STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	472-84071	2005	R3.12	

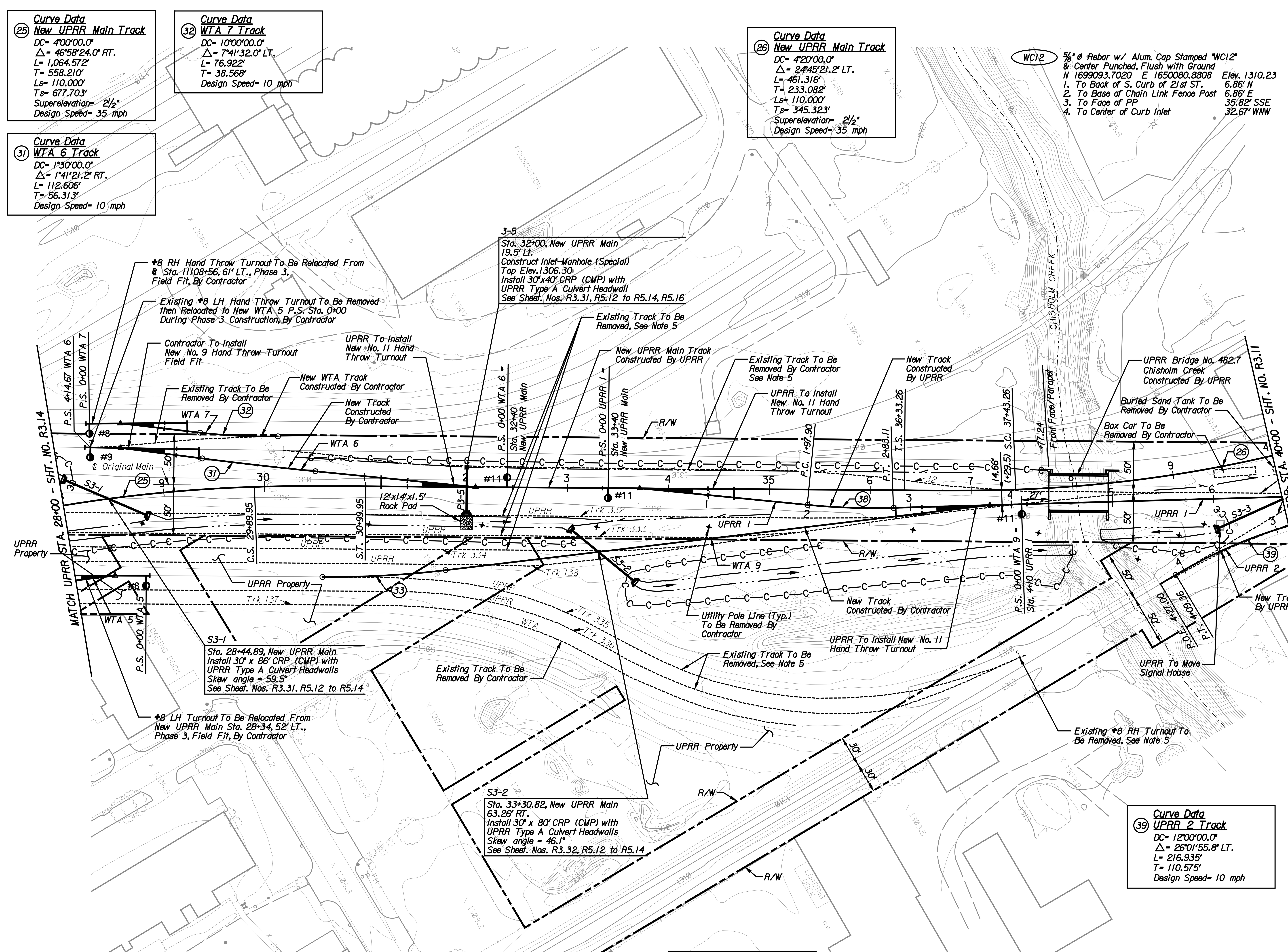
Curve Data
(25) **New UPRR Main Track**
DC= 4°00'00.0"
Δ= 46°58'24.0" RT.
L= 1,064.572'
T= 558.210'
Ls= 110.000'
Ts= 677.703'
Superelevation= 2½"
Design Speed= 35 mph

Curve Data
(32) **WTA 7 Track**
DC= 10°00'00.0"
Δ= 7°41'32.0" LT.
L= 76.922'
T= 38.568'
Design Speed= 10 mph

Curve Data
(26) **New UPRR Main Track**
DC= 4°20'00.0"
Δ= 24°45'21.2" LT.
L= 461.316'
T= 233.082'
Ls= 110.000'
Ts= 345.323'
Superelevation= 2½"
Design Speed= 35 mph

Curve Data
(31) **WTA 6 Track**
DC= 1°30'00.0"
Δ= 1°41'21.2" RT.
L= 112.606'
T= 56.313'
Design Speed= 10 mph

(WC12) ⅝" Ø Rebar w/ Alum. Cap Stamped "WC12" & Center Punched, Flush with Ground
N 1699093.7020 E 1650080.8808 Elev. 1310.23
1. To Back of S. Curb of 21st ST. 6.86' N
2. To Base of Chain Link Fence Post 6.86' E
3. To Face of PP 35.82' SSE
4. To Center of Curb Inlet 32.67' WNW



NOTES:

1. Removal of existing WTA track to be done by the contractor prior to the construction of new track.
2. For profiles of UPRR and WTA tracks, see sheet numbers R3.25 to R3.30.
3. For special ditch profiles, see sheet number R3.26.
4. For additional alignment data, see sheet numbers R3.2 to R3.4.
5. Rail, Joint Bars and Turnouts from the following tracks are to be removed and stockpiled at a site selected by the UPRR. Ties, Plates and Spikes to be disposed of by the contractor.

Track 332 - 805' including Turnout
Track 333 - 763' inlcuding Turnout
Track 334 - 742' inlcuding Turnout
Track 335 - 840'
Track 336 - 962' inlcuding Turnout
Track 138 - 1775' inlcuding Turnout
Track 32 - 354' inlcuding Turnout

Remaining Track Material to be disposed of.

Curve Data
(39) **UPRR 2 Track**
DC= 12°00'00.0"
Δ= 26°01'55.8" LT.
L= 216.935'
T= 110.575'
Design Speed= 10 mph

Curve Data
(38) **UPRR 1 Track**
DC= 2°00'00.0"
Δ= 2°05'15.0" RT.
L= 104.375'
T= 52.196'
Design Speed= 20 mph

Curve Data
(33) **WTA 9 Track**
DC= 8°30'00.0"
Δ= 7°16'47.2" RT.
L= 85.645'
T= 42.919'
Design Speed= 10 mph

This sheet designed by:
HNTB
ARCHITECTS ENGINEERS PLANNERS

0 50 100 150 200 250
SCALE IN FEET

NO.	DATE	REVISIONS	BY	APP'D
3				
2				
1				

CITY OF WICHITA
WICHITA CENTRAL CORRIDOR
PHASE 3 - TRACK WORK
PLAN

SHEET NO.	OF	SCALE		APP'D	
DESIGNED	REP	DETAILED	JDG	QUANTITIES	TRACED
DESIGN CK.	RSB	DETAIL CK.	REP	QUAN.CK.	TRACE CK.

DATE	BY

Plotted on: Tuesday, January 04, 2005 8:40:27 AM
JGraham Plot Queue: \\absw100\KC029049-PS
Plot Scale: 50.00003s.000000 Pen Table: m:\jobs\29049\TechProd\Railroad\plots\fullsize.pen
Design Filename: M:\Jobs\29049\TechProd\Railroad\Drawings\Plan_B\PnProfile\Phase3\wc3_t003.dgn