

STANDARD SHEETS

NEW YORK STATE DEPARTMENT OF TRANSPORTATION  
STANDARD SHEETS

203-05, 209-01, 209-03, 604-02, 606-04, 606-06,  
609-01, 609-02, 619-02, 619-04, 619-10, 619-11,  
619-12, 619-50, 619-60, 619-66, 645-01, 645-03,  
646-01, 646-02, 670-01, 670-02, 685-01

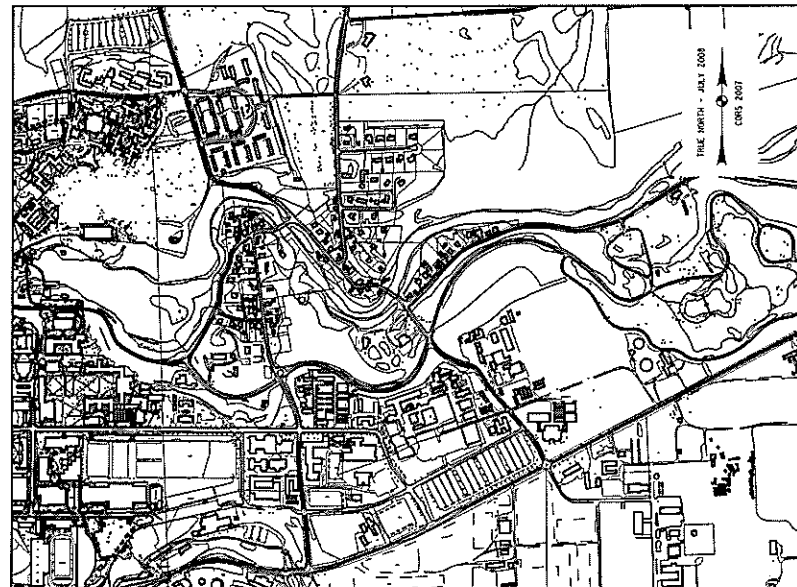
CONTRACTORS NAME:
AWARD DATE:
COMPLETION DATE:
FINAL ACCEPTANCE DATE:
ENGINEER IN CHARGE:
FINAL COST TOTAL:

# TOWN OF ITHACA DEPARTMENT OF PUBLIC WORKS

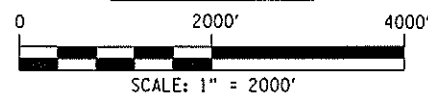
## FOREST HOME TRAFFIC CALMING - PHASE I ENTRANCE FEATURES AND MID-BLOCK SPEED TABLES (PIN: 375509)

### TOWN OF ITHACA, NEW YORK

### JUNE 2010






LOCATION MAP



INDEX OF DRAWINGS  
ON SHEET NO. 2

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.

APPROVED BY:		PREPARED BY:	
			
HERBERT J. ENGMAN SUPERVISOR		WILLIAM R. MERWARTH, P.E. N.Y.S.P.E. LIC. NO. 058783	
DATE		6-29-10 DATE	
TOWN OF ITHACA 215 N. TIoga STREET ITHACA, N.Y. 14850		 McFARLAND-JOHNSON, INC. 48 COURT ST BINGHAMTON, NY 13902	
		DATE JUNE, 2010	

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DRAFTED BY: JRB  
CHECKED BY: WRM


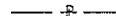


















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WRM CHECKED BY JRB DRAFTED BY JRB ESTIMATED BY WRM CHECKED BY TRH DESIGNED BY WRM JOB MANAGER WRM DESIGN SUPERVISOR

DRAWING INDEX

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LEGEND

-  BUSHES/SHRUBS
-  PROPERTY LINE
-  EXISTING ROADWAY SIGNS
-  EXISTING FOREST HOME SIGN
-  TREE LINE
-  POWER POLE
-  FIRE HYDRANT
-  POWER/LIGHT POLE
-  MANHOLE COVER
-  GUIDE RAIL
-  SPEED TABLE WITH LIGHT PEDESTAL
-  SPEED TABLE
-  WATER STREAM
-  CATCH BASIN
-  NEW DRAINAGE STRUCTURE
-  ELECTRIC DISCONNECT
-  1" RIGID PLASTIC CONDUIT
-  SNOW MARKER
-  ELECTRIC HANDHOLE BOX
-  SPEED TABLE APPROACH SIGN

GENERAL NOTES

1. MATERIAL AND CONSTRUCTION SPECIFICATIONS: CONSTRUCTION AND MATERIALS CONTEMPLATED UNDER THIS CONTRACT SHALL CONFORM TO NEW YORK STATE DEPARTMENT OF TRANSPORTATION, OFFICE OF ENGINEERING, STANDARD SPECIFICATIONS (U.S. CUSTOMARY UNITS), DATED MAY 1, 2008, INCLUDING CURRENT ADDITIONS AND MODIFICATIONS, EXCEPT AS MODIFIED IN THESE PLANS AND BY THE PROPOSAL. STANDARD SPECIFICATIONS WITH UPDATES CAN BE FOUND AT WWW.NYSOT.GOV/INDEX.
2. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT DUE TO THE NATURE OF RECONSTRUCTION PROJECTS, THE EXACT EXTENT OF CONSTRUCTION WORK CANNOT ALWAYS BE ACCURATELY DETERMINED PRIOR TO THE COMMENCEMENT OF WORK. THESE CONTRACT DOCUMENTS HAVE BEEN PREPARED BASED ON FIELD INSPECTION AND OTHER AVAILABLE INFORMATION. ACTUAL FIELD CONDITIONS MAY REQUIRE MODIFICATIONS TO CONSTRUCTION DETAILS AND WORK QUANTITIES. THE CONTRACTOR SHALL PERFORM THE WORK IN ACCORDANCE WITH FIELD CONDITIONS AND AS DIRECTED BY THE ENGINEER.
3. THE CONTRACTOR IS TO VISIT THE SITE BEFORE BIDDING, TO BECOME FAMILIAR WITH THE FIELD CONDITIONS AND TO JUDGE THE EXTENT AND NATURE OF THE WORK TO BE DONE UNDER THE CONTRACT. NO EXTRA COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR BECAUSE OF THE CONTRACTOR'S FAILURE TO INCLUDE IN THE BID ALL ITEMS AND MATERIALS, WHICH ARE REQUIRED TO BE FURNISHED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE CONTRACTOR MUST BE IN POSSESSION OF A SET OF CONTRACT PLANS/PROPOSAL FOR IDENTIFICATION PURPOSES WHEN CONDUCTING THE SITE VISIT.
4. THE CONTRACTOR SHALL EXAMINE AND VERIFY, IN THE FIELD, ALL CONDITIONS AND DIMENSIONS. DIMENSIONS OF THE EXISTING FACILITIES SHOWN ON THESE PLANS ARE FOR GENERAL REFERENCE ONLY. THEY HAVE BEEN TAKEN FROM SURVEY DATA DEVELOPED BY OTHERS AND ARE NOT GUARANTEED. THE CONTRACTOR SHALL TAKE ALL SUCH FIELD MEASUREMENTS TO ASSURE PROPER FIT OF THE FINISHED WORK, AND THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR THEIR ACCURACY. 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. WHEN SHOP DRAWINGS BASED ON FIELD MEASUREMENTS ARE SUBMITTED FOR APPROVAL, THE FIELD MEASUREMENTS MADE SHALL BE INDICATED ON THE SHOP DRAWINGS SUBMITTED FOR REFERENCE OF THE REVIEWER.
5. THE CONTRACTOR SHALL CONDUCT REMOVAL OPERATIONS TO THE SATISFACTION OF THE ENGINEER SO AS NOT TO UNDULY DISTURB UNDERLYING MATERIALS WHICH ARE TO REMAIN IN PLACE. 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 OWNER, WILL NOT BE DAMAGED. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ALL DAMAGE TO THE MATERIALS WHICH ARE TO REMAIN IN PLACE. IF THE CONTRACTOR DAMAGES ANY MATERIALS WHICH ARE TO REMAIN IN PLACE, OR WHICH ARE TO REMAIN THE PROPERTY OF THE OWNER, THE DAMAGED MATERIAL SHALL BE REPAIRED OR REPLACED IN A MANNER SATISFACTORY TO THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
6. SHOULDER AREAS DISTURBED BY THE CONTRACTOR, AS PART OF THE WORK TO BE PERFORMED UNDER THIS CONTRACT, SHALL BE RESTORED AS SPECIFIED AND TO THE SATISFACTION OF THE ENGINEER. ALL THE DISTURBED GRASS AREAS SHALL BE GRADED IN A MANNER APPROVED BY THE ENGINEER AND SEEDED AS SPECIFIED IN THE STANDARD SEEDING ITEM. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS ITEMS IN THE CONTRACT AND NO SEPARATE PAYMENT SHALL BE MADE.
7. TACK COAT SHALL BE APPLIED WHENEVER RESURFACING: (1) ANY MILLED PAVEMENT; AND (2) ANY ASPHALT CONCRETE PAVEMENT EXCEPT WHEN THE EXISTING SURFACE IS EXCESSIVELY FLUSHED, AS DETERMINED BY THE ENGINEER.
8. WHERE THE EXISTING GUIDE RAIL IS TO BE RELOCATED, NO WORK SHALL BEGIN UNTIL THE CONTRACTOR HAS SATISFIED THE ENGINEER THAT ALL MATERIALS, LABOR AND EQUIPMENT ARE AVAILABLE AND THAT THE WORK IS SCHEDULED SO THAT IT WILL PROCEED EFFICIENTLY AND WITHOUT INTERRUPTION FROM ITS START UNTIL COMPLETION. THE WORK SHALL FURTHER BE RESTRICTED AS FOLLOWS:
  - (A) THE CONTRACTOR SHALL SCHEDULE HIS WORK SO THAT NO AREA IS LEFT WITHOUT GUIDE RAIL FOR LONGER THAN 7 CALENDAR DAYS.
  - (B) DRUMS SHALL BE INSTALLED AT 40 FOOT INTERVALS THROUGHOUT THE WORK AREA WHEN GUIDE RAIL IS REMOVED.
 EXCEPT FOR TEMPORARY WORK ON GUIDE RAIL, WHICH IS PAID UNDER ITEM 619.01, THERE WILL BE NO SEPARATE PAYMENT FOR THIS WORK BUT THE COST SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS CONTRACT ITEMS.
9. AFTER THE COMPLETION OF THE CONTRACT, ALL FEATURES OF THE HIGHWAY WILL BE MAINTAINED BY THE AGENCIES PRESENTLY RESPONSIBLE FOR THEIR MAINTENANCE.
10. THE MAINTENANCE OF THE EXISTING LIGHTING SYSTEM WILL BE BORNE BY THE TOWN OF ITHACA BOTH DURING AND FOLLOWING THE CONSTRUCTION PHASE. THE MAINTENANCE OF THE NEW LIGHTING SYSTEM IS TO BE MAINTAINED BY THE TOWN OF ITHACA AFTER THE COMPLETION OF THE CONTRACT. THE ENERGY COSTS FOR BOTH THE EXISTING AND PROPOSED STREET LIGHTING SYSTEMS WILL BE BORNE BY THE TOWN OF ITHACA BOTH DURING AND AFTER CONSTRUCTION.
11. ITEM 655.0704 SHALL BE MODIFIED TO BE A HEAVY DUTY CAST IRON FRAME AND GRATE, NEENAH R-3305 OR EQUIVALENT. THE TYPE S DRAINAGE STRUCTURE SHALL BE MODIFIED TO ACCEPT THE SPECIFIED FRAME AND GRATE. THE FRAME AND GRATE SHALL BE ATTACHED TO THE DRAINAGE STRUCTURE IN ACCORDANCE WITH SECTION 604 OF THE NYS DOT STANDARD SPECIFICATIONS OR AS APPROVED BY THE ENGINEER, SEE DETAIL ON SHEET 7.

PREPARED BY: ON: 6-29-10  
 ALTERED BY: ON:



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AS BUILT REVISIONS DESCRIPTION OF WORK:	FOREST HOME TRAFFIC CALMING - PHASE I	TOWN OF ITHACA	PIN 375509	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
SIGNATURE	DATE	COUNTY: TOMPKINS		INDEX & NOTES	SHEET NO. 2
DOCUMENT NAME:				FOREST HOME TRAFFIC CALMING PHASE I	



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 USER: DGNUSER

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### TABLE OF QUANTITIES - BASE BID

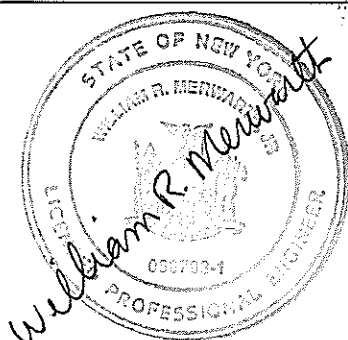
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203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY	40
203.03	EMBANKMENT IN PLACE	CY	55
203.51	CLEAN, GRADE AND SHAPE EXISTING ROADSIDE SECTION	LF	150
206.03	CONDUIT EXCAVATION & BACKFILL INCLUDING SURFACE RESTORATION	LF	730
206.04	TRENCH & CULVERT EXCAVATION - O.G.	CY	450
209.13	SILT FENCE TEMPORARY	LF	2100
209.1702	DRAINAGE STRUCTURE INLET PROTECTION, GRAVEL BAG - TEMPORARY	CY	3
304.0194_04	TRAILWAY TOP COURSE, STONE DUST	CY	7
304.12	SUBBASE COURSE, TYPE 2	CY	450
403.138902	HOT MIX ASPHALT, TYPE 3 BINDER	T	20
403.198902	HOT MIX ASPHALT, TYPE 7 F2 TOP COURSE	T	165
407.0101	TACK COAT	GAL	66
490.30	MISCELLANEOUS COLD MILLING BITUMINOUS CONCRETE	SY	900
520.5014_08	SAWCUTTING EXISTING PAVEMENT	LF	1950
560.01	DIMENSION STONE MASONRY	SF	115
603.9812	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORM	LF	810
604.070301	ALTERING DRAINAGE STRUCTURES, LEACHING BASINS & MANHOLES	EACH	1
604.070302	ALTERING DRAINAGE STRUCTURES, LEACHING BASINS & MANHOLES	EACH	1
604.070303	ALTERING DRAINAGE STRUCTURES, LEACHING BASINS & MANHOLES	EACH	1
604.301911	TYPE S DRAINAGE STRUCTURE	LF	45
606.5348	RESETTING BOX BEAM GUIDE RAILING (NEW POSTS)	LF	200
609.0203	STONE CURB-GRANITE, TYPE C	LF	1000
609.15	RESETTING EXISTING CURB	LF	125
610.0203	ESTABLISHING TURF	ACRE	0.1
613.03	PLACING TOPSOIL - TYPE B	CY	5
619.01	BASIC WORK ZONE TRAFFIC CONTROL	LS	NEC
619.04	TYPE III CONSTRUCTION BARRICADES	EACH	6
619.0801	REMOVE EXISTING PAVEMENT MARKING STRIPES	LF	1800
623.12	# 1 CRUSHED STONE (IN-PLACE MEASURE)	CY	3
637.03	CONCRETE CYLINDER CURING BOX	EACH	1
640.20	WHITE PAINT REFLECTORIZED PAVEMENT STRIPS - 20 MILS	LF	3300
640.21	YELLOW PAINT REFLECTORIZED PAVEMENT STRIPS - 20 MILS	LF	400
645.5102	GROUND-MOUNTED SIGN PANELS LESS THAN OR EQUAL TO 30 SF w Z BARS	SF	160
645.81	TYPE A SIGN POST	EACH	20
646.0801	SNOWPLOWING MARKER, SINGLE UNIT	EACH	10
646.0802	SNOWPLOWING MARKER, DOUBLE UNIT	EACH	10
647.11	RELOCATING SIGNS SIZE A (0 TO 10 SQUARE FEET)	EACH	1
655.0704	CAST FRAME F1, UNMOUNTABLE CURB BOX CU1 & RETICULINE	EACH	10
670.0108	FOUNDATION FOR LIGHT STANDARDS, 8 FEET LONG	EACH	12
670.2601	RIGID PLASTIC CONDUIT, 1"	LF	1300
670.7007	SINGLE CONDUCTOR CABLE, NUMBER 12 GAGE	LF	3200
670.9901_99	LIGHT POLE WITH LUMINARE	EACH	12
670.9902_99	LIGHTING PULLBOX	EACH	1
670.9903_99	LIGHTING WEATHERHEAD	EACH	6
670.9905_99	WOODEN PEDESTAL	EACH	6
670.9907_99	FUSED DISCONNECT SWITCH	EACH	6
670.9908_99	NYSEG ALLOWANCE #1	FLS	NEC
670.9909_99	NYSEG ALLOWANCE #2	FLS	NEC
797.0201	ON DEMAND CHANGE ORDER	D - C	15000
699.040001	MOBILIZATION	LS	NEC

### TABLE OF QUANTITIES - ADD ALTERNATE BID

ITEM NO.	DESCRIPTION	UNIT	QUANTITY
560.0401	STONE MASONRY	SF	450
699.040001	MOBILIZATION	LS	NEC

1. THE ADD ALTERNATE BID, IF CHOSEN, WILL BE SELECTED BY THE OWNER TO MAXIMIZE THE USE OF AVAILABLE FUNDING.
2. THE AWARD WILL BE MADE TO THE LOWEST RESPONSIBLE BIDDER BASED UPON THE LOWEST COMBINATION OF BASE BID PLUS THE ADD ALTERNATE IF CHOSEN BY THE OWNER.

PREPARED BY: ON: 6-29-10  
 ALTERED BY: ON:



AS BUILT REVISIONS DESCRIPTION OF WORK:  
 \_\_\_\_\_  
 SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

FOREST HOME TRAFFIC CALMING - PHASE I  
 \_\_\_\_\_  
 TOWN OF ITHACA  
 COUNTY: TOMPKINS



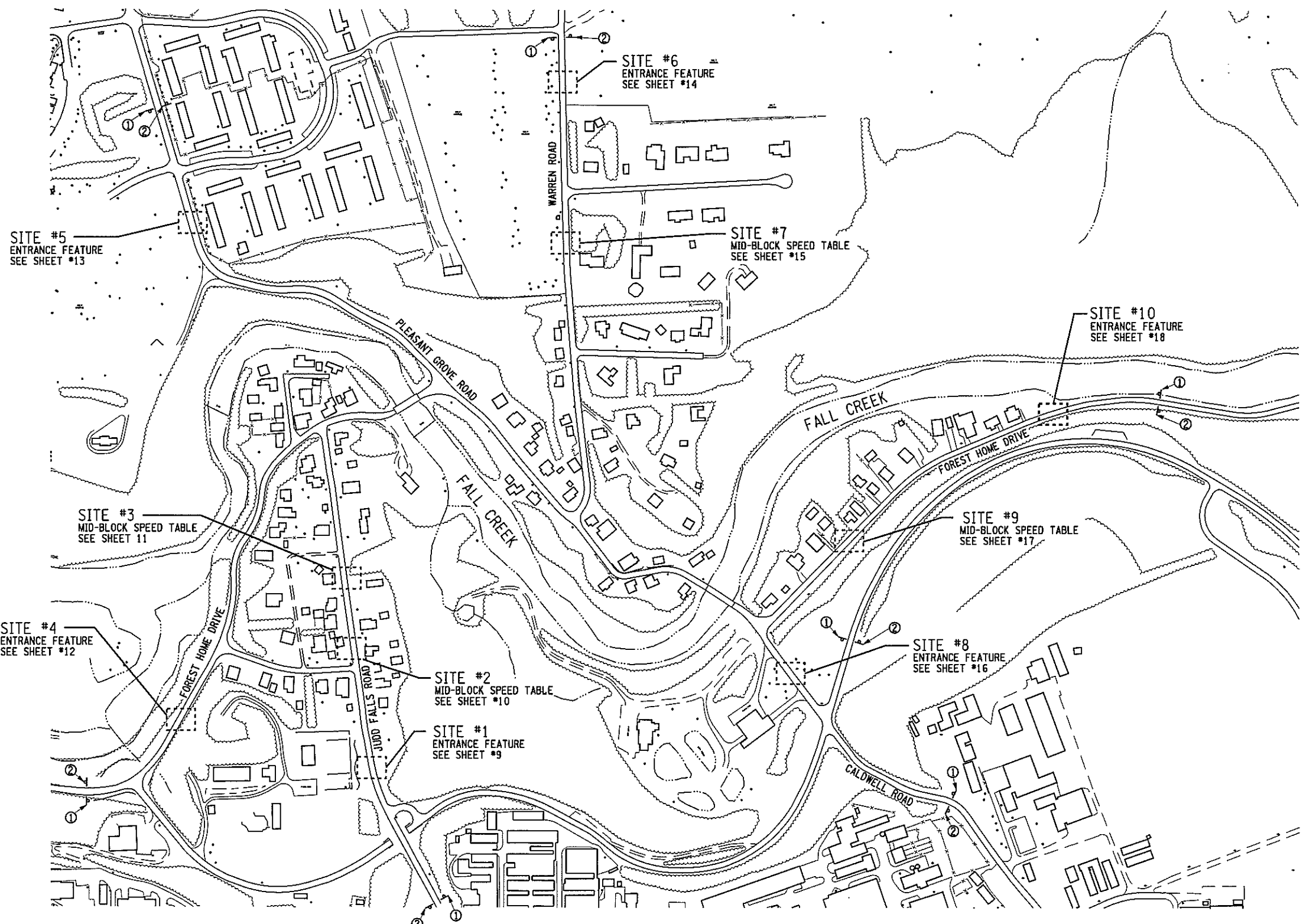
PIN 375509

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED  
 CONTRACT NUMBER \_\_\_\_\_  
 SHEET NO. 4

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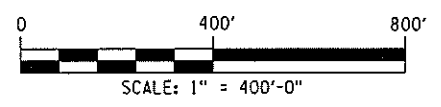


**ROADWORK SIGNS**

BOTH SIGNS ARE INCLUDED UNDER ITEM 619.01  
 - BASIC WORK ZONE TRAFFIC CONTROL

**NOTE**  
 "ROAD WORK AHEAD" AND "END ROAD WORK" SIGNS SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF ANY OTHER CONTRACT WORK AND SHALL REMAIN IN GOOD CONDITION UNTIL ALL OTHER CONTRACT WORK HAS BEEN SATISFACTORILY COMPLETED.

**GENERAL TRAFFIC CONTROL PLAN**



PREPARED BY: ON: 6-29-10	ALTERED BY: ON:

AS BUILT REVISIONS  
 DESCRIPTION OF WORK:

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

DOCUMENT NAME:

FOREST HOME TRAFFIC CALMING - PHASE I

TOWN OF ITHACA  
 COUNTY: TOMPKINS

PIN 375509

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

**SITE PLAN &  
 TRAFFIC CONTROL PLAN - I**  
 FOREST HOME TRAFFIC CALMING  
 PHASE I

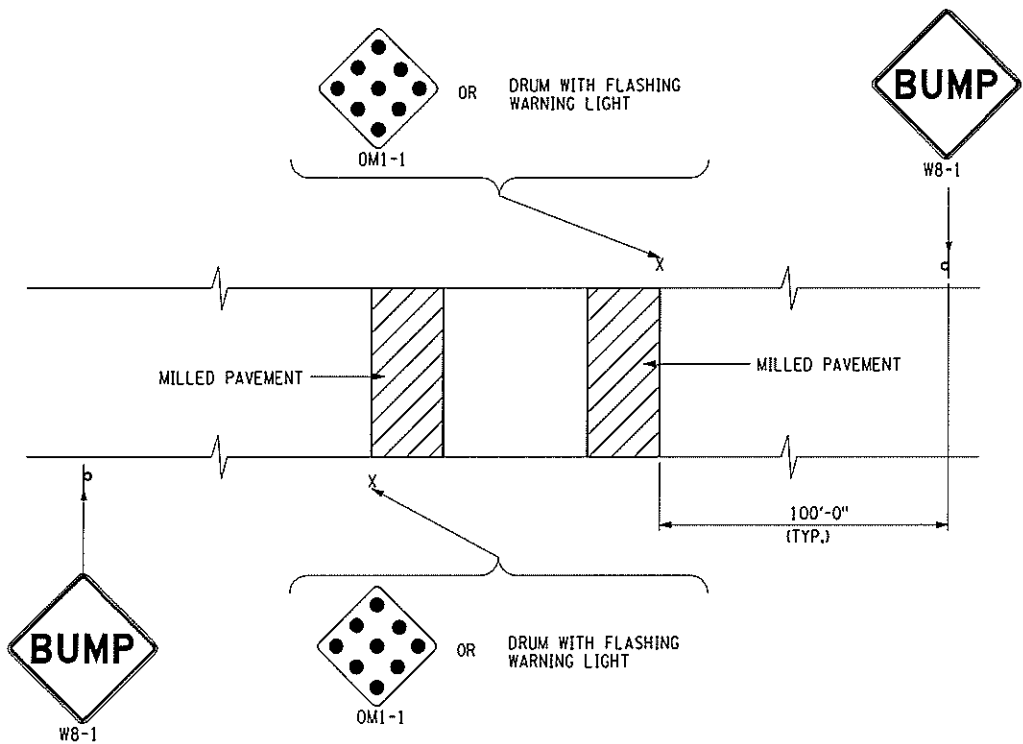
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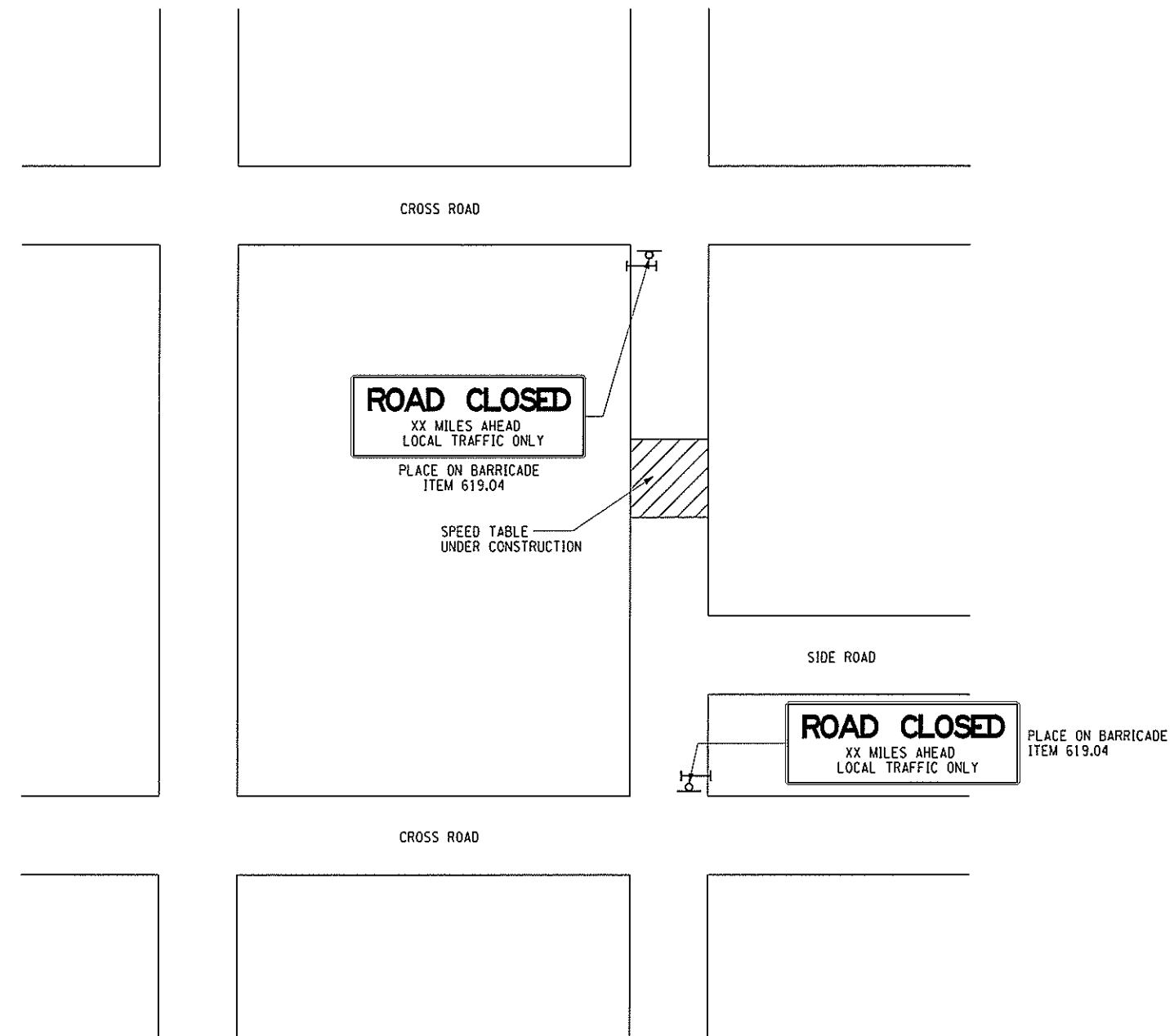
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**WORK ZONE TRAFFIC CONTROL**

1. ALL WORK ZONE TRAFFIC CONTROL MEASURES SHALL BE IN CONFORMANCE WITH ITEM 619.01
2. JUDD FALLS ROAD (SITES \*1, \*2, \*3) AND CALDWELL ROAD SITE \*8) SHALL NOT BE CLOSED AT THE SAME TIME.
3. WARREN ROAD (SITES \*6 AND \*7) AND PLEASANT GROVE ROAD (SITE \*5) SHALL NOT BE CLOSED AT THE SAME TIME.
4. FOREST HOME DRIVE (SITES \*9 AND \*10) AND CALDWELL ROAD (SITE \*8) SHALL NOT BE CLOSED AT THE SAME TIME.
5. ROADS SHALL BE CLOSED ONLY DURING WORKING HOURS. THEY SHALL BE REOPENED OVERNIGHT WITH APPROPRIATE WARNING SIGNS AND SAFETY MEASURES AS DETAILED IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
6. THE CONTRACTOR SHALL KEEP THE MILLED AREAS FREE OF PONDED WATER AT ALL TIMES AS REQUIRED BY ITEM 619.01 WORK ZONE TRAFFIC CONTROL SECTION 619-1.02(A).
7. ALL DRAINAGE CUTS SHALL BE FILLED AND OPEN TO TRAFFIC FOR OVERNIGHT HOURS. SURFACE CONDITION SHALL BE IN CONFORMANCE WITH STANDARD SPECIFICATION SECTION 619-102(A).



**OVERNIGHT SIGNING AND WARNING DETAIL**  
 NOT TO SCALE  
 TO BE INCLUDED IN ITEM 619.01 BASIC WORK ZONE TRAFFIC CONTROL



**SCHEMATIC WORKING HOURS DETOUR PLAN**  
 NOT TO SCALE  
 TO BE INCLUDED IN ITEM 619.01 BASIC WORK ZONE TRAFFIC CONTROL

1. ACTUAL SIGN PLACEMENT AND NUMBER OF SIGNS TO BE ADJUSTED FOR EACH SITE SPECIFIC LOCATION AS DIRECTED BY THE ENGINEER.
2. ALL SIGNS SHALL BE REMOVED AT THE END OF THE DAY AS DIRECTED BY THE ENGINEER.

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 CHECKED BY: JRB  
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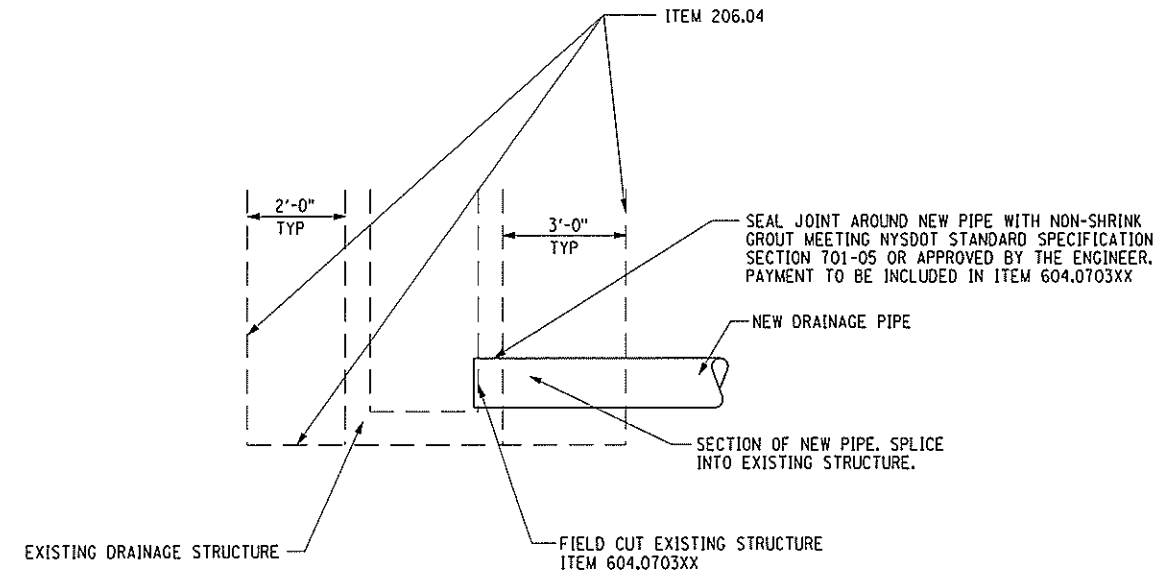
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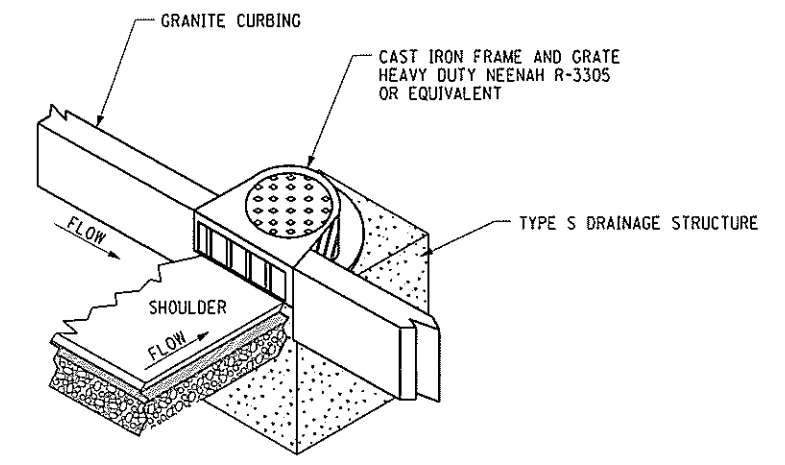
AS BUILT REVISIONS DESCRIPTION OF WORK:	FOREST HOME TRAFFIC CALMING - PHASE I	PIN 375509	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
SIGNATURE _____	DATE _____		TRAFFIC CONTROL PLAN - II FOREST HOME TRAFFIC CALMING PHASE I	SHEET NO. 6
DOCUMENT NAME:	TOWN OF ITHACA COUNTY: TOMPKINS			

FILE NAME: M:\1738400\_FOREST\_HOME\HYDRAIN\1738400\_DRAIN\_DET.DGN  
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 USER: WRM

DESIGN SUPERVISOR: WRM JOB MANAGER: WRM DESIGNED BY: TRH CHECKED BY: WRM ESTIMATED BY: JRB DRAFTED BY: JRB CHECKED BY: WRM



**DETAIL FOR PLACING A NEW DRAIN PIPE INTO AN EXISTING STRUCTURE**  
 NOT TO SCALE



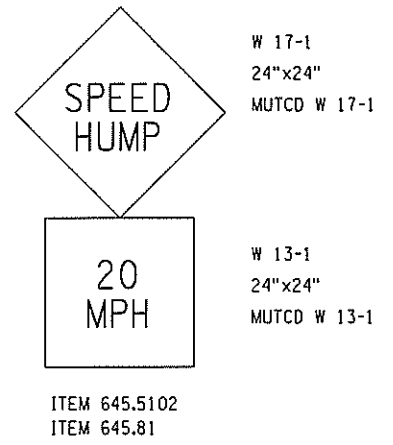
**CATCH BASIN AT CURBING DETAIL**  
 ISOMETRIC VIEW  
 NOT TO SCALE

PREPARED BY: ON: <b>6-29-10</b>	ALTERED BY: ON:

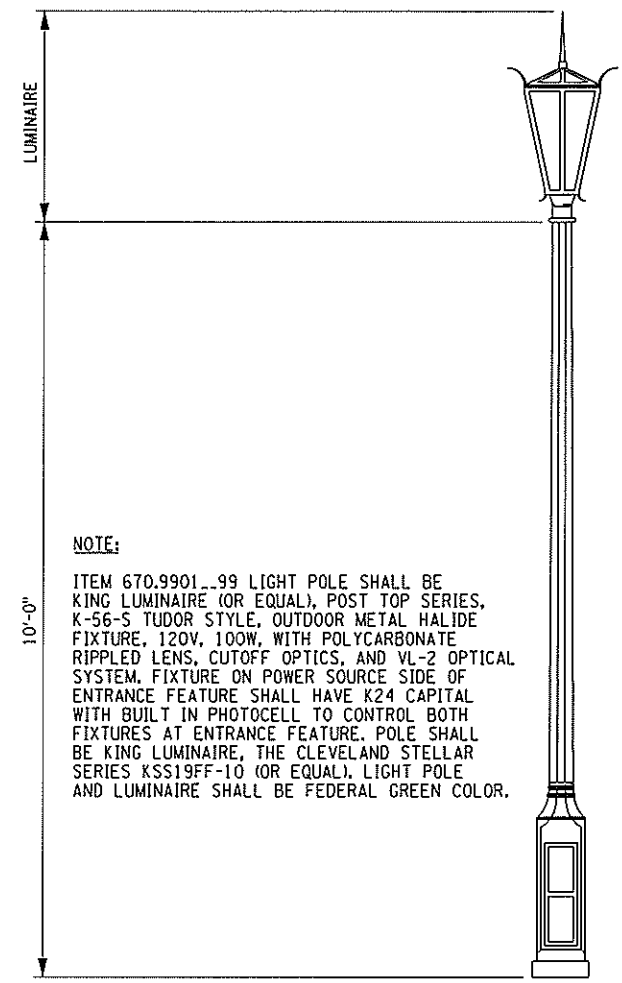
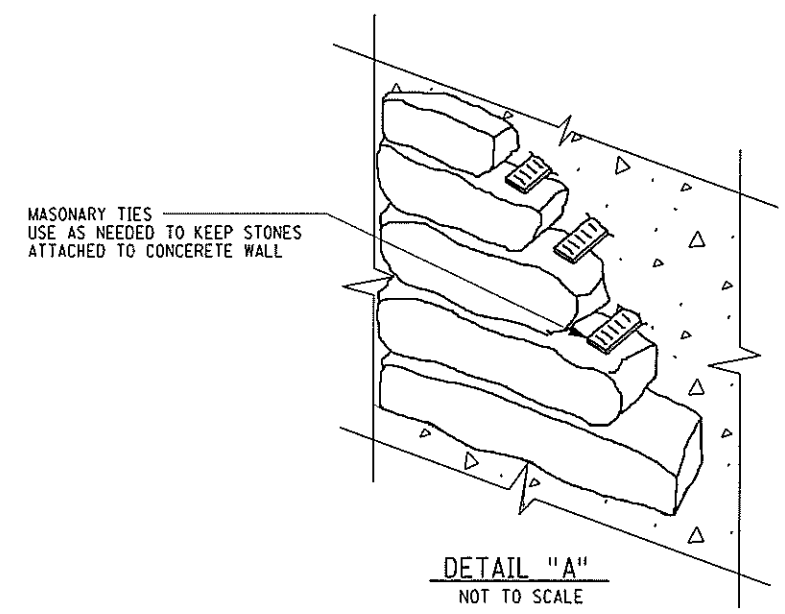
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE 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.

AS BUILT REVISIONS DESCRIPTION OF WORK:	FOREST HOME TRAFFIC CALMING - PHASE I		PIN 375509	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER
SIGNATURE _____ DATE _____	TOWN OF ITHACA COUNTY: TOMPKINS				DRAINAGE DETAILS FOREST HOME TRAFFIC CALMING PHASE I
DOCUMENT NAME:	NEW YORK STATE DEPARTMENT OF TRANSPORTATION REGION 3				

WRM CHECKED BY WRM DRAFTED BY JRB ESTIMATED BY WRM CHECKED BY TRH DESIGNED BY WRM JOB MANAGER WRM DESIGN SUPERVISOR WRM

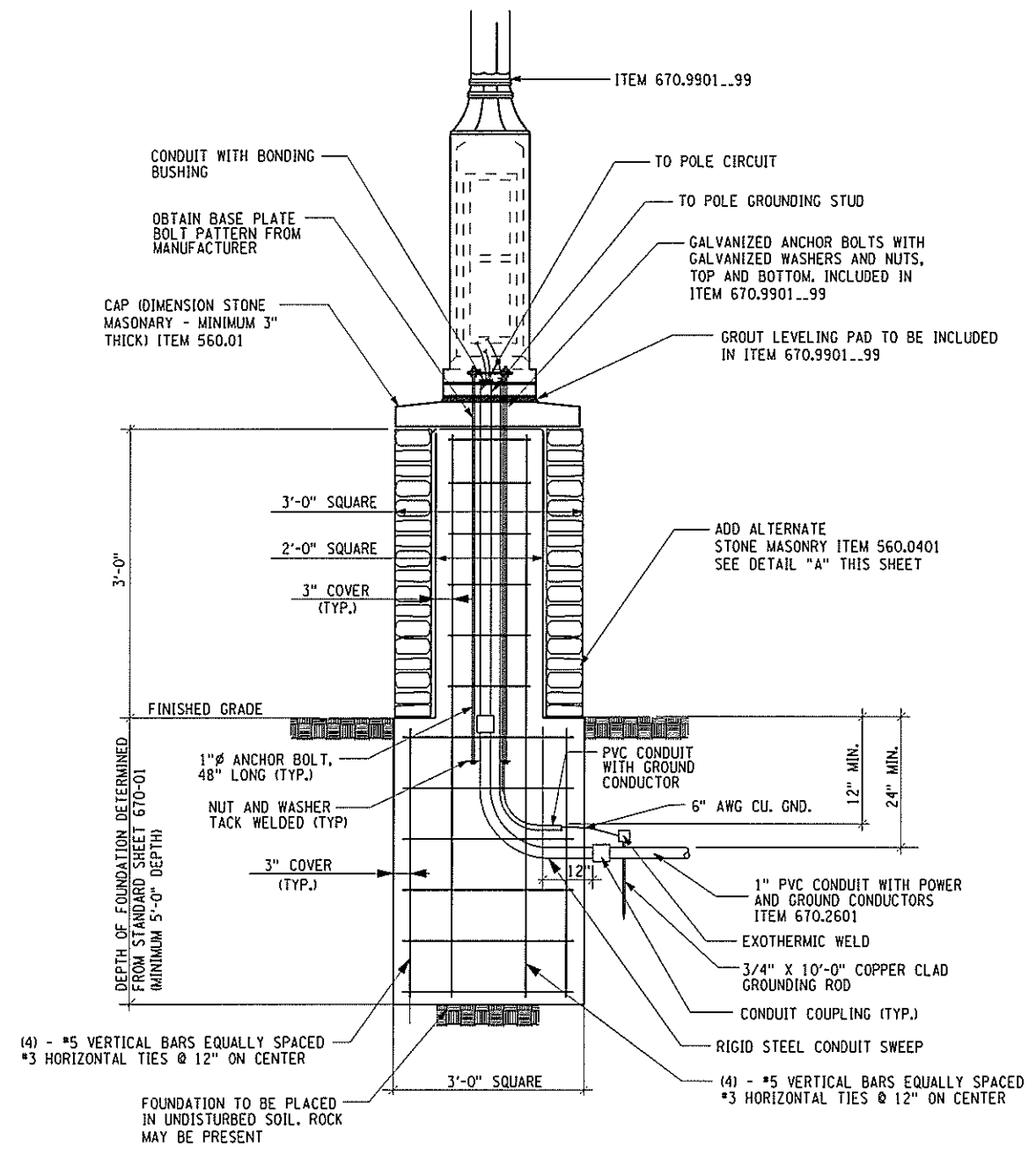


**SIGN ASSEMBLY DETAIL**  
NOT TO SCALE



**NOTE:**  
 ITEM 670.9901..99 LIGHT POLE SHALL BE KING LUMINAIRE (OR EQUAL), POST TOP SERIES, K-56-S TUDOR STYLE, OUTDOOR METAL HALIDE FIXTURE, 120V, 100W, WITH POLYCARBONATE RIPPLED LENS, CUTOFF OPTICS, AND VL-2 OPTICAL SYSTEM. FIXTURE ON POWER SOURCE SIDE OF ENTRANCE FEATURE SHALL HAVE K24 CAPITAL WITH BUILT IN PHOTOCELL TO CONTROL BOTH FIXTURES AT ENTRANCE FEATURE. POLE SHALL BE KING LUMINAIRE, THE CLEVELAND STELLAR SERIES KSS19FF-10 (OR EQUAL). LIGHT POLE AND LUMINAIRE SHALL BE FEDERAL GREEN COLOR.

**LIGHT POLE DETAIL**  
ITEM 670.9901..99  
NOT TO SCALE



**NOTE:** SUBSURFACE ROCK MAY BE PRESENT AT FOUNDATION LOCATIONS. THE CONTRACTOR SHALL BE PREPARED FOR THIS CONDITION.

**LIGHT PEDESTAL FOUNDATION DETAIL**  
ITEM 670.0108  
NOT TO SCALE

PREPARED BY: ON: <b>6-29-10</b>	ALTERED BY: ON:

AS BUILT REVISIONS DESCRIPTION OF WORK:	FOREST HOME TRAFFIC CALMING - PHASE I
SIGNATURE _____	DATE _____
DOCUMENT NAME:	

TOWN OF ITHACA COUNTY: TOMPKINS	PIN 375509
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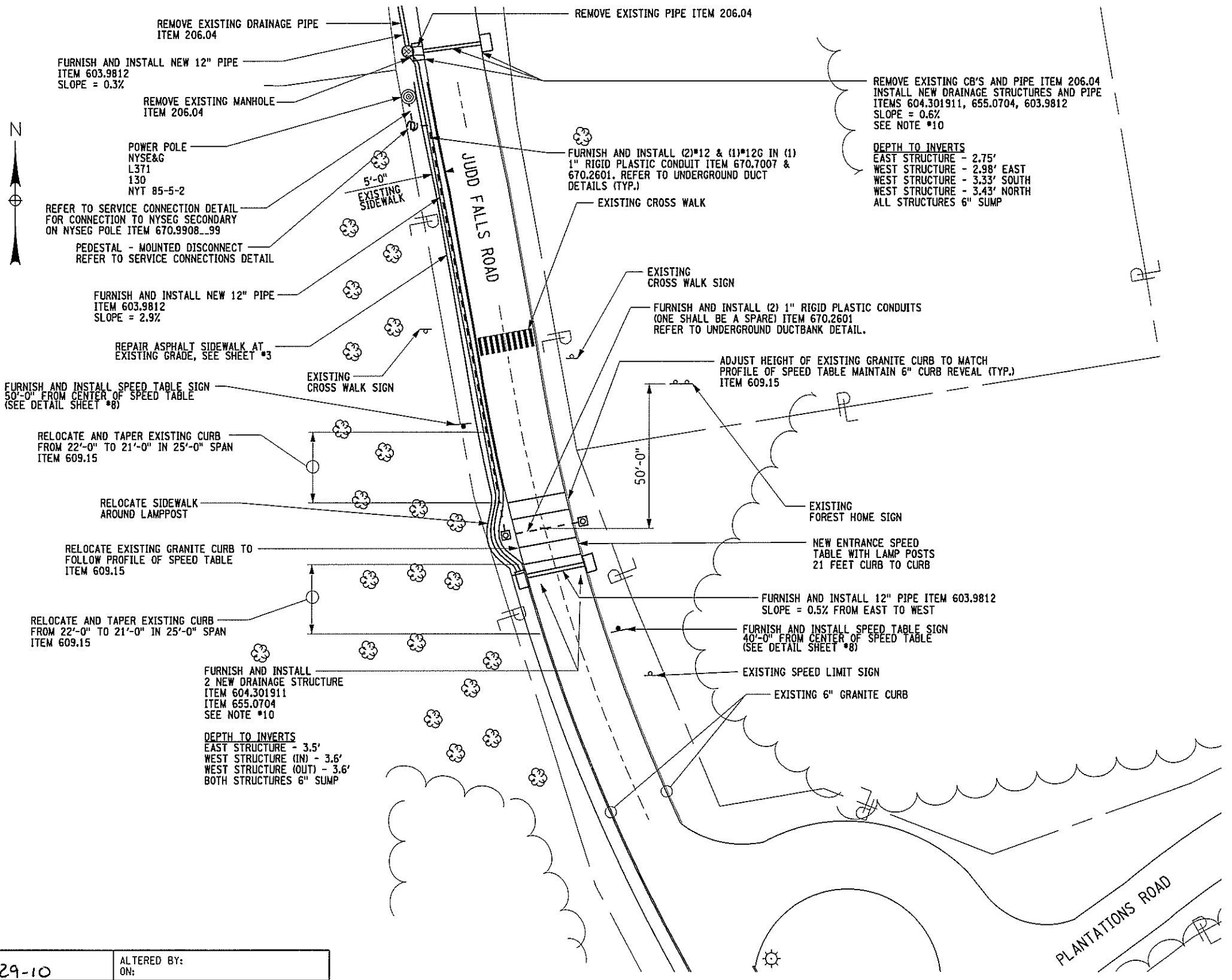
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MISCELLANEOUS DETAILS FOREST HOME TRAFFIC CALMING PHASE I	SHEET NO. 8

NEW YORK STATE DEPARTMENT OF TRANSPORTATION REGION 3	
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 USER: DGN\$USERNAME

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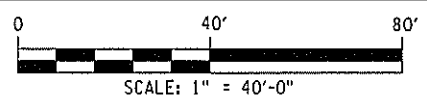
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 JOB MANAGER: WRM  
 DESIGNED BY: TRH  
 CHECKED BY: WRM  
 ESTIMATED BY: WRM  
 DRAFTED BY: JRB  
 CHECKED BY: JRB  
 WRM



**NOTES**

1. FOR SITE LOCATION PLAN, SEE SHEET #5.
2. FOR LEGEND, SEE SHEET #2.
3. FOR PAVEMENT MARKINGS, SEE SHEET #19.
4. FOR DRAINAGE DETAILS, SEE SHEET #7.
5. FOR ELECTRICAL DETAILS, SEE SHEET #8 & #20.
6. PRIOR TO ANY CONSTRUCTION THE CONTRACTOR SHALL LAYOUT AND MARK THE LOCATION OF EACH SPEED TABLE. NO CONSTRUCTION SHALL BEGIN UNTIL ENGINEER APPROVES MARKED OUT LOCATION.
7. SILT FENCE (ITEM 209.13) SHALL BE USED AT ALL SITES AS DIRECTED BY THE ENGINEER.
8. AT ALL ENTRANCE FEATURES FURNISH AND INSTALL 2 NEW 10'-0" LIGHT POLES AND METAL HALIDE FIXTURES ITEM 670.9901..99.
9. ITEM 209.1702 - DRAINAGE STRUCTURE INLET PROTECTION, GRAVEL BAG - TEMPORARY SHALL BE USED AS DIRECTED BY THE ENGINEER, SEE NYSDOT STANDARD SHEET 209-03.
10. ITEM 655.0704 SHALL BE MODIFIED TO BE A HEAVY DUTY CAST IRON FRAME AND GRATE, NEEMAH R-3305 OR EQUIVALENT. THE TYPE S DRAINAGE STRUCTURE SHALL BE MODIFIED TO ACCEPT THE SPECIFIED FRAME AND GRATE. THE FRAME AND GRATE SHALL BE ATTACHED TO THE DRAINAGE STRUCTURE IN ACCORDANCE WITH SECTION 604 OF THE NYSDOT STANDARD SPECIFICATIONS OR AS APPROVED BY THE ENGINEER, SEE DETAIL ON SHEET 7.

**SITE #1 - ENTRANCE FEATURE LAYOUT**



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.

PREPARED BY: ON: <b>6-29-10</b>	ALTERED BY: ON:

AS BUILT REVISIONS  
 DESCRIPTION OF WORK:

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

DOCUMENT NAME:

FOREST HOME TRAFFIC CALMING - PHASE I

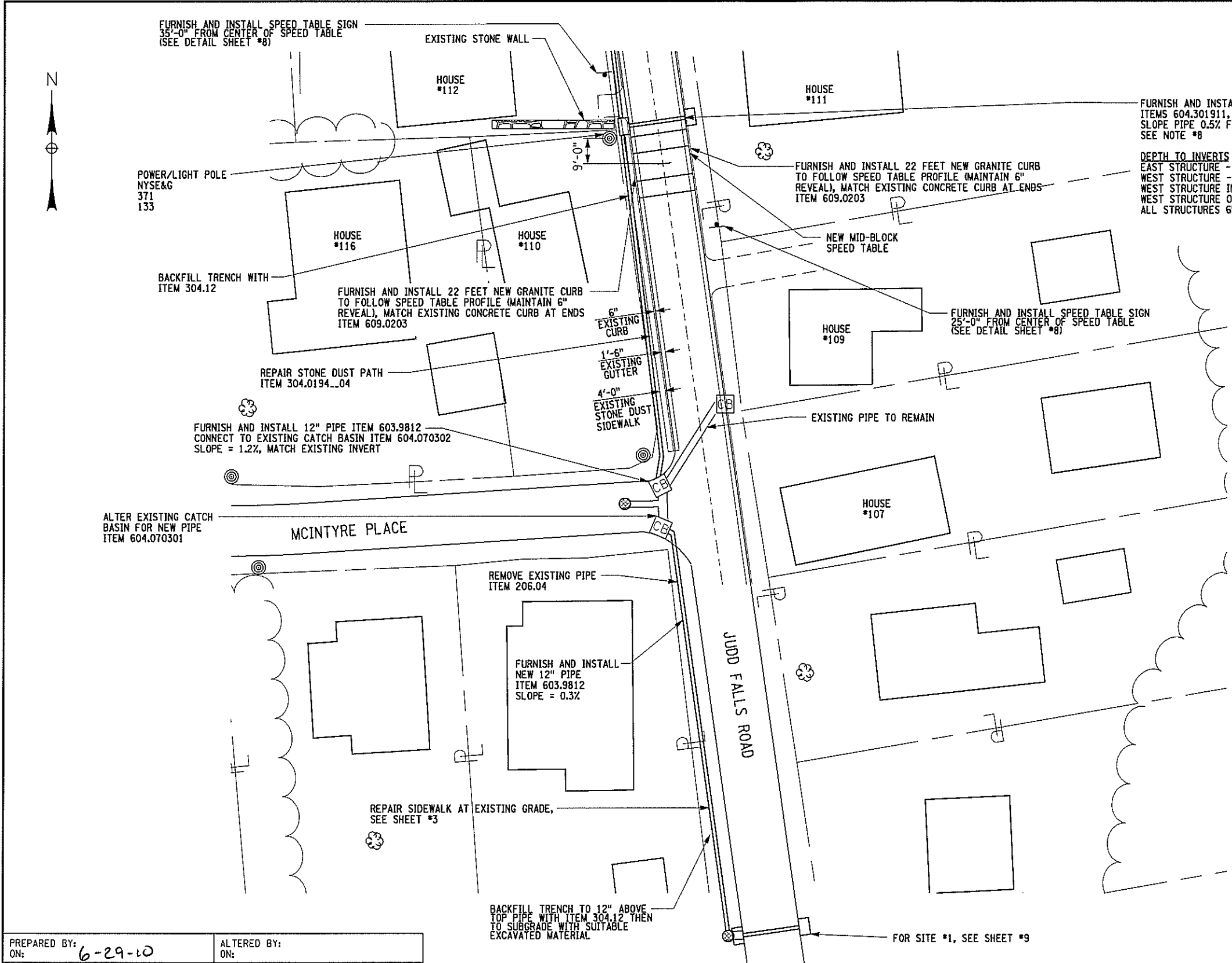
TOWN OF ITHACA  
 COUNTY: TOMPKINS

PIN 375509

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED <b>SITE #1 - ENTRANCE FEATURE LAYOUT</b> FOREST HOME TRAFFIC CALMING PHASE I	CONTRACT NUMBER  SHEET NO. 9
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NEW YORK STATE DEPARTMENT OF TRANSPORTATION REGION 3

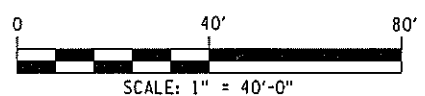
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 DATE/TIME: 01/23/15  
 USER: DGNUSER



**NOTES**

1. FOR SITE LOCATION PLAN, SEE SHEET #5.
2. FOR LEGEND, SEE SHEET #2.
3. FOR PAVEMENT MARKINGS, SEE SHEET #19.
4. FOR DRAINAGE DETAILS, SEE SHEET #7.
5. PRIOR TO ANY CONSTRUCTION THE CONTRACTOR SHALL LAYOUT AND MARK THE LOCATION OF EACH SPEED TABLE. NO CONSTRUCTION SHALL BEGIN UNTIL ENGINEER APPROVES MARKED OUT LOCATION.
6. SILT FENCE (ITEM 209.13) SHALL BE USED AT ALL SITES AS DIRECTED BY THE ENGINEER.
7. ITEM 209.1702 - DRAINAGE STRUCTURE INLET PROTECTION, GRAVEL BAG - TEMPORARY SHALL BE USED AS DIRECTED BY THE ENGINEER. SEE NYS DOT STANDARD SHEET 209-03.
8. ITEM 655.0704 SHALL BE MODIFIED TO BE A HEAVY DUTY CAST IRON FRAME AND GRATE, NEENAH R-3305 OR EQUIVALENT. THE TYPE S DRAINAGE STRUCTURE SHALL BE MODIFIED TO ACCEPT THE SPECIFIED FRAME AND GRATE. THE FRAME AND GRATE SHALL BE ATTACHED TO THE DRAINAGE STRUCTURE IN ACCORDANCE WITH SECTION 604 OF THE NYS DOT STANDARD SPECIFICATIONS OR AS APPROVED BY THE ENGINEER. SEE DETAIL ON SHEET 7.

**SITE #2 - MID-BLOCK SPEED TABLE LAYOUT**



PREPARED BY:  
 ON: 6-29-10

ALTERED BY:  
 ON:

*William R. Merwatt*

AS BUILT REVISIONS  
 DESCRIPTION OF WORK:

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

DOCUMENT NAME:

FOREST HOME TRAFFIC CALMING - PHASE I

TOWN OF ITHACA  
 COUNTY: TOMPKINS

PIN 375509

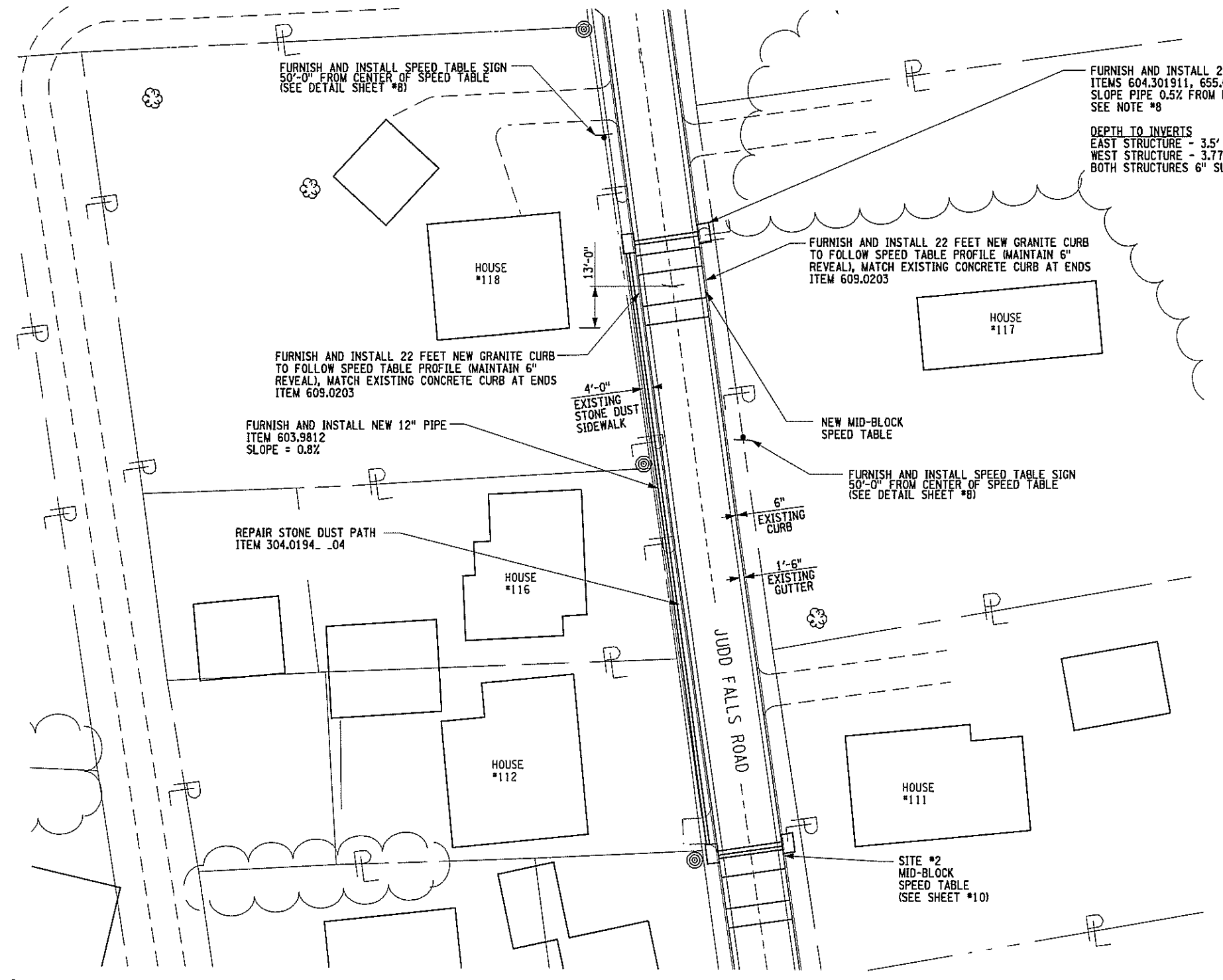
ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

**SITE #2 - MID-BLOCK SPEED TABLE LAYOUT**  
 FOREST HOME TRAFFIC CALMING  
 PHASE I

CONTRACT NUMBER \_\_\_\_\_  
 SHEET NO. 10

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DESIGN SUPERVISOR: WRM JOB MANAGER: WRM DESIGNED BY: TRH CHECKED BY: WRM ESTIMATED BY: WRM DRAFTED BY: JRB CHECKED BY: JRB



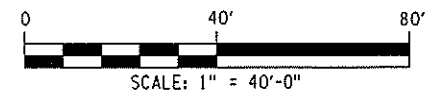
FURNISH AND INSTALL 2 NEW DRAINAGE STRUCTURE AND 12" PIPE.  
 ITEMS 604.301911, 655.0704, 603.9812  
 SLOPE PIPE 0.5% FROM EAST TO WEST  
 SEE NOTE #8

DEPTH TO INVERTS  
 EAST STRUCTURE - 3.5'  
 WEST STRUCTURE - 3.77'  
 BOTH STRUCTURES 6" SUMP

**NOTES**

1. FOR SITE LOCATION PLAN, SEE SHEET #5.
2. FOR LEGEND, SEE SHEET #2.
3. FOR PAVEMENT MARKINGS, SEE SHEET #19.
4. FOR DRAINAGE DETAILS, SEE SHEET #7.
5. PRIOR TO ANY CONSTRUCTION THE CONTRACTOR SHALL LAYOUT AND MARK THE LOCATION OF EACH SPEED TABLE. NO CONSTRUCTION SHALL BEGIN UNTIL ENGINEER APPROVES MARKED OUT LOCATION.
6. SILT FENCE (ITEM 209.13) SHALL BE USED AT ALL SITES AS DIRECTED BY THE ENGINEER.
7. ITEM 209.1702 - DRAINAGE STRUCTURE INLET PROTECTION, GRAVEL BAG - TEMPORARY SHALL BE USED AS DIRECTED BY THE ENGINEER. SEE NYSDOT STANDARD SHEET 209-03.
8. ITEM 655.0704 SHALL BE MODIFIED TO BE A HEAVY DUTY CAST IRON FRAME AND GRATE, NEENAH R-3305 OR EQUIVALENT. THE TYPE S DRAINAGE STRUCTURE SHALL BE MODIFIED TO ACCEPT THE SPECIFIED FRAME AND GRATE. THE FRAME AND GRATE SHALL BE ATTACHED TO THE DRAINAGE STRUCTURE IN ACCORDANCE WITH SECTION 604 OF THE NYSDOT STANDARD SPECIFICATIONS OR AS APPROVED BY THE ENGINEER. SEE DETAIL ON SHEET 7.

**SITE #3 MID-BLOCK SPEED TABLE LAYOUT**



PREPARED BY: ON: 6-29-10  
 ALTERED BY: ON:




AS BUILT REVISIONS  
 DESCRIPTION OF WORK:

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

DOCUMENT NAME:

FOREST HOME TRAFFIC CALMING - PHASE I

TOWN OF ITHACA  
 COUNTY: TOMPKINS



PIN 375509

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

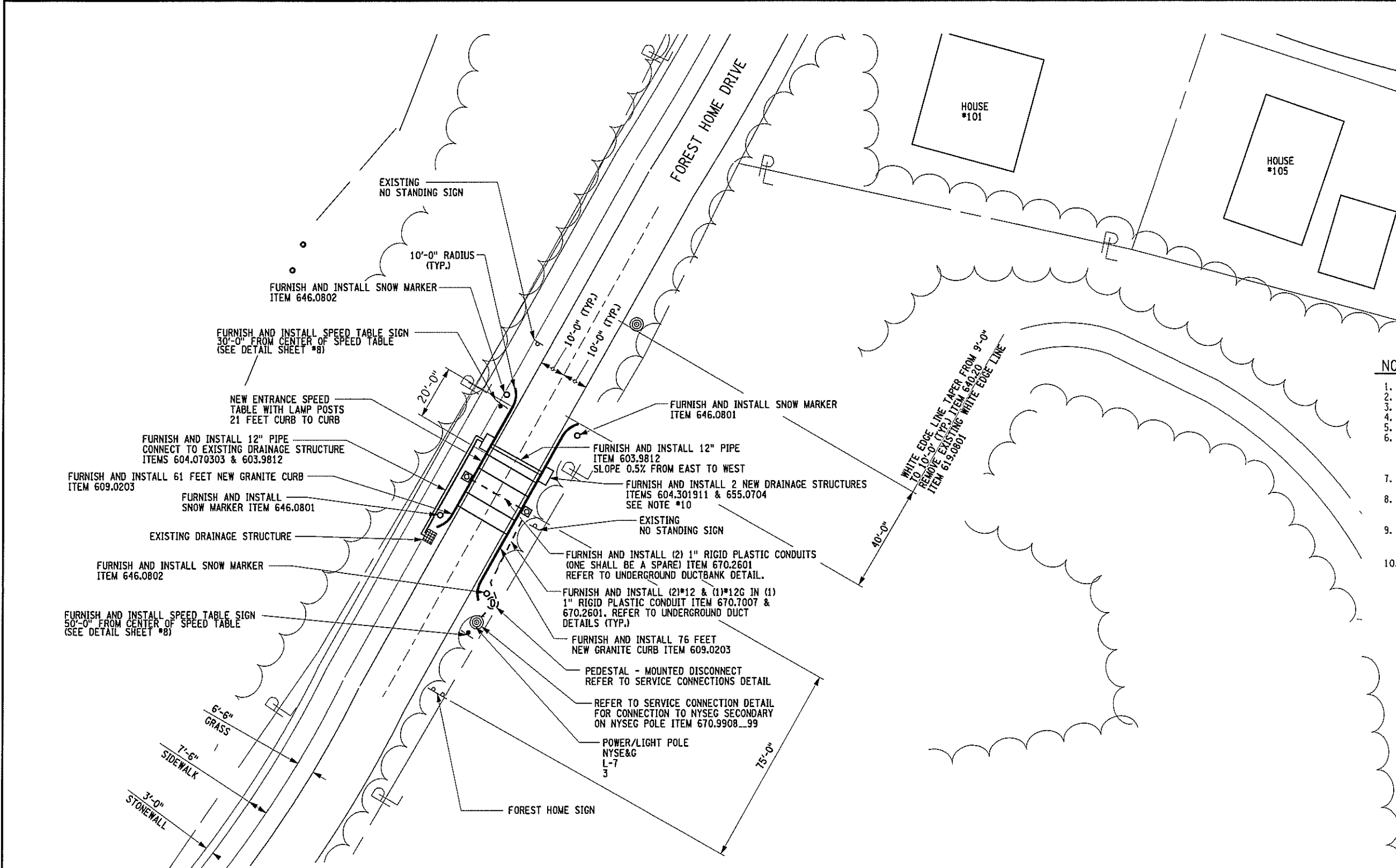
**SITE #3 - MID-BLOCK SPEED TABLE LAYOUT**  
 FOREST HOME TRAFFIC CALMING PHASE I

CONTRACT NUMBER \_\_\_\_\_  
 SHEET NO. 11

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.

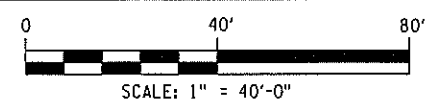
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 DATE/TIME: 08/25/2010 12:34:56  
 USER: WRM

DESIGN SUPERVISOR: WRM  
 JOB MANAGER: WRM  
 DESIGNED BY: TRH  
 CHECKED BY: WRM  
 ESTIMATED BY: WRM  
 DRAFTED BY: JRB  
 CHECKED BY: JRB  
 WRM



- NOTES**
1. FOR SITE LOCATION PLAN, SEE SHEET #5.
  2. FOR LEGEND, SEE SHEET #2.
  3. FOR PAVEMENT MARKINGS, SEE SHEET #19.
  4. FOR DRAINAGE DETAILS, SEE SHEET #7.
  5. FOR ELECTRICAL DETAILS, SEE SHEET #8 & #20.
  6. PRIOR TO ANY CONSTRUCTION THE CONTRACTOR SHALL LAYOUT AND MARK THE LOCATION OF EACH SPEED TABLE. NO CONSTRUCTION SHALL BEGIN UNTIL ENGINEER APPROVES MARKED OUT LOCATION.
  7. SILT FENCE (ITEM 209.13) SHALL BE USED AT ALL SITES AS DIRECTED BY THE ENGINEER.
  8. AT ALL ENTRANCE FEATURES FURNISH AND INSTALL 2 NEW 10'-0" LIGHT POLES AND METAL HALIDE FIXTURES ITEM 670.9901...99.
  9. ITEM 209.1702 - DRAINAGE STRUCTURE INLET PROTECTION, GRAVEL BAG - TEMPORARY SHALL BE USED AS DIRECTED BY THE ENGINEER. SEE NYS DOT STANDARD SHEET 209-03.
  10. ITEM 655.0704 SHALL BE MODIFIED TO BE A HEAVY DUTY CAST IRON FRAME AND GRATE, NEENAH R-3305 OR EQUIVALENT THE TYPE S DRAINAGE STRUCTURE SHALL BE MODIFIED TO ACCEPT THE SPECIFIED FRAME AND GRATE. THE FRAME AND GRATE SHALL BE ATTACHED TO THE DRAINAGE STRUCTURE IN ACCORDANCE WITH SECTION 604 OF THE NYS DOT STANDARD SPECIFICATIONS OR AS APPROVED BY THE ENGINEER, SEE DETAIL ON SHEET 7.

**SITE #4 - ENTRANCE FEATURE LAYOUT**



PREPARED BY: ON: 6-29-10	ALTERED BY: ON:

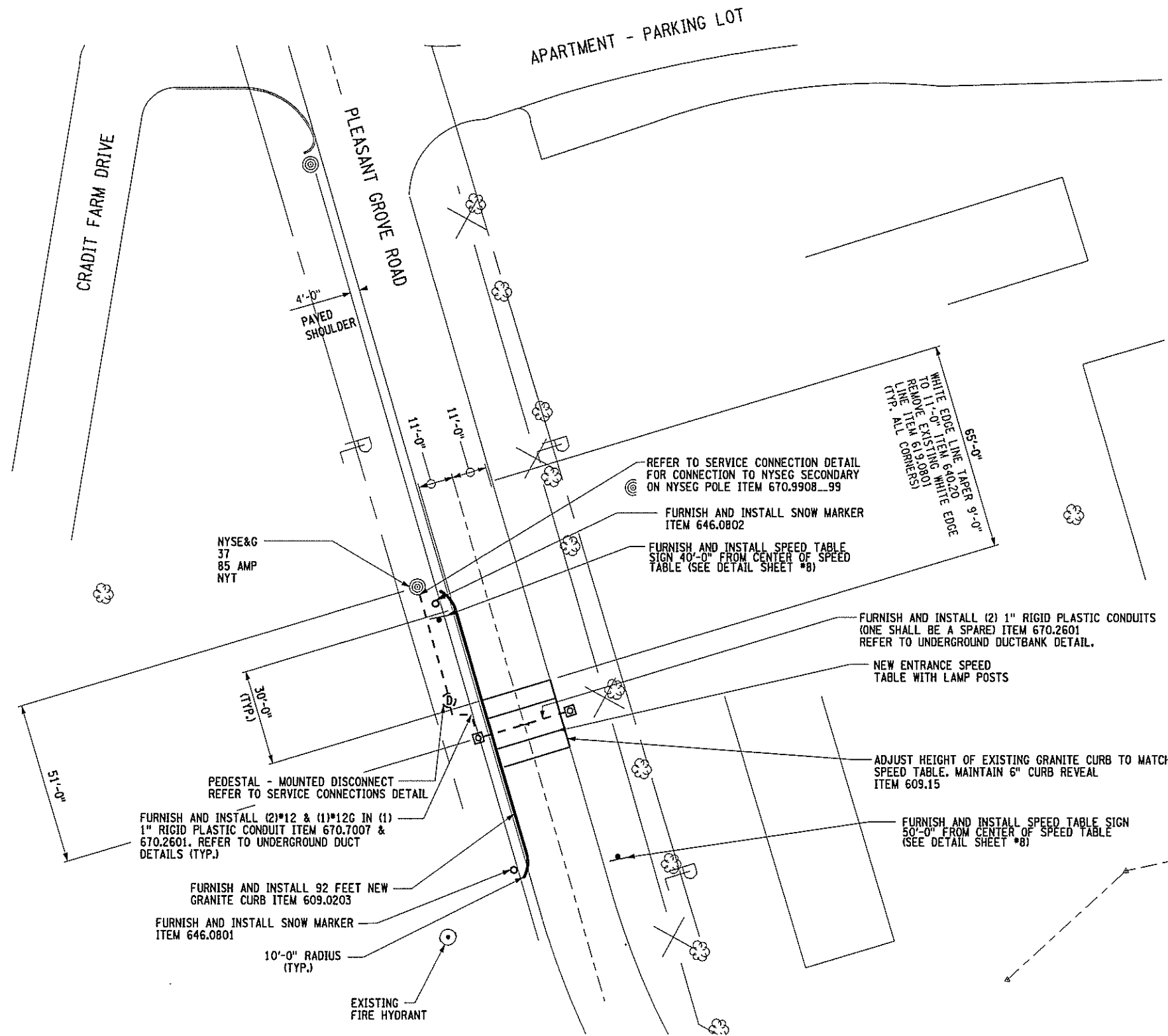
AS BUILT REVISIONS DESCRIPTION OF WORK:	FOREST HOME TRAFFIC CALMING - PHASE I	PIN 375509			
SIGNATURE _____	DATE _____				
DOCUMENT NAME:	TOWN OF ITHACA COUNTY: TOMPKINS				

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.

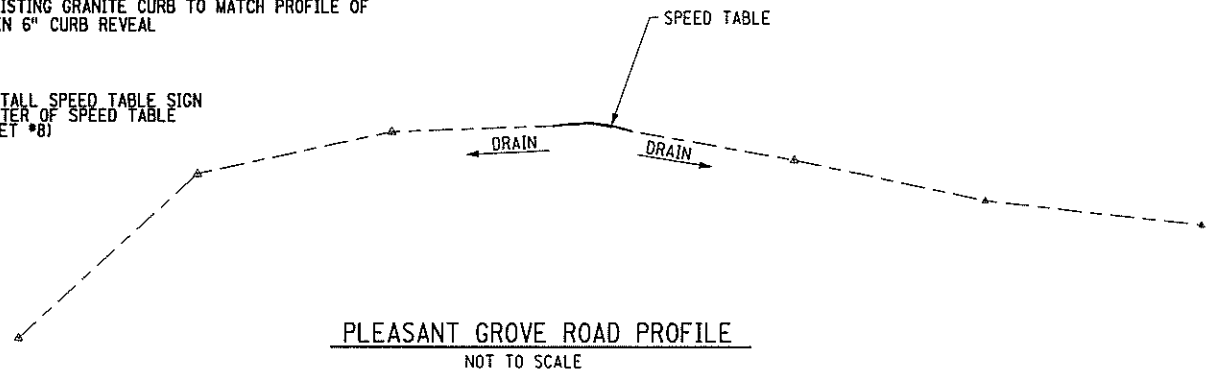
ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER
<b>SITE #4 - ENTRANCE FEATURE LAYOUT</b>	
FOREST HOME TRAFFIC CALMING PHASE I	SHEET NO. 12

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 USER: WRM

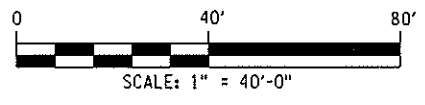
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 JOB MANAGER: WRM  
 DESIGNED BY: TRH  
 CHECKED BY: WRM  
 ESTIMATED BY: JRB  
 DRAFTED BY: JRB  
 CHECKED BY: WRM  
 WRM



- NOTES**
1. FOR SITE LOCATION PLAN, SEE SHEET #5.
  2. FOR LEGEND, SEE SHEET #2.
  3. FOR PAVEMENT MARKINGS, SEE SHEET #19.
  4. FOR DRAINAGE DETAILS, SEE SHEET #7.
  5. FOR ELECTRICAL DETAILS, SEE SHEET #8 & #20.
  6. PRIOR TO ANY CONSTRUCTION THE CONTRACTOR SHALL LAYOUT AND MARK THE LOCATION OF EACH SPEED TABLE. NO CONSTRUCTION SHALL BEGIN UNTIL ENGINEER APPROVES MARKED OUT LOCATION.
  7. SILT FENCE (ITEM 209.13) SHALL BE USED AT ALL SITES AS DIRECTED BY THE ENGINEER.
  8. AT ALL ENTRANCE FEATURES FURNISH AND INSTALL 2 NEW 10'-0" LIGHT POLES AND METAL HALIDE FIXTURES ITEM 670.9901..99.



**SITE #5 - ENTRANCE FEATURE LAYOUT**



PREPARED BY: ON: 6-29-10	ALTERED BY: ON:

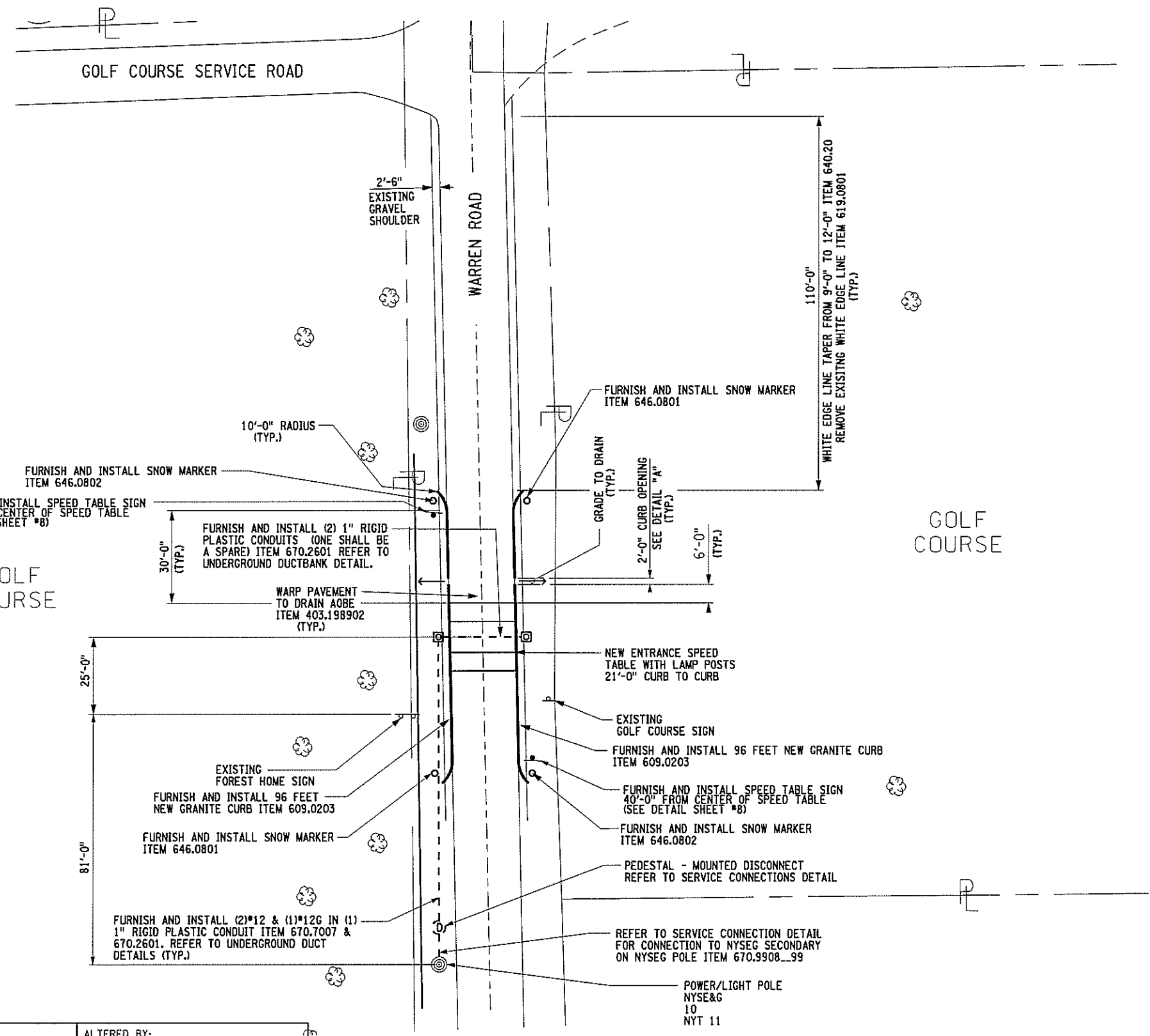
AS BUILT REVISIONS DESCRIPTION OF WORK:	FOREST HOME TRAFFIC CALMING - PHASE I
SIGNATURE _____	TOWN OF ITHACA
DATE _____	COUNTY: TOMPKINS
DOCUMENT NAME:	

TOWN OF ITHACA NEW YORK	PIN 375509
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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.

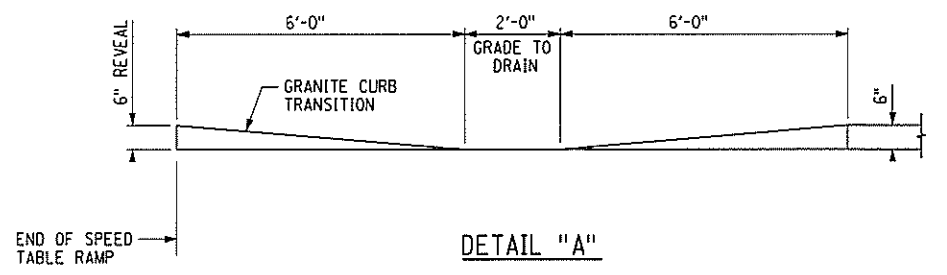
ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER
<b>SITE #5 - ENTRANCE FEATURE LAYOUT</b>	
FOREST HOME TRAFFIC CALMING PHASE I	SHEET NO. 13

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 DESIGN SUPERVISOR: WRM  
 JOB MANAGER: WRM  
 DESIGNED BY: WRM  
 CHECKED BY: TRH  
 ESTIMATED BY: WRM  
 DRAFTED BY: JRB  
 CHECKED BY: JRB  
 WRM



**NOTES**

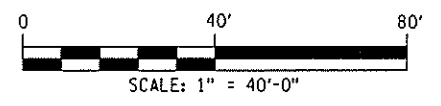
1. FOR SITE LOCATION PLAN, SEE SHEET #5.
2. FOR LEGEND, SEE SHEET #2.
3. FOR PAVEMENT MARKINGS, SEE SHEET #19.
4. FOR DRAINAGE DETAILS, SEE SHEET #7.
5. FOR ELECTRICAL DETAILS, SEE SHEET #8 & #20.
6. PRIOR TO ANY CONSTRUCTION THE CONTRACTOR SHALL LAYOUT AND MARK THE LOCATION OF EACH SPEED TABLE. NO CONSTRUCTION SHALL BEGIN UNTIL ENGINEER APPROVES MARKED OUT LOCATION.
7. SILT FENCE (ITEM 209.13) SHALL BE USED AT ALL SITES AS DIRECTED BY THE ENGINEER.
8. AT ALL ENTRANCE FEATURES FURNISH AND INSTALL 2 NEW 10'-0" LIGHT POLES AND METAL HALIDE FIXTURES ITEM 670.9901..99.



PREPARED BY: ON: 6-29-10  
 ALTERED BY: ON:



**SITE #6 - ENTRANCE FEATURE LAYOUT**

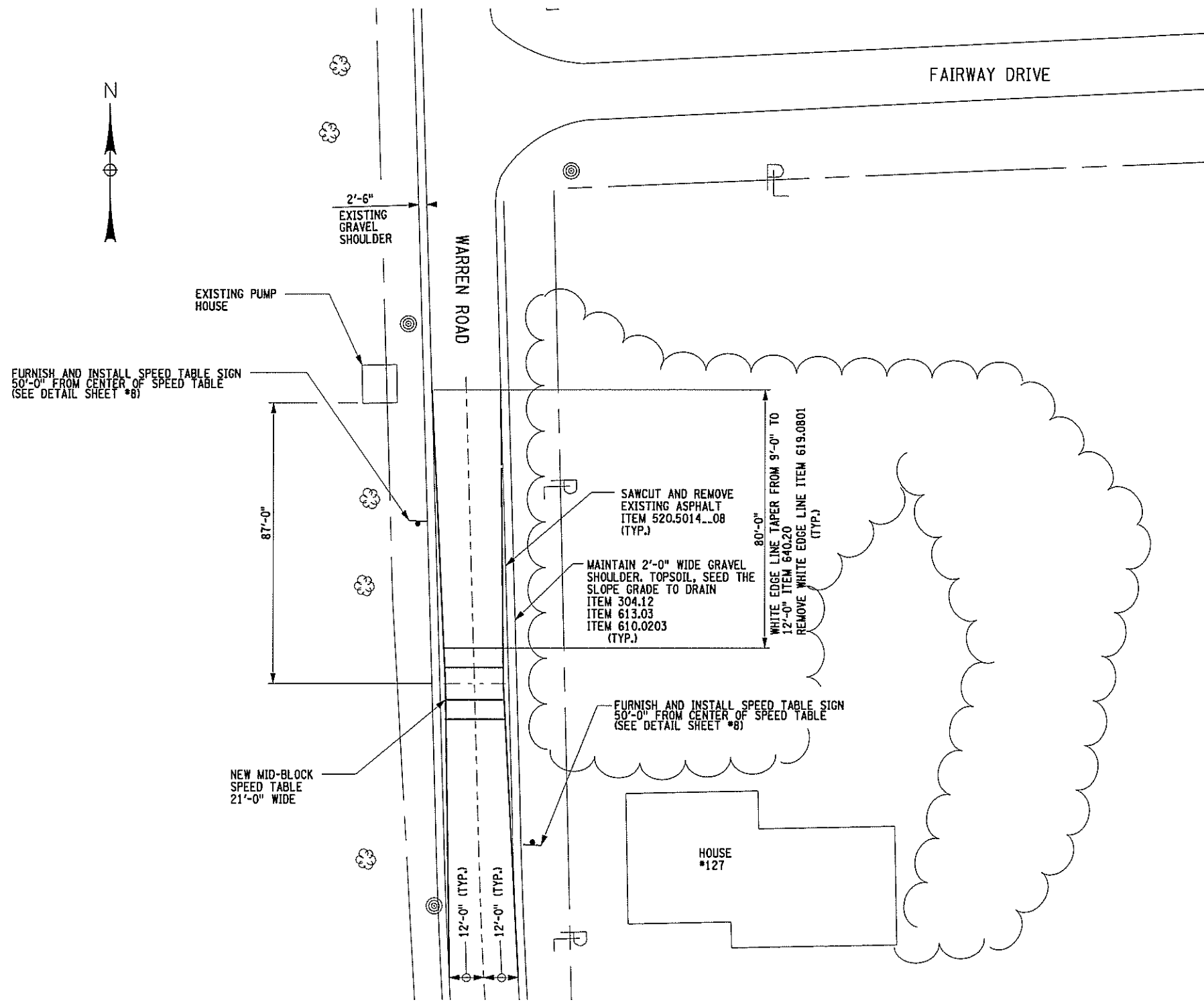


AS BUILT REVISIONS DESCRIPTION OF WORK:  SIGNATURE _____ DATE _____ DOCUMENT NAME:	FOREST HOME TRAFFIC CALMING - PHASE I		PIN 375509	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER
	TOWN OF ITHACA COUNTY: TOMPKINS				

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.

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 USER: DGN\WRM

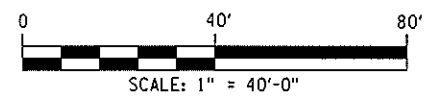
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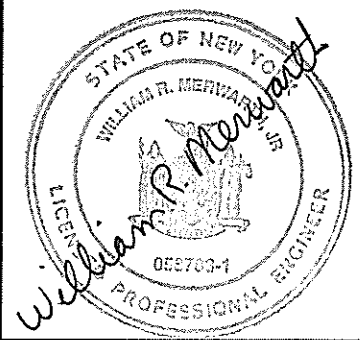
**NOTES**

1. FOR SITE LOCATION PLAN, SEE SHEET #5.
2. FOR LEGEND, SEE SHEET #2.
3. FOR PAVEMENT MARKINGS, SEE SHEET #19.
4. FOR DRAINAGE DETAILS, SEE SHEET #7.
5. PRIOR TO ANY CONSTRUCTION THE CONTRACTOR SHALL LAYOUT AND MARK THE LOCATION OF EACH SPEED TABLE. NO CONSTRUCTION SHALL BEGIN UNTIL ENGINEER APPROVES MARKED OUT LOCATION.
6. SILT FENCE (ITEM 209.13) SHALL BE USED AT ALL SITES AS DIRECTED BY THE ENGINEER.

**SITE #7 MID-BLOCK SPEED TABLE LAYOUT**



PREPARED BY: ON: 6-29-10  
 ALTERED BY: ON:



AS BUILT REVISIONS  
 DESCRIPTION OF WORK:  
 \_\_\_\_\_  
 SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
 DOCUMENT NAME: \_\_\_\_\_

FOREST HOME TRAFFIC CALMING - PHASE I  
 \_\_\_\_\_  
 TOWN OF ITHACA  
 COUNTY: TOMPKINS

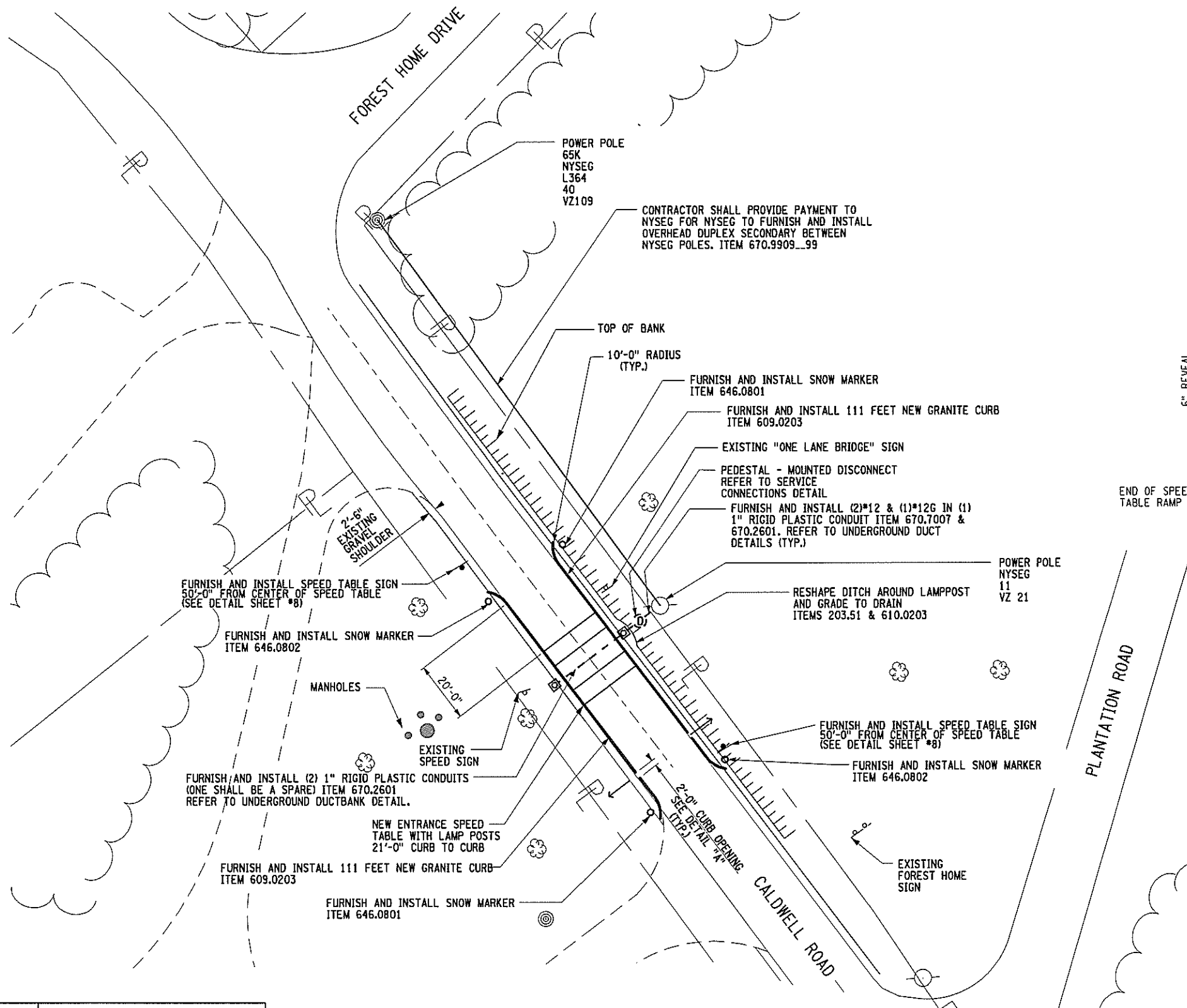


PIN 375509

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED  
**SITE #7 - MID-BLOCK SPEED TABLE LAYOUT**  
 FOREST HOME TRAFFIC CALMING PHASE I  
 CONTRACT NUMBER \_\_\_\_\_  
 SHEET NO. 15

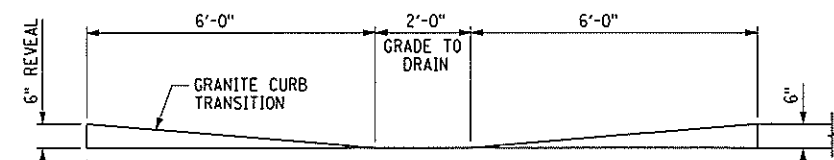
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE 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.

FILE NAME: M:\1738400 FOREST HOME\HYDRO\DRAW\10 SCALE PLANS\1738400\_SB.DGN  
 DATE/TIME: 06/29/10 12:34:56  
 USER: WRM  
 DESIGN SUPERVISOR: WRM  
 JOB MANAGER: WRM  
 DESIGNED BY: WRM  
 CHECKED BY: TRH  
 ESTIMATED BY: WRM  
 DRAFTED BY: JRB  
 CHECKED BY: JRB  
 WRM



**NOTES**

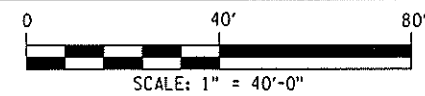
1. FOR SITE LOCATION PLAN, SEE SHEET #5.
2. FOR LEGEND, SEE SHEET #2.
3. FOR PAVEMENT MARKINGS, SEE SHEET #19.
4. FOR DRAINAGE DETAILS, SEE SHEET #7.
5. FOR ELECTRICAL DETAILS, SEE SHEET #8 & #20.
6. PRIOR TO ANY CONSTRUCTION THE CONTRACTOR SHALL LAYOUT AND MARK THE LOCATION OF EACH SPEED TABLE. NO CONSTRUCTION SHALL BEGIN UNTIL ENGINEER APPROVES MARKED OUT LOCATION.
7. SILT FENCE (ITEM 209.13) SHALL BE USED AT ALL SITES AS DIRECTED BY THE ENGINEER.
8. AT ALL ENTRANCE FEATURES FURNISH AND INSTALL 2 NEW 10'-0" LIGHT POLES AND METAL HALIDE FIXTURES ITEM 670.9901...99.



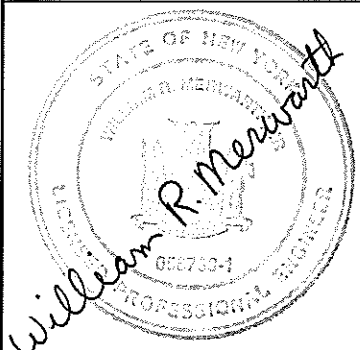
**DETAIL "A"**  
**CURB TRANSITION TO DRAINAGE OUTLET**  
 NOT TO SCALE

**NOTE:** ON SOUTH SIDE OF SPEED TABLE TAPER WHITE EDGE LINE FROM 9'-0" TO EXISTING IN 55'-0" ITEM 640.20. ON NORTH SIDE TAPER WHITE EDGE LINE FROM 9'-0" TO EXISTING IN 20'-0" ITEM 640.20. REMOVE EXISTING WHITE EDGE LINE ITEM 619.0801.

**SITE #8 - ENTRANCE FEATURE LAYOUT**



PREPARED BY: ON: 6-29-10  
 ALTERED BY: ON:



AS BUILT REVISIONS DESCRIPTION OF WORK:  
 SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
 DOCUMENT NAME:

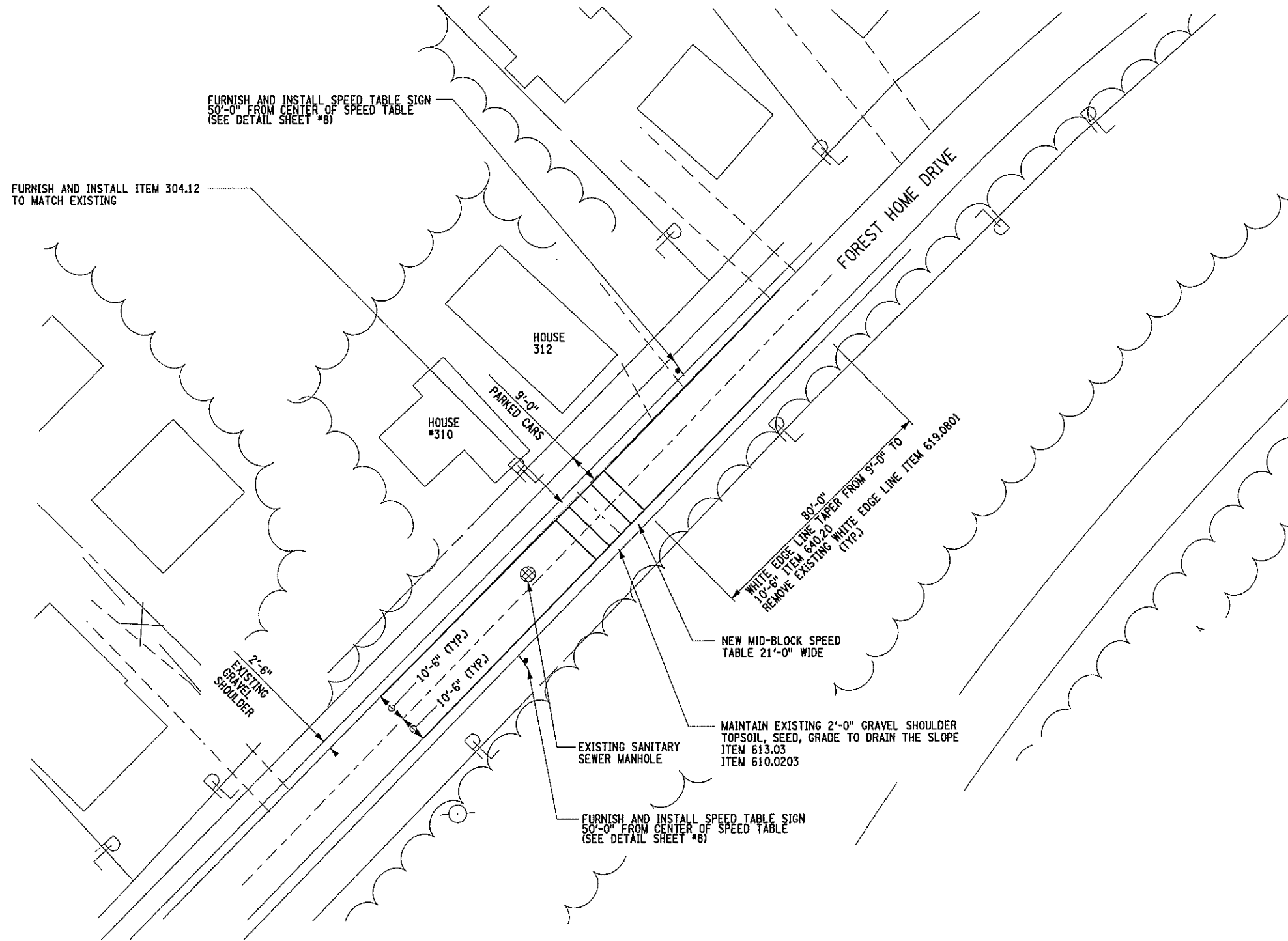
FOREST HOME TRAFFIC CALMING - PHASE I  
 TOWN OF ITHACA  
 COUNTY: TOMPKINS



PIN 375509

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED  
**SITE #8 - ENTRANCE FEATURE LAYOUT**  
 FOREST HOME TRAFFIC CALMING PHASE I  
 CONTRACT NUMBER: \_\_\_\_\_  
 SHEET NO. 16

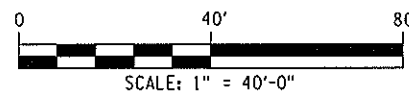
FILE NAME: M:\1738400 FOREST HOME\HYDRA\DRAW\10 SCALE PLANS\1738400\_SS.DGN  
 DATE/TIME: 06/29/10 01:23:45  
 USER: WRM  
 DESIGN SUPERVISOR: WRM  
 JOB MANAGER: WRM  
 DESIGNED BY: TRH  
 CHECKED BY: WRM  
 ESTIMATED BY: JRB  
 DRAFTED BY: JRB  
 CHECKED BY: WRM  
 WRM



**NOTES**

1. FOR SITE LOCATION PLAN, SEE SHEET #5.
2. FOR LEGEND, SEE SHEET #2.
3. FOR PAVEMENT MARKINGS, SEE SHEET #19.
4. FOR DRAINAGE DETAILS, SEE SHEET #7.
5. PRIOR TO ANY CONSTRUCTION THE CONTRACTOR SHALL LAYOUT AND MARK THE LOCATION OF EACH SPEED TABLE. NO CONSTRUCTION SHALL BEGIN UNTIL ENGINEER APPROVES MARKED OUT LOCATION.
6. SILT FENCE (ITEM 209.13) SHALL BE USED AT ALL SITES AS DIRECTED BY THE ENGINEER.

**SITE #9 - MID-BLOCK SPEED TABLE LAYOUT**



PREPARED BY: ON: 6-29-10	ALTERED BY: ON:

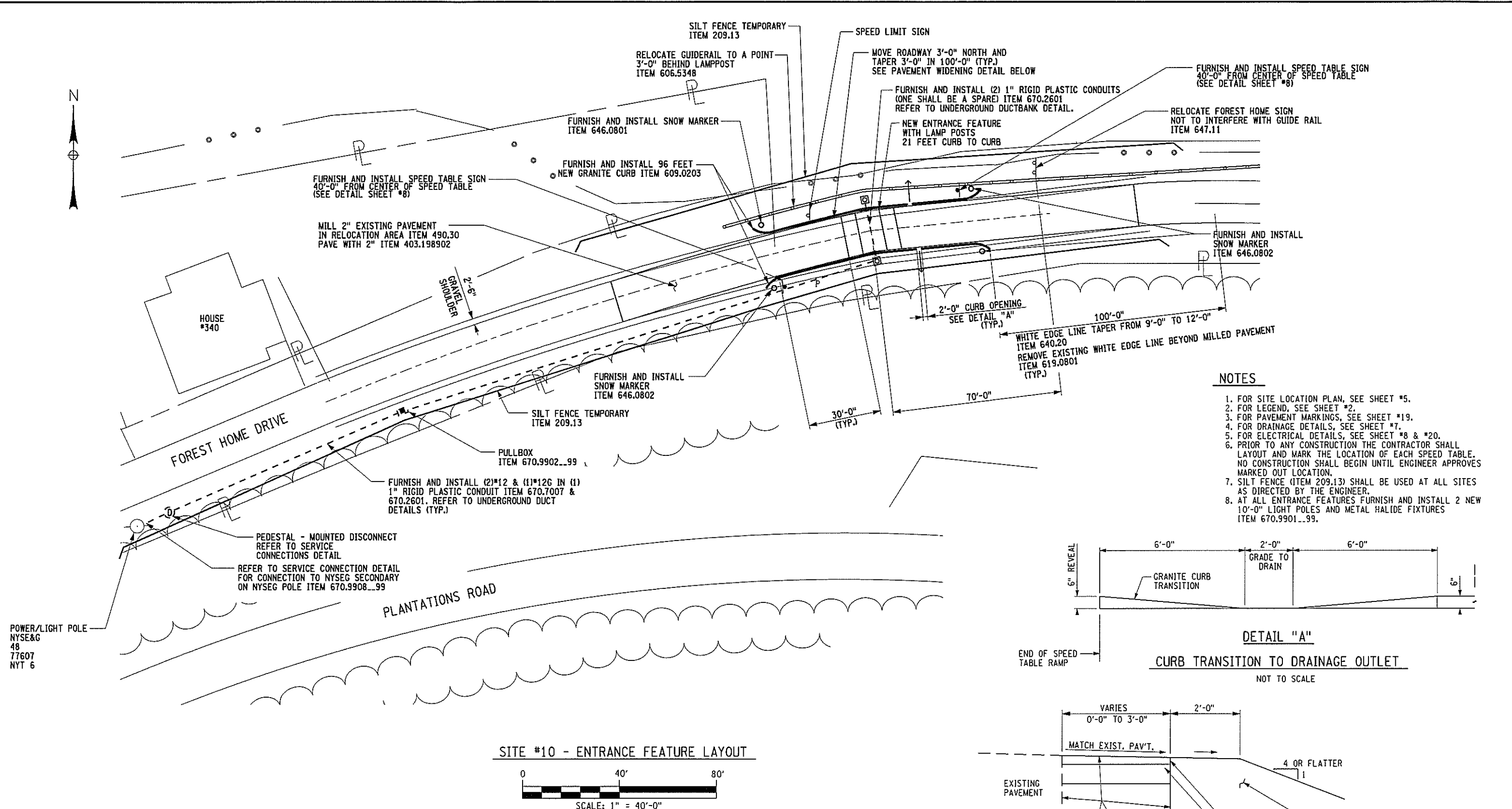
AS BUILT REVISIONS DESCRIPTION OF WORK:	FOREST HOME TRAFFIC CALMING - PHASE I
SIGNATURE _____	TOWN OF ITHACA
DATE _____	COUNTY: TOMPKINS
DOCUMENT NAME:	

PIN 375509			

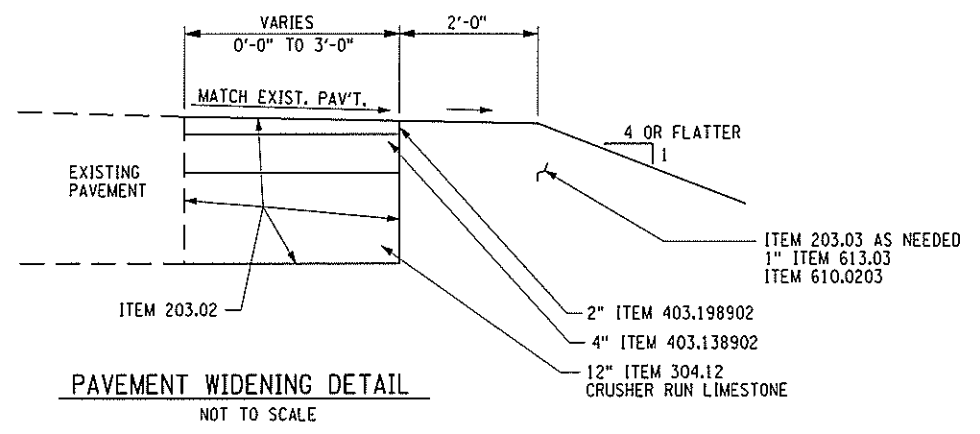
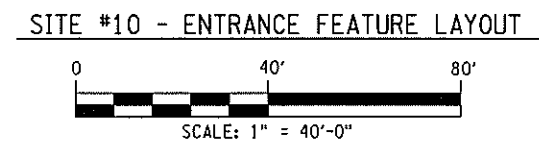
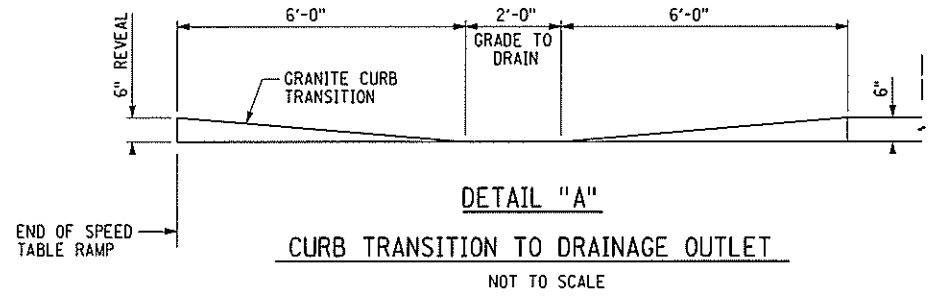
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE 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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER
<b>SITE #9 - MID-BLOCK SPEED TABLE LAYOUT</b> FOREST HOME TRAFFIC CALMING PHASE I	SHEET NO. 17

FILE NAME: H:\1738400\FORREST HOME\HMY\DRAW\40 SCALE PLANS\1738400\_510.DGN  
 DATE/TIME: 06/29/10 12:34:56  
 USER: WRM  
 DESIGN SUPERVISOR: WRM  
 JOB MANAGER: WRM  
 DESIGNED BY: TRH  
 CHECKED BY: NYSEG  
 ESTIMATED BY: WRM  
 DRAFTED BY: JRB  
 CHECKED BY: JRB  
 WRM



- NOTES**
1. FOR SITE LOCATION PLAN, SEE SHEET #5.
  2. FOR LEGEND, SEE SHEET #2.
  3. FOR PAVEMENT MARKINGS, SEE SHEET #19.
  4. FOR DRAINAGE DETAILS, SEE SHEET #7.
  5. FOR ELECTRICAL DETAILS, SEE SHEET #8 & #20.
  6. PRIOR TO ANY CONSTRUCTION THE CONTRACTOR SHALL LAYOUT AND MARK THE LOCATION OF EACH SPEED TABLE. NO CONSTRUCTION SHALL BEGIN UNTIL ENGINEER APPROVES MARKED OUT LOCATION.
  7. SILT FENCE (ITEM 209.13) SHALL BE USED AT ALL SITES AS DIRECTED BY THE ENGINEER.
  8. AT ALL ENTRANCE FEATURES FURNISH AND INSTALL 2 NEW 10'-0" LIGHT POLES AND METAL HALIDE FIXTURES ITEM 670.9901...99.



PREPARED BY: ON: 6-29-10  
 ALTERED BY: ON:

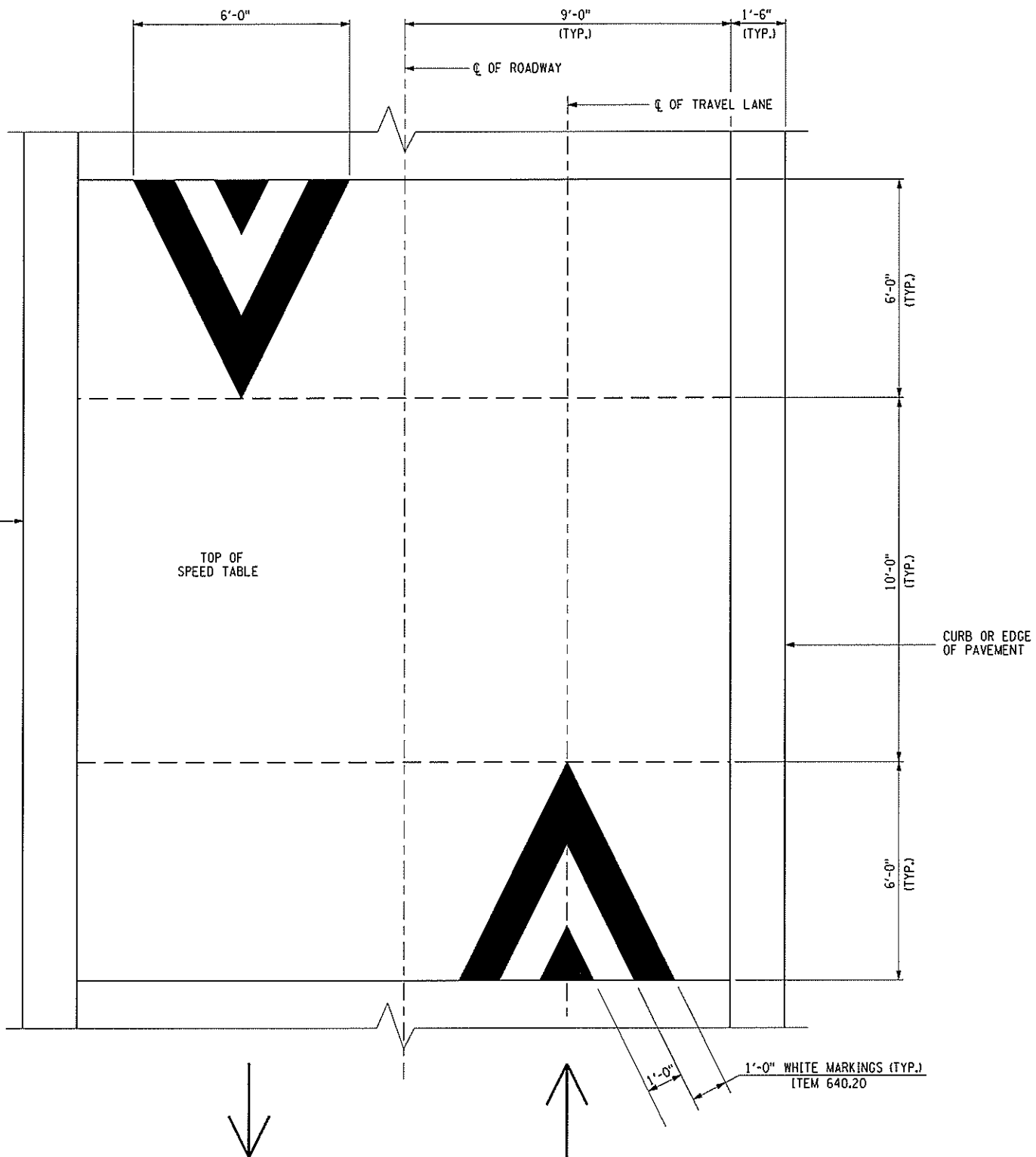


IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE 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.

AS BUILT REVISIONS DESCRIPTION OF WORK:	FOREST HOME TRAFFIC CALMING - PHASE I	PIN 375509	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER
SIGNATURE	DATE	TOWN OF ITHACA	SITE # 10 - ENTRANCE FEATURE LAYOUT	SHEET NO. 18
DOCUMENT NAME:	COUNTY: TOMPKINS		FOREST HOME TRAFFIC CALMING PHASE I	
NEW YORK STATE DEPARTMENT OF TRANSPORTATION REGION 3				

FILE NAME: H:\1738400 FOREST HOME\HYDRO\1738400.PAV\_MRK.DGN  
 DATE/TIME: 08/26/11 10:23:45  
 USER: DGN#USERNAME

DESIGN SUPERVISOR: WRM  
 JOB MANAGER: WRM  
 DESIGNED BY: TRH  
 CHECKED BY: WRM  
 ESTIMATED BY: JRB  
 DRAFTED BY: JRB  
 CHECKED BY: WRM  
 WRM



**NOTES**

1. WORK THIS DRAWING WITH DRAWING #9 THRU #18.

**LEGEND**



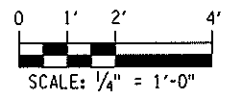
CURB OR EDGE OF PAVEMENT

TOP OF SPEED TABLE

CURB OR EDGE OF PAVEMENT

1'-0" WHITE MARKINGS (TYP.)  
 ITEM 640.20

**TYPICAL PAVEMENT MARKINGS**



PREPARED BY: ON: 6-29-10	ALTERED BY: ON:

AS BUILT REVISIONS  
 DESCRIPTION OF WORK:  
 \_\_\_\_\_  
 SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
 DOCUMENT NAME:

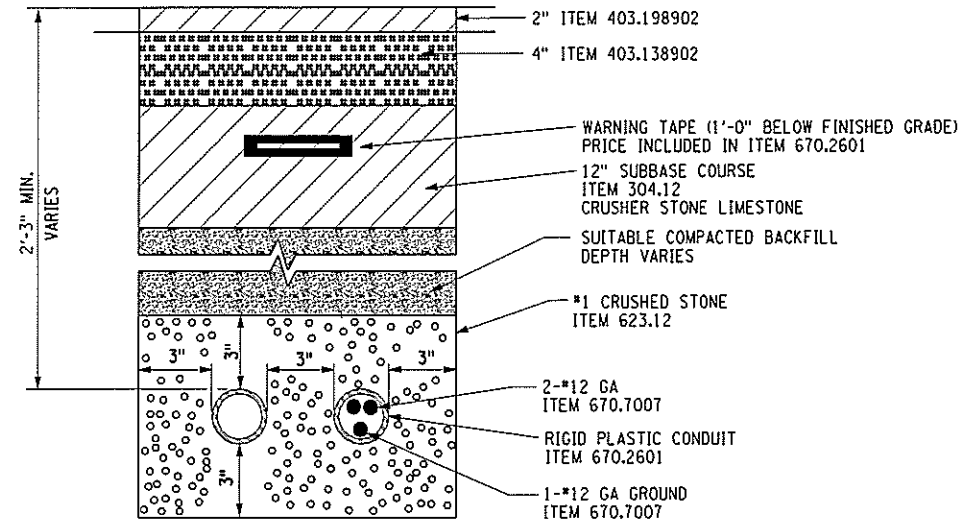
FOREST HOME TRAFFIC CALMING - PHASE I  
 \_\_\_\_\_  
 TOWN OF ITHACA  
 COUNTY: TOMPKINS

PIN 375509  
 \_\_\_\_\_

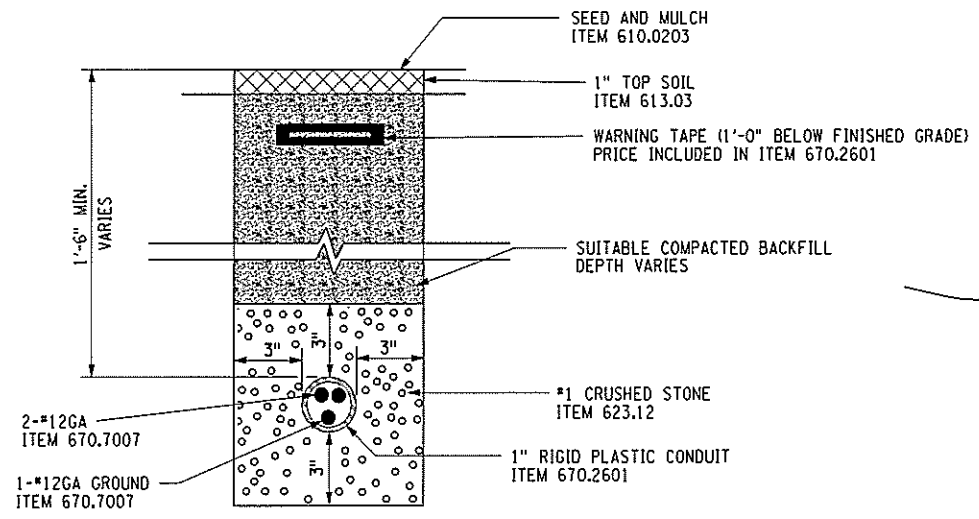
ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER
TYPICAL PAVEMENT MARKINGS FOREST HOME TRAFFIC CALMING PHASE I	SHEET NO. 19

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.

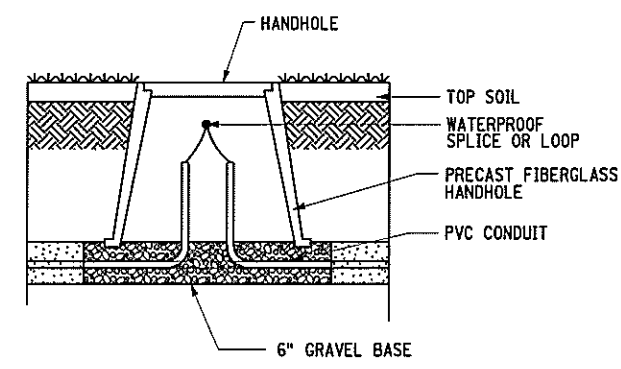
WRM CHECKED BY  
 JRB DRAFTED BY  
 JRB ESTIMATED BY  
 WRM CHECKED BY  
 TRH DESIGNED BY  
 WRM JOB MANAGER  
 WRM DESIGN SUPERVISOR



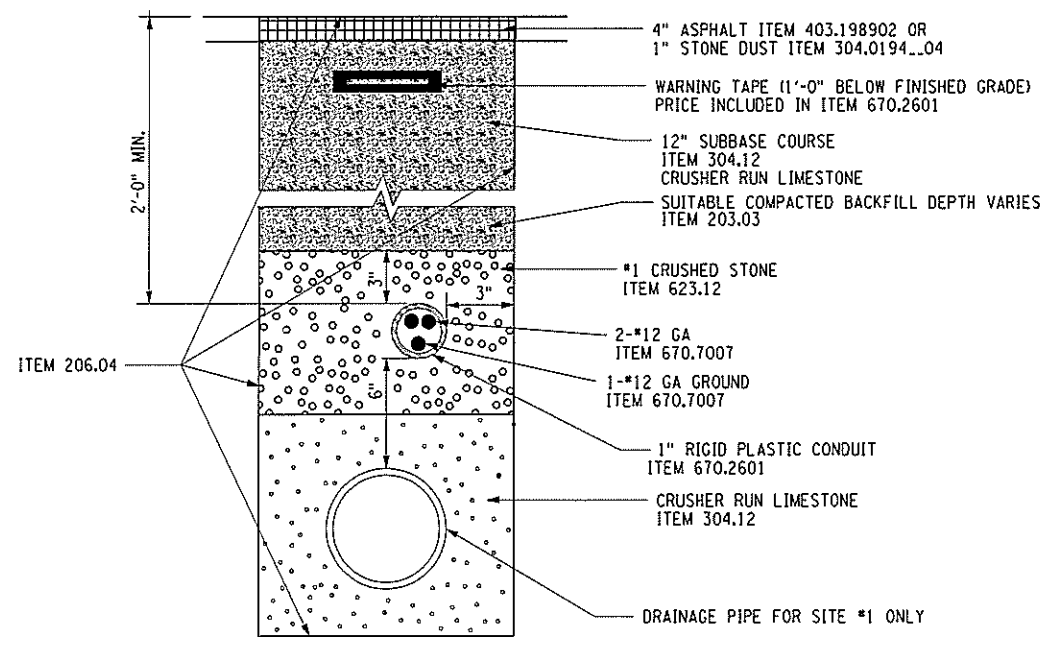
**UNDERGROUND DUCTBANK DETAIL FOR PAVED AREA**  
 NOT TO SCALE  
 ITEM 206.03  
 (ALL MATERIALS EXCEPT WIRE AND CONDUIT ARE INCLUDED IN THIS ITEM. ITEM NUMBERS ARE FOR MATERIAL SPECIFICATIONS.)



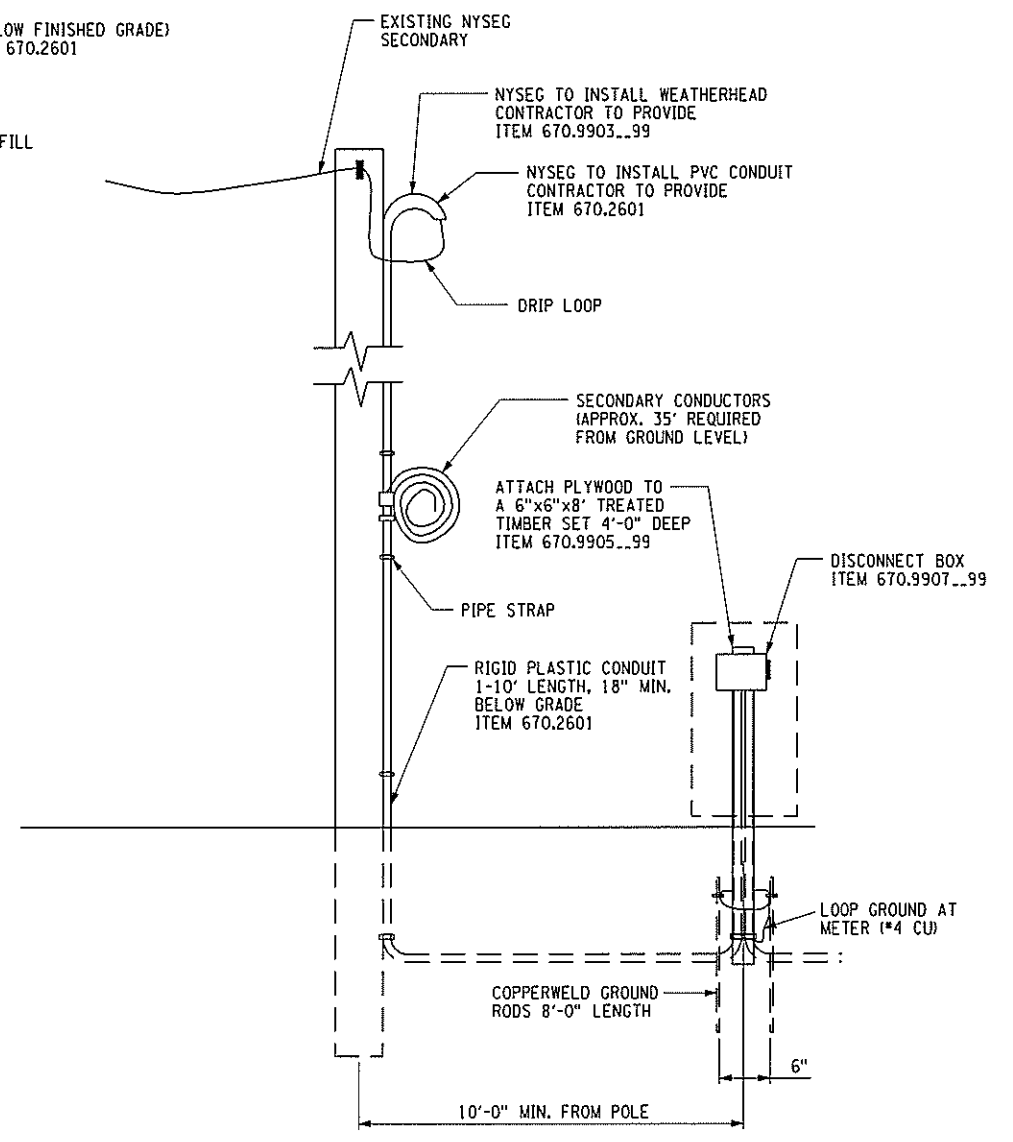
**UNDERGROUND DUCTBANK DETAIL FOR GRASSED AREA**  
 NOT TO SCALE  
 ITEM 206.03  
 (ALL MATERIALS EXCEPT WIRE AND CONDUIT ARE INCLUDED IN THIS ITEM. ITEM NUMBERS ARE FOR MATERIAL SPECIFICATIONS.)



**PULLBOX DETAIL**  
 NOT TO SCALE  
 ITEM 670.9902..99



**UNDERGROUND DUCTBANK DETAIL FOR SIDEWALK AREA**  
 NOT TO SCALE



**NOTE:** NYSEG ALLOWANCE FOR SECONDARY CONNECTION (ALL ENTRANCE FEATURES) ITEM 670.9908..99  
 NYSEG ALLOWANCE FOR NEW SECONDARY AT ENTRANCE FEATURE # 8 ONLY ITEM 670.9909..99

**UNDERGROUND SEVICE CONNECTIONS TO NYSEG POLE**  
 NOT TO SCALE

FILE NAME: H:\1738400 FOREST HOME\HXY\DRAW\1738400\_ELEC\_DET.DGN  
 DATE/TIME: 05/21/01 12:34:56  
 USER: WRM

PREPARED BY: ON: 6-29-10  
 ALTERED BY: ON:



AS BUILT REVISIONS DESCRIPTION OF WORK:  
 SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
 DOCUMENT NAME:

FOREST HOME TRAFFIC CALMING - PHASE I  
 TOWN OF ITHACA  
 COUNTY: TOMPKINS



PIN 375509

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED  
**ELECTRICAL DETAILS - I**  
 FOREST HOME TRAFFIC CALMING PHASE I  
 CONTRACT NUMBER: \_\_\_\_\_  
 SHEET NO. 20