

BOROUGH OF NEW PROVIDENCE



COUNTY OF UNION

N.J. PLANE COORDINATE SYSTEM



VIRTUAL PUBLIC INFORMATION CENTER
PROGRESS PRINT - JULY 7, 2021

BOROUGH OF NEW PROVIDENCE

PLAN SHEET INDEX

BOROUGH OF NEW PROVIDENCE
SAFE ROUTES TO SCHOOL DESIGN ASSISTANCE
NEW PROVIDENCE SRTS 2016 -VARIOUS SIDEWALK IMPROVEMENTS
PRELIMINARY ENGINEERING PHASE

NVS, INC.
CERTIFICATION OF AUTHORIZATION NO. 24GA27930500

REVISION	BY	C'K'D	DATE

NEW JERSEY DEPARTMENT OF TRANSPORTATION STANDARD LEGEND

STATE	FEDERAL PROJECT NO.
N.J.	

Linear Features		Topographical Features		Topographical Features		Miscellaneous Symbols	
Existing	PROPOSED	Existing	PROPOSED	Existing	PROPOSED	Items With No Alternate	Alternate Items OR For Alternate Items (C) = Concrete (M) = Metal

Double Reference Codes	
EDQ	ESTIMATE AND DISTRIBUTION OF QUANTITIES - ROADWAY
TS	TYPICAL SECTIONS
PSI	PLAN SHEET INDEX
CL	CONSTRUCTION LEGEND
C	CONSTRUCTION PLANS
EP	ENVIRONMENTAL PLANS, SOIL EROSION & SEDIMENT CONTROL PLANS
D	DRAINAGE PLANS
DTL	CONSTRUCTION DETAILS
P	PROFILES
T	TIES
G	GRADES
TC	TRAFFIC CONTROL AND STAGING PLANS
TSP	TRAFFIC SIGNAL PLANS
E	ELECTRICAL PLANS
HL	HIGHWAY LIGHTING PLANS
ITS	INTELLIGENT TRANSPORTATION SYSTEM PLANS
U	UTILITY PLANS
UD	UTILITY DETAILS
SL	SIGN LOCATION PLANS
TSS	TRAFFIC SIGNING AND STRIPING PLANS
STD	SIGN TEXT DETAILS
L	LANDSCAPE PLANS
MS	METHOD OF CROSS SECTIONS
X	CROSS SECTIONS
EQ	ESTIMATE OF QUANTITIES - BRIDGE
B	BRIDGE PLANS

GENERAL NOTES:	
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BOROUGH OF NEW PROVIDENCE	
CONSTRUCTION LEGEND	
BOROUGH OF NEW PROVIDENCE SAFE ROUTES TO SCHOOL DESIGN ASSISTANCE NEW PROVIDENCE SRTS 2016 -VARIOUS SIDEWALK IMPROVEMENTS PRELIMINARY ENGINEERING PHASE	
NV5, INC. CERTIFICATION OF AUTHORIZATION NO. 24GA27930500	
DENICE DACUNHA NEW JERSEY PROFESSIONAL ENGINEER LICENSE NO. 24GE04043500	
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ABBREVIATIONS USED IN THIS CONTRACT			
AH., BK.	AHEAD, BACK	IP	IRON PIN
B.L.	BASELINE	J.B.	JUNCTION BOX
B.M.	BENCH MARK	LT., RT.	LEFT, RIGHT
B.T.	BELL TELEPHONE	L.O.P.	LIMIT OF PAVEMENT (PAVING)
BIT., BITUM.	BITUMINOUS	L.O.M.	LIMIT OF MILLING
BLDG.	BUILDING	M.B.	MAILBOX
C.L.	CENTERLINE	M.P.	MILE POST
C.I.P.	CAST IRON PIPE	MAX.	MAXIMUM
D.I.P.	DUCTILE IRON PIPE	MIN.	MINIMUM
C.V.C.	CONCRETE VERTICAL CURB	NO.	NUMBER
CONC.	CONCRETE	N.T.S.	NOT TO SCALE
CUL.V.	CULVERT	PAV'T.	PAVEMENT
D, DIA.	DIAMETER	PERF.	PERFORATED
D.C.	DROP CURB	P.G.L.	PROFILE GRADE LINE
DE	DITCH EXCAVATION	P.L.	PROPERTY LINE, PROFILE LINE
DEP., DP	DEPRESSED CURB	PK	PARKER KAYLON MASONRY NAIL
DH	DRILL HOLE	POC, P.O.C.	POINT ON CURVE
DWY	DRIVEWAY	POL, P.O.L.	POINT ON LINE
E.B., W.B., N.B., S.B.	EASTBOUND, WESTBOUND	POT, P.O.T.	POINT ON TANGENT
	NORTHBOUND, SOUTHBOUND	PRC, P.R.C.	POINT OF REVERSE CURVE
EL., ELEV.	ELEVATION	PROP.	PROPOSED
EXIST.	EXISTING	PT, P.T.	POINT OF TANGENCY
GR.	GRATE	PVC, P.V.C.	POLYVINYL CHLORIDE PIPE,
HT.	HEIGHT		POINT OF VERTICAL CURVATURE
H.W.	HEADWALL	PVI, P.V.I.	POINT OF VERTICAL INTERSECTION
HYD.	HYDRANT	PVT, P.V.T.	POINT OF VERTICAL TANGENCY, PAVEMENT
INV.	INVERT	R	RADIUS

ELECTRICAL PLAN ABBREVIATIONS	
CF	CUTOFF LUMINAIRE, TYPE
E	EXPRESSWAY LUMINAIRE
ID	IMAGE DETECTOR
IDC	IMAGE DETECTOR CABLE
JBF	JUNCTION BOX FOUNDATION
L	LUMINAIRE
LMA-A	LIGHTING MAST ARM, ALUMINUM
LMA-S	LIGHTING MAST ARM, STEEL
LSA	LIGHTING STANDARD, ALUMINUM
LSF	LIGHTING STANDARD, FIBERGLASS
LSS	LIGHTING STANDARD, STEEL
MAS	MAST ARM SIGN
MSC II	MEDIUM SEMI-CUTOFF LUMINAIRE, TYPE 2
MSC III	MEDIUM SEMI-CUTOFF LUMINAIRE, TYPE 3
PB	PUSH BUTTON
PSH	PEDESTRIAN SIGNAL HEAD
PSS	PEDESTRIAN SIGNAL STANDARD
TSH	TRAFFIC SIGNAL HEAD
TSMA-A	TRAFFIC SIGNAL MAST ARM, ALUMINUM
TSMA-S	TRAFFIC SIGNAL MAST ARM, STEEL
TSS-C	TRAFFIC SIGNAL STANDARD, ALUMINUM "C"
TSS-K	TRAFFIC SIGNAL STANDARD, ALUMINUM "K"
TSS-S	TRAFFIC SIGNAL STANDARD, STEEL
TSS-SC	TRAFFIC SIGNAL STANDARD, STEEL COMBINATION
TSS-T	TRAFFIC SIGNAL STANDARD, ALUMINUM "T"
UL-P	UNDERDECK LIGHTING, TYPE "P"
UL-W	UNDERDECK LIGHTING, TYPE "W"
V	VERTICAL LUMINAIRE

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 - NV5 SURVEY
 - SELECT NEARMAP AERIAL IMAGERY
 - NJ OFFICE OF INFORMATION TECHNOLOGY (NJOIT), OFFICE OF GEOGRAPHIC INFORMATION SYSTEMS (OGIS) (2015)
2. SOURCE OF TAX PARCEL INFORMATION:
 - NJGIN WEBSITE (BOUNDARIES APPROXIMATE)
 - NEW PROVIDENCE BOROUGH TAX MAPS
3. SOURCE OF UTILITY INFORMATION:
 - UTILITY VERIFICATION PROCESS
4. AERIAL BACKGROUND AND COLORS SHOWN ON GRAPHICS INCLUDE REFERENCE / CLARITY ONLY AND WILL NOT BE INCLUDED ON THE FINAL PRELIMINARY ENGINEERING SUBMISSION.

GRAPHIC LEGEND:

SAWCUT DRIVEWAY TO INSTALL APRON & SIDEWALK

PROPOSED CONCRETE DRIVEWAY APRON

ROADWAY

EXISTING SEGMENT OF FENCE WITHIN ROW TO BE RELOCATED WITHIN PROPERTY

PROPOSED 4' WIDE CONCRETE SIDEWALK

GRASS BERM AREA

PROPOSED 9'x18' CONC. CURB

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BOROUGH OF NEW PROVIDENCE

CONSTRUCTION PLANS

BOROUGH OF NEW PROVIDENCE
SAFE ROUTES TO SCHOOL DESIGN ASSISTANCE
NEW PROVIDENCE SRTS 2016 -VARIOUS SIDEWALK IMPROVEMENTS
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SAWCUT DRIVEWAY TO INSTALL APRON & SIDEWALK	EXISTING RIGHT OF WAY	EXISTING SEGMENT OF FENCE WITHIN ROW TO BE RELOCATED WITHIN PROPERTY
PROPOSED CONCRETE DRIVEWAY APRON	PROPOSED 4' WIDE CONCRETE SIDEWALK	PROPOSED 9"x18" CONC. CURB
	GRASS BERM AREA	
	ROADWAY	

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ROADWAY

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GRASS BERM AREA

PROPOSED 4' WIDE CONCRETE SIDEWALK

EXISTING SEGMENT OF FENCE WITHIN 10' TO BE RELOCATED WITHIN PROPERTY

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