F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	WILL	608	215
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
* (26, 26HB-1&114) R-2		CONTRACT NO. 60363		

PROP. EAST FRONTAGE ROAD PGL

EXISTING GROUND AT PGL

START LT DITCH STA. 6504+84 ELEV 586.87

12" RCCP CULV STA. 6502+38.33 INV. 588.17 STA. 6502+86.16 INV. 587.84

START RT DITCH STA. 6499+84 ELEV 589.48

RT DITCH STA. 6502+37.50 ELEV 588.17

RT DITCH STA. 6502+86.20 ELEV 587.84

RT DITCH STA. 6504+00 ELEV 587.14

LT DITCH STA. 6509+00 ELEV 583.54

LT DITCH STA. 6509+22.6 ELEV 583.47

RT DITCH STA. 6508+00 ELEV 584.34

36" RCCP CULV EQRS STA. 6509+22.59 INV. 582.47 ADJUST SUBBASE TO CONFORM TO PIPE SOFFIT

END RT DITCH STA. 6509+22.60 ELEV 583.4

LT DITCH STA. 6510+00 ELEV 585.61

LT DITCH STA. 6511+00 ELEV 583.81

LT DITCH STA. 6512+00 ELEV 584.11

START RT DITCH STA. 6514+00 ELEV 586.00

LT DITCH STA. 6515+00 ELEV 585.61

+0.02% -0.52% -0.53% -0.62% -0.7% -0.8% -0.77% 0.3% 0.18% 0.2% 0.3% +0.50% 0.5%

6500+00	6501+00	6502+00	6503+00	6504+00	6505+00	6506+00	6507+00	6508+00	6509+00	6510+00	6511+00	6512+00	6513+00	6514+00	6515+00
592.34 / 592.36	592.26 / 592.27	592.06 / 592.07	591.82 / 591.80	591.59 / 591.54	591.12 / 591.27	590.59 / 591.00	589.15 / 590.74	587.40 / 590.47	588.04 / 590.20	587.58 / 589.93	587.06 / 589.67	586.62 / 589.40	586.10 / 589.13	585.54 / 588.87	585.04 / 588.60	584.59 / 588.33	584.12 / 588.11	583.62 / 587.97	583.62 / 587.92	583.69 / 587.95	583.91 / 588.07	584.11 / 588.28	584.22 / 588.53	584.49 / 588.78	584.88 / 589.03	585.25 / 589.28	585.63 / 589.53	586.34 / 589.78	587.04 / 590.03	587.56 / 590.28

PROP. EAST FRONTAGE ROAD PGL

EXISTING GROUND AT PGL

MATCH LINE STA. 6515+25 SEE ABOVE

RT DITCH STA. 6520+00.00 ELEV 590.13

LT DITCH STA. 6521+00 ELEV 590.81

LT DITCH STA. 6521+50 ELEV 591.91

RT DITCH STA. 6521+80.00 ELEV 593.50

END RT DITCH STA. 6524+10.00 ELEV 594.19

START RT DITCH STA. 6524+10.00 ELEV 594.48

END LT DITCH STA. 6524+00 ELEV 593.91

START LT DITCH STA. 6526+00 ELEV 594.23

LT DITCH STA. 6527+00 ELEV 593.83

END RT DITCH STA. 6528+78.00 ELEV 593.6

START RT DITCH STA. 6529+12.00 ELEV 593.48

END RT DITCH STA. 6530+00.00 ELEV 593.28

END LT DITCH STA. 6531+00 ELEV 593.03

+0.50% +0.69% +0.87% +2.00% 1.87% 2.2% -0.50% 0.3% 0.8% +0.23% -0.4% -0.2% -0.2% -0.2%

36" GAS (LT) 36" GAS (RT) 30" GAS (LT) 30" GAS (RT) 36" GAS (LT) 36" GAS (RT) 24" GAS RT DITCH 36" GAS RT DITCH

6516+00	6517+00	6518+00	6519+00	6520+00	6521+00	6522+00	6523+00	6524+00	6525+00	6526+00	6527+00	6528+00	6529+00
588.13 / 590.53	588.58 / 590.78	588.86 / 591.03	589.23 / 591.28	589.32 / 591.53	589.76 / 591.78	589.74 / 592.03	590.13 / 592.37	590.62 / 592.91	591.12 / 593.62	591.73 / 594.53	592.25 / 595.47	593.08 / 596.17	593.89 / 596.62	594.74 / 596.81	595.34 / 596.76	595.44 / 596.52	595.04 / 596.27	595.51 / 596.11	593.35 / 596.06	595.03 / 596.14	595.82 / 596.25	596.05 / 596.37	596.25 / 596.49	596.55 / 596.60	596.74 / 596.72	596.85 / 596.83	596.93 / 596.95

NOTES

1. FOR STRUCTURE AND PIPE INFORMATION, SEE DRAINAGE SCHEDULES SHEET 216 TO 221

LEGEND

PN - PIPE NUMBER
SN - STRUCTURE NUMBER

SCALE: VERT. 1" = 5'
HORIZ. 1" = 50'

EAST FRONTAGE RD DRAINAGE PROFILE

STA 6500+00 TO 6529+18.39

TENG

TENG & ASSOCIATES, INC
ENGINEERS•ARCHITECTS•PLANNERS
200 N. MICHIGAN AVE. CHICAGO, IL 60601
TELEPHONE: 312/616-0500

PLAN / PROFILE

	BY	DATE
SURVEYED		
DRAWN		
ALIGNMENT CHECKED		
GRADES CHECKED		
R.M. NOTED		
PLOTTED AT FILE NAME CHKD		

NOTE BOOK
NO.

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