

EXISTING INLET							
INLET	STATION	OFFSET	NORTHING	EASTING	TYPE	TOP ELEV.	FLOWLINE
EI#1	1+26.22	33.95' RT	808611.59	2328197.55	-	539.93	536.18

PROPOSED INLETS							
INLET	STATION	OFFSET	NORTHING	EASTING	TYPE	TOP ELEV.	FLOWLINE
PI#1	2+36.02	25.96' RT	808890.45	2328330.02	A	539.98	535.97
PI#2	4+21.00	26.45' RT	808963.03	2328501.02	A	539.00	535.60
PI#3	6+09.11	126.86' RT	808713.76	2328226.02	A	538.81	534.93

PROPOSED MANHOLE							
INLET	STATION	OFFSET	NORTHING	EASTING	TYPE	TOP ELEV.	FLOWLINE
PMH#1	1+40.00	39.11' RT	808622.98	2328206.86	4'ø	540.60	536.17

NOTE:

THE POLYVINYL CHLORIDE (PVC) STORM SEWER PIPE SHALL MEET THE REQUIREMENTS OF AASHTO M278 OR ASTM F629. SOLVENT WELDS AND FITTINGS SHALL MEET REQUIREMENTS OF ASTM D-3034. THE BACKFILL MATERIAL WILL BE TAKEN TO SUBGRADE ELEVATION. CONSTRUCTION METHODS, METHOD OF MEASUREMENT, AND BASIS OF PAYMENT SHALL COMPLY WITH THE STANDARD AND SUPPLEMENTAL SPECIFICATIONS FOR ITEM 705 PIPE UNDERDRAIN. PAYMENT WILL BE MADE UNDER:
 ITEM AR705546 - 6" NON PERFORATED UNDERDRAIN PER LINEAR FOOT
 ITEM AR705548 - 8" NON PERFORATED UNDERDRAIN PER LINEAR FOOT

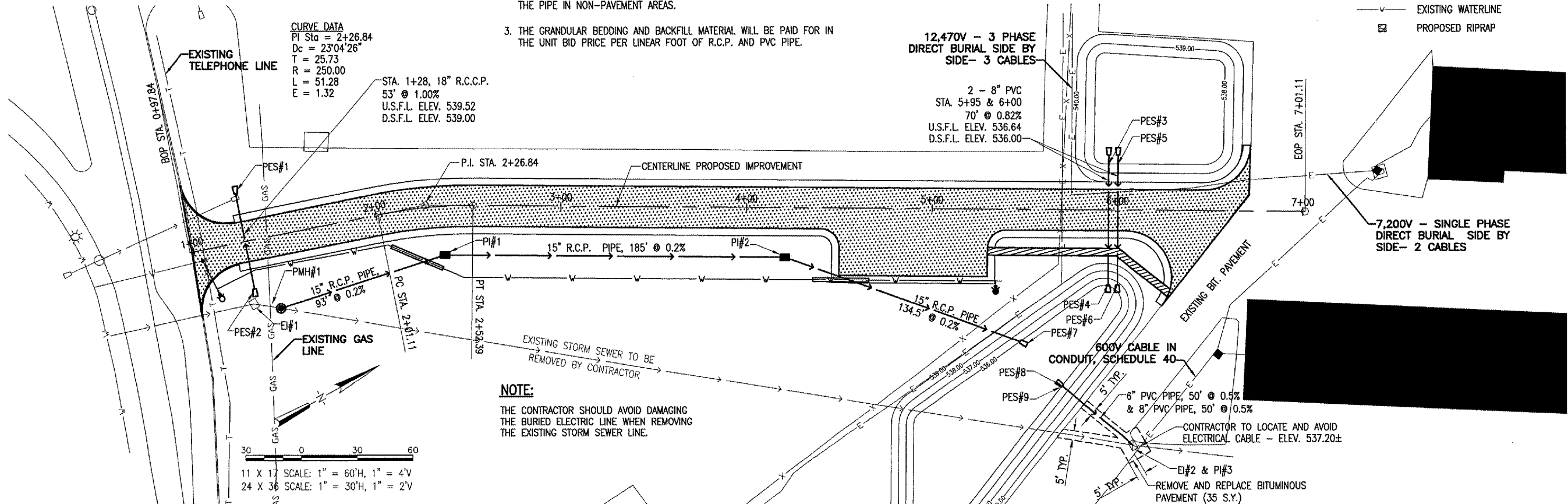
NOTES:

1. A 4" GRANULAR BEDDING SHALL BE PLACED FOR ALL PROPOSED PIPES FOR STORM SEWERS.
2. THE GRANULAR BACKFILL MATERIAL WILL EXTEND TO THE TOP OF SUBGRADE WHERE THE PIPE IS TO BE LOCATED BENEATH PAVEMENT AREAS. THE GRANULAR BACKFILL MATERIAL SHALL EXTEND 1' ABOVE THE TOP OF THE PIPE IN NON-PAVEMENT AREAS.
3. THE GRANULAR BEDDING AND BACKFILL MATERIAL WILL BE PAID FOR IN THE UNIT BID PRICE PER LINEAR FOOT OF R.C.P. AND PVC PIPE.

PROPOSED END SECTIONS							
END SECTION	SIZE	STATION	OFFSET	NORTHING	EASTING	ELEVATION	
PES#1	18"	1+28.00	26.00' LT	808632.52	2328141.34	539.00	
PES#2	18"	1+28.00	26.00' RT	808615.83	2328190.59	539.52	
*PES#3	8"	5+95.00	29.77' LT	809050.32	2328358.88	536.64	
*PES#4	8"	5+95.00	40.23' RT	809014.81	2328419.20	536.00	
*PES#5	8"	6+00.00	29.77' LT	809054.63	2328361.41	536.64	
*PES#6	8"	6+00.00	40.23' RT	809019.12	2328421.74	536.00	
PES#7	15"	5+47.96	70.78' RT	808958.78	2328421.67	535.35	
*PES#8	6"	5+70.78	94.75' RT	808966.28	2328453.91	535.18	
*PES#9	8"	5+70.78	94.75' RT	808966.28	2328453.91	536.75	

LEGEND

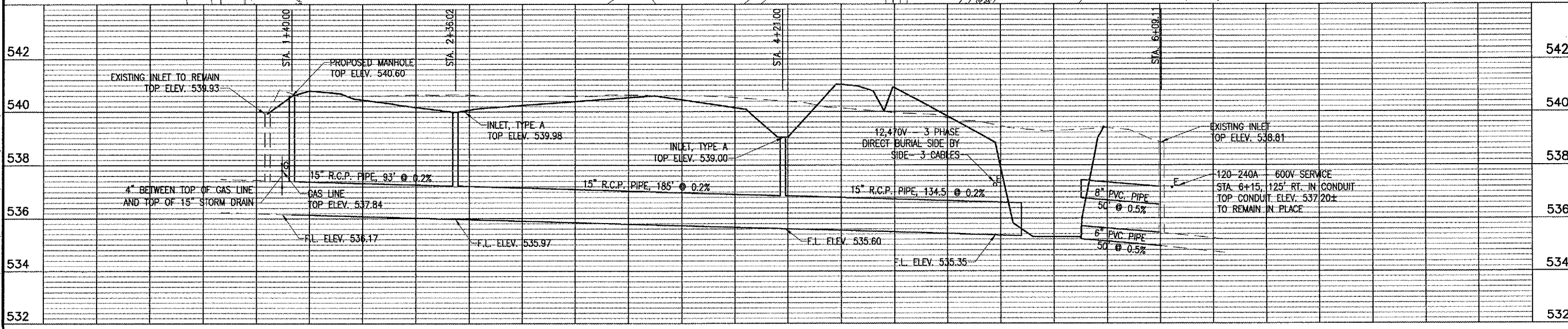
- PROPOSED PAVEMENT
- PROPOSED VALVE/BOX
- PROPOSED FIRE HYDRANT
- EXISTING INLET TO BE REPLACED
- PROPOSED INLET
- PROPOSED STORM SEWER
- EXISTING STORM SEWER
- PROPOSED FLOW LINES
- EXISTING END SECTION
- PROPOSED END SECTION
- PROPOSED WATERLINE
- EXISTING WATERLINE
- PROPOSED RIPRAP



NOTE:

THE CONTRACTOR SHOULD AVOID DAMAGING THE BURIED ELECTRIC LINE WHEN REMOVING THE EXISTING STORM SEWER LINE.

11 X 17 SCALE: 1" = 60'H, 1" = 4'V
 24 X 36 SCALE: 1" = 30'H, 1" = 2'V



ST. LOUIS REGIONAL AIRPORT
 St. Louis Regional Airport
 EAST ALTON, ILLINOIS
 I.L. PROJ.: ALN-3355

Project No. 837-04R00
 File Name: R-131DRN.DWG
 Scale: 1"=30'H, 1"=2'V
 Date: 04/27/04

LAYOUT	TLW	04/27/04
DRAWN	TLW	04/27/04
REVIEWED	WJM	06/23/04

HANSON
 Hanson Professional Services Inc.
 1025 South Illinois
 Springfield, Illinois 62703-2886
 Offices Nationwide

CONSTRUCT T-HANGER ACCESS ROAD
 PROPOSED DRAINAGE PLAN AND PROFILE

10
 of 34 sheets

FEB 15, 2005 11:40 AM DCE
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