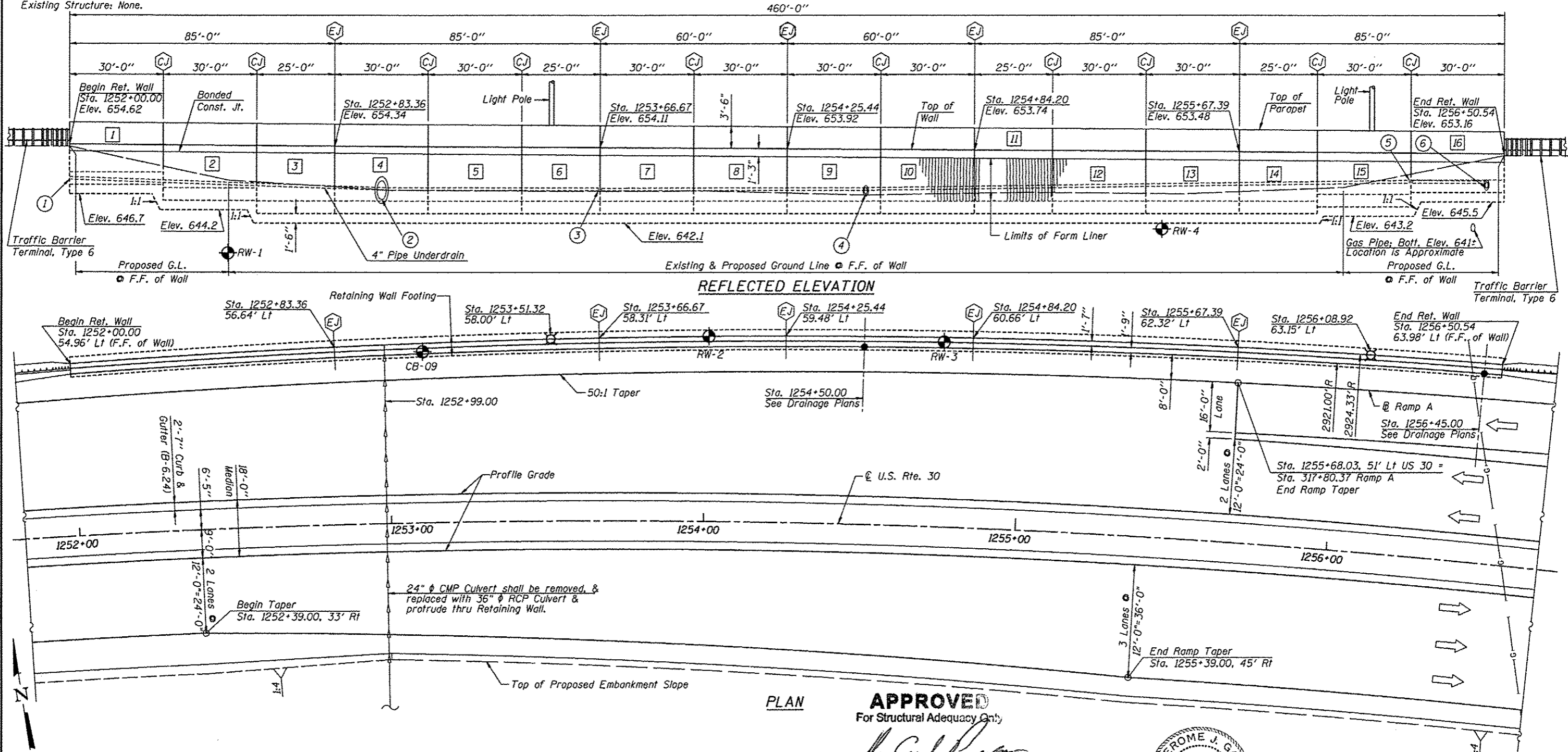


Benchmark #7: NE Flange bolt on hydrant on "U.S. 30 Storage" site on the south side of U.S. Route 30 at Sta. 1249+51.13, Offset 107.21' right. Elevation 663.61.

Existing Structure: None.

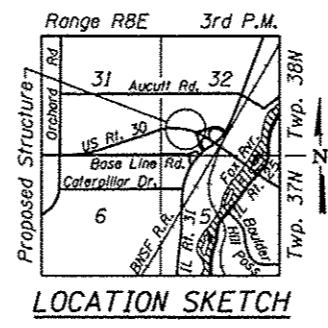


PLAN
APPROVED
 For Structural Adequacy Only
Jerome J. Gap
 Engineer of Bridges & Structures



GENERAL PLAN & ELEVATION
U.S. ROUTE 30
F.A.P. ROUTE 349 SECTION (10 & 11VB)R-3
KANE COUNTY
STATIONS 1252+00.00 TO 1256+50.54
STRUCTURE NO. 045-W014

- NOTES**
- Offsets are measured from the C U.S. Rte. 30 to the front face of Retaining Wall.
 - Temporary Concrete Barrier will be placed in the existing Westbound Shoulder of U.S. Route 30 to accommodate the westbound traffic while the Retaining Wall is being constructed without any temporary earth retention structures.
 - Longitudinal Retaining Wall Dimensions are measured along F.F. of Wall.
 - See Roadway Plans for ROW Lines and Temporary Easement.



- LEGEND**
- ⊕ Indicates Soil Boring
 - Indicates Existing Gas Line
 - Indicates Exist. & Prop. Culvert
 - CJ Indicates Construction Joint
 - EJ Indicates Expansion Joint
 - Indicates Catch Basin
 - ⊗ Indicates Light Pole
 - N Indicates Panel Number
- DRAINAGE NOTES**
- 4" Pipe Underdrain Invert El.=649.0
 - 4" Pipe Underdrain Invert El.=647.34 Both Sides 36" Pipe Invert El. = Wall=645.84
 - 4" Pipe Underdrain Invert El.=647.75 6" Each Side of EJ
 - 4" Pipe Underdrain Invert El.=647.32 12" Pipe Invert El. = Wall=646.74
 - 4" Pipe Underdrain Invert El.=648.50 6" Each Side of CJ
 - 4" Pipe Underdrain Invert El.=648.30 12" Pipe Invert El. = Wall=647.82

H:\Jobs\2010\201003003\CAD\Structural\Drawings\RetWall_Final\0010133-ssd\ppseal.dgn
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GRÄEF
 8501 W. Higgins Road, Suite 280
 Chicago, Illinois 60631; (773) 399-0112

USER NAME *	DESIGNED - J.J.G. 6/25/2012	REVISED -
PLOT SCALE *	CHECKED - J.A.Z. 6/25/2012	REVISED -
PLOT DATE *	DRAWN - E.E.J. 6/25/2012	REVISED -
	CHECKED - J.J.G. 6/25/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHEET NO. 5A1 OF 11 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
349	(10 & 11VB) R-3	KANE	507	338
STA. 1252+00.00		CONTRACT NO. 60133		
[ILLINOIS] FED. AID PROJECT				