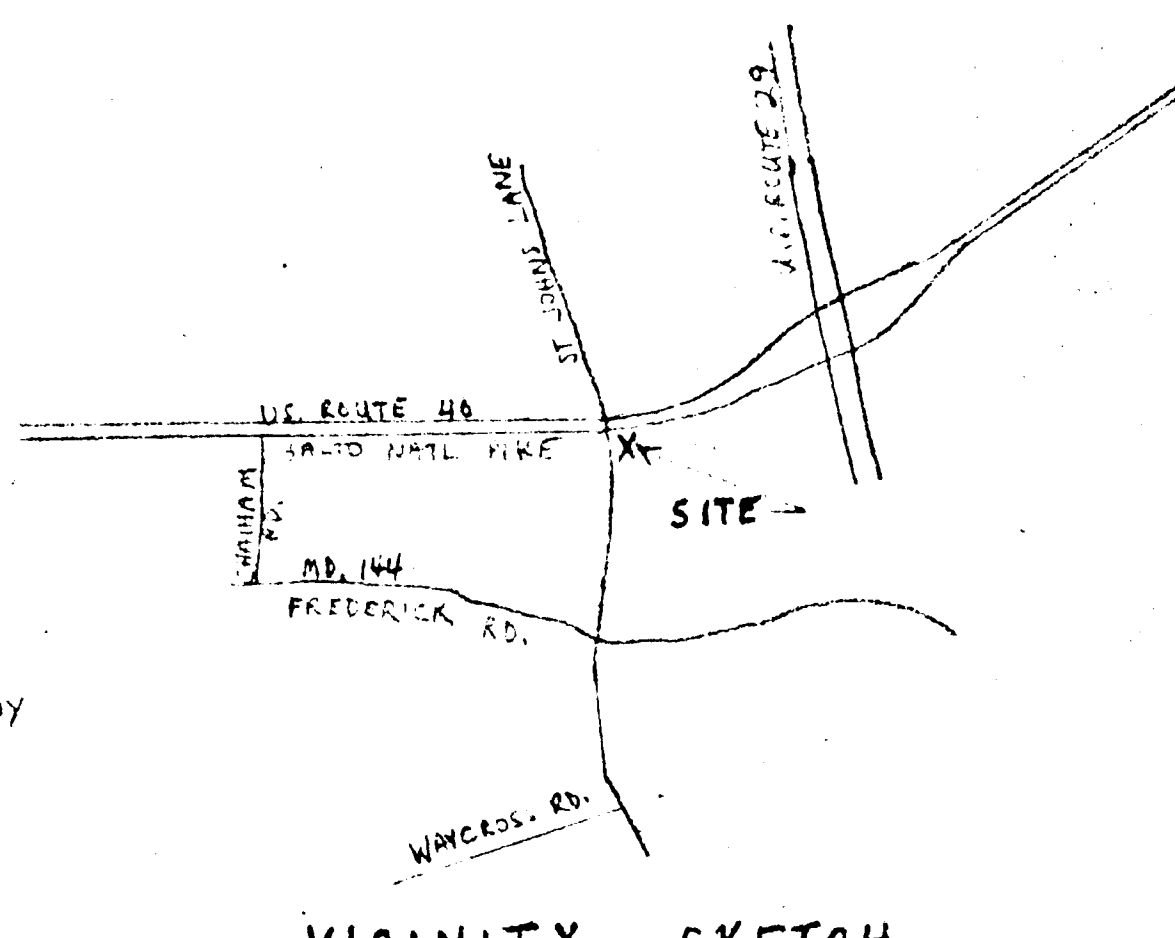
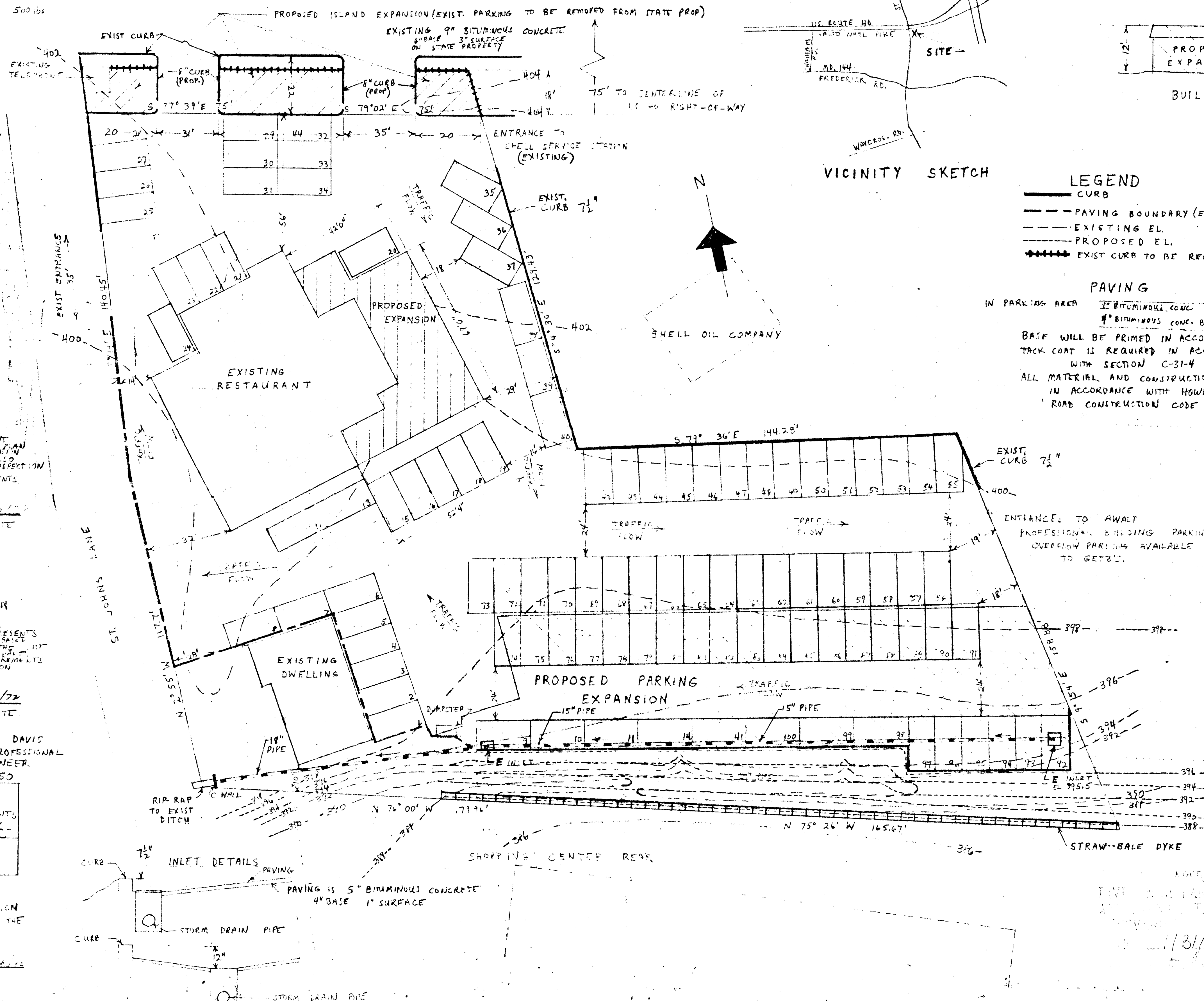
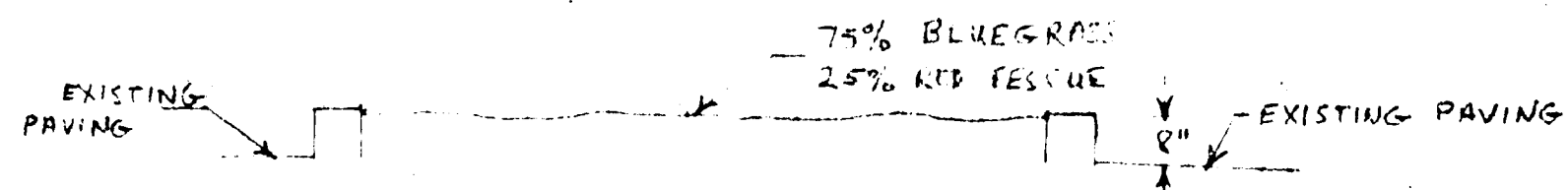
APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DATE 1/15/73  
 11/3/73

**CONSTRUCTION SEQUENCE FOR PARKING EXPANSION**

1. PLACE STRAW BALES SO AS TO FORM A STRAW BALE DYKE AS SHOWN IN LAYOUT AND DETAIL.
2. FILL PROPOSED PARKING EXPANSION AREA AND GRADE.
3. INSTALL STORM DRAIN AND INLET.
4. REACH SUBGRADE AND PUT DOWN BASE COURSE.
5. PAVE AND CURB.
6. MULCH OUTER SLOPE WITH 500 LBS STRAW AND ANCHOR WITH LIQUID ASPHALT.
7. IN SPRING - WORK UP SEED BED AND STABILIZE 30:1 SLOPE WITH FALLOW.
- A. APPLY 150 LBS 5-10-10 FERTILIZER
- B. APPLY 300 LBS AGRICULTURAL LIMESTONE
- C. WORK WITH HAND SPREADER
- D. PLANT MIXTURE OF 75% BLUEGRASS AND 25% RED FESCUE, 181BS
- E. MULCH SLOPE WITH 500 LBS STRAW AND ANCHOR WITH LIQUID ASPHALT

BALTIMORE NATIONAL PIKE - US ROUTE 40

**ISLAND CROSS-SECTION**



- LEGEND**
- CURB
  - PAVING BOUNDARY (EXIST. EDGE OF MACADAM)
  - - - EXISTING EL.
  - PROPOSED EL.
  - EXIST CURB TO BE REMOVED

**PAVING**  
 IN PARKING AREA  
 5" BITUMINOUS CONC. CURB  
 4" BITUMINOUS CONC. BASE  
 BASE WILL BE PRIMED IN ACCORDANCE WITH C-30-3  
 TACK COAT IS REQUIRED IN ACCORDANCE WITH SECTION C-31-4  
 ALL MATERIAL AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH HOWARD COUNTY ROAD CONSTRUCTION CODE

OWNER: WILLIAM JACKSON  
 TURF VALLEY ROAD  
 ELLICOTT CITY, MD  
 DEVELOPER: L.B.N. CONTRACTORS, INC.  
 428 2ND AVENUE  
 SYKESVILLE, MD 21784

**DEVELOPER'S CERTIFICATION**

I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION IS IN ACCORDANCE WITH THE PLAN AND DEVELOPMENT AND PLAN FOR THE SITE AND ALL NECESSARY PERMITS AND INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT AND ALL NECESSARY AGENTS AND ENGINEERS NECESSARY.

SIGNATURE OF DEVELOPER: *William Jackson* DATE: *11/30/72*

**ENGINEER'S CERTIFICATION**

I CERTIFY THAT THE PLAN FOR THE PROPOSED AND SEVERAL CONTROL REPRESENTS A PROFESSIONAL KNOWLEDGE AND SKILL IN THE CONDITIONS AND THAT THE REQUIREMENTS IN REGARD TO SOIL CONSERVATION DISTRICT ARE MET.

SIGNATURE OF ENGINEER: *Griffith H. Davis* DATE: *11/30/72*

SEAL OF GRIFFITH H. DAVIS REGISTERED PROFESSIONAL ENGINEER NO. 5150

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.  
 SIGNATURE: *Edward J. ...* DATE: *11/30/72*  
 U.S. SOIL CONSERVATION SERVICE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.  
 APPROVED: *Edward J. ...* DATE: *11/30/72*  
 HOWARD SOIL CONSERVATION DISTRICT

AREA OF PARCEL: 140 ACRES  
 ZONING: B-2  
 NUMBER OF EMPLOYEES: 30, MAX SEAT DINE-IN AREA: LESS THAN 10,000 SQ. FT. FLOOR SPACE: 7,000 EXIST. 10,500 PROP. TOTAL  
 HEIGHT OF BLDG.: 15' MAX  
 PARKING SPACES PROVIDED: 100 (ALL PRIVATE)  
 PARKING SPACE DIMENSIONS: 20' x 10' TYP.  
 PARKING SPACES REQUIRED: 100  
 TRAFFIC FLOW ARROWS TO BE PAINTED ON PAVING WHERE SHOWN

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
 COUNTY HEALTH DEPARTMENT  
 APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
 CHIEF, DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING  
 APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 CHIEF BUREAU OF HIGHWAYS

EXPANSION OF GETZ'S RESTAURANT  
 9091 BALTIMORE NATIONAL PIKE  
 ELLICOTT CITY, HOWARD COUNTY  
 SECOND ELECTION DISTRICT  
 TAX MAP 24 PARCEL 162  
 SCALE 1" = 20' DATE 11/31/73