

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

FAIN: B-16-UC-36-0106
COUNTY: CD8670.2700.5801
HANDICAPPED ACCESS CROSSWALKS
VILLAGE OF MILLBROOK, NY
APRIL 2017

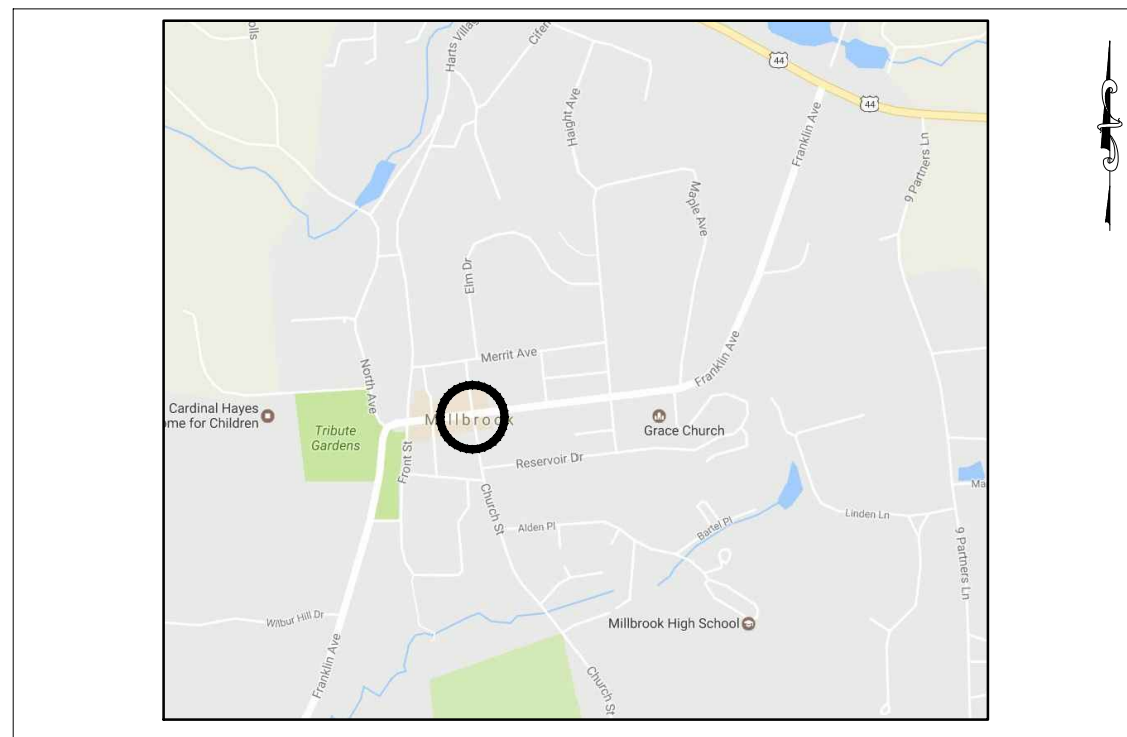
THE LATEST REVISIONS OF THE STANDARD SHEETS MAINTAINED BY THE DEPARTMENT, WHICH ARE CURRENT ON THE DATE OF ADVERTISEMENT FOR BIDS, SHALL BE CONSIDERED TO BE IN EFFECT. ALL PAY ITEMS AND WORK CONTAINED IN THE CONTRACT AND ANY ADDITIONAL PAY ITEMS AND WORK ENCOUNTERED DURING THE COURSE OF THE CONTRACT SHALL BE SUBJECT TO THE APPLICABLE STANDARD SHEET(S) UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.

ALL WORK CONTEMPLATED UNDER THIS CONTRACT IS TO BE COVERED BY AND IN CONFORMITY WITH THE PROJECT PROPOSAL, EXCEPT AS MODIFIED ON THESE PLAN.

CONTRACT PLANS HAVE BEEN DESIGNED IN ACCORDANCE WITH NYS DOT POLICIES AND GUIDE LINES AND THE FINAL DESIGN REPORT APPROVED ON 10/27/2016.

8 SHEETS

DUTCHESS COUNTY



PROJECT LOCATION

MAP

SCALE: NTS

PROJECT DESCRIPTION:

VILLAGE OF MILLBROOK – HANDICAPPED ACCESS CROSSWALKS

APPROVED BY

ROBERT BROWN
VILLAGE MAYOR

DATE

PLANS PREPARED AND RECOMMENDED BY:

APRIL 2017

ERIC M. HOLT, P.E.
NYSPE LICENSE NUMBER 051456

DATE

NYS DOT REGION 8		
VILLAGE OF MILLBROOK		
HANDICAPPED ACCESS CROSSWALKS		
-		
COUNTY: DUTCHESS		
FED. ROAD REG. NO.	STATE	SHEET NO.
-	N.Y.	1
PROJECT IDENTIFICATION NO.	FAIN: B-16-UC-36-0106	

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STANDARD SHEETS

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STANDARD SYMBOL (PLANS)	ITEM PAYMENT UNIT: ESTIMATE OF QUANTITIES SHEET	EQUIVALENT NOMENCLATURE: (SPECS/PROPOSAL)
"	-	INCHES
'	LF	LINEAR FEET
mi	MI	MILES
ft ²	SF	SQUARE FEET
YD ²	SY	SQUARE YARD
AC	AC	ACRES
YD ³	CY	CUBIC YARD
GAL	GAL	GALLON
lb	LB	POUND
TON	TON	TON

TOPOGRAPHY (MISCELLANEOUS)	
ABBR.	DESCRIPTION
ABUT	ABUTMENT
AOBE	AS ORDERED BY ENGINEER
ASPH	ASPHALT
BDY	BOUNDARY
BLDG	BUILDING
BM	BENCH MARK
CC	CENTER TO CENTER
CONC	CONCRETE
CONST	CONSTRUCTION
CR	COUNTY ROAD
D	DEED DISTANCE
DM	DIRECT MEASUREMENT
DWY	DRIVEWAY
EP	EDGE OF PAVEMENT
ES	EDGE OF SHOULDER
FEE	FEE ACQUISITION
FEE WO/A	FEE ACQUISITION WITHOUT ACCESS
FP	FENCE POST
FD	FOUNDATION
FL	FENCE LINE
GAR	GARAGE
GR	GRAVEL
HO	HOUSE
HWY	HIGHWAY
IP	IRON PIN OR IRON PIPE
MB	MAILBOX
MON	MONUMENT
N&W	NAIL AND WASHER
OG	ORIGINAL GROUND
O/H	OVERHEAD
P	PARCEL
PAVT	PAVEMENT
PE	PERMANENT EASEMENT
PED POLE	PEDESTRIAN POLE
p	PROPERTY LINE
POR	PORCH
RR	RAILROAD
RTE	ROUTE
ROW	RIGHT OF WAY
RW	RETAINING WALL
SH	STATE HIGHWAY
SHLDR	SHOULDER
SPK	SPIKE
ST	STREET
STK	STAKE
STY	STORY
SW	SIDEWALK
TE	TEMPORARY EASEMENT
TO	TEMPORARY OCCUPANCY
U/G	UNDERGROUND
WW	WING WALL

TOPOGRAPHY (DRAINAGE)	
ABBR.	DESCRIPTION
BB	BOTTOM OF BANK (STREAM)
BC	BOTTOM OF CURB
BO	BOTTOM OF OPENING
CAP	CORRUGATED ALUMINUM PIPE
CB	CATCH BASIN
CIP	CAST IRON PIPE
c STRM	CENTERLINE OF STREAM
CMP	CORRUGATED METAL PIPE
CP	CONCRETE PIPE
CSP	CORRUGATED STEEL PIPE
CULV	CULVERT
DIA	DIAMETER
DMH	DRAINAGE MANHOLE
DS	DRAINAGE STRUCTURE PIPE
D'XING	DITCH CROSSING
EHW	EXTREME HIGH WATER
EL	ELEVATION
ELEV	ELEVATION
ELW	EXTREME LOW WATER
ES	END SECTION
HW	HEADWALL
INV	INVERT
MH	MANHOLE
MHW	MEAN HIGH WATER
OHW	ORDINARY HIGH WATER
OLW	ORDINARY LOW WATER
RCP	REINFORCED CONCRETE PIPE
SICPP	SMOOTH INTERIOR CORRUGATED PE
TB	TOP OF BANK (STREAM)
TC	TOP OF CURB
TG	TOP OF GRATE
VCP	VITRIFIED CLAY PIPE

SUBSURFACE EXPLORATION	
ABBR.	DESCRIPTION
REPLACE ABBREVIATION "AB" WITH:	
AH	HAND AUGER
CP	CONE PENETROMETER
DA	2" CASED DRILL HOLE
DM	DRILLING MUD
DN	4" CASED DRILL HOLE
FH	HOLLOW FLIGHT AUGER
PA	POWER AUGER
PH	PROBE
PT	PERCOLATION TEST HOLE
RP	1" SAMPLER (RETRACTABLE PLUG) TO BE DEFINED AT THE TIME OF EXPLORATION
SP	SEISMIC POINT
TP	TEST PIT

REPLACE ABBREVIATION "C" IN CATAGORIES: DA, DM, DN AND FH WITH:	
B	BRIDGE
C	CUT
D	DAM
F	FILL
K	CULVERT
W	WALL
X	TO BE USED IF ONE OF THE ABOVE CANNOT BE DEFINED AT THE TIME THE EXPLORATION IS MADE

ALIGNMENT	
ABBR.	DESCRIPTION
AH	AHEAD
AZ	AZIMUTH
BK	BACK
b	BASELINE
BRG	BEARING
c	CENTERLINE
CS	CURVE TO SPIRAL
e	SUPERELEVATION RATE (CROSS SLOPE)
EQ	EQUALITY
EXT	EXTERNAL
HCL	HORIZONTAL CONTROL LINE
HSD	HEADLIGHT SIGHT DISTANCE
L	LENGTH OF CIRCULAR CURVE
LS	LENGTH OF SPIRAL
LVC	LENGTH OF VERTICAL CURVE
E	CENTER CORRECTION OF VERTICAL CURVE
f	MAIN LINE
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
POL	POINT ON LINE
PSD	PASSING SIGHT DISTANCE
PT	POINT OF TANGENT
PVC	POINT OF VERTICAL CURVE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENT
R	RADIUS
SC	SPIRAL TO CURVE
SSD	STOPPING SIGHT DISTANCE
ST	SPIRAL TO TANGENT
STA	STATION
T	TANGENT LENGTH
TGL	THEORETICAL GRADE LINE
TS	TANGENT TO SPIRAL
VC	VERTICAL CURVE

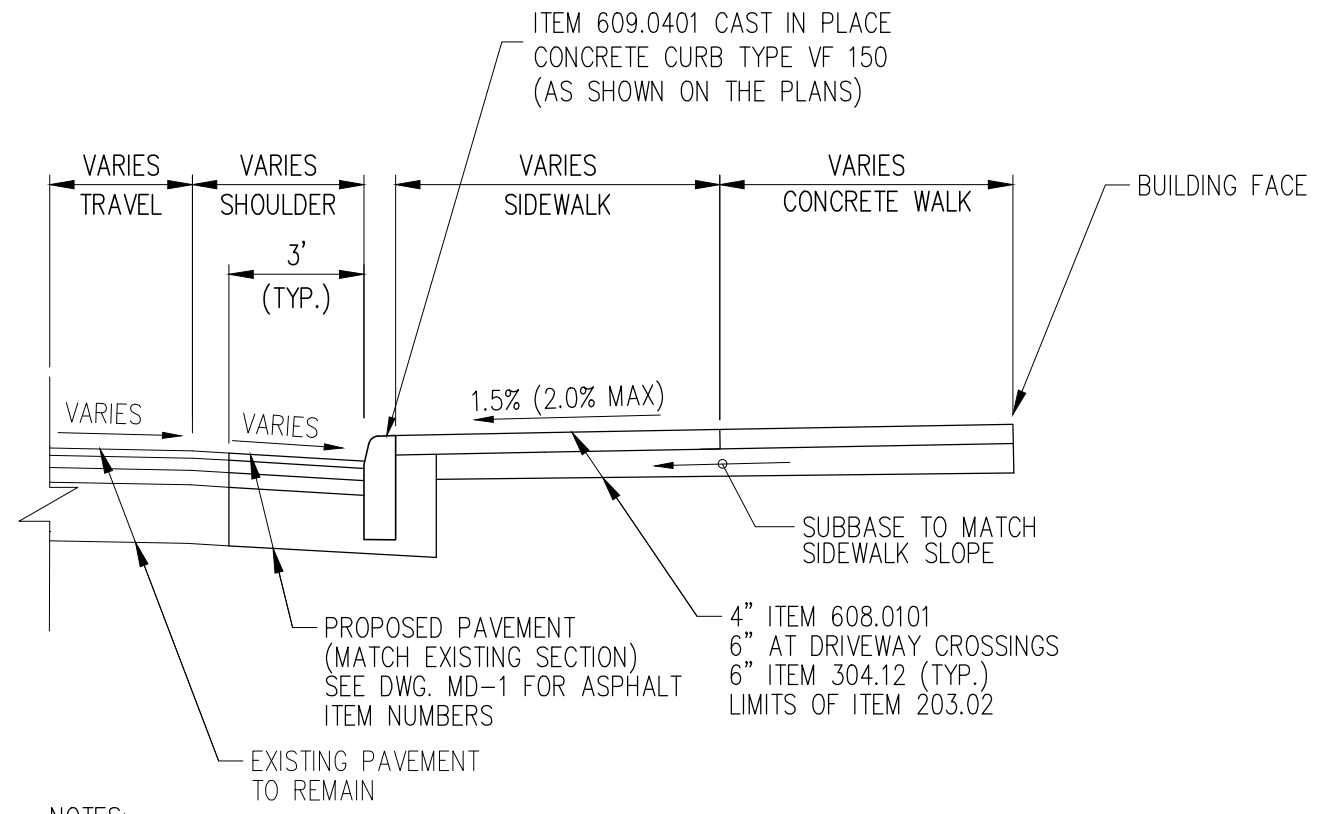
UTILITIES	
ABBR.	DESCRIPTION
E	ELECTRIC
EMH	ELECTRIC MANHOLE
G	GAS
GP	GUY POLE
GSB	GAS SERVICE BOX (HOUSE LINE)
GV	GAS VALVE (MAIN LINE)
HYD	HYDRANT
LP	LIGHT POLE
LPG	LOW PRESSURE GAS
PP	POWER POLE
SA	SANITARY SEWER
SMH	SANITARY MANHOLE
ST	STORM SEWER
T	TELEPHONE
TCB	TRAFFIC CONTROL BOX
TELBOX	TELEPHONE BOX
TEL P	TELEPHONE POLE
TMH	TELEPHONE MANHOLE
CTV	CABLE TELEVISION
W	WATER
WSB	WATER SERVICE BOX (HOUSE LINE)
WV	WATER VALVE (MAIN LINE)

AFFIX SEAL: ERIC M. HOLT, P.E.
ON: APRIL 2017

ALTERED BY: _____
ON: _____

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	NYS DOT REGION 8	PIN CD8670.2700.5801 FAIN: B-16-UC-36-0106 VILLAGE OF MILLBROOK	BRIDGES -	CULVERTS -	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER D_
	VILLAGE OF MILLBROOK					ABBREVIATIONS AND DRAWING INDEX
	HANDICAPPED ACCESS CROSSWALKS					
	FRANKLIN AND CHURCH STREET					
	COUNTY: DUTCHESS					

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.



NOTES:

1. WHEN CURB IS NOT BEING REPLACED, SIDEWALK SHALL BE REPLACED TO THE BACK OF CURB, LEAVING THE EXISTING CURB INTACT.
2. SEE THE GENERAL PLAN FOR LOCATIONS AND TYPE OF WORK TO BE PERFORMED.

TYPICAL SECTION – SIDEWALK REPLACEMENT
SCALE: NTS

AFFIX SEAL: ERIC M. HOLT, P.E. ON: APRIL 2017	ALTERED BY: _____ ON: _____

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	NYSDOT REGION 8 VILLAGE OF MILLBROOK HANDICAPPED ACCESS CROSSWALKS FRANKLIN AND CHURCH STREET COUNTY: DUTCHESS	PIN CD8670.2700.5801 FAIN: B-16-UC-36-0106 VILLAGE OF MILLBROOK	BRIDGES -	CULVERTS -	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED TYPICAL SECTIONS	CONTRACT NUMBER D_
	DRAWING NO. TS-1 SHEET NO. 3 OF 8					

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

GENERAL NOTES:

1. ALL WORK CONTEMPLATED UNDER THIS CONTRACT SHALL BE PERFORMED IN CONFORMANCE WITH THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION, OFFICE OF ENGINEERING STANDARD SPECIFICATIONS – CONSTRUCTION AND MATERIALS AND ALL ADDENDA THERETO.
2. CURRENT NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES SHALL BE IN EFFECT FOR THIS PROJECT.
3. ADDITIONAL NOTES MAY BE FOUND ON SUBSEQUENT DRAWINGS. SUCH NOTES, WHILE PERTAINING TO THE SPECIFIC DRAWING THEY ARE PLACED ON, ALSO SUPPLEMENT THE GENERAL NOTES LISTED HEREIN.
4. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT DUE TO THE NATURE OF RECONSTRUCTION PROJECTS, THE EXACT EXTENT OF THE WORK CANNOT ALWAYS BE ACCURATELY DETERMINED PRIOR TO THE COMMENCEMENT. THESE CONTRACT DOCUMENTS HAVE BEEN PREPARED BASED ON FIELD INSPECTION AND OTHER INFORMATION AVAILABLE AT THE TIME. ACTUAL FIELD CONDITION MAY REQUIRE MODIFICATIONS TO CONSTRUCTION DETAILS AND WORK QUANTITIES. THE CONTRACTOR SHALL PERFORM THE WORK IN ACCORDANCE WITH THE FIELD CONDITIONS AND A.O.B.E.
5. THE CONTRACTOR SHALL EXAMINE AND VERIFY IN THE FIELD ALL EXISTING CONDITIONS AND DIMENSIONS WITH THOSE SHOWN ON THE PLANS. IF FIELD CONDITIONS AND DIMENSIONS DIFFER FROM THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL USE THE FIELD CONDITIONS AND DIMENSIONS, AND MAKE THE APPROPRIATE CHANGES TO THOSE SHOWN ON THE PLANS AS APPROVED BY THE ENGINEER. THE RESULTS OF THIS CHECK OF CONDITIONS AND DIMENSIONS SHALL BE SO NOTED ON THE DRAWINGS SUBMITTED FOR APPROVAL.
6. AT ALL TIMES, THE CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE OF SURFACE RUNOFF FROM THE TRAVEL LANES AND CONTROL OF THE RUNOFF TO PREVENT EROSION, POLLUTION, SEDIMENTATION OR OTHER DISCHARGES WHICH WOULD AFFECT PROPERTIES ADJACENT TO THE WORK SITE. ALL MEASURES TAKEN TO PROVIDE POSITIVE DRAINAGE SHALL BE APPROVED BY THE ENGINEER PRIOR TO IMPLEMENTATION. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR VARIOUS ITEMS IN THE CONTRACT.
7. THE CONTRACTOR SHOULD NOTE THAT ADDITIONAL WORK MAY BE REQUIRED AS THE CONTRACT PROGRESSES WHICH IS NOT SHOWN OR NOTED ON THE PLANS. THIS WORK SHALL BE PERFORMED BY THE CONTRACTOR AS ORDERED BY THE ENGINEER AND PAYMENT SHALL BE MADE AT THE BID PRICE FOR THE APPROPRIATE ITEMS.
8. WHENEVER ITEMS IN THE CONTRACT REQUIRE MATERIALS TO BE REMOVED AND DISPOSED, THE COST OF SUPPLYING A DISPOSAL AREA AND TRANSPORTATION TO THAT AREA AND SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INCLUDED IN THE PRICE BID FOR THOSE ITEMS.
9. THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY SUPPORTS, BRACING OR OTHER DEVICES THAT MAY BE REQUIRED OR THAT MAY BE DIRECTED BY THE ENGINEER TO PROTECT THE SAFETY OF ADJACENT STRUCTURES, ROADWAYS OR THE VARIOUS ITEMS IN THE CONTRACT. NO SEPARATE PAYMENT SHALL BE MADE.
10. PAVED AREAS DISTURBED BY THE CONTRACTOR AS PART OF WORK TO BE PERFORMED UNDER THIS CONTRACT, SHALL BE RESTORED TO ACCEPTABLE CONDITION AS SPECIFIED BY AND SATISFACTORY TO THE ENGINEER.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR GUARDING AND PROTECTING ALL OPEN EXCAVATIONS IN ACCORDANCE WITH THE PROVISION OF SECTION 107.05 "SAFETY & HEALTH REQUIREMENTS" OF THE NYSDOT STANDARD SPECIFICATIONS. STHE COST SHALL BE INCLUDED UNDER VARIOUS ITEMS IN THE CONTRACT.
12. THE CONTRACTOR SHALL KEEP ALL DRAINAGE FACILITIES, WITHIN THE CONTRACT LIMITS, CLEAN AND FULLY OPERATIONAL AT ALL TIMES (A.O.B.E.). THIS WORK SHALL BE INCLUDED UNDER VARIOUS ITEMS IN THE CONTRACT.
13. THE CONTRACTOR SHALL PROVIDE SURVEY AND STAKEOUT AS REQUIRED AND IN ACCORDANCE WITH SECTION 625 OF THE STANDARD SPECIFICATIONS. COST FOR THIS WORK SHALL BE INCLUDED UNDER ITEM 625.01 – SURVEY OPERATIONS.
14. THE CONTRACTOR SHALL VISIT THE SITE BEFORE BIDDING TO BECOME FAMILIAR WITH THE PRESENT CONDITIONS AND TO JUDGE THE EXTENT AND NATURE OF THE WORK TO BE DONE UNDER THIS CONTRACT. NO EXTRA COMPENSATION WILL BE ALLOWED BECAUSE OF FAILURE TO INCLUDE IN THE BID ALL ITEMS AND MATERIALS WHICH ARE REQUIRED TO BE FURNISHED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
15. IF THE ENGINEER NOTIFIES THE CONTRACTOR OF ANY HAZARDOUS CONSTRUCTION PRACTICES, ALL OPERATIONS IN THE AFFECTED AREA SHALL BE DISCONTINUED AND IMMEDIATE ACTIONS SHALL BE TAKEN TO CORRECT THE SITUATION TO THE SATISFACTION OF THE ENGINEER BEFORE WORK IS RESUMED.

GENERAL NOTES (CONTINUED):

16. THE CONTRACTOR SHALL BE REQUIRED TO PROTECT THEIR WORKERS AT ALL TIMES IN CONFORMANCE WITH APPLICABLE OSHA REGULATIONS.
17. DURING THE COURSE OF CONSTRUCTION, THE CONTRACTOR SHALL CONDUCT WORK IN SUCH A MANNER AS TO PREVENT ANY DAMAGE TO THE VARIOUS WATER BODIES FROM POLLUTION BY DEBRIS, SEDIMENT OR OTHER FOREIGN MATERIAL, OR FROM MANIPULATION OF EQUIPMENT AND/OR MATERIALS IN OR NEAR SUCH WATER BODIES. THE CONTRACTOR SHALL NOTE RETURN DIRECTLY TO A WATER BODY ANY WATER WHICH HAS BEEN USED FOR WASH PURPOSES OR OTHER SIMILAR OPERATIONS WHICH CAUSE THIS WATER TO BECOME POLLUTED WITH SAND, SILT, CEMENT, OIL OR OTHER IMPURITIES.
18. AS REQUIRED BY 107-10 AND 107-11, THE CONTRACTOR WILL OBTAIN WRITTEN PERMISSION FROM THE ENGINEER PRIOR TO USING A SPOIL AREA.
19. SOME TREES/VEGETATION/SHRUBS ARE PRESENT WITHIN THE PROJECT LIMITS AND ARE TO REMAIN IN PLACE. THE CONTRACTOR SHALL TAKE EXTRA PRECAUTIONS NOT TO DAMAGE THESE ITEMS. THE VILLAGE OR CONTRACTOR WILL BE HELD RESPONSIBLE FOR ALL DAMAGE CAUSED BY HIS OPERATIONS TO THE EXISTING STRUCTURES OR MATERIALS WHICH ARE NOT INCLUDED AS PART OF THE INTENDED WORK. ALL DAMAGE TO THE EXISTING STRUCTURES OR MATERIALS WHICH ARE NOT PART OF THE INTENDED WORK SHALL BE REPAIRED OR REPLACED BY THE VILLAGE OR CONTRACTOR WITHOUT COST TO THE OWNER AND TO THE SATISFACTION OF THE ENGINEER.
20. THE CONTRACTOR SHALL NOTIFY THE ENGINEER TWO (2) WEEKS PRIOR TO MAKING ANY CHANGES IN WORK DAYS OR WORK HOURS. SUBCONTRACTORS ARE REQUIRED TO WORK WITHIN THE PRIME CONTRACTOR'S CORE HOURS.

UTILITY NOTES:

1. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT THERE ARE BURIED UNDERGROUND UTILITIES WITHIN THE PROJECT AREA. EXTREME CAUTION SHOULD BE USED DURING THE CONSTRUCTION OF THIS PROJECT. IN THE EVENT CONFLICTS ARE IDENTIFIED WITH ANY TYPE OF EXCAVATION, THE DEPTH OF THE PROPOSED EXCAVATION SHALL BE ADJUSTED TO AVOID THE CONFLICT AND TO ENSURE POSITIVE DRAINAGE OR THE EXISTING UTILITY RELOCATED (A.O.B.E).
2. PRIOR TO ANY EXCAVATION, CALL 811 DIG SAFELY NEW YORK – UNDERGROUND PROTECTION ORGANIZATION.
3. THE EXISTING UTILITIES ARE DESIGNATED AS QUALITY LEVEL D. THE CONTRACTOR WILL BE REQUIRED TO DIG TEST HOLES (A.O.B.E.) TO DETERMINE THE EXACT LOCATION OF ANY UNDERGROUND OBSTRUCTION OR UTILITY CONFLICT. PAYMENT SHALL BE INCLUDED UNDER ITEM 206.05 (TEST PIT EXCAVATION). IF A CONFLICT IS SUSPECTED, THE RESPECTIVE UTILITY COMPANIES SHALL BE NOTIFIED.
4. VERIFY ALL CONDITIONS IN THE FIELD PRIOR TO COMMENCEMENT OF WORK AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES. EXAMINE THE SITE AND INCLUDE THE AFFECT OF ALL EXISTING CONDITIONS ON THE WORK.
5. THROUGHOUT THE DURATION OF CONSTRUCTION, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO RESTORE ALL DISTURBED AREAS AS DIRECTED BY THE ENGINEER.

DRAINAGE NOTES:

1. AT ALL TIMES, THE CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE OF SURFACE RUNOFF FROM THE TRAVEL LANES AND CONTROL OF THE RUNOFF TO PREVENT EROSION, POLLUTION, SEDIMENTATION OR OTHER DISCHARGES WHICH WOULD AFFECT PROPERTIES ADJACENT TO THE WORK SITE. ALL MEASURES TAKEN TO PROVIDE POSITIVE DRAINAGE SHALL BE APPROVED BY THE ENGINEER PRIOR TO IMPLEMENTATION. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR VARIOUS ITEMS IN THE CONTRACT.
2. NO STOCKPILING SHALL BE ALLOWED ALONG DRAINAGE FLOW LINES. THE CONTRACTOR SHALL KEEP ALL DRAINAGE FACILITIES, WITHIN THE CONTRACT LIMITS, CLEAN AND FULLY OPERATIONAL AT ALL TIMES (A.O.B.E.). THIS WORK SHALL BE INCLUDED UNDER VARIOUS ITEMS IN THE CONTRACT.

ROADWAY MAINTENANCE AND WORK ZONE TRAFFIC CONTROL NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EACH ROAD ADJACENT TO THE WORK LOCATIONS FOR THE DURATION OF THE CONTRACT. THE MAINTENANCE INCLUDES REPAIRING POTHOLES. SEE SECTION 619 OF THE NYSDOT STANDARD SPECIFICATIONS.
2. THE PROPOSED SIDEWALK WORK SHALL BE COMPLETED WITH MINIMAL DISTURBANCE TO THE EXISTING ADJACENT ROADWAYS.

PEDESTRIAN ACCESS AND PROTECTION NOTES:

1. THE CONTRACTOR SHALL BE AWARE THAT THE WORK AREA IS LOCATED IN A URBAN SETTING AND IS FREQUENTLY TRAVELED BY PEDESTRIAN AND BICYCLISTS.
2. A SAFE, CLEAR PEDESTRIAN DETOUR SHALL BE PROVIDED FOR EACH WORK LOCATION IN ACCORDANCE WITH NYSDOT STANDARD SHEETS 619-50 AND 619-51.

MAINTENANCE AND PROTECTION OF TRAFFIC NOTES:

1. THE CONTRACTOR SHALL BE AWARE THAT VILLAGE FORCES WILL BE PROVIDING DAILY MAINTENANCE AND PROTECTION OF TRAFFIC MEASURES FOR THE CONTRACTOR WHILE WORK IS BEING PERFORMED UNDER THIS CONTRACT. THE WORK BEING PERFORMED BY THE VILLAGE SHALL BE THAT AS STATED UNDER NYSDOT ITEM #619.01 – BASIC WORK ZONE TRAFFIC CONTROL.

AFFIX SEAL: ERIC M. HOLT, P.E.
ON: APRIL 2017 _____

ALTERED BY: _____
ON: _____

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

NYSDOT REGION 8

VILLAGE OF MILLBROOK

HANDICAPPED ACCESS CROSSWALKS

FRANKLIN AND CHURCH STREET

COUNTY: DUTCHESS

PIN CD8670.2700.5801
FAIN: B-16-UC-36-0106
VILLAGE OF MILLBROOK

BRIDGES

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

GENERAL NOTES

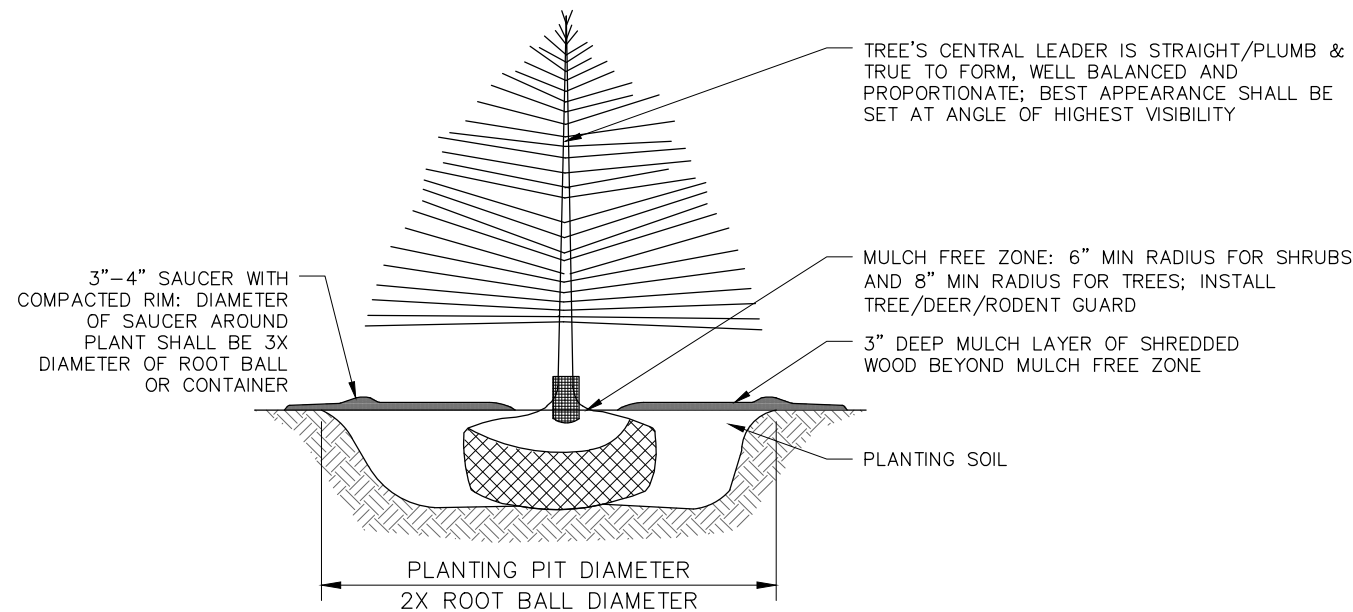
CONTRACT NUMBER

D_

DRAWING NO. GNN-1

SHEET NO. 4 OF 8

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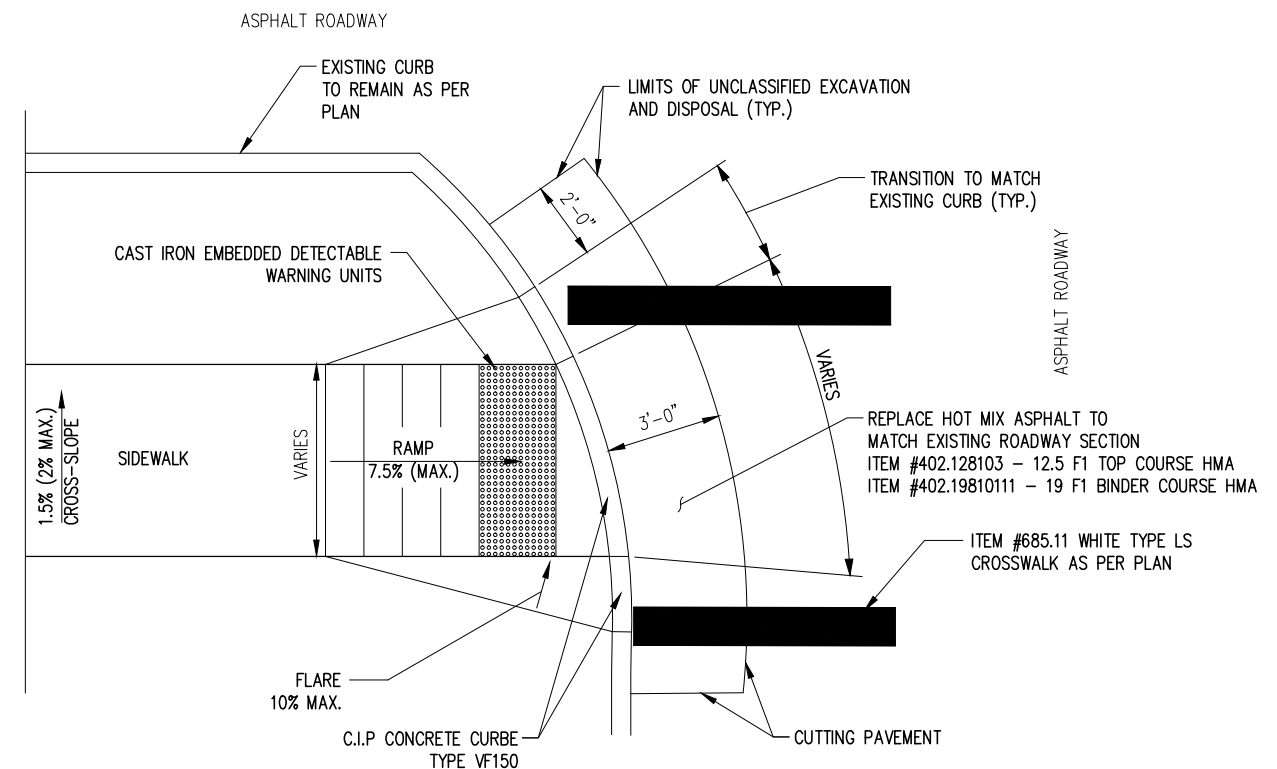


1 TREE PLANTING DETAIL

SCALE: NTS

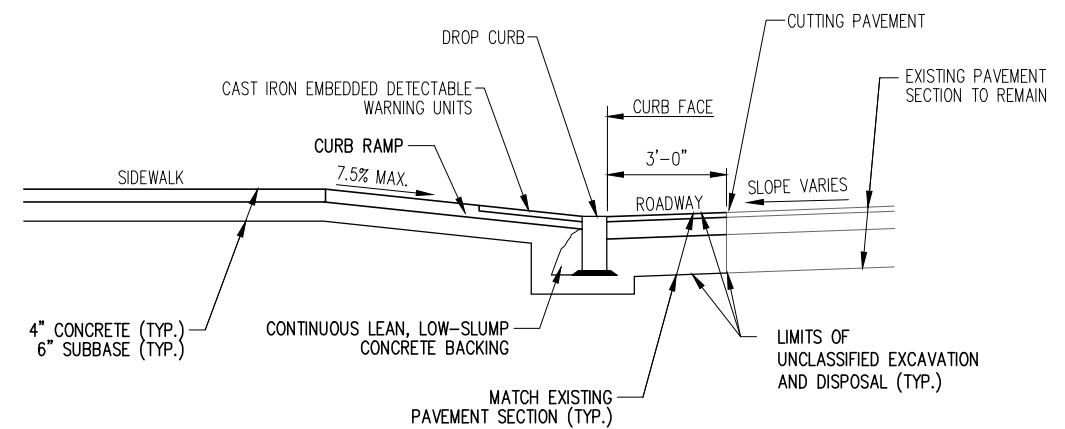
PLANTING NOTES:

- DIG PIT WIDTH TO DIMENSIONS SHOWN.
- REMOVE STONES 2" AND LARGER FROM EXCAVATED PLANT PIT SOIL AND EXCAVATED PIT AREA.
- DIG PIT DEPTH SAME AS ROOT BALL OR CONTAINER DEPTH.
- SET ROOT BALL (REMOVE ROOT BALL FROM CONTAINERS) IN CENTER OF PIT SO TOP OF ROOT BALL WHERE ROOTS FLARE OUT (ROOT FLARE/COLLAR) IS 1-2 INCHES ABOVE FINISH GRADE & VISIBLE (NOT COVERED WITH SOIL); THE REST OF THE REMAINING TOP OF ROOT BALL SHALL BE FLUSH WITH FINISH GRADE & COVERED WITH PLANTING SOIL.
- IF PLANT IS A CONTAINER: SLIGHTLY LOOSEN EDGES AROUND ROOT BALLS; IF PLANT IS B&B: CUT OFF ALL WIRE/ROPE ETC. AROUND ROOT BALL & DISPOSE OF PROPERLY; FOLD BACK TOP HALF TO TWO-THIRDS OF ROOT BALL LOOSENING ROOT FIBERS AT EXPOSED EDGES; KEEP REMAINING BOTTOM PORTION OF ROOT BALL IN BURLAP INTACT; APPLY ROOT ENHANCER AND FERTILIZER TO ALL B&B AND CONTAINER TREES AND SHRUBS.
- SET PLANT STRAIGHT & PLUMB FROM ALL ANGLES; MAKE SURE ROOT BALL IS NOT DRY-MOISTEN IF NEEDED; INSTALL AS SPECIFIED; BACKFILL WITH APPROVED TOPSOIL PARTIALLY; CHECK AGAIN TO ASSURE PLANT IS STRAIGHT & PLUMB ADJUSTING AGAIN FOR APPROVAL; FINISH BACKFILL WITH APPROVED TOPSOIL; SMOOTH OUT EXCAVATION AREA AND CREATE 3"-4" HT. SAUCER FOR WATERING ZONE.
- INSTALL TREE RODENT GUARD AS PER DETAIL TO PROTECT AROUND THE BASE OF THE TRUNK OF ALL TREES. INSTALL FROM TOP OF THE ROOT BALL UP TO A HEIGHT OF 48 INCHES (DECIDUOUS) AND UP TO 12 INCHES OR THE LOWEST BRANCH (EVERGREEN). THE GUARD SHALL EXTEND 4X DIAMETER OF TRUNK/STEMS AT ROOT BASE & BE SUFFICIENTLY EMBEDDED, SECURED & LAPPED TO EXCLUDE DEER AND OTHER RODENTS.



CURB RAMP PLAN - ITEM 608.01050509

SCALE: NTS



CURB RAMP SECTION - ITEM 608.01050509

SCALE: NTS

AFFIX SEAL: ERIC M. HOLT, P.E.
ON: APRIL 2017

ALTERED BY: _____
ON: _____

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

NYSDOT REGION 8

VILLAGE OF MILLBROOK

HANDICAPPED ACCESS CROSSWALKS

FRANKLIN AND CHURCH STREET

COUNTY: DUTCHESS

PIN CD8670.2700.5801
FAIN: B-16-UC-36-0106
VILLAGE OF MILLBROOK

BRIDGES

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

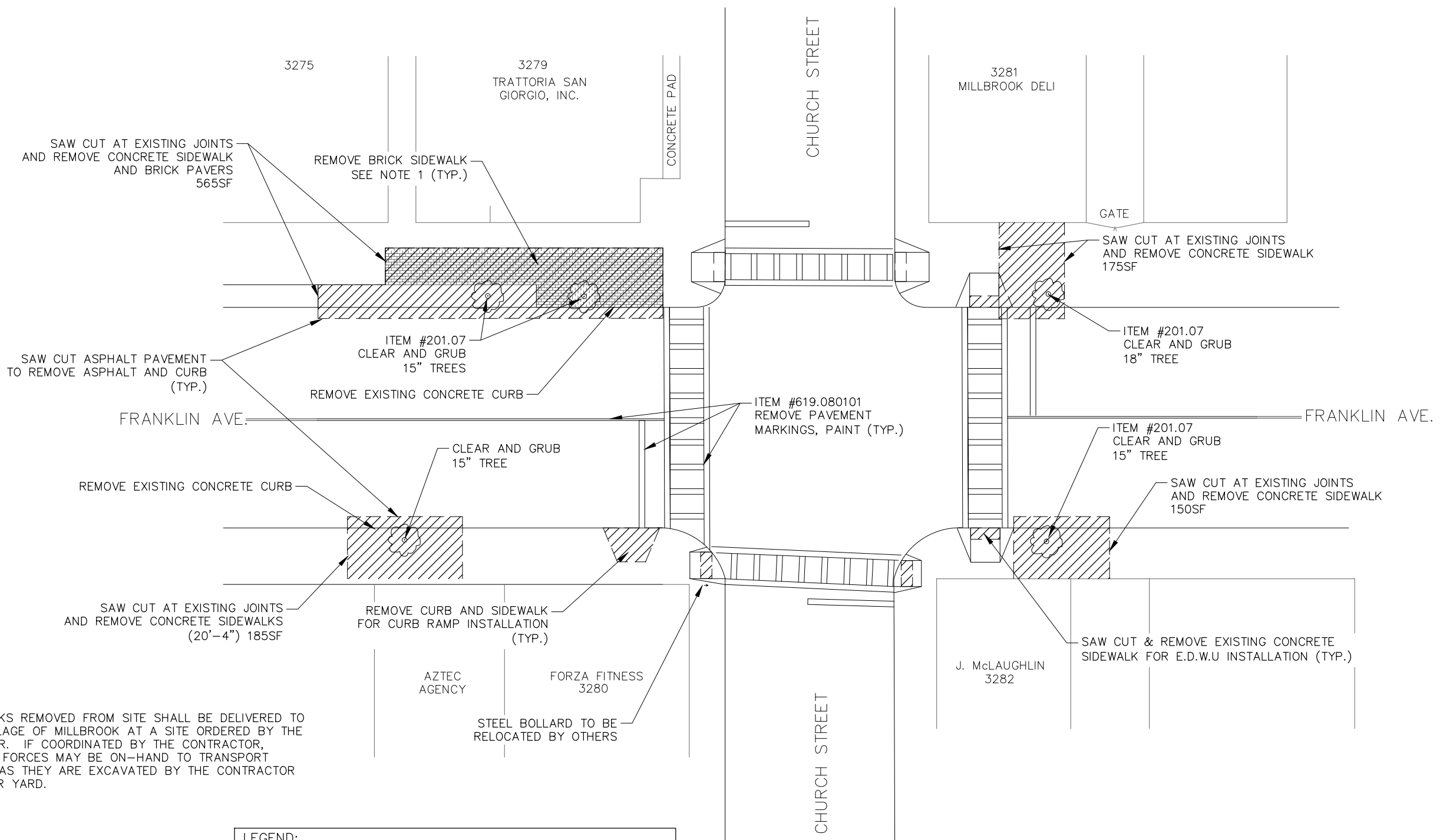
MISCELLANEOUS DETAILS

CONTRACT NUMBER

D_

DRAWING NO. MD-1
SHEET NO. 5 OF 8

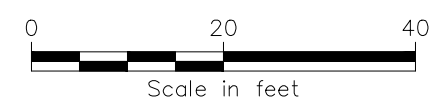
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.



NOTES:

1). BRICKS REMOVED FROM SITE SHALL BE DELIVERED TO THE VILLAGE OF MILLBROOK AT A SITE ORDERED BY THE ENGINEER. IF COORDINATED BY THE CONTRACTOR, VILLAGE FORCES MAY BE ON-HAND TO TRANSPORT BRICKS AS THEY ARE EXCAVATED BY THE CONTRACTOR TO THEIR YARD.

LEGEND:	
	ITEM #203.02 - UNCLASSIFIED EXCAVATION & DISPOSAL
	ITEM #627.50140008 - CUTTING PAVEMENT



AFFIX SEAL: ERIC M. HOLT, P.E.
ON: APRIL 2017

ALTERED BY: _____
ON: _____

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

NYSOT REGION 8
VILLAGE OF MILLBROOK
HANDICAPPED ACCESS CROSSWALKS
FRANKLIN AND CHURCH STREET
COUNTY: DUTCHESS

PIN CD8670.2700.5801
FAIN: B-16-UC-36-0106
VILLAGE OF MILLBROOK

BRIDGES
-
CULVERTS
-




ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

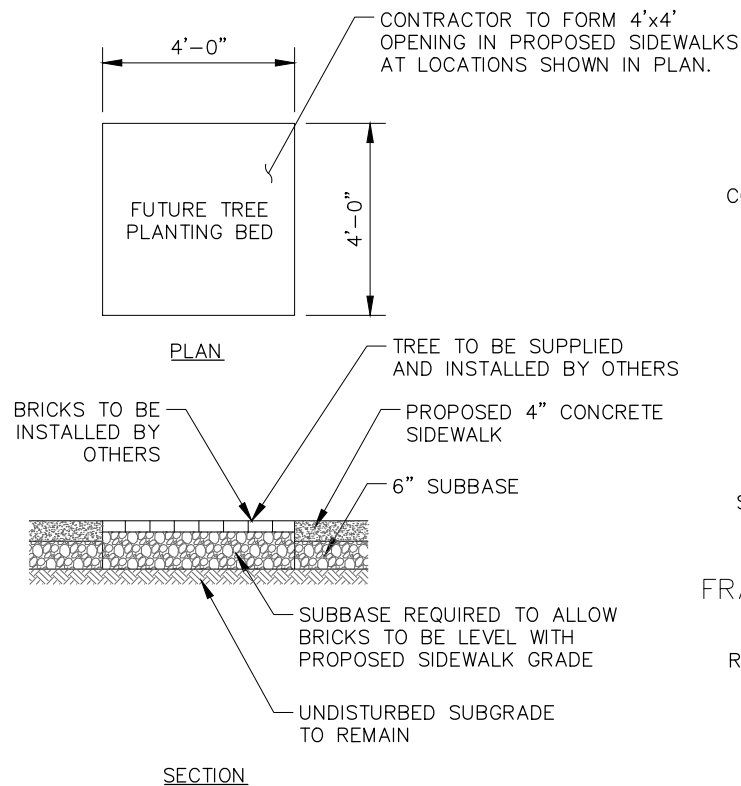
DEMOLITION PLAN

CONTRACT NUMBER
D_
DRAWING NO. DP-1
SHEET NO. 6 OF 8

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

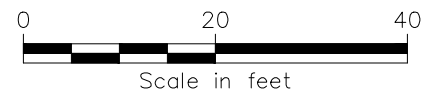
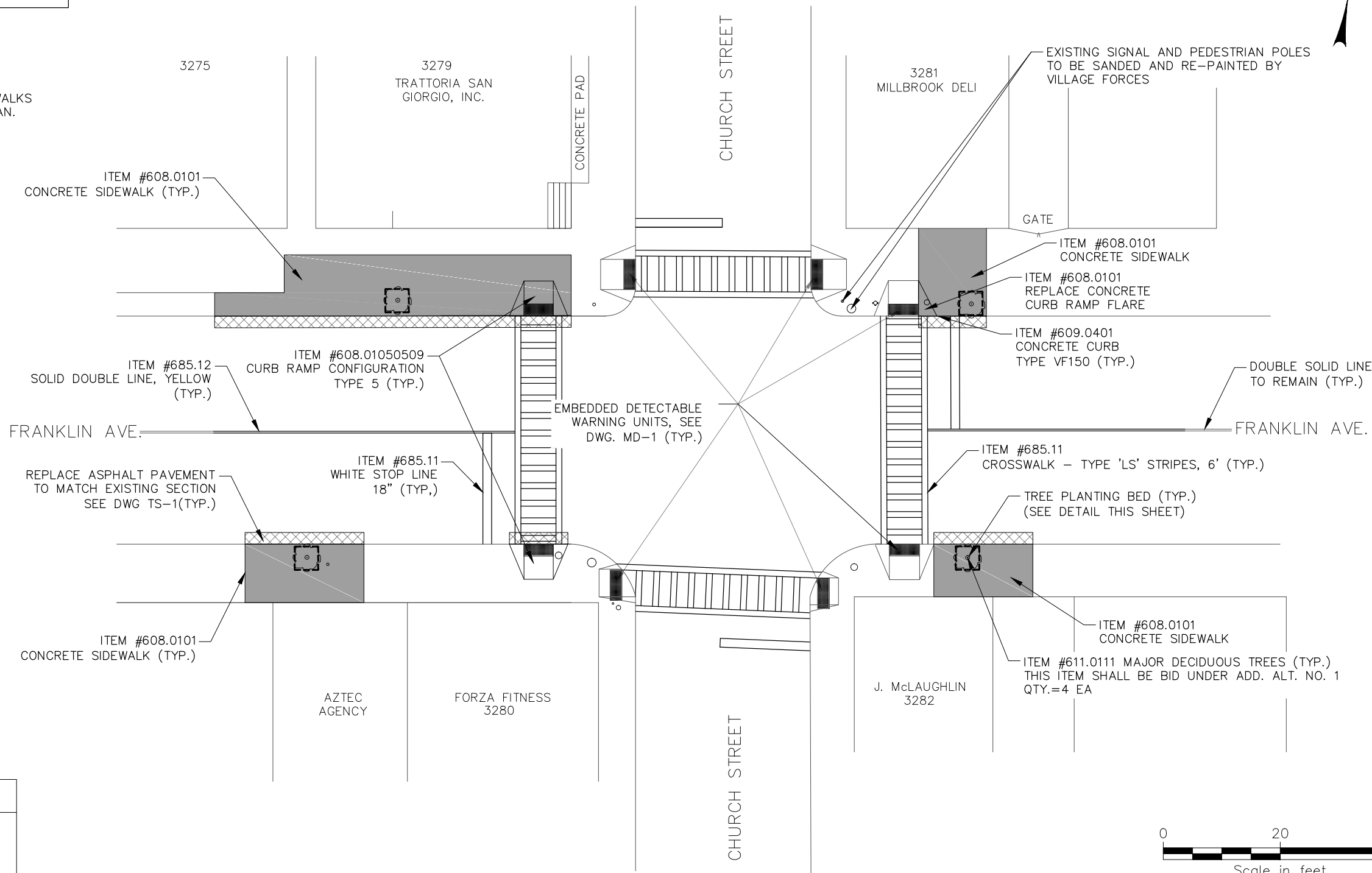
LEGEND:

-  ITEM #608.0101 – CONCRETE SIDEWALK & DRIVEWAYS
-  ITEM #402.XX – ASPHALT PAVEMENT
(SEE DWG. MD-1 FOR ASPHALT ITEM NUMBERS)
-  TREE PLANTING BED – SEE DETAIL THIS SHEET
(ITEM #611.0111 BID UNDER ADD. ALT. NO. 1)



TREE PLANTING BED DETAIL

NOTES:
 1). EXCAVATED TREE PITS SHALL NOT BE LEFT OPEN BY THE CONTRACTOR WITHOUT BARRICADES, A.O.B.E. CONTRACTOR SHALL COORDINATE WITH VILLAGE FORCES TO HAVE BRICKS INSTALLED PRIOR TO REMOVING TEMPORARY BARRICADES.



AFFIX SEAL: ERIC M. HOLT, P.E.
 ON: APRIL 2017

ALTERED BY: _____
 ON: _____

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

NYSOT REGION 8

VILLAGE OF MILLBROOK

HANDICAPPED ACCESS CROSSWALKS

FRANKLIN AND CHURCH STREET

COUNTY: DUTCHESS

PIN CD8670.2700.5801
 FAIN: B-16-UC-36-0106
 VILLAGE OF MILLBROOK

BRIDGES

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

CONTRACT NUMBER

D_

GENERAL PLAN

DRAWING NO. GP-1
 SHEET NO. 7 OF 8

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ESTIMATE OF QUANTITIES – BASE BID				
ITEM NUMBER	DESCRIPTION	UNIT	ESTIMATED	FINAL
201.07	CLEARING AND GRUBBING	LS	1	
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY	40	
209.1702	DRAINAGE STRUCTURE INLET PROTECTION, GRAVEL BAG – TEMPORARY	CY	4	
304.12	SUBBASE COURSE, TYPE 2	CF	35	
402.128103	12.5 F1 TOP COURSE HMA, 80 SERIES COMPACTION	TON	3	
402.1981011	19 F1 BINDER COURSE HMA, 80 SERIES COMPACTION	TON	6	
607.41010010	TEMPORARY PLASTIC BARRIER FENCE	LF	40	
608.0101	CONCRETE SIDEWALKS AND DRIVEWAYS	CY	20	
608.01050509	CURB RAMP CONFIGURATION TYPE 5	EA	2	
608.21000003	CAST IRON EMBEDDED DETECTABLE WARNING UNITS	SY	7	
609.0401	CAST-IN-PLACE CONCRETE CURB TYPE VF150	LF	112	
619.080101	REMOVE PAVEMENT MARKINGS, PAINT	LF	2150	
625.01	SURVEY OPERATIONS	LS	1	
627.50140008	CUTTING PAVEMENT	LF	340	
685.11	WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES – 20 MILS..	LF	2150	
685.12	YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES – 20 MILS.	LF	110	
697.03	FIELD CHANGE PAYMENT	DC	4900	
698.04	ASPHALT PRICE ADJUSTMENT	DC	100	
698.05	FUEL PRICE ADJUSTMENT	DC	100	
699.040001	MOBILIZATION	LS	1	

ESTIMATE OF QUANTITIES – ADD ALTERNATE NO. 1				
ITEM NUMBER	DESCRIPTION	UNIT	ESTIMATED	FINAL
611.0111	MAJOR DECIDUOUS TREES – SIZE AS SPECIFIED BALL & BURLAP, FIELD POTTED OR FIELD BOXED	EA	4	

AFFIX SEAL: ERIC M. HOLT, P.E. ON: APRIL 2017	ALTERED BY: _____ ON: _____
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AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	NYSOT REGION 8	PIN CD8670.2700.5801 FAIN: B-16-UC-36-0106 VILLAGE OF MILLBROOK	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER D_
	VILLAGE OF MILLBROOK		-	-		
	HANDICAPPED ACCESS CROSSWALKS					ESTIMATE OF QUANTITIES
	FRANKLIN AND CHURCH STREET					
COUNTY: DUTCHESS						

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