

TRANSITION AGG BSE
CSE TOP WIDTH FROM
2' TO 6'

☉ SURVEY F.A.I. 70

☉ WBL

CROSSOVER
BASELINE #1

STA 572+28.60

EXISTING
UNDERPASS
STRUCTURE

CR 950 E

6'-0" WIDE
AGGREGATE
BASE COURSE,
TYPE B
SHOULDERS (TYP.)

STA 576+00, 19' LT
INLET, TYPE A, TYPE 8 GRATE
RIM ELEV. 484.50
INV. ELEV. 482.01 15" OUT S

STA 577+01
EXTEND WITH 20' PIPE
UNDERDRAINS 4" (SPECIAL)
AND TIE INTO SIDE OF PIPE
CULVERT. COST OF CONNECTION
INCLUDED IN PIPE UNDERDRAINS
4" (SPECIAL)

STA 581+62
EXTEND WITH 5' PIPE UNDERDRAINS
4" (SPECIAL) AND INSTALL CONCRETE
HEADWALL FOR PIPE DRAINS

TRANSITION AGG BSE
CSE TOP WIDTH FROM
6' TO 2'

FULL DEPTH SAWCUT
FOR PAVED SHOULDER
REMOVAL

CROSSOVER
BASELINE #2

STA 581+50.05

STA 582+25.05

CROSSOVER
BASELINE #2

FULL DEPTH SAWCUT FOR
PAVED SHOULDER
REMOVAL

STA 573+00
EXISTING MEDIAN INLET
SO AS NOT TO INTERFERE
WITH INLET

STA 576+00, 0' RT
MANHOLE, TYPE A, 4' DIA.,
TYPE 1 FRAME, CLOSED LID,
PRC FLAT SLAB TOP
RIM ELEV. 486.23
INV. ELEV. 481.85 15" IN N
INV. ELEV. 481.85 15" IN S
INV. ELEV. 481.75 24" OUT E

STA 575+13.46

STA 576+00, 20' RT
INLET, TYPE A,
TYPE 8 GRATE
RIM ELEV. 484.50
INV. ELEV. 482.02 15" OUT N

STA 576+00, 17' PIPE CULVERTS,
CLASS D, TYPE 1,
15" AT 1.00%

STA 576+00, 270' PIPE CULVERTS,
CLASS D, TYPE 1,
24" AT 0.40%

NOTES:

1. SEE SHEET 39 FOR CROSSOVER BASELINES AND EDGE OF PAVEMENT GEOMETRY.
2. THESE CROSSOVERS WILL REMAIN IN PLACE UPON COMPLETION OF THE CONTRACT.
3. PROVIDE TRANSVERSE CONTRACTION JOINTS IN PCC PAVEMENT AT 20'-0" MIN. AND 40'-0" MAX. SPACING. COST OF ALL JOINTS INCLUDING TIE BARS AND DOWEL BARS IS INCLUDED IN PCC PAVEMENT.
4. SEE SHEET 45 FOR ADDITIONAL DETAILS.

STA 581+77
EXTEND WITH 5' PIPE UNDERDRAINS
4" (SPECIAL) AND INSTALL CONCRETE
HEADWALL FOR PIPE DRAINS

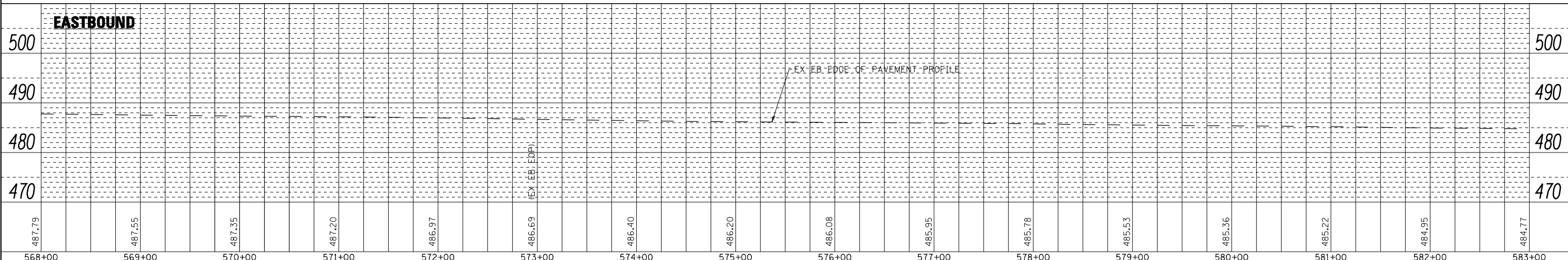
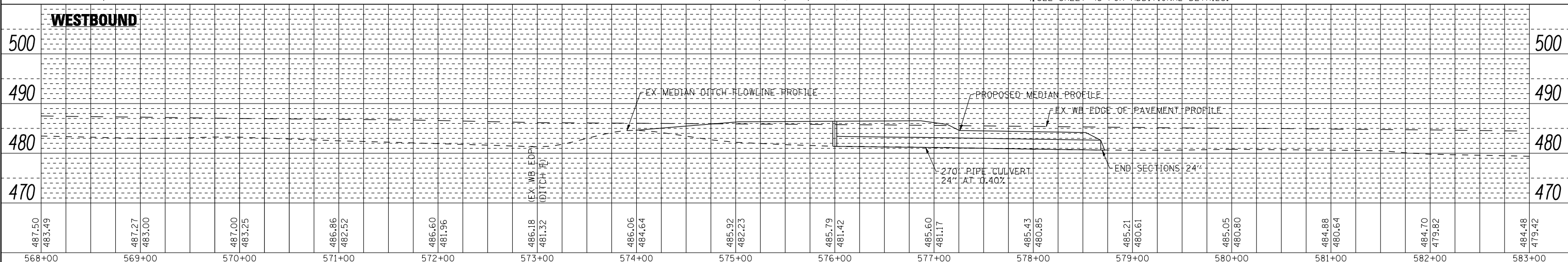
TRANSITION AGG BSE
CSE TOP WIDTH FROM
6' TO 4'

BENCHMARK: BM601 ELEV. 498.425 (NAVD 88)

CHISELED SQUARE ON TOP OF SW CORNER
OF NW WINGWALL SN 026-0018 (WB),
STA 538+10, 20.3' LT OF WBL

PLAN	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	
	STRUCTURE	
	NOT AT THIS OFFICE	

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	
	STRUCTURE	
	NOT AT THIS OFFICE	



USER NAME = has	DESIGNED - ELH	REVISED -
ESCA PROJECT NO. 1000.05	DRAWN - HAS	REVISED -
SCALE(S): (HORIZ) 1"=50' (VERT) 1"=10'	CHECKED - ELH	REVISED -
PLOT DATE = 1/29/2014	DATE - 01/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EAST MEDIAN CROSSOVERS
PLAN AND PROFILE**

SCALE: 1"=50' SHEET NO. 1 OF 1 SHEETS STA. 568+00.00 TO STA. 583+00.00

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(26-3B-1, 3B-1(3))BR	FAYETTE	277	38
CONTRACT NO.			74175	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT AID				

PRINT DRIVER = L:\DLS\B&B\AL
SCALE = 1"=50' (HORIZ) 1"=10' (VERT)
FILE NAME = D:\74175-1\plan\p14.dwg