STATE OF KANSAS

STATE HIGHWAY COMMISSION

INDEX OF SHEETS

42-87-F-022-1(6)
42-87-U-022-1(5)

PLAN AND PROFILE OF PROPOSED

STATE HIGHWAY

FEDERAL AID PROJECT

SEDGWICK COUNTY

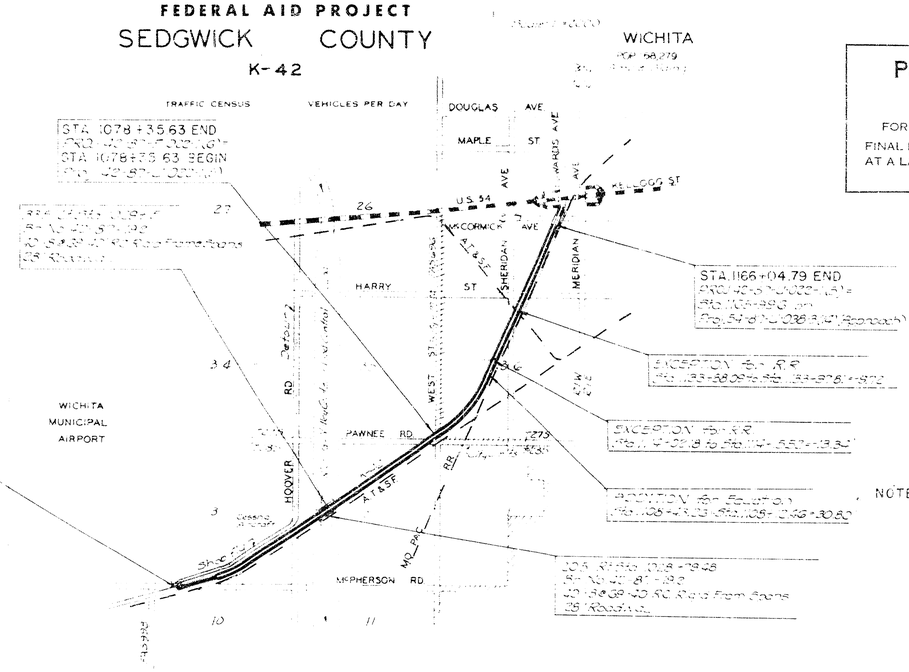
K-42

GRADING
PAVING
BRIDGES
DETOUR
SEEDING

PRELIMINARY PLANS

FOR ADVANCE INFORMATION
FINAL PLANS WILL BE AVAILABLE AT A LATER TIME.

DATED.....



CONVENTIONAL SIGNS

RETAINING WALL
RAILROAD SURVEY LINE
STATE LINE
CULVERTS
SHOP OUTLETS
TROLLEY POLE
POWER LINE
TELEPHONE OR TELEGRAPH LINE
MARSH
HEDGE
TREES
GRADE ELEVATION

PROJ. 42-87-F 022-1(6)

LENGTH OF PROJECT 1085.63 FT
EXCEPTIONS None
STRUCTURE None

NET LENGTH OF PROJECT	1085.63	FT	0.205 MILES
NET LENGTH OF BRIDGES	634.50	FT	0.120 MILES
NET LENGTH OF ROAD	1051.13	FT	0.199 MILES

PROJ. 42-87-U 022-1(5)

LENGTH OF PROJECT 8709.13 FT
EXCEPTIONS
Sta. 1139+54.29 to Sta. 1139+87.83 = 33.54 FT
Sta. 1166+04.79 to Sta. 1166+33.69 = 28.90 FT
STRUCTURE
Sta. 1139+87.83 to Sta. 1139+91.43 = 3.60 FT

NET LENGTH OF PROJECT	8776.80	FT	1.663 MILES
NET LENGTH OF BRIDGES	0.00	FT	0.000 MILES
NET LENGTH OF ROAD	8776.80	FT	1.663 MILES

ENGINEER OF DESIGN
STATE HIGHWAY COMMISSION OF KANSAS

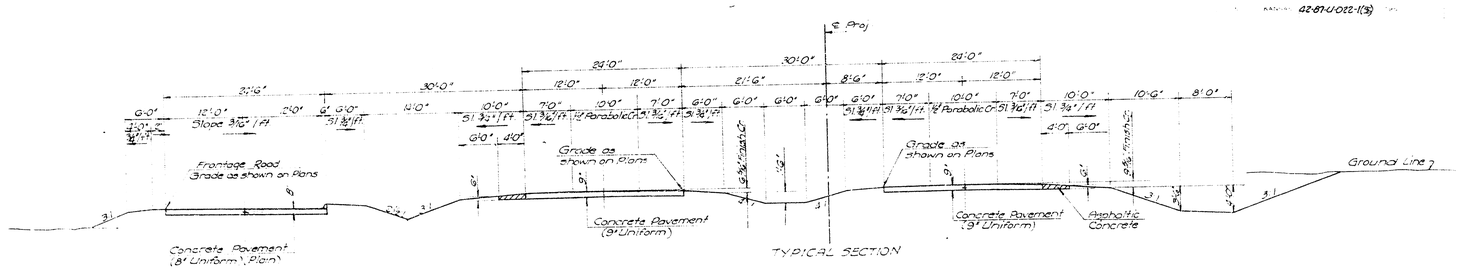
ENGINEER
BUREAU OF PUBLIC ROADS
DEPARTMENT OF COMMERCE

STATE HIGHWAY ENGINEER
STATE HIGHWAY COMMISSION OF KANSAS

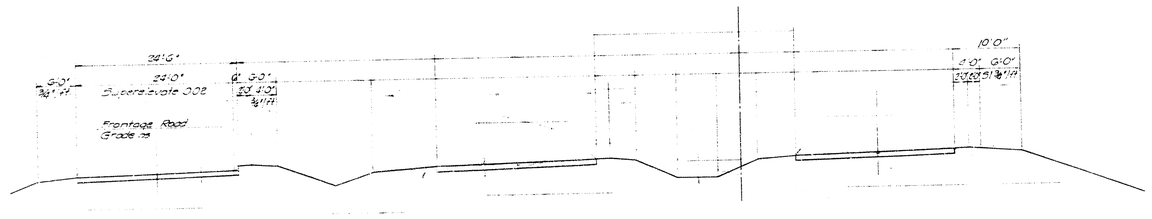
DISTRICT ENGINEER
BUREAU OF PUBLIC ROADS
DEPARTMENT OF COMMERCE

FED. ROAD DIV. NO. | STATE | PROJECT NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS

NO. 42-67-U-022-1(3)



TYPICAL SECTION

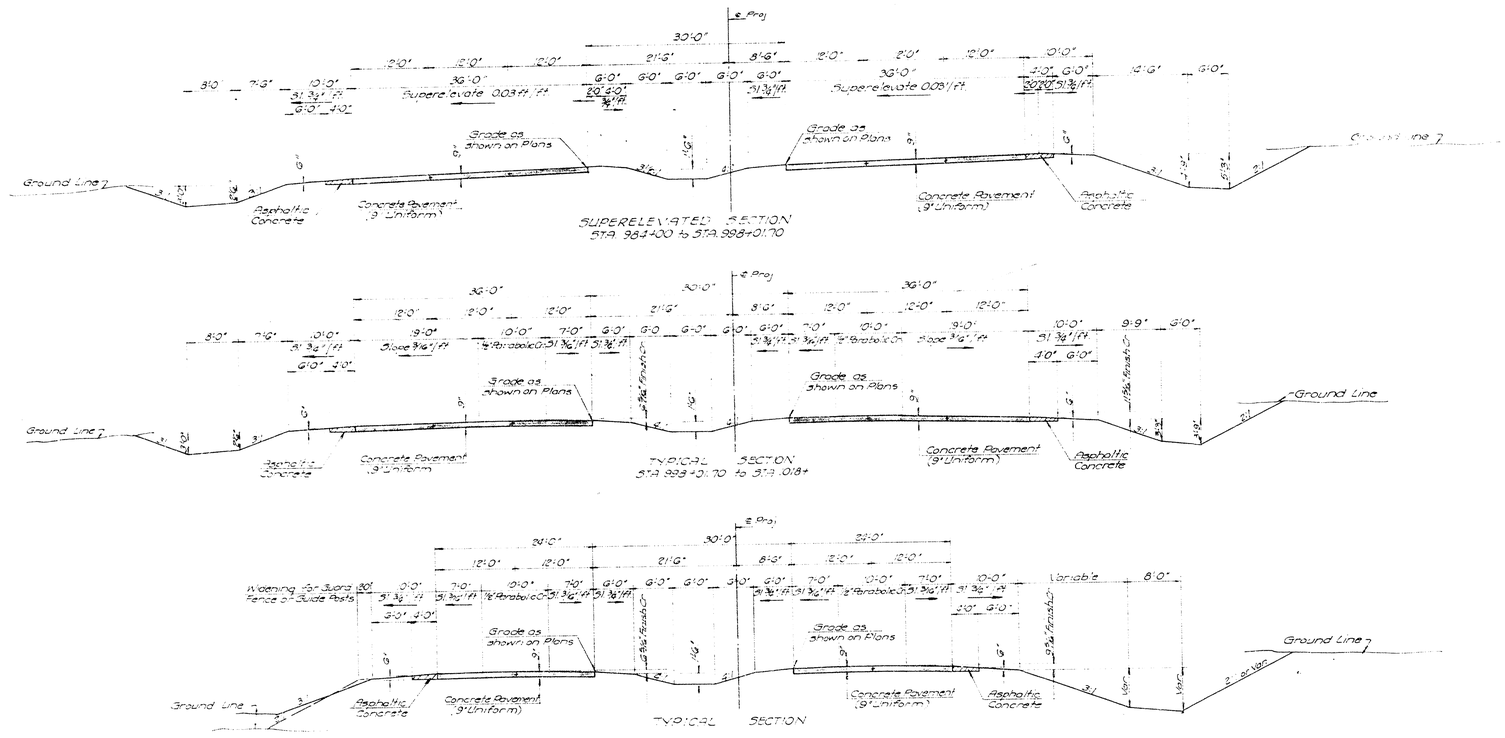


NO.	DATE	REVISIONS	BY	APP'D
3				
2				
1				

STATE HIGHWAY COMMISSION OF KANSAS

SHEET NO.	OF	SCALE	APP'D
DESIGNED		DETAILED	QUANTITIES
DESIGN CK		DETAIL CK	QUAN. CK

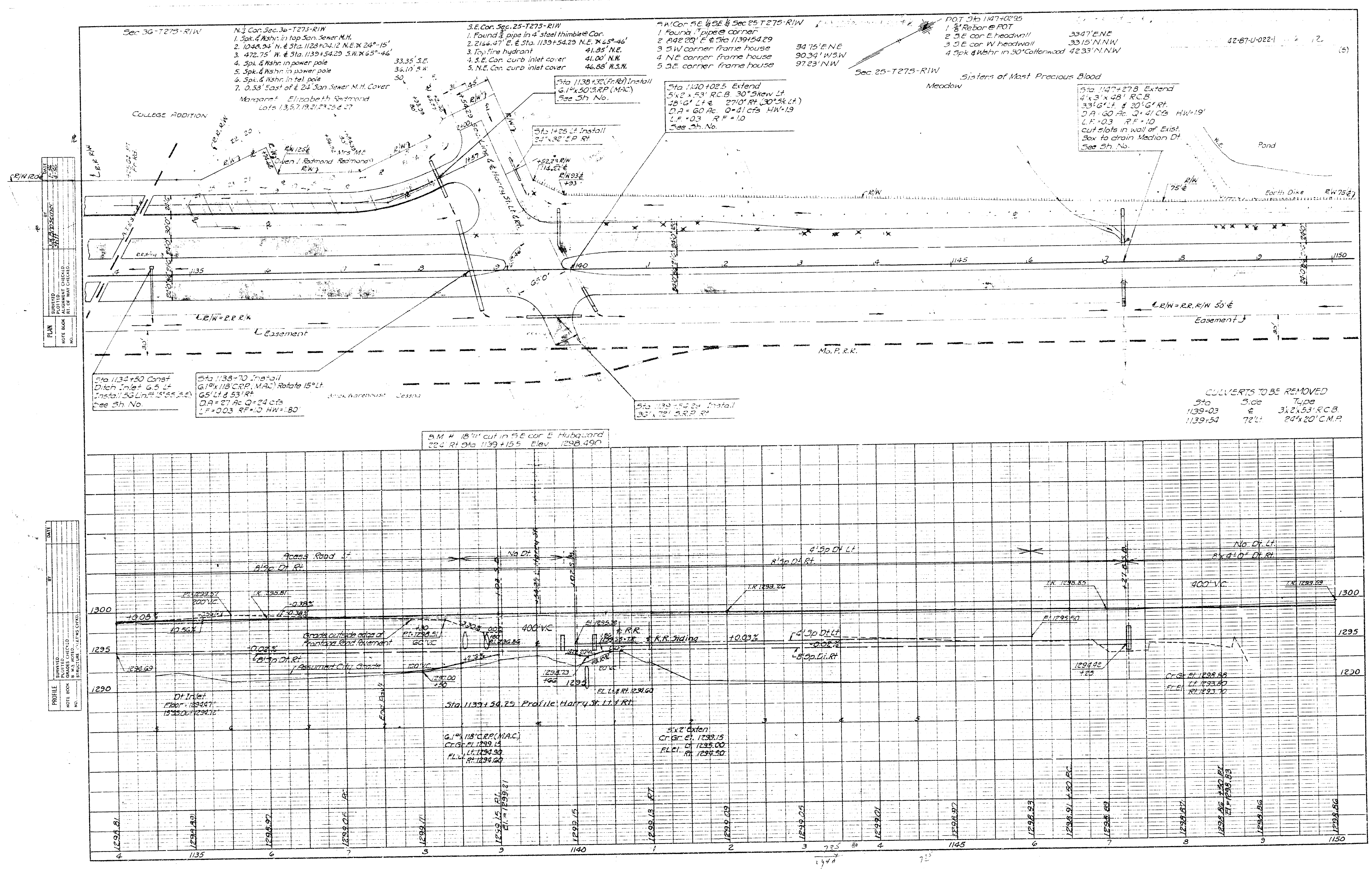
TRACED
TRACE CK

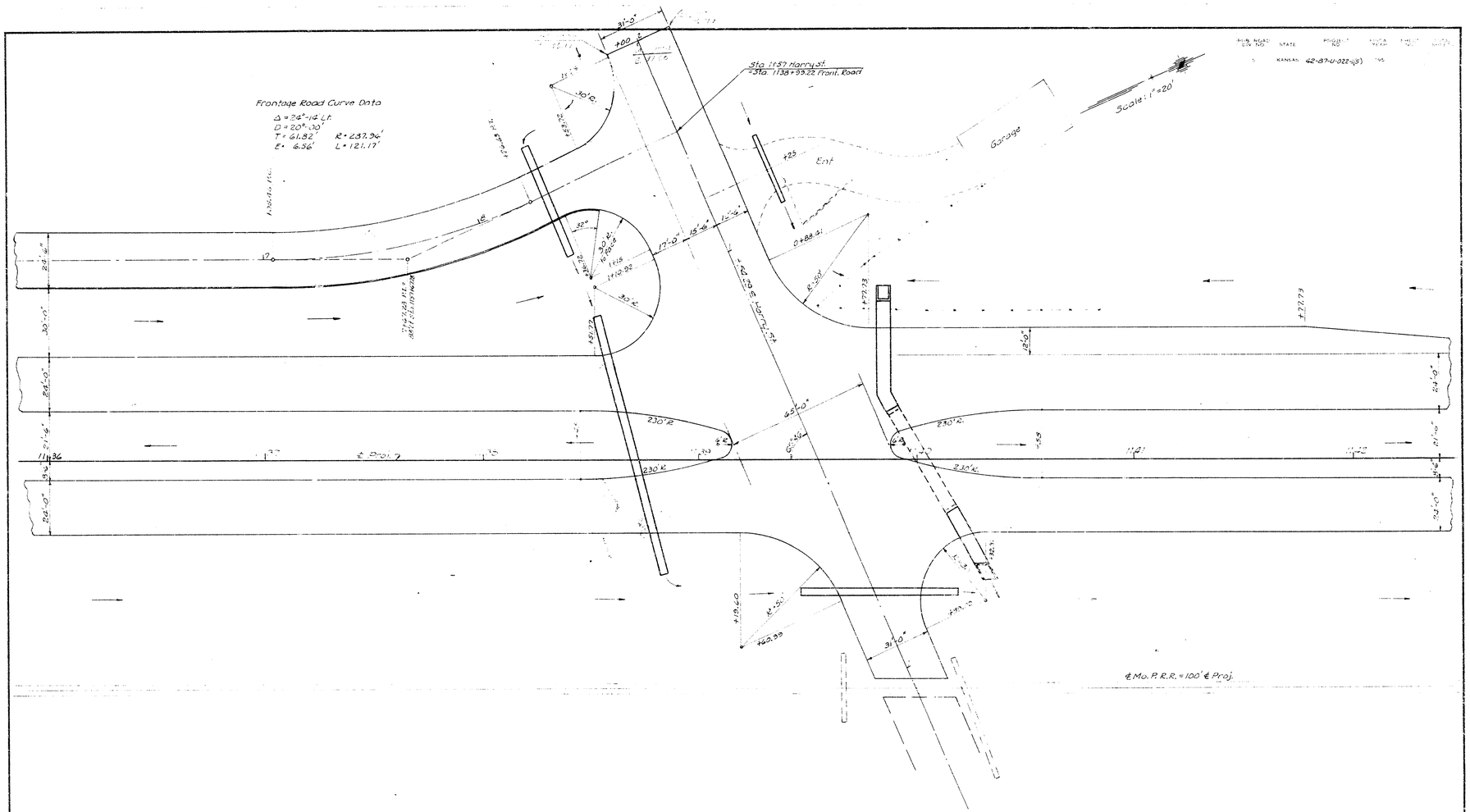


NO	DATE	REVISIONS	BY	APP'D

STATE HIGHWAY COMMISSION OF KANSAS

SHEET NO		SCALE	APP'D		
DESIGNED		DETAILED	QUANTITIES	TRACED	
DESIGN CK		DETAIL CK	QUAN CK	TRACE CK	


42-87-U-022-1
(5)
PLAN
NOTE BOOK
NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
BY
DATE
Sec 36-T27S-R1W
N.¼ Cor. Sec. 36-T27S-R1W
1. Spk. & Wshr. in top San. Sewer M.H.
2. 1048.94' N. ℄ Sta. 1128+04.12 N.E.∡ 24°-15'
3. 472.75' W. ℄ Sta. 1139+54.29 S.W.∡ 65°-46'
4. Spk. & Wshr. in power pole 33.35' S.E.
5. Spk. & Wshr. in power pole 36.10' S.W.
6. Spk. & Wshr. in tel. pole 30'
7. 0.58' East of ℄ 24" San. Sewer M.H. Cover
Margaret Elizabeth Redmond
Lots 1,3,5,7,19,21,23,25 & 27
College Addition
S.E. Cor. Sec. 25-T27S-R1W
1. Found ¾" pipe in 4" steel thimble @ Cor.
2. 2166.47' E. ℄ Sta. 1139+54.29 N.E. ∡ 65°-46'
3. Top fire hydrant 41.85' N.E.
4. S.E. Cor. curb inlet cover 41.00' N.W.
5. N.E. Cor. curb inlet cover 46.88' W.S.W.
S.W. Cor. SE ¼ SE ¼ Sec 25-T27S-R1W
1. Found 1" pipe @ corner
2. 842.20' E ℄ Sta 1139+54.29
3. S.W. corner frame house 94.75' E.N.E
4. N.E. corner frame house 90.34' W.S.W
5. S.E. corner frame house 97.23' N.W
P.O.T. Sta 1147+02.95
1. ⅝" Rebar @ P.O.T
2. S.E. cor. E. headwall 33.47' E.N.E
3. S.E. cor. W. headwall 33.15' N.N.W
4. Spk & Wshr in 30" Cottonwood 42.33' N.N.W
Sec. 25-T27S-R1W
Sisters of Most Precious Blood
Meadow
Pond
Earth Dike
Owen J. Redmond
Mrs. M.E. Redmond
Sta. 1138+32 (Fr. Rd) Install
6.1' x 50' S.R.P. (MAC)
See Sh. No.
Sta. 1+25 Lt. Install
24" x 32' S.P. Rt.
Sta. 1140+02.5 Extend
5' x 2' x 53' R.C.B. 30° Skew Lt.
28'-6" Lt. ℄ 27'-0" Rt. (30° Sk. Lt.)
D.A. = 60 Ac. Q = 41 cfs HW = 1.9
L.F. = .03 R.F. = 1.0
See Sh. No.
Sta. 1147+27.8 Extend
4' x 3' x 48' R.C.B.
33'-6" Lt. ℄ 20'-6" Rt.
D.A. = 60 Ac. Q = 41 Cfs HW = 1.9'
L.F. = 0.3 R.F. = 1.0
cut slots in wall of Exist.
Box to drain Median Dt.
See Sh. No.
℄ & Harry St. Lt. & Rt.
℄ R/W = R.R. R/W
℄ Easement
℄ R/W = R.R. R/W 50' ℄
Easement
Mo. P. R.R.
A.T. & S.F. R.R.
R/W 75' ℄
Sta. 1134+50 Const
Ditch Inlet 6.5 Lt
Install 56 Lin.Ft. 15" S.S. (S.E.)
See Sh. No.
Sta. 1138+70 Install
6.1' x 118' C.R.P. (MAC) Rotate 15° Lt.
65' Lt. & 53' Rt.
D.A. = 27 Ac. Q = 24 cfs
L.F. = 0.03 R.F. = 1.0 HW = 1.80'
Brick Warehouse
Cessna
Sta. 1139+54.29 Install
36" x 72' S.R.P. Rt.
CULVERTS TO BE REMOVED
Sta | Side | Type
1139+03 | ℄ | 3' x 2' x 53' R.C.B.
1139+54 | 72' Lt. | 24" x 20' C.M.P.
B.M. # 18 "□" cut in S.E. cor. E. Hubguard
22.4' Rt. Sta. 1139+15.5 Elev. 1298.490
PROFILE
NOTE BOOK
NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M.S. NOTED
STRUCTURE QUANTITIES CH'KD.
Acess Road Lt.
8' Sp. Dt. Rt.
No Dt.
4' Sp. Dt. Lt.
8' Sp. Dt. Rt.
No. Dt. Lt.
8' x 4'-0" Dt. Rt.
P.I. 1299.57
200' V.C.
+0.08%
+0.56%
-0.38%
T.R. 1298.81
Grade outside edge of Frontage Road Pavement
-0.02%
8' Sp. Dt. Rt.
Assumed City Grade
1294.69
Dt. Inlet
Floor = 1294.47'
15" S.S. Out 1294.12'
End Bay
El. 1298.51
60' V.C.
100' V.C.
1290.00
+50
400' V.C.
El. 1296.86
El. 1295.32
℄ R.R.
℄ R.R. Siding
20' V.C.
1298.73
+66
1295
F.L. Lt. & Rt. 1290.60
Sta. 1139+54.29 Profile Harry St. Lt. & Rt.
6.1' x 118' C.R.P. (M.A.C.)
Cr. Gr. El. 1299.15
F.L. El. Lt. 1294.90
Rt. 1294.60
T.R. 1299.26
+0.03%
4' Sp. Dt. Lt.
-0.02%
8' Sp. Dt. Rt.
5' x 2' Exten.
Cr. Gr. El. 1299.15
F.L. El. Lt. 1295.00
Rt. 1294.50
T.R. 1298.85
El. 1295.50
1294.42
+25
Cr. Gr. El. 1298.88
F.L. El. Lt. 1293.80
Rt. 1293.70
T.R. 1299.69
1300
1295
1290
1298.81
1298.89
1298.97
1299.06
1299.11
1299.15
1299.13
1299.09
1299.05
1299.01
1298.97
1298.93
1298.91 +50 P.C.
1298.89
1298.87
1298.86 +50 P.I.
El. = 1298.83
1298.86
1298.86
4
1135
6
7
8
9
1140
1
2
3
4
1145
6
7
8
9
1150



NO	DATE	REVISIONS	BY	APP'D

STATE HIGHWAY COMMISSION OF KANSAS

INTERSECTION DETAIL

HARRY ST. RT & LT. STA. 1139+57.22

SHEET NO	OF	SCALE 1" = 20'		APP'D	
DESIGNED		DETAILED		QUANTITIES	TRACED
DESIGN CK		DETAIL CK		QUAN. CK	TRACE CK

70 60 50 40 30 20 10 ℄ 10 20 30 40 50 60

1295
3+00Lt

1295
2+00Lt

1295
1+00Lt

1300
0+50Lt

Harry St. Lt ℄Sta 1130+59.29

1295
3+00Rt

1295
2+00Rt

P.C. P.T.

1295
1+68.30Rt
℄R.R.Tr.

1295
0+50Rt

Harry St. Rt ℄Sta. 1130+59.29

1295
1+00Lt
℄Harry St
7.18Rt

1295
1+00Lt

1300
0+50Lt

1295
3+00Rt

1295
2+00Rt

1295
1+68.30Rt
℄R.R.Tr.

1295
0+50Rt

1295
1+30+59.29
℄Harry St.
Rt & Lt.

Scale 1" = 5'

70 60 50 40 30 20 10 10 20 30 40 50 60

Sta. 1130+59.29 ℄ Harry St Lt & Rt (Concl'd)

PLATE 3 CROSS SECTION OF HARRY

J.H. Brewer
Chief of Party

CHICAGO SURVEY

STATE OF KANSAS

STATE HIGHWAY COMMISSION

FED. ROAD DIV. NO.	STATE	PROJECT	SHEET NO.	SHEETS
7	KANSAS		1	7

42-87-F-022-1 (6)
42-87-U-022-1 (5)

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Sheet No. 1 Title Sheet
2-3 Typical Sections
4 Typical Sections & Details
Summary of Project Quantities
Summary of Project Quantities
Summary of Project Quantities
Estimate of Quantities
Detour Plan & Profile Sheet
Detour Plan & Profile Sheet
Detour Plan & Profile Sheet

GENERAL NOTE

ENCROACHMENTS SUCH AS FENCES, BUILDINGS, TELEPHONE, TELEGRAPH AND POWER LINES SHALL BE MOVED BY THE OWNERS IN THE INTEREST OF PUBLIC SAFETY. ALL GAS, GASOLINE AND OIL LINES SHALL BE MOVED BEYOND THE LIMITS OF THE ROADBED BY THE OWNERS UNLESS SPECIAL PROVISION FOR THEIR REMOVAL HAS BEEN MADE.

ALL WATER LINES LESS THAN THREE FEET BELOW THE SURFACE OF THE PROPOSED GRADE OR WHICH ARE NOT CONSTRUCTED OF LEAD, COPPER, CAST IRON OR WROUGHT IRON, OR LINES NOT IN GOOD CONDITION SHALL BE LOWERED OR RELOCATED BEYOND THE LIMITS OF THE ROADBED BY THE OWNERS.

ALL OTHER ENCUMBRANCES SHALL BE PLACED IN GOOD CONDITION AND ADJUSTED TO FIT THE NEW CONSTRUCTION BY THE OWNERS.

ALL CABLES, METERS, BOXES, MOUNTINGS, MANHOLES, ETC. SHALL BE MOVED OR ADJUSTED TO THE NEW CONSTRUCTION BY THE OWNERS UNLESS OTHERWISE NOTED ON THE PLANS.

ALL PROPERTY CORNERS ADJACENT TO THE RIGHT-OF-WAY LINE SHALL BE SET AT THE PERMANENT LOCATIONS PRIOR TO CONSTRUCTION AS APPROVED BY THE ENGINEER PROVIDED A MINIMUM VERTICAL CLEARANCE OF 14 FEET IS OBTAINED. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY AND ALL THEFT, DAMAGE OR DESTRUCTION OF PROPERTY CORNERS UNTIL THE WORK IS COMPLETED.

THE GEOLOGICAL INFORMATION SHOWN ON THESE PLANS IS FROM SOILS DATA IN THE FIELD AND REPRESENTS THE BEST INFORMATION AVAILABLE TO THE KANSAS HIGHWAY COMMISSION.

ALL DRAINAGE CHANNELS SHALL BE LEFT AT ALL CULVERTS UNLESS OTHERWISE NOTED TO ALLOW FOR ELEVATION OF THE WIDTH OF ONE FOOT OUTSIDE OF EACH OUTSIDE WALL AND WITH NOTICE GIVEN PRIOR TO CONSTRUCTION OF THE CULVERTS IDENTIFIED INCLUDED IN EXCAVATION TOTALS.

ALL ADDITIONAL RIGHT-OF-WAY SHALL BE FURNISHED BY THE STATE UNLESS OTHERWISE NOTED.

All trees to be grubbed are marked thus ⊗

P.O.T. Sta. 268+79.43 ℄ Proj. ⁴P.I. ℄ Rt. Lane (A=0°18'32" Rt)
1. ⅝" Rebar @ P.O.T.
2. Grader blade in tc. cor. (B.M.#2) 88.66' N.W.
3. 5pk. & N.tr. in top tc. post 62.48' N.
4. 5pk. & N.tr. in tel. pole 78.53' S.W.
5. ℄ A.T. & S.F. R.R. 110.00 Rt. at Rt. Angles

P.O.T. Sta. 975+60 ℄ Project = P.I. Lt. Lane (Δ=3°10'22" Lt)
No References

P.C. Sta. 980+83.37 = P.C. Sta. 980+83.37 on Proj. 42-87-562 A(1) Part 1.
1. ⅝" Rebar @ P.C.
2. 3pk. & N.tr. in tel. pole 67.65' S.S.E.
3. 3pk. & N.tr. in top tc. post 68.35' N.N.E.
4. 3pk. & N.tr. in top tc. post 62.35' N.N.W.
5. ℄ A.T. & S.F. R.R. 110.00 Rt. at Rt. Angles

S. ¼ Cor. Sec. 3-T28S-R1W
1. Found ½" pipe @ corner 302.49' S. A.T. & S.F. R.R.
2. 1491.30' E. & Sta. 968+81.82 N.E. 15°-32'
3. 1080.33' E. & ℄ A.T. & S.F. R.R.
4. 417.64' S. Ten. Sta. 984+39.35 N.E. 73°-06'
5. 429.52' S. & Sta. 984+43.01
6. 3pk. & N.tr. in pwr. pole 46.85' N.E.
7. S.E. con. house foundation 71.05' N.W.
8. S.E. con. house foundation 47.50' N.

PUB. ROAD SY. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	KANSAS	42-87-F022-1(6)	1956	4	

S.E. ¼ Sec. 3-T28S-R1W

Cessna Aircraft Company S.E. ¼ Sec. 3 except R.R. & Highway

STA 967+50 BEGIN PROJ. 42-87-F022-1(6) = Sta. 937+50 on Proj. 35-87-F022-1(3) = Sta. 937+50 on Proj. 35-87-F.A. 562 A(1)

Sta. 933+00 Const. Mound Rear Road Lt.

Sta. 968+90 Install 2.89'x34.5'R.P.(M.A.C.) 65° Lt.

Sta. 972+40 Install 24"x40' C.P. Rt.

Sta. 976+40 Install 24"x40' C.P. Rt.

Sta. 982+00 Extend 6'x 2'x 40' R.C.B. 39.0° Lt. & 38.0° Rt. DA=3.6 Ac. Q=58 cfs L.F.=0.6 R.F.=1.0 H.W.=3.23' See Sh. No. -

Sta. 982+00 Install 3.4'x 32' S.R.P.(M.A.C.) Lt.

Sta. 984+90 Const. Ditch Inlet Type II G'6" Lt. Install 72' Lin. Ft. (S.135.3) See Sh. No. -

Sta. 985+82 Const. Mound End Lt.

Sta. 985+82 Install 36"x 68' E.P. Rt. See Sh. No. - Rem. 24"x40' R.C.P. Rt.

3'x2'x38' Plank Box to Remain

Leland R. Rt. Wells

Cessna Aircraft Co. S.E. ¼ Sec. 3 Except R.R. & Highway

Sea Level Datum

SCALE
PLAN: Let 8 Long = 100' 50 0
PROFILE Horiz. Same as Above
Vert. = 10

FOR NOSING DETAILS STA. 976+00 TO STA. 982+50 SEE SHEET NO. -

FOR ENTRANCE RT. INTERSECTION DETAILS SEE SH. NO. 17

B.M.#2 Grader blade in tc. corner 68 Lt. Sta. 968+16 Elev. 1313.355

B.M.#3 "I" Cut in S.W. cor. S. Hubguard 21.25 Rt. Sta. 981+97 Elev. 1308.240

N.W. ¼ Sec. 10-T28S-R1W NOTE: Contractor shall remove all shoo-fly, detour culverts and eradicate shoo-fly after project is opened to traffic.

Sta. 967+50 Begin Proj. 42-87-F022-1(6) = Sta. 937+50 on Proj. 35-87-F022-1(3) = Sta. 937+50 on Proj. 35-87-F.A. 562 A(1)

Vert. Sp. Dt. Lt. 8' Sp. Dt. Rt. 8' Sp. Dt. Lt. 8'x3'-0" Dt. Lt. 8'x3'-0" Dt. Rt. 8' Toe Dt. Lt. No Dt. Rt. 8' Sp. Dt. 6'x5'-3" Dt. Rt. 8'x3'-0" Dt. Lt.

Grade Proposed Improvement

Present Ground Line

1000' V.C. Over 600 N.P.S.D.

-0.25% -0.20% -0.40% -0.27%

Sp. Dt. Rt. Sp. Dt. Lt.

G'x2'x20' R.C.B. Cr. Gr. Rt. 1303.39 Lt. Gr. Lt. 1303.90 Rt. 1304.30

PLAN
PROJECT NO. F-87
SHEET NO. 4
TOTAL SHEETS 12
NOTE BOOK
NO.
DRAWN BY L.W.B. Bossemer
TRACED
CHECKED
CHECKED
QUANTITY CHECKED
PLANS CHECKED
PLANS APPROVED
PLAT OF RIGHT OF WAY
Sec. 3-T28S-R1W
Sec. Line Road Sec. Rd.
Edwards

PROFILE
NOTE BOOK
NO.
DRAWN BY L.W.B. Bossemer
TRACED
CHECKED
CHECKED
QUANTITY CHECKED
PLANS CHECKED
PLANS APPROVED
PROFILE OF P.W. Lvl.
Sec. 3-T28S-R1W
Sec. Line Road Sec. Rd.
Edwards

PLATE 1 - PLAN - PROFILE

FED. ROAD DIV. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	KANSAS	(42-87-022-1(6)) 1456	1		34

42-87-U-022-1(6)

STATE OF KANSAS

STATE HIGHWAY COMMISSION

PLAN AND PROFILE OF PROPOSED

STATE HIGHWAY

FEDERAL AID PROJECT

SEDGWICK COUNTY

K-42

ACCESS CONTROL

TRAFFIC CENSUS 11,000 VEHICLES PER DAY(1975)

GRADING
CONCRETE PAVEMENT
STABILIZED SHOULDERS
BRIDGES
DETOUR
SEEDING

INDEX OF SHEETS

Sheet No.		
1		Title Sheet
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9		Cross Sections (Sta 30+00)
10-13		Intersection Grades
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20		Sheet Deleted
21		Ramp Details and Alignment Data
22		Culvert, Pump Data and Slope Details
23		Schedule of Manholes and Drop Inlets
24		Concrete Ditch Details
25		Reinforced Concrete Manholes
26-27		Guard Fence & Guide Post
28-30		Curb Ramps
31-39		Traffic Control Signal
40-48		Traffic Control Signal
49		Traffic Control Signal
50		Bar Numbers & Reinforcement
51		Diagonal Sheet
52		Stop Line, Stop Bar, Sheet & Crosswalk Data
53-54		Detour Grading Sheet
55		Seeding Sheet
56-57		Drainage Sheets
58-82		Cross Sections

Scale 1" = 2000'

STA. 1078 + 30.55 END
PROJ. 42-87-U-022-1(6)=

335' R.R. Sta. 1028+19
R-No. 42-87-19.2
30'-8@ 69'-40' RC Rigid Frame Spans
28' Roadway

STA 967 + 50 BEGIN
PROJ. 42-87-U-022-1(6)=
Sta. 967+50 =
Sta. 12-87-U-022-1(6)=
Sta. 0+00 of
Sta. 1028+79.38 R.R. Sta.

205' R.R. Sta. 1028+79.38
R-No. 42-87-19.2
30'-8@ 69'-40' RC Rigid Frame Spans
28' Roadway

NOTE WEST STREET
TRAFFIC SHALL BE CARRIED
ACROSS CONSTRUCTION
STA 1078+66.25

WICHITA
POP 168,279
Ample Siding

DOUGLAS AVE.
MAPLE ST.
EDWARDS AVE.
KELLOGG ST
U.S. 54
McCORMICK AVE.
HARRY ST
SHERIDAN AVE.
MERIDIAN AVE.
WEST ST
PAWNEE RD.
HOOVER RD.
McPHERSON RD.
A.T.&S.F.
WICHITA MUNICIPAL AIRPORT
Cessna Aircraft

CONVENTIONAL SIGNS

COUNTY LINE	RETAINING WALL
CITY, VILLAGE OR BOROUGH	BASE OR SURVEY LINE
STATE OR NATIONAL LINE	LEVEE
TOWNSHIP LINE	CULVERTS
SECTION LINE	DROP INLETS
GRANT LINE	TROLLEY POLE
FENCE LINE	POWER LINE
GUARD FENCE	TELEPHONE OR TELEGRAPH LINE
UNFENCED PROPERTY	MARSH
RIGHT OF WAY LINE	HEDGE
TRAVELLED WAY	TREES
RAILROADS	GRADE ELEVATION
ACCESS CONTROL	

PROJ. 42-87-U.022-1(6)

GROSS LENGTH OF PROJECT 11090.55 FT

EXCEPTIONS None

ADDITIONS None

NET LENGTH OF PROJECT	11080.55	FT	2.098 MILES
NET LENGTH OF BRIDGES	634.50	FT	0.120 MILES
NET LENGTH OF ROAD	10446.05	FT	1.978 MILES

RECOM. FOR APPROVAL DATE
ENGINEER OF DESIGN
STATE HIGHWAY COMMISSION OF KANSAS

RECOM. FOR APPROVAL DATE
ENGINEER
BUREAU OF PUBLIC ROADS
DEPARTMENT OF COMMERCE

APPROVED DATE
STATE HIGHWAY ENGINEER
STATE HIGHWAY COMMISSION OF KANSAS

APPROVED DATE
DISTRICT ENGINEER
BUREAU OF PUBLIC ROADS
DEPARTMENT OF COMMERCE

GENERAL NOTE

PLAN	SURVEY BY	DATE
	PLOTTED	
	CHECKED	
	NOTE BOOK	
	NO.	

PROFILE	SURVEY BY	DATE
	PLOTTED	3-56
	CHECKED	3-56
	NOTE BOOK	
	NO.	

PUB. ROAD SYS. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	KANSAS	12-87-U 022-1(6)	1956	4	80

P.O.T. Sta. 368+79.43 ℄ Proj. = P.I. ℄ E. Lane (A=1°58'13" (E))
1. ⅝ Rebar ℄ P.O.T.
2. Grasser blaze in ft. cor. (B.M. #2) — 88.60 N.W.
3. 3pk. ⅝ Nshr. in top ft. post — 62.48 N.
4. 3pk. ⅝ Nshr. in tel. pole — 78.33 S.S.W.
5. ℄ A.T. & S.F. R.R. 110.00 Ft. at Rt. Angles

P.O.T. Sta 975+60 ℄ Project = P.I. (A=3°10'02" (L)) P.I. Lt. Lane
No References

P.C. Sta. 980+83.37 = P.C. Sta. 980+83.37 on Proj. 42-87-S62 A(1) Part I.
1. ⅝ Rebar ℄ P.C.
2. 3pk. ⅝ Nshr. in tel. pole — 67.55 S.S.E.
3. 3pk. ⅝ Nshr. in top ft. post — 68.35 N.N.E.
4. 3pk. ⅝ Nshr. in top ft. post — 62.35 N.N.W.
5. ℄ A.T. & S.F. R.R. 110.00 Ft. at Rt. Angles

5. ¾ Cor. Sec. 3-T28S-R1W
1. Found ⅝ pipe ℄ corner 302.49' S. A.T. & S.F. R.R.
2. 1431.30' E. ℄ Sta. 968+81.82 N.E. ∡ 15°-32'
3. 1030.33' E. ℄ A.T. & S.F. R.R.
4. 417.44' S. Ton. Stu. 984+39.35 N.E. ∡ 73°-06'
5. 423.32' S. ℄ Sta. 984+63.01
6. 3pk. ⅝ Nshr. in pow. pole — 46.85' N.E.
7. S.E. cor. house foundation — 71.05' N.W.
8. S.E. cor. house foundation — 47.50' N.

STA 967+50 BEGIN
P.R.O.J. 42-87-U 022-1(6) =
Proj. 42-87-S62 A(1) Part I.
Proj. 12-87-F 022-1(3) =
Proj. 42-87-S62 A.

Sta 975+53.83 ℄ Lt. Lane (A) ℄ Project

S.W. ¼ Sec. 3-T28S-R1W

Wichita Municipal Airport

Cult.

Sta 965+90 Install 28"x34" S.R.P. (M.A.C.) 65 Lt.

Sta 972+40 Install 21"x15" E.P. Lt.

Fred W. Jessen
N½ NW¼ Sec. 3
T28S-R1W

Construct Shoofly Detour See Sh. No. 5354 & X-Sections

Sta 982+00 Install 47"x34" S.R.P. (M.A.C.) Lt.

Sta 982+00 Extend
61'-2" L. 30° E.C.B.
37°-6" Lt. ℄ 29°-3" Rt.
D/A = 36 Ac. 0-58 cfs
I.E. = 06 R.F. = 10 H.W. = 223'
See Sh. No. 29

Cessna Aircraft Company

Fred W. Mount

Sta 985+82 Const. Mound Ent. Lt.

5 E ¼ Sec. 3-T28S-R1W
Cessna Aircraft Company
S.E. ¼ Sec. 3 except R.R. & Highway

Temporary Easement

℄ Detour

R/W 100 ℄

R/W 83 N. of Tang.

150 ℄

Easement 115 ft.

Lang. Lt. 4 Lt. 1 Lt.

Sta 984+90 Const. Ditch Inlet Type II G 6' Lt. Install 72 Lin. Ft. 24" RCP (S) See Sh. No. 23-24

3'x2'x2' Plant Box to Remain

Sta 985+82 Install 36"x68' E.R.P. Rh See Sh. No. 31 Ram. 60"x40" EC.P.SET

FOR ENTRANCE RT. INTERSECTION DETAILS SEE SH. NO. 10

Cessna Aircraft Co. S.E. ¼ Sec. 3 Except R.R. & Highway

Sta 972+40 Install 24" (A) S.R.P. Rt.

FOR HOUSING DETAILS STA 976+00 TO STA 982+50 SEE SHEET NO. 10

Mc Pherson Rd.

t81.82 Section Line

N.W. ¼ Sec. 10-T28S-R1W NOTE: Contractor shall remove all shoofly detour culverts and eradicate shoofly after project is opened to traffic, Except Sta. 991+55 to Sta. 1004+27.

Sea Level Datum

SCALE
PLAN Lt. & Lane 1" = 100' (20)
PROFILE Horiz. same as above
Vert. 1" = 2'

B.M. #2 Grasser blaze in ft. corner 58 Lt. Sta. 968+16 Elev. 1313.355

B.M. "3" + Cut in S.W. cor. S. Hubguard 21.25 Rt. Sta. 981+97 Elev. 1308.260

Var. Sp. Dt. Lt. | 8' Sp. Dt. Lt. | 8' Sp. Dt. Lt. | 8'x3'-0" Dt. Lt. | 8' Tee Dt. Lt. | 8' Sp. Dt.
8' Sp. Dt. Rt. | 8'x3'-0" Dt. Rt. | No Dt. Rt. | 6' Sp. Dt. | 6'x5'-3" Dt. Rt.

1311.39 | 1311.09 | -0.25% | 3.00% | -0.20% | 1308.39 | 1000' V.C. Over 600' N.P.S.D. | Present Ground Line | Grade Proposed Improvement | 1304.96 | -0.27% | 1303.82 | 1304.77 | -0.88% | 1308.79

G 6'x2' R.C.B. Gr. El. 1308.39 Flow Lt. 1308.90 Rt. 1304.30

1310 | 1300 | 1290

STA. 967+50 BEGIN P.R.O.J. 42-87-U 022-1(6) P.R.O.J. 12-87-F 022-1(3) P.R.O.J. 42-87-S62 A.

P.T. Sta. 989+49.05 = 989+36.02 Ahead
= P.I. Sta. 989+49.05 Proj. 42-87-562A(1) Pt. I
1. ⅝" Rebar @ P.I.
2. 5pk. & Wshr. in 20" Elm — 16.88' S.E.
3. 5pk. & Wshr. in 20" Elm — 42.60' W.S.W.
4. 5pk. & Wshr. in tel. pole — 38.95' S.S.E.

Curve Data
Δ = 4°00'00" (Lt.) — T = 17.833
D = 1.00 — T = 8.676 Ch.
R = 5728.64' — L = 665.23
Superelevate 0.03' per ft.

Center Sec. 3-T.28S.-R.1W
Brs. & Dist.
1. 5pk. & Wshr. in 30" Hedge — 7.09' S.W.
2. 5pk. & Wshr. in 30" Hedge — 3.35' S.
3. 5pk. & Wshr. in 20" Hedge — 4.05' S.W.

P.T. Sta. 998+01.70 = P.T. Sta. 998+01.70
Proj. 42-87-562A(1) Pt. I
1. ⅝" Rebar @ P.T.
2. 5pk. & Wshr. in tel. pole — 80.00' S.E.
3. 5pk. & Wshr. in tel. pole — 74.70' N.N.W.
4. 5pk. & Wshr. in 40" Elm — 64.32' S.S.W.
5. ℄ A.T. & S.F.R.R. 110° 01' Rt. Angle

E. ¼ Cor. Sec. 3-T.28S.-R.1W.
1. ⅝" Rebar w/ Brs. & Cap
2. 648.62' N. & Sta. 1015+57.50 — N.E. — 55.00' S.E.
3. 4" Δ conc. ref. post — 55.00' S.E.
4. 4" Δ conc. ref. post — 60.00' S.W.
5. 5pk. & Wshr. in pow. pole — 49.25' W.

S.E. ¼ Sec. 3-T.28S.-R.1W

P.O.T. Sta. 1014+37.24
1. ⅝" Rebar @ P.O.T.
2. S.W. cor. of N. headwall — 65.25' E.N.E.
3. N.W. cor. of S. headwall — 65.40' E.
4. 5pk. & Wshr. in pow. pole — 60.20' E.S.E.

NOTE - Detour to be left in place Lt. Sta. 993+36 to Sta. 1004+27

Cessna Aircraft Company S.E. ¼ Sec. 3 except R.R. & Highway

Sta. 990+30 Const Ditch Inlet Type I 12.5' Lt. Install 80 Lin. Ft. 15"S.S. (S.E.) See Sh. No. 23-24

3'x2'x32' Plank Box To Remain

Sta. 991+73 Install 30"x8'x E.P. Ct. Rem. 24"x40' C.M.P.

Sta. 994+30 Const Ditch Inlet Type I 35' Lt. Install 66 Lin. Ft. 15"S.S. (S.E.) See Sh. No. 23-24

Sta. 995+39 Install 30"x8'x E.P. Ct.

Sta. 1001+65 Install 6'9"x40'S.R.P. (MAC) Lt.

Sta. 1001+88 Const Ditch Inlet Type II 65' Lt. Install 12 Lin. Ft. 15"S.S. (S.E.) Connect into Existing 7'x3'x40' C.B. See Sh. No. 23-24

Sta. 1003+77 Const Mound End U

Sta. 1001+65 Extend 7'x3'x40' R.C.B. (7'-0" Lt. & 0'-6" Rt. Ext.) D.A.-38 Ac. 3-4"x10' C.F.S. L.F.-0.6 H.W.-1.6 See Sh. No. 30

Sta. 1009+25 Const Ditch Inlet Type I 65' Lt. Install 76 Lin. Ft. 15"S.S.(S.E.) See Sh. No. 23-24

Sta. 1016+10 Install 4.3°W 36'S.R.P. (MAC) Lt.

Sta. 1016+58 Const 31'x3'x35' R.C.B. 225' Lt. D.A.=27 Q=48 cfs L.F.=0.6 H.W.=3.0 See Sh. No. 28

Sta. C 15+58 Install 24"x28' E.R. Lt. (4.50%)

Sta. 10.15+58 Const Mound Appr. Road Rt.

Cessna Aircraft Company S.E. ¼ Sec. 3 Except R.R. & Highway

W½ Sec. 2-T.29S.-R.1W

Temporary Easement — R.P.I. 100' — 12' Shoofly Detour — R/W 100' — Temporary Easement 85'± — Easmt 85'± — Easmt 255'± — R/W 100' — Easement — R/W R.R. R/W — Long. Jt. & Traffic Marker — Sta. 1000 — Sta. 1010 — Sta. 1015 — Sta. 1020 — E. Cities Service — Sta. 1009+25 Const Ditch Inlet Type I 6.5' Lt. Install 76 Lin. Ft. 15"S.S.(S.E.) See Sh. No. 23-24 — Sta. 10.15+58 Const Mound Appr. Road Rt.

FOR CESSNA PLANT ENT. LT. STA. 991+33 & STA. 1003+77 INTERSECTION DETAILS SEE SH NO. 11

S.E. ¼ Sec. 3-T.28S.-R.1W

FOR HOOVER RD INTERSECTION DETAILS SEE SH NO. 12

NOTE - Subgrade Modification & Shaping to be applied by the Station 3600 Yd. -525' Lt. Hoover Road Sta. 1015+58

B.M. "5/8" R.P. Spike in 30" Elm 45' Rt. Sta. 996+51 Elev. 1301.300

B.M. "5/8" Cut in S.E. Cor. S. hubguard 21.5' Rt. Sta. 1001+69 Elev. 1299.000

B.M. "5/8" Cut in S.W. Cor. N. hubguard 23.75' Rt. Sta. 1014+98.3 Elev. 1297.280

196,827 Cu. Yds. Com. Exc. (-24%)
158,731 Cu. Yds. Emb.

5,560 Cu. Yds. Com. Exc. from Shoofly Detour Lt. Sta. 986+33 to Lt. Sta. 1015+58
50 Cu. Yds. Com. Exc. from Public Road Lt. Sta. 964+00 (1½% Paterson Rate)
94% Cu. Yds. Com. Exc. from Approach Sta. 964+00 Rt. to Sta. 937+50
243 Cu. Yds. Com. Exc. from Hoover Rd. Lt. & Rt. Sta. 1015+58
12 Cu. Yds. Com. Exc. from West Bridge Approach (See Sh. No. 31 & 90)
1500 Cu. Yds. Com. Exc. from Eradication of Shoo Fly Detour
180,655 Cu. Yds. Com. Exc. from Pit to be obtained from sites furnished by the Contractor and approved by the Engineer

7,160 Cu. Yds. Emb. for Hoover Road Lt. Sta. 1015+58
137 Cu. Yds. Emb. for West Bridge Approach & Berm (See Sh. No. 31 & 90)
5,000 Cu. Yds. Emb. for Ent. to Levee Lt. & Rt. Sta. 1025+00
5,040 Cu. Yds. Emb. for Shoofly Detour Lt. Sta. 986+33 to Lt. Sta. 1015+58
92 Cu. Yds. Emb. for Pub. Rd. Lt. Sta. 964+00 (1½% Paterson Rate)
1,500 Cu. Yds. Emb. for Eradication of Shoo-Fly Detour

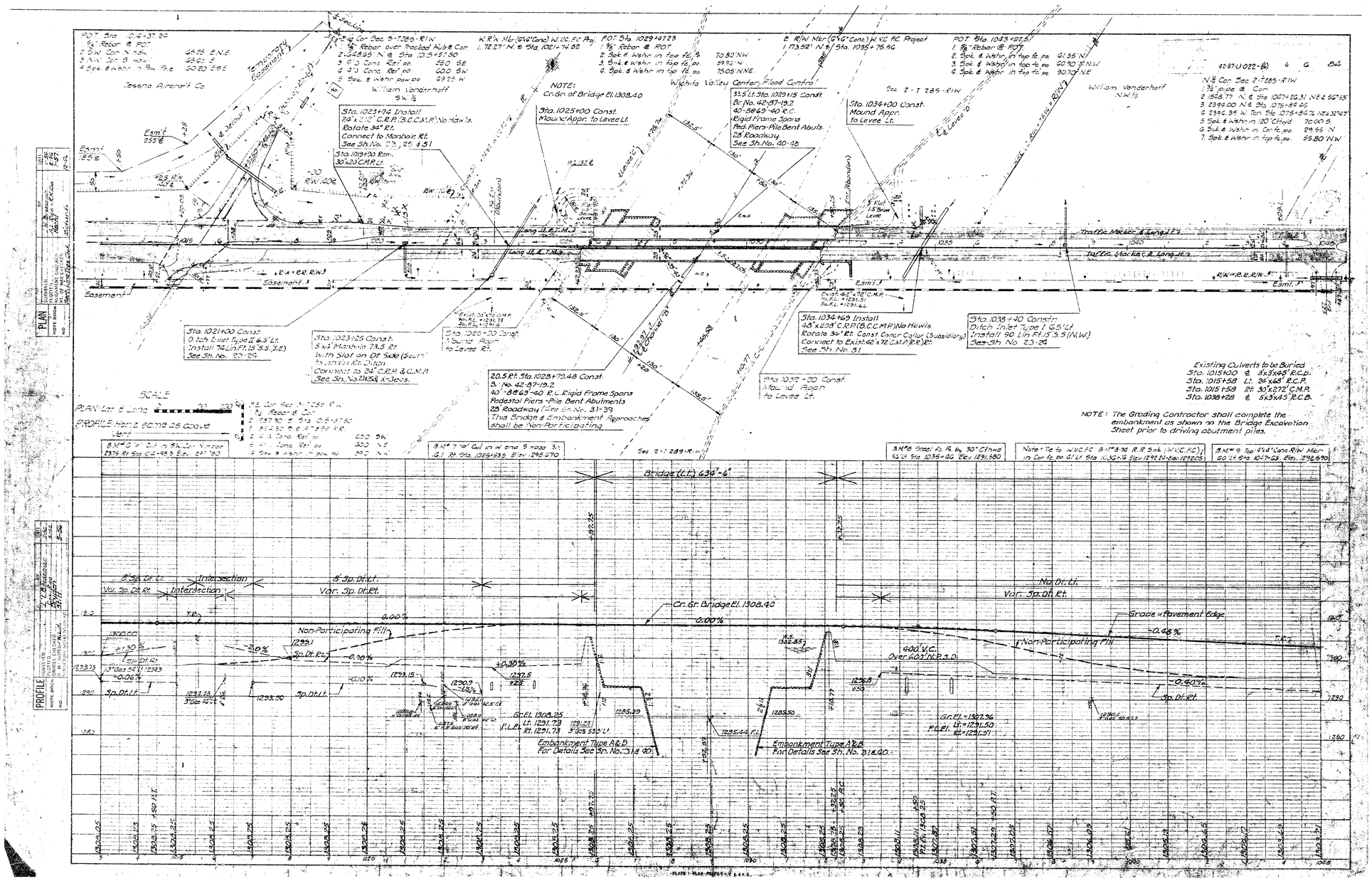
8'x5'-6" Dt. Lt. — 6'x5'-3" Dt. Rt. — No Dt. — 4'-6" Sp. Dt. Rt. — 8' Sp. Dt. Lt. — Var. Sp. Dt. Rt. — Intersection — Grade = Edge of Pavement

Detour -0.78% — -0.48% — Detour -0.20% — 1300.86 P.I. Detour — 500' V.C. — 1299.42 P.I. Detour — -1.0% — +0.88% — 500' V.C. N.P.S.D. = 800' — -2.0% — -0.10%

Plant Drive — Proj. Gr. Line — Entrance Lt. Sta. 991+38 — Entrance Lt. Sta. 1003+77 — Sta. 1001+65 — Gr. El. 1300.45 — V.L. 1294.60 — Ft. El. 1294.00 — 725' Lt. Sta. 1015+58 — Gr. El. 1303.10 — Ft. El. Lt. 1293.50 — Ft. El. Rt. 1293.50 — 200' V.C. — Hoover Road Lt. & Rt. Sta. 1015+58 — Sp. Dt. Lt. — Sp. Dt. Rt. — Asphalt

Elev. 1294.82 — Elev. 1294.65 Lt. — Elev. 1296.65 Lt. — Elev. 1297.19 — Elev. 1293.50

PROFILE — Scale: Horiz. 1" = 50' — Vert. 1" = 5'


POT Sta. 1014+37.26
¾" Rebar @ POT
2 Brk. Con. N. 70°E. 66.95 E.N.E.
3 N.W. Cor. of Barn 68.40 E
4 Spk. & Washr. in Elec. Pole 50.80 S 65° E
Cessna Aircraft Co.
William Vanderhoff S.W. ¼
Temporary Easement
Esmt. 255'
Esmt. 165'
Sta. 1023+74 Install 24'x 21'0" C.B.P.(B.C.C.M.P.) No Hdwls. Rotate 34° Rt. Connect to Manhole Rt. See Sh. No. 23, 25 & 51
Sta. 1019+30 Rem. 30"x20 C.M.P. Lt.
Sta. 1021+00 Const. 0 Inch Inlet Type II 6.5' Lt. Install 74 Lin. Ft. 15" S.S. (S.E.) See Sh. No. 23-24
Sta. 1023+25 Const. 5'x4' Manhole 73.5' Rt. with Slot on Dr. Side (Beam to Junct. Ex. Ditch) Connect to 24" C.P.P. & C.M.P. See Sh. No. 31 & 51 & Specs.
Sta. 1025+00 Const. 1 Bound. Boar to Levee Rt.
W.R'w. Mkr. (6"x6" Conc.) N.C. Fc. Proj. L 72.27' N. & Sta. 1021+74.82
POT Sta. 1029+07.28
½" Rebar @ POT
2 Spk. & Washr. in top fc. pa. 70.80 N.W.
3 Spk. & Washr. in top fc. pa. 69.90 N.
4 Spk. & Washr. in top fc. pa. 75.05 N.NE.
NOTE: Cn. Gr. of Bridge El. 1308.40
Sta. 1025+00 Const. Mound Appr. to Levee Lt.
℄ R/W Mkr. (6"x6" Conc.) N.C. Fc. Project L 173.52' N. & Sta. 1035+75.50
Wichita Valley Center Flood Control
33.5' Lt. Sta. 1029+15 Const. Br. No. 42-87-19.2 40'-8@ 9'-10" R.C. Rigid Frame Spans Ped. Piers-Pile Bent Abuts. 28' Roadway See Sh. No. 40-48
Sta. 1034+00 Const. Mound Appr. to Levee Lt.
POT Sta. 1033+95.5
1. ⅝" Rebar @ POT
2. Spk. & Washr. in top fc. pa. 61.55 N.
3. Spk. & Washr. in top fc. pa. 60.90 N.W.
4. Spk. & Washr. in top fc. pa. 90.70 N.E.
William Vanderhoff N.W. ¼
42-87-U-032-(6) G G B-2
N. ¼ Cor. Sec. 2-T28S-R1W
1. ¾" pipe @ Cor.
2. 1968.77' N. & Sta. 1027+28.31 NE & 92°55'
3. 2399.00' N.E. Sta. 1015+46.46
4. 2396.38' W. Tan. Sta. 1015+80.74 N24°32'47"
5. Spk. & Washr. in 20" Chwd. 70.00 S.
6. Spk. & Washr. in Cn. fc. pa. 29.55 N.
7. Spk. & Washr. in top fc. pa. 55.80 N.W.
Sta. 1034+69 Install 48"x 20'8" C.R.P.(B.C.C.M.P.) No Hdwls. Rotate 34° Rt. Const. Conc. Collar (Subsidiary) Connect to Exist. 42"x 72" C.M.P.(R.E.) Rt. See Sh. No. 51
Sta. 1038+40 Constr. Ditch Inlet Type I G.5' Lt. Install 90 Lin. Ft. 15" S.S. (N.W.) See Sh. No. 23-24
Sta. 1038+20 Const. Mound Appr. to Levee Lt.
Existing Culverts to be Buried
Sta. 1015+00 ℄ 3'x5'x45' R.C.B.
Sta. 1015+58 Lt. 24"x68' R.C.P.
Sta. 1015+58 Rt. 30"x272' C.M.P.
Sta. 1038+28 ℄ 5'x5'x45' R.C.B.
NOTE: The Grading Contractor shall complete the embankment as shown on the Bridge Excavation Sheet prior to driving abutment piles.
Easement
Easement
Long. U.R.T.M.
Traffic Marker & Long. U.R.T.
R/W ℄ R.R. R/W
Esmt.
Exist. 42"x 72" C.M.P. So. F.L. = 1291.31
Exist. 36"x 60" C.M.P. So. F.L. = 1291.79
Exist. 42"x 72" C.M.P. So. F.L. = 1291.46
Exist. 48"x 72" C.M.P. So. F.L. = 1291.31
Exist. 42"x 72" C.M.P. So. F.L. = 1291.46
132.5'
130'
135.5'
140.77
20.5 Ft. Sta. 1028+79.48 Const. Br. No. 42-87-19.2 40'-8@ 9'-10" R.C. Rigid Frame Spans Pedestal Piers-Pile Bent Abutments 28' Roadway (See Sh. No. 31-39) This Bridge & Embankment Approaches shall be Non-Participating
SCALE
PLAN: Lat. ℄ Long. 0 20 40
PROFILE: Horiz. 20 mm = 25 above Vert.
B.M. #6 Steel Fc. Pk. 6" above Gr. 2375 Ft. Sta. 1012+88.5 Rt. 23° 30'
B.M. #7 Tel. Cyl. in W. end S. Hdge. Bk. G.I. Rt. Sta. 1029+93.5 Rt. Elev. 1296.270
See 2-T 28S-R.1W
B.M. #8 Steel Fc. Pk. 6" above 30" CI. Hwd. 45 Lt. Sta. 1035+30 Elev. 1291.580
Note: Tie to N.V.C.F.C. B.M. #8 R.R. Bolt (N.V.C.F.C.) in Cen. Fc. pa. G.I. Lt. Sta. 1030+16 Elev. 1298.29 Elev. 1292.05
B.M. #9 Top 6"x 6" Conc. R/W Mkr. 60 Lt. Sta. 1027+23 Elev. 1292.670
Bridge (L.t.) 634'-6"
Gr. Gr. Bridge El. 1308.40
0.00%
Non-Participating Fill
Grade = Pavement Edge
-0.48%
-0.40%
-0.30%
+0.30%
-2.0%
-0.06%
-10.0%
8 Sp. Dr. Lt.
Var. Sp. Dr. Rt.
Intersection
8 Sp. Dr. Lt.
Var. Sp. Dr. Rt.
No Dr. Lt.
Var. Sp. Dr. Rt.
Sp. Dr. Lt.
Sp. Dr. Rt.
T.P.
1300.00
1293.50
1293.15
1290.7
1291.73
1292.8
1292.73
1295.1
1295.39
1295.44 F.L.
1285.50
1285.83
1290.6
Gr. El. 1308.25
Lt. 1291.73 F.L.E.
Rt. 1291.73
Gr. El. = 1307.96
F.L.E. Lt. = 1291.50
Rt. = 1291.51
400' V.C. Over 600' N.P.S.D.
Embankment Type A & B For Details See Sh. No. 31 & 40
Embankment Type A & B For Details See Sh. No. 31 & 40
PLAN
PROFILE
PLATE I PLAN-PROFILE SHEET

PLAN
SURVEYED
PLOTTED
DRAWN
TRACED
CHECKED
NOTE: Scale of Plan Sheet is 1" = 50'
NOTE: ALL DIMENSIONS ARE HORIZONTAL UNLESS OTHERWISE NOTED.

PROFILE
SURVEYED
PLOTTED
DRAWN
TRACED
CHECKED
NOTE: Scale of Profile Sheet is Horizontal 1" = 50' Vertical 1" = 5'
NOTE: ALL DIMENSIONS ARE HORIZONTAL UNLESS OTHERWISE NOTED.

Sec. 2-T28S-R1W
William Vanderhoff
N.W. ¼

P.O.I. Sta. 1053+97.85
1. ⅝" Rebar @ P.O.T.
2. 3pk. & Wshr. in tel. pole
3. 3pk. & Wshr. in power pole
4. ¢ & Top 3" steel pipeline marker

Vanderhoff 13 — 89.18' S. — 71.20' N.W.M. — 37.55' N.E. — 14

Sec 2-T28S-R1W

Wichita Jeeps Motorcycle Club, Inc
18 Ton Surfacing See Sh No 52

Vanderhoff Gardens

Lee J Sproule

For additional R/W ¢ Sta. 1035+75 Rt & Lt. Sta. 1056+88.54 See Sh No. 9

Robert L. Selman

Sta. 1039+00 Const. 4'x4' Manhole with 30pk. S.W. & N.S. -6.5' Lt. Install 72 Lin. Ft. 27" RCP (N.V.) Install 1 Lin. Ft. 27"x 45 (M.A.) See Sh. No. 23 & 25

Sta. 1053+52 Install 24" x 76' S.P.P. 16.5' Lt. See Sh. No. 51

Sta. 1058+25 Install 1.5 Ft x 4.8' S.R.P. (M.A.C.) Lt See Sh. No. 51

382.13'44
Sta. 1056+16.5

188.54

Frontage Road

Kenneth E Hale's Mount

R/W 107'E

R/W 125'E

Super 100' per ft.

Sta. 1060+40

Traffic Marker 3

Traffic Marker 1

1040 — 1055 — 1060

¢ Long. ¢ & Traffic Marker

¢ R/W - R.R. R/W

Easement

Sta. 1041+30 Const. D'ch. Inlet Type II (2.5' Lt.) Install 32 Lin. Ft. 5.98 (S.E.) See Sh. No. 23-24

Sta. 1045+22 Install 24" x 80' S.R.P. Rt.

Sta. 1052+50 Const. D'ch. Inlet Type II (2.5' Lt.) Install 71 Lin. Ft. 5.98 (S.E.) See Sh. No. 23-24

Sta. 1053+52 Install 24" x 76' S.P.P. Rt.

Sta. 1058+00 Const. Ditch Inlet Type I -6.5' Lt. Install 60 Lin. Ft. 15" S.S. (S.E.) See Sh. No. 23-24

Note: For Flowlines and Lengths Lt & Rt. of ¢ for Culverts not shown See Sh. No. 51

FOR ENTRANCE RT. STA. 1045+22 IN. CORRECTION DETAILS SEE SH. NO. 12

Easement

Sec. 2-T28S-R1W

FOR BEGIN FRONTAGE ROAD INTERSECTION DETAILS SEE SH. NO. 11

E½ Sec 2-T28S R1W

B.M. #10 Steel R. post by tel. pole 72' Rt. Sta. 1056+14 Elev. 1292.510

CULVERTS TO BE REMOVED

STA.	SIDE	TYPE
1045+22	Rt	2'x1.75'x67' Plank C.M.
1050+73	¢	3'x2'x.58' RC.B.
1053+52	Rt	30" x 30' RC.P.
1054+82	Lt	18"x 30' C.M.P.
1057+00	Lt	18'x 36' C.M.P. w/ 1.5'x18' Wing

8 Cu Yds. Rock Exc. (6%)
167,470 Cu Yds. Com. Exc. (82%)
135,057 Cu Yds. Emb.

NOTE-
* Incl. 30 Cu Yds. Com. Exc. from East Bridge Approach & Berm. (See Sh. No. 31 & 40)
* Incl. 606 Cu Yds. Com. Exc. from Pawnee Rd. Lt. Sta. 1072+50
* Incl. 692 Cu Yds. Com. Exc. from Pawnee Rd. Relocation Rt. Sta. 10761+66.25
* Incl. 480 Cu Yds. Com. Exc. from West St. Lt. & Rt. Sta. 1078+66.25
* Incl. 407 Cu Yds. Com. Exc. from Approach Sta. 1078+30.55 to Sta. 1086+08
* Incl. 163,378 Cu Yds. Com. Exc. from Pit to be obtained from Sites furnished by the Contractor and approved by the Engineer.

Incl. 30 Cu Yds. Emb for East Bridge Approach & Berm. (See Sh. No. 31 & 40)
Incl. 3,500 Cu Yds. Emb for Str. "A" to Levee @ Sta. 1035+80 & Lt. Sta. 1036+00
Incl. 25 Cu Yds. Emb for Pawnee Rd. Lt. Sta. 1072+50
Incl. 914 Cu Yds. Emb for Pawnee Rd. Relocation Rt. Sta. 10761+66.25
Incl. 8,391 Cu Yds. Emb for West St. Lt & Rt. Sta. 1078+66.25
Incl. 9,532 Cu Yds. Emb for Approach Sta. 1078+30.55 to Sta. 1086+08

No Dt. Lt.
Var. Sp. Dt.
8' Sp. Dt. Lt.
No Dt. Rt.
Frontage Road Lt.
Top Rail
-0.96%
400' V.C.
-0.40%
-0.20%
+0.20%
+0.24%
-0.82%
1294.2
1291.30
1291.6
1291.0
1291.3
1294.50
Sp. Dt. Pt.
Pt. 1294.50
100' V.C.
1310
1300
1290
Grade Outside Edge of Frontage Road Pavement
-0.80%
-0.56%
200' V.C.
+2.70%
1296.71
1297.50
Sta. 1038+08
Sta. 1040+10
34.5' Rt.
Crest El. 1298.04
L.A. 1291.00
R.L.C. @ 1291.20
St. El. 1294.79
L.L. 1292.79
R.L. 1292.59
Profile Frontage Road Lt. Sta. 1053+52 to Sta. 1060+40.41
1040 — 1045 — 1050 — 1055 — 1060

P.O.T. Sta. 1065+02.92
1 5/8 Reb. @ P.O.T.
1 1/4 Steel conc. post
3 Spk. & Wshr. in power pole
4 Spk. & Wshr. in tel. pole

80.35 N.
01.37 N.W.E.
10.24 E.S.E.

Sta. 1067+32 Install
36" x 80' S.R.P. (M.P.C)
See Sh. No. 51
Remove Cast Iron Pipe

Sta. 1070+30 Install
As Bid C.R.P.
D.A.=30.4 Ac. Q=31 cfs
I=203% R.F.=1.0 H.W.=308
See Sh. No. 21

Sta. 1071+30 Elim.
L = 105.5' @ Rt. 90°
See Sh. No. 21

Sta. 1073+00 Install
36" x 80' C.R.P. (M.P.C.)
See Sh. No. 51

For Detail of Sag Drain - Type A
See Sh. No. 21

Sta. 1073+90 Install
36" x 80' S.R.P. (M.P.C.)
See Sh. No. 51

Sta. 1074+00 Install
36" x 80' C.R.P. Rot. 30° Rt.
D.A.=30.4 Ac. Q=31 cfs
I=2.03% R.F.=1.0 H.W.=308
See Sh. No. 21

Sta. 1074+50 Elim.
L = 105.5' @ Rt. 90°
See Sh. No. 21

Sta. 1075+60 Corrug. Metal Pipe Culvert
36" Dia. 16 Ga. Thick Type II C.S.P.
Install 74 Lin. Ft. @ 15.0% I.E.
See Sh. No. 23, 36

Sta. 1076+92 Install
36" x 80' C.S.P. (M.P.C.)
D.A.=1.28 Ac. Q=4.5 cfs
I=2.03 R.F.=1.0 H.W.=312
See Sh. No. 51

Sta. 1077+15 Jack
36" x 40' S.R.P. (M.P.C.) 10 Gage
10° Rt. Under Railroad
Rem. 41.5' RE Wood Box
See Sh. No. 51

Sta. 1077+23 Same
Remove 36" C.M.P. = 6.5 Lin. Ft.
Install 36" C.S.P. (M.P.C.) = 6.5 Lin. Ft.
Add 6 Lin. Ft. (5.5 Lin. Ft. Min.)
See Sh. No. 23, 24

Sta. 1078+00 Jack
36" x 40' S.R.P. (M.P.C.) 10 Gage
10° Rt. Under Railroad
See Sh. No. 51

Sta. 1078+66.25 Install
36" x 80' C.R.P. Rot. 30° Rt.
See Sh. No. 3

Sta. 1078+66.25 Install
36" x 184' C.R.P. 9.5% Rt.
See Sh. No. 3

Sta. 1079+00 Jack
36" x 40' S.R.P. (M.P.C.) 10 Gage
10° Rt. Under Railroad
Rem. 24' RE C.M.P.
See Sh. No. 51

Sta. 1079+42 Install
36" x 166' C.R.P. Rot. 30° Rt.
D.A.=30 Ac. Q=26 cfs
I=.03 R.F.=1.0 H.W.=195
See Sh. No. 51

Sta. 1079+92 Install
36" x 80' C.R.P. Rot. 30° Rt.
See Sh. No. 3

Sta. 1080+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1081+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1081+50 Install
36" x 100' S.R.P.
See Sh. No. 51

P.C. Sta. 1075+33.29 (Base Line)
1 5/8 Rebar @ P.C.
2. 5pk. & Wshr. in 100' cottonwood — 42.10' S.
3. 3pk. & Wshr. in 30" cottonwood — 76.95' E.S.E.
4. 3pk. & Wshr. in power pole — 62.65' N.N.W.
5. E.A.T.&S.F.R.R. 110.00' @ Rt. to's

S.E. 1/4 Sec. 35-T27S-R1W
Varies C. to C.

STA. 1078+30.55 END PROJ. 42.87-U.082-1 (6)

S.E. Corner, Section 35-T27S-R1W (Base Line)
1. Found 3/4" Rebar in a steel thimble @ corner
2. 164.55' S. & Sta. 1078+72.95
3. 152.40' S. Tan. Sta. 1078+66.25 N.E. & 57°-11'
4. 234.30' E. & Sta. 1075+84.45
5. 234.51' E. Tan. Sta. 1075+84.76 N.E. & 32°-47'
6. 15.45 South & 33.56 East of @ A.T.&S.F.R.R.
7. 3pk. & Wshr. in power pole — 72.50 N.W.
8. 3pk. & Wshr. in power pole — 71.25 S.W.
9. 3pk. & Wshr. in power pole — 57.70 S.E.

P.C. Sta. 1080+95.22 @ Proj.
1. No References.

42.87U-022-1(6) 954 8 84

SW 1/4 Sec. 36-T27S-R1W

John Deere Plow Co.

P.I. Sta. 1092+19.16
Curve Data (@ Base Line)
Δ = 36°-47'-30" Lt. R = 3819.83'
D = 1°-00' T = 1885.87'
R = 5729.65' L = 3279.17'
E = 242.87'

Curve Data (@ Future Project)
Δ = 32°-47'-30" Lt. R = 3819.83'
D = 1°-30' T = 1123.34'
L = 2186.11' E = 161.92'
Superelevate 0.03' per Ft.

NOTE: Subgrade Modification & Single Asphalt Surface Treatment shall be applied on the existing county by the State 3.1 Mi. from Sta. 1086+09 Base Line.

Sta. 1086+09 Base Line

Sta. 1087+00 Jack
36" x 40' S.R.P. (M.P.C.) 10 Gage
10° Rt. Under Railroad
See Sh. No. 51

Sta. 1087+50 Install
36" x 80' C.R.P. Rot. 30° Rt.
See Sh. No. 3

CULVERTS TO BE REMOVED

STA.	SIDE	TYPE
1062+94	Lt.	11'-15" W.B. Box (1912 CMP @ 60°)
1065+82	Lt.	18" x 40' CMP
1069+72	Lt.	18" x 92' C.M.P.
1072+61	Lt.	18" x 60' C.M.P.
1078+32	@	6'-2" x 5'-3" R.C.B.
1078+66	76' Lt.	24" x 36' R.C.P.
1079+17	@	4'-2" x 4'-0" R.C.B.

FOR WEST ST. LT. & RT. & PAWNEE RD. RELOCATION INTERSECTION DETAILS SEE SHEETS NO. 13

B.M. #13 - Steel "E" post by 10" Cottonwood 37' Rt. Sta. 1089+39 @ Elev. 1294.055

P.I. Sta. 1092+19.16 Reference
1. 5/8 Rebar @ P.I.
2. 5pk. & Wshr. in 10" Cottonwood — 23.75 S.S.E.
3. 5pk. & Wshr. in 10" Cottonwood — 24.25' E.
4. 5pk. & Wshr. in 30" Cottonwood — 72.50 N.N.W.
5. E No. P.R.R. is 100.00' @ Rt. 90° to fwd. tan.
6. @ A.T.&S.F.R.R. is 110.00' @ Rt. 90° to back tan.

D.W. Davidson NE 1/4 Sec. 2-T28S-R1W

B.M. #11 - Grader blade by 30" cottonwood 55' Rt. Sta. 1063+44 Elev. 1235.305

B.M. #12 - cut in S.E. Cor. of hydrant 23.5' N. of Sta. 1078+2.8 El. 1295.780

NW 1/4 Sec. 1-T28S-R1W

Doless Bros. Co.

Earl Van Meter Land

APPROACH

WEST ST. LT. & RT. STA. 1078+66.25

Pawnee Rd. (Relocation) @ of West St.

Lang. Jt. & Traffic Marker

Edge of Surfacing

@ Future Project

@ Pawnee Rd. (@)

Base Line

@ West St. (R.I. 38 Rt.)

A.T.&S.F.R.R.

U.P.R.R.

Elevation

Profile Subgrade Elev. Is Varied Adjust Grades

No Dr. Rt.

8'x4'-6" Dr. Rt.

9'x5.5' Dr. Rt.

16' Dr. Rt.

400' V.C.

100' V.C.

80' V.C.

60' V.C.

30' V.C.

Sta. 1075+60 Corrug. Metal Pipe Culvert
36" Dia. 16 Ga. Thick Type II C.S.P.
Install 74 Lin. Ft. @ 15.0% I.E.
See Sh. No. 23, 36

Sta. 1077+15 Jack
36" x 40' S.R.P. (M.P.C.) 10 Gage
10° Rt. Under Railroad
Rem. 41.5' RE Wood Box
See Sh. No. 51

Sta. 1078+66.25 Install
36" x 80' C.R.P. Rot. 30° Rt.
See Sh. No. 3

Sta. 1078+66.25 Install
36" x 184' C.R.P. 9.5% Rt.
See Sh. No. 3

Sta. 1079+00 Jack
36" x 40' S.R.P. (M.P.C.) 10 Gage
10° Rt. Under Railroad
Rem. 24' RE C.M.P.
See Sh. No. 51

Sta. 1079+42 Install
36" x 166' C.R.P. Rot. 30° Rt.
See Sh. No. 51

Sta. 1079+92 Install
36" x 80' C.R.P. Rot. 30° Rt.
See Sh. No. 3

Sta. 1077+60 Jack
36" x 40' S.R.P. (M.P.C.) 10 Gage
10° Rt. Under Railroad
See Sh. No. 51

Sta. 1078+66.25 Install
36" x 80' C.R.P. Rot. 30° Rt.
See Sh. No. 3

Sta. 1078+66.25 Install
36" x 184' C.R.P. 9.5% Rt.
See Sh. No. 3

Sta. 1079+00 Jack
36" x 40' S.R.P. (M.P.C.) 10 Gage
10° Rt. Under Railroad
Rem. 24' RE C.M.P.
See Sh. No. 51

Sta. 1079+42 Install
36" x 166' C.R.P. Rot. 30° Rt.
See Sh. No. 51

Sta. 1079+92 Install
36" x 80' C.R.P. Rot. 30° Rt.
See Sh. No. 3

Sta. 1081+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1081+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1087+00 Jack
36" x 40' S.R.P. (M.P.C.) 10 Gage
10° Rt. Under Railroad
See Sh. No. 51

Sta. 1087+50 Install
36" x 80' C.R.P. Rot. 30° Rt.
See Sh. No. 3

Sta. 1088+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1089+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1089+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1090+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1090+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1091+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1091+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1092+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1092+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1093+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1093+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1094+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1094+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1095+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1095+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1096+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1096+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1097+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1097+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1098+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1098+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1099+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1099+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1100+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1100+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1101+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1101+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1102+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1102+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1103+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1103+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1104+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1104+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1105+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1105+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1106+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1106+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1107+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1107+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1108+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1108+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1109+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1109+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1110+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1110+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1111+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1111+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1112+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1112+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1113+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1113+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1114+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1114+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1115+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1115+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1116+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1116+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1117+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1117+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1118+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1118+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1119+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1119+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1120+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1120+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1121+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1121+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1122+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1122+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1123+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1123+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1124+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1124+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1125+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1125+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1126+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1126+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1127+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1127+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1128+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1128+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1129+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1129+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1130+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1130+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1131+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1131+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1132+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1132+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1133+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1133+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1134+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1134+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1135+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1135+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1136+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1136+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1137+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1137+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1138+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1138+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1139+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1139+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1140+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1140+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1141+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1141+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1142+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1142+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1143+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1143+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1144+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1144+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1145+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1145+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1146+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1146+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1147+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1147+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1148+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1148+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1149+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1149+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1150+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1150+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1151+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1151+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1152+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1152+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1153+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1153+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1154+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1154+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1155+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1155+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1156+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1156+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1157+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1157+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1158+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1158+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1159+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1159+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1160+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1160+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1161+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1161+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1162+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1162+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1163+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1163+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1164+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1164+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1165+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1165+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1166+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1166+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1167+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1167+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1168+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1168+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1169+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1169+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1170+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1170+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1171+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1171+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1172+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1172+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1173+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1173+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1174+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1174+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1175+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1175+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1176+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1176+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1177+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1177+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1178+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1178+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1179+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1179+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1180+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1180+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1181+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1181+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1182+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1182+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1183+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1183+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1184+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1184+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1185+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1185+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1186+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1186+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1187+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1187+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1188+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1188+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1189+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1189+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1190+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1190+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1191+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1191+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1192+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1192+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1193+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1193+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1194+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1194+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1195+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1195+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1196+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1196+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1197+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1197+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1198+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1198+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1199+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1199+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1200+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1200+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1201+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1201+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1202+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1202+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1203+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1203+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1204+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1204+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1205+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1205+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1206+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1206+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1207+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1207+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1208+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1208+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1209+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1209+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1210+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1210+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1211+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1211+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1212+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1212+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1213+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1213+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1214+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1214+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1215+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1215+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1216+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1216+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1217+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1217+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1218+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1218+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1219+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1219+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1220+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1220+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1221+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1221+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1222+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1222+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1223+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1223+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1224+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1224+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1225+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1225+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1226+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1226+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1227+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1227+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1228+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1228+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1229+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1229+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1230+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1230+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1231+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1231+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1232+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1232+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1233+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1233+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1234+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1234+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1235+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1235+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1236+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1236+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1237+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1237+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1238+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1238+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1239+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1239+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1240+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1240+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1241+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1241+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1242+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1242+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1243+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1243+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1244+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1244+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1245+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1245+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1246+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1246+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1247+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1247+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1248+00 Install
36" x 80' S.R.P.
See Sh. No. 51

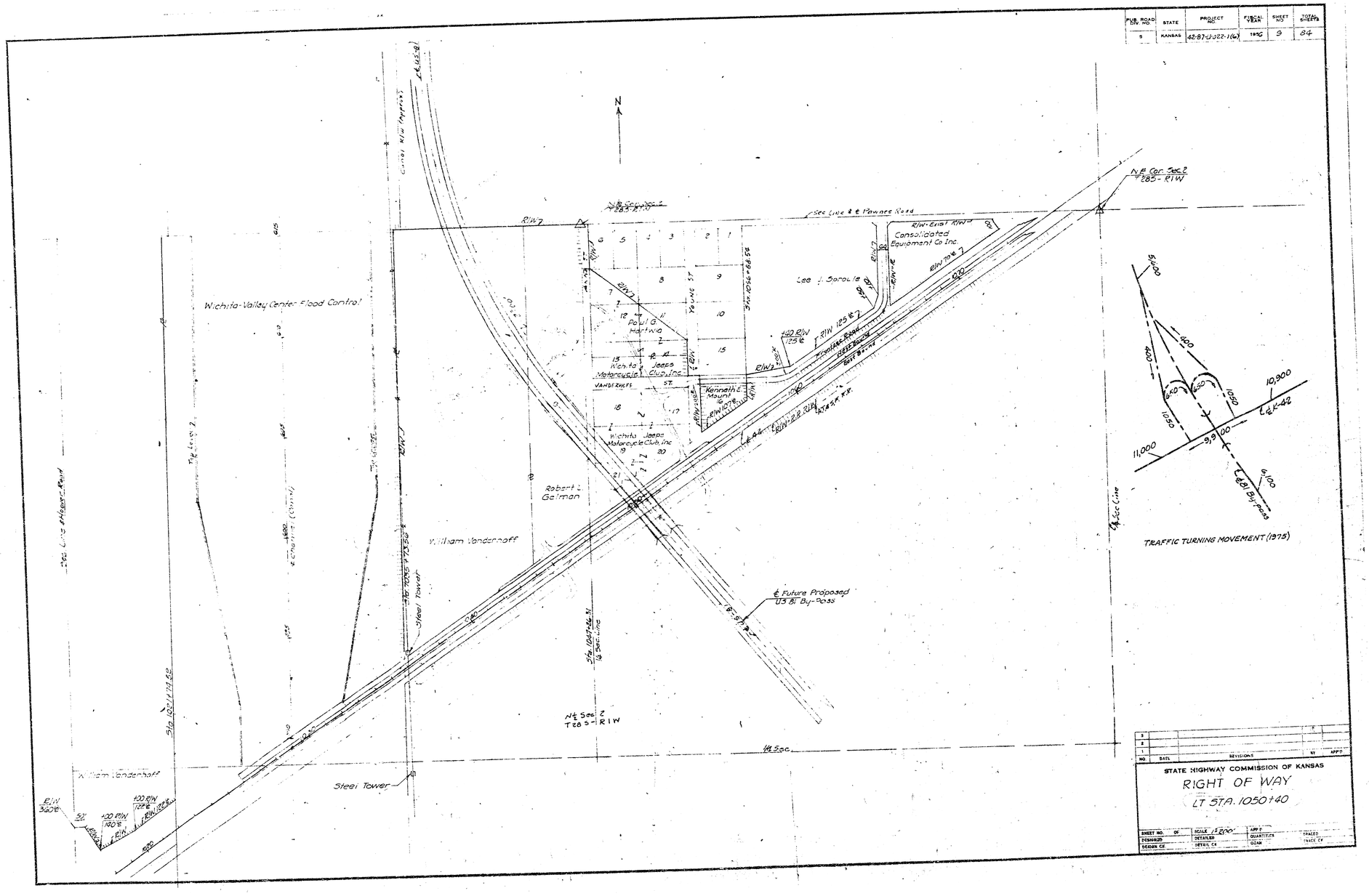
Sta. 1248+50 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1249+00 Install
36" x 80' S.R.P.
See Sh. No. 51

Sta. 1249+50 Install
36" x 100' S.R.P.
See Sh. No. 51

Sta. 1250+00

PUB. ROAD DIV. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	KANSAS	42-87-U-022-1(6)	1956	9	84



STATE HIGHWAY COMMISSION OF KANSAS

RIGHT OF WAY

LT STA. 1050+40

NO.	DATE	REVISIONS	BY	APP'D
3				
2				
1				

SHEET NO. OF	SCALE 1"=200'	APP'D	
DESIGNED	DETAILED	QUANTITIES	TRACED
DESIGN CK	DETAIL CK	QUAN	TRACE CK