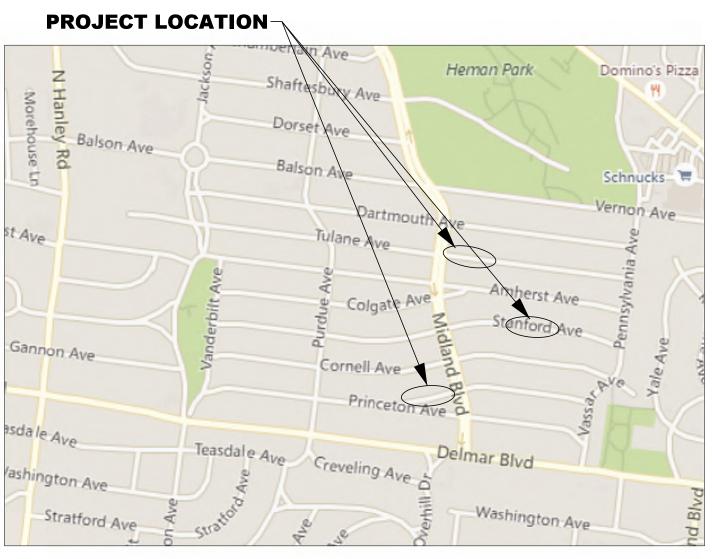
UNIVERSITY PARK SUBDIVISION

2024 PAVEMENT RECONSTRUCTION

CONSTRUCTION PLANS



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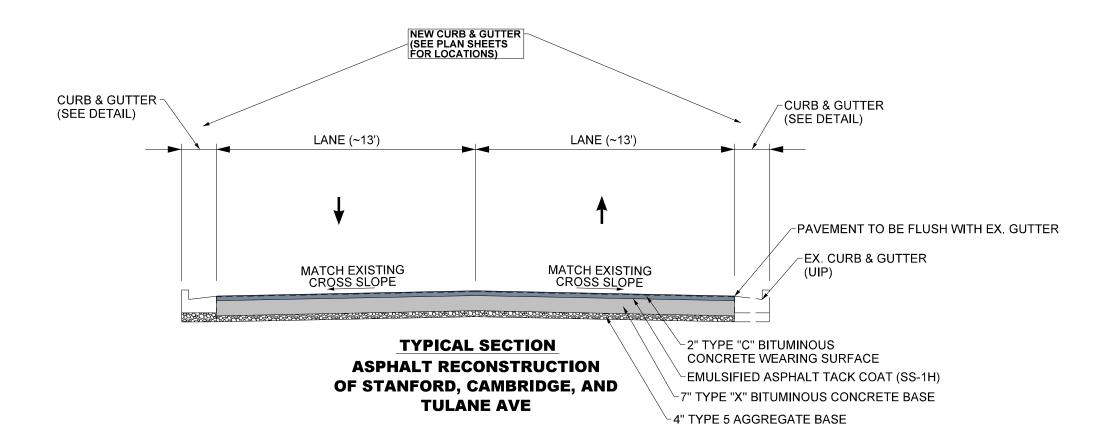
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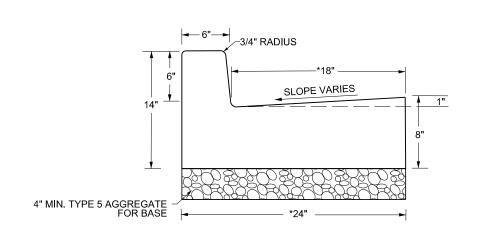
"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

401 S. 18TH ST., STE. 400 SANT LOUIS, MO 65/103-22 314-531-4321 - 145.3 144-51-9696 w. WAWA HORNERSHIFRIN DISCIPLINE: PROFESSIONAL ENGINEERING CERTIFICATE OF AUTHORITY: 000159 EXPIRATION DATE: DECEMBER 31, 2024

UNIVERSITY PARK SUBDIVISION 2024 IMPROVEMENTS TITLE SHEET

LOCATION MAP NOT TO SCALE





CONTRACTOR TO PROVIDE POSITIVE DRAINAGE RESIDENTIAL ENTRANCE WITH VERTICAL CURB

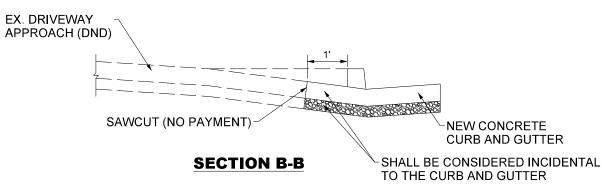
EX. CURB (DND)

VERTICAL CURB & GUTTER DETAIL

* MATCH EXISTING CURB & GUTTER WIDTH

SEE PLANS FOR LOCATIONS OF NEW CURB AND GUTTER

CURB AND GUTTER SHALL BE DYED CONCRETE TO MATCH EXISTING CURB AND GUTTER COLOR AS MUCH AS POSSIBLE. CONTRACTOR TO COORDINATE WITH ENGINEER TO DETERMINE ACCEPTABLE COLOR PRIOR TO CONSTRUCTION.



EX. DRIVEWAY

APPROACH (DND)

EX. CURB (DND)

SAWCUT (NO PAYMENT)

NOTES:

- 1. DO NOT SCALE DRAWINGS, FOLLOW DIMENSIONS WHERE
- 2. ALL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH ST. LOUIS COUNTY STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION.
- 3. ALL CONSTRUCTION SHALL BE PER MOST CURRENT DETAILS LOCATED IN THE ST. LOUIS COUNTY STANDARD DRAWINGS MANUAL AND/OR THE SEDIMENT AND EROSION CONTROL MANUAL UNLESS CONSTRUCTION DETAILS ARE INCLUDED IN THE PLANS.
- 4. ALL GRADING AND DRAINAGE TO BE IN CONFORMANCE WITH ST. LOUIS COUNTY AND MSD STANDARDS.
- 5. THE CONTRACTOR SHALL PERFORM ALL WORK NECESSARY TO PROTECT ADJOINING PROPERTY FROM DAMAGE.
- 6. THE CONTRACTOR SHALL NOT DAMAGE EXISTING CURB AND GUTTER. IN THE EVENT DAMAGE OCCURS, THE CURB AND GUTTER SHALL BE REPLACED AT CONTRACTOR'S EXPENSE. DURING REMOVAL OF PAVEMENT, CONTRACTOR SHALL ENSURE THE EXPOSED FACE OF GUTTER IS FREE OF DEBRIS.
- ALL SAWCUTS SHALL BE INCIDENTAL TO CONSTRUCTION; DIRECT PAYMENT WILL NOT BE MADE FOR SAWCUTS.
- 8. EXISTING UNDERGROUND AND ABOVE-GRADE FACILITIES, STRUCTURES, AND UTILITIES ARE NOT SHOWN. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTORS(S) TO HAVE ALL EXISTING FACILITIES, STRUCTURES, AND UTILITIES LOCATED IN THE FIELD PRIOR TO ANY EXCAVATION OR CONSTRUCTION ACTIVITY; AND TO PROTECT ALL SUCH EXISTING FEATURES DURING CONSTRUCTION. ANY DAMAGE TO UTILITIES SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
- 9. IT IS ANTICIPATED A STREET CLOSURE WILL BE REQUIRED TO COMPLETE CONSTRUCTION. PRIOR TO CLOSING ROADWAYS, CONTRACTOR MUST RECEIVE APPROVAL FROM TRUSTEES OF UNIVERSITY PARK SUBDIVISION. UPON APPROVAL OF CONTRACTOR RECOMMENDED CLOSURE, THE CONTRACTOR SHALL INSTALL ADEQUATE BARRICADES AND SIGNAGE IN ACCORDANCE WITH THE FEDERAL HIGHWAY'S "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD). ALL TRAFFIC CONTROL MEASURES SHOULD BE CONSIDERED INCIDENTAL TO CONSTRUCTION.
- 10. ANY MANHOLE AND UTILITY STRUCTURE WITHIN WORK AREA DETERMINED BY THE ENGINEER TO NEED ADJUSTING SHALL BE ADJUSTED TO GRADE. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.
- 11. ADEQUATE TEMPORARY OFF-STREET PARKING FOR CONSTRUCTION EMPLOYEES SHALL BE PROVIDED BY THE CONTRACTOR. PARKING ON NON-SURFACED AREAS SHALL BE PROHIBITED IN ORDER TO ELIMINATE THE CONDITION WHEREBY MUD FROM CONSTRUCTION AND EMPLOYEE'S VEHICLES IS TRACKED ONTO THE PAVEMENT CAUSING HAZARDOUS ROADWAY AND DRIVING CONDITIONS.
- 12. ALL REMOVALS AND CONSTRUCTION MATERIALS SHALL BE IN ACCORDANCE WITH ST. LOUIS COUNTY STANDARD SPECIFICATIONS SECTION 202 (REMOVALS) AND DIVISION 1000 (MATERIALS).
- 13. GEOTECHNICAL INVESTIGATIONS HAVE NOT BEEN CONDUCTED TO DETERMINE THE EXISTING PAVEMENT SECTIONS OR SUBGRADE. REFERENCE TO EXISTING PAVEMENT SECTIONS NOTED ON THE PLANS ARE APPROXIMATE ONLY.
- 14. REMOVAL OF EXISTING PAVEMENT SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.
- 15. ARBORIST CONTACT INFORMATION: COLLEEN BAUM DROEGE TREE CARE 6770 OLIVE BLVD ST. LOUIS, MO 63130 314-863-1903

UNIVERSITY PARK SUBDIVISION - SUMMARY OF QUANTITIES													
			2" TYPE "C" 7" TYPE "X" BIT. CONCRETE BIT. CONCRETE		NEW CURB	NEW CURB 4"		SIFIED					
STREET	LII	MITS			BIT. CONCRETE		BIT. CONCRETE		£ BIT. CONCRETE		& GUTTER	TYPE 5	ASPHALT
			WEARING SURFACE		WEARING SURFACE BA		ASE		AGGREGATE BASE	TACK COAT (SS-1H)			
			(SY)	(CY)	(SY)	(CY)	(L.F.)	(SY)	(SY)	(GAL)			
TULANE AVENUE	MIDLAND BLVD	1195' W OF PENNSYLVANIA AVE	949.7	52.8	949.7	184.7		949.7	949.7	47.5			
STANFORD AVENUE	610' E OF MIDLAND BLVD	570' W OF VASSAR AVE	681.3	37.9	681.3	132.5	226.0	731.5	681.3	34.1			
CAMBRIDGE AVENUE	190' E OF PRINCETON AVE	MIDLAND BLVD	863.7	48.0	863.7	167.9	289.0	925.7	863.7	43.2			
		CONVERSION FACTORS											
		(TON/CY)		2.0		2.0							
		(GAL/SY)								0.05			
		TOTAL (TONS)		277.4		970.2							
		TOTAL (GAL)								124.8			
		USE		280		980	515	2607		130			

DATE PREPARED

8/2/2024

ROUTE STATE

MO

DISTRICT SHEET NO.

3

COUNTY

JOB NO.

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

"THIS MEDIA SHOULD



UNIVERSITY PARK
SUBDIVISION
2024 IMPROVEMENTS

