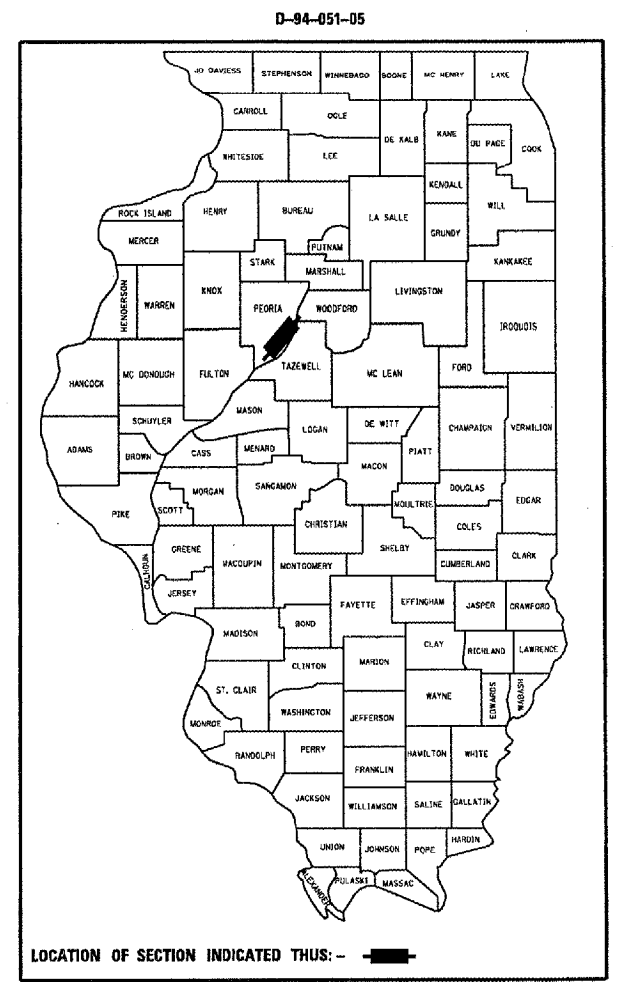


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(46-1)RS-7	PEORIA	62	1

x2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 317 (US 24)
SECTION (46-1)RS-7
PROJECT NHF-0317(074)
PEORIA COUNTY
C-94-057-05



PROJECT ENGR.: M. ADDIS 309/671-3454

- INDEX OF SHEETS**
- 1 COVER SHEET, INDEX OF SHEETS, HIGHWAY STANDARDS
 - 2 - 3 COMMITMENTS, GENERAL NOTES, PLAN NOTES, UTILITIES
 - 4 - 6 SUMMARY OF QUANTITIES
 - 7 - 11 TYPICAL SECTIONS
 - 12 - 17 SCHEDULES OF QUANTITIES
 - 18 TIE POINTS
 - 19 - 30 EXISTING PLAN SHEETS
 - 31 - 42 PROPOSED PLAN SHEETS
 - 43 - 54 PROPOSED STRIPING SHEETS
 - 55-55b EXISTING & PROPOSED DETECTOR LOOPS
 - 56 BUTT JOINT AND TEMPORARY RAMP DETAILS
 - 57 HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
 - 58 PERMANENT SURVEY TIE & PERMANENT SURVEY MARKERS TY. I - TY. II
 - ~~59 - 60 STANDARD 701606 (SPECIAL) URBAN LANE CLOSURE, MULTILANE,
2-WAY WITH BIDIRECTIONAL LEFT TURN LANE FOR
SPEEDS < 45 MPH~~
 - 61 - 62 TYPICAL PAVEMENT MARKINGS

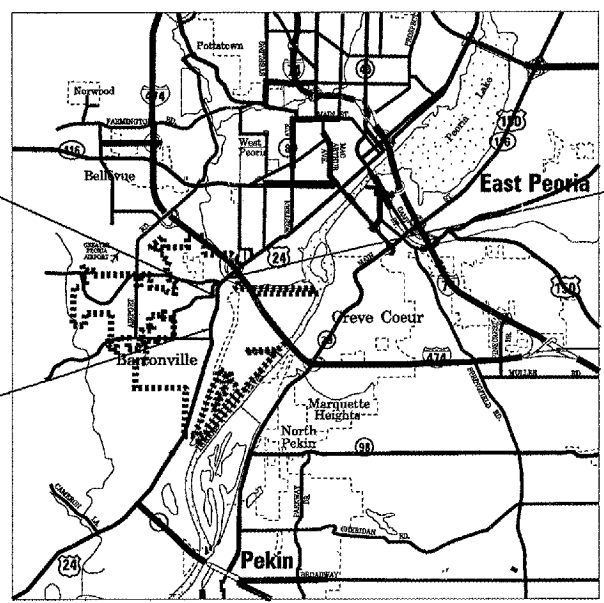
DESIGNER: J. KANTZ/P. CONOVER 309/671-3477

HIGHWAY STANDARDS

606001-03 701901
667101 780001-01
701602-03 781001-02
701606-05 886001
701701-05 886006

STA EQUATION
STA 35+10.53 =
STA 173+98.44

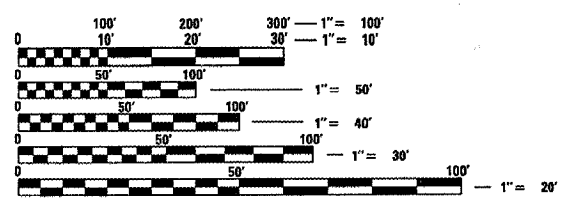
PROJECT BEGINS
STA 77+45



PROJECT ENDS
STA 186+28.99

MAP NOT TO SCALE

ADT=16000 (2003)
SU%=7.81%
MU%=5.94%



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

DESCRIPTION OF WORK

This project consists of milling, resurfacing, and striping of US 24 through Bartonville.

1 REVISIED 7/16/07
2 REVISIED 2/20/08

GROSS LENGTH OF PROJECT = 5365.0 FEET = 1.03 MI
NET LENGTH OF PROJECT = 5365.0 FEET = 1.03 MI

CONTRACT NO. 68469 CATALOG NO. 033051-00D

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *MM 3 20 07*

[Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

[Signature]
INTERIM ENGINEER OF DESIGN AND ENVIRONMENT

[Signature]
MILTON R. SEARS, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

CONTRACT NO. 68469				
F.A.P. SITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	046-1045-7	PEORIA	62	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

ENVIRONMENTAL REVIEWS

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc) and/or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.

Prior to any waste materials being removed from the construction site the required environmental resource surveys will need to be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standard Specifications.

Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites.

The required environmental resource documentation shall include the following:

- * BDE Form 2289 (Environmental Survey Request)
- * A location map showing the size limits and location of the use area
- * Signed property owner agreement form
- * Color photographs depicting the use area

Please note that a minimum of two weeks shall be allowed for the District to obtain the required environmental clearances.

PLAN NOTES

2

There shall be no lane closures allowed on weekdays for eastbound US 24 (inbound towards Peoria) before 8:00AM and no lane closures on westbound US 24 (outbound from Peoria) after 3:00 PM. Weekend work will have no restrictions.

Striping operations may be performed between 8:00 AM and 3:00 PM weekdays, after 6:00 PM weekdays, or any time on the weekend, at the discretion of the Resident Engineer.

STATUS OF UTILITIES TO BE ADJUSTED

Company	Offset	Location	Type of Utility	Type of Conflict	Disposition
Illinois American Water	7' Rt. To 22' Lt.	Sta. 76+92.71 - 186+28.99	6" Water Main	Under Roadway	Relocate

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
COMMITMENTS, GENERAL NOTES, & PLAN NOTES

SCALE: VERT. DATE
HORIZ.

DRAWN BY
CHECKED BY

2 REVISED 2/20/08

DATE: 2/14/08
 DRAWN BY: J. B. BROWN
 CHECKED BY: J. B. BROWN
 SCALE: AS SHOWN
 USER: JMB

SUMMARY OF QUANTITIES

F. A. P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	146-LRS-7	PEORIA	62	6
STA.		TO STA.		
FED. ROAD DIST. NO. &		ALTERN.	FED. AID PROJECT	

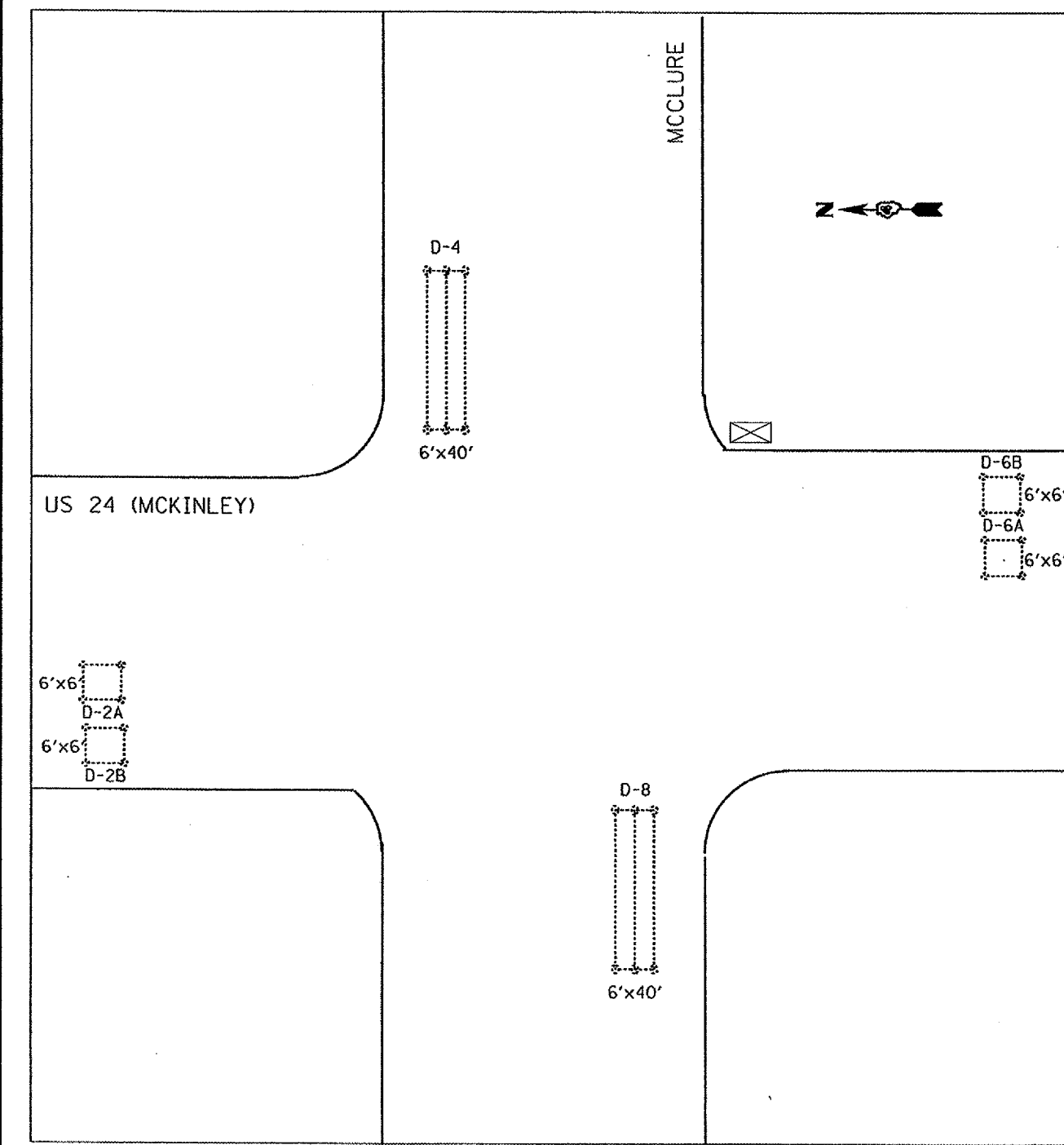
SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		I000 20% STATE 80% FEDERAL				
* 78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	2730	2730				
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	338	338				
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	338	338				
* 88600100	DETECTOR LOOP, TYPE I	FOOT	△ 1,625	1,625				

△ REVISED 2/20/08

* SPECIALTY ITEMS

Contract 68469

ROUTE		SECTION	COUNTY	SHEET	
F.A.	646	126-RS-2	PEORIA	TOTAL	NO.
MKD.	IL40	130-1RS-2		62	55A
		130-2RS-4			



TRAFFIC SIGNAL LEGEND

- EXISTING DETECTOR LOOP (6' X LENGTH VARIES) (QUADRAPOLE)
- EXISTING DETECTOR LOOP (6' X 6')

CONSTRUCTION NOTES

1. DETECTOR LOOP REPLACEMENT QUANTITIES ARE ESTIMATED. THE CONTRACTOR SHALL ONLY REPLACE THE DETECTOR LOOPS THAT ARE DAMAGED BY THE MILLING PROCESS.
2. A TYPE II SPLICE SHALL BE USED FOR ALL DETECTOR LEAD-INS.
3. ALL DETECTOR LOOPS SHALL BE PLACED BACK INTO THEIR ORIGINAL LOCATIONS.
4. THE PROPOSED DETECTOR LOOPS SHALL BE CUT IN THE MILLED SURFACE OR BINDER COURSE BEFORE THE FINAL OVERLAY.
5. ALL LOOP RISERS AFFECTED BY THE MILLING OPERATIONS SHALL BE REFLECTED THROUGH THE NEW SURFACE AND ALL LOOP RISERS SHALL BE CHIPPED OUT AND FILLED WITH EPOXY.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES AT HIS/HER OWN EXPENSE IF REQUIRED, PRIOR TO PERFORMING ANY WORK THE CONTRACTOR SHALL ALSO BE LIABLE FOR ANY DAMAGE TO IDOT FACILITIES RESULTING FROM INACCURATE LOCATING.
7. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC, RANDY LANINGA, AT (309) 671-4477 FORTY-EIGHT HOURS PRIOR TO BEGINNING MILLING OR PATCHING OPERATIONS.
8. THESE ITEMS SHALL BE INCLUDED IN THE BID PRICE FOR DETECTOR LOOP, TYPE I PAY ITEM. THERE WILL BE NO ADDITIONAL COMPENSATION.

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QUANTITY
DETECTOR LOOP, TYPE I	FEET	420.0

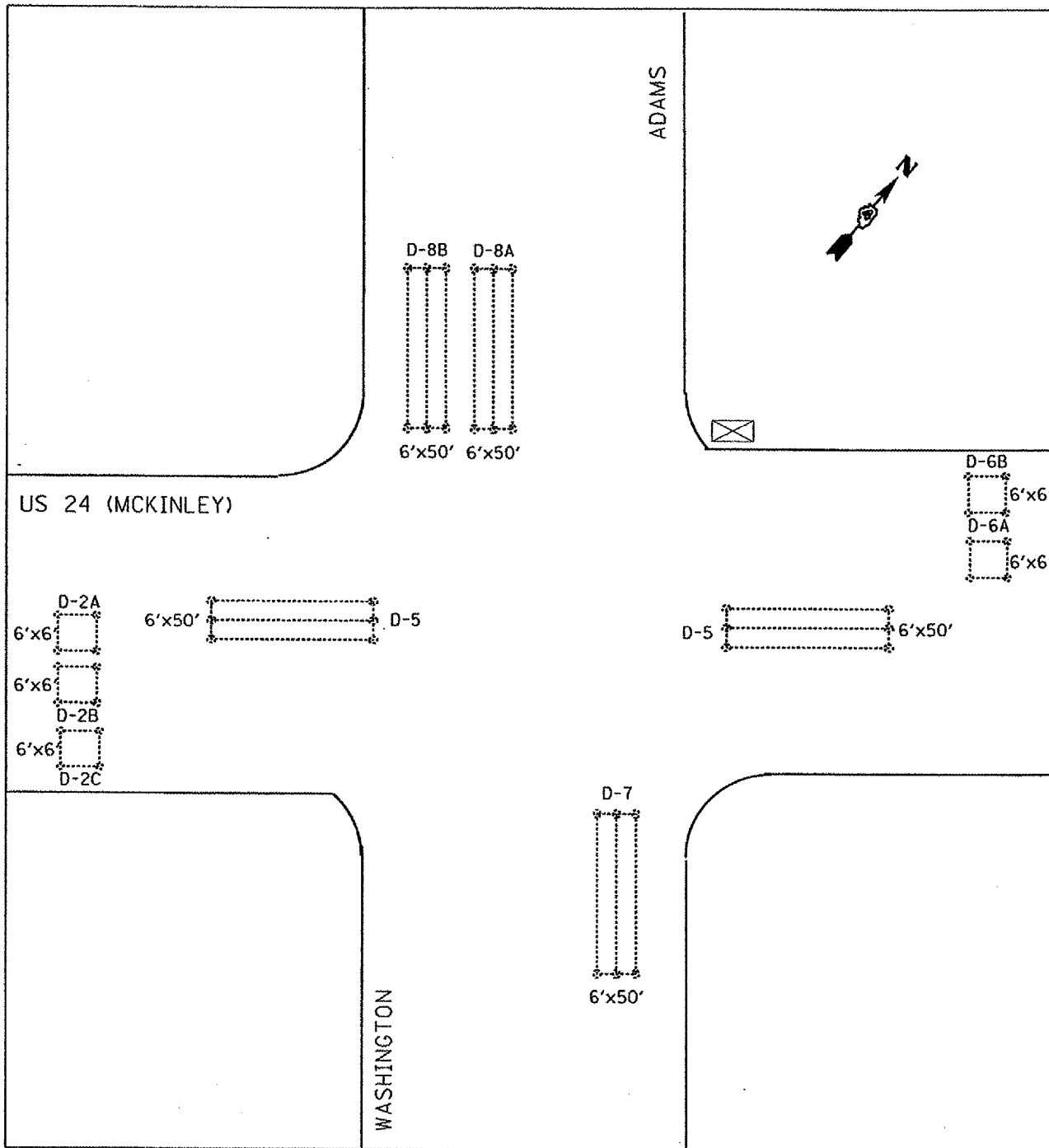
NOT TO SCALE

EXISTING AND PROPOSED
DETECTOR LOOPS
US 24 & MCCLURE

2 SHEET ADDED 2/20/08

Contract 60469

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	317	(46-1)RS-7	PEORIA	TOTAL	NO.
MKD.	US 24			62	55B



TRAFFIC SIGNAL LEGEND

- EXISTING DETECTOR LOOP (6' X LENGTH VARIES) (QUADRAPOLE)
- EXISTING DETECTOR LOOP (6' X 6')

CONSTRUCTION NOTES

1. DETECTOR LOOP REPLACEMENT QUANTITIES ARE ESTIMATED. THE CONTRACTOR SHALL ONLY REPLACE THE DETECTOR LOOPS THAT ARE DAMAGED BY THE MILLING PROCESS.
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8. THESE ITEMS SHALL BE INCLUDED IN THE BID PRICE FOR DETECTOR LOOP, TYPE I PAY ITEM. THERE WILL BE NO ADDITIONAL COMPENSATION.

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QUANTITY
DETECTOR LOOP, TYPE I	FEET	1036.0

NOT TO SCALE

EXISTING AND PROPOSED
DETECTOR LOOPS
US 24 & WASHINGTON/ADAMS.

△ SHEET ADDED 2/20/08