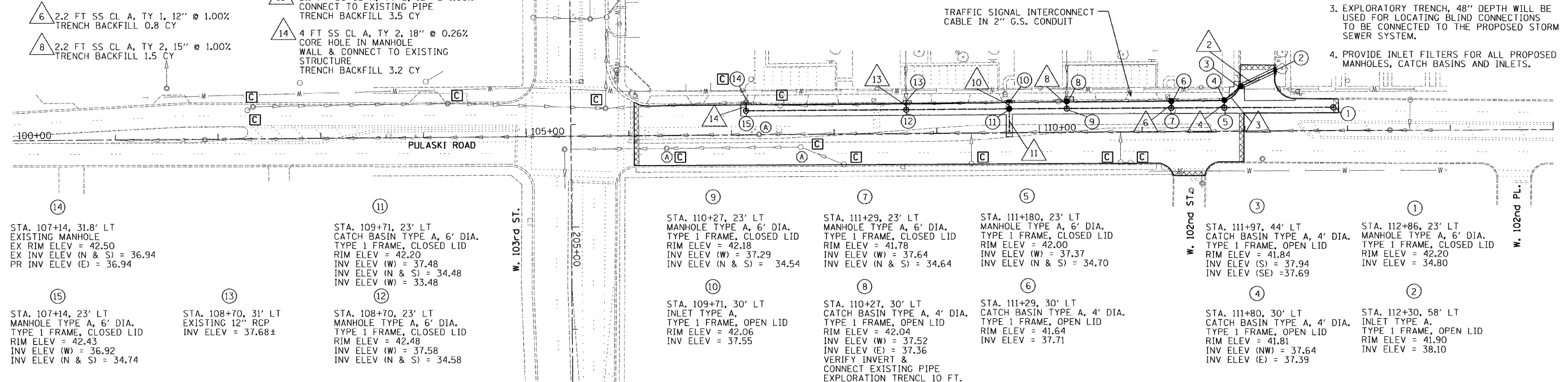
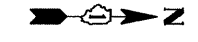


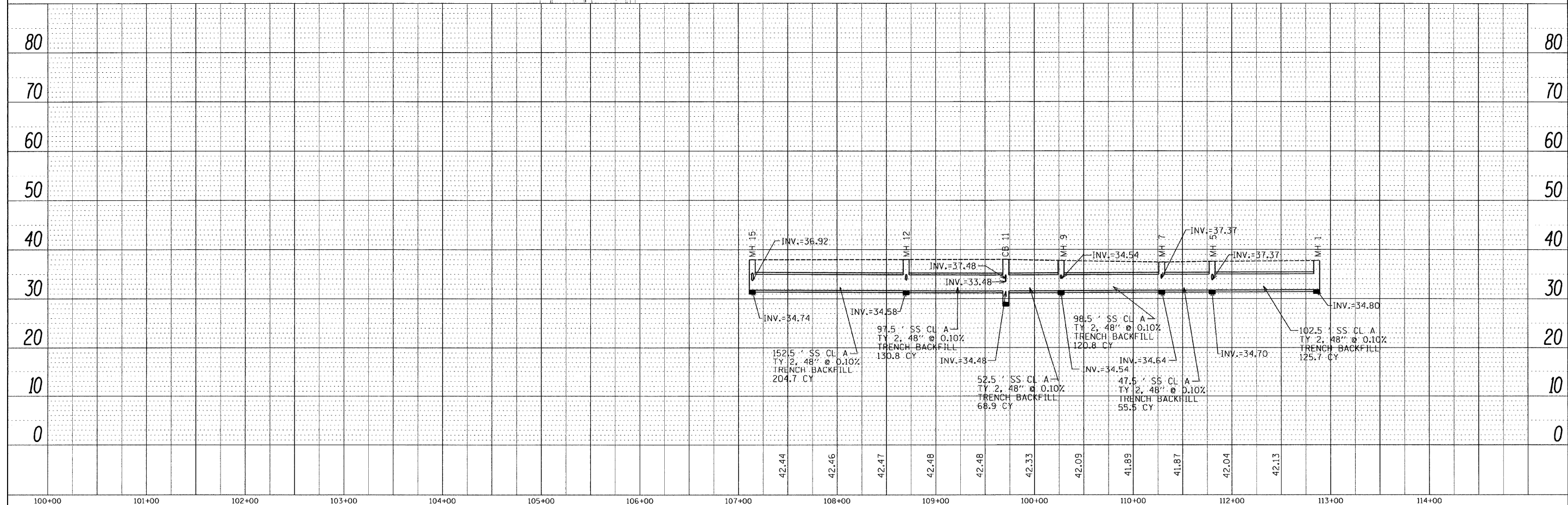
- 2 32 FT SS CL A, TY 1, 12" @ 0.44%  
TRENCH BACKFILL 10.6 CY
- 3 18.4 FT SS CL A, TY 1, 15" @ 0.32%  
TRENCH BACKFILL 10.6 CY
- 4 2.4 FT SS CL A, TY 1, 18" @ 0.26%  
TRENCH BACKFILL 1.6 CY
- 6 2.2 FT SS CL A, TY 1, 12" @ 1.00%  
TRENCH BACKFILL 0.8 CY
- 8 2.2 FT SS CL A, TY 2, 15" @ 1.00%  
TRENCH BACKFILL 1.5 CY
- 10 3.4 FT SS CL A, TY 2, 12" @ 1.00%  
TRENCH BACKFILL 2.1 CY
- 11 18 FT SS DIP, 8", CORE PIPE & CONNECT  
TO EXISTING 66" STORM SEWER PIPE.  
TRENCH BACKFILL 19.4 CY
- 13 5.1 FT SS CL A, TY 2, 12" @ 1.00%  
CONNECT TO EXISTING PIPE  
TRENCH BACKFILL 3.5 CY
- 14 4 FT SS CL A, TY 2, 18" @ 0.26%  
CORE HOLE IN MANHOLE  
WALL & CONNECT TO EXISTING  
STRUCTURE  
TRENCH BACKFILL 3.2 CY

- (A) FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
- (C) DRAINAGE STRUCTURE TO BE CLEANED

- DRAINAGE NOTES
- CONNECTING EXISTING STORM SEWER PIPES TO PROPOSED STORM SEWER PIPES OR STRUCTURES WILL NOT BE PAID FOR BUT INCLUDED IN THE COST OF THE VARIOUS DRAINAGE PAY ITEMS.
  - CONNECTING PROPOSED STORM SEWER PIPES TO EXISTING DRAINAGE STRUCTURES WILL NOT BE PAID FOR BUT INCLUDED IN THE COST OF THE VARIOUS DRAINAGE PAY ITEMS.
  - EXPLORATORY TRENCH, 48" DEPTH WILL BE USED FOR LOCATING BLIND CONNECTIONS TO BE CONNECTED TO THE PROPOSED STORM SEWER SYSTEM.
  - PROVIDE INLET FILTERS FOR ALL PROPOSED MANHOLES, CATCH BASINS AND INLETS.



- 14 STA. 107+14, 31.8' LT EXISTING MANHOLE  
EX RIM ELEV = 42.50  
EX INV ELEV (N & S) = 36.94  
PR INV ELEV (E) = 36.94
- 15 STA. 107+14, 23' LT MANHOLE TYPE A, 6' DIA.  
TYPE 1 FRAME, CLOSED LID  
RIM ELEV = 42.43  
INV ELEV (W) = 36.92  
INV ELEV (N & S) = 34.74
- 13 STA. 108+70, 31' LT EXISTING 12" RCP  
INV ELEV = 37.68±
- 12 STA. 108+70, 23' LT MANHOLE TYPE A, 6' DIA.  
TYPE 1 FRAME, CLOSED LID  
RIM ELEV = 42.48  
INV ELEV (W) = 37.58  
INV ELEV (N & S) = 34.58
- 11 STA. 109+71, 23' LT CATCH BASIN TYPE A, 6' DIA.  
TYPE 1 FRAME, CLOSED LID  
RIM ELEV = 42.20  
INV ELEV (W) = 37.48  
INV ELEV (N & S) = 34.48  
INV ELEV (W) = 33.48
- 10 STA. 109+71, 30' LT INLET TYPE A,  
TYPE 1 FRAME, OPEN LID  
RIM ELEV = 42.06  
INV ELEV = 37.55
- 9 STA. 110+27, 23' LT MANHOLE TYPE A, 6' DIA.  
TYPE 1 FRAME, CLOSED LID  
RIM ELEV = 42.18  
INV ELEV (W) = 37.29  
INV ELEV (N & S) = 34.54
- 8 STA. 110+27, 30' LT CATCH BASIN TYPE A, 4' DIA.  
TYPE 1 FRAME, OPEN LID  
RIM ELEV = 42.04  
INV ELEV (W) = 37.52  
INV ELEV (E) = 37.36  
VERIFY INVERT &  
CONNECT EXISTING PIPE  
EXPLORATION TRENCH 10 FT.
- 7 STA. 111+29, 23' LT MANHOLE TYPE A, 6' DIA.  
TYPE 1 FRAME, CLOSED LID  
RIM ELEV = 41.78  
INV ELEV (W) = 37.64  
INV ELEV (N & S) = 34.64
- 6 STA. 111+29, 30' LT CATCH BASIN TYPE A, 4' DIA.  
TYPE 1 FRAME, OPEN LID  
RIM ELEV = 41.64  
INV ELEV = 37.71
- 5 STA. 111+80, 23' LT MANHOLE TYPE A, 6' DIA.  
TYPE 1 FRAME, CLOSED LID  
RIM ELEV = 42.00  
INV ELEV (W) = 37.37  
INV ELEV (N & S) = 34.70
- 4 STA. 111+80, 30' LT CATCH BASIN TYPE A, 4' DIA.  
TYPE 1 FRAME, OPEN LID  
RIM ELEV = 41.81  
INV ELEV (NW) = 37.64  
INV ELEV (E) = 37.39
- 3 STA. 111+97, 44' LT CATCH BASIN TYPE A, 4' DIA.  
TYPE 1 FRAME, OPEN LID  
RIM ELEV = 41.84  
INV ELEV (S) = 37.94  
INV ELEV (SE) = 37.69
- 2 STA. 112+30, 58' LT INLET TYPE A,  
TYPE 1 FRAME, OPEN LID  
RIM ELEV = 41.90  
INV ELEV = 38.10
- 1 STA. 112+86, 23' LT MANHOLE TYPE A, 6' DIA.  
TYPE 1 FRAME, CLOSED LID  
RIM ELEV = 42.20  
INV ELEV = 34.80



FILE NAME =	USER NAME = .USER.	DESIGNED - EF	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PULASKI ROAD AT 103rd STREET DRAINAGE PLAN AND PROFILE</b>			F.A. RTE. 3778	SECTION 2011-022-T	COUNTY COOK	TOTAL SHEETS 34	SHEET NO. 11
#FILEL*	PLOT SCALE = 50.0000' / IN.	DRAWN - EF	REVISED -		SCALE: 20	SHEET NO. 1	OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		
	PLOT DATE = 6/18/2011	CHECKED - RS	REVISED -							CONTRACT NO. 60P21		
		DATE - 05-02-2011	REVISED -									

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	PAID FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	STRUCTURE NOTATIONS CHRD	

6-13-2011