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TABULATION OF TRAFFIC CONTROL DEVICES

INCLUDED IN ITEM NO. 0901-0001
(FOR INFORMATION ONLY)

STD. NO.	SIZE	DESCRIPTION	QUANTITY
M4-8A	30"x24 "	END DETOUR	3
M4-9S	30"x24 "	DETOUR, STRAIGHT	15
M4-9SL	30"x24 "	LEFT ADVANCE DETOUR	6
M4-9SR	30"x24 "	RIGHT ADVANCE DETOUR	3
M4-9L	30"x24 "	DETOUR, LEFT	7
M4-9R	30"x24 "	DETOUR, RIGHT	4
M4-9-1AL	30"x24 "	LEFT ADVANCE 45° DETOUR	3
M4-9-1AR	30"x24 "	RIGHT ADVANCE 45° DETOUR	2
M4-9-1BL	30"x24 "	45° LEFT TURN DETOUR	2
M4-9-1BR	30"x24 "	45° RIGHT TURN DETOUR	2
M4-10L	30"x24 "	DETOUR ARROW, LEFT	2
M4-10R	30"x24 "	DETOUR ARROW, RIGHT	2
R11-3A	60"x30"	ROAD CLOSED - LOCAL TRAFFIC ONLY	4
R11-3B	48"x12"	BRIDGE OUT - LOCAL TRAFFIC ONLY	4
R11-2-1	48"x30"	BRIDGE CLOSED	2
W20-2	36"x36"	ADVANCE DETOUR	6
W20-3	36"x36"	ROAD CLOSED	4
W30-1-1	20"x6"	DISTANCE (500FT) (PANEL)	2
W30-1-2	20"x6"	DISTANCE (1000FT) (PANEL)	5
W30-1-3	20"x6"	DISTANCE (1500FT) (PANEL)	3
W23-101 (MODIFIED)	96"x48"	THIS BRIDGE TO BE CLOSED FOR CONSTRUCTION (XX-XX-XXXX)	2
TYPE III BARRICADES			22
TYPE "B" FLASHER			22
FS-1	30"x18"	"OLD CARRIAGE ROAD"	53

CONSTRUCTION ACTIVITIES

1. PLACE SIGN W23-101 AT BOTH ENDS OF SUPERSTRUCTURE AT LEAST 2 WEEKS PRIOR TO TRAFFIC DETOUR IMPLEMENTATION.
2. IMPLEMENT TRAFFIC DETOUR.
3. PERFORM SUPERSTRUCTURE REPLACEMENT WORK AS INDICATED ON THE STRUCTURE PLAN.
4. PERFORM ROADWAY UPGRADES AS INDICATED ON THE ROADWAY PLAN.
5. REMOVE TRAFFIC DETOUR.
6. MAINTAIN SHORT-TERM LANE CLOSURES UTILIZING PATA 106 FOR EPOXY OVERLAY OPERATIONS WHEN REQUIRED FOR SR 3018.

TABULATION OF TRAFFIC CONTROL DEVICES

SEPARATE PAY ITEMS

ITEM NO	ITEM DESCRIPTION	UNITS	QUANTITY
0901-0231	ADDITIONAL WARNING LIGHTS, TYPE B	DAYS	☉ 20
0901-0240	ADDITIONAL TRAFFIC CONTROL SIGNS	SF	▲ 100

NOTE:

- ☉ AS DIRECTED
- ▲ USE AS DIRECTED BY THE INSPECTOR IN CHARGE

DISTRICT	COUNTY	ROUTE	SECTION	SHEET	
5-0	NORTHAMPTON	3018	01B	1 OF 7	
EAST ALLEN TOWNSHIP					
REVISION NUMBER	REVISIONS			DATE	BY

GENERAL NOTES

THIS WORK CONSISTS OF THE MAINTENANCE OF TRAFFIC AND THE PROTECTION OF THE TRAVELING PUBLIC APPROACHING THE CONSTRUCTION AREA AND WITHIN THE LIMITS OF CONSTRUCTION AND THE DETOUR ROUTE.

- FURNISH, ERECT, PLACE AND MAINTAIN TRAFFIC CONTROL SIGNS AND DEVICES AND MAINTAIN TRAFFIC DURING HOURS OF CONSTRUCTION AND AT ALL OTHER TIMES IN ACCORDANCE WITH THE METHODS INDICATED ON THESE DRAWINGS AND,
1. THE SPECIAL PROVISIONS OF THE CONTRACT.
 2. PA CODE, TITLE 67, CHAPTER 212, OFFICIAL TRAFFIC CONTROL DEVICES (PENNDOT PUBLICATION 212).
 3. PENNDOT PUBLICATION 35, APPROVED CONSTRUCTION MATERIALS (BULLETIN 15).
 4. PENNDOT PUBLICATION 213, TEMPORARY TRAFFIC CONTROL GUIDELINES 04-2022 EDITION.
 5. PENNDOT PUBLICATION 236/2013, HANDBOOK OF APPROVED SIGNS.
 6. PENNDOT PUBLICATION 408/2020, SPECIFICATIONS.
 7. MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES 2009 EDITION.

IMMEDIATELY UPON COMPLETION OF THE WORK, REMOVE THE DEVICES. THE DEPARTMENT WILL REMOVE ANY TRAFFIC CONTROL DEVICES ERECTED BY DEPARTMENT FORCES. REMOVE COVERS FROM SIGNS.

THE REPRESENTATIVE WILL INSPECT ALL TRAFFIC CONTROL DEVICES PRIOR TO START OF WORK.

ALL DISTANCES MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.

COVER OR REMOVE ALL SIGNS NOT IN USE.

ALL WARNING SIGNS SHALL BE TYPE III FLUORESCENT ORANGE OR TYPE VII FLUORESCENT ORANGE SHEETING.

IMPLEMENT DETOUR ON A MONDAY THROUGH THURSDAY WEEKDAY TIME FRAME. PHYSICAL WORK MUST BEGIN WITHIN 12 HOURS OF DETOUR IMPLEMENTATION.

DO NOT IMPLEMENT DETOUR WITHIN 48 HOURS OF A HOLIDAY TIME FRAME.

PLACE "BRIDGE TO BE CLOSED-XX-XX-XXXX" AT LEAST TWO WEEKS PRIOR TO CLOSING THE ROADWAY. CONTRACTOR TO DETERMINE DATE AND ENSURE IT IS CORRECT.

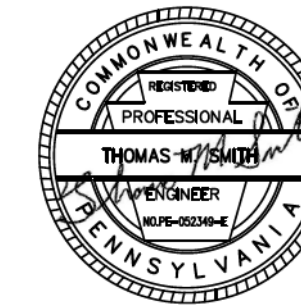
NOTIFY LOCAL RESIDENCES OF THE DETOUR BEFORE IMPLEMENTATION. ALLOW INGRESS AND EGRESS FROM PROPERTIES AFFECTED AT THE POINT OF CLOSURE DURING THE DURATION OF THE PROJECT AND PROVIDE A CONTACT NUMBER FOR THE PURPOSE. MAINTAIN ACCESS TO ALL PRIVATE DRIVEWAYS AND BUSINESSES AT ALL TIMES.

THIS TRAFFIC CONTROL PLAN DOES NOT RELIEVE THE CONTRACTOR OF THEIR RESPONSIBILITY AS SPECIFIED IN SECTION 901 OF PUB 408/2020.

PREPARED BY:



A Kleinfelder Company
CONSULTING ENGINEERS
200 AIRPORT ROAD, CAPITAL CITY AIRPORT
NEW GUMBERLAND, PA 17070
717-901-7055 FAX 717-901-7059



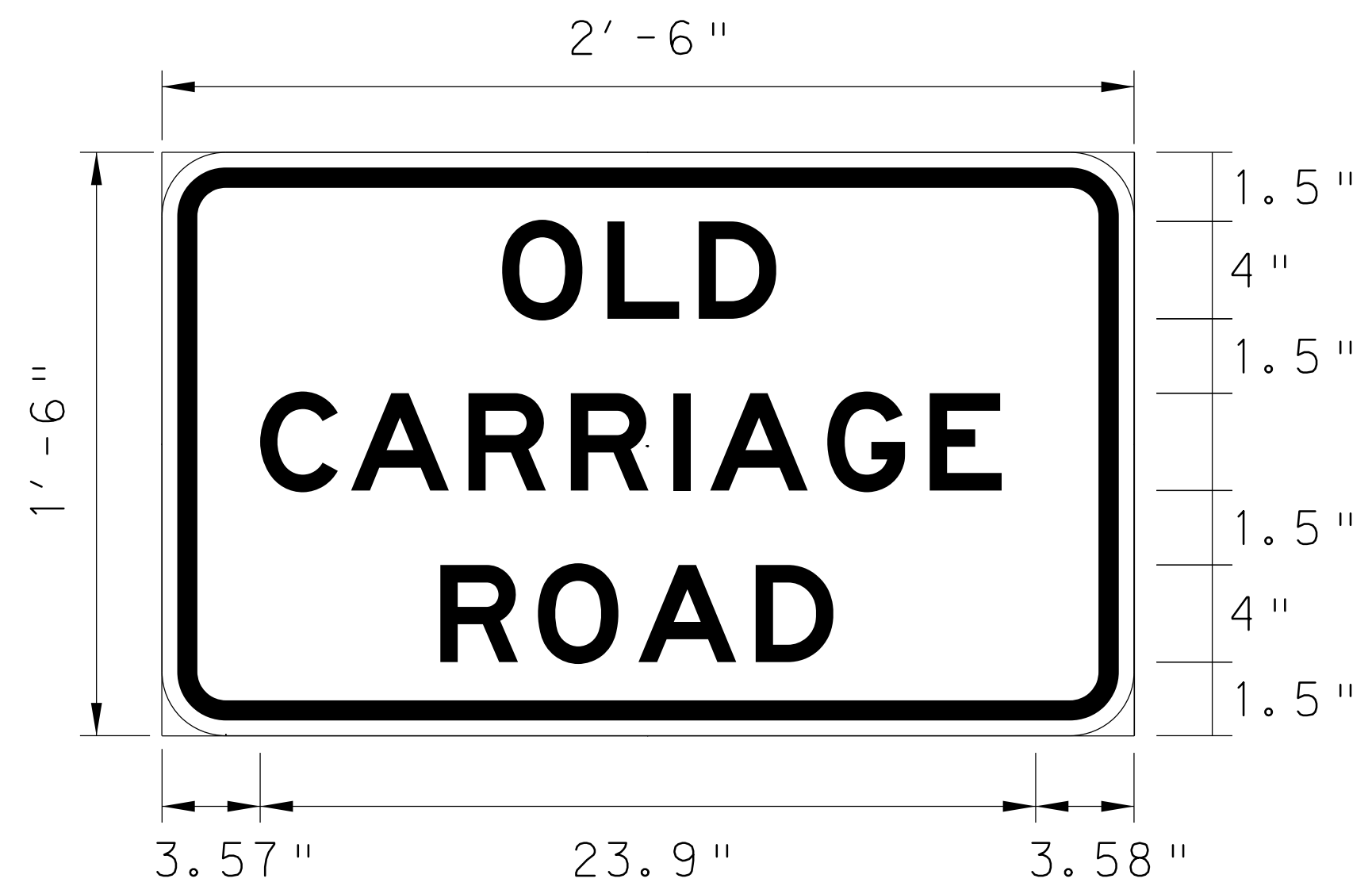
REGISTERED PROFESSIONAL ENGINEER
JANUARY 17, 2023
DATE

RECOMMENDED January 17, 20 23
Deirdre Huerfano
DISTRICT TRAFFIC ENGINEER

TRAFFIC CONTROL PLAN
DETOUR PLAN

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DISTRICT	COUNTY	ROUTE	SECTION	SHEET
5-0	NORTHAMPTON	3018	01B	2 OF 7
EAST ALLEN TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	

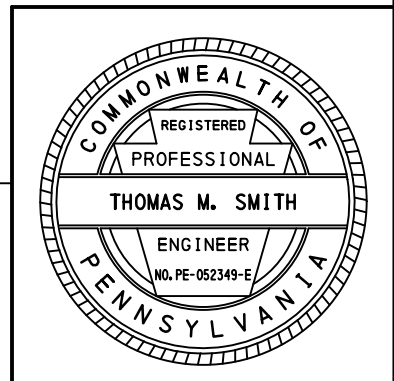


1.5" Radius, 0.63" Border, 0.47" Indent, Black on Orange
 [OLD] Series E;
 [CARRIAGE] Series E;
 [ROAD] Series E;
 Table of letter and object lefts.

	O	L	D						
10.75	3.25	2.85	2.40	10.75					
	C	A	R	R	I	A	G	E	
3.60	2.80	3.60	3.15	3.15	3.60	1.15	3.15	2.20	3.60
	R	O	A	D					
8.95	3.00	3.10	3.60	2.40	8.95				

FABRICATED SIGN NO. 1 (FS-1)
 (NOT TO SCALE)


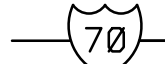
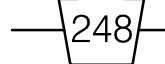
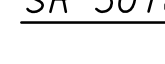
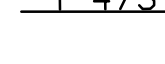


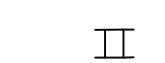

TRAFFIC CONTROL PLAN
 DETOUR PLAN

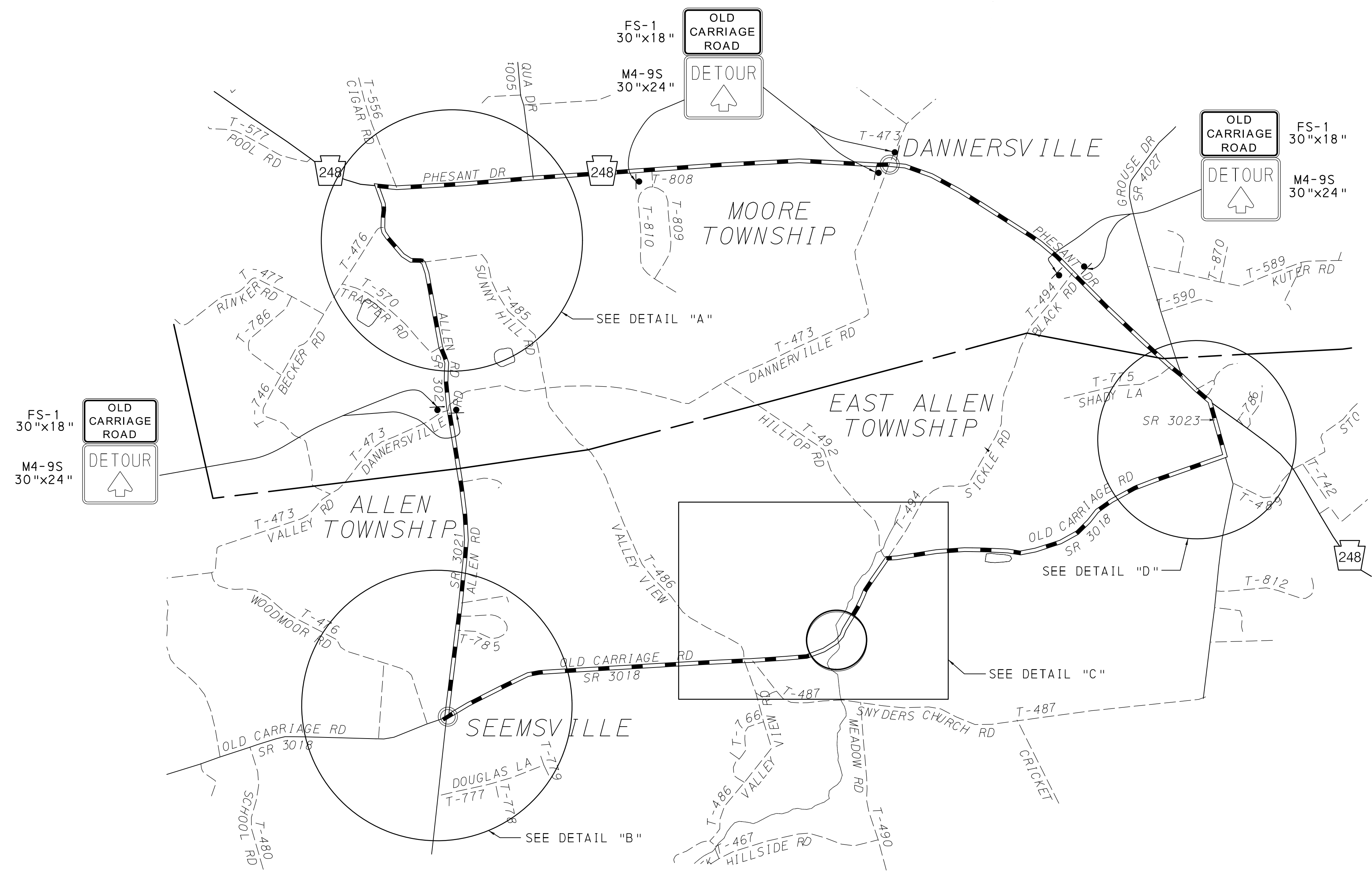


DISTRICT	COUNTY	ROUTE	SECTION	SHEET
5-0	NORTHAMPTON	3018	01B	3 OF 7
EAST ALLEN TOWNSHIP				
REVISION NUMBER	REVISIONS			DATE BY

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LEGEND

-  PROJECT LOCATION
-  INTERSTATE
-  PA TRAFFIC ROUTE
-  STATE ROUTE
-  TOWNSHIP ROAD
-  STREAM
-  DETOUR ROUTE
-  SIGN
-  SIGN WITH TYPE III BARRICADE

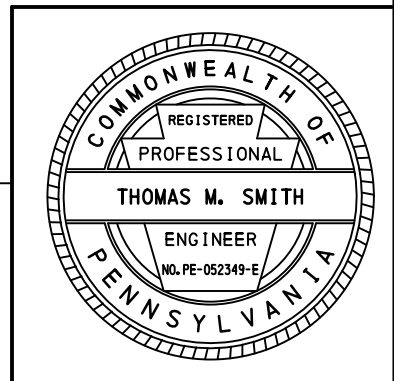


DETOUR PLAN

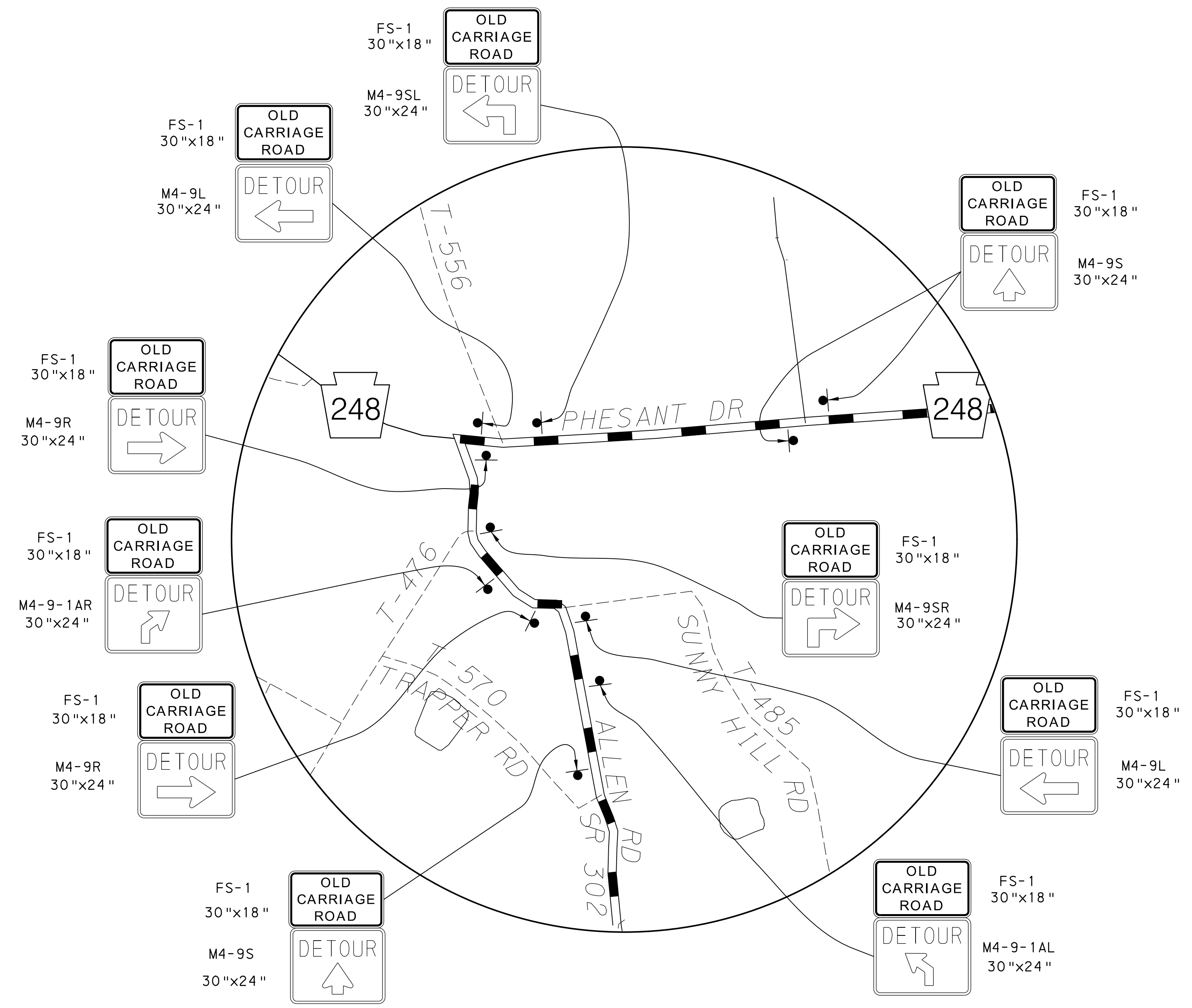


- NOTES:**
- DETOUR LENGTH = 6.58 MILES
 - COVER ALL CONFLICTING SIGNS

**TRAFFIC CONTROL PLAN
DETOUR PLAN**



DISTRICT	COUNTY	ROUTE	SECTION	SHEET	
5-0	NORTHAMPTON	3018	01B	4 OF 7	
EAST ALLEN TOWNSHIP					
REVISION NUMBER	REVISIONS			DATE	BY

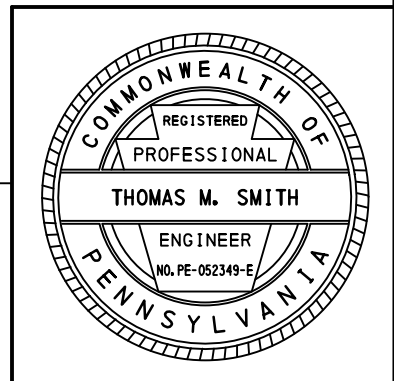


DETAIL "A"
(NOT TO SCALE)

LEGEND

- PA TRAFFIC ROUTE
- STATE ROUTE
- TOWNSHIP ROAD
- STREAM
- DETOUR ROUTE
- SIGN
- SIGN WITH TYPE III BARRICADE

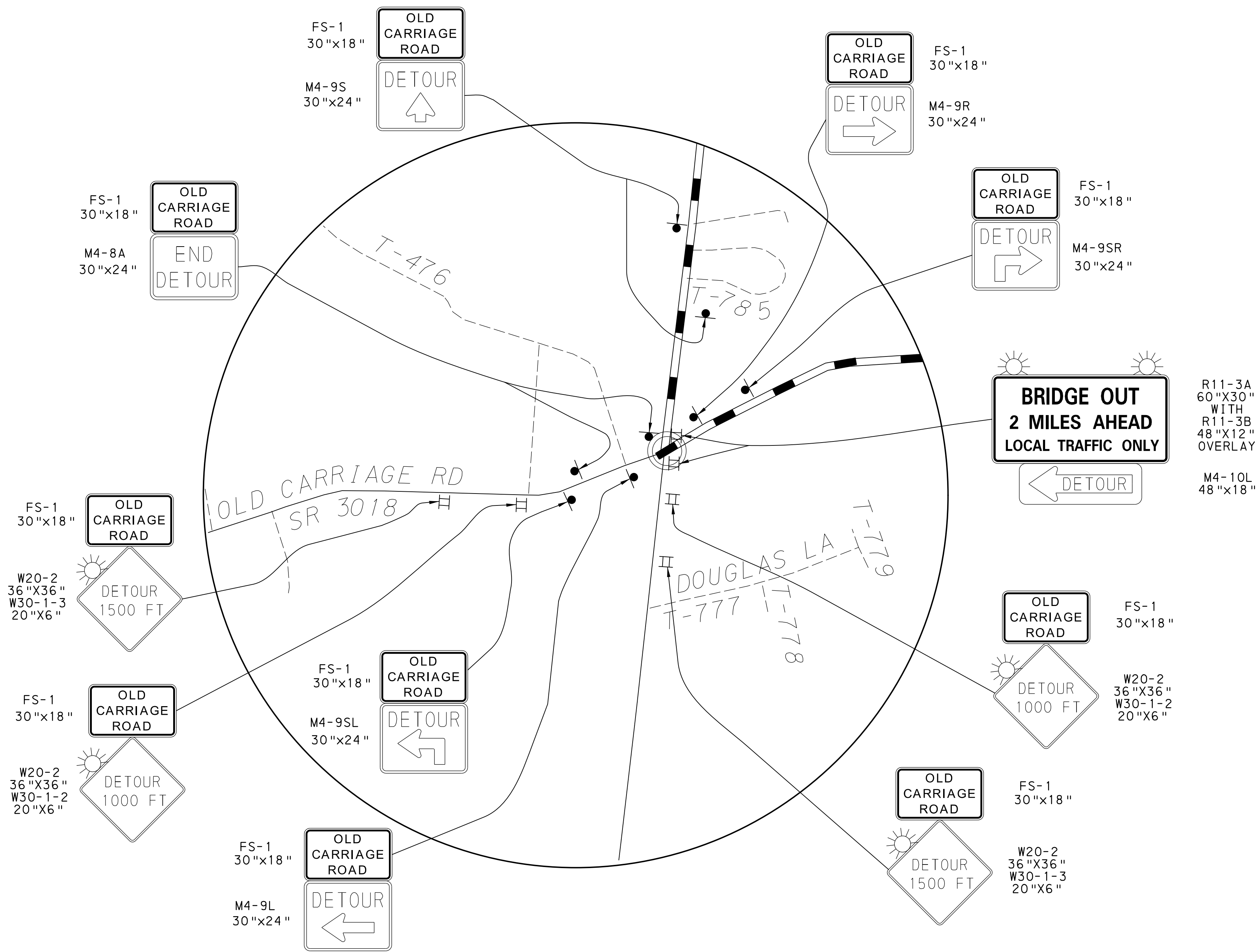
TRAFFIC CONTROL PLAN
DETOUR PLAN



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DISTRICT	COUNTY	ROUTE	SECTION	SHEET
5-0	NORTHAMPTON	3018	01B	5 OF 7
EAST ALLEN TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	

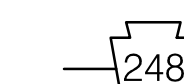
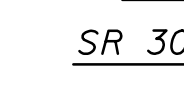
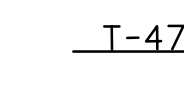




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R11-3A
 60"x30"
 WITH
 R11-3B
 48"x12"
 OVERLAY

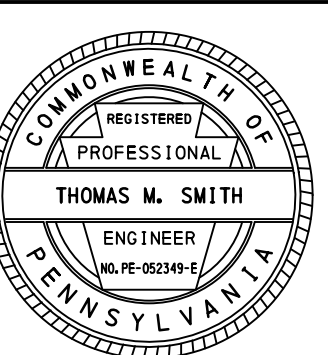
 M4-10L
 48"x18"

LEGEND

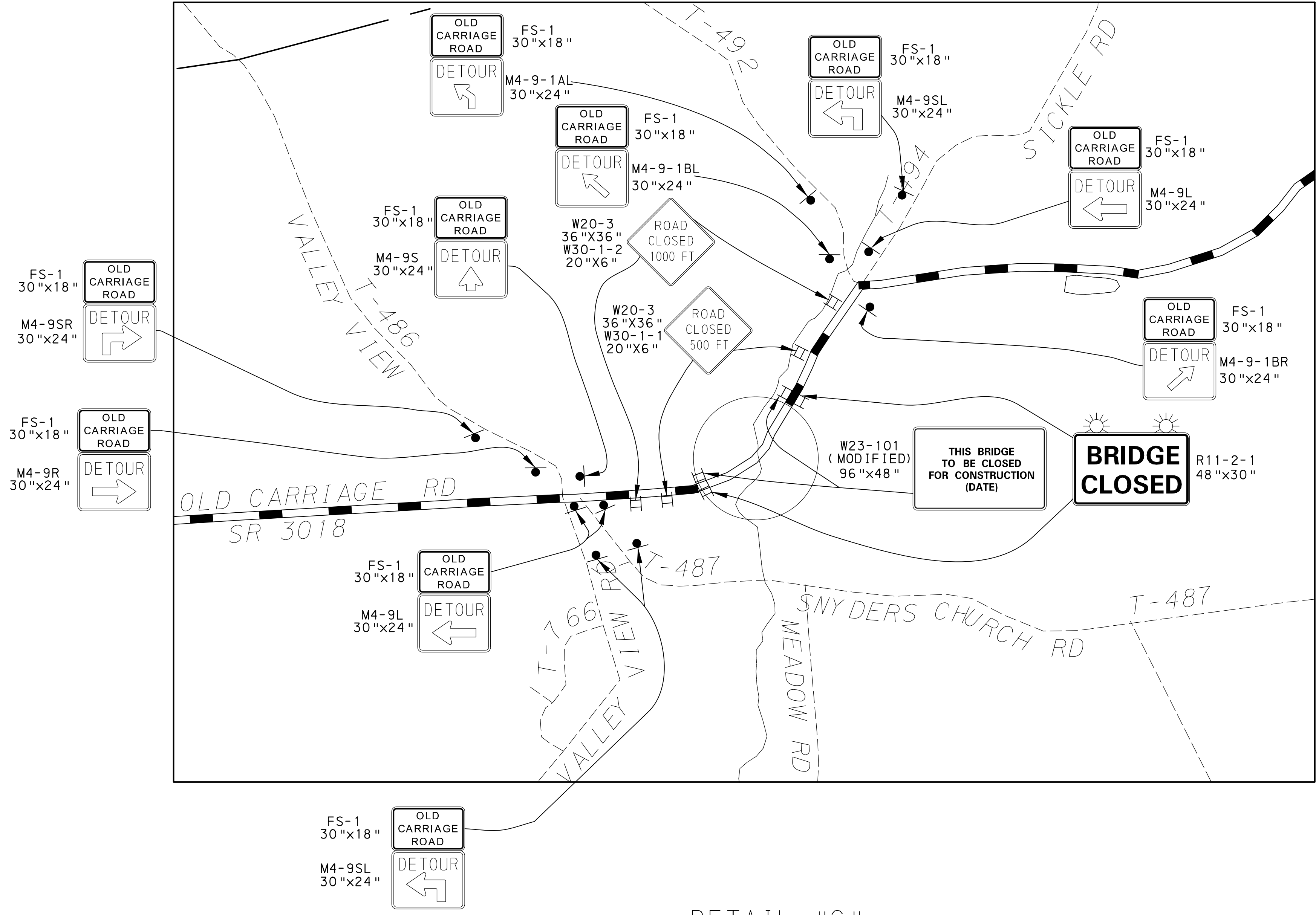
-  PA TRAFFIC ROUTE
-  STATE ROUTE
-  TOWNSHIP ROAD
-  STREAM
-  DETOUR ROUTE
-  SIGN
-  SIGN WITH TYPE III BARRICADE

DETAIL "B"
(NOT TO SCALE)

TRAFFIC CONTROL PLAN
DETOUR PLAN



DISTRICT	COUNTY	ROUTE	SECTION	SHEET
5-0	NORTHAMPTON	3018	01B	6 OF 7
EAST ALLEN TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	

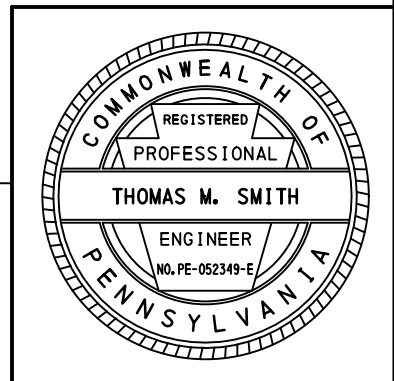


DETAIL "C"
(NOT TO SCALE)

LEGEND

- PA TRAFFIC ROUTE
- STATE ROUTE
- TOWNSHIP ROAD
- STREAM
- DETOUR ROUTE
- SIGN
- SIGN WITH TYPE III BARRICADE

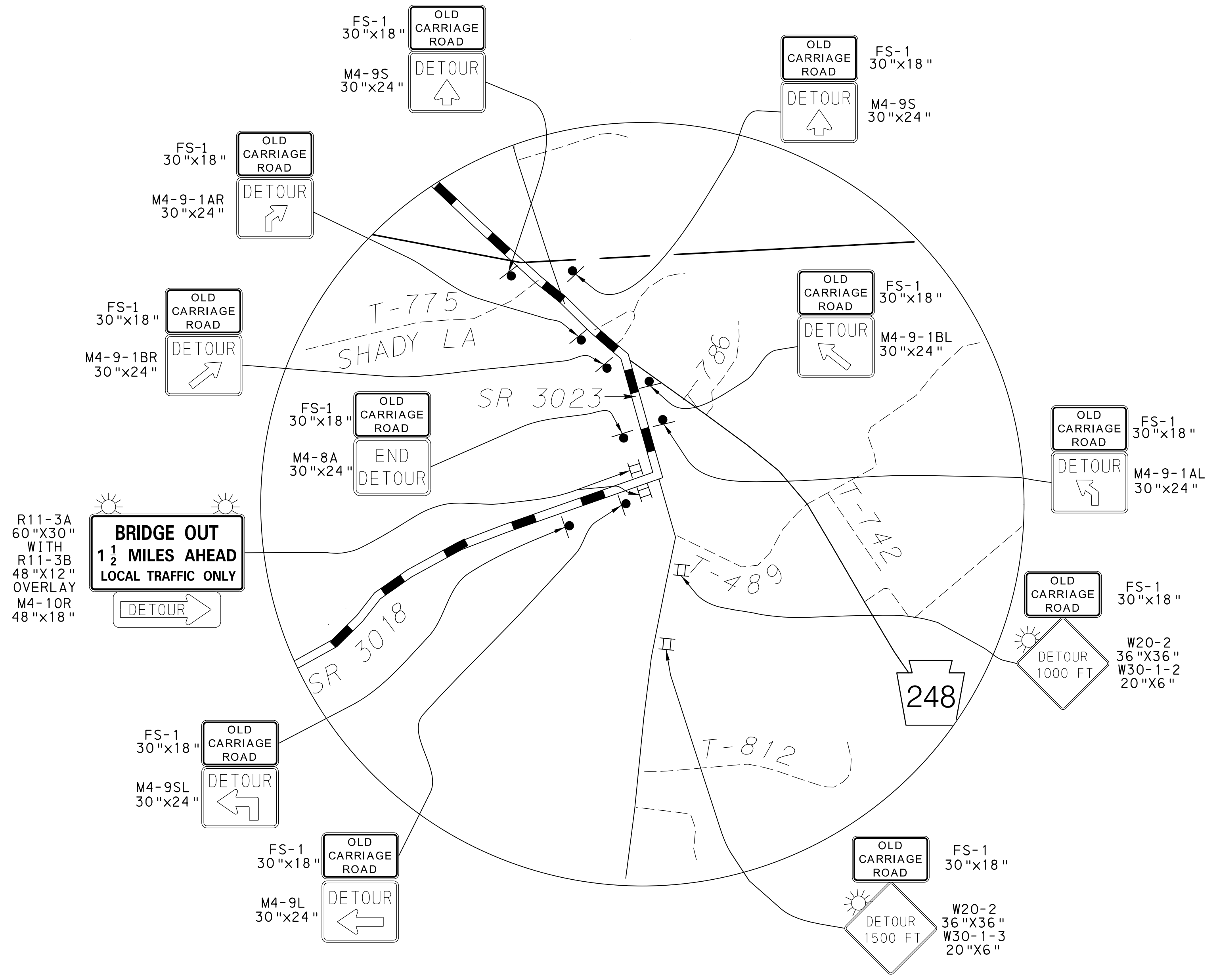
TRAFFIC CONTROL PLAN
DETOUR PLAN



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DISTRICT	COUNTY	ROUTE	SECTION	SHEET
5-0	NORTHAMPTON	3018	01B	7 OF 7
EAST ALLEN TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	



- LEGEND**
- PA TRAFFIC ROUTE
 - STATE ROUTE
 - TOWNSHIP ROAD
 - STREAM
 - DETOUR ROUTE
 - SIGN
 - SIGN WITH TYPE III BARRICADE

DETAIL "D"
(NOT TO SCALE)

TRAFFIC CONTROL PLAN
DETOUR PLAN

