

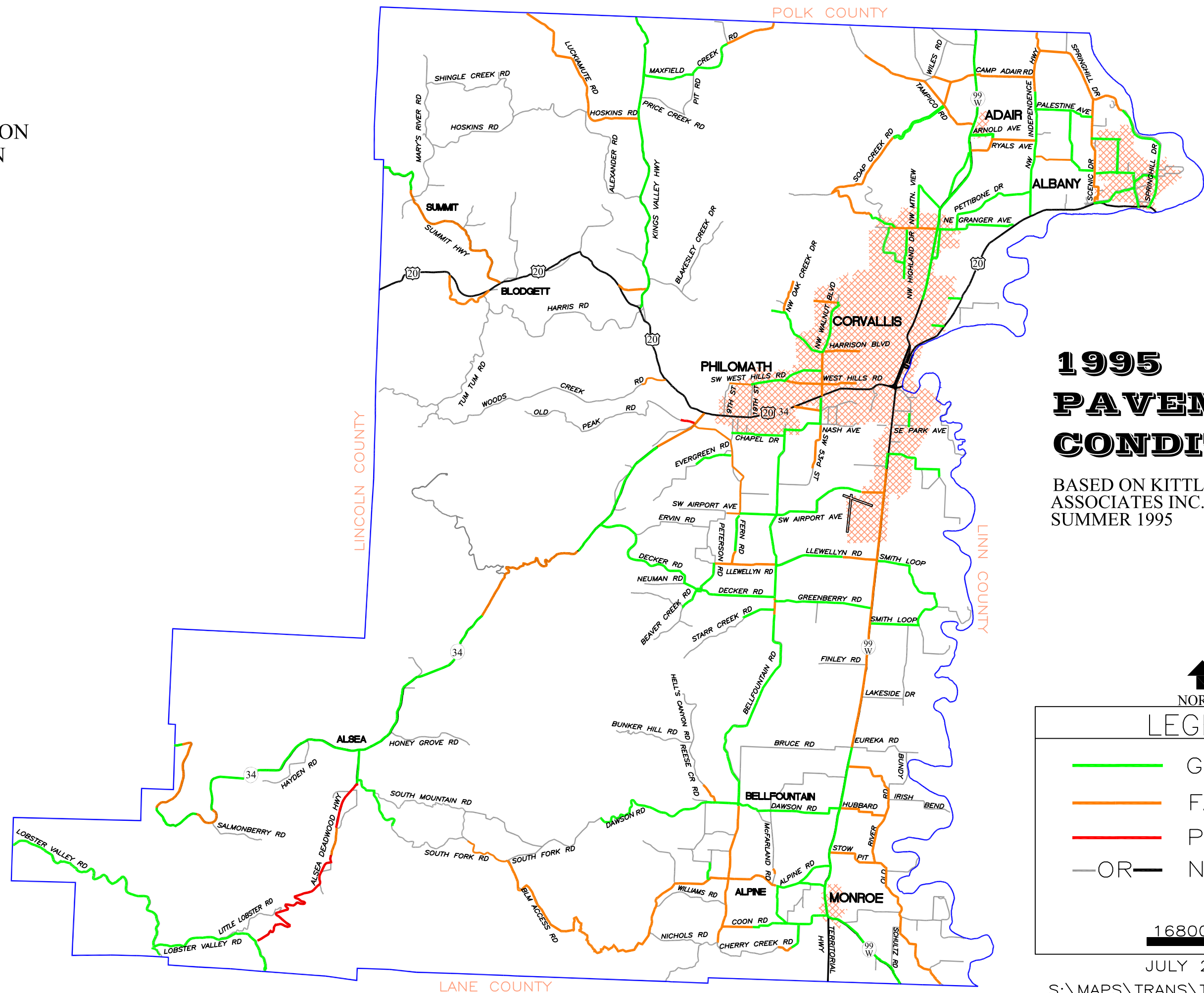
EXISTING FUNCTIONAL CLASSIFICATION OF COUNTY ROADS

↑
NORTH

LEGEND

	STATEWIDE HIGHWAY AND FREIGHT ROUTE
	REGIONAL HIGHWAY
	DISTRICT HIGHWAY
	MINOR ARTERIAL
	MAJOR COLLECTOR
	MINOR COLLECTOR
	RESOURCE COLLECTOR
	LOCAL ACCESS

16800 FT



1995 PAVEMENT CONDITIONS

BASED ON KITTLESON & ASSOCIATES INC. SURVEY SUMMER 1995

↑
NORTH

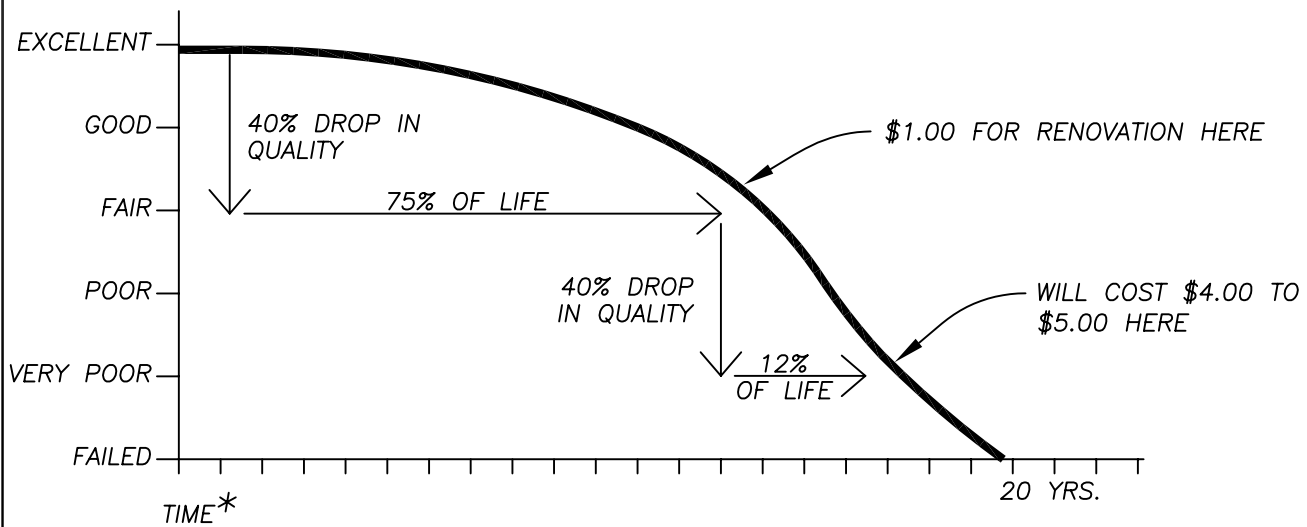
LEGEND

	GOOD
	FAIR
	POOR
	NOT RATED

16800 FT

JULY 2001

PAVEMENT LIFE CYCLE

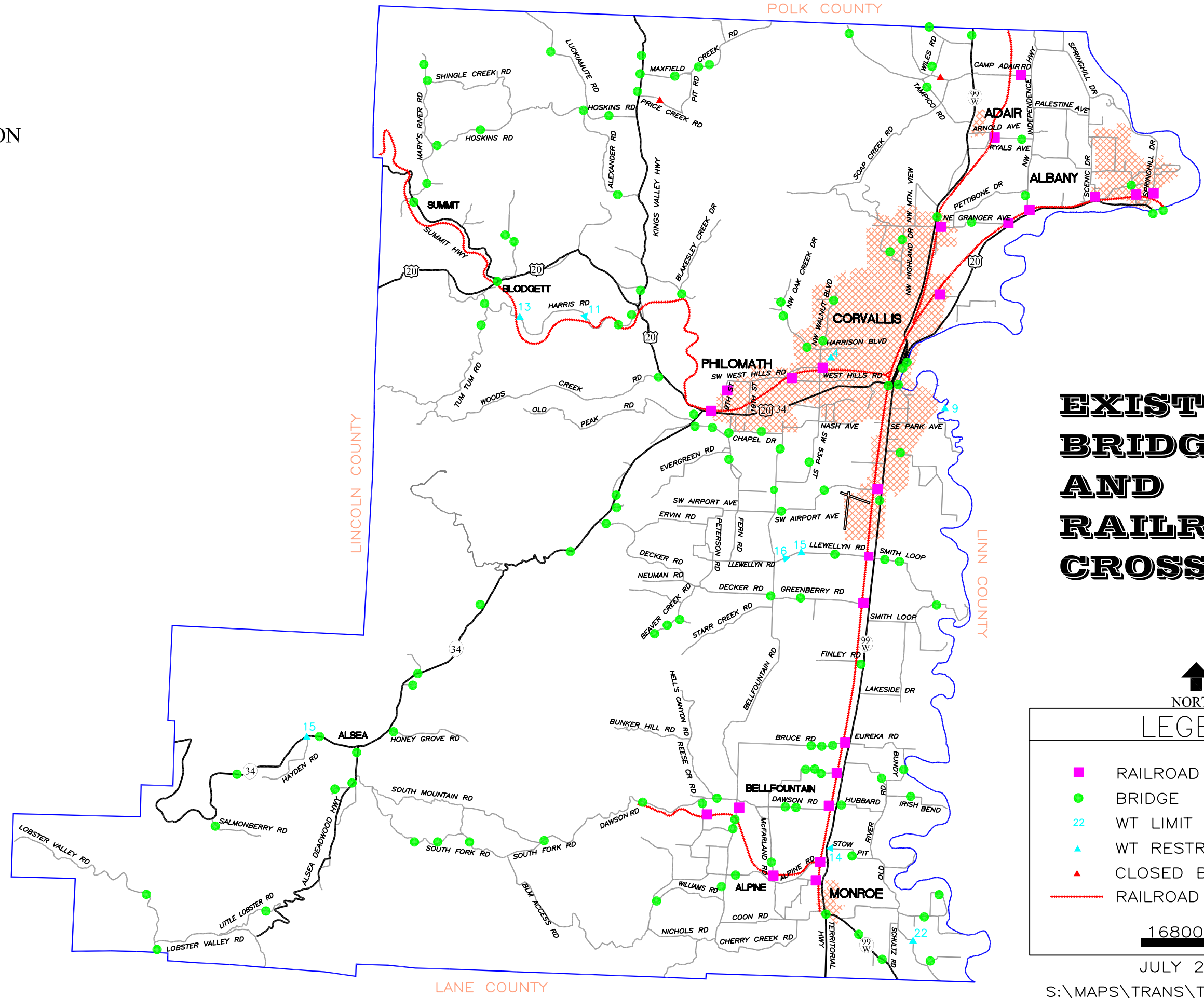


* TIME VARIES DEPENDING ON TRAFFIC, CLIMATE, PAVEMENT DESIGN, ETC.



TRANSPORTATION SYSTEM PLAN

FIGURE 3-4



EXISTING BRIDGES AND RAILROAD CROSSINGS

↑
NORTH

LEGEND

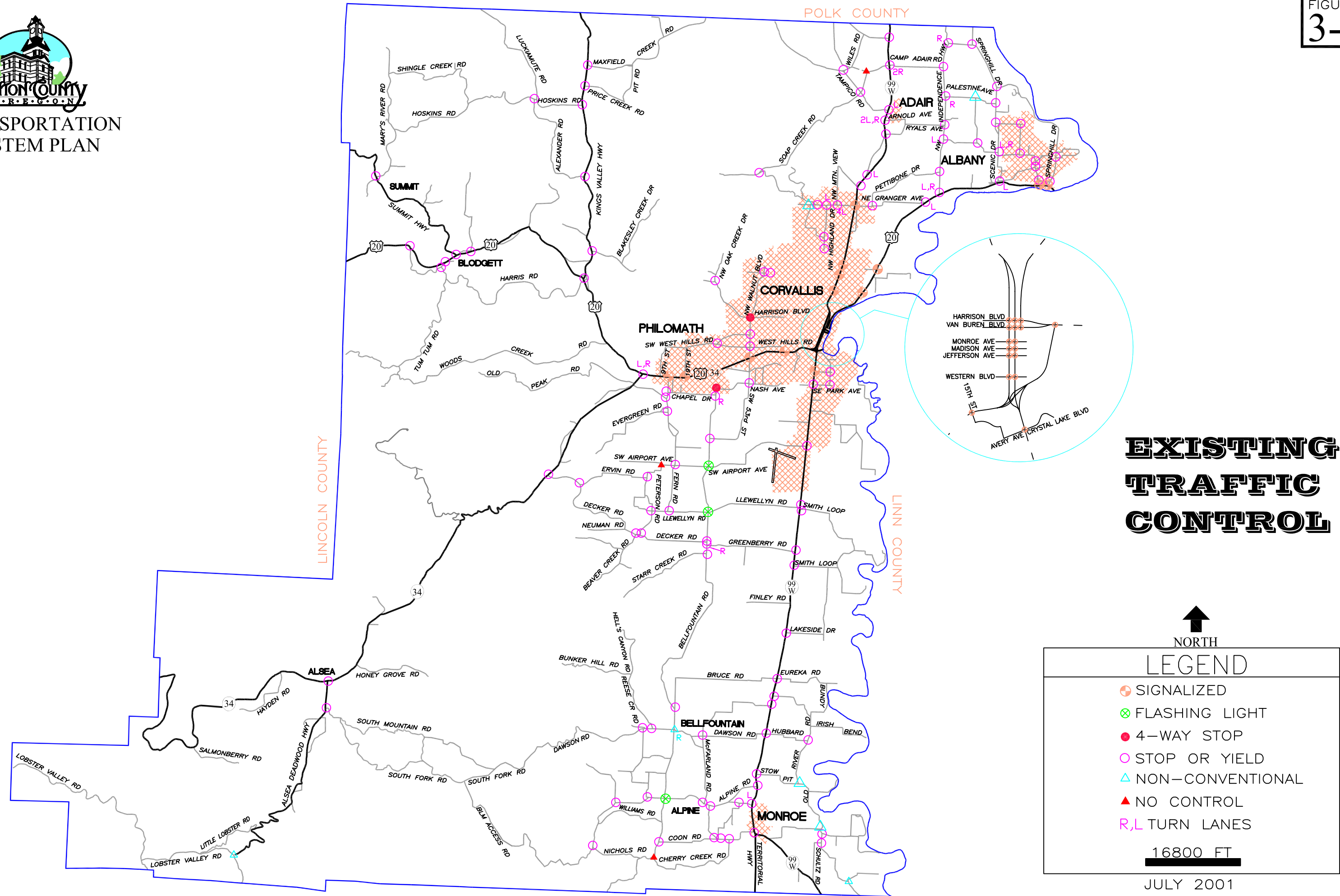
■	RAILROAD CROSSING
●	BRIDGE
22	WT LIMIT IN TONS
▲	WT RESTRICTED BRIDGE
▲	CLOSED BRIDGE
—	RAILROAD TRACK

16800 FT

JULY 2001



TRANSPORTATION
SYSTEM PLAN



**EXISTING
TRAFFIC
CONTROL**



NORTH

LEGEND

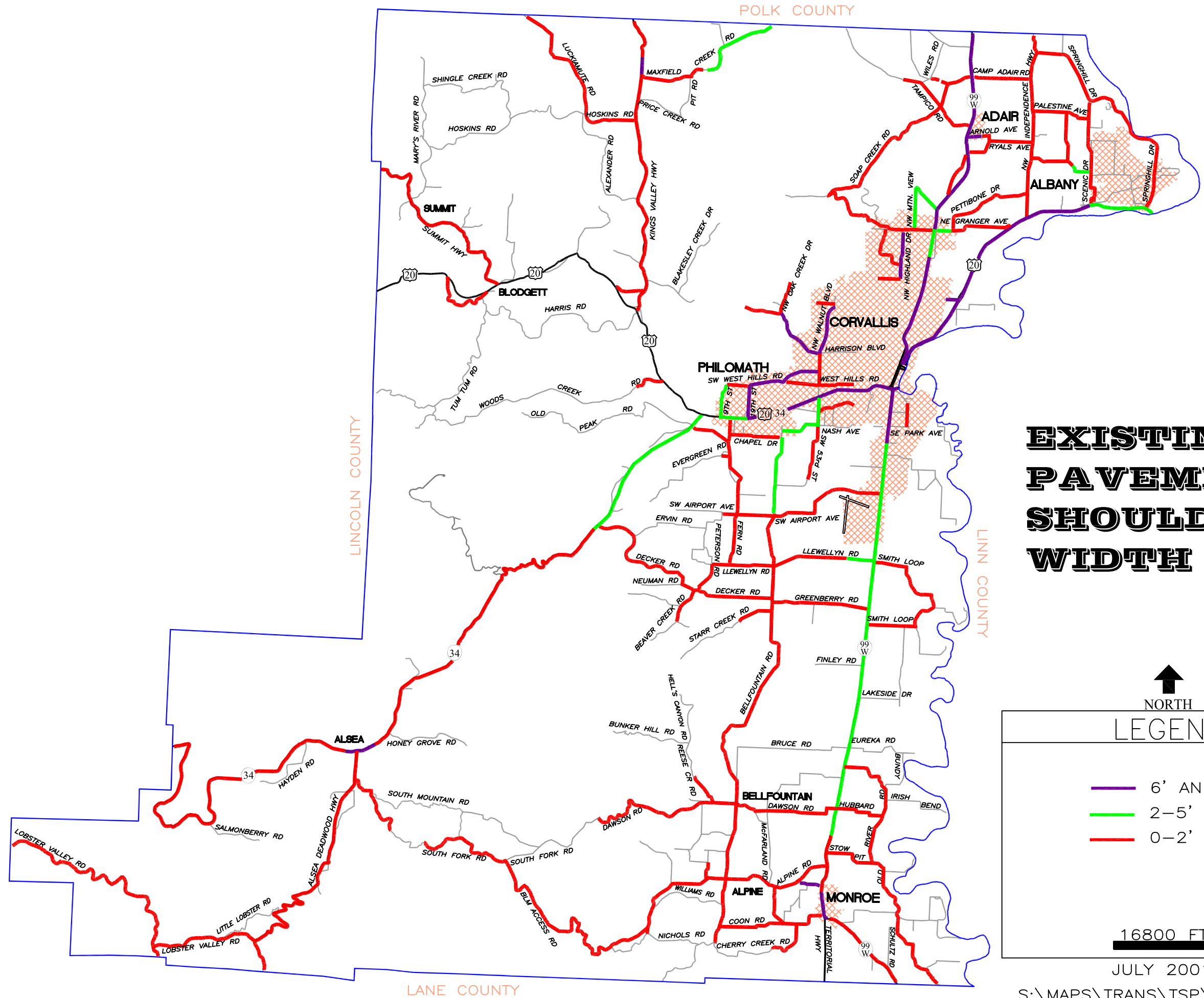
- SIGNALIZED
- ⊗ FLASHING LIGHT
- 4-WAY STOP
- STOP OR YIELD
- △ NON-CONVENTIONAL
- ▲ NO CONTROL
- R,L TURN LANES

16800 FT

JULY 2001



TRANSPORTATION
SYSTEM PLAN



**EXISTING
PAVEMENT
SHOULDER
WIDTH**



NORTH

LEGEND

- 6' AND OVER
- 2-5'
- 0-2'

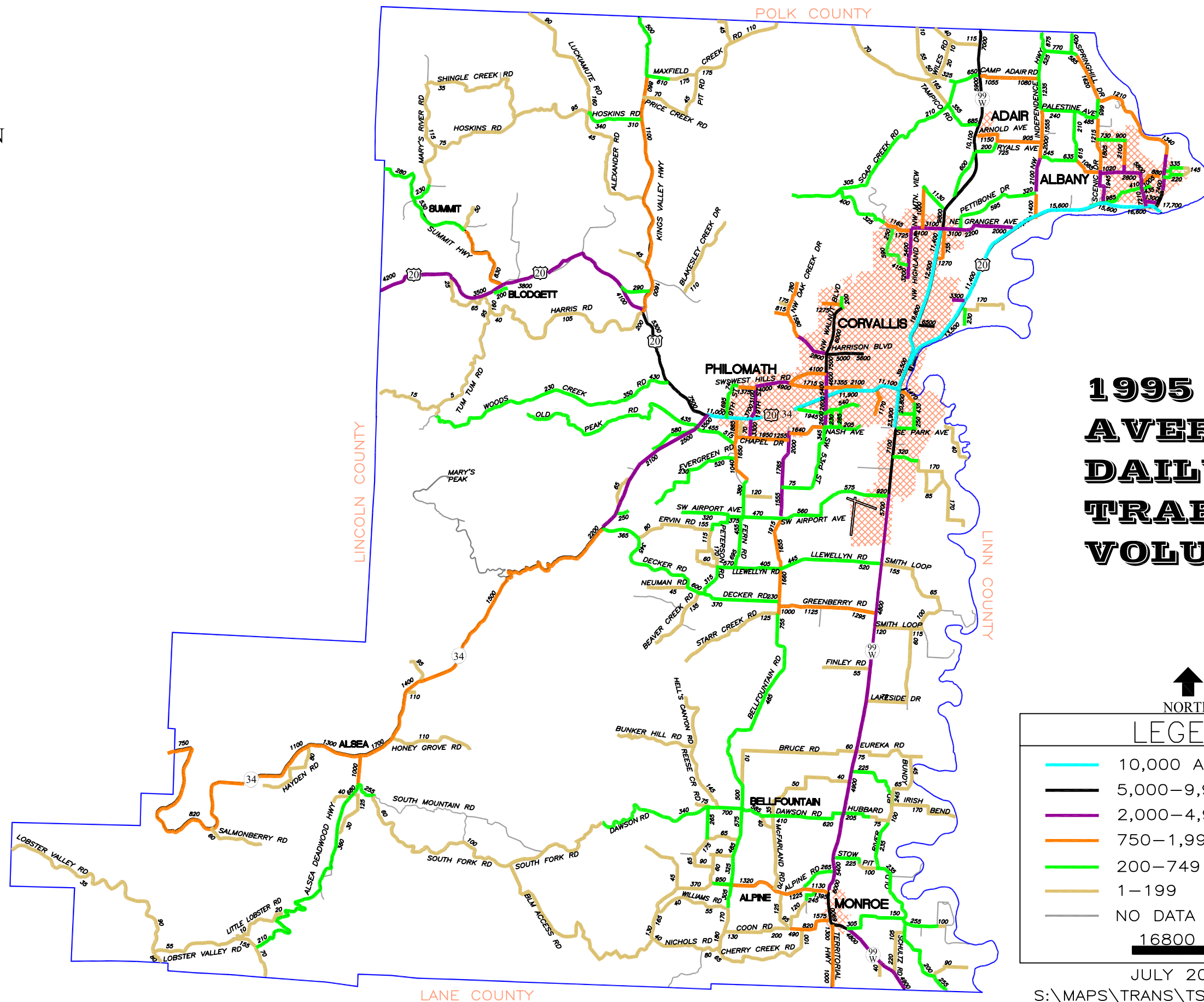
16800 FT

JULY 2001



TRANSPORTATION SYSTEM PLAN

FIGURE 3-7



**1995
AVERAGE
DAILY
TRAFFIC
VOLUMES**



LEGEND	
	10,000 AND GREATER
	5,000-9,999
	2,000-4,999
	750-1,999
	200-749
	1-199
	NO DATA AVAILABLE

JULY 2001

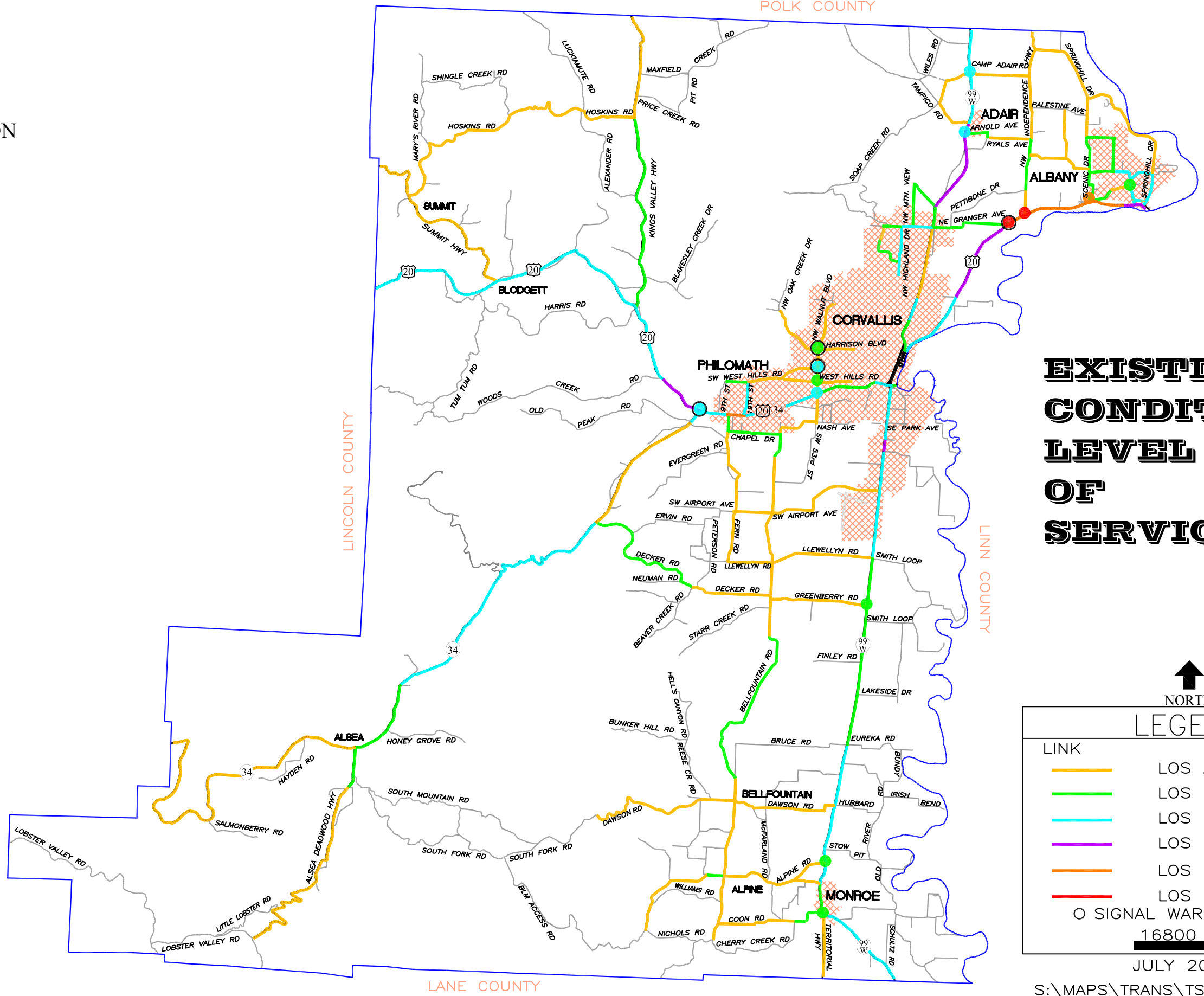
S:\MAPS\TRANS\TSP\TSPFIG 3-7

16800 FT



TRANSPORTATION SYSTEM PLAN

FIGURE 3-8



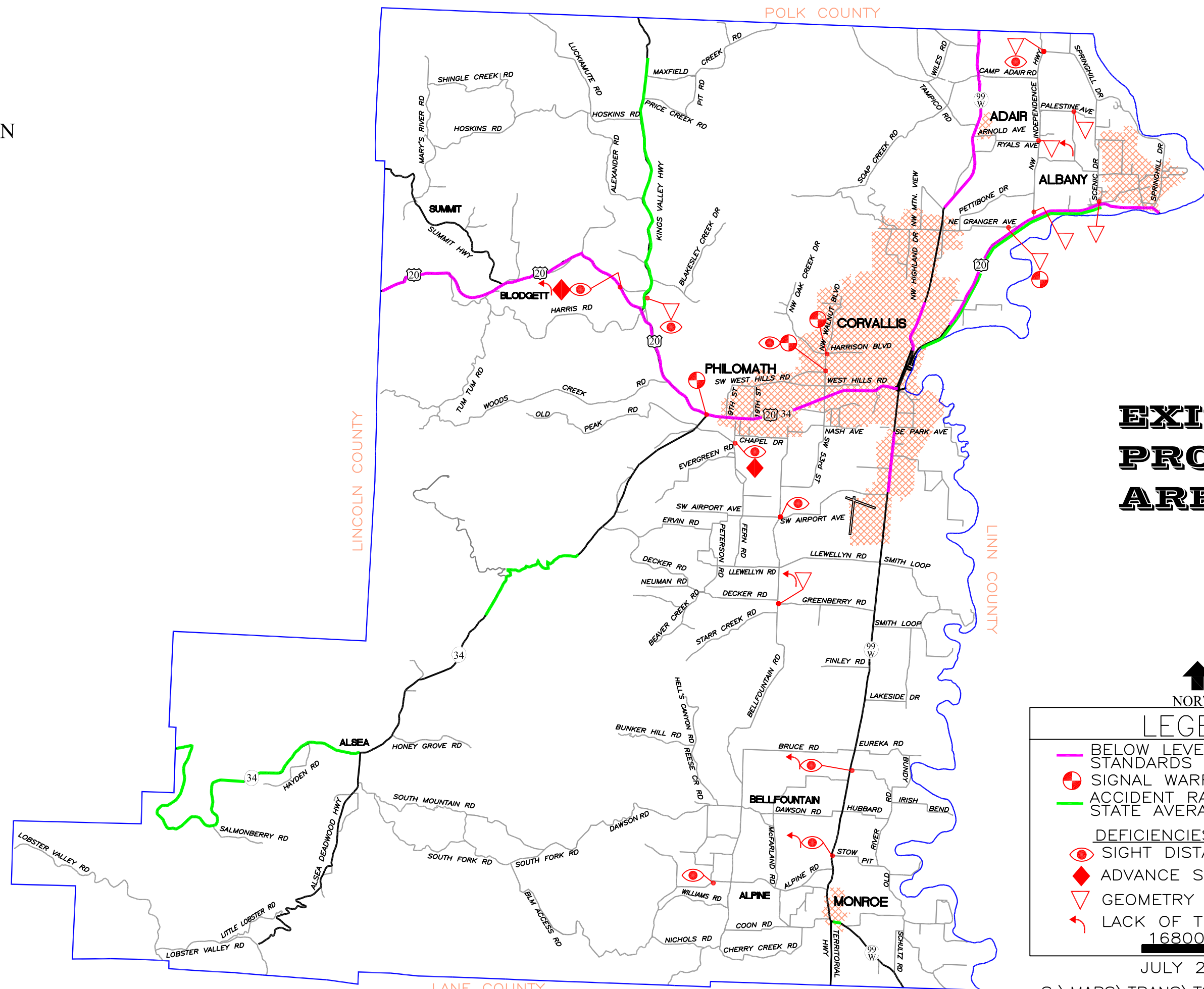
**EXISTING
CONDITION
LEVEL
OF
SERVICE**

↑
NORTH

LEGEND

LINK	INTERSECTION
—	LOS A ●
—	LOS B ●
—	LOS C ●
—	LOS D ●
—	LOS E ●
—	LOS F ●
O	SIGNAL WARRANTED

16800 FT



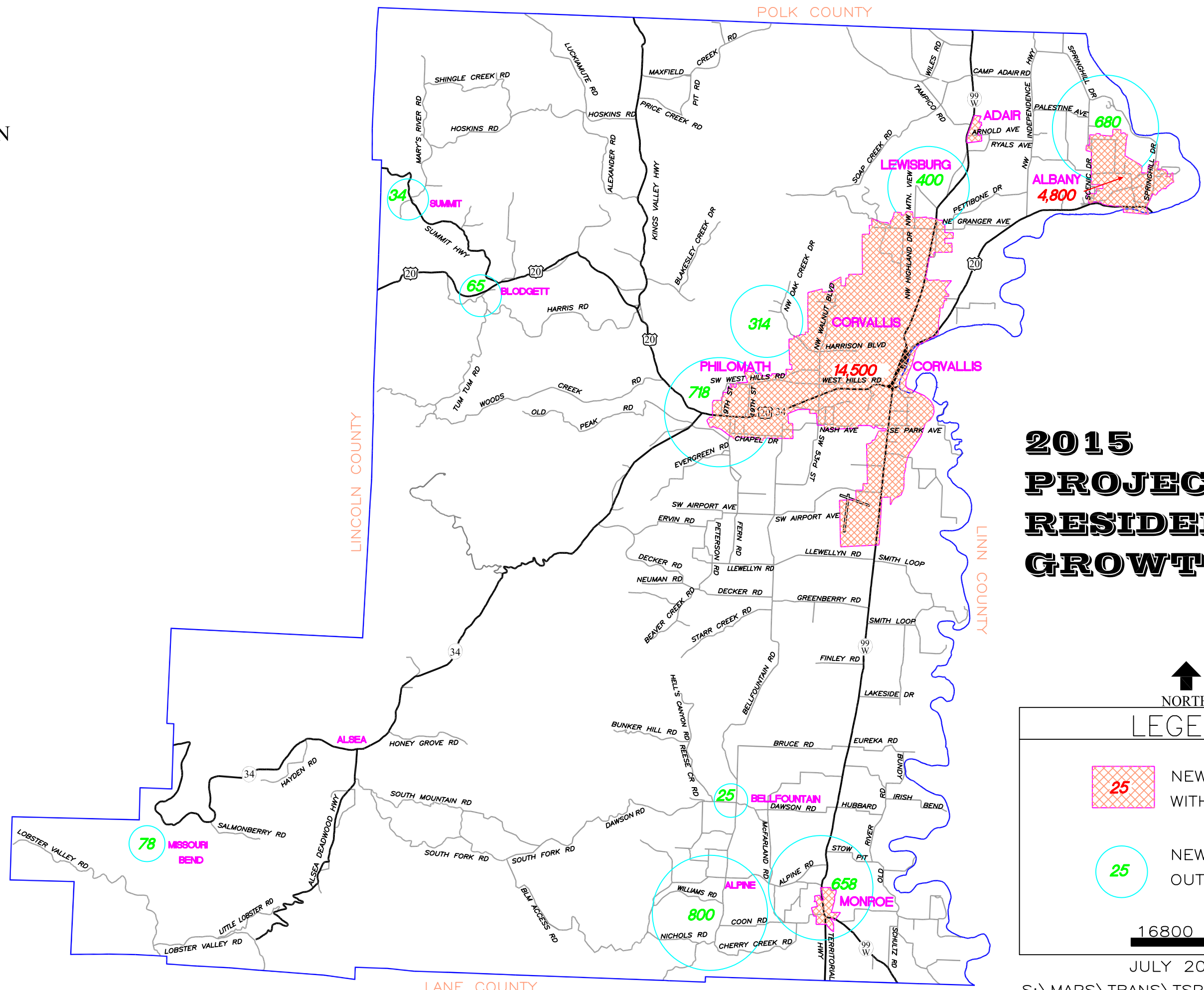
EXISTING PROBLEM AREAS



LEGEND

- BELOW LEVEL OF SERVICE STANDARDS
- ⊕ SIGNAL WARRANTS MET
- ACCIDENT RATE ABOVE STATE AVERAGE
- DEFICIENCIES
- 👁 SIGHT DISTANCE
- ◆ ADVANCE SIGNING
- ▽ GEOMETRY
- ↩ LACK OF TURN LANES 16800 FT

JULY 2001



2015 PROJECTED RESIDENTIAL GROWTH

↑
NORTH

LEGEND

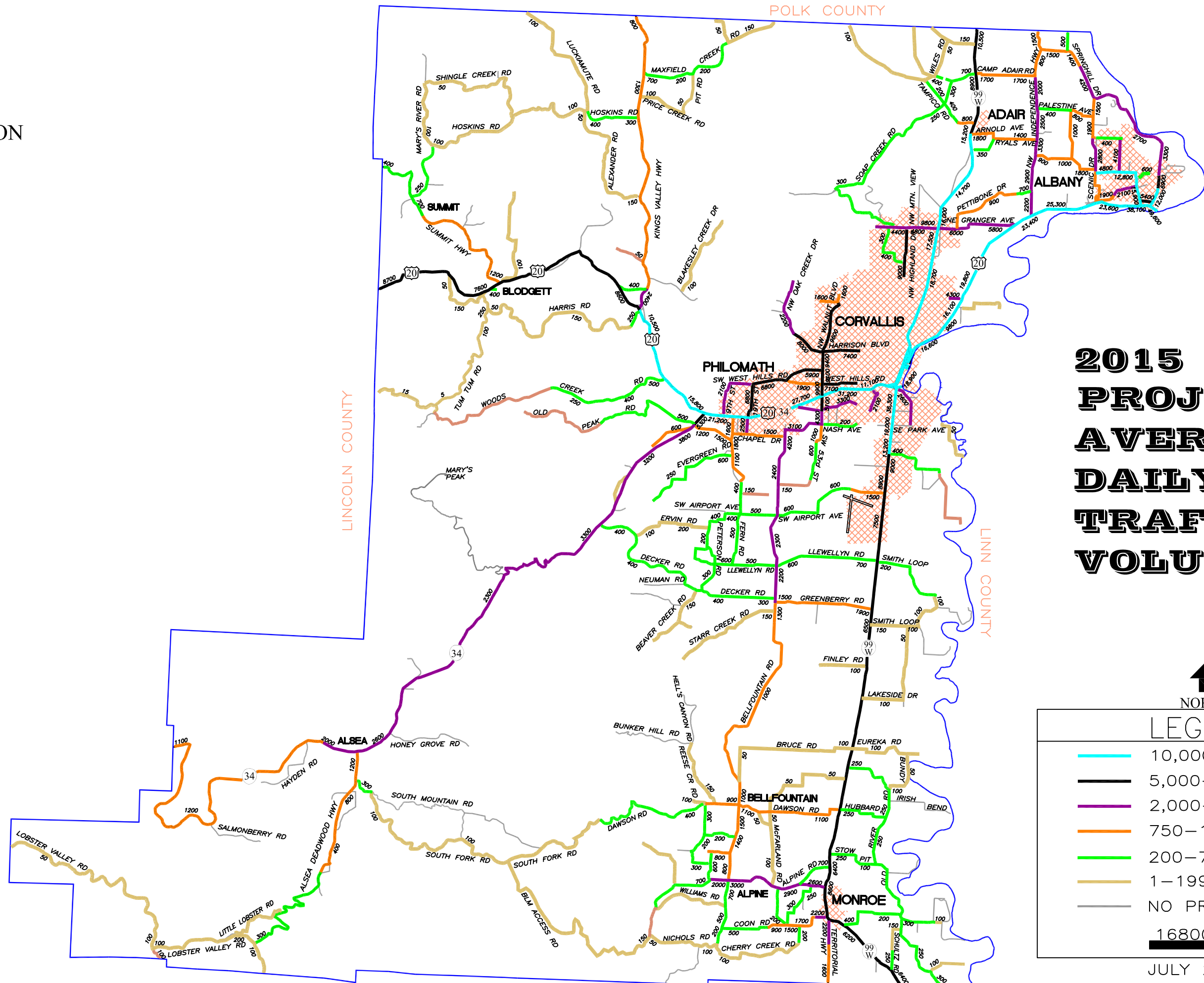
	NEW RESIDENTS WITHIN UGBS
	NEW RESIDENTS OUTSIDE UGBS

16800 FT

JULY 2001



TRANSPORTATION SYSTEM PLAN



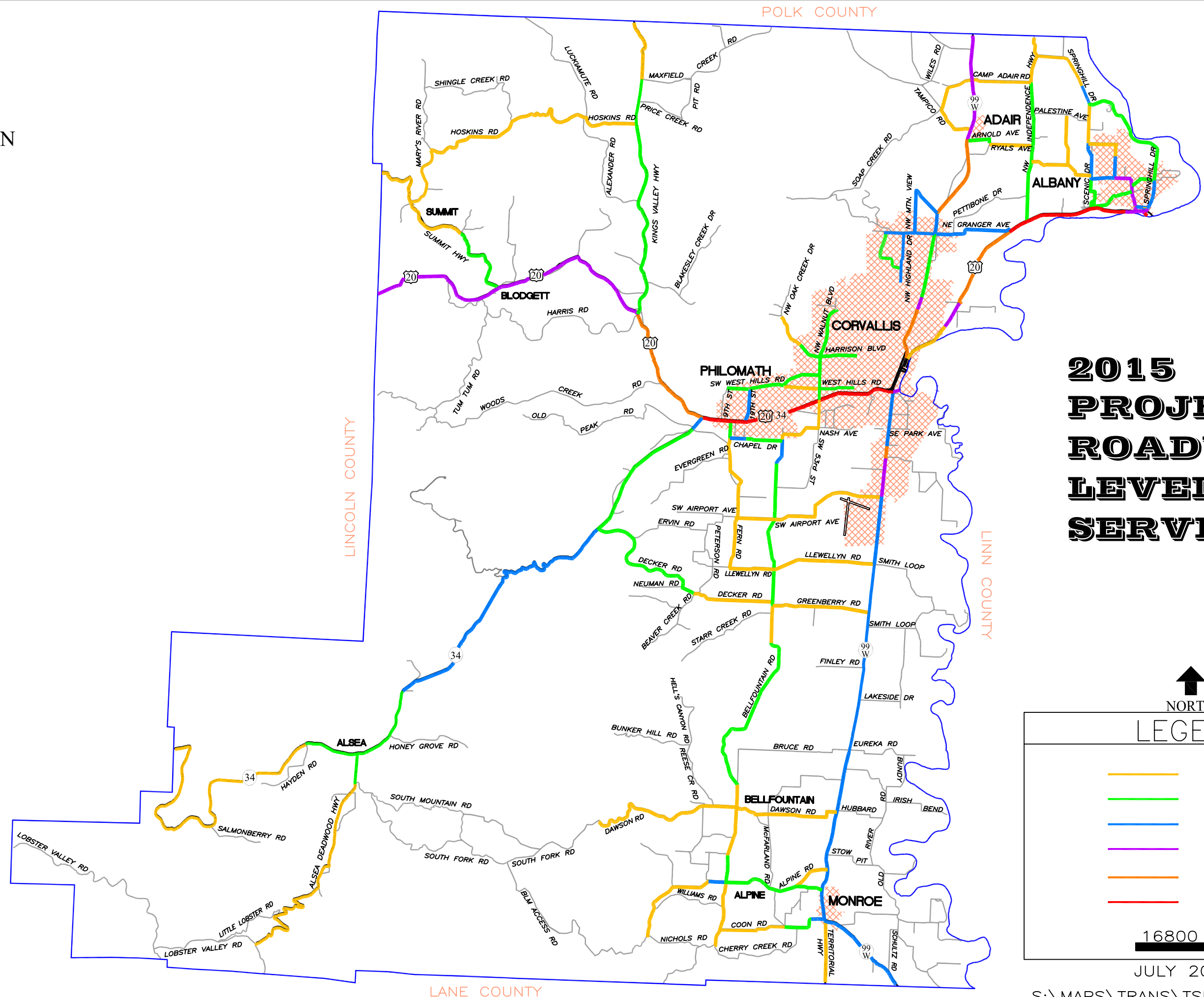
**2015
PROJECTED
AVERAGE
DAILY
TRAFFIC
VOLUMES**



LEGEND	
	10,000 AND GREATER
	5,000-9,999
	2,000-4,999
	750-1,999
	200-749
	1-199
	NO PREDICTION DATA

16800 FT

JULY 2001



2015 PROJECTED ROADWAY LEVEL OF SERVICE

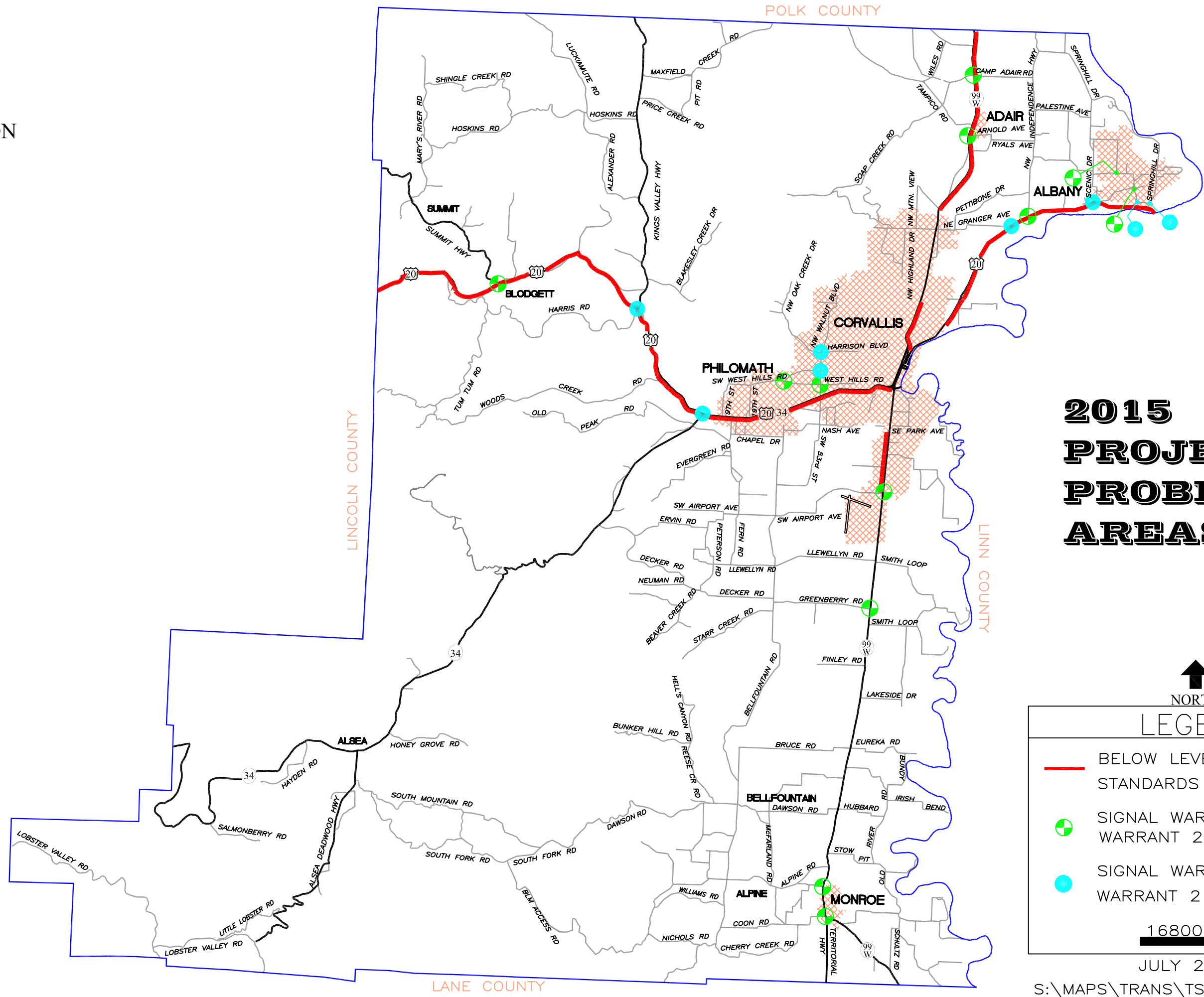
↑
NORTH

LEGEND

	LOS A
	LOS B
	LOS C
	LOS D
	LOS E
	LOS F

16800 FT

JULY 2001



2015 PROJECTED PROBLEM AREAS

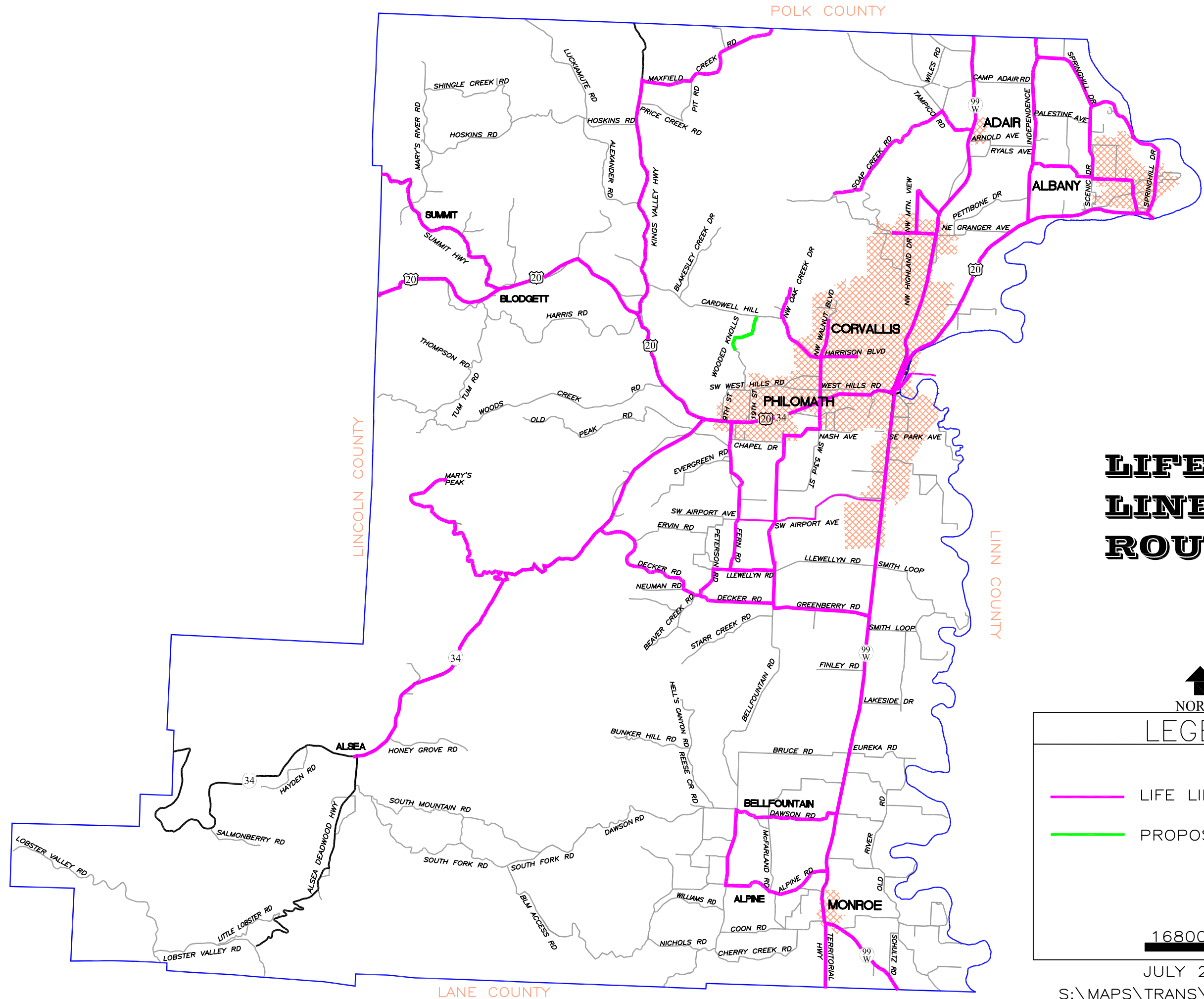
↑
NORTH

LEGEND

- BELOW LEVEL OF SERVICE STANDARDS
- SIGNAL WARRANT 1 OR WARRANT 2 MET
- SIGNAL WARRANT 1 AND WARRANT 2 MET

16800 FT



JULY 2001



LIFE LINE ROUTES



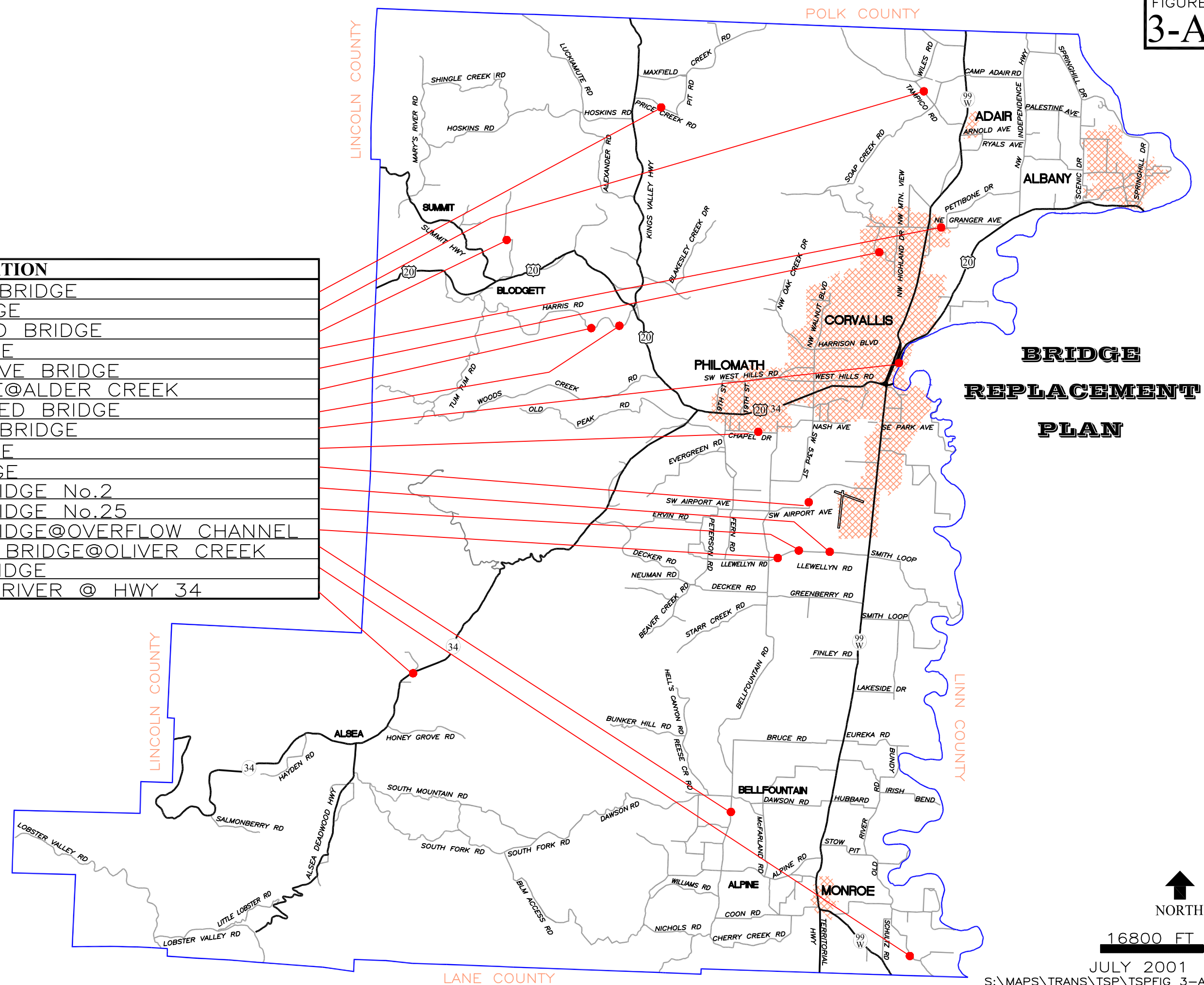
LEGEND

-  LIFE LINE ROUTES
-  PROPOSED FIRE ACCESS

16800 FT

JULY 2001

ID	PROJECT LOCATION
H19	PRICE CREEK ROAD BRIDGE
H11	TAMPICO ROAD BRIDGE
H8	NORTON CREEK ROAD BRIDGE
H13	ELLIOT CIRCLE BRIDGE
H7	CRESENT VALLEY DRIVE BRIDGE
H12	HARRIS ROAD BRIDGE@ALDER CREEK
H18	HARRIS ROAD COVERED BRIDGE
H6	VAN BUREN STREET BRIDGE
H10	CHAPEL DRIVE BRIDGE
H17	AIRPORT ROAD BRIDGE
H16	LLEWELLYN ROAD BRIDGE No.2
H14	LLEWELLYN ROAD BRIDGE No.25
H4	LLEWELLYN ROAD BRIDGE@OVERFLOW CHANNEL
H15	BELLFOUNTAIN ROAD BRIDGE@OLIVER CREEK
H9	OLD RIVER ROAD BRIDGE
H20	NORTH FORK ALSEA RIVER @ HWY 34

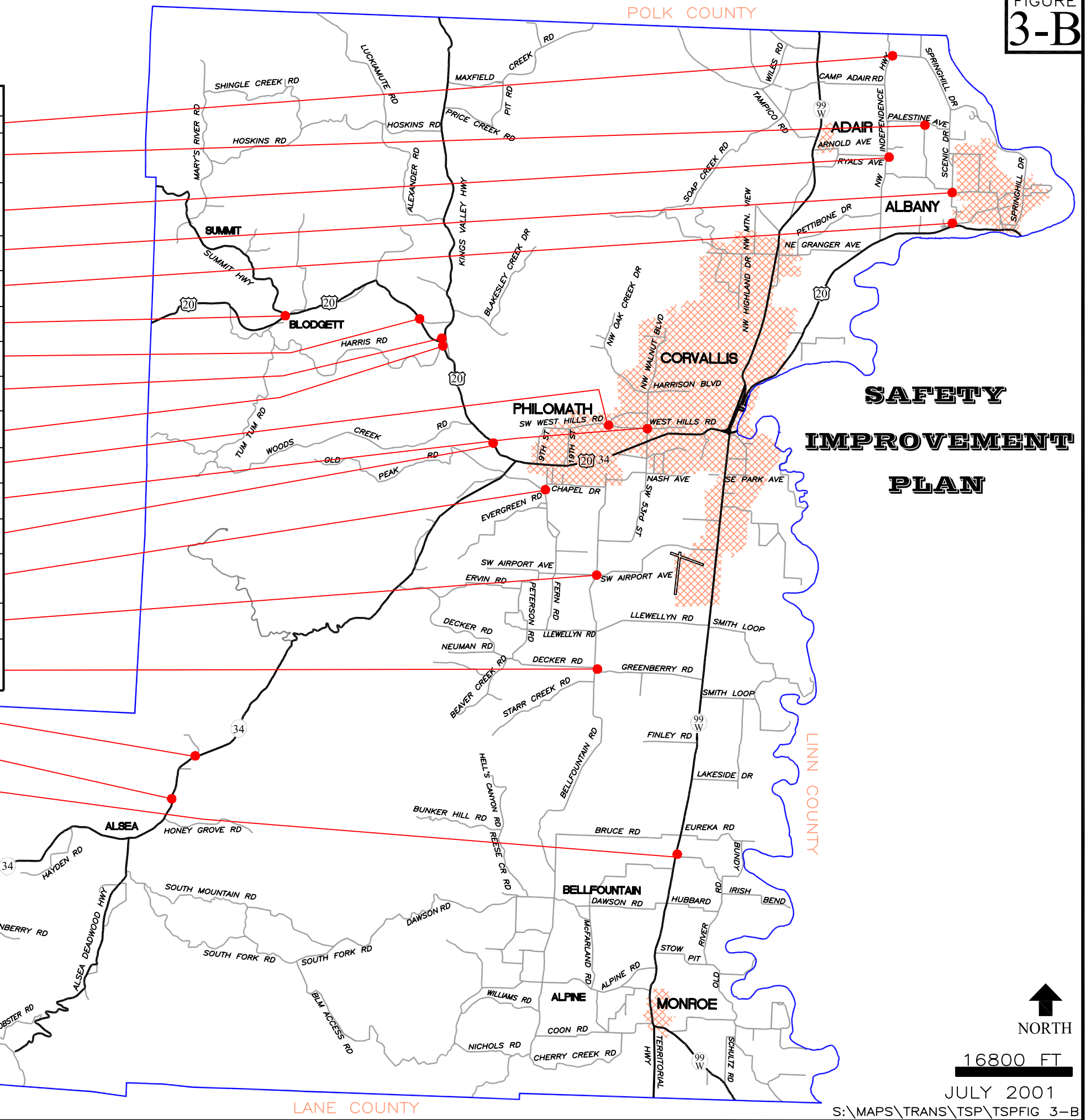


**BRIDGE
REPLACEMENT
PLAN**



16800 FT

ID	PROJECT LOCATION
K1	INDEPENDENCE HWY/SPRINGHILL DR—RECONFIGURE INTERSECTION, CHANNELIZE, GUIDE SIGNING
K6	PALESTINE AVE/OAK GROVE DR—PERFORM MINOR RE—CHANNELIZATION AND REALIGNMENT TO FAVOR PALESTINE—WEST TO OAKGROVE DR—SOUTH MOVEMENT
K5	INDEPENDENCE HWY/RVALS AVE—INSTALL ADVANCE BEACON, SIGNAGE, AND STRIPING TO DESIGNATE POOR SIGHT DISTANCE INTERSECTION
A6	GIBSON HILL DR/SCENIC DR/OAKGROVE DR—REALIGN INTERSECTION
A5	US 20/SCENIC DRIVE—CONSTRUCT TURN LANES
G6	SUMMIT HWY/US 20—PROVIDE EASTBOUND TURN LANE AND CHANNELIZE SIDE STREET MOVEMENTS
K4	PRIEST RD/US 20—RESTRIPE AND SIGN PRIEST RD APPROACH
K3	WREN RD/HWY 223—REALIGN NORHTBOUND RIGHT TURN LANE, NEW SIGNING, CHANNELIZATION
G5	HWY 223/US 20—PROVIDE EASTBOUND TURN LANE AND CHANNELIZE SIDE STREET MOVEMENTS
G1	WEST HILLS RD/RESERVOIR RD—INSTALL TRAFFIC SIGNAL
G2	WEST HILLS RD/53rd ST—INSTALL TRAFFIC SIGNAL
K7	US 20/MARYS RIVER ESTATES—CONSTRUCT RIGHT TURN DECELERATION LANE
K2	GRANGE HALL RD/FERN RD—INSTALL ADVANCE BEACON, SIGNAGE, AND STRIPING TO DESIGNATE POOR SIGHT DISTANCE INTERSECTION
F6	AIRPORT RD/BELLFOUNTAIN RD—GRADE TO IMPROVE SIGHT DISTANCES AT INTERSECTION
F4	GREENBERRY RD/BELLFOUNTAIN RD—REALIGN GREENBERRY RD 150 FEET TO SOUTH, PROVIDE SOUTHBOUND LEFT—TURN POCKET ON BELLFOUNTAIN SOUTH OF THE BRIDGE
K8	FISH HATCHERY RD/HWY 34—CONSTRUCT TURN LANES
K9	HWY 34 IN ALSEA REGION—REALIGN CURVES
G7	OLD RIVER RD/HWY 99W—CONSTRUCT TURN LANES



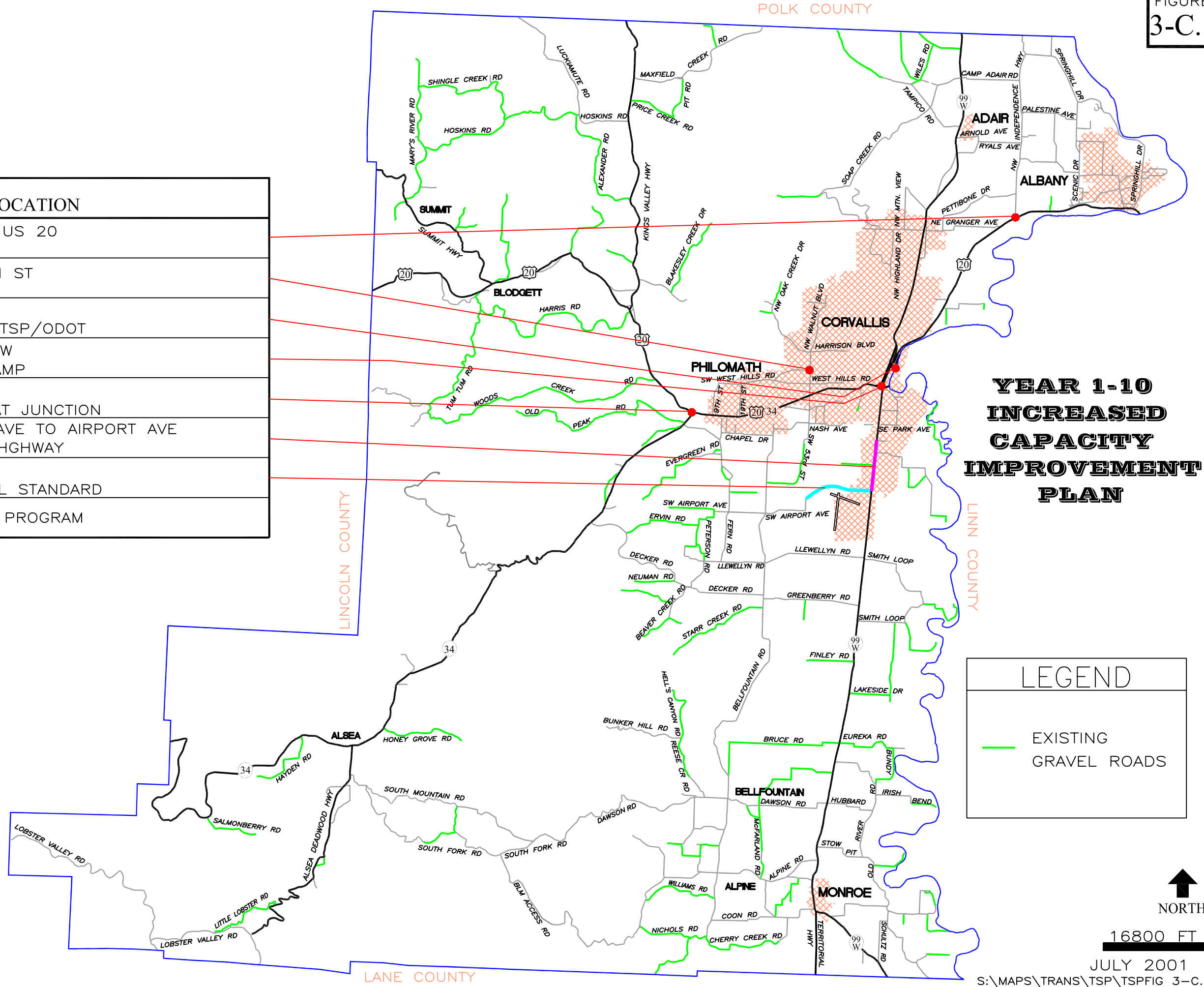
**SAFETY
IMPROVEMENT
PLAN**



16800 FT

JULY 2001

ID	PROJECT LOCATION
A4	INDEPENDENCE HIGHWAY/ US 20 INSTALL TRAFFIC SIGNAL
C3	RESERVOIR ROAD/SW 53rd ST RAILROAD CROSSING
H6	VAN BUREN ST BRIDGE NEW BRIDGE— CORVALLIS TSP/ODOT
F3	US 20/HWY 34/ HWY 99W BUILD EAST TO SOUTH RAMP
C2	US 20/HWY 34 INSTALL TRAFFIC SIGNAL AT JUNCTION
F7	HWY 99W: RIVERGREEN AVE TO AIRPORT AVE WIDEN THIS SECTION OF HGHWAY
I1	AIRPORT AVE IMPROVE TO CITY ARTERIAL STANDARD
O2	GRAVEL ROAD SURFACING PROGRAM



**YEAR 1-10
INCREASED
CAPACITY
IMPROVEMENT
PLAN**

LEGEND

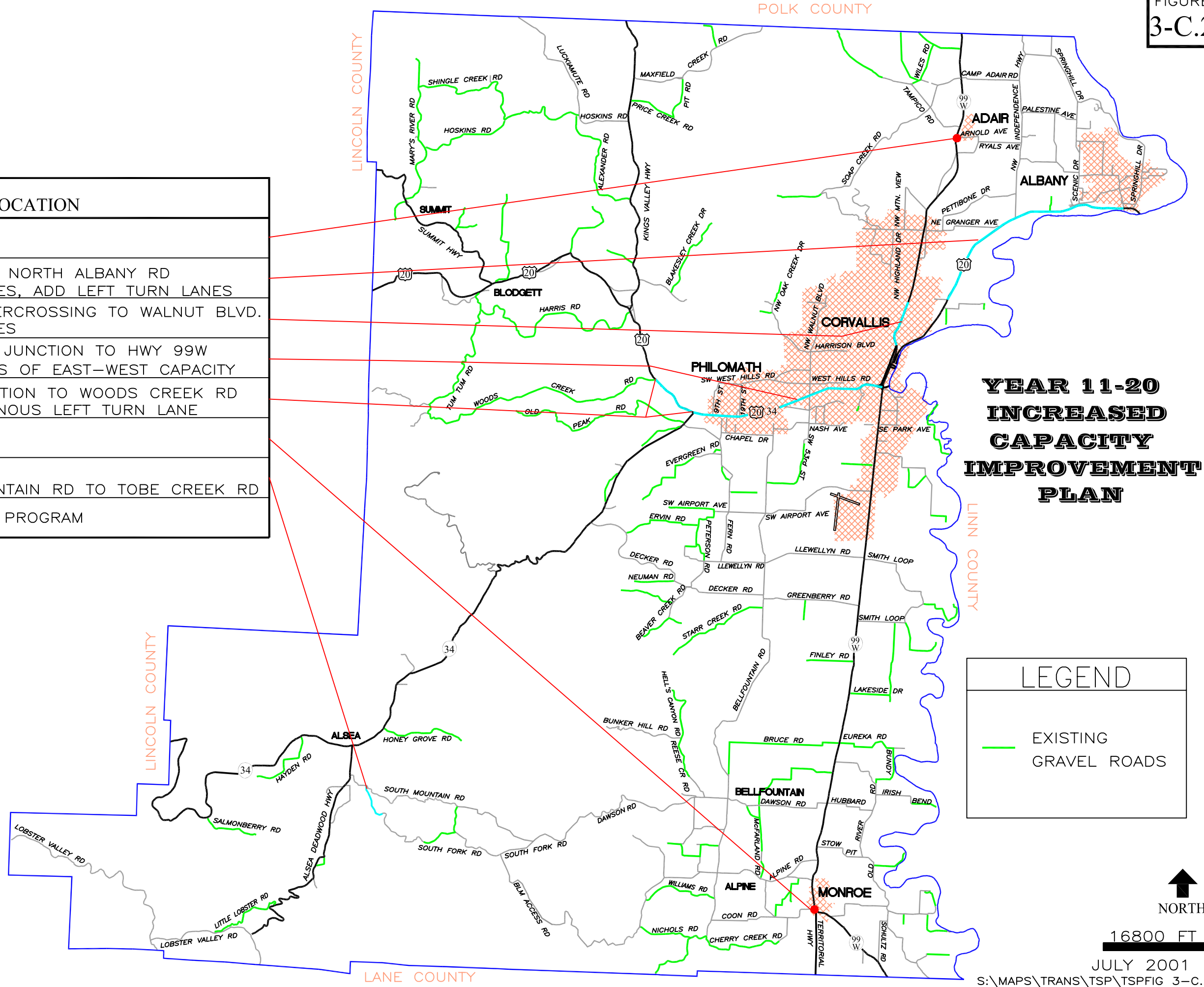
— EXISTING
GRAVEL ROADS



16800 FT

JULY 2001

ID	PROJECT LOCATION
E3	ARNOLD AVE/HWY 99W INSTALL TRAFFIC SIGNAL
A1	US 20: CONIFER AVE TO NORTH ALBANY RD WIDEN FROM 2 TO 4 LANES, ADD LEFT TURN LANES
E1	HWY 99W: RAILROAD OVERCROSSING TO WALNUT BLVD. WIDEN FROM 2 TO 4 LANES
C1	US 20: US 20/HWY 34 JUNCTION TO HWY 99W PROVIDE TWO MORE LANES OF EAST-WEST CAPACITY
D1	US 20: US 20/34 JUNCTION TO WOODS CREEK RD WIDEN TO PROVIDE CONTINUOUS LEFT TURN LANE
G4	ORCHARD ST\HWY 99W INSTALL TRAFFIC SIGNAL
J1	SOUTH FORK RD WIDEN FROM SOUTH MOUNTAIN RD TO TOBE CREEK RD
02	GRAVEL ROAD SURFACING PROGRAM



**YEAR 11-20
INCREASED
CAPACITY
IMPROVEMENT
PLAN**

LEGEND

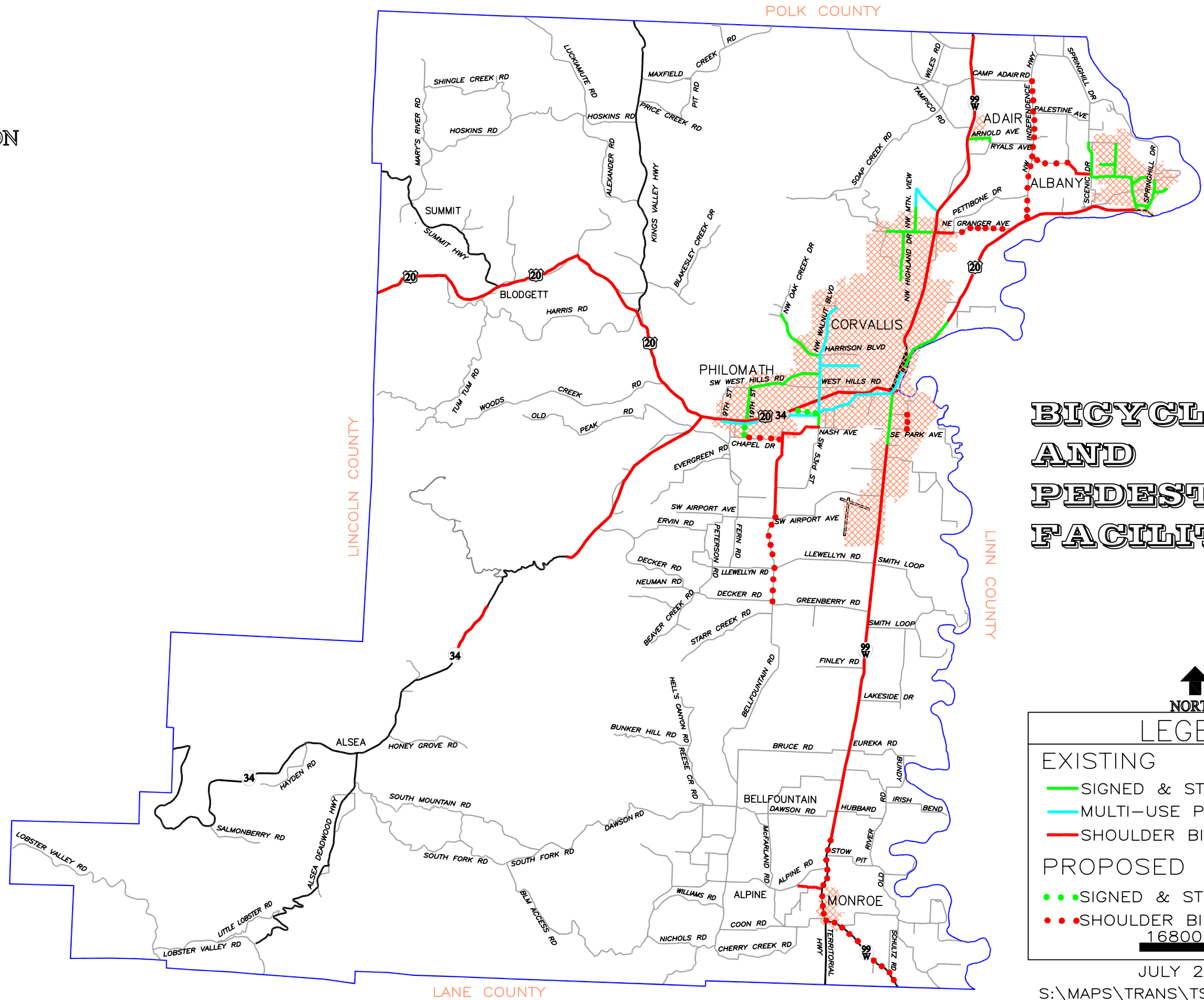
EXISTING
GRAVEL ROADS





TRANSPORTATION SYSTEM PLAN

FIGURE 4-1A



BICYCLE AND PEDESTRIAN FACILITIES



LEGEND

EXISTING

- SIGNED & STRIPED BIKE LN.
- MULTI-USE PATH
- SHOULDER BIKEWAY

PROPOSED

- SIGNED & STRIPED BIKE LN.
- SHOULDER BIKEWAY

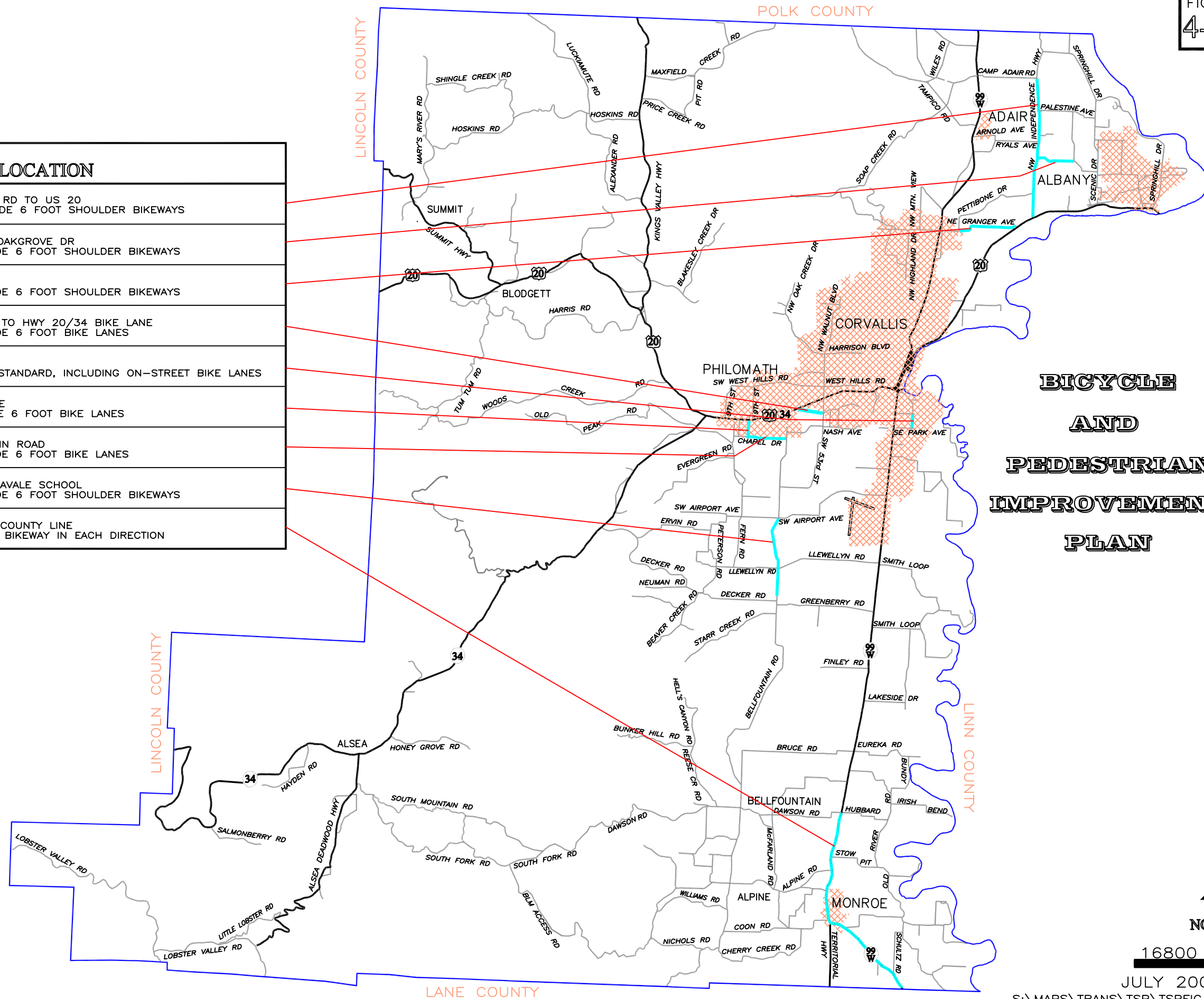
16800 FT

JULY 2001

S:\MAPS\TRANS\TSP\TSPFIG 4-1A

FIGURE
4-1B

ID	PROJECT LOCATION
M9	INDEPENDENCE HIGHWAY: CAMP ADAIR RD TO US 20 WIDEN THIS RURAL SECTIONS TO PROVIDE 6 FOOT SHOULDER BIKEWAYS
M10	METGE AVE: INDEPENDENCE HWY TO OAKGROVE DR WIDEN THIS RURAL SECTION TO PROVIDE 6 FOOT SHOULDER BIKEWAYS
M8	GRANGER AVE: PETTIBONE TO US 20 WIDEN THIS RURAL SECTION TO PROVIDE 6 FOOT SHOULDER BIKEWAYS
M12	COUNTRY CLUB DR: BARLEY HILL DR TO HWY 20/34 BIKE LANE WIDEN THIS RURAL SECTION TO PROVIDE 6 FOOT BIKE LANES
M2	CRYSTAL LAKE DRIVE BIKE LANE WIDEN AND RECONSTRUCT STREET TO STANDARD, INCLUDING ON-STREET BIKE LANES
M5	19th ST: US 20/34 TO CHAPEL DRIVE PAVE THIS URBAN SECTION TO PROVIDE 6 FOOT BIKE LANES
M4	CHAPEL DR: 19th ST TO BELLFOUNTAIN ROAD WIDEN THIS RURAL SECTION TO PROVIDE 6 FOOT BIKE LANES
M6	BELLFOUNTAIN RD: AIRPORT RD TO INVALE SCHOOL WIDEN THIS RURAL SECTION TO PROVIDE 6 FOOT SHOULDER BIKEWAYS
M14	HIGHWAY 99W: DAWSON RD TO LANE COUNTY LINE WIDEN TO PROVIDE 6 FOOT SHOULDER BIKEWAY IN EACH DIRECTION

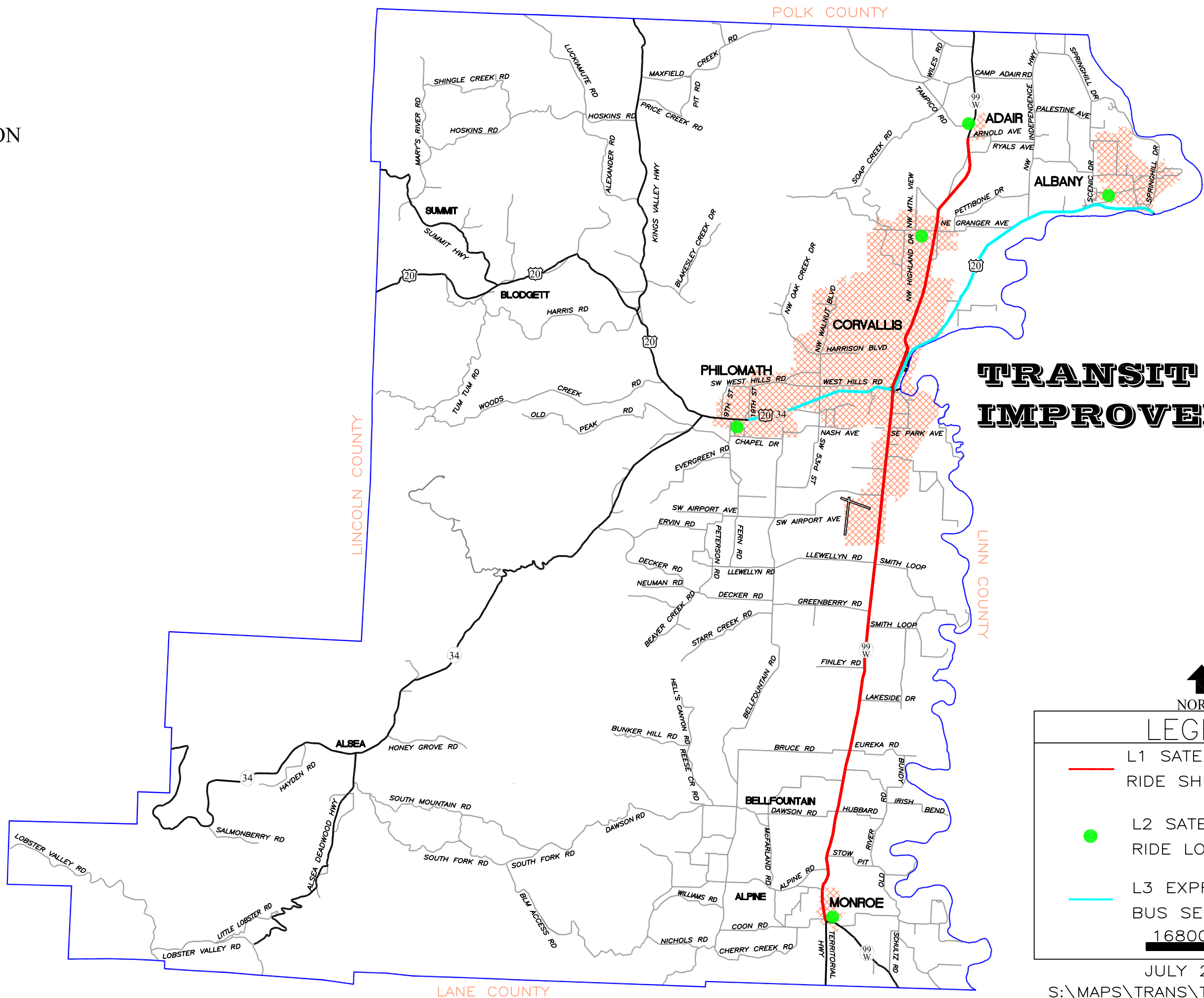


**BICYCLE
AND
PEDESTRIAN
IMPROVEMENT
PLAN**



16800 FT

JULY 2001



TRANSIT IMPROVEMENTS

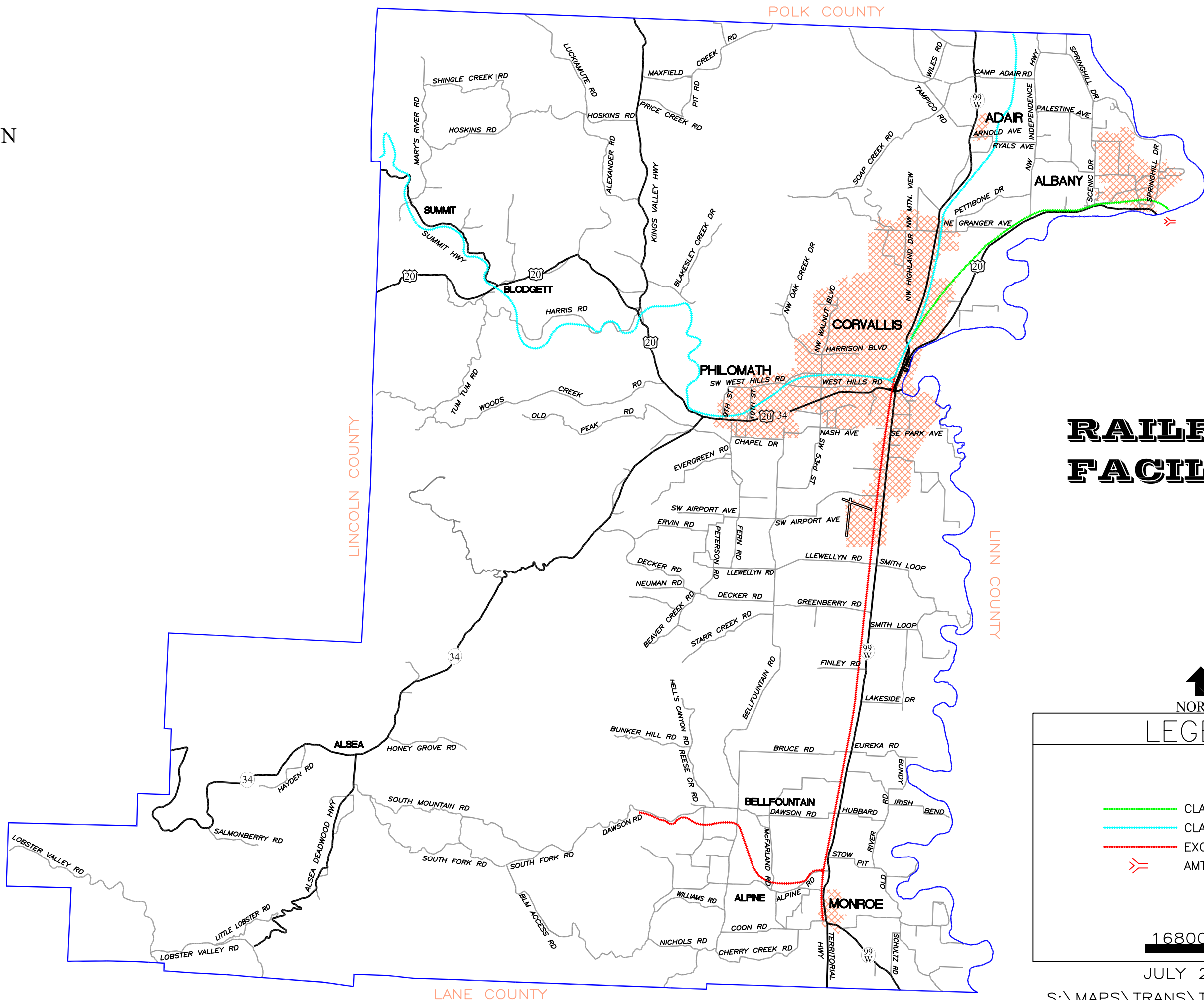


LEGEND

- L1 SATELLITE PARK & RIDE SHUTTLE
- L2 SATELLITE PARK & RIDE LOTS
- L3 EXPRESS BUS SERVICE

16800 FT

JULY 2001



RAILROAD FACILITIES

↑
NORTH

LEGEND

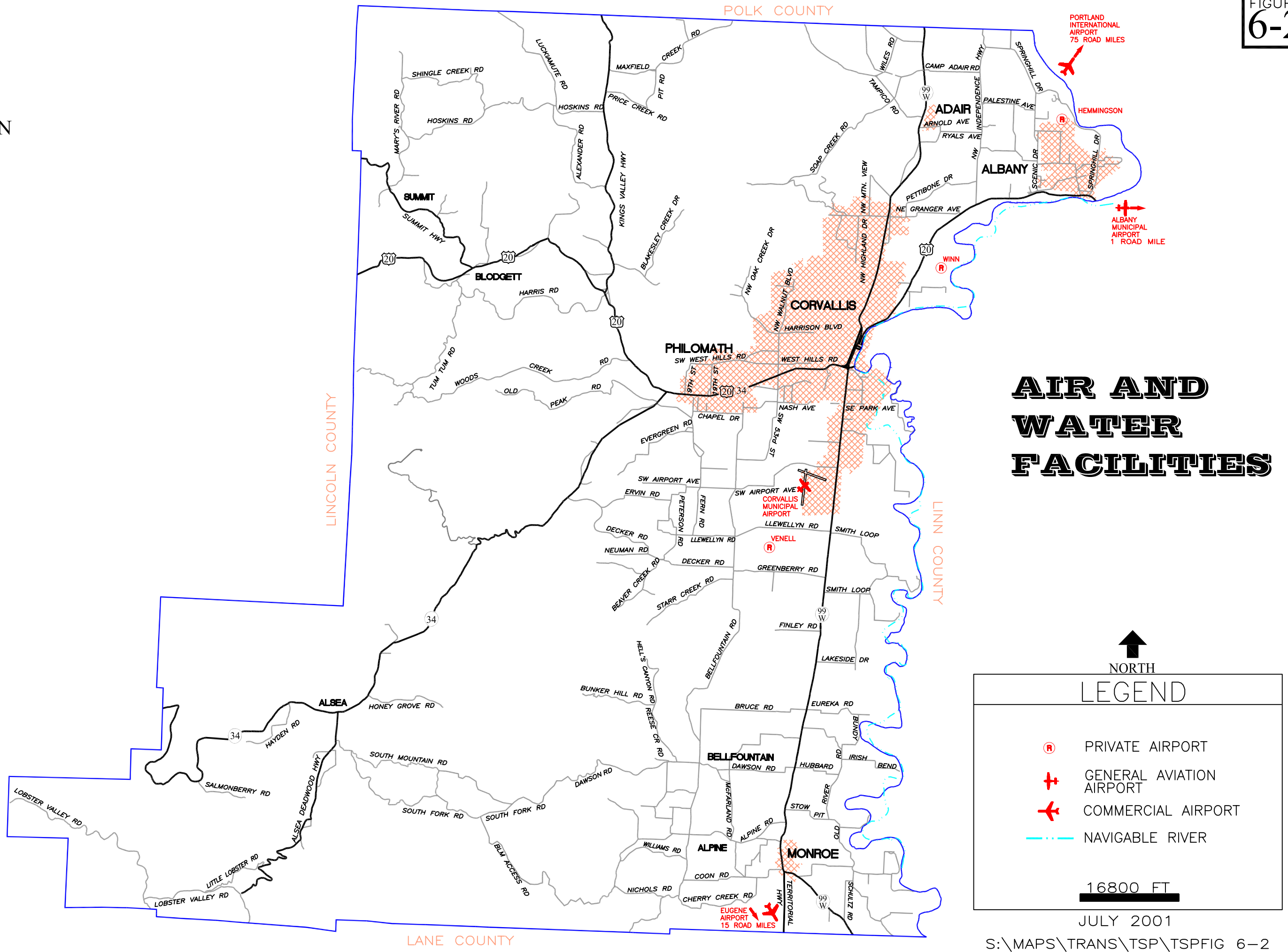
- CLASS 3 TRACK
- CLASS 2 TRACK
- EXCEPTED TRACK
- ≡ AMTRAK DEPOT

16800 FT

JULY 2001



TRANSPORTATION SYSTEM PLAN



AIR AND WATER FACILITIES

↑
NORTH

LEGEND

- Ⓜ PRIVATE AIRPORT
- + GENERAL AVIATION AIRPORT
- ✈ COMMERCIAL AIRPORT
- NAVIGABLE RIVER

16800 FT

JULY 2001