

**COUNCIL OF THE
VILLAGE OF HIGHLAND HILLS**

ORDINANCE NO. 2024-29

For the May 15, 2024
Council Meeting

Introduced by: Mayor Michael L. Booker
Supported by:

**AN ORDINANCE APPROVING THE PLANS AND SPECIFICATIONS PREPARED BY
THE VILLAGE ENGINEER FOR THE PATTERSON PARKWAY ROAD
REHABILITATION PROJECT, AUTHORIZING THE PROJECT BASED ON THE
PLANS AND SPECIFICATIONS, AND AUTHORIZING THE VILLAGE ENGINEER
TO SEEK BIDS FOR THE PROJECT, AND DECLARING AN EMERGENCY.**

WHEREAS, The Mayor and Village Engineer have reviewed the condition of Patterson Parkway in the Village and recommend to Council to approve the plans and specifications prepared for rehabilitation of the street, seeking authorization to proceed with the project and to go out to bid for the project; and

WHEREAS, Council has determined that the public improvement project of Patterson Parkway Road Rehabilitation is in the best interest of the Village, and hereby approves the plans and specifications for said construction as designed and developed by the Village Engineer.

**NOW, THEREFORE, BE IT ORDAINED BY THE VILLAGE OF HIGHLAND HILLS,
OHIO:**

Section 1: Council hereby approves the plans and specifications and estimate prepared by the Village Engineer for the Patterson Parkway Rehabilitation Project.

Section 2: The Mayor and Village Engineer are authorized and directed to advertise for bids for the construction of the Patterson Parkway Rehabilitation Project in the manner provided by law.

Section 3: Council finds and determines that all formal actions of this Council concerning and relating to the passage of this Ordinance were adopted in an orderly meeting of this Council, and that all deliberations of this Council and of any of its committees that resulted in such formal action were conducted in meetings open to the public and in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

Section 4: This Ordinance is declared to be an emergency measure necessary to provide for the immediate preservation of the public peace, health, safety and welfare of the inhabitants of the Village of Highland Hills, and for the timely and orderly operation of a public improvement project necessary for the benefit of and safety of residents and motorists using Patterson Parkway, and

Ordinance No. 2024-29
For May 15, 2024
Council Meeting
Page 2 of 2

provided it receives the affirmative vote of two-thirds (2/3) of all members elected to Council, it shall take effect and be in force immediately upon its passage, otherwise, it shall take effect and be in force from and after the earliest period allowed by law.

Passed in Council this 15th day of May, 2024.

First Reading ✓ Second Reading _____ Third Reading _____

Vote: Pride ✓ yea ___ nay ___ Greene ✓ yea ___ nay ___ Mills ✓ yea ___ nay ___

McManus expedited yea ___ nay ___ Wright ✓ yea ___ nay ___

Cassandra Pride
Cassandra Pride
President of Council

5/15/24
Date

Attest: Margaret Sikon
Margaret Sikon, Clerk of Council

5/15/24
Date

Filed with the Mayor: ✓

Michael L. Booker
Michael L. Booker, Mayor

5/15/24
Date

2024-29

**HIGHLAND HILLS
24-114 2024 ROAD PROGRAM
Engineer's Estimate APRIL 2024**

PRELIMINARY COST ESTIMATE				STEPHEN HOVANCSEK & ASSOCIATES Engineer's Estimate	
#		QUANTITY	UNIT	UNIT PRICE	TOTAL
PATTERSON PARKWAY					
1	EROSION CONTROL, AS PER PLAN	LUMP	LUMP	\$1,100.00	\$1,100.00
2	CONCRETE PAVEMENT PLANING, AS PER PLAN (2.0" THICKNESS)	2595.00	SY	\$5.00	\$12,975.00
3	FULL DEPTH JOINT REPAIRS, AS PER PLAN, AS DIRECTED BY THE ENGINEER	90.00	SY	\$180.00	\$16,200.00
4	FULL DEPTH SLAB REPAIRS, AS PER PLAN, AS DIRECTED BY THE ENGINEER	110.00	SY	\$165.00	\$18,150.00
5	PARTIAL DEPTH CONCRETE REPAIR, AS PER PLAN	30.00	SY	\$105.00	\$3,150.00
6	TACK COAT - TRACKLESS	260.00	GAL	\$4.00	\$1,040.00
7	ASPHALT PRESEAL (CHIP SEAL), AS PER PLAN	2595.00	SY	\$3.00	\$7,785.00
8	0.75" ASPHALT CONCRETE - TYPE 1 - INTERMEDIATE COURSE, AS PER PLAN	55.00	CY	\$235.00	\$12,925.00
9	1.75" ASPHALT CONCRETE - TYPE 1 - SURFACE COURSE, AS PER PLAN	130.00	CY	\$255.00	\$33,150.00
10	PREFORMED 1" EXPANSION JOINT, AS DIRECTED BY THE ENGINEER	25.00	LF	\$35.00	\$875.00
11	MANHOLE ADJUSTED TO GRADE, AS PER PLAN	7.00	EA	\$1,250.00	\$8,750.00
12	LINE VALVE, HYDRANT SHUT OFF ADJUSTED TO GRADE, AS PER PLAN	5.00	EA	\$750.00	\$3,750.00
13	MONUMENT BOX, ADJUSTED TO GRADE, AS PER PLAN	1.00	EA	\$750.00	\$750.00
14	CATCH BASIN ADJUST TO GRADE, AS PER PLAN	6.00	EA	\$1,300.00	\$7,800.00
15	CATCH BASIN RECONSTRUCT TO GRADE, AS PER PLAN	1.00	EA	\$1,650.00	\$1,650.00
16	CONCRETE CURB AND GUTTER REPLACEMENT, (2 LOCATIONS), AS PER PLAN	9.00	LF	\$85.00	\$765.00
17	PAVEMENT MARKING, AS PER PLAN	LUMP	LUMP	\$1,200.00	\$1,200.00
18	INTERLAYER FABRIC - GLASPAVE 25, AS PER PLAN	2595.00	SY	\$5.00	\$12,975.00
19	SITE RESTORATION, COMPLETE AS PER PLAN	LUMP	LUMP	\$1,500.00	\$1,500.00
20	CONCRETE DRIVE APRON REMOVAL AND REPLACEMENT AS DIRECTED BY THE ENGINEER	25.00	SY	\$130.00	\$3,250.00
21	JOINTBOND - JOINT STABILIZER	890.00	LF	\$2.50	\$2,225.00
22	MAINTENANCE OF TRAFFIC, AS PER PLAN	LUMP	LUMP	\$10,000.00	\$10,000.00
23	MOBILIZATION	LUMP	LUMP	\$15,000.00	\$15,000.00
24	PRECONSTRUCTION VIDEO	LUMP	LUMP	\$1,100.00	\$1,100.00
25	MISCELLANEOUS METAL, AS DIRECTED BY THE ENGINEER, ENTIRE PROJECT	5000.00	LBS	\$2.25	\$11,250.00
26	DISCRETIONARY ALLOWANCE TO BE UTILIZED AS DIRECTED BY THE ENGINEER FOR UNSCHEDULED WORK ITEMS NOT INCLUDED IN THIS PROPOSAL OR SHOWN ON THE PLANS	LUMP	LUMP	\$20,000.00	\$20,000.00
TOTAL BID (ITEM #1 - #26)					\$209,315.00
CONSTRUCTION OBSERVATION					
27	CONSTRUCTION OBSERVATION HOURS (SEE SPECIFICATIONS FOR EXPLANATION - MINIMUM HOURS - 240)	240.00	HRS	\$44.00	\$10,560.00

Total Construction	\$219,875.00
Engineering	\$20,198.63
Surveying	\$1,966.25
Total	\$242,039.88



VILLAGE OF HIGHLAND HILLS

PATTERSON PARKWAY REHABILITATION PROJECT

PREPARED FOR:
VILLAGE OF HIGHLAND HILLS

MAYOR MICHAEL L. BOOKER

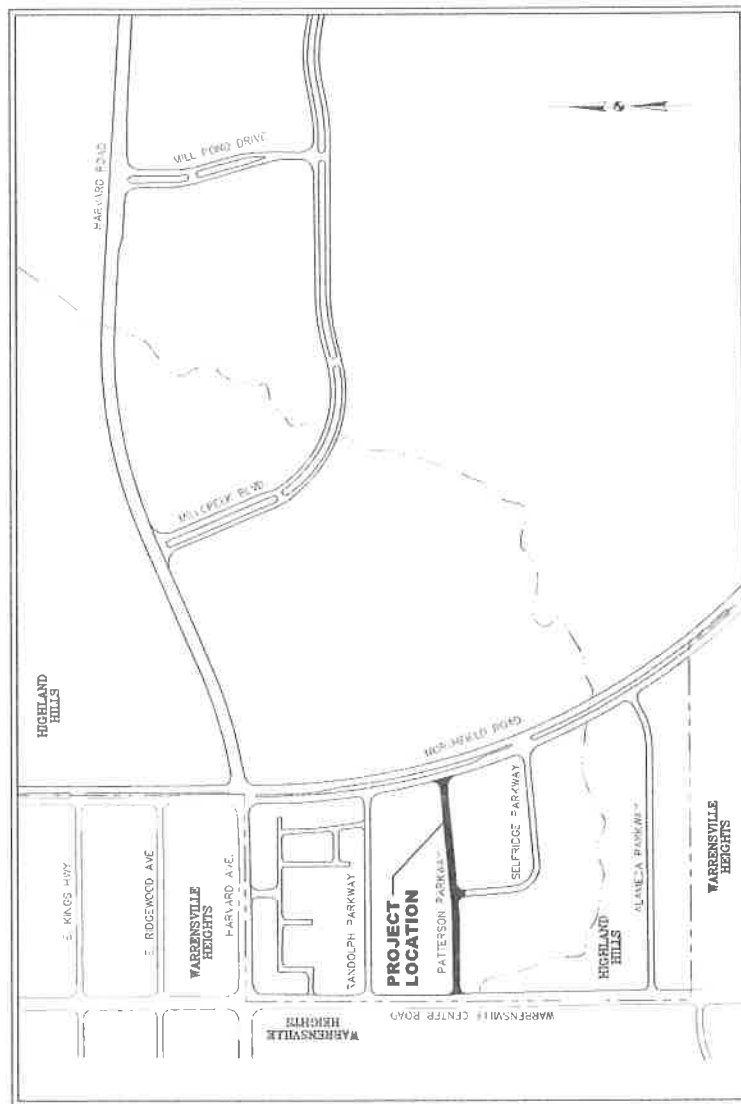
COUNCIL

COUNCIL PRESIDENT.....CASSANDRA PRIDE
COUNCIL PRO TEM.....GEAVONA GREENE
COUNCILMAN.....JAMES MCANUS
COUNCILMAN.....ROBERT L. WRIGHT, II
COUNCILMAN.....DAVID MILLS

PREPARED BY:
STEPHEN HOVANCSEK & ASSOC., INC.
CONSULTING ENGINEERS & PLANNERS
TWO MERT DRIVE
RICHMOND HEIGHTS, OHIO 44143



SUSAN M. HAMILTON, P.E. #63250



LOCATION MAP

N.T.S.

APRIL 2024

EX. OF SHEETS

1
2-3
4
5
6

IES
TION
IS

GROUND UTILITIES

WORKING DAYS

ARE YOU DIG
362.504 (TOLL FREE)

UTILITIES PROTECTION

ON-MEMBERS

E CALLED DIRECTLY

VILLAGE OF HIGHLAND HILLS

PATTERSON PARKWAY REHABILITATION PROJECT

PREPARED FOR:
VILLAGE OF HIGHLAND HILLS

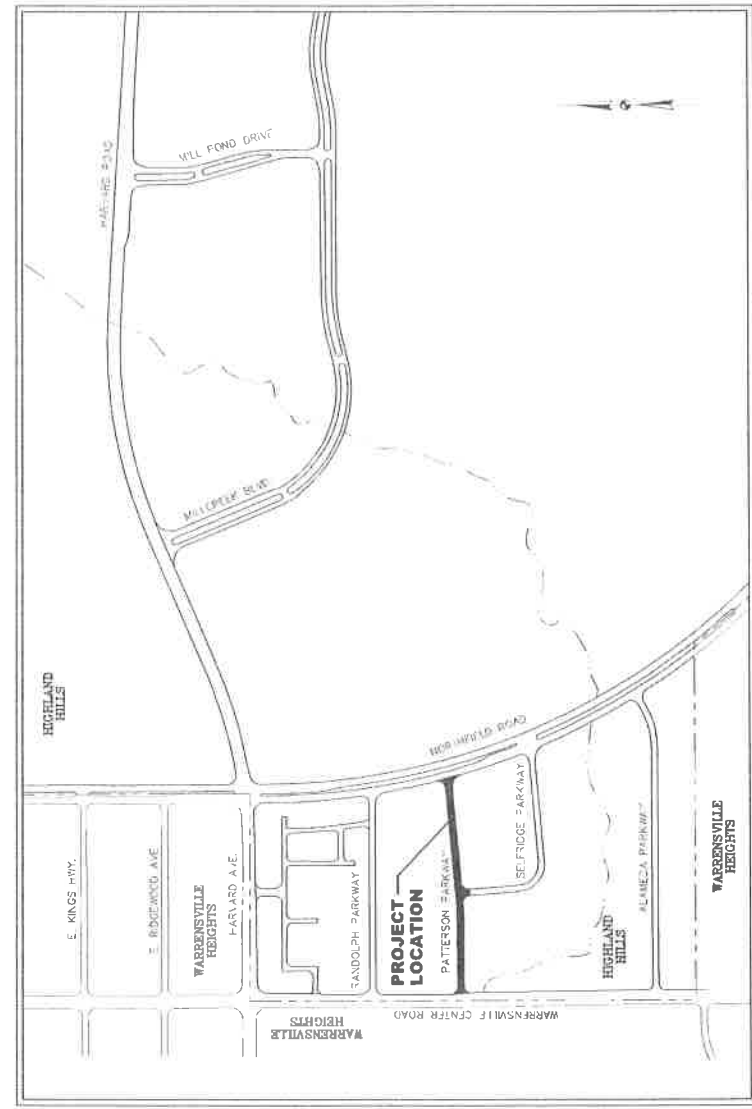
MAYOR MICHAEL L. BOOKER

COUNCIL

COUNCIL PRESIDENT.....CASSANDRA PRIDE
COUNCIL PRO TEM.....GEAYONA GREENE
COUNCILMAN.....JAMES MCANUS
COUNCILMAN.....ROBERT L. WRIGHT, II
COUNCILMAN.....DAVID MILLS

PREPARED BY:
STEPHEN HOVANCSEK & ASSOC., INC.
CONSULTING ENGINEERS & PLANNERS
TWO MERIT DRIVE
RICHMOND HEIGHTS, OHIO 44143

SUSAN M. HAMILTON, P.E. #63250

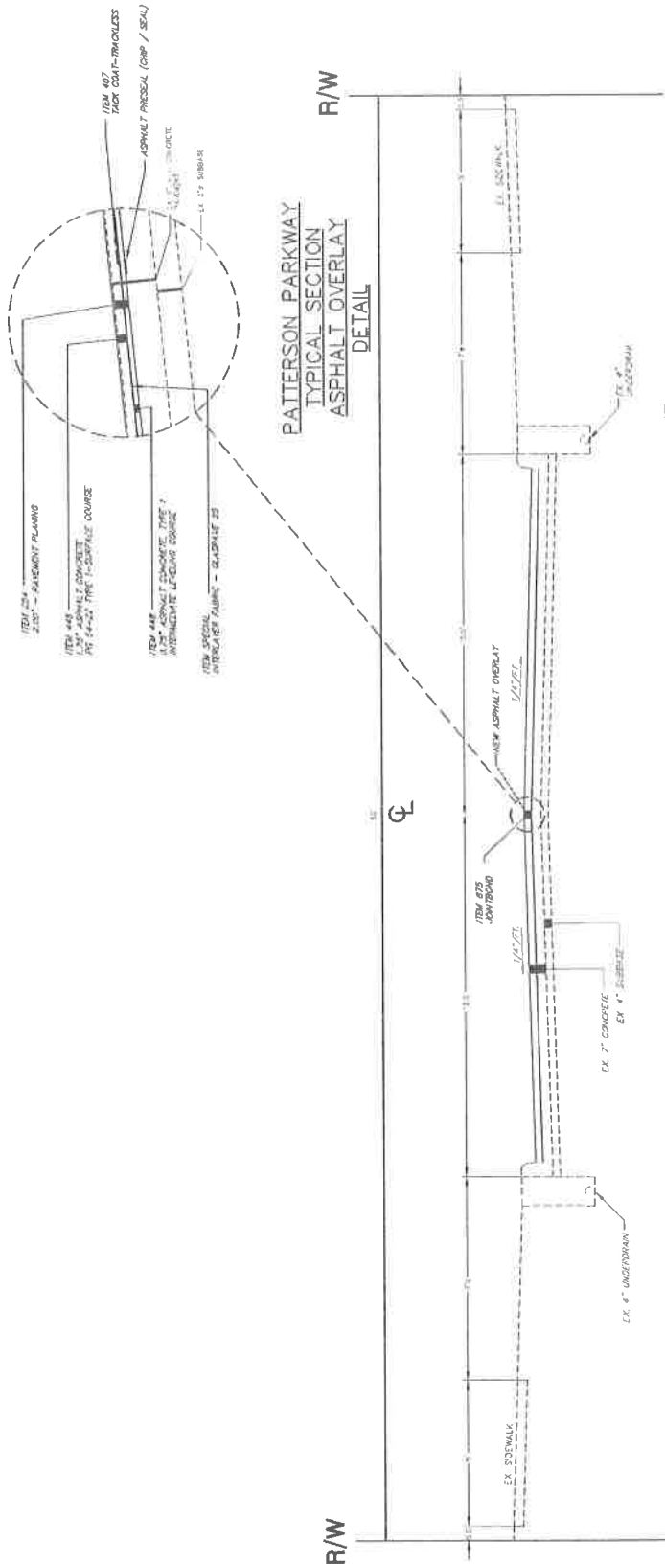


LOCATION MAP
N.T.S.
APRIL 2024

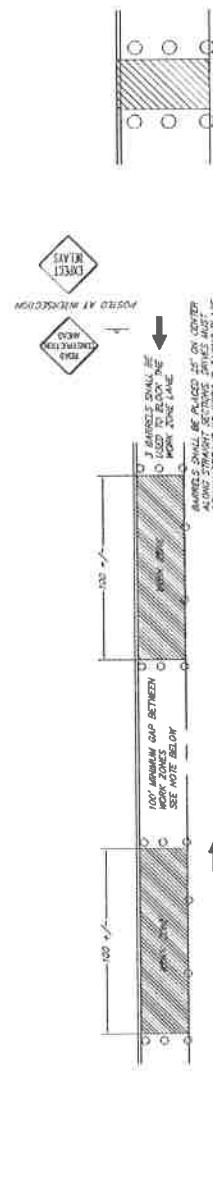
INDEX OF SHEETS

- 1 TITLE SHEET
- 2-3 GENERAL NOTES
- 4 TYPICAL SECTION
- 5 PLAN SHEETS
- 6 DETAIL SHEETS

UNDERGROUND UTILITIES:
2 WORKING DAYS
BEFORE YOU DIG
CALL: 800-392-2764 (TOLL FREE)
OHIO UTILITIES PROTECTION
NON-MEMBERS
MUST BE CALLED DIRECTLY



NOTE:
SEE PLAN SHEETS FOR ANTICIPATED FULL DEPTH REPAIR LOCATIONS.
ALL REPAIR LOCATIONS WILL BE MARKED BY THE ENGINEER.



NOTE: BARRELS SHALL BE USED TO
BLOCK THE INDIVIDUAL REPAIR

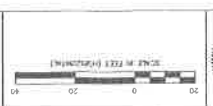
TYPICAL SIDE STREET
INDIVIDUAL REPAIRS

TYPICAL SIDE STREET WORK ZONE

NOTE:
GAP DRIVES TO REMAIN OPEN UNLESS REPAIR IS DIRECTLY IN FRONT OF DRIVEWAY
GAP BETWEEN REPAIR AREAS SHOULD INCREASE TO ALLOW FOR PARKING IF SOMEONE IS OUT OF THEIR DRIVEWAY

Diagram of a diamond interchange. A diamond-shaped sign with the text "ROAD CONSTRUCTION AHEAD" is posted at the intersection.

BENCH MARK
TOP HYDRAINT
STATION 2+84.6, 14.7' LT.
ELEV = 1033.68

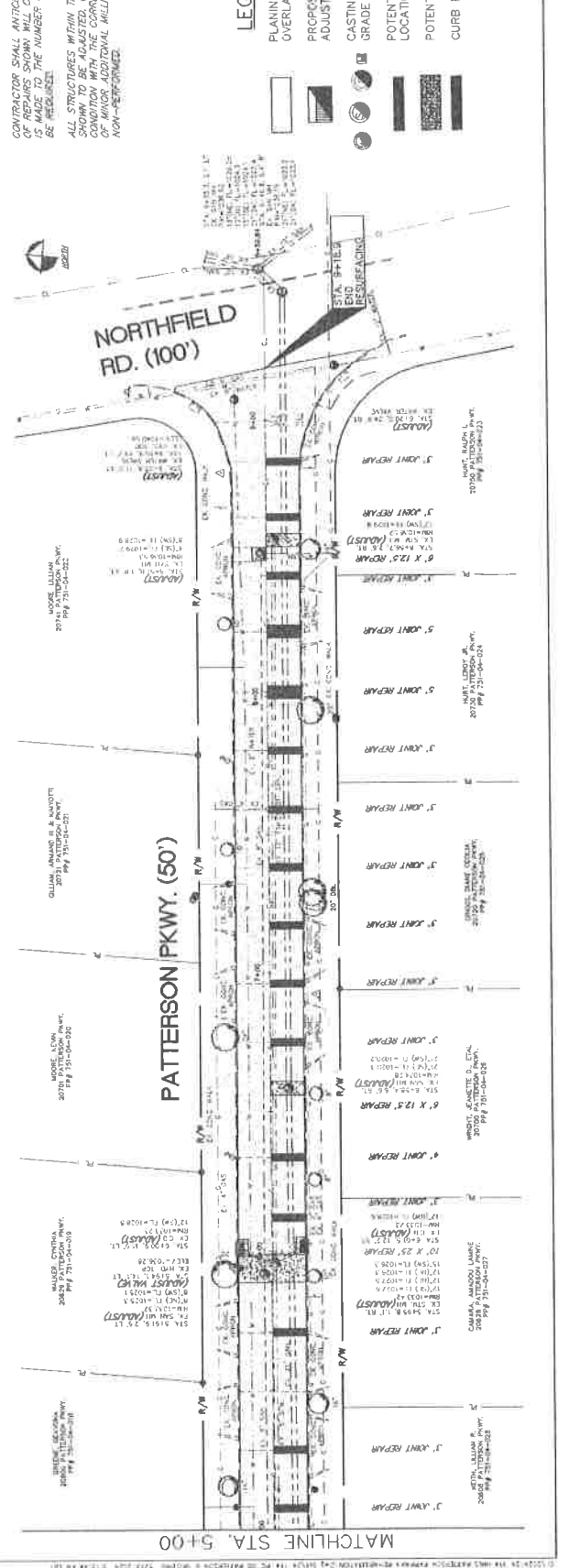
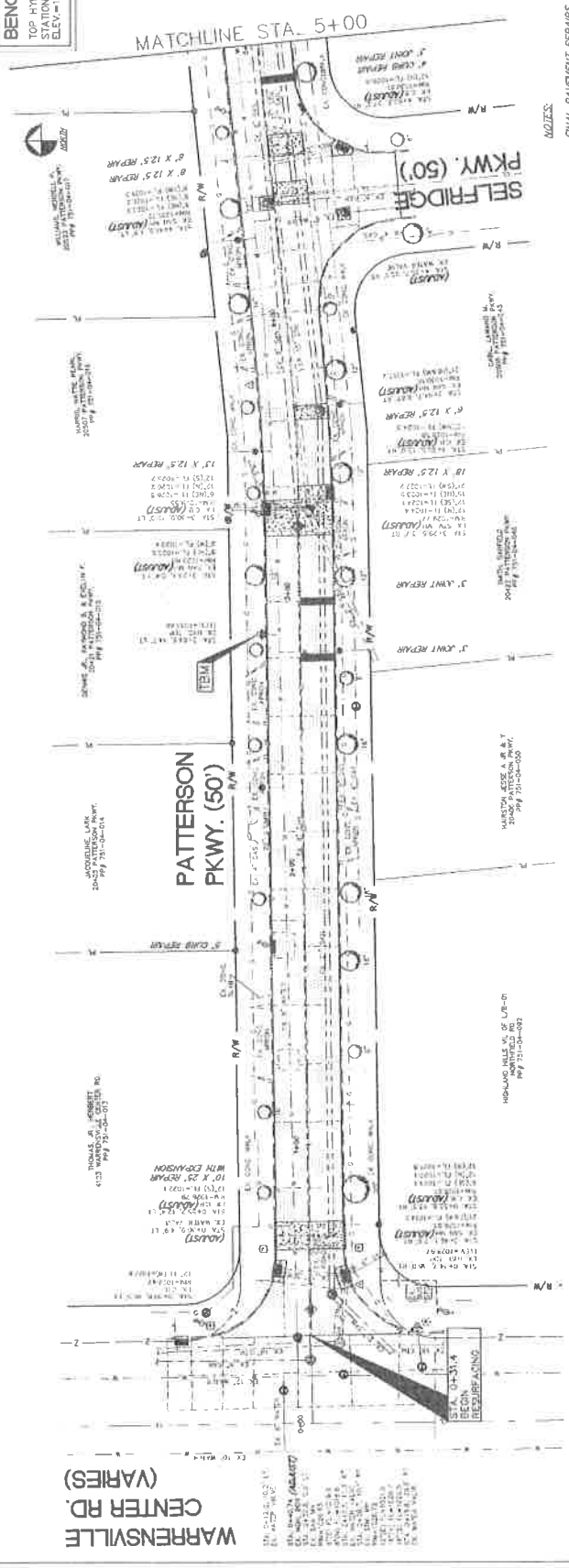


NO.	REVISIONS
1	ISSUED FOR PERMIT
2	REVISED FOR FIELD CHANGES
3	REVISED FOR FIELD CHANGES
4	REVISED FOR FIELD CHANGES
5	REVISED FOR FIELD CHANGES
6	REVISED FOR FIELD CHANGES
7	REVISED FOR FIELD CHANGES
8	REVISED FOR FIELD CHANGES
9	REVISED FOR FIELD CHANGES
10	REVISED FOR FIELD CHANGES

STEPHEN HOWANSEK & ASSOCIATES, INC.
CONSULTING ENGINEERS AND PLANNERS
TWO MEAD DRIVE
RICHMOND HEIGHTS, OHIO 44143
PH (216) 731-6554 FAX (216) 731-4427

PATTERSON PARKWAY
REHABILITATION PROJECT
STA. 0+00 TO 9+60

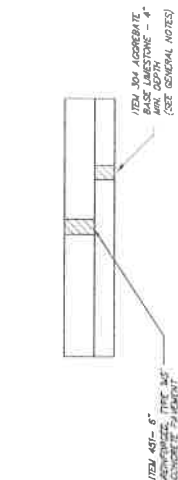
5 OF 6
APRIL 2024
JOB NO. 24-114



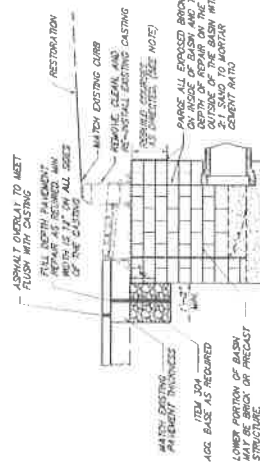
NOTES:
FINAL PAVEMENT REPAIRS WILL BE DETERMINED AND MARKED BY ENGINEER AFTER THE MILLING OF THE ROADWAY.
CONTRACTOR SHALL ANTICIPATE THAT THE NUMBER OF REPAIRS SHOWN WILL CHANGE. NO GUARANTEE WILL BE MADE AS TO THE NUMBER OF REPAIRS THAT WILL BE REQUIRED.
ALL STRUCTURES WITHIN THE PAVEMENT ARE BEING REPAIRED AND SHALL BE REPAIRED TO A GOOD CONDITION WITH THE CORRECT REPAIR OR IN NEED OF MINOR ADDITIONAL MILLING WILL BE NON-PERFORMED.

LEGEND

- PLAINING AND ASPHALT OVERLAY
- PROPOSED CATCH BASIN ADJUSTMENT
- CASTING ADJUSTED TO GRADE (ADJUST)
- POTENTIAL JOINT REPAIR LOCATIONS
- POTENTIAL SLAB REPAIR
- CURB REPAIR



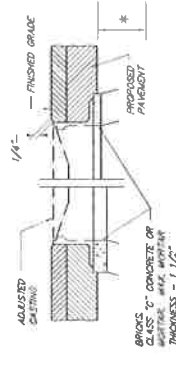
CONCRETE DRIVE APRON



CATCH BASIN ADJUSTED/REBUILT TO
GRADE, AS PER PLAN

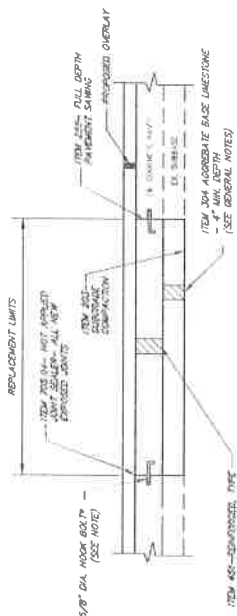
NOTES:

1. THE CONTRACTOR SHALL MAINTAIN THE EXISTING AND ALL INTERFERING ADJACENT AREAS IN A CONDITION OF PROTECTION AND PROTECTION OF THE EXISTING AND ALL INTERFERING ADJACENT AREAS SHALL BE MAINTAINED BY THE CONTRACTOR. THE CONTRACTOR SHALL MAINTAIN THE EXISTING AND ALL INTERFERING ADJACENT AREAS IN A CONDITION OF PROTECTION AND PROTECTION OF THE EXISTING AND ALL INTERFERING ADJACENT AREAS SHALL BE MAINTAINED BY THE CONTRACTOR.



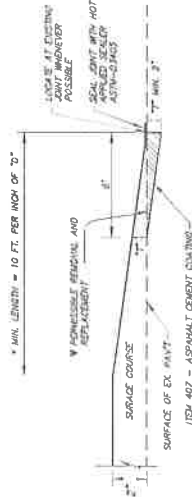
MANHOLE ADJUSTED TO GRADE DETAIL

OR ANY REINFORCED BRICK WORK FOR FIRST 3 COURSES OF BRICK OR CONCRETE COLLAR



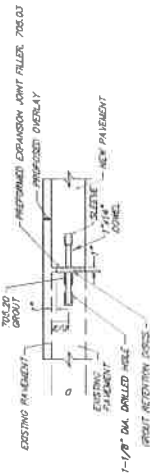
ITEM 255 - FULL DEPTH PAVEMENT
REMOVAL & RIGID REPLACEMENT

ALL ITEMS SHOWN ARE TO BE INCLUDED IN THE UNIT PRICE AND PER
ITEM 235 - FULL DEPTH SLAB REPAIR
ITEM 239 - FULL DEPTH JUMP REPAIR



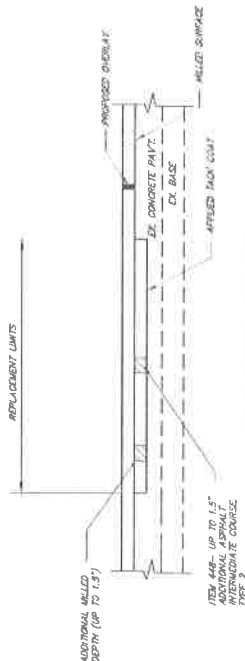
BUTT JOINT

SHALL BE LOCATED AT ALL LOCATIONS WHERE PROPOSED OVERLAY MEETS EXISTING PAVEMENT.



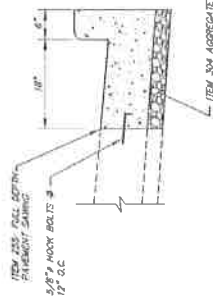
EXPANSION JOINT DETAIL

1997

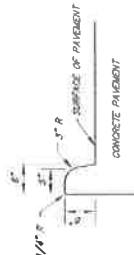


ADDITIONAL DEPTH
PARTIAL DEPTH ASPHALT REPAIR

NOTE: ALL ITEMS SHOWN EXCEPT THE PROPOSED OVERLAY ARE TO BE ACQUIRED IN THE FIRST PHASE AND FOR PARTIAL DEPTH ASPHALT REPAIR.



TYPE 2A CURBS/GUTTER REPLACEMENT

$$5.4 \text{ MJ } \gamma = 1.0^\circ$$


TYPE 2-A CURB

SCALE 1' = 100'