CENTRAL FILES
317

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

F.C.D. CONTRACT NO. 99-18
GILA BEND ADMP
TOPOGRAPHIC MAPPING

LEGEND

- INDEX CONTOUR (20' INTERVAL)
- INTERMEDIATE CONTOUR (4' INTERVAL)
- CONTOUR INDICATING LOCAL DEPRESSION
- EXISTING FENCE
- ⊗ ERM 30 — ELEVATION REFERENCE MARK
- EXISTING SPOT ELEVATION
- APPROXIMATE SECTION LINE
- PHOTO CONTROL POINT NUMBER AND ELEVATION

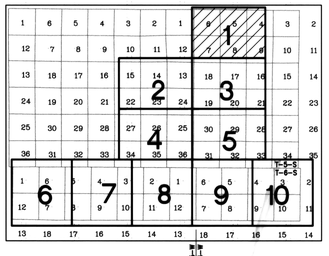
ELEVATION REFERENCE MARKS

NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929

Aerial Mapping Prepared by:

This topographic mapping combines mapping prepared by COOPER AERIAL SURVEYS COMPANY (done as part of FCD contract 99-18, Flown 9/7/99 and 9/30/99) and AERIAL MAPPING COMPANY,INC. (done as part of FCD contract no, 90-67, Flown 9/13/91 and 9/20/91).

SHEET INDEX NTS



500' 0' 500' 1000'

SCALE: 1" = 500'
CONTOUR INTERVAL = 4'

eec
Engineering and Environmental Consultants, Inc.
3003 N. Central Avenue, Suite 600
Phoenix, Arizona 85012-2905
TEL: (602)248-7702 FAX: (602)248-7851

REGISTERED LAND SURVEYOR
16131
MARK T. GAYAN
12-11-01
ARIZONA, U.S.A.

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RECOMMENDED BY: _____ DATE
APPROVED BY: _____ DATE
CHIEF ENGINEER AND GENERAL MANAGER

SHEET 1 OF 10

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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

F.C.D. CONTRACT NO. 99-18
GILA BEND ADMP
TOPOGRAPHIC MAPPING

LEGEND

- INDEX CONTOUR (20' INTERVAL)
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- ⊗ ERM 30 — ELEVATION REFERENCE MARK
- × 639.7 — EXISTING SPOT ELEVATION
- APPROXIMATE SECTION LINE
- BV-14 652.14 — PHOTO CONTROL POINT NUMBER AND ELEVATION

ELEVATION REFERENCE MARKS

NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929

ERM #1: EL=659.28 (N=723145.526 E=454433.982, SPC, NAD 1983) This station is located at the northwest section corner of Section 19. The mark is a brass cap.

ERM #2 EL=684.98 (N=717915.545 E=454367.031, SPC, NAD 1983) This station is located at the intersection of 307 Avenue on Watermelon Road. The mark is a brass cap in a hand hole "Maricopa County Section Corner" (24, 19, 25, 30).

ERM #29 EL=658.99 (N=717983.406 E=447313.983, SPC,NAD 1983) Chiseled square at centerline of headwall, on the north side of Watermelon Road, 0.3 miles west of 315th Ave. Section 23, T 5 S, R 5 W.

ERM #30 EL=653.89 (N=722015.868 E=449010.637, SPC, NAD 1983) Chiseled square at end of ditch at gate valve, south side of a ditch crossing. From the intersection of Watermelon Road and 315th Ave., north 0.65 miles then left on a farm road to a T then right +/- 200 feet. Mark on left. Section 23, T 5 S, R 5 W.

Aerial Mapping Prepared by:

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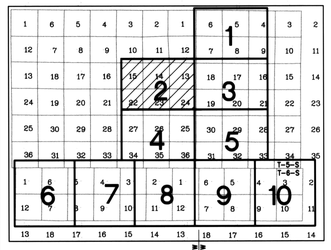
SHEET INDEX NTS



500' 0' 500' 1000'

SCALE: 1" = 500'

CONTOUR INTERVAL = 4'

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REGISTERED LAND SURVEYOR 16131 MARK T. GAVAN ARIZONA U.S.A.

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

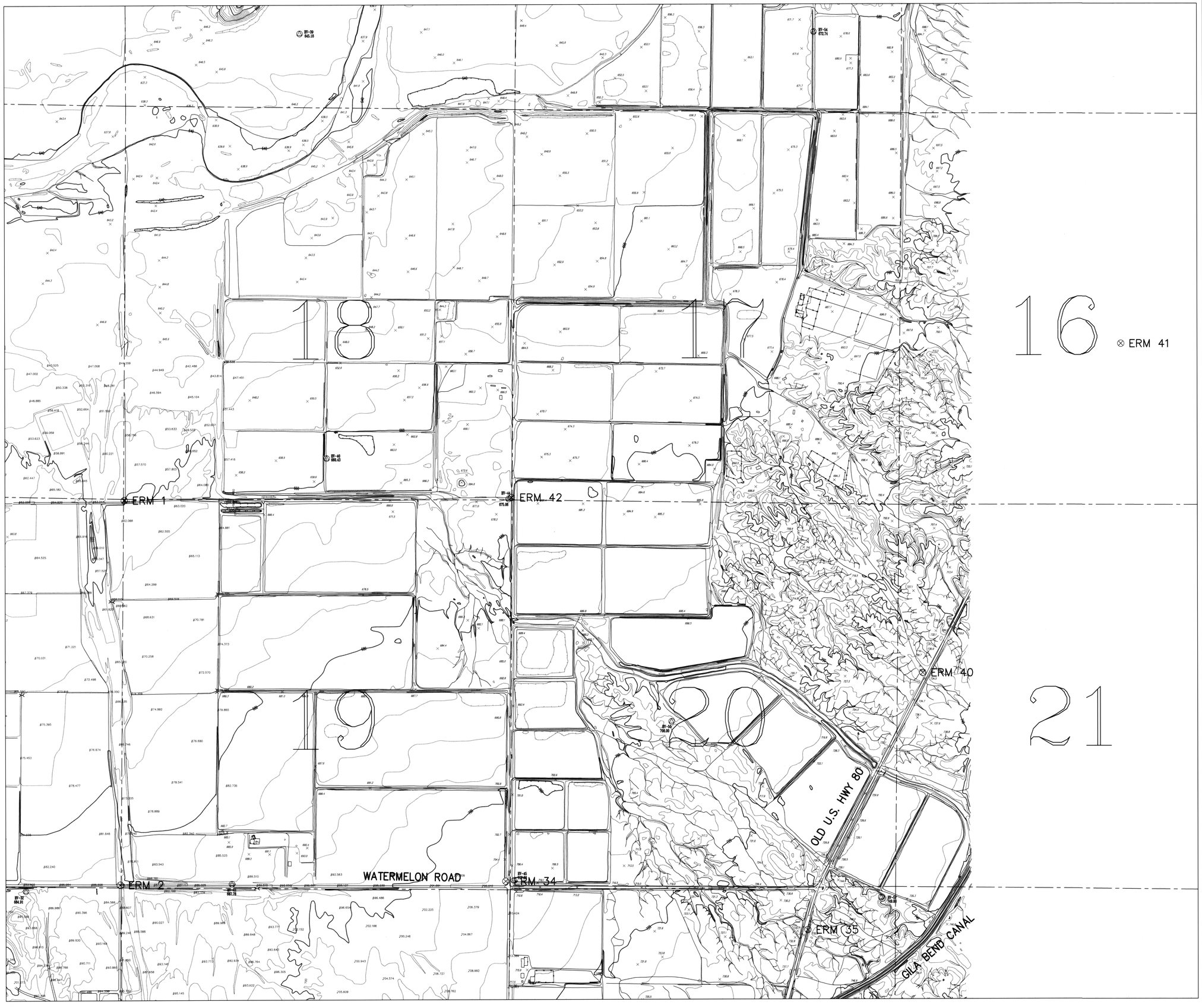
RECOMMENDED BY: DATE

APPROVED BY: DATE

CHIEF ENGINEER AND GENERAL MANAGER

SHEET 2 OF 10

N:\99541\dwg\pfw-sheets\pfwsheets\99541-tp2.dwg Tue Dec 11 07:14:08 2001



FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

F.C.D. CONTRACT NO. 99-18
GILA BEND ADMP
TOPOGRAPHIC MAPPING

LEGEND

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ELEVATION REFERENCE MARKS

NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929

ERM#1 EL=659.28 (N=723145.526 E=454433.982, SPC, NAD 1983) This station is located at the northwest section corner of Section 19. The mark is a brass cap.

ERM #2 EL=684.98 (N=717915.545 E=454367.031, SPC, NAD 1983) This station is located at the intersection of 307 Avenue on Watermelon Road. The mark is a brass cap in a hand hole "Maricopa County Section Corner" (24, 19, 25, 30).

ERM #34 EL=707.30 (N=717951.98 E=459622.531, SPC, NAD 1983) Chiseled square in top of ditch at angle point, +/- 70 feet north and +/- 43 feet west of the intersection of Stout Road and Watermelon Road, +/- 18 feet northwest of the end of a culvert, 3 feet east of a gate valve, 8 feet south of a second gate valve and 15 feet north of a pump outlet pipe. Section 19, T 5 S, R 4 W.

ERM #35 EL=733.67 (N=717282.957 E=463742.438, SPC, NAD 1983) Chiseled square at north end of headwall on the east side of old Highway 80, 0.1 miles south of Watermelon Road. Section 29, T 5 S, R 4 W.

ERM #40 EL=733.99 (N=720775.65 E=465317.386, SPC, NAD 1983) NGS Point "X-13", (PID DA0695)Located NE of Gila Bend along the west side of old US 80, 2.3 miles NE of BR-8. Point lies 66 feet W of the Old 80 Centerline, 137 feet NW across Old 80 from power pole no. 12-12. Section 21, T 5 S, R 4 W.

ERM #41 EL=733.85 (N=725247.122 E=468030.589, SPC, NAD 1983) NGS Point "B-361", (PID DA0694) Located NE of Gila Bend along the West side of old US 80, 3.3 miles NE of BR-8. Point lies 49.5 feet W of the Old 80 Centerline, 189 feet SW of the SW end of a culvert headwall. Section 16, T 5 S, R 4 W.

ERM #42 EL=675.16 (N=723170.289 E=459712.099, SPC, NAD 1983) 2 1/2" iron pipe filled with concrete in the centerline of Stout Road, 1.0 miles north of Watermelon Road, 0.3' below surface. Section 17, T 5 S, R 4 W.

Aerial Mapping Prepared by:

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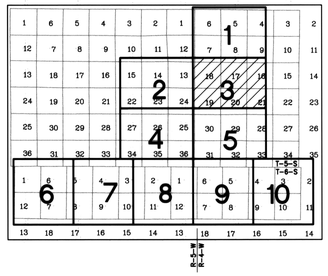
SHEET INDEX NTS



500' 0' 500' 1000'

SCALE: 1"= 500'
CONTOUR INTERVAL = 4'

eec
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REGISTERED LAND SURVEYOR 16131 MARK T. GAVAN ARIZONA, U.S.A.

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RECOMMENDED BY: DATE

APPROVED BY: DATE

CHIEF ENGINEER AND GENERAL MANAGER

SHEET 3 OF 10

N:\99541\dwg\pfw-sheets\99541-tp3.dwg Tue Dec 11 07:22:45 2001

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

F.C.D. CONTRACT NO. 99-18
GILA BEND ADMP
TOPOGRAPHIC MAPPING

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ELEVATION REFERENCE MARKS

NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929

ERM #2 EL=684.98 (N=717915.545 E=454367.031, SPC, NAD 1983) This station is located at the intersection of 307 Avenue on Watermelon Road. The mark is a brass cap in a hand hole "Maricopa County Section Corner" (24, 19, 25, 30).

ERM #3 EL=717.75 (N=712573.712 E=454254.207,SPC, NAD 1983) This station is located 41.60 feet south of intersection at 307 Avenue and Indian Road. Then 69.60 feet west. The mark is a brass cap stamped M.C.F.C.D. E.R.M. EL. 717.75 R.L.S. 18436.

ERM #4 EL=727.68 (N=707669.749 E=448766.209, SPC, NAD 1983) This station is located 1.1 miles along the Southern Pacific Railroad from the depot at Gila Bend to a bridge, 8 feet north of the north rail of the north track set in a drill hole in the top of the northwest concrete abutment and about 5 inches lower than the track. The mark is a brass cap stamped Coast & Geodetic Survey K354.

ERM #24 EL=727.69 (N=706739.307 E=443994.651, SPC, NAD 1983) NGS Point "TOSA", (PID DA0685) Located West of Gila Bend along the Union Pacific Railroad, 2.1 miles west of Martin Avenue. Point lies 1.6 miles west of the I-8 overpass, 50 feet north of the north rail, and 96.5 feet south of the extended centerline of the I-8 frontage road Section 3, T 6 S, R 5 W.

ERM #29 EL=658.99 (N=717983.406 E=447313.983, SPC, NAD 1983) Chiseled square at centerline of headwall, on the north side of Watermelon Road, 0.3 miles west of 315th Ave. Section 23, T 5 S, R 5 W.

ERM #31 EL=698.06 (N=712690.566 E=449012.495, SPC, NAD 1983) Stone in handhole at the intersection of Indian Road and Gila Blvd. Section 24, T 5 S, R 5 W.

ERM #32 EL=744.75 (N=707337.59 E=454899.511, SPC, NAD 1983) 1" iron pipe, 2.8 feet east and 1.0 foot north of a utility pole and 2.6 feet north of a #4 rebar with cap stamped "LS 9087", +/- 30 feet south of a building corner and +/- 150 feet west of the intersection of Main St. and Martin Ave. Section 31, T 5 S, R 5 W.

Aerial Mapping Prepared by:

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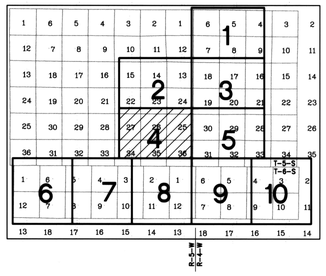
SHEET INDEX NTS



500' 0' 500' 1000'
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CONTOUR INTERVAL = 2' & 4'

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REGISTERED LAND SURVEYOR
16131
MARK T. GAVAN
2-11-01
ARIZONA, U.S.A.

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RECOMMENDED BY: DATE
APPROVED BY: DATE
CHIEF ENGINEER AND GENERAL MANAGER

SHEET 4 OF 10

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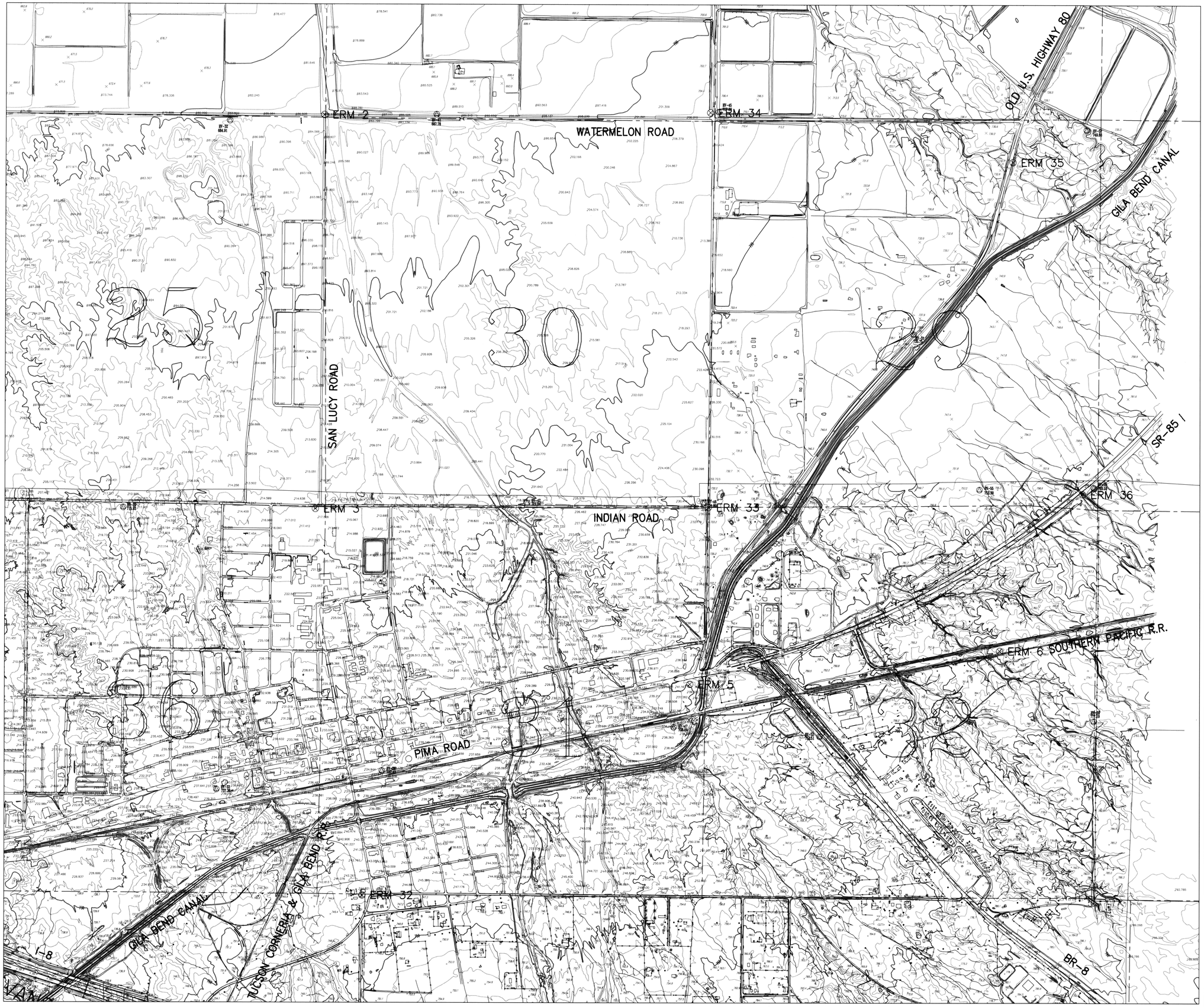

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

F.C.D. CONTRACT NO. 99-18
GILA BEND ADMP
TOPOGRAPHIC MAPPING

LEGEND

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- BY-64 692.94 — PHOTO CONTROL POINT NUMBER AND ELEVATION

ELEVATION REFERENCE MARKS

NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929

ERM#2 EL=684.98 (N=717915.545,E=454367.031, SPC, NAD 1983) This station is located at the intersection of 307 Avenue on Watermelon Road. The mark is a brass cap in a hand hole "Maricopa County Section Corner" (24, 19, 25, 30).

ERM#3 EL=717.75 (N=712573.712,E=454254.207, SPC, NAD 1983) This station is located 41.60 feet south of intersection at 307 Avenue and Indian Road. Then 69.60 feet west. The mark is a brass cap stamped M.C.F.C.D. E.R.M. EL. 717.75 R.L.S. 18436.

ERM#5 EL=741.71 (N=710203.416,E=459355.929, SPC, NAD 1983) This station is located .85 miles east along the Southern Pacific Railroad from the northwest rail of the main track, 134 feet southwest of the center of the junction of U.S. Highway 80 and Arlington – Hassayampa Road, 105 feet southeast of the centerline of U.S. Highway 80 – 84, 191 feet southwest of the south corner of a concrete highway bridge over the Gila Bend Canal, 8 feet south of a large metal post which supports a signboard, 1.0 foot north of a metal witness post, about 3 feet below the level of the highway and set in the top of a concrete post projecting 6 inches. The mark is a brass cap stamped U.S. Coast and Geodetic Survey B84.

ERM#6 EL=764.04 (N=710656.324,E=463571.188, SPC, NAD 1983) This station is located 1.7 miles east along the Southern Pacific Railroad from the station at Gila Bend in S32 T5S R4W, 4 rails east of railroad bridge 857.41, 39 feet north of the north rail of the main track, 91 feet south of the centerline of a gravel road, 9 feet west of a telephone pole in line with a row of poles, 1.6 feet east of a metal witness post, about 2 feet below the level of the tracks and set in the top of a concrete post projecting 5 inches. The mark is a brass cap stamped "US Coast and Geodetic Survey N285".

ERM#32 EL=744.75 (N=707337.590,E=454899.511, SPC, NAD 1983) 1" iron pipe, 2.8 feet east and 1.0 foot north of a utility pole and 2.6 feet north of a #4 rebar with cap stamped "LS 9087", +/– 30 feet south of a building corner and +/– 150 feet west of the intersection of Main St. and Martin Ave. Section 31, T 5 S, R 5 W.

ERM#33 EL=732.29 (N=712599.954,E=459603.171, SPC, NAD 1983) #5 rebar in handhole at the intersection of Stout Road and Indian Road. Section 29, T 5 S, R 4 W.

ERM#34 EL=707.30 (N=717951.980,E=459622.531, SPC, NAD 1983) Chiseled square in top of ditch at angle point, +/– 70 feet north and +/– 43 feet west of the intersection of Stout Road and Watermelon Road, +/– 18 feet northwest of the end of a culvert, 3 feet east of a gate valve, 8 feet south of a second gate valve and 15 feet north of a pump outlet pipe. Section 19, T 5 S, R 4 W.

ERM#35 EL=733.67 (N=717282.957,E=463742.438, SPC, NAD 1983) Chiseled square at north end of headwall on the east side of old Highway 80, 0.1 miles south of Watermelon Road. Section 29, T 5 S, R 4 W.

ERM#36 EL=765.46 (N=712783.010,E=464695.252, SPC, NAD 1983) ADOT Brass Cap in headwall on the east side of Highway 85, 0.3 miles northeast of milepost 121 and 0.9 miles northeast of the overpass. Section 32, T 5 S, R 4 W.

Aerial Mapping Prepared by:
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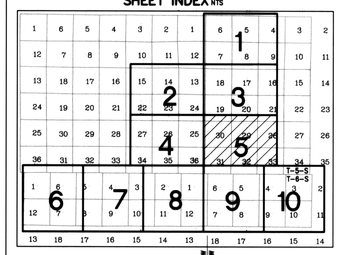
SHEET INDEX NTS



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REGISTERED LAND SURVEYOR 16131 MARK T. GAVAN ARIZONA, U.S.A.

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

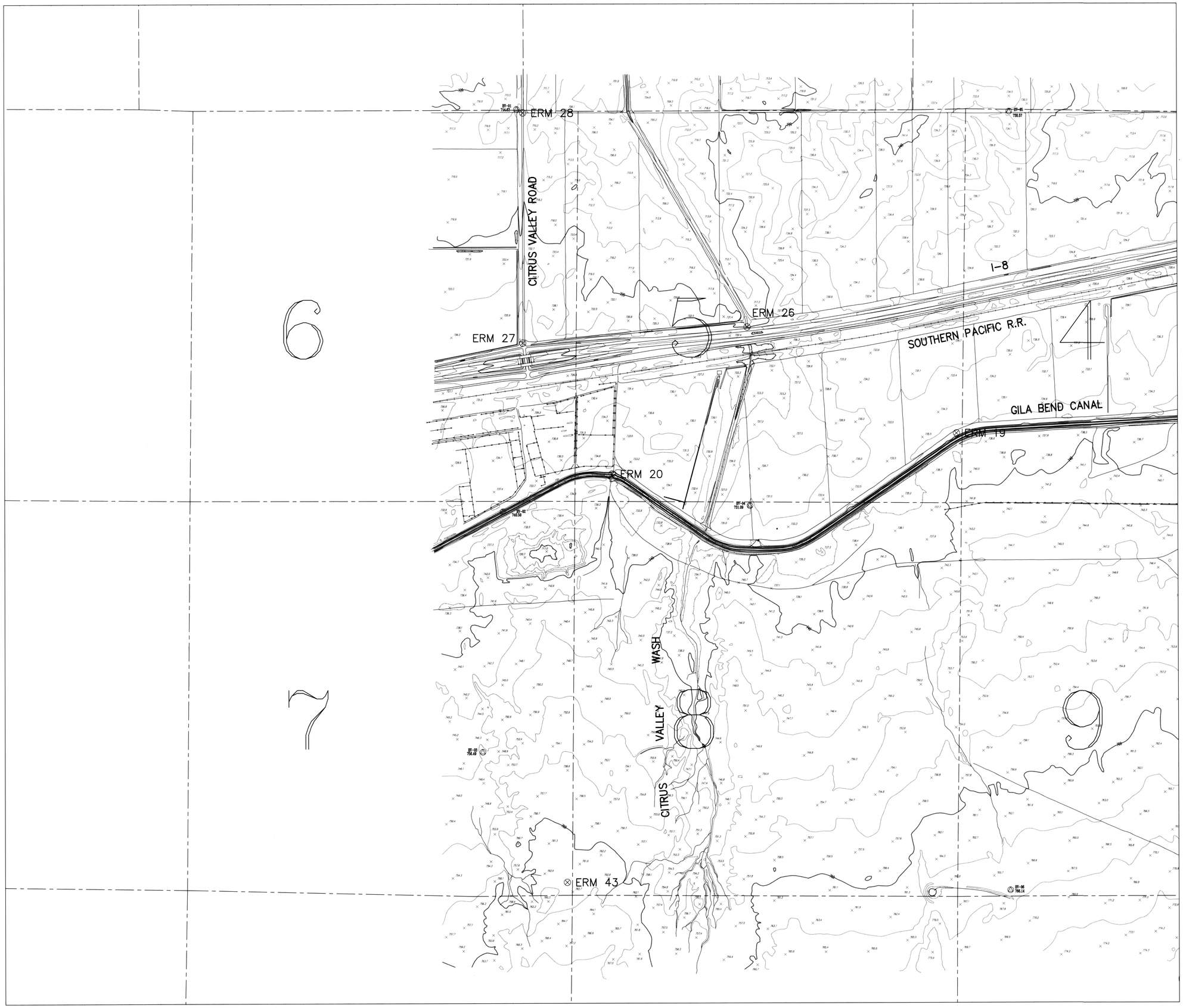
RECOMMENDED BY: DATE

APPROVED BY: DATE

CHIEF ENGINEER AND GENERAL MANAGER

SHEET 5 OF 10

N:\99541\dwg\fpl\w-sheets\fpl5.dwg Tue Dec 11 07:33:00 2001



FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

F.C.D. CONTRACT NO. 99-18
GILA BEND ADMP
TOPOGRAPHIC MAPPING

LEGEND

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ELEVATION REFERENCE MARKS

NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929

ERM#19 EL=738.01 (N=703051.561,E=433636.327, SPC, NAD 1983) Chiseled square at the northeast corner of 9.5' x 9.5' masonry foundation at well site, 3.0 miles west of Highway 85 along the Gila Bend Canal, on the north side of north canal road. Section 5, T 6 S, R 5 W.

ERM#20 EL=740.09 (N=702504.444,E=428932.786, SPC, NAD 1983) Chiseled square at the northwest corner of bridge over canal at base of 4" x 4" metal gatepost, 4.0 miles west of Highway 85 along the Gila Bend Canal, on the south side of north canal road. Section 5, T 6 S, R 5 W.

ERM#26 EL=721.20 (N=704501.917,E=430780.918, SPC, NAD 1983) ADOT Brass Cap marked "4855.71" at centerline of headwall on north side of west bound Interstate 8, +/- 120 feet east of milepost 112. Section 5, T 6 S, R 5 W.

ERM#27 EL=730.88 (N=704287.990,E=427716.593, SPC, NAD 1983) Brass cap in centerline of headwall on the west end of a cattle guard, on the west side of Citrus Valley Road, 55 feet north of the west bound Interstate 8 off ramp. Section 6, T 6 S, R 5 W.

ERM#28 EL=712.44 (N=707419.731,E=427722.313, SPC, NAD 1983) Top of 1/4" iron bar in handhole at the center of Citrus Valley Road, 0.6 miles north of Interstate 8, Section 6, T 6 S, R 5 W.

ERM#43 EL=762.57 (N=696950.164,E=428307.573, SPC, NAD 1983) Brass cap in concrete, 4.0 miles west of Highway 85 on the north side of the Gila Bend Canal to a bridge, then southerly across bridge 0.05 miles to a Y, right at Y then southerly along dirt track 0.95 miles then left 150 feet to the point. Brass cap lies +/-15 feet west of a mesquite tree and +/-145 feet north of 8' high metal post. Section 8, T 6 S, R 5 W.

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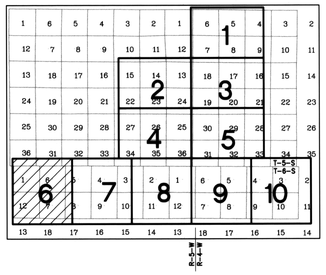

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REGISTERED LAND SURVEYOR 16131 MARK T. GAVAN ARIZONA U.S.A. 12/11/01

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

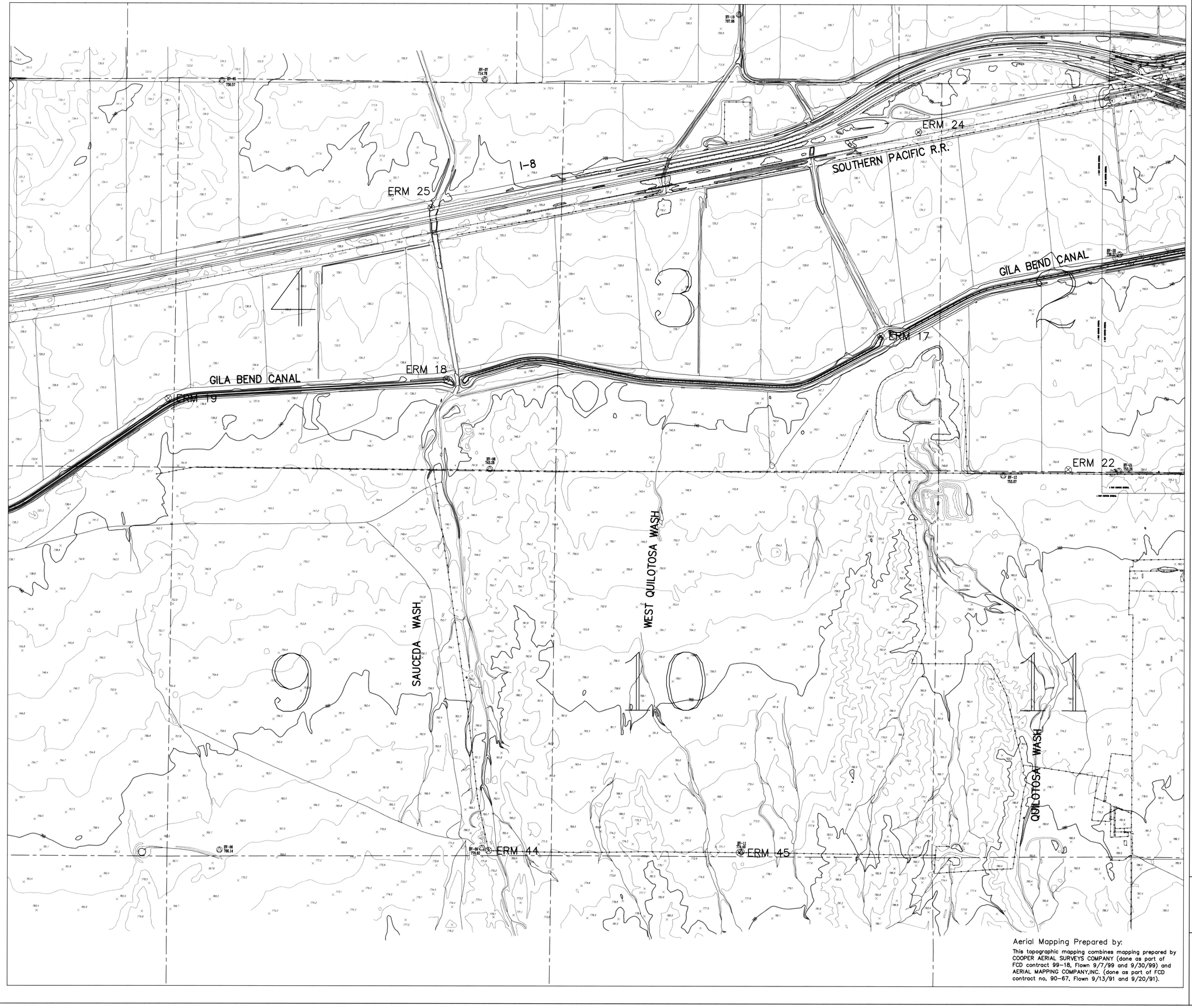
RECOMMENDED BY: _____ DATE

APPROVED BY: _____ DATE

CHIEF ENGINEER AND GENERAL MANAGER

SHEET 6 OF 10

N:\99541\dwg\pla-sheets\pr\sheets\99541-tp6.dwg Tue Dec 11 07:37:09 2001



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ERM#17 EL=742.46 (N=703927.898,E=443480.135, SPC, NAD 1983) Chiseled square in north end of headwall, on the west side of canal siphon, 1.15 miles west of Highway 85 along the Gila Bend Canal, on the south side of north canal road. Section 3, T 6 S, R 5 W.

ERM#18 EL=742.84 (N=703320.740,E=437476.630, SPC, NAD 1983) Chiseled square at centerline of headwall at gate valve, north side of canal, +/- 95 feet west of west side of siphon, 2.3 miles west of Highway 85 along Gila Bend Canal, on the south side of north canal road. Section 4, T 6 S, R 5 W.

ERM#19 EL=738.01 (N=703051.561,E=433636.327, SPC, NAD 1983) Chiseled square at the northeast corner of 9.5' x 9.5' masonry foundation at well site, 3.0 miles west of Highway 85 along the Gila Bend Canal, on the north side of north canal road. Section 5, T 6 S, R 5 W.

ERM#22 EL=754.46 (N=702090.292,E=446081.016, SPC, NAD 1983) Chiseled square on the southwest corner of an electrical equipment pad at pump, 25 feet north of a utility pole, 0.55 miles west of Highway 85 from the intersection of Highway 85 and Thayer Road. Section 2, T 6 S, R 5 W.

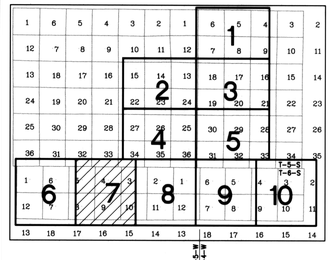
ERM#24 EL=727.69 (N=706739.307,E=443994.651, SPC, NAD 1983) NGS Point "TOSA", (PID DA0685) Located West of Gila Bend along the Union Pacific Railroad, 2.1 miles west of Martin Avenue. Point lies 1.6 miles west of the I-8 overpass, 50 feet north of the north rail, and 96.5 feet south of the extended centerline of the I-8 frontage road Section 3, T 6 S, R 5 W.

ERM#25 EL=725.56 (N=705682.199,E=437261.390, SPC, NAD 1983) Chiseled square on top of headwall at northwest corner of bridge on west bound Interstate 8, 0.25 miles east of milepost 113. Section 4, T 6 S, R 5 W.

ERM#44 EL=766.52 (N=696827.540,E=438075.598, SPC, NAD 1983) Brass cap in concrete. 4.0 miles west of Highway 85 on the north side of the Gila Bend Canal to a bridge, then southerly across bridge 0.05 miles to a Y, left at Y and south easterly and easterly 1.45 miles to a Y, right at Y then southeasterly 0.95 miles to a gate in fence. Station at north end of gate, 2 feet north and 2 feet west of a 6"x8" post. Section 9, T 6 S, R 5 W.

ERM#45 EL=774.62 (N=696805.934,E=441546.395, SPC, NAD 1983) Brass cap in concrete. 4.0 miles west of Highway 85 on the north side of the Gila Bend Canal to a bridge, then southerly across bridge 0.05 miles to a Y, left at Y and south easterly and easterly 1.45 miles to a Y, left at Y and continue easterly 0.85 miles to a line of utility poles running north and south, south along utility line 0.95 miles to a gate in a fence. Station at west end of gate, 2.5' north and 1.5' west of a 6"x8" post. Section 10, T 6 S, R 5 W.

SHEET INDEX NTS



SCALE: 1"= 500'
CONTOUR INTERVAL = 2' & 4'

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Phoenix, Arizona 85012-2905
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REGISTERED LAND SURVEYOR 16131 MARK T. CAVAN 12/11/01 ARIZONA, U.S.A.

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RECOMMENDED BY: DATE

APPROVED BY: DATE

CHIEF ENGINEER AND GENERAL MANAGER

SHEET 7 OF 10

N:\99541\dwg\fpte-sheets\99541-tp7.dwg Tue Dec 11 07:41:09 2001

Aerial Mapping Prepared by:
This topographic mapping combines mapping prepared by COOPER AERIAL SURVEYS COMPANY (done as part of FCD contract 99-18, Flown 9/7/99 and 9/30/99) and AERIAL MAPPING COMPANY,INC. (done as part of FCD contract no. 90-67, Flown 9/13/91 and 9/20/91).

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GILA BEND ADMP
TOPOGRAPHIC MAPPING

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- CONTOUR INDICATING LOCAL DEPRESSION
- EXISTING FENCE
- ⊗ ERM 30 — ELEVATION REFERENCE MARK
- EXISTING SPOT ELEVATION
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ELEVATION REFERENCE MARKS

NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929

ERM#4 EL=727.68 (N=707669.749,E=448766.209, SPC, NAD 1983) This station is located 1.1 miles along the Southern Pacific Railroad from the depot at Gila Bend to a bridge, 8 feet north of the north rail of the north track set in a drill hole in the top of the northwest concrete abutment and about 5 inches lower than the track. The mark is a brass cap stamped Coast & Geodetic Survey K354.

ERM#13 EL=766.82 (N=703166.117,E=454796.377, SPC, NAD 1983) This station is located 0.3 miles south along State Highway 85 from the Southern Pacific Company Railroad Station at Gila Bend, thence 1.9 miles south along a graded road at the "T" junction of a graded road leading east of a fence corner, 51 feet north of the centerline of the road east, 45 feet east of the centerline of the road south, 36 feet north of the fence corner 2.8 feet north of a witness post 2.4 feet west of a fence, and set in the top of a concrete post projecting 0.6 feet above the ground and level with the road. The mark is a brass cap stamped "U.S. Coast & Geodetic Survey N298".

ERM#14 EL=795.60 (N=696805.024,E=454834.312, SPC, NAD 1983) This station is located 0.3 miles south along State Highway 85 from the Southern Pacific Company Railroad station at Gila Bend. Thence 0.7 miles south along a graded road on a small barren patch, 59 feet south of the centerline of the road, 2.4 feet north of a witness post and set in the top of a concrete post projecting 0.5 foot above the ground and about 1 foot higher than the road. The mark is a brass cap stamped "U.S. Coast and Geodetic Survey M298".

ERM#17 EL=742.46 (N=703927.898,E=443480.135, SPC, NAD 1983) Chiseled square in north end of headwall, on the west side of canal siphon, 1.15 miles west of Highway 85 along the Gila Bend Canal, on the south side of north canal road. Section 3, T 6 S, R 5 W.

ERM#21 EL=787.94 (N=696676.471,E=448547.918, SPC, NAD 1983) NGS Point "R-1", (PID DA0499) Located SW of Gila Bend along the E side of SR 85, 1.9 miles S of I-18. Point lies between SR 85 and the Railroad tracks, 66 feet SE of the SR 85 centerline, 90 feet NW rail of the tracks, and 5 feet SE of Railway milepost 3. Section 14, T 6 S, R 5 W.

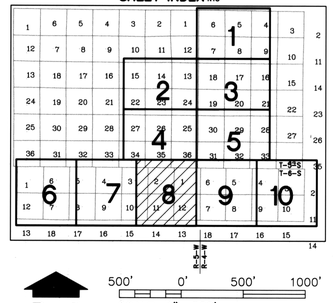
ERM#22 EL=754.46 (N=702090.292,E=446081.016, SPC, NAD 1983) Chiseled square on the southwest corner of an electrical equipment pad at pump, 25 feet north of a utility pole, 0.55 miles west of Highway 85 from the intersection of Highway 85 and Thayer Road. Section 2, T 6 S, R 5 W.

ERM#23 EL=765.42 (N=701091.409,E=450665.965, SPC, NAD 1983) NGS Point "J-331", (PID DA0498) Located 1.65 mi. SW along the Tucson, Cornelia and Gila Bend Railway from the Martin Avenue crossing in Gila Bend, at the second telegraph pole SW of railway milepole 2, at a dip in the old highway 8, 195,5 feet North of the NW corner of a wooden railway bridge number 21, 95.4 feet NW of the NW rail of the tracks, 46.0 feet SE of the centerline of the old highway, 5.0 feet NE oth the telegraph pole, 2 ft. SW from a witness post, and 1 ft. below the tracks. Section 12 T 6 S, R 5 W.

ERM#24 EL=727.69 (N=706739.307,E=443994.651, SPC, NAD 1983) See Description on Sheet 4.

ERM#32 EL=744.75 (N=707337.590,E=454899.511, SPC, NAD 1983) See Description on Sheet 4.

SHEET INDEX NTS



500' 0' 500' 1000'
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REGISTERED LAND SURVEYOR 16131 MARK T. GAVAN ARIZONA, U.S.A. 11/16/01

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

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APPROVED BY: DATE

CHIEF ENGINEER AND GENERAL MANAGER

SHEET 8 OF 10

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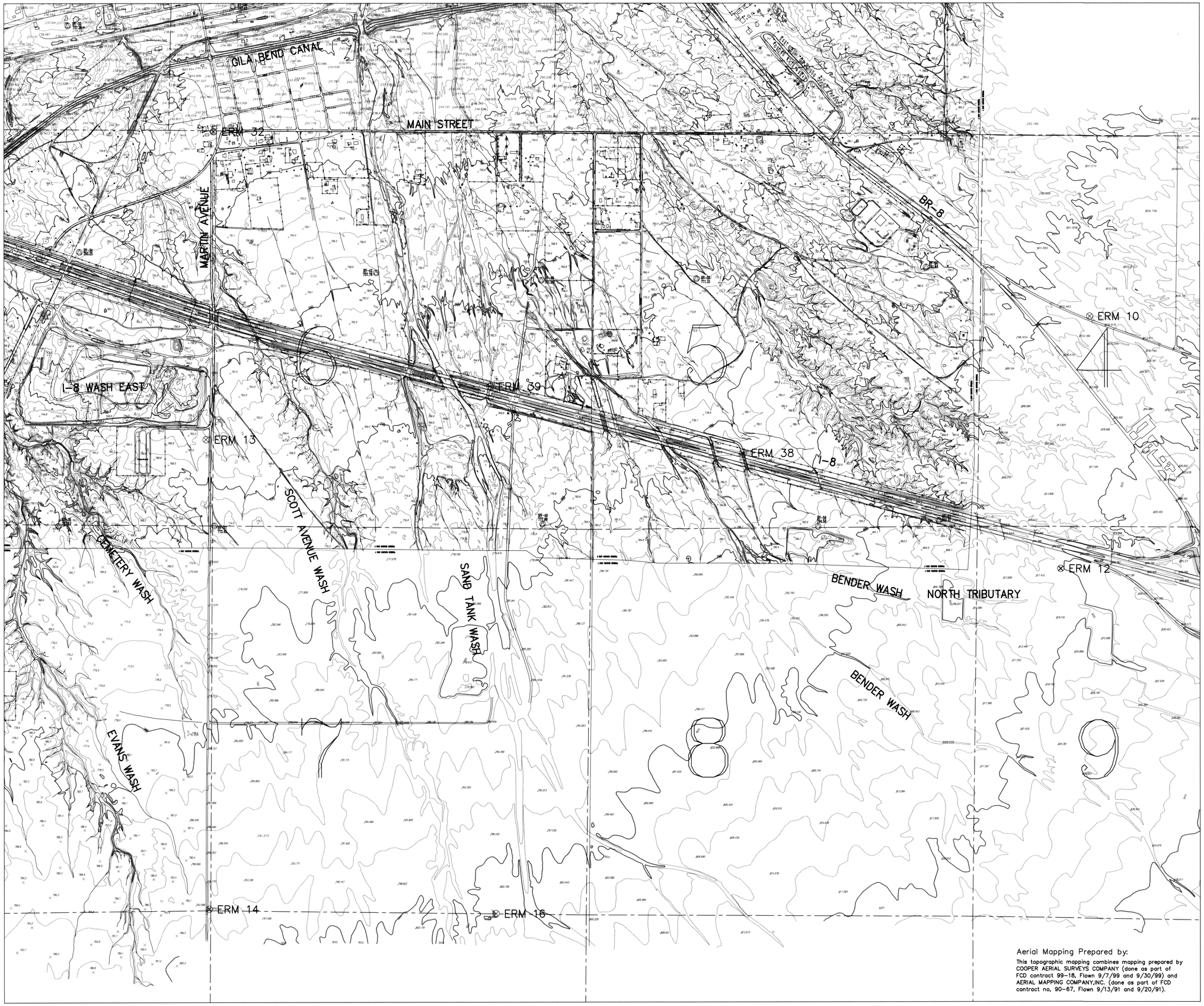

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ERM#10 EL=806.43 (N=704828.752,E=466812.401, SPC, NAD 1983) This station is located 2.6 miles east along State Highway 84 from the Southern Pacific Company Railroad Station at Gila Bend about 0.3 miles east of a ranch house, 50 feet north of the centerline of the highway, 1 foot north of the highway boundary line, and about 1 foot above the surface of the highway; set in the top of a concrete post projecting 3 inches above ground. The mark is a brass cap stamped "U.S. Coast & Geodetic Survey A84".

ERM#12 EL=819.24 (N=701406.949,E=466416.810, SPC, NAD 1983) This station is located 2.5 miles southeast on State Highway 84 from the junction of U.S. Highway 80, 1.0 miles east of Gila Bend, to a gate in right-of-way fence, pass thru gate and go 0.2 miles southerly to the proposed Interstate route, thence 0.5 miles on the proposed route, 70.19 feet north of R.M. 2, 52.85 feet southwest of R.M.I., 4 feet south of a metal witness post with sign, set in a cylindrical concrete post projecting 4 inches. The mark is a brass cap stamped "Coast and Geodetic Survey GIANT".

ERM#13 EL=766.82 (N=703166.117,E=454796.377, SPC, NAD 1983) This station is located 0.3 miles south along State Highway 85 from the Southern Pacific Company Railroad Station at Gila Bend, thence 1.9 miles south along a graded road at the "T" junction of a graded road leading east of a fence corner, 51 feet north of the centerline of the road east, 45 feet east of the centerline of the road south, 36 feet north of the fence corner 2.8 feet north of a witness post 2.4 feet west of a fence, and set in the top of a concrete post projecting 0.6 feet above the ground and level with the road. The mark is a brass cap stamped "U.S. Coast & Geodetic Survey N298".

ERM#14 EL=795.60 (N=696805.024,E=454834.312, SPC, NAD 1983) This station is located 0.3 miles south along State Highway 85 from the Southern Pacific Company Railroad station at Gila Bend. Thence 0.7 miles south along a graded road on a small barren patch, 59 feet south of the centerline of the road, 2.4 feet north of a witness post and set in the top of a concrete post projecting 0.5 foot above the ground and about 1 foot higher than the road. The mark is a brass cap stamped "U.S. Coast and Geodetic Survey M298".

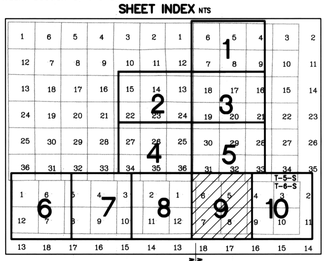
ERM#16 EL=804.28 (N=696739.746,E=458733.206, SPC, NAD 1983) This station is located 0.3 mile south along State Highway 85 from the Southern Pacific Railroad Station at Gila Bend. Thence 1.9 miles south along a graded road, thence 0.7 mile east along a graded road at a gravel pit and a large mound of dirt at the junction of a track road leading south along a fence line, 86 feet north of the remains of a fence corner. 111 feet north of the junction of the tracked road, 18 feet east of the dirt mound, 5.0 feet northwest of a 6 foot high wooden post, 1.6 feet southwest of a witness post, set in the top of a concrete post projecting 0.4 foot above the ground and level with the roads. The mark is a brass cap stamped "U.S. Coast & Geodetic Survey R60".

ERM#32 EL=744.75 (N=707337.590,E=454899.511, SPC, NAD 1983) 1" iron pipe, 2.8 feet east and 1.0 foot north of a utility pole and 2.6 feet north of a #4 rebar with cap stamped "LS 9087", +/- 30 feet south of a building corner and +/- 150 feet west of the intersection of Main St. and Martin Ave. Section 31, T 5 S, R 5 W.

ERM#38 EL=786.03 (N=702977.493,E=462096.091, SPC, NAD 1983) ADOT Brass Cap marked "786.19" on headwall on the north side of west bound Interstate 8, 0.8 miles west of milepost 119. Section 5, T 6 S, R 4 W.

ERM#39 EL=773.63 (N=703882.703,E=458656.929, SPC, NAD 1983) ADOT Brass Cap marked "Elev 773.79 MED. STA. 5145+22.66", on headwall on north side of west bound Interstate 8, 0.5 miles west of milepost 118 and 0.1 miles west of bridge over Sand Tank Wash. Section 6, T 6 S, R 4 W.

SHEET INDEX NTS



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REGISTERED LAND SURVEYOR 16131 MARK T. GAVAN 12-11-01 ARIZONA, U.S.A.

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RECOMMENDED BY: _____ DATE

APPROVED BY: _____ DATE

CHIEF ENGINEER AND GENERAL MANAGER

SHEET 9 OF 10

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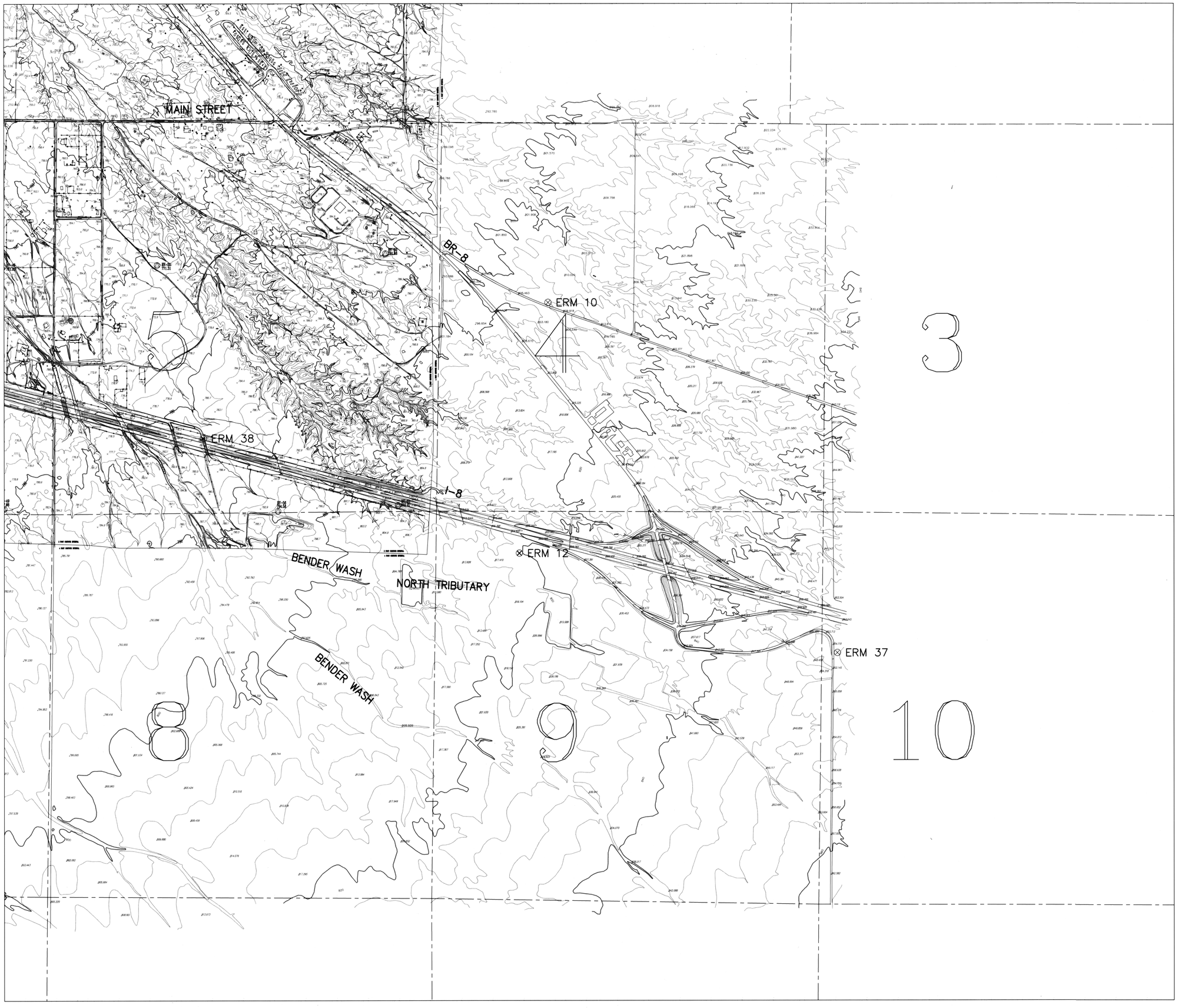

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ERM#37 EL=855.33 (N=700044.713,E=470771.708, SPC, NAD 1983) ADOT Brass Cap marked "157X8848", south side of interstate 8, 2.9 feet east of ROW marker marked "POT 157+88.48 EB", 40 feet east of a cattle guard. From Exit 119 on Interstate 8, southeast on frontage road 0.45 miles from eastbound offramp to a cattle guard. Mark on right. Section 10, T 6 S, R 4 W.

ERM#38 EL=786.03 (N=702977.493,E=462096.091, SPC, NAD 1983) ADOT Brass Cap marked "786.19" on headwall on the north side of west bound Interstate 8, 0.8 miles west of milepost 119. Section 5, T 6 S, R 4 W.

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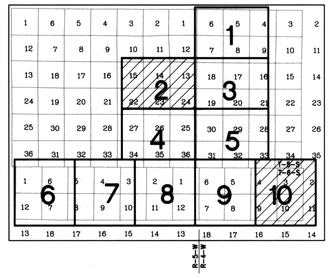

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