

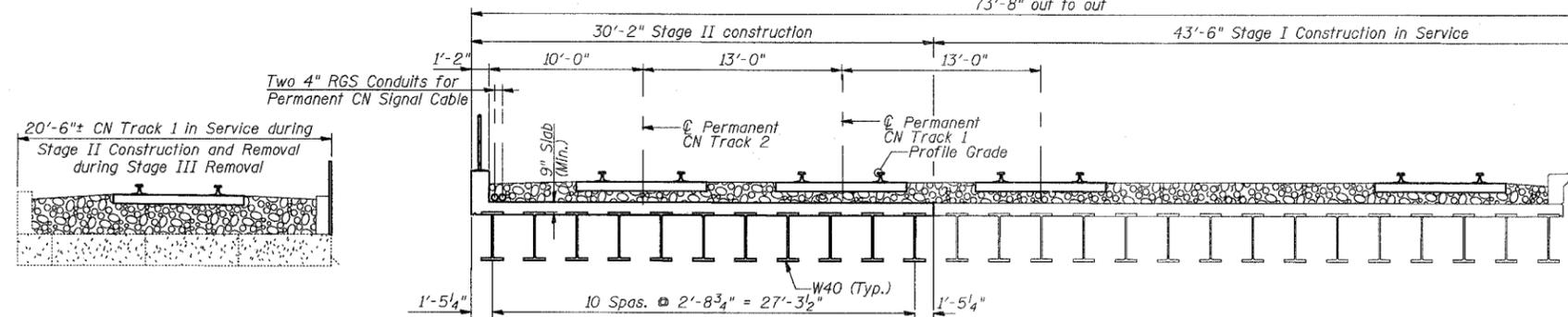
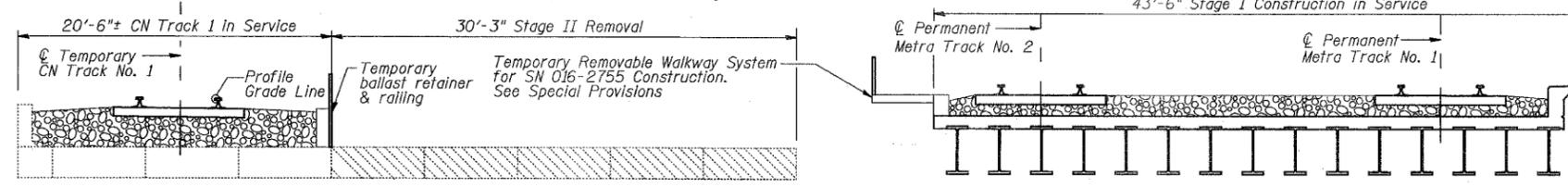
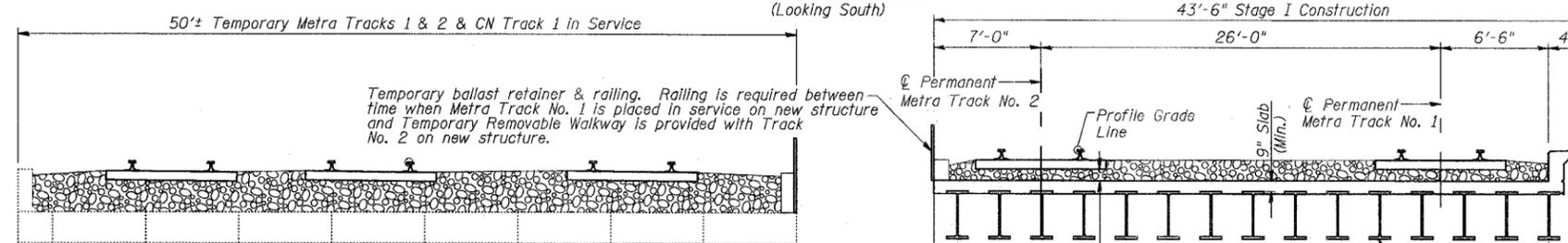
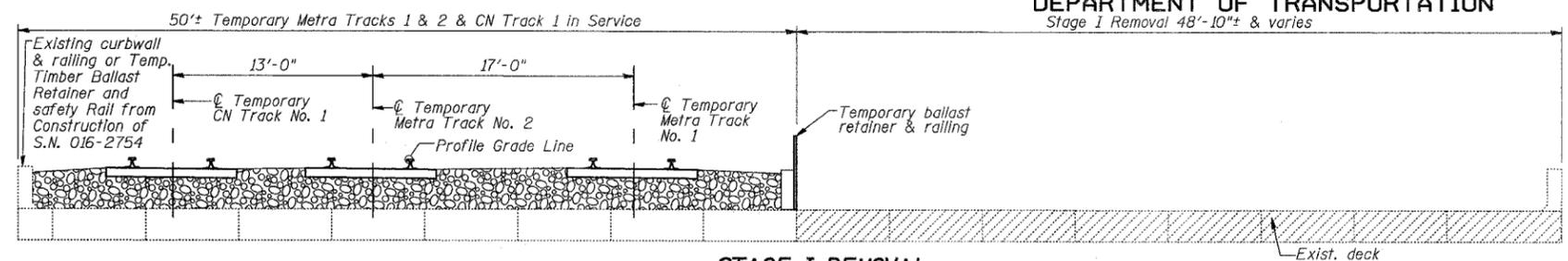
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
Stage I Removal 48'-10"± & varies

ROUTE NO. F.A.P. 351	SECTION 2008- 001VB	COUNTY COOK	TOTAL SHEETS 579	SHEET NO. 351
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT-		CONTRACT NO. 60E10

SHEET NO. 3
37 SHEETS

STAGE CONSTRUCTION NOTES:

- Stage I**
1. Install braced sheeting required for Stage I abutment construction.
 2. Remove Stage I portion of existing deck and 3 piers.
 3. Excavate behind existing abutments and install walers and struts to brace sheet piling.
 4. Construct Stage I portion of Pier and Abutments.
 5. Remove Stage I portion of North Abutment and South Abutment (partial).
 6. Erect Stage I beams and construct Stage I deck.
- Stage II**
7. Remove Stage II portion of existing deck and substructures.
 8. Install additional braced sheeting required for Stage II abutment construction.
 9. Construct Stage II substructures, erect Stage II beams, construct Stage II deck.
- Stage III**
10. Remove remainder of existing deck and substructures.
 11. Install additional braced sheeting required for Stage III wingwall construction.
 12. Construct Stage III wingwalls.

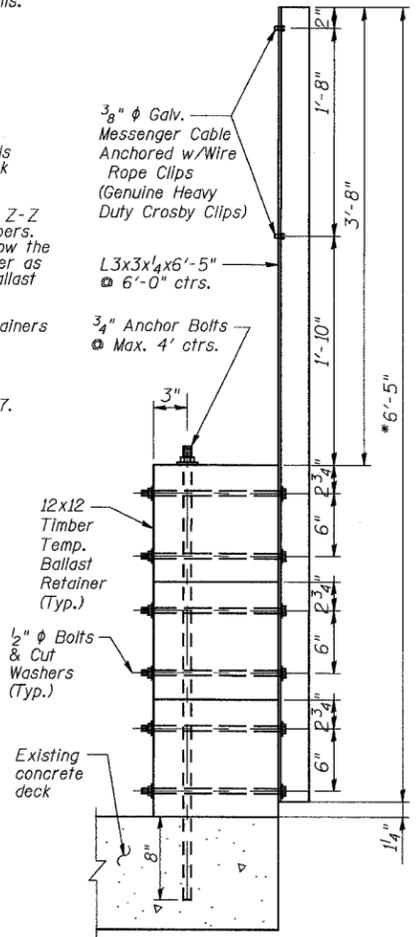


Notes:

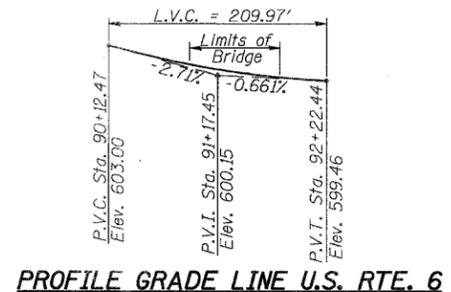
1. Metra tracks 1 & 2 and CN tracks 1 & 2 are to be at constant elevation across the length of the proposed bridge.
2. For Temporary rerouting of Metra and CN Signals in conduit across existing bridge deck, see track staging plan.
3. Temporary Ballast Retainer as shown in Section Z-Z may be provided with less than three 12x12 timbers. Contractor shall provide working drawings to show the specific design of the Temporary Ballast Retainer as indicated in the Special Provision "Temporary Ballast Retainer System".
4. * Increase dimension 6'-5" if timber ballast retainers are larger than 11 1/4" square.
5. Work this sheet with Sheets 13, 14 & 15 of 37.
6. For location of Section Z-Z, see Sheet 13 of 37.

LEGEND:

- Stage I deck removal
- Stage II deck removal
- Stage III deck removal



CURVE DATA TEMPORARY METRA TRACK NO. 1	CURVE DATA TEMPORARY METRA TRACK NO. 2	CURVE DATA TEMPORARY CN TRACK NO. 1
(DESIGN SPEED 55 MPH)	(DESIGN SPEED 55 MPH)	(DESIGN SPEED 55 MPH)
P.I. STA. 103+61.59	P.I. STA. 203+68.24	P.I. STA. 303+73.53
Δ = 6° 46' 50" (RT)	Δ = 6° 46' 50" (RT)	Δ = 6° 46' 50" (RT)
D = 2° 30' 00"	D = 2° 30' 00"	D = 2° 30' 00"
T = 135.79'	T = 135.78'	T = 135.78'
R = 2,292.01'	R = 2,292.01'	R = 2,292.01'
L = 271.22'	L = 271.22'	L = 271.22'
E = 4.02'	E = 4.02'	E = 4.02'
S.E. = 3 1/2"	S.E. = 3 1/2"	S.E. = 3 1/2"
S.L. = 220.00'	S.L. = 220.00'	S.L. = 220.00'
T.S. STA. 100+05.81	T.S. STA. 200+12.47	T.S. STA. 300+17.75
S.C. STA. 102+25.81	S.C. STA. 202+32.47	S.C. STA. 302+37.75
C.S. STA. 104+97.03	C.S. STA. 205+03.68	C.S. STA. 305+08.97
S.T. STA. 107+17.03	S.T. STA. 207+23.68	S.T. STA. 307+28.97



PROPOSED PROFILE GRADE LINE TOP OF RAIL ELEVATIONS

URS
100 South Wacker Drive,
Suite 500
Chicago, IL 60606
(312) 939-1000

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM I-294 TO IL RTE 1
STAGE CONSTRUCTION SEQUENCE
METRA & CN BRIDGE 20.6
OVER U.S. RTE. 6 (159TH STREET)
STATION 91+24.94 STRUCTURE NO. 016-2755
SCALE: DATE: 2/21/2008

5/16/2008 4:33:49 PM C:\17049\069\structures\2755_w_r_r\Final Design Drawings\03-Stage Const Sequences.dwg