

TOWNSHIP OF FRANKLIN

COUNTY OF SOMERSET



CONSTRUCT  
1 UNIT TANGENT GUIDE RAIL TERMINAL  
1 UNIT APPROACH GUIDE RAIL TRANSITION TL-2  
35 SY NON-VEGETATIVE SURFACE, HOT MIX ASPHALT

CONSTRUCT  
1 UNIT RECONSTRUCTED INLET TYPE B, USING NEW CASTING

PARAPET CONNECTION, TYPE A  
STA. 204+58, 31' L

CONSTRUCT  
1 UNIT INLET, TYPE B  
1 UNIT BICYCLE SAFE GRATE  
1 UNIT CURB PIECE

PARAPET CONNECTION, TYPE A  
STA. 205+14, 31' L

CONSTRUCT  
1 UNIT TANGENT GUIDE RAIL TERMINAL  
75 LF BEAM GUIDE RAIL  
1 UNIT APPROACH GUIDE RAIL TRANSITION TL-2  
88 SY NON-VEGETATIVE SURFACE, HOT MIX ASPHALT

CONSTRUCT  
779 SY DENSE GRADED AGGREGATE, 6" THICK  
78 GAL TACK COAT  
91 TON HOT MIX ASPHALT 9.5M64 SURFACE COURSE, 2" THICK  
270 TON HOT MIX ASPHALT 19M64 BASE COURSE, 6" THICK (2 LIFTS)

PROPOSED LIMIT OF DISTURBANCE

CONSTRUCT  
321 LF POLYMERIZED JOINT ADHESIVE  
300 LF 9" X 16" CONCRETE VERTICAL CURB

CONSTRUCT  
1 UNIT RECONSTRUCT INLET TYPE B, USING NEW CASTING

CONSTRUCT  
301 SY HMA MILLING, 3" OR LESS  
31 GAL TACK COAT  
36 TON HOT MIX ASPHALT 9.5M64 SURFACE COURSE, 2" THICK

CONSTRUCT  
196 LF POLYMERIZED JOINT ADHESIVE  
175 LF 9" X 16" CONCRETE VERTICAL CURB

CONSTRUCT  
59 SY DENSE GRADED AGGREGATE, 6" THICK  
6 GAL TACK COAT  
7 TON HOT MIX ASPHALT 9.5M64 SURFACE COURSE, 2" THICK  
21 TON HOT MIX ASPHALT 19M64 BASE COURSE, 6" THICK (2 LIFTS)

CONSTRUCT  
1 UNIT RECONSTRUCTED INLET TYPE B, USING NEW CASTING

CONSTRUCT  
325 SY HMA MILLING, 3" OR LESS  
33 GAL TACK COAT  
38 TON HOT MIX ASPHALT 9.5M64 SURFACE COURSE, 2" THICK

PROPOSED LIMIT OF DISTURBANCE  
BEGIN TANGENT GUIDE RAIL TERMINAL, AG  
STA. 203+82, 31' L

CONSTRUCT  
301 SY HMA MILLING, 3" OR LESS  
31 GAL TACK COAT  
36 TON HOT MIX ASPHALT 9.5M64 SURFACE COURSE, 2" THICK

END PROJECT  
206+53, 26" L

BEGIN TANGENT GUIDE RAIL TERMINAL, AG  
STA. 206+52, 23' L

END CURB  
STA. 206+50.00' L

MEET EXISTING PAVEMENT  
STA. 206+50.00'

END CURB  
STA. 206+50.00' R

BEGIN TANGENT GUIDE RAIL TERMINAL, AG  
STA. 206+40, 33' R

CONSTRUCT  
321 LF POLYMERIZED JOINT ADHESIVE  
300 LF 9" X 16" CONCRETE VERTICAL CURB

CONSTRUCT  
73 SY HOT MIX ASPHALT SIDEWALK, 5 1/2" THICK

CONSTRUCT  
1 UNIT RECONSTRUCTED INLET TYPE B, USING NEW CASTING

CONSTRUCT  
1 UNIT TANGENT GUIDE RAIL TERMINAL  
113 LF BEAM GUIDE RAIL  
1 UNIT APPROACH GUIDE RAIL TRANSITION TL-2  
100 SY NON-VEGETATIVE SURFACE, HOT MIX ASPHALT

CONSTRUCT  
196 LF POLYMERIZED JOINT ADHESIVE  
175 LF 9" X 16" CONCRETE VERTICAL CURB

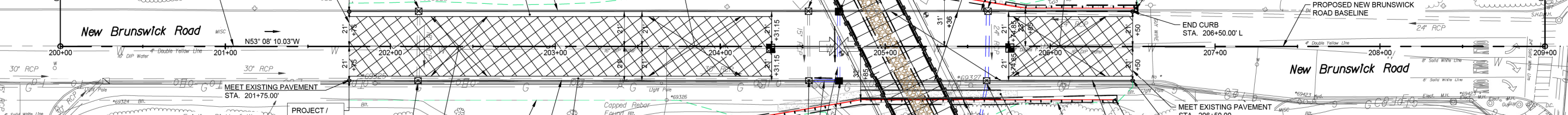
CONSTRUCT  
59 SY DENSE GRADED AGGREGATE, 6" THICK  
6 GAL TACK COAT  
7 TON HOT MIX ASPHALT 9.5M64 SURFACE COURSE, 2" THICK  
21 TON HOT MIX ASPHALT 19M64 BASE COURSE, 6" THICK (2 LIFTS)

CONSTRUCT  
1 UNIT RECONSTRUCTED INLET TYPE B, USING NEW CASTING

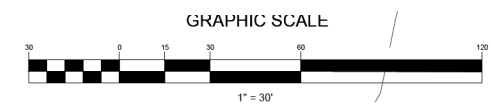
CONSTRUCT  
57 LF 15" REINFORCED CONCRETE PIPE, CLASS IV (COMBINATION DRAIN)

CONSTRUCT STA. 71.89, 21' RT/LT  
1 UNIT INLET, TYPE B  
1 UNIT BICYCLE SAFE GRATE  
1 UNIT CURB PIECE

CONSTRUCT  
1 UNIT TANGENT GUIDE RAIL TERMINAL  
113 LF BEAM GUIDE RAIL  
1 UNIT APPROACH GUIDE RAIL TRANSITION TL-2  
100 SY NON-VEGETATIVE SURFACE, HOT MIX ASPHALT



PROPOSED MILL AND OVERLAY  
PROPOSED FULL DEPTH PAVEMENT



NO.	DATE	REVISIONS	BY

SOMERSET COUNTY ENGINEERING  
REHABILITATION OF SOMERSET COUNTY BRIDGE NO. K0607  
NEW BRUNSWICK ROAD OVER AL'S BROOK  
TOWNSHIP OF FRANKLIN  
SOMERSET COUNTY, NEW JERSEY

CONSTRUCTION PLAN

NAIK CONSULTING GROUP, PC  
Metroplex Plaza,  
200 Metroplex Drive, Suite 403  
Edison, NJ 08817  
Ph: 732-777-0030 Fax: 732-777-0040

SCALE: 1"=30'	DATE: 9/18/2020
DESIGNED: CS	CHECKED: TWD
TODD W. DAVIES, P.E. NEW JERSEY PROFESSIONAL ENGINEER NO. 24603471100	
SHEET NO. - OF 54	

W:\121003 Somerset Bridge K0607\3 CAD\Drawings\05-10 Construction Plan.dwg, 4/10/2022, 12:52 PM