






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.
- FURNISH, ERECT, PLACE, AND MAINTAIN TRAFFIC CONTROL SIGNS AND DEVICES AND MAINTAIN TRAFFIC DURING THE HOURS OF CONSTRUCTION AND AT ALL OTHER TIMES IN ACCORDANCE WITH THE METHODS INDICATED ON THESE DRAWINGS AND:
 - THE SPECIAL PROVISIONS OF THE CONTRACT.
 - FEDERAL HIGHWAY ADMINISTRATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
 - PUBLICATION 213, WORKZONE TRAFFIC CONTROL GUIDELINES.
 - PUBLICATION 212, OFFICIAL TRAFFIC CONTROL DEVICES.
 - PUBLICATION 35, QUALIFIED PRODUCTS LIST FOR CONSTRUCTION (BULLETIN 15).
 - PUBLICATION 408, SPECIFICATIONS
 - PUBLICATION 236, HANDBOOK OF APPROVED SIGNS.
 - PUBLICATION 46, TRAFFIC ENGINEERING MANUAL.
- THE CONTRACTOR IS TO NOTIFY LOCAL EMERGENCY UNITS (POLICE, FIRE, MEDICAL, ETC.), LOCAL BUSINESSES, PENNDOT PERMITS UNIT, LOCAL SCHOOL DISTRICTS, LOCAL MEDIA, PENNDOT ICC AT 570-963-4058 AND PENNDOT DISTRICT 4-0 C.R.C. AT 570-963-4044 TWO (2) WEEKS AND ALSO TWENTY-FOUR HOURS PRIOR TO THE START OF WORK OR AT THE START OF A NEW CONSTRUCTION PHASE AND WHEN ROAD IS OPEN TO UNRESTRICTED TRAFFIC.
- CONTRACTOR IS TO PROVIDE NOTIFICATION TO THE INSPECTOR-IN-CHARGE FOR THE FOLLOWING:
 - START OF PHYSICAL WORK - SEVEN CALENDAR DAYS
 - WIDTH, HEIGHT, OR WEIGHT RESTRICTIONS TO ANY ROADWAY - TEN WORKING DAYS (EXCLUDING STATE HOLIDAYS) NOTE: RESTRICTIONS ARE FROM THE PRE-CONSTRUCTION WIDTH, HEIGHT, OR WEIGHT RESTRICTION.
 - REMOVAL OF WIDTH, HEIGHT, OR WEIGHT RESTRICTIONS TO ANY ROADWAY - IMMEDIATELY UPON REMOVAL.
 - START OF ANY OPERATION AFFECTING TRAFFIC (LANE CLOSURES, TOTAL CLOSURES, ETC.) EVEN CALENDAR DAYS WITH A CONFIRMATION THE MORNING THE OPERATION BEGINS.
- THE SAFETY FOR PEDESTRIANS WILL ALSO BE MAINTAINED AT ALL TIMES WITHIN THE LIMITS OF CONSTRUCTION AND APPROACHING THE CONSTRUCTION AREA.
- ALL SIGNS TO BE MOUNTED ON TYPE III BARRICADES UNLESS OTHERWISE NOTED.
- COORDINATE WORK ZONE SIGNING AND OPERATIONS WITH PROJECTS IN THE AREA.
- ALL TRAFFIC CONTROL DEVICES SHALL BE NEW OR LIKE NEW CONDITION AND MAINTAINED AS SUCH.
- REFER TO ITEM NO. 0901-0001 - MAINTENANCE AND PROTECTION OF TRAFFIC DURING CONSTRUCTION, WITHIN THE PROJECT CONTRACT FOR ADDITIONAL INFORMATION PERTAINING TO THIS PROJECT.
- REFER TO THE CONSTRUCTION REQUIREMENTS, CONSTRUCTION RESTRICTIONS, AND HOLIDAY RESTRICTIONS, WITHIN THE PROJECT CONTRACT FOR ADDITIONAL INFORMATION PERTAINING TO THIS PROJECT.
- REFER TO PUBLICATION 213, WORKZONE TRAFFIC CONTROL GUIDELINES, GENERAL NOTES SECTIONS (A) THROUGH (I) FOR ADDITIONAL INFORMATION.

TABULATION OF TRAFFIC CONTROL SEPARATE PAY ITEMS			
ITEM NO.	ITEM	UNIT	TOTAL
0901-0240	ADDITIONAL TRAFFIC CONTROL SIGNS	SF	75

TABULATION OF TRAFFIC CONTROL DEVICES INCLUDED IN ITEM NO 0901-0001 MAINTENANCE AND PROTECTION OF TRAFFIC DURING CONSTRUCTION (SEE SPECIAL PROVISIONS) PROJECT SUMMARY (FOR INFORMATION ONLY)			
NOMENCLATURE	DESCRIPTION	SIZE	QUANTITY
R11-2	ROAD CLOSED	48"x30"	4
M4-8A	END DETOUR	24"x18"	2
M4-9L	DETOUR, LEFT	30"x24"	6
M4-9R	DETOUR, RIGHT	30"x24"	9
M4-9S	DETOUR, STRAIGHT	48"x36"	37
M4-9SL	LEFT ADVANCE DETOUR	30"x24"	5
M4-9SR	RIGHT ADVANCE DETOUR	30"x24"	5
M4-9-1AL	LEFT ADVANCE 45° DETOUR	30"x24"	1
M4-9-1BL	45° LEFT TURN DETOUR	30"x24"	1
W20-2; W30-1-3	ADVANCE DETOUR; DISTANCE 1500 FT PANEL	36"x36"	3
W20-2; W30-1-2	ADVANCE DETOUR; DISTANCE 1000 FT PANEL	36"x36"	3
W20-3; W30-1-3	ROAD CLOSED; DISTANCE 1500 FT PANEL	36"x36"	2
W20-3; W30-1-2	ROAD CLOSED; DISTANCE 1000 FT PANEL	36"x36"	2
W20-3; W30-1-1	ROAD CLOSED; DISTANCE 500 FT PANEL	36"x36"	2
W23-101	ROAD TO BE CLOSED	96"x48"	2
R11-3A	ROAD CLOSED; LOCAL TRAFFIC ONLY	60"x30"	2
M6-1	90° TURN MARKER	21"x15"	2
D3-2	FALLS RD	36"x8"	66
TYPE III BARRICADE *			
WARNING LIGHTS, TYPE B *			
* PROVIDE A SUFFICIENT NUMBER FOR SIGNING AND TO CLOSE THE ROADWAY			

LEGEND

	- WORK AREA
	- TYPE III BARRICADE
	- TEMPORARY TRAFFIC CONTROL SIGN
	- TYPE B FLASHER, AMBER
	- DETOUR ROUTE

DISTRICT	COUNTY	ROUTE	SECTION	SHEET	
4-0	LACKAWANNA	4036	250	1 OF 3	
NEWTON TOWNSHIP					
REVISION NUMBER	REVISIONS			DATE	BY

TRAFFIC CONTROL PLAN SHEET INDEX

DESCRIPTION	SHEET
GENERAL NOTES, QUANTITIES, AND CONSTRUCTION TASKS	1
TRAFFIC CONTROL PLAN - DETOUR	2
TRAFFIC CONTROL PLAN - DETOUR & SIGN INDEX	3


CONSTRUCTION TASKS MAINTENANCE AND PROTECTION OF TRAFFIC DURING CONSTRUCTION

- ERECT TRAFFIC CONTROL DEVICES AS INDICATED ON THE TRAFFIC CONTROL PLAN DETOUR.
- CLOSE SR 4036 AT THE BRIDGE.
- PERFORM PROPOSED CONSTRUCTION. REFER TO THE CONSTRUCTION PLANS FOR ADDITIONAL INFORMATION.
- COMPLETE INSTALLATION OF PERMANENT SIGNS AND PAVEMENT MARKINGS. REFER TO THE SIGNING AND PAVEMENT MARKING PLAN FOR ADDITIONAL INFORMATION.
- REMOVE THE TRAFFIC CONTROL DEVICES AND OPEN SR 4036 TO TRAFFIC.

TRAFFIC CONTROL PLAN

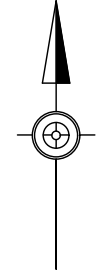
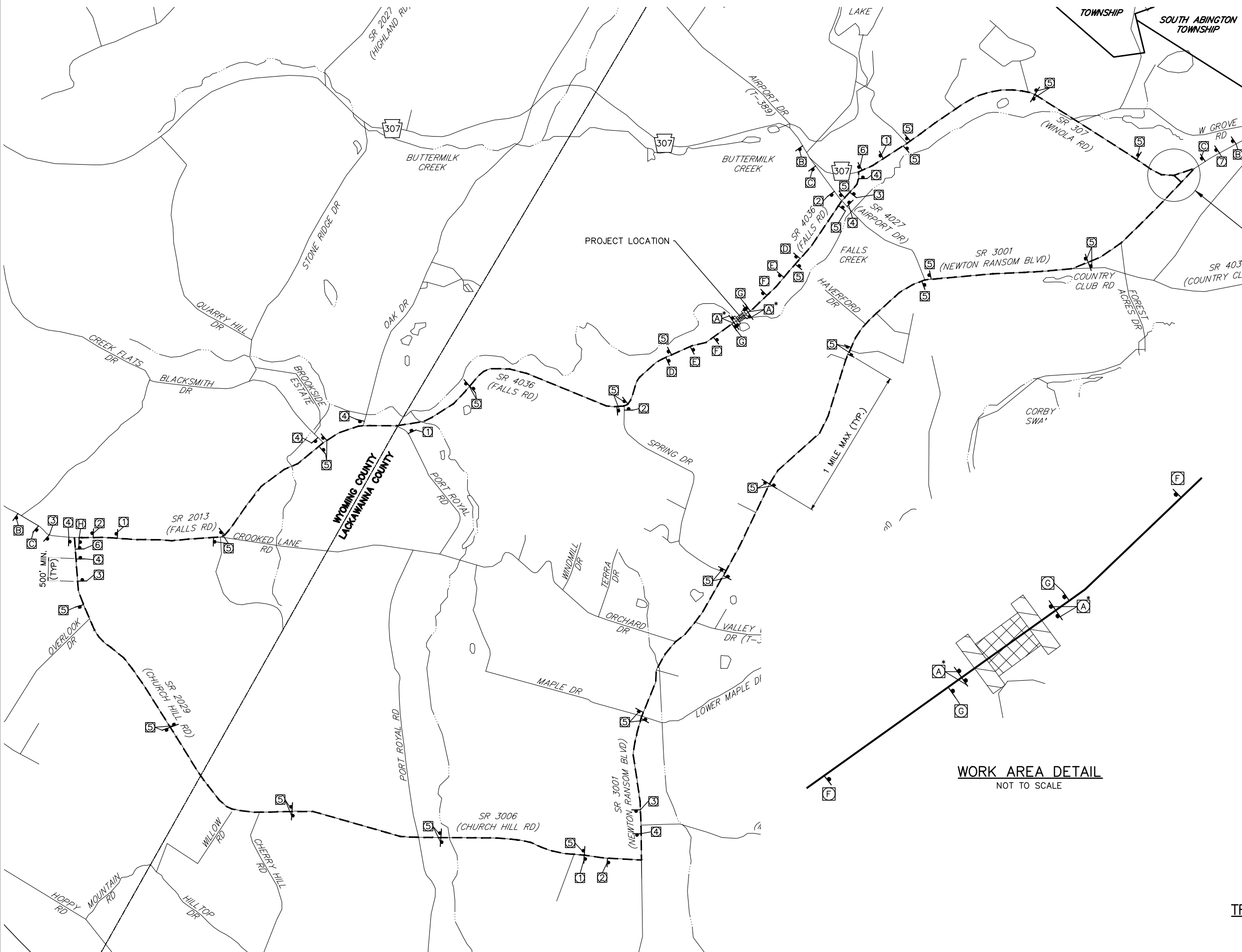
RECOMMENDED _____ 20____

 DISTRICT TRAFFIC ENGINEER

PREPARED BY:

LaBella
 Powered by partnership
 1000 DUNHAM DRIVE, SUITE B
 DUNMORE, PA 18512
 570-342-3101

03/07/2024

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
4-0	LACKAWANNA	4036	250	2 OF 3
NEWTON TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	



FOR SIGNAGE IN THIS AREA REFER TO SHEET 3

NOTES:

1. POSITION ALL SIGNS AT THE ADVANCE APPROACHES TO THE WORK FOR MOST EFFECTIVE VISIBILITY. DO NOT HINDER VISIBILITY OF THE PERMANENT SIGNS IN-PLACE. PROTECT SIGNS WITH DEVICES AS NEEDED.
2. FOR SIGN INDEX, REFER TO SHEET 3.
3. * PROVIDE COMPLETE CLOSURE ALONG BOTH ENDS OF BRIDGE/WORK SITE WITH TYPE III BARRICADES.
4. CUT BACK VEGETATION(S) ALONG ROADSIDES THAT WILL OBSTRUCT VISIBILITY OF SIGN LOCATIONS.

LEGEND

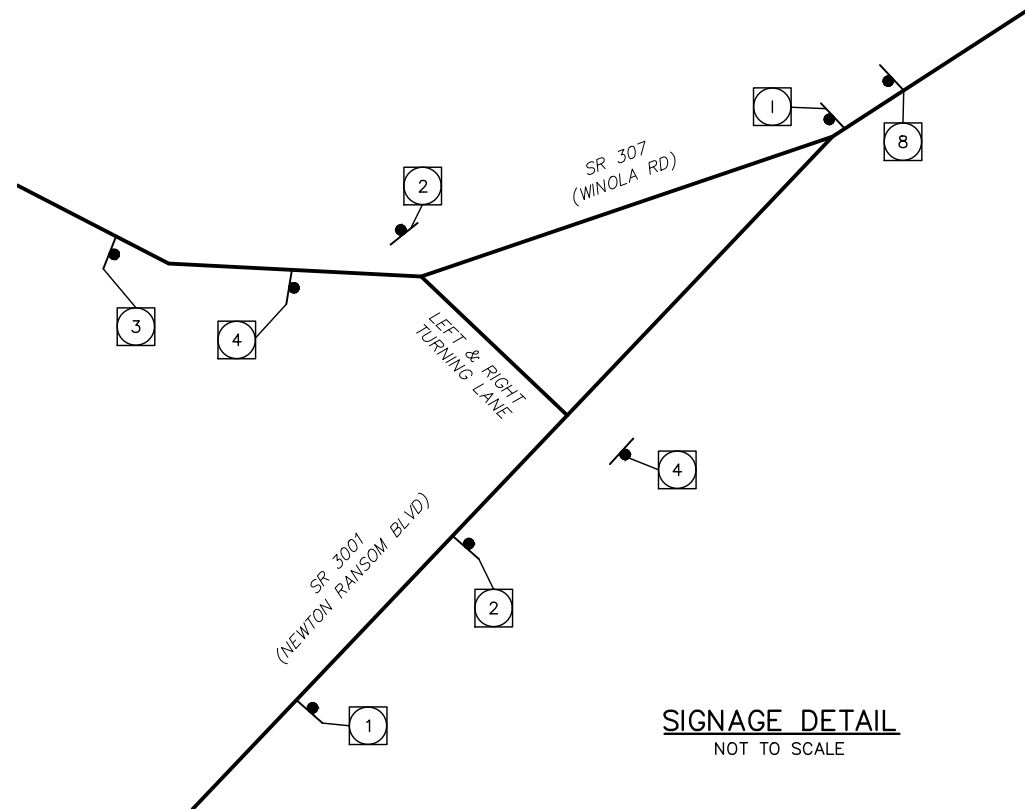
- WORK AREA
- TYPE III BARRICADE
- TEMPORARY TRAFFIC CONTROL SIGN
- TYPE B FLASHER, AMBER
- DETOUR ROUTE

WORK AREA DETAIL
NOT TO SCALE

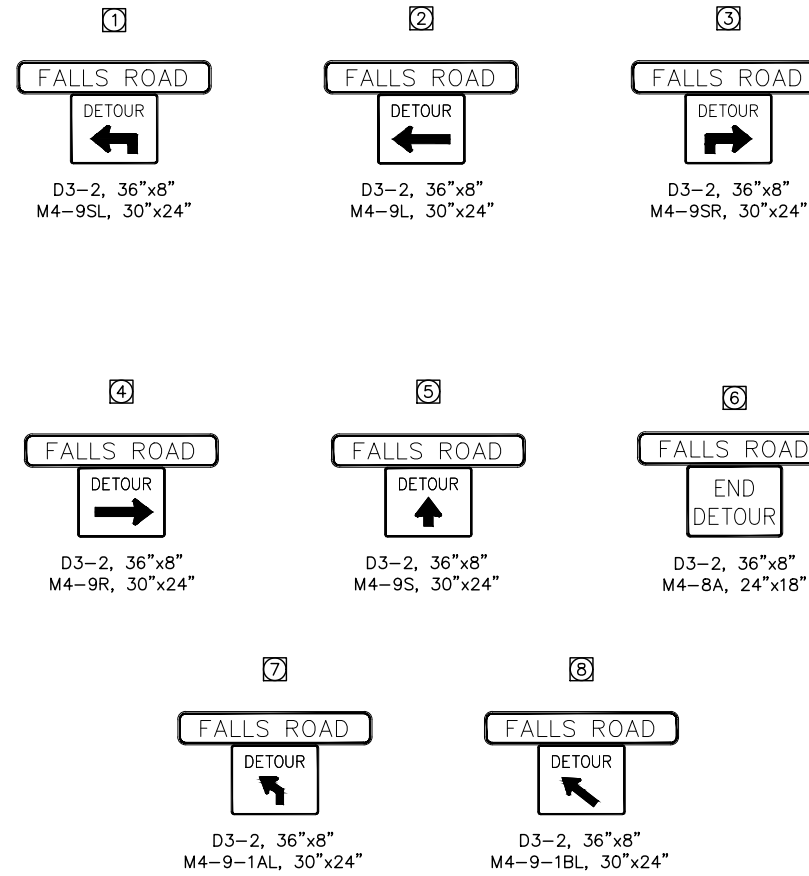
TRAFFIC CONTROL PLAN
DETOUR
12.2 MILES

SCALE: NOT TO SCALE

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
4-0	LACKAWANNA	4036	250	3 OF 3
NEWTON TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	

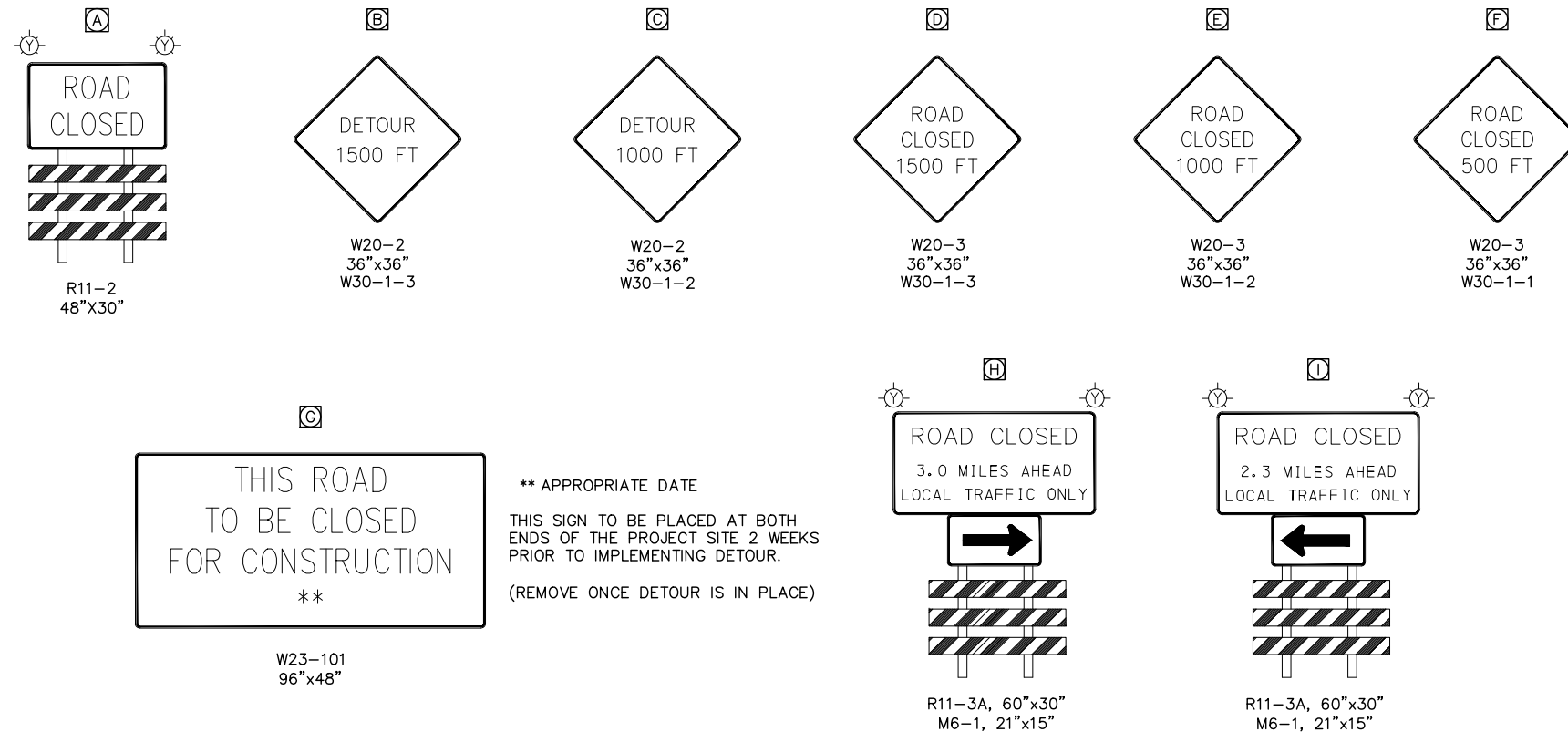
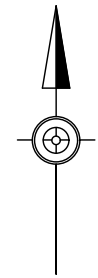


SIGNAGE DETAIL
NOT TO SCALE

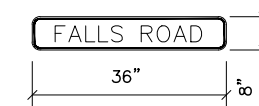


NOTES:

1. POSITION ALL SIGNS AT THE ADVANCE APPROACHES TO THE WORK FOR MOST EFFECTIVE VISIBILITY. DO NOT HINDER VISIBILITY OF THE PERMANENT SIGNS IN-PLACE. PROTECT SIGNS WITH DEVICES AS NEEDED.
2. * PROVIDE COMPLETE CLOSURE ALONG BOTH ENDS OF BRIDGE/WORK SITE WITH TYPE III BARRICADES.
3. CUT BACK VEGETATION(S) ALONG ROADSIDES THAT WILL OBSTRUCT VISIBILITY OF SIGN LOCATIONS.



SIGN FABRICATION DETAIL



D3-2
UPPER CASE SERIES C
4" UPPER CASE LETTER HEIGHT
BLACK LEGEND AND BORDER
ON ORANGE REFLECTORIZED BACKGROUND
ALL DIMENSIONS SHOWN IN INCHES

SPACE	3.80
F	2.50
A	3.20
L	2.70
L	2.70
S	2.20
SPACE	3.80
R	2.90
O	3.00
A	3.20
D	2.20
SPACE	3.80
TOTAL	36.00

LEGEND

- WORK AREA
- TYPE III BARRICADE
- TEMPORARY TRAFFIC CONTROL SIGN
- TYPE B FLASHER, AMBER
- DETOUR ROUTE

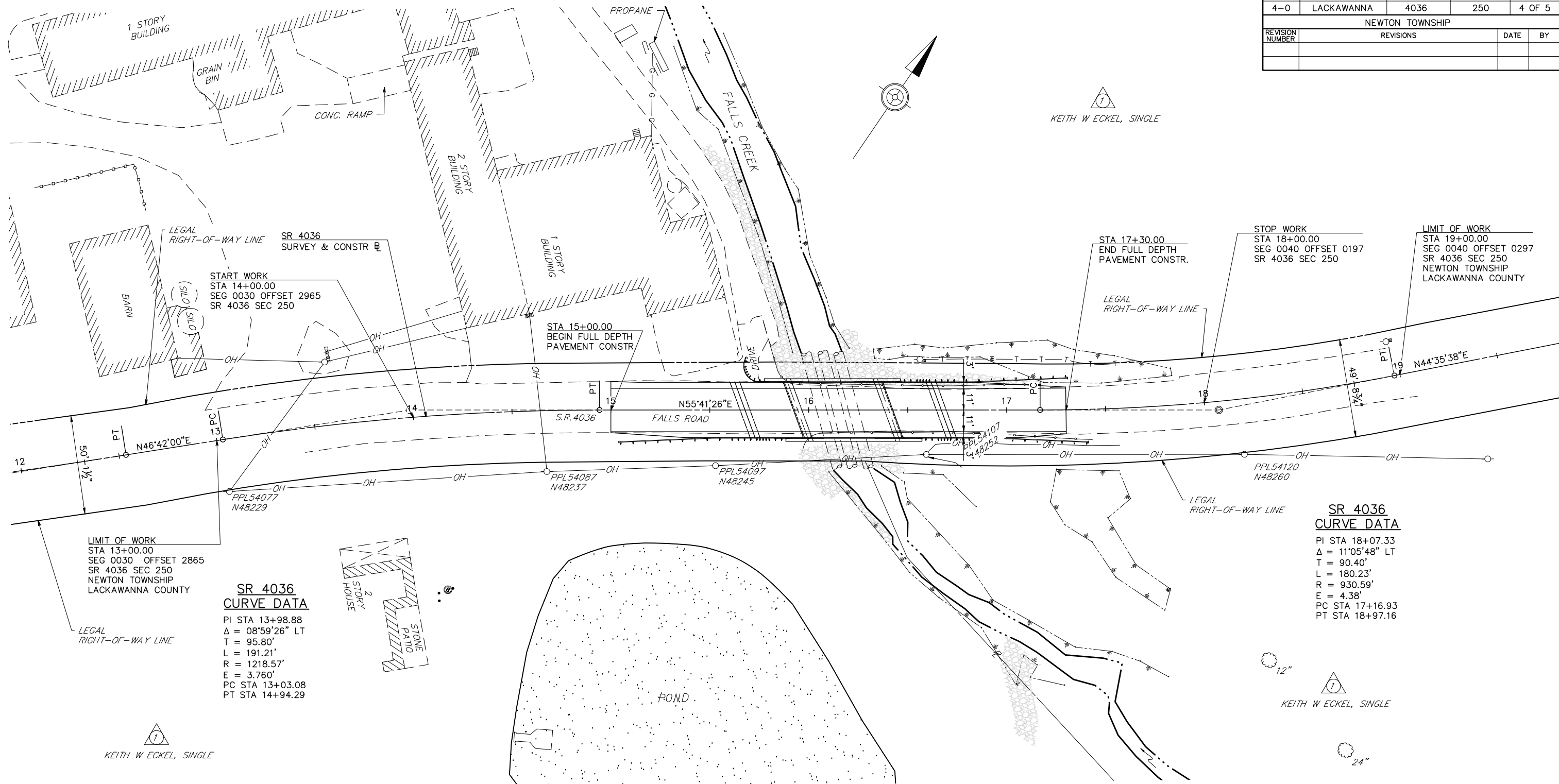
**TRAFFIC CONTROL PLAN
DETOUR & SIGN INDEX**
12.2 MILES

SCALE: NOT TO SCALE

Plotted: Mar 29, 2024 10:28am

FILE NAME: E:\GLOBAL\Projects\Penneyville DOT\223393 - E06529 WO 2 SR 4036 Bridge Replacement\Drawings\Transport\GIS\DOT\223393_01.dwg
USER: bobe

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
4-0	LACKAWANNA	4036	250	4 OF 5
NEWTON TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	



**SR 4036
CURVE DATA**
 PI STA 13+98.88
 $\Delta = 08^{\circ}59'26''$ LT
 T = 95.80'
 L = 191.21'
 R = 1218.57'
 E = 3.760'
 PC STA 13+03.08
 PT STA 14+94.29

**SR 4036
CURVE DATA**
 PI STA 18+07.33
 $\Delta = 11^{\circ}05'48''$ LT
 T = 90.40'
 L = 180.23'
 R = 930.59'
 E = 4.38'
 PC STA 17+16.93
 PT STA 18+97.16

PREVIOUS STRUCTURE DATA*

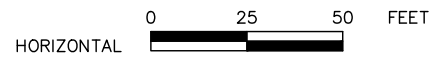
STATION - 16+14.88
 TYPE - SINGLE SPAN STEEL STRINGER
 SPAN - 22'-0" ± CLEAR
 UNDER CLEAR - 7'-0" ±
 SKEW - 75°00'00"
 ROADWAY WIDTH - 22'-0" CURB-TO-CURB
 YEAR BUILT - 1937
 BRKEY - 20842

* THE PREVIOUS BRIDGE WAS WASHED OUT AND TEMPORARILY REPLACE WITH TRIPLE 60" HDPE PIPES

PROPOSED STRUCTURE DATA

STATION - 16+14.88
 TYPE - COMPOSITE P/S SPREAD BOX BEAM ON INTEGRAL ABUTMENTS
 SPAN - 41'-8 7/8" CLEAR
 UNDER CLEAR - 7'-9 ±"
 SKEW - 70°00'00"
 ROADWAY WIDTH - 28'-6 3/4" CURB-TO-CURB

PLAN - SR 4036

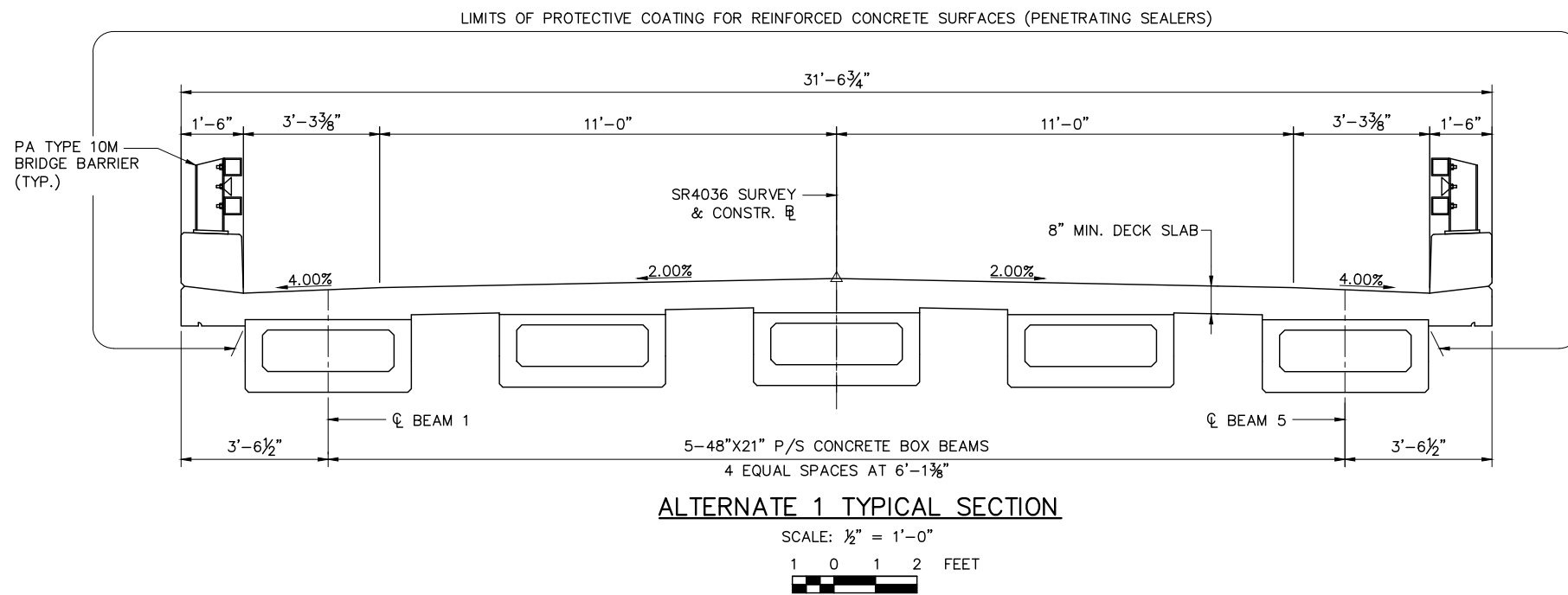


HYDRAULIC DATA

DRAINAGE AREA - 2.51 SQ MI
 PENNDOT/PADEP DESIGN FLOOD:
 FREQUENCY - 25 YEAR
 MAGNITUDE - 506 CFS
 VELOCITY - TBD FPS
 WS ELEVATION - TBD
 100-YEAR FLOOD RISK ASSESSMENT
 MAGNITUDE - 745 CFS
 VELOCITY - TBD FPS
 WS ELEVATION - TBD

Preliminary

03/29/2024 10:50:36 AM



ALTERNATE 1 TYPICAL SECTION
SCALE: 1/2" = 1'-0"
1 0 1 2 FEET

Preliminary

Mark	Description	By	Chk'd	Recm'd	Date
REVISIONS					

SR 4036 PREVIOUSLY KNOWN AS LR 35017
BMS STR ID: 35-4036-0040-0000 MPMS/ECMS PROJ: 67224 BRKEY: XXXXX

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION
LACKAWANNA COUNTY
SR 4036 SECTION 250
SEGMENT 0040 OFFSET XXXX
SR 4036-250 STA. 16+14.88
OVER FALLS CREEK
1-SPAN COMP. P/S CONC. SPR. BOX BEAM BRIDGE
TYPE, SIZE AND LOCATION

RECOMMENDED _____	SHEET <u>2</u> of <u>2</u>
	S-XXXXX

Design	Drawn	Chk'd
LJL	BC	LJL