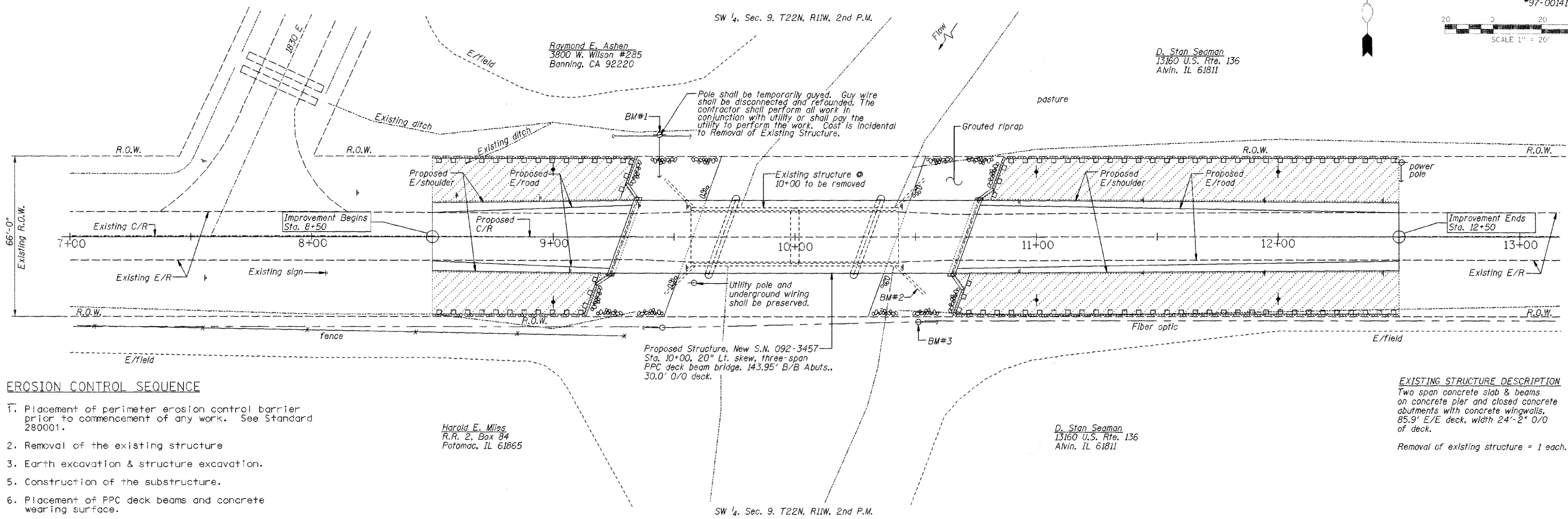
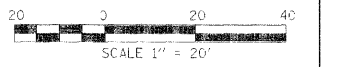


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET
FAS 496	*	Vermillion	18	6
FED. ROAD DIST. NO. 7	ILLINOIS	FEE. AND PROJ. REC.		

*97-00141-00-BR



EROSION CONTROL SEQUENCE

1. Placement of perimeter erosion control barrier prior to commencement of any work. See Standard 280001.
2. Removal of the existing structure
3. Earth excavation & structure excavation.
5. Construction of the substructure.
6. Placement of PPC deck beams and concrete wearing surface.
7. Place grouted riprap.
8. Regrade for pavement widening, base coarse, and HMA placement.
9. Install guardrail and bridge rail.
10. Removal and proper clean up of the temporary erosion controls.
11. Placement of the permanent erosion controls.

EXISTING STRUCTURE DESCRIPTION

Two span concrete slab & beams on concrete pier and closed concrete abutments with concrete wingwalls, 85.9' E/E deck, width 24'-2" O/O of deck.
Removal of existing structure = 1 each.

NITROGEN FERTILIZER NUTRIENT; POTASSIUM FERTILIZER NUTRIENT; PHOSPHORUS FERTILIZER NUTRIENT			
LOCATION			POUND
STA. 8+50.00 TO	STA. 9+28.03	LT/RT	8
STA. 10+71.97 TO	STA. 12+50.00	LT/RT	19
(110 LBS/ACRE)			TOTAL
			27

PERIMETER EROSION BARRIER			
LOCATION		FOOT	
STA. 8+50.00 TO	STA. 9+28.03	LT	105
STA. 8+50.00 TO	STA. 9+28.03	RT	85
STA. 10+71.97 TO	STA. 12+50.00	LT	185
STA. 10+71.97 TO	STA. 12+50.00	RT	205
TOTAL			580

BILL OF MATERIAL - EROSION CONTROL		
ITEM	UNIT	QUANTITY
Top Soil Furnish & Place, 4"	SQ. YD.	1150
Seeding, Class 2	ACRE	0.24
Nitrogen Fertilizer Nutrient	POUND	27
Phosphorus Fertilizer Nutrient	POUND	27
Potassium Fertilizer Nutrient	POUND	27
Mulch, Method 2	ACRE	0.24
Temporary Erosion Control Seeding	POUND	24
Temporary Ditch Checks	EACH	6
Perimeter Erosion Barrier	FOOT	580

PERMANENT EROSION CONTROL

Seeding, Cl. 2 with Fertilizer and Mulch

TEMPORARY EROSION CONTROL

Temporary Ditch Check

Perimeter Erosion Barrier

Temporary Erosion Control Seeding

SEEDING CLASS 2; MULCH METHOD 2			
LOCATION			ACRE
STA. 8+50.00 TO	STA. 9+28.03	LT/RT	0.07
STA. 10+71.97 TO	STA. 12+50.00	LT/RT	0.17
TOTAL			0.24

TOP SOIL FURNISH & PLACE, 4"			
LOCATION		SQ. YD.	
STA. 8+50.00 TO	STA. 9+28.03	LT/RT	345
STA. 10+71.97 TO	STA. 12+50.00	LT/RT	805
TOTAL			1150

TEMPORARY DITCH CHECKS			
LOCATION		EACH	
STA. 9+00	LT/RT	2	
STA. 11+00	LT/RT	2	
STA. 12+00	LT/RT	2	
TOTAL			6

TEMPORARY EROSION CONTROL SEEDING			
LOCATION		POUND	
STA. 8+50.00 TO	STA. 9+28.03	LT/RT	7
STA. 10+71.97 TO	STA. 12+50.00	LT/RT	17
(100 LBS/ACRE) TOTAL			24