

TOWN OF GRISWOLD BOROUGH OF JEWETT CITY



PLAN FOR LIGHTING IMPROVEMENTS ON MAIN STREET (CONNECTICUT ROUTE 12) FROM SLATER AVENUE (CONNECTICUT ROUTE 138) TO NORTH MAIN STREET / EAST MAIN STREET IN THE BOROUGH OF JEWETT CITY TOWN OF GRISWOLD - CONNECTICUT PHASE II (A & B)

DESIGN CONSULTANT:



SHEET INDEX

SHEET No.	DESCRIPTION
COVER	COVER SHEET
EST-01	DETAILED ESTIMATE SHEET
V-01-03	EXISTING CONDITIONS PLAN
C-01-03	SITE DEVELOPMENT PLAN
D-01-04	CONSTRUCTION DETAILS & NOTES

**KEVIN SKULCZYCK
FIRST SELECTMAN**

**MARIO J. TRISTANY, JR.
GRISWOLD TOWN PLANNER,
STEAP LIGHTING GRANT MANAGER**

**ISSUED TO
BID**

LAST REVISION DATE:
24 JUNE 2016

THIS BOUND SET OF PLANS WAS PRINTED
AND RELEASED ON THE ABOVE NOTED DATE

DATE	REVISIONS	INITIALS

GENERAL NOTE:

- PHASE 2A INCLUDES ALL ITEMS PERTAINING TO THE INSTALLATION OF LAMP POSTS. THIS INCLUDES, BUT IS NOT LIMITED TO, INSTALLATION OF DECORATIVE LAMP POSTS AND ASSOCIATED ACCESSORY BRACKETS AND REINSTALLATION OF STREET SIGNS.
- PHASE 2B INCLUDES ALL ITEMS PERTAINING TO THE PAVING OF MAIN STREET. THIS INCLUDES, BUT IS NOT LIMITED TO, REMOVAL OF EXISTING BITUMINOUS PATCHING, SUB-BASE PREPARATION, FULL-DEPTH RESTORATION OF PERMANENT PAVEMENT, AND INSTALLATION OF CONCRETE SIDEWALK PANELS.

DESIGN STANDARDS:

CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARDS
UTILITY ACCOMMODATION MANUAL
NATIONAL ELECTRICAL CODE 2011

RECOMMENDED FOR APPROVAL BY:

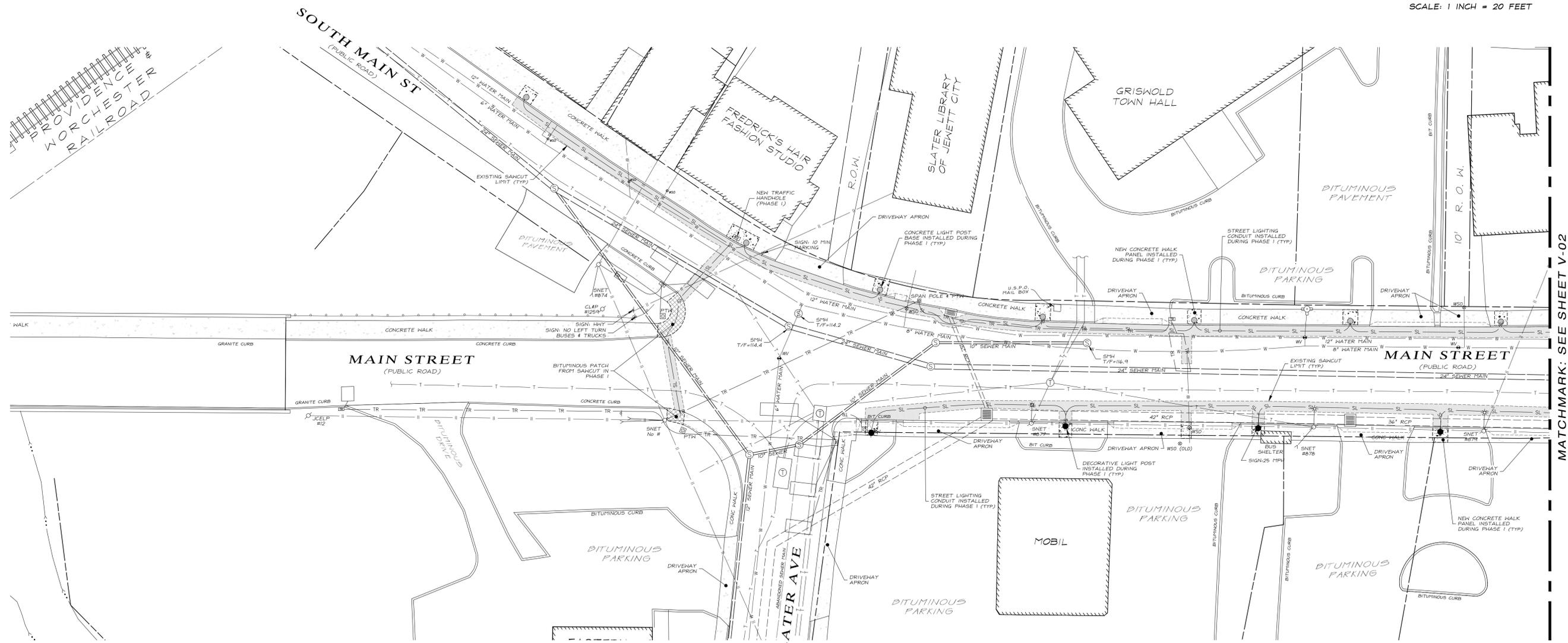
Kevin Skulczyk
First Selectman

APPROVED:

Proj: 16-111

Gary J. Giroux, CT P.E. #11477

24 June 2016
Date



MATCHMARK: SEE SHEET V-02

ABBREVIATIONS

N/F	NOW OR FORMERLY
VOL	VOLUME
PG	PAGE
SQ.FT.	SQUARE FEET
±	MORE OR LESS
TYP	TYPICAL
CHD	CONNECTICUT HIGHWAY DEPARTMENT
DH	DRILL HOLE
IP	IRON PIPE
IR	IRON PIN
REC	RECOVERED
TBS	TO BE SET
CB	CATCHBASIN
BIT	BITUMINOUS
CONC	CONCRETE
PV/TT	PAVEMENT

LEGEND

	WATER SHUT OFF VALVE		SEWER MAIN
	WATER VALVE		OVERHEAD WIRE
	HYDRANT		TELEPHONE WIRE
	SEWER MANHOLE		WATER MAIN
	DRAINAGE MANHOLE		TRAFFIC CONTROL LINE
	TELEPHONE MANHOLE		STREET LIGHT DUCT BANK
	UNDETERMINED MANHOLE		EXISTING SAWCUT LIMITS & TEMPORARY PAVEMENT
	CATCHBASIN		NEW SIDEWALK PANEL
	UTILITY POLE		TEMPORARY BITUMINOUS SIDEWALK
	SIGN		
	PEDESTRIAN TRAFFIC LIGHT AND PUSH TO WALK ACTUATOR		
	EXISTING LIGHT POST BASE		
	EXISTING LIGHT POST		

SURVEY NOTES:

- THIS MAP WAS PREPARED FROM RECORD RESEARCH, OTHER MAPS, LIMITED FIELD MEASUREMENTS AND OTHER SOURCES. IT IS NOT TO BE CONSTRUED AS A PROPERTY/BOUNDARY OR LIMITED PROPERTY/BOUNDARY SURVEY AND IS SUBJECT TO SUCH FACTS AS SAID SURVEY MAY DISCLOSE.
- THIS SURVEY HAS BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300b-1 THROUGH 20-300b-20 AND THE STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT AS PREPARED AND ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1996.

THE SURVEY WAS PERFORMED TO THE STANDARDS OF ACCURACY FOR A HORIZONTAL CLASS "D" DATA ACCUMULATION PLAN, AND AS SUCH RELIES ON RECORD INFORMATION AND LIMITED FIELD OBSERVATION.

THIS SURVEY WAS PREPARED TO DEPICT THE OVERALL CHARACTERISTICS OF THE SECTION OF DOWNTOWN JEWETT CITY UNDER REVIEW AS A PART OF THE SCOPE OF SERVICES FOR THE JEWETT CITY MAIN STREET CORRIDOR IMPROVEMENT STUDY.
- THE NORTH ORIENTATION DEPICTED HEREON IS BASED ON THE CONNECTICUT GRID NORTH AS DEPICTED ON MAP REFERENCE "A".
- UNLESS NOTED OTHERWISE, ALL EXISTING CURBS ARE GRANITE.
- CONTRACTOR TO COORDINATE ALL UTILITY WORK WITH JEWETT CITY WATER AND SEWER DEPT.
- LOCATION OF ALL UNDERGROUND UTILITIES SHOWN HEREON ARE APPROXIMATE AND ARE BASED UPON FIELD LOCATION OF VISIBLE STRUCTURES SUCH AS CATCH BASINS, MANHOLES, WATER GATES, ETC., AND COMPILING INFORMATION FROM PLANS SUPPLIED BY THE RESPECTIVE UTILITY COMPANIES AND GOVERNMENT AGENCIES. ALL CONTRACTORS WILL CONTACT CALL-BEFORE-YOU-DIG AT 1-800-922-4455 FOR LOCATION AND MARKOUT OF UTILITIES PRIOR TO ANY EXCAVATION.
- THIS MAP REFLECTS LIMITED FIELD MEASUREMENTS OF PHASE I IMPROVEMENTS PERFORMED ON APRIL 13, 2016

MAP REFERENCE:

- TOWN OF GRISWOLD GEOGRAPHIC INFORMATION SYSTEM (GIS) DATA AND ORTHOMETRIC PHOTOGRAPHY - DATED: 2008
- TOWN OF GRISWOLD ASSESSOR TAX PARCEL MAPPING - LAST REVISED: 31 DECEMBER 2008 AS MAINTAINED BY: BOUNDARIES, L.L.C. - GRISWOLD, CONNECTICUT
- BOROUGH OF JEWETT CITY, CONNECTICUT AND TOWN OF GRISWOLD, CONNECTICUT. IMPROVEMENTS TO THE WASTEWATER AND STORM DRAINAGE SYSTEM. CONTRACT 95-01. PREPARED BY METCALF & EDDY ON MAY 10TH, 1996 (JOB # 018668-0002)
- STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION, BUR. OF ENGINEERING & HIGHWAY OPERATION DIVISION OF TRAFFIC ENGINEERS, TRAFFIC CONTROL SIGNAL LAYOUT. TOWN OF GRISWOLD, CONNECTICUT.
- TOWN OF GRISWOLD MUNICIPAL DEVELOPMENT PLAN, GRISWOLD CONNECTICUT. AUGUST 2012. TOWN OF GRISWOLD ECONOMIC DEVELOPMENT COMMISSION. STATE OF CONNECTICUT DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT
- THE SOUTHERN NEW ENGLAND TELEPHONE COMPANY UTILITY LOCATION MAP. MARKET AREA: CONNECTICUT, NPA/NAIX: 86037, EXCHANGE: JWCY-JEWETT CITY, GEO LOC: 7331, MAP TYPE: CND.
S MAIN 860376 CND GRSH1
MAIN 860376 CND GRSH2
MAIN 860376 CND GRSH3
E MAIN 860376 CND GRSH4
MAIN 860376 CND GRSH5
N MAIN 860376 CND GRSH6
E MAIN 860376 CND GRSH7
MAIN 860376 CND GRSH20
- "TOWN OF GRISWOLD - BOROUGH OF JEWETT CITY - PLAN FOR LIGHTING IMPROVEMENTS ON MAIN STREET (CONNECTICUT ROUTE 12) FROM SLATER AVENUE (CONNECTICUT ROUTE 138) TO NORTH MAIN STREET/EAST MAIN STREET IN THE BOROUGH OF JEWETT CITY - TOWN OF GRISWOLD - CONNECTICUT" (PHASE I), DATED: 17 MARCH 2014. PREPARED BY STADIA ENGINEERING ASSOCIATES, INC. - NEW LONDON, CONNECTICUT.

PROJECT DATA	
FIELD BOOK	
DWG FILE	16-111 EXC - Rev 03.dwg
LAYOUT TAB	V-01 Existing Conditions
SHEET No.	3 OF 13

SCALE	1 INCH = 20 FEET
DWG BY	A.R. & J.A.
FIELD DATE	JUNE 2011
PROJECT No.	2016-111
DWG No.	D-230c

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 E-Mail: info@stadiainc.com

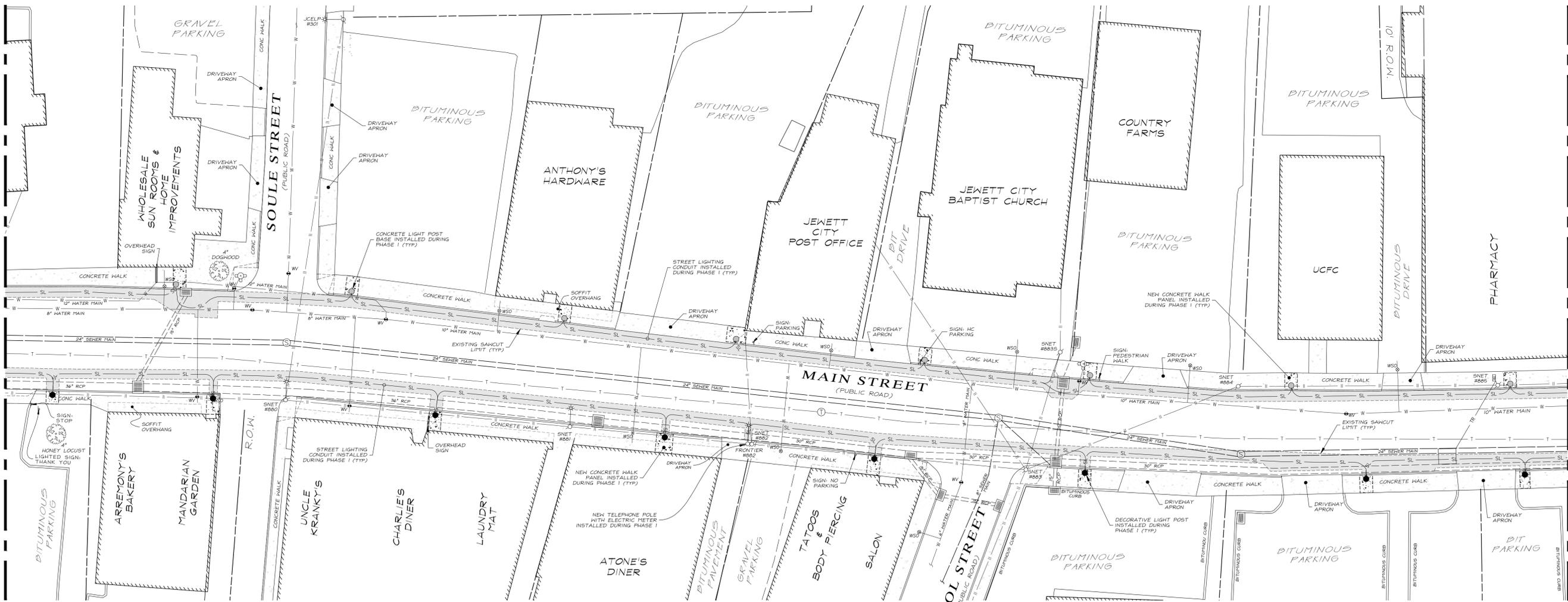
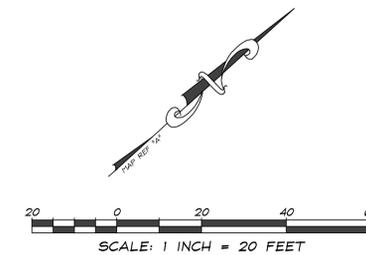
DATE	REVISIONS
5 MAY 2016	DRAWINGS RELEASED FOR MUNICIPAL REVIEW
13 MAY 2016	DRAWINGS REVISED AND RELEASED PER MUNICIPAL COMMENTS
31 MAY 2016	DRAWING SET RELEASED TO TOWN PLANNER

EXISTING CONDITIONS PLAN
 DEPICTING THE EXISTING GIS INFORMATION WITHIN THE PROJECT LIMITS OF PHASE 2 OF THE LIGHTING IMPROVEMENTS PROJECT
 MAIN STREET (CT ROUTE 12)
 BOROUGH OF JEWETT CITY
 TOWN OF GRISWOLD, CONNECTICUT

PROJECT No.	2016-111
PLOT DATE	24 JUNE 2016
DWG No.	V-01

MATCHMARK: SEE SHEET V-01

MATCHMARK: SEE SHEET V-03



LEGEND

	WATER SHUT OFF VALVE		SEWER MAIN
	WATER VALVE		OVERHEAD WIRE
	HYDRANT		TELEPHONE WIRE
	SEWER MANHOLE		WATER MAIN
	DRAINAGE MANHOLE		TRAFFIC CONTROL LINE
	TELEPHONE MANHOLE		STREET LIGHT DUCT BANK
	UNDETERMINED MANHOLE		EXISTING SAWCUT LIMITS & TEMPORARY PAVEMENT
	CATCHBASIN		NEW SIDEWALK PANEL
	UTILITY POLE		TEMPORARY BITUMINOUS SIDEWALK
	SIGN		
	PEDESTRIAN TRAFFIC LIGHT AND PUSH TO WALK ACTUATOR		
	EXISTING LIGHT POST BASE		
	EXISTING LIGHT POST		

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- THIS MAP REFLECTS LIMITED FIELD MEASUREMENTS OF PHASE I IMPROVEMENTS PERFORMED ON APRIL 15, 2016

MAP REFERENCE:

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- THE SOUTHERN NEW ENGLAND TELEPHONE COMPANY UTILITY LOCATION MAP. MARKET AREA: CONNECTICUT, NPA/NXX: 86037, EXCHANGE: JWCY-JEWETT CITY, GEO LOC: 7331, MAP TYPE: GND, S MAIN 860376 GND GRSK12, MAIN 860376 GND GRSK12, MAIN 860376 GND GRSK13, E MAIN 860376 GND GRSK14, MAIN 860376 GND GRSK15, N MAIN 860376 GND GRSK16, E MAIN 860376 GND GRSK17, MAIN 860376 GND GRSK20
- "TOWN OF GRISWOLD - BOROUGH OF JEWETT CITY - PLAN FOR LIGHTING IMPROVEMENTS ON MAIN STREET (CONNECTICUT ROUTE 12) FROM SLATER AVENUE (CONNECTICUT ROUTE 138) TO NORTH MAIN STREET/EAST MAIN STREET IN THE BOROUGH OF JEWETT CITY - TOWN OF GRISWOLD - CONNECTICUT" (PHASE I). DATED: 17 MARCH 2014. PREPARED BY STADIA ENGINEERING ASSOCIATES, INC. - NEW LONDON, CONNECTICUT.

PROJECT DATA	
FIELD BOOK	
DWG FILE	16-111 EXC - Rev 03.dwg
LAYOUT TAB	V-02 Existing Conditions
SHEET No.	4 OF 13

SCALE	1 INCH = 20 FEET
DWG BY	J.R. & R.B.
FIELD DATE	JUNE 2011
DWG DATE	JUNE 2011
PROJECT No.	2016-III
DWG No.	D-230D

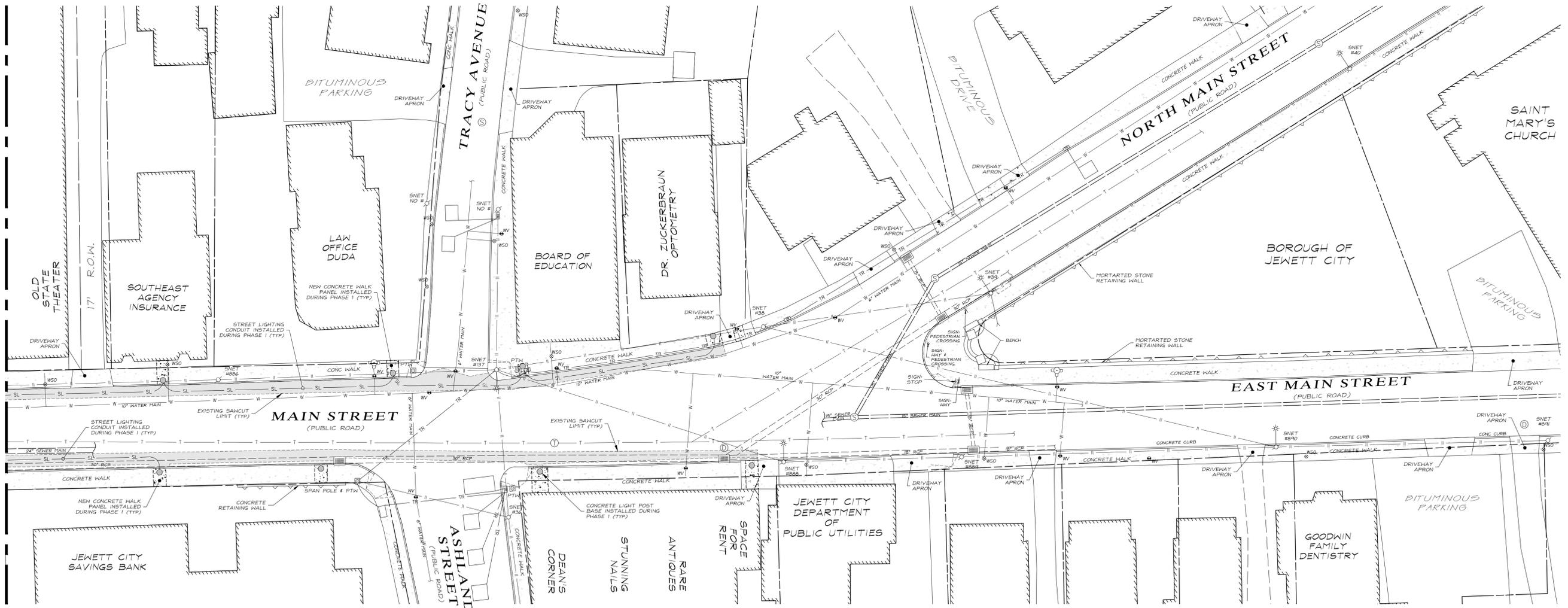
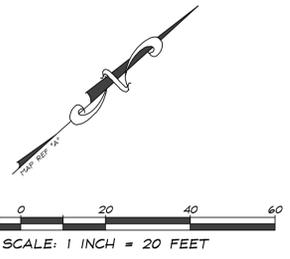
STADIA ENGINEERING ASSOCIATES, INC.
 ENGINEERS - ENVIRONMENTAL PLANNERS - SURVEYORS
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 Fax: (860) 337-4273
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 Web: www.stadiainc.com

DATE	REVISIONS
5 MAY 2016	DRAWINGS RELEASED FOR MUNICIPAL REVIEW
13 MAY 2016	DRAWINGS REVISED AND RELEASED PER MUNICIPAL COMMENTS
31 MAY 2016	DRAWING SET RELEASED TO TOWN PLANNER

EXISTING CONDITIONS PLAN
 DEPICTING THE EXISTING GIS INFORMATION WITHIN THE PROJECT LIMITS OF PHASE 2 OF THE LIGHTING IMPROVEMENTS PROJECT
 MAIN STREET (CT ROUTE 12)
 BOROUGH OF JEWETT CITY
 TOWN OF GRISWOLD, CONNECTICUT

PROJECT No.	2016-III
PLOT DATE	24 JUNE 2016
DWG No.	V-02

MATCHMARK: SEE SHEET V-02



LEGEND

	WATER SHUT OFF VALVE		SEWER MAIN
	WATER VALVE		OVERHEAD WIRE
	HYDRANT		TELEPHONE WIRE
	SEWER MANHOLE		WATER MAIN
	DRAINAGE MANHOLE		TRAFFIC CONTROL LINE
	TELEPHONE MANHOLE		STREET LIGHT DUCT BANK
	UNDETERMINED MANHOLE		EXISTING SANKCUT LIMITS & TEMPORARY PAVEMENT
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	EXISTING LIGHT POST BASE		
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MAP REFERENCE:

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S MAIN 860376 CND GR5W1
MAIN 860376 CND GR5W2
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E MAIN 860376 CND GR5W4
MAIN 860376 CND GR5W5
N MAIN 860376 CND GR5W6
E MAIN 860376 CND GR5W7
MAIN 860376 CND GR5W2
- "TOWN OF GRISWOLD - BOROUGH OF JEWETT CITY - PLAN FOR LIGHTING IMPROVEMENTS ON MAIN STREET (CONNECTICUT ROUTE 12) FROM SLATER AVENUE (CONNECTICUT ROUTE 138) TO NORTH MAIN STREET/EAST MAIN STREET IN THE BOROUGH OF JEWETT CITY - TOWN OF GRISWOLD - CONNECTICUT" (PHASE I), DATED: 17 MARCH 2014, PREPARED BY STADIA ENGINEERING ASSOCIATES, INC. - NEW LONDON, CONNECTICUT.

PROJECT DATA	
FIELD BOOK	
DWG FILE	16-111 EXC - Rev 03.dwg
LAYOUT TAB	V-01 Existing Conditions
SHEET No.	5 OF 13

SCALE	1 INCH = 20 FEET
DWG BY	A.R. & J.A.
FIELD DATE	JUNE 2011
DWG DATE	JUNE 2011
PROJECT No.	2016-III
DWG No.	D-230E

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DATE	INITIALS	REVISIONS
5 MAY 2016	J.A.	DRAWINGS RELEASED FOR MUNICIPAL REVIEW
13 MAY 2016	J.A.	DRAWINGS REVISED AND RELEASED PER MUNICIPAL COMMENTS
31 MAY 2016	J.A.	DRAWING SET RELEASED TO TOWN PLANNER

EXISTING CONDITIONS PLAN
 DEPICTING THE EXISTING GIS INFORMATION WITHIN THE PROJECT LIMITS OF PHASE 2 OF THE
LIGHTING IMPROVEMENTS PROJECT
 MAIN STREET (CT ROUTE 12)
 BOROUGH OF JEWETT CITY
 TOWN OF GRISWOLD, CONNECTICUT

PROJECT No.	2016-III
PLOT DATE	24 JUNE 2016
DWG No.	V-03

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PROJECT DATA	
FIELD BOOK	
DWG FILE	16-111 EST- Rev 03.dwg
LAYOUT TAB	EST-01 - Estimate
SHEET No.	2 OF 13

Item No.	0001521	0202000 - Earth Excavation					0202452	0212000	0219011	0406010-1	0406010-4	0406236	0406304	0601000	0921001	0921005	0970007	0971001	0975003	0980001	1002110	1003587	1008126	1012010	1107001	1111401	1118012	1206090	1210101	1210112	1302061
Item	Cut Bituminous Concrete Pavement (Cleaning Edges of Trench)	Removal of Temporary Bituminous Concrete Patching	Removal of Bituminous Concrete (Between Patch and Existing Pavement)	Removal of Bituminous Sidewalk Patches	Material of Bituminous Concrete (Between Patch and Curbing)	Test Pit	Sub-Base Course	Sedimentation Control System at CB	Bituminous Concrete - Class 1	Bituminous Concrete - Class 4	Material for Tack Coat	Cleaning and Sealing of Joints	Class "A" Concrete	Concrete Sidewalk - Thickness 5"	Concrete Sidewalk Ramp	Trafficperson (Uniformed Flagger)	Maintenance & Protection of Traffic	Mobilization	Construction Staking	Decorative Light Pole Foundation	Decorative Light Pole and Fixture	1-1/2" PVC Conduit in Trench	No. 10 Single Conductor	Pedestrian Push Button and Sign - Pole Mounted	Loop Vehicle Detector	Relocation of Traffic Signal Equipment	Relocate Sign	4" White Epoxy Resin Pavement Markings	12" White Epoxy Resin Pavement Markings	Adjust Gate Box (Water)	
Unit	LF	CY	CY	CY	CY	EA	CY	EA	TON	TON	GAL	LF	CY	SF	SF	LS	LS	LS	LS	EA	EA	LF	LF	EA	EA	EA	EA	EA	EA	EA	
Estimated Quantity	50	106	37	1	112	5	212	11	296.5	593	175	2900	2.5	55	85	1	1	1	1	2	25	60	8800	2	3	2	2	50	300	3	
Unit Cost																															
Engineer's Estimate																															

DETAILED ESTIMATE
FOR PHASE 2 OF THE PROPOSED IMPROVEMENTS ON THE
LIGHTING IMPROVEMENTS PROJECT
MAIN STREET (CT ROUTE 12)
BOROUGH OF JEWETT CITY
TOWN OF GRISWOLD, CONNECTICUT

SHEET TITLE
PROJECT No. 2016-III
PLOT DATE 24 JUNE 2016
DWG No. **EST-01**

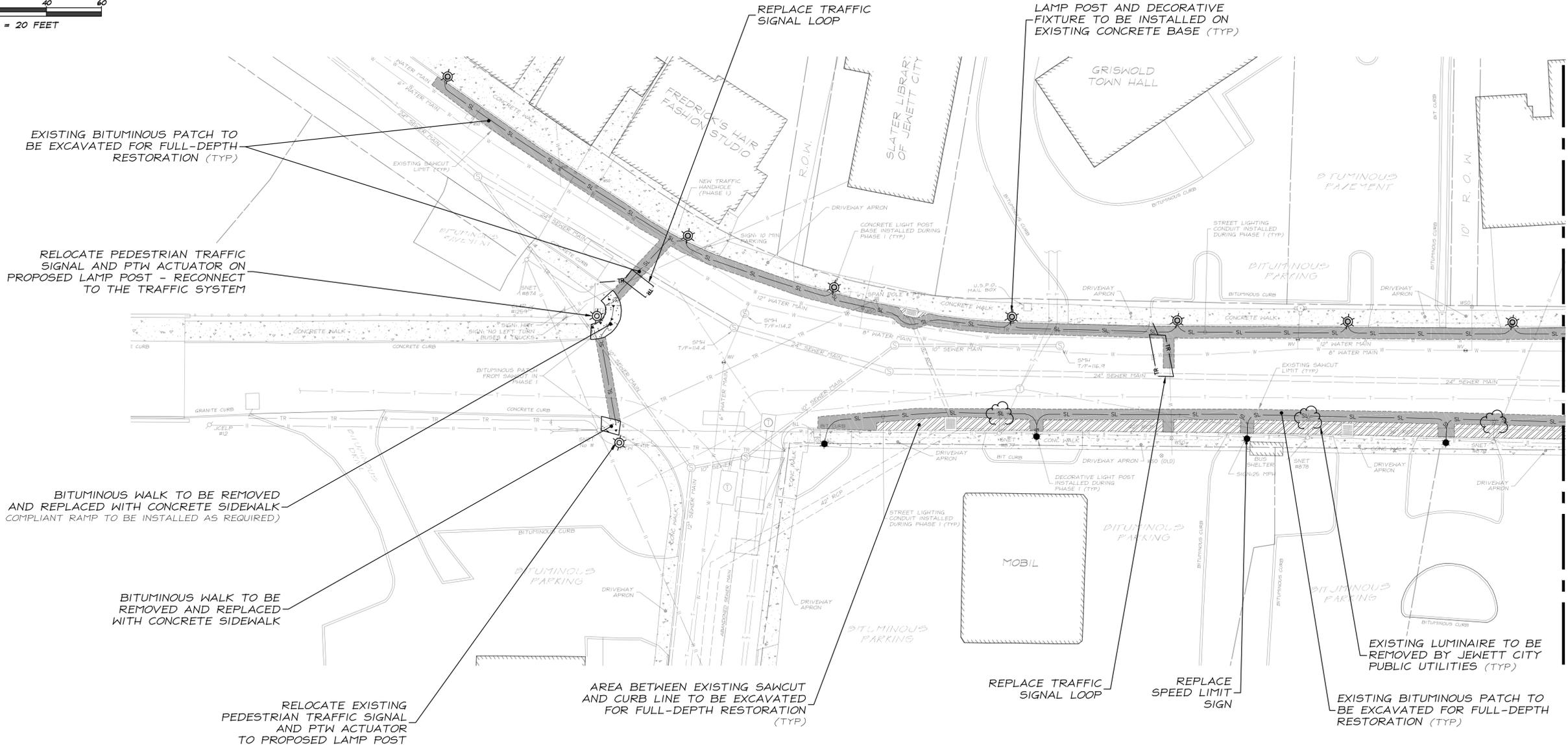
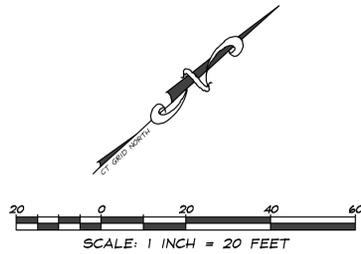
DATE	INITIALS	DESCRIPTION
5 MAY 2016	J.A.	DRAWINGS RELEASED FOR MUNICIPAL REVIEW
13 MAY 2016	J.A.	DRAWINGS REVISED AND RELEASED PER MUNICIPAL COMMENTS
31 MAY 2016	J.A.	DRAFT BIDDING SET RELEASED TO TOWN PLANNER

R E V I S I O N S



STADIA ENGINEERING ASSOCIATES, INC.
AN ENVIRONMENTAL PLANNERS - SURVEYORS FIRM
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Web: www.stadiaeng.com

SCALE
FIELD CROW J.R. & R.B.
FIELD DATE JUNE 2011
PROJECT No. 2016-III
DWG No. **D-230B**
As Noted
DWG BY J.A.
DWG DATE 26 APRIL 2016



MATCHMARK: SEE SHEET C-02

GENERAL NOTE:

- PHASE 2A INCLUDES ALL ITEMS PERTAINING TO THE INSTALLATION OF LAMP POSTS. THIS INCLUDES, BUT IS NOT LIMITED TO: INSTALLATION OF DECORATIVE LAMP POSTS AND ASSOCIATED ACCESSORY BRACKETS AND REINSTALLATION OF STREET SIGNS.
- PHASE 2B INCLUDES ALL ITEMS PERTAINING TO THE PAVING OF MAIN STREET. THIS INCLUDES, BUT IS NOT LIMITED TO: REMOVAL OF EXISTING BITUMINOUS PATCHING, SUB-BASE PREPARATION, FULL-DEPTH RESTORATION OF PERMANENT PAVEMENT, APPLICATION OF TACK COAT, AND INSTALLATION OF CONCRETE SIDEWALK PANELS.

LEGEND

	WATER SHUT OFF VALVE		SEWER MAIN
	WATER VALVE		OVERHEAD WIRE
	HYDRANT		TELEPHONE WIRE
	SEWER MANHOLE		WATER MAIN
	DRAINAGE MANHOLE		TRAFFIC CONTROL LINE
	TELEPHONE MANHOLE		EXISTING STREET LIGHT DUCT BANK
	UNDETERMINED MANHOLE		PROPOSED STREET LIGHT DUCT BANK
	CATCHBASIN		EXISTING BITUMINOUS PATCH TO BE EXCAVATED FOR RESTORATION
	UTILITY POLE		PAVEMENT TO BE EXCAVATED FOR RESTORATION
	SIGN		
	PEDESTRIAN TRAFFIC LIGHT AND PUSH TO WALK ACTUATOR		
	EXISTING LIGHT POST (PHASE 1)		
	LAMP POST AND DECORATIVE FIXTURE TO BE INSTALLED ON CONCRETE BASE		
	EXISTING LUMINAIRE AND BRACKET TO BE REMOVED BY JEWETT CITY PUBLIC UTILITIES		

NOTES:

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THE SURVEY WAS PERFORMED TO THE STANDARDS OF ACCURACY FOR A HORIZONTAL CLASS "D" DATA ACCUMULATION PLAN, AND AS SUCH RELIES ON RECORD INFORMATION AND LIMITED FIELD OBSERVATION.

THIS SURVEY WAS PREPARED TO DEPICT THE OVERALL CHARACTERISTICS OF THE SECTION OF DOWNTOWN JEWETT CITY UNDER REVIEW AS A PART OF THE SCOPE OF SERVICES FOR THE JEWETT CITY MAIN STREET CORRIDOR IMPROVEMENT STUDY.
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- CONTRACTOR TO COORDINATE DELIVERY OF OWNER-SUPPLIED FIXTURES WITH GRISWOLD DEPARTMENT OF PUBLIC WORKS.
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- CONTRACTOR TO PROVIDE ROUND CONCRETE BASE AND INSTALL LAMP POST, DECORATIVE FIXTURE, AND WIRING.
- LOCATION OF ALL UNDERGROUND UTILITIES SHOWN HEREON ARE APPROXIMATE AND ARE BASED UPON FIELD LOCATION OF VISIBLE STRUCTURES SUCH AS CATCH BASINS, MANHOLES, WATER GATES, ETC., AND COMPILING INFORMATION FROM PLANS SUPPLIED BY THE RESPECTIVE UTILITY COMPANIES AND GOVERNMENT AGENCIES. ALL CONTRACTORS WILL CONTACT CALL-BEFORE-YOU-DIG AT 1-800-922-4455 FOR LOCATION AND MARKOUT OF UTILITIES PRIOR TO ANY EXCAVATION.

REFERENCED DOCUMENTS:

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- STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION, BUR. OF ENGINEERING & HIGHWAY OPERATION DIVISION OF TRAFFIC ENGINEERS. TRAFFIC CONTROL SIGNAL LAYOUT. TOWN OF GRISWOLD, CONNECTICUT.
- TOWN OF GRISWOLD MUNICIPAL DEVELOPMENT PLAN, GRISWOLD CONNECTICUT. AUGUST 2012. TOWN OF GRISWOLD ECONOMIC DEVELOPMENT COMMISSION, STATE OF CONNECTICUT DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT
- THE SOUTHERN NEW ENGLAND TELEPHONE COMPANY UTILITY LOCATION MAP. MARKET AREA: CONNECTICUT. NPA/NNX: 86037, EXCHANGE: JWCY-JEWETT CITY, GEO LOC: 7331, MAP TYPE: CND.
S MAIN 860376 CND GRSW1
MAIN 860376 CND GRSW2
MAIN 860376 CND GRSW3
E MAIN 860376 CND GRSW4
MAIN 860376 CND GRSW5
N MAIN 860376 CND GRSW6
E MAIN 860376 CND GRSW7
MAIN 860376 CND GRSW20
- "TOWN OF GRISWOLD - BOROUGH OF JEWETT CITY - PLAN FOR LIGHTING IMPROVEMENTS ON MAIN STREET (CONNECTICUT ROUTE 12) FROM SLATER AVENUE (CONNECTICUT ROUTE 138) TO NORTH MAIN STREET/EAST MAIN STREET IN THE BOROUGH OF JEWETT CITY - TOWN OF GRISWOLD - CONNECTICUT" (PHASE I). DATED: 17 MARCH 2014. PREPARED BY STADIA ENGINEERING ASSOCIATES, INC. - NEW LONDON, CONNECTICUT.

PROJECT DATA	
FIELD BOOK	
DWG FILE	16-111 STP - Rev 03.dwg
LAYOUT TAB	C-01 STP Sheet
SHEET No.	6 OF 13

SCALE	1 INCH = 20 FEET
FIELD CROW	J.R. & R.B.
FIELD DATE	JUNE 2011
DWG No.	2016-III
DWG BY	J.A.
DWG DATE	26 APRIL 2016
DWG No.	D-230F

STADIA ENGINEERING ASSOCIATES, INC.
 ENVIRONMENTAL PLANNERS - STATE OF CONNECTICUT
 1000 Main Street, Suite 100
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 Tel: 908.237.4270
 Fax: 908.237.4270
 Email: info@stadiaeng.com
 Web: www.stadiaeng.com

DATE	REVISIONS
5 MAY 2016	DRAWINGS RELEASED FOR MUNICIPAL REVIEW
13 MAY 2016	DRAWINGS REVISED AND RELEASED PER MUNICIPAL COMMENTS
31 MAY 2016	DRAFT BIDDING SET RELEASED TO TOWN PLANNER

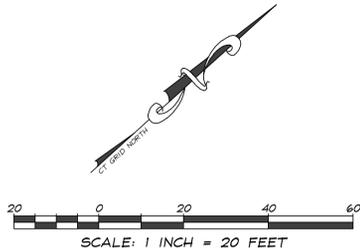
SITE DEVELOPMENT PLAN
 DEFICTING THE PROPOSED UTILITY INFRASTRUCTURE WITHIN THE PROJECT LIMITS OF PHASE 2 OF THE
LIGHTING IMPROVEMENTS PROJECT
 MAIN STREET (CT ROUTE 12)
 BOROUGH OF JEWETT CITY
 TOWN OF GRISWOLD, CONNECTICUT

SHEET TITLE

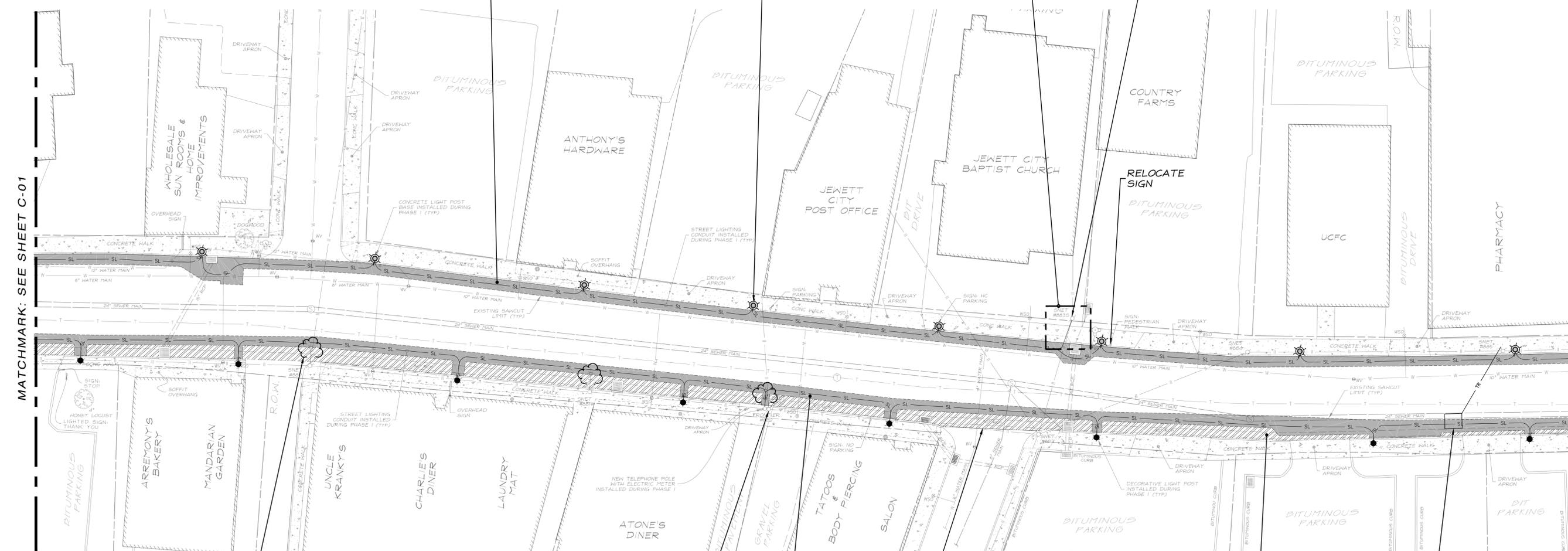
PROJECT No. 2016-III

PLOT DATE 24 JUNE 2016

DWG No. **C-01**

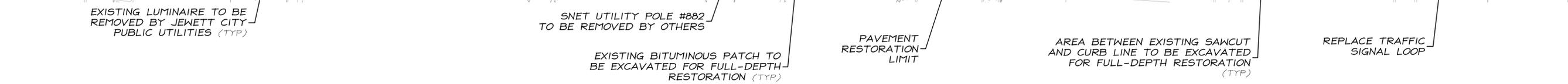


SCALE: 1 INCH = 20 FEET



MATCHMARK: SEE SHEET C-01

MATCHMARK: SEE SHEET C-03



GENERAL NOTE:

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LEGEND

	WATER SHUT OFF VALVE		SEWER MAIN
	WATER VALVE		OVERHEAD WIRE
	HYDRANT		TELEPHONE WIRE
	SEWER MANHOLE		WATER MAIN
	DRAINAGE MANHOLE		TRAFFIC CONTROL LINE
	TELEPHONE MANHOLE		EXISTING STREET LIGHT DUCT BANK
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MAIN 860376 CND GRSW3
E MAIN 860376 CND GRSW4
MAIN 860376 CND GRSW5
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PROJECT DATA	
FIELD BOOK	
DWG FILE	16-111 STP - Rev 03.dwg
LAYOUT TAB	C-02 STP Sheet
SHEET No.	7 OF 13

SCALE	1 INCH = 20 FEET
FIELD CDR	J.R. & R.B.
FIELD DATE	JUNE 2011
DWG No.	2016-III
DWG DATE	26 APRIL 2016
DWG BY	J.A.
PROJECT No.	D-230G

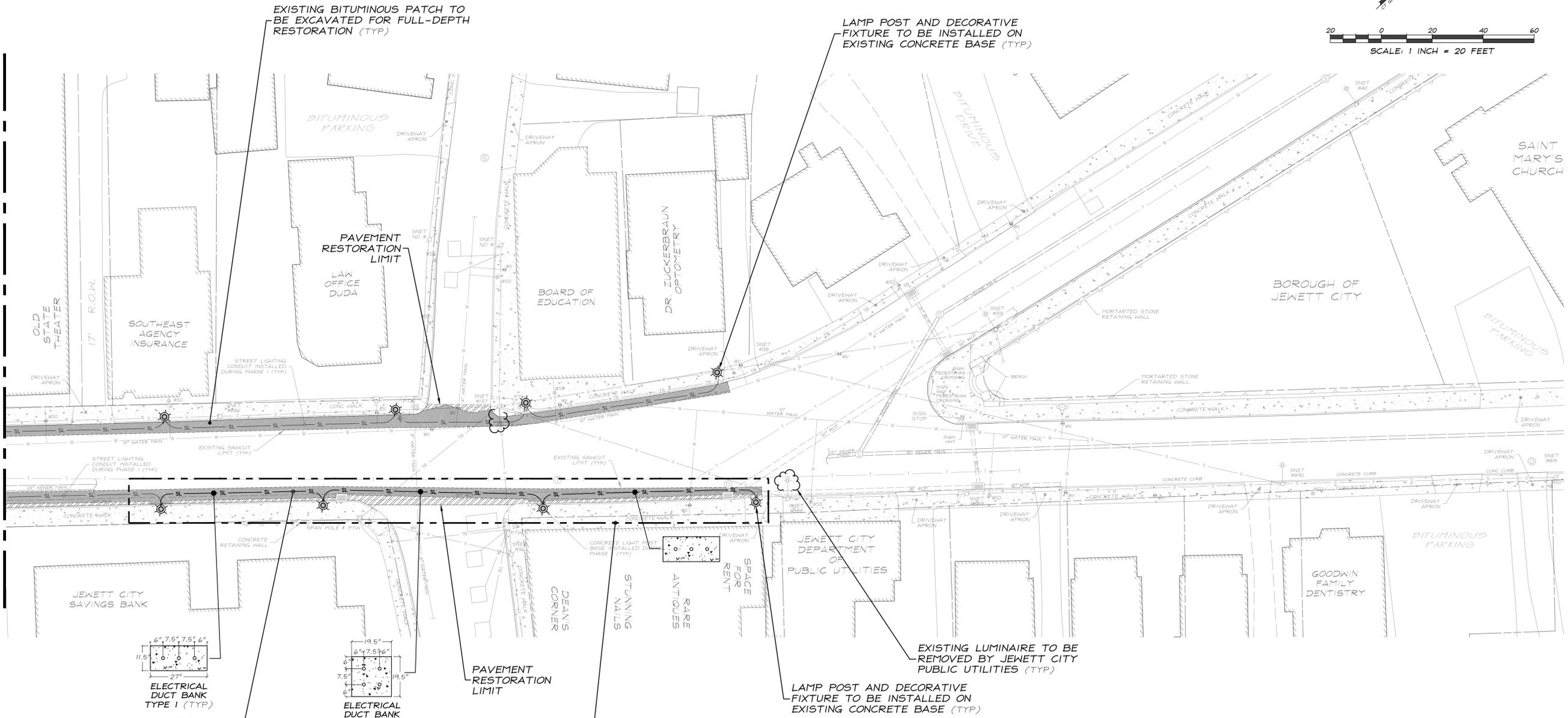
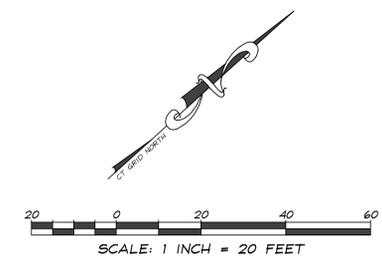
STADIA ENGINEERING ASSOCIATES, INC.
 ENGINEERS - ENVIRONMENTAL PLANNERS - SURVEYORS
 915 Vauxhall Street - Suite 103
 South Plainfield, NJ 07080
 Phone: (908) 237-4273
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DATE	REVISIONS
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SITE DEVELOPMENT PLAN
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 MAIN STREET (CT ROUTE 12)
 BOROUGH OF JEWETT CITY
 TOWN OF GRISWOLD, CONNECTICUT

PROJECT No. 2016-III
 PLOT DATE 24 JUNE 2016
 DWG No. **C-02**

MATCHMARK: SEE SHEET C-02

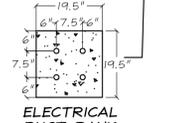
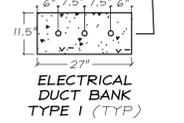


EXISTING BITUMINOUS PATCH TO BE EXCAVATED FOR FULL-DEPTH RESTORATION (TYP)

LAMP POST AND DECORATIVE FIXTURE TO BE INSTALLED ON EXISTING CONCRETE BASE (TYP)

EXISTING LUMINAIRE TO BE REMOVED BY JEWETT CITY PUBLIC UTILITIES (TYP)

LAMP POST AND DECORATIVE FIXTURE TO BE INSTALLED ON EXISTING CONCRETE BASE (TYP)



ELECTRICAL DUCT BANK IN TRENCH TO BE INSTALLED BY OTHERS (TYP)

CONDUIT TO BE INSTALLED AND TEMPORARY PAVEMENT PATCHING TO BE PERFORMED BY GRISWOLD PUBLIC WORKS DEPARTMENT

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LEGEND

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	WATER VALVE		OVERHEAD WIRE
	HYDRANT		TELEPHONE WIRE
	SEWER MANHOLE		WATER MAIN
	DRAINAGE MANHOLE		TRAFFIC CONTROL LINE
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S MAIN 860376 CND GRSH1
MAIN 860376 CND GRSH2
MAIN 860376 CND GRSH3
E MAIN 860376 CND GRSH4
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MAIN 860376 CND GRSH20
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PROJECT DATA

FIELD BOOK	
DWG FILE	16-111 STP - Rev 03.dwg
LAYOUT TAB	C-03 STP Sheet
SHEET No.	8 OF 13

1 INCH = 20 FEET

SCALE: 1 INCH = 20 FEET

STADIA ENGINEERING ASSOCIATES, INC.

ENGINEERS - ENVIRONMENTAL PLANNERS - SURVEYORS

1000 Main Street, Suite 100
New London, CT 06320
Tel: 860.337.4273
Fax: 860.337.4273

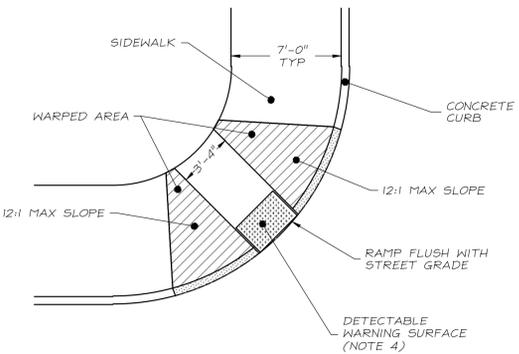
DATE: 5 MAY 2016
13 MAY 2016
31 MAY 2016

INITIALS: J.A.
J.A.
J.A.

REVISIONS:
DRAWINGS RELEASED FOR MUNICIPAL REVIEW
DRAWINGS REVISED AND RELEASED PER MUNICIPAL COMMENTS
DRAFT BIDDING SET RELEASED TO TOWN PLANNER

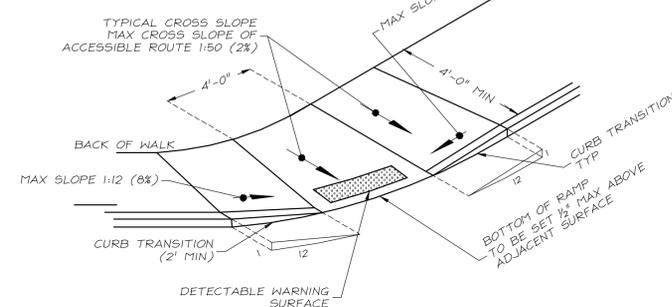
SITE DEVELOPMENT PLAN
DEPICTING THE PROPOSED UTILITY INFRASTRUCTURE WITHIN THE PROJECT LIMITS OF PHASE 2 OF THE LIGHTING IMPROVEMENTS PROJECT
MAIN STREET (CT ROUTE 12)
BOROUGH OF JEWETT CITY
TOWN OF GRISWOLD, CONNECTICUT

PROJECT No. 2016-III
PLOT DATE 24 JUNE 2016
DWG No. **C-03**

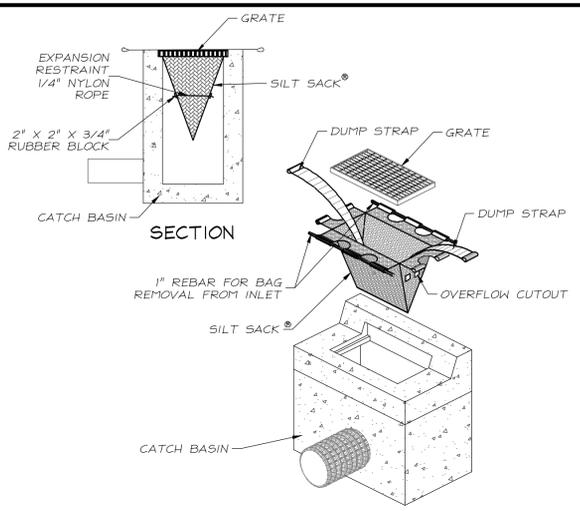


- NOTES:
1. RAMP CROSS-SECTION TO BE THE SAME AS SIDEWALK CROSS-SECTION.
 2. RAMP TO BE BROOM FINISHED IN A DIRECTION PARALLEL TO THE LENGTH OF THE RAMP.
 3. SIDEWALKS THAT CROSS DRIVEWAYS SHALL BE RAMPED TO MEET THE GRADE OF THE DRIVEWAY.
 4. FEDERAL YELLOW OR BRICK RED, TO BE USED IN SPECIFIC LOCATIONS APPROVED BY THE CITY ENGINEER.
 5. DIMENSIONS ARE SUBJECT TO CHANGE IN THE FIELD IF EXISTING CONDITIONS WILL RENDER THE RAMP LOCATIONS IMPRACTICAL OR UNSAFE.

WHEELCHAIR RAMP
NOT TO SCALE

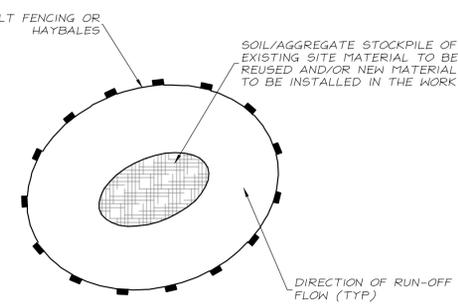


CURB CUT - TYPE E
NOT TO SCALE



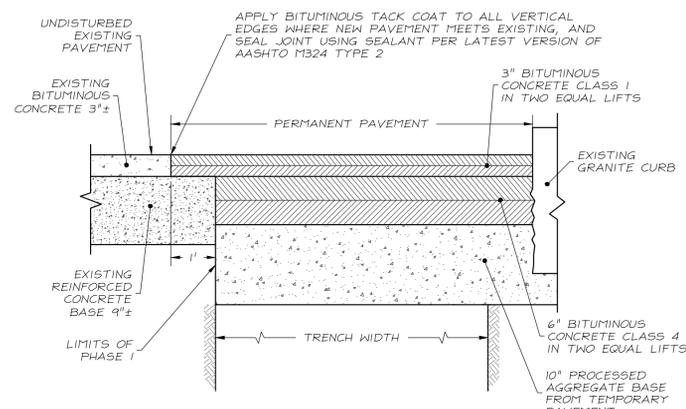
NOTE: REGULAR FLOW = 40 GAL/MIN/5F
HIGH FLOW = 200 GAL/MIN/5F

INLET SEDIMENT CONTROL DEVICE
NOT TO SCALE



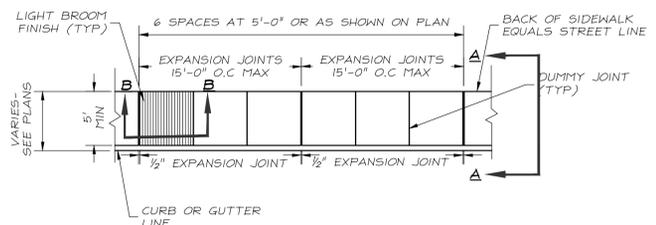
- NOTES:
1. ALL EXISTING EXCAVATED MATERIAL THAT IS NOT TO BE REUSED IN THE WORK IS TO IMMEDIATELY BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF.
 2. SOIL/AGGREGATE STOCKPILE SITES TO BE WHERE SHOWN IN THE DRAWINGS.
 3. RESTORE STOCKPILE SITES TO PRE-EXISTING PROJECT CONDITIONS AND RESEED AS REQUIRED.
 4. STOCKPILE HEIGHTS MUST NOT EXCEED 35'. STOCKPILE SLOPES MUST BE 2:1 OR FLATTER.
 5. DO NOT PLACE STOCKPILE AGAINST CURBS TO ALLOW FREE FLOW OF STORMWATER.

MATERIAL STOCKPILE
NOT TO SCALE



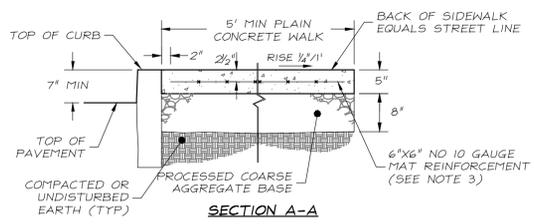
GENERAL NOTES:
TRENCH DETAILS OBTAINED FROM CTDOT

PERMANENT PAVEMENT TRENCH DETAIL
NOT TO SCALE

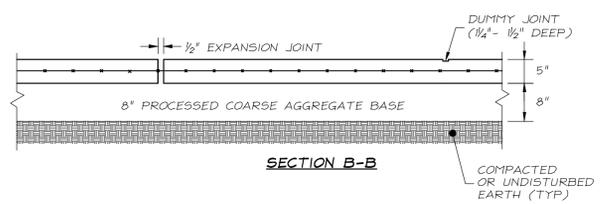


NOTE: UNLESS OTHERWISE SPECIFIED OR DIRECTED BACK OF WALK TO BE ON STREET LINE

PLAN VIEW



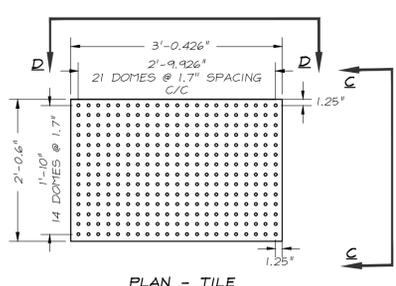
SECTION A-A



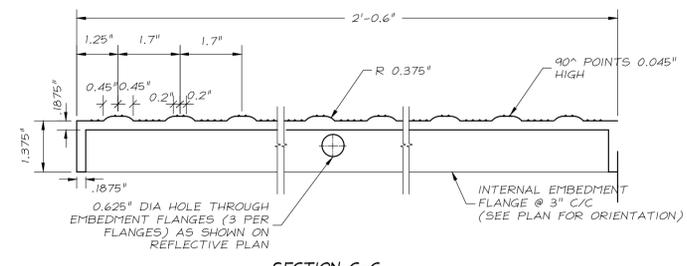
SECTION B-B

- NOTES:
1. MATERIALS, METHODS OF INSTALLATION, CURING, TESTING, SHALL CONFORM TO STATE OF CT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FORM 814A OR 815 @1995 OR CURRENT SPECIFICATION FOR SUCH WORK.
 2. ANY WALKING SURFACE SHALL BE LIGHTLY BROOMED PERPENDICULAR TO THE WAY OF TRAVEL.
 3. WIRE MESH SHALL BE PLACED 2/3" BELOW THE SIDEWALK SURFACE. MATERIAL SHALL BE 6"x6" NO 10 GAGE AND IN ACCORDANCE WITH ASTM 185 (AASHTO M55) AS SHOWN ON PLANS OR AS DIRECTED. WIRE MESH TO BE USED IN ALL COMMERCIAL SIDEWALK APPLICATIONS. MESH MAY BE OMITTED ONLY WITH THE SPECIFIC AUTHORIZATION OF THE CITY ENGINEER ON A CASE-BY-CASE BASIS.

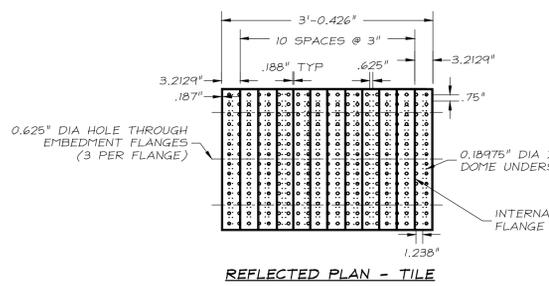
TYPICAL SIDEWALK
NOT TO SCALE



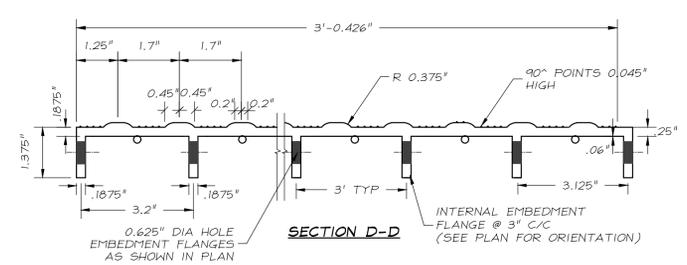
PLAN - TILE



SECTION C-C

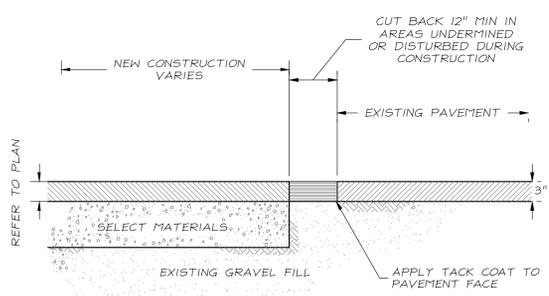


REFLECTED PLAN - TILE



SECTION D-D

DETECTABLE WARNING SURFACE
NOT TO SCALE



PAVEMENT SAW CUT
NOT TO SCALE

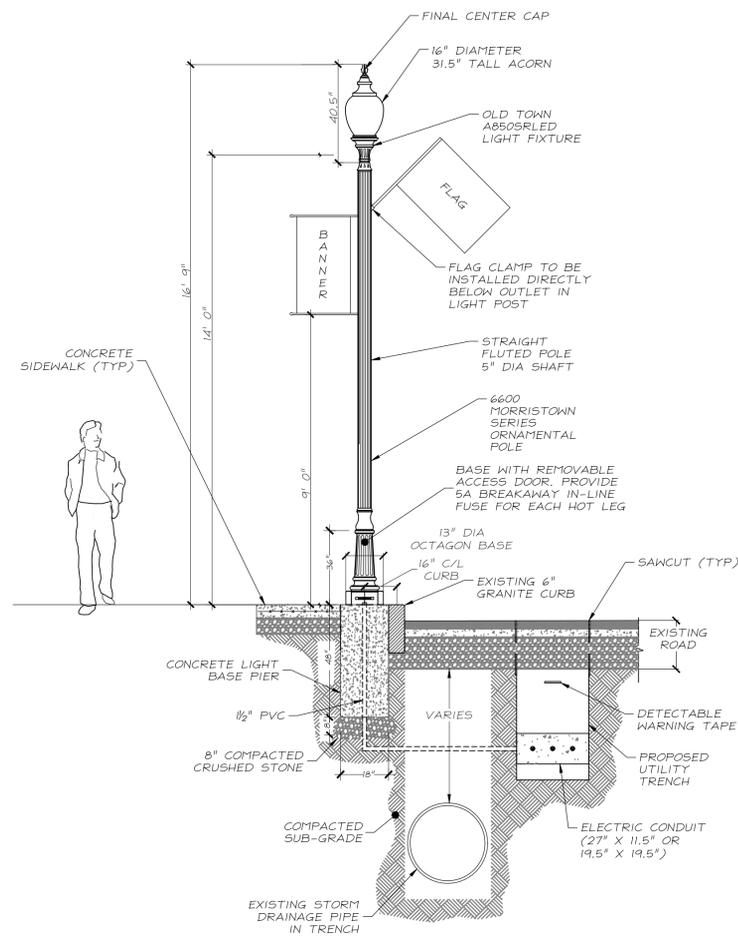
As Noted	
DWG BY: J.A.	DWG DATE: 26 APRIL 2016
FIELD CROW: J.R. & R.B.	FIELD DATE: JUNE 2011
PROJECT No.:	2016-III
D-2301	

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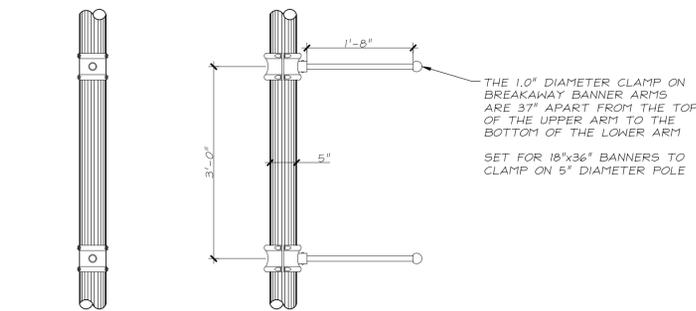
DATE	REVISIONS
5 MAY 2016	DRAWINGS RELEASED FOR MUNICIPAL REVIEW
13 MAY 2016	DRAWINGS REVISED AND RELEASED PER MUNICIPAL COMMENTS
31 MAY 2016	DRAFT BIDDING SET RELEASED TO TOWN PLANNER

DETAILS & NOTES
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MAIN STREET (CT ROUTE 12)
BOROUGH OF JEWETT CITY
TOWN OF GRISWOLD, CONNECTICUT

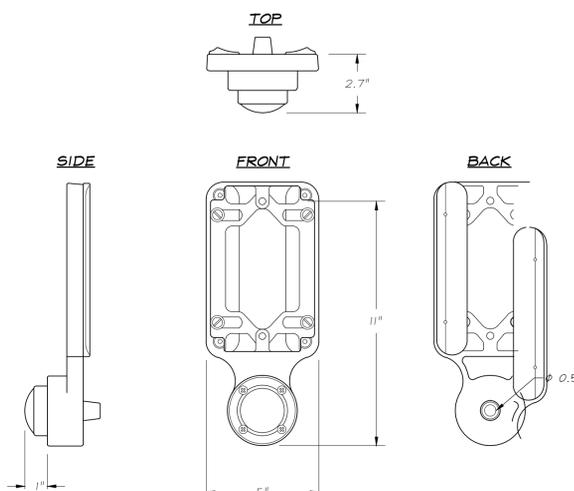
PROJECT DATA	
FIELD BOOK	
DWG FILE	16-111 DET - Rev 03.dwg
LAYOUT TAB	D-01 Details
SHEET No.	9 OF 13



DECORATIVE LIGHT & POLE
NOT TO SCALE



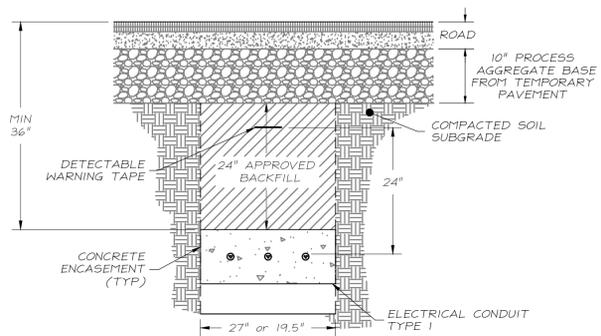
SET OF CLAMPS ON BREAKAWAY BANNER ARMS
NOT TO SCALE



NOTES:

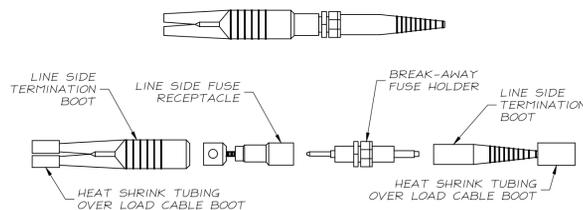
1. PEDESTRIAN PUSHBUTTON MANUFACTURED BY MCCAIN, INC.
2. PEDESTRIAN PUSHBUTTON TO BE USED IN CONJUNCTION WITH MCCAIN INC. 7.75"x5.0" PEDESTRIAN PUSHBUTTON PLATE OR APPROVED EQUAL. PEDESTRIAN PUSHBUTTON PLATE IS TO BE CONSISTENT WITH MUTCD R10-4B.

PEDESTRIAN PUSHBUTTON
NOT TO SCALE



NOTE: CONTRACTOR TO INSTALL AN UNDERGROUND FACILITY WARNING TAPE IN TRENCH WITH 24" MIN SEPARATION ABOVE UTILITY.

ELECTRICAL TRENCH WITH DUCT BANK TYPE 1
NOT TO SCALE

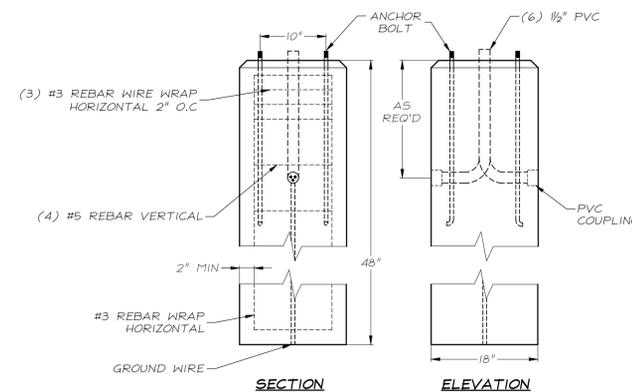
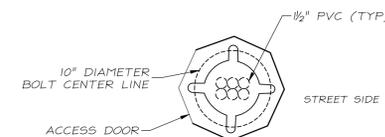


- NOTES:
- 5A CLAMP
 - 20A RECEPTACLE

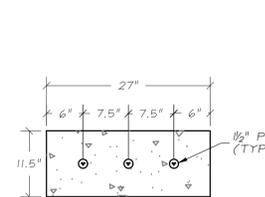
BREAK-AWAY FUSE HOLDER
NOT TO SCALE

ELECTRICAL NOTES:

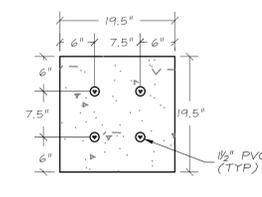
1. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH ALL APPLICABLE CODES, AND SHALL BE ACCEPTABLE TO ALL AUTHORITIES HAVING JURISDICTION, WHERE A CONFLICT EXISTS BETWEEN CODES, PLANS AND SPECIFICATIONS, OR AUTHORITIES HAVING JURISDICTION, THE MORE STRINGENT REQUIREMENTS SHALL APPLY.
2. ALL ELECTRICAL CONDUCTORS SHALL BE 100% COPPER, AND SHALL BE OF TYPE THHN. INSULATION.
3. ALL CONDUIT SHALL HAVE A SEPARATE EQUIPMENT GROUNDING CONDUCTOR.
4. UNDERGROUND CONDUIT SHALL BE SCHEDULE 40 OR 80 PVC UNLESS INDICATED OTHERWISE ON THE PLANS.
5. VERIFY LOCATIONS OF SIGNAL REPLACEMENT LAMP POST BASES, CONTROL ENCLOSURES, ETC IN THE FIELD.
6. COORDINATE ALL ELECTRICAL WORK WITH THE WORK OF OTHER TRADES.
7. LUMINARIES SHALL BE OWNER PROVIDED WITH LAMPS, ETC FOR A COMPLETE INSTALLATION.
8. THE ENGINEER IS NOT A GUARANTOR OF THE INSTALLING CONTRACTORS WORK; RESPONSIBLE FOR SAFETY IN, ON OR ABOUT THE WORK SITE; IN CONTROL OF THE SAFETY OR ADEQUACY OF ANY EQUIPMENT, BUILDING COMPONENTS, SCAFFOLDING, OR OR OTHER RELATED WORK AIDS; OR RESPONSIBLE FOR SUPERINTENDING THE WORK.
9. CONTRACTOR SHALL ORDER MATERIALS SUFFICIENTLY IN ADVANCE SO THAT DELIVERY CAN BE MADE WITHIN THE CONSTRUCTION PERIOD. NO ALLOWANCE SHALL BE MADE IN THE FUTURE FOR MATERIALS THAT HAVE A LONG DELIVERY SCHEDULE IF THEY HAVE NO BEEN ORDERED WITH THE DELIVERY SCHEDULE FACTORED IN.
10. DURING THE COURSE OF CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN A CLEAN SET OF ELECTRICAL PRINTS AND ONTO WHICH THE CONTRACTOR SHALL CLEARLY MARK IN RED, ANY DEVIATIONS FROM THE PLANS AND SPECIFICATIONS. AT THE COMPLETION OF THE CONTRACTORS SHALL MARK THE PRINTS "RECORD DRAWINGS". DATE, SIGN AND RETURN THE PRINTS TO THE OWNER.
11. BIDDERS WARRANTY: BY THE ACT OF SUBMITTING A BID FOR THE PROPOSED CONTRACT, THE BIDDER WARRANTS THAT:
 - A. THE BIDDER AND ALL SUBCONTRACTORS THE BIDDER INTEND OF USE HAVE CAREFULLY AND THOROUGHLY REVIEWED THE CONSTRUCTION CONTRACT DOCUMENTS AND HAVE FOUND THEM COMPLETE AND FREE FROM AMBIGUITIES AND SUFFICIENT FOR THE PURPOSE INTENDED; FURTHER THAT.
 - B. THE BIDDER AND ALL WORKMEN, EMPLOYEES AND SUBCONTRACTORS THE BIDDER INTENDS TO USE ARE SKILLED AND EXPERIENCED IN THE TYPE OF CONSTRUCTION REPRESENTED BY THE CONSTRUCTION DOCUMENTS BID UPON; FURTHER THAT.
 - C. NEITHER THE BIDDER NOR ANY OF THE BIDDERS, EMPLOYEES, AGENTS, INTENDED SUPPLIERS OR SUBCONTRACTORS HAVE RELIED UPON ANY VERBAL REPRESENTATIONS ALLEGEDLY FROM THE OWNER, THE OWNER'S EMPLOYEES OR AGENTS INCLUDING ARCHITECT, ENGINEERS, CONSULTANTS IN ASSEMBLING THE BID FIGURE; FURTHER THAT.
 - D. THE BID FIGURE IS BASED SOLELY UPON THE CONSTRUCTION CONTRACT DOCUMENTS AND PROPERLY ISSUED WRITTEN ADDENDA, AND NOT UPON ANY OTHER WRITTEN REPRESENTATION.
14. SHOP DRAWINGS: THE PURPOSE OF SHOP DRAWINGS IS TO ENSURE THAT THE CONTRACTOR UNDERSTANDS THE INTENT OF THE ENGINEER'S DESIGN AND TO FILL IN GAPS NOT SPECIFICALLY COVERED BY THE CONSTRUCTION CONTRACT DOCUMENTS. THE SHOP DRAWING REVIEW PROCESS DOES NOT CONSTITUTE APPROVAL FOR DEVIATIONS OR CHANGES FROM THE CONSTRUCTION CONTRACT DOCUMENTS. REQUEST FOR DEVIATIONS AND CHANGES MUST BE MADE SEPARATELY IN WRITING. FAILURE BY THE ENGINEER TO NOTICE CHANGES OR DEVIATIONS DOES NOT RELEASE THE CONTRACTOR FROM COMPLYING WITH THE CONSTRUCTION CONTRACT DOCUMENTS. WHERE ANY CONFLICT MAY ARISE IN SHOP DRAWINGS AND CONSTRUCTION CONTRACT DOCUMENTS, THE CONSTRUCTION CONTRACT DRAWINGS SHALL TAKE PRECEDENCE. SHOP DRAWINGS ARE REQUIRED FOR: LAMP POSTS, LUMINARIES, BREAK-AWAY FUSEHOLDERS, LOAD CENTERS; NEMA 3R CONTROL ENCLOSURES, CONTRACTORS, TIME CLOCKS, AND SELECTOR SWITCHES.



DECORATIVE LAMP FOUNDATION
NOT TO SCALE



ELECTRICAL DUCT BANK TYPE 1
NOT TO SCALE



ELECTRICAL DUCT BANK TYPE 2
NOT TO SCALE

PROJECT DATA	
FIELD BOOK	
DWG FILE	16-111 DET - Rev 03.dwg
LAYOUT TAB	D-02 Details
SHEET No.	10 OF 13

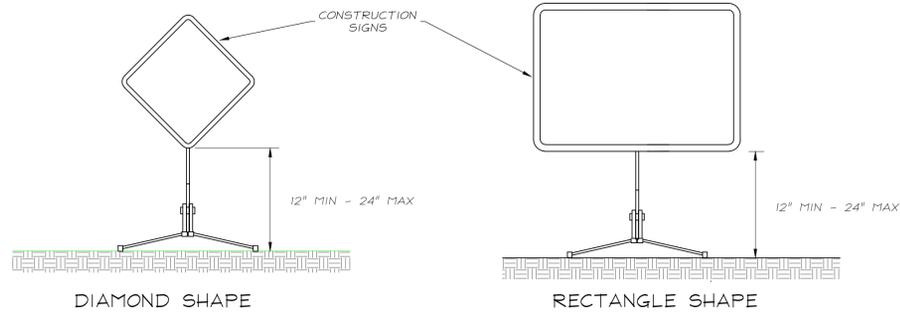
As Noted	
DWG BY	J.A.
FIELD DATE	JUNE 2011
DWG DATE	JUNE 2011
PROJECT No.	2016-111
DWG No.	D-230J

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DATE	INITIALS	REVISIONS
5 MAY 2016	J.A.	DRAWINGS RELEASED FOR MUNICIPAL REVIEW
13 MAY 2016	J.A.	DRAWINGS REVISED AND RELEASED PER MUNICIPAL COMMENTS
31 MAY 2016	J.A.	DRAFT BIDDING SET RELEASED TO TOWN PLANNER

DETAILS & NOTES
MISCELLANEOUS DETAILS FOR PHASE 2 OF THE PROPOSED IMPROVEMENTS ON THE LIGHTING IMPROVEMENTS PROJECT
MAIN STREET (CT ROUTE 12)
BOROUGH OF JEWETT CITY
TOWN OF GRISWOLD, CONNECTICUT

PROJECT No. 2016-111
PLOT DATE 24 JUNE 2016
DWG No. **D-02**

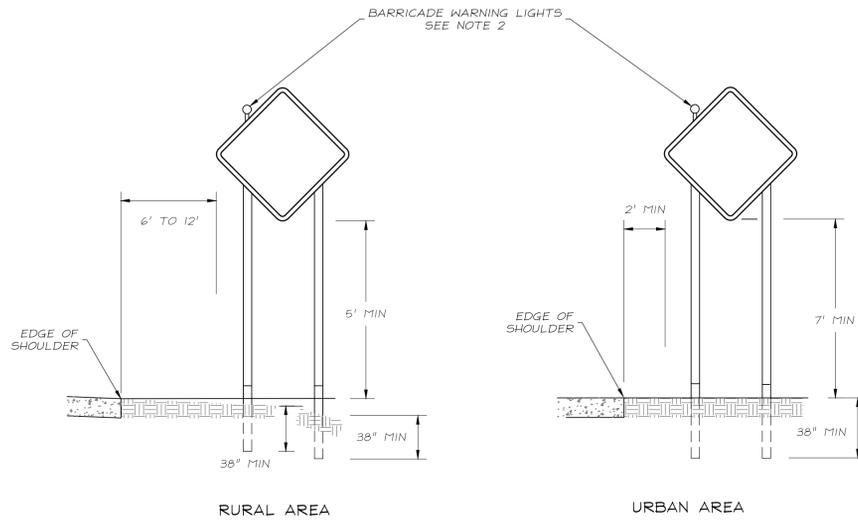


PORTABLE CONSTRUCTION SIGNS

NOT TO SCALE

NOTES:

- SIGNS AND THEIR PORTABLE SUPPORTS SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 (TL-3) AND THE LATEST EDITION OF THE MUTCO.
- MOUNTING HEIGHT OF SIGNS SHALL BE A MINIMUM OF 12" AND A MAXIMUM OF 24".
- THE ENGINEER RESERVES THE RIGHT TO REJECT AND SUPPORT DEEMED UNSUITABLE FOR THE PURPOSE INTENDED.
- PORTABLE SIGN SUPPORTS SHALL BE STABILIZED IN A MANNER THAT WILL NOT AFFECT THEIR COMPLIANCE WITH NCHRP REPORT 350 (TL-3).

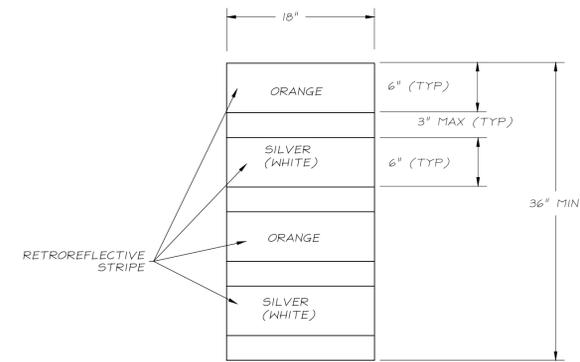


**PLACEMENT OF CONSTRUCTION SIGNS
TYPICAL LONG TERM INSTALLATION**

NOT TO SCALE

NOTES:

- SUPPORTS SHALL BE METAL SIGN POSTS AND HAVE BREAK-AWAY FEATURES. SEE TYPICAL SHEETS:
 *TYPICAL SIGN SUPPORT AND SIGN PLACEMENT DETAILS - GORE
 TYPICAL METAL SIGN POSTS AND SIGN MOUNTING DETAILS
 TYPICAL SQUARE METAL SIGN POSTS AND SIGN MOUNTING DETAILS
- AS REQUIRED, WARNING LIGHTS ARE TO BE MOUNTED BEHIND THE SIGN SO THAT ONLY THE ILLUMINATED PORTION IS EXPOSED TO VIEW. MOUNT ON THE EDGE OF SIGN NEAREST TRAFFIC LANE.

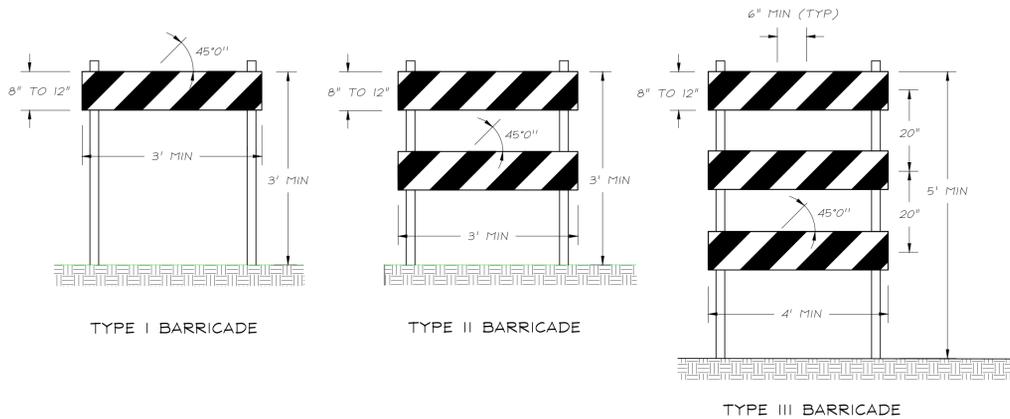


TRAFFIC DRUM - FRONT VIEW

NOT TO SCALE

NOTES:

- TRAFFIC DRUM SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 AND THE LATEST EDITION OF THE MUTCO.
- THE ENGINEER RESERVES THE RIGHT TO REJECT ANY DRUM DEEMED UNSUITABLE FOR THE PURPOSE INTENDED.
- THE ENTIRE AREA OF ORANGE AND WHITE STRIPES SHALL BE RETROREFLECTIVE SHEETING AS REQUIRED IN THE SPECIFICATIONS.
- THE SECTIONS OF DRUMS NOT COVERED WITH RETROREFLECTIVE STRIPES SHALL BE ORANGE.

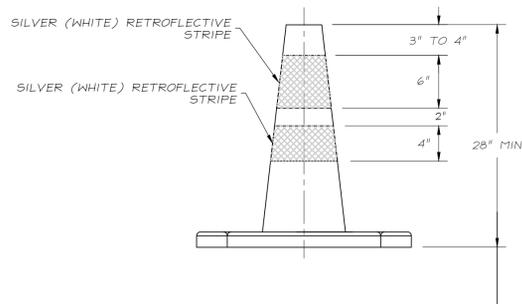


CONSTRUCTION BARRICADES

NOT TO SCALE

NOTES:

- CONSTRUCTION BARRICADES SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 (TL-3) AND THE LATEST EDITION OF THE MUTCO.
- MARKINGS FOR BARRICADE RAILS SHALL BE ALTERNATE ORANGE AND WHITE STRIPES SLOPING DOWNWARD IN THE DIRECTION TRAFFIC IS TO PASS. 6" WIDE STRIPES SHALL BE USED.
- THE ENTIRE AREA OF ORANGE AND WHITE STRIPES SHALL BE RETROREFLECTIVE SHEETING AS REQUIRED IN THE SPECIFICATIONS. RAILS FOR TYPE I AND TYPE II BARRICADES SHALL BE RETROREFLECTIVE ON BOTH SIDES. WHERE TRAFFIC PASSES ONLY IN ONE DIRECTION OF TRAVEL, ONLY THE SIDE FACING TRAFFIC SHALL BE RETROREFLECTIVE.
- THE ENGINEER RESERVES THE RIGHT TO REJECT ANY BARRICADE DEEMED UNSUITABLE FOR THE PURPOSE INTENDED.
- CORNERS OF THE BARRICADE RAILS SHALL BE ROUNDED.

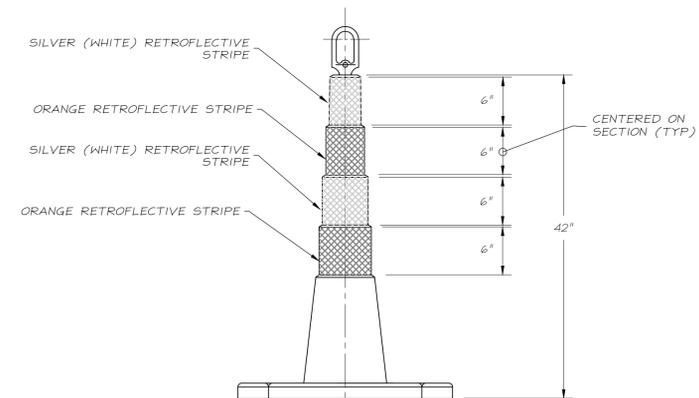


TRAFFIC CONE

NOT TO SCALE

NOTES:

- TRAFFIC CONES SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 AND THE LATEST EDITION OF THE MUTCO.
- CONES SHALL BE PREDOMINATELY FEDERAL ORANGE IN COLOR AND RETROREFLECTIVE AS REQUIRED IN THE SPECIFICATIONS.
- IF RUBBER CONES ARE USED, THEY SHALL HAVE INTERIOR RIBS FOR RIGIDITY.
- IF PLASTIC CONES ARE USED, THEY SHALL BE COLOR IMPREGNATED.
- THE ENGINEER RESERVES THE RIGHT TO REJECT ANY CONE DEEMED UNSUITABLE FOR THE PURPOSED INTENDED.



42" TRAFFIC CONE

NOT TO SCALE

As Noted	
DESIGNED BY: J.R. 8 R.B.	DRAWN BY: J.A.
FIELD DATE: JUNE 2011	DATE: 26 APRIL 2016
PROJECT No. 2016-III	DWG No. D-230K

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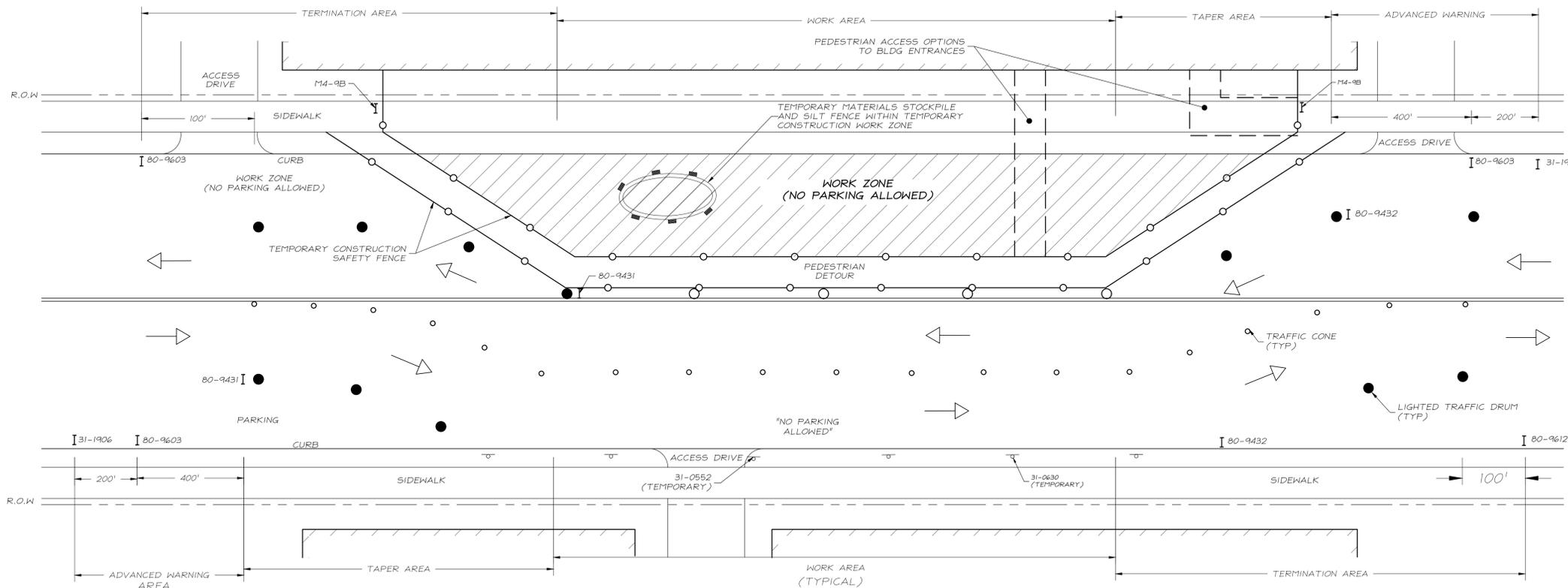
DATE	INITIALS	REVISIONS
5 MAY 2016	J.A.	DRAWINGS RELEASED FOR MUNICIPAL REVIEW
13 MAY 2016	J.A.	DRAWINGS REVISED AND RELEASED PER MUNICIPAL COMMENTS
31 MAY 2016	J.A.	DRAFT BIDDING SET RELEASED TO TOWN PLANNER

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 DEFICITTING MISCELLANEOUS DETAILS FOR PHASE 2 OF THE PROPOSED IMPROVEMENTS ON THE
LIGHTING IMPROVEMENTS PROJECT
 MAIN STREET (CT ROUTE 12)
 BOROUGH OF JEWETT CITY
 TOWN OF GRISWOLD, CONNECTICUT

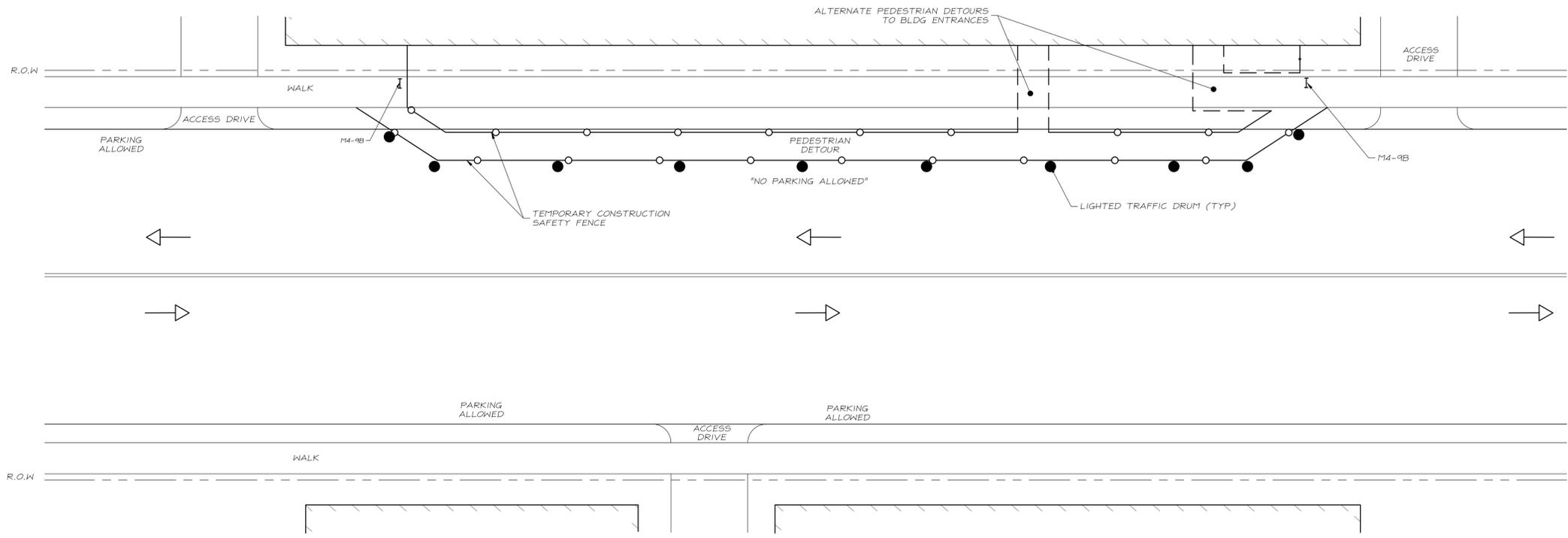
PROJECT No. 2016-III
PLOT DATE 24 JUNE 2016
DWG No. D-03

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PROJECT DATA	
FIELD BOOK	
DWG FILE	16-111 DET - Rev 02.dwg
LAYOUT TAB	D-03 Details
SHEET No.	11 OF 13



TRAFFIC CONTROL PLAN DURING CONSTRUCTION HOURS
NOT TO SCALE

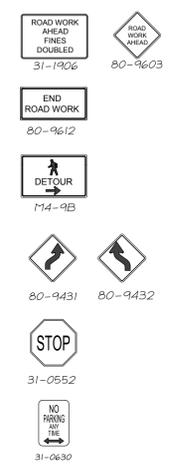


TRAFFIC CONTROL PLAN DURING CONSTRUCTION OFF-WORK HOURS
NOT TO SCALE

NOTES:

1. DURING CONSTRUCTION WORK HOURS, A MIN OF 2-12' LANES OF 2 WAY TRAFFIC AND 5' WIDE PEDESTRIAN DETOUR SHALL BE DIVERTED AROUND WORK ZONE AS SHOWN.
2. DURING CONSTRUCTION OFF-WORK HOURS (DAY OR NIGHT), TRAFFIC SHALL DIVERT BACK TO 2-12' LANES OF 2-WAY TRAFFIC AND PEDESTRIAN DETOUR MOVED TO THE EDGE OF THE ROAD AS SHOWN. CONES AND TEMPORARY PARKING SIGNS SHALL BE REMOVED AND STORED.
3. DURING CONSTRUCTION OF ALTERNATING SIDES OF THE ROAD, MAINTENANCE AND PROTECTION OF TRAFFIC SHALL BE CONSISTENT WITH THIS PLAN.
4. PEDESTRIAN ACCESS TO ALL BUSINESS SHALL REMAIN OPEN AT ALL TIMES UNLESS CONTRACTOR COORDINATES OTHER ACCESS WITH BUSINESS OWNER.
5. ACCESS DRIVES SHALL REMAIN OPEN AT ALL TIMES UNLESS CONTRACTOR COORDINATES OTHER ACCESS WITH BUSINESS OWNER. ANY ACCESS DRIVE CLOSURES MUST BE APPROVED BY THE TOWN ENGINEER AND FIRE MARSHAL.
6. ALL SIDEWALKS AND ROADWAY SHALL BE FULLY PASSABLE ON WEEKENDS WHEN POSSIBLE.
7. ALL SIDEWALKS AND ROADWAY SHALL BE FULLY PASSABLE WITH NO CONSTRUCTION ZONES ON MAIN STREET OVER THANKSGIVING DAY WEEKEND AND THE LIGHT PARADE WEEKEND IN DECEMBER.
8. THE COSTS OF ALL SIGNS, CONES, DRUMS, FENCING, AND ALL OTHER TRAFFIC CONTROL DEVICES SHALL BE INCLUDED IN THE MAINTENANCE AND PROTECTION OF TRAFFIC.

CONE / DRUM SPACING
≤ 40 MPH 20' MIN



LEGEND

- TRAFFIC CONE
- TRAFFIC DRUM
- TEMPORARY CONSTRUCTION SIGN SUPPORT
- SIGN AND SINGLE POST
- ← TRAFFIC FLOW
- TEMPORARY CONSTRUCTION ZONE

PROJECT DATA	
FIELD BOOK	
DWG FILE	16-111 DET - Rev 02.dwg
LAYOUT TAB	D-05 Details - Traffic Control
SHEET No.	13 OF 13

As Noted

SCALE

FIELD BOOK: J.R. & R.B. DWG BY: J.A. DWG DATE: 26 APRIL 2016

FIELD DATE: JUNE 2011 PROJECT NO.: 2016-III

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ENGINEERS • ENVIRONMENTAL PLANNERS • SURVEYORS
Eastern Connecticut Office
Western Connecticut Office
New London, Connecticut 06320

REVISIONS

DATE	INITIALS	DESCRIPTION
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BOROUGH OF JEWETT CITY
TOWN OF GRISWOLD, CONNECTICUT

PROJECT No. 2016-III

PLOT DATE: 24 JUNE 2016

DWG No. **D-05**

D-230M