EXIST. CURVE FAI74-1
PI STA. = 788+17.07
Δ = 7° 47' 28" (RT)
D = 1° 00' 00"
R = 5,729.58'
T = 390.16'
L = 779.11'
E = 13.27'
θ = -----
T.R. = ---
S.E. RUN = -----
P.C. STA. = 784+26.91
P.T. STA. = 792+06.02

PROPOSED PROJECT
BEGINS STA. 779+00.00

SUPERSTRUCTURE REPL.
EX. S.N. 057-0120 (EB) & 057-0121 (WB)
PROP. 36" PPC I-BEAMS, 3 SPANS
161.58' BK. TO BK. ABUT.
F.A.I. 74 ℄ STA. 780+48.43
SKEW = 0°

30' BRIDGE APPR.
PVMT SPL. & 10'
FLEX. CONN. (TYP.)
SEE DETAIL

PROPOSED PROJECT
ENDS STA. 782+28.40

① STA. 781+73.40 LT
TYPE F INLET BOX, STD. 610001 (SPL)
INLET INV. = 798.92
OUTLET EL. = 785.76
PIPE DRAINS = 55.0'
METAL END SECTION = 1 EACH
CONC. THRUST BLOCK = 1 EACH
STONE RIPRAP CL B3 = 1 SY

② STA. 781+73.40 LT
TYPE E INLET BOX, STD. 610001 (SPL)
INLET INV. = 798.97
OUTLET INV. = 797.47
PIPE DRAINS = 26.0'

③ STA. 781+73.40 RT
TYPE E INLET BOX, STD. 610001 (SPL)
INLET INV. = 799.13
OUTLET INV. = 797.65
PIPE DRAINS = 26.0'

P. CULV. REM.
15" CMP

SLOPEWALL 6"
REM. & REPL.

WOVEN WIRE FENCE REMOVAL, 25' TYP.
WOVEN WIRE FENCE 4', 25' TYP.

PAVED DITCH REMOVAL

STONE DUMPED RIPRAP, CLASS A3
(SEE DETAIL)

FAI ROUTE 74
WESTBOUND LANES

FAI ROUTE 74
EASTBOUND LANES

TBT TY 1 SPL TAN

TBT TY 1 SPL FL

④ STA. 781+73.40 RT
TYPE F INLET BOX, STD. 610001 (SPL)
INLET INV. = 798.86
OUTLET EL. = 785.79
PIPE DRAINS = 58.0'
METAL END SECTION = 1 EACH
CONC. THRUST BLOCK = 1 EACH
STONE RIPRAP CL B3 = 1 SY

⑤ STA. 781+73.40 ℄
3'Ø TYPE B INLET, STD. 602306
TY. 1 F&L (CLOSED), STD. 604001
TOC = 800.86
INV = 797.47

⑥ P. CULVERT CL.A, TY 2
15" X 73.0'
USFL = 797.47 (STA. 781+73.4, ℄)
DSFL = 787.02 (STA. 781+02.0, ℄)

⑦ P. CULVERT CL.A, TY 2
15" X 83.0'
USFL = 797.84 (STA. 779+16.8, 3.0' LT)
DSFL = 786.76 (STA. 779+98.5, 1.9' LT)

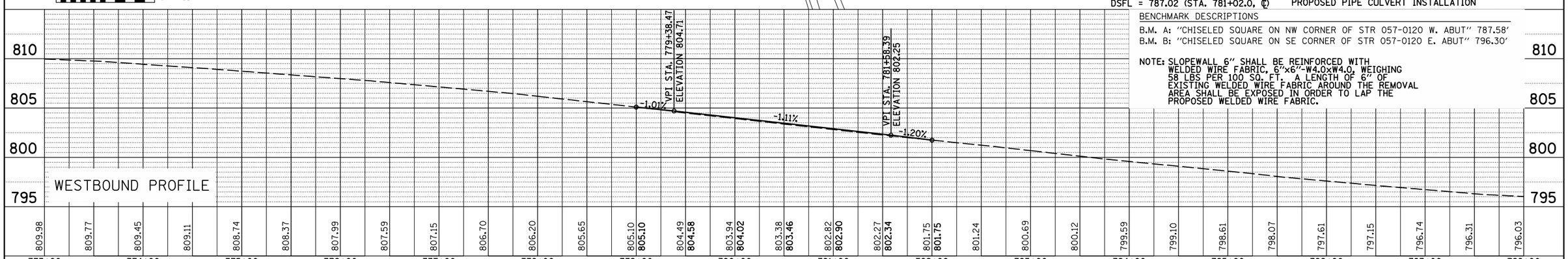
⑧ STA. 779+16.8, 3.0' LT
EXISTING 3'X3'X3' PCC MEDIAN INLET
INLET TO BE RECONSTRUCTED FOR
PROPOSED PIPE CULVERT INSTALLATION

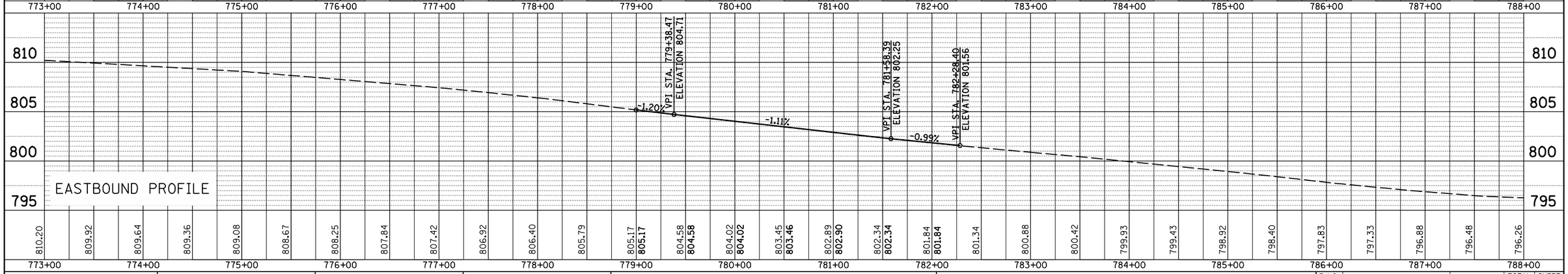
0 50' 100' 1" = 50'

BENCHMARK DESCRIPTIONS

B.M. A: "CHISELED SQUARE ON NW CORNER OF STR 057-0120 W. ABUT" 787.58'
B.M. B: "CHISELED SQUARE ON SE CORNER OF STR 057-0120 E. ABUT" 796.30'

NOTE: SLOPEWALL 6" SHALL BE REINFORCED WITH WELDED WIRE FABRIC, 6"x6"-W4.0xW4.0, WEIGHING 58 LBS PER 100 SQ. FT. A LENGTH OF 6" OF EXISTING WELDED WIRE FABRIC AROUND THE REMOVAL AREA SHALL BE EXPOSED IN ORDER TO LAP THE PROPOSED WELDED WIRE FABRIC.





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		CHECKED -	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	DRAWN -	REVISED -
	PLOT DATE = 1/30/2009	CHECKED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN AND PROFILE

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-21B)BR	MCLEAN	61	10
		CONTRACT NO. 70641		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME — NOTE BOOK NO. — BY — DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATNS CHKD — NOTE BOOK NO. — BY — DATE