Ⓘ STA. 4+82, 41' LT
Ⓙ STA. 5+18, 25' LT
Ⓚ STA. 3+95, 51' RT
Ⓛ STA. 4+65, 53' RT
Ⓜ STA. 5+69, 3' LT
Ⓝ STA. 6+02, 13' RT
Ⓞ STA. 5+33, 54' RT
Ⓟ STA. 5+77, 54' RT

LEGEND
REMOVAL ITEMS
TREE REMOVAL (ACRE)

PROPOSED CUL-DE-SAC, SEE SHEET 12 FOR DETAILS
PROPOSED CONSTRUCTION LIMITS
BASE PREPARATION
EXIST. TIMBER GUARDRAIL TO BE REMOVED (TYPICAL)
4-SOME STORAGE
STA. 6+36.19 70.00' LT
TEMPORARY EASEMENT LINE
TRAFFIC BARRIER TERMINAL, TYPE 6
PROPOSED MODULAR BLOCK RETAINING WALL, SEE SHEETS 16 & 17 FOR DETAILS
EXIST. R.O.W. LINE
PROPOSED P.C.C. SIDEWALK, 4"
STA. 6+82
STEEL PLATE BEAM GUARDRAIL
SIDEWALK REMOVAL 216 SQ. FT.
EXISTING R.O.W. LINE
MATCH LINE STA. 7+00
EXIST. RAILROAD R.O.W. LINE
SANTA FE RAILWAY
RAIL No. 1
RAIL No. 2
RAIL No. 3
℄ EXIST. STRUCTURE TO BE REMOVED
STA. 6+31.18 23.83' LT
STA. 6+10.02 17.33' RT
℄ PROPOSED STRUCTURE NO. 006-6600 STA. 5+36.11 SEE SHEETS 19 THRU 27 FOR DETAILS
STA. 6+37
TRAFFIC BARRIER TERMINAL, TYPE 6A
PROPOSED MODULAR BLOCK RETAINING WALL, SEE SHEETS 16 & 17 FOR DETAILS
STA. 5+79.51 55.00' RT
TEMPORARY EASEMENT LINE
STA. 6+80.00 65.00' RT
REMOVE CONFLICTING POLES ON R.R. R.O.W. (OLD SIGNAL LINES). REMOVE POLES AND BACKFILL HOLE. COST TO BE INCLUDED IN STRUCTURE REMOVAL.
BURLINGTON NORTHERN
EXIST. RAILROAD R.O.W. LINE
ROGER E. & BONNIE M. ALM

STREET
WALNUT
HIGH STREET
CENTER STREET
MATCH EXISTING 1+00
SEAL COAT
PROPOSED P.C.C. SIDEWALK, 4"
PROPOSED CURB & GUTTER OUTLET, SPECIAL, 1 EACH
LOCATION OF EXIST. SIDEWALK TO BE FIELD VERIFIED
BEGIN PROJECT STATION 1+16.36
PAINT PAVEMENT MARKING-LINE 4" DOUBLE YELLOW BEGIN STA. 1+43.4
PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 (TYP.)
MATCH EXISTING
STA. 2+88.15 45.00' LT
±94.50 20' ALLEY
MANHOLES TO BE ADJUSTED, 1 EACH
PROTECT & SAVE STA. 2+97.71 45.00' LT
STA. 3+00.45 35.00' LT
PROPOSED P.C.C. SIDEWALK, 4"
PROPOSED MODULAR BLOCK RETAINING WALL, SEE SHEETS 16 & 17 FOR DETAILS
STA. 4+00 23.50' LT
EXISTING R.O.W. LINE
STA. 4+25 23.50' LT
TRAFFIC BARRIER TERMINAL, TYPE 6
REMOVE EXISTING CULVERTS, 1 EA.
PROPOSED ℄ HIGH STREET
TRAFFIC BARRIER TERMINAL, TYPE 6A
SIDEWALK REMOVAL, 642 SQ. FT.
P.C. STA.= 2+50.00
STA. 2+12.18 27.50' RT
REMOVE EXISTING CULVERTS, 1 EA.
STA. 2+32.18 27.50' RT
STA. 3+31.91 26.39' RT
STA. 3+44.01 26.04' RT
PAINT PAVEMENT MARKING-LINE 4" DOUBLE YELLOW
TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED), MODIFIED (TYPICAL)
PROPOSED CONSTRUCTION LIMITS
LIMITS OF BASE PREPARATION
STA. 3+68.92 72.77' RT
STA. 3+59.97 65.00' RT
+22.18 P.E.
60' R.O.W.

NOTES:
1. ALL PROPOSED COMBINATION CONCRETE CURB & GUTTER SHALL BE B-6.24, UNLESS OTHERWISE NOTED.
2. ALL RETAINING WALL SHALL BE MODULAR BLOCK RETAINING WALLS.
3. FOR EROSION CONTROL, SEE SHEET 15.

CURVE DATA-PROPOSED ℄
P.I. STA.=5+47.17
Δ=11°18'51" (RT)
D=1°54'35"
R=3,000.00'
T=297.17'
L=592.40'
E=14.68'
e=N/A
T.R.=N/A
S.E. RUN=N/A
P.C. STA.=2+50.00
P.T. STA.=8+42.40

Ⓐ INLETS, SPECIAL
STA. 3+18.16, 12' LT
RIM=786.82
INV.=784.82

Ⓑ STORM SEWERS, CLASS A, TYPE 1 ,15" 25 FT @ 0.5%

Ⓒ INLETS, SPECIAL
STA. 3+18.16, 12' RT
RIM=786.82
INV.(N)=784.70
INV.(E)=784.60

Ⓓ STORM SEWERS, CLASS A, TYPE 1, 18" 81 FT @ 1.0%

Ⓔ PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18", 1 EACH STA. 4+00, 30' RT, INV.=783.79

SCALE: H: 20' V: 5'

SCALE: HORZ. 1" = 20' VERT. 1" = 5'

HIGH POINT ELEV = 792.87
HIGH POINT STA = 5+85.87
PVI STA = 6+24
PVI ELEV = 795.59
A.D. = -10.06
K = 23.80
240.00' VC

295.00' VC
LOW POINT ELEV = 787.06
LOW POINT STA = 3+12.02
PVI STA = 2+92.35
PVI ELEV = 784.18
A.D. = 7.94
K = 37.16

BVCS: 1+44.85
BVCE: 790.82
EVCS: 4+39.85
EVCE: 789.25
BVCS: 5+04
BVCE: 791.46
4.50%
3.44%
PROPOSED ℄ PROFILE
EXISTING GROUND ℄
BEGIN PROJECT STA. 1+16.36
BRIDGE OMISSION STA. 4+49.06 TO 6+21.65

800 795 790 785 780 775 770 765 760

793.0
790.5 790.59
788.7 788.74
787.5 787.57
786.6 787.07
785.9 787.25
785.4 788.10
783.4 789.60
785.0 791.32
785.2 792.60
781.8 792.83
783.9 792.00
782.4 790.13

1+00 2+00 3+00 4+00 5+00 6+00 7+00

REVISIONS		
NO.	ITEM	DATE

SCALE:	HORIZ. 1" = 20' VERT. 1" = 5'
DRAWN BY:	JAB/DAC
CHECKED BY:	JAK/SAS
DATE:	2/9/06

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PLAN & PROFILE
HIGH STREET BRIDGE REPLACEMENT
BUDA, ILLINOIS

FILE NAME: M:\DRAWINGS\Buda\High St Bridge\BASE-Elevated-2005.dwg
JOB No.: BU-06-30-04-032

SHEET NO. 9 OF 27