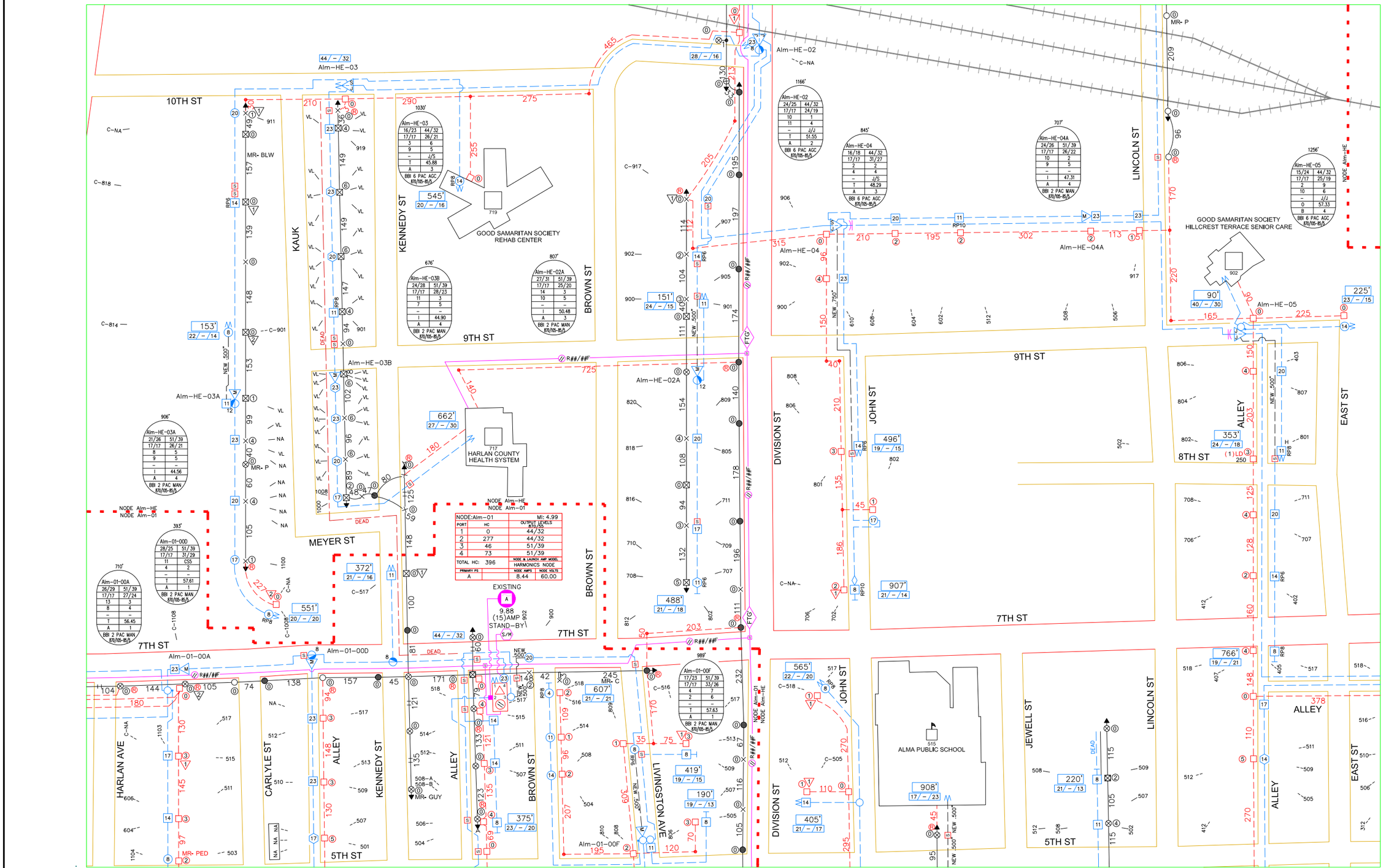

ROUTE SYMBOLS	QTY.	ROUTE SYMBOLS	QTY.	ROUTE SYMBOLS	QTY.	FOOTAGE
L.D. LONG DROP	0	PUSH POLE	0	AER. SINGLE DWELL. ACT./POT.	76/76	
EXISTING ANCHOR	14	POWER POLE	22	AER. COMMERCIAL UNITS	8	STRAND
SET ANCHOR	2	PHONE POLE	5	AER. MULTI-DWELLING UNITS	0	8072'
SIDEWALK GUY	0	JOINT USE POLE	16	U-G SINGLE DWELL. ACT./POT.	85/85	U-G
SIDEWALK SET GUY	0	CATV SET POLE	14	U-G COMMERCIAL UNITS	8	11528'
POLE TO POLE GUY	0	TRANS. POLE	16	U-G MULTI-DWELLING UNITS	0	TOTAL
OVERHEAD GUY	5	CONC./METAL POLE	0	MOTEL UNITS	0	19600'
RISER	15	PEDESTAL	44	U-G BORE	0	

SIZE	CABLE DESCRIPTION	EXPRESS FEEDER
FIBER		
.750"		EXPRESS
.875"		EXPRESS
.860"		EXPRESS
.840"		EXPRESS
.750"		EXPRESS
.715"		EXPRESS
.700"		EXPRESS
.650"		FEEDER
.625"		FEEDER
.565"		FEEDER
.540"		FEEDER
.500"		FEEDER
.412"		FEEDER
RG-7	RG	FEEDER

DESIGN SYMBOLS: HOT TAP "H"; E.O.L. LEVELS (HI LO, H/M/L); 2 PORT TAP; 4 PORT TAP; 8 PORT TAP; 2 WAY SPLIT; 3 WAY SPLIT; D.C. SPLICE; W/PAD INLINE EQ'S; REVERSE CONDITIONER; FIBER NODES (HIGH, LOW); 4 EQUAL OUTPUTS; (HGD) (MIN-B) HIGH LOSS, LOW LOSS; (LGD) HIGH LOSS, LOW LOSS; (BT3) (FNT) (UBT) (BTD) (FNB); (TNA) 3 OUTPUTS; 4 MAX. OUTPUTS; TRUNK AMP; LINE EXTENDERS; WALK OUT; TRACER CABLE; FIBER SPLICE; REEL#/COUNT; POWER BLOCK; FIBER BK-LASH; POWER SUPPLY; STATUS MONITOR; ID INSERTER

NODE/AMP/LE DATA: 1. FOOTAGE 2. AMP-ID 3. MODEL# 4. HFWD IN 5. MFWD IN 6. LFWD IN 7. HFWD OUT 8. MFWD OUT 9. LFWD OUT 10. FWD-PAD 11. FWD-EQ 12. INT-PAD 13. INT-EQ 14. HREV IN 15. LREV IN 16. HREV OUT 17. LREV OUT 18. REV-PAD 19. REV-EQ 20. PS-ID 21. PS-MODE 22. VOLTS 23. LOAD 24. PLUG-IN 25. CASCADE

INTERNAL COUPLER (PLUG-IN) J=JUMPER / S=2WAY E=DC-8 / -10=DC-10 T=DC-12

NOTATIONS: EXISTING AMPLIFIER LOCATION; NEW AMPLIFIER LOCATION

SPECTRUM PLANNING INC
2150 Bluestone Drive
Saint Charles, MO 63303
Phone: (636)916-5505
www.spectrumplanning.com

REVISIONS

BASE	FIELDED
By: –	By: –
Date: –	Date: –
ROUTED	DESIGNED
By: –	By: SPI/JE
Date: –	Date: 04/20
DES-DRAFT	AS-BUILT
By: SPI/RC	By: –
Date: 04/20	Date: –
MAP	By: –
APPROVED	Date: –

EAGLE COMMUNICATIONS

LOCATION: ALMA, NE

SCALE: 0 100'

SYSTEM NAME: ALMA, NE

NE1047-1453	NE1047-1454	NE1047-1455
NE1046-1453	NE1046-1454	NE1046-1455
NE1045-1453	NE1045-1454	NE1045-1455