F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	225
STA. 541+00		TO STA. 553+00		
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT		

PERMANENT EROSION CONTROL LEGEND

AGGREGATE DITCH (TO BE PLACED UPON COMPLETION OF DITCH CUT)

DEAN C. AND SHARON L. CHENOWETH

PROPOSED R.O.W./A.C.

CONSTRUCTION LIMITS

STONE RIPRAP, CLASS B3 12' X 38'

℄ STA. 543+50
192 FT. PRECAST CONCRETE BOX CULVERT 4' X 3' @ 0.49% SLOPE
WITH BOX CULVERT END SECTIONS, BOX CULVERT NO. 10
E. INV. ELEV. = 656.20 (STA. 543+50, 88.5' RT.)
W. INV. ELEV. = 655.25 (STA. 543+50, 103.7' LT.)

PROPOSED ℄ IL. ROUTE 336

PROPOSED ℄ RAMP I

PT STA. 30+89.36

CONCRETE HEADWALL FOR PIPE DRAINS (TYP)

END WESTBOUND PAVING LT. STA. 541+57.14

SEE RAMPS I AND J PLAN AND PROFILE SHEETS FOR ADDITIONAL INFORMATION

MATCH LINE STA. 541+00

IL ROUTE 336

PC STA. 549+61.09

SEE FINAL DRAINAGE PLAN INTERCHANGE AREA FOR ADDITIONAL INFORMATION AND CONTINUATION

END EASTBOUND PAVING RT. STA. 546+24.47

PIPE UNDERDRAINS 4" (SPECIAL) (TYP)

RIPRAP, SPECIAL (TYP) (SEE DETAIL SHEET)

SEE RAMP J FOR CONTINUATION OF PIPE UNDERDRAINS PAST STA. 543+24.5 (EB OUTSIDE)

PROPOSED ℄ RAMP J

PC STA. 158+00.16

TOE OF BERM

8' WIDE EARTH BERM

SCRUB

TBM-AAA

STONE RIPRAP, CLASS B3
15' X 154'
(RIPRAP FOR DITCH/SLOPE PROTECTION)
(TO BE PLACED UPON COMPLETION OF DITCH CUT)

GOLD HILLS GOLF CLUB, INC.

PIPE UNDERDRAINS 4"

WB INSIDE EOP LT. STA. 541+00 TO STA. 541+57.1
EB INSIDE EOP RT. STA. 541+00 TO STA. 542+00
EB INSIDE EOP RT. STA. 542+00 TO STA. 546+24.5
EB OUTSIDE EOP RT. STA. 541+00 TO STA. 543+24

PIPE UNDERDRAINS 4" (SPECIAL)

WB INSIDE LT. STA. 541+57.1, 16' @ 1.00% SLOPE
EB INSIDE RT. STA. 542+00, 16' @ 1.00% SLOPE
EB INSIDE RT. STA. 546+24.5, 15' @ 1.00% SLOPE
EB OUTSIDE RT. STA. 543+24.5, 18' @ 1.00% SLOPE

CONCRETE HEADWALL FOR PIPE DRAINS

WB INSIDE STA. 541+57.1, 9' LT., INV. ELEV. = 662.27
EB INSIDE STA. 542+00, 9' RT., INV. ELEV. = 662.44
EB INSIDE STA. 546+24.5, 10' RT., INV. ELEV. = 660.46
EB OUTSIDE STA. 543+24, 67' RT., INV. ELEV. = 662.16

SEE PIPE UNDERDRAIN SHEETS FOR PIPE UNDERDRAINS 4" PROFILES AND INVERTS AT EDGE OF PAVEMENT

SCALE IN FEET HORIZONTAL 25 0 50 100

SCALE IN FEET VERTICAL 20 10 0 5

EXISTING ℄ PROFILE

EXISTING LEFT DITCH PROFILE

PROPOSED P.G.L. PROFILE

FUTURE P.G.L. PROFILE

RIGHT DITCH PROFILE

LEFT DITCH PROFILE

PRECAST CONCRETE BOX CULVERT 4' X 3' ℄ STA. 543+50

VPI 542+00.00 RT. EL. 660.40

VPI 543+50.00 RT. EL. 656.00

END WESTBOUND PAVING LT. STA. 541+57.14

END EASTBOUND PAVING RT. STA. 546+24.47

-0.40% -2.75% +0.50% +0.40% +0.38%

	541+00	542+00	543+00	544+00	545+00	546+00	547+00	548+00	549+00	550+00	551+00	552+00	553+00
EXISTING ELEVATION	686.75	687.11	687.20	687.43	687.36	687.05	686.11	685.54	685.82	686.58	687.61	688.28	688.55
PROPOSED ELEVATION	665.24	665.05	664.86	664.68	664.49	664.30	664.12	663.93	663.74	663.56	663.37	663.18	662.99
EXISTING ELEVATION	688.53	688.52	688.50	688.74	688.98	689.39	689.59	689.51	689.54	689.38	689.33	689.35	689.45
PROPOSED ELEVATION	662.83	662.77	662.83	663.00	663.20	663.39	663.58	663.77	663.97	664.16	664.35	664.54	664.73

DRAINAGE PLAN AND PROFILE – IL. ROUTE 336 – STA. 541+00 TO STA. 553+00

PLAN — DRAWN BY | CHECKED BY | DATE | SCALES CHECKED | ALIGNMENT CHECKED | NOTE BOOK | NO. | CADD FILE NAME

PROFILE — DRAWN BY | CHECKED BY | DATE | SCALES CHECKED | ALIGNMENT CHECKED | NOTE BOOK | NO. | STRUCTURE NO(S)/PRS DWG

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