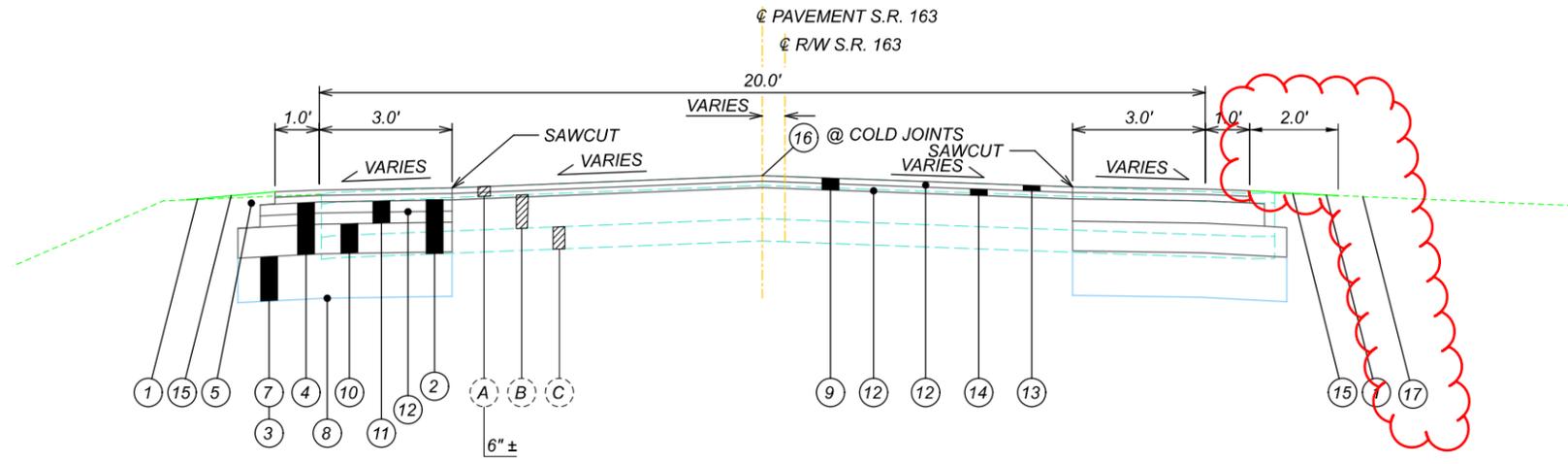


NORMAL SECTION "O"



TYPICAL SECTION APPLIES TO:
 STA. 2116+52 TO STA. 2187+87 = 7135 FT.

PROPOSED LEGEND

- ① ITEM 209 - LINEAR GRADING
- ② ITEM 202 - 14" PAVEMENT REMOVED, ASPHALT
- ③ ITEM 203 - EXCAVATION OF SUBGRADE
- ④ ITEM 203 - 14" EXCAVATION
- ⑤ ITEM 203 - EMBANKMENT
- ⑥ ITEM 204 - SUBGRADE COMPACTION
- ⑦ ITEM 204 - 12" GRANULAR MATERIAL, TYPE C
- ⑧ ITEM 204 - GEOTEXTILE FABRIC, 712.09, TYPE A

- ⑨ ITEM 254 - 3 1/4" PAVEMENT PLANING, ASPHALT CONCRETE
- ⑩ ITEM 304 - 8" AGGREGATE BASE
- ⑪ ITEM 301 - 6" ASPHALT CONCRETE BASE, PG64-22 (2 LIFTS 3" EACH)
- ⑫ ITEM 407 - NON-TRACKING TACK COAT
- ⑬ ITEM 442 - 1 1/2" ASPHALT CONCRETE SURFACE COURSE, 12.5MM, TYPE A, (446)
- ⑭ ITEM 442 - 1 3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5MM, TYPE A, (446)
- ⑮ ITEM 617 - COMPACTED AGGREGATE
- ⑯ ITEM 875 - LONGITUDINAL JOINT ADHESIVE (AT COLD JOINTS)
- ⑰ ITEM 659 - SEEDING AND MULCHING/ITEM 653 TOPSOIL

EXISTING LEGEND

- Ⓐ EXISTING ASPHALT (thickness as shown)
- Ⓑ EXISTING CONCRETE BASE
- Ⓒ EXISTING 6" SUBBASE



MANHOLE ADJUSTED TO GRADE, AS PER PLAN

IT IS ANTICIPATED THAT SOME OF THE SANITARY MANHOLES WILL MATCH THE FINISHED SURFACE AND WILL NOT BE ADJUSTED. AFTER PAVING IS COMPLETE, THE EXACT QUANTITY OF MANHOLES TO BE ADJUSTED WILL BE DETERMINED ONSITE. ALL OF THE EXISTING MANHOLES ARE INCLUDED FOR ESTIMATING PURPOSES. THIS ITEM INCLUDES THE REMOVAL OF EXISTING MATERIAL DOWN TO THE EXISTING FRAME IN NON-SHRINKING GROUT TO MATCH THE FINAL GRADE. LEVELING BRICKS ARE NOT TO BE USED. ALL FRAMES AND RISERS SHALL BE ANCHORED TO CONE WITH "WEDGE-IT" STYLE STAINLESS STEEL ANCHOR BOLTS, OR EQUIVALENT. ALL SURFACES MUST BE CLEAN OF DEBRIS AND DIRT, AND WETTED PRIOR TO GROUTING. GROUT SMOOTH INSIDE AND OUTSIDE SURFACES. ADJUSTED MANHOLES SHALL BE SEALED WITH CHIMNEY SEALS, SPRAYED WITH "OBIC", "SPECTRASHIELD" OR EQUIVALENT. FINAL MANHOLE TOPS SHALL BE NO MORE THAN 1/4 INCH BELOW THE ADJACENT FINISHED PAVEMENT. SEE ATTACHED SUPPLEMENTAL SPECIFICATIONS FOR DETAILS. SOME OF THE MANHOLES WILL FALL ON THE EDGE OF THE PAVEMENT AND WILL BE PARTIALLY IN AND PARTIALLY OUT OF THE FINISHED PAVEMENT. THE ENTIRE WAY AROUND THE MANHOLE SHALL BE ENCASED IN 3000 P.S.I. CONCRETE. THE CONCRETE DEPTH SHALL EXTEND 2" BELOW GRADE RINGS. ALL LABOR AND MATERIAL NECESSARY SHALL BE INCLUDED IN THE UNIT COST FOR THIS ITEM. ALL WORK SHALL BE DONE TO THE SATISFACTION OF THE OTTAWA COUNTY SANITARY ENGINEERING DEPARTMENT.

ITEM 611, INLET ADJUSTED TO GRADE, AS PER PLAN

ALL WORK TO BE DONE UNDER THIS ITEM, TOGETHER WITH ALL THE MATERIALS FURNISHED, SHALL CONFORM TO ODOT ITEM 611. THE CATCH BASIN GRATE WILL BE REPLACED WITH A BICYCLE SAFE GRATE. THE COST OF ALL MATERIAL AND LABOR SHALL BE INCLUDED AS PART OF THE UNIT PRICE BID FOR ITEM 611, CATCH BASIN ADJUSTED TO GRADE, AS PER PLAN.

ITEM 606 - ANCHOR ASSEMBLY, MGS TYPE E, MASH2016

THIS ITEM SHALL CONSIST OF FURNISHING AND INSTALLING ANY OF THE GUARDRAIL END TERMINALS FOR TYPE MGS GUARDRAIL AS LISTED ON ROADWAY ENGINEERING'S WEB PAGE UNDER ROADSIDE SAFETY DEVICES FOR APPROVED GUARDRAIL END TREATMENTS. INSTALLATION SHALL BE AT THE LOCATIONS SPECIFIED IN THE PLANS, IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

THE FACE OF THE TYPE E IMPACT HEAD SHALL BE COVERED WITH A SHEET OF TYPE G REFLECTIVE SHEETING, PER CMS 730.19.

REFER TO THE MANUFACTURER'S INSTRUCTIONS REGARDING THE INSTALLATION OF, AND THE GRADING AROUND THE FOUNDATION TUBES AND GROUND STRUT. THE TOP OF ANY FOUNDATION TUBE SHOULD BE LESS THAN 4 INCHES ABOVE THE GROUND. THE PLACEMENT OF THE FOUNDATION TUBES SHOULD BE AN APPROPRIATE DEPTH BELOW THE LEVEL LINE IN ORDER TO MAINTAIN THE FINISHED GUARDRAIL HEIGHT OF 31 INCHES FROM THE EDGE OF THE SHOULDER.

ON-SITE GRADING IS REQUIRED IF THE TOP OF THE FOUNDATION TUBES OR TOP OF THE GROUND STRUT DOES PROJECT MORE THAN 4 INCHES ABOVE THE GROUND LINE.

PAYMENT FOR THE ABOVE WORK SHALL BE MADE AT THE UNIT PRICE BID FOR ITEM 606, ANCHOR ASSEMBLY, MGS TYPE E, EACH, AND SHALL INCLUDE ALL LABOR, TOOLS, EQUIPMENT AND MATERIALS NECESSARY TO CONSTRUCT A COMPLETE AND FUNCTIONAL ANCHOR ASSEMBLY SYSTEM, INCLUDING ALL RELATED TRANSITIONS, REFLECTIVE SHEETING, HARDWARE, GRADING, EMBANKMENT AND EXCAVATION NOT SEPARATELY SPECIFIED, AS REQUIRED BY THE MANUFACTURER.

SEEDING AND MULCHING

THE FOLLOWING QUANTITIES ARE PROVIDED TO PROMOTE GROWTH AND CARE OF PERMANENT SEEDED AREAS:

659, INTER-SEEDING 200 SQ. YD.

SEEDING AND MULCHING SHALL BE APPLIED TO ALL AREAS OF EXPOSED SOIL BETWEEN THE RIGHT-OF-WAY LINES, AND WITHIN THE CONSTRUCTION LIMITS FOR AREAS OUTSIDE THE RIGHT-OF-WAY LINES COVERED BY WORK AGREEMENT OR SLOPE EASEMENT. QUANTITY CALCULATIONS FOR SEEDING AND MULCHING ARE BASED ON THESE LIMITS.

ITEM 690 - MAILBOX SUPPORT

THIS WORK SHALL CONSIST OF FURNISHING AND ERECTING MAILBOX SUPPORTS AND ANY ASSOCIATED MOUNTING HARDWARE IN ACCORDANCE WITH PLAN DETAILS, AND ATTACHING AN OWNER-SUPPLIED MAILBOX AT LOCATIONS SPECIFIED IN THE PLAN, OR OTHERWISE ESTABLISHED BY THE ENGINEER.

WOOD POSTS SHALL BE NOMINAL 4 INCHES BY 4 INCHES SQUARE OR 4.5 INCHES DIAMETER ROUND, AND CONFORM TO 710.14.

STEEL POSTS SHALL BE NOMINAL PIPE SIZE 2 INCHES I.D., AND CONFORM TO AASHTO M 181.

ALL HARDWARE INCLUDING BUT NOT LIMITED TO PLATES, SCREWS, BOLTS, AND ETC. SHALL BE COMMERCIAL-GRADE GALVANIZED STEEL.

POSTS SHALL BE SET PER THE FIRST PARAGRAPH OF 606.03, AND SHALL IN NO INSTANCE BE ENCASED IN CONCRETE.

SUPPORT HARDWARE SHALL ACCOMMODATE EITHER A SINGLE OR A DOUBLE MAILBOX INSTALLATION, AND NO MORE THAN TWO BOXES MAY BE MOUNTED ON A SINGLE POST.

THE MAILBOX SHALL BE SECURELY AND NEATLY ATTACHED BY THE CONTRACTOR TO THE NEW SUPPORT. THE CONTRACTOR SHALL FURNISH ALL NECESSARY ATTACHMENT HARDWARE (NUTS, BOLTS, PLATES, SPACERS, AND WASHERS) AS NECESSARY TO ACCOMMODATE THE COMPLETE INSTALLATION.

IN THE ABSENCE OF A NEW BOX SUPPLIED BY THE OWNER, THE CONTRACTOR SHALL SALVAGE THE EXISTING BOX AND PLACE IT ON THE NEW SUPPORT. DUE CARE SHALL BE EXERCISED IN SUCH AN OPERATION, AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING OR REPLACING ANY BOX DAMAGED BY IMPROPER HANDLING ON HIS PART, AS JUDGED AND DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE LOCAL POST MASTER REGARDING THE TIMING OF THE MOVEMENT OF ANY MAILBOX TO A NEW LOCATION.

PAYMENT UNDER THIS ITEM SHALL BE LIMITED TO FINAL PERMANENT INSTALLATIONS. TEMPORARY INSTALLATIONS SHALL BE IN ACCORDANCE WITH 107.10. HOWEVER, THE SAME MATERIAL AND SIZE LIMITATIONS AS FOR PERMANENT INSTALLATIONS SHALL APPLY.

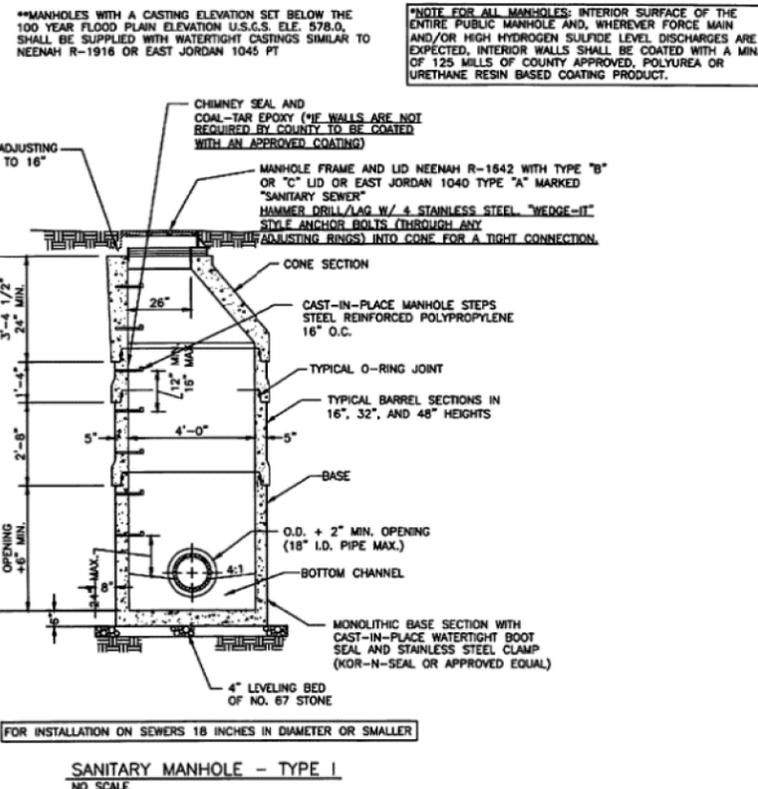
MAILBOX SUPPORTS, COMPLETE IN PLACE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH, FOR ITEM SPECIAL MAILBOX SUPPORT SYSTEM, SINGLE.

THE FOLLOWING QUANTITY IS CARRIED TO THE GENERAL SUMMARY AS A CONTINGENCY QUANTITY AND SHOULD BE USED AS DIRECTED BY THE ENGINEER.

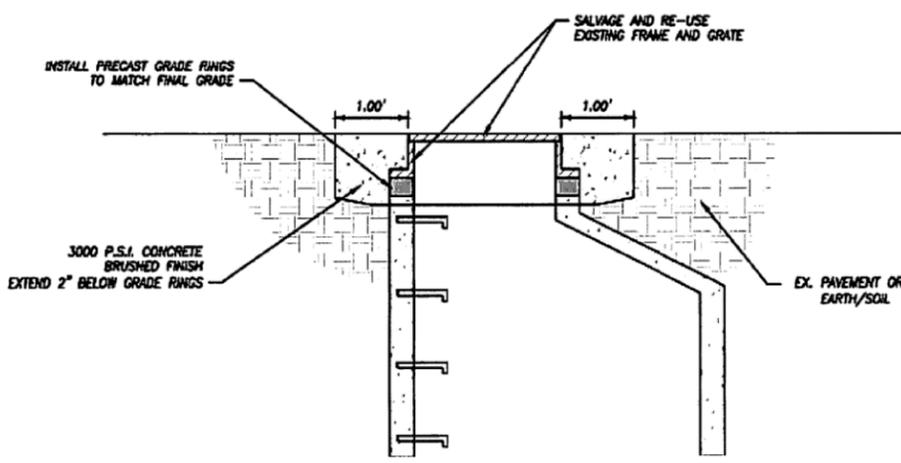
ITEM 690, MAILBOX SUPPORT SYSTEM, SINGLE 1 EACH (01/S5K/04)
 ITEM 690, MAILBOX SUPPORT SYSTEM, SINGLE 1 EACH (02/STR/04)

GENERAL NOTES

OTT-163-30.94
 MODEL: Sheet PAPER SIZE: 17x11 (in.) DATE: 7/22/2024 TIME: 10:14:15 AM USER: dkasem1
 pwc:\hobol-pw-bentley.com\shahid-pw-02\Documents\01 Active Projects\District 02\Ottawa\99588\400-Engineering\Roadway\Sheets\99588_GN002.dgn



MANHOLE ADJUST TO GRADE DETAIL



ITEM 611 - MANHOLE, ADJUST TO GRADE, AS NECESSARY (TYPICAL)

ITEM 614, MAINTAINING TRAFFIC

A MINIMUM OF ONE LANE OF TRAFFIC SHALL BE MAINTAINED AT ALL TIMES, EXCEPT FOR THOSE TIMES WHEN TRAFFIC MAY BE RESTRICTED PER THE WINDOW CONTRACT TABLE. THE DETOUR FOR THE ALLOWED CLOSURE OF S.R. 163 FOR SHOULDER WIDENING IS SHOWN ON PAGE 16 & 17. A DISINCENTIVE AS SHOWN IN THE WINDOW CONTRACT TABLE SHALL BE ASSESSED FOR EACH CALENDAR DAY (OR ANY PORTION THEREOF) TRAFFIC LANE(S) AND/OR ROADWAY REMAINS CLOSED TO TRAFFIC.

THERMOPLASTIC PAVEMENT MARKINGS IN AND SURROUNDING THE S.R. 163/NORTH SHORE BLVD INTERSECTION SHALL BE APPLIED DURING OVERNIGHT HOURS BETWEEN 10:00PM AND 6:00AM. TRAFFIC CAN BE TEMPORARILY REROUTED THROUGHOUT THE ROUNDABOUT WITH THE USE OF FLAGGERS DURING APPLICATION AND CURING OF THE THERMOPLASTIC MARKINGS.

RESURFACING WORK: LANE CLOSURES AND/OR STOPPAGE OF TRAFFIC IS PROHIBITED FROM FRIDAY THROUGH SUNDAY PRIOR TO LABOR DAY. LANE CLOSURE AND/OR STOPPAGE OF TRAFFIC IS PROHIBITED ON SATURDAY THROUGH SUNDAY FROM LABOR DAY (SEPT. 2, 2024) THROUGH THE LAKESIDE-MARBLEHEAD LIGHTHOUSE FESTIVAL (OCT. 12 & 13, 2024).

ALL RESURFACING WORK SHALL BE COMPLETED TO THE SURFACE COURSE BY NOVEMBER 30, 2024

SHOULDER WORK (STA. 2116+52 TO STA. 2185+50): LANE CLOSURE, ROAD CLOSURES AND/OR STOPPAGE OF TRAFFIC IS PROHIBITED PRIOR TO LABOR DAY DURING SHOULDER REPLACEMENT. WORK SHALL TAKE PLACE ON ONLY ONE SIDE OF THE ROADWAY AND THE CONTRACTOR SHALL MAINTAIN ONE-WAY TRAFFIC FOR LOCAL TRAFFIC IN THE WESTBOUND DIRECTION. THE CONTRACTOR SHALL INSTALL ONE-WAY ARROW SIGNS (SIGN R6-1L/1R-36) AT ALL INTERSECTIONS AND DRIVEWAYS WITHIN THE CONSTRUCTION ZONE. DO NOT ENTER SIGNS (R5-1A-36) SHALL BE PLACED 300 FEET BACK, AND A SINGLE WRONG WAY PAVEMENT ARROW (SEE SCD TC-73.20) SHALL BE PLACED 300 FEET BACK FROM EACH INTERSECTION AND COMMERCIAL DRIVEWAY TO PREVENT OPPOSING TRAFFIC FROM TRAVELING THE WRONG DIRECTION DURING ONE WAY TRAFFIC FLOW REFER TO TYPICAL ONE-WAY SIGNING AT DRIVEWAY/INTERSECTION DIAGRAM ON SHEET 21. ALL WESTBOUND TRAFFIC SHALL BE DIRECTED ONTO HARTSHORN RD. AT APPROXIMATELY STA. 2178+00. SR-163 SHALL BE CLOSED AT STA. 2180+73.

ALL RESURFACING WORK SHALL BE COMPLETED TO THE SURFACE COURSE BY NOVEMBER 30, 2024

TRAFFIC MAY BE STOPPED WITH A FLAGGER FOR A MAXIMUM OF 10 MINUTES BETWEEN THE HOURS OF 7AM TO 5PM.

SHOULDER WORK (STA. 2185+50 TO STA. 2187+87): THIS WORK SHALL TAKE PLACE AFTER THE SHOULDER WORK FROM STA 2116+52 TO 2185+50 IS COMPLETE. THE CONTRACTOR SHALL CLOSE SR-163 AT THE INTERSECTION WITH HARTSHORN RD TO COMPLETE THE REMAINING SHOULDER REPAIR SECTIONS. DURING THIS CLOSURE PERIOD, TRAFFIC SHALL BE DETOURED AS DESCRIBED ON SHEETS 16-21. THIS WORK SHALL BE LIMITED TO TWO CALENDAR DAYS AS SPECIFIED IN THE WINDOW CONTRACT TABLE.

PROPOSED DETOUR:

SHOULDER WORK (STA. 2116+52 TO STA. 2185+50):
HARTSHORN RD. TO SR-163 EASTBOUND

SHOULDER WORK (STA. 2185+50 TO STA. 2187+87):
(2 DAY FULL CLOSURE):

BAYSHORE RD. EASTBOUND:
ENGLEBECK RD. TO SR-163 EASTBOUND
SR-163 EAST (ACTUAL TRAVEL DIRECTION: WESTBOUND):
HARTSHORN RD. TO SR-163 WB TO ENGLEBECK RD.

THE CONTRACTOR SHALL FURNISH, ERECT, MAINTAIN AND SUBSEQUENTLY REMOVE ALL DETOUR SIGNS AS SHOWN ON SHEETS 16-21.

NO WORK SHALL BE PERFORMED AND ALL EXISTING LANES SHALL BE OPEN TO TRAFFIC DURING THE FOLLOWING DESIGNATED HOLIDAYS OR EVENTS:

- CHRISTMAS
- NEW YEARS
- MEMORIAL DAY
- EASTER
- FOURTH OF JULY
- LABOR DAY
- THANKSGIVING
- LAKESIDE-MARBLEHEAD LIGHTHOUSE FESTIVAL (OCT. 12 & 13)

THE PERIOD OF TIME THAT THE LANES ARE TO BE OPEN DEPENDS ON THE DAY OF THE WEEK ON WHICH THE HOLIDAY OR EVENT FALLS. THE FOLLOWING SCHEDULE SHALL BE USED TO DETERMINE THIS PERIOD:

DAY OF HOLIDAY OR EVENT TIME ALL LANES MUST BE OPEN TO TRAFFIC

- SUNDAY 12:00N FRIDAY THROUGH 6:00AM MONDAY
- MONDAY 12:00N FRIDAY THROUGH 6:00AM TUESDAY
- TUESDAY 12:00N MONDAY THROUGH 6:00AM WEDNESDAY
- WEDNESDAY 12:00N TUESDAY THROUGH 6:00AM THURSDAY
- THURSDAY 12:00N WEDNESDAY THROUGH 6:00AM FRIDAY
- THURSDAY (THANKSGIVING ONLY): 6:00AM WEDNESDAY THROUGH 6:00AM MONDAY
- FRIDAY 12:00N THURSDAY THROUGH 6:00AM MONDAY
- SATURDAY 12:00N FRIDAY THROUGH 6:00AM MONDAY

DURING THE SAME PERIODS, MAINTAIN PEDESTRIAN ACCESS IF PEDESTRIAN ACCESS WAS PRESENT PRIOR TO CONSTRUCTION.

SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THESE REQUIREMENTS, THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE PER THE LANE VALUE CONTRACT (PN 127).

LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE AT THE APPROVAL OF THE ENGINEER. IT IS THE INTENT TO MINIMIZE THE IMPACT TO THE TRAVELING PUBLIC. LANE CLOSURES OR RESTRICTIONS OVER SEGMENTS OF THE PROJECT IN WHICH NO WORK IS ANTICIPATED WITHIN A REASONABLE TIME FRAME, AS DETERMINED BY THE ENGINEER, SHALL NOT BE PERMITTED. THE LEVEL OF UTILIZATION OF MAINTENANCE OF TRAFFIC DEVICES SHALL BE COMMENSURATE WITH THE WORK IN PROGRESS.

THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN SIGNS AND SIGN SUPPORTS, AS DETAILED IN THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, AND TYPE III BARRICADES OF THE TYPE AND LOCATION AS FOLLOWS:

SIGN R11-3 AND TYPE III BARRICADES:
- AS SHOWN ON SHEET 16-21.

SIGN R11-2 AND TYPE III BARRICADES:
AS SPECIFIED IN THE MAINTENANCE OF TRAFFIC NOTES

SIGN R6-1L/1R AND R5-1 AND R5-1a:
AS SPECIFIED IN THE MAINTENANCE OF TRAFFIC NOTES

NO EXTENSIONS OF TIME SHALL BE GRANTED FOR DELAYS IN MATERIAL DELIVERIES, UNLESS SUCH DELAYS ARE INDUSTRY-WIDE, OR FOR LABOR STRIKES, UNLESS SUCH STRIKES ARE AREA-WIDE.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH C&MS 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

NOTICE OF CLOSURE SIGNS (W20-H13) SHALL BE ERECTED BY THE CONTRACTOR PRIOR TO THE SCHEDULED ROAD CLOSURE IN ACCORDANCE WITH THE NOTICE OF CLOSURE TIME TABLE THIS SHEET.

THE SIGNS SHALL BE ERECTED ON THE RIGHT-HAND SIDE OF THE ROAD FACING TRAFFIC. THEY SHALL BE PLACED SO AS NOT TO INTERFERE WITH THE VISIBILITY OF ANY OTHER TRAFFIC CONTROL SIGNS. ON ROADWAYS, THEY SHOULD BE ERECTED AT OR NEAR THE POINT OF CLOSURE.

NOTICE OF CLOSURE SIGN TIME TABLE		
ITEM	DURATION OF CLOSURE	SIGN DISPLAYED TO PUBLIC
RAMP & ROAD CLOSURES	>=2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	> 12 HOURS & < 2 WEEKS	7 CALENDAR DAYS PRIOR TO CLOSURE
	<= 12 HOURS	2 BUSINESS DAYS PRIOR TO CLOSURE

THE SIGN SHALL DISPLAY THE DATE OF THE CLOSURE IN MMM-DD FORMAT AND THE NUMBER OF DAYS OF THE CLOSURE. THE LAST LINE OF THE W20-H13 SIGN LISTS A PHONE NUMBER WHICH A MOTORIST MAY CALL FOR ADDITIONAL INFORMATION. THIS NUMBER SHALL BE 419-373-4428.

MAINTAINING EXISTING SIGNS: WHEN WESTBOUND S.R. 163 TRAFFIC IS DIRECTED INTO THE EASTBOUND S.R. 163 LANES, THE CONTRACTOR SHALL TEMPORARILY FLIP TRAFFIC SIGNS AROUND SO THEY ARE VISIBLE TO WESTBOUND TRAFFIC IN THE EASTBOUND LANE. ANY CONFLICTING SIGNS SHALL BE COVERED. ALL COSTS ASSOCIATED WITH THIS WORK SHALL BE COVERED UNDER ITEM 614, MAINTAINING TRAFFIC.

CONSTRUCTION NOISE

ACTIVITIES AND LAND USE ADJACENT TO THIS PROJECT MAY BE AFFECTED BY CONSTRUCTION NOISE. IN ORDER TO MINIMIZE ANY ADVERSE CONSTRUCTION NOISE IMPACTS, DO NOT OPERATE POWER-OPERATED CONSTRUCTION-TYPE DEVICES BETWEEN THE HOURS OF 9:00PM AND 7:00AM UNLESS OTHERWISE NOTED IN THESE PLANS ADDITION, DO NOT OPERATE AT ANY TIME ANY DEVICE IN SUCH A MANNER THAT THE NOISE CREATED SUBSTANTIALLY EXCEEDS THE NOISE CUSTOMARILY AND NECESSARILY ATTENDANT TO THE REASONABLE AND EFFICIENT PERFORMANCE OF SUCH EQUIPMENT.

OVERNIGHT TRENCH CLOSING

THE BASE WIDENING SHALL BE COMPLETED TO A DEPTH OF NO MORE THAN 12 INCHES BELOW THE EXISTING PAVEMENT BY THE END OF EACH WORK DAY. NO TRENCH SHALL BE LEFT OPEN OVERNIGHT EXCEPT FOR A SHORT LENGTH (25 FEET OR LESS) OF A WORK SECTION AT THE END OF THE TRENCH. IN CASE WORK MUST BE SUSPENDED BECAUSE OF INCLEMENT WEATHER OR OTHER REASONS, THE TRENCH FOR THE UNCOMPLETED BASE WIDENING SHALL BE BACKFILLED AT THE DIRECTION OF THE ENGINEER.

WINDOW CONTRACT TABLE

TIME FRAME	OPEN TO TRAFFIC *	DISINCENTIVE \$ PER DAY
PRIOR TO LABOR DAY WEEKEND	ALL LANES OPEN TO TRAFFIC 6:00AM FRIDAY TO 6:00AM MONDAY	\$3,500 PER DAY (OR ANY PORTION THEREOF)
LABOR DAY THRU LIGHTHOUSE FESTIVAL (OCT. 12/13, 2024) (EXCEPT FOR SHOULDER WIDENING AREAS LISTED BELOW)	ALL LANES OPEN TO TRAFFIC 6:00AM SATURDAY TO 6:00AM MONDAY	\$3,500 PER DAY (OR ANY PORTION THEREOF)
SHOULDER WIDENING: STA. 2116+52 TO STA. 2185+50 (ONE WAY TRAFFIC)	ONE-WAY TRAFFIC ZONES SHALL NOT BEGIN PRIOR TO WED. 9/4/24. DURATION OF ONE-WAY TRAFFIC ZONE SHALL BE 60 DAYS TOTAL TO COMPLETE BOTH DIRECTIONS OF SHOULDER WIDENING UP THROUGH INTERMEDIATE COURSE OF ASPHALT.	\$3,500 PER DAY (OR ANY PORTION THEREOF)
SHOULDER WIDENING: STA. 2185+50 TO STA. 2187+87 (SR-163 CLOSURE)	ROAD CLOSURE SHALL NOT BEGIN PRIOR TO WED. 9/4/24, AND SHALL NOT TAKE PLACE SATURDAY OR SUNDAY SR-163 MAY BE CLOSED FOR UP TO TWO CALENDAR DAYS TO COMPLETE BOTH DIRECTIONS OF SHOULDER WIDENING UP THROUGH INTERMEDIATE COURSE OF ASPHALT.	\$3,500 PER DAY (OR ANY PORTION THEREOF)
HOLIDAY EVENTS	ALL LANES OPEN TO TRAFFIC	\$3,500 PER DAY (OR ANY PORTION THEREOF)

* ALL LANES MEANING ALL LANES THAT EXIST AND ARE OPEN TO TRAFFIC AT TIME OF BID.

DESIGN AGENCY

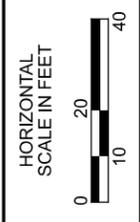
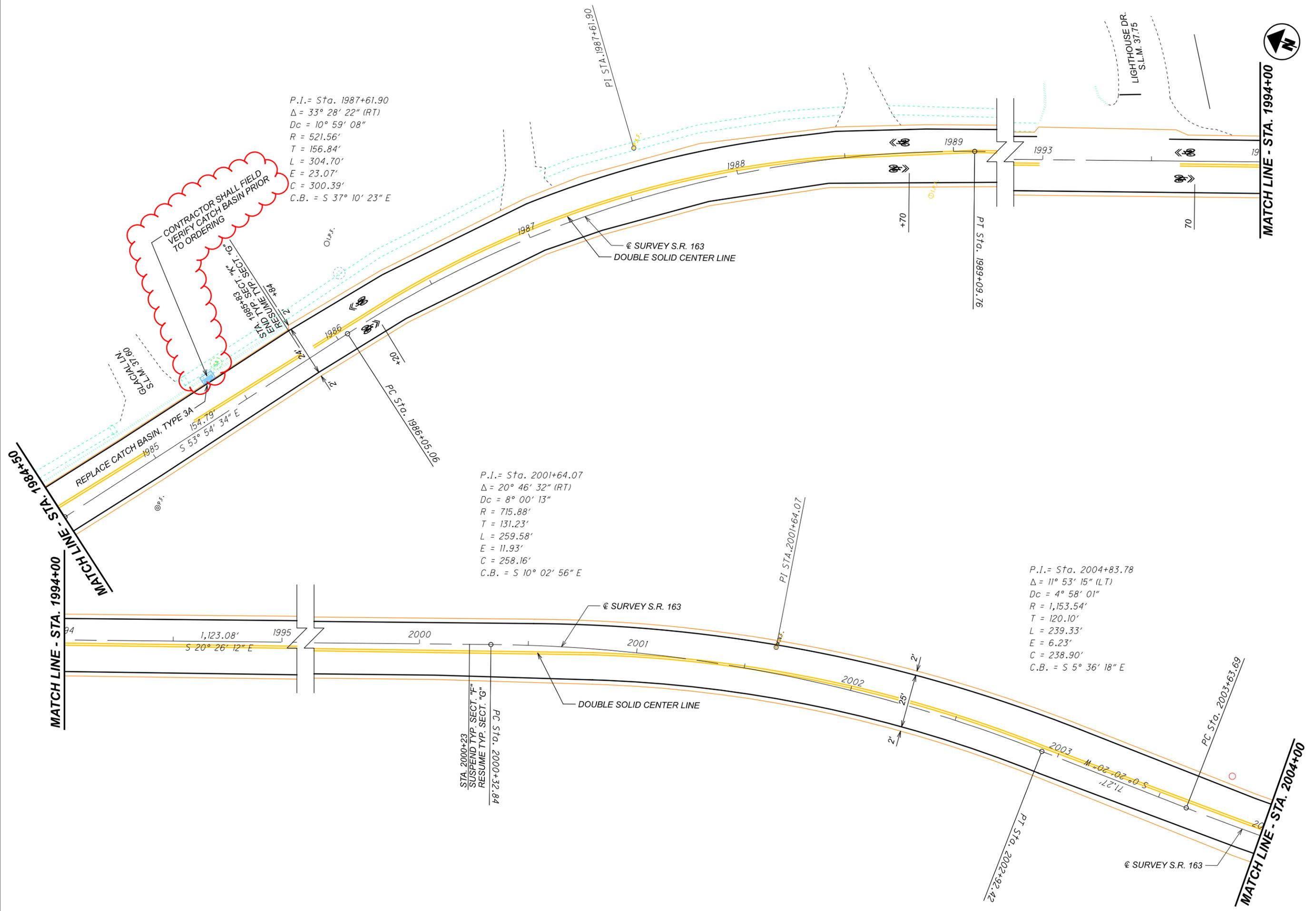


DESIGNER
TLM

REVIEWER
JJM 09-22-23

PROJECT ID
99588

SHEET TOTAL
P.13 | 68



PLAN SHEET
 FROM STA. 1984+50 TO STA. 2004+00

DESIGN AGENCY	
DESIGNER	TLM
REVIEWER	JMF 09-22-23
PROJECT ID	99588
SHEET	TOTAL
P.51	68