GENERAL NOTES

SAFETY AND CONTINUITY OF OPERATIONS OF TRAFFIC ON THE OHIO TURNPIKE AND IN THE SERVICE, PLAZA SHALL BE OF THE UTMOST IMPORTANCE AND SHALL AT ALL TIMES BE PROTECTED AND SAFEGUARDED. THE CONTRACTOR SHALL DAILY, NOT LATER THAN NOON, INFORM THE CHIEF ENGINEER AS TO HIS OPERATIONS AND METHOD OF WORK FOR THE FOLLOWING DAY. WHENEVER SUCH WORK, IN THE OPINION OF THE CHIEF ENGINEER MAY AFFECT THE SAFETY OF TRAFFIC

EXISTING UTILITIES

AT LEAST TWO WORKING DAYS BEFORE COMMENCING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL CONTACT THE OHIO UTILITIES PROTECTION SERVICE AND THE OWNERS OF ANY UNDERGROUND UTILITY FACILITY IN THE AREA FOR APPROPRIATE MARKING. THE CONTRACTOR SHALL BE AWARE THAT WITHIN THE PROJECT LIMITS, AND QUEST. ALL EXISTING FOC CABLES SHALL BE PROTECTED DURING CONSTRUCTION UNLESS THEY ARE MARKED "ABANDONED". BEFORE STARTING THE SITE WORK, THE CONTRACTOR SHALL NOTIFY MCI AND LCI OF HIS PROPOSED CONSTRUCTION THAT THE EXISTING COMMUNICATION CABLING IS UNDISTURBED BY THE CONTRACTOR'S WORK.

AT LEAST TWO WORKING DAYS BEFOR.E COMMENCING ANY CONSTRUCTION OPERATIONS IN AN AREA WHICH MAY INVOLVE EXISTING UNDERGROUND LIGHTING OR COMMISSION COMMUNICATION FACILITIES, THE CONTRACTOR SHALL NOTIFY: ON THE OHIO TURNPIKE OR AFFECT THE OPERATIONS OF THE SERVICE PLAZA, THE METHOD OF DOING SUCH WORK SHALL BE SUBMITTED TO THE CHIEF ENGINEER FOR HIS APPROVAL, WITHOUT WHICH IT SHALL NOT BE COMMENCED OR PROSECUTED. ANY REQUEST FOR WORK INVOLVING LANE CLOSURE(S) OR PARKING AREAS MUST BE SUBMITTED ON AN APPROVED CLOSURE REQUEST FORM SUPPLIED BY THE COMMISSION.

PROJECT DATUM

VERTICAL DATUM IS TIED TO NORTH AMERICAN VERTICAL DATUM 1988 (NAVD 88) WITH THE LINEAR UNIT OF MEASURE BEING U.S. SURVEY FEET. HORIZONTAL COORDINATES ARE BASED ON AN ARBITRARY COORDINATE SYSTEM WHICH WAS USED AS THE BASIS FOR THE PHOTOGRAMMETRIC MAPPING WITH THE LINEAR UNIT OF MEASURE BEING U.S. SURVEY FEET.

ITEM SP 404A – JOINT SEALER

FOR PLANNING PURPOSES, IT HAS BEEN ESTIMATED THAT THE CONTRACTOR WILL USE AN ESTIMATED 8000 FEET OF SP 404A (4000 FEET FOR TOWPATH SERVICE PLAZA AND 4000 FEET FOR GREAT LAKES SERVICE PLAZA) DURING THE NORMAL OPERATIONS OF THE PROJECT. CONTRACT WILL BE COMPENSATED FOR ACTUAL QUANTITY USED.

A CONTINGENCY QUANTITY OF 4000 LF SP 404A – JOINT SEALER HAS BEEN INCLUDED FOR USE AS DIRECTED BY THE CHIEF ENGINEER FOR SEALING OF LONGITUDINAL, TRANSVERSE, AND/OR BUTT JOINTS THAT OCCUR WITHIN THE PROJECT AREA FOR EACH LIFT. JOINT SEALING WILL BE DEPENDENT ON THE PROPOSED TEMPORARY TRAFFIC CONTROL PLAN SUBMITTED BY THE CONTRACTOR. ALL LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NEEDED TO COMPLETE THIS ITEM SHALL BE PAID FOR AT THE UNIT PRICE BID PER FOOT FOR ITEM SP 404A – JOINT SEALER.

ITEM 614–ASPHALT CONCRETE FOR MAINTAINING TRAFFIC

THIS ITEM SHALL CONSIST OF THE CONTRACTOR PROVIDING 100 CU.YD. OF ITEM 614–ASPHALT CONCRETE FOR MAINTAINING TRAFFIC. THIS ITEM SHALL BE USED FOR WEDGING PURPOSES TO AID IN TRANSITIONING TRAFFIC FROM NORMAL TO MILLED SURFACES AND BACK. SMOOTH TRANSITIONS BETWEEN MILLED SURFACES AND PAVED SURFACES SHALL BE MAINTAINED AT ALL TIMES. AT NO TIME SHALL TRAFFIC BE SUBJECTED TO SUDDEN DIPS, DROPOFFS, OR BUMPS. ASPHALT WEDGING OF TRANSITION AREAS SHALL BE FOLLOWING ODOT STANDARD DRAWING MT–101.90. MATERIAL SUPPLIED FOR THIS ITEM SHALL COMPLY WITH THE REQUIREMENTS OF 614.13. PAYMENT FOR THIS ITEM SHALL INCLUDE ALL LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO COMPLETE THIS ITEM INCLUDING PLACING AND REMOVING THE ASPHALT CONCRETE. THIS ITEM SHALL BE PAID FOR AT THE UNIT BID PRICE FOR ITEM 614–ASPHALT CONCRETE FOR MAINTAINING TRAFFIC.

ITEM SP 614 – MAINTAINING TRAFFIC, AS PER PLAN

THE APPLICABLE REQUIREMENTS OF SP 614 AND THE REQUIREMENTS OF 614 APPLY INCLUDING THE FOLLOWING:

1. ALL TEMPORARY TRAFFIC CONTROL DEVICES REQUIRED TO PROPERLY MAINTAIN TRAFFIC AS OUTLINED IN THE PLANS, STANDARD DRAWINGS, AND/OR SPECIFICATIONS SHALL BE PROVIDED BY THE CONTRACTOR. THIS SHALL INCLUDE SIGNS, SIGN STANDS, DRUMS, CONES, ARROW BOARDS, AND/OR MESSAGE BOARDS (IF NEEDED).
2. THE CONTRACTOR SHALL SUBMIT A PLAN, FOR REVIEW AND APPROVAL BY THE CHIEF ENGINEER, THAT SHOWS HOW THE PAVEMENT PLANNING AND RESURFACING OPERATIONS WILL BE PERFORMED FOR BOTH THE CAR AND TRUCK PARKING AREAS. THE PLAN SHALL INCLUDE HOW TRAFFIC WILL BE ROUTED WITHIN THE PLAZA DURING CONSTRUCTION AND SHALL INCLUDE ANY SIGNS, ARROW BOARDS, FLAGGERS, AND/OR MESSAGE BOARDS THAT MAY BE NEEDED TO PROPERLY ROUTE PLAZA TRAFFIC.
3. CONTRACTOR SHALL MAINTAIN ACCESS TO THE TRUCK AND CAR FUEL AREAS FOR EXISTING PLAZA TRAFFIC AT ALL TIMES.
4. CONTRACTOR SHALL MAINTAIN ACCESS TO THE PLAZA LOADING DOCKS AND SHALL COORDINATE OPERATIONS WITH PLAZA MANAGER TO ENSURE ACCESS IS MAINTAINED.
5. TRAFFIC WILL BE PERMITTED TO TRAVEL ON A MILLED SURFACE PROVIDING THE APPROPRIATE ASPHALT WEDGING IS IN PLACE, USING MATERIAL THAT CONFORMS TO 614.13.
6. NO MORE THAN 50% OF THE CAR PARKING AREA MAY BE CLOSED TO PLAZA TRAFFIC BETWEEN THE HOURS OF 9PM AND 6AM DAILY. THE CAR PARKING AREA SHALL BE FULLY ACCESSIBLE TO TRAFFIC BETWEEN THE HOURS OF 6AM AND 9PM DAILY.
7. NO MORE THAN 50% OF THE TRUCK PARKING AREA MAY BE CLOSE TO TRAFFIC DURING BETWEEN THE HOURS OF 9AM AND 6PM DAILY. THE TRUCK PARKING AREA SHALL BE FULLY ACCESSIBLE TO TRAFFIC BETWEEN THE HOURS OF 6PM AND 9AM DAILY.
8. CONTRACTOR SHALL POST AT LEAST 2 WEEKS PRIOR TO PERFORMING ANY WORK, A 180" X 24" BLACK ON ORANGE, "REDUCED TRUCK PARKING M.P. 170" SIGN, AT SPECIFIED LOCATIONS, BEFORE GREAT LAKES AND TOWPATH SERVICE PLAZAS IF MORE THAN 30 PERCENT OF TRUCK PARKING IS CLOSED AT SERVICE PLAZAS. APPROXIMATE SIGN LOCATIONS ARE AT M.P. 137.3 AND 138.2 EB AND 198.2 AND 197.7 WB. FINAL PLACEMENT MAY BE ADJUSTED BY THE CHIEF ENGINEER TO MEET PLAN INTENT.
9. CONTRACTOR SHALL COVER EXISTING SIGNS THAT CONFLICT WITH ITS PROPOSED MOT SCHEME, WITH APPROVAL FROM THE CHIEF ENGINEER.
10. ANY AND ALL TEMPORARY TRAFFIC CONTROL ZONES IMPACTING TRAFFIC WITHIN THE SERVICE PLAZA SHALL BE ADJUSTED, AT THE DIRECTION OF THE CHIEF ENGINEER, TO ENSURE SAFE AND CONTINUOUS TRAFFIC FLOW WITHIN THE SERVICE PLAZA AT ALL TIMES.
11. UNLESS SEPARATELY ITEMIZED, THE LUMP SUM PRICE BID FOR MAINTAINING TRAFFIC, AS PER PLAN, SHALL ALSO INCLUDE THE COST OF MAINTAINING TRAFFIC FLOW WITHIN THE PLAZA IN A SAFE CONDITION FOR PUBLIC USE, PROVIDING FLAGGERS AND THEIR EQUIPMENT, FURNISHING TEMPORARY TRAFFIC CONTROL DEVICES, CLEANING, MAINTAINING IN AN ACCEPTABLE CONDITION, REMOVING AND RESETTING AND SUBSEQUENTLY FINALLY REMOVING TEMPORARY TRAFFIC CONTROL SIGNS AND OTHER TEMPORARY TRAFFIC CONTROL ITEMS LISTED ABOVE THAT ARE REQUIRED TO COMPLETE THE WORK.

ITEM 611 – CATCH BASIN, AS PER PLAN

THIS ITEM SHALL CONSIST OF PROVIDING AND INSTALLING A REPLACEMENT GRATE, FRAME, AND CONCRETE TOP FOR SPECIFIED CATCH BASINS LOCATED IN THE TRUCK, BUS, AND CAR PARKING AREAS FOR BOTH SERVICE PLAZAS. THE CATCH BASIN REPLACEMENT GRATE, FRAME, AND CONCRETE TOP SHALL BE SIZED BY THE APPLICABLE PORTIONS OF ODOT STANDARD DRAWING CB–2–3('79), CB–2–4('79), CB–2–2A, CB–2–2B, CB–2–2C, CB–2–3, AND CB–2–4. ALL REPLACEMENT GRATES AND FRAMES SHALL BE IN ACCORDANCE WITH CMS 711.14 AND SHALL BE HEAVY DUTY. FRAME SHALL BE CAST INTO THE REPLACEMENT CONCRETE TOP. THE CONCRETE TOP SHALL BE DESIGNED AND REINFORCED FOR HS–20 WHEEL LOADING. THE CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS BEFORE THE REPLACEMENT GRATE, FRAME, AND CONCRETE TOP ARE FABRICATED TO ENSURE PROPER SIZING. SHOP DRAWINGS SHALL BE SUBMITTED TO THE CHIEF ENGINEER FOR REVIEW AND APPROVAL.

THE CONTRACTOR SHALL TAKE CARE WHEN REMOVING THE EXISTING GRATE, FRAME, AND CONCRETE TOP TO ENSURE THE REMAINING PRECAST STRUCTURE BELOW IS NOT DAMAGED. ALL AREAS DAMAGED DUE TO EXCESSIVE OR IMPROPER REMOVAL SHALL BE REPAIRED OR REPLACED, BY THE CONTRACTOR, AT NO ADDITIONAL COST.

THE REPLACEMENT CONCRETE TOP, CASTING, AND GRATE SHALL BE INSTALLED AT THE ORIGINAL PLAN ELEVATION. FOR LOCATION, ELEVATION, AND TYPE OF CATCH BASIN, REFER TO SHEETS 8/11 AND SHEETS 9/11 FOR ANY ADDITIONAL INFORMATION.

PAYMENT FOR THIS ITEM SHALL INCLUDE ALL LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO COMPLETE THIS ITEM INCLUDING ALL REMOVAL AND REPLACEMENT OF ITEMS LISTED ABOVE. THIS ITEM SHALL BE PAID FOR AT THE UNIT BID PRICE FOR EACH ITEM 611 – CATCH BASIN, AS PER PLAN.

CATCH BASIN REPAIR
ITEM 611 - CATCH BASIN, AS PER PLAN

GREAT LAKES PLAZA	
NO.	CB #
1	7
2	11*
3	14*
4	15*
5	18

TOWPATH PLAZA	
NO.	CB #
1	3
2	8
3	13

*PER APPLICABLE PORTIONS OF ODOT STANDARD DRAWING CB–2–2A, CB–2–2B, CB–2–3, AND CB–2–4.

TOTAL NUMBER OF ITEM 611 FOR BOTH LOCATION IS 8 UNITS.

1

PROJECT No. 53-22-02			
ESTIMATED QUANTITY			ITEM DESCRIPTION
ITEM	TOTAL	UNIT	
IB. ART.6	1.00	LUMP	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND
254	100,600.00	SQ.YD.	PAVEMENT PLANING, ASPHALT CONCRETE (T=3")
254	7,300.00	SQ.YD.	PAVEMENT PLANING, ASPHALT CONCRETE (T=2")
SP 402	5,400.00	CU.YD.	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 76-22(FR)
SP 404	3,750.00	CU.YD.	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG 76-22(FR)
SP 404A	12,000.00	FOOT	JOINT SEALER
407	16,700.00	GALLON	NON-TRACKING TACK COAT
611	8.00	EACH	CATCH BASIN, AS PER PLAN
614	100.00	CU.YD.	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC
SP 614	1.00	LUMP	MAINTAINING TRAFFIC, AS PER PLAN
621	24.00	EACH	RAISED PAVEMENT MARKERS REMOVED
SP 621	24.00	EACH	RAISED PAVEMENT MARKERS
623	1.00	LUMP	CONSTRUCTION LAYOUT SURVEY, AS PER PLAN
624	1.00	LUMP	MOBILIZATION
642	21,484.00	FOOT	PARKING LOT STALL MARKING, TYPE 1
642	480.00	FOOT	CROSSWALK LINE, TYPE 1
642	1,200.00	FOOT	DOTTED LINE, 4", TYPE 1
642	7.58	MILE	4" EDGE LINE, TYPE 1
642	96.00	FOOT	YIELD LINE, TYPE 1
642	4,287.00	FOOT	10" TRANSVERSE LINE, TYPE 1
642	22.00	EACH	HANDICAP SYMBOL MARKING, TYPE 1
642	84.00	EACH	WORD ON PAVEMENT, 72 INCH, TYPE 1
642	52.00	EACH	LANE ARROW, 72 INCH, TYPE 1

CHECKING PRINT

DESIGNER ____ DATE: ____ CHECKED: ____ DATE: ____ CORRECTED: ____ DATE: ____

DRAWN ____ DATE: ____ BACKCHECKED: ____ DATE: ____ APPROVED: ____ DATE: ____

53-22-02-002-GeneralNote.dwg; 5/26/22 - 1:54pm

DESIGN AGENCY

REVISIONS		BY	DATE
NO.			
1	ADDENDUM NO. 1	JJS	5/27/22
-	-	-	-
-	-	-	-

DESIGNED	CHECKED
LMM	JJS
DRAWN	IN CHARGE
LMM	CAM

GREAT LAKE & TOWPATH SERVICE PLAZA
GENERAL NOTES AND ESTIMATED QUANTITIES

PROJECT 53-22-02

2 / 11

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION