

WALKING SAFE - CAYUGA HEIGHTS VILLAGE OF CAYUGA HEIGHTS TOMPKINS COUNTY, NEW YORK PROJECT IDENTIFICATION NUMBER: 3950.69 JANUARY 2023

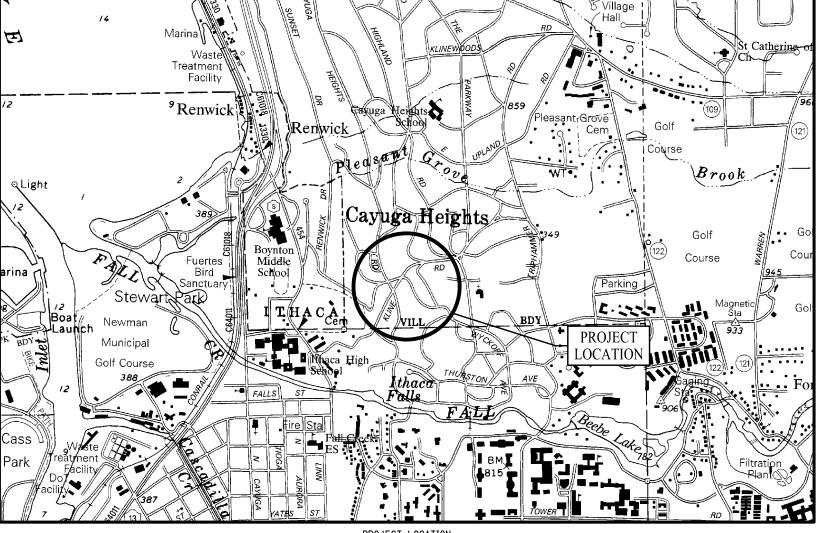
PROJECT LOCATION

THE LATEST REVISIONS OF THE STANDARD SHEETS MAINTAINED BY THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION (NYSDOT), 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 NYSDOT'S STANDARD SPECIFICATIONS (US CUSTOMARY UNITS) OF JANUARY 2023 WITH CURRENT ADDITIONS AND MODIFICATIONS, EXCEPT AS MODIFIED ON THESE PLANS AND IN THE ITEMIZED PROPOSAL.

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 ARCHIECT OR LAND SURVETOR TO ALTER AN TIEM IN ANY WAT. IF AN TIEM 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.

CONTRACTOR'S NAME	
AWARD DATE	
COMPLETION DATE	
FINAL ACCEPTANCE DATE	
RESIDENT ENGINEER	
PROJECT MANAGER	
FINAL COST TOTAL	
FISCAL SHARE	COST(S)



PROJECT LOCATION

PREPARED AND RECOMMENDED BY

TIM FAULKNER P.E. NYSPE LIC. NO. 077088 FISHER ASSOCIATES, PE, LS, LA, DPC APPROVED BY

X/XX/XX BRENT CROSS VILLAGE ENGINEER VILLAGE OF CAYUGA HEIGHTS



rgb.	BTIME
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TG TOP OF GRATE VCP VITRIFIED CLAY PIPE

	ALIGNMENT		TOPOGRAF	'HY (
ABBR.	DESCRIPTION	ABBR.	DESCRIPTION	N
AH	AHEAD	ABUT	ABUTMENT	
AZ	AZIMUTH	AOBE		BY EN
BK	BACK	ASPH		
₽ <u>₽</u> BRG	BASELINE	BDY		
	BEARING CENTERLINE	BLDG BM		
CS CS	CURVE TO SPIRAL	CC		
е	SUPERELEVATION RATE (CROSS SLOPE)	CONC		OLITTE
EQ	EQUALITY	CONST		ON
EXT	EXTERNAL	CR	COUNTY ROA	D
HCL	HORIZONTAL CONTROL LINE	D		
HSD	HEADLIGHT SIGHT DISTANCE	DM	+	SUREME
L	LENGTH OF CIRCULAR CURVE	DWY		
LS LVC	LENGTH OF SPIRAL LENGTH OF VERTICAL CURVE	EP		
E	CENTER CORRECTION OF VERTICAL CURVE	ES FEE		
<u> </u>	MAIN LINE	FEE WO/A		
PC	POINT OF CURVATURE	FP		
PI	POINT OF INTERSECTION	FD		
P0L	POINT ON LINE	FL	FENCE LINE	
PSD	PASSING SIGHT DISTANCE	GAR	GARAGE	
PT	POINT OF TANGENT	GR		
PVC	POINT OF VERTICAL CURVE	H0		
PVI	POINT OF VERTICAL INTERSECTION	HWY		10011
PVT R	POINT OF VERTICAL TANGENT RADIUS	IP MB		IRON
SC	SPIRAL TO CURVE	MON		
SSD	STOPPING SIGHT DISTANCE	N&W		ASHER
ST	SPIRAL TO TANGENT	OG	+	
STA	STATION	0/H	<u> </u>	
Т	TANGENT LENGTH	Р	PARCEL	
TGL	THEORETICAL GRADE LINE	PAV'T		
TS	TANGENT TO SPIRAL	PE		
VC	VERTICAL CURVE	PED POLE		
	TOPOGRAPHY (DRAINAGE)	<u>P</u>		INE
ABBR.	DESCRIPTION	POR RR	 	
BB	BOTTOM OF BANK (STREAM)	RTE		
BC	BOTTOM OF CURB	ROW		AY
BO	BOTTOM OF OPENING	RW	+	
CAP	CORRUGATED ALUMINUM PIPE	SH	STATE HIGH	NAY
СВ	CATCH BASIN	SHLDR		
CIP	CAST IRON PIPE	SPK		
STRM	CENTERLINE OF STREAM	ST		
CMP	CORRUGATED METAL PIPE	STK		
CP CSP	CONCRETE PIPE	STY		
CULV	CORRUGATED STEEL PIPE CULVERT	TE		FASEM
DIA	DIAMETER	TO		
DMH	DRAINAGE MANHOLE	U/G	+	
DS	DRAINAGE STRUCTURE PIPE	WW	WING WALL	
D'XING	DITCH CROSSING			
EHW	EXTREME HIGH WATER	! г	STANDARD	ITE
EL	ELEVATION		SYMBOL	EST
ELEV	ELEVATION		(PLANS)	QUA
ELW	EXTREME LOW WATER END SECTION	. ⊢		-
ES HW	HEADWALL	∤ ⊢	,	LF
INV	INVERT	1 F	mi	MI
MH	MANHOLE	1	ft ²	SF
MHW	MEAN HIGH WATER	1	YD ²	SY
OHW	ORDINARY HIGH WATER	1 [AC	AC
OLW	ORDINARY LOW WATER] [YD ³	CY
RCP	REINFORCED CONCRETE PIPE] [GAL	GAL
SICPP	SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE	. ⊢	lb	LB
TB	TOP OF BANK (STREAM)	ļ L	TON	TON
TC	TOP OF CURB	1		

STANDARD SYMBOL (PLANS)	ITEM PAYMENT UNIT: ESTIMATE OF QUANTITIES SHEET	EQUIVALENT NOMENCLATURE: (SPECS/PROPOSAL)
II .	-	INCHES
,	LF	LINEAR FEET
mi	MI	MILES
f†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)

AOBE AS ORDERED BY ENGINEER

DM DIRECT MEASUREMENT

IP IRON PIN OR IRON PIPE

EE WO/A FEE ACQUISITION WITHOUT ACCESS

TE TEMPORARY EASEMENT

TO TEMPORARY OCCUPANCY U/G UNDERGROUND WW WING WALL

PE PERMANENT EASEMENT

UTILITIES

GAS SERVICE BOX (HOUSE LINE)

GAS VALVE (MAIN LINE)

LOW PRESSURE GAS

DESCRIPTION

ELECTRIC MANHOLE

ELECTRIC

GUY POLE

HYDRANT

LIGHT POLE

POWER POLE

SANITARY SEWER

STORM SEWER

TELEPHONE BOX

TELEPHONE POLE

TELEPHONE MANHOLE

WATER SERVICE BOX (HOUSE LINE)

SUBSURFACE EXPLORATION

CABLE TELEVISION WATER

WV WATER VALVE (MAIN LINE)

REPLACE ABBREVIATION "AB" WITH:

DA 21/4 INCHES CASED DRILL HOLE

DN 4 INCHES CASED DRILL HOLE

FH HOLLOW FLIGHT AUGER

PT PERCOLATION TEST HOLE

ABBREVIATION "C" IN CATEGORIES: DA, DM, DN, AND FH WITH:

RP 1 INCH SAMPLER (RETRACTABLE PLUG)

TO BE DEFINED AT THE TIME OF EXPLORATION

TO BE USED IF ONE OF THE ABOVE CANNOT BE DEFINED AT THE TIME THE EXPLORATION IS MADE

DESCRIPTION

CP CONE PENTROMETER

AH HAND AUGER

DM DRILLING MUD

PA POWER AUGER

SP SEISMIC POINT

TP TEST PIT

B BRIDGE

C CUT D DAM

F FILL

W WALL

K CULVERT

PH PROBE

TELEPHONE TRAFFIC CONTROL BOX

SANITARY MANHOLE

GAS

ABBR.

Ε

G

GP

GSB

G۷

HYD

LPG

PP

SA

SMH

ST

TCB

TELBOX

TEL P

TMH

CTV

w

WSB

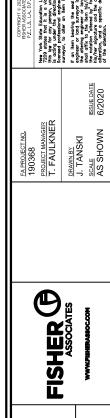
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EMH

SHEET NO.	DRAWING NO.	
1	COVER	cov
2	AB-1	
3	LG-1	
4	TS-1	
5	GENERAL NOTES	GN-1
6	SURVEY CONTROL	BLT-1
7-9	WORK ZONE TRAFFIC CONTROL	WZTC-01 TO WZTC-03
10 MISCELLANEOUS TABLES		MT-1
11-12 DRAINAGE TABLES		DT-1 TO DT-2
13-15	MISCELLANEOUS DETAILS	MD-1 TO MD-3
16-17	DRAINAGE DETAILS	DD-1 TO DD-2
18-19	GENERAL PLANS	PL-1 TO PL-2
20-21	SIGN AND PAVEMENT MARKING PLANS	SPM-1 TO SPM-2
22-23	TRAFFIC SIGNAL NOTES	TSN-1 TO TSN-2
24-26	TRAFFIC SIGNAL PLANS	TSP-1 TO TSP-3



DRAWING NO.

SHEET 2 OF 31

ROADWAY

LANDSCAPE

ALIGNMENT

FISHER ASSOCIATION

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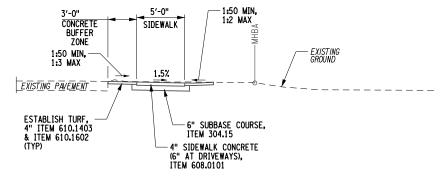
TRAFFIC WORK ZONE TWZBT_P

BARRIER, TEMPORARY

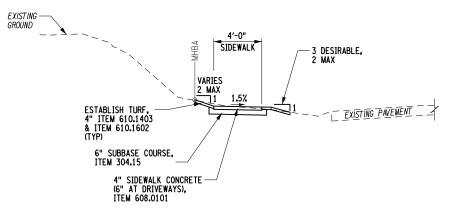
WALKING SAFE - CAYUGA HEIGHTS FROM EAST SHORE DRIVE TO HIGHLA VILLAGE OF CAYUGA HEIGHTS P.I.N. 3950.69 TOMPKINS COLINTY NITWYOFT

DRAWING NO.

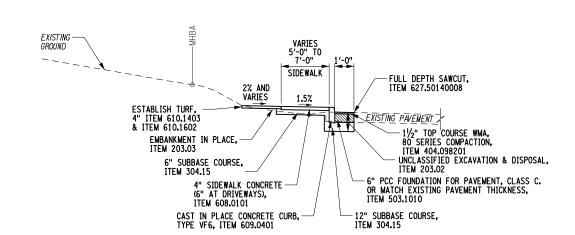
SHEET 3 OF 31



STA. WYCKOFF SECTION
STA. WS 0+35 TO STA. WS 0+48 NOT TO SCALE

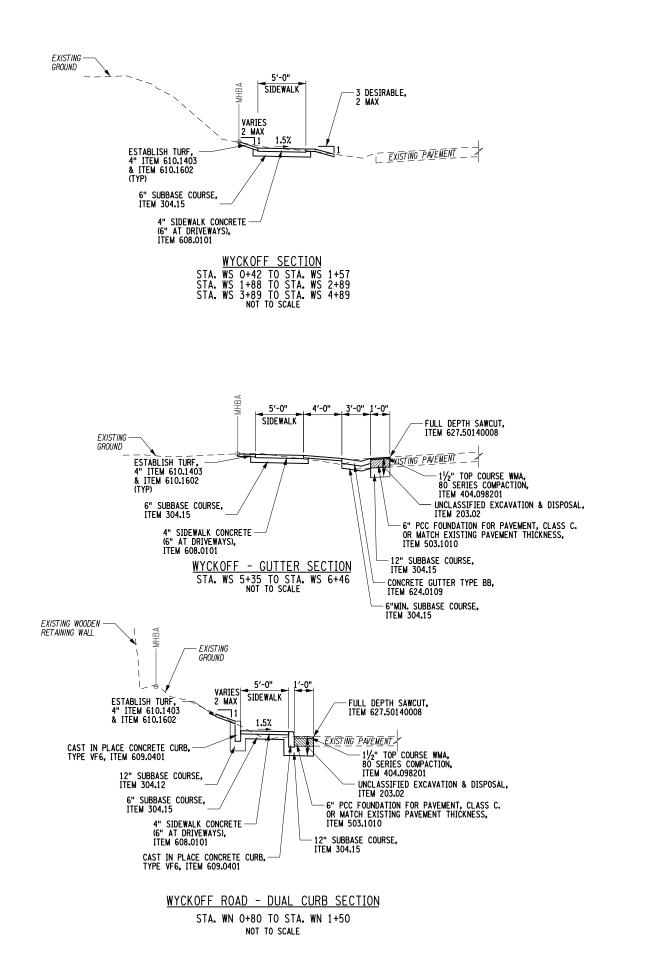


WYCKOFF SECTION STA. WS 1+57 TO STA. WS 1+88



WYCKOFF ROAD - FILL SECTION

STA. WS 2+89 TO STA. WS 3+89 STA. WN 0+05 TO STA. WN 0+80 STA. WN 1+50 TO STA. K 0+87 NOT TO SCALE



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1 FISHER (PROJECT
WALKING SAFE - CAYUGA HEIGHTS
FROM E STS SHORE DRIVE TO HIGHLAND ROAD
VILLAGE OF CAYUGA HEIGHTS
P.I.N. 3950.69
TOMPKINS COUNTY, NEW YORK

DRAWING NO.

SHEET 4 OF 31

1'-0" 5'-0" SIDEWALK

KLINE ROAD - CURBED FILL SECTION STA. K 0+88 TO STA. K 5+18 NOT TO SCALE

VARIES

4'-0" TO

6'-0"

1.5%

KLINE ROAD - CURBED FILL SECTION

STA. K 8+00 TO STA. K 9+70 NOT TO SCALE

VARIES 2 MAX

- ESTABLISH TURF, 4" ITEM 610.1403 & ITEM 610.1602

6" SUBBASE COURSE - ITEM 304.15

4" SIDEWALK CONCRETE (6" AT DRIVEWAYS), ITEM 608.0101

ESTABLISH TURF, 4" ITEM 610.1403 & ITEM 610.1602

6" SUBBASE COURSE ITEM 304.15

4" SIDEWALK CONCRETE (6" AT DRIVEWAYS).

- CAST IN PLACE CONCRETE CURB, TYPE VF150, ITEM 609.0401

ITEM 608.0101

-CAST IN PLACE CONCRETE CURB, TYPE VF150, ITEM 609.0401

FULL DEPTH SAWCUT -

11/2" TOP COURSE WMA, 80 SERIES COMPACTION, ITEM 404.098201

12" SUBBASE COURSE-ITEM 304.15

FULL DEPTH SAWCUT -

1½" TOP COURSE WMA, 80 SERIES COMPACTION, ITEM 404.098201

12" SUBBASE COURSE-ITEM 304.15

6" PCC FOUNDATION FOR PAVEMENT, CLASS C.-OR MATCH EXISTING PAVEMENT THICKNESS ITEM 503.1010

EXISTING PAVEMENT

6" PCC FOUNDATION FOR PAVEMENT, CLASS C. -OR MATCH EXISTING PAVEMENT THICKNESS ITEM 503.1010

EXISTING PAVEMENT

DRAWING NO.

SHEET 5 OF 31

PROJECT
WALKING SAFE - CAYUGA HEIGHTS
FROM EAST SHORE DRIVE TO HIGHLAND ROAD
VILLAGGE OF CAYUGA HEIGHTS
P.I.N. 3950.69
TOMPKINS COUNTY, NEW YORK

FISHER (

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-1:50 MIN, 1:2 MAX

- ESTABLISH TURF, 4" ITEM 610.1403 & ITEM 610.1602 (TYP)

-RAILING, TYPE 01 ITEM 615.80010005

ESTABLISH TURF, 4" ITEM 610.1403 & ITEM 610.1602

-EMBANKMENT IN PLACE, ITEM 203.03

-GEOTEXTILE SLOPE PROTECTION, ITEM 207.23

3'-0"

6" SUBBASE COURSE ITEM 304.15

4" SIDEWALK CONCRETE -(6" AT DRIVEWAYS), ITEM 608,0101

EXISTING PAVEMENT

ESTABLISH TURF, -4" ITEM 610.1403 & ITEM 610.1602 (TYP)

FULL DEPTH SAWCUT-

1½" TOP COURSE WMA, 80 SERIES COMPACTION, ITEM 404.098201

12" SUBBASE COURSE ITEM 304.15

CAST IN PLACE CONCRETE CURB, TYPE VF150, ITEM 609.0401

6" PCC FOUNDATION FOR PAVEMENT, CLASS C.-OR MATCH EXISTING PAVEMENT THICKNESS, ITEM 503.1010

EXISTING PAVEMENT_

GRASS BUFFER

ZONE 1:50 MIN, 1:3 MAX 5'-0"

SIDEWALK

1.5%

KLINE ROAD - GRASS BUFFER ZONE CUT SECTION STA. K 5+60 TO STA. K 8+00

2′-0"

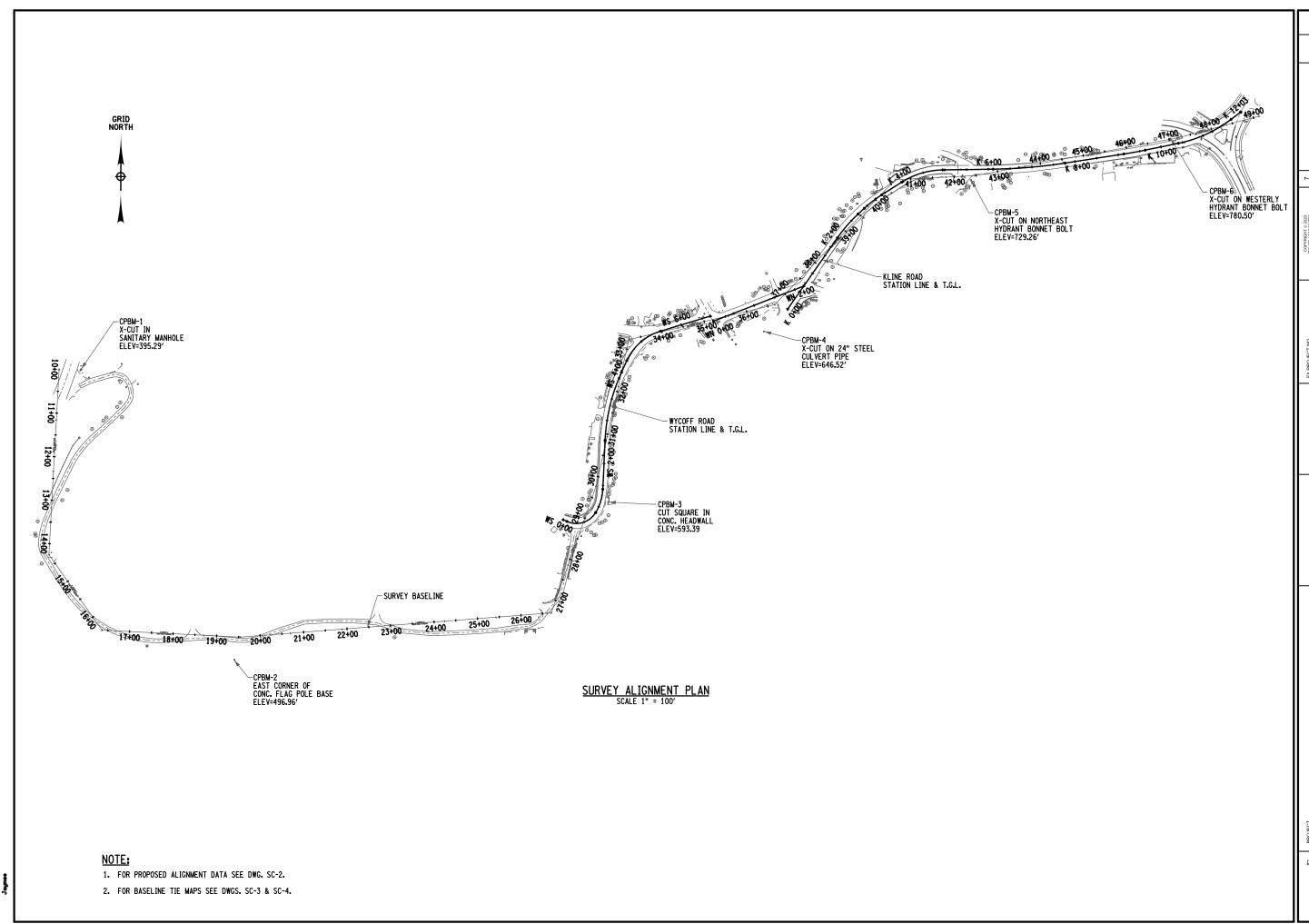
6" SUBBASE COURSE ITEM 304.15

- 4" SIDEWALK CONCRETE (6" AT DRIVEWAYS), ITEM 608.0101

KLINE ROAD - SLOPE STABILIZATION

STA. K 9+70 TO STA. K 10+78 NOT TO SCALE

1'-0" 4-0
SIDEWALK



FISHER (B) SHEET 6 OF 31

DRAWING NO. SC-1

KLINE ROAD ALIGNMENT			KLINE ROAD ALIGNMENT	(CONT.)		WYKOFF ROAD NORTH A	<u>LIGNMENT</u>	
EASTING	STATION	NORTHING	ELEMENT: LINEAR PT (57)	K 4+95.08	896014.23	EASTING	STATION	NORTHING
ELEMENT: LINEAR			845590.00 PC (49)	K 6+10.94	896014 . 23	ELEMENT: LINEAR		
POB (45) 845234.71	K 0+00.00	895695.08	845705.85 TANGENT DIRECTION:	N 89°07′11" E	030010.01	POB (67) 845064.41	WN 0+00.00	895667.51
EQNBK () 845234.71	0+00.00	895695.08	TANGENT LENGTH:	115.86		EQNBK () 845064.41	0+00.00	895667.51
EQNAHD () 845234.71	K 0+00.00	895695.08	ELEMENT: CIRCULAR PC (49)	K 6+10.94	896016.01	EQNAHD () 845064.41	WN 0+00.00	895667.51
PC (46) 845348.76	K 1+99.27	895858.49	845705 . 85	K 6+93.88	896017.29	POE (68) 845271.53	WN 2+22.14	895747.83
TANGENT DIRECTION: TANGENT LENGTH:	N 34°54′46" E 199.27		845788.77 CC (58)		897215.87	TANGENT DIRECTION: TANGENT LENGTH:	N 68°48′10" E 222.14	
ELEMENT: CIRCULAR			845687 . 41 PT (59)	K 7+76.55	896029.96			
PC (46) 845348.76	K 1+99.27	895858.49	845870.74 RADIUS: DELTA:	1200.00		WYKOFF ROAD SOUTH A	LIGNMENT	
PI () 845369 . 55	K 2+35.60	895888.28	DEGREE OF CURVATURE(ARC):	7°54′27" LE 4°46′29"	FT	•	STATION	NORTHING
CC (52) 845627 . 57		895663.90	LENGTH: TANGENT:	165.61 82.94		EASTING		
PT (53) 845396 . 17	K 2+71.65	895913.00	CHORD: MIDDLE ORDINATE:	165.48 2.86		ELEMENT: LINEAR POB (62)	WS 0+00.00	895212.16
RADIUS: DELTA:	340.00 12°11′52" R	IGHT	EXTERNAL: TANGENT DIRECTION:	2.86 N 89°07′11" E		844719.77 EQNBK ()	0+00.00	895212.16
DEGREE OF CURVATURE(ARC): LENGTH:	16°51′06" 72.38		RADIAL DIRECTION: CHORD DIRECTION:	S 0°52′49" E N 85°09′58" E		844719.77 EQNAHD ()	WS 0+00.00	895212.16
TANGENT: CHORD:	36.33 72.25		RADIAL DIRECTION: TANGENT DIRECTION:	S 8°47′16" E N 81°12′44" E		844719.77 PC (63)	WS 0+09.60	895208.21
MIDDLE ORDINATE: EXTERNAL:	1.92 1.94		ELEMENT: LINEAR			844728.53 TANGENT_DIRECTION:	S 65°43′34" E	
TANGENT DIRECTION: RADIAL DIRECTION:	N 34°54′46" E S 55°05′14" E		PT (59) 845870.74	K 7+76.55	896029.96	TANGENT LENGTH:	9.60	
CHORD DIRECTION: RADIAL DIRECTION:	N 41°00′42" E S 42°53′22" E		PC (50) 846005.57	K 9+12.99	896050.80	ELEMENT: CIRCULAR PC (63)	WS 0+09.60	895208.21
TANGENT DIRECTION:	N 47°06′38" E		TANGENT DIRECTION: TANGENT LENGTH:	N 81°12′44" E 136.44		844728.53 PI ()	WS 0+55.52	895189.34
ELEMENT: LINEAR PT (53) 845396.17	K 2+71.65	895913.00	ELEMENT: CIRCULAR	K 0.112.00	000050.00	844770.39 CC (72)		895255.62
PC (47) 845410 _• 51	K 2+91.22	895926.32	PC (50) 846005.57 PI ()	K 9+12.99 K 9+37.91	896050.80 896054.61	844749.91 PT (75) 844794.30	WS 0+84.83	895228.54
TANGENT DIRECTION: TANGENT LENGTH:	N 47°06′38" E 19 . 57		846030.21 CC (60)	K 3+31.31	897039.06	RADIUS: DELTA:	52 . 00 82°53′26" LE	CT.
ELEMENT: CIRCULAR	13.31		845852.80 PT (61)	K 9+62.83	896059.64	DEGREE OF CURVATURE(ARC): LENGTH:	110°11′03" 75.23	LF I
PC (47) 845410,51	K 2+91.22	895926.32	846054.62 RADIUS:	1000.00	030033.04	TANGENT: CHORD:	45.92 68.84	
PI () 845428,98	K 3+16.44	895943.48	DELTA: DEGREE OF CURVATURE(ARC):	2°51′20" LE 5°43′46"	FT	MIDDLE ORDINATE: EXTERNAL:	13.02 17.37	
CC (54) 845597.67		895724.84	LENGTH: TANGENT:	49.84 24.93		TANGENT DIRECTION: RADIAL DIRECTION:	S 65°43′34" E S 24°16′26" W	
PT (55) 845450 . 27	K 3+41.51	895957.00	CHORD:	49 83		CHORD DIRECTION: RADIAL DIRECTION:	N 72°49′43" E S 58°37′00" E	
RADIUS: DELTA:	275 . 00 10°28′42" R	IGHT	MIDDLE ORDINATE: EXTERNAL: TANGENT DIRECTION:	0.31 0.31 N 81°12′44" E		TANGENT DIRECTION:	N 31°23′00" E	
DEGREE OF CURVATURE(ARC): LENGTH:	20°50′05"		TANGENT DIRECTION: RADIAL DIRECTION: CHORD DIRECTION:	N 81°12′44" E S 8°47′16" E N 79°47′04" E		NON-COLLINEAR		
TANGENT: CHORD:	50.29 25.22 50.22		CHORD DIRECTION: RADIAL DIRECTION: TANGENT DIRECTION:	S 11°38′36" E N 78°21′24" E		ELEMENT: LINEAR PT (75)	WS 0+84.83	895228,54
MIDDLE ORDINATE: EXTERNAL: TANGENT DIRECTION:	1.15 1.15		ELEMENT: LINEAR			844794.30 PC (64)	WS 0+84.83	895228.54
RADIAL DIRECTION:	N 47°06′38" E S 42°53′22" E		PT (61) 846054 . 62	K 9+62.83	896059.64	844794.30 TANGENT DIRECTION:	N 31°23′00" E	
CHORD DIRECTION: RADIAL DIRECTION:	N 52°20′59" E S 32°24′40" E		PC (178) 846130.73	K 10+40.54	896075.33	TANGENT LENGTH:	0.00	
TANGENT DIRECTION:	N 57°35′20" E		TANGENT DIRECTION: TANGENT LENGTH:	N 78°21′24" E 77.71		NON-COLLINEAR		
ELEMENT: LINEAR PT (55)	K 3+41.51	895957.00	ELEMENT: CIRCULAR	V 40140 F4	000075 77	ELEMENT: CIRCULAR PC (64)	WS 0+84.83	895228.54
845450.27 PC (48) 845496.29	K 3+96.02	895986.22	PC (178) 846130.73 PI ()	K 10+40.54	896075.33	844794.30 PI ()	WS 1+13.75	895253.23
TANGENT DIRECTION: TANGENT LENGTH:	N 57°35′20" E 54 . 51		PI () 846197.38 CC (179)	K 11+08.59	896089.06 896369.15	844809.36 CC (76) 844697.82		895287.39
ELEMENT: CIRCULAR	34.31		846070.19 PT (180)	K 11+74.37	896130.20	PT (77) 844810.71	WS 1+41.46	895282.11
PC (48) 845496.29	K 3+96.02	895986.22	846251.58 RADIUS:	300.00	030130.20	RADIUS: DELTA:	113 . 02 28°42′28" LI	:FT
PI () 845539.19	K 4+46.84	896013.45	DELTA: DEGREE OF CURVATURE(ARC):	25°33′35" LE 19°05′55"	FT	DEGREE OF CURVATURE(ARC): LENGTH:	50° 41′49" 56.63	-1 1
CC (56) 845592.77		895834.26	LENGTH: TANGENT:	133.83 68.05		TANGENT: CHORD:	28.92 56.04	
PT (57) 845590.00	K 4+95.08	896014.23	CHORD:	132.72 7.43		MIDDLE ORDINATE: EXTERNAL:	3.53 3.64	
RADIUS: DELTA:	180 . 00 31°31′51" Ri	IGHT	EXTERNAL: TANGENT DIRECTION:	7.62		TANGENT DIRECTION: RADIAL DIRECTION:	N 31°23′00" E S 58°37′00" E	
DEGREE OF CURVATURE(ARC): LENGTH:	31°49′52" 99 . 06		CHORD DIRECTION:	N 78°21'24" E S 11°38'36" E N 65°34'37" E		CHORD DIRECTION: RADIAL DIRECTION:	N 17°01′46" E S 87°19′28" E	
TANGENT: CHORD:	50 . 82 97 . 81		RADIAL DIRECTION: TANGENT DIRECTION:	S 37°12′11" E N 52°47′49" E		TANGENT DIRECTION:	N 2°40′32" E	
MIDDLE ORDINATE: EXTERNAL: TANGENT DIRECTION:	6.77 7.04		ELEMENT: LINEAR			ELEMENT: LINEAR PT (77)	WS 1+41.46	895282.11
RADIAL DIRECTION:	N 57°35′20" E S 32°24′40" E N 73°21′16" E		PT (180) 846251.58	K 11+74.37	896130.20	844810.71 PC (69)	WS 2+53.62	895394.15
CHORD DIRECTION: RADIAL DIRECTION:	S 0°52′49" E		POE (177) 846274.03	K 12+02.55	896147.24	844815.94 TANGENT DIRECTION:	N 2°40′32" E	
TANGENT DIRECTION:	N 89°07′11" E		TANGENT DIRECTION: TANGENT LENGTH:	N 52°47′49" E 28.18		TANGENT LENGTH:	112.16	

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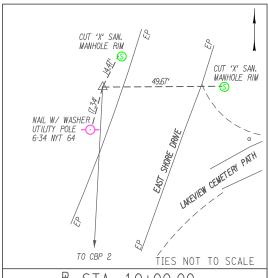
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ELEMENT:	CIRCULAR PC (69)	WS 2	+53.62	895394.15
844815 . 94	PI ()	WC 3.	+35.30	895475.74
844819.76		70)	"3 3	. 55.50	895374.36
845239.48	PT (71)	wc A	+15.00	895550.07
844853 . 61	PI (W3 4		0300001
DEGREE	MIDDLE OR	LENGTH: ANGENT: CHORD: DINATE: (TERNAL: ECTION:		28" E	RIGHT
	RADIAL DIRE		S 65°31' N 24°28	02" E	
ELEMENT:	LINEAR PT (71)	WS 4	+15.00	895550.07
844853.61	PC (65)	WS 4	+44.38	895576.81
844865.78	TANGENT DIR TANGENT		N 24°28		
ELEMENT:		651	WC 4	. 44 70	005570.04
844865.78	PC (65)		+44.38	895576.81
844889.23)	WS 5	+00.95	895628.30
844979 . 54	CC (73)			895525.01
844943.38	PT (74)	WS 5	+50.62	895644.66
	OF CURVATUR	LENGTH: ANGENT: CHORD:	489 45°5	125.00 242'02" 50'12" 106.25 56.57 103.08	RIGHT
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ELEMENT:	LINEAR PT (74)	WS 5	+50.62	895644.66
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PROJECT WALKING SAFE - CAYUGA HEIGHTS FROM EAST SHORE DRIVE TO HIGHLAND ROAD VILLAGE OF CAYUGA HEIGHTS PLIN 3950.69 TOMPKINS COUNTY, NEW YORK STITLE OF DRAWING SURVEY CONTROL
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DRAWING NO.

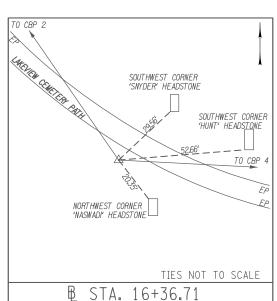
SHEET 7 OF 31



B STA. 10+00.00

CBP 1 IS A CAPPED IRON ROD SET IN GROUND WEST SIDE OF EAST SHORE DRIVE

NYSPCS CENTRAL ZONE N: 895556.52 E: 843563.82 ELEV: 392.55



CBP 3 IS A CAPPED IRON ROD SET IN GROUND SOUTH SIDE OF LAKEVIEW CEMETERY PATH

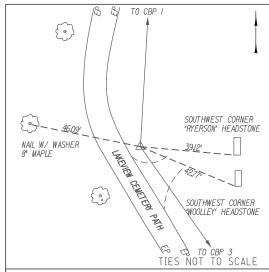
CEMETERY PATH

NYSPCS CENTRAL ZONE

N: 894959.00

E: 843662.12

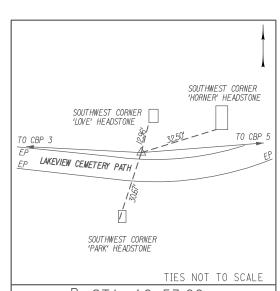
ELEV: 468.26



B STA. 14+25.13

CBP 2 IS A CAPPED IRON ROD SET IN GROUND NORTH SIDE OF LAKEVIEW CEMETERY PATH

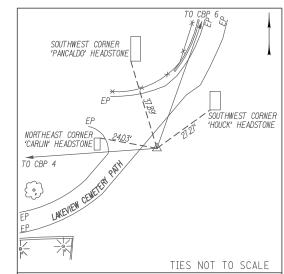
NYSPCS CENTRAL ZONE N: 895132.03 E: 843540.36 ELEV: 455.03



B STA. 19+53.92

CBP 4 IS A CAPPED IRON ROD SET IN GROUND NORTH OF LAKEVIEW CEMETERY PATH

NYSPCS CENTRAL ZONE N: 894943.07 E: 843978.93 ELEV: 498.89

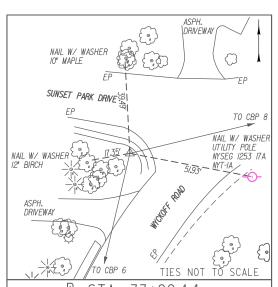


B STA. 26+69.49

CBP 5 IS A CAPPED IRON ROD SET IN GROUND SOUTH SIDE OF LAKEVIEW CEMETERY PATH

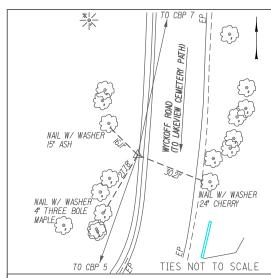
NYSPCS CENTRAL ZONE

N: 894998.44 E: 844692.35 ELEV: 578.70



覧 STA. 33+22.14 CBP 7 IS A CAPPED IRON ROD SET IN GROUND SOUTHWEST OF WYCKOFF ROAD AND SUNSET PARK DRIVE INTERSECTION

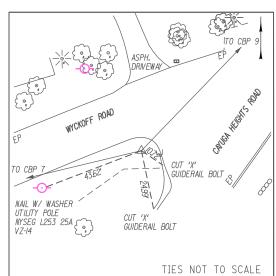
NYSPCS CENTRAL ZONE
N: 895625.11
E: 844870.44
ELEV: 631.09



B STA. 29+78.27

CBP 6 IS A CAPPED IRON ROD SET IN GROUND EAST SIDE OF WYCKOFF ROAD

NYSPCS CENTRAL ZONE N: 895289.54 E: 844795.35 ELEV: 593.45



₿ STA. 36+66.12

CBP 8 IS A CAPPED IRON ROD SET IN GROUND SOUTHWEST OF WYCKOFF ROAD AND CAYUGA HTS ROAD INTERSECTION

NYSPCS CENTRAL ZONE N: 895705.22 E: 845204.96 ELEV: 654.99 ROLEGY WALKING SAFE - CAYUGA HEIGHTS FROM EAST SHORE DRIVE TO HIGHLAND ROAD TILLAGE OF CAYUGA HEIGHTS P.I.N. 3950.69 FOMPKINS COUNTY, NEW YORK

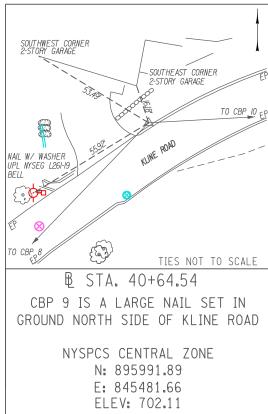
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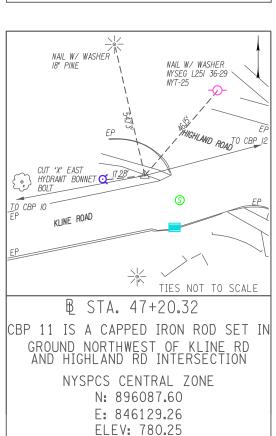
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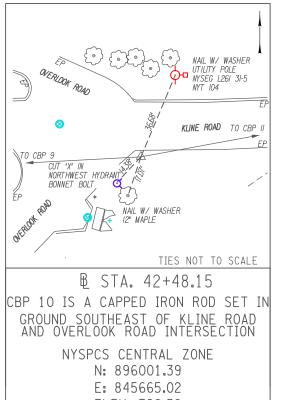
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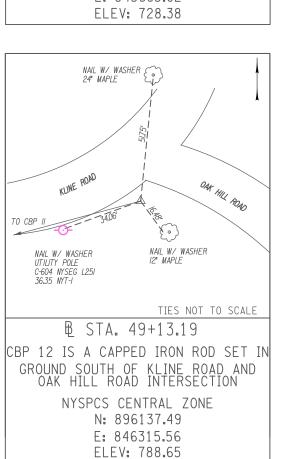
SHEET 8 OF 31











MALKING SAFE - CAYUGA HEIGHTS FROM EAST SHORE DRIVE TO HIGHLAND ROAD VILLAGE OF CAYUGA HEIGHTS P.I.N. 3950.69 P.I.N. YORK

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DRAWING NO.

SHEET 9 OF 31

GENERAL NOTES:

- 1. CONTRACTOR IS TO FOLLOW ALL PROVISIONS OF NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, EXCEPT FOR THOSE AS REVISED IN SPECIFICATION SECTION OF CONTRACT DOCUMENTS. REVISED SPECIFICATION PROVIDED IN SPECIFICATION SECTION OF CONTRACT DOCUMENTS SUPERSEDES APPROPRIATE STANDARD SPECIFICATION.
- 2. ALL RIGHT-OF-WAY MONUMENTS AND PROPERTY CORNERS ARE TO BE PROTECTED, SAFEGUARDED AND PRESERVED. ALL RIGHT-OF-WAY MONUMENTS OR PROPERTY CORNERS THAT ARE DISTURBED BY CONTRACTOR OPERATIONS DURING CONSTRUCTION OF PROJECT ARE TO BE REPLACED BY NYS LICENSED SURVEYOR, AT CONTRACTOR EXPENSE.
- 3. SAW CUTS MADE IN ROADWAY ARE TO BE FULL DEPTH, WITH ALL OTHER SAW CUTS BEING MINIMUM OF 2 INCHES IN DEPTH. SAW CUTS WILL BE PAID FOR UNDER ITEM 627.50140008, OR INCLUDED IN RESPECTIVE WORK RELATED ITEM, AS INDICATED IN CONTRACT DOCUMENTS. ALL SAW CUTS ARE TO BE SEALED WITH AN ASPHALT FILLER PER NYSDOT MATERIAL DESIGNATION 702-0500 OR 702-3401, COST OF WHICH IS TO BE INCLUDED IN UNIT PRICE BID FOR RESPECTIVE WORK RELATED ITEM.
- 4. CONTRACTOR IS TO PROVIDE PROTECTION OF SELECT EXISTING TREES ADJACENT TO WORK THROUGHOUT COURSE OF PROJECT, TO MINIMIZE AS MUCH AS POSSIBLE ANY DAMAGE FROM OCCURRING TO EXISTING TREES AS RESULT OF CONTRACTOR OPERATIONS. TREE PROTECTION IS TO BE PLACED AOBE AND IS TO BE IN PLACE BEFORE ANY WORK IS STARTED. CONTRACTOR IS TO BE AWARE OF AND FAMILIAR WITH REQUIREMENTS OF SECTIONS 89-9 TREES AND 89-12 PENALTIES OF CITY CODE AS THEY WILL BE STRICTLY ADHERED TO.
- 5. ALL SHOP DRAWINGS FOR THIS PROJECT SHALL BE IN U.S. CUSTOMARY UNITS.
- 6. THE COST OF WATER USED FOR COMPACTION OF SELECT FILL ITEMS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR FILL ITEMS. NO SEPARATE PAYMENT WILL BE MADE.
- 7. AT ALL PAVEMENT LIMIT LINES A BUTT JOINT SHALL BE CONSTRUCTED. THE COST TO CONSTRUCT AND SEAL THE JOINT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE VARIOUS ITEMS OF THE CONTRACT, UNLESS OTHERWISE SPECIFIED ON THE PLANS.
- 8. UNLESS OTHERWISE INDICATED ON THE PLANS, WORK TO BE PERFORMED UNDER THIS CONTRACT DOES NOT REQUIRE THE DISTURBING, DESTRUCTION OR REMOVAL OF ANY KNOWN MATERIALS CONTAINING ASBESTOS. UNLESS OTHERWISE INDICATED ON THE PLANS, IT IS THE EXPRESS INTENT OF THIS CONTRACT THAT THESE MATERIALS NOT BE DISTURBED IN ANY WAY. SHOULD THE CONTRACTOR BE FORCED TO DISTURB IN ANY WAY ANY SUCH MATERIALS, THE CONTRACTOR SHALL FIRST BE FAMILIAR WITH INDUSTRIAL CODE RULE 56 OF THE N.Y.S. DEPARTMENT OF LABOR. THE CONTRACTOR SHALL ALSO OBTAIN WRITTEN PERMISSION OF THE ENGINEER BEFORE PROCEEDING.
- 9. NO ADDITIONAL PAYMENT WILL BE MADE FOR WORK CALLED FOR BY NOTES ON THE PLANS OR IN THE SPECIFICATIONS UNLESS PAYMENT IS SPECIFICALLY INDICATED BY ITEM NUMBER. THE COST OF WORK FOR WHICH NO PAYMENT ITEM IS INDICATED SHALL BE INCLUDED IN THE UNIT PRICES BID FOR VARIOUS ITEMS OF THE CONTRACT.
- 10. THE CONTRACTOR SHALL PERFORM ALL WORK WITH CARE SO THAT ANY MATERIALS WHICH ARE TO REMAIN IN PLACE, OR WHICH ARE TO REMAIN THE PROPERTY OF THE CITY, WILL NOT BE DAMAGED. IF THE CONTRACTOR DAMAGES ANY MATERIALS WHICH ARE TO REMAIN IN PLACE OR WHICH ARE TO REMAIN THE PROPERTY OF THE CITY, THE DAMAGED MATERIALS SHALL BE REPAIRED OR REPLACED IN A MANNER SATISFACTORY TO THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
- 11. WHENEYER ITEMS IN THE CONTRACT REQUIRE MATERIALS TO BE REMOVED AND DISPOSED OF, THE COST OF SUPPLYING A DISPOSAL AREA AND TRANSPORTATION TO THAT AREA SHALL BE INCLUDED IN THE UNIT PRICES BID FOR THOSE ITEMS.
- 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE TO EXISTING PAVEMENT, SIDEWALK, LAWN AREAS, TREES AND OTHER EXISTING FEATURES CAUSED BY HIS OPERATION. ALL SUCH DAMAGE TO EXISTING FEATURES WHICH ARE TO REMAIN SHALL BE REPAIRED OR REPLACED IN KIND BY THE CONTRACTOR AT HIS OWN EXPENSE.
- 13. ROAD TO BE KEPT CLEAN OF DEBRIS AT ALL TIMES.
- 14. ROADSIDE DRAINAGE TO BE MAINTAINED AT ALL TIMES. STRUCTURES WILL REQUIRE BEING SET TO AN INTERIM GRADE AND ADJUSTED TO FINAL GRADE AS REQUIRED BY CONSTRUCTION SEQUENCING.
- 15. MATERIALS, EQUIPMENT AND VEHICLES ARE NOT TO BE STORED OR PARKED WITHIN THE VILLAGE RIGHT-OF-WAY UNLESS THE CONTRACTOR MAKES PRIOR ARRANGEMENTS WITH THE CITY.
- 16. ALL MATERIALS USED WITHIN THE RIGHT-OF-WAY MUST COMPLY WITH THE CURRENT NEW YORK STATE DEPARTMENT OF TRANSPORTATION'S SPECIFICATIONS ALONG WITH ANY APPROPRIATE CURRENT NYS DEPARTMENT OF TRANSPORTATION'S STANDARD SHEETS.
- 17. PRIOR TO THE REMOVAL OF ANY PRIVATE SIGNS, FENCES, ETC. WITHIN THE ROW, THE CONTRACTOR SHALL GIVE THE PROPERTY OWNER(S) THREE (3) DAYS ADVANCE NOTICE.
- 18. TEMPORARY PAVEMENT PLACEMENT DURING WINTER SEASON, NOVEMBER 1ST THRU APRIL 14TH. IF HOT MIX ASPHALT MATERIAL IS NOT AVAILABLE FOR CONSTRUCTING TEMPORARY PAVEMENT SECTION, CONTRACTOR IS TO USE CLASS F CONCRETE. IF PROJECT CALLS FOR USING ASPHALT TEMPORARY PAVEMENT SECTION, AND PROJECT EXTENDS INTO WINTER SEASON, CONTRACTOR WILL BE REQUIRED TO USE TEMPORARY PAVEMENT SECTION CONSISTING OF CONCRETE REGARDLESS OF WHICH ITEM HAS BEEN BID FOR WORK. CONCRETE SECTION IS TO BE 4 INCHES THICK FOR STREETS DESIGNATED AS ARTERIAL AND COLLECTOR STREETS, AND 3 INCHES THICK FOR STREETS DESIGNATED AS LOCAL RESIDENTIAL STREETS AND FOR ALLEYS. CONCRETE IS TO BE BROOM FINISHED.
- 19. SIDEWALK ACCESS RAMPS ARE TO BE OF TYPE NOTED, AND LOCATED AS SHOWN IN CONTRACT DRAWINGS. HEADER CURB FOR SIDEWALK ACCESS RAMP IS TO BE 5 FEET LONG, WITH TRANSITION CURBS BEING FROM 3 TO 7 FEET IN LENGTH OR AS SHOWN ON PLANS.
- 20. EXISTING PAYED AREAS THAT ARE NO LONGER NEEDED, ARE TO BE REMOVED AS DESIGNATED IN CONTRACT DRAWINGS. EXCAVATE TO DEPTH THAT IS SUFFICIENT TO REMOVE EXISTING MATERIAL. BACKFILL EXCAVATED AREA TO WITHIN 4 INCHES OF FINISHED GRADE WITH SELECT BACKFILL MATERIAL EXCAVATED FROM PROJECT SITE OR AS SHOWN ON THE ROADWAY PLANS. TOPSOIL AND PLANTED TO BE INSTALLED AS SHOWN ON THE LANDSCAPE PLANS.

UTILITY NOTES:

- 1. THE CONTRACTOR SHALL BE REQUIRED TO COORDINATE ALL CONSTRUCTION ACTIVITIES WITH ANY AFFECTED UTILITY COMPANIES
- 2. EXISTING UTILITIES (LOCATIONS, SIZES, AND INVERTS) SHOWN ON THE PLANS HAVE BEEN PLOTTED FROM THE FIELD SURVEYS AND RECORD MAPS AND ARE NOT CERTIFIED AS TO THE ACCURACY OF THEIR LOCATION OR COMPLETENESS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATIONS AND DEPTHS OF ALL UTILITIES AND STRUCTURES IN THE PATH OF OR CLOSELY PARALLEL TO OR UNDER THE PROPOSED CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE VARIOUS UTILITY OWNERS IN AMPLE TIME FOR THEM TO LOCATE AND MARK THEIR FACILITIES. THE CONTRACTOR SHALL ALSO NOTIFY CONTROL STAKEOUT AT LEAST 48 HOURS IN ADVANCE OF COMMENCING ANY WORK (UFPO TELEPHONE NO. 1 -800-962-7962) AND ANY UTILITIES NOT SERVED BY UFPO.
- 3. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PRESERVE THE INTEGRITY OF EXISTING UTILITIES TO REMAIN AND SHALL PROVIDE UNINTERRUPTED SERVICE TO ALL USERS OF THE EXISTING UTILITIES. EXISTING UTILITIES TO REMAIN, ENCOUNTERED IN TRENCH OR PAVEMENT RECONSTRUCTION EXCAVATIONS SHALL BE SUPPORTED AS NECESSARY OR AS ORDERED BY THE RESIDENT ENCINEER. THE COST FOR SUPPORTING UTILITIES SHALL BE INCLUDED IN THE PRICE BID FOR EXCAVATION ITEMS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THESE UTILITIES CAUSED BY HIS OPERATIONS AND IF THE NATURE OF THE DAMAGE IS SUCH AS TO ENDANGER THE SATISFACTORY OPERATIONS OF THESE UTILITIES, REPAIRS MUST BE MADE BY THE CONTRACTOR OR THE UTILITY COMPANY, AS DETERMINED BY THE RESPECTIVE OWNING UTILITY COMPANY, ANY COSTS BORNE BY THE UTILITY COMPANY FOR THESE REPAIRS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 4. ADJUSTMENT, RELOCATION OR REPLACEMENT OF EXISTING TELEPHONE, ELECTRIC, GAS, CABLE TELEVISION, AND OTHER PRIVATE UTILITIES NECESSITATED BY THE PROJECT SHALL BE DONE BY OTHERS
- 5. THE CONTRACTOR SHALL VERIFY BY FIELD SURVEY ALL EXISTING INVERT ELEVATIONS ON SEWERS TO BE CONNECTED PRIOR TO THE START OF CONSTRUCTION.
- 6. ALL EXISTING SANITARY OR STORM SEWER LATERALS ENCOUNTERED DURING CONSTRUCTION SHALL BE PROTECTED FROM DAMAGE AND RECONNECTED TO MAIN SEWER AS ORDERED BY THE RESIDENT ENGINEER.
- 7. THE CONTRACTOR SHALL VERIFY THAT THE EXISTING CATCH BASIN LATERALS, WHICH ARE TO REMAIN IN USE, ARE OPERABLE BY CLEANING AND FLUSHING THE LATERALS. THE COST SHALL BE INCLUDED IN THE VARIOUS DRAINAGE ITEMS.
- 8. THE CONTRACTOR SHALL FIELD VERIFY THE SIZE AND ELEVATION OF ALL EXISTING DRAINAGE PIPES THAT WILL BE RETAINED, PRIOR TO ORDERING NEW DRAINAGE STRUCTURES AND PIPES.

CURB RAMP NOTES:

- THE COLOR OF ALL EMBEDDED DETECTABLE WARNING UNITS SHALL BE ADBE. INSTALLATION OF DETECTABLE WARNING UNITS SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. ALL DETECTABLE WARNING UNITS SHALL HAVE A NATURAL FINISH COLOR.
- 2. THE TRANSITION FROM 6 INCH CURB TO FLUSH CURB SHALL BE A SMOOTH AND CONSISTENT TRANSITION.
- 3. ALL CURB RAMPS ARE TO BE LAID OUT COMPLETELY BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. PAYMENT FOR LAYOUT OF CURB RAMPS IS TO BE INCLUDED IN PRICE BID FOR ITEM 608.0105XX05.
- 4. IT IS STRONGLY RECOMMENDED THAT THE CONTRACTOR USE A DIGITAL LEVEL ON ALL FORMS PRIOR TO PLACING CONCRETE IN ORDER TO BUILD NEW SIDEWALKS AND CURB RAMPS WITH CORRECT RUNNING SLOPE AND CROSS SLOPE. SEE STANDARD SHEET SERIES 608-01 AND TABLE BELOW FOR CORRECT SLOPES AND TOLIFRANCES.
- 5. THE CONTRACTOR SHALL HAVE ONLY ONE SIDE OF ANY INTERSECTION CLOSED AT ANY TIME. THE E.I.C. SHALL DETERMINE THE COMPLETENESS OF THE WORK AND APPROVE COMMENCING WORK IN THE OTHER SIDE OF THE INTERSECTION.
- 6. NO EXCAVATION SHALL BE LEFT OPEN FOR MORE THAN ONE NIGHT. OPEN EXCAVATIONS SHALL BE PROTECTED WITH CONES AND SAFETY TAPE TO PREVENT PEDESTRIAN ENTRY, NO EXCAVATION SHALL BE LEFT OPEN ON A WEEKEND. IF CIRCUMSTANCES PREVENT THE COMPLETION OF AN INTERSECTION BEFORE THE WEEKEND, TEMPORARY SURFACES SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE CITY
- 7. ALL WORK SHALL BE DONE SO AS NOT TO RESTRICT THE FREE MOVEMENT OF PEDESTRIANS ALONG ANY PEDESTRIAN FACILITY EXCEPT THAT MOVEMENT THROUGH AN AFFECTED CROSSWALK AND/OR CURB RAMP BEING RETROFITTED WITH THE DETECTABLE WARNING, PEDESTRIAN ACCOMMODATIONS MEETING ADA REGULATIONS AND DEPARTMENT STANDARD MUST BE MAINTAINED FOR THE FREE FLOW OF PEDESTRIANS AROUND ALL CONSTRUCTION SITES.
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LAYOUT, INSTALLATION AND THAT THE FINAL PRODUCT IS FULLY COMPLIANT WITH CURRENT ADA GUIDELINES AS PER PROPOSED RIGHT OF WAY ACCESSIBILITY GUIDELINES, 2011 (PROWAG) AND NYSDOT STANDARD SHEETS 608-01 (SHEETS 1-9). IF THE FINAL PRODUCT FAILS TO MEET ADA GUIDELINES, AS DETERMINED BY THE ENGINEER, THE FINAL PRODUCT SHALL BE REPLACED AT NO ADDITIONAL COST

RECONSTRUCTION NOTES:

- 1. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT, DUE TO THE NATURE OF RECONSTRUCTION PROJECTS, THE EXACT EXTENT OF RECONSTRUCTION WORK CANNOT ALWAYS BE ACCURATELY DETERMINED PRIOR TO THE COMMENCEMENT OF WORK. THESE CONTRACT DOCUMENTS HAVE BEEN PREPARED BASED ON FIELD INSPECTION AND OTHER INFORMATION AVAILABLE AT THE TIME. ACTUAL FIELD CONDITIONS MAY REQUIRE MODIFICATIONS TO CONSTRUCTION DETAILS AND WORK QUANTITIES. THE CONTRACTOR SHALL PERFORM THE WORK IN ACCORDANCE WITH FIELD CONDITIONS.
- 2. THE CONTRACTOR SHALL PERFORM ALL WORK WITH CARE SO THAT ANY MATERIALS WHICH ARE TO REMAIN IN PLACE, OR WHICH ARE TO REMAIN THE PROPERTY OF THE VILLAGE, WILL NOT BE DAMAGED. IF THE CONTRACTOR DAMAGES ANY MATERIALS WHICH ARE TO REMAIN IN PLACE OR WHICH ARE TO REMAIN THE PROPERTY OF THE CITY, THE DAMAGED MATERIALS SHALL BE REPAIRED OR REPLACED IN A MANNER SATISFACTORY TO THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
- WHENEVER ITEMS IN THE CONTRACT REQUIRE MATERIALS TO BE REMOVED AND DISPOSED OF, THE COST OF SUPPLYING A DISPOSAL AREA AND TRANSPORTATION TO THAT AREA SHALL BE INCLUDED IN THE UNIT PRICES BID FOR THOSE ITEMS.

EROSION AND SEDIMENT CONTROL GENERAL NOTES:

- NO LAND CLEARING, GRADING, OR OTHER LAND DISTURBING ACTIVITIES SHALL BEGIN UNTIL ALL
 PERIMETER EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED AND AUTHORIZATION HAS
 BEEN GRANTED BY NYSDEC.
- DRAINAGE PATTERNS SHALL NOT BE CHANGED BY THE CONTRACTOR WITHOUT THE EXPRESS CONSENT OF THE ENGINEER.
- . CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS REQUIRED BY THE GENERAL PERMIT. AT NO TIME SHALL THE CONTRACTOR DISTURB MORE THAN 1-ACRE AT ANY ONE TIME WITHOUT OBTAINING PRIOR WRITTEN APPROVAL FROM NYSDEC.
- 4. CONTRACTOR IS RESPONSIBLE FOR KEEPING THE PUBLIC R.O.W AND ROAD PAVEMENTS CLEAN. ANY MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS, FACILITY WALKWAYS. OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
- 5. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.
- 5. RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS AND PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORMWATER DISCHARGE.
- IF INSTALLATION OF STORM DRAINAGE SYSTEM IS INTERRUPTED BY WEATHER OR NIGHTFALL, THE PIPE ENDS SHALL BE COVERED WITH FILTER FABRIC.
- 8. THE SITE SHALL BE GRADED AND MAINTAINED SUCH THAT STORMWATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL PRACTICES.
- SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION. EROSION CONTROL BLANKETS OR SIMILAR SLOPE STABILIZATION MEASURES SHALL BE USED ON SLOPES GREATER THAN 3:1.
- 10. MAINTENANCE OF EROSION & SEDIMENT CONTROLS WILL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR AS SPECIFIED IN THE STORMWATER PERMIT AND ON THESE DRAWINGS. THE CONTRACTOR SHALL DESIGNATE A MEMBER OF THEIR FIRM TO BE RESPONSIBLE TO MONITOR EROSION CONTROL REOSION CONTROL MEASURES, TREE PROTECTION AND PRESERVATION THROUGHOUT CONSTRUCTION. THIS DESIGNATED PERSON MUST HAVE CURRENT NYSDEC ENDORSED FOUR-HOUR EROSION AND SEDIMENT CONTROL TRAINING CERTIFICATION AND SIGN THE CONTRACTOR CERTIFICATION SHEET IN THE ON-SITE SWPPP BEFORE CONSTRUCTION BEGINS. A DESIGNATED PERSON MUST BE SELECTED FROM EACH CONTRACTOR THAT WILL BE INVOLVED WITH THE ON-SITE EROSION CONTROL MEASURES.
- 11. CONTRACTOR SHALL BE RESPONSIBLE TO TAKE WHATEVER MEANS NECESSARY TO ESTABLISH PERMANENT SOIL STABILIZATION.

THE FOLLOWING NYSDOT STANDARD SHEETS APPLY: 203-05, 209-01, 209-03, 603-02, 603-04, 604-02, 608-01, 608-03, 609-01, 619-002, 619-004, 619-010, 619-011, 619-012, 619-307, 619-308, 619-310, 619-314, 619-321, 619-322, 619-323, 645-01, 645-02, 645-03, 645-14, 655-04, 655-06, 685-01

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	FA PROJECT NO.	COPYRIGHT @ 2020 FISHER ASSOCIATES,	2			
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	PROJECT MANAGER	New York State Education Law Section 7209 states that it is a violation of	2			
) 2	T. FAULKNER	use law for any person, unless he/she is acting under the direction of a licensed professional engineer or land	4			
OCIATES	DRAWN BY	surveyor, to alter an item in any way.	က			
	T. DAVIS	in terr bearing the seal of an engineer or land surveyor is altered, the altering engineer or land surveyor	2			
мостом	SCALE ISSUE DATE	shall affix to the item his/her sea and the notation altered by followed by	-			
	6/2020	alteration, and a specific description of the alteration	REV	DESCRIPTION	DATE	ВУ

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DRAWING NO.

SHEET 10 OF 31

GENERAL NOTES

- ALL WORK CONTEMPLATED UNDER THIS CONTRACT IS TO BE COVERED BY AND IN CONFORMITY WITH THE N.Y.S.D.O.T. STANDARD SPECIFICATIONS OF JANUARY 1, 2016 (WITH ALL UPDATES), AT HTTPS://WWW.DOT.NY.GOV/MAIN/ BUSINESS-CENTER/ENGINEERING/SPECIFICATIONS/BUSI-E-STANDARDS-USC EXCEPT AS MODIFIED ON THESE PLANS AND IN THE ITEMIZED PROPOSAL.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE TO EXISTING PAVEMENT. SIDEWALK, LAWN AREA, TREES AND OTHER EXISTING FEATURES CAUSED BY HIS/HER OPERATION, ALL SUCH DAMAGE TO EXISTING FEATURES WHICH ARE TO REMAIN SHALL BE REPAIRED OR REPLACED IN KIND BY THE CONTRACTOR AT HIS/HER
- ALL AREAS DISTURBED BY THE CONTRACTOR'S OPERATION NOT DESIGNATED FOR OTHER TREATMENT SHALL BE FINE GRADED, TOP SOILED AND SEEDED. FINE GRADING SHALL BE SHAPED TO ALLOW FOR SURFACE DRAINAGE AND RETURNED TO ITS ORIGINAL CONDITION. C.
- NO SEPARATE PAYMENTS WILL BE MADE FOR WORK CALLED OUT FOR BY NOTES ON THE PLANS UNLESS PAYMENT IS SPECIFICALLY INDICATED BY ITEM NUMBER, THE COST OF WORK FOR WHICH NO PAYMENT ITEM SHALL INCLUDED IN THE UNIT PRICES FOR THE VARIOUS ITEMS OF THIS CONTRACT.
- STORING OF CONSTRUCTION AND DEMOLITION DEBRIS WILL NOT BE PERMITTED ON SITE. THESE MATERIALS MUST BE REMOVED TO AN APPROVED DISPOSAL SITE.
- NO TREES OVER 3" IN DIAMETER MAY BE CUT FROM APRIL 1 THROUGH SEPTEMBER 30.

- SELECT TREE AND VEGETATION TRIMMING PERFORMED TO FACILITATE CONSTRUCTION OF THE SIDEWALK TO BE INCLUDED UNDER ITEM 201.06 CLEARING AND GRUBBING AS DIRECTED BY THE ENGINEER.
- MINIMIZE IMPACT TO EXISTING, REMAINING LANDSCAPE WHILE EXCAVATING. GREAT CARE IS TO BE TAKEN TO AVOID DISTURBING ROOTS OF EXISTING TREES. HAND EXCAVATION & AIR SPADE REQUIRED WHERE EXISTING TREE ROOTS ARE PRESENT.
- A NYSDOT HIGHWAY WORK PERMIT IS REQUIRED PRIOR TO CONSTRUCTION THROUGH THE NYSDOT'S REGIONAL OFFICE. THE REGIONAL PERMIT ENGINEER CAN BE CONTACTED AT 315-428-4382.
- THERE ARE SEVERAL TIME RESTRICTION THAT LIMIT WHEN CONSTRUCTION ACTIVITIES CAN BE PERFORMED. SEE THE CONTRACT DOCUMENTS AND TECHNICAL SPECIFICATIONS FOR THE TIME RESTRICTIONS. J.

UTILITIES

- THERE ARE EXISTING UTILITIES LOCATED WITHIN THE PROJECT LIMITS.
 IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONDUCT THEIR
 OPERATION AND TAKE THE NECESSARY PRECAUTIONS TO PREVENT INTERFERENCE
 WITH OR DAMAGE TO THESE AND OTHER FACILITIES DURING THE COURSE OF
- THE CONTRACTOR SHALL CONTACT DIG SAFELY NEW YORK AT 1-800-962-7962 FOR A UTILITY STAKEOUT PRIOR TO ANY EXCAVATION.
- THE CONTRACTOR SHALL CONTACT DIG SAFELY NEW YORK SHOULD THE STAKEOUT MARKINGS BECOME DISTURBED OR FADED.

WORK ZONE TRAFFIC CONTROL NOTES

GENERAL

- TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH ALL THE PROVISION OF 619.01
 -BASIC WORK ZONE TRAFFIC CONTROL, OR AS AMENDED IN THE CONTRACT DOCUMENTS
- THE CONTRACTOR IS ALERTED TO THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS SECTION 619-1.01, 619-1.02, 619-1.03 AND 619-3.02.
- IN ORDER TO MAINTAIN EFFECTIVE TRAFFIC CONTROL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF THE TRAFFIC CONTROL, MAKING SURE ALL THE SIGNS, CONES, FLASHERS, DRUMS, ETC. ARE IN PLACE AND IN GOOD CONDITION. THE SOLE JUDGE OF THE EFFECTIVENESS OF THE CONTRACTOR'S EFFORTS TOWARDS THE MAINTENANCE AND PROTECTION OF TRAFFIC AND PERSONNEL SHALL BE THE PROJECT ENGINEER-IN-CHARGE.
- IF THE ENGINEER NOTIFIES THE CONTRACTOR OF ANY HAZARDOUS CONSTRUCTION PRACTICES, ALL OPERATIONS IN THAT AREA SHALL BE DISCONTINUED AND IMMEDIATE REMEDIAL ACTION SHALL BE TAKEN TO THE SATISFACTION OF THE ENGINEER BEFORE WORK IS RESUMED.
- ALL WORK REQUIRED TO PROVIDE FOR THE BASIC MAINTENANCE AND PROTECTION OF TRAFFIC, AS INDICATED IN THE CONTRACT DOCUMENTS OR DIRECTED BY THE ENGINEER-IN-CHARGE, SHALL BE PAID FOR UNDER THE AMOUNT BID FOR ITEM 619.01, BASIC WORK ZONE TRAFFIC

- EQUIPMENT OR MATERIALS BELONGING TO THE CONTRACTOR OR THE THE CONTRACTOR'S EMPLOYEES, SHALL NOT BE STORED ON THE PAVEMENT OR SHOULDER.
- THE CONTRACTOR SHALL NOT PARK EQUIPMENT OR STORE MATERIAL OVERNIGHT ON THE PAVEMENT OR SHOULDER WITHIN 10' OF THE EDGE OF A TRAVEL LANE OPEN TO TRAFFIC OR WHERE IT IS DEEMED BY THE ENGINEER TO BE A HAZARD TO TRAFFIC. THIS REQUIREMENT IS NOT LIMITED TO THE CONTRACT LIMITS.
- ALL VEHICLES THAT WILL BE IN AND OUT OF TRAFFIC AT WORK AREAS SHALL BE EQUIPPED WITH AN APPROVED AMBER ROTATING SAFETY LIGHT, THE LIGHT SHALL BE MOUNTED SO AS TO BE EASILY SEEN BY APPROACHING TRAFFIC

CONSTRUCTION ACTIVITIES

- THE WORK AREA IS TO BE CLEANED DAILY AND LEFT IN A MANNER ACCEPTABLE TO THE ENGINEER IN CHARGE (EIC).
- THE CONTRACTOR IS RESPONSIBLE FOR SCHEDULING ALL WORK AND PROVIDING NECESSARY CONTROLS TO ADEQUATELY CONTROL STORM WATER RUNOFF AND PROVIDE FOR POSITIVE DRAINAGE WITHIN THE CONTRACT LIMITS DURING ALL CONSTRUCTION PHASES.

BICYCLE AND PEDESTRIAN TRAFFIC

- THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN AND BICYCLE TRAFFIC THROUGH AND/OR AROUND THE PROJECT FOR THE DURATION OF CONSTRUCTION, THE CONTRACTOR IS ALERTED TO THE NYSDOT STANDARD SPECIFICATIONS, SUBSECTION 619-1.02C AND 619-3.02C.
- MATERIAL. EQUIPMENT OR OTHER BARRICADES SHALL NOT BE PLACED OR MARKED IN SUCH A MANNER AS TO OBSTRUCT PEDESTRIAN OR BICYCLE TRAFFIC OR TO PRESENT A SAFETY HAZARD TO THE NON-MOTORIZED PUBLIC.
- WHERE PEDESTRIAN TRAFFIC MUST BE RELOCATED OFF THE EXISTING FACILITY, WALKWAYS SHALL BE CLEARLY MARKED AND HAVE A LOGICAL START AND TERMINUS.
- WHERE EXISTING SIDEWALKS ARE OBSTRUCTED DUE TO CONSTRUCTION ACTIVITIES A PASSABLE WALKWAY SHALL BE MAINTAINED USING NOSDOT STANDARD DRAWING 619-50. WHERE THERE ARE NO EXISTING FACILITIES PEDESTRIAN PASSAGE SHALL BE MAINTAINED ON THE ROADWAY THROUGH THE USE OF CANALIZING DEVICES.

DRIVEWAYS

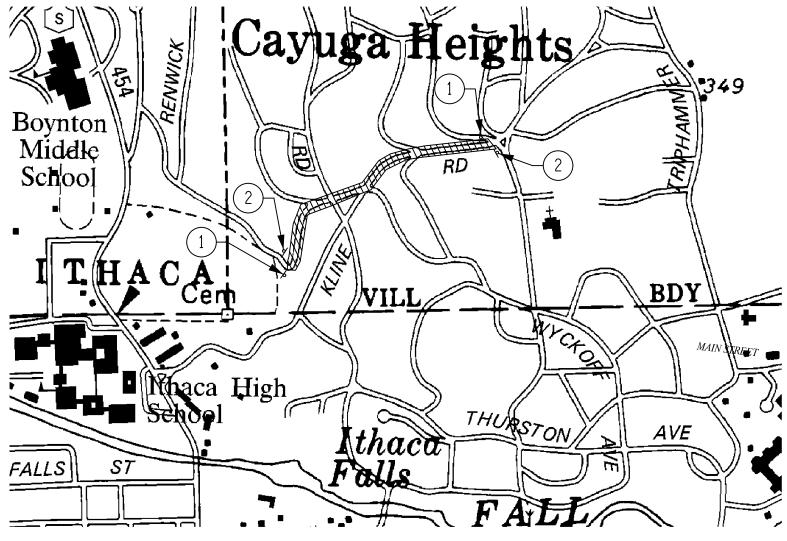
THE CONTRACTOR SHALL PROVIDE AND MAINTAIN SAFE AND ADEQUATE INGRESS AND EGRESS TO AND FROM HOMES AND COMMERCIAL ESTABLISHMENTS, TO THE SATISFACTION OF THE ENGINEER. IN ADDITION ACCESS TO MAILBOXES FOR DELIVERY AND PICKUP SHALL BE MAINTAINED AT ALL TIMES.

LANE RESTRICTIONS

- NO TEMPORARY LANE CLOSURES SHALL BE ALLOWED BEFORE SUNRISE OR AFTER SUNSET, OR AT ANY OTHER TIMES WHEN VISIBILITY IS REDUCED TO LESS THAN 1000', UNLESS DIRECTED BY THE ENGINEER.
- NO TEMPORARY LANE OR SHOULDER CLOSURES ARE PERMITTED ON MAIN ST. FROM 7:00 AM TO 9:00 AM AND FROM 4:00 PM TO 6:00 PM MONDAY THROUGH FRIDAY.
- TEMPORARY LANE CLOSURES SHALL USE THE CORRESPONDING NYSDOT STANDARD SHEET REFERENCED ON DRAWING NO. AB-1.

FLAGGING, SIGNS AND OTHER DEVICES

- THE CONTRACTOR IS ALERTED TO THE NYSDOT STANDARD SPECIFICATIONS, SUBSECTION
- ALL TEMPORARY SIGNS FOR WORK ZONE TRAFFIC CONTROL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01.
- FLAGGERS SHALL BE LOCATED AT ALL WORK AREAS AND AT OTHER LOCATIONS WITHIN A WORK AREA WHERE RESTRICTED SIGHT DISTANCE DUE TO CONSTRUCTION OPERATIONS IMPEDES THE FLOW OF TRAFFIC.



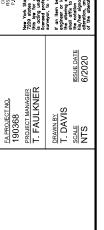
CONSTRUCTION SIGN PLAN

ROAD WORK AHEAD W20-1

ROAD WORK G20-1

END

2 NOTE: THIS PLAN SHOWS THE MINIMUM SIGNS REQUIRED TO DELINEATE THE WORK ZONE. ADDITIONAL SIGNS ARE REQUIRED IN ACCORDANCE WITH SECTION 619 TO DETOUR



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PROJECT
WALKING SAFE - CAYUGA HEIGHTS
FROM EAST SHORE DRIVE TO HIGHLA
VILLAGE OF CAYUGA HEIGHTS
P.I.N. 3950.69
TOMPKINS COUNTY, NEW YORK

DRAWING NO.

GN-2

SHEET 11 OF 31

ITEM 609.04 - CAST-IN-PLACE CURB (AS DETAILED)

ITEM 609.0401 - CAST-IN-PLACE CONCRETE CURB TYPE VF6

ITEM 609.0403 - CAST-IN-PLACE CONCRETE CURB TY PE M6

ITEM 609.0501 - CAST-IN-PLACE CONCRETE CURB AND GUTTER TYPE VF6G

FROM STATION	OFFSET (FT)	TO STATION	OFFSET (FT)	ITEM 609.04 (FT)	ITEM 609.0401 (FT)	ITEM 609.0403 (FT)	ITEM 609.0501 (FT)	REWARKS
WS 2+50	10.85 LT	WS 4+06	11.25 LT		156.0			MATCH EXISTING EDGE OF PAVEMENT
WN 0+80	16.58 LT	WN 1+50	16.58 LT	70.0				Sidew alk Back of Curb - See SS 608-01
WN 0+04	35.41 LT	WN 0+34	11.00 LT		42.0			R=30'
WN 0+34	11.00 LT	WN 2+10	11.00 LT		175.0			
WN 2+10	11.00 LT	K 0+77	11.00 LT		18.0			R=30'
K 0+77	11.00 LT	K 0+87	11.00 LT		11.0			
K 0+88	11.58 RT	K 5+15	8.62 RT		418.0			MATCH EXISTING EDGE OF PAVEMENT
K 5+15	8.62 RT	K 5+20	16.53 RT		10.0			MATCH EXISTING EDGE OF PAVEMENT
K 8+00	9.55 RT	K 10+43	10.18 RT		143.0			MATCH EXISTING EDGE OF PAVEMENT
K 10+43	10.18 RT	K 10+77	10.97 RT		34.0			
K 10+77	10.97 RT	K 10+80	11.49 RT		2.0			25% MAX CURB TRANSITION
K 10+49	20.33LT	K 10+51	18.77 LT		2.0			25% MAX CURB TRANSITION
K 10+99	18.724 LT	K 11+09	19.379 LT			23.0		Island curb
K 11+26	30.89 LT	K 11+31	23.91 LT				8.0	
K 11+32	24.87 LT	K 11+34	23.11 LT		2.0			25% MAX CURB TRANSITION
			TOTALS =	70	1013	23	8	

	DRIVEWAY LOCATION TABLE											
STATION	SIDE	EXISTING MATERIAL	COMMERCIAL / RESIDENTIAL	WIDTH "W"	PAVING LIMIT "PL"	TYPE (TAPER / RADIUS)	ITEM 304.15 SUBBASE COURSE, OPTIONAL (CY)	ITEM 608.020102 HOT MIX ASPHALT SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS (TONS)	REMARKS			
WS 3+16	LT	ASPHALT	RESIDENTIAL	15	24	TAPER	2	2	MATCH EXISTING CURB CUT			
WS 4+65	LT	ASPHALT	RESIDENTIAL	13	25	TAPER	3	3	MATCH EXISTING CURB CUT			
WN 1+55	LT	ASPHALT	RESIDENTIAL	9	32	TAPER	3	3	MATCH EXISTING CURB CUT			
K 2+52	RT	ASPHALT	RESIDENTIAL	29	23	TAPER	3	3	MATCH EXISTING CURB CUT			
K 8+74	RT	GRAVEL	RESIDENTIAL	22	20	TAPER	2	2	MATCH EXISTING CURB CUT			
K 9+59	RT	GRAVEL	RESIDENTIAL	24	25	TAPER	3	3	MATCH EXISTING CURB CUT			
						TOTALS	16	16				

NOTE

- 1. SEE THE NYSDOT STANDARD SHEETS 608-03, 608-04, 608-05, 608-06 FOR DRIVEWAY DETAILS.
- 2. DRIVEWAY STATIONS ARE MEASURED AT THE ROADWAY CENTERLINE.
- 3. THE PROPOSED DRIVEWAYS SHALL BE CONSTRUCTED USING THE FOLLOWING MATERIALS AND THICKNESSES:

RESIDENTIAL DRIVEWAYS - ASPHALT

- 3" THICK ITEM 608.020102, HOT MIX ASPHALT SIDEWALKS DRIVEWAYS AND BICYCLE PATHS
- 6" THICK ITEM 304.12, SUBBASE COURSE, TYPE 2

COMMERCIAL DRIVEWAYS - ASPHALT

- 4" THICK ITEM 608.020102, HOT MIX ASPHALT SIDEWALKS DRIVEWAYS AND BICYCLE PATHS
- 8" THICK ITEM 304.12, SUBBASE COURSE, TYPE 2

RESIDENTIAL DRIVEWAYS - CONCRETE

- 6" THICK ITEM 608.0101 CONCRETE SIDEWALKS AND DRIVEWAYS
- 6" THICK ITEM 304.12, SUBBASE COURSE, TYPE 2



HSH PION

MT-1

SHEET 12 OF

									DR	RAINAGE	STRUCTU	JRE TABLE	<u> </u>					
INLET STR. NO. ID	S.	TATION	OFFSET (FT)	SIDE	OUTLET STR. NO. ID	INLET STRUCTURE TYPE	INLET STRUCTURE ITEM NO.	FRAME & COVER (TYPE)	GRATE OR COVER ITEM NO.	TOP ELEV.	INVERT OUT	INVERT IN	PAY HEIGHT	PIPE DESCRIPTION	PIPE ITEM NO.	PIPE LENGTH (FT)	PIPE SLOPE (%)	DESCRIPTION
D 2-1	ws	5+18	27.60	LT			604.070302											ALTER STRUCTURE TO ACCEPT REPLACEMENT PIPE
D 2-2	ws	5+53	14.00	LT	D2-1	S	604.301911	11	655.1111	636.15	(W)632.15		4.67	12 SICPP	603.9812	40	6.67	
D2-3	WN	0+10	44.71	LT	D2-4	30" END SECTION	603.171614				(N)643.85			24 SICPP	603.9824	40	0.50	INSTALL TOE PLATE
D2-4	WN	0+20	14.43	LT	-	F	601.310611	11	655.1111	645.25	(S)642.37	(N) 642.37	5.55					ROUND INLET STRUCTURE WITH 2 FOOT SUMP. CONNECT TO EXISTING 24X12" CONCRETE BOX (FIELD VERIFY INVERTS) CONSTRUCT CONCRETE DOWELED COLLAR AT NEW DS TO CONNECT OT EXISTING BOX (ITEM 603.77) SEE DETAILS
D3-1	WN	1+85	11.00	LT	-	Р	604.301611	11		659.86	(SW)655.2 4	(N)656.11 (E)657.00	5.29					DRIANAGE STRUCTURE WITH OPEN BACK(3'X3') AND INTERGRAL SIDEWALK (SEE DETAIL) CONNECT TO EXISTING 30" HDPE TO THE SW. COST FOR CONNECTING EXISTING PIPE TO NE STRUCTURE TO BE INCLUDED IN THE COST OF THE NEW STRUCTURE.
D3-2	К	0+83	10.73	RT	D3-1	МН	604.4060	60C	655.1202	664.69	(W)660.19	(N) 660.19 (E)661.19	5.17	18 SICPP	603.9818	60	5.32	INSTALL CONCRETE COLLAR (ITEM 603.77) ON PIPE BEND
D3-3	К	0+88	24.65	RT	D3-2	24" END SECTION	603.171416					(W) 664.50		18 SICPP	603.9818	10	28.00	INSTALL TOE PLATE
D3-4	К	1+00	10.90	RT	D3-2	S	604.301911	11	655.1111	667.00	(S)662.75	(N) 662.75	4.92	15 SICPP	603.9815	16	16.00	
D3-5	К	2+23	9.20	RT	D3-4	S	604.301911	11	655.1111	680.89	(S)676.64	(N) 676.64 (W)FIELD VERIFY	4.92	15 SICPP 4 UDRAIN	603.9815 605.1701	120 15	11.60	CONNECT TO EXISTING UNDERDRAIN TO THE WEST
D3-6	К	2+87	9.54	RT	D3-5	s	604.301911	11	655.1111	689.00	(S)684.75	VEIXII	4.92	15 SICPP	603.9815	60	13.50	
D4-1	К	3+63	9.50	RT			604.070301	11	655.1111	699.07								INSTALL NEW FRAME AND GRATE AND ADJUST TO GRADE.
D4-2	K	6+91	21.17	RT							(S)738.54							
D4-3	K	7+01	7.91	RT	D4-2	Е	604.300511	11	655.1202	742.40	(S)738.62	(E)738.62 (N) 739.93 - VERIFY	4.45	18 SICPP	603.9818	16	0.50	CONNECT TO THE EXISTING 18" PLASTIC PIPE TO THE NORTH. COST TO CONECT EXISTING PIPE INTO NEW STRUCTURE TO BE INCUDED IN THE COST OF THE NEW STRUCTURE
D5-1	K	8+04	9.55	RT	D4-3	s	604.301911	11	655.1111	751.75	(W)747.5	(E)747.5	4.92	15 SICPP	603.9815	100	8.90	
D5-2	K	8+90	9.88	RT	D5-1	S	604.301911	11	655.1111	761.25	(W)757	(E)757.00	4.92	15 SICPP	603.9815	85	10.90	
D5-3	K	9+74	10.06	RT	D5-2	S	604.301911	11	655.1111	771.25	(W)767		4.92	15 SICPP	603.9815	82	12.20	
D5-4	К	10+49	9.98	RT		S	604.301911	11	655.1111	778.92	FIELD VERIFY							CONNECT TO THE EXISTING 15" PLASTIC PIPE TO THE SOUTH. COST TO CONECT EXISTING PIPE INTO NEW STRUCTURE TO BE INCUDED IN THE COST OF THE NEW STRUCTURE
D5-5	K	11+30	25.68	LT	D5-6	S	604.301911	11	655.1111	784.00	(E)782.51		2.16	6 PVC	603.98100604	14	0.50	

	DRAINAGE STRUCTURE TABLE												
INLET STR. NO. ID	NO. STATION		ON INLET		OFFSET	ITEM NO. 603.9812	DESCRIPTION						
	ws	0+14		582.5	15.10 LT	30.000	CUT ENDS OF PIPE AT 45 DEGRES OR TO MATCH						
	ws	0+57	584.50		15.85 LT	30.000	TOPOGRAPHY, AOBE						
	ws	2+50		603	14.43 LT	160.00	CUT ENDS OF PIPE AT 45 DEGRES OR TO MATCH						
	ws	4+06	619.25		15.35 LT	160.00	TOPOGRAPHY, AOBE						

ITEM 663.33 - ADJUST EXISTING VALVE BOX ELEVATION										
STATION	OFFSET	SIDE	QUANTIT Y	REMA RKS						
			(EA)							
K 10+44	18.89	LT	1							
WS 3+83	17.90	LT	1							
	TOT	TAL =	2							

	GUTTER TABLE										
ITEM 624.0109 - CONVENTIONALLY FORMED OR MACHINE FORMED CONCRETE GUTTERS TYPE BB											
FROM STATION OFFSET TO STATION OFFSET (FT) ITEM 624.0109 REMARKS											
WS 5+50	12.00 LT	WS 6+30	12.00 LT	246							
	TOTAL 246										

FISHER (A ASSOCIATES

PROJECT
WALKING SAFE - CAYUGA HEIGHTS
FROM EAST SHORE DRIVE TO HIGHLAND ROAD
VILLAGE OF CAYUGA HEIGHTS
P.I.N. 3950.69
TOMPKINS COUNTY, NEW YORK

TITE OF DRAWING
MISCELLANEOUS TABLES

DRAWING NO.

MT-2

CONC	CRETE	SIDEWALK SLO	PE TAB	LE
FROM STATION	SIDE	TO STATION	SIDE	SLOPE
WS 0+43	LT	WS 1+40	LT	-1.5
WS 1+40	LT	WS 1+65	LT	TRANSITION
WS 1+65	LT	WS 2+93	LT	1.5
WS 2+93	LT	WS 3+03	LT	TRANSITION
WS 3+03	LT	WS 3+28	LT	-1.5
WS 3+28	LT	WS 3+38	LT	TRANSITION
WS 3+38	LT	WS 4+90	LT	1.5
WS 5+38	LT	WS 6+44	LT	1.5
WN 0+05	LT	K 0+87	LT	1.5
K 0+88	RT	K 5+15	RT	1.5
K 5+63	RT	K 8+00	RT	-1.5
K 8+00	RT	K 8+25	RT	TRANSITION
K 8+25	RT	K 9+70	RT	1.5
K 9+70	RT	K9+95	RT	TRANSITION
K9+95	RT	K 10+85	RT	-1.5
		<u> </u>		

					CON	ICRETE SIDEW	ALK TARLE			
ITEM 608.0101 - C		SIDEM		AVS	501	TORLIC OIDEW	ILIX I/IDEL			
				AIS						
ITEM 304.15 - SUE	BBASECC	JURSE, C	DPTIONAL TYPE	1		I AREA OF	THICKNESS OF	ı		
	05505	0.00	TO 0TA TION		OIDE			ITEM 608.0101	ITEM 304.15	DELIA DICO
FROM STATION	OFFSET	SIDE	TO STATION	OFFSET	SIDE	CONCRETE	CONCRETE	(CY)	(CY)	REMA RKS
						SIDEWALK (SF)		(,	` '	
WS 0+37.7	15.00	RT	WS 0+48.1	15.00	RT	83.0	0.33	1.1	1.9	
WS 0+44.2	12.01	RT	WS 0+48.2	11.88	RT	15.0	0.33	0.2	0.4	
WS 0+42.9	12.51	LT	WS 0+49.5	12.20	LT	29.0	0.33	0.4	0.7	
WS 0+42.4	18.00	LT	WS 1+56.69	18.00	LT	430.0	0.33	5.3	9.6	
WS 1+56.69	18.00	LT	WS 1+67.31	15.30	LT	50.0	0.33	0.7	1.2	
WS 1+67.31	15.30	LT	WS 1+77.3	15.20	LT	40.0	0.33	0.5	1.0	
WS 1+77.3	15.20	LT	WS 1+88.0	18.00	LT	50.0	0.33	0.7	1.2	
WS 1+88.0	18.00	LT	WS 2+60.5	18.00	LT	360.0	0.33	4.4	8.0	
WS 2+60.5	18.00	LT	WS 2+89.0	13.04	LT	150.0	0.33	1.9	3.4	
WS 2+89	10.91	LT	WS 3+27.7	10.51	LT	285.0	0.50	5.3	5.7	DRIVEWAY ADJACENT
WS 3+27.7	10.51	LT	WS 3+89.1	11.63	LT	461.0	0.33	5.7	9.2	
WS 3+89.1	13.14	LT	WS 4+05.6	18.00	LT	91.0	0.33	1.2	2.1	
WS 4+05.6	18.00	LT	WS 4+54.5	18.00	LT	253.0	0.33	3.1	5.7	
WS 4+54.5	18.00	LT	WS 4+66.8	18.00	LT	76.0	0.50	1.5	1.7	DRIVEWAY ADJACENT
WS 4+66.8	18.00	LT	WS 4+89.5	18.00	LT	134.0	0.33	1.7	3.0	
WS 4+80.4	42.38	L	WS 4+87.8	23.00	LT	78.0	0.33	1.0	1.9	
WS 5+38.8	17.17	L	WS 5+49.5	18.51	LT	84.0	0.33	1.1	1.9	R = 37.5'
WS 5+49.5	18.51	LT	WS 5+75.0	18.65	LT	128.0	0.33	1.6	2.9	
WS 5+75.0	18.65	LT	WS 6+28.3	17.80	LT	263.0	0.33	3.3	5.9	
WS 6+28.3	17.80	LT	WS 6+43.8	18.66	LT	104.0	0.33	1.3	2.4	
WS 6+29.8	11.43	LT	WS 6+34.8	12.14	LT	30.0	0.33	0.4	0.7	
WN 0+05.0	35.57	LT	WN 0+33.9	11.58	LT	189.0	0.33	2.4	3.9	
WN 0+33.9	11.58	LT	WN 1+47.9	11.58	LT	570.0	0.33	7.0	11.7	
WN 1+47.9	11.58	LT	WN 1+68.8	11.58	LT	137.0	0.50	2.6	2.8	DRIVEWAY ADJACENT
WN 1+68.8	11.58	L	WN 1+92.4	11.58	LT	165.0	0.33	2.1	3.3	
WN 1+92.4	11.58	L	WN 1+97.0	11.58	LT	27.0	0.33	0.4	0.6	
WN 1+97.0	11.58	LT	K 0+87.3	11.58	LT	198.0	0.33	2.5	4.1	
K 0+88.3	12.25	RT	K 2+32.3	10.04	RT	709.0	0.33	8.7	14.5	
K 2+32.3	10.04	RT	K 2+81.8	10.08	RT	329.0	0.50	6.1	6.6	DRIVEWAY ADJACENT
K 2+81.8	10.08	RT	K 2+86.8	10.20	RT	30.0	0.33	0.4	0.6	
K 2+86.8	10.20	RT	K 5+15.1	9.30	RT	1106.0	0.33	13.6	22.6	
K 5+63.4	14.83	RT	K 7+98.4	13.26	RT	1192.0	0.33	14.6	26.5	
K 7+98.4	13.26	RT	K 8+38.0	10.05	RT	199.0	0.33	2.5	4.5	
K 8+38.0	10.05	RT	K 8+63.2	10.26	RT	105.0	0.33	1.3	2.2	
K 8+63.2	10.26	RT	K 8+85.5	10.44	RT	87.0	0.50	1.7	1.8	DRIVEWAY ADJACENT
K 8+85.5	10.44	RT	K 9+40.6	10.84	RT	220.0	0.33	2.7	4.5	·
K 9+40.6	10.84	RT	K 9+45.6	10.75	RT	25.0	0.33	0.4	0.5	
K 9+45.6	10.75	RT	K 9+68.4	10.64	RT	136.0	0.50	2.6	2.7	DRIVEWAY ADJACENT
K 9+68.4	10.64	RT	K 10+61.9	10.68	RT	376.0	0.33	4.6	7.7	
K 10+61.9	10.68	RT	K 10+78.0	11.57	RT	91.0	0.33	1.2	1.9	
K 10+78.0	11.57	RT	K 10+84.9	19.56	RT	49.0	0.33	0.6	1.1	
K 10+47.9	8.95	LT	K 10+50.5	18.77	LT	100.0	0.33	1.3	2.3	
K 10+97.3	19.10	LT	K 11+09.9	19.91	LT	74.0	0.33	1.0	1.7	
K 11+37.2	18.27	LT	K 11+53.2	18.62	LT	78.0	0.33	1.0	1.8	
						TOTAL		124	201	

			CIDEWA		LOCATION TABLE				
			SIDEWA						
			Г	CURB R	AMP AND TRANSITION		DETECTABLE WA		
URB				RAMP	RAMP SIDE FLARE	WIDTH	ORIENTATIO	QUANTITY	
AMP	RAMP LOCATION	STATION	OFFSET	TYPE	CONFIGURATIONS	(FT)	N OPTION	ITEM	COMMENTS
D#	LAKENIEM CEMETERY BATH O MAYOKOEE BR (OE)	14/0.0.07	47.5.0.7		(SEE NOTE 3)	` ,	/	608.21000003	
1	LAKEVIEW CEMETERY PATH @ WYCKOFF RD (SE)	WS 0+37	17.5 RT	1	D	5.0	2	1.11	
2	LAKEVIEW CEMETERY PATH @ WYCKOFF RD (SE)	WS 0+46	12.0 RT	10	D	5.0	1	1.11	
3	LAKEVIEW CEMETERY PATH @ WYCKOFF RD (NE)	WS 0+46	12.6 LT	10	D	5.0	1	1.11	
4	SUNSET PARK DR @ WYCKOFF RD (SW)	WS 4+89	20.5 LT	3	D	5.0	2	1.11	
5	SUNSET PARK DR @ WYCKOFF RD (NW)	WS 5+35	19.0 LT	1	D	9.0	1/5	2	
6	CAYUGA HEIGHTS RD @ WYCKOFF RD (NW)	WS 6+32	12.1 LT	5	D	5.0	2	1.11	
0	CAYUGA HEIGHTS RD @ WYCKOFF RD (NW)	WS 6+43	21.2 LT	3	D	5.0	2	1.11	
7	CAYUGA HEIGHTS RD @ WYCKOFF RD (SW)	WS 6+38	11.9 RT	1	D	5.0	1	1.11	
8	CAYUGA HEIGHTS RD @ WYCKOFF RD (NE)	WN 0+5	33.2 LT	2	В	5.0	1	1.11	
9	KLINE RD @ WYCKOFF RD (NW)	K 0+85	11.6 LT	2	В	5.0	1	1.11	
10	KLINE RD @ WYCKOFF RD (NE)	K 0+90	12.1 RT	2	В	5.0	1	1.11	
11	KLINE RD @ OVERLOOK RD (SW)	K 5+15	11.8 RT	2	В	5.0	2	1.11	
12	KLINE RD @ OVERLOOK RD (SE)	K 5+63	17.33 RT	1	D	5	2	1.11	
13	KLINE RD @ HIGHLAND RD (SW)	K 10+52	13.7LT	3/1	B/D	12.0	3/5	2.56	
14	KLINE RD @ HIGHLAND RD (SE)	K 10+75	11.3 RT	3/4	В	9.3	1	1.89	
15	KLINE RD @ HIGHLAND RD (NW)	K 10+94	21.3 LT	1	B/C	7.5	1	1.67	
16	KLINE RD @ PARWAY PL (SW)	K 11+09	22.4 RT	1	B/C	5.0	2	1.11	
17	KLINE RD @ PARWAY PL (NW)	K 11+37	20.8 RT	1	В	5.0	2	1.11	
						TOTAL Q	JANTITY	23.66	



MT-3

	SIGN RE	MOVALS
SIGN LOCATION	ITEM 647.61 REMOVE AND DISPOSE GROUND MOUNTED TYPE A SIGN SUPPORT(S), FDNS AND ATTACHED SIGNS - SIZE I (UNDER 30 SQUARE FEET) (EACH)	DESCRIPTION
WS 4+83 LT	1	STOP
WN 0+28 LT	1	STREETS
K 10+50 LT	1	STREETS
K 10+62 RT	1	STOP
K 11+05 LT	1	STREETS
K 11+05 LT	1	STOP
	6	

	UTILITY POLE RELOCATION TABLE (BY OTHERS)											
POLE NO.	STATION	OFFSET	SIDE	OWNER	REASON FOR RELOCATION							
N/A*	K 8+61	12.03	RT	NYSEG	new sidewalk							
E-13A	WS 3+85.14	22.20'	LT	NYSEG	Cut Slope							
C785 NYSEG L258 12A VZ-7	WS 6+33.40	24.24'	LT	NYSEG	Cut Slope							

TREE AND STUMP REMOVAL

ITEM 614.060204 - TREE REMOVAL OVER 6" TO 12" DIA. BREAST HIGH, STUMPS GRUBBED ITEM 614.060304 - TREE REMOVAL OVER 12" TO 18" DIA. BREAST HIGH, STUMPS GRUBBED ITEM 614.060404 - TREE REMOVAL OVER 18" TO 24" DIA. BREAST HIGH, STUMPS GRUBBED

STATION	OFFSET (FT)	TYPE	ITEM 614.060204 (EA)	ITEM 614.060304 (EA)	ITEM 614.060404 (EA)	ITEM 614.0701 (EA)
WS 4+03	23.04 LT	Birch	1			
WS 4+36	21.9 LT	Birch	1			
WS 4+77	23.82 LT	Birch	1			
WS 5+91	23.35 LT	Ash		1		
WS 5+97	23.67 LT	Ash		1		
WS 6+07	22.61 LT	Ash		1		
WS 6+14	24. 30 LT	Ash		1		
WN 1+43	21.01 LT	Maple	1			
WN 1+77	21.78 LT	Boxelders	1			
WN 1+93	21.02 LT	Maple	1			
WN 1+96	22.05 LT	Maple	1			
WN 2+11	22.41 LT	Maple	1			
K 6+46	17.85 RT	Oak			1	
K 6+51	12.12 RT	Oak			1	
K 7+27	17.84 RT	Maple	1			
K 7+32	19.55 RT	Oak		1		
K 7+38	21.67 RT	Oak	1			
K 7+97	13.16 RT	Oak	1			
K 8+45	18.32 RT	Oak		1		
	'	TOTALS	11	6	2	0

		TEMPOR	ARY SILT F	ENCE	
ITEM 209.13 - SILT	Γ FENCE - TEI	MPORARY			
BEGIN STATION	SIDE	END STATION	SIDE	ITEM 209.13 (LF)	REMARKS
WS 0+07	LT	WS 0+11	LT	9	
WS 0+10	LT	WS 1+68	LT	110	
WS 3+24	LT	WS 4+00	LT	80	
WS 4+07	LT	WS 4+10	LT	10	
WS 5+48	LT	WS 6+29	LT	82	
WN 0+03	LT	WN 0+15	LT	15	
WN 0+12	LT	WN 1+52	LT	146	
WN 1+67	LT	K 0+87	LT	74	
K 0+84	RT	K 0+96	RT	19	
K 0+89	RT	K 2+36	RT	146	
K 2+64	RT	K 5+19	RT	241	
K 5+57	RT	K 8+64	RT	310	
K 8+86	RT	K 9+50	RT	66	
K 9+72	RT	K 10+83	RT	120	
			TOTAL	1427	

ITEM 619.27 - MAILBOXES			
STATION	SIDE	QUANTITY	
W 3+02	LT	1	
WN 1+70	LT	1	
K 2+77	RT	1	
K 9+49 RT		1	
TOT	ΓAL	4	

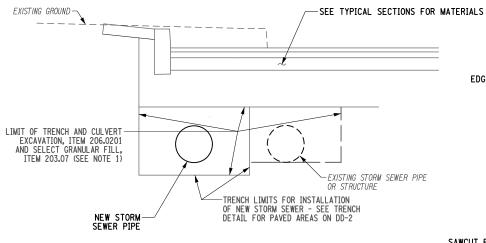
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DRAWING NO. MT-4

SHEET 15 OF 31

REMOVAL OF EXISTING DRAINAGE STRUCTURES

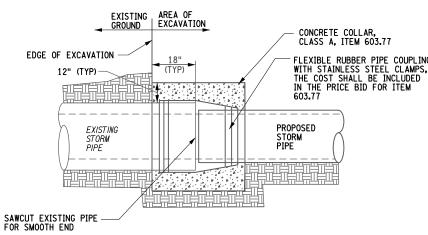
- 1. NO ADDITIONAL PAYMENT WILL BE MADE FOR THE REMOVAL OF EXISTING STORM SEWER THAT FALLS WITHIN THE TRENCH LIMITS OF THE NEW STORM SEWER THAT IS BEING INSTALLED OR BOXOUT FOR ROAD RECONSTRUCTION.
- 2. ITEM 552.17 TO BE USED ONLY IF CONTRACTOR IS UNABLE TO LAY BACK TRENCH AT A 1:1 SLOPE AND THE DEPTH OF EXCAVATION FROM ORIGINAL GROUND TO BOTTOM OF TRENCH EXCEEDS 4 FT.



EXISTING STORM SEWER REMOVAL DETAIL NOT TO SCALE

NOTES

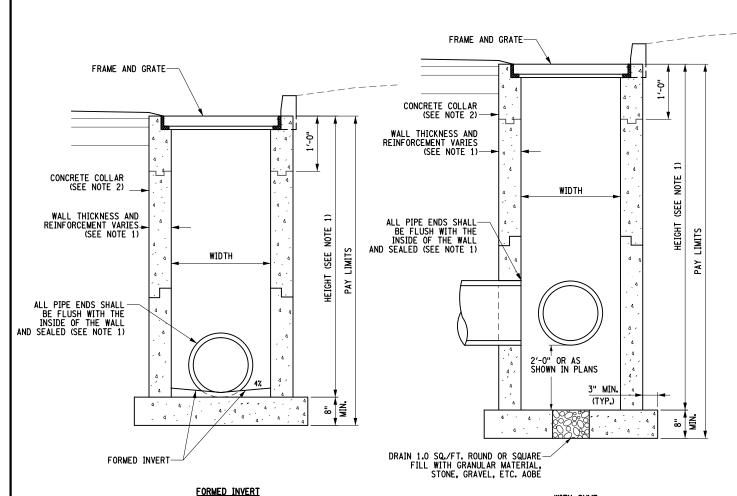
- 1. NO ADDITIONAL PAYMENT WILL BE MADE FOR THE REMOVAL OF EXISTING STORM SEWER THAT FALLS WITHIN THE TRENCH LIMITS OF THE NEW STORM SEWER THAT IS BEING INSTALLED OR BOXOUT FOR ROAD RECONSTRUCTION.
- 2. ITEM 552.17 TO BE USED ONLY IF CONTRACTOR IS UNABLE TO LAY BACK TRENCH AT A 1:1 SLOPE AND THE DEPTH OF EXCAVATION FROM ORIGINAL GROUND TO



COST OF SAWCUTTING PIPE & FURNISHING/INSTALLATION OF COUPLING & PIPE STUB CONNECTION TO BE INCLUDED IN COST FOR CONCRETE COLLAR, ITEM 603.77.

CONNECT PROPOSED STORM PIPE TO EXISTING STORM PIPE

NOT TO SCALE



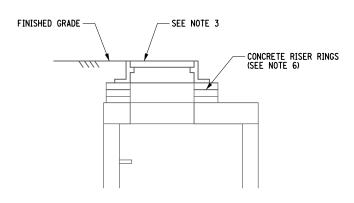
1. REFER TO NYSDOT STANDARD SHEETS 604-02 FOR ADDITIONAL REQUIREMENTS.

2. FOR DETAILS OF CONCRETE COLLAR IN LAWN AREAS SEE NYSDOT STANDARD SHEETS. FOR INSTALLATION IN PAVEMENT, SEE ADDITIONAL DETAILS ON THIS DRAWING.

WITH SUMP

DRAINAGE STRUCTURES - PAY LIMITS / INVERTS

NOT TO SCALE



ALTER DRAINAGE STRUCTURES, LEACHING BASINS AND MANHOLES (ADJUST MANHOLE FRAME AND COVER / GRATE)

NOT TO SCALE

ITEM 604.070301 ALTER DRAINAGE STRUCTURE - ADJUST MANHOLE FRAME AND GRATE

- 1. THE COST OF CONCRETE ADJUSTMENT RINGS, CONCRETE COLLARS AND PRECAST CONCRETE PAVERS ARE INCLUDED IN THE PRICE BID FOR THIS ITEM.
- 2, COAT ALL EXPOSED SURFACES OF NEW ADJUSTMENT MATERIAL WITH TWO COATS OF DAMP-PROOFING.
- 3. INSTALL NEW MANHOLE FRAME AND COVER, SEE TABLES FOR TYPE.
- 4. SLOPE SHEETING & BRACING PER OSHA, SPECIFICATION. ITEM 552.17 TO BE USED ONLY IF CONTRACTOR IS UNABLE TO LAY BACK TRENCH AT A 1:1 SLOPE AND THE DEPTH OF THE EXCAVATION FROM THE ORIGINAL GROUND TO BOTTOM OF TRENCH EXCEEDS 5 FT.
- 5. ALL DRAINAGE STRUCTURES LOCATED WITHIN THE PAVEMENT SECTION SHALL BE ADJUSTED TO GRADE AFTER PLACING BINDER. COST TO BE INCLUDED IN THE PRICE BID FOR THIS ITEM. ALL DRAINAGE STRUCTURES AND MANHOLES LOCATED WITH IN THE PAVEMENT SHALL BE ALTERED TO FINAL GRADE PRIOR TO PLACING TOP COURSE. COST TO BE INCLUDED IN THE PRICE BID FOR THIS ITEM.
- 6. FOR ALL DRAINAGE STRUCTURE ADJUSTMENTS, A MAXIMUM OF 6 INCHES OF PRECAST CONCRETE PAVERS AND MORTAR FOR CONCRETE, OR A MAXIMUM OF 2 INCHES OF MORTAR FOR CONCRETE ALONE, SHALL BE USED FOR TOP SLAB AND/OR FRAME AND GRATE ADJUSTMENT. FOR ADJUSTMENTS OVER 6 INCHES AND NOT TO EXCEED 12 INCHES, CAST IN PLACE CONCRETE OR A PRECAST CONCRETE ADJUSTMENT ELEMENT SHALL BE USED. A MAXIMUM OF 2 INCHES OF MORTAR FOR CONCRETE SHALL BE ALLOWED ON BOTH THE TOP AND BOTTOM OF THE PRECAST DEVICES. THE CONTRACTOR SHALL FIELD VERIFY THE SIZE AND SHAPE OF ALL REQUIRED ADJUSTMENT RINGS, AND OTHER NECESSARY AND INSTRUMENT DEVICES. AND OTHER NECESSARY ADJUSTMENT DEVICES.

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PROJECT
WALKING SAFE - CAYUGA HEIGHTS
FROM SATS SHORE DRIVE TO HIGHLAND ROAD
VILLAGE OF CAYUGA HEIGHTS
P.IN. 3850.69
TOMPKINS COUNTY, NEW YORK **DUNTY, NEW YORK**

DRAWING NO.

MD-1

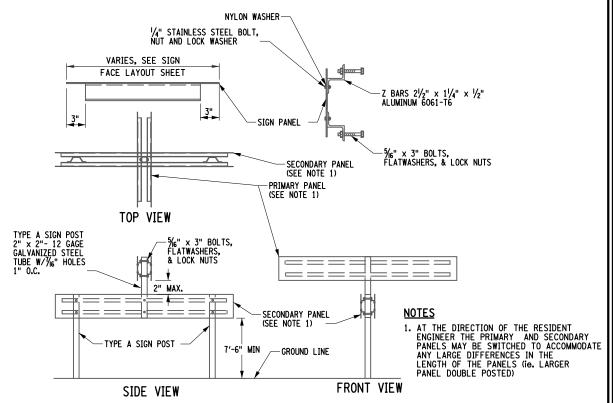
SHEET 16 OF 31

SECTION B - B
SIGN SLEEVE - TYPICAL POST MOUNT
SIGN INSTALLATION IN CONCRETE AND ASPHALT

NOT TO SCALE

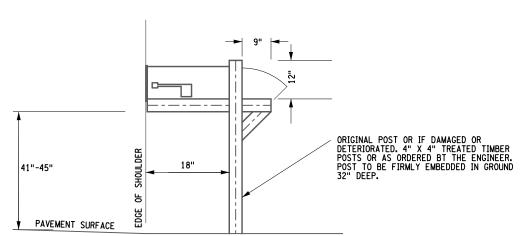
NOTES

- 1. SIGN POSTS IN CONCRETE, ASPHALT OR COLORED AND IMPRINTED CONCRETE SHALL BE MOUNTED IN A SIGN SLEEVE. THE COST OF THE SIGN SLEEVE SHALL BE INCLUDED IN THE PRICE OF THE SIGN POST.
- 2. SIGN RELOCATIONS IN CONCRETE, ASPHALT OR COLORED AND IMPRINTED CONCRETE SHALL BE MOUNTED IN A SIGN SLEEVE. COORDINATE THE LOCATION OF THE SIGN WITH CENTRO PRIOR TO INSTALLATION.



DETAIL FOR GROUND MOUNTED STREET NAME SIGNS

NOT TO SCALE



NOTES

- 1. THIS DETAIL MEETS THE STANDARDS OF THE U.S. POSTAL SERVICE AND IS TO BE USED AS A GUIDE FOR RE-ESTABLISHING RELOCATED MAILBOXES.
- 2. NO MAILBOX SHALL BE REMOVED AND/OR RELOCATED WITHOUT DIRECT CONTACT NOTICE TO OWNING PARTY. IF DIRECT CONTACT IS NOT POSSIBLE, PROVIDE 5 DAYS WRITTEN NOTICE TO OWNING PARTY.
- 3. PAYMENT FOR RELOCATION/RE-INSTALLATION OF MAILBOXES SHALL BE MADE UNDER ITEM 619.27 MAILBOXES (INCLUDING NEW POSTS).
- SEE TABLE OF MAILBOXES ON SHEET. MT-02 FOR MAILBOX LOCATIONS.

MAILBOX DETAIL (ITEM 619.27)

NOT TO SCALE

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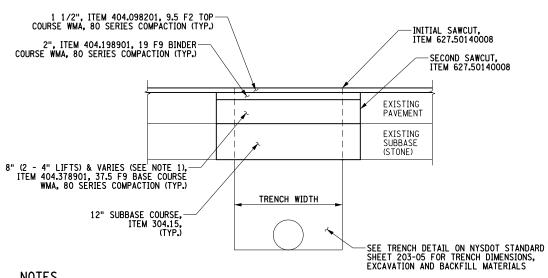
MALKING SAFE - CAYUGA FROM EAST SHORE DRIVE VILLAGE OF CAYUGA HEIG P.I.N. 3950.69 TOMPKINS COUNTY, NEW

FISHER ASSOCIATION

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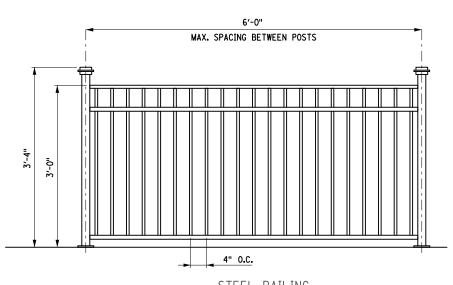
MD-2

SHEET 17 OF 31



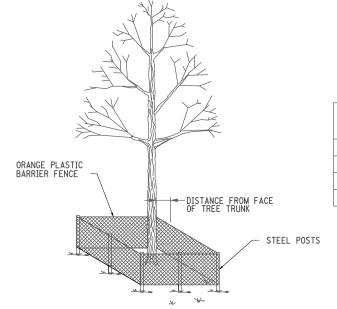
- 1. THE THICKNESS OF THE BASE COURSE SHALL BE A MINIMUM OF 8" AND WILL BE INCREASED TO A MAXIMUM OF 12", SO THAT THE BOTTOM OF THE NEW BASE COURSE MATCHES THE ELEVATION OF THE EXISTING BASE COURSE.
- 2. DILUTED TACK COAT, ITEM 407.0102 SHALL BE PLACED BETWEEN ALL ASPHALT COURSES AND LIFTS.

PAVEMENT TRENCH RESTORATION DETAIL NOT TO SCALE



STEEL RAILING N.T.S.

- FENCING SPECS:
 FENCE POSTS: 6'-0" O.C. AND BE 21/2" SQUARE TUBING 11 GAUGE, 40" HIGH.
- SPINDLES: 1/2" HOT ROLLED SOLID STEEL @ 4" O.C.
- TOP RAIL: 21/4" BALL CAP 36" HIGH.
- MOUNTING: FOLLOW MANUFACTURERS RECOMMENDATION AND
- FINISH: PRIMED AND POWDER COATED WITH SEMI GLOSS BLACK PAINT.



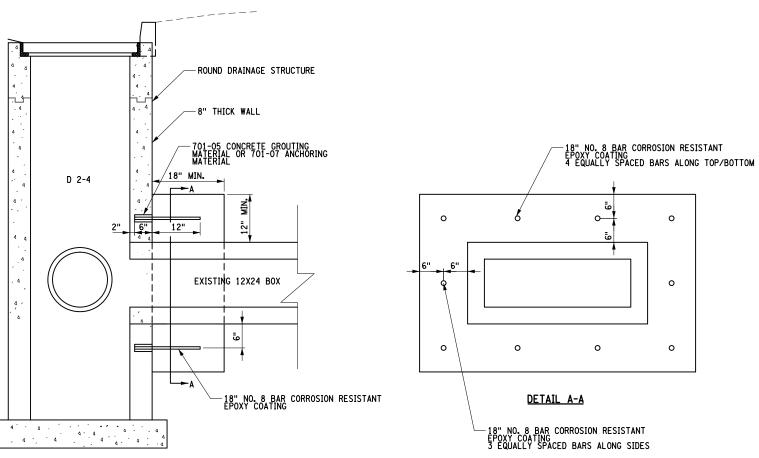
TREE DIAMETER (DBH)	DISTANCE OF FENCING FROM FACE OF TREE TRUNK
LESS THAN 10"	6′
10" - 14"	10'
15" - 19"	12'
20" OR MORE	15′

NOTES:

- 1. DO NOT LEAVE CONSTRUCTION EQUIPMENT RUNNING (IDLING) UNDER TREE CANOPY
- 2. NO VEHICLES, MATERIALS, GRAVEL, DEBRIS, OR EQUIPMENT SHALL BE STORED UNDER TREES.
- 3. MAXIMUM POST SPACING IS 8 FT.

TEMPORARY PLASTIC BARRIER FENCE, ITEM 607,41010010

NOT TO SCALE



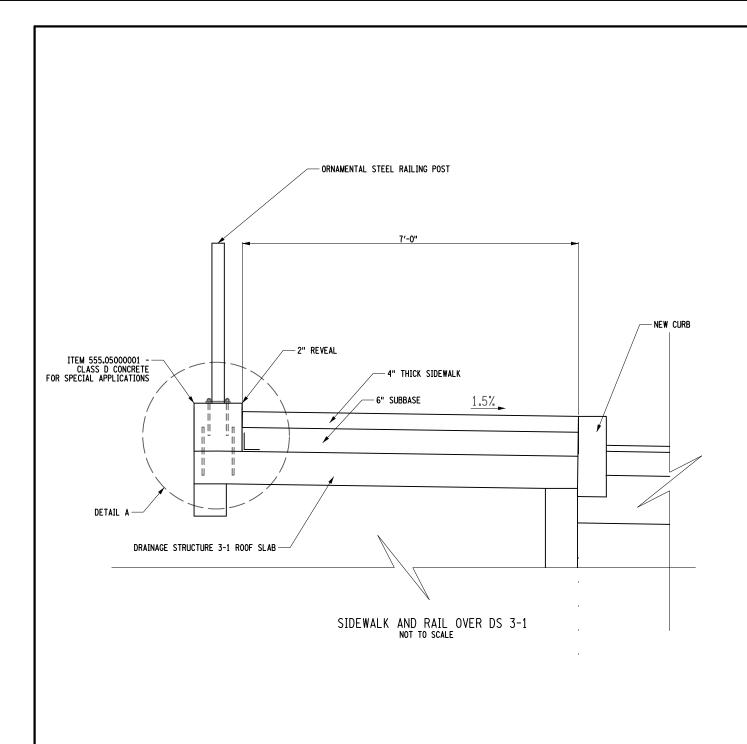
DRAINAGE STRUCTURE WITH CONCRETE COLLAR NOT TO SCALE

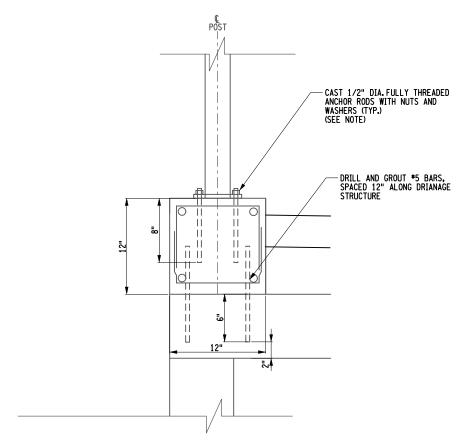
RAILING DETAILS

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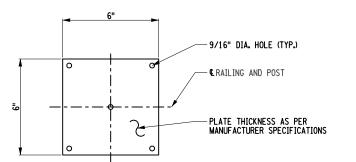
DRAWING NO. MD-3

SHEET 18 OF 31









BASE PLATE DETAIL NOT TO SCALE

NOTES:

THE FULLY THREADED ANCHOR RODS FOR THE FENCE POST SHALL BE DRILLED AND GROUTED, DRILLING AND GROUTING OF FULLY THREADED ANCHOR RODS SHALL BE IN ACCORDANCE WITH SECTION 586-MISCELLANEOUS STRUCTURAL RECONSTRUCTION, COST INCLUDED UNDER ITEM 607.97010007.

WALKING SAFE - CAYUGA HEIGHTS
WALKING SAFE - CAYUGA HEIGHTS
FROM EAST SHORE DRIVE TO HIGHLAND ROAD
VILLAGE OF CAYUGA HEIGHTS
P.I.N. 3950.69
TOMPKINS COUNTY, NEW YORK
THE OF DRAWING
MISCELLANEOUS DETAILS

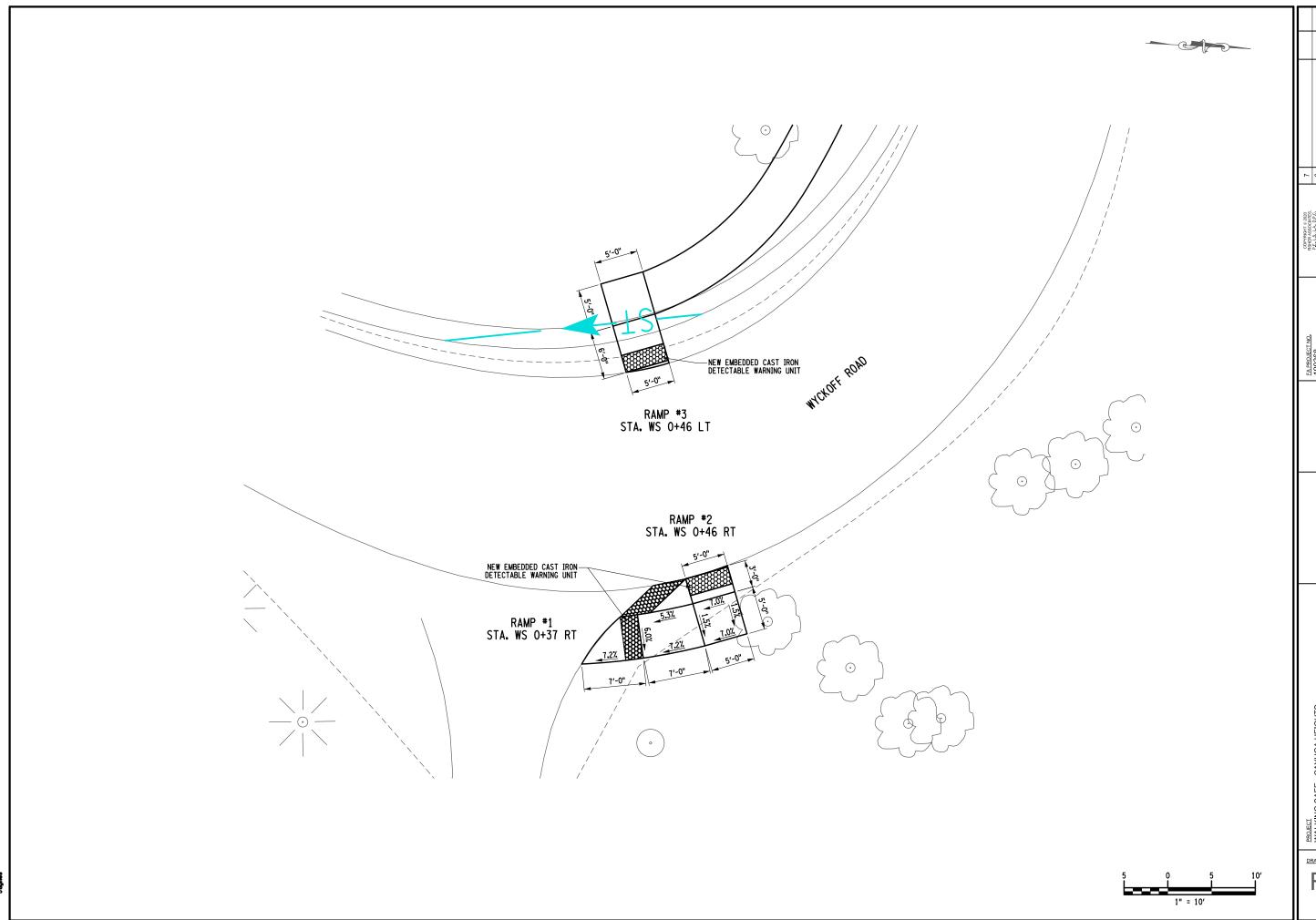
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New York State Education Law Section

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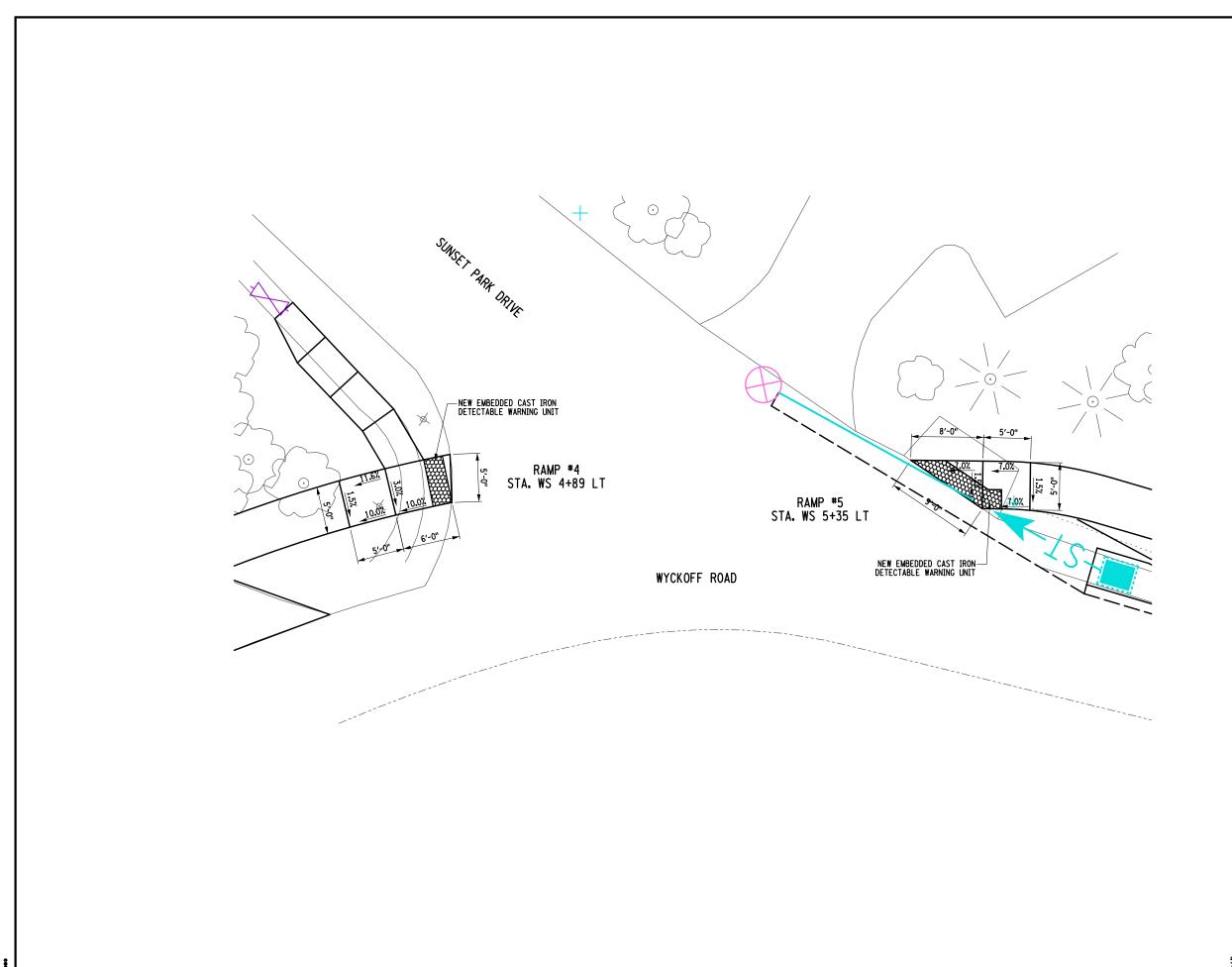
MD-4

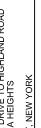
SHEET 19 OF 31



RMD-1 SHEET 20 OF 31

FISHER (DA ASSOCIATES





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SHEET 21 OF 31

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ING	FROM EAST SHORE DRIVE TO HIGHLAND RC
NC	VILLAGE OF CAYUGA HEIGHTS
<u>.</u>	P.I.N. 3950.69
	TOMPKINS COUNTY, NEW YORK
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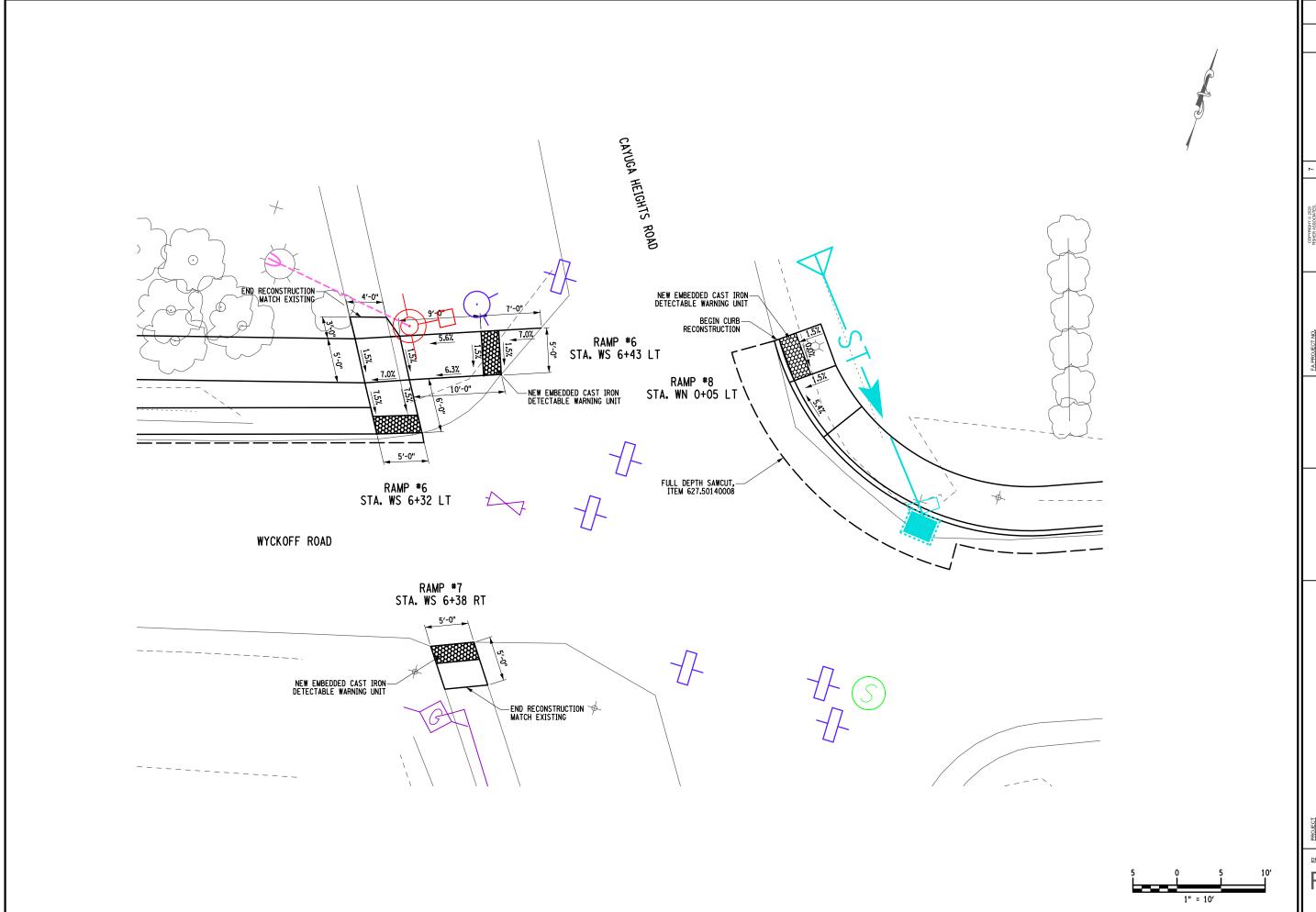
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	<u>ISSUE DATE</u> 6/2020
DRAWN BY J. TANSKI	SCALE AS SHOWN

surveyor, to alter an item in any	if an item bearing the seal of an engineer of load surveyor is other the distring engineer or load surveyor is not such that distributed by followed his/her signature and the date of alteration, and a specific description of the other of other of other or signature and the date of alteration, and a specific description of the other other of the otherstion.	
	ISSUE DATE 6/2020	

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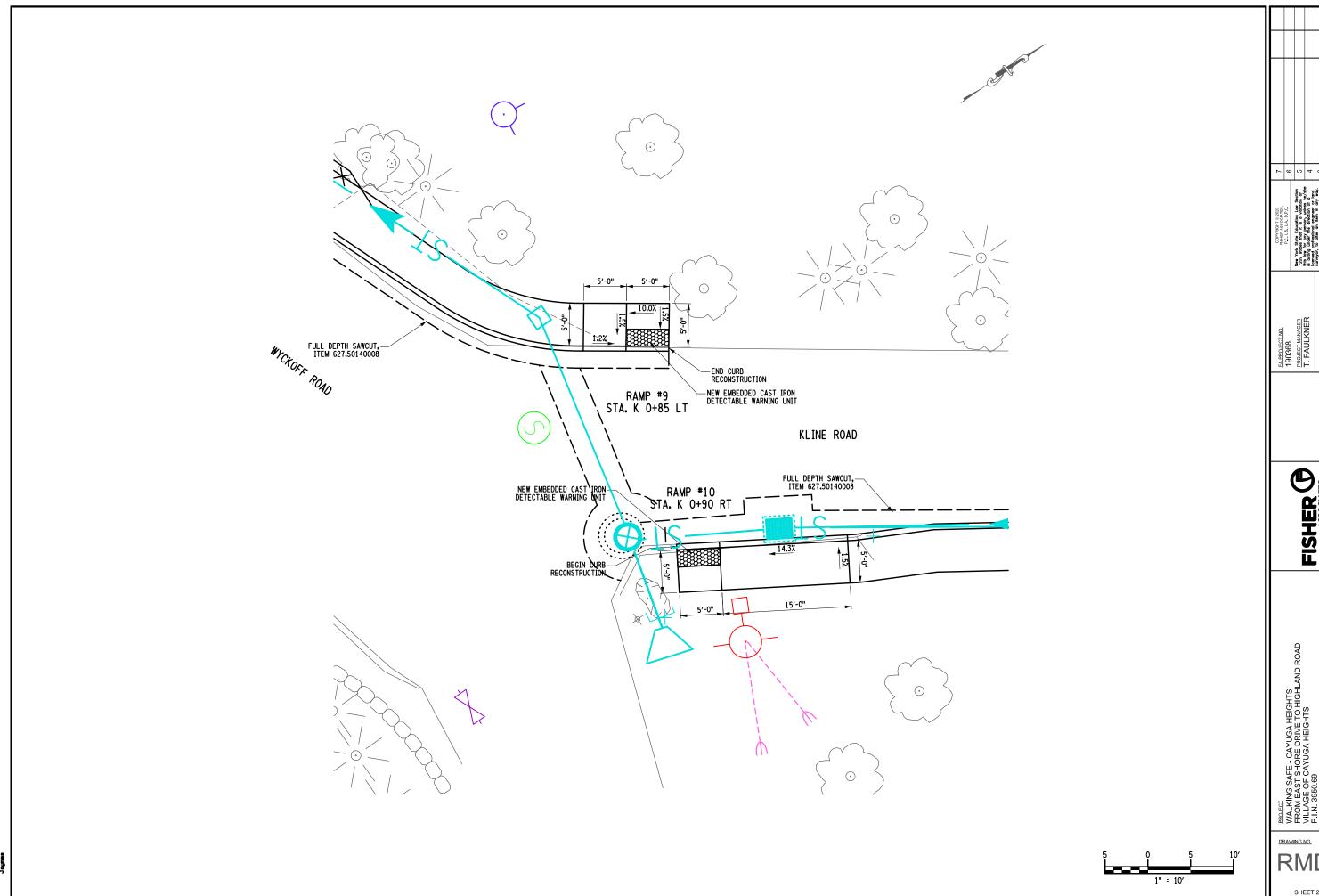
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RMD-3 SHEET 22 OF 31

DRAWING NO.

FISHER (D





WALKING SAFE - CAYUGA HEIGHTS	FROM EAST SHORE DRIVE TO HIGHLAN	VILLAGE OF CAYUGA HEIGHTS	P.I.N. 3950.69	TOMPKINS COUNTY, NEW YORK	TITLE OF DRAWING
A HEIGHTS	/E TO HIGHLAN	IGHTS		N YORK	

		ROAD			
	WALKING SAFE - CAYUGA HEIGHTS	FROM EAST SHORE DRIVE TO HIGHLAND ROAD	VILLAGE OF CAYUGA HEIGHTS	50.69	TOMPKINS COUNTY, NEW YORK
PROJECT	WALKIN	FROM E	VILLAGE	P.I.N. 3950.69	TOMPK

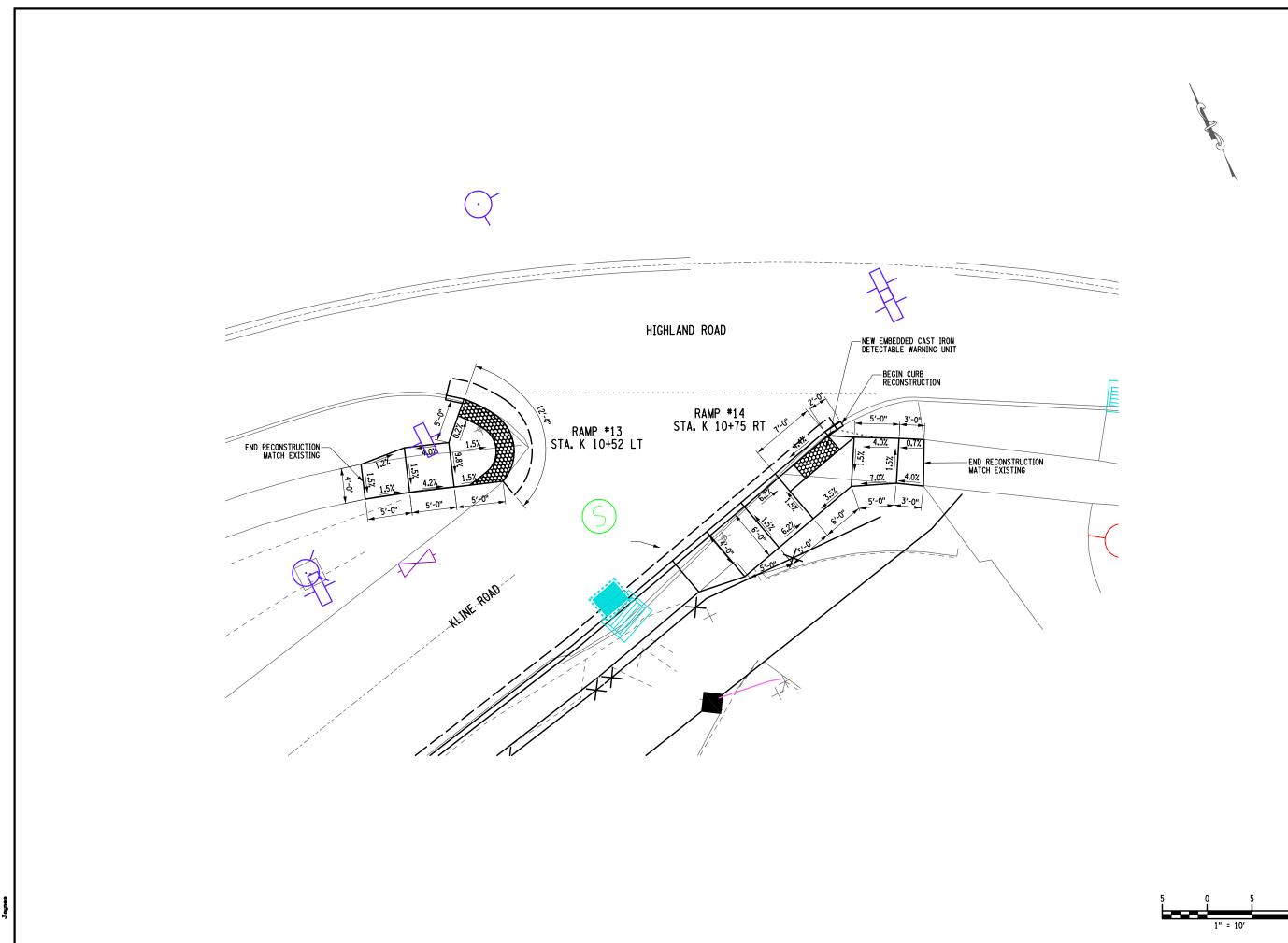
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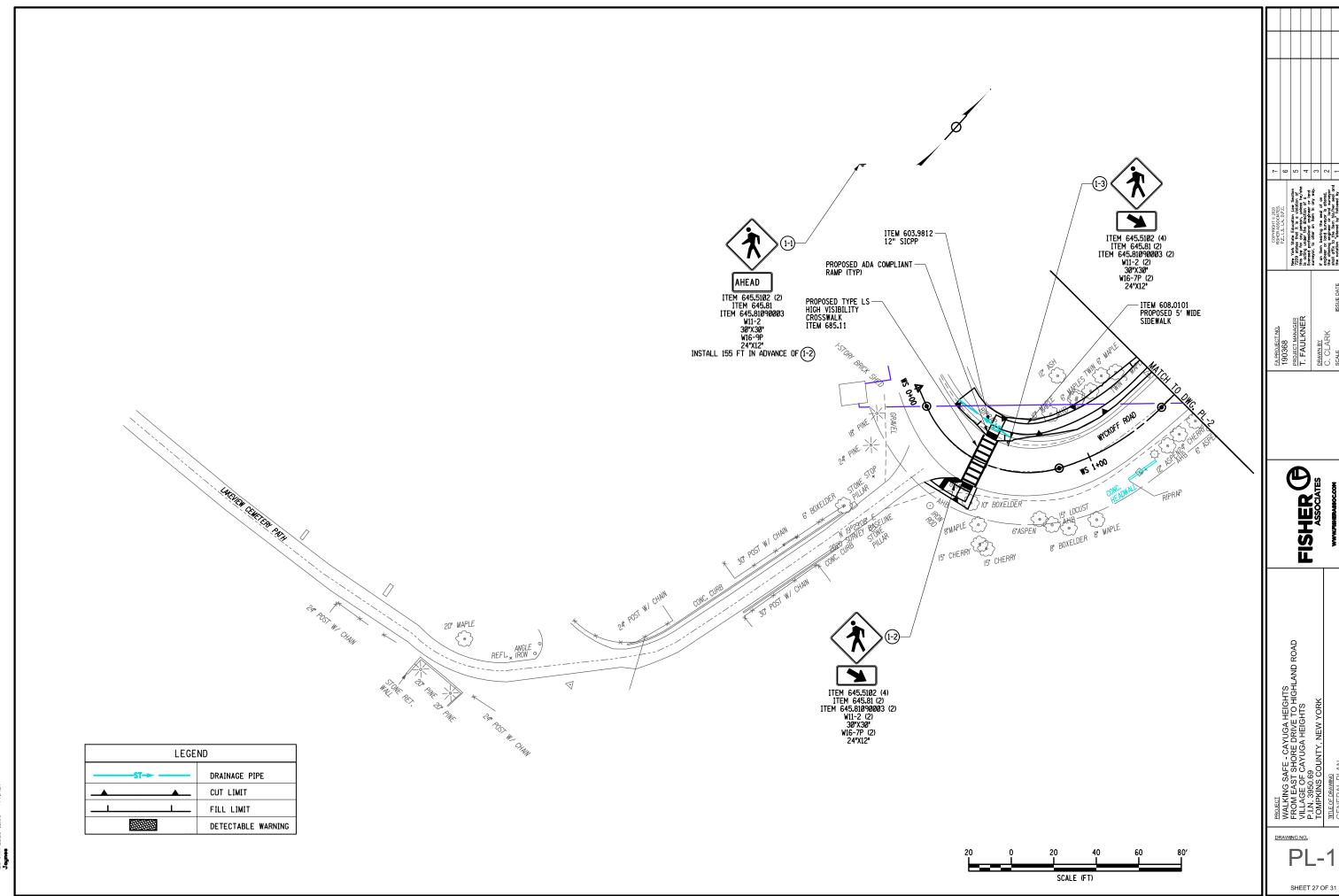
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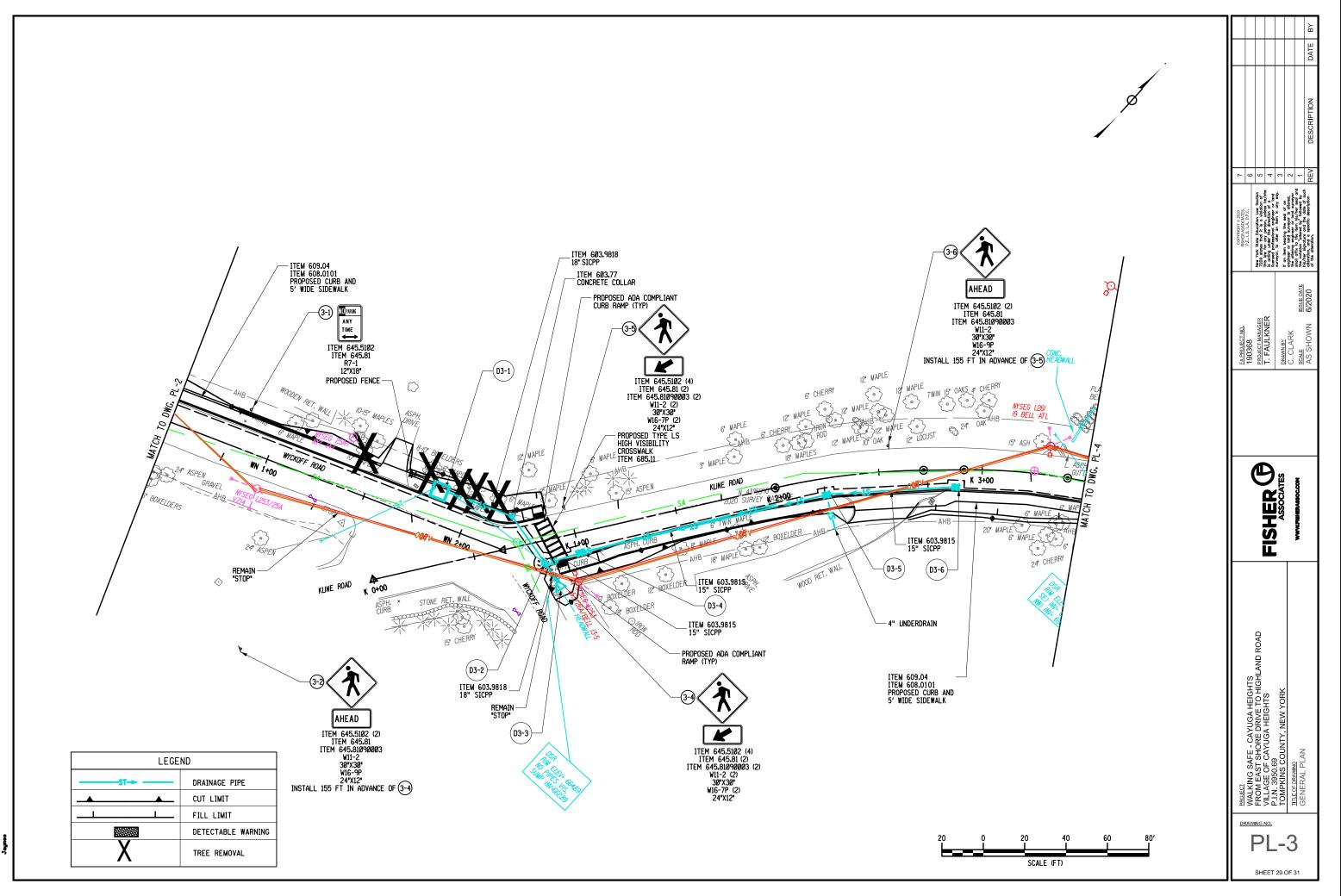


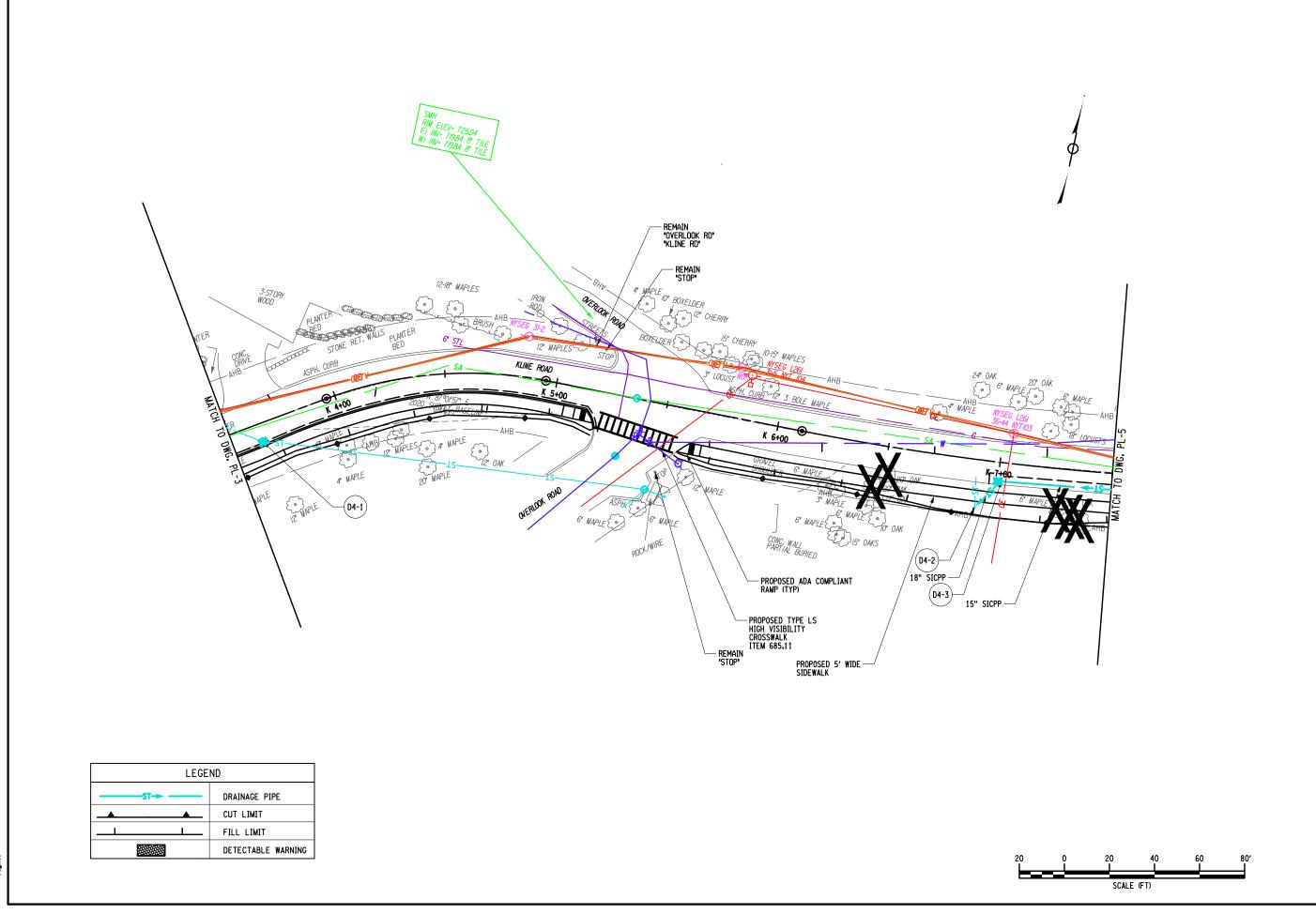
FISHER (D DRAWING NO. RMD-6 SHEET 25 OF 31

FISHER (G) ASSOCIATES DRAWING NO. RMD-7 SHEET 26 OF 31



SHEET 28 OF 31





FISHER (D DRAWING NO. PL-4 SHEET 30 OF 31

