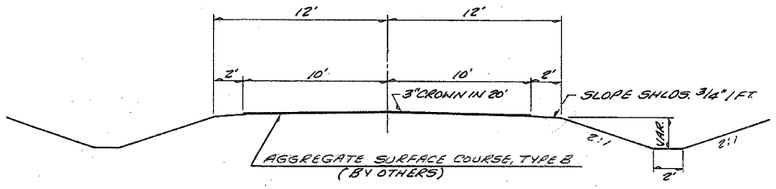
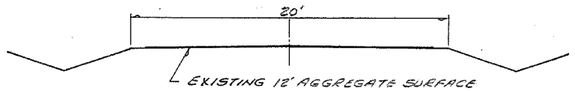
CONTRACT NO. 95444

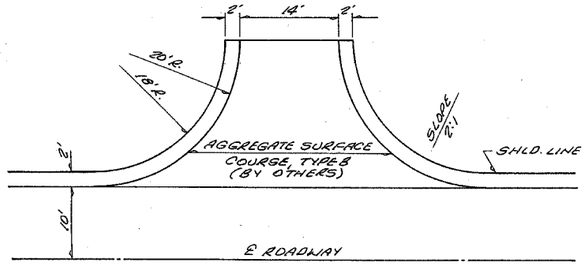
F.A.S. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET
	05-05117-00-BR	JASPER	10	2
STA. 8+00	TO STA. 19+00			
FED. ROAD DIST. NO.	ILLINOIS	PROJECT BR05-079(130)		



TYPICAL CROSS SECTION OF PROPOSED IMPROVEMENT



TYPICAL CROSS SECTION OF EXISTING ROADWAY



DETAIL OF FIELD ENTRANCES

SEEDING CLASS 2 (SPECIAL)

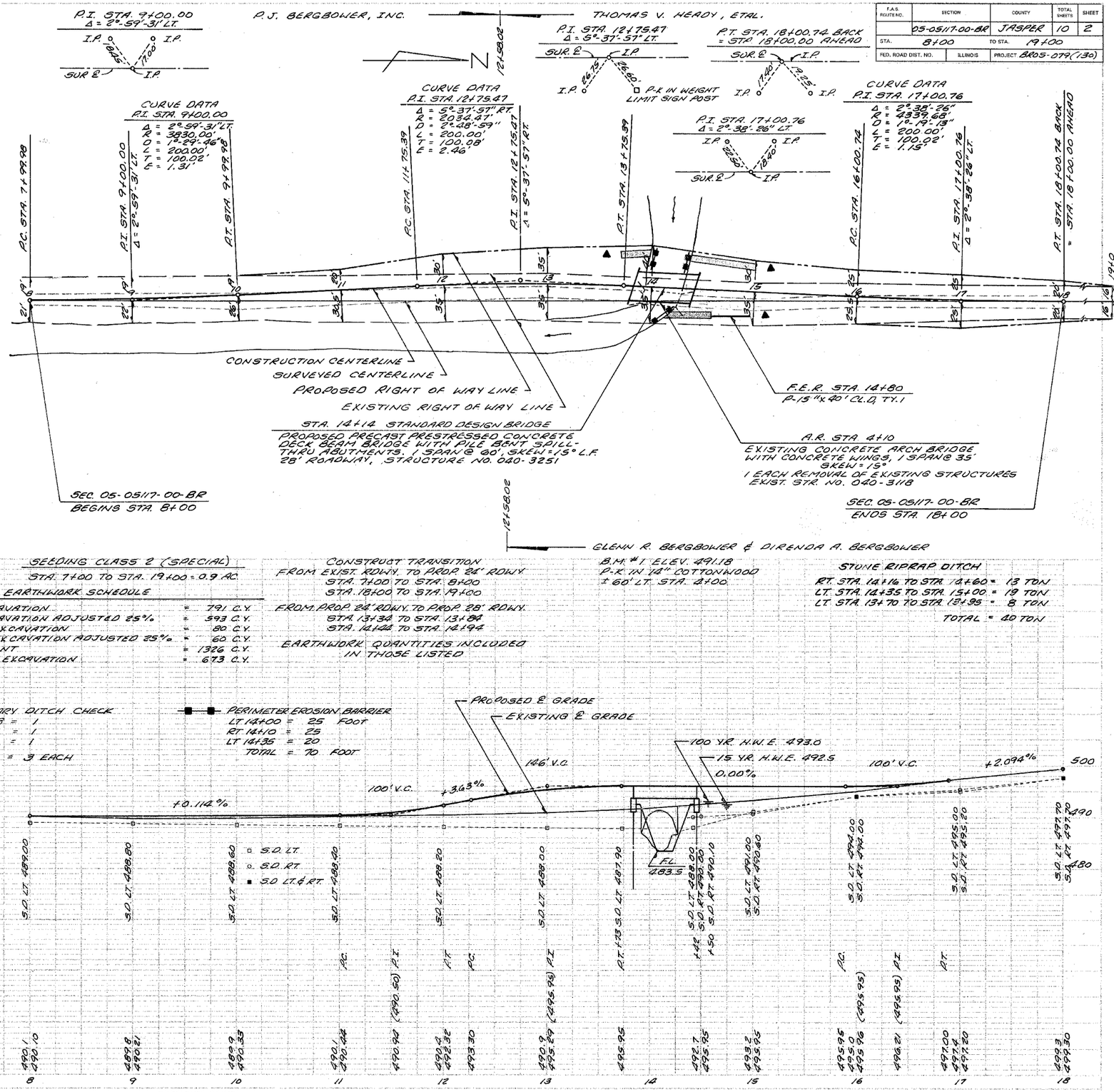
STA. 7+00 TO STA. 19+00 = 0.9 AC.

EARTHWORK SCHEDULE

EARTH EXCAVATION	=	791 C.Y.
EARTH EXCAVATION ADJUSTED 25%	=	593 C.Y.
CHANNEL EXCAVATION	=	80 C.Y.
CHANNEL EXCAVATION ADJUSTED 25%	=	60 C.Y.
EMBANKMENT	=	1326 C.Y.
FURNISHED EXCAVATION	=	673 C.Y.

UTILITIES

NONE



CONSTRUCT TRANSITION
FROM EXIST. RDWY. TO PROP. 24' RDWY.
STA. 7+00 TO STA. 8+00
STA. 18+00 TO STA. 19+00

FROM PROP. 24' RDWY. TO PROP. 28' RDWY.
STA. 13+34 TO STA. 13+84
STA. 14+44 TO STA. 14+94

EARTHWORK QUANTITIES INCLUDED IN THOSE LISTED

B.M. #1 ELEV. 491.18
P-K IN 14" COTTONWOOD
± 60' LT. STA. 4+00

STONE RIPRAP DITCH

RT. STA. 14+16 TO STA. 14+60 = 13 TON
LT. STA. 14+35 TO STA. 15+00 = 19 TON
LT. STA. 13+70 TO STA. 13+95 = 8 TON
TOTAL = 40 TON

▲ TEMPORARY DITCH CHECK
LT. 13+56 = 1
LT. 15+13 = 1
RT. 15+13 = 1
TOTAL = 3 EACH

■■■ PERIMETER EROSION BARRIER
LT. 14+00 = 25 FOOT
RT. 14+10 = 25
LT. 14+35 = 20
TOTAL = 70 FOOT

PROPOSED ℄ GRADE
EXISTING ℄ GRADE
100 Y.R. H.W.E. 493.0
15 Y.R. H.W.E. 492.5
146' V.C.
100' V.C.
100' V.C.
+3.63%
+0.114%
0.00%
+2.094%
EL 483.5
□ S.D. LT.
○ S.D. RT.
■ S.D. LT. & RT.
S.D. LT. 489.00
S.D. LT. 488.60
S.D. LT. 488.60
S.D. LT. 488.40
S.D. LT. 488.20
S.D. LT. 488.00
S.D. LT. 487.90
S.D. LT. 488.00
S.D. RT. 490.10
S.D. LT. 494.00
S.D. RT. 494.00
S.D. LT. 495.00
S.D. RT. 495.00
S.D. LT. 495.20
S.D. RT. 495.20
490.10
490.60
489.8
490.60
489.8
490.60
490.33
490.44
490.92 (490.50) P.I.
492.32
492.32
493.30
493.29 (493.15) P.I.
495.95
495.95
495.95
495.95
495.95
495.90 (495.75)
499.21 (499.05) P.I.
497.00
497.32
497.20
499.00
499.00
499.00
8
9
10
11
12
13
14
15
16
17
18
P.C.
P.T.
P.C.
P.I.
P.T.
P.C.
P.T.
P.C.
P.I.
P.T.
P.C.
P.T.
P.C.
P.I.
P.T.