

FAU DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	41	22

CONTRACT NO. 87414

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

\* BURNS ROAD WEST - FAU 6212  
\*\* 03-00058-00-FP

**TYSON ENGINEERING, INC.**  
CONSULTING CIVIL ENGINEERS AND SURVEYORS  
DESIGN FIRM LICENSE # 04-001136  
367 SOUTH SCHUYLER AVENUE  
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Do not scale drawings. Use dimensions only.  
Contractor shall be responsible for verifying all dimensions.  
Information hereon and herein is confidential.

REVISIONS				
NO.	DATE	BY	DESCRIPTION	
1	3/12/07	MRG	PER IDOT REVIEW	
2	4/13/07	MRG	PER IDOT REVIEW	
3	4/9/09	MRG	PHASING	

INTERCONNECT CONDUIT PLAN & SCHEMATIC

PROJECT: **PROPOSED IMPROVEMENTS FOR BURNS ROAD WEST FROM BURNING BUSH DRIVE TO U.S. ROUTE 45/52**

SECTION 03-00058-00-FP

DATE:	1/29/07	JOB NO.	E05055
SCALE:	HORZ.: 1"=50' VERT.: N/A	FILE NO.	
DRAWN BY:	MRG	SHEET	22
CHECKED BY:	SRM		41

SEE SHEET 21  
MATCH LINE - STA. 205+50

MATCH LINE - STA. 219+00

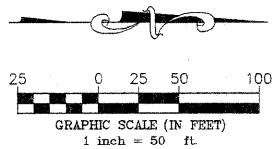
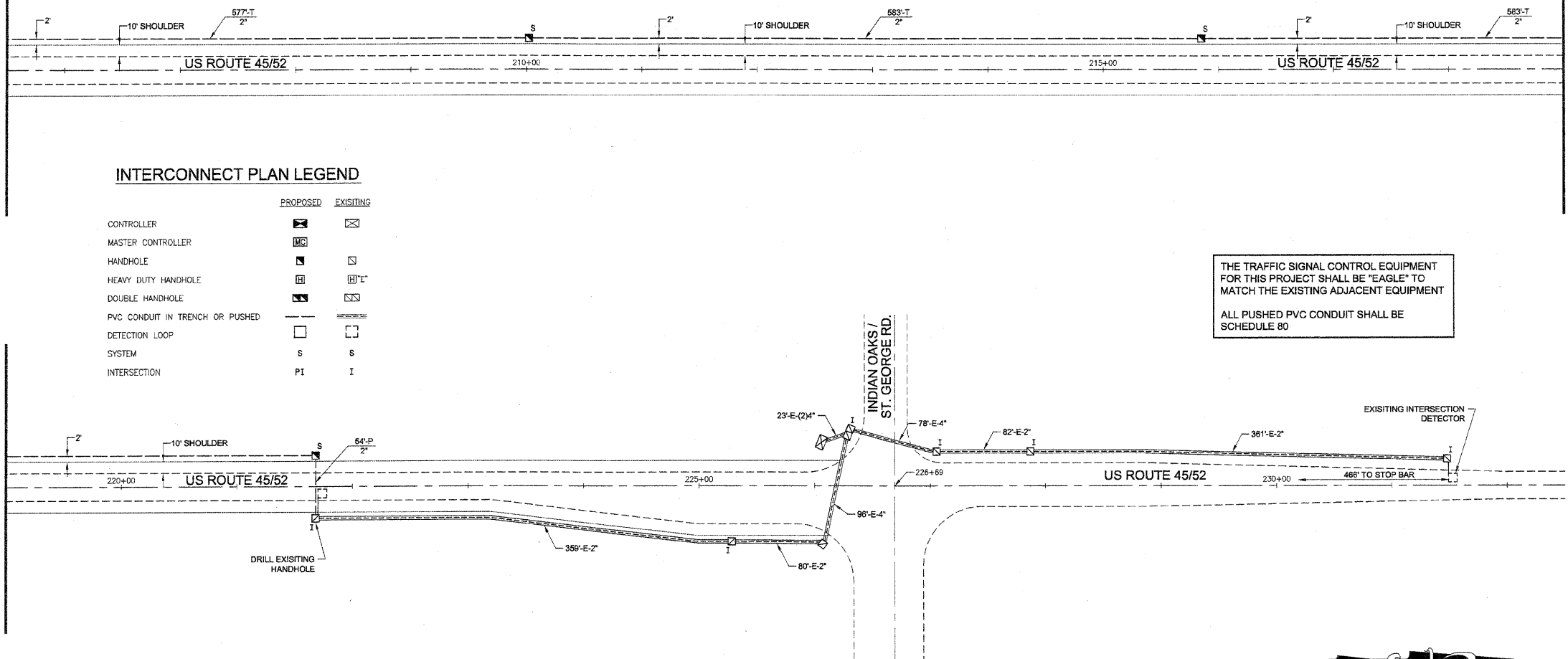
MATCH LINE - STA. 219+00

**INTERCONNECT PLAN LEGEND**

	PROPOSED	EXISTING
CONTROLLER		
MASTER CONTROLLER		
HANDHOLE		
HEAVY DUTY HANDHOLE		
DOUBLE HANDHOLE		
PVC CONDUIT IN TRENCH OR PUSHED		
DETECTION LOOP		
SYSTEM	S	S
INTERSECTION	PI	I

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT EQUIPMENT

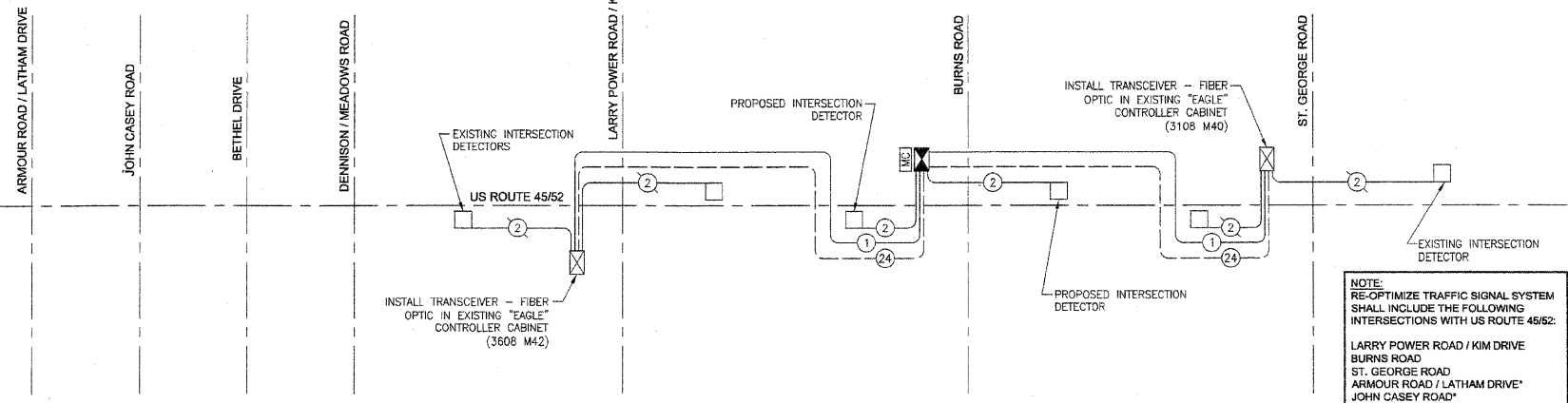
ALL PUSHED PVC CONDUIT SHALL BE SCHEDULE 80



**INTERCONNECT SCHEMATIC LEGEND**

	PROPOSED INTERSECTION CONTROLLER
	EXISTING INTERSECTION CONTROLLER
	PROPOSED MASTER CONTROLLER
	PROPOSED INTERSECTION & SAMPLING DETECTOR
	PROPOSED INTERCONNECT CABLE - NO. 82.5/125 2 MM 12F & SM 12F - FIBER OPTIC CABLE
	PROPOSED LOOP DETECTOR CABLE - 2/C TWISTED, SHIELDED
	EXISTING LOOP DETECTOR CABLE - 2/C TWISTED, SHIELDED
	PROPOSED TRACER CABLE NO. 14 1/C

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT EQUIPMENT



NOTE:  
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM SHALL INCLUDE THE FOLLOWING INTERSECTIONS WITH US ROUTE 45/52:  
LARRY POWER ROAD / KIM DRIVE  
BURNS ROAD  
ST. GEORGE ROAD  
ARMOUR ROAD / LATHAM DRIVE  
JOHN CASEY ROAD  
BETHEL DRIVE  
DENNISON / MEADOWS ROAD

\*DATA FROM 2008 REPORT CAN BE USED