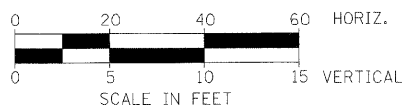
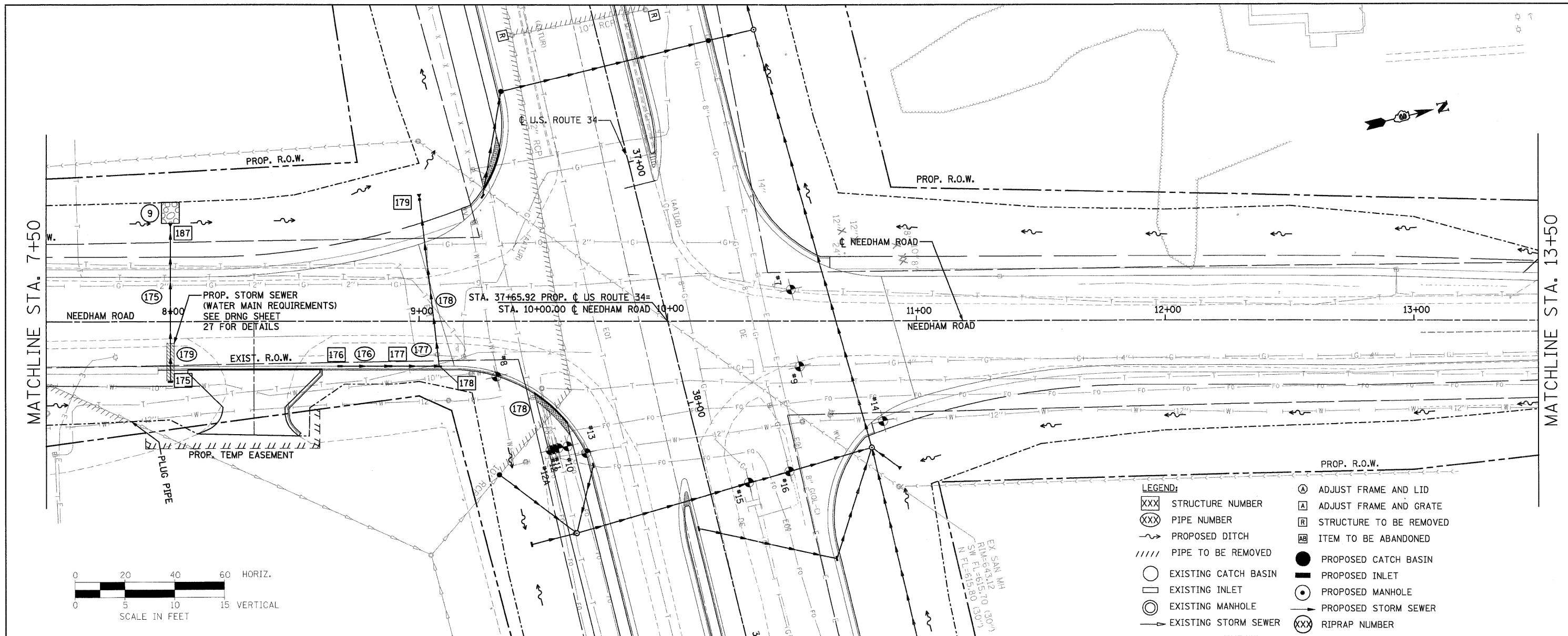
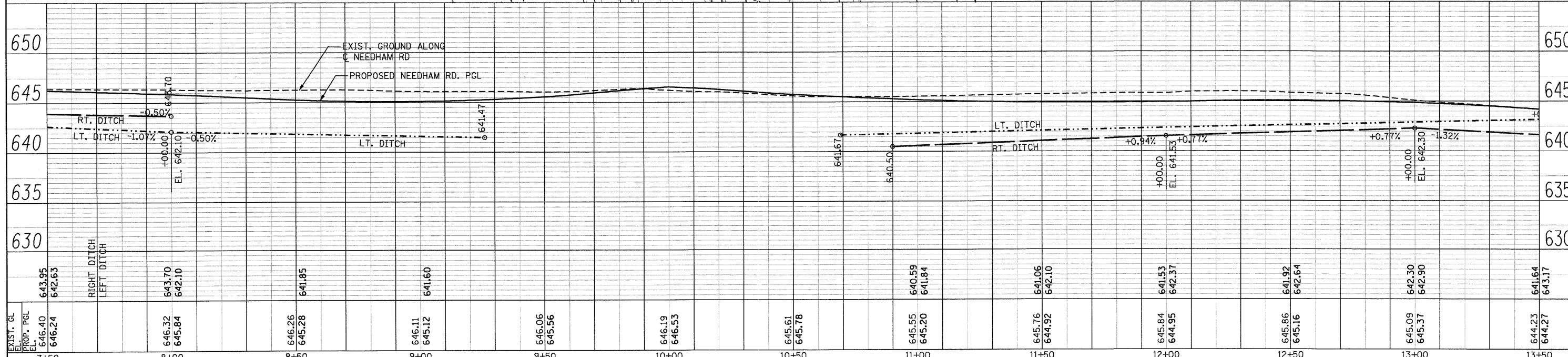


PLAN	SURVEYED	DATE
NO.	BY	
NO.	BY	
NO.	BY	
NO.	BY	

PROFILE	SURVEYED	DATE
NO.	BY	
NO.	BY	
NO.	BY	
NO.	BY	



- LEGEND:**
- XXX STRUCTURE NUMBER
 - XXX PIPE NUMBER
 - PROPOSED DITCH
 - //// PIPE TO BE REMOVED
 - EXISTING CATCH BASIN
 - EXISTING INLET
 - ⊙ EXISTING MANHOLE
 - EXISTING STORM SEWER
 - ⊙ ADJUST FRAME AND LID
 - ⊠ ADJUST FRAME AND GRATE
 - ⊠ STRUCTURE TO BE REMOVED
 - ⊠ ITEM TO BE ABANDONED
 - PROPOSED CATCH BASIN
 - ▬ PROPOSED INLET
 - ⊙ PROPOSED MANHOLE
 - PROPOSED STORM SEWER
 - XXX RIPRAP NUMBER



EXIST. GL PROP. PGL EL. 646.40 646.24	RIGHT DITCH LEFT DITCH	643.95 642.63	643.70 642.10	641.85	641.60	646.06 645.56	646.19 646.53	645.61 645.78	645.55 645.20	644.92	645.76 644.92	645.84 644.95	645.86 645.16	645.09 645.37	644.23 644.27									
7+50		8+00		8+50		9+00		9+50		10+00		10+50		11+00		11+50		12+00		12+50		13+00		13+50

PB Americas, Inc.
230 WEST MONROE STREET,
SUITE 900
CHICAGO, IL 60606
(312)782-8150

FILE NAME = D366985-shr-22drain.dgn
DESIGNED - RJD
DRAWN - RJD
CHECKED - PMK
DATE - 08-18-2011
PLOT SCALE =
PLOT DATE = 19-AUG-2011 08:21

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN & PROFILE
NEEDHAM ROAD**
SCALE: AS SHOWN DRNG - 22 OF 28 STA. 7+50 TO STA. 13+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	13R-2;14R-1 & BR-1(1);15R-1	KENDALL	429	185
FINAL SUBMITTAL		CONTRACT NO. 66985		
ILLINOIS FED. AID PROJECT				