

See Attachment for Adjustment
Paving Credit

Replace curb and
gutter if disturbed

Proposed Light Pole and
6' deep foundation
U.S. ROUTE #220

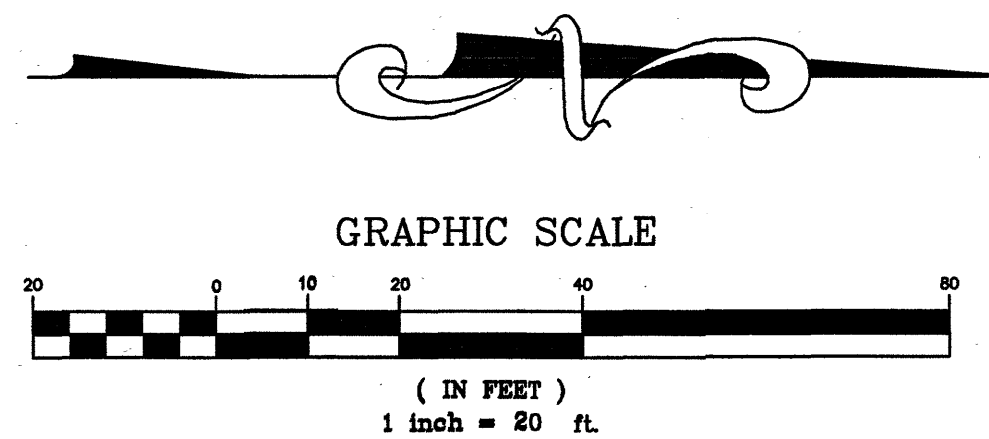
City Paving Limit
See Attachment for Adjustment

MAKE TIE-IN WITH
16" X 16" M3 SLEEVE
(OLD CAST IS OVERSIZE)

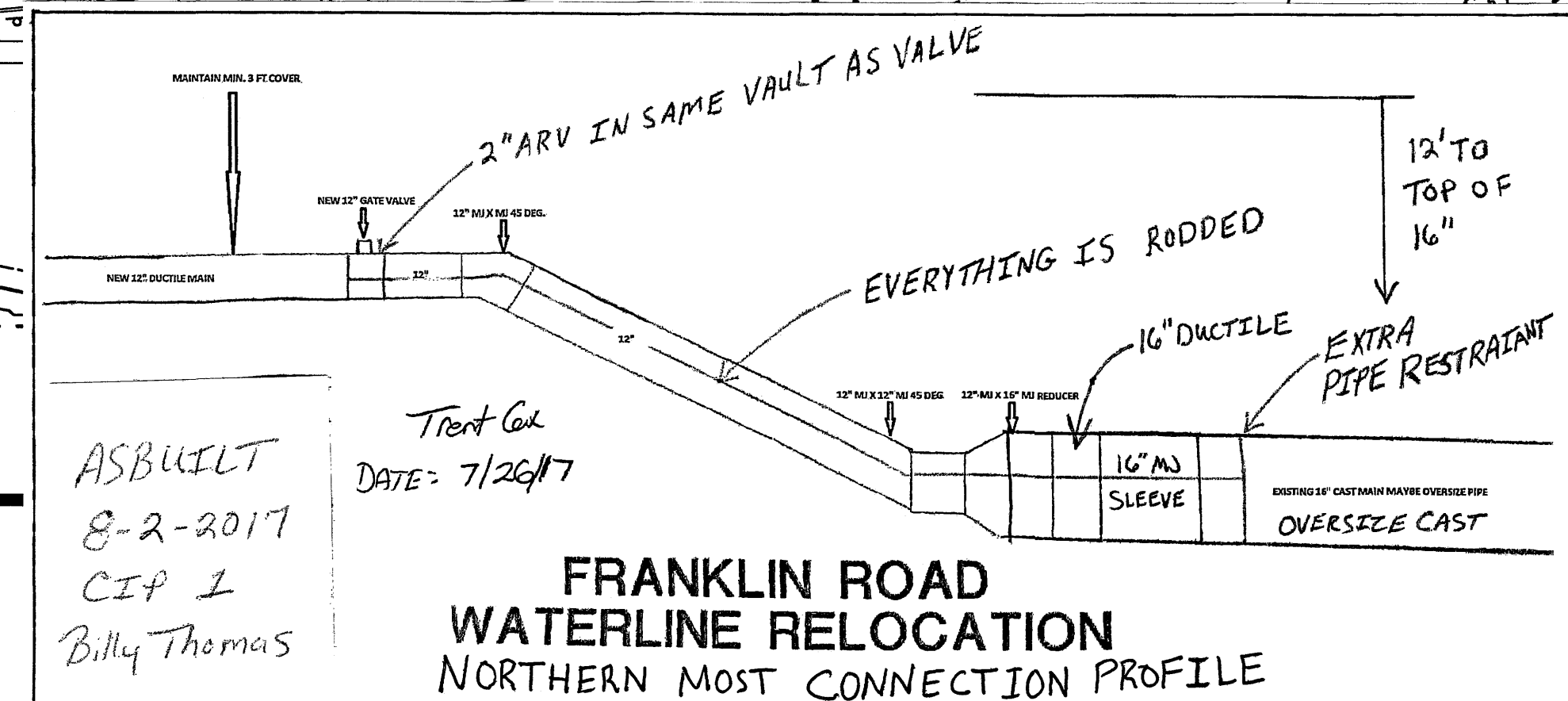
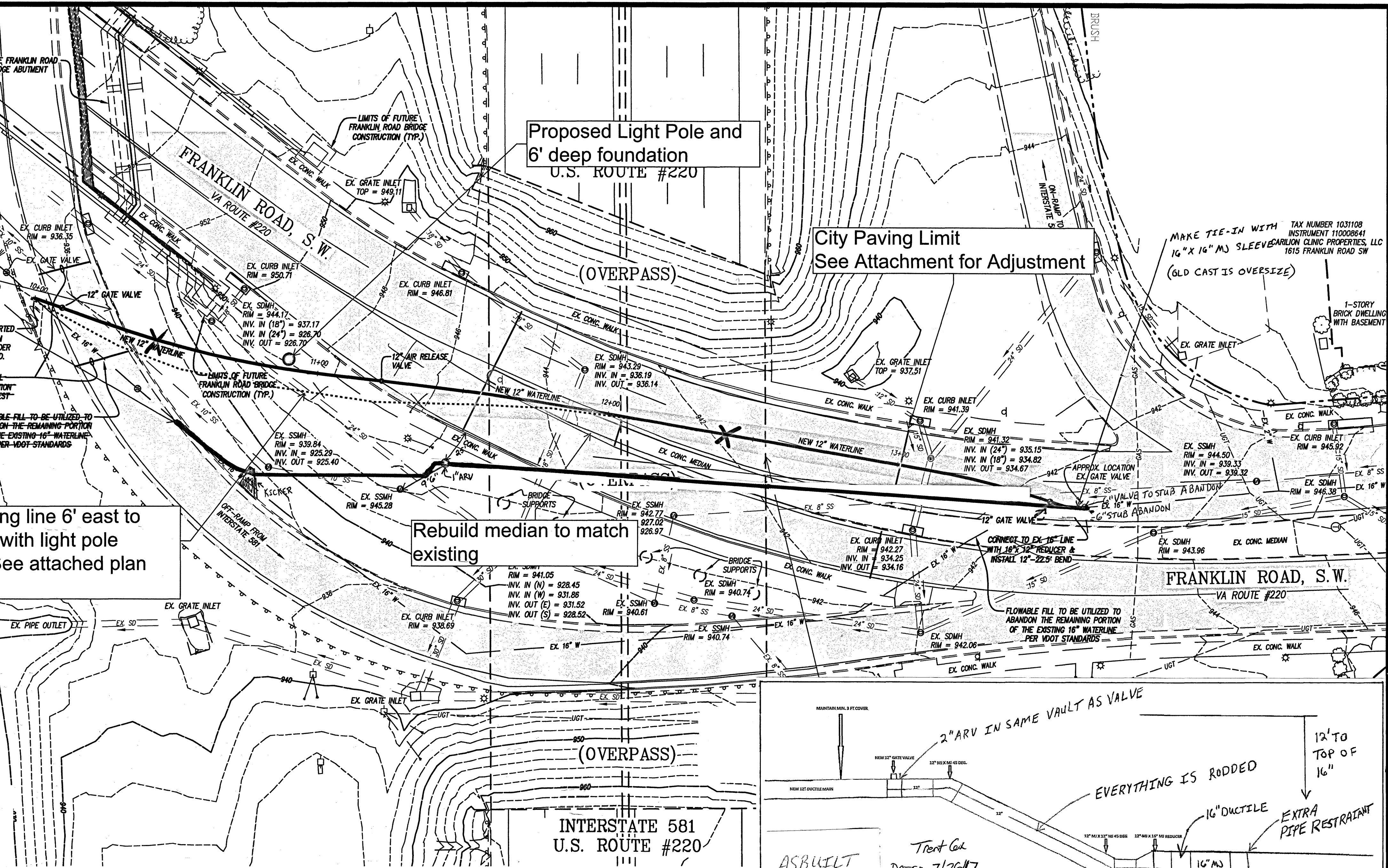
NORFOLK SOUTHERN
RAILROAD

Suggest shifting line 6' east to
avoid conflict with light pole
foundation. See attached plan
sheet E-103

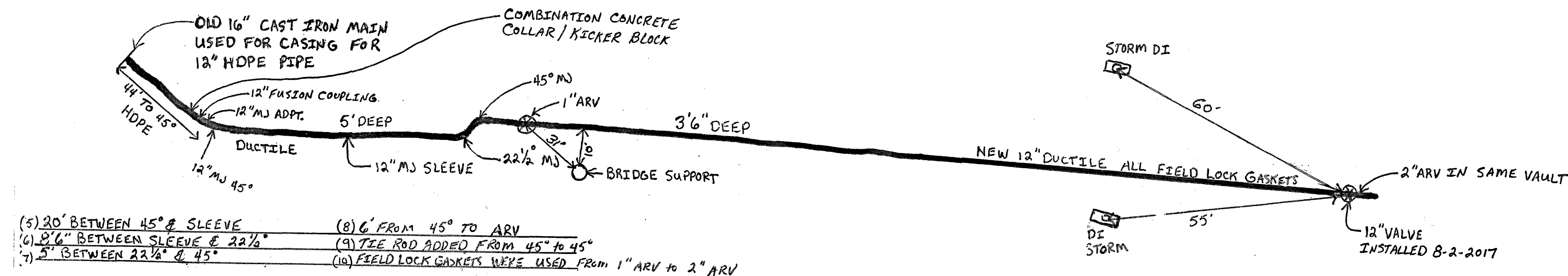
Rebuild median to match
existing



ITEM	EXISTING	PROPOSED
Pavement	----	----
Curb and Gutter	=====	=====
Curb	=====	=====
Storm Drain Line	---EX. 24" RCP---	---
Sanitary Sewer Manhole	⊙	⊙
Sanitary Sewer Line	---EX. 8" SS---	---
Waterline	---EX. 8" W---	---NEW 8" W---
Hydrant	⊙	⊙
Overhead Utility Line	CHU	CHU
Underground Comm. Line	COMM	COMM
Underground Gas Line	GAS	GAS
Underground Telephone Line	UT	UT
Utility Pole	⊙	⊙
Fence	-X-X-	-X-X-
Water Meter	⊙	⊙
Gas Valve	⊙	⊙
Water Valve	⊙	⊙
Contours	-1216-	-1216-



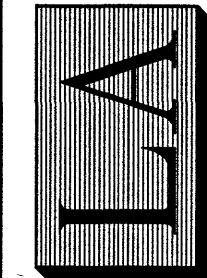
- (1) 225' FROM NEW 12" VALVE TO 1" ARV
- (2) 10 YARDS OF CONCRETE BEHIND 45° (KICKER & COLLAR ARE 4" THICK)
- (3) TRACE SAFE TRACER WIRE USED FROM 1" ARV THROUGH 16" CASING TO OTHER SIDE OF NS RR
- (4) TRACER WIRE WAS ALSO CONNECTED TO 16" CASING



FRANKLIN RD.
ASBUILT
11-14-2017
BILLY THOMAS
CIP-1

FRANKLIN RD.
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LUMSDEN ASSOCIATES, P.C.
ENGINEERS-SURVEYORS-PLANNERS
ROANOKE, VIRGINIA



ANDREW P. LUMSDEN
Lic. No. 052216
5/1/17

PLAN & PROFILE

FRANKLIN ROAD
WATERLINE RELOCATION
PREPARED FOR
WESTERN VIRGINIA WATER AUTHORITY
SITUATED IN
THE CITY OF ROANOKE, VIRGINIA

NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		

DATE: May 1, 2017
SCALE: 1" = 20'
COMMISSION NO.: 16-039
SHEET 2 OF 2