

① REMOVING INLETS (60500060)
STA. 347+85.74 OFF. 64.5' LT

③ REMOVING CATCH BASINS (60500050)
STA. 348+39.0 OFF. 25.7' RT

② REMOVING MANHOLES (60500040)
STA. 348+02.3 OFF. 38.8' LT

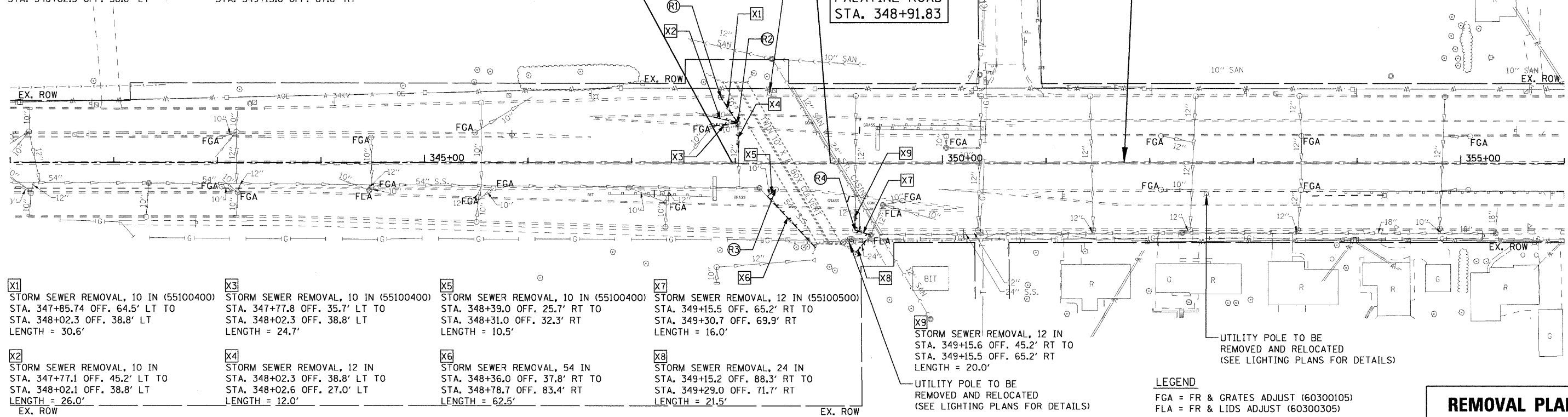
④ REMOVING CATCH BASINS (60500050)
STA. 349+15.8 OFF. 67.8' RT

PROJECT BEGINS
PALATINE ROAD
STA. 347+97.15

UTILITY POLE TO BE
REMOVED AND RELOCATED
(SEE LIGHTING PLANS FOR DETAILS)

PROJECT ENDS
PALATINE ROAD
STA. 348+91.83

EXIST PALATINE ROAD



X1 STORM SEWER REMOVAL, 10 IN (55100400)
STA. 347+85.74 OFF. 64.5' LT TO
STA. 348+02.3 OFF. 38.8' LT
LENGTH = 30.6'

X3 STORM SEWER REMOVAL, 10 IN (55100400)
STA. 347+77.8 OFF. 35.7' LT TO
STA. 348+02.3 OFF. 38.8' LT
LENGTH = 24.7'

X5 STORM SEWER REMOVAL, 10 IN (55100400)
STA. 348+39.0 OFF. 25.7' RT TO
STA. 348+31.0 OFF. 32.3' RT
LENGTH = 10.5'

X7 STORM SEWER REMOVAL, 12 IN (55100500)
STA. 349+15.5 OFF. 65.2' RT TO
STA. 349+30.7 OFF. 69.9' RT
LENGTH = 16.0'

X2 STORM SEWER REMOVAL, 10 IN
STA. 347+77.1 OFF. 45.2' LT TO
STA. 348+02.1 OFF. 38.8' LT
LENGTH = 26.0'
EX. ROW

X4 STORM SEWER REMOVAL, 12 IN
STA. 348+02.3 OFF. 38.8' LT TO
STA. 348+02.6 OFF. 27.0' LT
LENGTH = 12.0'

X6 STORM SEWER REMOVAL, 54 IN
STA. 348+36.0 OFF. 37.8' RT TO
STA. 348+78.7 OFF. 83.4' RT
LENGTH = 62.5'

X8 STORM SEWER REMOVAL, 24 IN
STA. 349+15.2 OFF. 88.3' RT TO
STA. 349+29.0 OFF. 71.7' RT
LENGTH = 21.5'

X9 STORM SEWER REMOVAL, 12 IN
STA. 349+15.6 OFF. 45.2' RT TO
STA. 349+15.5 OFF. 65.2' RT
LENGTH = 20.0'

UTILITY POLE TO BE
REMOVED AND RELOCATED
(SEE LIGHTING PLANS FOR DETAILS)

LEGEND
FGA = FR & GRATES ADJUST (60300105)
FLA = FR & LIDS ADJUST (60300305)

REMOVAL PLAN

S1 INLETS, TYPE A, TYPE 12 FRAME AND GRATE
(60236900)
STA. 347+85.74 OFF. 64.5' LT
RIM ELEV = 660.74
INV (SW) = 658.16

S3 CATCH BASINS, TYPE A, 4'-DIAMETER,
TYPE 12 FRAME AND GRATE (60201205)
STA. 348+39.0 OFF. 25.7' RT
RIM ELEV = 661.19
INV (SW) = 656.19

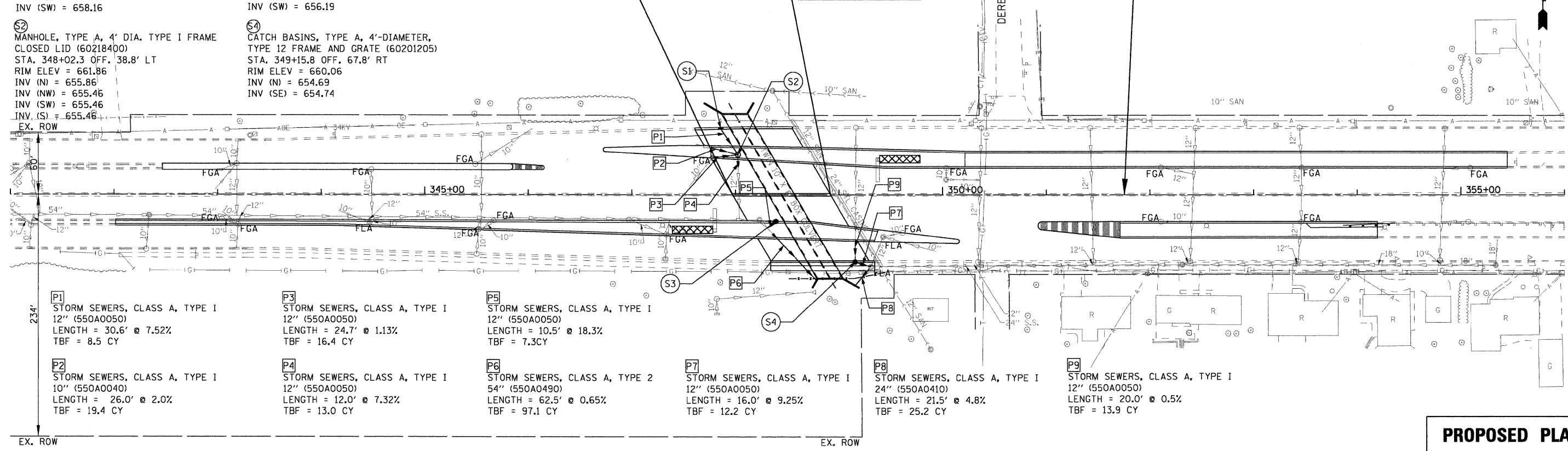
S2 MANHOLE, TYPE A, 4' DIA. TYPE I FRAME
CLOSED LID (60218400)
STA. 348+02.3 OFF. 38.8' LT
RIM ELEV = 661.86
INV (N) = 655.86
INV (NW) = 655.46
INV (SW) = 655.46
INV (S) = 655.46

S4 CATCH BASINS, TYPE A, 4'-DIAMETER,
TYPE 12 FRAME AND GRATE (60201205)
STA. 349+15.8 OFF. 67.8' RT
RIM ELEV = 660.06
INV (N) = 654.69
INV (SE) = 654.74

PROJECT BEGINS
PALATINE ROAD
STA. 347+97.15

PROJECT ENDS
PALATINE ROAD
STA. 348+91.83

EXIST PALATINE ROAD



P1 STORM SEWERS, CLASS A, TYPE I
12" (550A0050)
LENGTH = 30.6' @ 7.52%
TBF = 8.5 CY

P3 STORM SEWERS, CLASS A, TYPE I
12" (550A0050)
LENGTH = 24.7' @ 1.13%
TBF = 16.4 CY

P5 STORM SEWERS, CLASS A, TYPE I
12" (550A0050)
LENGTH = 10.5' @ 18.3%
TBF = 7.3CY

P2 STORM SEWERS, CLASS A, TYPE I
10" (550A0040)
LENGTH = 26.0' @ 2.0%
TBF = 19.4 CY

P4 STORM SEWERS, CLASS A, TYPE I
12" (550A0050)
LENGTH = 12.0' @ 7.32%
TBF = 13.0 CY

P6 STORM SEWERS, CLASS A, TYPE 2
54" (550A0490)
LENGTH = 62.5' @ 0.65%
TBF = 97.1 CY

P7 STORM SEWERS, CLASS A, TYPE I
12" (550A0050)
LENGTH = 16.0' @ 9.25%
TBF = 12.2 CY

P8 STORM SEWERS, CLASS A, TYPE I
24" (550A0410)
LENGTH = 21.5' @ 4.8%
TBF = 25.2 CY

P9 STORM SEWERS, CLASS A, TYPE I
12" (550A0050)
LENGTH = 20.0' @ 0.5%
TBF = 13.9 CY

PROPOSED PLAN

FILE NAME =	USER NAME = 2pried	DESIGNED - DLP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	McDONALD CREEK CULVERT EXISTING AND PROPOSED DRAINAGE AND UTILITY PLAN			F.A.P. RTE. 305	SECTION 0913.1-T	COUNTY COOK	TOTAL SHEETS 39	SHEET NO. 13
Gr:\projects\2002305\CADD\Civil\Sheet\002\022\2PLM_PR_02.dgn	PLOT SCALE = 50.00' / IN.	DRAWN - ENTRAN	REVISED -		SCALE: 1" = 50'	SHEET NO.	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 60E53	
	PLOT DATE = 6/29/2009	CHECKED - TMH	REVISED -								FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	
		DATE - 03/09	REVISED -									