

COUNTY OF	ITEM NO.	SHEET NO.
JEFFERSON		178013

CONSTRUCT STEEL W BEAM GUARDRAIL (SF)  
DESIGN BASED ON KY DEPARTMENT OF HIGHWAYS  
GUARDRAIL AND BRIDGE END DRAINAGE FOR TWIN  
STRUCTURES. STANDARD NO. RBB-002-08.

SOUTHBOUND:  
LT 533+00 - 535+35.6 W/ 1 END TREATMENT  
TYPE 2A & 1 GUARDRAIL CONNECTOR TO BRIDGE  
END TYPE A-1

NORTHBOUND:  
RT 532+30 - 535+71 W/1 CRASH CUSHION TYPE IX-A  
GUARDRAIL CONNECTOR TO BRIDGE END TYPE A

REMOVE 50' OF CABLE BARRIER  
RE-INSTALL CABLE ANCHOR

VARIABLE MESSAGE SIGN MOUNTED  
ON PROPOSED SIGN STRUCTURE  
STA 533+25  
(SEE STRUCTURAL DETAIL SHEETS  
178160-178165)

PROPOSED GUARDRAIL (SF)  
EXISTING GUARDRAIL TO BE  
REMOVED  
PROPOSED GUARDRAIL (SF)

GUARDRAIL CONNECTOR  
TO BRIDGE END TYPE A  
STA. 535+46

ITS SITE 22  
VARIABLE MESSAGE  
SIGN

SPEED LIMIT SIGN TO BE  
RELOCATED TO STA 539+00

ITS CABINET AND FOUNDATION: MODEL 336  
ENCLOSURE - 21066ND  
RACK MOUNTED UPS UNIT - 21489ND  
DISCONNECT SWITCH - NEW ITEM  
(NORTHING: 281152.0763  
EASTING: 1218413.2002)

INFORMATION SIGN TO BE  
RELOCATED ON NEW STANDARD  
FOUNDATION TO STA 530+00  
TERMINATE 96 SINGLE MODE FIBERS  
IN SPLICE VAULT  
INSTALL LOOP BACK SPLICE

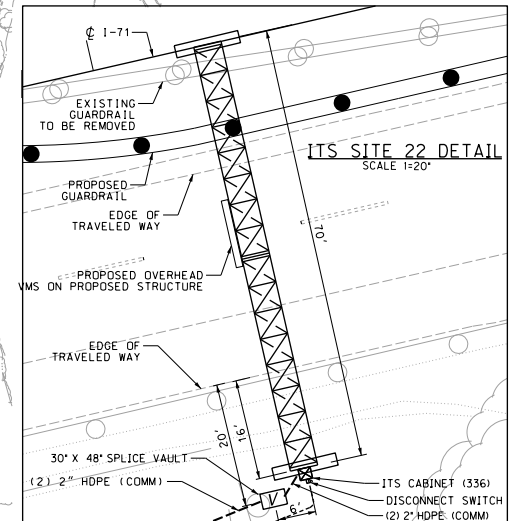
(2) 2" PVC CONDUIT (TRENCH) 250' - NEW ITEM  
(2) 1C NO. 1/0 - NEW ITEM  
(1) 1C NO. 8 (GROUND) - NEW ITEM

(2) 2" PVC CONDUIT (TRENCH) 240' - NEW ITEM  
(2) 1C NO. 1/0 - NEW ITEM  
(1) 1C NO. 8 (GROUND) - NEW ITEM

(2) 2" HDPE CONDUITS (TRENCH) 1080' - 24121EC  
FIBER OPTICS CABLE: 96 FIBERS, 1IN CONDUIT - NEW ITEM  
1C NO. 14 (TRACER) - 04831

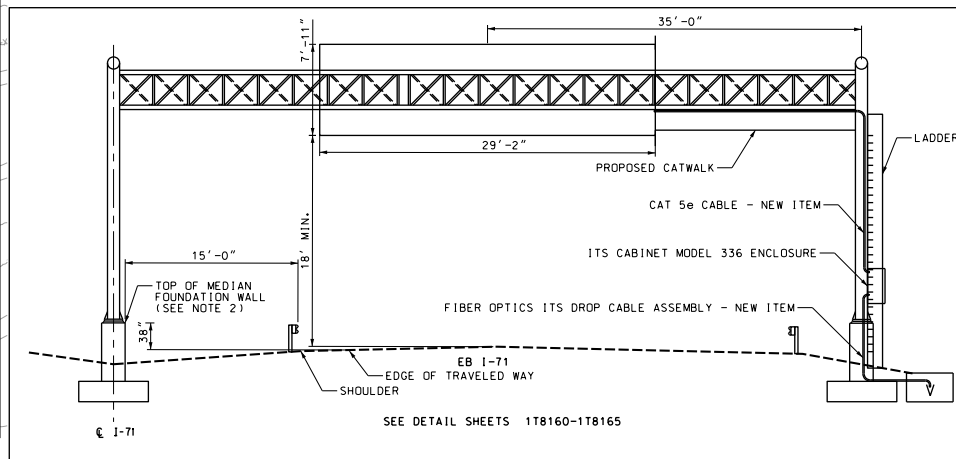
EXISTING CABLE BARRIER  
(2) 2" PVC CONDUIT (TRENCH) 225' - NEW ITEM  
(2) 1C NO. 1/0 - NEW ITEM  
(1) 1C NO. 8 (GROUND) - NEW ITEM

(2) 2" PVC CONDUIT (TRENCH) 140' - NEW ITEM  
(2) 1C NO. 1/0 - NEW ITEM  
(1) 1C NO. 8 (GROUND) - NEW ITEM



## NOTES:

1. NORTH MEDIAN SUPPORT SHALL BE CENTERED ON THE CENTERLINE OF I-71 TO ACCOMMODATE FUTURE WIDENING.
2. TOP OF MEDIAN FOUNDATION SHALL BE 38 INCHES ABOVE THE EDGE OF EXISTING TRAVELED WAY TO BE AT THE ELEVATION OF A PROPOSED MEDIAN WALL FOR A WIDENED I-71.
3. UPS UNIT AT VMS ITS CABINET SHALL PROVIDE BACK-UP POWER TO COMMUNICATIONS SWITCH ONLY.
4. VARIABLE MESSAGE SIGN TO BE CENTERED OVER NORTHBOUND I-71 LANES.



**WALSH  
AS-BUILT**



REV.00	RFC	03/28/2014
REVISION NO.	SUBMITTAL NAME	DATE

SECTION 1 - ORB DOWNTOWN  
INTELLIGENT TRANSPORTATION SYSTEMS  
ITS PLAN - SECTION 1

PREPARED BY  
**BRIDGES**



Drawing No.