


P:\Resources\Plan\DW_P\TABLETBL
 USER: slemco
 DATE: Thursday, January 05, 2006
 DGN: ... \Sheets\General\701596A.dgn

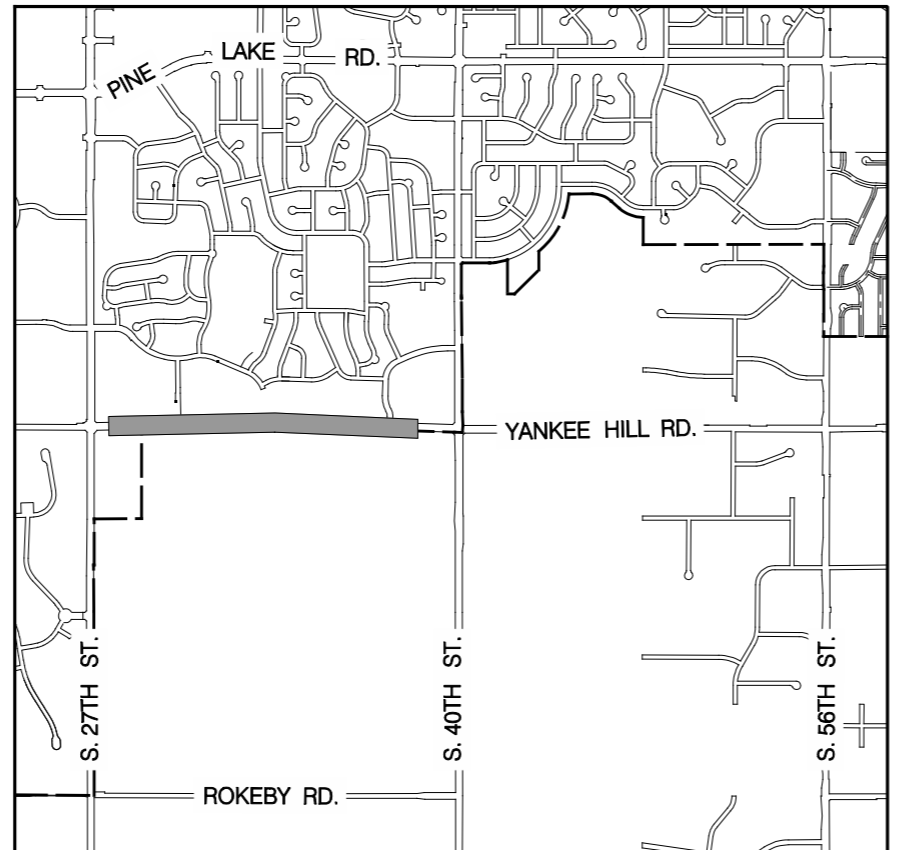
	PROJECT NO. 701596A	SHEET NO. 1
	Date: 01-25-05	Drawn: JRD Checked: CEA Approved:







PAVING C.I.P. #701596A

YANKEE HILL RD., 150' EAST OF 27th ST. TO 500' WEST OF 40th ST.

CITY OF LINCOLN, NE (2004)

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PROJECT CONTACT

ENGINEERING SERVICES: DEVELOPMENT SERVICES 531 WESTGATE BLVD. LINCOLN, NE 68528 ATTN: DENNIS BARTELS....441-7595	ALLTEL 401 S. 21ST ST. LINCOLN, NE 68510 ATTN: JIM BARTLES	SPRINT COMMUNICATIONS SUPERVISOR, TRANSMISSION OPERATIONS 5810 'F' STREET OMAHA, NE 68117 ATTN: JEFF HUMMEL....(402) 522-2662
ENGINEERING SERVICES: TRAFFIC OPERATIONS 531 WESTGATE BLVD. LINCOLN, NE 68528 ATTN: SCOTT OPFER....441-7851	AQUILA 1600 WINDHOEK DR. LINCOLN, NE 68512 ATTN: PAT BARTEK....437-1787	TIME WARNER CABLE 5400 SO. 16TH ST. LINCOLN, NE 68512 ATTN: LOU KIPPER....421-0393
PARKS DEPARTMENT 2740 'A' ST. LINCOLN, NE 68502 ATTN: MARK CANNEY....441-8248	LINCOLN ELECTRIC SYSTEM P.O. BOX 80869 LINCOLN, NE 68501 ATTN: BOB NORDEN....467-7655	QWEST COMMUNICATIONS 13952 DENVER W. PKWY, BLDG 53 #200 GOLDEN, CO 80401 ATTN: FRANCIS BUSQUE....(303) 445-7066
LANCASTER RURAL WATER DISTRICT NO. 1 310 FIR BENNETT, NE 68317 ATTN: KEN HALVERSON.....782-3495		

PRIOR TO CONSTRUCTION:

CALL : 1-800-331-5666 FOR LOCATION OF UNDERGROUND TELEPHONE, ELECTRIC, GAS MAINS, CABLEVISION AND CITY OF LINCOLN UTILITIES.

NOTE: EXISTING UNDERGROUND AND OVERHEAD UTILITIES AND DRAINAGE STRUCTURES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION AND THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. IT IS THE RESPONSIBILITY OF THE INDIVIDUAL CONTRACTORS TO EXACTLY LOCATE AND PROTECT EACH EXISTING UTILITY BEFORE AND DURING ACTUAL CONSTRUCTION.

APPROVED FOR CONSTRUCTION

CITY ENGINEER'S OFFICE DATE

COVER

117-C-06

117-C-06

PAVING ITEMS			
	PAVEMENT & SIDEWALK REMOVAL	CU. YD.	1,037
	STANDARD MONUMENT BOX, (IN PLACE)	EA.	4
	TYPE 'B' SAWING	L.F.	174
	GENERAL CLEARING AND GRUBBING	L.S.	1
	TREE REMOVAL (12" TO 23")	EA.	14
R/1	EARTH BORROW MEASURED AS EMBANKMENT (E. Q.)	CU. YD.	23,565
R/1	EARTH BORROW MEASURED AS EMBANKMENT (E. Q.)	CU. YD.	30,640
	OVEREXCAVATION	CU. YD.	7,075
	9" DOWELED PORT. CEMENT CONC. PAVT. W/INTEG. CURB	SQ. YD.	38,674
	CONCRETE MEDIAN NOSE, (In Place)	EA.	7
	CONCRETE MEDIAN SURFACING, 4" THICK	SQ. FT.	18,336
R/1	CONCRETE SIDEWALK, 4" THICK	SQ. FT.	23,976
R/1	CONCRETE BIKEWAY, 5" THICK	SQ. FT.	45,524
R/1	CONCRETE BIKEWAY, 5" THICK	SQ. FT.	45,527
	DETECTABLE WARNING PANELS	SQ. FT.	250

NOTE: EARTH EXCAVATION OF ~~31,098~~ 38,173 CU. YD. (FOR INFORMATION ONLY) R/1

NOTE: OVEREXCAVATION OF 7,075 CU. YD. (FOR INFORMATION ONLY)

EROSION CONTROL ITEMS			
	SEEDING, TYPE "D"	AC.	7
R/1	COVERCROP SEEDING	AC.	3 1.8
	SYNTHETIC FABRIC SILT FENCE INSTALLATION	L.F.	2,729
	SYNTHETIC FABRIC SILT FENCE MAINTENANCE	L.F.	2,729
	SYNTHETIC FABRIC SILT FENCE REMOVAL	L.F.	2,729
	INSTALL STORM DRAIN INLET PROTECTION (TYPE II)	L.F.	60
	STORM DRAIN INLET PROTECTION MAINT (TYPE II)	L.F.	60
	REMOVE STORM DRAIN INLET PROTECTION (TYPE II)	L.F.	60
	TRIANGULAR SILT DIKE INSTALLATION	L.F.	77
	TRIANGULAR SILT DIKE MAINTENANCE	L.F.	77
	TRIANGULAR SILT DIKE REMOVAL	L.F.	77
	INSTALL TYPE I EROSION CONTROL MAT	SQ. YD.	7,755
	INSTALL TYPE II EROSION CONTROL MAT	SQ. YD.	1,236
R/1	YARD WASTE COMPOST	CU. YD.	560
	BUFFALO GRASS PLUGS	SQ. FT.	51,444

REVISED QUANTITIES 5-11-05, 7-25-05, 9-27-05			
R/3	9" DOWELED PORT. CEMENT CONC. PAVT. W/INTEG. CURB	SQ. YD.	38,767
	CONCRETE MEDIAN NOSE, (In Place)	EA.	7
	CONCRETE SIDEWALK, 4" THICK	SQ. FT.	23,348
	15" R.C.P. STORM SEWER, CL. III	L.F.	466
	8" D.I. PIPE WATER MAIN CL. 52 POLYWRAP	L.F.	291
	8" x 90° BEND, M.J.	EA.	4
R/4	EARTH BORROW MEASURED AS EMBANKMENT (E. Q.)	CU. YD.	30,660
	INSTALL TYPE I EROSION CONTROL MAT	SQ. YD.	7,725
R/5	CONCRETE BIKEWAY, 5" THICK	SQ. FT.	45,544

STORM DRAINAGE ITEMS			
	60" R.C.P. STORM SEWER, CL. III	L.F.	110
	42" R.C.P. STORM SEWER, CL. III	L.F.	222
	24" R.C.P. STORM SEWER, CL. III	L.F.	688
	18" R.C.P. STORM SEWER, CL. III	L.F.	961
	15" R.C.P. STORM SEWER, CL. III	L.F.	462
	72" STORM SEWER INLET, (COMPLETE)	EA.	2
	72" CANTED STORM SEWER INLET, (COMPLETE)	EA.	12
	STORM SEWER MANHOLE, 54"- 60", (COMPLETE)	EA.	1
	STORM SEWER MANHOLE, 42"- 48", (COMPLETE)	EA.	1
	STORM SEWER MANHOLE, 15"- 30", (COMPLETE)	EA.	8
	CONC. FOR COLLARS, ELBOWS & HDWALLS, (IN PLACE)	CU. YD.	4
	REINF. STEEL FOR COLLARS, ELBOWS & HDWLS, (IN PLACE)	LB.	537
	REMOVE 18" STORM SEWER PIPE	EA.	108
	REMOVE 18" R.C. FLARED END SECTION	EA.	2
	REMOVE EXISTING HEADWALL, (COMPLETE)	EA.	1
	RIP-RAP (IN-PLACE)	TON	326
	CONCRETE FOR PLUGS & COLLARS (IN PLACE)	C.Y.	1
R/1	RIP-RAP/BOULDER INLET DISSIPATER (IN PLACE)	EA.	1
R/1	REINFORCED CONCRETE INLET STRUCTURE @ STA.33+98.76, 117.32' LT.	EA.	1
R/1	RIP-RAP/BOULDER INLET DISSIPATER (IN PLACE)	TON	78

PAVEMENT MARKING ITEMS			
	PAINT MARKINGS, 4" WHITE	L.F.	6,388
	PAINT MARKINGS, 8" WHITE	L.F.	4,745
	PAINT MARKINGS, 12" WHITE	L.F.	731
R/1	PAINT MARKINGS, 4" WHITE	L.F.	4,071
	PAINT MARKINGS, 8" WHITE	L.F.	5,222
	PAINT MARKINGS, 12" WHITE	L.F.	819
	REMOVE PAINT MARKING, 8"	L.F.	330
R/1	REMOVE PAINT MARKING, 12"	L.F.	109
	RAISED PAVEMENT MARKERS	EA.	18

MISCELLANEOUS ITEMS			
	MOBILIZATION	L.S.	1
	TRAFFIC CONTROL FOR CONSTRUCTION	L.S.	1
	CONSTRUCTION STAKING	L.S.	1
	SIGN GROUND SLEEVE	EA.	6

WATER MAIN ITEMS			
	30" D.I. PIPE WATER MAIN CL. 52 POLYWRAP	L.F.	4,706
	24" D.I. PIPE WATER MAIN CL. 52 POLYWRAP	L.F.	152
	16" D.I. PIPE WATER MAIN CL. 52 POLYWRAP	L.F.	5
R/1	12" D.I. PIPE WATER MAIN CL. 52 POLYWRAP	L.F.	155-167
R/1	8" D.I. PIPE WATER MAIN CL. 52 POLYWRAP	L.F.	260-291
	2" STEEL PIPE WATER MAIN CH. 40 POLYWRAP	L.F.	34
	30" BUTTERFLY VALVE, M.J.	EA.	2
	24" BUTTERFLY VALVE, M.J.	EA.	2
	16" BUTTERFLY VALVE, M.J.	EA.	1
R/1	12" BUTTERFLY VALVE, M.J.	EA.	2-3
R/1	8" GATE VALVE, M.J.	EA.	2-4
	6" GATE VALVE, M.J.	EA.	14
	30" AIR-RELIEF VALVE IN MANHOLE, (COMPLETE)	EA.	2
	HYDRANT, COMPLETE (L=6.5')	EA.	14
R/1	12" x 90° BEND, M.J.	EA.	1
R/1	8" x 90° BEND, M.J.	EA.	3
	8" x 22.5° BEND, M.J.	EA.	2-0
	8" x 11.25° BEND, M.J.	EA.	2-0
	30" x 45° BEND, M.J.	EA.	4
	30" x 11.25° BEND, M.J.	EA.	4
R/1	12" x 45° BEND, M.J.	EA.	4-0
R/1	8" x 45° BEND, M.J.	EA.	4-0
	30" x 12" TEE, M.J.	EA.	1
	30" x 8" TEE, M.J.	EA.	2
	30" x 6" TEE, M.J.	EA.	10
	24" x 24" TEE, M.J.	EA.	1
	24" x 16" TEE, M.J.	EA.	1
R/1	12" x 12" TEE, M.J.	EA.	1
	8" x 8" TEE, M.J.	EA.	2
	12" x 6" TEE, M.J.	EA.	2
	8" x 6" TEE, M.J.	EA.	2
	6" ANCHORING COUPLING, M. J. (L=18")	EA.	14
R/1	30" x 12" CROSS, M.J.	EA.	1
R/1	30" x 8" CROSS, M.J.	EA.	2
	30" x 24" REDUCER, M.J.	EA.	1
	24" SOLID SLEEVE, M.J. (L=15")	EA.	1
	8" SOLID SLEEVE, M.J.	EA.	2
	30" SOLID SLEEVE, M.J.	EA.	1
	12" PLUG, M.J.	EA.	2
	8" PLUG, M.J.	EA.	2
R/1	CONCRETE FOR THRUST BLOCKS & ANCHORAGES, (IN PLACE)	CU. YD.	2-5
	REINFORCING STEEL FOR THRUST BLOCKS & ANCHORAGES	LBS.	161
	REMOVE & SALVAGE HYDRANT, (COMPLETE)	EA.	1
	REMOVE & SALVAGE PLUG	EA.	1
	BUILD PRESSURE REGULATING VALVE	EA.	1
	BUILD FLOWMETER MANHOLE	EA.	1
	RECONSTRUCT HYDRANT ASSEMBLY	EA.	1
R/1	INSTALL & REMOVE TEMPORARY 12" BLOWOFF (COMPLETE)	EA.	1

TRAFFIC SIGNAL & LIGHTING ITEMS			
	PULL BOX, TYPE PB-6	EA.	2
	PULL BOX, TYPE PB-9	EA.	12
	PULL BOX, TYPE FOR27	EA.	18
	CONDUIT IN TRENCH, 1/2 INCH	L.F.	106
	CONDUIT IN TRENCH, 1 1/2 INCH	L.F.	6,292
	CONDUIT IN TRENCH, 2 INCH	L.F.	2,558
	CONDUIT IN TRENCH, 3 INCH	L.F.	271
	CONDUIT IN TRENCH, 4 INCH	L.F.	5,693
	TRACER WIRE	L.F.	11,226
	SERVICE CABLE, NO 4 USE	L.F.	1,408
	CIRCUIT GROUND, NO 4 USE	L.F.	260
	CIRCUIT GROUND, NO 6 USE	L.F.	4,866
	CIRCUIT GROUND, NO 8 USE	L.F.	2,138
	STREET LIGHT CABLE, NO 2 USE	L.F.	520
	STREET LIGHT CABLE, NO 4 USE	L.F.	8,324
	STREET LIGHT CABLE, NO 6 USE	L.F.	4,600
	LUMINAIRE, 250 WATT HPSV-PC GREY SHOEBOX	EA.	6
	GROUND ROD, 10'	EA.	11
	VEHICLE DETECTOR, MAGNETIC LESS PROBE	EA.	6
	VEHICLE DETECTOR, 4 TURNS UC	EA.	29
	SL POLE, SL-A-C-50-INTERSTATE-0.25-PC (F-4550)	EA.	3
	SL POLE, SL-A-C-35-3S-0-0.25-PC (Grey Shoebox, F-3540)	EA.	20
	SL POLE, SL-A-C-50-3S-0-0.25-PC (Grey Shoebox, F-4550)	EA.	16
	SL POLE, SL-A-PI-50-3S-0-0.25-PC (Grey Shoebox, PI Found)	EA.	4
R/1	INSTALL MAST ARM POLE MA2 TWIN ARM LUMINAIRE, LESS MAST ARM (Foundation F-8 10')	EA.	2
R/1	INSTALL MAST ARM POLE MA2 GREATER THAN 50', LESS MAST ARM (Foundation F-8 15')	EA.	2
	LOCATE STICK	EA.	3

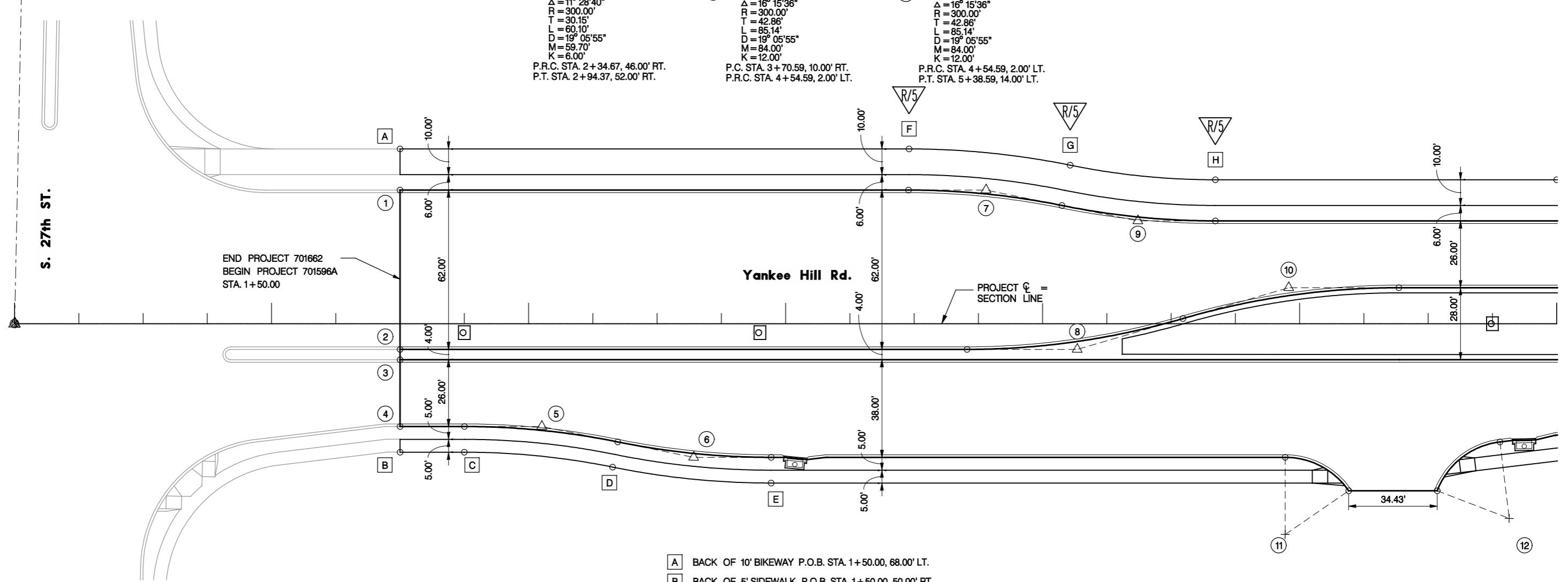
- R/1 1-25-05 REVISIONS
- R/3 5-11-05 REVISIONS
- R/5 9-27-05 REVISIONS



SUMMARY OF QUANTITIES



- ① P.O.B. STA. 1+50.00, 52.00' LT.
- ② P.O.B. STA. 1+50.00, 10.00' RT.
- ③ P.O.B. STA. 1+50.00, 14.00' RT.
- ④ P.O.B. STA. 1+50.00, 40.00' RT.
- ⑤ P.I. STA. 2+05.12, 40.00' RT.
 $\Delta = 11^\circ 28' 40''$
 $R = 300.00'$
 $T = 30.15'$
 $L = 60.10'$
 $D = 19^\circ 05' 55''$
 $M = 59.70'$
 $K = 6.00'$
 P.C. STA. 1+74.97, 40.00' RT.
 P.R.C. STA. 2+34.67, 46.00' RT.
- ⑥ P.I. STA. 2+64.22, 52.00' RT.
 $\Delta = 11^\circ 28' 40''$
 $R = 300.00'$
 $T = 30.15'$
 $L = 60.10'$
 $D = 19^\circ 05' 55''$
 $M = 59.70'$
 $K = 6.00'$
 P.R.C. STA. 2+34.67, 46.00' RT.
 P.T. STA. 2+94.37, 52.00' RT.
- ⑦ P.I. STA. 3+77.96, 52.00' LT.
 $\Delta = 11^\circ 28' 40''$
 $R = 300.00'$
 $T = 30.15'$
 $L = 60.10'$
 $D = 19^\circ 05' 55''$
 $M = 59.70'$
 $K = 6.00'$
 P.C. STA. 3+47.81, 52.00' LT.
 P.R.C. STA. 4+07.51, 46.00' LT.
- ⑧ P.I. STA. 4+13.45, 10.00' RT.
 $\Delta = 16^\circ 15' 36''$
 $R = 300.00'$
 $T = 42.86'$
 $L = 85.14'$
 $D = 19^\circ 05' 55''$
 $M = 84.00'$
 $K = 12.00'$
 P.C. STA. 3+70.59, 10.00' RT.
 P.R.C. STA. 4+54.59, 2.00' LT.
- ⑨ P.I. STA. 4+37.06, 40.00' LT.
 $\Delta = 11^\circ 28' 40''$
 $R = 300.00'$
 $T = 30.15'$
 $L = 60.10'$
 $D = 19^\circ 05' 55''$
 $M = 59.70'$
 $K = 6.00'$
 P.R.C. STA. 4+07.51, 46.00' LT.
 P.T. STA. 4+67.21, 40.00' LT.
- ⑩ P.I. STA. 4+95.74, 14.00' LT.
 $\Delta = 16^\circ 15' 36''$
 $R = 300.00'$
 $T = 42.86'$
 $L = 85.14'$
 $D = 19^\circ 05' 55''$
 $M = 84.00'$
 $K = 12.00'$
 P.R.C. STA. 4+54.59, 2.00' LT.
 P.T. STA. 5+38.59, 14.00' LT.
- ⑪ 30' R.P. STA. 4+94.37, 82.00' RT.
 P.C. STA. 4+94.37, 52.00' RT.
 P.T. STA. 5+19.09, 65.00' RT.
- ⑫ 30' R.P. STA. 5+81.51, 75.79' RT.
 P.C. STA. 5+53.51, 65.00' RT.
 P.T. STA. 5+77.93, 46.00' RT.



- A BACK OF 10' BIKEWAY P.O.B. STA. 1+50.00, 68.00' LT.
- B BACK OF 5' SIDEWALK P.O.B. STA. 1+50.00, 50.00' RT.
- C BACK OF 5' SIDEWALK P.C. STA. 1+74.97, 50.00' RT.
- D BACK OF 5' SIDEWALK P.R.C. STA. 2+32.68, 55.80' RT.
- E BACK OF 5' SIDEWALK P.T. STA. 2+94.37, 62.00' RT.

- F BACK OF 10' BIKEWAY P.C. STA. 3+48.02, 68.00' LT.
- G BACK OF 10' BIKEWAY P.R.C. STA. 4+10.70, 61.68' LT.
- H BACK OF 10' BIKEWAY P.T. STA. 4+67.21, 56.00' LT.


R/5 9-27-05 REVISIONS

NOTE:
 GEOMETRICS TO BACK OF CURB
 UNLESS OTHERWISE NOTED.



P:\Resources\Plan\117-C-06_PENTABLE.TBL
 USER: slemco
 DATE: Thursday, January 05, 2006
 DGN: ...701896CR02.dgn

6+00 7+00 8+00 9+00 10+00 11+00 12+00

 CITY OF LINCOLN NEBRASKA	PROJECT NO.	701896A	SHEET NO.	52
	Date:	01-25-05	Drawn:	JRD
	Horz. Scale:	1: 40	Checked:	CEA
			Approved:	



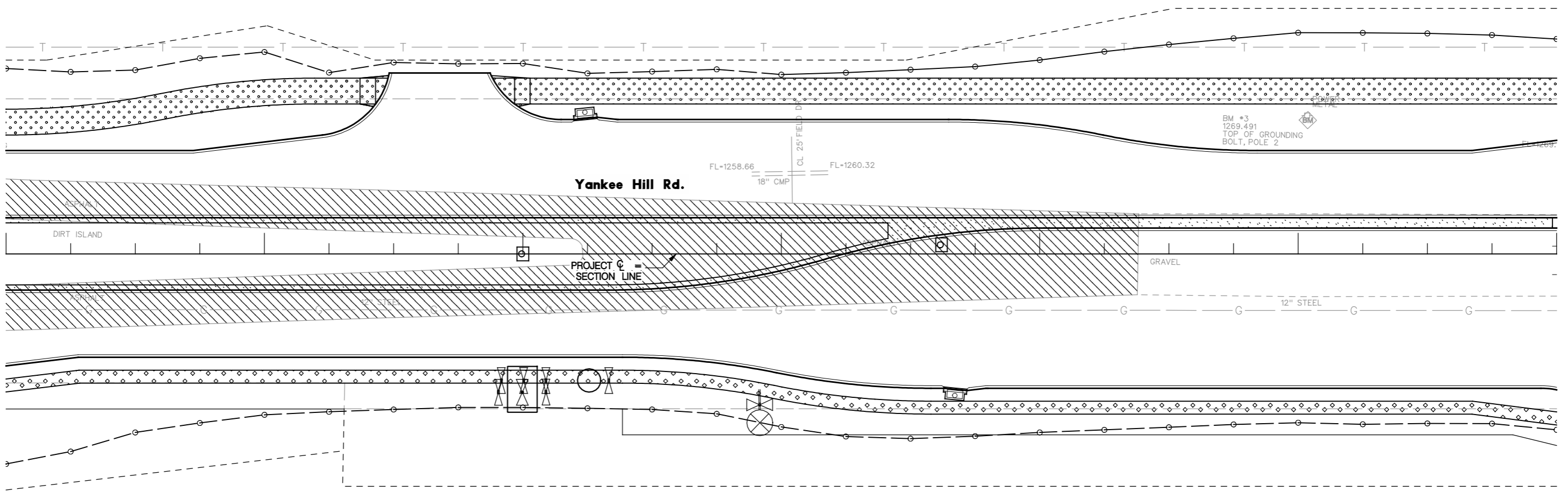
9" DOWELED P.C.C. PAVEMENT W/ INTEGRAL CURB		
STATION TO STATION	SIDE	SQ. YDS.
6+00.00 - 12+00.00	LT. & RT.	5,147

CONCRETE MEDIAN SURFACING, 4" THICK		
STATION TO STATION	SIDE	SQ. FT.
6+00.00 - 11+98.39	LT.	2,516

CONCRETE MEDIAN NOSE, (IN PLACE)		
STATION	SIDE	EACH
11+98.39	LT.	1

CONCRETE BIKEWAY, 5" THICK		
STATION TO STATION	SIDE	SQ. FT.
6+00.00 - 7+48.08	LT.	1,466 1,475
7+87.76 - 12+00.00	LT.	4,091

CONCRETE SIDEWALK, 4" THICK		
STATION TO STATION	SIDE	SQ. FT.
6+00.00 - 12+00.0	RT.	3,000



PAVEMENT AND SIDEWALK REMOVAL		
STATION TO STATION	SIDE	CU. YDS.
6+00.00 - 10+38.29	LT. & RT.	390

R/3 5-11-05 REVISIONS
 R/5 9-27-05 REVISIONS



CONSTRUCTION AND REMOVAL

117-C-06

117-C-06