

STATE OF MAINE DEPARTMENT OF TRANSPORTATION



DRESDEN

LINCOLN

STATE ROUTES 128 & 197

FEDERAL AID PROJECT NO. STP-1914(000)X

PLAN LEGEND

Town, County, State	-----	Centerline-Existing	-----
Property Lines	-----	Centerline-Proposed	-----
R/W Lines-Existing	-----	Travelway-Existing	-----
R/W Lines-Proposed	-----	Travelway-Proposed	-----
Culvert-Existing	=====	Railroad	=====
Culvert Proposed	=====	Catch Basins	▣ Existing ■ Proposed
Curbing	Existing Proposed	Manholes	○ Existing ● Proposed
Type 1	=====	Proposed Underdrain	-----
Type 3	=====	Proposed Ditch	-----
Type 5	=====	Existing Ditch	-----
Outline of Bodies of Water	=====	Utility Poles	◇ Existing ◆ Proposed
Ledge	=====	Fire Hydrants	⊙ Existing ⊙ Proposed
Buildings	=====	Existing Water Line	-----
Trees	Conifer Deciduous	Existing San. Sewer	-----
Tree Line	=====	Existing San. Sewer Manhole	⊙
Clearing Limit Line	CLL-----CLL	Guardrail-Existing	-----
		Guardrail-Proposed	-----
		Guardrail-Cable, Other	-----

INDEX OF SHEETS

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LAYOUT SCALE



GP Gorrill-Palmer Consulting Engineers, Inc.
 PO Box 1237 Engineering Excellence Since 1998 207-657-6910
 15 Shaker Road FAX: 207-657-6912
 Gray, ME 04039 E-Mail: mail@gorrillpalmer.com

PROJECT LOCATION:	In the town of Dresden at the intersection of State Routes 128 & 197
PROGRAM AREA:	Operational and safety improvements
OUTLINE OF WORK:	Flashing Beacon Project

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	APPROVED	DATE
COMMISSIONER: <i>[Signature]</i>		10/18/11
CHIEF ENGINEER: <i>[Signature]</i>		10-17-11



<i>[Signature]</i>	SIGNATURE	9/6/11	P.E. NUMBER	10-14-11	DATE
S. LANDRY					
R. NORWOOD					
GORRILL-PALMER					

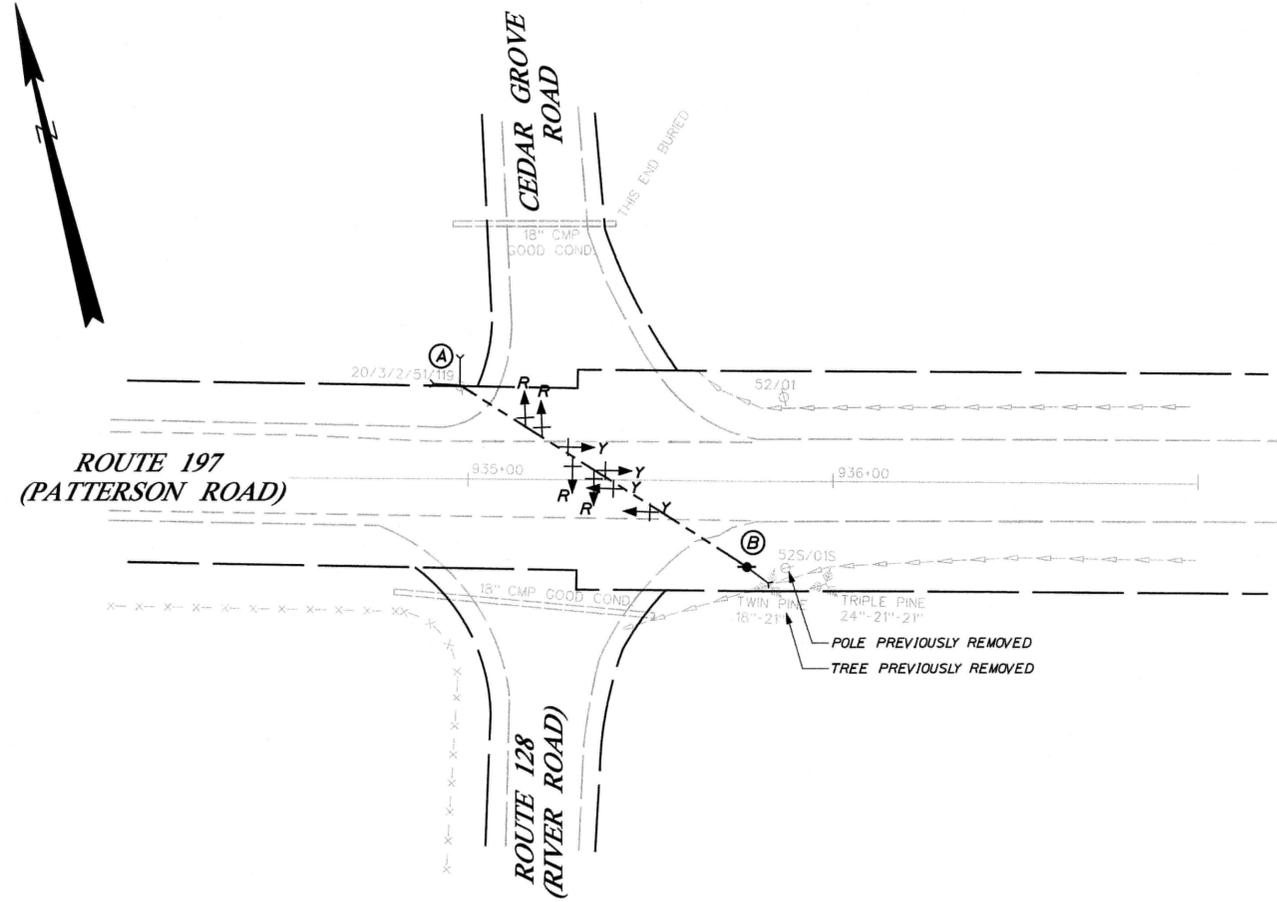
PROGRAM	TRAFFIC
PROJECT MANAGER	S. LANDRY
DESIGNER	R. NORWOOD
CONSULTANT	GORRILL-PALMER
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

DRESDEN
STATE ROUTES 128 & 197
TITLE SHEET

SHEET NUMBER
1
OF 2

PIN 19140.00 STP-1914(000)X

Date: 10/14/2011
Username: common
Division: HIGHWAY
Filename: ... \DGN\HIGHWAY\WSTA\001_TITLE.dgn

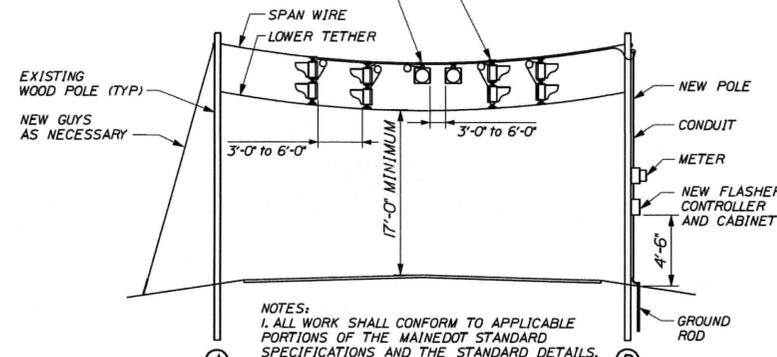


EQUIPMENT SCHEDULE			
DESIGNATION	FATIGUE CATEGORY	ITEM	DESCRIPTION
A		EXISTING UTILITY POLE	SPAN WIRE, LOWER TETHER, FLASHING EXPANDED VIEW LED VEHICULAR HEADS; ATTACH 2 NEW GUYS TO EXISTING ANCHORS. ATTACH NEW SPAN WIRE TO POLE AT A HEIGHT OF 2' ABOVE GRADE
B		WOOD POLE	SPAN WIRE, LOWER TETHER, FLASHING EXPANDED VIEW LED VEHICULAR HEADS, LAG AND ANCHOR, AND CONTROLLER CABINET

LEGEND	
●	PROPOSED WOOD POLE
⊙	EXISTING UTILITY POLE
⊕	VEHICULAR SIGNAL HEAD
—	SPAN WIRE
—	GUY WIRE ANCHOR

FLASHING 12 INCH RED LED VEHICULAR HEADS, UNLESS NOTED OTHERWISE. PLACE HEADS AS NEEDED ON SPAN WIRE TO ALIGN WITH APPROACHING VEHICLES. TOP BEACONS SHALL FLASH SIMULTANEOUSLY ON EACH APPROACH. BOTTOM RED BEACONS SHALL FLASH SIMULTANEOUSLY ON EACH APPROACH. TOP AND BOTTOM BEACONS SHALL FLASH ALTERNATELY FROM EACH OTHER. (TYP.)

ALTERNATELY FLASHING 12 INCH YELLOW LED VEHICULAR HEADS, UNLESS NOTED OTHERWISE. PLACE HEADS AS NEEDED ON SPAN WIRE TO ALIGN WITH APPROACHING VEHICLES (TYP.)



NOTES:
 1. ALL WORK SHALL CONFORM TO APPLICABLE PORTIONS OF THE MAINE DOT STANDARD SPECIFICATIONS AND THE STANDARD DETAILS.
 2. BEACONS TO FLASH YELLOW FOR ROUTE 197 AND RED FOR ROUTE 128.

TYPICAL FLASHING BEACON INSTALLATION
 ITEM NO. 643.60

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 1914(000)X
 PIN 19140.00
 HIGHWAY PLANS

SIGNATURE	P.E. NUMBER	DATE

PROJ. MANAGER	BY	DATE
S. LAURIT	D. BURRESS	8-5-2011
R. NORWOOD	T. GORRILL	8-5-2011

DRESDEN
 LINCOLN ROUTES 128&197 COUNTY
 FLASHING BEACON PLAN

SHEET NUMBER

2

OF 2

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