

DESCRIPTION OF ITEM	UNIT	SEWARD QUANTITIES						VIRGINIA PARK QUANTITIES						
		NORTH SIDE			SOUTH SIDE			NORTH SIDE			SOUTH SIDE			
		THIRTEENTH TO TWELFTH	MERRILL	TO	THIRTEENTH TO TWELFTH	MERRILL	TO	THIRTEENTH TO TWELFTH	MERRILL	TO	THIRTEENTH TO TWELFTH	MERRILL	TO	
SEPARATE TYPE CURB REPLACEMENT	L.F.T.	10			30	30	30							
SEPARATE CURB REPLACEMENT	S.F.T.	1074	1132	1506	510	2823	2655	9700						
SEPARATE INTEGRAL CURB & SIDEWALK REPLACEMENT	S.F.T.	120	120	144	66		450							
SEPARATE INTEGRAL CURB & SIDEWALK REPLACEMENT	L.F.T.						4775							
SEPARATE SIDEWALK REPLACEMENT	S.F.T.	40	600	600	120	1575								
SEPARATE SIDEWALK REPLACEMENT	S.F.T.	40	600	600	120	1575								
SEPARATE SIDEWALK REPLACEMENT	S.F.T.	102	102	183	163	600								
SEPARATE SIDEWALK REPLACEMENT	EACH	1												
STUMP REMOVAL	EACH				1									
COLD PATCH	S.YDS.													
MAINTAINING TRAFFIC	S.YDS.													
CLEAN & CONDITION EXISTING SURFACE	S.YDS.				1667	9300								
STIPPING	S.YDS.				50	50								
REMOVE EXISTING CONCRETE BASE	S.YDS.													
REPLACEMENT OF CONCRETE BASE WITH GRADE A	S.YDS.													
RESETTING CATCH BASINS ALL TYPES	EACH				13	21								
RESETTING CATCH BASINS	EACH				1	7								
RESETTING STOP BOXES	EACH				1	1								
RESETTING MANHOLES	EACH				5	1								
REBUILDING CATCH BASINS	EACH				1	1								
SEMI-BUILDING CATCH BASINS	EACH				1	1								
CATCH BASIN	EACH													
HEATING AND PLACING	S.YDS.				1300	1300								
BITUMINOUS BOND COAT IN PLACE	GAL.				1154	446	1600							
SHEET ASPHALT WEARING SURFACE MIXTURE IN PLACE	TONS						10							
BIRM BMD GRADING	S.YDS.				83	197	280							
RESURFACING MIXTURE IN PLACE (ALL NATURAL AGGREGATE)	TONS													
WEARING SURFACE MIXTURE - 31A(C,D)	TONS				431	164	595							
WEARING SURFACE MIXTURE - 31A(C,D)	TONS				423	164	597							
RESURFACING MIXTURE IN PLACE (ALL SLAG AGGREGATE)	TONS													
WEARING SURFACE MIXTURE - 31A(C,D)	TONS				395	150	545							
FINE BINDER COURSE	TONS				399	155	554							
WEARING SURFACE MIXTURE - 31A(C,D)	TONS													

**CITY OF DETROIT**  
**DEPARTMENT OF PUBLIC WORKS**  
**CITY ENGINEERS OFFICE**  
**FOR**  
**DETROIT HOUSING COMMISSION**

**CITY ENGINEERS**  
**ENGINEER OF STREETS**  
**ENGINEER OF EXPRESSWAYS**  
**CITY ENGINEER**

APPROVED: *[Signature]*  
 DRAWN BY: TALLEY  
 CHECKED BY: W.L.T.  
 N.J.K.

REVISIONS LOCATED BY COORDINATES ON SHEET

DATE 12-6-71

SHEET 2 OF 3 SHEETS  
 CONTRACT NO. PW 6506  
 ASSIGN. A.O. 2049

**CITY OF DETROIT**  
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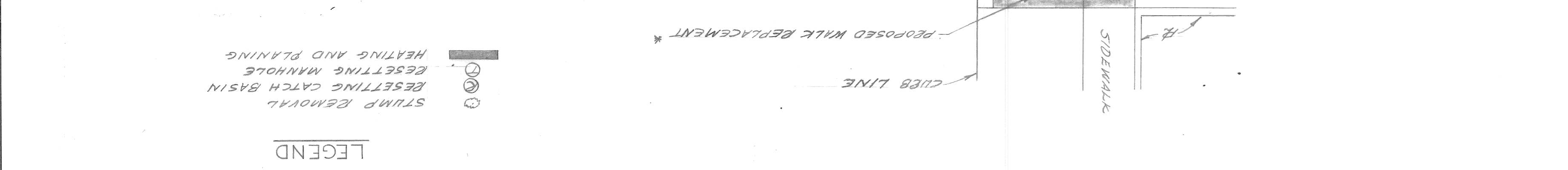
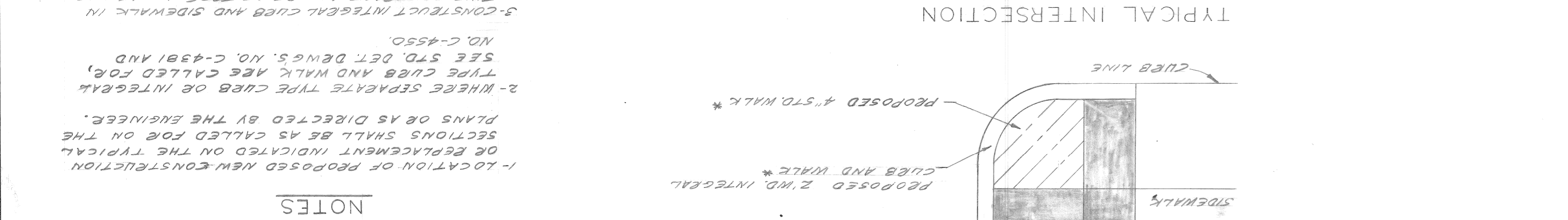
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**NOTES**

1- LOCATION OF PROPOSED NEW CONSTRUCTION OR REPLACEMENT INDICATED ON THE TYPICAL SECTIONS SHALL BE AS CALLED FOR ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

2- WHERE SEPARATE TYPE CURB OR INTEGRAL TYPE CURB AND WALK ARE CALLED FOR, SEE STD. DET. DWGS. NO. C-4391 AND NO. C-4550.

3- CONSTRUCT INTEGRAL CURB AND SIDEWALK IN THIS CONTACT EXCEPT AT THESE LOCATIONS SEE DETAIL SHEET #3

4- WHERE SIDEWALK REPLACEMENT IN DRIVEWAY AREA IS DIRECTED BY THE ENGINEER, CONSTRUCT 6" SIDEWALK

**LEGEND**

STUMP REMOVAL  
 RESETTLE CATCH BASIN  
 HEATING AND PLACING

**LEGEND**

STUMP REMOVAL  
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\*SEE NOTE #1

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REVISIONS LOCATED BY COORDINATES ON SHEET
COORD.
DESCRIPTION
DATE
BY
DATE
BY
DATE
BY
DATE
BY
DATE

DESIGNED BY	8. G. M.
DRAWN BY	8. G. M.
CHECKED BY	W.L.T.
CITY ENGINEER	N.J.K.
APPROVED:	<i>J. S. Johnson</i>
ENGINEER OF STREETS	<i>W. E. Johnson</i>
ENGINEER OF EXPRESSWAYS	<i>W. E. Johnson</i>

CITY OF DETROIT  
DEPARTMENT OF PUBLIC WORKS  
FOR CITY ENGINEERS OFFICE  
DETROIT HOUSING COMMISSION

DATE	12-6-71
CONTRACT NO.	PW 6506
ASSIGNMENT NO.	AO 2049
SHEET	3 OF 3 SHEETS
PLAN	

CURB AND WALK REPLACEMENT AND RESURFACING  
ON SEWARD FROM FOURTEENTH TO TWELFTH  
AND ON VIRGINIA PARK FROM TWELFTH TO MERRILL  
VIRGINIA PARK REHABILITATION PROJECT MICH. R-149

WOODROW WILSON 66' WD  
ASPH. ON CONC.

TWELFTH 66' WD  
ASPH. ON CONC.

FOURTEENTH 66' WD  
ASPH. ON CONC.

SEWARD AVE. 60' WD  
ASPH. ON CONC.

VIRGINIA PARK 80' WD  
ASPH. ON CONC.

MERRILL 66' WD  
ASPH. ON CONC.

BYRON 66' WD  
ASPH. ON CONC.

RESURFACE WITH 2" ASPHALT

EXISTING WALK 11' OFF R.L.

6" WATER 14'

4" GAS 14'

6" WATER 20'

3/4" X 3/4" EGG

2" X 1/2" X 3/4" EGG

9" EXISTING WALK ON R.L.

HEATING & PLUMBING

PROPOSED 12 TH R.O.W.

EXISTING CURB TO REMAIN WITHIN PROPOSED 12 TH STREET R.O.W.

INT. CURB AND WALK

CURB LINE

CONSTRUCT SEPARATE TYPE CURB

CURB DETAIL AT TREES

SCALE 1"=40'

NOTES:

- BEFORE STARTING CONSTRUCTION - CONTRACTOR MUST CHECK UTILITIES FOR LOCATIONS OF EXISTING STRUCTURES WHETHER OR NOT INDICATED ON PLANS.
- FOR DETAILED QUANTITIES, LEGEND, AND CROSS-SECTIONS SEE SHEET #2
- REPLACE ALL CURBS IN THIS CONTRACT EXCEPT AS INDICATED
- THE REPLACEMENT OF WALKS & DRIVES SHALL BE AT SUCH LOCATIONS AS DESIGNATED BY THE ENGINEER
- CONSTRUCT INTEGRAL CURB AND SIDEWALK IN THIS CONTRACT EXCEPT AT TREE LOCATIONS - SEE DETAIL THIS SHEET
- BACKFILLING OF THE BERM AREA WITH SELECTED EXCAVATED MATERIAL OR TOPSOIL SHALL BE INCIDENTAL TO THE COST OF BERM GRADING

