# **INDEX OF SHEETS**

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS & LIST OF STANDARDS
2 .	GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	S.N. 023-0013 GENERAL PLAN AND ELEVATION
5	S.N. 023-0013 DECK CROSS SECTION
6	S.N. 023-0013 WEARING SURFACE DETAILS
7	S.N. 023-0013 WATERPROOFING MEMBRANE SYSTEM & SILICONE JOINT SEALER
8-9	S.N. 023-0013 DECK SLAB REPAIR PLAN
10	S.N. 023-0013 FLOOR DRAIN DETAILS
11- 12	S.N. 023-0013 AS BUILT PLANS
13	S.N. 023-0024 GENERAL PLAN AND ELEVATION
14	S.N. 023-0024 STAGED CONSTRUCTION WIDTH DETAILS
15	S.N. 023-0024 CONCRETE REMOVAL AND PATCHING PLAN
16	S.N. 023-0024 SUPERSTRUCTURE PLAN
17	S.N. 023-0024 HATCH BLOCK AND DECK END DETAILS
18	S.N. 023-0024 PARAPET DETAILS
19	S.N. 023-0024 PREFORMED JOINT STRIP SEAL DETAILS
20	S.N. 023-0024 BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS
21	S.N. 023-0024 TEMPORARY BRIDGE TRAFFIC SIGNAL LAYOUT
22	S.N. 023-0024 STAGED TRAFFIC CONTROL LAYOUT
23	S.N. 023-0024 MAXIMUM WIDTH SIGNING
24 - 31	S.N. 023-0024 AS BUILT PLANS
32	TRAFFIC CONTROL AND PROTECTION (ROAD & SIDEROAD/STREETS CLOSURES)
33 - 36	PAVEMENT MARKING AND MARKERS

# LIST OF HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 4.5 (15') AWAY
701006-03	OFF-ROAD OPERATIONS, 2L, 2W, 4.5 M (15") TO 600 MM (24") FROM PAVEMENT EDGE
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 M.P.H.
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY
701316-05	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR
701321-11	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
701801-04	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES
704001-06	TEMPORARY CONCRETE BARRIER
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS

# **GENERAL NOTES**

#### G.N.-100

ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

#### G.N.-107.31

UTILITY LINES WERE PLOTTED FROM INFORMATION FURNISHED BY THE VARIOUS UTILITY COMPANIES INVOLVED (QUALITY LEVEL C &/OR QUALITY LEVEL D) AND THE ACCURACY SHOULD BE CONSIDERED APPROXIMATE ONLY.

UTLILITY COMPANIES MAY BE ADJUSTING THEIR FACILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL COOPERATE WITH THESE ORGANIZATIONS WHILE THESE ADJUSTMENTS ARE BEING PERFORMED. J.U.L.I.E. - JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS SYSTEM (800)892-0123 OR 811.

#### G.N.-406

THE QUANTITIES INCLUDED IN THE PLANS FOR HOT-MIX ASPHALT RESURFACING ARE INTENDED TO GIVE THE COVERAGE SHOWN ON THE TYPICAL CROSS SECTIONS. IT IS NOT INTENDED TO INCREASE THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE IN ORDER TO USE ALL OF THE QUANTITIES INCLUDED IN THE CONTRACT.

G.N.-406H

#### MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

Location(s):	S.N. 023-0013
Mixture Use(s):	Wearing Surface
AC/PG:	PG 64-22
RAP %: (Max)**	15%
Design Air Voids:	4.0% @ Ndes=50
Mixture Composition: (Gradation Mixture)	IL 9.5
Friction Aggregate:	Mix C

### G.N.-609

PRIOR TO ROUTING TRAFFIC ONTO THE SHOULDERS AS SHOWN IN THE STAGING PLANS, THE CONTRACTOR SHALL SECURE THE GRATINGS ON SHOULDER INLETS AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.

### G.N.-781

RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH STANDARD 781001, AND THE DETAILS SHOWN IN THE PLANS. IF THERE IS ANY DISCREPANCY BETWEEN THE STANDARD AND THE DETAILS IN THE PLANS, THE DETAILS IN THE PLANS SHALL GOVERN. THE FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS AND THE RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED MIDWAY IN THE 30 FOOT (9 m) SPACE BETWEEN THE DASHED CENTERLINE STRIPES (WHEN APPLICABLE).

### G.N.-1004.01

COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.

### COMMITMENTS

THE CONTRACTOR SHALL NOTIFY LOCAL RESIDENTS THAT WILL BE AFFECTED BY THE CLOSING OF CIRCLE DRIVE AT LEAST TWO WEEKS PRIOR TO THE BEGINNING OF WORK.

AN ADDITIONAL SIGN WILL BE REQUIRED FOR SOUTHBOUND MAINLINE TRAFFIC TO INDICATE THAT WEST LAKE BOAT RAMP TRAFFIC IS TO USE NORTH SHORE DRIVE DUE TO THE CLOSING OF CIRCLE DRIVE. THIS SIGN WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE VARIOUS TRAFFIC CONTROL AND PROTECTION ITEMS IN THE CONTRACT.

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