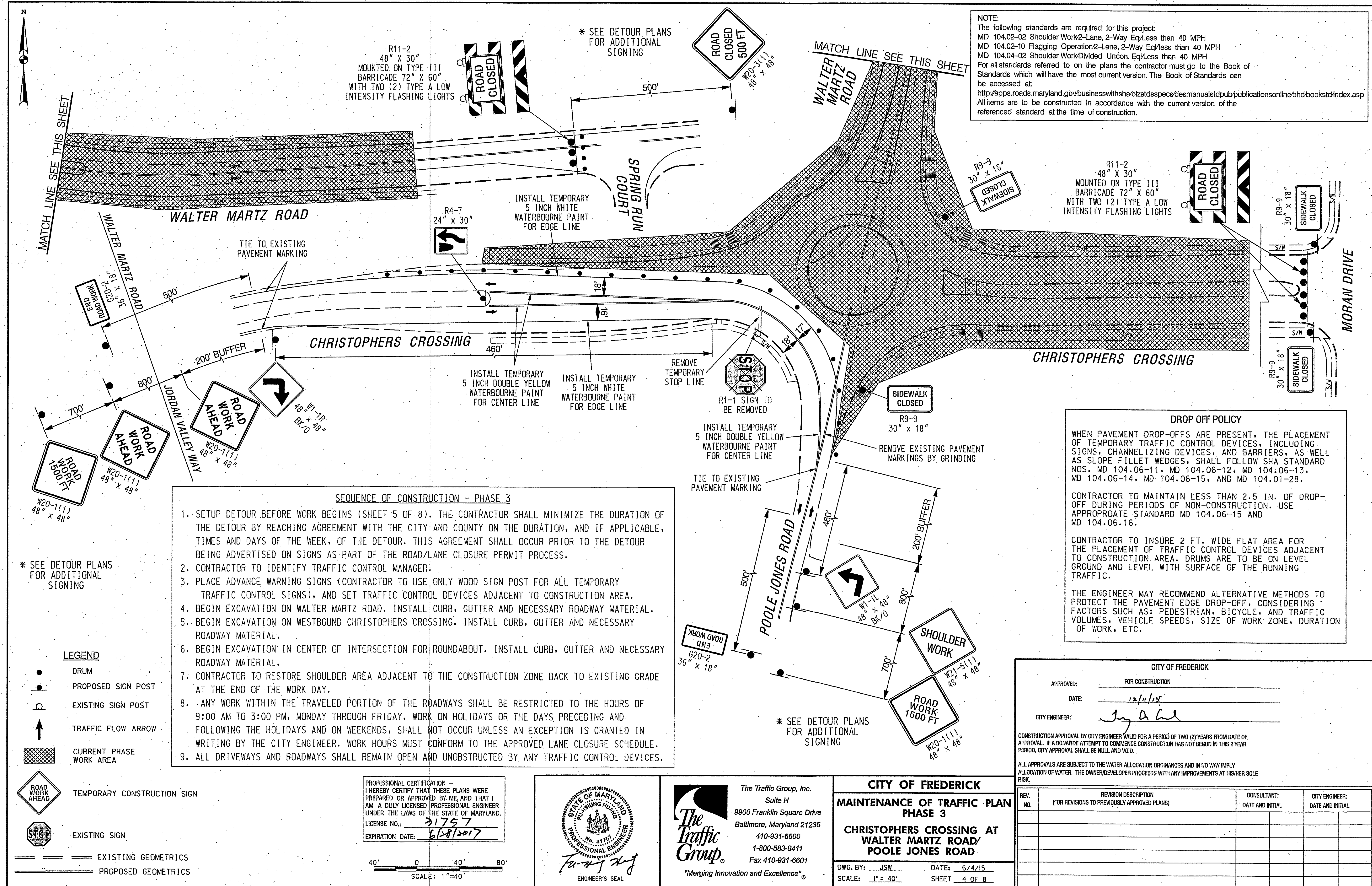


**NOTE:**  
 The following standards are required for this project:  
 MD 104.02-02 Shoulder Work 2-Lane, 2-Way Eq/Less than 40 MPH  
 MD 104.02-10 Flagger Operation 2-Lane, 2-Way Eq/Less than 40 MPH  
 MD 104.04-02 Shoulder Work Divided Uncon. Eq/Less than 40 MPH  
 For all standards referred to on the plans the contractor must go to the Book of Standards which will have the most current version. The Book of Standards can be accessed at:  
<http://apps.roads.maryland.gov/businesswithshabizstdsspecs/desmanualstdpub/publicationsonline/ohd/bookstd/index.asp>  
 All items are to be constructed in accordance with the current version of the referenced standard at the time of construction.



- SEQUENCE OF CONSTRUCTION - PHASE 3**
1. SETUP DETOUR BEFORE WORK BEGINS (SHEET 5 OF 8). THE CONTRACTOR SHALL MINIMIZE THE DURATION OF THE DETOUR BY REACHING AGREEMENT WITH THE CITY AND COUNTY ON THE DURATION, AND IF APPLICABLE, TIMES AND DAYS OF THE WEEK, OF THE DETOUR. THIS AGREEMENT SHALL OCCUR PRIOR TO THE DETOUR BEING ADVERTISED ON SIGNS AS PART OF THE ROAD/LANE CLOSURE PERMIT PROCESS.
  2. CONTRACTOR TO IDENTIFY TRAFFIC CONTROL MANAGER.
  3. PLACE ADVANCE WARNING SIGNS (CONTRACTOR TO USE ONLY WOOD SIGN POST FOR ALL TEMPORARY TRAFFIC CONTROL SIGNS), AND SET TRAFFIC CONTROL DEVICES ADJACENT TO CONSTRUCTION AREA.
  4. BEGIN EXCAVATION ON WALTER MARTZ ROAD. INSTALL CURB, GUTTER AND NECESSARY ROADWAY MATERIAL.
  5. BEGIN EXCAVATION ON WESTBOUND CHRISTOPHERS CROSSING. INSTALL CURB, GUTTER AND NECESSARY ROADWAY MATERIAL.
  6. BEGIN EXCAVATION IN CENTER OF INTERSECTION FOR ROUNDABOUT. INSTALL CURB, GUTTER AND NECESSARY ROADWAY MATERIAL.
  7. CONTRACTOR TO RESTORE SHOULDER AREA ADJACENT TO THE CONSTRUCTION ZONE BACK TO EXISTING GRADE AT THE END OF THE WORK DAY.
  8. ANY WORK WITHIN THE TRAVELED PORTION OF THE ROADWAYS SHALL BE RESTRICTED TO THE HOURS OF 9:00 AM TO 3:00 PM, MONDAY THROUGH FRIDAY. WORK ON HOLIDAYS OR THE DAYS PRECEDING AND FOLLOWING THE HOLIDAYS AND ON WEEKENDS, SHALL NOT OCCUR UNLESS AN EXCEPTION IS GRANTED IN WRITING BY THE CITY ENGINEER. WORK HOURS MUST CONFORM TO THE APPROVED LANE CLOSURE SCHEDULE.
  9. ALL DRIVEWAYS AND ROADWAYS SHALL REMAIN OPEN AND UNOBSTRUCTED BY ANY TRAFFIC CONTROL DEVICES.

**DROP OFF POLICY**

WHEN PAVEMENT DROP-OFFS ARE PRESENT, THE PLACEMENT OF TEMPORARY TRAFFIC CONTROL DEVICES, INCLUDING SIGNS, CHANNELIZING DEVICES, AND BARRIERS, AS WELL AS SLOPE FILLET WEDGES, SHALL FOLLOW SHA STANDARD NOS. MD 104.06-11, MD 104.06-12, MD 104.06-13, MD 104.06-14, MD 104.06-15, AND MD 104.01-28.

CONTRACTOR TO MAINTAIN LESS THAN 2.5 IN. OF DROP-OFF DURING PERIODS OF NON-CONSTRUCTION. USE APPROPRIATE STANDARD MD 104.06-15 AND MD 104.06.16.

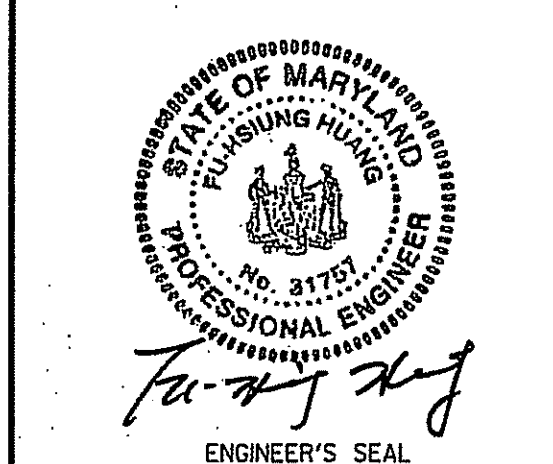
CONTRACTOR TO INSURE 2 FT. WIDE FLAT AREA FOR THE PLACEMENT OF TRAFFIC CONTROL DEVICES ADJACENT TO CONSTRUCTION AREA. DRUMS ARE TO BE ON LEVEL GROUND AND LEVEL WITH SURFACE OF THE RUNNING TRAFFIC.

THE ENGINEER MAY RECOMMEND ALTERNATIVE METHODS TO PROTECT THE PAVEMENT EDGE DROP-OFF, CONSIDERING FACTORS SUCH AS: PEDESTRIAN, BICYCLE, AND TRAFFIC VOLUMES, VEHICLE SPEEDS, SIZE OF WORK ZONE, DURATION OF WORK, ETC.

\* SEE DETOUR PLANS FOR ADDITIONAL SIGNING

- LEGEND**
- DRUM
  - PROPOSED SIGN POST
  - EXISTING SIGN POST
  - ↑ TRAFFIC FLOW ARROW
  - ▨ CURRENT PHASE WORK AREA
  - ◇ ROAD WORK AHEAD TEMPORARY CONSTRUCTION SIGN
  - STOP EXISTING SIGN
  - EXISTING GEOMETRICS
  - PROPOSED GEOMETRICS

PROFESSIONAL CERTIFICATION - I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.  
 LICENSE NO.: 21757  
 EXPIRATION DATE: 6/28/2017



The Traffic Group, Inc.  
 Suite H  
 9900 Franklin Square Drive  
 Baltimore, Maryland 21236  
 410-931-6600  
 1-800-583-8411  
 Fax 410-931-6601  
 "Merging Innovation and Excellence"

**CITY OF FREDERICK**  
**MAINTENANCE OF TRAFFIC PLAN**  
**PHASE 3**  
**CHRISTOPHERS CROSSING AT**  
**WALTER MARTZ ROAD/**  
**POOLE JONES ROAD**

DWG. BY: JSW DATE: 6/4/15  
 SCALE: 1" = 40' SHEET 4 OF 8

CITY OF FREDERICK			
APPROVED:	FOR CONSTRUCTION		
DATE:	12/11/15		
CITY ENGINEER:	<i>John DeL...</i>		
CONSTRUCTION APPROVAL BY CITY ENGINEER VALID FOR A PERIOD OF TWO (2) YEARS FROM DATE OF APPROVAL. IF A BONAFIDE ATTEMPT TO COMMENCE CONSTRUCTION HAS NOT BEGUN IN THIS 2 YEAR PERIOD, CITY APPROVAL SHALL BE NULL AND VOID.			
ALL APPROVALS ARE SUBJECT TO THE WATER ALLOCATION ORDINANCES AND IN NO WAY IMPLY ALLOCATION OF WATER. THE OWNER/DEVELOPER PROCEEDS WITH ANY IMPROVEMENTS AT HIS/HER SOLE RISK.			
REV. NO.	REVISION DESCRIPTION (FOR REVISIONS TO PREVIOUSLY APPROVED PLANS)	CONSULTANT: DATE AND INITIAL	CITY ENGINEER: DATE AND INITIAL

PLOTTED: Friday, June 05, 2015 AT 02:18 PM  
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