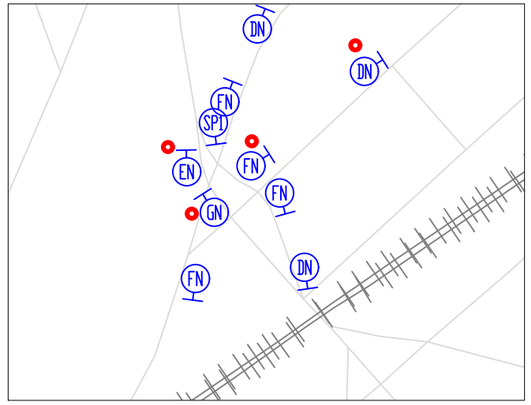


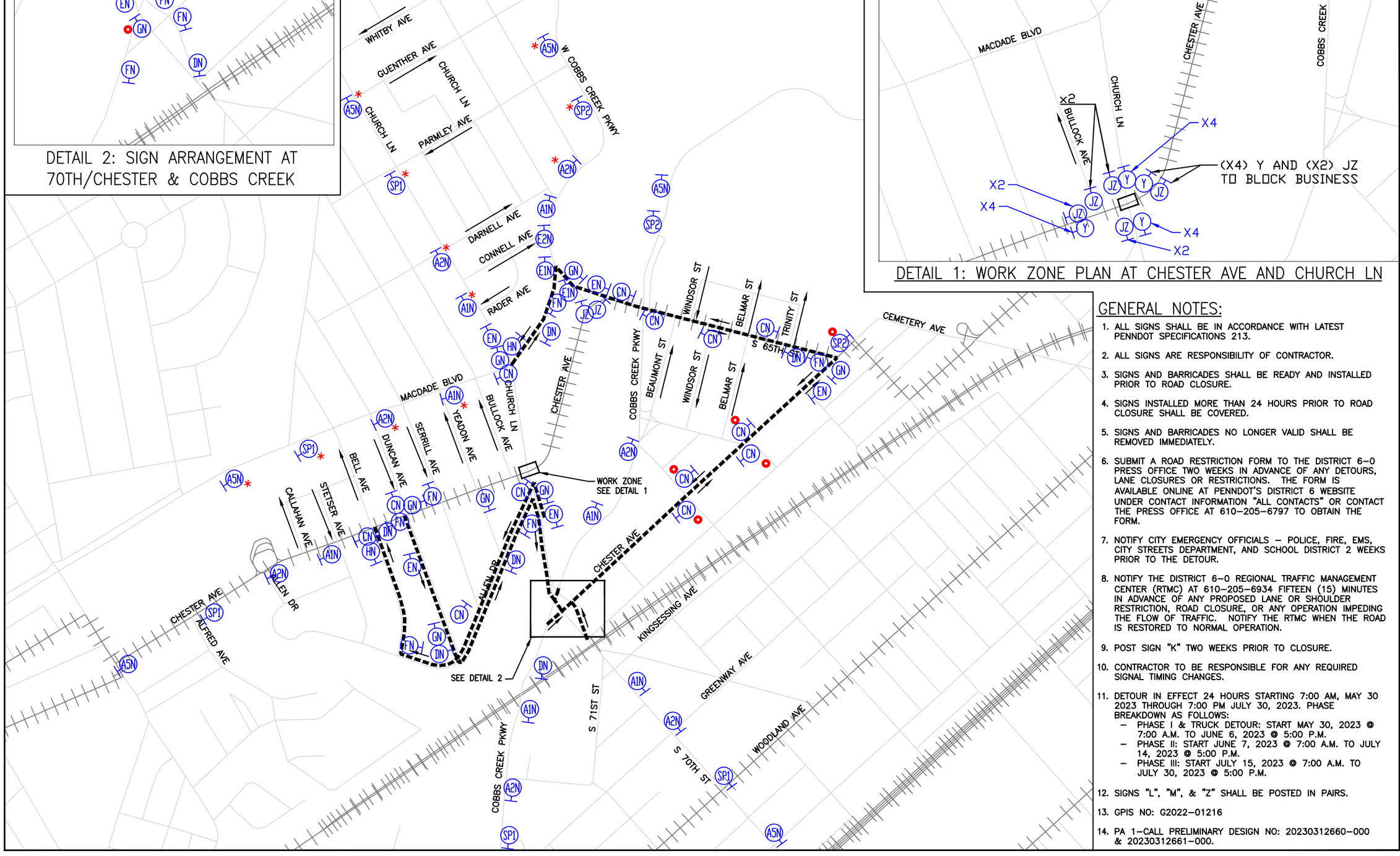
DETAIL 2: SIGN ARRANGEMENT AT 70TH/CHESTER & COBBS CREEK

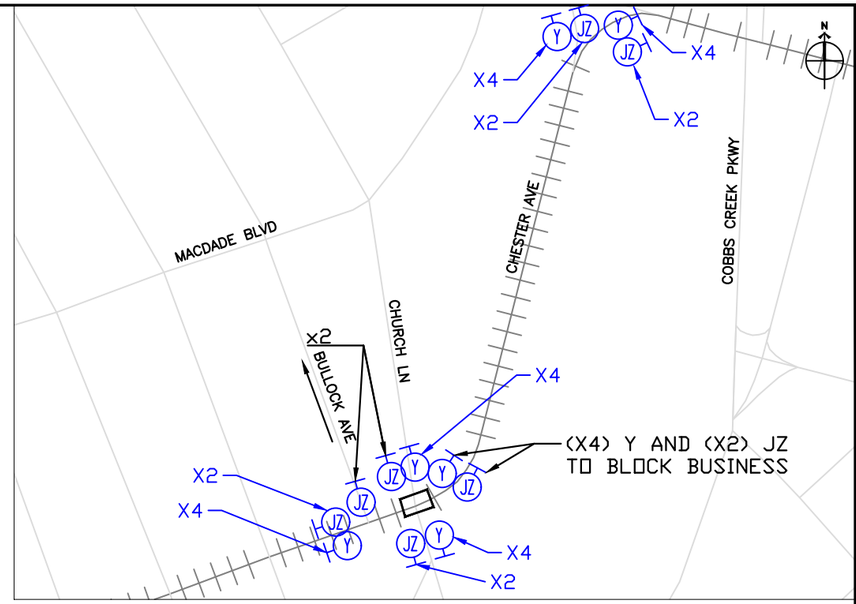
KEY:

* – MAINTAINED THROUGH ALL PHASES

O – COVER/TURN AWAY DURING PHASE II ONLY

■ – MAINTAINED THROUGH PHASE II AND PHASE III





DETAIL 1: WORK ZONE PLAN AT CHESTER AVE AND CHURCH LN

GENERAL NOTES:

1. ALL SIGNS SHALL BE IN ACCORDANCE WITH LATEST PENNDOT SPECIFICATIONS 213.
2. ALL SIGNS ARE RESPONSIBILITY OF CONTRACTOR.
3. SIGNS AND BARRICADES SHALL BE READY AND INSTALLED PRIOR TO ROAD CLOSURE.
4. SIGNS INSTALLED MORE THAN 24 HOURS PRIOR TO ROAD CLOSURE SHALL BE COVERED.
5. SIGNS AND BARRICADES NO LONGER VALID SHALL BE REMOVED IMMEDIATELY.
6. SUBMIT A ROAD RESTRICTION FORM TO THE DISTRICT 6-0 PRESS OFFICE TWO WEEKS IN ADVANCE OF ANY DETOURS, LANE CLOSURES OR RESTRICTIONS. THE FORM IS AVAILABLE ONLINE AT PENNDOT'S DISTRICT 6 WEBSITE UNDER CONTACT INFORMATION "ALL CONTACTS" OR CONTACT THE PRESS OFFICE AT 610-205-6797 TO OBTAIN THE FORM.
7. NOTIFY CITY EMERGENCY OFFICIALS – POLICE, FIRE, EMS, CITY STREETS DEPARTMENT, AND SCHOOL DISTRICT 2 WEEKS PRIOR TO THE DETOUR.
8. NOTIFY THE DISTRICT 6-0 REGIONAL TRAFFIC MANAGEMENT CENTER (RTMC) AT 610-205-6934 FIFTEEN (15) MINUTES IN ADVANCE OF ANY PROPOSED LANE OR SHOULDER RESTRICTION, ROAD CLOSURE, OR ANY OPERATION IMPEDING THE FLOW OF TRAFFIC. NOTIFY THE RTMC WHEN THE ROAD IS RESTORED TO NORMAL OPERATION.
9. POST SIGN "K" TWO WEEKS PRIOR TO CLOSURE.
10. CONTRACTOR TO BE RESPONSIBLE FOR ANY REQUIRED SIGNAL TIMING CHANGES.
11. DETOUR IN EFFECT 24 HOURS STARTING 7:00 AM, MAY 30 2023 THROUGH 7:00 PM JULY 30, 2023. PHASE BREAKDOWN AS FOLLOWS:
    - PHASE I & TRUCK DETOUR: START MAY 30, 2023 @ 7:00 A.M. TO JUNE 6, 2023 @ 5:00 P.M.
    - PHASE II: START JUNE 7, 2023 @ 7:00 A.M. TO JULY 14, 2023 @ 5:00 P.M.
    - PHASE III: START JULY 15, 2023 @ 7:00 A.M. TO JULY 30, 2023 @ 5:00 P.M.
12. SIGNS "L", "M", & "Z" SHALL BE POSTED IN PAIRS.
13. GPIS NO: G2022-01216
14. PA 1-CALL PRELIMINARY DESIGN NO: 20230312660-000 & 20230312661-000.

SOUTHEASTERN PENNSYLVANIA TRANSPORTATION AUTHORITY
EM&C DIVISION
1234 MARKET ST, 15TH FL.
PHILADELPHIA, PA 19107

MANAGER - TRACK/ENGINEERING

PROJECT MANAGER

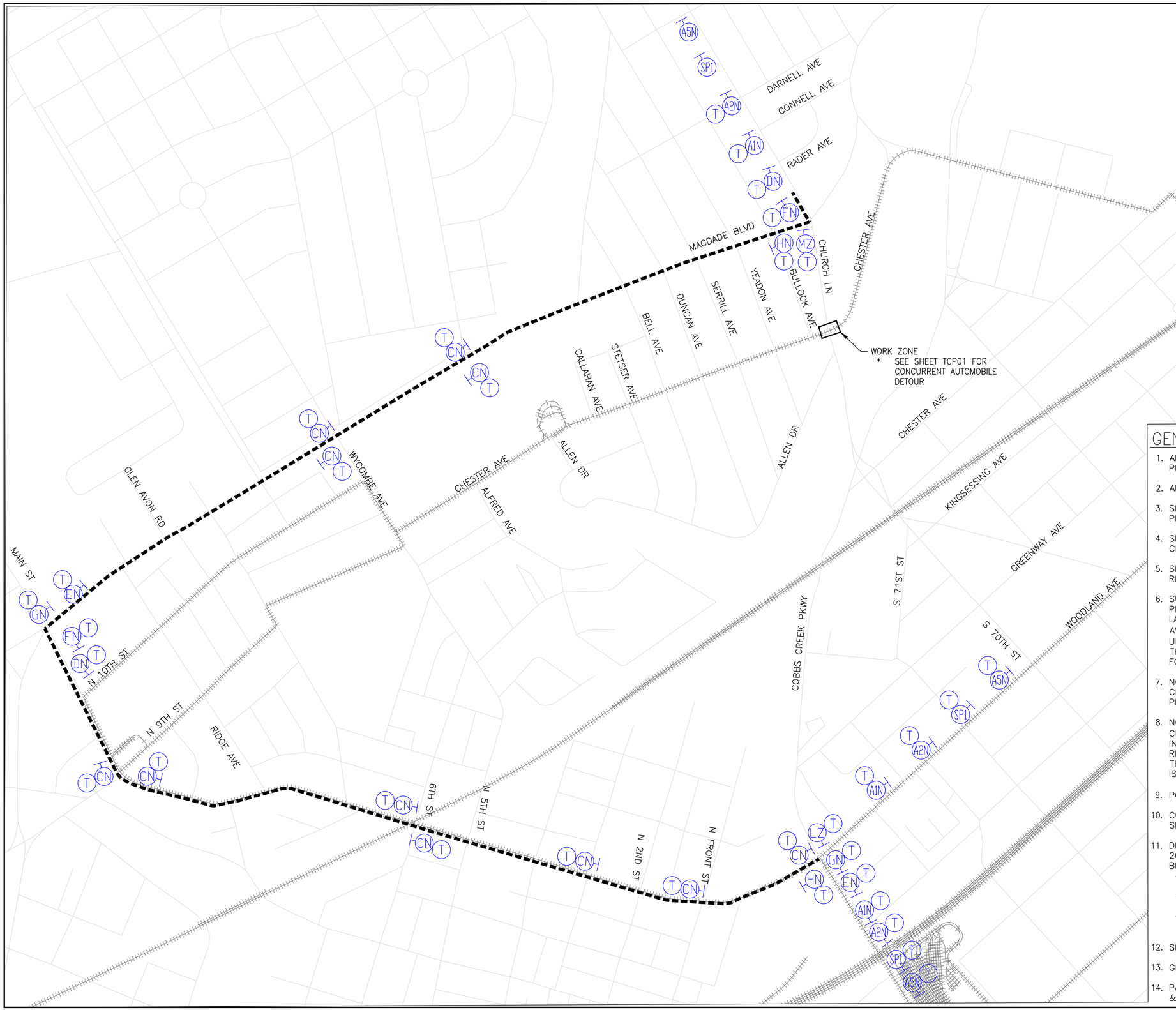
REV	DATE	DESCRIPTION	BY	CK'D	APP'D
-	-	-	-	-	-

C:\USERS\DMACKEY\ONEDRIVE - SEPTA\PROJECTS - CTD\SSR\RT130\CTD-SS-RT113-CHESTER AVE-65TH_CHURCH LANE\DETOUR\CTD-SS-RT113-CHESTER AVE.TCP_20230416-0915.DWG

CHESTER AVE - W COBBS CREEK PKWY TO CHURCH LN
ROUTE 13
TANGENT TRACK RENEWAL PROGRAM
CTD
TRACK
TRAFFIC CONTROL PLAN - PHASE I - CHESTER AVE AT CHURCH LANE

DATE PRINTED: 4/17/2023 9:14:40 AM

SCALE: AS NOTED	SCALE FACTOR: 1:1
DATE: 2/3/23	DRAWN BY: BG
	CHECKED BY: DM
WORK ORDER NO.: 1AJ-1126	
DRAWING NUMBER: **TCP01**	
DWG. NO.: 1 OF 5	
SHT. NO.: 1 OF 1	
COMPUTER FILE NO.: TCP01	REV. NO.: 0



GENERAL NOTES:

1. ALL SIGNS SHALL BE IN ACCORDANCE WITH LATEST PENNDOT SPECIFICATIONS 213.
2. ALL SIGNS ARE RESPONSIBILITY OF CONTRACTOR.
3. SIGNS AND BARRICADES SHALL BE READY AND INSTALLED PRIOR TO ROAD CLOSURE.
4. SIGNS INSTALLED MORE THAN 24 HOURS PRIOR TO ROAD CLOSURE SHALL BE COVERED.
5. SIGNS AND BARRICADES NO LONGER VALID SHALL BE REMOVED IMMEDIATELY.
6. SUBMIT A ROAD RESTRICTION FORM TO THE DISTRICT 6-0 PRESS OFFICE TWO WEEKS IN ADVANCE OF ANY DETOURS, LANE CLOSURES OR RESTRICTIONS. THE FORM IS AVAILABLE ONLINE AT PENNDOT'S DISTRICT 6 WEBSITE UNDER CONTACT INFORMATION "ALL CONTACTS" OR CONTACT THE PRESS OFFICE AT 610-205-6797 TO OBTAIN THE FORM.
7. NOTIFY CITY EMERGENCY OFFICIALS – POLICE, FIRE, EMS, CITY STREETS DEPARTMENT, AND SCHOOL DISTRICT 2 WEEKS PRIOR TO THE DETOUR.
8. NOTIFY THE DISTRICT 6-0 REGIONAL TRAFFIC MANAGEMENT CENTER (RTMC) AT 610-205-6934 FIFTEEN (15) MINUTES IN ADVANCE OF ANY PROPOSED LANE OR SHOULDER RESTRICTION, ROAD CLOSURE, OR ANY OPERATION IMPEDING THE FLOW OF TRAFFIC. NOTIFY THE RTMC WHEN THE ROAD IS RESTORED TO NORMAL OPERATION.
9. POST SIGN "K" TWO WEEKS PRIOR TO CLOSURE.
10. CONTRACTOR TO BE RESPONSIBLE FOR ANY REQUIRED SIGNAL TIMING CHANGES.
11. DETOUR IN EFFECT 24 HOURS STARTING 7:00 AM, MAY 30 2023 THROUGH 7:00 PM JULY 30, 2023. PHASE BREAKDOWN AS FOLLOWS:
    - PHASE I & TRUCK DETOUR: START MAY 30, 2023 @ 7:00 A.M. TO JUNE 6, 2023 @ 5:00 P.M.
    - PHASE II: START JUNE 7, 2023 @ 7:00 A.M. TO JULY 14, 2023 @ 5:00 P.M.
    - PHASE III: START JULY 15, 2023 @ 7:00 A.M. TO JULY 30, 2023 @ 5:00 P.M.
12. SIGNS "L", "M", & "Z" SHALL BE POSTED IN PAIRS.
13. GPIS NO: G2022-01216
14. PA 1-CALL PRELIMINARY DESIGN NO: 20230312660-000 & 20230312661-000.

SOUTHEASTERN PENNSYLVANIA TRANSPORTATION AUTHORITY
EM&C DIVISION
1234 MARKET ST, 13TH FL.
PHILADELPHIA, PA 19107

MANAGER - TRACK/ENGINEERING

PROJECT MANAGER

REV	DATE	DESCRIPTION	BY	CK'D	APP'D
-	-	-	-	-	-

CHESTER AVE - W COBBS CREEK PKWY TO CHURCH LN
ROUTE 13

TANGENT TRACK RENEWAL PROGRAM

CTD
TRACK
TRAFFIC CONTROL PLAN - PHASE I - TRUCK DETOUR

SCALE: AS NOTED	SCALE FACTOR: 1:1
DATE: 4/3/23	DRAWN BY: BG
	CHECKED BY: DM

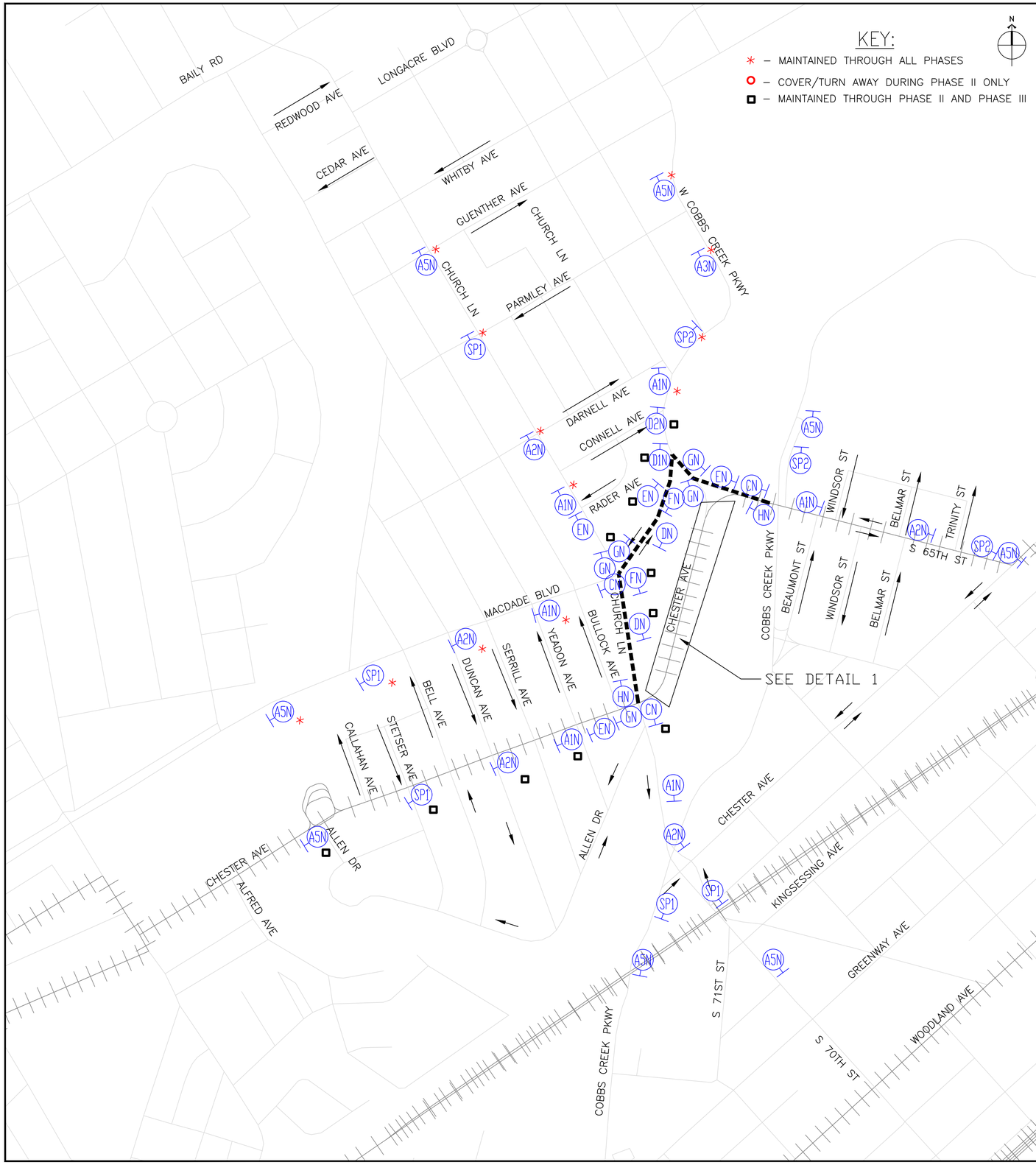
WORK ORDER NO.: 1AJ-1126

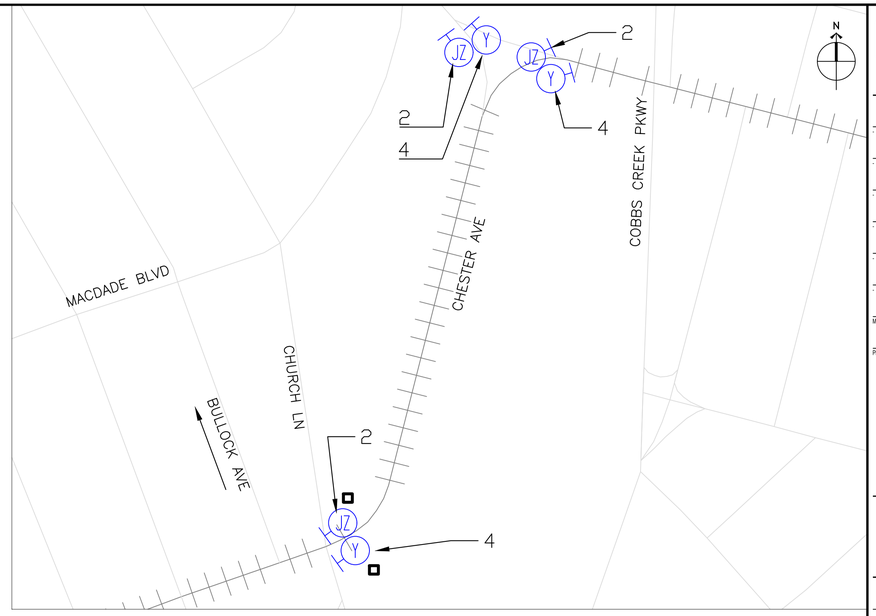
DRAWING NUMBER: **TCP01-TD**

DWG. NO.: 2 OF 5
SHT. NO.: 1 OF 1
COMPUTER FILE NO.: TCP01
REV. NO.: 0

DATE PRINTED: 4/17/2023 9:15:27 AM

C:\USERS\DMACKEY\ONEDRIVE - SEPTA\PROJECTS - CTD\SSRT13\CTD-SS-RT13-CHESTER AVE-66TH_CHURCH LANE\DETOUR\CTD-SS-RT13-CHESTER AVE-TCP_20230416-0915.DWG





DETAIL 1: WORK ZONE PLAN

GENERAL NOTES:

1. ALL SIGNS SHALL BE IN ACCORDANCE WITH LATEST PENNDOT SPECIFICATIONS 213.
2. ALL SIGNS ARE RESPONSIBILITY OF CONTRACTOR.
3. SIGNS AND BARRICADES SHALL BE READY AND INSTALLED PRIOR TO ROAD CLOSURE.
4. SIGNS INSTALLED MORE THAN 24 HOURS PRIOR TO ROAD CLOSURE SHALL BE COVERED.
5. SIGNS AND BARRICADES NO LONGER VALID SHALL BE REMOVED IMMEDIATELY.
6. SUBMIT A ROAD RESTRICTION FORM TO THE DISTRICT 6–0 PRESS OFFICE TWO WEEKS IN ADVANCE OF ANY DETOURS, LANE CLOSURES OR RESTRICTIONS. THE FORM IS AVAILABLE ONLINE AT PENNDOT'S DISTRICT 6 WEBSITE UNDER CONTACT INFORMATION "ALL CONTACTS" OR CONTACT THE PRESS OFFICE AT 610–205–6797 TO OBTAIN THE FORM.
7. NOTIFY CITY EMERGENCY OFFICIALS – POLICE, FIRE, EMS, CITY STREETS DEPARTMENT, AND SCHOOL DISTRICT 2 WEEKS PRIOR TO THE DETOUR.
8. NOTIFY THE DISTRICT 6–0 REGIONAL TRAFFIC MANAGEMENT CENTER (RTMC) AT 610–205–6934 FIFTEEN (15) MINUTES IN ADVANCE OF ANY PROPOSED LANE OR SHOULDER RESTRICTION, ROAD CLOSURE, OR ANY OPERATION IMPEDING THE FLOW OF TRAFFIC. NOTIFY THE RTMC WHEN THE ROAD IS RESTORED TO NORMAL OPERATION.
9. POST SIGN "K" TWO WEEKS PRIOR TO CLOSURE.
10. CONTRACTOR TO BE RESPONSIBLE FOR ANY REQUIRED SIGNAL TIMING CHANGES.
11. DETOUR IN EFFECT 24 HOURS STARTING 7:00 AM, MAY 30 2023 THROUGH 7:00 PM JULY 30, 2023. PHASE BREAKDOWN AS FOLLOWS:
    - PHASE I & TRUCK DETOUR: START MAY 30, 2023 @ 7:00 A.M. TO JUNE 6, 2023 @ 5:00 P.M.
    - PHASE II: START JUNE 7, 2023 @ 7:00 A.M. TO JULY 14, 2023 @ 5:00 P.M.
    - PHASE III: START JULY 15, 2023 @ 7:00 A.M. TO JULY 30, 2023 @ 5:00 P.M.
12. SIGNS "L", "M", & "Z" SHALL BE POSTED IN PAIRS.
13. GPIS NO: G2022–01216
14. PA 1–CALL PRELIMINARY DESIGN NO: 20230312660–000 & 20230312661–000.

SOUTHEASTERN PENNSYLVANIA TRANSPORTATION AUTHORITY
EM&C DIVISION
1234 MARKET ST, 13TH FL.
PHILADELPHIA, PA 19107

MANAGER - TRACK/ENGINEERING

PROJECT MANAGER

REV	DATE	DESCRIPTION	BY	CKD	APP'D

CHESTER AVE - W COBBS CREEK PKWY TO CHURCH LN
ROUTE 13

TANGENT TRACK RENEWAL PROGRAM

CTD
TRACK

TRAFFIC CONTROL PLAN - PHASE II - CHESTER AVE TO 65TH ST

SCALE: AS NOTED	SCALE FACTOR: 1:1
DATE: 2/3/23	DRAWN BY: BG
	CHECKED BY: DM
WORK ORDER NO.: 1AJ-1126	
DRAWING NUMBER: TCP02	
DWG. NO.: 3 OF 5	
SHT. NO.: 1 OF 1	
COMPUTER FILE NO.: TCP01	REV. NO.: 0

DATE PRINTED: 4/17/2023 9:16:04 AM

C:\USERS\DMACKEY\ONEDRIVE - SEPTA\PROJECTS - CTD\SSRT13\CTD-SS-RT13-CHESTER AVE-65TH_CHURCH LANE\DETOUR\CTD-SS-RT13-CHESTER AVE-TCP_20230418-0915.DWG

KEY:

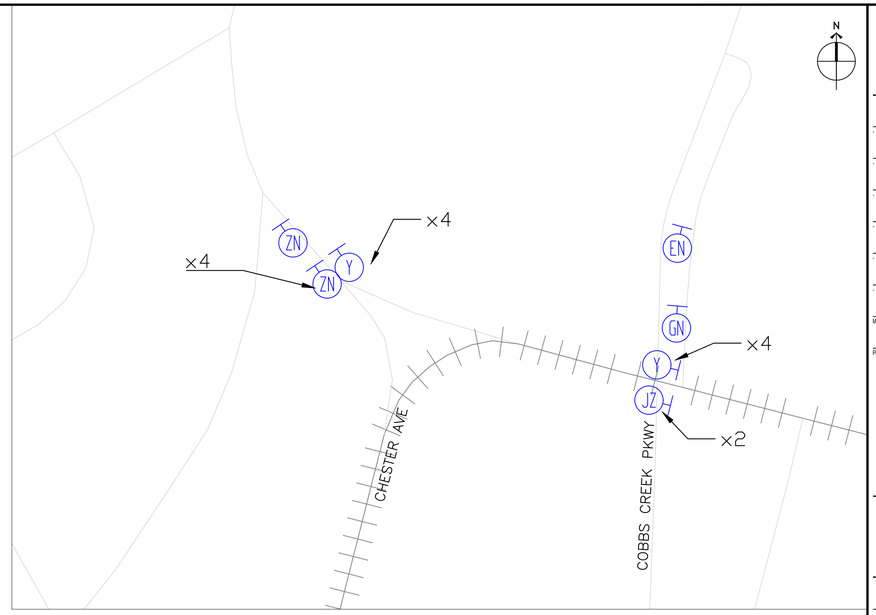
* – MAINTAINED THROUGH ALL PHASES

O – COVER/TURN AWAY DURING PHASE II ONLY

■ – MAINTAINED THROUGH PHASE II AND PHASE III

N

SEE DETAIL 1



DETAIL 1: WORK ZONE PLAN

GENERAL NOTES:

1. ALL SIGNS SHALL BE IN ACCORDANCE WITH LATEST PENNDOT SPECIFICATIONS 213.
2. ALL SIGNS ARE RESPONSIBILITY OF CONTRACTOR.
3. SIGNS AND BARRICADES SHALL BE READY AND INSTALLED PRIOR TO ROAD CLOSURE.
4. SIGNS INSTALLED MORE THAN 24 HOURS PRIOR TO ROAD CLOSURE SHALL BE COVERED.
5. SIGNS AND BARRICADES NO LONGER VALID SHALL BE REMOVED IMMEDIATELY.
6. SUBMIT A ROAD RESTRICTION FORM TO THE DISTRICT 6–0 PRESS OFFICE TWO WEEKS IN ADVANCE OF ANY DETOURS, LANE CLOSURES OR RESTRICTIONS. THE FORM IS AVAILABLE ONLINE AT PENNDOT'S DISTRICT 6 WEBSITE UNDER CONTACT INFORMATION "ALL CONTACTS" OR CONTACT THE PRESS OFFICE AT 610–205–6797 TO OBTAIN THE FORM.
7. NOTIFY CITY EMERGENCY OFFICIALS – POLICE, FIRE, EMS, CITY STREETS DEPARTMENT, AND SCHOOL DISTRICT 2 WEEKS PRIOR TO THE DETOUR.
8. NOTIFY THE DISTRICT 6–0 REGIONAL TRAFFIC MANAGEMENT CENTER (RTMC) AT 610–205–6934 FIFTEEN (15) MINUTES IN ADVANCE OF ANY PROPOSED LANE OR SHOULDER RESTRICTION, ROAD CLOSURE, OR ANY OPERATION IMPEDING THE FLOW OF TRAFFIC. NOTIFY THE RTMC WHEN THE ROAD IS RESTORED TO NORMAL OPERATION.
9. POST SIGN "K" TWO WEEKS PRIOR TO CLOSURE.
10. CONTRACTOR TO BE RESPONSIBLE FOR ANY REQUIRED SIGNAL TIMING CHANGES.
11. DETOUR IN EFFECT 24 HOURS STARTING 7:00 AM, MAY 30 2023 THROUGH 7:00 PM JULY 30, 2023. PHASE BREAKDOWN AS FOLLOWS:
    - PHASE I & TRUCK DETOUR: START MAY 30, 2023 @ 7:00 A.M. TO JUNE 6, 2023 @ 5:00 P.M.
    - PHASE II: START JUNE 7, 2023 @ 7:00 A.M. TO JULY 14, 2023 @ 5:00 P.M.
    - PHASE III: START JULY 15, 2023 @ 7:00 A.M. TO JULY 30, 2023 @ 5:00 P.M.
12. SIGNS "L", "M", & "Z" SHALL BE POSTED IN PAIRS.
13. GPIS NO: G2022–01216
14. PA 1–CALL PRELIMINARY DESIGN NO: 20230312660–000 & 20230312661–000.

SOUTHEASTERN PENNSYLVANIA TRANSPORTATION AUTHORITY
EM&C DIVISION
1234 MARKET ST, 13TH FL.
PHILADELPHIA, PA 19107

MANAGER - TRACK/ENGINEERING

PROJECT MANAGER

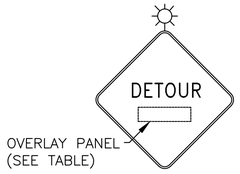
REV	DATE	DESCRIPTION	BY	CKD	APP'D

CHESTER AVE - W COBBS CREEK PKWY TO CHURCH LN
ROUTE 13
TANGENT TRACK RENEWAL PROGRAM
CTD
TRACK
TRAFFIC CONTROL PLAN - PHASE III - CHESTER AVE AT 65TH ST

SCALE: AS NOTED	SCALE FACTOR: 1:1
DATE: 2/3/23	DRAWN BY: BG
	CHECKED BY: DM
WORK ORDER NO.: 1AJ-1126	
DRAWING NUMBER: TCP03	
DWG. NO.: 4 OF 5	
SHT. NO.: 1 OF 1	
COMPUTER FILE NO.: TCP01	REV. NO.: 0

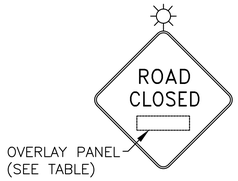
C:\USERS\DMACKEY\ONEDRIVE - SEPTA\PROJECTS - CTD\SSRT13\CTD-SS-RT13-CHESTER AVE-65TH_CHURCH LANE\DETOUR\CTD-SS-RT13-CHESTER AVE-TCP_20230416-0915.DWG

DATE PRINTED: 4/17/2023 9:16:56 AM



A ADVANCE DETOUR SIGN
W30-1-6
48" X 48" OR 36" X 36"

ITEM #	DESCRIPTION
A1	500 FT. (W30-1-1)
A2	1000 FT. (W30-1-2)
A3	1500 FT. (W30-1-3)
A4	1/2 MILE (W30-1-4)
A5	AHEAD (W30-1-6)



B ROAD CLOSED SIGN
W30-1-3
48" X 48" OR 36" X 36"

ITEM #	DESCRIPTION
B1	500 FT. (W30-1-1)
B2	1000 FT. (W30-1-2)
B3	1500 FT. (W30-1-3)
B4	1/2 MILE (W30-1-4)
B5	AHEAD (W30-1-6)

C DETOUR SIGN
STRAIGHT
M4-9S
30" x 24"

D DETOUR SIGN
ADVANCE RIGHT
M4-9SR
30" x 24"

E DETOUR SIGN
ADVANCE LEFT
M4-9SL
30" x 24"

F DETOUR SIGN
RIGHT
M4-9R
30" x 24"

G DETOUR SIGN
LEFT
M4-L
30" x 24"

H SIGN
END DETOUR
M4-98A
30" x 24"

J ROAD CLOSED SIGN
R11-2
48" x 30"
NOTE: MOUNT ON TYPE III
BARRICADE.

E1 DETOUR SIGN
LEFT 45°
M4-9-1BL
24 X 18

E2 DETOUR ADVANCE
LEFT 45°
M4-9-1AL
24 X 18

D1 DETOUR SIGN
RIGHT 45°
M4-9-1BR
24 X 18

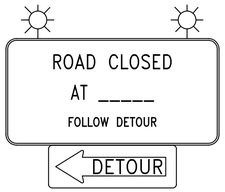
D2 DETOUR ADVANCE
RIGHT 45°
M4-9-1AR
24 X 18

CHESTER AVE: CHURCH LN TO
W COBBS CREEK PKWY TO
CLOSE MAY 30, 2023
THROUGH JULY 30, 2023

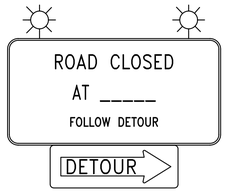
K SPECIAL INFORMATION SIGN
COURTESY NOTICE 60" X 30"
BLACK ON ORANGE (W23-1)

"K" SIGN NOTES:

1. INSTALL SIGN 2 WEEKS PRIOR TO ROAD CLOSURE.
2. REMOVE SIGN WHEN CONSTRUCTION BEGINS.
3. DISPLAY MESSAGE ON PORTABLE CHANGEABLE MESSAGE SIGN. PER PADOT PUB 213 AND MUTCD, LATEST ED.
   MOUNT ON TYPE III BARRICADE.
4. REFER TO (Y).



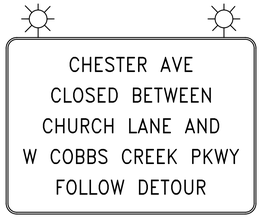
L ADVANCED
ROAD CLOSED SIGN
AT RAILROAD 60" x 30"
DETOUR ARROW SIGN, LEFT
M4-10L 48" x 18"
NOTE: MOUNT ON TYPE III
BARRICADE.



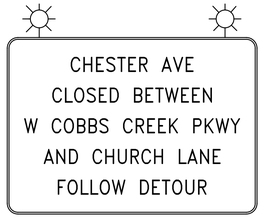
M ADVANCED
ROAD CLOSED SIGN
AT RAILROAD 60" x 30"
DETOUR ARROW SIGN, RIGHT
M4-10R 48" x 18"
NOTE: MOUNT ON TYPE III
BARRICADE.

N SPECIAL INFORMATION SIGN ROUTE
AFFECTED BY DETOUR
30" X 18", BLACK ON ORANGE

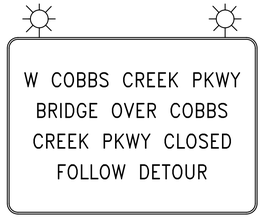
R TYPE "B" LIGHT



SP1 ADVANCED ROAD CLOSED
SIGN
72" x 42"
NOTE: MOUNT ON TYPE III BARRICADE.

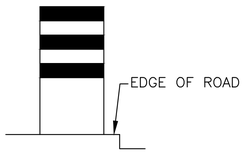


SP2 ADVANCED ROAD CLOSED
SIGN
72" x 42"
NOTE: MOUNT ON TYPE III BARRICADE.

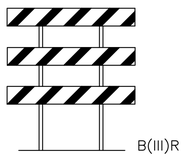


SP3 ADVANCED ROAD CLOSED
SIGN
72" x 42"
NOTE: MOUNT ON TYPE III BARRICADE.

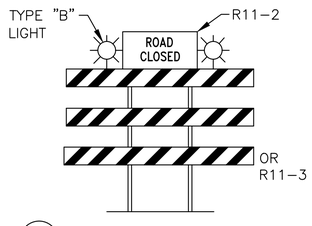
T TRUCK DETOUR
SIGN
M4-8-2
24 X 24



X 55 GAL. REFLECTIVE
NON-METALLIC DRUM
(ORANGE & WHITE)



Y TYPE III BARRICADE



Z TYPE III BARRICADE AND
SIGN ARRANGEMENT (TYP)

FOR TYPICAL FLASHER APPLICATIONS
SEE PAGE 1527 FOR RULES AND
REGULATIONS, FIG. 39b

NOTES:

1. SIGNS SHALL BE IN ACCORDANCE WITH TITLE 67 PADOT PUB. 68 REGULATIONS GOVERNING THE DESIGN, LOCATION AND OPERATION OF ALL OFFICIAL TRAFFIC SIGNS, SIGNALS AND MARKINGS ON AND ALONG HIGHWAYS WITHIN THE COMMONWEALTH OF PENNSYLVANIA.
2. DETOUR SIGNS SHALL BE REMOVED ENTIRELY WITHIN 24 HOURS OF PROJECT COMPLETION.

SOUTHEASTERN PENNSYLVANIA TRANSPORTATION AUTHORITY
E&C DIVISION
1234 MARKET ST, 13TH FL.
PHILADELPHIA, PA 19107

MANAGER - TRACK/ENGINEERING

PROJECT MANAGER

REV	DATE	DESCRIPTION	BY	CK'D	APP'D

CHESTER AVE - W COBBS CREEK PKWY TO CHURCH LN
ROUTE 13
TANGENT TRACK RENEWAL PROGRAM
CTD
TRACK
TRAFFIC CONTROL PLAN - SIGN SCHEDULE

SCALE: AS NOTED	SCALE FACTOR: 1:1
DATE: 2/3/23	DRAWN BY: CR
WORK ORDER NO.: 1AJ-1126	CHECKED BY: DM
DRAWING NUMBER: **TCP04**	
DWG. NO.: 5 OF 5	
SHT. NO.: 1 OF 1	
COMPUTER FILE NO.: TCP01	REV. NO.: 0

C:\USERS\DMACKEY\ONEDRIVE - SEPTA\PROJECTS - CTD\SSR\RT13\CTD-SS-RT13-CHESTER AVE-65TH_CHURCH LANE\DETOUR\CTD-SS-RT13-CHESTER AVE-TCP_20230418-0915.DWG

DATE PRINTED: 4/17/2023 9:17:14 AM