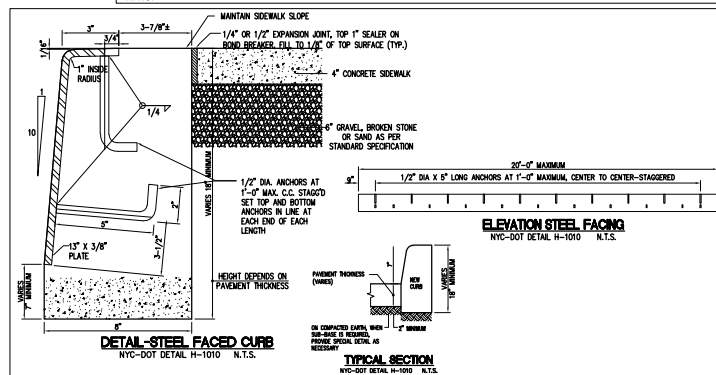
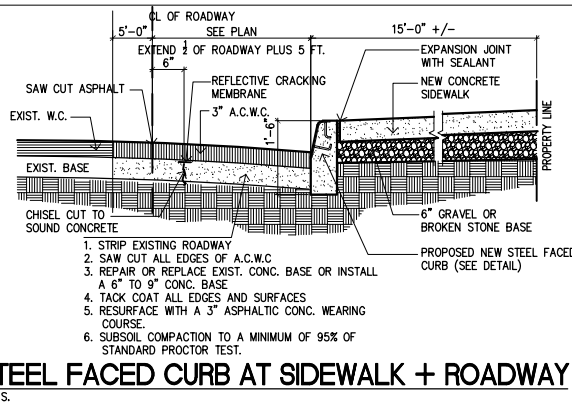
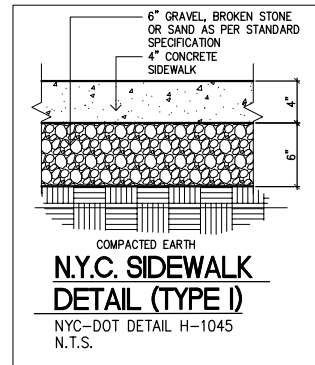
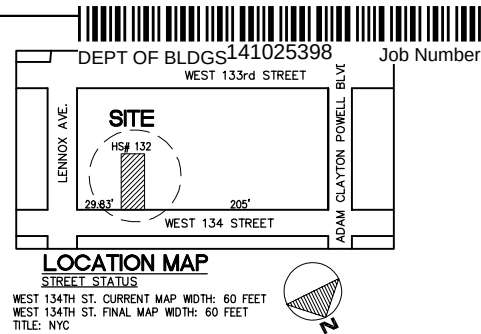
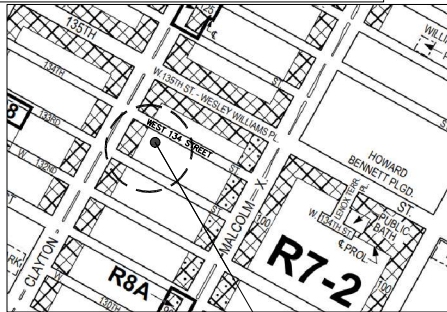


NOTES: NEW C.D.P. CATCH BASIN NOTES:
ALL NEW CATCH BASINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST N.Y.C.D.P. STANDARDS AND REQUIREMENTS. ALL CATCH BASIN CONNECTIONS SHALL BE MADE TO EXISTING MAINS AT MANHOLES AND SHALL CONSIST OF 12" DUCTILE IRON PIPE CLASS 56, WITH "PUSH-ON" JOINTS LAID ON 6" OF BROKEN STONE FOR THE ENTIRE WIDTH OF TRENCH AND FOR ONE-HALF THE PIPE DIAMETER, THE BROKEN STONE SHALL BE HARD, UNWEATHERED
STONE UNIFORMLY GRADED FROM $\frac{1}{2}$ " TO $\frac{3}{4}$ " IN DIAMETER, CONFORMING TO COMMERCIAL $\frac{1}{2}$ " TO $\frac{3}{4}$ " STONE. ALL EXISTING CONNECTIONS WITHIN THE PROJECT LIMITS SHALL BE REPLACED OR MODIFIED TO CONFORM WITH THE LATEST N.Y.C.D.P. STANDARDS AND REQUIREMENTS.
ALL EXISTING BASINS, INLETS AND DRAINAGE STRUCTURES TO BE ABANDONED SHALL BE BULK HEADED AND CUT DOWN TO TWO (2) FEET BELOW SUB GRADE, AND FILLED WITH COMPACTED CLEAN SAND. BASIN CONNECTIONS TO BE REPLACED OR MODIFIED SHALL BE PLUGGED AND BACKFILLED WITH SAND.
ALL MANHOLES DAMAGED BY THE CONTRACTORS WORK SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR, AS REQUIRED BY THE ENGINEER, AT NO COST TO THE CITY. PRIOR TO THE INSTALLATION OF THE DRAINAGE FACILITIES PROPOSED UNDER THIS PLAN, PERMITS ARE TO BE OBTAINED FROM THE LOCAL SEWER AGENCY FOR THE NEW 24 HOUR INSPECTION AND VIDEO INSPECTION OF THE EXISTING SEWER SYSTEMS TO BE REQUESTED AT LEAST 24 HOURS IN ADVANCE FROM THE HOUSE CONNECTION INSPECTION UNIT OF THE N.Y.C.D.O.B..

NOTES: NYC / DOT CURB @ SIDEWALK & ROADWAY

1. THE EXPANSION JOINTS OF THE CURB AND STEEL CURB FACING SHALL LINE UP WITH THE EXPANSION JOINTS OF THE CONCRETE SIDEWALK.
2. TWO PIECES OF STEEL CURB FACING LESS THAN TWO (2) WELDED DOWELS MAY BE INSTALLED UNLESS IT IS WELDED TO THE ADJACENT STEEL CURB FACING.
3. $\frac{1}{2}$ " DIA. x 8" HEADED ANCHOR STUDS (GRANULAR OR SOLID FLUX FILLED) MAY BE SUBSTITUTED.
4. STRUCTURAL STEEL AS PER BOARD OF STD. SPECS.
5. SURFACE TO BE PAINTED SHALL BE THOROUGHLY CLEANED AND THEN PAINTED WITH ONE SHOP COAT OF RED LEAD (FEDERAL SPEC. TTP-SSC, CLASS 2).
6. WHERE TWO (2) PIECES OF STEEL CURB FACING ARE JOINED BUT NOT WELDED, TWO (2) ONE-HALF (1/2) INCH RODS, TWO (2) INCH DIA. STEEL BOLTS OR TWO (2) INCH DIA. BARS MAY BE INSERTED INTO THE CONCRETE BACKING, ONE-HALF (1/2) THE LENGTH AT EACH SIDE OF THE JOINT.
7. CORNER CURBS--VERTICAL FACE WILL BE ACCEPTABLE FOR CORNER CURBS PROVIDING THE ENDS ARE WARPED TO FORM A TRANSITION WITH ADJACENT BATTERED FACE CURBS.



DOB Ref. No.: -		DOT Ref. No.:	
ES495007511		Scan Code	
NEW YORK CITY			
DEPARTMENT OF TRANSPORTATION			
BUILDERS PAVEMENT PLAN			
PROJECT DATA			
Block:	1918	Lot(s):	54
Zoning:	R7-2	Zoning Map No.:	6a
Street Address:	132 WEST 134 STREET MANHATTAN 10030		
Owner:	MONEEF ALSAYEDI		
Address:	87-10 QUEENS BLVD., SECOND FL, ELMHURST, NY 11373		

Plan prepared by:

Name: TAN ARCHITECT P.C.
Street Address: 194-02 NORTHERN BLVD, SUITE# 205
City/State/Zip: FLUSHING, NEW YORK 11358
Phone No.: (718)224-1130 (718)224-1137/FAX

NOTES

GENERAL REQUIREMENTS

1. ALL DESIGNS, MATERIAL, CONSTRUCTION METHODS AND WORKMANSHIP SHALL COMPLY WITH THE FOLLOWING PUBLICATIONS OF THE BUREAU OF HIGHWAYS: STANDARDS SPECIFICATIONS, STANDARD DETAILS OF CONSTRUCTION; RULES OF THE BUREAU OF HIGHWAY OPERATIONS; GUIDELINES FOR THE DESIGN OF INFRASTRUCTURE COMPONENTS.
2. ALL NON STANDARD MATERIALS AND CONSTRUCTION PROCEDURES SHALL BE SPECIFICALLY APPROVED IN WRITING BY THE DOT.
3. ANY WORK NOT COMPLYING WITH THE REQUIREMENTS OF THE DOT SHALL BE REMOVED AND REPLACED.
4. THIS PLAN SHALL BE VALID FOR THE ISSUANCE OF CONSTRUCTION PERMITS FOR A PERIOD OF ONE YEAR FROM THE DATE OF APPROVAL OR SELF-CERTIFICATION, AS APPLICABLE.
5. ALL SIDEWALK AND STREET AREAS CONSTRUCTED UNDER THIS PLAN SHALL REMAIN OPEN TO THE PUBLIC AT ALL TIMES.

ISSUANCE OF PERMITS

6. NO SIDEWALK, CURB OR ROADWAY WORK SHALL BE DONE WITHOUT A PERMIT FROM THE BOROUGH HIGHWAY SUPERINTENDENT. APPLICATION SHALL BE MADE THREE DAYS BEFORE STARTING CONSTRUCTION. THE CONTRACTOR SHALL HAVE ALL REQUIRED INSURANCE COVERAGE IN FILE.
 7. NO WORK ON DRAINAGE STRUCTURES SHALL BE DONE WITHOUT A PERMIT FROM THE BOROUGH OFFICE OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.
 8. ANY VAULT WORK AT THE SITE SHALL BE DONE AS PER THE APPLICABLE RULES OF THE DOT AND THE DEPT. OF BUILDINGS.
- CONSTRUCTION ACTIVITY
9. A CONSTRUCTION PLAN SHOWING MAINTENANCE AND PROTECTION OF TRAFFIC, INCLUDING PLACEMENT OF SIDEWALK BRIDGES, BARRIERS AND SIGNAGE, SHALL BE SUBMITTED TO THE BOROUGH HIGHWAY OFFICE BEFORE CONSTRUCTION BEGINS.
 10. NO SIDEWALK SHALL BE CLOSED WITHOUT A PERMIT. PEDESTRIAN AND TRAFFIC SAFETY SHALL BE PROTECTED AT ALL TIMES. ROADWAY CLOSINGS SHALL AS BE DIRECTED.
 11. THE SITE SHALL BE MAINTAINED IN A CLEAN AND SAFE CONDITION.
- FINAL SIGN-OFF
12. PERMITS SHALL BE PRESENTED FROM ALL PUBLIC AGENCIES AND UTILITIES HAVING OWNERSHIP OF STRUCTURES RELOCATED OR REMOVED DURING CONSTRUCTION.
 13. ALL PAVEMENT MARKINGS INCLUDING THERMOPLASTIC LANE DIVIDERS, REMOVED DURING CONSTRUCTION SHALL BE REPLACED IN KIND TO THE BUREAU OF TRAFFIC STDs.
 14. ALL EXISTING CATCH BASINS ON SITE SHALL BE CLEANED AND MADE OPERABLE.
 15. ALL DAMAGE CAUSED BY CONSTRUCTION ON THIS PROJECT OUTSIDE THE PROJECT LIMITS SHALL BE REPAIRED AS DIRECTED.
 16. THE ROADWAY SHALL BE PAVED TO THE REQUIREMENTS OF THE DOT AND AS DIRECTED.

DOT APPROVAL

Proposed and existing work here reviewed for compliance with
all applicable rules and requirements by:

Plan Examiner

Approval for issuance of work permits granted by:

Chief/Builders Pavement Section

Date _____

TOTAL NUMBER OF TREES BY NYC DOB
NUMBER OF TREES REQ'D. BY ZONING = 1
EXISTING TREE ON SITE TO REMAIN & TO PROTECT = 0
EXISTING TREES TO REMOVED / RELOCATE = 0
PROPOSED TREES ON SITE PLANTING = 1
NEW TREE TO PAY INTO TREE FUND AS OFF SITE PLANTING = 0
NOTE: SEE ALSO PARKS DEPARTMENT APPLICATION

LEGEND

EPL: EXISTING PROPERTY LINE
 ETC: EXISTING TOP CURB
 EBC: EXISTING BOTTOM CURB

 E/PPL: E/PPL: EXISTING / PROPOSED PROPERTY LINE
 E/PTC: E/PTC: EXISTING / PROPOSED TOP CURB
 E/PBC: E/PBC: EXISTING / PROPOSED BOTTOM CURB

 PPL: PROPOSED PROPERTY LINE
 PTC: PROPOSED TOP CURB
 PBC: PROPOSED BOTTOM CURB

 CL: CL OF ROADWAY
 EGL: EXISTING CL OF ROADWAY
 PEL: PROPOSED CL OF ROADWAY
 LG: LEGAL GRADE

ALL NEW WORK SHALL MEET THE
EXISTING SIDEWALK FLUSH ACCROSS
THE FULL WIDTH AS PER DOT
DESIGN GUIDELINES VIII(F)(5)
TO AVOID CAUSING A TRIPPING
HAZARD TO THE PUBLIC

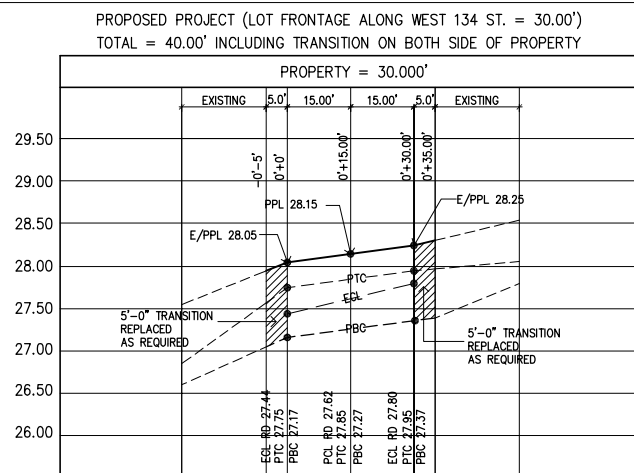
DESIGN VALUES FOR DESIGN PARAMETERS

SIDEWALK CROSS SLOPE: MINIMUM = 0.5% MAXIMUM = 2.1%
ROADWAY CROSS SLOPE: MINIMUM = 1.5% MAXIMUM = 4.2%
CURB REVEAL: MINIMUM = 4" MAXIMUM = 7"
LESS THAN 4" CURB REVEAL IS ACCEPTABLE IN FULLY BUILT-UP
AREAS WHERE LESS THE 4" CURB REVEAL IS EXISTING AT
ADJOINING AND OPPOSITE PROPERTIES.
GUTTER SLOPE: 0.5% MINIMUM BETWEEN GRADE BREAKS

LIST OF ESTIMATED QUANTITIES

New Curb	40.00	Lin.ft.
New Sidewalk	600.00	Sq.ft.
New Roadway	88.88	Sq.yds.

New Trees	1 NEW TREE ON SITE PLANTING	Each
New CBs	NONE	Each
New DIP	NONE	Lin.ft.
New Manholes	NONE	Each



PROFILE AT WEST 134TH STREET

1" = 20'-0" HORIZONTAL (60'-0" WIDE)
1" = 1.0' VERTICAL

DESIGN PARAMETERS ALONG WEST 134TH STREET

DISTANCE	0'+0"	0'+15"	0'+30"
CURB REVEAL (IN)	7"	7"	7"
SIDEWALK SLOPE (%)	2.0%	2.0%	2.0%
ROADWAY SLOPE (%)	1.89%	2.4%	2.93%
GUTTER SLOPE = 0.5% (0.67%)			

PROJECT:	
PROPOSED A 6 STORY W/ PENTHOUSE RESIDENTIAL BUILDING 132 WEST 134TH ST. MANHATTAN, NY 10030	
DRAWING TITLE :	
BUILDERS PAVEMENT PLAN	
DATE: 1/19/24	PROJECT #: 20220124
SEAL & SIGNATURE:	DRAWN BY: FD
	CHKD. BY: CT
	DRAWING #:
	BPP-101.00